Part27O n78 Ant 3 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.56		18.8	0.0
100	PI/2 BPSK	1	137		17.60			
100	PI/2 BPSK	1	271		17.64			
100	PI/2 BPSK	135	0		17.63		18.8	0.0
100	PI/2 BPSK	135	69		17.45		18.8	0.0
100	PI/2 BPSK	135	138		17.60		18.8	0.0
100	PI/2 BPSK	270	0		17.50			
100	QPSK	1	1		17.86		18.8	0.0
100	QPSK	1	137		17.57			
100	QPSK	1	271		17.54			
100	QPSK	135	0		17.49		18.8	0.0
100	QPSK	135	69		17.54		18.8	0.0
100	QPSK	135	138		17.52		18.8	0.0
100	QPSK	270	0		17.52			
100	16QAM	1	1		17.60		18.8	0.0
100	64QAM	1	1		17.58		18.8	0.0
100	256QAM	1	1		17.53		18.8	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.73	17.79	17.77	18.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.78	17.71	17.70	18.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.72	17.73	17.74	18.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.71	17.79	17.71	18.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.75	17.78	17.79	18.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.75	17.74	17.72	18.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.72	17.77	17.73	18.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	17.82	17.71	17.75	18.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.82	17.80	17.80	18.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.82	17.73	17.77	18.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.70	17.71	17.73	18.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.91		21.8	0.0
100	PI/2 BPSK	1	137		20.88			
100	PI/2 BPSK	1	271		20.85			
100	PI/2 BPSK	135	0		20.81		21.8	0.0
100	PI/2 BPSK	135	69		20.81		21.8	0.0
100	PI/2 BPSK	135	138		20.85		21.8	0.0
100	PI/2 BPSK	270	0		20.88			
100	QPSK	1	1		20.93		21.8	0.0
100	QPSK	1	137		20.79			
100	QPSK	1	271		20.81			
100	QPSK	135	0		20.82		21.8	0.0
100	QPSK	135	69		20.91		21.8	0.0
100	QPSK	135	138		20.90		21.8	0.0
100	QPSK	270	0		20.81			
100	16QAM	1	1		20.82		21.8	0.0
100	64QAM	1	1		20.81		21.8	0.0
100	256QAM	1	1		20.90		21.8	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.80	20.70	20.73	21.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.78	20.72	20.75	21.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.77	20.77	20.77	21.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.74	20.76	20.74	21.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.71	20.77	20.76	21.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.72	20.76	20.79	21.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.79	20.73	20.73	21.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.74	20.72	20.79	21.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.79	20.78	20.77	21.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	20.69	20.69	20.78	21.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.78	20.76	20.77	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.94		18.8	0.0
100	PI/2 BPSK	1	137		17.86			
100	PI/2 BPSK	1	271		17.83			
100	PI/2 BPSK	135	0		17.86		18.8	0.0
100	PI/2 BPSK	135	69		17.86		18.8	0.0
100	PI/2 BPSK	135	138		17.90		18.8	0.0
100	PI/2 BPSK	270	0		17.92			
100	QPSK	1	1		17.95		18.8	0.0
100	QPSK	1	137		17.89			
100	QPSK	1	271		17.93			
100	QPSK	135	0		17.87		18.8	0.0
100	QPSK	135	69		17.93		18.8	0.0
100	QPSK	135	138		17.87		18.8	0.0
100	QPSK	270	0		17.88			
100	16QAM	1	1		17.84		18.8	0.0
100	64QAM	1	1		17.91		18.8	0.0
100	256QAM	1	1		17.87		18.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.76	17.75	17.85	18.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.79	17.82	17.81	18.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.81	17.81	17.79	18.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.86	17.77	17.81	18.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.78	17.78	17.82	18.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.76	17.85	17.85	18.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.78	17.84	17.79	18.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.79	17.84	17.85	18.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.86	17.80	17.84	18.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.83	17.84	17.78	18.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.79	17.76	17.77	18.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.82		21.8	0.0
100	PI/2 BPSK	1	137		20.83			
100	PI/2 BPSK	1	271		20.84			
100	PI/2 BPSK	135	0		20.81		21.8	0.0
100	PI/2 BPSK	135	69		20.91		21.8	0.0
100	PI/2 BPSK	135	138		20.90		21.8	0.0
100	PI/2 BPSK	270	0		20.82			
100	QPSK	1	1		20.93		21.8	0.0
100	QPSK	1	137		20.90			
100	QPSK	1	271		20.81			
100	QPSK	135	0		20.81		21.8	0.0
100	QPSK	135	69		20.85		21.8	0.0
100	QPSK	135	138		20.82		21.8	0.0
100	QPSK	270	0		20.79			
100	16QAM	1	1		20.83		21.8	0.0
100	64QAM	1	1		20.80		21.8	0.0
100	256QAM	1	1		20.80		21.8	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.81	20.72	20.74	21.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.75	20.80	20.80	21.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.70	20.75	20.79	21.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.78	20.75	20.80	21.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.69	20.78	20.71	21.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.70	20.75	20.70	21.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.74	20.70	20.70	21.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.76	20.79	20.73	21.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.74	20.73	20.74	21.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.80	20.69	20.78	21.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.77	20.77	20.76	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.77	16.84	16.86	18.2	0.0
40	PI/2 BPSK	1	53	16.84	16.84	16.78		
40	PI/2 BPSK	1	104	16.78	16.76	16.78		
40	PI/2 BPSK	50	0	16.84	16.85	16.85	18.2	0.0
40	PI/2 BPSK	50	28	16.81	16.84	16.85	18.2	0.0
40	PI/2 BPSK	50	56	16.83	16.81	16.79	18.2	0.0
40	PI/2 BPSK	100	0	16.79	16.84	16.82		
40	QPSK	1	1	16.72	16.99	16.77	18.2	0.0
40	QPSK	1	53	16.83	16.87	16.80		
40	QPSK	1	104	16.73	16.83	16.79		
40	QPSK	50	0	16.83	16.81	16.84	18.2	0.0
40	QPSK	50	28	16.80	16.98	16.84	18.2	0.0
40	QPSK	50	56	16.75	16.81	16.74	18.2	0.0
40	QPSK	100	0	16.81	16.85	16.80		
40	16QAM	1	1	16.77	16.82	16.85	18.2	0.0
40	64QAM	1	1	16.73	16.87	16.83	18.2	0.0
40	256QAM	1	1	16.77	16.75	16.77	18.2	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	16.62	16.92	16.62	18.2	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	16.62	16.85	16.62	18.2	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	16.68	16.94	16.66	18.2	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	16.66	16.84	16.67	18.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.94	15.88	15.79	17.1	0.0
100	PI/2 BPSK	1	137	15.94	15.95	15.75		
100	PI/2 BPSK	1	271	15.91	15.95	15.81		
100	PI/2 BPSK	135	0	15.94	15.92	15.83	17.1	0.0
100	PI/2 BPSK	135	69	15.92	15.96	15.80	17.1	0.0
100	PI/2 BPSK	135	138	15.84	15.98	15.82	17.1	0.0
100	PI/2 BPSK	270	0	15.93	15.91	15.82		
100	QPSK	1	1	15.87	16.08	15.78	17.1	0.0
100	QPSK	1	137	15.86	15.98	15.81		
100	QPSK	1	271	15.92	15.95	15.72		
100	QPSK	135	0	15.87	15.90	15.77	17.1	0.0
100	QPSK	135	69	15.91	15.98	15.77	17.1	0.0
100	QPSK	135	138	15.93	15.97	15.81	17.1	0.0
100	QPSK	270	0	15.89	15.92	15.82		
100	16QAM	1	1	15.89	15.96	15.74	17.1	0.0
100	64QAM	1	1	15.95	15.95	15.84	17.1	0.0
100	256QAM	1	1	15.83	15.93	15.79	17.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.73	15.94	15.70	17.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.78	15.93	15.72	17.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.83	15.98	15.69	17.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.73	16.01	15.62	17.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.79	16.01	15.73	17.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.73	15.99	15.74	17.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.73	15.94	15.71	17.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	15.78	16.02	15.74	17.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.73	15.97	15.64	17.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.82	15.93	15.67	17.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.76	15.93	15.69	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.81	18.73	18.65	20.1	0.0
100	PI/2 BPSK	1	137	18.81	18.82	18.65		
100	PI/2 BPSK	1	271	18.77	18.84	18.66		
100	PI/2 BPSK	135	0	18.87	18.83	18.68	20.1	0.0
100	PI/2 BPSK	135	69	18.76	18.83	18.71	20.1	0.0
100	PI/2 BPSK	135	138	18.77	18.90	18.68	20.1	0.0
100	PI/2 BPSK	270	0	18.86	18.76	18.69		
100	QPSK	1	1	18.74	19.09	18.64	20.1	0.0
100	QPSK	1	137	18.72	18.84	18.68		
100	QPSK	1	271	18.86	18.88	18.65		
100	QPSK	135	0	18.71	18.74	18.65	20.1	0.0
100	QPSK	135	69	18.86	18.92	18.70	20.1	0.0
100	QPSK	135	138	18.85	18.88	18.76	20.1	0.0
100	QPSK	270	0	18.73	18.81	18.74		
100	16QAM	1	1	18.77	18.90	18.59	20.1	0.0
100	64QAM	1	1	18.90	18.84	18.79	20.1	0.0
100	256QAM	1	1	18.75	18.84	18.72	20.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.68	19.01	18.54	20.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.63	18.96	18.56	20.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.61	19.02	18.53	20.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.60	19.03	18.55	20.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.60	19.01	18.52	20.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.61	18.97	18.53	20.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.59	18.94	18.52	20.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.62	19.03	18.55	20.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.60	18.95	18.58	20.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.63	18.97	18.48	20.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.67	18.99	18.52	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.83		17.1	0.0
100	PI/2 BPSK	1	137		15.88			
100	PI/2 BPSK	1	271		15.91			
100	PI/2 BPSK	135	0		15.90		17.1	0.0
100	PI/2 BPSK	135	69		15.88		17.1	0.0
100	PI/2 BPSK	135	138		15.90		17.1	0.0
100	PI/2 BPSK	270	0		15.83			
100	QPSK	1	1		16.12		17.1	0.0
100	QPSK	1	137		15.91			
100	QPSK	1	271		15.95			
100	QPSK	135	0		15.80		17.1	0.0
100	QPSK	135	69		15.94		17.1	0.0
100	QPSK	135	138		15.92		17.1	0.0
100	QPSK	270	0		15.82			
100	16QAM	1	1		15.87		17.1	0.0
100	64QAM	1	1		15.89		17.1	0.0
100	256QAM	1	1		15.94		17.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.08	16.05	16.00	17.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.07	16.05	16.01	17.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.07	16.07	15.98	17.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.96	16.03	16.07	17.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.01	15.99	16.04	17.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.98	16.00	16.04	17.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.97	16.00	16.03	17.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.97	16.01	16.07	17.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.01	15.97	16.07	17.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	16.07	16.07	15.96	17.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	16.02	16.00	16.06	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.63		20.1	0.0
100	PI/2 BPSK	1	137		18.80			
100	PI/2 BPSK	1	271		18.77			
100	PI/2 BPSK	135	0		18.77		20.1	0.0
100	PI/2 BPSK	135	69		18.84		20.1	0.0
100	PI/2 BPSK	135	138		18.85		20.1	0.0
100	PI/2 BPSK	270	0		18.77			
100	QPSK	1	1		19.16		20.1	0.0
100	QPSK	1	137		18.83			
100	QPSK	1	271		18.81			
100	QPSK	135	0		18.68		20.1	0.0
100	QPSK	135	69		18.88		20.1	0.0
100	QPSK	135	138		18.80		20.1	0.0
100	QPSK	270	0		18.76			
100	16QAM	1	1		18.90		20.1	0.0
100	64QAM	1	1		18.78		20.1	0.0
100	256QAM	1	1		18.83		20.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.12	19.06	19.07	20.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.06	19.03	19.09	20.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.03	19.12	19.01	20.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.06	19.11	19.07	20.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.07	19.05	19.01	20.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.07	19.02	19.09	20.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.12	19.07	19.08	20.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.08	19.11	19.06	20.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.03	19.07	19.08	20.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.09	19.02	19.06	20.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.03	19.10	19.08	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		15.68		17.1	0.0
100	PI/2 BPSK	1	137		15.72			
100	PI/2 BPSK	1	271		15.68			
100	PI/2 BPSK	135	0		15.75		17.1	0.0
100	PI/2 BPSK	135	69		15.74		17.1	0.0
100	PI/2 BPSK	135	138		15.64		17.1	0.0
100	PI/2 BPSK	270	0		15.58			
100	QPSK	1	1		15.93		17.1	0.0
100	QPSK	1	137		15.65			
100	QPSK	1	271		15.69			
100	QPSK	135	0		15.59		17.1	0.0
100	QPSK	135	69		15.75		17.1	0.0
100	QPSK	135	138		15.68		17.1	0.0
100	QPSK	270	0		15.63			
100	16QAM	1	1		15.69		17.1	0.0
100	64QAM	1	1		15.64		17.1	0.0
100	256QAM	1	1		15.72		17.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.79	15.88	15.82	17.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.78	15.88	15.85	17.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.80	15.82	15.82	17.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.88	15.84	15.87	17.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.89	15.85	15.86	17.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.79	15.86	15.78	17.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.79	15.78	15.82	17.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	15.81	15.80	15.87	17.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.80	15.78	15.79	17.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.85	15.87	15.81	17.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.87	15.89	15.84	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.37		20.1	0.0
100	PI/2 BPSK	1	137		18.62			
100	PI/2 BPSK	1	271		18.56			
100	PI/2 BPSK	135	0		18.55		20.1	0.0
100	PI/2 BPSK	135	69		18.62		20.1	0.0
100	PI/2 BPSK	135	138		18.70		20.1	0.0
100	PI/2 BPSK	270	0		18.54			
100	QPSK	1	1		18.95		20.1	0.0
100	QPSK	1	137		18.63			
100	QPSK	1	271		18.60			
100	QPSK	135	0		18.50		20.1	0.0
100	QPSK	135	69		18.68		20.1	0.0
100	QPSK	135	138		18.56		20.1	0.0
100	QPSK	270	0		18.50			
100	16QAM	1	1		18.71		20.1	0.0
100	64QAM	1	1		18.55		20.1	0.0
100	256QAM	1	1		18.69		20.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.83	18.90	18.88	20.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.85	18.81	18.81	20.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.81	18.84	18.90	20.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.81	18.85	18.85	20.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.82	18.89	18.83	20.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.84	18.80	18.90	20.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.90	18.81	18.90	20.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.89	18.89	18.79	20.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.87	18.84	18.89	20.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.87	18.86	18.83	20.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.88	18.87	18.89	20.1	0.0

Part27Q n78 Ant 4 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.64		17.1	0.0
100	PI/2 BPSK	1	137		15.67			
100	PI/2 BPSK	1	271		15.76			
100	PI/2 BPSK	135	0		15.68		17.1	0.0
100	PI/2 BPSK	135	69		15.64		17.1	0.0
100	PI/2 BPSK	135	138		15.73		17.1	0.0
100	PI/2 BPSK	270	0		15.67			
100	QPSK	1	1		15.87		17.1	0.0
100	QPSK	1	137		15.66			
100	QPSK	1	271		15.78			
100	QPSK	135	0		15.56		17.1	0.0
100	QPSK	135	69		15.77		17.1	0.0
100	QPSK	135	138		15.69		17.1	0.0
100	QPSK	270	0		15.63			
100	16QAM	1	1		15.61		17.1	0.0
100	64QAM	1	1		15.71		17.1	0.0
100	256QAM	1	1		15.70		17.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.78	15.75	15.73	17.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.80	15.77	15.76	17.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.72	15.73	15.75	17.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.75	15.72	15.75	17.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.80	15.81	15.77	17.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.74	15.82	15.77	17.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.77	15.73	15.74	17.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.82	15.74	15.76	17.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.77	15.82	15.77	17.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.75	15.79	15.79	17.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.74	15.75	15.82	17.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.44		20.1	0.0
100	PI/2 BPSK	1	137		18.58			
100	PI/2 BPSK	1	271		18.53			
100	PI/2 BPSK	135	0		18.54		20.1	0.0
100	PI/2 BPSK	135	69		18.60		20.1	0.0
100	PI/2 BPSK	135	138		18.67		20.1	0.0
100	PI/2 BPSK	270	0		18.54			
100	QPSK	1	1		18.95		20.1	0.0
100	QPSK	1	137		18.68			
100	QPSK	1	271		18.66			
100	QPSK	135	0		18.44		20.1	0.0
100	QPSK	135	69		18.68		20.1	0.0
100	QPSK	135	138		18.58		20.1	0.0
100	QPSK	270	0		18.52			
100	16QAM	1	1		18.69		20.1	0.0
100	64QAM	1	1		18.64		20.1	0.0
100	256QAM	1	1		18.64		20.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.85	18.87	18.81	20.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.83	18.85	18.86	20.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.86	18.90	18.88	20.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.89	18.86	18.81	20.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.82	18.90	18.87	20.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.84	18.88	18.87	20.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.91	18.85	18.89	20.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.81	18.89	18.79	20.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.89	18.87	18.80	20.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.81	18.83	18.80	20.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.91	18.86	18.87	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.97	18.99	18.96	20.1	0.0
40	PI/2 BPSK	1	53	18.98	19.07	19.04		
40	PI/2 BPSK	1	104	18.94	19.01	18.98		
40	PI/2 BPSK	50	0	18.95	18.97	19.04	20.1	0.0
40	PI/2 BPSK	50	28	18.99	19.08	18.98	20.1	0.0
40	PI/2 BPSK	50	56	18.94	19.00	19.06	20.1	0.0
40	PI/2 BPSK	100	0	18.95	19.04	19.01		
40	QPSK	1	1	18.98	19.09	19.04	20.1	0.0
40	QPSK	1	53	18.94	19.06	18.97		
40	QPSK	1	104	18.97	19.08	18.98		
40	QPSK	50	0	19.02	18.97	19.00	20.1	0.0
40	QPSK	50	28	18.96	19.07	19.04	20.1	0.0
40	QPSK	50	56	18.96	19.04	19.02	20.1	0.0
40	QPSK	100	0	18.98	19.07	19.00		
40	16QAM	1	1	18.98	19.07	18.97	20.1	0.0
40	64QAM	1	1	18.96	19.00	19.04	20.1	0.0
40	256QAM	1	1	18.37	18.47	18.42	19.5	0.6
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.89	18.94	18.95	20.1	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.84	18.97	18.89	20.1	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	18.89	19.00	18.88	20.1	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.84	18.96	18.93	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.01	15.17	15.09	16.3	0.0
100	PI/2 BPSK	1	137	15.02	15.19	15.12		
100	PI/2 BPSK	1	271	15.02	15.13	15.14		
100	PI/2 BPSK	135	0	15.07	15.19	15.10	16.3	0.0
100	PI/2 BPSK	135	69	15.06	15.10	15.06	16.3	0.0
100	PI/2 BPSK	135	138	15.02	15.14	15.08	16.3	0.0
100	PI/2 BPSK	270	0	15.06	15.16	15.09		
100	QPSK	1	1	15.04	15.28	15.03	16.3	0.0
100	QPSK	1	137	15.02	15.20	15.03		
100	QPSK	1	271	15.10	15.21	15.03		
100	QPSK	135	0	15.03	15.18	15.11	16.3	0.0
100	QPSK	135	69	15.06	15.21	15.09	16.3	0.0
100	QPSK	135	138	15.10	15.19	15.08	16.3	0.0
100	QPSK	270	0	15.00	15.21	15.13		
100	16QAM	1	1	15.00	15.20	15.05	16.3	0.0
100	64QAM	1	1	15.01	15.19	15.06	16.3	0.0
100	256QAM	1	1	15.07	15.13	15.13	16.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	14.90	15.22	14.93	16.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	14.89	15.20	14.89	16.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.93	15.16	14.89	16.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.00	15.20	14.88	16.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	14.92	15.20	14.97	16.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.96	15.17	14.95	16.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	14.89	15.15	14.92	16.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	14.93	15.23	14.99	16.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	14.92	15.15	14.89	16.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	14.98	15.21	14.98	16.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	14.91	15.18	14.93	16.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.00	18.03	17.96	19.3	0.0
100	PI/2 BPSK	1	137	18.03	18.06	17.96		
100	PI/2 BPSK	1	271	17.98	18.00	17.95		
100	PI/2 BPSK	135	0	18.00	17.98	17.93	19.3	0.0
100	PI/2 BPSK	135	69	17.93	18.08	17.94	19.3	0.0
100	PI/2 BPSK	135	138	17.98	18.04	17.93	19.3	0.0
100	PI/2 BPSK	270	0	18.00	18.01	17.90		
100	QPSK	1	1	18.01	18.11	17.98	19.3	0.0
100	QPSK	1	137	17.93	17.97	17.94		
100	QPSK	1	271	17.99	18.04	17.91		
100	QPSK	135	0	17.95	18.00	17.90	19.3	0.0
100	QPSK	135	69	18.03	18.04	17.92	19.3	0.0
100	QPSK	135	138	17.96	18.02	17.91	19.3	0.0
100	QPSK	270	0	17.94	18.03	17.95		
100	16QAM	1	1	17.99	18.09	17.96	19.3	0.0
100	64QAM	1	1	18.01	17.98	17.90	19.3	0.0
100	256QAM	1	1	17.99	18.00	17.92	19.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.88	18.04	17.89	19.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.93	18.03	17.88	19.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.89	18.05	17.90	19.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.97	17.97	17.92	19.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.95	18.03	17.88	19.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.85	17.97	17.87	19.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.93	18.03	17.83	19.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	17.93	18.02	17.94	19.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.91	17.99	17.88	19.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	17.94	18.06	17.88	19.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.92	18.06	17.88	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.09		16.3	0.0
100	PI/2 BPSK	1	137		15.06			
100	PI/2 BPSK	1	271		15.04			
100	PI/2 BPSK	135	0		15.05		16.3	0.0
100	PI/2 BPSK	135	69		15.03		16.3	0.0
100	PI/2 BPSK	135	138		14.98		16.3	0.0
100	PI/2 BPSK	270	0		15.02			
100	QPSK	1	1		15.26		16.3	0.0
100	QPSK	1	137		15.09			
100	QPSK	1	271		15.10			
100	QPSK	135	0		15.05		16.3	0.0
100	QPSK	135	69		15.25		16.3	0.0
100	QPSK	135	138		15.03		16.3	0.0
100	QPSK	270	0		15.17			
100	16QAM	1	1		15.09		16.3	0.0
100	64QAM	1	1		15.11		16.3	0.0
100	256QAM	1	1		15.00		16.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.21	15.12	15.11	16.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.12	15.17	15.10	16.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.12	15.16	15.19	16.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.21	15.14	15.18	16.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.12	15.12	15.17	16.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.15	15.16	15.21	16.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.14	15.17	15.14	16.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.12	15.16	15.19	16.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.11	15.11	15.13	16.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.16	15.21	15.18	16.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.19	15.11	15.21	16.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.91		19.3	0.0
100	PI/2 BPSK	1	137		17.99			
100	PI/2 BPSK	1	271		17.89			
100	PI/2 BPSK	135	0		17.83		19.3	0.0
100	PI/2 BPSK	135	69		17.98		19.3	0.0
100	PI/2 BPSK	135	138		17.92		19.3	0.0
100	PI/2 BPSK	270	0		17.86			
100	QPSK	1	1		18.09		19.3	0.0
100	QPSK	1	137		17.84			
100	QPSK	1	271		17.91			
100	QPSK	135	0		17.91		19.3	0.0
100	QPSK	135	69		18.08		19.3	0.0
100	QPSK	135	138		17.87		19.3	0.0
100	QPSK	270	0		17.96			
100	16QAM	1	1		18.02		19.3	0.0
100	64QAM	1	1		17.93		19.3	0.0
100	256QAM	1	1		17.84		19.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.98	18.03	17.99	19.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.05	18.02	17.95	19.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.96	17.96	18.04	19.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.04	18.01	17.95	19.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.00	17.98	18.03	19.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.04	17.95	17.95	19.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.00	17.94	17.94	19.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.00	17.98	18.02	19.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.04	17.96	17.95	19.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.97	17.97	17.94	19.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.05	17.97	17.99	19.3	0.0

Part27O n78 Ant 5 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		14.90		16.3	0.0
100	PI/2 BPSK	1	137		14.82			
100	PI/2 BPSK	1	271		14.89			
100	PI/2 BPSK	135	0		14.87		16.3	0.0
100	PI/2 BPSK	135	69		14.79		16.3	0.0
100	PI/2 BPSK	135	138		14.82		16.3	0.0
100	PI/2 BPSK	270	0		14.80			
100	QPSK	1	1		15.11		16.3	0.0
100	QPSK	1	137		14.88			
100	QPSK	1	271		14.89			
100	QPSK	135	0		14.90		16.3	0.0
100	QPSK	135	69		15.10		16.3	0.0
100	QPSK	135	138		14.80		16.3	0.0
100	QPSK	270	0		14.91			
100	16QAM	1	1		14.85		16.3	0.0
100	64QAM	1	1		14.90		16.3	0.0
100	256QAM	1	1		14.75		16.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.96	14.98	15.02	16.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.99	14.93	14.94	16.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.00	15.04	15.02	16.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.95	14.95	14.93	16.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.96	14.96	14.94	16.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.00	15.03	15.00	16.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.92	14.96	15.02	16.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	14.97	14.95	14.94	16.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.93	14.98	14.93	16.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.03	15.01	14.95	16.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	14.96	14.98	15.03	16.3	0.0

Part27O n78 HPUE Ant 5 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.70		19.3	0.0
100	PI/2 BPSK	1	137		17.74			
100	PI/2 BPSK	1	271		17.63			
100	PI/2 BPSK	135	0		17.67		19.3	0.0
100	PI/2 BPSK	135	69		17.78		19.3	0.0
100	PI/2 BPSK	135	138		17.67		19.3	0.0
100	PI/2 BPSK	270	0		17.66			
100	QPSK	1	1		17.89		19.3	0.0
100	QPSK	1	137		17.62			
100	QPSK	1	271		17.65			
100	QPSK	135	0		17.67		19.3	0.0
100	QPSK	135	69		17.88		19.3	0.0
100	QPSK	135	138		17.61		19.3	0.0
100	QPSK	270	0		17.80			
100	16QAM	1	1		17.82		19.3	0.0
100	64QAM	1	1		17.70		19.3	0.0
100	256QAM	1	1		17.67		19.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.77	17.80	17.85	19.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.76	17.80	17.81	19.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.76	17.79	17.77	19.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.80	17.82	17.76	19.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.83	17.78	17.78	19.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.81	17.84	17.73	19.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.76	17.82	17.81	19.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	17.83	17.83	17.80	19.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.78	17.79	17.74	19.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.85	17.83	17.85	19.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.74	17.80	17.75	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		14.87		16.3	0.0
100	PI/2 BPSK	1	137		14.81			
100	PI/2 BPSK	1	271		14.86			
100	PI/2 BPSK	135	0		14.89		16.3	0.0
100	PI/2 BPSK	135	69		14.81		16.3	0.0
100	PI/2 BPSK	135	138		14.81		16.3	0.0
100	PI/2 BPSK	270	0		14.76			
100	QPSK	1	1		15.10		16.3	0.0
100	QPSK	1	137		14.89			
100	QPSK	1	271		14.95			
100	QPSK	135	0		14.79		16.3	0.0
100	QPSK	135	69		15.09		16.3	0.0
100	QPSK	135	138		14.88		16.3	0.0
100	QPSK	270	0		14.94			
100	16QAM	1	1		14.94		16.3	0.0
100	64QAM	1	1		14.95		16.3	0.0
100	256QAM	1	1		14.82		16.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	14.92	14.92	14.98	16.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	14.89	14.97	14.90	16.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	14.98	14.91	14.97	16.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	14.89	14.87	14.90	16.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	14.92	14.90	14.90	16.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	14.92	14.97	14.95	16.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	14.93	14.91	14.94	16.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	14.93	14.96	14.95	16.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	14.92	14.96	14.95	16.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	14.95	14.89	14.91	16.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	14.98	14.87	14.89	16.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.74		19.3	0.0
100	PI/2 BPSK	1	137		17.79			
100	PI/2 BPSK	1	271		17.64			
100	PI/2 BPSK	135	0		17.67		19.3	0.0
100	PI/2 BPSK	135	69		17.82		19.3	0.0
100	PI/2 BPSK	135	138		17.72		19.3	0.0
100	PI/2 BPSK	270	0		17.68			
100	QPSK	1	1		17.88		19.3	0.0
100	QPSK	1	137		17.68			
100	QPSK	1	271		17.76			
100	QPSK	135	0		17.75		19.3	0.0
100	QPSK	135	69		17.87		19.3	0.0
100	QPSK	135	138		17.63		19.3	0.0
100	QPSK	270	0		17.74			
100	16QAM	1	1		17.85		19.3	0.0
100	64QAM	1	1		17.73		19.3	0.0
100	256QAM	1	1		17.62		19.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.72	17.82	17.73	19.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.78	17.80	17.77	19.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.76	17.71	17.78	19.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.81	17.73	17.71	19.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.75	17.70	17.80	19.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.78	17.73	17.78	19.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.75	17.80	17.70	19.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.77	17.79	17.72	19.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.82	17.71	17.74	19.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.78	17.77	17.77	19.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.75	17.75	17.82	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.21	18.42	18.32	19.5	0.0
40	PI/2 BPSK	1	53	18.28	18.33	18.30		
40	PI/2 BPSK	1	104	18.20	18.35	18.30		
40	PI/2 BPSK	50	0	18.29	18.43	18.29	19.5	0.0
40	PI/2 BPSK	50	28	18.21	18.44	18.32	19.5	0.0
40	PI/2 BPSK	50	56	18.22	18.34	18.32	19.5	0.0
40	PI/2 BPSK	100	0	18.27	18.43	18.28		
40	QPSK	1	1	18.26	18.46	18.37	19.5	0.0
40	QPSK	1	53	18.20	18.42	18.38		
40	QPSK	1	104	18.22	18.37	18.30		
40	QPSK	50	0	18.23	18.39	18.32	19.5	0.0
40	QPSK	50	28	18.26	18.43	18.31	19.5	0.0
40	QPSK	50	56	18.25	18.40	18.33	19.5	0.0
40	QPSK	100	0	18.20	18.41	18.33		
40	16QAM	1	1	18.25	18.34	18.34	19.5	0.0
40	64QAM	1	1	18.23	18.37	18.37	19.5	0.0
40	256QAM	1	1	18.23	18.39	18.31	19.5	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.21	18.36	18.26	19.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.21	18.31	18.24	19.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	18.18	18.38	18.22	19.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.12	18.31	18.30	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.42	18.52	18.39	19.3	0.0
100	PI/2 BPSK	1	137	18.45	18.46	18.34		
100	PI/2 BPSK	1	271	18.43	18.41	18.43		
100	PI/2 BPSK	135	0	18.46	18.52	18.43	19.3	0.0
100	PI/2 BPSK	135	69	18.47	18.48	18.37	19.3	0.0
100	PI/2 BPSK	135	138	18.38	18.49	18.43	19.3	0.0
100	PI/2 BPSK	270	0	18.43	18.49	18.43		
100	QPSK	1	1	18.39	18.65	18.45	19.3	0.0
100	QPSK	1	137	18.44	18.48	18.39		
100	QPSK	1	271	18.43	18.45	18.35		
100	QPSK	135	0	18.49	18.43	18.35	19.3	0.0
100	QPSK	135	69	18.37	18.53	18.34	19.3	0.0
100	QPSK	135	138	18.45	18.51	18.39	19.3	0.0
100	QPSK	270	0	18.37	18.49	18.44		
100	16QAM	1	1	18.46	18.44	18.34	19.3	0.0
100	64QAM	1	1	18.40	18.52	18.38	19.3	0.0
100	256QAM	1	1	18.45	18.43	18.42	19.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.28	18.60	18.33	19.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.31	18.60	18.39	19.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.27	18.53	18.40	19.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.29	18.55	18.34	19.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.33	18.58	18.35	19.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.32	18.55	18.39	19.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.25	18.59	18.30	19.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.24	18.54	18.29	19.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.30	18.55	18.33	19.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.33	18.49	18.32	19.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.27	18.59	18.36	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.52	21.57	21.38	22.3	0.0
100	PI/2 BPSK	1	137	21.45	21.49	21.39		
100	PI/2 BPSK	1	271	21.53	21.55	21.34		
100	PI/2 BPSK	135	0	21.48	21.52	21.42	22.3	0.0
100	PI/2 BPSK	135	69	21.45	21.51	21.36	22.3	0.0
100	PI/2 BPSK	135	138	21.46	21.50	21.43	22.3	0.0
100	PI/2 BPSK	270	0	21.47	21.59	21.42		
100	QPSK	1	1	21.42	21.69	21.39	22.3	0.0
100	QPSK	1	137	21.45	21.59	21.44		
100	QPSK	1	271	21.42	21.49	21.46		
100	QPSK	135	0	21.52	21.58	21.38	22.3	0.0
100	QPSK	135	69	21.48	21.61	21.36	22.3	0.0
100	QPSK	135	138	21.49	21.59	21.40	22.3	0.0
100	QPSK	270	0	21.42	21.51	21.45		
100	16QAM	1	1	21.52	21.60	21.36	22.3	0.0
100	64QAM	1	1	21.48	21.51	21.36	22.3	0.0
100	256QAM	1	1	21.51	21.50	21.42	22.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.36	21.57	21.25	22.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.33	21.62	21.30	22.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.31	21.54	21.27	22.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.35	21.65	21.24	22.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.34	21.62	21.31	22.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.30	21.59	21.31	22.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.38	21.59	21.33	22.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.30	21.61	21.32	22.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.33	21.63	21.33	22.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.26	21.61	21.27	22.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.28	21.53	21.28	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.38		19.3	0.0
100	PI/2 BPSK	1	137		18.43			
100	PI/2 BPSK	1	271		18.34			
100	PI/2 BPSK	135	0		18.39		19.3	0.0
100	PI/2 BPSK	135	69		18.39		19.3	0.0
100	PI/2 BPSK	135	138		18.38		19.3	0.0
100	PI/2 BPSK	270	0		18.37			
100	QPSK	1	1		18.53		19.3	0.0
100	QPSK	1	137		18.37			
100	QPSK	1	271		18.41			
100	QPSK	135	0		18.40		19.3	0.0
100	QPSK	135	69		18.50		19.3	0.0
100	QPSK	135	138		18.37		19.3	0.0
100	QPSK	270	0		18.35			
100	16QAM	1	1		18.41		19.3	0.0
100	64QAM	1	1		18.38		19.3	0.0
100	256QAM	1	1		18.40		19.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.27	18.30	18.26	19.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.28	18.21	18.26	19.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.24	18.24	18.26	19.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.22	18.19	18.20	19.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.25	18.28	18.27	19.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.19	18.29	18.23	19.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.30	18.25	18.23	19.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.27	18.28	18.26	19.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.24	18.21	18.26	19.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.25	18.30	18.27	19.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.26	18.22	18.25	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.37		22.3	0.0
100	PI/2 BPSK	1	137		21.42			
100	PI/2 BPSK	1	271		21.30			
100	PI/2 BPSK	135	0		21.35		22.3	0.0
100	PI/2 BPSK	135	69		21.36		22.3	0.0
100	PI/2 BPSK	135	138		21.35		22.3	0.0
100	PI/2 BPSK	270	0		21.35			
100	QPSK	1	1		21.58		22.3	0.0
100	QPSK	1	137		21.34			
100	QPSK	1	271		21.41			
100	QPSK	135	0		21.43		22.3	0.0
100	QPSK	135	69		21.55		22.3	0.0
100	QPSK	135	138		21.37		22.3	0.0
100	QPSK	270	0		21.38			
100	16QAM	1	1		21.40		22.3	0.0
100	64QAM	1	1		21.35		22.3	0.0
100	256QAM	1	1		21.45		22.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.52	21.52	21.53	22.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.50	21.46	21.45	22.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.54	21.54	21.51	22.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.51	21.51	21.48	22.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.53	21.52	21.45	22.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.53	21.53	21.47	22.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.43	21.51	21.51	22.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.50	21.51	21.54	22.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.42	21.48	21.47	22.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.43	21.52	21.45	22.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.53	21.53	21.43	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.15		19.3	0.0
100	PI/2 BPSK	1	137		18.27			
100	PI/2 BPSK	1	271		18.13			
100	PI/2 BPSK	135	0		18.17		19.3	0.0
100	PI/2 BPSK	135	69		18.14		19.3	0.0
100	PI/2 BPSK	135	138		18.22		19.3	0.0
100	PI/2 BPSK	270	0		18.14			
100	QPSK	1	1		18.36		19.3	0.0
100	QPSK	1	137		18.12			
100	QPSK	1	271		18.16			
100	QPSK	135	0		18.24		19.3	0.0
100	QPSK	135	69		18.34		19.3	0.0
100	QPSK	135	138		18.13		19.3	0.0
100	QPSK	270	0		18.21			
100	16QAM	1	1		18.22		19.3	0.0
100	64QAM	1	1		18.16		19.3	0.0
100	256QAM	1	1		18.19		19.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.27	18.31	18.21	19.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.25	18.26	18.29	19.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.26	18.21	18.24	19.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.21	18.23	18.31	19.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.32	18.20	18.21	19.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.22	18.30	18.23	19.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.20	18.25	18.31	19.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.29	18.26	18.21	19.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.22	18.25	18.30	19.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.32	18.21	18.26	19.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.26	18.23	18.31	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.17		22.3	0.0
100	PI/2 BPSK	1	137		21.22			
100	PI/2 BPSK	1	271		21.16			
100	PI/2 BPSK	135	0		21.12		22.3	0.0
100	PI/2 BPSK	135	69		21.15		22.3	0.0
100	PI/2 BPSK	135	138		21.15		22.3	0.0
100	PI/2 BPSK	270	0		21.11			
100	QPSK	1	1		21.34		22.3	0.0
100	QPSK	1	137		21.19			
100	QPSK	1	271		21.23			
100	QPSK	135	0		21.22		22.3	0.0
100	QPSK	135	69		21.31		22.3	0.0
100	QPSK	135	138		21.11		22.3	0.0
100	QPSK	270	0		21.18			
100	16QAM	1	1		21.25		22.3	0.0
100	64QAM	1	1		21.19		22.3	0.0
100	256QAM	1	1		21.28		22.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.28	21.27	21.25	22.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.19	21.19	21.25	22.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.27	21.26	21.19	22.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.27	21.18	21.29	22.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.19	21.25	21.21	22.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.22	21.22	21.28	22.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.19	21.29	21.20	22.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.22	21.20	21.19	22.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.26	21.30	21.22	22.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.22	21.25	21.21	22.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.29	21.20	21.19	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.21		19.3	0.0
100	PI/2 BPSK	1	137		18.23			
100	PI/2 BPSK	1	271		18.10			
100	PI/2 BPSK	135	0		18.23		19.3	0.0
100	PI/2 BPSK	135	69		18.18		19.3	0.0
100	PI/2 BPSK	135	138		18.21		19.3	0.0
100	PI/2 BPSK	270	0		18.19			
100	QPSK	1	1		18.38		19.3	0.0
100	QPSK	1	137		18.17			
100	QPSK	1	271		18.22			
100	QPSK	135	0		18.25		19.3	0.0
100	QPSK	135	69		18.32		19.3	0.0
100	QPSK	135	138		18.19		19.3	0.0
100	QPSK	270	0		18.21			
100	16QAM	1	1		18.26		19.3	0.0
100	64QAM	1	1		18.13		19.3	0.0
100	256QAM	1	1		18.24		19.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.23	18.30	18.34	19.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.32	18.24	18.24	19.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.31	18.27	18.30	19.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.25	18.30	18.31	19.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.27	18.28	18.30	19.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.22	18.32	18.27	19.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.34	18.33	18.32	19.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.26	18.30	18.29	19.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.25	18.30	18.32	19.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.32	18.32	18.31	19.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.28	18.25	18.24	19.3	0.0

Part27Q n78 HPUE Ant 8 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.21		22.3	0.0
100	PI/2 BPSK	1	137		21.17			
100	PI/2 BPSK	1	271		21.16			
100	PI/2 BPSK	135	0		21.13		22.3	0.0
100	PI/2 BPSK	135	69		21.17		22.3	0.0
100	PI/2 BPSK	135	138		21.11		22.3	0.0
100	PI/2 BPSK	270	0		21.21			
100	QPSK	1	1		21.41		22.3	0.0
100	QPSK	1	137		21.18			
100	QPSK	1	271		21.24			
100	QPSK	135	0		21.21		22.3	0.0
100	QPSK	135	69		21.39		22.3	0.0
100	QPSK	135	138		21.18		22.3	0.0
100	QPSK	270	0		21.22			
100	16QAM	1	1		21.19		22.3	0.0
100	64QAM	1	1		21.18		22.3	0.0
100	256QAM	1	1		21.23		22.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.26	21.23	21.23	22.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.26	21.22	21.31	22.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.25	21.30	21.31	22.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.33	21.27	21.21	22.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.25	21.33	21.26	22.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.29	21.29	21.30	22.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.28	21.30	21.31	22.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.33	21.30	21.22	22.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.33	21.22	21.29	22.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.24	21.29	21.33	22.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.31	21.24	21.29	22.3	0.0

Reduced Power Mode for DSI3

n2 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	24.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43		
40	PI/2 BPSK	1	214	22.42	22.46	22.56		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	23.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	24.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	23.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16		
40	QPSK	1	1	22.52	22.64	22.55	24.0	0.0
40	QPSK	1	108	22.51	22.58	22.56		
40	QPSK	1	214	22.41	22.41	22.55		
40	QPSK	108	0	21.42	21.54	21.59	23.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	24.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	23.0	1.0
40	QPSK	216	0	21.45	21.69	21.59		
40	16QAM	1	1	21.45	21.63	21.55	23.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.43	22.57	22.46	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.37	22.57	22.45	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.47	22.59	22.40	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.42	22.57	22.40	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.43	22.54	22.40	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.46	22.50	22.45	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.41	22.55	22.49	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

n7 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.76	22.81	22.82	24.0	0.0
50	PI/2 BPSK	1	135	22.74	22.83	22.79		
50	PI/2 BPSK	1	268	22.74	22.89	22.89		
50	PI/2 BPSK	135	0	22.51	22.46	22.40	23.5	0.5
50	PI/2 BPSK	135	68	22.74	22.82	22.88	24.0	0.0
50	PI/2 BPSK	135	135	22.35	22.47	22.39	23.5	0.5
50	PI/2 BPSK	270	0	22.37	22.44	22.51		
50	QPSK	1	1	22.82	22.92	22.91	24.0	0.0
50	QPSK	1	135	22.84	22.91	22.84		
50	QPSK	1	268	22.82	22.84	22.90		
50	QPSK	135	0	21.81	21.89	21.94	23.0	1.0
50	QPSK	135	68	22.72	22.87	22.73	24.0	0.0
50	QPSK	135	135	21.96	22.01	21.79	23.0	1.0
50	QPSK	270	0	21.82	22.07	21.89		
50	16QAM	1	1	21.84	21.99	21.90	23.0	1.0
50	64QAM	1	1	20.48	20.42	20.43	21.5	2.5
50	256QAM	1	1	18.39	18.42	18.38	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.71	22.79	22.80	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.72	22.80	22.79	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.69	22.81	22.86	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.74	22.77	22.76	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.74	22.77	22.86	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.73	22.88	22.77	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.69	22.82	22.85	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.71	22.82	22.82	24.0	0.0

n12 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

n14 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

n25 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	24.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53		
45	PI/2 BPSK	1	240	22.42	22.55	22.55		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	23.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	24.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	23.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17		
45	QPSK	1	1	22.65	22.70	22.67	24.0	0.0
45	QPSK	1	120	22.52	22.57	22.52		
45	QPSK	1	240	22.46	22.51	22.47		
45	QPSK	120	0	21.55	21.70	21.67	23.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	24.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	23.0	1.0
45	QPSK	240	0	21.46	21.68	21.67		
45	16QAM	1	1	21.68	21.70	21.59	23.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	21.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.38	22.51	22.52	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.50	22.52	22.38	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.41	22.55	22.36	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.42	22.44	22.39	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.39	22.45	22.39	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.48	22.53	22.37	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.48	22.50	22.37	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.46	22.45	22.33	24.0	0.0

n26 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.19		24.0	0.0
10	PI/2 BPSK	1	26		22.12			
10	PI/2 BPSK	1	50		22.14			
10	PI/2 BPSK	25	0		21.89		23.5	0.5
10	PI/2 BPSK	25	14		22.25		24.0	0.0
10	PI/2 BPSK	25	27		21.85		23.5	0.5
10	PI/2 BPSK	50	0		21.73			
10	QPSK	1	1		22.39		24.0	0.0
10	QPSK	1	26		22.22			
10	QPSK	1	50		22.15			
10	QPSK	25	0		21.35		23.0	1.0
10	QPSK	25	14		22.31		24.0	0.0
10	QPSK	25	27		21.29		23.0	1.0
10	QPSK	50	0		21.39			
10	16QAM	1	1		21.35		23.0	1.0
10	64QAM	1	1		19.78		21.5	2.5
10	256QAM	1	1		17.91		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.29	22.34	22.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	24.0	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06		
45	PI/2 BPSK	1	240	22.93	23.01	23.06		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	23.5	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	23.5	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63		
45	QPSK	1	1	23.12	23.18	23.16	24.0	0.0
45	QPSK	1	120	23.00	23.00	22.99		
45	QPSK	1	240	22.99	22.90	23.03		
45	QPSK	120	0	22.00	22.13	22.13	23.0	1.0
45	QPSK	120	60	22.92	23.08	22.89	24.0	0.0
45	QPSK	120	120	22.00	22.08	22.08	23.0	1.0
45	QPSK	240	0	21.98	22.16	22.10		
45	16QAM	1	1	22.02	22.12	22.04	23.0	1.0
45	64QAM	1	1	20.57	20.58	20.67	21.5	2.5
45	256QAM	1	1	18.54	18.68	18.53	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.98	23.04	23.04	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.02	23.14	23.04	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.02	23.09	23.09	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.03	23.05	23.01	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.97	23.08	23.07	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.10	23.03	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.04	23.13	23.01	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.99	23.05	23.07	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.45		23.7	0.0
15	PI/2 BPSK	1	40		22.41			
15	PI/2 BPSK	1	77		22.44			
15	PI/2 BPSK	36	0		22.08		23.5	0.2
15	PI/2 BPSK	36	22		22.49		23.7	0.0
15	PI/2 BPSK	36	43		22.11		23.5	0.2
15	PI/2 BPSK	75	0		22.02			
15	QPSK	1	1		22.71		23.7	0.0
15	QPSK	1	40		22.59			
15	QPSK	1	77		22.50			
15	QPSK	36	0		21.66		23.0	0.7
15	QPSK	36	22		22.56		23.7	0.0
15	QPSK	36	43		21.51		23.0	0.7
15	QPSK	75	0		21.69			
15	16QAM	1	1		21.65		23.0	0.7
15	64QAM	1	1		20.10		21.5	2.2
	256QAM	1	1		18.15		19.5	4.2
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.58	22.61	22.65	23.7	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.65	22.55	22.59	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	20.58	20.49	20.60	21.9	0.0
40	PI/2 BPSK	1	53	20.57	20.47	20.54		
40	PI/2 BPSK	1	104	20.57	20.55	20.63		
40	PI/2 BPSK	50	0	20.52	20.56	20.54	21.9	0.0
40	PI/2 BPSK	50	28	20.59	20.59	20.51	21.9	0.0
40	PI/2 BPSK	50	56	20.49	20.58	20.63	21.9	0.0
40	PI/2 BPSK	100	0	20.61	20.65	20.55		
40	QPSK	1	1	20.57	20.66	20.64	21.9	0.0
40	QPSK	1	53	20.64	20.64	20.49		
40	QPSK	1	104	20.48	20.54	20.51		
40	QPSK	50	0	20.63	20.61	20.59	21.9	0.0
40	QPSK	50	28	20.55	20.65	20.59	21.9	0.0
40	QPSK	50	56	20.49	20.59	20.52	21.9	0.0
40	QPSK	100	0	20.62	20.64	20.59		
40	16QAM	1	1	20.42	20.55	20.51	21.9	0.0
40	64QAM	1	1	20.17	20.21	20.12	21.5	0.4
40	256QAM	1	1	18.53	18.54	18.40	19.5	2.4
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	20.51	20.55	20.54	21.9	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.58	20.56	20.51	21.9	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.50	20.53	20.45	21.9	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.51	20.61	20.52	21.9	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.58	20.62	20.49	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.57	20.56	20.43	21.9	0.0
100	PI/2 BPSK	1	137	20.60	20.55	20.56		
100	PI/2 BPSK	1	271	20.52	20.52	20.53		
100	PI/2 BPSK	135	0	20.56	20.54	20.59	21.9	0.0
100	PI/2 BPSK	135	69	20.47	20.53	20.57	21.9	0.0
100	PI/2 BPSK	135	138	20.54	20.62	20.54	21.9	0.0
100	PI/2 BPSK	270	0	20.53	20.58	20.57		
100	QPSK	1	1	20.69	20.71	20.67	21.9	0.0
100	QPSK	1	137	20.58	20.64	20.49		
100	QPSK	1	271	20.59	20.58	20.49		
100	QPSK	135	0	20.54	20.58	20.50	21.9	0.0
100	QPSK	135	69	20.64	20.68	20.65	21.9	0.0
100	QPSK	135	138	20.56	20.51	20.50	21.9	0.0
100	QPSK	270	0	20.48	20.55	20.46		
100	16QAM	1	1	20.62	20.58	20.45	21.9	0.0
100	64QAM	1	1	20.18	20.26	20.17	21.5	0.4
100	256QAM	1	1	18.56	18.56	18.54	19.5	2.4
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.53	20.51	20.44	21.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.47	20.43	20.47	21.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.51	20.53	20.38	21.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.42	20.47	20.40	21.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.51	20.47	20.46	21.9	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	20.44	20.53	20.48	21.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.37	20.54	20.45	21.9	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.47	20.47	20.44	21.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.49	20.54	20.36	21.9	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	20.53	20.45	20.37	21.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.49	20.55	20.48	21.9	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.41	20.55	20.38	21.9	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.47	20.46	20.36	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.55	23.50	23.45	24.9	0.0
100	PI/2 BPSK	1	137	23.56	23.53	23.57		
100	PI/2 BPSK	1	271	23.48	23.47	23.53		
100	PI/2 BPSK	135	0	23.61	23.56	23.58	24.9	0.0
100	PI/2 BPSK	135	69	23.53	23.51	23.58	24.9	0.0
100	PI/2 BPSK	135	138	23.57	23.56	23.58	24.9	0.0
100	PI/2 BPSK	270	0	23.54	23.53	23.57		
100	QPSK	1	1	23.63	23.67	23.61	24.9	0.0
100	QPSK	1	137	23.52	23.62	23.52		
100	QPSK	1	271	23.64	23.54	23.47		
100	QPSK	135	0	23.56	23.55	23.49	24.9	0.0
100	QPSK	135	69	23.61	23.62	23.57	24.9	0.0
100	QPSK	135	138	23.60	23.52	23.49	24.9	0.0
100	QPSK	270	0	23.52	23.57	23.55		
100	16QAM	1	1	23.65	23.62	23.50	24.9	0.0
100	64QAM	1	1	23.13	23.14	23.09	24.5	0.4
100	256QAM	1	1	21.82	21.84	21.80	22.5	2.4
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.43	26.40	26.35	24.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.38	26.44	26.38	24.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.36	26.43	26.45	24.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.33	26.38	26.46	24.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.40	26.39	26.44	24.9	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.42	26.47	26.44	24.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.38	26.40	26.40	24.9	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.40	26.43	26.46	24.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.37	26.47	26.43	24.9	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.39	26.45	26.44	24.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.39	26.36	26.35	24.9	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.39	26.36	26.44	24.9	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.40	26.37	26.45	24.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.53	22.57	22.52	24.0	0.0
40	PI/2 BPSK	1	108	22.49	22.63	22.58		
40	PI/2 BPSK	1	214	22.47	22.58	22.65		
40	PI/2 BPSK	108	0	22.29	22.23	22.18	23.5	0.5
40	PI/2 BPSK	108	54	22.51	22.53	22.60	24.0	0.0
40	PI/2 BPSK	108	108	22.11	22.32	22.27	23.5	0.5
40	PI/2 BPSK	216	0	22.12	22.24	22.26		
40	QPSK	1	1	22.67	22.75	22.65	24.0	0.0
40	QPSK	1	108	22.55	22.62	22.72		
40	QPSK	1	214	22.59	22.60	22.74		
40	QPSK	108	0	21.52	21.75	21.71	23.0	1.0
40	QPSK	108	54	22.53	22.62	22.52	24.0	0.0
40	QPSK	108	108	21.70	21.76	21.61	23.0	1.0
40	QPSK	216	0	21.60	21.77	21.71		
40	16QAM	1	1	21.65	21.75	21.73	23.0	1.0
40	64QAM	1	1	20.19	20.23	20.26	21.5	2.5
40	256QAM	1	1	18.19	18.29	18.19	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.60	22.69	22.60	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.51	22.70	22.50	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.51	22.63	22.53	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.61	22.66	22.51	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.69	22.70	22.56	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.57	22.67	22.59	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.60	22.69	22.50	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.03	23.06	23.02	24.0	0.0
50	PI/2 BPSK	1	135	23.07	23.07	23.14		
50	PI/2 BPSK	1	268	22.97	23.10	23.14		
50	PI/2 BPSK	135	0	22.68	22.68	22.75	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.13	23.08	24.0	0.0
50	PI/2 BPSK	135	135	22.64	22.75	22.71	23.5	0.5
50	PI/2 BPSK	270	0	22.65	22.71	22.68		
50	QPSK	1	1	23.28	23.35	23.33	24.0	0.0
50	QPSK	1	135	23.03	23.11	23.14		
50	QPSK	1	268	23.00	23.01	23.12		
50	QPSK	135	0	22.09	22.23	22.21	23.0	1.0
50	QPSK	135	68	23.05	23.12	23.02	24.0	0.0
50	QPSK	135	135	22.19	22.13	22.10	23.0	1.0
50	QPSK	270	0	22.09	22.29	22.18		
50	16QAM	1	1	22.12	22.30	22.10	23.0	1.0
50	64QAM	1	1	20.65	20.69	20.78	21.5	2.5
50	256QAM	1	1	18.72	18.75	18.64	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.20	23.21	23.23	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.18	23.27	23.17	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.24	23.20	23.25	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.19	23.26	23.25	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.24	23.21	23.23	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.17	23.31	23.19	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.19	23.28	23.18	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.23	23.19	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.52	22.65	22.65	24.0	0.0
45	PI/2 BPSK	1	120	22.53	22.66	22.67		
45	PI/2 BPSK	1	240	22.56	22.59	22.66		
45	PI/2 BPSK	120	0	22.30	22.33	22.23	23.5	0.5
45	PI/2 BPSK	120	60	22.50	22.67	22.62	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.35	22.21	23.5	0.5
45	PI/2 BPSK	240	0	22.12	22.21	22.26		
45	QPSK	1	1	22.76	22.83	22.78	24.0	0.0
45	QPSK	1	120	22.67	22.65	22.65		
45	QPSK	1	240	22.64	22.60	22.70		
45	QPSK	120	0	21.70	21.78	21.76	23.0	1.0
45	QPSK	120	60	22.57	22.65	22.52	24.0	0.0
45	QPSK	120	120	21.73	21.67	21.68	23.0	1.0
45	QPSK	240	0	21.64	21.83	21.74		
45	16QAM	1	1	21.69	21.76	21.72	23.0	1.0
45	64QAM	1	1	20.24	20.22	20.25	21.5	2.5
45	256QAM	1	1	18.27	18.25	18.22	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.67	22.67	22.69	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.67	22.67	22.69	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.65	22.79	22.67	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.66	22.71	22.72	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.65	22.75	22.71	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.66	22.73	22.64	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.68	22.72	22.66	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.69	22.72	22.65	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.64	21.64	21.65	22.9	0.0
45	PI/2 BPSK	1	120	21.62	21.65	21.66		
45	PI/2 BPSK	1	240	21.65	21.64	21.64		
45	PI/2 BPSK	120	0	21.53	21.67	21.55	22.5	0.4
45	PI/2 BPSK	120	60	21.68	21.71	21.63	22.9	0.0
45	PI/2 BPSK	120	120	21.64	21.69	21.57	22.5	0.4
45	PI/2 BPSK	240	0	21.60	21.70	21.58		
45	QPSK	1	1	21.68	21.73	21.70	22.9	0.0
45	QPSK	1	120	21.65	21.65	21.61		
45	QPSK	1	240	21.69	21.67	21.67		
45	QPSK	120	0	21.09	21.26	21.07	22.9	0.0
45	QPSK	120	60	21.65	21.71	21.67	22.9	0.0
45	QPSK	120	120	21.00	21.13	21.03	22.9	0.0
45	QPSK	240	0	21.68	21.70	21.66		
45	16QAM	1	1	20.88	20.99	20.90	22.0	0.9
45	64QAM	1	1	19.35	19.49	19.41	20.5	2.4
45	256QAM	1	1	17.46	17.47	17.39	18.5	4.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.71	21.67	21.61	22.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.61	21.62	21.63	22.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.61	21.70	21.69	22.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.66	21.65	21.69	22.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.59	21.73	21.64	22.9	0.0
Channel				343500	348000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.67	21.69	21.64	22.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.70	21.67	21.65	22.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.67	21.70	21.69	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.49		23.5	0.0
15	PI/2 BPSK	1	40		22.42			
15	PI/2 BPSK	1	77		22.41			
15	PI/2 BPSK	36	0		22.11		23.5	0.0
15	PI/2 BPSK	36	22		22.40		23.5	0.0
15	PI/2 BPSK	36	43		22.16		23.5	0.0
15	PI/2 BPSK	75	0		21.96			
15	QPSK	1	1		22.60		23.5	0.0
15	QPSK	1	40		22.48			
15	QPSK	1	77		22.38			
15	QPSK	36	0		21.59		23.0	0.5
15	QPSK	36	22		22.54		23.5	0.0
15	QPSK	36	43		21.57		23.0	0.5
15	QPSK	75	0		21.56			
15	16QAM	1	1		21.63		23.0	0.5
15	64QAM	1	1		20.04		21.5	2.0
	256QAM	1	1		18.15		19.5	4.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.49	22.47	22.55	23.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.47	22.48	22.46	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.19	23.27	23.10	24.0	0.0
40	PI/2 BPSK	1	53	23.10	23.21	23.12		
40	PI/2 BPSK	1	104	23.16	23.27	23.09		
40	PI/2 BPSK	50	0	22.67	22.66	22.67	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.23	23.16	24.0	0.0
40	PI/2 BPSK	50	56	22.66	22.81	22.66	23.5	0.5
40	PI/2 BPSK	100	0	22.69	22.79	22.65		
40	QPSK	1	1	23.29	23.33	23.23	24.0	0.0
40	QPSK	1	53	23.24	23.25	23.04		
40	QPSK	1	104	23.18	23.32	23.12		
40	QPSK	50	0	22.18	22.33	22.11	23.0	1.0
40	QPSK	50	28	23.21	23.28	23.27	24.0	0.0
40	QPSK	50	56	22.11	22.15	22.01	23.0	1.0
40	QPSK	100	0	22.23	22.28	22.25		
40	16QAM	1	1	21.96	22.08	21.92	23.0	1.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	2.5
40	256QAM	1	1	18.44	18.55	18.42	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.15	23.22	23.19	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.12	23.28	23.15	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.16	23.25	23.12	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.16	23.21	23.09	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.10	23.29	23.19	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.00	23.14	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.08	23.10	23.06		
100	PI/2 BPSK	1	271	23.06	23.16	23.04		
100	PI/2 BPSK	135	0	22.56	22.55	22.57	23.5	0.5
100	PI/2 BPSK	135	69	23.10	23.12	23.00	24.0	0.0
100	PI/2 BPSK	135	138	22.59	22.72	22.53	23.5	0.5
100	PI/2 BPSK	270	0	22.58	22.68	22.52		
100	QPSK	1	1	23.26	23.39	23.28	24.0	0.0
100	QPSK	1	137	23.07	23.18	22.99		
100	QPSK	1	271	23.06	23.20	23.06		
100	QPSK	135	0	22.03	22.22	22.03	23.0	1.0
100	QPSK	135	69	23.10	23.26	23.17	24.0	0.0
100	QPSK	135	138	22.02	22.10	21.95	23.0	1.0
100	QPSK	270	0	22.14	22.23	22.14		
100	16QAM	1	1	21.82	22.00	21.90	23.0	1.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	2.5
100	256QAM	1	1	18.43	18.45	18.37	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.04	23.14	23.06	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.08	23.21	23.09	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.05	23.13	23.05	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.99	23.10	23.06	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.02	23.12	23.07	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.04	23.15	23.08	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.00	23.17	23.00	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.09	23.12	23.02	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.99	23.20	23.08	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.04	23.14	22.99	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.03	23.15	23.10	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.02	23.10	23.03	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.10	23.15	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.05	26.11	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.01	26.21	26.05		
100	PI/2 BPSK	1	271	26.03	26.20	26.01		
100	PI/2 BPSK	135	0	25.54	25.55	25.54	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.14	26.02	27.0	0.0
100	PI/2 BPSK	135	138	25.55	25.67	25.59	26.5	0.5
100	PI/2 BPSK	270	0	25.54	25.61	25.52		
100	QPSK	1	1	26.21	26.26	26.18	27.0	0.0
100	QPSK	1	137	26.18	26.12	26.06		
100	QPSK	1	271	26.10	26.19	26.05		
100	QPSK	135	0	25.00	25.20	25.03	26.0	1.0
100	QPSK	135	69	26.15	26.25	26.17	27.0	0.0
100	QPSK	135	138	25.00	25.14	25.02	26.0	1.0
100	QPSK	270	0	25.10	25.25	25.14		
100	16QAM	1	1	24.77	24.95	24.92	26.0	1.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	2.5
100	256QAM	1	1	21.38	21.45	21.40	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.08	26.11	26.08	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.17	26.03	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.10	26.21	26.06	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.00	26.11	26.01	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.13	26.01	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.09	26.10	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.04	26.14	26.08	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.04	26.20	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.08	26.10	26.10	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.99	26.16	26.06	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.03	26.20	26.01	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.00	26.10	25.99	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.10	26.18	25.99	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.16	21.18	21.12	22.3	0.0
40	PI/2 BPSK	1	108	21.15	21.15	21.09		
40	PI/2 BPSK	1	214	21.14	21.11	21.14		
40	PI/2 BPSK	108	0	21.16	21.18	21.09	22.3	0.0
40	PI/2 BPSK	108	54	21.12	21.19	21.10	22.3	0.0
40	PI/2 BPSK	108	108	21.17	21.20	21.19	22.3	0.0
40	PI/2 BPSK	216	0	21.16	21.17	21.19		
40	QPSK	1	1	21.13	21.21	21.16	22.3	0.0
40	QPSK	1	108	21.16	21.20	21.12		
40	QPSK	1	214	21.14	21.18	21.16		
40	QPSK	108	0	21.08	21.15	21.15	22.3	0.0
40	QPSK	108	54	21.13	21.20	21.15	22.3	0.0
40	QPSK	108	108	21.09	21.18	21.16	22.3	0.0
40	QPSK	216	0	21.18	21.19	21.16		
40	16QAM	1	1	21.15	21.20	21.15	22.3	0.0
40	64QAM	1	1	20.79	20.75	20.86	21.5	0.8
40	256QAM	1	1	18.74	18.75	18.64	19.5	2.8
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.18	21.11	21.13	22.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.13	21.12	21.12	22.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.11	21.11	21.08	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.08	21.12	21.12	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.20	21.16	21.10	22.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.20	21.18	21.14	22.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.17	21.21	21.14	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	21.28	21.24	21.32	22.5	0.0
50	PI/2 BPSK	1	135	21.26	21.26	21.32		
50	PI/2 BPSK	1	268	21.22	21.30	21.26		
50	PI/2 BPSK	135	0	21.33	21.26	21.28	22.5	0.0
50	PI/2 BPSK	135	68	21.24	21.28	21.30	22.5	0.0
50	PI/2 BPSK	135	135	21.31	21.33	21.26	22.5	0.0
50	PI/2 BPSK	270	0	21.25	21.31	21.31		
50	QPSK	1	1	21.25	21.38	21.36	22.5	0.0
50	QPSK	1	135	21.23	21.33	21.33		
50	QPSK	1	268	21.25	21.31	21.31		
50	QPSK	135	0	21.25	21.30	21.25	22.5	0.0
50	QPSK	135	68	21.31	21.36	21.28	22.5	0.0
50	QPSK	135	135	21.23	21.32	21.29	22.5	0.0
50	QPSK	270	0	21.30	21.33	21.31		
50	16QAM	1	1	21.21	21.29	21.32	22.5	0.0
50	64QAM	1	1	21.04	20.99	21.03	21.5	1.0
50	256QAM	1	1	18.96	19.00	18.87	19.5	3.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.22	21.32	21.27	22.5	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	21.23	21.23	21.25	22.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.24	21.22	21.30	22.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.27	21.24	21.26	22.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.25	21.25	21.26	22.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.30	21.31	21.25	22.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.30	21.26	21.30	22.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.30	21.30	21.24	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	21.12	21.11	21.16	22.3	0.0
45	PI/2 BPSK	1	120	21.13	21.15	21.12		
45	PI/2 BPSK	1	240	21.11	21.11	21.12		
45	PI/2 BPSK	120	0	21.15	21.12	21.20	22.3	0.0
45	PI/2 BPSK	120	60	21.16	21.16	21.16	22.3	0.0
45	PI/2 BPSK	120	120	21.09	21.18	21.15	22.3	0.0
45	PI/2 BPSK	240	0	21.09	21.20	21.13		
45	QPSK	1	1	21.18	21.22	21.15	22.3	0.0
45	QPSK	1	120	21.15	21.19	21.18		
45	QPSK	1	240	21.18	21.12	21.16		
45	QPSK	120	0	21.15	21.11	21.15	22.3	0.0
45	QPSK	120	60	21.16	21.20	21.19	22.3	0.0
45	QPSK	120	120	21.11	21.15	21.17	22.3	0.0
45	QPSK	240	0	21.18	21.19	21.11		
45	16QAM	1	1	21.11	21.14	21.14	22.3	0.0
45	64QAM	1	1	20.69	20.69	20.71	21.5	0.8
45	256QAM	1	1	18.63	18.80	18.62	19.5	2.8
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	21.12	21.11	21.16	22.3	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.19	21.13	21.18	22.3	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.12	21.19	21.17	22.3	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.10	21.14	21.20	22.3	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.14	21.19	21.14	22.3	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.19	21.16	21.18	22.3	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.12	21.16	21.17	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		20.98		22.0	0.0
10	PI/2 BPSK	1	26		21.02			
10	PI/2 BPSK	1	50		20.96			
10	PI/2 BPSK	25	0		20.98		22.0	0.0
10	PI/2 BPSK	25	14		20.97		22.0	0.0
10	PI/2 BPSK	25	27		21.00		22.0	0.0
10	PI/2 BPSK	50	0		21.04			
10	QPSK	1	1		21.05		22.0	0.0
10	QPSK	1	26		20.99			
10	QPSK	1	50		20.97			
10	QPSK	25	0		21.01		22.0	0.0
10	QPSK	25	14		21.02		22.0	0.0
10	QPSK	25	27		20.94		22.0	0.0
10	QPSK	50	0		21.01			
10	16QAM	1	1		20.95		22.0	0.0
10	64QAM	1	1		20.48		21.5	0.5
10	256QAM	1	1		18.48		19.5	2.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.01	21.04	20.97	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	20.58	20.58	20.57	21.9	0.0
45	PI/2 BPSK	1	120	20.54	20.58	20.53		
45	PI/2 BPSK	1	240	20.52	20.68	20.48		
45	PI/2 BPSK	120	0	20.60	20.67	20.62	21.9	0.0
45	PI/2 BPSK	120	60	20.58	20.61	20.49	21.9	0.0
45	PI/2 BPSK	120	120	20.58	20.62	20.49	21.9	0.0
45	PI/2 BPSK	240	0	20.63	20.68	20.62		
45	QPSK	1	1	20.61	20.69	20.59	21.9	0.0
45	QPSK	1	120	20.62	20.53	20.59		
45	QPSK	1	240	20.61	20.66	20.54		
45	QPSK	120	0	20.63	20.63	20.64	21.9	0.0
45	QPSK	120	60	20.63	20.65	20.62	21.9	0.0
45	QPSK	120	120	20.54	20.61	20.49	21.9	0.0
45	QPSK	240	0	20.54	20.64	20.63		
45	16QAM	1	1	20.55	20.64	20.57	21.9	0.0
45	64QAM	1	1	20.12	20.15	20.13	21.5	0.4
45	256QAM	1	1	18.73	18.76	18.64	19.5	2.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.57	20.56	20.60	21.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	20.61	20.66	20.57	21.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.58	20.56	20.60	21.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.60	20.66	20.55	21.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.49	20.62	20.56	21.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.51	20.65	20.62	21.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.48	20.56	20.63	21.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.53	20.63	20.61	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.46		22.8	0.0
15	PI/2 BPSK	1	40		21.49			
15	PI/2 BPSK	1	77		21.47			
15	PI/2 BPSK	36	0		21.47		22.8	0.0
15	PI/2 BPSK	36	22		21.54		22.8	0.0
15	PI/2 BPSK	36	43		21.48		22.8	0.0
15	PI/2 BPSK	75	0		21.54			
15	QPSK	1	1		21.56		22.8	0.0
15	QPSK	1	40		21.53			
15	QPSK	1	77		21.49			
15	QPSK	36	0		21.48		22.8	0.0
15	QPSK	36	22		21.54		22.8	0.0
15	QPSK	36	43		21.51		22.8	0.0
15	QPSK	75	0		21.49			
15	16QAM	1	1		21.47		22.8	0.0
15	64QAM	1	1		20.91		21.5	1.3
	256QAM	1	1		18.93		19.5	3.3
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.54	21.52	21.51	22.8	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.52	21.45	21.47	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	21.53	21.52	21.50	22.5	0.0
40	PI/2 BPSK	1	53	21.54	21.58	21.47		
40	PI/2 BPSK	1	104	21.41	21.52	21.41		
40	PI/2 BPSK	50	0	21.40	21.50	21.46	22.5	0.0
40	PI/2 BPSK	50	28	21.55	21.49	21.47	22.5	0.0
40	PI/2 BPSK	50	56	21.46	21.54	21.51	22.5	0.0
40	PI/2 BPSK	100	0	21.43	21.56	21.50		
40	QPSK	1	1	21.53	21.59	21.54	22.5	0.0
40	QPSK	1	53	21.55	21.58	21.45		
40	QPSK	1	104	21.50	21.44	21.54		
40	QPSK	50	0	21.52	21.50	21.46	22.5	0.0
40	QPSK	50	28	21.49	21.58	21.41	22.5	0.0
40	QPSK	50	56	21.44	21.53	21.44	22.5	0.0
40	QPSK	100	0	21.55	21.56	21.54		
40	16QAM	1	1	21.55	21.44	21.42	22.5	0.0
40	64QAM	1	1	21.06	21.06	21.13	21.5	1.0
40	256QAM	1	1	18.99	19.10	18.99	19.5	3.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	21.45	21.52	21.55	22.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.45	21.57	21.47	22.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.45	21.47	21.53	22.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.44	21.50	21.44	22.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.50	21.45	21.52	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.46	21.52	21.51	22.5	0.0
100	PI/2 BPSK	1	137	21.57	21.51	21.48		
100	PI/2 BPSK	1	271	21.53	21.50	21.52		
100	PI/2 BPSK	135	0	21.56	21.49	21.58	22.5	0.0
100	PI/2 BPSK	135	69	21.57	21.48	21.51	22.5	0.0
100	PI/2 BPSK	135	138	21.44	21.58	21.48	22.5	0.0
100	PI/2 BPSK	270	0	21.52	21.50	21.54		
100	QPSK	1	1	21.53	21.61	21.59	22.5	0.0
100	QPSK	1	137	21.52	21.48	21.46		
100	QPSK	1	271	21.48	21.60	21.45		
100	QPSK	135	0	21.54	21.53	21.57	22.5	0.0
100	QPSK	135	69	21.57	21.60	21.51	22.5	0.0
100	QPSK	135	138	21.57	21.55	21.48	22.5	0.0
100	QPSK	270	0	21.56	21.59	21.54		
100	16QAM	1	1	21.44	21.52	21.48	22.5	0.0
100	64QAM	1	1	21.05	21.09	21.06	21.5	1.0
100	256QAM	1	1	19.07	19.05	18.83	19.5	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.54	21.54	21.48	22.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.49	21.61	21.57	22.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.50	21.59	21.52	22.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.56	21.60	21.48	22.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.54	21.61	21.55	22.5	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.47	21.61	21.49	22.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.56	21.55	21.49	22.5	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.52	21.50	21.44	22.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.53	21.52	21.55	22.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	21.43	21.53	21.53	22.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.56	21.48	21.53	22.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.46	21.58	21.50	22.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.45	21.60	21.45	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.61	24.64	24.53	25.5	0.0
100	PI/2 BPSK	1	137	24.55	24.59	24.51		
100	PI/2 BPSK	1	271	24.51	24.62	24.55		
100	PI/2 BPSK	135	0	24.54	24.63	24.54	25.5	0.0
100	PI/2 BPSK	135	69	24.57	24.57	24.58	25.5	0.0
100	PI/2 BPSK	135	138	24.56	24.62	24.54	25.5	0.0
100	PI/2 BPSK	270	0	24.53	24.54	24.57		
100	QPSK	1	1	24.54	24.65	24.60	25.5	0.0
100	QPSK	1	137	24.60	24.55	24.59		
100	QPSK	1	271	24.52	24.61	24.54		
100	QPSK	135	0	24.51	24.58	24.54	25.5	0.0
100	QPSK	135	69	24.58	24.64	24.53	25.5	0.0
100	QPSK	135	138	24.51	24.57	24.52	25.5	0.0
100	QPSK	270	0	24.54	24.62	24.60		
100	16QAM	1	1	24.57	24.64	24.59	25.5	0.0
100	64QAM	1	1	23.70	23.74	23.85	24.5	1.0
100	256QAM	1	1	21.77	21.75	21.56	22.5	3.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.55	24.56	24.55	25.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.53	24.58	24.60	25.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.61	24.53	24.52	25.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.60	24.56	24.52	25.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.60	24.62	24.56	25.5	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	24.53	24.58	24.59	25.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.54	24.64	24.57	25.5	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	24.50	24.55	24.55	25.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.59	24.56	24.55	25.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	24.59	24.64	24.56	25.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.55	24.61	24.56	25.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.53	24.59	24.59	25.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.54	24.54	24.52	25.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.23	21.33	21.24	22.4	0.0
40	PI/2 BPSK	1	108	21.23	21.27	21.18		
40	PI/2 BPSK	1	214	21.24	21.30	21.28		
40	PI/2 BPSK	108	0	21.27	21.22	21.19	22.4	0.0
40	PI/2 BPSK	108	54	21.27	21.29	21.22	22.4	0.0
40	PI/2 BPSK	108	108	21.27	21.32	21.25	22.4	0.0
40	PI/2 BPSK	216	0	21.21	21.33	21.28		
40	QPSK	1	1	21.21	21.34	21.29	22.4	0.0
40	QPSK	1	108	21.20	21.26	21.28		
40	QPSK	1	214	21.27	21.33	21.25		
40	QPSK	108	0	21.26	21.28	21.23	22.4	0.0
40	QPSK	108	54	21.27	21.32	21.28	22.4	0.0
40	QPSK	108	108	21.29	21.30	21.25	22.4	0.0
40	QPSK	216	0	21.19	21.31	21.28		
40	16QAM	1	1	21.27	21.26	21.18	22.4	0.0
40	64QAM	1	1	20.68	20.77	20.74	21.5	0.9
40	256QAM	1	1	18.75	18.73	18.57	19.5	2.9
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.27	21.23	21.22	22.4	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.20	21.28	21.25	22.4	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.27	21.33	21.28	22.4	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.24	21.32	21.26	22.4	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.21	21.28	21.28	22.4	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.23	21.32	21.26	22.4	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.22	21.29	21.19	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	20.76	20.85	20.79	21.8	0.0
50	PI/2 BPSK	1	135	20.75	20.83	20.80		
50	PI/2 BPSK	1	268	20.77	20.85	20.76		
50	PI/2 BPSK	135	0	20.76	20.85	20.82	21.8	0.0
50	PI/2 BPSK	135	68	20.79	20.87	20.78	21.8	0.0
50	PI/2 BPSK	135	135	20.77	20.82	20.87	21.8	0.0
50	PI/2 BPSK	270	0	20.76	20.80	20.84		
50	QPSK	1	1	20.89	20.91	20.85	21.8	0.0
50	QPSK	1	135	20.82	20.78	20.80		
50	QPSK	1	268	20.85	20.86	20.81		
50	QPSK	135	0	20.78	20.84	20.80	21.8	0.0
50	QPSK	135	68	20.82	20.89	20.86	21.8	0.0
50	QPSK	135	135	20.77	20.85	20.81	21.8	0.0
50	QPSK	270	0	20.80	20.85	20.82		
50	16QAM	1	1	20.82	20.82	20.79	21.8	0.0
50	64QAM	1	1	20.78	20.80	20.79	21.5	0.3
50	256QAM	1	1	18.90	18.90	18.83	19.5	2.3
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.83	20.83	20.81	21.8	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	20.81	20.86	20.78	21.8	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.81	20.87	20.87	21.8	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.81	20.85	20.83	21.8	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.79	20.81	20.76	21.8	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.81	20.86	20.86	21.8	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.86	20.85	20.81	21.8	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.85	20.80	20.80	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	20.19	20.29	20.23	21.4	0.0
45	PI/2 BPSK	1	120	20.19	20.31	20.22		
45	PI/2 BPSK	1	240	20.20	20.23	20.29		
45	PI/2 BPSK	120	0	20.22	20.24	20.25	21.4	0.0
45	PI/2 BPSK	120	60	20.22	20.25	20.28	21.4	0.0
45	PI/2 BPSK	120	120	20.25	20.33	20.30	21.4	0.0
45	PI/2 BPSK	240	0	20.25	20.27	20.18		
45	QPSK	1	1	20.28	20.35	20.24	21.4	0.0
45	QPSK	1	120	20.29	20.31	20.24		
45	QPSK	1	240	20.25	20.24	20.21		
45	QPSK	120	0	20.23	20.28	20.20	21.4	0.0
45	QPSK	120	60	20.29	20.31	20.23	21.4	0.0
45	QPSK	120	120	20.27	20.27	20.19	21.4	0.0
45	QPSK	240	0	20.23	20.29	20.25		
45	16QAM	1	1	20.24	20.27	20.22	21.4	0.0
45	64QAM	1	1	19.68	19.77	19.74	21.4	0.0
45	256QAM	1	1	18.75	18.73	18.57	19.5	1.9
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	20.25	20.24	20.23	22.4	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	20.25	20.24	20.23	22.4	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	20.20	20.30	20.21	22.4	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	20.29	20.28	20.29	22.4	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	20.24	20.30	20.22	22.4	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.28	20.34	20.23	22.4	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.26	20.34	20.19	22.4	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.21	20.26	20.21	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.64	21.62	21.63	22.7	0.0
45	PI/2 BPSK	1	120	21.64	21.60	21.60		
45	PI/2 BPSK	1	240	21.69	21.70	21.58		
45	PI/2 BPSK	120	0	21.60	21.69	21.66	22.7	0.0
45	PI/2 BPSK	120	60	21.61	21.70	21.62	22.7	0.0
45	PI/2 BPSK	120	120	21.62	21.61	21.65	22.7	0.0
45	PI/2 BPSK	240	0	21.68	21.61	21.63		
45	QPSK	1	1	21.64	21.75	21.69	22.7	0.0
45	QPSK	1	120	21.63	21.64	21.65		
45	QPSK	1	240	21.64	21.63	21.68		
45	QPSK	120	0	21.62	21.59	21.64	22.7	0.0
45	QPSK	120	60	21.63	21.71	21.67	22.7	0.0
45	QPSK	120	120	21.59	21.64	21.58	22.7	0.0
45	QPSK	240	0	21.64	21.70	21.66		
45	16QAM	1	1	21.61	21.65	21.62	22.7	0.0
45	64QAM	1	1	20.35	20.48	20.32	21.5	1.2
45	256QAM	1	1	18.36	18.44	18.41	19.5	3.2
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.67	21.69	21.59	22.7	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.59	21.65	21.69	22.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.63	21.60	21.69	22.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.59	21.71	21.59	22.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.58	21.70	21.67	22.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.64	21.63	21.64	22.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.60	21.61	21.62	22.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.60	21.65	21.69	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.10		24.0	0.0
15	PI/2 BPSK	1	40		23.14			
15	PI/2 BPSK	1	77		23.08			
15	PI/2 BPSK	36	0		22.76		23.5	0.5
15	PI/2 BPSK	36	22		23.09		24.0	0.0
15	PI/2 BPSK	36	43		22.84		23.5	0.5
15	PI/2 BPSK	75	0		22.66			
15	QPSK	1	1		23.43		24.0	0.0
15	QPSK	1	40		23.20			
15	QPSK	1	77		23.04			
15	QPSK	36	0		22.25		23.0	1.0
15	QPSK	36	22		23.20		24.0	0.0
15	QPSK	36	43		22.30		23.0	1.0
15	QPSK	75	0		22.36			
15	16QAM	1	1		22.26		23.0	1.0
15	64QAM	1	1		20.80		21.5	2.5
	256QAM	1	1		18.83		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.35	23.36	23.32	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.27	23.34	23.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	20.95	21.01	21.03	21.9	0.0
40	PI/2 BPSK	1	53	20.94	21.06	21.05		
40	PI/2 BPSK	1	104	21.06	21.02	20.95		
40	PI/2 BPSK	50	0	21.05	21.04	21.05	21.9	0.0
40	PI/2 BPSK	50	28	21.06	21.02	21.04	21.9	0.0
40	PI/2 BPSK	50	56	20.94	21.02	21.01	21.9	0.0
40	PI/2 BPSK	100	0	21.05	21.06	21.05		
40	QPSK	1	1	21.04	21.07	21.06	21.9	0.0
40	QPSK	1	53	21.00	21.04	21.03		
40	QPSK	1	104	20.99	21.00	20.98		
40	QPSK	50	0	21.03	21.03	21.04	21.9	0.0
40	QPSK	50	28	21.01	21.05	21.02	21.9	0.0
40	QPSK	50	56	20.97	21.01	21.02	21.9	0.0
40	QPSK	100	0	21.03	21.04	21.02		
40	16QAM	1	1	20.97	21.06	20.95	21.9	0.0
40	64QAM	1	1	21.06	21.06	20.99	21.9	0.0
40	256QAM	1	1	18.79	18.79	18.75	20.0	1.9
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	21.02	20.92	20.91	21.9	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.95	20.94	21.00	21.9	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.92	20.99	20.99	21.9	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.95	20.94	20.97	21.9	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.96	21.02	20.92	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.03	21.04	21.05	21.9	0.0
100	PI/2 BPSK	1	137	21.06	21.01	21.04		
100	PI/2 BPSK	1	271	20.98	21.03	20.98		
100	PI/2 BPSK	135	0	21.00	21.01	21.03	21.9	0.0
100	PI/2 BPSK	135	69	21.04	21.02	21.08	21.9	0.0
100	PI/2 BPSK	135	138	20.99	21.01	21.03	21.9	0.0
100	PI/2 BPSK	270	0	21.07	21.02	21.01		
100	QPSK	1	1	21.06	21.09	21.05	21.9	0.0
100	QPSK	1	137	21.01	21.06	21.03		
100	QPSK	1	271	21.05	21.03	21.01		
100	QPSK	135	0	21.01	21.01	21.03	21.9	0.0
100	QPSK	135	69	21.03	21.08	21.04	21.9	0.0
100	QPSK	135	138	21.07	21.00	21.06	21.9	0.0
100	QPSK	270	0	21.03	21.07	21.04		
100	16QAM	1	1	21.07	21.02	21.05	21.9	0.0
100	64QAM	1	1	21.01	20.98	21.04	21.9	0.0
100	256QAM	1	1	18.79	18.75	18.80	20.0	1.9
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.98	20.98	21.01	21.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.91	20.92	20.94	21.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.00	21.01	20.90	21.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.96	20.91	20.96	21.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.00	21.02	20.93	21.9	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	20.91	20.99	20.93	21.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.94	21.03	21.00	21.9	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.90	20.94	20.99	21.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.94	20.91	21.01	21.9	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	20.99	20.94	20.92	21.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.00	21.01	21.01	21.9	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.02	20.93	21.00	21.9	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.95	20.99	21.01	21.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.06	24.10	24.09	24.9	0.0
100	PI/2 BPSK	1	137	24.11	24.02	24.05		
100	PI/2 BPSK	1	271	24.02	24.06	24.10		
100	PI/2 BPSK	135	0	24.05	24.08	24.06	24.9	0.0
100	PI/2 BPSK	135	69	24.06	24.09	24.11	24.9	0.0
100	PI/2 BPSK	135	138	24.06	24.05	24.01	24.9	0.0
100	PI/2 BPSK	270	0	24.11	24.11	24.04		
100	QPSK	1	1	24.09	24.12	24.06	24.9	0.0
100	QPSK	1	137	24.11	24.10	24.06		
100	QPSK	1	271	24.04	24.08	24.08		
100	QPSK	135	0	24.03	24.08	24.00	24.9	0.0
100	QPSK	135	69	24.05	24.10	24.08	24.9	0.0
100	QPSK	135	138	24.03	24.03	24.02	24.9	0.0
100	QPSK	270	0	24.04	24.08	24.02		
100	16QAM	1	1	24.02	24.06	24.08	24.9	0.0
100	64QAM	1	1	24.01	24.04	24.00	24.9	0.0
100	256QAM	1	1	21.74	21.73	21.84	23.0	1.9
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.06	24.02	24.06	24.9	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.01	24.00	24.00	24.9	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.08	24.07	24.08	24.9	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.03	24.07	24.00	24.9	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.03	24.05	24.07	24.9	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	24.06	24.07	24.07	24.9	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.05	24.07	24.00	24.9	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	24.01	24.09	24.03	24.9	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.09	24.04	24.03	24.9	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.98	24.01	24.02	24.9	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.09	24.09	24.01	24.9	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.02	24.08	24.08	24.9	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.02	24.06	24.06	24.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	21.51	21.63	21.53	22.5	0.0
40	PI/2 BPSK	1	53	21.53	21.54	21.59		
40	PI/2 BPSK	1	104	21.52	21.61	21.51		
40	PI/2 BPSK	50	0	21.61	21.52	21.52	22.5	0.0
40	PI/2 BPSK	50	28	21.58	21.60	21.55	22.5	0.0
40	PI/2 BPSK	50	56	21.60	21.55	21.52	22.5	0.0
40	PI/2 BPSK	100	0	21.53	21.58	21.59		
40	QPSK	1	1	21.59	21.64	21.55	22.5	0.0
40	QPSK	1	53	21.53	21.57	21.59		
40	QPSK	1	104	21.58	21.59	21.61		
40	QPSK	50	0	21.59	21.55	21.60	22.5	0.0
40	QPSK	50	28	21.56	21.63	21.50	22.5	0.0
40	QPSK	50	56	21.61	21.62	21.52	22.5	0.0
40	QPSK	100	0	21.54	21.57	21.52		
40	16QAM	1	1	21.55	21.59	21.49	22.5	0.0
40	64QAM	1	1	21.08	21.20	21.18	22.0	0.5
40	256QAM	1	1	19.17	19.19	19.01	20.0	2.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	21.61	21.55	21.60	22.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	21.57	21.56	21.58	22.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	21.60	21.60	21.50	22.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	21.58	21.59	21.55	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.98	21.98	21.91	22.8	0.0
100	PI/2 BPSK	1	137	21.92	21.99	22.00		
100	PI/2 BPSK	1	271	21.94	21.98	21.92		
100	PI/2 BPSK	135	0	22.00	22.01	21.97	22.8	0.0
100	PI/2 BPSK	135	69	21.94	22.00	21.96	22.8	0.0
100	PI/2 BPSK	135	138	21.91	21.98	21.96	22.8	0.0
100	PI/2 BPSK	270	0	21.96	21.98	21.97		
100	QPSK	1	1	21.92	22.02	21.94	22.8	0.0
100	QPSK	1	137	21.90	21.96	22.00		
100	QPSK	1	271	21.93	21.96	21.94		
100	QPSK	135	0	21.94	21.98	21.92	22.8	0.0
100	QPSK	135	69	21.97	21.99	21.91	22.8	0.0
100	QPSK	135	138	21.94	21.92	21.94	22.8	0.0
100	QPSK	270	0	21.96	21.98	21.97		
100	16QAM	1	1	22.00	22.01	21.95	22.8	0.0
100	64QAM	1	1	20.92	21.01	20.91	21.5	1.3
100	256QAM	1	1	18.95	18.93	18.80	19.5	3.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.96	21.95	21.88	22.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.97	22.01	21.90	22.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.91	21.96	21.93	22.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.92	21.90	21.92	22.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.96	21.90	21.95	22.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.86	21.92	21.97	22.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.96	22.01	21.94	22.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.88	21.98	21.94	22.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.87	21.98	21.87	22.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.88	22.01	21.90	22.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.94	21.91	21.95	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.91	24.95	24.99	25.8	0.0
100	PI/2 BPSK	1	137	24.98	25.00	24.89		
100	PI/2 BPSK	1	271	24.92	24.98	24.91		
100	PI/2 BPSK	135	0	24.97	24.99	24.93	25.8	0.0
100	PI/2 BPSK	135	69	24.94	25.00	24.97	25.8	0.0
100	PI/2 BPSK	135	138	24.92	24.97	24.94	25.8	0.0
100	PI/2 BPSK	270	0	24.97	25.02	24.93		
100	QPSK	1	1	25.01	25.05	24.95	25.8	0.0
100	QPSK	1	137	24.95	24.93	24.99		
100	QPSK	1	271	24.95	24.96	25.01		
100	QPSK	135	0	24.94	24.96	24.95	25.8	0.0
100	QPSK	135	69	24.97	25.04	24.93	25.8	0.0
100	QPSK	135	138	24.97	24.95	24.91	25.8	0.0
100	QPSK	270	0	24.92	24.93	24.90		
100	16QAM	1	1	24.93	25.01	25.01	25.8	0.0
100	64QAM	1	1	23.81	23.91	23.90	24.5	1.3
100	256QAM	1	1	21.90	21.97	21.72	22.5	3.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	24.92	24.94	25.00	25.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.01	25.03	24.95	25.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	24.92	25.03	25.01	25.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	24.93	24.96	24.95	25.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.96	24.96	24.89	25.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.97	24.97	24.97	25.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	24.98	25.00	24.98	25.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	24.92	25.01	24.93	25.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.01	24.96	24.99	25.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	24.90	24.97	25.01	25.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.00	24.93	24.94	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.00		22.8	0.0
100	PI/2 BPSK	1	137		21.95			
100	PI/2 BPSK	1	271		21.95			
100	PI/2 BPSK	135	0		21.97		22.8	0.0
100	PI/2 BPSK	135	69		21.96		22.8	0.0
100	PI/2 BPSK	135	138		21.95		22.8	0.0
100	PI/2 BPSK	270	0		21.93			
100	QPSK	1	1		22.01		22.8	0.0
100	QPSK	1	137		21.97			
100	QPSK	1	271		21.92			
100	QPSK	135	0		21.92		22.8	0.0
100	QPSK	135	69		21.95		22.8	0.0
100	QPSK	135	138		21.92		22.8	0.0
100	QPSK	270	0		21.97			
100	16QAM	1	1		21.90		22.8	0.0
100	64QAM	1	1		20.90		21.5	1.3
100	256QAM	1	1		18.97		19.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.96	21.95	21.92	22.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.89	21.92	21.94	22.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.90	21.91	21.87	22.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.87	21.90	21.87	22.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.93	21.93	21.97	22.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.95	21.92	21.87	22.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.87	21.97	21.89	22.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.96	21.89	21.98	22.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.93	21.98	21.89	22.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.89	22.00	21.98	22.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.93	21.94	21.90	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.97		25.8	0.0
100	PI/2 BPSK	1	137		24.94			
100	PI/2 BPSK	1	271		24.89			
100	PI/2 BPSK	135	0		24.95		25.8	0.0
100	PI/2 BPSK	135	69		24.89		25.8	0.0
100	PI/2 BPSK	135	138		25.00		25.8	0.0
100	PI/2 BPSK	270	0		24.95			
100	QPSK	1	1		25.03		25.8	0.0
100	QPSK	1	137		24.96			
100	QPSK	1	271		24.89			
100	QPSK	135	0		24.99		25.8	0.0
100	QPSK	135	69		25.01		25.8	0.0
100	QPSK	135	138		24.95		25.8	0.0
100	QPSK	270	0		24.92			
100	16QAM	1	1		24.97		25.8	0.0
100	64QAM	1	1		23.94		24.5	1.3
100	256QAM	1	1		22.08		22.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.93	24.96	24.94	25.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.98	24.96	24.97	25.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.89	24.92	24.95	25.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.97	24.98	24.89	25.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.96	24.94	24.96	25.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.94	24.92	24.95	25.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.90	24.98	24.96	25.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.93	24.94	24.88	25.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.92	25.00	24.95	25.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.95	24.95	24.97	25.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.86	24.95	24.92	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.94		22.8	0.0
100	PI/2 BPSK	1	137		21.95			
100	PI/2 BPSK	1	271		21.95			
100	PI/2 BPSK	135	0		21.89		22.8	0.0
100	PI/2 BPSK	135	69		21.97		22.8	0.0
100	PI/2 BPSK	135	138		21.96		22.8	0.0
100	PI/2 BPSK	270	0		21.87			
100	QPSK	1	1		22.01		22.8	0.0
100	QPSK	1	137		21.90			
100	QPSK	1	271		21.92			
100	QPSK	135	0		21.92		22.8	0.0
100	QPSK	135	69		21.99		22.8	0.0
100	QPSK	135	138		21.90		22.8	0.0
100	QPSK	270	0		21.95			
100	16QAM	1	1		21.93		22.8	0.0
100	64QAM	1	1		20.87		21.5	1.3
100	256QAM	1	1		18.89		19.5	3.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.97	21.96	21.87	22.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.97	21.91	21.88	22.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.87	21.88	21.93	22.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.97	21.90	21.92	22.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.95	21.96	21.92	22.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.87	21.99	21.91	22.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.86	21.88	21.93	22.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.94	21.91	21.95	22.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.90	21.93	21.90	22.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.89	21.89	21.95	22.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.96	21.90	21.89	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.91		25.8	0.0
100	PI/2 BPSK	1	137		24.96			
100	PI/2 BPSK	1	271		24.87			
100	PI/2 BPSK	135	0		24.87		25.8	0.0
100	PI/2 BPSK	135	69		24.95		25.8	0.0
100	PI/2 BPSK	135	138		24.88		25.8	0.0
100	PI/2 BPSK	270	0		24.94			
100	QPSK	1	1		25.02		25.8	0.0
100	QPSK	1	137		24.92			
100	QPSK	1	271		24.91			
100	QPSK	135	0		24.96		25.8	0.0
100	QPSK	135	69		25.01		25.8	0.0
100	QPSK	135	138		24.98		25.8	0.0
100	QPSK	270	0		24.95			
100	16QAM	1	1		24.91		25.8	0.0
100	64QAM	1	1		23.99		24.5	1.3
100	256QAM	1	1		21.91		22.5	3.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.93	24.87	24.84	25.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.87	24.94	24.93	25.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	24.87	24.96	24.90	25.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	24.84	24.96	24.92	25.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	24.93	24.96	24.87	25.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	24.91	24.97	24.89	25.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	24.94	24.89	24.87	25.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	24.93	24.93	24.89	25.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	24.84	24.87	24.88	25.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	24.83	24.86	24.88	25.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	24.91	24.88	24.89	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.98		22.8	0.0
100	PI/2 BPSK	1	137		21.97			
100	PI/2 BPSK	1	271		21.89			
100	PI/2 BPSK	135	0		21.95		22.8	0.0
100	PI/2 BPSK	135	69		21.91		22.8	0.0
100	PI/2 BPSK	135	138		21.90		22.8	0.0
100	PI/2 BPSK	270	0		21.93			
100	QPSK	1	1		21.99		22.8	0.0
100	QPSK	1	137		21.91			
100	QPSK	1	271		21.93			
100	QPSK	135	0		21.88		22.8	0.0
100	QPSK	135	69		21.98		22.8	0.0
100	QPSK	135	138		21.97		22.8	0.0
100	QPSK	270	0		21.95			
100	16QAM	1	1		21.92		22.8	0.0
100	64QAM	1	1		20.74		21.5	1.3
100	256QAM	1	1		18.75		19.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.96	21.91	21.90	22.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.94	21.97	21.88	22.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.89	21.88	21.92	22.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.87	21.92	21.93	22.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.95	21.88	21.94	22.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.92	21.98	21.91	22.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.96	21.90	21.96	22.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.97	21.93	21.92	22.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.95	21.88	21.98	22.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.96	21.94	21.95	22.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.92	21.91	21.87	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.94		25.8	0.0
100	PI/2 BPSK	1	137		24.87			
100	PI/2 BPSK	1	271		24.94			
100	PI/2 BPSK	135	0		24.88		25.8	0.0
100	PI/2 BPSK	135	69		24.92		25.8	0.0
100	PI/2 BPSK	135	138		24.94		25.8	0.0
100	PI/2 BPSK	270	0		24.96			
100	QPSK	1	1		24.98		25.8	0.0
100	QPSK	1	137		24.93			
100	QPSK	1	271		24.92			
100	QPSK	135	0		24.88		25.8	0.0
100	QPSK	135	69		24.95		25.8	0.0
100	QPSK	135	138		24.93		25.8	0.0
100	QPSK	270	0		24.94			
100	16QAM	1	1		24.95		25.8	0.0
100	64QAM	1	1		23.84		24.5	1.3
100	256QAM	1	1		21.87		22.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.90	24.94	24.86	25.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.84	24.95	24.90	25.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.86	24.97	24.92	25.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.89	24.95	24.94	25.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.91	24.94	24.88	25.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.84	24.97	24.87	25.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.88	24.90	24.86	25.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.86	24.89	24.87	25.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.93	24.96	24.87	25.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.93	24.97	24.93	25.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.91	24.90	24.84	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.77	20.84	20.72	21.8	0.0
40	PI/2 BPSK	1	53	20.73	20.73	20.83		
40	PI/2 BPSK	1	104	20.76	20.76	20.83		
40	PI/2 BPSK	50	0	20.72	20.78	20.82	21.8	0.0
40	PI/2 BPSK	50	28	20.78	20.75	20.74	21.8	0.0
40	PI/2 BPSK	50	56	20.78	20.78	20.77	21.8	0.0
40	PI/2 BPSK	100	0	20.74	20.75	20.74		
40	QPSK	1	1	20.78	20.85	20.81	21.8	0.0
40	QPSK	1	53	20.79	20.73	20.74		
40	QPSK	1	104	20.73	20.82	20.81		
40	QPSK	50	0	20.79	20.74	20.73	21.8	0.0
40	QPSK	50	28	20.74	20.82	20.79	21.8	0.0
40	QPSK	50	56	20.77	20.76	20.77	21.8	0.0
40	QPSK	100	0	20.74	20.81	20.79		
40	16QAM	1	1	20.82	20.75	20.78	21.8	0.0
40	64QAM	1	1	20.76	20.74	20.76	21.5	0.3
40	256QAM	1	1	18.98	18.95	18.76	19.5	2.3
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.78	20.74	20.74	21.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.76	20.74	20.76	21.8	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	20.72	20.77	20.83	21.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.75	20.80	20.82	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.45	19.40	19.46	20.2	0.0
100	PI/2 BPSK	1	137	19.47	19.45	19.47		
100	PI/2 BPSK	1	271	19.41	19.39	19.40		
100	PI/2 BPSK	135	0	19.45	19.44	19.41	20.2	0.0
100	PI/2 BPSK	135	69	19.40	19.47	19.46	20.2	0.0
100	PI/2 BPSK	135	138	19.42	19.46	19.47	20.2	0.0
100	PI/2 BPSK	270	0	19.42	19.46	19.47		
100	QPSK	1	1	19.44	19.48	19.46	20.2	0.0
100	QPSK	1	137	19.44	19.47	19.43		
100	QPSK	1	271	19.41	19.43	19.39		
100	QPSK	135	0	19.39	19.45	19.41	20.2	0.0
100	QPSK	135	69	19.45	19.47	19.46	20.2	0.0
100	QPSK	135	138	19.45	19.44	19.37	20.2	0.0
100	QPSK	270	0	19.38	19.45	19.43		
100	16QAM	1	1	19.44	19.39	19.41	20.2	0.0
100	64QAM	1	1	19.47	19.41	19.39	20.2	0.0
100	256QAM	1	1	18.83	18.95	18.69	19.5	0.7
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.42	19.38	19.40	20.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.31	19.33	19.39	20.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.38	19.44	19.38	20.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.37	19.34	19.35	20.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.36	19.39	19.33	20.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.36	19.38	19.39	20.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.32	19.33	19.41	20.2	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.37	19.42	19.34	20.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.32	19.35	19.31	20.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.42	19.44	19.42	20.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.40	19.41	19.41	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.47	22.42	22.44	23.2	0.0
100	PI/2 BPSK	1	137	22.49	22.39	22.47		
100	PI/2 BPSK	1	271	22.47	22.48	22.39		
100	PI/2 BPSK	135	0	22.38	22.42	22.38	23.2	0.0
100	PI/2 BPSK	135	69	22.42	22.49	22.47	23.2	0.0
100	PI/2 BPSK	135	138	22.39	22.51	22.48	23.2	0.0
100	PI/2 BPSK	270	0	22.42	22.50	22.41		
100	QPSK	1	1	22.47	22.52	22.45	23.2	0.0
100	QPSK	1	137	22.49	22.41	22.41		
100	QPSK	1	271	22.39	22.45	22.40		
100	QPSK	135	0	22.41	22.47	22.39	23.2	0.0
100	QPSK	135	69	22.50	22.51	22.48	23.2	0.0
100	QPSK	135	138	22.44	22.43	22.41	23.2	0.0
100	QPSK	270	0	22.44	22.48	22.45		
100	16QAM	1	1	22.43	22.46	22.42	23.2	0.0
100	64QAM	1	1	22.47	22.40	22.42	23.2	0.0
100	256QAM	1	1	21.94	22.00	21.88	22.5	0.7
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.46	22.41	22.41	23.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.39	22.47	22.45	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.41	22.47	22.48	23.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.43	22.39	22.46	23.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.39	22.41	22.43	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.37	22.44	22.45	23.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.47	22.48	22.44	23.2	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.37	22.43	22.40	23.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.41	22.50	22.47	23.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.37	22.39	22.40	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.43	22.49	22.47	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.42		20.2	0.0
100	PI/2 BPSK	1	137		19.50			
100	PI/2 BPSK	1	271		19.48			
100	PI/2 BPSK	135	0		19.42		20.2	0.0
100	PI/2 BPSK	135	69		19.49		20.2	0.0
100	PI/2 BPSK	135	138		19.39		20.2	0.0
100	PI/2 BPSK	270	0		19.44			
100	QPSK	1	1		19.51		20.2	0.0
100	QPSK	1	137		19.43			
100	QPSK	1	271		19.46			
100	QPSK	135	0		19.45		20.2	0.0
100	QPSK	135	69		19.49		20.2	0.0
100	QPSK	135	138		19.41		20.2	0.0
100	QPSK	270	0		19.45			
100	16QAM	1	1		19.42		20.2	0.0
100	64QAM	1	1		19.43		20.2	0.0
100	256QAM	1	1		19.09		19.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.34	19.44	19.36	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.37	19.40	19.33	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.38	19.36	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.34	19.39	19.38	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.36	19.42	19.40	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.34	19.35	19.40	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.35	19.39	19.38	20.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.43	19.42	19.33	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.40	19.43	19.41	20.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.39	19.36	19.34	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.35	19.35	19.36	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.42		23.2	0.0
100	PI/2 BPSK	1	137		22.49			
100	PI/2 BPSK	1	271		22.41			
100	PI/2 BPSK	135	0		22.41		23.2	0.0
100	PI/2 BPSK	135	69		22.42		23.2	0.0
100	PI/2 BPSK	135	138		22.48		23.2	0.0
100	PI/2 BPSK	270	0		22.41			
100	QPSK	1	1		22.56		23.2	0.0
100	QPSK	1	137		22.47			
100	QPSK	1	271		22.49			
100	QPSK	135	0		22.46		23.2	0.0
100	QPSK	135	69		22.53		23.2	0.0
100	QPSK	135	138		22.51		23.2	0.0
100	QPSK	270	0		22.49			
100	16QAM	1	1		22.50		23.2	0.0
100	64QAM	1	1		22.40		23.2	0.0
100	256QAM	1	1		22.06		22.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.46	22.50	22.45	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.37	22.42	22.39	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.41	22.48	22.46	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.45	22.49	22.38	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.44	22.39	22.39	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.44	22.45	22.40	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.41	22.46	22.43	23.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.47	22.45	22.45	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.44	22.48	22.38	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.48	22.40	22.45	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.39	22.46	22.41	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.39		20.2	0.0
100	PI/2 BPSK	1	137		19.43			
100	PI/2 BPSK	1	271		19.39			
100	PI/2 BPSK	135	0		19.45		20.2	0.0
100	PI/2 BPSK	135	69		19.37		20.2	0.0
100	PI/2 BPSK	135	138		19.44		20.2	0.0
100	PI/2 BPSK	270	0		19.42			
100	QPSK	1	1		19.48		20.2	0.0
100	QPSK	1	137		19.42			
100	QPSK	1	271		19.47			
100	QPSK	135	0		19.42		20.2	0.0
100	QPSK	135	69		19.45		20.2	0.0
100	QPSK	135	138		19.44		20.2	0.0
100	QPSK	270	0		19.41			
100	16QAM	1	1		19.40		20.2	0.0
100	64QAM	1	1		19.36		20.2	0.0
100	256QAM	1	1		18.87		19.5	0.7
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.35	19.43	19.35	20.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.30	19.39	19.41	20.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.36	19.32	19.31	20.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.31	19.33	19.32	20.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.31	19.33	19.38	20.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.37	19.35	19.41	20.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.40	19.36	19.30	20.2	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.38	19.36	19.30	20.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.42	19.41	19.34	20.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.39	19.42	19.39	20.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.37	19.36	19.36	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.42		23.2	0.0
100	PI/2 BPSK	1	137		22.38			
100	PI/2 BPSK	1	271		22.42			
100	PI/2 BPSK	135	0		22.39		23.2	0.0
100	PI/2 BPSK	135	69		22.39		23.2	0.0
100	PI/2 BPSK	135	138		22.41		23.2	0.0
100	PI/2 BPSK	270	0		22.35			
100	QPSK	1	1		22.49		23.2	0.0
100	QPSK	1	137		22.44			
100	QPSK	1	271		22.47			
100	QPSK	135	0		22.43		23.2	0.0
100	QPSK	135	69		22.48		23.2	0.0
100	QPSK	135	138		22.44		23.2	0.0
100	QPSK	270	0		22.45			
100	16QAM	1	1		22.46		23.2	0.0
100	64QAM	1	1		22.43		23.2	0.0
100	256QAM	1	1		21.93		22.5	0.7
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.42	22.45	22.36	23.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.44	22.38	22.43	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.34	22.44	22.38	23.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.34	22.45	22.42	23.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.35	22.45	22.44	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.35	22.38	22.44	23.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.36	22.37	22.42	23.2	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.35	22.38	22.40	23.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.44	22.36	22.36	23.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.40	22.44	22.44	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.43	22.47	22.40	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.44		20.2	0.0
100	PI/2 BPSK	1	137		19.43			
100	PI/2 BPSK	1	271		19.42			
100	PI/2 BPSK	135	0		19.40		20.2	0.0
100	PI/2 BPSK	135	69		19.37		20.2	0.0
100	PI/2 BPSK	135	138		19.42		20.2	0.0
100	PI/2 BPSK	270	0		19.37			
100	QPSK	1	1		19.47		20.2	0.0
100	QPSK	1	137		19.46			
100	QPSK	1	271		19.44			
100	QPSK	135	0		19.41		20.2	0.0
100	QPSK	135	69		19.45		20.2	0.0
100	QPSK	135	138		19.43		20.2	0.0
100	QPSK	270	0		19.42			
100	16QAM	1	1		19.39		20.2	0.0
100	64QAM	1	1		19.43		20.2	0.0
100	256QAM	1	1		18.85		19.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.35	19.43	19.36	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.40	19.36	19.37	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.34	19.42	19.41	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.36	19.41	19.35	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.39	19.38	19.37	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.33	19.38	19.31	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.34	19.40	19.38	20.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.42	19.38	19.33	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.31	19.41	19.34	20.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.32	19.40	19.38	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.33	19.44	19.32	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.35		23.2	0.0
100	PI/2 BPSK	1	137		22.37			
100	PI/2 BPSK	1	271		22.40			
100	PI/2 BPSK	135	0		22.45		23.2	0.0
100	PI/2 BPSK	135	69		22.39		23.2	0.0
100	PI/2 BPSK	135	138		22.36		23.2	0.0
100	PI/2 BPSK	270	0		22.44			
100	QPSK	1	1		22.48		23.2	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.43			
100	QPSK	135	0		22.45		23.2	0.0
100	QPSK	135	69		22.46		23.2	0.0
100	QPSK	135	138		22.42		23.2	0.0
100	QPSK	270	0		22.42			
100	16QAM	1	1		22.39		23.2	0.0
100	64QAM	1	1		22.42		23.2	0.0
100	256QAM	1	1		21.85		22.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.36	22.37	22.34	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.34	22.45	22.36	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.33	22.43	22.42	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.41	22.41	22.44	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.35	22.41	22.44	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.44	22.37	22.36	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.44	22.43	22.35	23.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.43	22.47	22.43	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.44	22.37	22.34	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.38	22.42	22.39	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.34	22.41	22.45	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	22.42	22.39	22.35	23.7	0.0
40	PI/2 BPSK	1	53	22.39	22.36	22.38		
40	PI/2 BPSK	1	104	22.37	22.42	22.33		
40	PI/2 BPSK	50	0	22.43	22.36	22.37	23.5	0.2
40	PI/2 BPSK	50	28	22.35	22.36	22.43	23.7	0.0
40	PI/2 BPSK	50	56	22.35	22.39	22.32	23.5	0.2
40	PI/2 BPSK	100	0	22.44	22.39	22.43		
40	QPSK	1	1	22.40	22.45	22.41	23.7	0.0
40	QPSK	1	53	22.41	22.35	22.41		
40	QPSK	1	104	22.36	22.42	22.35		
40	QPSK	50	0	22.41	22.36	22.38	23.0	0.7
40	QPSK	50	28	22.41	22.43	22.42	23.7	0.0
40	QPSK	50	56	22.34	22.37	22.33	23.0	0.7
40	QPSK	100	0	22.39	22.41	22.38		
40	16QAM	1	1	22.37	22.34	22.42	23.0	0.7
40	64QAM	1	1	21.12	21.13	21.11	21.5	2.2
40	256QAM	1	1	19.07	19.17	19.07	19.5	4.2
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	22.36	22.31	22.31	23.7	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	22.39	22.33	22.39	23.7	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	22.39	22.39	22.36	23.7	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	22.31	22.36	22.30	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.64	21.62	21.61	22.8	0.0
100	PI/2 BPSK	1	137	21.62	21.63	21.67		
100	PI/2 BPSK	1	271	21.62	21.67	21.62		
100	PI/2 BPSK	135	0	21.67	21.71	21.68	22.8	0.0
100	PI/2 BPSK	135	69	21.63	21.71	21.60	22.8	0.0
100	PI/2 BPSK	135	138	21.60	21.72	21.61	22.8	0.0
100	PI/2 BPSK	270	0	21.71	21.67	21.60		
100	QPSK	1	1	21.69	21.73	21.65	22.8	0.0
100	QPSK	1	137	21.67	21.72	21.70		
100	QPSK	1	271	21.63	21.66	21.59		
100	QPSK	135	0	21.71	21.65	21.62	22.8	0.0
100	QPSK	135	69	21.67	21.72	21.63	22.8	0.0
100	QPSK	135	138	21.64	21.63	21.60	22.8	0.0
100	QPSK	270	0	21.64	21.68	21.64		
100	16QAM	1	1	21.66	21.62	21.61	22.8	0.0
100	64QAM	1	1	20.68	20.74	20.64	21.5	1.3
100	256QAM	1	1	18.66	18.73	18.68	19.5	3.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.65	21.62	21.68	22.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.67	21.62	21.69	22.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.62	21.65	21.60	22.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.71	21.72	21.65	22.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.67	21.72	21.70	22.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.69	21.65	21.64	22.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.67	21.70	21.71	22.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.69	21.72	21.71	22.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.70	21.63	21.59	22.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.63	21.68	21.63	22.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.61	21.67	21.70	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.68	24.73	24.68	25.8	0.0
100	PI/2 BPSK	1	137	24.73	24.70	24.71		
100	PI/2 BPSK	1	271	24.66	24.69	24.69		
100	PI/2 BPSK	135	0	24.72	24.70	24.69	25.8	0.0
100	PI/2 BPSK	135	69	24.63	24.67	24.69	25.8	0.0
100	PI/2 BPSK	135	138	24.70	24.73	24.63	25.8	0.0
100	PI/2 BPSK	270	0	24.65	24.67	24.70		
100	QPSK	1	1	24.67	24.75	24.73	25.8	0.0
100	QPSK	1	137	24.63	24.72	24.69		
100	QPSK	1	271	24.63	24.71	24.64		
100	QPSK	135	0	24.72	24.71	24.65	25.8	0.0
100	QPSK	135	69	24.69	24.73	24.64	25.8	0.0
100	QPSK	135	138	24.72	24.71	24.65	25.8	0.0
100	QPSK	270	0	24.67	24.72	24.65		
100	16QAM	1	1	24.69	24.71	24.72	25.8	0.0
100	64QAM	1	1	23.52	23.55	23.42	24.5	1.3
100	256QAM	1	1	21.49	21.54	21.46	22.5	3.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	24.67	24.68	24.68	25.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	24.69	24.63	24.58	25.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	24.67	24.70	24.61	25.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	24.57	24.67	24.58	25.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.65	24.70	24.69	25.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.57	24.65	24.64	25.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	24.64	24.61	24.64	25.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	24.65	24.66	24.64	25.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	24.60	24.65	24.58	25.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	24.57	24.61	24.61	25.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	24.62	24.61	24.61	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.69		22.8	0.0
100	PI/2 BPSK	1	137		21.65			
100	PI/2 BPSK	1	271		21.72			
100	PI/2 BPSK	135	0		21.71		22.8	0.0
100	PI/2 BPSK	135	69		21.69		22.8	0.0
100	PI/2 BPSK	135	138		21.74		22.8	0.0
100	PI/2 BPSK	270	0		21.74			
100	QPSK	1	1		21.79		22.8	0.0
100	QPSK	1	137		21.72			
100	QPSK	1	271		21.65			
100	QPSK	135	0		21.67		22.8	0.0
100	QPSK	135	69		21.78		22.8	0.0
100	QPSK	135	138		21.65		22.8	0.0
100	QPSK	270	0		21.75			
100	16QAM	1	1		21.73		22.8	0.0
100	64QAM	1	1		20.82		21.5	1.3
100	256QAM	1	1		18.81		19.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.65	21.63	21.71	22.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.64	21.66	21.60	22.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.67	21.62	21.61	22.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.59	21.71	21.63	22.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.65	21.64	21.71	22.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.67	21.63	21.69	22.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.69	21.70	21.62	22.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.64	21.72	21.67	22.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.63	21.68	21.66	22.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.64	21.65	21.67	22.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.69	21.69	21.60	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.73		25.8	0.0
100	PI/2 BPSK	1	137		24.72			
100	PI/2 BPSK	1	271		24.81			
100	PI/2 BPSK	135	0		24.75		25.8	0.0
100	PI/2 BPSK	135	69		24.76		25.8	0.0
100	PI/2 BPSK	135	138		24.71		25.8	0.0
100	PI/2 BPSK	270	0		24.73			
100	QPSK	1	1		24.83		25.8	0.0
100	QPSK	1	137		24.78			
100	QPSK	1	271		24.78			
100	QPSK	135	0		24.79		25.8	0.0
100	QPSK	135	69		24.81		25.8	0.0
100	QPSK	135	138		24.80		25.8	0.0
100	QPSK	270	0		24.80			
100	16QAM	1	1		24.78		25.8	0.0
100	64QAM	1	1		23.51		24.5	1.3
100	256QAM	1	1		21.47		22.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.67	24.60	24.69	25.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.65	24.60	24.58	25.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.65	24.59	24.57	25.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.58	24.59	24.66	25.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.67	24.60	24.63	25.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.58	24.63	24.62	25.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.59	24.70	24.64	25.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.68	24.70	24.63	25.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.63	24.67	24.67	25.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.57	24.59	24.67	25.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.60	24.70	24.59	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.70		22.8	0.0
100	PI/2 BPSK	1	137		21.76			
100	PI/2 BPSK	1	271		21.67			
100	PI/2 BPSK	135	0		21.72		22.8	0.0
100	PI/2 BPSK	135	69		21.68		22.8	0.0
100	PI/2 BPSK	135	138		21.69		22.8	0.0
100	PI/2 BPSK	270	0		21.75			
100	QPSK	1	1		21.77		22.8	0.0
100	QPSK	1	137		21.72			
100	QPSK	1	271		21.74			
100	QPSK	135	0		21.73		22.8	0.0
100	QPSK	135	69		21.74		22.8	0.0
100	QPSK	135	138		21.73		22.8	0.0
100	QPSK	270	0		21.71			
100	16QAM	1	1		21.69		22.8	0.0
100	64QAM	1	1		20.69		21.5	1.3
100	256QAM	1	1		18.64		19.5	3.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.63	21.70	21.66	22.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.63	21.69	21.67	22.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.62	21.61	21.65	22.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.71	21.72	21.66	22.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.67	21.69	21.64	22.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.64	21.67	21.70	22.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.68	21.70	21.60	22.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.62	21.65	21.70	22.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.60	21.66	21.64	22.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.69	21.65	21.61	22.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.60	21.66	21.66	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		24.66		25.8	0.0
100	PI/2 BPSK	1	137		24.63			
100	PI/2 BPSK	1	271		24.66			
100	PI/2 BPSK	135	0		24.69		25.8	0.0
100	PI/2 BPSK	135	69		24.60		25.8	0.0
100	PI/2 BPSK	135	138		24.70		25.8	0.0
100	PI/2 BPSK	270	0		24.67			
100	QPSK	1	1		24.72		25.8	0.0
100	QPSK	1	137		24.70			
100	QPSK	1	271		24.63			
100	QPSK	135	0		24.61		25.8	0.0
100	QPSK	135	69		24.71		25.8	0.0
100	QPSK	135	138		24.64		25.8	0.0
100	QPSK	270	0		24.69			
100	16QAM	1	1		24.69		25.8	0.0
100	64QAM	1	1		23.54		24.5	1.3
100	256QAM	1	1		21.57		22.5	3.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.66	24.69	24.59	25.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.66	24.64	24.59	25.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	24.57	24.71	24.62	25.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	24.67	24.65	24.66	25.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	24.65	24.64	24.68	25.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	24.61	24.65	24.66	25.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	24.57	24.66	24.57	25.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	24.61	24.69	24.57	25.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	24.62	24.61	24.57	25.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	24.62	24.60	24.66	25.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	24.67	24.63	24.67	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.67		22.8	0.0
100	PI/2 BPSK	1	137		21.74			
100	PI/2 BPSK	1	271		21.74			
100	PI/2 BPSK	135	0		21.71		22.8	0.0
100	PI/2 BPSK	135	69		21.75		22.8	0.0
100	PI/2 BPSK	135	138		21.69		22.8	0.0
100	PI/2 BPSK	270	0		21.73			
100	QPSK	1	1		21.76		22.8	0.0
100	QPSK	1	137		21.72			
100	QPSK	1	271		21.69			
100	QPSK	135	0		21.68		22.8	0.0
100	QPSK	135	69		21.73		22.8	0.0
100	QPSK	135	138		21.68		22.8	0.0
100	QPSK	270	0		21.71			
100	16QAM	1	1		21.67		22.8	0.0
100	64QAM	1	1		20.68		21.5	1.3
100	256QAM	1	1		18.61		19.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.71	21.70	21.66	22.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.65	21.73	21.71	22.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.60	21.70	21.69	22.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.60	21.65	21.61	22.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.70	21.66	21.66	22.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.60	21.63	21.66	22.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.62	21.62	21.63	22.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.59	21.66	21.71	22.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.69	21.63	21.62	22.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.63	21.69	21.62	22.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.68	21.62	21.68	22.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.69		25.8	0.0
100	PI/2 BPSK	1	137		24.63			
100	PI/2 BPSK	1	271		24.70			
100	PI/2 BPSK	135	0		24.65		25.8	0.0
100	PI/2 BPSK	135	69		24.60		25.8	0.0
100	PI/2 BPSK	135	138		24.66		25.8	0.0
100	PI/2 BPSK	270	0		24.68			
100	QPSK	1	1		24.73		25.8	0.0
100	QPSK	1	137		24.63			
100	QPSK	1	271		24.63			
100	QPSK	135	0		24.70		25.8	0.0
100	QPSK	135	69		24.71		25.8	0.0
100	QPSK	135	138		24.70		25.8	0.0
100	QPSK	270	0		24.68			
100	16QAM	1	1		24.62		25.8	0.0
100	64QAM	1	1		23.46		24.5	1.3
100	256QAM	1	1		21.45		22.5	3.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.65	24.70	24.60	25.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.58	24.70	24.65	25.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.60	24.61	24.67	25.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.69	24.70	24.61	25.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.61	24.71	24.65	25.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.68	24.60	24.65	25.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.60	24.62	24.59	25.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.64	24.63	24.65	25.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.59	24.65	24.59	25.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.65	24.66	24.62	25.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.63	24.63	24.67	25.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.69	18.65	18.62	20.0	0.0
40	PI/2 BPSK	1	53	18.69	18.74	18.67		
40	PI/2 BPSK	1	104	18.72	18.73	18.61		
40	PI/2 BPSK	50	0	18.68	18.65	18.67	20.0	0.0
40	PI/2 BPSK	50	28	18.72	18.66	18.71	20.0	0.0
40	PI/2 BPSK	50	56	18.64	18.74	18.63	20.0	0.0
40	PI/2 BPSK	100	0	18.69	18.73	18.72		
40	QPSK	1	1	18.74	18.79	18.71	20.0	0.0
40	QPSK	1	53	18.65	18.76	18.64		
40	QPSK	1	104	18.70	18.65	18.70		
40	QPSK	50	0	18.64	18.66	18.63	20.0	0.0
40	QPSK	50	28	18.75	18.76	18.71	20.0	0.0
40	QPSK	50	56	18.73	18.71	18.62	20.0	0.0
40	QPSK	100	0	18.72	18.75	18.72		
40	16QAM	1	1	18.65	18.74	18.70	20.0	0.0
40	64QAM	1	1	18.71	18.75	18.72	20.0	0.0
40	256QAM	1	1	18.69	18.74	18.66	20.0	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.66	18.68	18.59	20.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.57	18.59	18.58	20.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	18.57	18.65	18.57	20.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.63	18.60	18.61	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.54	19.59	19.55	20.7	0.0
100	PI/2 BPSK	1	137	19.58	19.56	19.53		
100	PI/2 BPSK	1	271	19.49	19.59	19.58		
100	PI/2 BPSK	135	0	19.56	19.52	19.57	20.7	0.0
100	PI/2 BPSK	135	69	19.60	19.59	19.57	20.7	0.0
100	PI/2 BPSK	135	138	19.53	19.57	19.53	20.7	0.0
100	PI/2 BPSK	270	0	19.51	19.52	19.56		
100	QPSK	1	1	19.54	19.62	19.58	20.7	0.0
100	QPSK	1	137	19.49	19.59	19.53		
100	QPSK	1	271	19.60	19.51	19.59		
100	QPSK	135	0	19.52	19.51	19.57	20.7	0.0
100	QPSK	135	69	19.56	19.61	19.48	20.7	0.0
100	QPSK	135	138	19.56	19.50	19.49	20.7	0.0
100	QPSK	270	0	19.55	19.58	19.49		
100	16QAM	1	1	19.51	19.51	19.60	20.7	0.0
100	64QAM	1	1	19.53	19.50	19.51	20.7	0.0
100	256QAM	1	1	19.02	19.16	18.87	20.2	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.52	19.50	19.47	20.7	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.50	19.59	19.45	20.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.54	19.50	19.57	20.7	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.55	19.52	19.51	20.7	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.46	19.56	19.47	20.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.47	19.58	19.51	20.7	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.55	19.48	19.53	20.7	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.55	19.54	19.47	20.7	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.51	19.48	19.56	20.7	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.54	19.53	19.46	20.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.52	19.56	19.52	20.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.49	22.52	22.53	23.7	0.0
100	PI/2 BPSK	1	137	22.44	22.44	22.44		
100	PI/2 BPSK	1	271	22.52	22.49	22.50		
100	PI/2 BPSK	135	0	22.45	22.45	22.45	23.7	0.0
100	PI/2 BPSK	135	69	22.51	22.48	22.42	23.7	0.0
100	PI/2 BPSK	135	138	22.49	22.53	22.45	23.7	0.0
100	PI/2 BPSK	270	0	22.43	22.44	22.44		
100	QPSK	1	1	22.52	22.57	22.53	23.7	0.0
100	QPSK	1	137	22.52	22.54	22.50		
100	QPSK	1	271	22.49	22.53	22.45		
100	QPSK	135	0	22.47	22.48	22.46	23.7	0.0
100	QPSK	135	69	22.49	22.55	22.47	23.7	0.0
100	QPSK	135	138	22.45	22.52	22.50	23.7	0.0
100	QPSK	270	0	22.53	22.54	22.47		
100	16QAM	1	1	22.46	22.51	22.50	23.7	0.0
100	64QAM	1	1	22.54	22.56	22.43	23.7	0.0
100	256QAM	1	1	22.08	22.10	21.85	23.2	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.45	22.46	22.48	23.7	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.51	22.51	22.42	23.7	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.42	22.46	22.44	23.7	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.50	22.50	22.48	23.7	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.40	22.46	22.40	23.7	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.46	22.41	22.49	23.7	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.44	22.46	22.44	23.7	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.40	22.47	22.49	23.7	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.41	22.43	22.44	23.7	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.47	22.49	22.48	23.7	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.48	22.48	22.43	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.54		20.7	0.0
100	PI/2 BPSK	1	137		19.43			
100	PI/2 BPSK	1	271		19.44			
100	PI/2 BPSK	135	0		19.44		20.7	0.0
100	PI/2 BPSK	135	69		19.50		20.7	0.0
100	PI/2 BPSK	135	138		19.48		20.7	0.0
100	PI/2 BPSK	270	0		19.54			
100	QPSK	1	1		19.55		20.7	0.0
100	QPSK	1	137		19.52			
100	QPSK	1	271		19.52			
100	QPSK	135	0		19.44		20.7	0.0
100	QPSK	135	69		19.53		20.7	0.0
100	QPSK	135	138		19.50		20.7	0.0
100	QPSK	270	0		19.51			
100	16QAM	1	1		19.52		20.7	0.0
100	64QAM	1	1		19.51		20.7	0.0
100	256QAM	1	1		19.09		20.2	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.46	19.41	19.43	20.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.46	19.49	19.45	20.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.45	19.43	19.47	20.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.46	19.45	19.42	20.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.47	19.42	19.48	20.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.41	19.52	19.40	20.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.42	19.50	19.42	20.7	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.45	19.49	19.48	20.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.41	19.41	19.46	20.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.49	19.42	19.50	20.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.50	19.50	19.45	20.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.49		23.7	0.0
100	PI/2 BPSK	1	137		22.50			
100	PI/2 BPSK	1	271		22.57			
100	PI/2 BPSK	135	0		22.54		23.7	0.0
100	PI/2 BPSK	135	69		22.56		23.7	0.0
100	PI/2 BPSK	135	138		22.57		23.7	0.0
100	PI/2 BPSK	270	0		22.57			
100	QPSK	1	1		22.63		23.7	0.0
100	QPSK	1	137		22.60			
100	QPSK	1	271		22.58			
100	QPSK	135	0		22.54		23.7	0.0
100	QPSK	135	69		22.59		23.7	0.0
100	QPSK	135	138		22.58		23.7	0.0
100	QPSK	270	0		22.56			
100	16QAM	1	1		22.53		23.7	0.0
100	64QAM	1	1		22.51		23.7	0.0
100	256QAM	1	1		21.99		23.2	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.49	22.42	22.49	23.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.44	22.52	22.44	23.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.41	22.52	22.50	23.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.48	22.45	22.46	23.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.47	22.43	22.50	23.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.49	22.48	22.44	23.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.50	22.52	22.43	23.7	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.48	22.51	22.45	23.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.45	22.47	22.46	23.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.43	22.46	22.46	23.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.42	22.49	22.44	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.42		20.7	0.0
100	PI/2 BPSK	1	137		19.49			
100	PI/2 BPSK	1	271		19.43			
100	PI/2 BPSK	135	0		19.44		20.7	0.0
100	PI/2 BPSK	135	69		19.45		20.7	0.0
100	PI/2 BPSK	135	138		19.44		20.7	0.0
100	PI/2 BPSK	270	0		19.42			
100	QPSK	1	1		19.54		20.7	0.0
100	QPSK	1	137		19.47			
100	QPSK	1	271		19.41			
100	QPSK	135	0		19.46		20.7	0.0
100	QPSK	135	69		19.52		20.7	0.0
100	QPSK	135	138		19.43		20.7	0.0
100	QPSK	270	0		19.49			
100	16QAM	1	1		19.47		20.7	0.0
100	64QAM	1	1		19.48		20.7	0.0
100	256QAM	1	1		19.08		20.2	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.50	19.43	19.46	20.7	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.50	19.43	19.47	20.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.44	19.42	19.44	20.7	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.45	19.44	19.44	20.7	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.42	19.50	19.44	20.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.50	19.50	19.48	20.7	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.40	19.43	19.49	20.7	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.39	19.42	19.43	20.7	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.40	19.48	19.45	20.7	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.46	19.51	19.51	20.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.49	19.53	19.44	20.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.52		23.7	0.0
100	PI/2 BPSK	1	137		22.50			
100	PI/2 BPSK	1	271		22.45			
100	PI/2 BPSK	135	0		22.45		23.7	0.0
100	PI/2 BPSK	135	69		22.47		23.7	0.0
100	PI/2 BPSK	135	138		22.52		23.7	0.0
100	PI/2 BPSK	270	0		22.47			
100	QPSK	1	1		22.55		23.7	0.0
100	QPSK	1	137		22.51			
100	QPSK	1	271		22.49			
100	QPSK	135	0		22.48		23.7	0.0
100	QPSK	135	69		22.53		23.7	0.0
100	QPSK	135	138		22.49		23.7	0.0
100	QPSK	270	0		22.45			
100	16QAM	1	1		22.46		23.7	0.0
100	64QAM	1	1		22.47		23.7	0.0
100	256QAM	1	1		22.14		23.2	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.42	22.43	22.41	23.7	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.45	22.45	22.38	23.7	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.39	22.45	22.38	23.7	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.39	22.45	22.38	23.7	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.38	22.48	22.38	23.7	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.43	22.41	22.44	23.7	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.47	22.45	22.39	23.7	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.48	22.43	22.37	23.7	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.40	22.48	22.41	23.7	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.44	22.47	22.44	23.7	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.38	22.50	22.40	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.51		20.7	0.0
100	PI/2 BPSK	1	137		19.50			
100	PI/2 BPSK	1	271		19.49			
100	PI/2 BPSK	135	0		19.46		20.7	0.0
100	PI/2 BPSK	135	69		19.52		20.7	0.0
100	PI/2 BPSK	135	138		19.47		20.7	0.0
100	PI/2 BPSK	270	0		19.42			
100	QPSK	1	1		19.53		20.7	0.0
100	QPSK	1	137		19.41			
100	QPSK	1	271		19.47			
100	QPSK	135	0		19.46		20.7	0.0
100	QPSK	135	69		19.49		20.7	0.0
100	QPSK	135	138		19.45		20.7	0.0
100	QPSK	270	0		19.44			
100	16QAM	1	1		19.47		20.7	0.0
100	64QAM	1	1		19.52		20.7	0.0
100	256QAM	1	1		19.11		20.2	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.40	19.43	19.45	20.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.42	19.50	19.49	20.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.44	19.45	19.49	20.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.41	19.52	19.40	20.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.49	19.50	19.47	20.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.40	19.46	19.47	20.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.40	19.44	19.40	20.7	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.51	19.49	19.43	20.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.50	19.42	19.47	20.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.41	19.48	19.49	20.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.40	19.49	19.43	20.7	0.0

Part27Q n78 HPUE Ant 8 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.45		23.7	0.0
100	PI/2 BPSK	1	137		22.45			
100	PI/2 BPSK	1	271		22.44			
100	PI/2 BPSK	135	0		22.53		23.7	0.0
100	PI/2 BPSK	135	69		22.45		23.7	0.0
100	PI/2 BPSK	135	138		22.50		23.7	0.0
100	PI/2 BPSK	270	0		22.53			
100	QPSK	1	1		22.57		23.7	0.0
100	QPSK	1	137		22.51			
100	QPSK	1	271		22.51			
100	QPSK	135	0		22.45		23.7	0.0
100	QPSK	135	69		22.55		23.7	0.0
100	QPSK	135	138		22.41		23.7	0.0
100	QPSK	270	0		22.48			
100	16QAM	1	1		22.43		23.7	0.0
100	64QAM	1	1		22.44		23.7	0.0
100	256QAM	1	1		22.13		23.2	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.46	22.40	22.49	23.7	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.42	22.47	22.43	23.7	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.46	22.51	22.46	23.7	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.45	22.41	22.38	23.7	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.40	22.48	22.40	23.7	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.46	22.44	22.41	23.7	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.46	22.41	22.37	23.7	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.46	22.46	22.41	23.7	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.47	22.45	22.45	23.7	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.39	22.48	22.39	23.7	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.45	22.45	22.38	23.7	0.0

Reduced Power Mode for DSI4

n2 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	24.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43		
40	PI/2 BPSK	1	214	22.42	22.46	22.56		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	23.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	24.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	23.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16		
40	QPSK	1	1	22.52	22.64	22.55	24.0	0.0
40	QPSK	1	108	22.51	22.58	22.56		
40	QPSK	1	214	22.41	22.41	22.55		
40	QPSK	108	0	21.42	21.54	21.59	23.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	24.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	23.0	1.0
40	QPSK	216	0	21.45	21.69	21.59		
40	16QAM	1	1	21.45	21.63	21.55	23.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.43	22.57	22.46	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.37	22.57	22.45	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.47	22.59	22.40	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.42	22.57	22.40	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.43	22.54	22.40	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.46	22.50	22.45	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.41	22.55	22.49	24.0	0.0

n5 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

n7 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.76	22.81	22.82	24.0	0.0
50	PI/2 BPSK	1	135	22.74	22.83	22.79		
50	PI/2 BPSK	1	268	22.74	22.89	22.89		
50	PI/2 BPSK	135	0	22.51	22.46	22.40	23.5	0.5
50	PI/2 BPSK	135	68	22.74	22.82	22.88	24.0	0.0
50	PI/2 BPSK	135	135	22.35	22.47	22.39	23.5	0.5
50	PI/2 BPSK	270	0	22.37	22.44	22.51		
50	QPSK	1	1	22.82	22.92	22.91	24.0	0.0
50	QPSK	1	135	22.84	22.91	22.84		
50	QPSK	1	268	22.82	22.84	22.90		
50	QPSK	135	0	21.81	21.89	21.94	23.0	1.0
50	QPSK	135	68	22.72	22.87	22.73	24.0	0.0
50	QPSK	135	135	21.96	22.01	21.79	23.0	1.0
50	QPSK	270	0	21.82	22.07	21.89		
50	16QAM	1	1	21.84	21.99	21.90	23.0	1.0
50	64QAM	1	1	20.48	20.42	20.43	21.5	2.5
50	256QAM	1	1	18.39	18.42	18.38	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.71	22.79	22.80	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.72	22.80	22.79	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.69	22.81	22.86	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.74	22.77	22.76	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.74	22.77	22.86	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.73	22.88	22.77	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.69	22.82	22.85	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.71	22.82	22.82	24.0	0.0

n12 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

n14 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

n25 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	24.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53		
45	PI/2 BPSK	1	240	22.42	22.55	22.55		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	23.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	24.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	23.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17		
45	QPSK	1	1	22.65	22.70	22.67	24.0	0.0
45	QPSK	1	120	22.52	22.57	22.52		
45	QPSK	1	240	22.46	22.51	22.47		
45	QPSK	120	0	21.55	21.70	21.67	23.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	24.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	23.0	1.0
45	QPSK	240	0	21.46	21.68	21.67		
45	16QAM	1	1	21.68	21.70	21.59	23.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	21.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.50	22.52	22.38	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.41	22.55	22.36	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.42	22.44	22.39	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.39	22.45	22.39	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.48	22.53	22.37	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.48	22.50	22.37	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.46	22.45	22.33	24.0	0.0

n26 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.19		24.0	0.0
10	PI/2 BPSK	1	26		22.12			
10	PI/2 BPSK	1	50		22.14			
10	PI/2 BPSK	25	0		21.89		23.5	0.5
10	PI/2 BPSK	25	14		22.25		24.0	0.0
10	PI/2 BPSK	25	27		21.85		23.5	0.5
10	PI/2 BPSK	50	0		21.73			
10	QPSK	1	1		22.39		24.0	0.0
10	QPSK	1	26		22.22			
10	QPSK	1	50		22.15			
10	QPSK	25	0		21.35		23.0	1.0
10	QPSK	25	14		22.31		24.0	0.0
10	QPSK	25	27		21.29		23.0	1.0
10	QPSK	50	0		21.39			
10	16QAM	1	1		21.35		23.0	1.0
10	64QAM	1	1		19.78		21.5	2.5
10	256QAM	1	1		17.91		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.29	22.34	22.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	24.0	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06		
45	PI/2 BPSK	1	240	22.93	23.01	23.06		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	23.5	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	23.5	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63		
45	QPSK	1	1	23.12	23.18	23.16	24.0	0.0
45	QPSK	1	120	23.00	23.00	22.99		
45	QPSK	1	240	22.99	22.90	23.03		
45	QPSK	120	0	22.00	22.13	22.13	23.0	1.0
45	QPSK	120	60	22.92	23.08	22.89	24.0	0.0
45	QPSK	120	120	22.00	22.08	22.08	23.0	1.0
45	QPSK	240	0	21.98	22.16	22.10		
45	16QAM	1	1	22.02	22.12	22.04	23.0	1.0
45	64QAM	1	1	20.57	20.58	20.67	21.5	2.5
45	256QAM	1	1	18.54	18.68	18.53	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.98	23.04	23.04	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.02	23.14	23.04	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.02	23.09	23.09	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.03	23.05	23.01	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.97	23.08	23.07	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.10	23.03	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.04	23.13	23.01	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.99	23.05	23.07	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.45		24.0	0.0
15	PI/2 BPSK	1	40		22.41			
15	PI/2 BPSK	1	77		22.44			
15	PI/2 BPSK	36	0		22.08		23.5	0.5
15	PI/2 BPSK	36	22		22.49		24.0	0.0
15	PI/2 BPSK	36	43		22.11		23.5	0.5
15	PI/2 BPSK	75	0		22.02			
15	QPSK	1	1		22.71		24.0	0.0
15	QPSK	1	40		22.59			
15	QPSK	1	77		22.50			
15	QPSK	36	0		21.66		23.0	1.0
15	QPSK	36	22		22.56		24.0	0.0
15	QPSK	36	43		21.51		23.0	1.0
15	QPSK	75	0		21.69			
15	16QAM	1	1		21.65		23.0	1.0
15	64QAM	1	1		20.10		21.5	2.5
	256QAM	1	1		18.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.58	22.61	22.65	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.65	22.55	22.59	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.84	22.87	22.82	24.0	0.0
40	PI/2 BPSK	1	53	22.92	22.99	22.98		
40	PI/2 BPSK	1	104	22.92	22.97	23.04		
40	PI/2 BPSK	50	0	22.50	22.49	22.60	23.5	0.5
40	PI/2 BPSK	50	28	22.75	22.90	22.95	24.0	0.0
40	PI/2 BPSK	50	56	22.47	22.67	22.55	23.5	0.5
40	PI/2 BPSK	100	0	22.44	22.49	22.55		
40	QPSK	1	1	23.15	23.19	23.13	24.0	0.0
40	QPSK	1	53	22.96	22.97	22.97		
40	QPSK	1	104	22.90	22.92	23.06		
40	QPSK	50	0	21.89	22.10	22.10	23.0	1.0
40	QPSK	50	28	22.90	23.04	22.88	24.0	0.0
40	QPSK	50	56	22.01	22.00	21.93	23.0	1.0
40	QPSK	100	0	21.93	22.18	22.13		
40	16QAM	1	1	22.02	22.06	22.06	23.0	1.0
40	64QAM	1	1	20.57	20.61	20.62	21.5	2.5
40	256QAM	1	1	18.53	18.54	18.40	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.09	23.10	23.07	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.06	23.07	23.06	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.08	23.09	23.03	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.06	23.11	22.98	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.02	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24		
100	PI/2 BPSK	1	271	23.16	23.16	23.26		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	23.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	24.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80		
100	QPSK	1	1	23.45	23.49	23.41	24.0	0.0
100	QPSK	1	137	23.17	23.22	23.14		
100	QPSK	1	271	23.15	23.09	23.25		
100	QPSK	135	0	22.19	22.34	22.38	23.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	24.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	23.0	1.0
100	QPSK	270	0	22.23	22.36	22.35		
100	16QAM	1	1	22.29	22.30	22.24	23.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	21.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.31	23.45	23.26	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.33	23.44	23.33	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.36	23.39	23.32	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.35	23.38	23.28	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.29	23.45	23.26	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.33	23.43	23.29	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.30	23.35	23.37	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.31	23.34	23.27	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.34	23.40	23.35	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.36	23.34	23.30	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.40	23.45	23.34	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.31	23.41	23.28	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.36	23.40	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	27.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22		
100	PI/2 BPSK	1	271	26.19	26.20	26.34		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	27.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84		
100	QPSK	1	1	26.48	26.52	26.50	27.0	0.0
100	QPSK	1	137	26.26	26.20	26.28		
100	QPSK	1	271	26.16	26.18	26.35		
100	QPSK	135	0	25.21	25.37	25.41	26.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	27.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	26.0	1.0
100	QPSK	270	0	25.23	25.51	25.39		
100	16QAM	1	1	25.28	25.40	25.30	26.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	24.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.43	26.40	26.35	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.38	26.44	26.38	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.36	26.43	26.45	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.33	26.38	26.46	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.40	26.39	26.44	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.42	26.47	26.44	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.38	26.40	26.40	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.40	26.43	26.46	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.37	26.47	26.43	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.39	26.45	26.44	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.39	26.36	26.35	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.39	26.36	26.44	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.40	26.37	26.45	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.53	22.57	22.52	24.0	0.0
40	PI/2 BPSK	1	108	22.49	22.63	22.58		
40	PI/2 BPSK	1	214	22.47	22.58	22.65		
40	PI/2 BPSK	108	0	22.29	22.23	22.18	23.5	0.5
40	PI/2 BPSK	108	54	22.51	22.53	22.60	24.0	0.0
40	PI/2 BPSK	108	108	22.11	22.32	22.27	23.5	0.5
40	PI/2 BPSK	216	0	22.12	22.24	22.26		
40	QPSK	1	1	22.67	22.75	22.65	24.0	0.0
40	QPSK	1	108	22.55	22.62	22.72		
40	QPSK	1	214	22.59	22.60	22.74		
40	QPSK	108	0	21.52	21.75	21.71	23.0	1.0
40	QPSK	108	54	22.53	22.62	22.52	24.0	0.0
40	QPSK	108	108	21.70	21.76	21.61	23.0	1.0
40	QPSK	216	0	21.60	21.77	21.71		
40	16QAM	1	1	21.65	21.75	21.73	23.0	1.0
40	64QAM	1	1	20.19	20.23	20.26	21.5	2.5
40	256QAM	1	1	18.19	18.29	18.19	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.60	22.69	22.60	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.51	22.70	22.50	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.51	22.63	22.53	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.61	22.66	22.51	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.69	22.70	22.56	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.57	22.67	22.59	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.60	22.69	22.50	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.03	23.06	23.02	24.0	0.0
50	PI/2 BPSK	1	135	23.07	23.07	23.14		
50	PI/2 BPSK	1	268	22.97	23.10	23.14		
50	PI/2 BPSK	135	0	22.68	22.68	22.75	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.13	23.08	24.0	0.0
50	PI/2 BPSK	135	135	22.64	22.75	22.71	23.5	0.5
50	PI/2 BPSK	270	0	22.65	22.71	22.68		
50	QPSK	1	1	23.28	23.35	23.33	24.0	0.0
50	QPSK	1	135	23.03	23.11	23.14		
50	QPSK	1	268	23.00	23.01	23.12		
50	QPSK	135	0	22.09	22.23	22.21	23.0	1.0
50	QPSK	135	68	23.05	23.12	23.02	24.0	0.0
50	QPSK	135	135	22.19	22.13	22.10	23.0	1.0
50	QPSK	270	0	22.09	22.29	22.18		
50	16QAM	1	1	22.12	22.30	22.10	23.0	1.0
50	64QAM	1	1	20.65	20.69	20.78	21.5	2.5
50	256QAM	1	1	18.72	18.75	18.64	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.20	23.21	23.23	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.18	23.27	23.17	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.24	23.20	23.25	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.19	23.26	23.25	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.24	23.21	23.23	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.17	23.31	23.19	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.19	23.28	23.18	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.23	23.19	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

n14 Ant 1 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	24.0	0.0
45	PI/2 BPSK	1	120	22.53	22.66	22.67		
45	PI/2 BPSK	1	240	22.56	22.59	22.66		
45	PI/2 BPSK	120	0	22.30	22.33	22.23	23.5	0.5
45	PI/2 BPSK	120	60	22.50	22.67	22.62	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.35	22.21	23.5	0.5
45	PI/2 BPSK	240	0	22.12	22.21	22.26		
45	QPSK	1	1	22.76	22.83	22.78	24.0	0.0
45	QPSK	1	120	22.67	22.65	22.65		
45	QPSK	1	240	22.64	22.60	22.70		
45	QPSK	120	0	21.70	21.78	21.76	23.0	1.0
45	QPSK	120	60	22.57	22.65	22.52	24.0	0.0
45	QPSK	120	120	21.73	21.67	21.68	23.0	1.0
45	QPSK	240	0	21.64	21.83	21.74		
45	16QAM	1	1	21.69	21.76	21.72	23.0	1.0
45	64QAM	1	1	20.24	20.22	20.25	21.5	2.5
45	256QAM	1	1	18.27	18.25	18.22	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.67	22.67	22.69	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.67	22.67	22.69	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.65	22.79	22.67	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.66	22.71	22.72	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.65	22.75	22.71	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.66	22.73	22.64	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.68	22.72	22.66	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.69	22.72	22.65	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.08	22.25	22.05	23.0	0.0
45	PI/2 BPSK	1	120	22.08	22.24	22.06		
45	PI/2 BPSK	1	240	22.16	22.15	22.15		
45	PI/2 BPSK	120	0	21.53	21.67	21.55	22.5	0.5
45	PI/2 BPSK	120	60	22.05	22.20	22.14	23.0	0.0
45	PI/2 BPSK	120	120	21.64	21.69	21.57	22.5	0.5
45	PI/2 BPSK	240	0	21.60	21.70	21.58		
45	QPSK	1	1	22.21	22.28	22.17	23.0	0.0
45	QPSK	1	120	22.22	22.15	22.06		
45	QPSK	1	240	22.09	22.24	22.07		
45	QPSK	120	0	21.09	21.26	21.07	22.0	1.0
45	QPSK	120	60	22.21	22.25	22.18	23.0	0.0
45	QPSK	120	120	21.00	21.13	21.03	22.0	1.0
45	QPSK	240	0	21.18	21.22	21.17		
45	16QAM	1	1	20.88	20.99	20.90	22.0	1.0
45	64QAM	1	1	19.35	19.49	19.41	20.5	2.5
45	256QAM	1	1	17.46	17.47	17.39	18.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.11	22.15	22.10	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.10	22.23	22.09	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.16	22.13	22.08	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.16	22.13	22.02	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.17	22.20	22.01	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.06	22.19	22.08	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.16	22.13	22.06	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.06	22.16	22.13	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.49		24.0	0.0
15	PI/2 BPSK	1	40		22.42			
15	PI/2 BPSK	1	77		22.41			
15	PI/2 BPSK	36	0		22.11		23.5	0.5
15	PI/2 BPSK	36	22		22.40		24.0	0.0
15	PI/2 BPSK	36	43		22.16		23.5	0.5
15	PI/2 BPSK	75	0		21.96			
15	QPSK	1	1		22.60		24.0	0.0
15	QPSK	1	40		22.48			
15	QPSK	1	77		22.38			
15	QPSK	36	0		21.59		23.0	1.0
15	QPSK	36	22		22.54		24.0	0.0
15	QPSK	36	43		21.57		23.0	1.0
15	QPSK	75	0		21.56			
15	16QAM	1	1		21.63		23.0	1.0
15	64QAM	1	1		20.04		21.5	2.5
	256QAM	1	1		18.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.49	22.47	22.55	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.47	22.48	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.19	23.27	23.10	24.0	0.0
40	PI/2 BPSK	1	53	23.10	23.21	23.12		
40	PI/2 BPSK	1	104	23.16	23.27	23.09		
40	PI/2 BPSK	50	0	22.67	22.66	22.67	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.23	23.16	24.0	0.0
40	PI/2 BPSK	50	56	22.66	22.81	22.66	23.5	0.5
40	PI/2 BPSK	100	0	22.69	22.79	22.65		
40	QPSK	1	1	23.29	23.33	23.23	24.0	0.0
40	QPSK	1	53	23.24	23.25	23.04		
40	QPSK	1	104	23.18	23.32	23.12		
40	QPSK	50	0	22.18	22.33	22.11	23.0	1.0
40	QPSK	50	28	23.21	23.28	23.27	24.0	0.0
40	QPSK	50	56	22.11	22.15	22.01	23.0	1.0
40	QPSK	100	0	22.23	22.28	22.25		
40	16QAM	1	1	21.96	22.08	21.92	23.0	1.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	2.5
40	256QAM	1	1	18.44	18.55	18.42	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.15	23.22	23.19	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.12	23.28	23.15	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.16	23.25	23.12	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.16	23.21	23.09	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.10	23.29	23.19	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.00	23.14	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.08	23.10	23.06		
100	PI/2 BPSK	1	271	23.06	23.16	23.04		
100	PI/2 BPSK	135	0	22.56	22.55	22.57	23.5	0.5
100	PI/2 BPSK	135	69	23.10	23.12	23.00	24.0	0.0
100	PI/2 BPSK	135	138	22.59	22.72	22.53	23.5	0.5
100	PI/2 BPSK	270	0	22.58	22.68	22.52		
100	QPSK	1	1	23.26	23.39	23.28	24.0	0.0
100	QPSK	1	137	23.07	23.18	22.99		
100	QPSK	1	271	23.06	23.20	23.06		
100	QPSK	135	0	22.03	22.22	22.03	23.0	1.0
100	QPSK	135	69	23.10	23.26	23.17	24.0	0.0
100	QPSK	135	138	22.02	22.10	21.95	23.0	1.0
100	QPSK	270	0	22.14	22.23	22.14		
100	16QAM	1	1	21.82	22.00	21.90	23.0	1.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	2.5
100	256QAM	1	1	18.43	18.45	18.37	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.04	23.14	23.06	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.08	23.21	23.09	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.05	23.13	23.05	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.99	23.10	23.06	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.02	23.12	23.07	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.04	23.15	23.08	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.00	23.17	23.00	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.09	23.12	23.02	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.99	23.20	23.08	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.04	23.14	22.99	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.03	23.15	23.10	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.02	23.10	23.03	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.10	23.15	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.05	26.11	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.01	26.21	26.05		
100	PI/2 BPSK	1	271	26.03	26.20	26.01		
100	PI/2 BPSK	135	0	25.54	25.55	25.54	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.14	26.02	27.0	0.0
100	PI/2 BPSK	135	138	25.55	25.67	25.59	26.5	0.5
100	PI/2 BPSK	270	0	25.54	25.61	25.52		
100	QPSK	1	1	26.21	26.26	26.18	27.0	0.0
100	QPSK	1	137	26.18	26.12	26.06		
100	QPSK	1	271	26.10	26.19	26.05		
100	QPSK	135	0	25.00	25.20	25.03	26.0	1.0
100	QPSK	135	69	26.15	26.25	26.17	27.0	0.0
100	QPSK	135	138	25.00	25.14	25.02	26.0	1.0
100	QPSK	270	0	25.10	25.25	25.14		
100	16QAM	1	1	24.77	24.95	24.92	26.0	1.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	2.5
100	256QAM	1	1	21.38	21.45	21.40	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.08	26.11	26.08	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.17	26.03	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.10	26.21	26.06	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.00	26.11	26.01	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.13	26.01	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.09	26.10	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.04	26.14	26.08	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.04	26.20	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.08	26.10	26.10	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.99	26.16	26.06	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.03	26.20	26.01	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.00	26.10	25.99	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.10	26.18	25.99	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.14	23.05	23.04	24.0	0.0
40	PI/2 BPSK	1	108	23.08	23.15	23.17		
40	PI/2 BPSK	1	214	23.06	23.10	23.25		
40	PI/2 BPSK	108	0	22.71	22.72	22.82	23.5	0.5
40	PI/2 BPSK	108	54	22.96	23.15	23.13	24.0	0.0
40	PI/2 BPSK	108	108	22.72	22.77	22.68	23.5	0.5
40	PI/2 BPSK	216	0	22.68	22.64	22.76		
40	QPSK	1	1	23.30	23.33	23.26	24.0	0.0
40	QPSK	1	108	23.22	23.22	23.06		
40	QPSK	1	214	23.07	23.06	23.21		
40	QPSK	108	0	22.12	22.24	22.28	23.0	1.0
40	QPSK	108	54	23.06	23.14	23.10	24.0	0.0
40	QPSK	108	108	22.20	22.32	22.16	23.0	1.0
40	QPSK	216	0	22.22	22.39	22.26		
40	16QAM	1	1	22.25	22.31	22.21	23.0	1.0
40	64QAM	1	1	20.79	20.75	20.86	21.5	2.5
40	256QAM	1	1	18.74	18.75	18.64	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.22	23.29	23.16	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.22	23.25	23.13	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.18	23.24	23.12	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.17	23.22	23.16	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.20	23.18	23.15	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.14	23.21	23.21	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.16	23.25	23.11	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.23	23.42	23.37	24.0	0.0
50	PI/2 BPSK	1	135	23.22	23.31	23.33		
50	PI/2 BPSK	1	268	23.32	23.39	23.40		
50	PI/2 BPSK	135	0	22.96	23.01	23.00	23.5	0.5
50	PI/2 BPSK	135	68	23.38	23.38	23.38	24.0	0.0
50	PI/2 BPSK	135	135	22.90	23.06	22.94	23.5	0.5
50	PI/2 BPSK	270	0	22.89	23.01	23.02		
50	QPSK	1	1	23.42	23.49	23.38	24.0	0.0
50	QPSK	1	135	23.39	23.48	23.39		
50	QPSK	1	268	23.30	23.36	23.45		
50	QPSK	135	0	22.39	22.48	22.55	23.0	1.0
50	QPSK	135	68	23.33	23.44	23.30	24.0	0.0
50	QPSK	135	135	22.51	22.49	22.35	23.0	1.0
50	QPSK	270	0	22.33	22.62	22.43		
50	16QAM	1	1	22.38	22.53	22.48	23.0	1.0
50	64QAM	1	1	21.04	20.99	21.03	21.5	2.5
50	256QAM	1	1	18.96	19.00	18.87	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.28	23.42	23.24	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.30	23.34	23.24	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.36	23.37	23.25	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.32	23.35	23.28	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.28	23.34	23.28	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.29	23.35	23.26	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.30	23.33	23.32	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.36	23.36	23.22	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	23.05	23.07	23.03	24.0	0.0
45	PI/2 BPSK	1	120	23.03	23.10	23.14		
45	PI/2 BPSK	1	240	23.11	23.00	23.05		
45	PI/2 BPSK	120	0	22.59	22.73	22.73	23.5	0.5
45	PI/2 BPSK	120	60	23.00	23.13	23.05	24.0	0.0
45	PI/2 BPSK	120	120	22.62	22.81	22.64	23.5	0.5
45	PI/2 BPSK	240	0	22.60	22.64	22.75		
45	QPSK	1	1	23.34	23.36	23.33	24.0	0.0
45	QPSK	1	120	23.07	23.15	23.08		
45	QPSK	1	240	23.11	23.05	23.16		
45	QPSK	120	0	22.04	22.20	22.26	23.0	1.0
45	QPSK	120	60	22.97	23.09	23.07	24.0	0.0
45	QPSK	120	120	22.18	22.22	22.07	23.0	1.0
45	QPSK	240	0	22.15	22.29	22.20		
45	16QAM	1	1	22.23	22.27	22.14	23.0	1.0
45	64QAM	1	1	20.69	20.69	20.71	21.5	2.5
45	256QAM	1	1	18.63	18.80	18.62	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	23.05	23.10	23.06	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.05	23.10	23.06	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.13	23.13	23.01	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.11	23.17	23.11	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.10	23.16	23.00	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.16	23.17	23.07	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.11	23.18	23.03	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.15	23.14	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.81		24.0	0.0
10	PI/2 BPSK	1	26		22.85			
10	PI/2 BPSK	1	50		22.86			
10	PI/2 BPSK	25	0		22.43		23.5	0.5
10	PI/2 BPSK	25	14		22.83		24.0	0.0
10	PI/2 BPSK	25	27		22.50		23.5	0.5
10	PI/2 BPSK	50	0		22.40			
10	QPSK	1	1		23.09		24.0	0.0
10	QPSK	1	26		22.86			
10	QPSK	1	50		22.84			
10	QPSK	25	0		22.01		23.0	1.0
10	QPSK	25	14		22.94		24.0	0.0
10	QPSK	25	27		21.95		23.0	1.0
10	QPSK	50	0		22.05			
10	16QAM	1	1		22.00		23.0	1.0
10	64QAM	1	1		20.48		21.5	2.5
10	256QAM	1	1		18.48		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.95	22.98	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	23.16	23.16	23.05	24.0	0.0
45	PI/2 BPSK	1	120	23.13	23.18	23.18		
45	PI/2 BPSK	1	240	23.08	23.07	23.19		
45	PI/2 BPSK	120	0	22.65	22.68	22.75	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.14	23.04	24.0	0.0
45	PI/2 BPSK	120	120	22.75	22.80	22.72	23.5	0.5
45	PI/2 BPSK	240	0	22.71	22.63	22.76		
45	QPSK	1	1	23.41	23.45	23.37	24.0	0.0
45	QPSK	1	120	23.12	23.14	23.11		
45	QPSK	1	240	23.07	23.12	23.27		
45	QPSK	120	0	22.10	22.26	22.33	23.0	1.0
45	QPSK	120	60	23.00	23.17	23.09	24.0	0.0
45	QPSK	120	120	22.19	22.31	22.17	23.0	1.0
45	QPSK	240	0	22.19	22.33	22.25		
45	16QAM	1	1	22.25	22.27	22.27	23.0	1.0
45	64QAM	1	1	20.72	20.75	20.83	21.5	2.5
45	256QAM	1	1	18.73	18.76	18.64	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.25	23.41	23.22	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.30	23.34	23.30	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.30	23.32	23.29	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.27	23.35	23.28	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.30	23.40	23.22	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.26	23.32	23.24	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.27	23.38	23.28	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.30	23.37	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.26		24.0	0.0
15	PI/2 BPSK	1	40		23.33			
15	PI/2 BPSK	1	77		23.24			
15	PI/2 BPSK	36	0		22.85		23.5	0.5
15	PI/2 BPSK	36	22		23.24		24.0	0.0
15	PI/2 BPSK	36	43		23.02		23.5	0.5
15	PI/2 BPSK	75	0		22.85			
15	QPSK	1	1		23.51		24.0	0.0
15	QPSK	1	40		23.33			
15	QPSK	1	77		23.27			
15	QPSK	36	0		22.39		23.0	1.0
15	QPSK	36	22		23.31		24.0	0.0
15	QPSK	36	43		22.37		23.0	1.0
15	QPSK	75	0		22.53			
15	16QAM	1	1		22.48		23.0	1.0
15	64QAM	1	1		20.91		21.5	2.5
	256QAM	1	1		18.93		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.38	23.38	23.37	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.44	23.46	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.45	23.44	23.36	24.0	0.0
40	PI/2 BPSK	1	53	23.39	23.41	23.45		
40	PI/2 BPSK	1	104	23.37	23.41	23.47		
40	PI/2 BPSK	50	0	23.02	23.04	23.15	23.5	0.5
40	PI/2 BPSK	50	28	23.36	23.48	23.33	24.0	0.0
40	PI/2 BPSK	50	56	23.00	23.15	23.05	23.5	0.5
40	PI/2 BPSK	100	0	22.92	22.94	23.04		
40	QPSK	1	1	23.59	23.61	23.60	24.0	0.0
40	QPSK	1	53	23.42	23.49	23.44		
40	QPSK	1	104	23.45	23.40	23.54		
40	QPSK	50	0	22.45	22.62	22.63	23.0	1.0
40	QPSK	50	28	23.33	23.47	23.38	24.0	0.0
40	QPSK	50	56	22.61	22.50	22.45	23.0	1.0
40	QPSK	100	0	22.52	22.68	22.56		
40	16QAM	1	1	22.56	22.55	22.57	23.0	1.0
40	64QAM	1	1	21.06	21.06	21.13	21.5	2.5
40	256QAM	1	1	18.99	19.10	18.99	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.49	23.53	23.51	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.54	23.58	23.60	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.54	23.55	23.60	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.48	23.60	23.52	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.48	23.57	23.60	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.39	23.36	23.35	24.0	0.0
100	PI/2 BPSK	1	137	23.30	23.45	23.51		
100	PI/2 BPSK	1	271	23.39	23.42	23.50		
100	PI/2 BPSK	135	0	23.05	23.00	23.12	23.5	0.5
100	PI/2 BPSK	135	69	23.31	23.38	23.33	24.0	0.0
100	PI/2 BPSK	135	138	22.94	23.15	22.95	23.5	0.5
100	PI/2 BPSK	270	0	22.93	23.02	23.00		
100	QPSK	1	1	23.61	23.65	23.54	24.0	0.0
100	QPSK	1	137	23.50	23.53	23.46		
100	QPSK	1	271	23.30	23.33	23.57		
100	QPSK	135	0	22.38	22.53	22.58	23.0	1.0
100	QPSK	135	69	23.43	23.58	23.43	24.0	0.0
100	QPSK	135	138	22.55	22.54	22.52	23.0	1.0
100	QPSK	270	0	22.43	22.63	22.60		
100	16QAM	1	1	22.59	22.56	22.57	23.0	1.0
100	64QAM	1	1	21.05	21.09	21.06	21.5	2.5
100	256QAM	1	1	19.07	19.05	18.83	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.47	23.50	23.47	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.45	23.54	23.49	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.54	23.60	23.44	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.54	23.52	23.49	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.54	23.51	23.44	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.53	23.53	23.45	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.51	23.55	23.46	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.53	23.56	23.44	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.53	23.57	23.45	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.52	23.58	23.41	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.49	23.54	23.44	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.51	23.61	23.43	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.53	23.53	23.48	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	27.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20		
100	PI/2 BPSK	1	271	26.08	26.13	26.27		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	26.5	0.5
100	PI/2 BPSK	135	69	26.01	26.12	26.08	27.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	26.5	0.5
100	PI/2 BPSK	270	0	25.67	25.69	25.69		
100	QPSK	1	1	26.31	26.35	26.29	27.0	0.0
100	QPSK	1	137	26.13	26.20	26.13		
100	QPSK	1	271	26.00	26.10	26.24		
100	QPSK	135	0	25.16	25.30	25.37	26.0	1.0
100	QPSK	135	69	26.14	26.21	26.16	27.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	26.0	1.0
100	QPSK	270	0	25.21	25.32	25.31		
100	16QAM	1	1	25.29	25.24	25.33	26.0	1.0
100	64QAM	1	1	23.70	23.74	23.85	24.5	2.5
100	256QAM	1	1	21.77	21.75	21.56	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.19	26.25	26.13	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.23	26.24	26.15	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.19	26.19	26.21	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.17	26.24	26.25	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.19	26.19	26.14	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.16	26.20	26.14	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.20	26.29	26.16	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.16	26.30	26.14	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.18	26.24	26.15	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.20	26.23	26.18	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.20	26.27	26.14	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.22	26.26	26.15	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.21	26.28	26.15	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.04	23.03	22.94	24.0	0.0
40	PI/2 BPSK	1	108	23.01	23.03	23.11		
40	PI/2 BPSK	1	214	23.10	23.02	23.20		
40	PI/2 BPSK	108	0	22.64	22.64	22.75	23.5	0.5
40	PI/2 BPSK	108	54	22.95	23.09	23.02	24.0	0.0
40	PI/2 BPSK	108	108	22.56	22.71	22.65	23.5	0.5
40	PI/2 BPSK	216	0	22.62	22.60	22.70		
40	QPSK	1	1	23.24	23.33	23.28	24.0	0.0
40	QPSK	1	108	23.10	23.12	23.09		
40	QPSK	1	214	23.03	23.02	23.11		
40	QPSK	108	0	22.01	22.17	22.26	23.0	1.0
40	QPSK	108	54	23.03	23.25	23.10	24.0	0.0
40	QPSK	108	108	22.22	22.26	22.13	23.0	1.0
40	QPSK	216	0	22.17	22.36	22.32		
40	16QAM	1	1	22.22	22.19	22.21	23.0	1.0
40	64QAM	1	1	20.68	20.77	20.74	21.5	2.5
40	256QAM	1	1	18.75	18.73	18.57	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.08	23.23	23.14	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.18	23.25	23.18	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.12	23.25	23.20	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.13	23.25	23.15	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.09	23.27	23.22	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.25	23.22	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.14	23.19	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.22	23.25	23.20	24.0	0.0
50	PI/2 BPSK	1	135	23.24	23.36	23.23		
50	PI/2 BPSK	1	268	23.30	23.29	23.30		
50	PI/2 BPSK	135	0	22.82	22.84	22.90	23.5	0.5
50	PI/2 BPSK	135	68	23.19	23.27	23.26	24.0	0.0
50	PI/2 BPSK	135	135	22.89	22.97	22.88	23.5	0.5
50	PI/2 BPSK	270	0	22.85	22.77	22.93		
50	QPSK	1	1	23.48	23.51	23.44	24.0	0.0
50	QPSK	1	135	23.29	23.36	23.24		
50	QPSK	1	268	23.25	23.27	23.35		
50	QPSK	135	0	22.23	22.38	22.40	23.0	1.0
50	QPSK	135	68	23.15	23.33	23.24	24.0	0.0
50	QPSK	135	135	22.46	22.37	22.26	23.0	1.0
50	QPSK	270	0	22.37	22.53	22.48		
50	16QAM	1	1	22.34	22.44	22.42	23.0	1.0
50	64QAM	1	1	20.92	20.98	20.90	21.5	2.5
50	256QAM	1	1	18.90	18.90	18.83	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.33	23.38	23.36	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.38	23.43	23.30	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.39	23.39	23.33	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.41	23.36	23.39	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.35	23.38	23.34	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.41	23.40	23.30	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.33	23.44	23.29	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.38	23.42	23.38	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	23.10	23.10	23.02	24.0	0.0
45	PI/2 BPSK	1	120	23.01	23.12	23.18		
45	PI/2 BPSK	1	240	23.10	23.12	23.27		
45	PI/2 BPSK	120	0	22.76	22.73	22.84	23.5	0.5
45	PI/2 BPSK	120	60	23.01	23.09	23.10	24.0	0.0
45	PI/2 BPSK	120	120	22.59	22.84	22.70	23.5	0.5
45	PI/2 BPSK	240	0	22.68	22.69	22.79		
45	QPSK	1	1	23.38	23.41	23.34	24.0	0.0
45	QPSK	1	120	23.14	23.16	23.10		
45	QPSK	1	240	23.08	23.05	23.26		
45	QPSK	120	0	22.17	22.20	22.38	23.0	1.0
45	QPSK	120	60	23.04	23.19	23.11	24.0	0.0
45	QPSK	120	120	22.25	22.30	22.15	23.0	1.0
45	QPSK	240	0	22.24	22.36	22.32		
45	16QAM	1	1	22.29	22.22	22.29	23.0	1.0
45	64QAM	1	1	20.73	20.81	20.82	21.5	2.5
45	256QAM	1	1	18.72	18.75	18.56	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	23.10	23.10	23.02	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.25	23.26	23.28	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.22	23.29	23.28	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.25	23.27	23.22	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.23	23.29	23.29	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.22	23.34	23.24	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.28	23.35	23.28	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.28	23.27	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	23.10	23.11	23.10	24.0	0.0
45	PI/2 BPSK	1	120	23.06	23.11	23.05		
45	PI/2 BPSK	1	240	23.08	23.19	23.01		
45	PI/2 BPSK	120	0	22.50	22.58	22.58	23.5	0.5
45	PI/2 BPSK	120	60	23.04	23.11	23.06	24.0	0.0
45	PI/2 BPSK	120	120	22.58	22.65	22.57	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.63	22.55		
45	QPSK	1	1	23.14	23.25	23.20	24.0	0.0
45	QPSK	1	120	23.16	23.16	23.04		
45	QPSK	1	240	23.09	23.17	23.11		
45	QPSK	120	0	22.03	22.21	22.05	23.0	1.0
45	QPSK	120	60	23.09	23.23	23.11	24.0	0.0
45	QPSK	120	120	22.07	22.13	21.93	23.0	1.0
45	QPSK	240	0	22.09	22.24	22.14		
45	16QAM	1	1	21.81	21.92	21.82	23.0	1.0
45	64QAM	1	1	20.35	20.48	20.32	21.5	2.5
45	256QAM	1	1	18.36	18.44	18.41	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.06	23.09	23.07	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.11	23.19	23.04	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.09	23.11	23.00	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.10	23.15	22.99	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.05	23.11	23.07	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.17	22.99	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.06	23.10	23.01	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.07	23.15	23.10	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.10		24.0	0.0
15	PI/2 BPSK	1	40		23.14			
15	PI/2 BPSK	1	77		23.08			
15	PI/2 BPSK	36	0		22.76		23.5	0.5
15	PI/2 BPSK	36	22		23.09		24.0	0.0
15	PI/2 BPSK	36	43		22.84		23.5	0.5
15	PI/2 BPSK	75	0		22.66			
15	QPSK	1	1		23.43		24.0	0.0
15	QPSK	1	40		23.20			
15	QPSK	1	77		23.04			
15	QPSK	36	0		22.25		23.0	1.0
15	QPSK	36	22		23.20		24.0	0.0
15	QPSK	36	43		22.30		23.0	1.0
15	QPSK	75	0		22.36			
15	16QAM	1	1		22.26		23.0	1.0
15	64QAM	1	1		20.80		21.5	2.5
	256QAM	1	1		18.83		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.35	23.36	23.32	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.27	23.34	23.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.40	23.55	23.33	24.5	0.0
40	PI/2 BPSK	1	53	23.38	23.49	23.38		
40	PI/2 BPSK	1	104	23.36	23.44	23.37		
40	PI/2 BPSK	50	0	22.91	22.96	22.93	24.0	0.5
40	PI/2 BPSK	50	28	23.35	23.46	23.41	24.5	0.0
40	PI/2 BPSK	50	56	22.95	23.01	22.88	24.0	0.5
40	PI/2 BPSK	100	0	22.86	23.00	22.97		
40	QPSK	1	1	23.61	23.63	23.56	24.5	0.0
40	QPSK	1	53	23.43	23.51	23.37		
40	QPSK	1	104	23.41	23.50	23.46		
40	QPSK	50	0	22.39	22.56	22.38	23.5	1.0
40	QPSK	50	28	23.51	23.58	23.48	24.5	0.0
40	QPSK	50	56	22.41	22.41	22.34	23.5	1.0
40	QPSK	100	0	22.46	22.54	22.52		
40	16QAM	1	1	22.19	22.28	22.23	23.5	1.0
40	64QAM	1	1	20.65	20.88	20.64	22.0	2.5
40	256QAM	1	1	18.79	18.79	18.75	20.0	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.41	23.49	23.44	24.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.42	23.50	23.45	24.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.44	23.51	23.39	24.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.37	23.45	23.35	24.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.38	23.46	23.39	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.42	23.52	23.36	24.5	0.0
100	PI/2 BPSK	1	137	23.42	23.53	23.42		
100	PI/2 BPSK	1	271	23.36	23.43	23.37		
100	PI/2 BPSK	135	0	22.88	22.97	23.01	24.0	0.5
100	PI/2 BPSK	135	69	23.32	23.49	23.41	24.5	0.0
100	PI/2 BPSK	135	138	23.00	22.97	22.89	24.0	0.5
100	PI/2 BPSK	270	0	22.82	22.97	23.03		
100	QPSK	1	1	23.66	23.67	23.55	24.5	0.0
100	QPSK	1	137	23.46	23.57	23.41		
100	QPSK	1	271	23.46	23.49	23.43		
100	QPSK	135	0	22.36	22.53	22.46	23.5	1.0
100	QPSK	135	69	23.47	23.66	23.54	24.5	0.0
100	QPSK	135	138	22.47	22.48	22.30	23.5	1.0
100	QPSK	270	0	22.44	22.61	22.54		
100	16QAM	1	1	22.20	22.29	22.30	23.5	1.0
100	64QAM	1	1	20.69	20.93	20.64	22.0	2.5
100	256QAM	1	1	18.79	18.75	18.80	20.0	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.46	23.56	23.46	24.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.48	23.50	23.40	24.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.39	23.48	23.42	24.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.46	23.51	23.48	24.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.37	23.54	23.47	24.5	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.48	23.52	23.52	24.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.41	23.49	23.52	24.5	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.47	23.51	23.47	24.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.40	23.56	23.46	24.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.45	23.53	23.45	24.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.43	23.57	23.49	24.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.48	23.49	23.48	24.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.49	23.57	23.43	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.47	26.50	26.37	27.5	0.0
100	PI/2 BPSK	1	137	26.43	26.56	26.41		
100	PI/2 BPSK	1	271	26.33	26.46	26.42		
100	PI/2 BPSK	135	0	25.88	25.95	25.97	27.0	0.5
100	PI/2 BPSK	135	69	26.36	26.52	26.40	27.5	0.0
100	PI/2 BPSK	135	138	26.04	25.98	25.83	27.0	0.5
100	PI/2 BPSK	270	0	25.85	25.99	26.00		
100	QPSK	1	1	26.60	26.69	26.51	27.5	0.0
100	QPSK	1	137	26.44	26.55	26.38		
100	QPSK	1	271	26.44	26.49	26.46		
100	QPSK	135	0	25.39	25.55	25.49	26.5	1.0
100	QPSK	135	69	26.48	26.60	26.50	27.5	0.0
100	QPSK	135	138	25.50	25.42	25.36	26.5	1.0
100	QPSK	270	0	25.49	25.60	25.54		
100	16QAM	1	1	25.25	25.34	25.34	26.5	1.0
100	64QAM	1	1	23.73	23.90	23.69	25.0	2.5
100	256QAM	1	1	21.74	21.73	21.84	23.0	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.49	26.55	26.44	27.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.41	26.52	26.49	27.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.51	26.59	26.50	27.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.40	26.60	26.46	27.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.44	26.61	26.42	27.5	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.40	26.55	26.47	27.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.48	26.61	26.45	27.5	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.42	26.60	26.49	27.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.46	26.52	26.41	27.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.41	26.61	26.46	27.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.44	26.51	26.48	27.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.42	26.53	26.49	27.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.45	26.51	26.45	27.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.52	23.45	23.46	24.5	0.0
40	PI/2 BPSK	1	53	23.43	23.56	23.56		
40	PI/2 BPSK	1	104	23.55	23.54	23.65		
40	PI/2 BPSK	50	0	23.13	23.12	23.21	24.0	0.5
40	PI/2 BPSK	50	28	23.37	23.51	23.45	24.5	0.0
40	PI/2 BPSK	50	56	23.04	23.18	23.06	24.0	0.5
40	PI/2 BPSK	100	0	23.09	23.07	23.13		
40	QPSK	1	1	23.62	23.70	23.68	24.5	0.0
40	QPSK	1	53	23.55	23.62	23.52		
40	QPSK	1	104	23.42	23.50	23.59		
40	QPSK	50	0	22.53	22.64	22.71	23.5	1.0
40	QPSK	50	28	23.47	23.62	23.51	24.5	0.0
40	QPSK	50	56	22.66	22.63	22.57	23.5	1.0
40	QPSK	100	0	22.58	22.74	22.73		
40	16QAM	1	1	22.67	22.61	22.66	23.5	1.0
40	64QAM	1	1	21.08	21.20	21.18	22.0	2.5
40	256QAM	1	1	19.17	19.19	19.01	20.0	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.53	23.60	23.59	24.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.52	23.59	23.57	24.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.52	23.60	23.58	24.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.50	23.58	23.59	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.25	23.24	23.29	24.0	0.0
100	PI/2 BPSK	1	137	23.22	23.35	23.30		
100	PI/2 BPSK	1	271	23.33	23.35	23.40		
100	PI/2 BPSK	135	0	22.93	22.95	22.98	23.5	0.5
100	PI/2 BPSK	135	69	23.21	23.30	23.33	24.0	0.0
100	PI/2 BPSK	135	138	22.83	23.05	22.85	23.5	0.5
100	PI/2 BPSK	270	0	22.97	22.92	22.87		
100	QPSK	1	1	23.37	23.58	23.34	24.0	0.0
100	QPSK	1	137	23.42	23.47	23.29		
100	QPSK	1	271	23.18	23.34	23.39		
100	QPSK	135	0	22.25	22.55	22.46	23.0	1.0
100	QPSK	135	69	23.30	23.36	23.31	24.0	0.0
100	QPSK	135	138	22.51	22.38	22.35	23.0	1.0
100	QPSK	270	0	22.45	22.55	22.48		
100	16QAM	1	1	22.59	22.53	22.53	23.0	1.0
100	64QAM	1	1	20.92	21.01	20.91	21.5	2.5
100	256QAM	1	1	18.95	18.93	18.80	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.27	23.48	23.27	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.29	23.44	23.29	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.28	23.48	23.22	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.23	23.46	23.26	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.31	23.53	23.25	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.22	23.43	23.25	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.27	23.51	23.22	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.28	23.44	23.26	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.25	23.51	23.30	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.23	23.51	23.18	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.26	23.49	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.27	26.22	26.17	27.0	0.0
100	PI/2 BPSK	1	137	26.11	26.29	26.34		
100	PI/2 BPSK	1	271	26.23	26.23	26.33		
100	PI/2 BPSK	135	0	25.82	25.90	26.00	26.5	0.5
100	PI/2 BPSK	135	69	26.07	26.35	26.13	27.0	0.0
100	PI/2 BPSK	135	138	25.76	25.92	25.89	26.5	0.5
100	PI/2 BPSK	270	0	25.81	25.87	25.83		
100	QPSK	1	1	26.38	26.48	26.46	27.0	0.0
100	QPSK	1	137	26.39	26.42	26.26		
100	QPSK	1	271	26.21	26.25	26.44		
100	QPSK	135	0	25.26	25.37	25.49	26.0	1.0
100	QPSK	135	69	26.34	26.40	26.23	27.0	0.0
100	QPSK	135	138	25.39	25.39	25.29	26.0	1.0
100	QPSK	270	0	25.37	25.51	25.36		
100	16QAM	1	1	25.40	25.35	25.44	26.0	1.0
100	64QAM	1	1	23.81	23.91	23.90	24.5	2.5
100	256QAM	1	1	21.90	21.97	21.72	22.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	26.25	26.43	26.39	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	26.26	26.38	26.36	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.31	26.38	26.39	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	26.30	26.38	26.37	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	26.25	26.34	26.32	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.33	26.39	26.32	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	26.30	26.39	26.36	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.34	26.39	26.39	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	26.25	26.38	26.39	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	26.24	26.37	26.42	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.28	26.36	26.34	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.22		24.0	0.0
100	PI/2 BPSK	1	137		23.31			
100	PI/2 BPSK	1	271		23.21			
100	PI/2 BPSK	135	0		22.85		23.5	0.5
100	PI/2 BPSK	135	69		23.34		24.0	0.0
100	PI/2 BPSK	135	138		23.01		23.5	0.5
100	PI/2 BPSK	270	0		22.86			
100	QPSK	1	1		23.54		24.0	0.0
100	QPSK	1	137		23.25			
100	QPSK	1	271		23.18			
100	QPSK	135	0		22.31		23.0	1.0
100	QPSK	135	69		23.38		24.0	0.0
100	QPSK	135	138		22.39		23.0	1.0
100	QPSK	270	0		22.50			
100	16QAM	1	1		22.32		23.0	1.0
100	64QAM	1	1		20.90		21.5	2.5
100	256QAM	1	1		18.97		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.45	23.42	23.47	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.42	23.40	23.49	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.49	23.46	23.40	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.44	23.45	23.45	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.39	23.45	23.47	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.48	23.43	23.39	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.43	23.47	23.41	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.39	23.44	23.40	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.44	23.47	23.47	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.43	23.40	23.46	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.40	23.46	23.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.30		27.0	0.0
100	PI/2 BPSK	1	137		26.27			
100	PI/2 BPSK	1	271		26.27			
100	PI/2 BPSK	135	0		25.98		26.5	0.5
100	PI/2 BPSK	135	69		26.29		27.0	0.0
100	PI/2 BPSK	135	138		26.06		26.5	0.5
100	PI/2 BPSK	270	0		25.85			
100	QPSK	1	1		26.53		27.0	0.0
100	QPSK	1	137		26.35			
100	QPSK	1	271		26.28			
100	QPSK	135	0		25.39		26.0	1.0
100	QPSK	135	69		26.39		27.0	0.0
100	QPSK	135	138		25.52		26.0	1.0
100	QPSK	270	0		25.55			
100	16QAM	1	1		25.45		26.0	1.0
100	64QAM	1	1		23.94		24.5	2.5
100	256QAM	1	1		22.08		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.47	26.47	26.41	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.39	26.46	26.42	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.42	26.46	26.45	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.43	26.39	26.48	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.42	26.42	26.48	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.46	26.45	26.48	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.37	26.42	26.41	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.45	26.44	26.38	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.42	26.44	26.45	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.40	26.45	26.47	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.45	26.40	26.39	27.0	0.0

Part27O n78 Ant 3 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.11		24.0	0.0
100	PI/2 BPSK	1	137		23.21			
100	PI/2 BPSK	1	271		23.28			
100	PI/2 BPSK	135	0		22.84		23.5	0.5
100	PI/2 BPSK	135	69		23.23		24.0	0.0
100	PI/2 BPSK	135	138		22.90		23.5	0.5
100	PI/2 BPSK	270	0		22.85			
100	QPSK	1	1		23.51		24.0	0.0
100	QPSK	1	137		23.29			
100	QPSK	1	271		23.15			
100	QPSK	135	0		22.38		23.0	1.0
100	QPSK	135	69		23.39		24.0	0.0
100	QPSK	135	138		22.36		23.0	1.0
100	QPSK	270	0		22.41			
100	16QAM	1	1		22.43		23.0	1.0
100	64QAM	1	1		20.87		21.5	2.5
100	256QAM	1	1		18.89		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	23.39	23.46	23.38	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	23.40	23.46	23.35	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.44	23.45	23.36	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	23.36	23.45	23.38	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.38	23.38	23.46	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.39	23.38	23.38	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	23.39	23.42	23.39	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.42	23.46	23.41	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.40	23.36	23.38	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	23.38	23.40	23.39	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.39	23.42	23.39	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.15		27.0	0.0
100	PI/2 BPSK	1	137		26.21			
100	PI/2 BPSK	1	271		26.22			
100	PI/2 BPSK	135	0		25.89		26.5	0.5
100	PI/2 BPSK	135	69		26.20		27.0	0.0
100	PI/2 BPSK	135	138		25.88		26.5	0.5
100	PI/2 BPSK	270	0		25.83			
100	QPSK	1	1		26.47		27.0	0.0
100	QPSK	1	137		26.33			
100	QPSK	1	271		26.24			
100	QPSK	135	0		25.35		26.0	1.0
100	QPSK	135	69		26.27		27.0	0.0
100	QPSK	135	138		25.37		26.0	1.0
100	QPSK	270	0		25.52			
100	16QAM	1	1		25.32		26.0	1.0
100	64QAM	1	1		23.99		24.5	2.5
100	256QAM	1	1		21.91		22.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	26.31	26.40	26.34	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	26.33	26.38	26.33	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.37	26.37	26.32	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	26.36	26.31	26.31	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	26.40	26.34	26.35	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.35	26.33	26.38	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	26.38	26.41	26.39	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	26.39	26.35	26.32	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	26.41	26.42	26.42	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	26.42	26.38	26.36	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.33	26.33	26.36	27.0	0.0

Part27Q n78 Ant 3 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.11		24.0	0.0
100	PI/2 BPSK	1	137		23.09			
100	PI/2 BPSK	1	271		23.22			
100	PI/2 BPSK	135	0		22.69		23.5	0.5
100	PI/2 BPSK	135	69		23.15		24.0	0.0
100	PI/2 BPSK	135	138		22.76		23.5	0.5
100	PI/2 BPSK	270	0		22.71			
100	QPSK	1	1		23.46		24.0	0.0
100	QPSK	1	137		23.19			
100	QPSK	1	271		23.02			
100	QPSK	135	0		22.23		23.0	1.0
100	QPSK	135	69		23.33		24.0	0.0
100	QPSK	135	138		22.31		23.0	1.0
100	QPSK	270	0		22.28			
100	16QAM	1	1		22.31		23.0	1.0
100	64QAM	1	1		20.74		21.5	2.5
100	256QAM	1	1		18.75		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.39	23.38	23.33	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.34	23.36	23.33	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.36	23.42	23.38	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.40	23.35	23.39	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.41	23.33	23.30	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.35	23.39	23.30	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.37	23.30	23.37	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.33	23.32	23.35	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.39	23.35	23.37	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.32	23.41	23.33	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.34	23.41	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.10		27.0	0.0
100	PI/2 BPSK	1	137		26.13			
100	PI/2 BPSK	1	271		26.09			
100	PI/2 BPSK	135	0		25.79		26.5	0.5
100	PI/2 BPSK	135	69		26.13		27.0	0.0
100	PI/2 BPSK	135	138		25.73		26.5	0.5
100	PI/2 BPSK	270	0		25.67			
100	QPSK	1	1		26.32		27.0	0.0
100	QPSK	1	137		26.27			
100	QPSK	1	271		26.11			
100	QPSK	135	0		25.28		26.0	1.0
100	QPSK	135	69		26.22		27.0	0.0
100	QPSK	135	138		25.25		26.0	1.0
100	QPSK	270	0		25.42			
100	16QAM	1	1		25.19		26.0	1.0
100	64QAM	1	1		23.84		24.5	2.5
100	256QAM	1	1		21.87		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.27	26.21	26.21	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.22	26.27	26.22	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.21	26.24	26.21	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.27	26.17	26.19	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.22	26.16	26.17	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.21	26.21	26.24	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.25	26.22	26.19	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.24	26.25	26.23	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.19	26.17	26.23	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.23	26.20	26.22	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.23	26.25	26.18	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.32	23.21	23.27	24.0	0.0
40	PI/2 BPSK	1	53	23.27	23.39	23.39		
40	PI/2 BPSK	1	104	23.39	23.28	23.41		
40	PI/2 BPSK	50	0	22.90	22.88	23.00	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.29	23.31	24.0	0.0
40	PI/2 BPSK	50	56	22.82	23.05	22.94	23.5	0.5
40	PI/2 BPSK	100	0	22.85	22.94	22.88		
40	QPSK	1	1	23.48	23.51	23.50	24.0	0.0
40	QPSK	1	53	23.42	23.43	23.29		
40	QPSK	1	104	23.23	23.33	23.40		
40	QPSK	50	0	22.34	22.47	22.48	23.0	1.0
40	QPSK	50	28	23.33	23.48	23.34	24.0	0.0
40	QPSK	50	56	22.44	22.47	22.35	23.0	1.0
40	QPSK	100	0	22.39	22.54	22.51		
40	16QAM	1	1	22.52	22.41	22.52	23.0	1.0
40	64QAM	1	1	20.93	20.99	21.00	21.5	2.5
40	256QAM	1	1	18.98	18.95	18.76	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.39	23.37	23.37	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.33	23.40	23.35	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.36	23.41	23.40	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.38	23.43	23.37	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.21	23.25	23.16	24.0	0.0
100	PI/2 BPSK	1	137	23.18	23.15	23.32		
100	PI/2 BPSK	1	271	23.23	23.12	23.27		
100	PI/2 BPSK	135	0	22.81	22.88	22.91	23.5	0.5
100	PI/2 BPSK	135	69	23.04	23.28	23.20	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.91	22.84	23.5	0.5
100	PI/2 BPSK	270	0	22.71	22.86	22.79		
100	QPSK	1	1	23.49	23.54	23.38	24.0	0.0
100	QPSK	1	137	23.32	23.37	23.23		
100	QPSK	1	271	23.13	23.29	23.31		
100	QPSK	135	0	22.31	22.29	22.44	23.0	1.0
100	QPSK	135	69	23.15	23.24	23.17	24.0	0.0
100	QPSK	135	138	22.31	22.43	22.25	23.0	1.0
100	QPSK	270	0	22.29	22.53	22.35		
100	16QAM	1	1	22.32	22.32	22.41	23.0	1.0
100	64QAM	1	1	20.79	20.93	20.86	21.5	2.5
100	256QAM	1	1	18.83	18.95	18.69	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.43	23.47	23.32	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.34	23.43	23.28	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.40	23.46	23.29	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.38	23.40	23.23	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.43	23.39	23.31	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.36	23.49	23.34	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.45	23.44	23.26	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.38	23.43	23.22	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.42	23.45	23.24	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.42	23.45	23.24	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.36	23.48	23.27	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.35	26.26	26.26	27.0	0.0
100	PI/2 BPSK	1	137	26.28	26.38	26.38		
100	PI/2 BPSK	1	271	26.32	26.30	26.50		
100	PI/2 BPSK	135	0	25.84	25.96	26.00	26.5	0.5
100	PI/2 BPSK	135	69	26.13	26.29	26.35	27.0	0.0
100	PI/2 BPSK	135	138	25.87	25.99	25.91	26.5	0.5
100	PI/2 BPSK	270	0	25.89	25.85	25.90		
100	QPSK	1	1	26.54	26.55	26.36	27.0	0.0
100	QPSK	1	137	26.36	26.49	26.19		
100	QPSK	1	271	26.27	26.29	26.50		
100	QPSK	135	0	25.27	25.48	25.47	26.0	1.0
100	QPSK	135	69	26.30	26.43	26.23	27.0	0.0
100	QPSK	135	138	25.43	25.50	25.42	26.0	1.0
100	QPSK	270	0	25.43	25.53	25.50		
100	16QAM	1	1	25.57	25.50	25.41	26.0	1.0
100	64QAM	1	1	23.81	24.01	23.96	24.5	2.5
100	256QAM	1	1	21.94	22.00	21.88	22.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	26.50	26.48	26.27	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	26.41	26.47	26.22	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.40	26.50	26.30	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	26.47	26.46	26.26	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	26.50	26.50	26.29	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.41	26.44	26.24	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	26.48	26.44	26.26	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.47	26.40	26.23	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	26.41	26.45	26.27	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	26.41	26.51	26.29	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.50	26.47	26.21	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.37		24.0	0.0
100	PI/2 BPSK	1	137		23.40			
100	PI/2 BPSK	1	271		23.34			
100	PI/2 BPSK	135	0		23.05		23.5	0.5
100	PI/2 BPSK	135	69		23.36		24.0	0.0
100	PI/2 BPSK	135	138		23.13		23.5	0.5
100	PI/2 BPSK	270	0		23.03			
100	QPSK	1	1		23.60		24.0	0.0
100	QPSK	1	137		23.49			
100	QPSK	1	271		23.45			
100	QPSK	135	0		22.61		23.0	1.0
100	QPSK	135	69		23.49		24.0	0.0
100	QPSK	135	138		22.50		23.0	1.0
100	QPSK	270	0		22.68			
100	16QAM	1	1		22.51		23.0	1.0
100	64QAM	1	1		21.07		21.5	2.5
100	256QAM	1	1		19.09		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.45	23.45	23.45	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.47	23.48	23.54	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.54	23.47	23.45	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.51	23.48	23.54	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.49	23.49	23.46	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.46	23.48	23.55	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.46	23.44	23.56	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.44	23.47	23.50	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.47	23.47	23.52	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.51	23.56	23.46	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.49	23.53	23.54	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.33		27.0	0.0
100	PI/2 BPSK	1	137		26.46			
100	PI/2 BPSK	1	271		26.39			
100	PI/2 BPSK	135	0		25.98		26.5	0.5
100	PI/2 BPSK	135	69		26.44		27.0	0.0
100	PI/2 BPSK	135	138		26.15		26.5	0.5
100	PI/2 BPSK	270	0		25.97			
100	QPSK	1	1		26.79		27.0	0.0
100	QPSK	1	137		26.56			
100	QPSK	1	271		26.44			
100	QPSK	135	0		25.50		26.0	1.0
100	QPSK	135	69		26.61		27.0	0.0
100	QPSK	135	138		25.63		26.0	1.0
100	QPSK	270	0		25.74			
100	16QAM	1	1		25.58		26.0	1.0
100	64QAM	1	1		24.05		24.5	2.5
100	256QAM	1	1		22.06		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.75	26.72	26.67	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.70	26.74	26.68	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.69	26.70	26.68	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.67	26.74	26.70	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.69	26.72	26.75	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.70	26.64	26.70	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.67	26.74	26.74	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.74	26.74	26.68	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.72	26.75	26.64	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.70	26.65	26.71	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.74	26.65	26.64	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.15		24.0	0.0
100	PI/2 BPSK	1	137		23.07			
100	PI/2 BPSK	1	271		23.05			
100	PI/2 BPSK	135	0		22.75		23.5	0.5
100	PI/2 BPSK	135	69		23.17		24.0	0.0
100	PI/2 BPSK	135	138		22.79		23.5	0.5
100	PI/2 BPSK	270	0		22.72			
100	QPSK	1	1		23.41		24.0	0.0
100	QPSK	1	137		23.23			
100	QPSK	1	271		23.25			
100	QPSK	135	0		22.23		23.0	1.0
100	QPSK	135	69		23.18		24.0	0.0
100	QPSK	135	138		22.37		23.0	1.0
100	QPSK	270	0		22.38			
100	16QAM	1	1		22.21		23.0	1.0
100	64QAM	1	1		20.89		21.5	2.5
100	256QAM	1	1		18.87		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	23.25	23.35	23.26	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	23.37	23.31	23.28	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.35	23.30	23.26	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	23.37	23.35	23.27	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.37	23.29	23.28	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.29	23.26	23.37	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	23.33	23.36	23.34	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.35	23.35	23.37	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.32	23.32	23.27	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	23.32	23.27	23.30	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.32	23.26	23.36	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.10		27.0	0.0
100	PI/2 BPSK	1	137		26.24			
100	PI/2 BPSK	1	271		26.21			
100	PI/2 BPSK	135	0		25.82		26.5	0.5
100	PI/2 BPSK	135	69		26.17		27.0	0.0
100	PI/2 BPSK	135	138		25.94		26.5	0.5
100	PI/2 BPSK	270	0		25.80			
100	QPSK	1	1		26.40		27.0	0.0
100	QPSK	1	137		26.34			
100	QPSK	1	271		26.16			
100	QPSK	135	0		25.40		26.0	1.0
100	QPSK	135	69		26.35		27.0	0.0
100	QPSK	135	138		25.34		26.0	1.0
100	QPSK	270	0		25.45			
100	16QAM	1	1		25.42		26.0	1.0
100	64QAM	1	1		23.96		24.5	2.5
100	256QAM	1	1		21.93		22.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	26.28	26.36	26.30	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	26.34	26.29	26.25	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.33	26.28	26.26	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	26.25	26.27	26.31	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	26.35	26.25	26.31	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.30	26.26	26.36	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	26.34	26.34	26.24	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	26.31	26.34	26.25	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	26.28	26.25	26.35	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	26.27	26.27	26.32	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.29	26.33	26.35	27.0	0.0

Part27Q n78 Ant 4 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.17		24.0	0.0
100	PI/2 BPSK	1	137		23.03			
100	PI/2 BPSK	1	271		23.06			
100	PI/2 BPSK	135	0		22.84		23.5	0.5
100	PI/2 BPSK	135	69		23.14		24.0	0.0
100	PI/2 BPSK	135	138		22.86		23.5	0.5
100	PI/2 BPSK	270	0		22.73			
100	QPSK	1	1		23.45		24.0	0.0
100	QPSK	1	137		23.29			
100	QPSK	1	271		23.20			
100	QPSK	135	0		22.15		23.0	1.0
100	QPSK	135	69		23.14		24.0	0.0
100	QPSK	135	138		22.29		23.0	1.0
100	QPSK	270	0		22.43			
100	16QAM	1	1		22.18		23.0	1.0
100	64QAM	1	1		20.86		21.5	2.5
100	256QAM	1	1		18.85		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.38	23.32	23.30	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.32	23.39	23.38	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.33	23.35	23.30	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.31	23.37	23.36	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.36	23.41	23.34	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.36	23.31	23.30	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.36	23.34	23.37	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.29	23.32	23.33	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.30	23.40	23.41	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.33	23.39	23.40	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.30	23.38	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.15		27.0	0.0
100	PI/2 BPSK	1	137		26.23			
100	PI/2 BPSK	1	271		26.24			
100	PI/2 BPSK	135	0		25.90		26.5	0.5
100	PI/2 BPSK	135	69		26.19		27.0	0.0
100	PI/2 BPSK	135	138		25.87		26.5	0.5
100	PI/2 BPSK	270	0		25.75			
100	QPSK	1	1		26.51		27.0	0.0
100	QPSK	1	137		26.38			
100	QPSK	1	271		26.19			
100	QPSK	135	0		25.33		26.0	1.0
100	QPSK	135	69		26.34		27.0	0.0
100	QPSK	135	138		25.41		26.0	1.0
100	QPSK	270	0		25.44			
100	16QAM	1	1		25.43		26.0	1.0
100	64QAM	1	1		23.85		24.5	2.5
100	256QAM	1	1		21.85		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.40	26.40	26.36	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.40	26.44	26.42	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.37	26.42	26.42	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.37	26.43	26.43	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.38	26.38	26.41	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.42	26.36	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.46	26.41	26.45	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.44	26.35	26.36	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.40	26.41	26.45	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.44	26.46	26.44	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.44	26.45	26.46	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	21.11	21.02	21.03	22.3	0.0
40	PI/2 BPSK	1	53	21.09	21.05	21.10		
40	PI/2 BPSK	1	104	21.06	21.12	21.02		
40	PI/2 BPSK	50	0	21.07	21.10	21.06	22.3	0.0
40	PI/2 BPSK	50	28	21.01	21.04	21.11	22.3	0.0
40	PI/2 BPSK	50	56	21.06	21.08	21.10	22.3	0.0
40	PI/2 BPSK	100	0	21.11	21.13	21.01		
40	QPSK	1	1	21.12	21.15	21.10	22.3	0.0
40	QPSK	1	53	21.06	21.11	21.06		
40	QPSK	1	104	21.04	21.07	21.02		
40	QPSK	50	0	21.04	21.04	21.06	22.3	0.0
40	QPSK	50	28	21.00	21.12	21.06	22.3	0.0
40	QPSK	50	56	21.02	21.11	21.02	22.3	0.0
40	QPSK	100	0	21.02	21.11	21.05		
40	16QAM	1	1	21.07	21.10	21.01	22.3	0.0
40	64QAM	1	1	21.03	21.04	21.08	21.5	0.8
40	256QAM	1	1	19.07	19.17	19.07	19.5	2.8
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	21.08	21.07	21.05	22.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	21.08	21.12	21.08	22.3	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	21.05	21.04	21.06	22.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	21.08	21.07	21.03	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.18	19.30	19.19	20.4	0.0
100	PI/2 BPSK	1	137	19.26	19.27	19.26		
100	PI/2 BPSK	1	271	19.18	19.28	19.23		
100	PI/2 BPSK	135	0	19.18	19.24	19.23	20.4	0.0
100	PI/2 BPSK	135	69	19.20	19.30	19.19	20.4	0.0
100	PI/2 BPSK	135	138	19.28	19.22	19.26	20.4	0.0
100	PI/2 BPSK	270	0	19.24	19.26	19.20		
100	QPSK	1	1	19.20	19.32	19.22	20.4	0.0
100	QPSK	1	137	19.24	19.23	19.24		
100	QPSK	1	271	19.25	19.27	19.21		
100	QPSK	135	0	19.29	19.26	19.23	20.4	0.0
100	QPSK	135	69	19.29	19.31	19.27	20.4	0.0
100	QPSK	135	138	19.25	19.30	19.22	20.4	0.0
100	QPSK	270	0	19.29	19.30	19.25		
100	16QAM	1	1	19.25	19.26	19.23	20.4	0.0
100	64QAM	1	1	19.21	19.26	19.19	20.4	0.0
100	256QAM	1	1	18.66	18.73	18.68	19.5	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.22	19.21	19.22	20.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.24	19.21	19.22	20.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.23	19.21	19.26	20.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.22	19.30	19.23	20.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.28	19.22	19.20	20.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.29	19.25	19.19	20.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.18	19.21	19.21	20.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.26	19.24	19.24	20.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.28	19.20	19.21	20.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.27	19.21	19.25	20.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.27	19.24	19.21	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.19	22.30	22.27	23.4	0.0
100	PI/2 BPSK	1	137	22.27	22.21	22.25		
100	PI/2 BPSK	1	271	22.26	22.27	22.28		
100	PI/2 BPSK	135	0	22.21	22.24	22.24	23.4	0.0
100	PI/2 BPSK	135	69	22.20	22.23	22.23	23.4	0.0
100	PI/2 BPSK	135	138	22.28	22.23	22.17	23.4	0.0
100	PI/2 BPSK	270	0	22.27	22.26	22.18		
100	QPSK	1	1	22.25	22.31	22.26	23.4	0.0
100	QPSK	1	137	22.18	22.21	22.26		
100	QPSK	1	271	22.20	22.26	22.20		
100	QPSK	135	0	22.20	22.26	22.29	23.4	0.0
100	QPSK	135	69	22.24	22.30	22.22	23.4	0.0
100	QPSK	135	138	22.24	22.26	22.18	23.4	0.0
100	QPSK	270	0	22.19	22.28	22.18		
100	16QAM	1	1	22.27	22.20	22.28	23.4	0.0
100	64QAM	1	1	22.20	22.19	22.25	23.4	0.0
100	256QAM	1	1	21.49	21.54	21.46	22.5	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.26	22.25	22.21	23.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.17	22.28	22.27	23.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.18	22.22	22.23	23.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.16	22.21	22.20	23.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.21	22.22	22.16	23.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.26	22.22	22.19	23.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.21	22.29	22.22	23.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.16	22.24	22.16	23.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.19	22.23	22.28	23.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.19	22.28	22.21	23.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.25	22.24	22.22	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.30		20.4	0.0
100	PI/2 BPSK	1	137		19.34			
100	PI/2 BPSK	1	271		19.36			
100	PI/2 BPSK	135	0		19.32		20.4	0.0
100	PI/2 BPSK	135	69		19.34		20.4	0.0
100	PI/2 BPSK	135	138		19.30		20.4	0.0
100	PI/2 BPSK	270	0		19.25			
100	QPSK	1	1		19.37		20.4	0.0
100	QPSK	1	137		19.34			
100	QPSK	1	271		19.33			
100	QPSK	135	0		19.32		20.4	0.0
100	QPSK	135	69		19.35		20.4	0.0
100	QPSK	135	138		19.26		20.4	0.0
100	QPSK	270	0		19.33			
100	16QAM	1	1		19.34		20.4	0.0
100	64QAM	1	1		19.26		20.4	0.0
100	256QAM	1	1		18.81		19.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.26	19.30	19.27	20.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.27	19.26	19.27	20.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.25	19.24	19.22	20.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.26	19.31	19.20	20.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.28	19.28	19.27	20.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.23	19.21	19.25	20.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.30	19.31	19.22	20.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.26	19.26	19.21	20.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.24	19.25	19.26	20.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.21	19.23	19.27	20.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.20	19.20	19.26	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.33		23.4	0.0
100	PI/2 BPSK	1	137		22.25			
100	PI/2 BPSK	1	271		22.23			
100	PI/2 BPSK	135	0		22.33		23.4	0.0
100	PI/2 BPSK	135	69		22.23		23.4	0.0
100	PI/2 BPSK	135	138		22.29		23.4	0.0
100	PI/2 BPSK	270	0		22.29			
100	QPSK	1	1		22.35		23.4	0.0
100	QPSK	1	137		22.25			
100	QPSK	1	271		22.32			
100	QPSK	135	0		22.23		23.4	0.0
100	QPSK	135	69		22.32		23.4	0.0
100	QPSK	135	138		22.22		23.4	0.0
100	QPSK	270	0		22.31			
100	16QAM	1	1		22.30		23.4	0.0
100	64QAM	1	1		22.23		23.4	0.0
100	256QAM	1	1		21.47		22.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.19	22.24	22.25	23.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.23	22.21	22.25	23.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.19	22.25	22.24	23.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.25	22.20	22.26	23.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.19	22.25	22.22	23.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.27	22.26	22.18	23.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.24	22.25	22.18	23.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.28	22.20	22.16	23.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.18	22.27	22.23	23.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.19	22.28	22.17	23.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.27	22.27	22.19	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.25		20.4	0.0
100	PI/2 BPSK	1	137		19.27			
100	PI/2 BPSK	1	271		19.25			
100	PI/2 BPSK	135	0		19.28		20.4	0.0
100	PI/2 BPSK	135	69		19.30		20.4	0.0
100	PI/2 BPSK	135	138		19.23		20.4	0.0
100	PI/2 BPSK	270	0		19.29			
100	QPSK	1	1		19.35		20.4	0.0
100	QPSK	1	137		19.26			
100	QPSK	1	271		19.23			
100	QPSK	135	0		19.22		20.4	0.0
100	QPSK	135	69		19.32		20.4	0.0
100	QPSK	135	138		19.23		20.4	0.0
100	QPSK	270	0		19.27			
100	16QAM	1	1		19.21		20.4	0.0
100	64QAM	1	1		19.31		20.4	0.0
100	256QAM	1	1		18.64		19.5	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.29	19.28	19.23	20.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.25	19.29	19.23	20.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.30	19.26	19.28	20.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.21	19.25	19.27	20.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.25	19.22	19.20	20.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.22	19.22	19.29	20.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.29	19.23	19.29	20.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.31	19.29	19.26	20.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.27	19.22	19.29	20.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.23	19.24	19.30	20.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.28	19.31	19.20	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.25		23.4	0.0
100	PI/2 BPSK	1	137		22.17			
100	PI/2 BPSK	1	271		22.24			
100	PI/2 BPSK	135	0		22.19		23.4	0.0
100	PI/2 BPSK	135	69		22.22		23.4	0.0
100	PI/2 BPSK	135	138		22.16		23.4	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.32		23.4	0.0
100	QPSK	1	137		22.20			
100	QPSK	1	271		22.22			
100	QPSK	135	0		22.27		23.4	0.0
100	QPSK	135	69		22.29		23.4	0.0
100	QPSK	135	138		22.18		23.4	0.0
100	QPSK	270	0		22.26			
100	16QAM	1	1		22.22		23.4	0.0
100	64QAM	1	1		22.19		23.4	0.0
100	256QAM	1	1		21.57		22.5	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.26	22.29	22.19	23.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.22	22.30	22.18	23.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.16	22.21	22.24	23.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.25	22.21	22.16	23.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.20	22.29	22.24	23.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.25	22.24	22.20	23.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.21	22.23	22.26	23.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.20	22.26	22.27	23.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.20	22.21	22.23	23.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.22	22.19	22.17	23.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.21	22.25	22.20	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.32		20.4	0.0
100	PI/2 BPSK	1	137		19.31			
100	PI/2 BPSK	1	271		19.31			
100	PI/2 BPSK	135	0		19.29		20.4	0.0
100	PI/2 BPSK	135	69		19.24		20.4	0.0
100	PI/2 BPSK	135	138		19.25		20.4	0.0
100	PI/2 BPSK	270	0		19.27			
100	QPSK	1	1		19.34		20.4	0.0
100	QPSK	1	137		19.25			
100	QPSK	1	271		19.25			
100	QPSK	135	0		19.26		20.4	0.0
100	QPSK	135	69		19.33		20.4	0.0
100	QPSK	135	138		19.32		20.4	0.0
100	QPSK	270	0		19.30			
100	16QAM	1	1		19.28		20.4	0.0
100	64QAM	1	1		19.28		20.4	0.0
100	256QAM	1	1		18.61		19.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.28	19.27	19.19	20.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.20	19.22	19.25	20.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.23	19.31	19.29	20.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.24	19.31	19.20	20.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.26	19.30	19.26	20.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.21	19.28	19.19	20.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.24	19.27	19.31	20.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.27	19.27	19.28	20.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.27	19.31	19.28	20.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.24	19.29	19.25	20.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.27	19.32	19.24	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.26		23.4	0.0
100	PI/2 BPSK	1	137		22.24			
100	PI/2 BPSK	1	271		22.28			
100	PI/2 BPSK	135	0		22.25		23.4	0.0
100	PI/2 BPSK	135	69		22.27		23.4	0.0
100	PI/2 BPSK	135	138		22.27		23.4	0.0
100	PI/2 BPSK	270	0		22.17			
100	QPSK	1	1		22.31		23.4	0.0
100	QPSK	1	137		22.24			
100	QPSK	1	271		22.17			
100	QPSK	135	0		22.26		23.4	0.0
100	QPSK	135	69		22.28		23.4	0.0
100	QPSK	135	138		22.23		23.4	0.0
100	QPSK	270	0		22.17			
100	16QAM	1	1		22.18		23.4	0.0
100	64QAM	1	1		22.18		23.4	0.0
100	256QAM	1	1		21.45		22.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.19	22.23	22.25	23.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.23	22.22	22.19	23.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.16	22.27	22.27	23.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.22	22.19	22.21	23.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.23	22.18	22.25	23.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.22	22.27	22.23	23.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.19	22.25	22.23	23.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.22	22.19	22.17	23.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.18	22.26	22.17	23.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.21	22.30	22.26	23.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.28	22.22	22.23	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.71	23.68	23.59	24.5	0.0
40	PI/2 BPSK	1	53	23.59	23.79	23.74		
40	PI/2 BPSK	1	104	23.70	23.70	23.85		
40	PI/2 BPSK	50	0	23.26	23.37	23.38	24.0	0.5
40	PI/2 BPSK	50	28	23.61	23.77	23.67	24.5	0.0
40	PI/2 BPSK	50	56	23.26	23.43	23.24	24.0	0.5
40	PI/2 BPSK	100	0	23.23	23.35	23.29		
40	QPSK	1	1	23.84	23.99	23.92	24.5	0.0
40	QPSK	1	53	23.72	23.80	23.73		
40	QPSK	1	104	23.63	23.67	23.80		
40	QPSK	50	0	22.71	22.91	22.96	23.5	1.0
40	QPSK	50	28	23.73	23.86	23.68	24.5	0.0
40	QPSK	50	56	22.83	22.90	22.82	23.5	1.0
40	QPSK	100	0	22.75	22.98	22.97		
40	16QAM	1	1	22.84	22.79	22.83	23.5	1.0
40	64QAM	1	1	21.35	21.41	21.42	22.0	2.5
40	256QAM	1	1	19.32	19.37	19.24	20.0	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.70	23.89	23.76	24.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.71	23.93	23.82	24.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.72	23.87	23.84	24.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.79	23.84	23.77	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.43	23.37	23.32	24.0	0.0
100	PI/2 BPSK	1	137	23.27	23.39	23.52		
100	PI/2 BPSK	1	271	23.44	23.44	23.50		
100	PI/2 BPSK	135	0	22.96	23.07	23.07	23.5	0.5
100	PI/2 BPSK	135	69	23.24	23.38	23.38	24.0	0.0
100	PI/2 BPSK	135	138	22.98	23.08	22.98	23.5	0.5
100	PI/2 BPSK	270	0	22.97	23.06	23.03		
100	QPSK	1	1	23.63	23.67	23.59	24.0	0.0
100	QPSK	1	137	23.47	23.54	23.43		
100	QPSK	1	271	23.34	23.36	23.53		
100	QPSK	135	0	22.46	22.55	22.60	23.0	1.0
100	QPSK	135	69	23.36	23.54	23.40	24.0	0.0
100	QPSK	135	138	22.56	22.58	22.48	23.0	1.0
100	QPSK	270	0	22.52	22.59	22.51		
100	16QAM	1	1	22.60	22.52	22.60	23.0	1.0
100	64QAM	1	1	20.98	21.12	21.07	21.5	2.5
100	256QAM	1	1	19.02	19.16	18.87	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.56	23.56	23.50	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.49	23.57	23.52	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.57	23.53	23.44	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.55	23.53	23.53	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.52	23.52	23.51	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.58	23.63	23.44	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.49	23.54	23.46	24.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.48	23.57	23.52	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.50	23.53	23.46	24.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.53	23.57	23.51	24.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.52	23.60	23.54	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	26.45	26.39	26.35	27.0	0.0
100	PI/2 BPSK	1	137	26.28	26.49	26.48		
100	PI/2 BPSK	1	271	26.46	26.45	26.57		
100	PI/2 BPSK	135	0	26.01	26.03	26.04	26.5	0.5
100	PI/2 BPSK	135	69	26.27	26.38	26.42	27.0	0.0
100	PI/2 BPSK	135	138	25.90	26.11	25.93	26.5	0.5
100	PI/2 BPSK	270	0	25.98	26.03	25.98		
100	QPSK	1	1	26.57	26.65	26.50	27.0	0.0
100	QPSK	1	137	26.43	26.52	26.40		
100	QPSK	1	271	26.35	26.40	26.52		
100	QPSK	135	0	25.37	25.52	25.65	26.0	1.0
100	QPSK	135	69	26.36	26.58	26.39	27.0	0.0
100	QPSK	135	138	25.54	25.59	25.44	26.0	1.0
100	QPSK	270	0	25.44	25.62	25.60		
100	16QAM	1	1	25.55	25.52	25.55	26.0	1.0
100	64QAM	1	1	24.01	24.12	24.13	24.5	2.5
100	256QAM	1	1	22.08	22.10	21.85	22.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	26.48	26.61	26.38	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	26.53	26.60	26.35	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	26.51	26.58	26.38	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	26.48	26.50	26.38	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	26.49	26.50	26.38	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	26.53	26.59	26.41	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	26.42	26.61	26.45	27.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	26.41	26.55	26.39	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	26.43	26.56	26.38	27.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	26.49	26.57	26.41	27.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	26.44	26.60	26.36	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.29		24.0	0.0
100	PI/2 BPSK	1	137		23.32			
100	PI/2 BPSK	1	271		23.40			
100	PI/2 BPSK	135	0		22.92		23.5	0.5
100	PI/2 BPSK	135	69		23.22		24.0	0.0
100	PI/2 BPSK	135	138		23.04		23.5	0.5
100	PI/2 BPSK	270	0		22.93			
100	QPSK	1	1		23.59		24.0	0.0
100	QPSK	1	137		23.46			
100	QPSK	1	271		23.31			
100	QPSK	135	0		22.39		23.0	1.0
100	QPSK	135	69		23.46		24.0	0.0
100	QPSK	135	138		22.45		23.0	1.0
100	QPSK	270	0		22.46			
100	16QAM	1	1		22.42		23.0	1.0
100	64QAM	1	1		20.98		21.5	2.5
100	256QAM	1	1		19.09		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.45	23.45	23.48	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.47	23.48	23.54	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.50	23.45	23.47	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.55	23.44	23.54	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.51	23.46	23.49	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.53	23.46	23.54	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.55	23.45	23.49	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.53	23.53	23.52	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.54	23.54	23.45	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.51	23.44	23.52	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.51	23.47	23.51	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.26		27.0	0.0
100	PI/2 BPSK	1	137		26.33			
100	PI/2 BPSK	1	271		26.31			
100	PI/2 BPSK	135	0		25.90		26.5	0.5
100	PI/2 BPSK	135	69		26.33		27.0	0.0
100	PI/2 BPSK	135	138		25.98		26.5	0.5
100	PI/2 BPSK	270	0		25.98			
100	QPSK	1	1		26.53		27.0	0.0
100	QPSK	1	137		26.42			
100	QPSK	1	271		26.26			
100	QPSK	135	0		25.48		26.0	1.0
100	QPSK	135	69		26.46		27.0	0.0
100	QPSK	135	138		25.51		26.0	1.0
100	QPSK	270	0		25.48			
100	16QAM	1	1		25.45		26.0	1.0
100	64QAM	1	1		24.00		24.5	2.5
100	256QAM	1	1		21.99		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.43	26.40	26.47	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.40	26.45	26.42	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.47	26.45	26.37	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.38	26.37	26.47	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.46	26.49	26.46	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.42	26.48	26.38	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.46	26.41	26.47	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.48	26.46	26.38	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.48	26.42	26.49	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.40	26.43	26.45	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.45	26.47	26.44	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.31		24.0	0.0
100	PI/2 BPSK	1	137		23.43			
100	PI/2 BPSK	1	271		23.44			
100	PI/2 BPSK	135	0		23.03		23.5	0.5
100	PI/2 BPSK	135	69		23.38		24.0	0.0
100	PI/2 BPSK	135	138		23.13		23.5	0.5
100	PI/2 BPSK	270	0		23.04			
100	QPSK	1	1		23.63		24.0	0.0
100	QPSK	1	137		23.54			
100	QPSK	1	271		23.38			
100	QPSK	135	0		22.51		23.0	1.0
100	QPSK	135	69		23.51		24.0	0.0
100	QPSK	135	138		22.56		23.0	1.0
100	QPSK	270	0		22.71			
100	16QAM	1	1		22.51		23.0	1.0
100	64QAM	1	1		21.11		21.5	2.5
100	256QAM	1	1		19.08		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	23.55	23.49	23.54	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	23.55	23.56	23.48	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.50	23.55	23.51	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	23.49	23.48	23.48	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.47	23.58	23.47	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.50	23.48	23.48	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	23.56	23.50	23.48	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.50	23.58	23.52	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.54	23.53	23.50	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	23.50	23.59	23.54	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.59	23.58	23.54	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		26.39		27.0	0.0
100	PI/2 BPSK	1	137		26.43			
100	PI/2 BPSK	1	271		26.37			
100	PI/2 BPSK	135	0		26.00		26.5	0.5
100	PI/2 BPSK	135	69		26.46		27.0	0.0
100	PI/2 BPSK	135	138		26.13		26.5	0.5
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.58		27.0	0.0
100	QPSK	1	137		26.52			
100	QPSK	1	271		26.37			
100	QPSK	135	0		25.51		26.0	1.0
100	QPSK	135	69		26.53		27.0	0.0
100	QPSK	135	138		25.61		26.0	1.0
100	QPSK	270	0		25.71			
100	16QAM	1	1		25.50		26.0	1.0
100	64QAM	1	1		24.11		24.5	2.5
100	256QAM	1	1		22.14		22.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	26.48	26.42	26.44	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	26.44	26.49	26.46	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.47	26.45	26.43	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	26.51	26.42	26.44	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	26.44	26.53	26.49	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.45	26.46	26.53	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	26.52	26.53	26.44	27.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	26.51	26.51	26.49	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	26.53	26.50	26.49	27.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	26.47	26.49	26.46	27.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	26.48	26.53	26.52	27.0	0.0

Part27Q n78 Ant 8 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.33		24.0	0.0
100	PI/2 BPSK	1	137		23.40			
100	PI/2 BPSK	1	271		23.43			
100	PI/2 BPSK	135	0		23.05		23.5	0.5
100	PI/2 BPSK	135	69		23.47		24.0	0.0
100	PI/2 BPSK	135	138		23.10		23.5	0.5
100	PI/2 BPSK	270	0		22.98			
100	QPSK	1	1		23.58		24.0	0.0
100	QPSK	1	137		23.48			
100	QPSK	1	271		23.37			
100	QPSK	135	0		22.51		23.0	1.0
100	QPSK	135	69		23.49		24.0	0.0
100	QPSK	135	138		22.53		23.0	1.0
100	QPSK	270	0		22.66			
100	16QAM	1	1		22.49		23.0	1.0
100	64QAM	1	1		21.04		21.5	2.5
100	256QAM	1	1		19.11		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.52	23.42	23.48	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.51	23.50	23.48	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.46	23.48	23.47	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.42	23.43	23.52	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.51	23.48	23.49	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.46	23.52	23.49	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.52	23.48	23.51	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.47	23.53	23.48	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.45	23.45	23.42	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.45	23.47	23.52	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.51	23.46	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.37		27.0	0.0
100	PI/2 BPSK	1	137		26.47			
100	PI/2 BPSK	1	271		26.43			
100	PI/2 BPSK	135	0		25.99		26.5	0.5
100	PI/2 BPSK	135	69		26.43		27.0	0.0
100	PI/2 BPSK	135	138		26.07		26.5	0.5
100	PI/2 BPSK	270	0		25.96			
100	QPSK	1	1		26.61		27.0	0.0
100	QPSK	1	137		26.54			
100	QPSK	1	271		26.36			
100	QPSK	135	0		25.56		26.0	1.0
100	QPSK	135	69		26.50		27.0	0.0
100	QPSK	135	138		25.50		26.0	1.0
100	QPSK	270	0		25.66			
100	16QAM	1	1		25.45		26.0	1.0
100	64QAM	1	1		24.05		24.5	2.5
100	256QAM	1	1		22.13		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	26.48	26.51	26.54	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	26.55	26.48	26.55	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	26.54	26.49	26.55	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	26.53	26.49	26.46	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	26.48	26.56	26.53	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	26.54	26.52	26.45	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	26.47	26.55	26.48	27.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	26.51	26.52	26.52	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	26.51	26.56	26.46	27.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	26.56	26.54	26.53	27.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	26.49	26.57	26.46	27.0	0.0

Reduced Power Mode for DSI6

n2 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	24.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43		
40	PI/2 BPSK	1	214	22.42	22.46	22.56		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	23.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	24.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	23.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16		
40	QPSK	1	1	22.52	22.64	22.55	24.0	0.0
40	QPSK	1	108	22.51	22.58	22.56		
40	QPSK	1	214	22.41	22.41	22.55		
40	QPSK	108	0	21.42	21.54	21.59	23.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	24.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	23.0	1.0
40	QPSK	216	0	21.45	21.69	21.59		
40	16QAM	1	1	21.45	21.63	21.55	23.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.43	22.57	22.46	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.37	22.57	22.45	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.47	22.59	22.40	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.42	22.57	22.40	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.43	22.54	22.40	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.46	22.50	22.45	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.41	22.55	22.49	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.76	22.81	22.82	24.0	0.0
50	PI/2 BPSK	1	135	22.74	22.83	22.79		
50	PI/2 BPSK	1	268	22.74	22.89	22.89		
50	PI/2 BPSK	135	0	22.51	22.46	22.40	23.5	0.5
50	PI/2 BPSK	135	68	22.74	22.82	22.88	24.0	0.0
50	PI/2 BPSK	135	135	22.35	22.47	22.39	23.5	0.5
50	PI/2 BPSK	270	0	22.37	22.44	22.51		
50	QPSK	1	1	22.82	22.92	22.91	24.0	0.0
50	QPSK	1	135	22.84	22.91	22.84		
50	QPSK	1	268	22.82	22.84	22.90		
50	QPSK	135	0	21.81	21.89	21.94	23.0	1.0
50	QPSK	135	68	22.72	22.87	22.73	24.0	0.0
50	QPSK	135	135	21.96	22.01	21.79	23.0	1.0
50	QPSK	270	0	21.82	22.07	21.89		
50	16QAM	1	1	21.84	21.99	21.90	23.0	1.0
50	64QAM	1	1	20.48	20.42	20.43	21.5	2.5
50	256QAM	1	1	18.39	18.42	18.38	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.71	22.79	22.80	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.72	22.80	22.79	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.69	22.81	22.86	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.74	22.77	22.76	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.74	22.77	22.86	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.73	22.88	22.77	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.69	22.82	22.85	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.71	22.82	22.82	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

n14 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

n25 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	24.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53		
45	PI/2 BPSK	1	240	22.42	22.55	22.55		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	23.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	24.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	23.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17		
45	QPSK	1	1	22.65	22.70	22.67	24.0	0.0
45	QPSK	1	120	22.52	22.57	22.52		
45	QPSK	1	240	22.46	22.51	22.47		
45	QPSK	120	0	21.55	21.70	21.67	23.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	24.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	23.0	1.0
45	QPSK	240	0	21.46	21.68	21.67		
45	16QAM	1	1	21.68	21.70	21.59	23.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	21.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.38	22.51	22.52	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.50	22.52	22.38	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.41	22.55	22.36	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.42	22.44	22.39	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.39	22.45	22.39	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.48	22.53	22.37	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.48	22.50	22.37	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.46	22.45	22.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq...	Power Middle Ch. / Freq.	Power High Ch. / Freq...	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq...	Power Middle Ch. / Freq...	Power High Ch. / Freq...	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.19		24.0	0.0
10	PI/2 BPSK	1	26		22.12			
10	PI/2 BPSK	1	50		22.14			
10	PI/2 BPSK	25	0		21.89		23.5	0.5
10	PI/2 BPSK	25	14		22.25		24.0	0.0
10	PI/2 BPSK	25	27		21.85		23.5	0.5
10	PI/2 BPSK	50	0		21.73			
10	QPSK	1	1		22.39		24.0	0.0
10	QPSK	1	26		22.22			
10	QPSK	1	50		22.15			
10	QPSK	25	0		21.35		23.0	1.0
10	QPSK	25	14		22.31		24.0	0.0
10	QPSK	25	27		21.29		23.0	1.0
10	QPSK	50	0		21.39			
10	16QAM	1	1		21.35		23.0	1.0
10	64QAM	1	1		19.78		21.5	2.5
10	256QAM	1	1		17.91		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.29	22.34	22.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq...	Power Middle Ch. / Freq...	Power High Ch. / Freq...	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	24.0	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06		
45	PI/2 BPSK	1	240	22.93	23.01	23.06		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	23.5	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	23.5	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63		
45	QPSK	1	1	23.12	23.18	23.16	24.0	0.0
45	QPSK	1	120	23.00	23.00	22.99		
45	QPSK	1	240	22.99	22.90	23.03		
45	QPSK	120	0	22.00	22.13	22.13	23.0	1.0
45	QPSK	120	60	22.92	23.08	22.89	24.0	0.0
45	QPSK	120	120	22.00	22.08	22.08	23.0	1.0
45	QPSK	240	0	21.98	22.16	22.10		
45	16QAM	1	1	22.02	22.12	22.04	23.0	1.0
45	64QAM	1	1	20.57	20.58	20.67	21.5	2.5
45	256QAM	1	1	18.54	18.68	18.53	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.98	23.04	23.04	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.02	23.14	23.04	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.02	23.09	23.09	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.03	23.05	23.01	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.97	23.08	23.07	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.10	23.03	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.04	23.13	23.01	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.99	23.05	23.07	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.45		24.0	0.0
15	PI/2 BPSK	1	40		22.41			
15	PI/2 BPSK	1	77		22.44			
15	PI/2 BPSK	36	0		22.08		23.5	0.5
15	PI/2 BPSK	36	22		22.49		24.0	0.0
15	PI/2 BPSK	36	43		22.11		23.5	0.5
15	PI/2 BPSK	75	0		22.02			
15	QPSK	1	1		22.71		24.0	0.0
15	QPSK	1	40		22.59			
15	QPSK	1	77		22.50			
15	QPSK	36	0		21.66		23.0	1.0
15	QPSK	36	22		22.56		24.0	0.0
15	QPSK	36	43		21.51		23.0	1.0
15	QPSK	75	0		21.69			
15	16QAM	1	1		21.65		23.0	1.0
15	64QAM	1	1		20.10		21.5	2.5
	256QAM	1	1		18.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.58	22.61	22.65	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.65	22.55	22.59	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.84	22.87	22.82	24.0	0.0
40	PI/2 BPSK	1	53	22.92	22.99	22.98		
40	PI/2 BPSK	1	104	22.92	22.97	23.04		
40	PI/2 BPSK	50	0	22.50	22.49	22.60	23.5	0.5
40	PI/2 BPSK	50	28	22.75	22.90	22.95	24.0	0.0
40	PI/2 BPSK	50	56	22.47	22.67	22.55	23.5	0.5
40	PI/2 BPSK	100	0	22.44	22.49	22.55		
40	QPSK	1	1	23.15	23.19	23.13	24.0	0.0
40	QPSK	1	53	22.96	22.97	22.97		
40	QPSK	1	104	22.90	22.92	23.06		
40	QPSK	50	0	21.89	22.10	22.10	23.0	1.0
40	QPSK	50	28	22.90	23.04	22.88	24.0	0.0
40	QPSK	50	56	22.01	22.00	21.93	23.0	1.0
40	QPSK	100	0	21.93	22.18	22.13		
40	16QAM	1	1	22.02	22.06	22.06	23.0	1.0
40	64QAM	1	1	20.57	20.61	20.62	21.5	2.5
40	256QAM	1	1	18.53	18.54	18.40	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.09	23.10	23.07	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.06	23.07	23.06	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.08	23.09	23.03	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.06	23.11	22.98	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.02	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24		
100	PI/2 BPSK	1	271	23.16	23.16	23.26		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	23.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	24.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80		
100	QPSK	1	1	23.45	23.49	23.41	24.0	0.0
100	QPSK	1	137	23.17	23.22	23.14		
100	QPSK	1	271	23.15	23.09	23.25		
100	QPSK	135	0	22.19	22.34	22.38	23.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	24.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	23.0	1.0
100	QPSK	270	0	22.23	22.36	22.35		
100	16QAM	1	1	22.29	22.30	22.24	23.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	21.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.31	23.45	23.26	24.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	23.33	23.44	23.33	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.36	23.39	23.32	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.35	23.38	23.28	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.29	23.45	23.26	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.33	23.43	23.29	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.30	23.35	23.37	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.31	23.34	23.27	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.34	23.40	23.35	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.36	23.34	23.30	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.40	23.45	23.34	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.31	23.41	23.28	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.36	23.40	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	27.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22		
100	PI/2 BPSK	1	271	26.19	26.20	26.34		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	27.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84		
100	QPSK	1	1	26.48	26.52	26.50	27.0	0.0
100	QPSK	1	137	26.26	26.20	26.28		
100	QPSK	1	271	26.16	26.18	26.35		
100	QPSK	135	0	25.21	25.37	25.41	26.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	27.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	26.0	1.0
100	QPSK	270	0	25.23	25.51	25.39		
100	16QAM	1	1	25.28	25.40	25.30	26.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	24.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.43	26.40	26.35	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	26.38	26.44	26.38	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.36	26.43	26.45	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.33	26.38	26.46	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.40	26.39	26.44	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.42	26.47	26.44	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.38	26.40	26.40	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.40	26.43	26.46	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.37	26.47	26.43	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.39	26.45	26.44	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.39	26.36	26.35	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.39	26.36	26.44	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.40	26.37	26.45	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.53	22.57	22.52	24.0	0.0
40	PI/2 BPSK	1	108	22.49	22.63	22.58		
40	PI/2 BPSK	1	214	22.47	22.58	22.65		
40	PI/2 BPSK	108	0	22.29	22.23	22.18	23.5	0.5
40	PI/2 BPSK	108	54	22.51	22.53	22.60	24.0	0.0
40	PI/2 BPSK	108	108	22.11	22.32	22.27	23.5	0.5
40	PI/2 BPSK	216	0	22.12	22.24	22.26		
40	QPSK	1	1	22.67	22.75	22.65	24.0	0.0
40	QPSK	1	108	22.55	22.62	22.72		
40	QPSK	1	214	22.59	22.60	22.74		
40	QPSK	108	0	21.52	21.75	21.71	23.0	1.0
40	QPSK	108	54	22.53	22.62	22.52	24.0	0.0
40	QPSK	108	108	21.70	21.76	21.61	23.0	1.0
40	QPSK	216	0	21.60	21.77	21.71		
40	16QAM	1	1	21.65	21.75	21.73	23.0	1.0
40	64QAM	1	1	20.19	20.23	20.26	21.5	2.5
40	256QAM	1	1	18.19	18.29	18.19	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.60	22.69	22.60	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.51	22.70	22.50	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.51	22.63	22.53	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.61	22.66	22.51	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.69	22.70	22.56	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.57	22.67	22.59	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.60	22.69	22.50	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.03	23.06	23.02	24.0	0.0
50	PI/2 BPSK	1	135	23.07	23.07	23.14		
50	PI/2 BPSK	1	268	22.97	23.10	23.14		
50	PI/2 BPSK	135	0	22.68	22.68	22.75	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.13	23.08	24.0	0.0
50	PI/2 BPSK	135	135	22.64	22.75	22.71	23.5	0.5
50	PI/2 BPSK	270	0	22.65	22.71	22.68		
50	QPSK	1	1	23.28	23.35	23.33	24.0	0.0
50	QPSK	1	135	23.03	23.11	23.14		
50	QPSK	1	268	23.00	23.01	23.12		
50	QPSK	135	0	22.09	22.23	22.21	23.0	1.0
50	QPSK	135	68	23.05	23.12	23.02	24.0	0.0
50	QPSK	135	135	22.19	22.13	22.10	23.0	1.0
50	QPSK	270	0	22.09	22.29	22.18		
50	16QAM	1	1	22.12	22.30	22.10	23.0	1.0
50	64QAM	1	1	20.65	20.69	20.78	21.5	2.5
50	256QAM	1	1	18.72	18.75	18.64	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.20	23.21	23.23	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.18	23.27	23.17	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.24	23.20	23.25	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.19	23.26	23.25	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.24	23.21	23.23	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.17	23.31	23.19	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.19	23.28	23.18	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.23	23.19	23.21	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.52	22.65	22.65	24.0	0.0
45	PI/2 BPSK	1	120	22.53	22.66	22.67		
45	PI/2 BPSK	1	240	22.56	22.59	22.66		
45	PI/2 BPSK	120	0	22.30	22.33	22.23	23.5	0.5
45	PI/2 BPSK	120	60	22.50	22.67	22.62	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.35	22.21	23.5	0.5
45	PI/2 BPSK	240	0	22.12	22.21	22.26		
45	QPSK	1	1	22.76	22.83	22.78	24.0	0.0
45	QPSK	1	120	22.67	22.65	22.65		
45	QPSK	1	240	22.64	22.60	22.70		
45	QPSK	120	0	21.70	21.78	21.76	23.0	1.0
45	QPSK	120	60	22.57	22.65	22.52	24.0	0.0
45	QPSK	120	120	21.73	21.67	21.68	23.0	1.0
45	QPSK	240	0	21.64	21.83	21.74		
45	16QAM	1	1	21.69	21.76	21.72	23.0	1.0
45	64QAM	1	1	20.24	20.22	20.25	21.5	2.5
45	256QAM	1	1	18.27	18.25	18.22	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.52	22.65	22.65	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.67	22.67	22.69	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.65	22.79	22.67	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.66	22.71	22.72	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.65	22.75	22.71	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.66	22.73	22.64	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.68	22.72	22.66	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.69	22.72	22.65	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.08	22.25	22.05	23.0	0.0
45	PI/2 BPSK	1	120	22.08	22.24	22.06		
45	PI/2 BPSK	1	240	22.16	22.15	22.15		
45	PI/2 BPSK	120	0	21.53	21.67	21.55	22.5	0.5
45	PI/2 BPSK	120	60	22.05	22.20	22.14	23.0	0.0
45	PI/2 BPSK	120	120	21.64	21.69	21.57	22.5	0.5
45	PI/2 BPSK	240	0	21.60	21.70	21.58		
45	QPSK	1	1	22.21	22.28	22.17	23.0	0.0
45	QPSK	1	120	22.22	22.15	22.06		
45	QPSK	1	240	22.09	22.24	22.07		
45	QPSK	120	0	21.09	21.26	21.07	22.0	1.0
45	QPSK	120	60	22.21	22.25	22.18	23.0	0.0
45	QPSK	120	120	21.00	21.13	21.03	22.0	1.0
45	QPSK	240	0	21.18	21.22	21.17		
45	16QAM	1	1	20.88	20.99	20.90	22.0	1.0
45	64QAM	1	1	19.35	19.49	19.41	20.5	2.5
45	256QAM	1	1	17.46	17.47	17.39	18.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.11	22.15	22.10	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.10	22.23	22.09	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.16	22.13	22.08	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.16	22.13	22.02	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.17	22.20	22.01	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.06	22.19	22.08	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.16	22.13	22.06	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.06	22.16	22.13	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.49		24.0	0.0
15	PI/2 BPSK	1	40		22.42			
15	PI/2 BPSK	1	77		22.41			
15	PI/2 BPSK	36	0		22.11		23.5	0.5
15	PI/2 BPSK	36	22		22.40		24.0	0.0
15	PI/2 BPSK	36	43		22.16		23.5	0.5
15	PI/2 BPSK	75	0		21.96			
15	QPSK	1	1		22.60		24.0	0.0
15	QPSK	1	40		22.48			
15	QPSK	1	77		22.38			
15	QPSK	36	0		21.59		23.0	1.0
15	QPSK	36	22		22.54		24.0	0.0
15	QPSK	36	43		21.57		23.0	1.0
15	QPSK	75	0		21.56			
15	16QAM	1	1		21.63		23.0	1.0
15	64QAM	1	1		20.04		21.5	2.5
	256QAM	1	1		18.15		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.49	22.47	22.55	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.47	22.48	22.46	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.19	23.27	23.10	24.0	0.0
40	PI/2 BPSK	1	53	23.10	23.21	23.12		
40	PI/2 BPSK	1	104	23.16	23.27	23.09		
40	PI/2 BPSK	50	0	22.67	22.66	22.67	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.23	23.16	24.0	0.0
40	PI/2 BPSK	50	56	22.66	22.81	22.66	23.5	0.5
40	PI/2 BPSK	100	0	22.69	22.79	22.65		
40	QPSK	1	1	23.29	23.33	23.23	24.0	0.0
40	QPSK	1	53	23.24	23.25	23.04		
40	QPSK	1	104	23.18	23.32	23.12		
40	QPSK	50	0	22.18	22.33	22.11	23.0	1.0
40	QPSK	50	28	23.21	23.28	23.27	24.0	0.0
40	QPSK	50	56	22.11	22.15	22.01	23.0	1.0
40	QPSK	100	0	22.23	22.28	22.25		
40	16QAM	1	1	21.96	22.08	21.92	23.0	1.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	2.5
40	256QAM	1	1	18.44	18.55	18.42	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.15	23.22	23.19	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.12	23.28	23.15	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.16	23.25	23.12	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.16	23.21	23.09	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.10	23.29	23.19	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.00	23.14	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.08	23.10	23.06		
100	PI/2 BPSK	1	271	23.06	23.16	23.04		
100	PI/2 BPSK	135	0	22.56	22.55	22.57	23.5	0.5
100	PI/2 BPSK	135	69	23.10	23.12	23.00	24.0	0.0
100	PI/2 BPSK	135	138	22.59	22.72	22.53	23.5	0.5
100	PI/2 BPSK	270	0	22.58	22.68	22.52		
100	QPSK	1	1	23.26	23.39	23.28	24.0	0.0
100	QPSK	1	137	23.07	23.18	22.99		
100	QPSK	1	271	23.06	23.20	23.06		
100	QPSK	135	0	22.03	22.22	22.03	23.0	1.0
100	QPSK	135	69	23.10	23.26	23.17	24.0	0.0
100	QPSK	135	138	22.02	22.10	21.95	23.0	1.0
100	QPSK	270	0	22.14	22.23	22.14		
100	16QAM	1	1	21.82	22.00	21.90	23.0	1.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	2.5
100	256QAM	1	1	18.43	18.45	18.37	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.04	23.14	23.06	24.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	23.08	23.21	23.09	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.05	23.13	23.05	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.99	23.10	23.06	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.02	23.12	23.07	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.04	23.15	23.08	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.00	23.17	23.00	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.09	23.12	23.02	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.99	23.20	23.08	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.04	23.14	22.99	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.03	23.15	23.10	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.02	23.10	23.03	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.10	23.15	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.05	26.11	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.01	26.21	26.05		
100	PI/2 BPSK	1	271	26.03	26.20	26.01		
100	PI/2 BPSK	135	0	25.54	25.55	25.54	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.14	26.02	27.0	0.0
100	PI/2 BPSK	135	138	25.55	25.67	25.59	26.5	0.5
100	PI/2 BPSK	270	0	25.54	25.61	25.52		
100	QPSK	1	1	26.21	26.26	26.18	27.0	0.0
100	QPSK	1	137	26.18	26.12	26.06		
100	QPSK	1	271	26.10	26.19	26.05		
100	QPSK	135	0	25.00	25.20	25.03	26.0	1.0
100	QPSK	135	69	26.15	26.25	26.17	27.0	0.0
100	QPSK	135	138	25.00	25.14	25.02	26.0	1.0
100	QPSK	270	0	25.10	25.25	25.14		
100	16QAM	1	1	24.77	24.95	24.92	26.0	1.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	2.5
100	256QAM	1	1	21.38	21.45	21.40	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.08	26.11	26.08	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.17	26.03	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.10	26.21	26.06	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.00	26.11	26.01	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.13	26.01	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.09	26.10	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.04	26.14	26.08	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.04	26.20	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.08	26.10	26.10	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.99	26.16	26.06	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.03	26.20	26.01	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.00	26.10	25.99	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.10	26.18	25.99	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.14	23.05	23.04	24.0	0.0
40	PI/2 BPSK	1	108	23.08	23.15	23.17		
40	PI/2 BPSK	1	214	23.06	23.10	23.25		
40	PI/2 BPSK	108	0	22.71	22.72	22.82	23.5	0.5
40	PI/2 BPSK	108	54	22.96	23.15	23.13	24.0	0.0
40	PI/2 BPSK	108	108	22.72	22.77	22.68	23.5	0.5
40	PI/2 BPSK	216	0	22.68	22.64	22.76		
40	QPSK	1	1	23.30	23.33	23.26	24.0	0.0
40	QPSK	1	108	23.22	23.22	23.06		
40	QPSK	1	214	23.07	23.06	23.21		
40	QPSK	108	0	22.12	22.24	22.28	23.0	1.0
40	QPSK	108	54	23.06	23.14	23.10	24.0	0.0
40	QPSK	108	108	22.20	22.32	22.16	23.0	1.0
40	QPSK	216	0	22.22	22.39	22.26		
40	16QAM	1	1	22.25	22.31	22.21	23.0	1.0
40	64QAM	1	1	20.79	20.75	20.86	21.5	2.5
40	256QAM	1	1	18.74	18.75	18.64	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.22	23.29	23.16	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.22	23.25	23.13	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.18	23.24	23.12	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.17	23.22	23.16	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.20	23.18	23.15	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.14	23.21	23.21	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.16	23.25	23.11	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.23	23.42	23.37	24.0	0.0
50	PI/2 BPSK	1	135	23.22	23.31	23.33		
50	PI/2 BPSK	1	268	23.32	23.39	23.40		
50	PI/2 BPSK	135	0	22.96	23.01	23.00	23.5	0.5
50	PI/2 BPSK	135	68	23.38	23.38	23.38	24.0	0.0
50	PI/2 BPSK	135	135	22.90	23.06	22.94	23.5	0.5
50	PI/2 BPSK	270	0	22.89	23.01	23.02		
50	QPSK	1	1	23.42	23.49	23.38	24.0	0.0
50	QPSK	1	135	23.39	23.48	23.39		
50	QPSK	1	268	23.30	23.36	23.45		
50	QPSK	135	0	22.39	22.48	22.55	23.0	1.0
50	QPSK	135	68	23.33	23.44	23.30	24.0	0.0
50	QPSK	135	135	22.51	22.49	22.35	23.0	1.0
50	QPSK	270	0	22.33	22.62	22.43		
50	16QAM	1	1	22.38	22.53	22.48	23.0	1.0
50	64QAM	1	1	21.04	20.99	21.03	21.5	2.5
50	256QAM	1	1	18.96	19.00	18.87	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.28	23.42	23.24	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.30	23.34	23.24	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.36	23.37	23.25	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.32	23.35	23.28	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.28	23.34	23.28	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.29	23.35	23.26	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.30	23.33	23.32	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.36	23.36	23.22	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	23.05	23.07	23.03	24.0	0.0
45	PI/2 BPSK	1	120	23.03	23.10	23.14		
45	PI/2 BPSK	1	240	23.11	23.00	23.05		
45	PI/2 BPSK	120	0	22.59	22.73	22.73	23.5	0.5
45	PI/2 BPSK	120	60	23.00	23.13	23.05	24.0	0.0
45	PI/2 BPSK	120	120	22.62	22.81	22.64	23.5	0.5
45	PI/2 BPSK	240	0	22.60	22.64	22.75		
45	QPSK	1	1	23.34	23.36	23.33	24.0	0.0
45	QPSK	1	120	23.07	23.15	23.08		
45	QPSK	1	240	23.11	23.05	23.16		
45	QPSK	120	0	22.04	22.20	22.26	23.0	1.0
45	QPSK	120	60	22.97	23.09	23.07	24.0	0.0
45	QPSK	120	120	22.18	22.22	22.07	23.0	1.0
45	QPSK	240	0	22.15	22.29	22.20		
45	16QAM	1	1	22.23	22.27	22.14	23.0	1.0
45	64QAM	1	1	20.69	20.69	20.71	21.5	2.5
45	256QAM	1	1	18.63	18.80	18.62	19.5	4.5
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	23.05	23.10	23.06	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	23.05	23.10	23.06	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.13	23.13	23.01	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.11	23.17	23.11	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.10	23.16	23.00	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.16	23.17	23.07	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.11	23.18	23.03	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.15	23.14	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.81		24.0	0.0
10	PI/2 BPSK	1	26		22.85			
10	PI/2 BPSK	1	50		22.86			
10	PI/2 BPSK	25	0		22.43		23.5	0.5
10	PI/2 BPSK	25	14		22.83		24.0	0.0
10	PI/2 BPSK	25	27		22.50		23.5	0.5
10	PI/2 BPSK	50	0		22.40			
10	QPSK	1	1		23.09		24.0	0.0
10	QPSK	1	26		22.86			
10	QPSK	1	50		22.84			
10	QPSK	25	0		22.01		23.0	1.0
10	QPSK	25	14		22.94		24.0	0.0
10	QPSK	25	27		21.95		23.0	1.0
10	QPSK	50	0		22.05			
10	16QAM	1	1		22.00		23.0	1.0
10	64QAM	1	1		20.48		21.5	2.5
10	256QAM	1	1		18.48		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.95	22.98	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.55	21.61	21.60	23.0	0.0
45	PI/2 BPSK	1	120	21.51	21.62	21.50		
45	PI/2 BPSK	1	240	21.56	21.53	21.59		
45	PI/2 BPSK	120	0	21.52	21.52	21.51	23.0	0.0
45	PI/2 BPSK	120	60	21.49	21.61	21.54	23.0	0.0
45	PI/2 BPSK	120	120	21.58	21.60	21.59	23.0	0.0
45	PI/2 BPSK	240	0	21.56	21.55	21.48		
45	QPSK	1	1	21.58	21.65	21.51	23.0	0.0
45	QPSK	1	120	21.55	21.54	21.49		
45	QPSK	1	240	21.50	21.51	21.54		
45	QPSK	120	0	21.55	21.58	21.59	23.0	0.0
45	QPSK	120	60	21.59	21.63	21.56	23.0	0.0
45	QPSK	120	120	21.50	21.58	21.48	23.0	0.0
45	QPSK	240	0	21.52	21.60	21.57		
45	16QAM	1	1	21.50	21.54	21.52	23.0	0.0
45	64QAM	1	1	20.56	20.56	20.53	22.0	1.0
45	256QAM	1	1	18.55	18.60	18.49	20.0	3.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.50	21.50	21.54	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.55	21.49	21.49	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.46	21.48	21.50	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.53	21.49	21.47	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.49	21.55	21.51	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.54	21.55	21.47	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.52	21.53	21.53	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.54	21.51	21.53	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.26		24.0	0.0
15	PI/2 BPSK	1	40		23.33			
15	PI/2 BPSK	1	77		23.24			
15	PI/2 BPSK	36	0		22.85		23.5	0.5
15	PI/2 BPSK	36	22		23.24		24.0	0.0
15	PI/2 BPSK	36	43		23.02		23.5	0.5
15	PI/2 BPSK	75	0		22.85			
15	QPSK	1	1		23.51		24.0	0.0
15	QPSK	1	40		23.33			
15	QPSK	1	77		23.27			
15	QPSK	36	0		22.39		23.0	1.0
15	QPSK	36	22		23.31		24.0	0.0
15	QPSK	36	43		22.37		23.0	1.0
15	QPSK	75	0		22.53			
15	16QAM	1	1		22.48		23.0	1.0
15	64QAM	1	1		20.91		21.5	2.5
	256QAM	1	1		18.93		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.38	23.38	23.37	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.44	23.46	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.48	22.50	22.57	23.8	0.0
40	PI/2 BPSK	1	53	22.50	22.54	22.55		
40	PI/2 BPSK	1	104	22.54	22.52	22.48		
40	PI/2 BPSK	50	0	22.57	22.54	22.52	23.5	0.3
40	PI/2 BPSK	50	28	22.51	22.53	22.50	23.8	0.0
40	PI/2 BPSK	50	56	22.47	22.56	22.52	23.5	0.3
40	PI/2 BPSK	100	0	22.51	22.57	22.46		
40	QPSK	1	1	22.57	22.58	22.53	23.8	0.0
40	QPSK	1	53	22.54	22.57	22.54		
40	QPSK	1	104	22.48	22.52	22.48		
40	QPSK	50	0	22.52	22.52	22.48	23.0	0.8
40	QPSK	50	28	22.46	22.55	22.49	23.8	0.0
40	QPSK	50	56	22.48	22.47	22.53	23.0	0.8
40	QPSK	100	0	22.54	22.57	22.54		
40	16QAM	1	1	22.53	22.54	22.57	23.0	0.8
40	64QAM	1	1	21.06	21.09	21.07	21.5	2.3
40	256QAM	1	1	19.02	19.04	18.97	19.5	4.3
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.40	22.47	22.45	23.8	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.42	22.43	22.50	23.8	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.44	22.49	22.48	23.8	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.46	22.46	22.45	23.8	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.39	22.48	22.46	23.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.57	22.54	22.56	23.8	0.0
100	PI/2 BPSK	1	137	22.54	22.55	22.59		
100	PI/2 BPSK	1	271	22.54	22.58	22.56		
100	PI/2 BPSK	135	0	22.48	22.52	22.54	23.5	0.3
100	PI/2 BPSK	135	69	22.52	22.58	22.54	23.8	0.0
100	PI/2 BPSK	135	138	22.49	22.54	22.57	23.5	0.3
100	PI/2 BPSK	270	0	22.50	22.50	22.57		
100	QPSK	1	1	22.58	22.61	22.53	23.8	0.0
100	QPSK	1	137	22.59	22.53	22.58		
100	QPSK	1	271	22.53	22.60	22.60		
100	QPSK	135	0	22.52	22.51	22.52	23.0	0.8
100	QPSK	135	69	22.55	22.59	22.53	23.8	0.0
100	QPSK	135	138	22.54	22.56	22.56	23.0	0.8
100	QPSK	270	0	22.55	22.60	22.55		
100	16QAM	1	1	22.52	22.53	22.50	23.0	0.8
100	64QAM	1	1	21.06	21.10	21.08	21.5	2.3
100	256QAM	1	1	19.03	19.09	19.04	19.5	4.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.45	22.45	22.49	23.8	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.52	22.47	22.52	23.8	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.51	22.45	22.50	23.8	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.43	22.45	22.46	23.8	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.51	22.48	22.53	23.8	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	22.54	22.47	22.54	23.8	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.46	22.57	22.51	23.8	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.49	22.48	22.46	23.8	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.52	22.54	22.52	23.8	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.45	22.47	22.51	23.8	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.53	22.49	22.52	23.8	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.49	22.51	22.47	23.8	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.50	22.50	22.47	23.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.54	25.63	25.54	26.8	0.0
100	PI/2 BPSK	1	137	25.59	25.56	25.52		
100	PI/2 BPSK	1	271	25.56	25.62	25.53		
100	PI/2 BPSK	135	0	25.53	25.62	25.56	26.5	0.3
100	PI/2 BPSK	135	69	25.51	25.57	25.53	26.8	0.0
100	PI/2 BPSK	135	138	25.61	25.58	25.58	26.5	0.3
100	PI/2 BPSK	270	0	25.55	25.64	25.53		
100	QPSK	1	1	25.64	25.67	25.62	26.8	0.0
100	QPSK	1	137	25.54	25.61	25.60		
100	QPSK	1	271	25.59	25.55	25.51		
100	QPSK	135	0	25.57	25.58	25.57	26.0	0.8
100	QPSK	135	69	25.58	25.62	25.57	26.8	0.0
100	QPSK	135	138	25.51	25.60	25.59	26.0	0.8
100	QPSK	270	0	25.53	25.60	25.49		
100	16QAM	1	1	25.50	25.63	25.58	26.0	0.8
100	64QAM	1	1	24.07	24.07	24.07	24.5	2.3
100	256QAM	1	1	22.10	22.16	22.00	22.5	4.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.51	25.58	25.50	26.8	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.45	25.59	25.49	26.8	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.52	25.59	25.47	26.8	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.56	25.51	25.47	26.8	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.49	25.55	25.51	26.8	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	25.53	25.54	25.47	26.8	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.49	25.54	25.54	26.8	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	25.48	25.50	25.43	26.8	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.47	25.58	25.44	26.8	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.53	25.52	25.47	26.8	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.47	25.61	25.49	26.8	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.57	25.50	25.47	26.8	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.53	25.55	25.46	26.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.79	22.76	22.65	24.0	0.0
40	PI/2 BPSK	1	108	22.75	22.76	22.75		
40	PI/2 BPSK	1	214	22.75	22.72	22.70		
40	PI/2 BPSK	108	0	22.77	22.78	22.67	24.0	0.0
40	PI/2 BPSK	108	54	22.70	22.81	22.69	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.80	22.70	24.0	0.0
40	PI/2 BPSK	216	0	22.76	22.76	22.66		
40	QPSK	1	1	22.79	22.89	22.74	24.0	0.0
40	QPSK	1	108	22.78	22.79	22.72		
40	QPSK	1	214	22.75	22.82	22.67		
40	QPSK	108	0	22.27	22.23	22.16	23.5	0.5
40	QPSK	108	54	22.76	22.85	22.73	24.0	0.0
40	QPSK	108	108	22.19	22.25	22.18	23.5	0.5
40	QPSK	216	0	22.67	22.78	22.63		
40	16QAM	1	1	22.29	22.26	22.21	23.5	0.5
40	64QAM	1	1	20.77	20.81	20.72	22.0	2.0
40	256QAM	1	1	18.72	18.77	18.70	20.0	4.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.72	22.67	22.58	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.72	22.72	22.70	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.70	22.74	22.59	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.65	22.73	22.65	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.69	22.71	22.61	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.73	22.73	22.68	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.70	22.66	22.58	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	19.74	19.84	19.77	20.9	0.0
50	PI/2 BPSK	1	135	19.75	19.85	19.79		
50	PI/2 BPSK	1	268	19.76	19.78	19.73		
50	PI/2 BPSK	135	0	19.78	19.81	19.71	20.9	0.0
50	PI/2 BPSK	135	68	19.76	19.83	19.72	20.9	0.0
50	PI/2 BPSK	135	135	19.75	19.85	19.69	20.9	0.0
50	PI/2 BPSK	270	0	19.79	19.84	19.70		
50	QPSK	1	1	19.87	19.89	19.85	20.9	0.0
50	QPSK	1	135	19.77	19.81	19.74		
50	QPSK	1	268	19.80	19.79	19.78		
50	QPSK	135	0	19.76	19.83	19.78	20.9	0.0
50	QPSK	135	68	19.75	19.86	19.81	20.9	0.0
50	QPSK	135	135	19.78	19.84	19.73	20.9	0.0
50	QPSK	270	0	19.81	19.82	19.75		
50	16QAM	1	1	19.83	19.83	19.74	20.9	0.0
50	64QAM	1	1	19.74	19.80	19.70	20.9	0.0
50	256QAM	1	1	18.74	18.82	18.74	19.9	1.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.77	19.81	19.73	20.9	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	19.85	19.80	19.72	20.9	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.81	19.85	19.77	20.9	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.84	19.81	19.79	20.9	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.85	19.77	19.83	20.9	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.84	19.75	19.72	20.9	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.75	19.79	19.81	20.9	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.77	19.79	19.71	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
40	PI/2 BPSK	1	1	22.92	22.89	22.80	24.0	0.0
40	PI/2 BPSK	1	108	22.89	22.96	22.79		
40	PI/2 BPSK	1	214	22.89	22.87	22.81		
40	PI/2 BPSK	108	0	22.82	22.94	22.90	24.0	0.0
40	PI/2 BPSK	108	54	22.85	22.86	22.89	24.0	0.0
40	PI/2 BPSK	108	108	22.84	22.95	22.79	24.0	0.0
40	PI/2 BPSK	216	0	22.93	22.94	22.90		
40	QPSK	1	1	22.93	22.99	22.86	24.0	0.0
40	QPSK	1	108	22.92	22.97	22.80		
40	QPSK	1	214	22.82	22.94	22.82		
40	QPSK	108	0	22.37	22.38	22.31	23.5	0.5
40	QPSK	108	54	22.90	22.97	22.89	24.0	0.0
40	QPSK	108	108	22.33	22.43	22.29	23.5	0.5
40	QPSK	216	0	22.87	22.92	22.85		
40	16QAM	1	1	22.33	22.40	22.36	23.5	0.5
40	64QAM	1	1	20.90	20.90	20.88	22.0	2.0
40	256QAM	1	1	18.89	18.88	18.87	20.0	4.0
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	22.92	22.89	22.80	24.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.73	22.81	22.72	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.74	22.81	22.74	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.74	22.81	22.71	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.76	22.81	22.73	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.76	22.81	22.76	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.83	22.76	22.76	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.74	22.83	22.77	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.67	21.66	21.63	22.9	0.0
45	PI/2 BPSK	1	120	21.68	21.74	21.62		
45	PI/2 BPSK	1	240	21.69	21.69	21.64		
45	PI/2 BPSK	120	0	21.63	21.69	21.71	22.9	0.0
45	PI/2 BPSK	120	60	21.63	21.68	21.72	22.9	0.0
45	PI/2 BPSK	120	120	21.60	21.73	21.64	22.9	0.0
45	PI/2 BPSK	240	0	21.62	21.69	21.68		
45	QPSK	1	1	21.71	21.78	21.61	22.9	0.0
45	QPSK	1	120	21.66	21.72	21.67		
45	QPSK	1	240	21.63	21.72	21.69		
45	QPSK	120	0	21.68	21.71	21.70	22.9	0.0
45	QPSK	120	60	21.71	21.75	21.69	22.9	0.0
45	QPSK	120	120	21.66	21.65	21.70	22.9	0.0
45	QPSK	240	0	21.68	21.74	21.67		
45	16QAM	1	1	21.65	21.65	21.65	22.9	0.0
45	64QAM	1	1	20.67	20.71	20.66	21.9	1.0
45	256QAM	1	1	18.59	18.71	18.69	19.9	3.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.64	21.60	21.67	22.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.57	21.64	21.66	22.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.56	21.68	21.63	22.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.59	21.62	21.60	22.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.55	21.67	21.67	22.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.61	21.61	21.61	22.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.57	21.67	21.66	22.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.61	21.65	21.61	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		22.20		23.0	0.0
15	PI/2 BPSK	1	40		22.24			
15	PI/2 BPSK	1	77		22.18			
15	PI/2 BPSK	36	0		21.86		23.0	0.0
15	PI/2 BPSK	36	22		22.19		23.0	0.0
15	PI/2 BPSK	36	43		21.94		23.0	0.0
15	PI/2 BPSK	75	0		21.76			
15	QPSK	1	1		22.53		23.0	0.0
15	QPSK	1	40		22.30			
15	QPSK	1	77		22.14			
15	QPSK	36	0		21.35		23.0	0.0
15	QPSK	36	22		22.30		23.0	0.0
15	QPSK	36	43		21.40		23.0	0.0
15	QPSK	75	0		21.46			
15	16QAM	1	1		21.36		23.0	0.0
15	64QAM	1	1		19.90		21.5	1.5
	256QAM	1	1		17.93		19.5	3.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.35	22.36	22.32	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.27	22.34	22.28	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	20.46	20.46	20.36	21.7	0.0
40	PI/2 BPSK	1	53	20.45	20.38	20.37		
40	PI/2 BPSK	1	104	20.46	20.41	20.32		
40	PI/2 BPSK	50	0	20.39	20.37	20.43	21.7	0.0
40	PI/2 BPSK	50	28	20.40	20.45	20.40	21.7	0.0
40	PI/2 BPSK	50	56	20.44	20.41	20.38	21.7	0.0
40	PI/2 BPSK	100	0	20.36	20.39	20.41		
40	QPSK	1	1	20.46	20.47	20.38	21.7	0.0
40	QPSK	1	53	20.36	20.44	20.43		
40	QPSK	1	104	20.44	20.43	20.33		
40	QPSK	50	0	20.37	20.43	20.32	21.7	0.0
40	QPSK	50	28	20.42	20.46	20.39	21.7	0.0
40	QPSK	50	56	20.40	20.39	20.41	21.7	0.0
40	QPSK	100	0	20.36	20.45	20.34		
40	16QAM	1	1	20.37	20.45	20.44	21.7	0.0
40	64QAM	1	1	20.44	20.38	20.33	21.7	0.0
40	256QAM	1	1	18.92	18.89	18.94	20.0	1.7
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	20.34	20.39	20.36	21.7	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	20.35	20.31	20.31	21.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.37	20.41	20.30	21.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	20.39	20.40	20.31	21.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	20.38	20.35	20.35	21.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.45	20.56	20.52	21.7	0.0
100	PI/2 BPSK	1	137	20.48	20.55	20.45		
100	PI/2 BPSK	1	271	20.48	20.55	20.42		
100	PI/2 BPSK	135	0	20.51	20.50	20.53	21.7	0.0
100	PI/2 BPSK	135	69	20.53	20.56	20.51	21.7	0.0
100	PI/2 BPSK	135	138	20.55	20.51	20.51	21.7	0.0
100	PI/2 BPSK	270	0	20.52	20.56	20.48		
100	QPSK	1	1	20.53	20.59	20.56	21.7	0.0
100	QPSK	1	137	20.46	20.56	20.47		
100	QPSK	1	271	20.52	20.55	20.50		
100	QPSK	135	0	20.53	20.50	20.48	21.7	0.0
100	QPSK	135	69	20.55	20.56	20.46	21.7	0.0
100	QPSK	135	138	20.45	20.51	20.54	21.7	0.0
100	QPSK	270	0	20.52	20.54	20.50		
100	16QAM	1	1	20.47	20.47	20.51	21.7	0.0
100	64QAM	1	1	20.47	20.52	20.50	21.7	0.0
100	256QAM	1	1	19.00	18.96	18.95	20.0	1.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.50	20.41	20.41	21.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.48	20.50	20.46	21.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.44	20.48	20.39	21.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.47	20.46	20.39	21.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.51	20.44	20.37	21.7	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	20.45	20.52	20.45	21.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.50	20.50	20.40	21.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.50	20.52	20.38	21.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.48	20.48	20.47	21.7	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	20.44	20.44	20.47	21.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.42	20.46	20.39	21.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.49	20.45	20.43	21.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.50	20.49	20.46	21.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.54	23.49	23.53	24.7	0.0
100	PI/2 BPSK	1	137	23.54	23.58	23.52		
100	PI/2 BPSK	1	271	23.55	23.51	23.50		
100	PI/2 BPSK	135	0	23.58	23.60	23.56	24.7	0.0
100	PI/2 BPSK	135	69	23.52	23.59	23.50	24.7	0.0
100	PI/2 BPSK	135	138	23.58	23.56	23.52	24.7	0.0
100	PI/2 BPSK	270	0	23.55	23.58	23.54		
100	QPSK	1	1	23.58	23.61	23.56	24.7	0.0
100	QPSK	1	137	23.45	23.56	23.47		
100	QPSK	1	271	23.53	23.51	23.49		
100	QPSK	135	0	23.54	23.56	23.47	24.7	0.0
100	QPSK	135	69	23.55	23.58	23.48	24.7	0.0
100	QPSK	135	138	23.52	23.49	23.54	24.7	0.0
100	QPSK	270	0	23.50	23.53	23.52		
100	16QAM	1	1	23.49	23.52	23.49	24.7	0.0
100	64QAM	1	1	23.54	23.54	23.51	24.7	0.0
100	256QAM	1	1	21.99	22.04	22.03	23.0	1.7
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.44	23.43	23.45	24.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.45	23.44	23.43	24.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.49	23.49	23.48	24.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.41	23.46	23.41	24.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.51	23.51	23.45	24.7	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.50	23.53	23.41	24.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.47	23.48	23.49	24.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.40	23.43	23.40	24.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.43	23.45	23.40	24.7	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.48	23.52	23.41	24.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.49	23.52	23.39	24.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.43	23.55	23.47	24.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.40	23.45	23.38	24.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.02	20.06	20.05	21.2	0.0
40	PI/2 BPSK	1	53	20.00	20.08	20.06		
40	PI/2 BPSK	1	104	20.03	20.05	20.01		
40	PI/2 BPSK	50	0	20.01	19.99	20.03	21.2	0.0
40	PI/2 BPSK	50	28	19.97	20.04	20.04	21.2	0.0
40	PI/2 BPSK	50	56	19.99	20.02	20.00	21.2	0.0
40	PI/2 BPSK	100	0	20.04	20.00	20.03		
40	QPSK	1	1	19.97	20.10	19.95	21.2	0.0
40	QPSK	1	53	20.06	20.05	20.01		
40	QPSK	1	104	20.03	19.98	20.00		
40	QPSK	50	0	20.00	19.97	20.02	21.2	0.0
40	QPSK	50	28	20.03	20.09	20.05	21.2	0.0
40	QPSK	50	56	20.04	20.01	20.02	21.2	0.0
40	QPSK	100	0	20.04	20.06	20.05		
40	16QAM	1	1	19.94	19.98	20.06	21.2	0.0
40	64QAM	1	1	19.97	19.98	19.95	21.2	0.0
40	256QAM	1	1	19.17	19.19	19.01	20.0	1.2
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.98	19.99	19.94	21.2	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.90	20.00	19.92	21.2	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	19.99	19.95	19.96	21.2	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.95	19.95	19.93	21.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.00	20.95	20.98	22.0	0.0
100	PI/2 BPSK	1	137	20.98	20.94	21.01		
100	PI/2 BPSK	1	271	20.96	20.99	20.98		
100	PI/2 BPSK	135	0	20.93	21.01	20.92	22.0	0.0
100	PI/2 BPSK	135	69	20.98	21.00	20.92	22.0	0.0
100	PI/2 BPSK	135	138	20.94	20.94	20.99	22.0	0.0
100	PI/2 BPSK	270	0	20.90	20.92	21.01		
100	QPSK	1	1	21.05	21.07	20.99	22.0	0.0
100	QPSK	1	137	20.93	20.97	20.90		
100	QPSK	1	271	20.93	20.99	20.97		
100	QPSK	135	0	20.97	20.96	21.01	22.0	0.0
100	QPSK	135	69	21.04	21.06	21.01	22.0	0.0
100	QPSK	135	138	20.99	20.97	20.98	22.0	0.0
100	QPSK	270	0	20.94	21.03	21.01		
100	16QAM	1	1	20.94	21.00	20.93	22.0	0.0
100	64QAM	1	1	20.92	21.01	20.91	21.5	0.5
100	256QAM	1	1	18.95	18.93	18.80	19.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.93	20.92	20.95	22.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.91	20.93	20.86	22.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.96	20.93	20.91	22.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.88	20.88	20.90	22.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.89	20.95	20.91	22.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.95	20.99	20.89	22.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.88	20.89	20.95	22.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.94	20.91	20.94	22.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.87	20.97	20.89	22.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	20.95	20.89	20.91	22.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.87	20.98	20.92	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.94	24.02	23.95	25.0	0.0
100	PI/2 BPSK	1	137	23.91	23.96	23.90		
100	PI/2 BPSK	1	271	23.92	23.97	24.00		
100	PI/2 BPSK	135	0	24.01	23.99	23.92	25.0	0.0
100	PI/2 BPSK	135	69	23.97	23.94	23.98	25.0	0.0
100	PI/2 BPSK	135	138	23.95	23.96	23.95	25.0	0.0
100	PI/2 BPSK	270	0	24.00	23.95	24.02		
100	QPSK	1	1	24.01	24.07	23.97	25.0	0.0
100	QPSK	1	137	24.02	24.02	23.90		
100	QPSK	1	271	23.91	24.00	23.92		
100	QPSK	135	0	23.95	23.97	23.96	25.0	0.0
100	QPSK	135	69	24.01	24.05	24.02	25.0	0.0
100	QPSK	135	138	23.93	24.00	24.00	25.0	0.0
100	QPSK	270	0	23.94	24.01	23.99		
100	16QAM	1	1	23.92	24.01	23.98	25.0	0.0
100	64QAM	1	1	23.81	23.91	23.90	24.5	0.5
100	256QAM	1	1	21.90	21.97	21.72	22.5	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.87	23.93	23.93	25.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.91	23.96	23.87	25.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.93	23.92	23.93	25.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.86	23.88	23.87	25.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	23.94	23.97	23.87	25.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	23.87	23.91	23.94	25.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.94	23.98	23.88	25.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.89	23.95	23.96	25.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.88	23.96	23.89	25.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.96	23.89	23.93	25.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.93	23.95	23.93	25.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.88		22.0	0.0
100	PI/2 BPSK	1	137		20.88			
100	PI/2 BPSK	1	271		20.91			
100	PI/2 BPSK	135	0		20.91		22.0	0.0
100	PI/2 BPSK	135	69		20.94		22.0	0.0
100	PI/2 BPSK	135	138		20.95		22.0	0.0
100	PI/2 BPSK	270	0		20.92			
100	QPSK	1	1		20.97		22.0	0.0
100	QPSK	1	137		20.94			
100	QPSK	1	271		20.88			
100	QPSK	135	0		20.93		22.0	0.0
100	QPSK	135	69		20.96		22.0	0.0
100	QPSK	135	138		20.87		22.0	0.0
100	QPSK	270	0		20.95			
100	16QAM	1	1		20.90		22.0	0.0
100	64QAM	1	1		20.90		21.5	0.5
100	256QAM	1	1		18.97		19.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.93	20.92	20.89	22.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.90	20.91	20.92	22.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.96	20.96	20.94	22.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.89	20.92	20.96	22.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.93	20.94	20.88	22.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.95	20.95	20.93	22.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.86	20.92	20.88	22.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.91	20.95	20.93	22.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.87	20.93	20.96	22.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.85	20.94	20.94	22.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.85	20.94	20.87	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.99		25.0	0.0
100	PI/2 BPSK	1	137		23.97			
100	PI/2 BPSK	1	271		24.01			
100	PI/2 BPSK	135	0		24.00		25.0	0.0
100	PI/2 BPSK	135	69		23.94		25.0	0.0
100	PI/2 BPSK	135	138		23.90		25.0	0.0
100	PI/2 BPSK	270	0		23.96			
100	QPSK	1	1		24.02		25.0	0.0
100	QPSK	1	137		23.92			
100	QPSK	1	271		23.99			
100	QPSK	135	0		23.97		25.0	0.0
100	QPSK	135	69		24.00		25.0	0.0
100	QPSK	135	138		23.98		25.0	0.0
100	QPSK	270	0		23.96			
100	16QAM	1	1		23.92		25.0	0.0
100	64QAM	1	1		23.94		24.5	0.5
100	256QAM	1	1		22.08		22.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.95	23.92	23.93	25.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.88	23.91	23.87	25.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.92	23.99	23.92	25.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.94	23.91	23.97	25.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.97	24.00	23.94	25.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.93	23.92	23.96	25.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.89	23.90	23.97	25.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.97	23.90	23.92	25.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.95	23.94	23.93	25.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.88	23.97	23.88	25.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.98	23.94	23.90	25.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.89		22.0	0.0
100	PI/2 BPSK	1	137		20.97			
100	PI/2 BPSK	1	271		20.98			
100	PI/2 BPSK	135	0		20.94		22.0	0.0
100	PI/2 BPSK	135	69		20.93		22.0	0.0
100	PI/2 BPSK	135	138		20.89		22.0	0.0
100	PI/2 BPSK	270	0		20.94			
100	QPSK	1	1		21.01		22.0	0.0
100	QPSK	1	137		20.97			
100	QPSK	1	271		20.97			
100	QPSK	135	0		20.96		22.0	0.0
100	QPSK	135	69		20.97		22.0	0.0
100	QPSK	135	138		20.87		22.0	0.0
100	QPSK	270	0		20.87			
100	16QAM	1	1		20.90		22.0	0.0
100	64QAM	1	1		20.87		21.5	0.5
100	256QAM	1	1		18.89		19.5	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.90	20.92	20.88	22.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.94	20.90	20.92	22.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.95	20.94	20.90	22.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.96	20.93	20.90	22.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.88	20.86	20.87	22.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.86	20.97	20.91	22.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.88	20.91	20.86	22.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.94	20.95	20.84	22.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.95	20.88	20.93	22.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	20.91	20.87	20.96	22.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.93	20.95	20.90	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.94		25.0	0.0
100	PI/2 BPSK	1	137		24.02			
100	PI/2 BPSK	1	271		24.00			
100	PI/2 BPSK	135	0		23.91		25.0	0.0
100	PI/2 BPSK	135	69		23.92		25.0	0.0
100	PI/2 BPSK	135	138		23.98		25.0	0.0
100	PI/2 BPSK	270	0		24.00			
100	QPSK	1	1		24.03		25.0	0.0
100	QPSK	1	137		24.02			
100	QPSK	1	271		23.97			
100	QPSK	135	0		23.92		25.0	0.0
100	QPSK	135	69		24.01		25.0	0.0
100	QPSK	135	138		23.93		25.0	0.0
100	QPSK	270	0		23.96			
100	16QAM	1	1		23.98		25.0	0.0
100	64QAM	1	1		23.99		24.5	0.5
100	256QAM	1	1		21.91		22.5	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	23.93	23.93	23.91	25.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	23.95	23.93	23.91	25.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.97	23.92	23.89	25.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	23.90	23.92	23.96	25.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.87	23.89	23.92	25.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.90	23.97	23.96	25.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	23.88	23.88	23.95	25.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.91	23.90	23.96	25.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.97	23.92	23.97	25.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	23.90	23.98	23.92	25.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.91	23.96	23.87	25.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.94		22.0	0.0
100	PI/2 BPSK	1	137		20.95			
100	PI/2 BPSK	1	271		20.97			
100	PI/2 BPSK	135	0		20.88		22.0	0.0
100	PI/2 BPSK	135	69		20.94		22.0	0.0
100	PI/2 BPSK	135	138		20.88		22.0	0.0
100	PI/2 BPSK	270	0		20.94			
100	QPSK	1	1		20.99		22.0	0.0
100	QPSK	1	137		20.93			
100	QPSK	1	271		20.96			
100	QPSK	135	0		20.93		22.0	0.0
100	QPSK	135	69		20.96		22.0	0.0
100	QPSK	135	138		20.92		22.0	0.0
100	QPSK	270	0		20.91			
100	16QAM	1	1		20.90		22.0	0.0
100	64QAM	1	1		20.74		21.5	0.5
100	256QAM	1	1		18.75		19.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.92	20.95	20.84	22.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.92	20.96	20.96	22.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.96	20.95	20.93	22.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.89	20.91	20.89	22.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.90	20.89	20.87	22.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.93	20.96	20.88	22.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.96	20.88	20.86	22.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.95	20.97	20.90	22.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.90	20.96	20.95	22.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.96	20.92	20.86	22.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.88	20.90	20.87	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.93		25.0	0.0
100	PI/2 BPSK	1	137		23.97			
100	PI/2 BPSK	1	271		23.99			
100	PI/2 BPSK	135	0		23.91		25.0	0.0
100	PI/2 BPSK	135	69		23.97		25.0	0.0
100	PI/2 BPSK	135	138		24.00		25.0	0.0
100	PI/2 BPSK	270	0		24.00			
100	QPSK	1	1		24.03		25.0	0.0
100	QPSK	1	137		24.01			
100	QPSK	1	271		24.02			
100	QPSK	135	0		23.96		25.0	0.0
100	QPSK	135	69		24.01		25.0	0.0
100	QPSK	135	138		23.96		25.0	0.0
100	QPSK	270	0		23.97			
100	16QAM	1	1		24.00		25.0	0.0
100	64QAM	1	1		23.84		24.5	0.5
100	256QAM	1	1		21.87		22.5	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.90	23.99	23.86	25.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.88	23.93	23.88	25.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.96	23.93	23.87	25.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.87	23.94	23.89	25.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.96	23.96	23.94	25.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.95	23.92	23.88	25.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.88	23.91	23.87	25.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.95	23.88	23.94	25.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.87	23.93	23.90	25.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.96	23.94	23.88	25.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.93	23.96	23.94	25.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.95	20.98	20.97	22.3	0.0
40	PI/2 BPSK	1	53	20.94	21.04	21.01		
40	PI/2 BPSK	1	104	21.00	20.94	20.94		
40	PI/2 BPSK	50	0	20.95	20.94	20.98	22.3	0.0
40	PI/2 BPSK	50	28	21.01	20.92	20.95	22.3	0.0
40	PI/2 BPSK	50	56	20.91	20.96	21.02	22.3	0.0
40	PI/2 BPSK	100	0	20.97	21.04	20.98		
40	QPSK	1	1	21.04	21.05	20.98	22.3	0.0
40	QPSK	1	53	21.01	20.98	20.93		
40	QPSK	1	104	20.91	20.97	20.90		
40	QPSK	50	0	21.01	20.94	21.00	22.3	0.0
40	QPSK	50	28	20.90	21.03	21.01	22.3	0.0
40	QPSK	50	56	20.97	20.93	20.92	22.3	0.0
40	QPSK	100	0	20.98	21.01	20.96		
40	16QAM	1	1	21.01	20.92	20.93	22.3	0.0
40	64QAM	1	1	20.93	20.99	21.00	21.5	0.8
40	256QAM	1	1	18.98	18.95	18.76	19.5	2.8
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.90	21.01	20.99	22.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	21.00	21.03	20.95	22.3	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	20.99	20.95	20.92	22.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.95	21.02	20.95	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.94	18.98	19.02	20.0	0.0
100	PI/2 BPSK	1	137	19.04	18.99	18.97		
100	PI/2 BPSK	1	271	19.03	18.98	18.97		
100	PI/2 BPSK	135	0	18.97	19.03	18.95	20.0	0.0
100	PI/2 BPSK	135	69	19.00	19.01	19.01	20.0	0.0
100	PI/2 BPSK	135	138	18.96	19.06	18.98	20.0	0.0
100	PI/2 BPSK	270	0	19.01	18.97	19.04		
100	QPSK	1	1	19.03	19.09	18.99	20.0	0.0
100	QPSK	1	137	18.99	18.96	18.98		
100	QPSK	1	271	19.01	19.01	19.04		
100	QPSK	135	0	18.99	19.05	19.01	20.0	0.0
100	QPSK	135	69	18.94	19.06	19.05	20.0	0.0
100	QPSK	135	138	18.99	18.99	19.00	20.0	0.0
100	QPSK	270	0	18.98	19.01	19.00		
100	16QAM	1	1	19.06	19.03	19.03	20.0	0.0
100	64QAM	1	1	18.97	18.98	19.03	20.0	0.0
100	256QAM	1	1	18.83	18.95	18.69	19.5	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.92	18.98	18.96	20.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.97	19.02	18.99	20.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.98	18.96	19.00	20.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.93	19.06	18.96	20.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.97	19.02	18.97	20.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.01	18.96	18.95	20.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.95	18.94	18.96	20.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.03	19.03	19.02	20.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.00	18.98	19.00	20.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.01	19.02	18.92	20.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.00	18.97	18.94	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.99	21.99	21.91	23.0	0.0
100	PI/2 BPSK	1	137	21.99	22.02	21.97		
100	PI/2 BPSK	1	271	21.91	21.97	22.01		
100	PI/2 BPSK	135	0	21.93	22.01	21.98	23.0	0.0
100	PI/2 BPSK	135	69	22.01	21.94	21.95	23.0	0.0
100	PI/2 BPSK	135	138	21.95	21.94	21.98	23.0	0.0
100	PI/2 BPSK	270	0	21.91	21.93	21.99		
100	QPSK	1	1	21.99	22.05	21.99	23.0	0.0
100	QPSK	1	137	21.99	22.03	21.97		
100	QPSK	1	271	21.98	21.94	22.00		
100	QPSK	135	0	21.93	21.99	21.93	23.0	0.0
100	QPSK	135	69	21.97	22.03	22.00	23.0	0.0
100	QPSK	135	138	21.93	21.96	21.98	23.0	0.0
100	QPSK	270	0	21.91	22.01	21.99		
100	16QAM	1	1	21.99	21.99	21.94	23.0	0.0
100	64QAM	1	1	21.99	21.97	21.99	23.0	0.0
100	256QAM	1	1	21.94	22.00	21.88	22.5	0.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.92	21.97	21.96	23.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.93	21.91	21.96	23.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.94	21.98	21.97	23.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.98	21.94	21.93	23.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.98	21.98	21.97	23.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.98	21.99	21.96	23.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.98	21.90	21.87	23.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.87	22.00	21.88	23.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.96	22.00	21.94	23.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.89	21.93	21.99	23.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.91	21.91	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.92		20.0	0.0
100	PI/2 BPSK	1	137		18.99			
100	PI/2 BPSK	1	271		19.01			
100	PI/2 BPSK	135	0		18.99		20.0	0.0
100	PI/2 BPSK	135	69		19.02		20.0	0.0
100	PI/2 BPSK	135	138		19.04		20.0	0.0
100	PI/2 BPSK	270	0		18.95			
100	QPSK	1	1		18.93		20.0	0.0
100	QPSK	1	137		19.08			
100	QPSK	1	271		18.96			
100	QPSK	135	0		18.96		20.0	0.0
100	QPSK	135	69		19.05		20.0	0.0
100	QPSK	135	138		18.94		20.0	0.0
100	QPSK	270	0		18.98			
100	16QAM	1	1		18.97		20.0	0.0
100	64QAM	1	1		18.98		20.0	0.0
100	256QAM	1	1		18.75		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.03	18.95	18.98	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.01	19.03	18.97	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.96	19.04	18.99	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.01	18.94	18.99	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.00	19.06	18.99	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.00	19.03	18.98	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.01	19.05	18.97	20.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.96	19.03	18.93	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.02	19.04	19.01	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.04	18.94	18.98	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.99	18.96	18.96	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.06		23.0	0.0
100	PI/2 BPSK	1	137		22.04			
100	PI/2 BPSK	1	271		21.98			
100	PI/2 BPSK	135	0		21.97		23.0	0.0
100	PI/2 BPSK	135	69		22.07		23.0	0.0
100	PI/2 BPSK	135	138		22.04		23.0	0.0
100	PI/2 BPSK	270	0		22.02			
100	QPSK	1	1		22.11		23.0	0.0
100	QPSK	1	137		21.97			
100	QPSK	1	271		21.95			
100	QPSK	135	0		22.02		23.0	0.0
100	QPSK	135	69		22.09		23.0	0.0
100	QPSK	135	138		22.00		23.0	0.0
100	QPSK	270	0		22.07			
100	16QAM	1	1		22.02		23.0	0.0
100	64QAM	1	1		21.99		23.0	0.0
100	256QAM	1	1		22.06		22.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.99	21.93	21.98	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.91	21.97	21.91	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.87	22.00	21.88	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.92	21.99	21.95	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.95	21.98	21.90	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.91	21.94	21.88	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.92	21.90	21.97	23.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.90	21.97	21.97	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.95	21.95	21.97	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.88	21.98	21.92	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.90	21.91	21.95	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.95		20.0	0.0
100	PI/2 BPSK	1	137		18.94			
100	PI/2 BPSK	1	271		18.97			
100	PI/2 BPSK	135	0		19.03		20.0	0.0
100	PI/2 BPSK	135	69		18.94		20.0	0.0
100	PI/2 BPSK	135	138		18.96		20.0	0.0
100	PI/2 BPSK	270	0		19.00			
100	QPSK	1	1		19.04		20.0	0.0
100	QPSK	1	137		18.96			
100	QPSK	1	271		18.96			
100	QPSK	135	0		18.93		20.0	0.0
100	QPSK	135	69		19.03		20.0	0.0
100	QPSK	135	138		18.98		20.0	0.0
100	QPSK	270	0		18.99			
100	16QAM	1	1		18.94		20.0	0.0
100	64QAM	1	1		18.94		20.0	0.0
100	256QAM	1	1		18.87		19.5	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.94	18.98	18.92	20.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.94	19.02	18.90	20.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.94	18.98	18.96	20.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.93	18.94	18.93	20.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.96	19.03	18.99	20.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.01	18.92	19.01	20.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.94	18.94	18.95	20.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.02	18.99	18.96	20.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.01	18.94	18.97	20.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.94	19.03	18.93	20.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.97	18.99	18.97	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.99		23.0	0.0
100	PI/2 BPSK	1	137		21.92			
100	PI/2 BPSK	1	271		21.93			
100	PI/2 BPSK	135	0		21.93		23.0	0.0
100	PI/2 BPSK	135	69		22.01		23.0	0.0
100	PI/2 BPSK	135	138		21.98		23.0	0.0
100	PI/2 BPSK	270	0		21.92			
100	QPSK	1	1		22.04		23.0	0.0
100	QPSK	1	137		21.95			
100	QPSK	1	271		22.02			
100	QPSK	135	0		21.97		23.0	0.0
100	QPSK	135	69		22.02		23.0	0.0
100	QPSK	135	138		22.01		23.0	0.0
100	QPSK	270	0		21.92			
100	16QAM	1	1		21.94		23.0	0.0
100	64QAM	1	1		21.97		23.0	0.0
100	256QAM	1	1		21.93		22.5	0.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.93	21.98	21.90	23.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.97	21.97	21.97	23.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.00	21.97	21.94	23.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.91	22.01	21.98	23.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.93	21.99	21.94	23.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.94	21.97	21.96	23.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.93	22.02	22.00	23.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.91	21.99	21.99	23.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.91	22.03	21.98	23.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.96	21.98	21.91	23.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.91	21.99	21.95	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.93		20.0	0.0
100	PI/2 BPSK	1	137		18.99			
100	PI/2 BPSK	1	271		18.94			
100	PI/2 BPSK	135	0		19.01		20.0	0.0
100	PI/2 BPSK	135	69		18.99		20.0	0.0
100	PI/2 BPSK	135	138		18.94		20.0	0.0
100	PI/2 BPSK	270	0		19.00			
100	QPSK	1	1		19.05		20.0	0.0
100	QPSK	1	137		18.94			
100	QPSK	1	271		18.94			
100	QPSK	135	0		19.02		20.0	0.0
100	QPSK	135	69		19.04		20.0	0.0
100	QPSK	135	138		19.02		20.0	0.0
100	QPSK	270	0		19.01			
100	16QAM	1	1		18.99		20.0	0.0
100	64QAM	1	1		19.01		20.0	0.0
100	256QAM	1	1		18.85		19.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.96	18.97	18.94	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.95	18.93	18.96	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.01	18.92	18.91	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.98	19.02	18.96	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.99	18.92	18.99	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.96	18.94	18.93	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.99	19.03	18.99	20.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.90	18.97	18.92	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.95	19.02	18.92	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.01	19.01	18.99	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.99	18.95	18.90	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.96		23.0	0.0
100	PI/2 BPSK	1	137		21.96			
100	PI/2 BPSK	1	271		21.97			
100	PI/2 BPSK	135	0		22.00		23.0	0.0
100	PI/2 BPSK	135	69		22.00		23.0	0.0
100	PI/2 BPSK	135	138		22.04		23.0	0.0
100	PI/2 BPSK	270	0		22.01			
100	QPSK	1	1		22.05		23.0	0.0
100	QPSK	1	137		21.99			
100	QPSK	1	271		22.01			
100	QPSK	135	0		22.00		23.0	0.0
100	QPSK	135	69		22.04		23.0	0.0
100	QPSK	135	138		22.02		23.0	0.0
100	QPSK	270	0		22.00			
100	16QAM	1	1		21.96		23.0	0.0
100	64QAM	1	1		22.00		23.0	0.0
100	256QAM	1	1		21.85		22.5	0.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.94	22.01	22.01	23.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.90	22.04	21.99	23.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.99	21.92	22.02	23.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.00	22.00	22.01	23.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.92	22.03	21.97	23.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.01	22.00	22.00	23.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.91	21.97	21.93	23.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.93	21.95	21.96	23.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.01	21.99	21.93	23.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.02	21.93	21.92	23.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.99	21.98	21.92	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	21.11	21.02	21.03	22.3	0.0
40	PI/2 BPSK	1	53	21.09	21.05	21.10		
40	PI/2 BPSK	1	104	21.06	21.12	21.02		
40	PI/2 BPSK	50	0	21.07	21.10	21.06	22.3	0.0
40	PI/2 BPSK	50	28	21.01	21.04	21.11	22.3	0.0
40	PI/2 BPSK	50	56	21.06	21.08	21.10	22.3	0.0
40	PI/2 BPSK	100	0	21.11	21.13	21.01		
40	QPSK	1	1	21.12	21.15	21.10	22.3	0.0
40	QPSK	1	53	21.06	21.11	21.06		
40	QPSK	1	104	21.04	21.07	21.02		
40	QPSK	50	0	21.04	21.04	21.06	22.3	0.0
40	QPSK	50	28	21.00	21.12	21.06	22.3	0.0
40	QPSK	50	56	21.02	21.11	21.02	22.3	0.0
40	QPSK	100	0	21.02	21.11	21.05		
40	16QAM	1	1	21.07	21.10	21.01	22.3	0.0
40	64QAM	1	1	21.03	21.04	21.08	21.5	0.8
40	256QAM	1	1	19.07	19.17	19.07	19.5	2.8
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	21.08	21.07	21.05	22.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	21.08	21.12	21.08	22.3	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	21.05	21.04	21.06	22.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	21.08	21.07	21.03	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.18	19.30	19.19	20.4	0.0
100	PI/2 BPSK	1	137	19.26	19.27	19.26		
100	PI/2 BPSK	1	271	19.18	19.28	19.23		
100	PI/2 BPSK	135	0	19.18	19.24	19.23	20.4	0.0
100	PI/2 BPSK	135	69	19.20	19.30	19.19	20.4	0.0
100	PI/2 BPSK	135	138	19.28	19.22	19.26	20.4	0.0
100	PI/2 BPSK	270	0	19.24	19.26	19.20		
100	QPSK	1	1	19.20	19.32	19.22	20.4	0.0
100	QPSK	1	137	19.24	19.23	19.24		
100	QPSK	1	271	19.25	19.27	19.21		
100	QPSK	135	0	19.29	19.26	19.23	20.4	0.0
100	QPSK	135	69	19.29	19.31	19.27	20.4	0.0
100	QPSK	135	138	19.25	19.30	19.22	20.4	0.0
100	QPSK	270	0	19.29	19.30	19.25		
100	16QAM	1	1	19.25	19.26	19.23	20.4	0.0
100	64QAM	1	1	19.21	19.26	19.19	20.4	0.0
100	256QAM	1	1	18.66	18.73	18.68	19.5	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.22	19.21	19.22	20.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.24	19.21	19.22	20.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.23	19.21	19.26	20.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.22	19.30	19.23	20.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.28	19.22	19.20	20.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.29	19.25	19.19	20.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.18	19.21	19.21	20.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.26	19.24	19.24	20.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.28	19.20	19.21	20.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.27	19.21	19.25	20.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.27	19.24	19.21	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.19	22.30	22.27	23.4	0.0
100	PI/2 BPSK	1	137	22.27	22.21	22.25		
100	PI/2 BPSK	1	271	22.26	22.27	22.28		
100	PI/2 BPSK	135	0	22.21	22.24	22.24	23.4	0.0
100	PI/2 BPSK	135	69	22.20	22.23	22.23	23.4	0.0
100	PI/2 BPSK	135	138	22.28	22.23	22.17	23.4	0.0
100	PI/2 BPSK	270	0	22.27	22.26	22.18		
100	QPSK	1	1	22.25	22.31	22.26	23.4	0.0
100	QPSK	1	137	22.18	22.21	22.26		
100	QPSK	1	271	22.20	22.26	22.20		
100	QPSK	135	0	22.20	22.26	22.29	23.4	0.0
100	QPSK	135	69	22.24	22.30	22.22	23.4	0.0
100	QPSK	135	138	22.24	22.26	22.18	23.4	0.0
100	QPSK	270	0	22.19	22.28	22.18		
100	16QAM	1	1	22.27	22.20	22.28	23.4	0.0
100	64QAM	1	1	22.20	22.19	22.25	23.4	0.0
100	256QAM	1	1	21.49	21.54	21.46	22.5	0.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.26	22.25	22.21	23.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.17	22.28	22.27	23.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.18	22.22	22.23	23.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.16	22.21	22.20	23.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.21	22.22	22.16	23.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.26	22.22	22.19	23.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.21	22.29	22.22	23.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.16	22.24	22.16	23.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.19	22.23	22.28	23.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.19	22.28	22.21	23.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.25	22.24	22.22	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.30		20.4	0.0
100	PI/2 BPSK	1	137		19.34			
100	PI/2 BPSK	1	271		19.36			
100	PI/2 BPSK	135	0		19.32		20.4	0.0
100	PI/2 BPSK	135	69		19.34		20.4	0.0
100	PI/2 BPSK	135	138		19.30		20.4	0.0
100	PI/2 BPSK	270	0		19.25			
100	QPSK	1	1		19.37		20.4	0.0
100	QPSK	1	137		19.34			
100	QPSK	1	271		19.33			
100	QPSK	135	0		19.32		20.4	0.0
100	QPSK	135	69		19.35		20.4	0.0
100	QPSK	135	138		19.26		20.4	0.0
100	QPSK	270	0		19.33			
100	16QAM	1	1		19.34		20.4	0.0
100	64QAM	1	1		19.26		20.4	0.0
100	256QAM	1	1		18.81		19.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.26	19.30	19.27	20.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.27	19.26	19.27	20.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.25	19.24	19.22	20.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.26	19.31	19.20	20.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.28	19.28	19.27	20.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.23	19.21	19.25	20.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.30	19.31	19.22	20.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.26	19.26	19.21	20.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.24	19.25	19.26	20.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.21	19.23	19.27	20.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.20	19.20	19.26	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.33		23.4	0.0
100	PI/2 BPSK	1	137		22.25			
100	PI/2 BPSK	1	271		22.23			
100	PI/2 BPSK	135	0		22.33		23.4	0.0
100	PI/2 BPSK	135	69		22.23		23.4	0.0
100	PI/2 BPSK	135	138		22.29		23.4	0.0
100	PI/2 BPSK	270	0		22.29			
100	QPSK	1	1		22.35		23.4	0.0
100	QPSK	1	137		22.25			
100	QPSK	1	271		22.32			
100	QPSK	135	0		22.23		23.4	0.0
100	QPSK	135	69		22.32		23.4	0.0
100	QPSK	135	138		22.22		23.4	0.0
100	QPSK	270	0		22.31			
100	16QAM	1	1		22.30		23.4	0.0
100	64QAM	1	1		22.23		23.4	0.0
100	256QAM	1	1		21.47		22.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.19	22.24	22.25	23.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.23	22.21	22.25	23.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.19	22.25	22.24	23.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.25	22.20	22.26	23.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.19	22.25	22.22	23.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.27	22.26	22.18	23.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.24	22.25	22.18	23.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.28	22.20	22.16	23.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.18	22.27	22.23	23.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.19	22.28	22.17	23.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.27	22.27	22.19	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.25		20.4	0.0
100	PI/2 BPSK	1	137		19.27			
100	PI/2 BPSK	1	271		19.25			
100	PI/2 BPSK	135	0		19.28		20.4	0.0
100	PI/2 BPSK	135	69		19.30		20.4	0.0
100	PI/2 BPSK	135	138		19.23		20.4	0.0
100	PI/2 BPSK	270	0		19.29			
100	QPSK	1	1		19.35		20.4	0.0
100	QPSK	1	137		19.26			
100	QPSK	1	271		19.23			
100	QPSK	135	0		19.22		20.4	0.0
100	QPSK	135	69		19.32		20.4	0.0
100	QPSK	135	138		19.23		20.4	0.0
100	QPSK	270	0		19.27			
100	16QAM	1	1		19.21		20.4	0.0
100	64QAM	1	1		19.31		20.4	0.0
100	256QAM	1	1		18.64		19.5	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.29	19.28	19.23	20.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.25	19.29	19.23	20.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.30	19.26	19.28	20.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.21	19.25	19.27	20.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.25	19.22	19.20	20.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.22	19.22	19.29	20.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.29	19.23	19.29	20.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.31	19.29	19.26	20.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.27	19.22	19.29	20.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.23	19.24	19.30	20.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.28	19.31	19.20	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.25		23.4	0.0
100	PI/2 BPSK	1	137		22.17			
100	PI/2 BPSK	1	271		22.24			
100	PI/2 BPSK	135	0		22.19		23.4	0.0
100	PI/2 BPSK	135	69		22.22		23.4	0.0
100	PI/2 BPSK	135	138		22.16		23.4	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.32		23.4	0.0
100	QPSK	1	137		22.20			
100	QPSK	1	271		22.22			
100	QPSK	135	0		22.27		23.4	0.0
100	QPSK	135	69		22.29		23.4	0.0
100	QPSK	135	138		22.18		23.4	0.0
100	QPSK	270	0		22.26			
100	16QAM	1	1		22.22		23.4	0.0
100	64QAM	1	1		22.19		23.4	0.0
100	256QAM	1	1		21.57		22.5	0.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.26	22.29	22.19	23.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.22	22.30	22.18	23.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.16	22.21	22.24	23.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.25	22.21	22.16	23.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.20	22.29	22.24	23.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.25	22.24	22.20	23.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.21	22.23	22.26	23.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.20	22.26	22.27	23.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.20	22.21	22.23	23.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.22	22.19	22.17	23.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.21	22.25	22.20	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.32		20.4	0.0
100	PI/2 BPSK	1	137		19.31			
100	PI/2 BPSK	1	271		19.31			
100	PI/2 BPSK	135	0		19.29		20.4	0.0
100	PI/2 BPSK	135	69		19.24		20.4	0.0
100	PI/2 BPSK	135	138		19.25		20.4	0.0
100	PI/2 BPSK	270	0		19.27			
100	QPSK	1	1		19.34		20.4	0.0
100	QPSK	1	137		19.25			
100	QPSK	1	271		19.25			
100	QPSK	135	0		19.26		20.4	0.0
100	QPSK	135	69		19.33		20.4	0.0
100	QPSK	135	138		19.32		20.4	0.0
100	QPSK	270	0		19.30			
100	16QAM	1	1		19.28		20.4	0.0
100	64QAM	1	1		19.28		20.4	0.0
100	256QAM	1	1		18.61		19.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.28	19.27	19.19	20.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.20	19.22	19.25	20.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.23	19.31	19.29	20.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.24	19.31	19.20	20.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.26	19.30	19.26	20.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.21	19.28	19.19	20.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.24	19.27	19.31	20.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.27	19.27	19.28	20.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.27	19.31	19.28	20.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.24	19.29	19.25	20.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.27	19.32	19.24	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.26		23.4	0.0
100	PI/2 BPSK	1	137		22.24			
100	PI/2 BPSK	1	271		22.28			
100	PI/2 BPSK	135	0		22.25		23.4	0.0
100	PI/2 BPSK	135	69		22.27		23.4	0.0
100	PI/2 BPSK	135	138		22.27		23.4	0.0
100	PI/2 BPSK	270	0		22.17			
100	QPSK	1	1		22.31		23.4	0.0
100	QPSK	1	137		22.24			
100	QPSK	1	271		22.17			
100	QPSK	135	0		22.26		23.4	0.0
100	QPSK	135	69		22.28		23.4	0.0
100	QPSK	135	138		22.23		23.4	0.0
100	QPSK	270	0		22.17			
100	16QAM	1	1		22.18		23.4	0.0
100	64QAM	1	1		22.18		23.4	0.0
100	256QAM	1	1		21.45		22.5	0.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.19	22.23	22.25	23.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.23	22.22	22.19	23.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.16	22.27	22.27	23.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.22	22.19	22.21	23.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.23	22.18	22.25	23.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.22	22.27	22.23	23.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.19	22.25	22.23	23.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.22	22.19	22.17	23.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.18	22.26	22.17	23.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.21	22.30	22.26	23.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.28	22.22	22.23	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.35	20.41	20.33	21.4	0.0
40	PI/2 BPSK	1	53	20.39	20.36	20.39		
40	PI/2 BPSK	1	104	20.36	20.35	20.29		
40	PI/2 BPSK	50	0	20.37	20.34	20.36	21.4	0.0
40	PI/2 BPSK	50	28	20.36	20.38	20.39	21.4	0.0
40	PI/2 BPSK	50	56	20.30	20.31	20.31	21.4	0.0
40	PI/2 BPSK	100	0	20.33	20.32	20.31		
40	QPSK	1	1	20.34	20.42	20.39	21.4	0.0
40	QPSK	1	53	20.39	20.34	20.36		
40	QPSK	1	104	20.35	20.38	20.34		
40	QPSK	50	0	20.28	20.35	20.32	21.4	0.0
40	QPSK	50	28	20.35	20.39	20.30	21.4	0.0
40	QPSK	50	56	20.37	20.38	20.35	21.4	0.0
40	QPSK	100	0	20.36	20.37	20.32		
40	16QAM	1	1	20.39	20.36	20.37	21.4	0.0
40	64QAM	1	1	20.28	20.37	20.30	21.4	0.0
40	256QAM	1	1	19.32	19.37	19.24	20.0	1.4
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.28	20.31	20.30	21.4	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.37	20.40	20.32	21.4	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	20.29	20.38	20.30	21.4	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.31	20.38	20.32	21.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.89	20.99	20.90	22.1	0.0
100	PI/2 BPSK	1	137	20.88	21.00	20.93		
100	PI/2 BPSK	1	271	20.98	20.91	20.89		
100	PI/2 BPSK	135	0	20.95	20.91	20.90	22.1	0.0
100	PI/2 BPSK	135	69	20.96	20.99	20.87	22.1	0.0
100	PI/2 BPSK	135	138	20.91	20.95	20.93	22.1	0.0
100	PI/2 BPSK	270	0	20.97	20.97	20.98		
100	QPSK	1	1	20.98	21.04	21.01	22.1	0.0
100	QPSK	1	137	20.90	20.92	20.92		
100	QPSK	1	271	20.87	20.93	20.95		
100	QPSK	135	0	20.99	20.94	20.97	22.1	0.0
100	QPSK	135	69	20.93	21.01	20.94	22.1	0.0
100	QPSK	135	138	20.88	21.00	20.88	22.1	0.0
100	QPSK	270	0	20.88	20.98	20.93		
100	16QAM	1	1	20.96	20.90	20.88	22.1	0.0
100	64QAM	1	1	20.90	20.95	20.87	21.5	0.6
100	256QAM	1	1	19.02	19.16	18.87	19.5	2.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.94	20.92	20.89	22.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.96	20.92	20.96	22.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.95	20.97	20.92	22.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.87	20.95	20.96	22.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.86	20.89	20.88	22.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.95	20.87	20.86	22.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.94	20.98	20.97	22.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.90	20.92	20.87	22.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.96	20.91	20.97	22.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	20.95	20.99	20.90	22.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.88	20.98	20.96	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	23.94	24.06	24.03	25.1	0.0
100	PI/2 BPSK	1	137	23.95	24.03	23.96		
100	PI/2 BPSK	1	271	23.96	23.96	23.93		
100	PI/2 BPSK	135	0	24.01	24.04	24.02	25.1	0.0
100	PI/2 BPSK	135	69	23.94	23.95	23.99	25.1	0.0
100	PI/2 BPSK	135	138	24.01	23.96	23.95	25.1	0.0
100	PI/2 BPSK	270	0	23.92	24.05	24.03		
100	QPSK	1	1	23.97	24.08	24.03	25.1	0.0
100	QPSK	1	137	24.00	23.95	24.03		
100	QPSK	1	271	24.03	24.03	24.04		
100	QPSK	135	0	23.94	24.04	23.93	25.1	0.0
100	QPSK	135	69	23.99	24.07	24.01	25.1	0.0
100	QPSK	135	138	24.01	23.95	24.03	25.1	0.0
100	QPSK	270	0	23.97	24.04	24.00		
100	16QAM	1	1	23.94	24.02	24.03	25.1	0.0
100	64QAM	1	1	23.01	23.12	23.13	24.5	0.6
100	256QAM	1	1	21.08	21.10	20.85	22.5	2.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	23.92	24.02	23.96	25.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	23.91	24.03	23.93	25.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	23.96	23.97	23.90	25.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	23.97	23.97	23.90	25.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.00	23.98	23.96	25.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.01	24.04	23.97	25.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	23.91	23.93	23.96	25.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	23.96	23.92	23.93	25.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	23.94	23.92	23.93	25.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	23.97	23.98	23.99	25.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	23.93	23.98	23.99	25.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.93		22.1	0.0
100	PI/2 BPSK	1	137		20.96			
100	PI/2 BPSK	1	271		20.97			
100	PI/2 BPSK	135	0		20.93		22.1	0.0
100	PI/2 BPSK	135	69		20.94		22.1	0.0
100	PI/2 BPSK	135	138		20.95		22.1	0.0
100	PI/2 BPSK	270	0		20.98			
100	QPSK	1	1		21.05		22.1	0.0
100	QPSK	1	137		20.92			
100	QPSK	1	271		21.01			
100	QPSK	135	0		21.01		22.1	0.0
100	QPSK	135	69		21.03		22.1	0.0
100	QPSK	135	138		21.00		22.1	0.0
100	QPSK	270	0		20.97			
100	16QAM	1	1		21.01		22.1	0.0
100	64QAM	1	1		20.92		21.5	0.6
100	256QAM	1	1		19.09		19.5	2.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.89	20.99	20.88	22.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.86	20.92	20.89	22.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.93	20.88	20.92	22.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.86	20.92	20.87	22.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.90	20.94	20.90	22.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.92	20.91	20.96	22.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.85	20.96	20.91	22.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.96	20.91	20.89	22.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.92	20.93	20.93	22.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.90	20.92	20.89	22.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.96	20.93	20.94	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.95		25.1	0.0
100	PI/2 BPSK	1	137		24.04			
100	PI/2 BPSK	1	271		23.94			
100	PI/2 BPSK	135	0		23.94		25.1	0.0
100	PI/2 BPSK	135	69		24.03		25.1	0.0
100	PI/2 BPSK	135	138		23.98		25.1	0.0
100	PI/2 BPSK	270	0		23.98			
100	QPSK	1	1		24.09		25.1	0.0
100	QPSK	1	137		23.98			
100	QPSK	1	271		23.95			
100	QPSK	135	0		23.93		25.1	0.0
100	QPSK	135	69		24.06		25.1	0.0
100	QPSK	135	138		23.96		25.1	0.0
100	QPSK	270	0		24.01			
100	16QAM	1	1		23.96		25.1	0.0
100	64QAM	1	1		23.00		24.5	0.6
100	256QAM	1	1		20.99		22.5	2.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.86	23.97	23.93	25.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.93	23.96	23.91	25.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.89	23.95	23.93	25.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.92	23.94	23.91	25.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.94	24.03	23.93	25.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.92	23.98	23.96	25.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.88	24.02	23.94	25.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.87	24.00	23.91	25.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.87	24.04	23.96	25.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.85	23.96	23.91	25.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.91	23.97	23.88	25.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.88		22.1	0.0
100	PI/2 BPSK	1	137		20.94			
100	PI/2 BPSK	1	271		20.94			
100	PI/2 BPSK	135	0		20.97		22.1	0.0
100	PI/2 BPSK	135	69		20.94		22.1	0.0
100	PI/2 BPSK	135	138		20.90		22.1	0.0
100	PI/2 BPSK	270	0		20.97			
100	QPSK	1	1		20.99		22.1	0.0
100	QPSK	1	137		20.88			
100	QPSK	1	271		20.89			
100	QPSK	135	0		20.88		22.1	0.0
100	QPSK	135	69		20.97		22.1	0.0
100	QPSK	135	138		20.95		22.1	0.0
100	QPSK	270	0		20.94			
100	16QAM	1	1		20.92		22.1	0.0
100	64QAM	1	1		20.87		21.5	0.6
100	256QAM	1	1		19.08		19.5	2.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.86	20.87	20.89	22.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.90	20.88	20.88	22.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.88	20.87	20.87	22.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.86	20.93	20.89	22.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.90	20.96	20.92	22.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.93	20.95	20.90	22.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.92	20.92	20.94	22.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.95	20.94	20.89	22.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.88	20.94	20.96	22.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	20.95	20.98	20.93	22.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.93	20.97	20.87	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.97		25.1	0.0
100	PI/2 BPSK	1	137		23.95			
100	PI/2 BPSK	1	271		24.06			
100	PI/2 BPSK	135	0		23.95		25.1	0.0
100	PI/2 BPSK	135	69		24.00		25.1	0.0
100	PI/2 BPSK	135	138		24.03		25.1	0.0
100	PI/2 BPSK	270	0		23.89			
100	QPSK	1	1		24.07		25.1	0.0
100	QPSK	1	137		23.96			
100	QPSK	1	271		24.02			
100	QPSK	135	0		23.90		25.1	0.0
100	QPSK	135	69		24.00		25.1	0.0
100	QPSK	135	138		23.97		25.1	0.0
100	QPSK	270	0		23.95			
100	16QAM	1	1		24.00		25.1	0.0
100	64QAM	1	1		23.11		24.5	0.6
100	256QAM	1	1		21.09		22.5	2.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.04	23.91	23.91	25.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.00	23.99	24.02	25.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	24.06	23.93	23.94	25.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	24.01	23.95	23.95	25.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.95	24.01	24.00	25.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	24.00	23.92	24.02	25.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	24.00	23.95	23.92	25.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	23.95	24.03	24.02	25.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.95	23.98	23.95	25.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	24.06	23.91	24.00	25.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	23.95	23.98	23.95	25.1	0.0

Part27Q n78 Ant 8 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.87		22.1	0.0
100	PI/2 BPSK	1	137		20.96			
100	PI/2 BPSK	1	271		20.87			
100	PI/2 BPSK	135	0		20.89		22.1	0.0
100	PI/2 BPSK	135	69		20.95		22.1	0.0
100	PI/2 BPSK	135	138		20.88		22.1	0.0
100	PI/2 BPSK	270	0		20.96			
100	QPSK	1	1		21.00		22.1	0.0
100	QPSK	1	137		20.88			
100	QPSK	1	271		20.91			
100	QPSK	135	0		20.95		22.1	0.0
100	QPSK	135	69		20.97		22.1	0.0
100	QPSK	135	138		20.95		22.1	0.0
100	QPSK	270	0		20.92			
100	16QAM	1	1		20.88		22.1	0.0
100	64QAM	1	1		20.99		21.5	0.6
100	256QAM	1	1		19.11		19.5	2.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.97	20.92	20.90	22.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.86	20.94	20.94	22.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.90	20.99	20.94	22.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.92	20.91	20.87	22.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.94	20.88	20.94	22.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.90	20.89	20.86	22.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.96	20.95	20.93	22.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.96	20.98	20.92	22.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.87	20.92	20.88	22.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.93	20.96	20.93	22.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.95	20.99	20.89	22.1	0.0

Part27Q n78 HPUE Ant 8 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.02		25.1	0.0
100	PI/2 BPSK	1	137		23.99			
100	PI/2 BPSK	1	271		23.94			
100	PI/2 BPSK	135	0		23.96		25.1	0.0
100	PI/2 BPSK	135	69		24.02		25.1	0.0
100	PI/2 BPSK	135	138		24.06		25.1	0.0
100	PI/2 BPSK	270	0		23.95			
100	QPSK	1	1		24.10		25.1	0.0
100	QPSK	1	137		24.00			
100	QPSK	1	271		23.95			
100	QPSK	135	0		23.94		25.1	0.0
100	QPSK	135	69		24.03		25.1	0.0
100	QPSK	135	138		23.98		25.1	0.0
100	QPSK	270	0		23.97			
100	16QAM	1	1		24.03		25.1	0.0
100	64QAM	1	1		23.05		24.5	0.6
100	256QAM	1	1		21.11		22.5	2.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.07	24.00	23.92	25.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.99	24.04	24.00	25.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.96	23.96	24.00	25.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.04	23.95	23.92	25.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.98	23.96	23.98	25.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.01	23.97	23.92	25.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.02	24.02	24.01	25.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.03	23.95	23.98	25.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.99	24.01	23.94	25.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.98	23.97	24.00	25.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.98	24.00	24.02	25.1	0.0

Reduced Power Mode for DSI 7

n2 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	20.66	20.65	20.71	22.1	0.0
40	PI/2 BPSK	1	108	20.63	20.62	20.66		
40	PI/2 BPSK	1	214	20.64	20.68	20.66		
40	PI/2 BPSK	108	0	20.61	20.64	20.62	22.1	0.0
40	PI/2 BPSK	108	54	20.68	20.69	20.68	22.1	0.0
40	PI/2 BPSK	108	108	20.68	20.68	20.61	22.1	0.0
40	PI/2 BPSK	216	0	20.70	20.67	20.67		
40	QPSK	1	1	20.68	20.74	20.71	22.1	0.0
40	QPSK	1	108	20.61	20.64	20.68		
40	QPSK	1	214	20.63	20.68	20.63		
40	QPSK	108	0	20.62	20.68	20.67	22.1	0.0
40	QPSK	108	54	20.65	20.73	20.71	22.1	0.0
40	QPSK	108	108	20.60	20.61	20.71	22.1	0.0
40	QPSK	216	0	20.68	20.72	20.62		
40	16QAM	1	1	20.61	20.72	20.70	22.1	0.0
40	64QAM	1	1	20.14	19.98	20.13	21.5	0.6
40	256QAM	1	1	18.07	18.07	18.04	19.5	2.6
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	20.59	20.68	20.71	22.1	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	20.63	20.65	20.65	22.1	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	20.62	20.70	20.63	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	20.60	20.64	20.70	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.66	20.62	20.62	22.1	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.70	20.72	20.68	22.1	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.68	20.72	20.65	22.1	0.0

n5 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

n7 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	21.32	21.29	21.28	22.2	0.0
50	PI/2 BPSK	1	135	21.22	21.31	21.26		
50	PI/2 BPSK	1	268	21.27	21.34	21.21		
50	PI/2 BPSK	135	0	21.28	21.28	21.32	22.2	0.0
50	PI/2 BPSK	135	68	21.30	21.21	21.23	22.2	0.0
50	PI/2 BPSK	135	135	21.25	21.30	21.25	22.2	0.0
50	PI/2 BPSK	270	0	21.32	21.31	21.23		
50	QPSK	1	1	21.32	21.35	21.26	22.2	0.0
50	QPSK	1	135	21.33	21.34	21.24		
50	QPSK	1	268	21.23	21.27	21.29		
50	QPSK	135	0	21.30	21.25	21.22	22.2	0.0
50	QPSK	135	68	21.28	21.32	21.29	22.2	0.0
50	QPSK	135	135	21.22	21.29	21.28	22.2	0.0
50	QPSK	270	0	21.25	21.29	21.27		
50	16QAM	1	1	21.33	21.33	21.22	22.2	0.0
50	64QAM	1	1	20.48	20.42	20.43	21.5	0.7
50	256QAM	1	1	18.39	18.42	18.38	19.5	2.7
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.25	21.31	21.25	22.2	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	21.21	21.29	21.20	22.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.28	21.23	21.27	22.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.24	21.23	21.20	22.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.21	21.24	21.20	22.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.30	21.21	21.19	22.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.19	21.28	21.22	22.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.30	21.31	21.27	22.2	0.0

n12 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

n14 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

n25 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	20.66	20.74	20.68	22.1	0.0
45	PI/2 BPSK	1	120	20.67	20.70	20.66		
45	PI/2 BPSK	1	240	20.65	20.66	20.74		
45	PI/2 BPSK	120	0	20.71	20.70	20.69	22.1	0.0
45	PI/2 BPSK	120	60	20.65	20.72	20.71	22.1	0.0
45	PI/2 BPSK	120	120	20.70	20.74	20.64	22.1	0.0
45	PI/2 BPSK	240	0	20.74	20.66	20.66		
45	QPSK	1	1	20.69	20.78	20.73	22.1	0.0
45	QPSK	1	120	20.71	20.73	20.73		
45	QPSK	1	240	20.73	20.65	20.72		
45	QPSK	120	0	20.71	20.65	20.71	22.1	0.0
45	QPSK	120	60	20.69	20.75	20.72	22.1	0.0
45	QPSK	120	120	20.67	20.65	20.63	22.1	0.0
45	QPSK	240	0	20.67	20.72	20.64		
45	16QAM	1	1	20.63	20.74	20.64	22.1	0.0
45	64QAM	1	1	20.04	20.06	20.24	21.5	0.6
45	256QAM	1	1	18.16	18.14	18.06	19.5	2.6
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	20.66	20.74	20.68	22.1	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	20.71	20.72	20.64	22.1	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.65	20.64	20.61	22.1	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.66	20.63	20.63	22.1	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.65	20.69	20.68	22.1	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.60	20.66	20.70	22.1	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.64	20.71	20.65	22.1	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.71	20.63	20.70	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.75		22.7	0.0
10	PI/2 BPSK	1	26		21.72			
10	PI/2 BPSK	1	50		21.78			
10	PI/2 BPSK	25	0		21.80		22.7	0.0
10	PI/2 BPSK	25	14		21.75		22.7	0.0
10	PI/2 BPSK	25	27		21.76		22.7	0.0
10	PI/2 BPSK	50	0		21.78			
10	QPSK	1	1		21.82		22.7	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.80			
10	QPSK	25	0		21.72		22.7	0.0
10	QPSK	25	14		21.78		22.7	0.0
10	QPSK	25	27		21.75		22.7	0.0
10	QPSK	50	0		21.77			
10	16QAM	1	1		21.75		22.7	0.0
10	64QAM	1	1		19.78		21.5	1.2
10	256QAM	1	1		17.91		19.5	3.2
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.69	21.74	21.72	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.02	21.99	21.96	23.0	0.0
45	PI/2 BPSK	1	120	22.03	22.01	21.96		
45	PI/2 BPSK	1	240	21.96	21.94	21.93		
45	PI/2 BPSK	120	0	21.97	21.94	21.92	23.0	0.0
45	PI/2 BPSK	120	60	21.93	21.97	22.02	23.0	0.0
45	PI/2 BPSK	120	120	21.93	22.03	21.92	23.0	0.0
45	PI/2 BPSK	240	0	21.96	22.03	21.97		
45	QPSK	1	1	22.03	22.07	21.96	23.0	0.0
45	QPSK	1	120	22.00	22.04	22.03		
45	QPSK	1	240	21.98	21.99	21.94		
45	QPSK	120	0	21.95	22.01	21.98	23.0	0.0
45	QPSK	120	60	21.94	22.05	21.92	23.0	0.0
45	QPSK	120	120	22.01	21.99	22.01	23.0	0.0
45	QPSK	240	0	22.00	22.03	21.95		
45	16QAM	1	1	21.96	22.03	21.97	23.0	0.0
45	64QAM	1	1	20.57	20.58	20.67	21.5	1.5
45	256QAM	1	1	18.54	18.68	18.53	19.5	3.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.95	21.93	21.99	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.91	21.99	21.94	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.98	22.03	21.99	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.97	22.05	21.95	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.93	22.01	22.00	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.98	21.95	21.95	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.92	22.05	22.02	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.97	21.97	21.99	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.60		23.0	0.0
15	PI/2 BPSK	1	40		21.56			
15	PI/2 BPSK	1	77		21.59			
15	PI/2 BPSK	36	0		21.57		23.0	0.0
15	PI/2 BPSK	36	22		21.52		23.0	0.0
15	PI/2 BPSK	36	43		21.60		23.0	0.0
15	PI/2 BPSK	75	0		21.59			
15	QPSK	1	1		21.64		23.0	0.0
15	QPSK	1	40		21.63			
15	QPSK	1	77		21.55			
15	QPSK	36	0		21.52		23.0	0.0
15	QPSK	36	22		21.63		23.0	0.0
15	QPSK	36	43		21.59		23.0	0.0
15	QPSK	75	0		21.58			
15	16QAM	1	1		21.59		23.0	0.0
15	64QAM	1	1		20.10		21.5	1.5
	256QAM	1	1		18.15		19.5	3.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.53	21.54	21.57	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.57	21.61	21.55	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	18.17	18.19	18.23	19.3	0.0
40	PI/2 BPSK	1	53	18.17	18.19	18.22		
40	PI/2 BPSK	1	104	18.15	18.21	18.20		
40	PI/2 BPSK	50	0	18.21	18.25	18.18	19.3	0.0
40	PI/2 BPSK	50	28	18.25	18.17	18.17	19.3	0.0
40	PI/2 BPSK	50	56	18.24	18.23	18.19	19.3	0.0
40	PI/2 BPSK	100	0	18.20	18.22	18.18		
40	QPSK	1	1	18.25	18.26	18.16	19.3	0.0
40	QPSK	1	53	18.19	18.18	18.17		
40	QPSK	1	104	18.25	18.22	18.22		
40	QPSK	50	0	18.21	18.23	18.16	19.3	0.0
40	QPSK	50	28	18.18	18.24	18.22	19.3	0.0
40	QPSK	50	56	18.20	18.23	18.21	19.3	0.0
40	QPSK	100	0	18.18	18.22	18.21		
40	16QAM	1	1	18.22	18.21	18.20	19.3	0.0
40	64QAM	1	1	18.14	18.22	18.20	19.3	0.0
40	256QAM	1	1	18.25	18.18	18.20	19.3	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	18.22	18.20	18.16	19.3	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.20	18.16	18.13	19.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.15	18.19	18.19	19.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.15	18.20	18.21	19.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.13	18.17	18.13	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.16	18.21	18.23	19.3	0.0
100	PI/2 BPSK	1	137	18.24	18.23	18.24		
100	PI/2 BPSK	1	271	18.17	18.18	18.17		
100	PI/2 BPSK	135	0	18.20	18.18	18.17	19.3	0.0
100	PI/2 BPSK	135	69	18.19	18.27	18.23	19.3	0.0
100	PI/2 BPSK	135	138	18.20	18.22	18.18	19.3	0.0
100	PI/2 BPSK	270	0	18.23	18.16	18.18		
100	QPSK	1	1	18.23	18.29	18.25	19.3	0.0
100	QPSK	1	137	18.19	18.18	18.15		
100	QPSK	1	271	18.24	18.27	18.17		
100	QPSK	135	0	18.20	18.26	18.15	19.3	0.0
100	QPSK	135	69	18.15	18.28	18.19	19.3	0.0
100	QPSK	135	138	18.21	18.22	18.26	19.3	0.0
100	QPSK	270	0	18.22	18.23	18.16		
100	16QAM	1	1	18.26	18.19	18.17	19.3	0.0
100	64QAM	1	1	18.25	18.26	18.22	19.3	0.0
100	256QAM	1	1	18.24	18.24	18.24	19.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.14	18.16	18.16	19.3	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	18.22	18.15	18.19	19.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.23	18.24	18.20	19.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.13	18.24	18.14	19.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.18	18.17	18.22	19.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	18.22	18.21	18.23	19.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.21	18.21	18.20	19.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	18.16	18.19	18.12	19.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.21	18.21	18.12	19.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	18.14	18.25	18.19	19.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.22	18.16	18.18	19.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.23	18.18	18.16	19.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.12	18.25	18.18	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.16	21.22	21.18	22.3	0.0
100	PI/2 BPSK	1	137	21.15	21.16	21.13		
100	PI/2 BPSK	1	271	21.17	21.19	21.22		
100	PI/2 BPSK	135	0	21.23	21.16	21.23	22.3	0.0
100	PI/2 BPSK	135	69	21.21	21.22	21.16	22.3	0.0
100	PI/2 BPSK	135	138	21.23	21.26	21.23	22.3	0.0
100	PI/2 BPSK	270	0	21.20	21.26	21.13		
100	QPSK	1	1	21.17	21.27	21.19	22.3	0.0
100	QPSK	1	137	21.14	21.17	21.20		
100	QPSK	1	271	21.13	21.18	21.19		
100	QPSK	135	0	21.23	21.18	21.16	22.3	0.0
100	QPSK	135	69	21.19	21.25	21.17	22.3	0.0
100	QPSK	135	138	21.21	21.20	21.16	22.3	0.0
100	QPSK	270	0	21.17	21.22	21.16		
100	16QAM	1	1	21.15	21.17	21.22	22.3	0.0
100	64QAM	1	1	21.14	21.22	21.12	22.3	0.0
100	256QAM	1	1	21.16	21.24	21.21	22.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.13	21.18	21.16	22.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	21.13	21.21	21.16	22.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.17	21.20	21.22	22.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.22	21.21	21.24	22.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.22	21.15	21.23	22.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.13	21.23	21.13	22.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.16	21.24	21.16	22.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.16	21.18	21.14	22.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.19	21.15	21.13	22.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	21.22	21.23	21.14	22.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.15	21.21	21.24	22.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.22	21.20	21.15	22.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.16	21.17	21.22	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	20.73	20.80	20.81	22.1	0.0
40	PI/2 BPSK	1	108	20.73	20.81	20.69		
40	PI/2 BPSK	1	214	20.71	20.80	20.72		
40	PI/2 BPSK	108	0	20.71	20.71	20.75	22.1	0.0
40	PI/2 BPSK	108	54	20.72	20.82	20.79	22.1	0.0
40	PI/2 BPSK	108	108	20.81	20.81	20.72	22.1	0.0
40	PI/2 BPSK	216	0	20.76	20.76	20.71		
40	QPSK	1	1	20.78	20.84	20.70	22.1	0.0
40	QPSK	1	108	20.70	20.83	20.80		
40	QPSK	1	214	20.80	20.72	20.76		
40	QPSK	108	0	20.71	20.80	20.79	22.1	0.0
40	QPSK	108	54	20.77	20.81	20.77	22.1	0.0
40	QPSK	108	108	20.73	20.77	20.74	22.1	0.0
40	QPSK	216	0	20.75	20.79	20.77		
40	16QAM	1	1	20.77	20.73	20.71	22.1	0.0
40	64QAM	1	1	20.19	20.23	20.26	21.5	0.6
40	256QAM	1	1	18.19	18.29	18.19	19.5	2.6
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	20.70	20.75	20.74	22.1	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	20.78	20.75	20.77	22.1	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	20.72	20.79	20.72	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	20.77	20.73	20.77	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.77	20.76	20.72	22.1	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.71	20.80	20.81	22.1	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.76	20.73	20.71	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	20.52	20.53	20.45	21.6	0.0
50	PI/2 BPSK	1	135	20.50	20.56	20.54		
50	PI/2 BPSK	1	268	20.56	20.48	20.49		
50	PI/2 BPSK	135	0	20.46	20.48	20.49	21.6	0.0
50	PI/2 BPSK	135	68	20.50	20.56	20.48	21.6	0.0
50	PI/2 BPSK	135	135	20.55	20.50	20.50	21.6	0.0
50	PI/2 BPSK	270	0	20.53	20.49	20.52		
50	QPSK	1	1	20.51	20.59	20.54	21.6	0.0
50	QPSK	1	135	20.50	20.49	20.48		
50	QPSK	1	268	20.47	20.54	20.55		
50	QPSK	135	0	20.45	20.46	20.47	21.6	0.0
50	QPSK	135	68	20.55	20.57	20.51	21.6	0.0
50	QPSK	135	135	20.54	20.49	20.54	21.6	0.0
50	QPSK	270	0	20.47	20.52	20.50		
50	16QAM	1	1	20.48	20.53	20.54	21.6	0.0
50	64QAM	1	1	20.44	20.47	20.45	21.5	0.1
50	256QAM	1	1	18.72	18.75	18.64	19.5	2.1
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.55	20.49	20.48	21.6	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	20.49	20.57	20.45	21.6	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.54	20.47	20.56	21.6	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.50	20.49	20.55	21.6	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.55	20.55	20.52	21.6	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.51	20.55	20.56	21.6	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.53	20.51	20.46	21.6	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.49	20.53	20.48	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	20.80	20.84	20.82	22.1	0.0
45	PI/2 BPSK	1	120	20.77	20.81	20.75		
45	PI/2 BPSK	1	240	20.73	20.76	20.82		
45	PI/2 BPSK	120	0	20.82	20.74	20.80	22.1	0.0
45	PI/2 BPSK	120	60	20.77	20.85	20.73	22.1	0.0
45	PI/2 BPSK	120	120	20.83	20.75	20.81	22.1	0.0
45	PI/2 BPSK	240	0	20.82	20.74	20.72		
45	QPSK	1	1	20.78	20.86	20.80	22.1	0.0
45	QPSK	1	120	20.81	20.77	20.77		
45	QPSK	1	240	20.82	20.77	20.76		
45	QPSK	120	0	20.78	20.75	20.74	22.1	0.0
45	QPSK	120	60	20.75	20.84	20.80	22.1	0.0
45	QPSK	120	120	20.78	20.80	20.75	22.1	0.0
45	QPSK	240	0	20.79	20.82	20.72		
45	16QAM	1	1	20.80	20.82	20.76	22.1	0.0
45	64QAM	1	1	20.24	20.22	20.25	21.5	0.6
45	256QAM	1	1	18.27	18.25	18.22	19.5	2.6
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	20.73	20.77	20.70	22.1	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	20.73	20.77	20.70	22.1	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	20.70	20.75	20.76	22.1	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	20.71	20.73	20.80	22.1	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	20.72	20.83	20.73	22.1	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	20.77	20.71	20.79	22.1	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	20.78	20.81	20.78	22.1	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	20.73	20.77	20.77	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	18.18	18.21	18.16	19.8	0.0
45	PI/2 BPSK	1	120	18.14	18.18	18.17		
45	PI/2 BPSK	1	240	18.19	18.15	18.13		
45	PI/2 BPSK	120	0	18.20	18.13	18.17	19.8	0.0
45	PI/2 BPSK	120	60	18.22	18.21	18.14	19.8	0.0
45	PI/2 BPSK	120	120	18.20	18.13	18.13	19.8	0.0
45	PI/2 BPSK	240	0	18.20	18.17	18.12		
45	QPSK	1	1	18.14	18.23	18.19	19.8	0.0
45	QPSK	1	120	18.21	18.16	18.17		
45	QPSK	1	240	18.22	18.21	18.12		
45	QPSK	120	0	18.13	18.16	18.14	19.8	0.0
45	QPSK	120	60	18.15	18.21	18.17	19.8	0.0
45	QPSK	120	120	18.12	18.15	18.15	19.8	0.0
45	QPSK	240	0	18.15	18.19	18.13		
45	16QAM	1	1	18.13	18.17	18.22	19.8	0.0
45	64QAM	1	1	18.20	18.19	18.15	19.8	0.0
45	256QAM	1	1	17.46	17.47	17.39	18.5	1.3
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.11	18.20	18.10	19.8	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.18	18.16	18.10	19.8	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.15	18.22	18.14	19.8	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.10	18.18	18.19	19.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.19	18.19	18.09	19.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.14	18.13	18.13	19.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.13	18.12	18.13	19.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.20	18.14	18.10	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		18.97		20.2	0.0
15	PI/2 BPSK	1	40		19.04			
15	PI/2 BPSK	1	77		18.94			
15	PI/2 BPSK	36	0		18.98		20.2	0.0
15	PI/2 BPSK	36	22		19.03		20.2	0.0
15	PI/2 BPSK	36	43		19.03		20.2	0.0
15	PI/2 BPSK	75	0		19.00			
15	QPSK	1	1		19.06		20.2	0.0
15	QPSK	1	40		18.99			
15	QPSK	1	77		18.93			
15	QPSK	36	0		19.02		20.2	0.0
15	QPSK	36	22		19.03		20.2	0.0
15	QPSK	36	43		18.97		20.2	0.0
15	QPSK	75	0		19.01			
15	16QAM	1	1		19.03		20.2	0.0
15	64QAM	1	1		18.92		20.2	0.0
	256QAM	1	1		18.15		19.5	0.7
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.95	18.95	18.90	20.2	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.96	19.01	18.97	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	21.26	21.28	21.17	22.1	0.0
40	PI/2 BPSK	1	53	21.24	21.26	21.17		
40	PI/2 BPSK	1	104	21.27	21.26	21.23		
40	PI/2 BPSK	50	0	21.26	21.24	21.27	22.1	0.0
40	PI/2 BPSK	50	28	21.23	21.22	21.24	22.1	0.0
40	PI/2 BPSK	50	56	21.25	21.25	21.22	22.1	0.0
40	PI/2 BPSK	100	0	21.16	21.18	21.25		
40	QPSK	1	1	21.26	21.29	21.17	22.1	0.0
40	QPSK	1	53	21.21	21.17	21.19		
40	QPSK	1	104	21.22	21.19	21.17		
40	QPSK	50	0	21.17	21.18	21.26	22.1	0.0
40	QPSK	50	28	21.21	21.28	21.19	22.1	0.0
40	QPSK	50	56	21.19	21.18	21.19	22.1	0.0
40	QPSK	100	0	21.18	21.21	21.16		
40	16QAM	1	1	21.16	21.24	21.20	22.1	0.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	0.6
40	256QAM	1	1	18.44	18.55	18.42	19.5	2.6
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	21.23	21.23	21.27	22.1	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	21.20	21.20	21.23	22.1	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.25	21.18	21.27	22.1	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	21.26	21.23	21.27	22.1	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	21.19	21.23	21.24	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.24	21.26	21.23	22.1	0.0
100	PI/2 BPSK	1	137	21.19	21.23	21.22		
100	PI/2 BPSK	1	271	21.26	21.24	21.22		
100	PI/2 BPSK	135	0	21.28	21.23	21.21	22.1	0.0
100	PI/2 BPSK	135	69	21.26	21.29	21.26	22.1	0.0
100	PI/2 BPSK	135	138	21.25	21.27	21.20	22.1	0.0
100	PI/2 BPSK	270	0	21.29	21.27	21.27		
100	QPSK	1	1	21.26	21.32	21.29	22.1	0.0
100	QPSK	1	137	21.30	21.28	21.24		
100	QPSK	1	271	21.21	21.30	21.23		
100	QPSK	135	0	21.27	21.30	21.29	22.1	0.0
100	QPSK	135	69	21.26	21.31	21.28	22.1	0.0
100	QPSK	135	138	21.19	21.23	21.25	22.1	0.0
100	QPSK	270	0	21.25	21.29	21.24		
100	16QAM	1	1	21.26	21.29	21.30	22.1	0.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	0.6
100	256QAM	1	1	18.43	18.45	18.37	19.5	2.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.19	21.27	21.20	22.1	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.24	21.21	21.15	22.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.21	21.21	21.17	22.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.18	21.24	21.24	22.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.23	21.18	21.16	22.1	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.18	21.22	21.23	22.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.17	21.24	21.19	22.1	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.18	21.20	21.27	22.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.21	21.23	21.22	22.1	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	21.23	21.29	21.24	22.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.16	21.25	21.21	22.1	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.19	21.17	21.16	22.1	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.23	21.23	21.26	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.27	24.30	24.24	25.1	0.0
100	PI/2 BPSK	1	137	24.22	24.29	24.25		
100	PI/2 BPSK	1	271	24.26	24.31	24.28		
100	PI/2 BPSK	135	0	24.24	24.31	24.30	25.1	0.0
100	PI/2 BPSK	135	69	24.32	24.31	24.29	25.1	0.0
100	PI/2 BPSK	135	138	24.33	24.29	24.26	25.1	0.0
100	PI/2 BPSK	270	0	24.32	24.25	24.33		
100	QPSK	1	1	24.28	24.35	24.27	25.1	0.0
100	QPSK	1	137	24.31	24.33	24.30		
100	QPSK	1	271	24.30	24.30	24.25		
100	QPSK	135	0	24.27	24.30	24.31	25.1	0.0
100	QPSK	135	69	24.30	24.34	24.23	25.1	0.0
100	QPSK	135	138	24.27	24.25	24.26	25.1	0.0
100	QPSK	270	0	24.21	24.31	24.25		
100	16QAM	1	1	24.32	24.33	24.32	25.1	0.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	0.6
100	256QAM	1	1	21.38	21.45	21.40	22.5	2.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	24.26	24.25	24.21	25.1	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	24.28	24.31	24.26	25.1	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.32	24.34	24.23	25.1	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.28	24.28	24.31	25.1	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.32	24.29	24.32	25.1	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	24.31	24.31	24.30	25.1	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.25	24.26	24.26	25.1	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	24.23	24.28	24.23	25.1	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.26	24.28	24.29	25.1	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	24.22	24.27	24.27	25.1	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	24.24	24.32	24.29	25.1	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	24.30	24.24	24.33	25.1	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.30	24.27	24.31	25.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	17.69	17.71	17.74	18.9	0.0
40	PI/2 BPSK	1	108	17.73	17.77	17.75		
40	PI/2 BPSK	1	214	17.70	17.75	17.77		
40	PI/2 BPSK	108	0	17.71	17.79	17.73	18.9	0.0
40	PI/2 BPSK	108	54	17.79	17.75	17.71	18.9	0.0
40	PI/2 BPSK	108	108	17.70	17.71	17.78	18.9	0.0
40	PI/2 BPSK	216	0	17.71	17.76	17.74		
40	QPSK	1	1	17.79	17.84	17.72	18.9	0.0
40	QPSK	1	108	17.74	17.72	17.77		
40	QPSK	1	214	17.79	17.74	17.68		
40	QPSK	108	0	17.75	17.80	17.68	18.9	0.0
40	QPSK	108	54	17.72	17.83	17.75	18.9	0.0
40	QPSK	108	108	17.79	17.81	17.80	18.9	0.0
40	QPSK	216	0	17.80	17.82	17.68		
40	16QAM	1	1	17.79	17.71	17.75	18.9	0.0
40	64QAM	1	1	17.73	17.70	17.79	18.9	0.0
40	256QAM	1	1	17.76	17.79	17.76	18.9	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	17.73	17.81	17.77	18.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	17.73	17.74	17.74	18.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	17.79	17.81	17.72	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	17.71	17.81	17.68	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.71	17.76	17.74	18.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.72	17.80	17.70	18.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.71	17.72	17.72	18.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	18.27	18.29	18.30	19.3	0.0
50	PI/2 BPSK	1	135	18.24	18.32	18.25		
50	PI/2 BPSK	1	268	18.33	18.25	18.28		
50	PI/2 BPSK	135	0	18.30	18.33	18.28	19.3	0.0
50	PI/2 BPSK	135	68	18.31	18.28	18.34	19.3	0.0
50	PI/2 BPSK	135	135	18.25	18.27	18.28	19.3	0.0
50	PI/2 BPSK	270	0	18.27	18.35	18.32		
50	QPSK	1	1	18.29	18.39	18.36	19.3	0.0
50	QPSK	1	135	18.24	18.35	18.26		
50	QPSK	1	268	18.33	18.35	18.36		
50	QPSK	135	0	18.33	18.29	18.29	19.3	0.0
50	QPSK	135	68	18.26	18.37	18.25	19.3	0.0
50	QPSK	135	135	18.31	18.27	18.36	19.3	0.0
50	QPSK	270	0	18.28	18.35	18.26		
50	16QAM	1	1	18.28	18.31	18.33	19.3	0.0
50	64QAM	1	1	18.32	18.25	18.26	19.3	0.0
50	256QAM	1	1	18.27	18.27	18.28	19.3	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.33	18.35	18.33	19.3	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	18.32	18.33	18.30	19.3	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.33	18.35	18.26	19.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.27	18.32	18.28	19.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.26	18.31	18.30	19.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.26	18.33	18.31	19.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.29	18.29	18.26	19.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.26	18.36	18.27	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	17.72	17.78	17.81	18.9	0.0
45	PI/2 BPSK	1	120	17.81	17.81	17.75		
45	PI/2 BPSK	1	240	17.76	17.74	17.82		
45	PI/2 BPSK	120	0	17.82	17.85	17.75	18.9	0.0
45	PI/2 BPSK	120	60	17.77	17.82	17.73	18.9	0.0
45	PI/2 BPSK	120	120	17.73	17.83	17.77	18.9	0.0
45	PI/2 BPSK	240	0	17.71	17.81	17.76		
45	QPSK	1	1	17.79	17.88	17.75	18.9	0.0
45	QPSK	1	120	17.77	17.75	17.73		
45	QPSK	1	240	17.71	17.76	17.72		
45	QPSK	120	0	17.77	17.83	17.73	18.9	0.0
45	QPSK	120	60	17.82	17.85	17.73	18.9	0.0
45	QPSK	120	120	17.77	17.79	17.75	18.9	0.0
45	QPSK	240	0	17.78	17.81	17.71		
45	16QAM	1	1	17.76	17.80	17.81	18.9	0.0
45	64QAM	1	1	17.72	17.80	17.76	18.9	0.0
45	256QAM	1	1	17.78	17.75	17.80	18.9	0.0
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	17.75	17.75	17.77	18.9	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	17.75	17.75	17.77	18.9	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.77	17.79	17.78	18.9	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.70	17.75	17.78	18.9	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.74	17.79	17.75	18.9	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.73	17.74	17.78	18.9	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.73	17.75	17.71	18.9	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.70	17.73	17.72	18.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.91		19.1	0.0
10	PI/2 BPSK	1	26		17.87			
10	PI/2 BPSK	1	50		17.93			
10	PI/2 BPSK	25	0		17.93		19.1	0.0
10	PI/2 BPSK	25	14		17.89		19.1	0.0
10	PI/2 BPSK	25	27		17.87		19.1	0.0
10	PI/2 BPSK	50	0		17.84			
10	QPSK	1	1		17.98		19.1	0.0
10	QPSK	1	26		17.89			
10	QPSK	1	50		17.85			
10	QPSK	25	0		17.90		19.1	0.0
10	QPSK	25	14		17.96		19.1	0.0
10	QPSK	25	27		17.94		19.1	0.0
10	QPSK	50	0		17.93			
10	16QAM	1	1		17.86		19.1	0.0
10	64QAM	1	1		17.92		19.1	0.0
10	256QAM	1	1		17.83		19.1	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.87	17.89	17.91	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.20	17.21	17.18	18.7	0.0
45	PI/2 BPSK	1	120	17.12	17.16	17.17		
45	PI/2 BPSK	1	240	17.13	17.13	17.14		
45	PI/2 BPSK	120	0	17.15	17.16	17.19	18.7	0.0
45	PI/2 BPSK	120	60	17.15	17.16	17.17	18.7	0.0
45	PI/2 BPSK	120	120	17.15	17.21	17.14	18.7	0.0
45	PI/2 BPSK	240	0	17.19	17.12	17.18		
45	QPSK	1	1	17.10	17.23	17.17	18.7	0.0
45	QPSK	1	120	17.16	17.18	17.10		
45	QPSK	1	240	17.10	17.12	17.13		
45	QPSK	120	0	17.14	17.11	17.19	18.7	0.0
45	QPSK	120	60	17.17	17.21	17.10	18.7	0.0
45	QPSK	120	120	17.09	17.17	17.17	18.7	0.0
45	QPSK	240	0	17.18	17.19	17.10		
45	16QAM	1	1	17.10	17.22	17.12	18.7	0.0
45	64QAM	1	1	17.10	17.14	17.20	18.7	0.0
45	256QAM	1	1	17.13	17.21	17.16	18.7	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.17	17.14	17.08	18.7	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.15	17.18	17.13	18.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.08	17.21	17.10	18.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.09	17.16	17.14	18.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.13	17.13	17.08	18.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.14	17.11	17.12	18.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.18	17.14	17.12	18.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.16	17.15	17.09	18.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		18.95		19.9	0.0
15	PI/2 BPSK	1	40		18.97			
15	PI/2 BPSK	1	77		18.96			
15	PI/2 BPSK	36	0		18.95		19.9	0.0
15	PI/2 BPSK	36	22		18.96		19.9	0.0
15	PI/2 BPSK	36	43		18.93		19.9	0.0
15	PI/2 BPSK	75	0		18.94			
15	QPSK	1	1		19.05		19.9	0.0
15	QPSK	1	40		19.00			
15	QPSK	1	77		18.96			
15	QPSK	36	0		18.97		19.9	0.0
15	QPSK	36	22		19.03		19.9	0.0
15	QPSK	36	43		18.92		19.9	0.0
15	QPSK	75	0		18.99			
15	16QAM	1	1		19.04		19.9	0.0
15	64QAM	1	1		18.94		19.9	0.0
	256QAM	1	1		18.94		19.5	0.4
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.97	18.98	18.96	19.9	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.95	19.02	18.97	19.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	17.97	18.08	18.03	19.3	0.0
40	PI/2 BPSK	1	53	18.04	18.06	18.05		
40	PI/2 BPSK	1	104	17.95	18.02	17.98		
40	PI/2 BPSK	50	0	18.04	18.00	18.03	19.3	0.0
40	PI/2 BPSK	50	28	18.03	18.01	18.04	19.3	0.0
40	PI/2 BPSK	50	56	18.05	17.97	17.98	19.3	0.0
40	PI/2 BPSK	100	0	18.05	18.08	18.01		
40	QPSK	1	1	17.97	18.09	17.95	19.3	0.0
40	QPSK	1	53	18.05	17.98	17.98		
40	QPSK	1	104	17.96	18.04	17.98		
40	QPSK	50	0	18.07	17.98	17.97	19.3	0.0
40	QPSK	50	28	17.99	18.08	18.02	19.3	0.0
40	QPSK	50	56	17.98	18.02	17.97	19.3	0.0
40	QPSK	100	0	17.98	18.04	18.02		
40	16QAM	1	1	18.00	17.97	18.03	19.3	0.0
40	64QAM	1	1	18.05	18.06	18.02	19.3	0.0
40	256QAM	1	1	17.96	17.99	18.04	19.3	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	18.05	17.98	18.06	19.3	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.03	18.02	18.07	19.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.05	17.99	18.06	19.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	17.96	18.04	18.02	19.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.01	18.03	18.05	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.04	18.07	18.10	19.3	0.0
100	PI/2 BPSK	1	137	18.09	18.07	18.07		
100	PI/2 BPSK	1	271	18.06	18.11	17.99		
100	PI/2 BPSK	135	0	18.10	18.05	18.08	19.3	0.0
100	PI/2 BPSK	135	69	18.00	18.09	18.03	19.3	0.0
100	PI/2 BPSK	135	138	18.10	18.02	18.08	19.3	0.0
100	PI/2 BPSK	270	0	18.09	18.07	18.02		
100	QPSK	1	1	18.05	18.12	18.11	19.3	0.0
100	QPSK	1	137	18.00	18.03	18.08		
100	QPSK	1	271	18.01	18.01	18.01		
100	QPSK	135	0	18.07	18.01	18.03	19.3	0.0
100	QPSK	135	69	18.06	18.09	18.08	19.3	0.0
100	QPSK	135	138	18.04	18.08	17.99	19.3	0.0
100	QPSK	270	0	18.02	18.08	18.03		
100	16QAM	1	1	17.99	18.11	18.06	19.3	0.0
100	64QAM	1	1	18.07	18.11	18.07	19.3	0.0
100	256QAM	1	1	18.05	18.04	17.99	19.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.07	17.99	18.06	19.3	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	18.01	18.00	18.07	19.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.04	18.06	18.05	19.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.05	17.99	18.01	19.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.06	18.01	17.97	19.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	18.03	18.07	18.05	19.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.01	18.04	18.05	19.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	17.95	18.03	17.97	19.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.01	18.05	18.06	19.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	17.96	18.01	18.04	19.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.98	18.00	17.99	19.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	17.98	18.05	17.97	19.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	17.95	18.07	17.96	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.06	21.05	21.01	22.3	0.0
100	PI/2 BPSK	1	137	21.02	21.07	21.05		
100	PI/2 BPSK	1	271	21.12	21.05	21.09		
100	PI/2 BPSK	135	0	21.01	21.09	21.06	22.3	0.0
100	PI/2 BPSK	135	69	21.06	21.04	21.08	22.3	0.0
100	PI/2 BPSK	135	138	21.04	21.03	21.02	22.3	0.0
100	PI/2 BPSK	270	0	21.08	21.04	21.01		
100	QPSK	1	1	21.04	21.15	21.08	22.3	0.0
100	QPSK	1	137	21.11	21.13	21.03		
100	QPSK	1	271	21.02	21.06	21.04		
100	QPSK	135	0	21.08	21.12	21.09	22.3	0.0
100	QPSK	135	69	21.03	21.14	21.12	22.3	0.0
100	QPSK	135	138	21.02	21.03	21.10	22.3	0.0
100	QPSK	270	0	21.05	21.11	21.01		
100	16QAM	1	1	21.10	21.08	21.10	22.3	0.0
100	64QAM	1	1	21.01	21.02	21.05	22.3	0.0
100	256QAM	1	1	21.02	21.05	21.06	22.3	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.11	21.07	21.05	22.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	21.08	21.06	21.08	22.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.06	21.08	21.09	22.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.02	21.01	21.09	22.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.02	21.05	21.10	22.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.09	21.09	21.01	22.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.05	21.10	21.01	22.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.04	21.08	21.09	22.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.02	21.11	21.08	22.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	21.11	21.03	21.10	22.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.01	21.13	21.06	22.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.10	21.11	21.09	22.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.11	21.02	21.07	22.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.32	18.35	18.33	19.6	0.0
40	PI/2 BPSK	1	108	18.32	18.39	18.38		
40	PI/2 BPSK	1	214	18.37	18.32	18.29		
40	PI/2 BPSK	108	0	18.38	18.32	18.37	19.6	0.0
40	PI/2 BPSK	108	54	18.32	18.36	18.32	19.6	0.0
40	PI/2 BPSK	108	108	18.31	18.30	18.28	19.6	0.0
40	PI/2 BPSK	216	0	18.34	18.37	18.37		
40	QPSK	1	1	18.34	18.42	18.32	19.6	0.0
40	QPSK	1	108	18.32	18.41	18.38		
40	QPSK	1	214	18.36	18.34	18.32		
40	QPSK	108	0	18.32	18.32	18.27	19.6	0.0
40	QPSK	108	54	18.29	18.39	18.28	19.6	0.0
40	QPSK	108	108	18.35	18.32	18.33	19.6	0.0
40	QPSK	216	0	18.33	18.37	18.32		
40	16QAM	1	1	18.36	18.41	18.33	19.6	0.0
40	64QAM	1	1	18.28	18.33	18.36	19.6	0.0
40	256QAM	1	1	18.36	18.37	18.33	19.5	0.1
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.32	18.35	18.30	19.6	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.36	18.37	18.31	19.6	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.37	18.27	18.34	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.27	18.30	18.25	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.35	18.31	18.32	19.6	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.32	18.33	18.33	19.6	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.32	18.35	18.33	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	17.70	17.65	17.66	18.9	0.0
50	PI/2 BPSK	1	135	17.65	17.72	17.70		
50	PI/2 BPSK	1	268	17.63	17.72	17.64		
50	PI/2 BPSK	135	0	17.65	17.69	17.70	18.9	0.0
50	PI/2 BPSK	135	68	17.70	17.72	17.72	18.9	0.0
50	PI/2 BPSK	135	135	17.71	17.72	17.69	18.9	0.0
50	PI/2 BPSK	270	0	17.66	17.75	17.69		
50	QPSK	1	1	17.71	17.78	17.75	18.9	0.0
50	QPSK	1	135	17.65	17.69	17.72		
50	QPSK	1	268	17.67	17.74	17.70		
50	QPSK	135	0	17.63	17.68	17.64	18.9	0.0
50	QPSK	135	68	17.73	17.76	17.74	18.9	0.0
50	QPSK	135	135	17.73	17.69	17.64	18.9	0.0
50	QPSK	270	0	17.65	17.73	17.66		
50	16QAM	1	1	17.72	17.68	17.69	18.9	0.0
50	64QAM	1	1	17.66	17.69	17.70	18.9	0.0
50	256QAM	1	1	17.63	17.73	17.71	18.9	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.68	17.69	17.64	18.9	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	17.66	17.68	17.71	18.9	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.64	17.77	17.70	18.9	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.64	17.72	17.69	18.9	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	17.69	17.75	17.73	18.9	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.64	17.70	17.73	18.9	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.68	17.68	17.70	18.9	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.67	17.66	17.72	18.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	18.36	18.36	18.30	19.6	0.0
45	PI/2 BPSK	1	120	18.38	18.42	18.39		
45	PI/2 BPSK	1	240	18.32	18.38	18.40		
45	PI/2 BPSK	120	0	18.35	18.36	18.39	19.6	0.0
45	PI/2 BPSK	120	60	18.37	18.40	18.40	19.6	0.0
45	PI/2 BPSK	120	120	18.35	18.37	18.30	19.6	0.0
45	PI/2 BPSK	240	0	18.39	18.36	18.37		
45	QPSK	1	1	18.42	18.45	18.37	19.6	0.0
45	QPSK	1	120	18.31	18.38	18.37		
45	QPSK	1	240	18.41	18.34	18.36		
45	QPSK	120	0	18.38	18.33	18.36	19.6	0.0
45	QPSK	120	60	18.41	18.43	18.31	19.6	0.0
45	QPSK	120	120	18.35	18.34	18.32	19.6	0.0
45	QPSK	240	0	18.39	18.41	18.35		
45	16QAM	1	1	18.33	18.38	18.40	19.6	0.0
45	64QAM	1	1	18.30	18.33	18.35	19.6	0.0
45	256QAM	1	1	18.36	18.42	18.31	19.5	0.1
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	18.27	18.36	18.32	19.6	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	18.27	18.36	18.32	19.6	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.30	18.37	18.26	19.6	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.36	18.31	18.32	19.6	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.35	18.32	18.31	19.6	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.36	18.32	18.29	19.6	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.29	18.31	18.26	19.6	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.31	18.31	18.36	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	18.69	18.65	18.69	20.1	0.0
45	PI/2 BPSK	1	120	18.63	18.68	18.66		
45	PI/2 BPSK	1	240	18.63	18.65	18.69		
45	PI/2 BPSK	120	0	18.69	18.73	18.65	20.1	0.0
45	PI/2 BPSK	120	60	18.68	18.73	18.69	20.1	0.0
45	PI/2 BPSK	120	120	18.72	18.67	18.63	20.1	0.0
45	PI/2 BPSK	240	0	18.69	18.64	18.64		
45	QPSK	1	1	18.65	18.75	18.66	20.1	0.0
45	QPSK	1	120	18.64	18.67	18.62		
45	QPSK	1	240	18.64	18.71	18.66		
45	QPSK	120	0	18.61	18.68	18.64	20.1	0.0
45	QPSK	120	60	18.64	18.71	18.66	20.1	0.0
45	QPSK	120	120	18.70	18.65	18.70	20.1	0.0
45	QPSK	240	0	18.62	18.68	18.67		
45	16QAM	1	1	18.69	18.65	18.70	20.1	0.0
45	64QAM	1	1	18.60	18.70	18.61	20.1	0.0
45	256QAM	1	1	18.36	18.44	18.41	19.5	0.6
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.66	18.62	18.63	20.1	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.65	18.63	18.67	20.1	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.60	18.71	18.63	20.1	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.59	18.72	18.64	20.1	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.67	18.69	18.62	20.1	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.59	18.62	18.64	20.1	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.69	18.62	18.62	20.1	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.67	18.60	18.69	20.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.00		21.8	0.0
15	PI/2 BPSK	1	40		20.93			
15	PI/2 BPSK	1	77		20.96			
15	PI/2 BPSK	36	0		21.00		21.8	0.0
15	PI/2 BPSK	36	22		20.93		21.8	0.0
15	PI/2 BPSK	36	43		21.00		21.8	0.0
15	PI/2 BPSK	75	0		21.02			
15	QPSK	1	1		21.03		21.8	0.0
15	QPSK	1	40		21.01			
15	QPSK	1	77		20.97			
15	QPSK	36	0		20.93		21.8	0.0
15	QPSK	36	22		21.02		21.8	0.0
15	QPSK	36	43		21.00		21.8	0.0
15	QPSK	75	0		20.97			
15	16QAM	1	1		21.01		21.8	0.0
15	64QAM	1	1		20.61		21.5	0.3
	256QAM	1	1		18.83		19.5	2.3
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.94	21.00	20.93	21.8	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.94	20.95	20.99	21.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	18.02	18.02	17.95	19.0	0.0
40	PI/2 BPSK	1	53	17.94	18.01	17.96		
40	PI/2 BPSK	1	104	17.97	18.02	17.98		
40	PI/2 BPSK	50	0	17.99	17.97	18.04	19.0	0.0
40	PI/2 BPSK	50	28	17.94	18.05	18.00	19.0	0.0
40	PI/2 BPSK	50	56	17.97	17.98	17.97	19.0	0.0
40	PI/2 BPSK	100	0	18.01	17.99	18.02		
40	QPSK	1	1	17.96	18.09	18.02	19.0	0.0
40	QPSK	1	53	18.03	17.99	17.98		
40	QPSK	1	104	17.98	18.05	17.98		
40	QPSK	50	0	17.99	18.04	17.96	19.0	0.0
40	QPSK	50	28	18.05	18.08	18.04	19.0	0.0
40	QPSK	50	56	18.06	17.96	18.04	19.0	0.0
40	QPSK	100	0	18.06	18.07	17.95		
40	16QAM	1	1	17.99	17.95	18.01	19.0	0.0
40	64QAM	1	1	18.05	18.04	18.01	19.0	0.0
40	256QAM	1	1	18.00	17.97	18.02	19.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	17.98	17.99	17.98	19.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	17.95	17.99	18.04	19.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.01	18.00	18.05	19.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.05	17.98	17.99	19.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.05	17.97	17.96	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.03	18.07	18.01	19.0	0.0
100	PI/2 BPSK	1	137	18.00	18.02	18.08		
100	PI/2 BPSK	1	271	18.08	18.08	18.04		
100	PI/2 BPSK	135	0	18.06	18.03	18.08	19.0	0.0
100	PI/2 BPSK	135	69	18.06	18.03	18.10	19.0	0.0
100	PI/2 BPSK	135	138	18.04	18.08	18.07	19.0	0.0
100	PI/2 BPSK	270	0	18.03	18.02	18.07		
100	QPSK	1	1	18.09	18.14	18.10	19.0	0.0
100	QPSK	1	137	18.07	18.13	18.07		
100	QPSK	1	271	18.02	18.07	18.05		
100	QPSK	135	0	18.05	18.01	18.03	19.0	0.0
100	QPSK	135	69	18.10	18.13	18.02	19.0	0.0
100	QPSK	135	138	18.02	18.11	18.10	19.0	0.0
100	QPSK	270	0	18.02	18.12	18.11		
100	16QAM	1	1	18.12	18.04	18.07	19.0	0.0
100	64QAM	1	1	18.03	18.13	18.12	19.0	0.0
100	256QAM	1	1	18.10	18.09	18.07	19.0	0.0
Channel				506200	518598	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.00	18.01	17.95	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.95	18.02	17.97	19.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.03	17.97	17.95	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.04	18.02	18.01	19.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.03	18.05	18.00	19.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	17.96	18.02	18.00	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.04	18.00	18.05	19.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	17.95	18.00	17.95	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.06	17.98	18.04	19.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	17.99	17.96	18.02	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.95	18.05	18.05	19.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.02	18.00	18.06	19.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.04	18.05	18.06	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.97	21.09	21.06	22.0	0.0
100	PI/2 BPSK	1	137	21.03	21.08	21.08		
100	PI/2 BPSK	1	271	21.06	21.01	21.06		
100	PI/2 BPSK	135	0	20.97	21.09	21.07	22.0	0.0
100	PI/2 BPSK	135	69	21.00	21.00	21.03	22.0	0.0
100	PI/2 BPSK	135	138	21.03	20.99	21.02	22.0	0.0
100	PI/2 BPSK	270	0	21.00	21.10	21.01		
100	QPSK	1	1	21.07	21.11	21.02	22.0	0.0
100	QPSK	1	137	21.08	21.10	21.06		
100	QPSK	1	271	21.00	21.02	21.01		
100	QPSK	135	0	21.07	21.07	21.04	22.0	0.0
100	QPSK	135	69	20.98	21.08	21.04	22.0	0.0
100	QPSK	135	138	20.99	21.04	20.98	22.0	0.0
100	QPSK	270	0	21.06	21.07	21.03		
100	16QAM	1	1	21.00	21.04	21.01	22.0	0.0
100	64QAM	1	1	20.97	21.09	21.02	22.0	0.0
100	256QAM	1	1	21.07	20.99	20.97	22.0	0.0
Channel				506200	518598	526996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.00	20.98	20.99	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.06	21.04	21.03	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.95	21.02	21.04	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.94	21.03	21.04	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.99	20.97	20.96	22.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.00	20.99	20.97	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.94	21.04	20.97	22.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	20.95	20.99	21.05	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.00	20.96	21.01	22.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	20.95	21.03	21.03	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.01	20.95	20.94	22.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	20.99	20.99	20.96	22.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	20.99	21.00	21.04	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	17.04	17.07	17.01	18.4	0.0
40	PI/2 BPSK	1	53	17.03	17.12	17.06		
40	PI/2 BPSK	1	104	17.10	17.07	17.05		
40	PI/2 BPSK	50	0	17.13	17.14	17.08	18.4	0.0
40	PI/2 BPSK	50	28	17.08	17.05	17.03	18.4	0.0
40	PI/2 BPSK	50	56	17.03	17.09	17.07	18.4	0.0
40	PI/2 BPSK	100	0	17.09	17.11	17.05		
40	QPSK	1	1	17.11	17.16	17.12	18.4	0.0
40	QPSK	1	53	17.02	17.15	17.06		
40	QPSK	1	104	17.02	17.08	17.08		
40	QPSK	50	0	17.12	17.07	17.03	18.4	0.0
40	QPSK	50	28	17.07	17.14	17.06	18.4	0.0
40	QPSK	50	56	17.09	17.11	17.11	18.4	0.0
40	QPSK	100	0	17.10	17.12	17.07		
40	16QAM	1	1	17.03	17.15	17.09	18.4	0.0
40	64QAM	1	1	17.04	17.14	17.13	18.4	0.0
40	256QAM	1	1	17.03	17.15	17.03	18.4	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	17.09	17.05	17.04	18.4	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	17.08	17.10	17.06	18.4	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	17.07	17.08	17.11	18.4	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	17.13	17.07	17.09	18.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.42	17.49	17.43	18.6	0.0
100	PI/2 BPSK	1	137	17.50	17.46	17.49		
100	PI/2 BPSK	1	271	17.44	17.54	17.44		
100	PI/2 BPSK	135	0	17.46	17.49	17.42	18.6	0.0
100	PI/2 BPSK	135	69	17.50	17.51	17.48	18.6	0.0
100	PI/2 BPSK	135	138	17.49	17.47	17.50	18.6	0.0
100	PI/2 BPSK	270	0	17.46	17.49	17.46		
100	QPSK	1	1	17.42	17.55	17.40	18.6	0.0
100	QPSK	1	137	17.48	17.52	17.51		
100	QPSK	1	271	17.42	17.45	17.41		
100	QPSK	135	0	17.47	17.44	17.42	18.6	0.0
100	QPSK	135	69	17.45	17.53	17.50	18.6	0.0
100	QPSK	135	138	17.46	17.51	17.43	18.6	0.0
100	QPSK	270	0	17.48	17.51	17.47		
100	16QAM	1	1	17.51	17.48	17.47	18.6	0.0
100	64QAM	1	1	17.49	17.49	17.51	18.6	0.0
100	256QAM	1	1	17.43	17.54	17.49	18.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.40	17.40	17.42	18.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.45	17.47	17.40	18.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.46	17.43	17.46	18.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.38	17.44	17.39	18.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.36	17.51	17.45	18.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.43	17.41	17.44	18.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.44	17.50	17.47	18.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	17.44	17.40	17.45	18.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.37	17.46	17.43	18.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	17.45	17.50	17.42	18.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.47	17.39	17.37	18.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.49	20.47	20.43	21.6	0.0
100	PI/2 BPSK	1	137	20.48	20.57	20.54		
100	PI/2 BPSK	1	271	20.50	20.50	20.53		
100	PI/2 BPSK	135	0	20.45	20.57	20.46	21.6	0.0
100	PI/2 BPSK	135	69	20.46	20.49	20.43	21.6	0.0
100	PI/2 BPSK	135	138	20.51	20.53	20.50	21.6	0.0
100	PI/2 BPSK	270	0	20.52	20.57	20.53		
100	QPSK	1	1	20.57	20.59	20.55	21.6	0.0
100	QPSK	1	137	20.45	20.57	20.44		
100	QPSK	1	271	20.44	20.54	20.50		
100	QPSK	135	0	20.49	20.47	20.46	21.6	0.0
100	QPSK	135	69	20.49	20.54	20.43	21.6	0.0
100	QPSK	135	138	20.50	20.51	20.50	21.6	0.0
100	QPSK	270	0	20.46	20.51	20.43		
100	16QAM	1	1	20.49	20.54	20.46	21.6	0.0
100	64QAM	1	1	20.50	20.55	20.54	21.6	0.0
100	256QAM	1	1	20.49	20.48	20.55	21.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.45	20.50	20.48	21.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.43	20.41	20.48	21.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.46	20.44	20.41	21.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.42	20.43	20.39	21.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.48	20.48	20.50	21.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.47	20.43	20.48	21.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.46	20.43	20.45	21.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.48	20.46	20.45	21.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.43	20.52	20.50	21.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	20.38	20.51	20.40	21.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.48	20.50	20.44	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.45		18.6	0.0
100	PI/2 BPSK	1	137		17.37			
100	PI/2 BPSK	1	271		17.48			
100	PI/2 BPSK	135	0		17.44		18.6	0.0
100	PI/2 BPSK	135	69		17.41		18.6	0.0
100	PI/2 BPSK	135	138		17.41		18.6	0.0
100	PI/2 BPSK	270	0		17.38			
100	QPSK	1	1		17.49		18.6	0.0
100	QPSK	1	137		17.36			
100	QPSK	1	271		17.42			
100	QPSK	135	0		17.36		18.6	0.0
100	QPSK	135	69		17.45		18.6	0.0
100	QPSK	135	138		17.44		18.6	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.43		18.6	0.0
100	64QAM	1	1		17.38		18.6	0.0
100	256QAM	1	1		17.44		18.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.43	17.40	17.36	18.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.46	17.41	17.48	18.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.40	17.39	17.39	18.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.43	17.43	17.38	18.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.46	17.46	17.39	18.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.47	17.44	17.37	18.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.44	17.46	17.47	18.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.43	17.43	17.44	18.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.46	17.47	17.40	18.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.45	17.47	17.38	18.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.38	17.48	17.39	18.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.40		21.6	0.0
100	PI/2 BPSK	1	137		20.51			
100	PI/2 BPSK	1	271		20.51			
100	PI/2 BPSK	135	0		20.49		21.6	0.0
100	PI/2 BPSK	135	69		20.43		21.6	0.0
100	PI/2 BPSK	135	138		20.41		21.6	0.0
100	PI/2 BPSK	270	0		20.45			
100	QPSK	1	1		20.52		21.6	0.0
100	QPSK	1	137		20.42			
100	QPSK	1	271		20.39			
100	QPSK	135	0		20.44		21.6	0.0
100	QPSK	135	69		20.51		21.6	0.0
100	QPSK	135	138		20.45		21.6	0.0
100	QPSK	270	0		20.45			
100	16QAM	1	1		20.47		21.6	0.0
100	64QAM	1	1		20.48		21.6	0.0
100	256QAM	1	1		20.39		21.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.40	20.47	20.39	21.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.41	20.46	20.41	21.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.43	20.51	20.49	21.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.41	20.48	20.49	21.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.44	20.48	20.45	21.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.40	20.43	20.44	21.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.43	20.42	20.45	21.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.47	20.45	20.47	21.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.39	20.48	20.47	21.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.42	20.42	20.41	21.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.42	20.48	20.44	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.36		18.6	0.0
100	PI/2 BPSK	1	137		17.46			
100	PI/2 BPSK	1	271		17.37			
100	PI/2 BPSK	135	0		17.38		18.6	0.0
100	PI/2 BPSK	135	69		17.41		18.6	0.0
100	PI/2 BPSK	135	138		17.39		18.6	0.0
100	PI/2 BPSK	270	0		17.41			
100	QPSK	1	1		17.54		18.6	0.0
100	QPSK	1	137		17.44			
100	QPSK	1	271		17.45			
100	QPSK	135	0		17.47		18.6	0.0
100	QPSK	135	69		17.48		18.6	0.0
100	QPSK	135	138		17.40		18.6	0.0
100	QPSK	270	0		17.44			
100	16QAM	1	1		17.41		18.6	0.0
100	64QAM	1	1		17.43		18.6	0.0
100	256QAM	1	1		17.44		18.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.38	17.40	17.44	18.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.36	17.44	17.40	18.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.43	17.51	17.39	18.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.37	17.48	17.46	18.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.38	17.44	17.42	18.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.41	17.48	17.43	18.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.45	17.47	17.45	18.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	17.47	17.49	17.47	18.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.39	17.41	17.44	18.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.43	17.44	17.42	18.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.44	17.43	17.47	18.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.48		21.6	0.0
100	PI/2 BPSK	1	137		20.46			
100	PI/2 BPSK	1	271		20.47			
100	PI/2 BPSK	135	0		20.48		21.6	0.0
100	PI/2 BPSK	135	69		20.45		21.6	0.0
100	PI/2 BPSK	135	138		20.49		21.6	0.0
100	PI/2 BPSK	270	0		20.47			
100	QPSK	1	1		20.53		21.6	0.0
100	QPSK	1	137		20.48			
100	QPSK	1	271		20.43			
100	QPSK	135	0		20.44		21.6	0.0
100	QPSK	135	69		20.51		21.6	0.0
100	QPSK	135	138		20.50		21.6	0.0
100	QPSK	270	0		20.45			
100	16QAM	1	1		20.49		21.6	0.0
100	64QAM	1	1		20.41		21.6	0.0
100	256QAM	1	1		20.45		21.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.46	20.50	20.42	21.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.47	20.48	20.48	21.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.50	20.48	20.38	21.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.40	20.46	20.44	21.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.41	20.47	20.42	21.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.40	20.47	20.47	21.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.38	20.52	20.42	21.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.43	20.42	20.40	21.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.49	20.42	20.49	21.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	20.38	20.43	20.40	21.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.41	20.44	20.47	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.39		18.6	0.0
100	PI/2 BPSK	1	137		17.39			
100	PI/2 BPSK	1	271		17.39			
100	PI/2 BPSK	135	0		17.43		18.6	0.0
100	PI/2 BPSK	135	69		17.44		18.6	0.0
100	PI/2 BPSK	135	138		17.40		18.6	0.0
100	PI/2 BPSK	270	0		17.48			
100	QPSK	1	1		17.52		18.6	0.0
100	QPSK	1	137		17.39			
100	QPSK	1	271		17.39			
100	QPSK	135	0		17.46		18.6	0.0
100	QPSK	135	69		17.51		18.6	0.0
100	QPSK	135	138		17.48		18.6	0.0
100	QPSK	270	0		17.45			
100	16QAM	1	1		17.45		18.6	0.0
100	64QAM	1	1		17.43		18.6	0.0
100	256QAM	1	1		17.45		18.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.43	17.44	17.39	18.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.45	17.50	17.37	18.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.37	17.46	17.36	18.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.39	17.50	17.45	18.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.39	17.51	17.42	18.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.43	17.41	17.36	18.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.43	17.46	17.45	18.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.48	17.48	17.38	18.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.36	17.51	17.46	18.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.41	17.45	17.47	18.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.38	17.43	17.40	18.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.47		21.6	0.0
100	PI/2 BPSK	1	137		20.43			
100	PI/2 BPSK	1	271		20.46			
100	PI/2 BPSK	135	0		20.41		21.6	0.0
100	PI/2 BPSK	135	69		20.43		21.6	0.0
100	PI/2 BPSK	135	138		20.43		21.6	0.0
100	PI/2 BPSK	270	0		20.44			
100	QPSK	1	1		20.55		21.6	0.0
100	QPSK	1	137		20.41			
100	QPSK	1	271		20.44			
100	QPSK	135	0		20.40		21.6	0.0
100	QPSK	135	69		20.49		21.6	0.0
100	QPSK	135	138		20.43		21.6	0.0
100	QPSK	270	0		20.46			
100	16QAM	1	1		20.47		21.6	0.0
100	64QAM	1	1		20.39		21.6	0.0
100	256QAM	1	1		20.50		21.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.49	20.50	20.42	21.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.41	20.42	20.50	21.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.46	20.47	20.47	21.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.42	20.49	20.44	21.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.43	20.51	20.50	21.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.40	20.52	20.40	21.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.49	20.44	20.49	21.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.43	20.52	20.40	21.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.46	20.49	20.41	21.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.42	20.48	20.43	21.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.48	20.45	20.41	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.51	15.49	15.46	16.3	0.0
40	PI/2 BPSK	1	53	15.46	15.55	15.52		
40	PI/2 BPSK	1	104	15.49	15.51	15.44		
40	PI/2 BPSK	50	0	15.46	15.55	15.50	16.3	0.0
40	PI/2 BPSK	50	28	15.45	15.56	15.54	16.3	0.0
40	PI/2 BPSK	50	56	15.48	15.45	15.52	16.3	0.0
40	PI/2 BPSK	100	0	15.49	15.52	15.46		
40	QPSK	1	1	15.50	15.57	15.52	16.3	0.0
40	QPSK	1	53	15.50	15.53	15.49		
40	QPSK	1	104	15.54	15.48	15.53		
40	QPSK	50	0	15.48	15.48	15.44	16.3	0.0
40	QPSK	50	28	15.54	15.56	15.55	16.3	0.0
40	QPSK	50	56	15.47	15.55	15.48	16.3	0.0
40	QPSK	100	0	15.50	15.54	15.51		
40	16QAM	1	1	15.53	15.48	15.55	16.3	0.0
40	64QAM	1	1	15.45	15.48	15.54	16.3	0.0
40	256QAM	1	1	15.55	15.52	15.47	16.3	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.51	15.46	15.47	16.3	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.52	15.48	15.49	16.3	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	15.50	15.55	15.50	16.3	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.54	15.54	15.46	16.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.98	16.06	15.98	17.3	0.0
100	PI/2 BPSK	1	137	16.05	15.98	15.95		
100	PI/2 BPSK	1	271	15.98	16.06	16.02		
100	PI/2 BPSK	135	0	16.05	15.99	15.98	17.3	0.0
100	PI/2 BPSK	135	69	15.98	16.05	16.00	17.3	0.0
100	PI/2 BPSK	135	138	16.00	15.96	16.01	17.3	0.0
100	PI/2 BPSK	270	0	15.96	16.06	15.95		
100	QPSK	1	1	16.05	16.08	16.02	17.3	0.0
100	QPSK	1	137	16.05	16.01	16.06		
100	QPSK	1	271	15.98	15.96	15.96		
100	QPSK	135	0	16.00	15.97	16.04	17.3	0.0
100	QPSK	135	69	16.06	16.07	16.06	17.3	0.0
100	QPSK	135	138	15.97	16.02	16.03	17.3	0.0
100	QPSK	270	0	15.98	16.05	16.02		
100	16QAM	1	1	15.94	16.03	15.99	17.3	0.0
100	64QAM	1	1	15.98	16.03	15.95	17.3	0.0
100	256QAM	1	1	16.00	16.00	16.03	17.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.98	15.92	15.98	17.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.99	16.02	15.96	17.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.89	15.96	15.99	17.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.98	16.02	15.92	17.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.93	16.01	15.95	17.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.00	15.99	15.96	17.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.97	16.00	15.96	17.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	15.99	15.93	15.91	17.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.97	16.00	15.96	17.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.92	15.97	15.97	17.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.99	16.01	15.89	17.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.97	19.02	19.00	20.3	0.0
100	PI/2 BPSK	1	137	19.00	19.03	18.93		
100	PI/2 BPSK	1	271	18.96	19.00	18.94		
100	PI/2 BPSK	135	0	18.95	19.00	19.03	20.3	0.0
100	PI/2 BPSK	135	69	18.94	18.99	19.04	20.3	0.0
100	PI/2 BPSK	135	138	19.01	19.04	18.98	20.3	0.0
100	PI/2 BPSK	270	0	19.00	18.98	18.96		
100	QPSK	1	1	19.03	19.05	18.97	20.3	0.0
100	QPSK	1	137	19.03	18.95	19.00		
100	QPSK	1	271	18.99	18.94	19.04		
100	QPSK	135	0	19.00	18.94	19.00	20.3	0.0
100	QPSK	135	69	18.96	19.03	18.94	20.3	0.0
100	QPSK	135	138	18.92	19.02	19.00	20.3	0.0
100	QPSK	270	0	19.01	19.02	18.98		
100	16QAM	1	1	19.04	18.95	18.94	20.3	0.0
100	64QAM	1	1	18.96	18.95	19.03	20.3	0.0
100	256QAM	1	1	18.96	18.98	19.00	20.3	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.98	19.04	18.95	20.3	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.03	18.96	18.93	20.3	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.93	18.95	18.98	20.3	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.03	18.95	19.01	20.3	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.03	18.96	19.03	20.3	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.99	18.94	19.00	20.3	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.02	19.01	19.03	20.3	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.93	19.03	19.03	20.3	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.97	19.04	18.98	20.3	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.01	18.94	18.95	20.3	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.93	18.98	18.95	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.93		17.3	0.0
100	PI/2 BPSK	1	137		16.02			
100	PI/2 BPSK	1	271		15.96			
100	PI/2 BPSK	135	0		16.00		17.3	0.0
100	PI/2 BPSK	135	69		15.95		17.3	0.0
100	PI/2 BPSK	135	138		15.92		17.3	0.0
100	PI/2 BPSK	270	0		15.99			
100	QPSK	1	1		16.05		17.3	0.0
100	QPSK	1	137		16.00			
100	QPSK	1	271		15.96			
100	QPSK	135	0		16.00		17.3	0.0
100	QPSK	135	69		16.03		17.3	0.0
100	QPSK	135	138		16.02		17.3	0.0
100	QPSK	270	0		16.00			
100	16QAM	1	1		16.02		17.3	0.0
100	64QAM	1	1		15.95		17.3	0.0
100	256QAM	1	1		15.95		17.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.98	15.95	16.01	17.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.92	15.95	15.93	17.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.90	15.96	15.99	17.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.92	16.01	15.90	17.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.92	15.98	15.97	17.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.96	15.99	15.90	17.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.95	15.95	15.97	17.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.89	16.01	15.96	17.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.96	16.02	16.00	17.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.98	15.95	15.96	17.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.99	16.00	15.93	17.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.03		20.3	0.0
100	PI/2 BPSK	1	137		19.02			
100	PI/2 BPSK	1	271		18.94			
100	PI/2 BPSK	135	0		19.04		20.3	0.0
100	PI/2 BPSK	135	69		18.92		20.3	0.0
100	PI/2 BPSK	135	138		19.01		20.3	0.0
100	PI/2 BPSK	270	0		18.95			
100	QPSK	1	1		19.09		20.3	0.0
100	QPSK	1	137		18.93			
100	QPSK	1	271		19.02			
100	QPSK	135	0		19.02		20.3	0.0
100	QPSK	135	69		19.05		20.3	0.0
100	QPSK	135	138		18.96		20.3	0.0
100	QPSK	270	0		18.97			
100	16QAM	1	1		19.02		20.3	0.0
100	64QAM	1	1		19.04		20.3	0.0
100	256QAM	1	1		18.92		20.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.98	18.98	18.93	20.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.93	18.97	18.99	20.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.95	19.00	18.96	20.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.93	19.05	18.98	20.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.94	18.98	18.95	20.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.99	18.97	18.95	20.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.94	18.98	18.95	20.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.97	19.01	19.00	20.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.03	19.00	18.97	20.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.95	18.97	19.01	20.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.99	18.96	18.94	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		16.01		17.3	0.0
100	PI/2 BPSK	1	137		15.98			
100	PI/2 BPSK	1	271		15.99			
100	PI/2 BPSK	135	0		15.96		17.3	0.0
100	PI/2 BPSK	135	69		15.93		17.3	0.0
100	PI/2 BPSK	135	138		16.03		17.3	0.0
100	PI/2 BPSK	270	0		16.01			
100	QPSK	1	1		16.06		17.3	0.0
100	QPSK	1	137		16.02			
100	QPSK	1	271		15.98			
100	QPSK	135	0		16.02		17.3	0.0
100	QPSK	135	69		16.04		17.3	0.0
100	QPSK	135	138		15.99		17.3	0.0
100	QPSK	270	0		15.98			
100	16QAM	1	1		15.96		17.3	0.0
100	64QAM	1	1		15.93		17.3	0.0
100	256QAM	1	1		15.95		17.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.99	15.92	15.90	17.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.89	15.90	15.98	17.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.94	15.99	15.93	17.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.92	16.02	15.98	17.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.92	15.91	15.99	17.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.91	16.02	15.99	17.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.96	16.01	15.98	17.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	15.92	15.96	15.90	17.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.91	15.96	16.00	17.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.89	15.98	15.98	17.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.96	15.97	15.99	17.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.01		20.3	0.0
100	PI/2 BPSK	1	137		19.03			
100	PI/2 BPSK	1	271		18.94			
100	PI/2 BPSK	135	0		19.00		20.3	0.0
100	PI/2 BPSK	135	69		18.97		20.3	0.0
100	PI/2 BPSK	135	138		19.01		20.3	0.0
100	PI/2 BPSK	270	0		19.00			
100	QPSK	1	1		19.06		20.3	0.0
100	QPSK	1	137		18.95			
100	QPSK	1	271		18.95			
100	QPSK	135	0		18.94		20.3	0.0
100	QPSK	135	69		19.04		20.3	0.0
100	QPSK	135	138		18.96		20.3	0.0
100	QPSK	270	0		18.97			
100	16QAM	1	1		18.94		20.3	0.0
100	64QAM	1	1		18.94		20.3	0.0
100	256QAM	1	1		18.92		20.3	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.01	18.96	18.93	20.3	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.99	18.98	18.93	20.3	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.97	19.01	19.03	20.3	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.01	19.02	19.04	20.3	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.95	19.04	18.98	20.3	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.95	18.95	18.93	20.3	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.92	19.02	18.95	20.3	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.95	19.04	18.94	20.3	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.97	18.93	18.95	20.3	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.01	19.00	18.96	20.3	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.93	18.98	19.01	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.98		17.3	0.0
100	PI/2 BPSK	1	137		16.00			
100	PI/2 BPSK	1	271		16.03			
100	PI/2 BPSK	135	0		16.04		17.3	0.0
100	PI/2 BPSK	135	69		15.97		17.3	0.0
100	PI/2 BPSK	135	138		16.01		17.3	0.0
100	PI/2 BPSK	270	0		16.02			
100	QPSK	1	1		16.05		17.3	0.0
100	QPSK	1	137		15.97			
100	QPSK	1	271		15.97			
100	QPSK	135	0		16.02		17.3	0.0
100	QPSK	135	69		16.03		17.3	0.0
100	QPSK	135	138		15.92		17.3	0.0
100	QPSK	270	0		16.00			
100	16QAM	1	1		16.01		17.3	0.0
100	64QAM	1	1		16.01		17.3	0.0
100	256QAM	1	1		15.95		17.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.96	15.95	15.93	17.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.00	15.92	15.96	17.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.00	15.92	15.92	17.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.90	15.99	15.96	17.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.93	15.97	15.92	17.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.91	15.95	15.91	17.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.92	15.97	15.99	17.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.97	15.93	15.99	17.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.90	15.91	15.99	17.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.93	15.95	15.98	17.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.89	15.92	15.99	17.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.98		20.3	0.0
100	PI/2 BPSK	1	137		18.94			
100	PI/2 BPSK	1	271		19.04			
100	PI/2 BPSK	135	0		18.95		20.3	0.0
100	PI/2 BPSK	135	69		19.03		20.3	0.0
100	PI/2 BPSK	135	138		18.96		20.3	0.0
100	PI/2 BPSK	270	0		18.97			
100	QPSK	1	1		19.05		20.3	0.0
100	QPSK	1	137		18.94			
100	QPSK	1	271		18.94			
100	QPSK	135	0		18.93		20.3	0.0
100	QPSK	135	69		19.04		20.3	0.0
100	QPSK	135	138		19.03		20.3	0.0
100	QPSK	270	0		19.03			
100	16QAM	1	1		19.00		20.3	0.0
100	64QAM	1	1		18.92		20.3	0.0
100	256QAM	1	1		19.04		20.3	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.96	18.99	19.01	20.3	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.00	19.01	18.94	20.3	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.93	18.97	18.97	20.3	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.00	19.01	18.96	20.3	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.93	19.01	19.04	20.3	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.02	18.95	18.94	20.3	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.97	18.98	19.03	20.3	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.95	18.99	18.97	20.3	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.96	19.03	19.00	20.3	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.00	18.95	18.96	20.3	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.97	18.93	18.94	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.04	18.07	18.03	19.2	0.0
40	PI/2 BPSK	1	53	18.03	18.08	18.07		
40	PI/2 BPSK	1	104	18.03	18.09	18.14		
40	PI/2 BPSK	50	0	18.09	18.12	18.02	19.2	0.0
40	PI/2 BPSK	50	28	18.03	18.04	18.03	19.2	0.0
40	PI/2 BPSK	50	56	18.09	18.13	18.04	19.2	0.0
40	PI/2 BPSK	100	0	18.09	18.07	18.08		
40	QPSK	1	1	18.04	18.16	18.06	19.2	0.0
40	QPSK	1	53	18.10	18.10	18.09		
40	QPSK	1	104	18.14	18.08	18.09		
40	QPSK	50	0	18.09	18.07	18.09	19.2	0.0
40	QPSK	50	28	18.10	18.15	18.14	19.2	0.0
40	QPSK	50	56	18.13	18.14	18.13	19.2	0.0
40	QPSK	100	0	18.04	18.08	18.04		
40	16QAM	1	1	18.13	18.07	18.13	19.2	0.0
40	64QAM	1	1	18.11	18.05	18.14	19.2	0.0
40	256QAM	1	1	18.03	18.03	18.07	19.2	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.12	18.10	18.05	19.2	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.05	18.09	18.05	19.2	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	18.06	18.10	18.07	19.2	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.02	18.15	18.04	19.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	15.62	15.66	15.63	16.6	0.0
100	PI/2 BPSK	1	137	15.67	15.66	15.72		
100	PI/2 BPSK	1	271	15.67	15.71	15.64		
100	PI/2 BPSK	135	0	15.71	15.66	15.62	16.6	0.0
100	PI/2 BPSK	135	69	15.61	15.64	15.68	16.6	0.0
100	PI/2 BPSK	135	138	15.64	15.67	15.70	16.6	0.0
100	PI/2 BPSK	270	0	15.69	15.72	15.70		
100	QPSK	1	1	15.68	15.73	15.66	16.6	0.0
100	QPSK	1	137	15.62	15.68	15.63		
100	QPSK	1	271	15.72	15.69	15.62		
100	QPSK	135	0	15.65	15.68	15.67	16.6	0.0
100	QPSK	135	69	15.62	15.72	15.66	16.6	0.0
100	QPSK	135	138	15.71	15.69	15.70	16.6	0.0
100	QPSK	270	0	15.65	15.69	15.67		
100	16QAM	1	1	15.64	15.71	15.66	16.6	0.0
100	64QAM	1	1	15.63	15.63	15.65	16.6	0.0
100	256QAM	1	1	15.69	15.72	15.64	16.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.68	15.65	15.68	16.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.65	15.63	15.70	16.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.62	15.65	15.62	16.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.70	15.62	15.62	16.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.71	15.63	15.71	16.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.70	15.64	15.66	16.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.69	15.72	15.70	16.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	15.64	15.64	15.69	16.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.72	15.66	15.67	16.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	15.65	15.72	15.71	16.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	15.60	15.68	15.65	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.74	18.74	18.65	19.6	0.0
100	PI/2 BPSK	1	137	18.64	18.65	18.64		
100	PI/2 BPSK	1	271	18.66	18.64	18.67		
100	PI/2 BPSK	135	0	18.66	18.72	18.66	19.6	0.0
100	PI/2 BPSK	135	69	18.70	18.67	18.67	19.6	0.0
100	PI/2 BPSK	135	138	18.73	18.74	18.69	19.6	0.0
100	PI/2 BPSK	270	0	18.74	18.70	18.66		
100	QPSK	1	1	18.67	18.76	18.73	19.6	0.0
100	QPSK	1	137	18.68	18.74	18.66		
100	QPSK	1	271	18.64	18.68	18.67		
100	QPSK	135	0	18.68	18.67	18.64	19.6	0.0
100	QPSK	135	69	18.72	18.74	18.64	19.6	0.0
100	QPSK	135	138	18.66	18.73	18.73	19.6	0.0
100	QPSK	270	0	18.71	18.72	18.67		
100	16QAM	1	1	18.67	18.70	18.75	19.6	0.0
100	64QAM	1	1	18.65	18.75	18.71	19.6	0.0
100	256QAM	1	1	18.68	18.69	18.74	19.6	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.66	18.66	18.72	19.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.64	18.72	18.70	19.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.71	18.74	18.66	19.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.67	18.69	18.64	19.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.73	18.66	18.74	19.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.70	18.72	18.66	19.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.69	18.75	18.64	19.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.69	18.71	18.74	19.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.74	18.69	18.73	19.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.69	18.65	18.67	19.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.66	18.75	18.66	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.67		16.6	0.0
100	PI/2 BPSK	1	137		15.62			
100	PI/2 BPSK	1	271		15.67			
100	PI/2 BPSK	135	0		15.70		16.6	0.0
100	PI/2 BPSK	135	69		15.68		16.6	0.0
100	PI/2 BPSK	135	138		15.65		16.6	0.0
100	PI/2 BPSK	270	0		15.62			
100	QPSK	1	1		15.78		16.6	0.0
100	QPSK	1	137		15.69			
100	QPSK	1	271		15.69			
100	QPSK	135	0		15.68		16.6	0.0
100	QPSK	135	69		15.76		16.6	0.0
100	QPSK	135	138		15.62		16.6	0.0
100	QPSK	270	0		15.62			
100	16QAM	1	1		15.68		16.6	0.0
100	64QAM	1	1		15.61		16.6	0.0
100	256QAM	1	1		15.72		16.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.67	15.63	15.64	16.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.63	15.68	15.65	16.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.67	15.71	15.64	16.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.65	15.65	15.66	16.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.63	15.61	15.64	16.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.71	15.68	15.72	16.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.67	15.66	15.63	16.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.67	15.67	15.64	16.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.72	15.71	15.61	16.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.64	15.69	15.71	16.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.61	15.65	15.69	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.71		19.6	0.0
100	PI/2 BPSK	1	137		18.73			
100	PI/2 BPSK	1	271		18.64			
100	PI/2 BPSK	135	0		18.73		19.6	0.0
100	PI/2 BPSK	135	69		18.74		19.6	0.0
100	PI/2 BPSK	135	138		18.73		19.6	0.0
100	PI/2 BPSK	270	0		18.71			
100	QPSK	1	1		18.82		19.6	0.0
100	QPSK	1	137		18.70			
100	QPSK	1	271		18.74			
100	QPSK	135	0		18.66		19.6	0.0
100	QPSK	135	69		18.81		19.6	0.0
100	QPSK	135	138		18.64		19.6	0.0
100	QPSK	270	0		18.75			
100	16QAM	1	1		18.75		19.6	0.0
100	64QAM	1	1		18.66		19.6	0.0
100	256QAM	1	1		18.71		19.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.73	18.69	18.72	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.70	18.70	18.75	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.70	18.73	18.74	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.70	18.65	18.66	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.74	18.67	18.64	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.72	18.72	18.74	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.73	18.75	18.68	19.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.70	18.76	18.71	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.68	18.74	18.72	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.65	18.67	18.75	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.63	18.73	18.75	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		15.70		16.6	0.0
100	PI/2 BPSK	1	137		15.61			
100	PI/2 BPSK	1	271		15.71			
100	PI/2 BPSK	135	0		15.72		16.6	0.0
100	PI/2 BPSK	135	69		15.68		16.6	0.0
100	PI/2 BPSK	135	138		15.68		16.6	0.0
100	PI/2 BPSK	270	0		15.70			
100	QPSK	1	1		15.75		16.6	0.0
100	QPSK	1	137		15.70			
100	QPSK	1	271		15.69			
100	QPSK	135	0		15.64		16.6	0.0
100	QPSK	135	69		15.73		16.6	0.0
100	QPSK	135	138		15.67		16.6	0.0
100	QPSK	270	0		15.70			
100	16QAM	1	1		15.62		16.6	0.0
100	64QAM	1	1		15.66		16.6	0.0
100	256QAM	1	1		15.68		16.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.63	15.62	15.64	16.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.64	15.72	15.63	16.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.68	15.63	15.70	16.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.70	15.70	15.72	16.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.60	15.72	15.68	16.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.64	15.73	15.66	16.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.66	15.72	15.71	16.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	15.70	15.66	15.67	16.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.71	15.62	15.64	16.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	15.70	15.61	15.70	16.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	15.70	15.68	15.71	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.73		19.6	0.0
100	PI/2 BPSK	1	137		18.64			
100	PI/2 BPSK	1	271		18.64			
100	PI/2 BPSK	135	0		18.66		19.6	0.0
100	PI/2 BPSK	135	69		18.71		19.6	0.0
100	PI/2 BPSK	135	138		18.65		19.6	0.0
100	PI/2 BPSK	270	0		18.63			
100	QPSK	1	1		18.78		19.6	0.0
100	QPSK	1	137		18.73			
100	QPSK	1	271		18.74			
100	QPSK	135	0		18.65		19.6	0.0
100	QPSK	135	69		18.70		19.6	0.0
100	QPSK	135	138		18.67		19.6	0.0
100	QPSK	270	0		18.67			
100	16QAM	1	1		18.70		19.6	0.0
100	64QAM	1	1		18.71		19.6	0.0
100	256QAM	1	1		18.73		19.6	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.69	18.71	18.75	19.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.65	18.74	18.69	19.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.67	18.76	18.74	19.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.69	18.69	18.64	19.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.64	18.65	18.67	19.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.64	18.72	18.64	19.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.69	18.65	18.65	19.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.73	18.64	18.67	19.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.69	18.64	18.63	19.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.73	18.66	18.75	19.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.68	18.67	18.65	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.67		16.6	0.0
100	PI/2 BPSK	1	137		15.64			
100	PI/2 BPSK	1	271		15.65			
100	PI/2 BPSK	135	0		15.65		16.6	0.0
100	PI/2 BPSK	135	69		15.67		16.6	0.0
100	PI/2 BPSK	135	138		15.60		16.6	0.0
100	PI/2 BPSK	270	0		15.71			
100	QPSK	1	1		15.73		16.6	0.0
100	QPSK	1	137		15.61			
100	QPSK	1	271		15.61			
100	QPSK	135	0		15.71		16.6	0.0
100	QPSK	135	69		15.72		16.6	0.0
100	QPSK	135	138		15.65		16.6	0.0
100	QPSK	270	0		15.61			
100	16QAM	1	1		15.71		16.6	0.0
100	64QAM	1	1		15.70		16.6	0.0
100	256QAM	1	1		15.71		16.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.71	15.69	15.63	16.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.66	15.69	15.62	16.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.69	15.63	15.60	16.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.62	15.69	15.63	16.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.64	15.72	15.66	16.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.66	15.69	15.68	16.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.70	15.62	15.61	16.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	15.72	15.65	15.60	16.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.61	15.64	15.61	16.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	15.70	15.68	15.67	16.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	15.69	15.63	15.72	16.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.67		19.6	0.0
100	PI/2 BPSK	1	137		18.67			
100	PI/2 BPSK	1	271		18.74			
100	PI/2 BPSK	135	0		18.68		19.6	0.0
100	PI/2 BPSK	135	69		18.68		19.6	0.0
100	PI/2 BPSK	135	138		18.67		19.6	0.0
100	PI/2 BPSK	270	0		18.71			
100	QPSK	1	1		18.77		19.6	0.0
100	QPSK	1	137		18.66			
100	QPSK	1	271		18.73			
100	QPSK	135	0		18.74		19.6	0.0
100	QPSK	135	69		18.75		19.6	0.0
100	QPSK	135	138		18.65		19.6	0.0
100	QPSK	270	0		18.69			
100	16QAM	1	1		18.68		19.6	0.0
100	64QAM	1	1		18.65		19.6	0.0
100	256QAM	1	1		18.73		19.6	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.72	18.75	18.63	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.71	18.71	18.70	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.70	18.69	18.68	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.70	18.68	18.64	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.64	18.72	18.71	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.70	18.76	18.74	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.74	18.69	18.70	19.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.64	18.70	18.70	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.69	18.67	18.66	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.71	18.67	18.73	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.73	18.68	18.68	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	17.00	16.95	16.99	17.8	0.0
40	PI/2 BPSK	1	53	17.01	16.99	16.89		
40	PI/2 BPSK	1	104	16.91	16.92	16.94		
40	PI/2 BPSK	50	0	17.01	16.98	16.95	17.8	0.0
40	PI/2 BPSK	50	28	16.99	17.01	17.00	17.8	0.0
40	PI/2 BPSK	50	56	17.01	16.97	16.93	17.8	0.0
40	PI/2 BPSK	100	0	16.96	16.99	16.93		
40	QPSK	1	1	16.99	17.03	16.96	17.8	0.0
40	QPSK	1	53	16.93	16.99	16.90		
40	QPSK	1	104	16.96	17.00	16.97		
40	QPSK	50	0	16.92	17.00	16.97	17.8	0.0
40	QPSK	50	28	16.98	17.02	17.01	17.8	0.0
40	QPSK	50	56	16.96	17.00	17.00	17.8	0.0
40	QPSK	100	0	16.92	16.95	16.94		
40	16QAM	1	1	16.98	17.00	16.90	17.8	0.0
40	64QAM	1	1	16.92	16.95	16.90	17.8	0.0
40	256QAM	1	1	17.00	16.99	17.01	17.8	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	16.92	16.94	17.01	17.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	17.00	16.93	16.94	17.8	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	16.99	16.97	16.93	17.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	16.98	16.97	16.97	17.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.04	18.07	18.02	19.1	0.0
100	PI/2 BPSK	1	137	18.10	18.02	18.11		
100	PI/2 BPSK	1	271	18.02	18.08	17.99		
100	PI/2 BPSK	135	0	18.10	18.02	18.01	19.1	0.0
100	PI/2 BPSK	135	69	18.06	18.11	18.09	19.1	0.0
100	PI/2 BPSK	135	138	18.02	18.08	18.00	19.1	0.0
100	PI/2 BPSK	270	0	18.09	18.03	18.08		
100	QPSK	1	1	18.05	18.14	18.11	19.1	0.0
100	QPSK	1	137	18.00	18.08	18.03		
100	QPSK	1	271	18.05	18.02	18.08		
100	QPSK	135	0	18.06	18.11	18.03	19.1	0.0
100	QPSK	135	69	18.03	18.12	18.06	19.1	0.0
100	QPSK	135	138	18.00	18.02	18.03	19.1	0.0
100	QPSK	270	0	18.05	18.09	18.07		
100	16QAM	1	1	18.01	18.09	18.03	19.1	0.0
100	64QAM	1	1	18.04	18.05	18.02	19.1	0.0
100	256QAM	1	1	18.01	18.12	18.05	19.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.06	18.06	17.99	19.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.07	18.07	17.99	19.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.03	18.02	18.00	19.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.03	17.97	18.04	19.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.95	18.04	18.02	19.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.05	18.06	18.02	19.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.06	18.01	17.98	19.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.03	18.05	18.02	19.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.99	17.98	18.04	19.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	17.97	18.06	17.96	19.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.98	18.04	18.06	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.16	21.10	21.15	22.1	0.0
100	PI/2 BPSK	1	137	21.10	21.15	21.12		
100	PI/2 BPSK	1	271	21.10	21.16	21.20		
100	PI/2 BPSK	135	0	21.15	21.15	21.15	22.1	0.0
100	PI/2 BPSK	135	69	21.17	21.19	21.10	22.1	0.0
100	PI/2 BPSK	135	138	21.10	21.20	21.17	22.1	0.0
100	PI/2 BPSK	270	0	21.09	21.16	21.11		
100	QPSK	1	1	21.20	21.22	21.18	22.1	0.0
100	QPSK	1	137	21.18	21.18	21.13		
100	QPSK	1	271	21.12	21.13	21.14		
100	QPSK	135	0	21.19	21.14	21.19	22.1	0.0
100	QPSK	135	69	21.12	21.21	21.18	22.1	0.0
100	QPSK	135	138	21.17	21.13	21.13	22.1	0.0
100	QPSK	270	0	21.13	21.18	21.14		
100	16QAM	1	1	21.08	21.11	21.13	22.1	0.0
100	64QAM	1	1	21.08	21.18	21.11	22.1	0.0
100	256QAM	1	1	21.18	21.17	21.14	22.1	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.14	21.12	21.04	22.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.11	21.13	21.07	22.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.09	21.06	21.12	22.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.09	21.15	21.11	22.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.03	21.09	21.06	22.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.14	21.12	21.10	22.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.03	21.12	21.06	22.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.05	21.12	21.04	22.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.07	21.11	21.12	22.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.07	21.16	21.11	22.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.06	21.08	21.13	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.98		19.1	0.0
100	PI/2 BPSK	1	137		17.98			
100	PI/2 BPSK	1	271		18.03			
100	PI/2 BPSK	135	0		18.03		19.1	0.0
100	PI/2 BPSK	135	69		18.02		19.1	0.0
100	PI/2 BPSK	135	138		18.06		19.1	0.0
100	PI/2 BPSK	270	0		17.97			
100	QPSK	1	1		18.08		19.1	0.0
100	QPSK	1	137		17.97			
100	QPSK	1	271		18.04			
100	QPSK	135	0		18.01		19.1	0.0
100	QPSK	135	69		18.06		19.1	0.0
100	QPSK	135	138		17.99		19.1	0.0
100	QPSK	270	0		18.03			
100	16QAM	1	1		17.99		19.1	0.0
100	64QAM	1	1		18.06		19.1	0.0
100	256QAM	1	1		18.00		19.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.01	18.03	17.97	19.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.98	18.07	18.03	19.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.95	18.07	17.98	19.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.97	17.98	18.06	19.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.04	18.04	18.07	19.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.00	18.00	17.96	19.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.02	18.01	17.96	19.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.99	18.01	17.96	19.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.97	18.00	17.97	19.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.02	18.04	18.07	19.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.01	18.00	18.04	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.10		22.1	0.0
100	PI/2 BPSK	1	137		21.09			
100	PI/2 BPSK	1	271		21.09			
100	PI/2 BPSK	135	0		21.05		22.1	0.0
100	PI/2 BPSK	135	69		21.07		22.1	0.0
100	PI/2 BPSK	135	138		21.11		22.1	0.0
100	PI/2 BPSK	270	0		21.07			
100	QPSK	1	1		21.16		22.1	0.0
100	QPSK	1	137		21.06			
100	QPSK	1	271		21.13			
100	QPSK	135	0		21.04		22.1	0.0
100	QPSK	135	69		21.13		22.1	0.0
100	QPSK	135	138		21.12		22.1	0.0
100	QPSK	270	0		21.11			
100	16QAM	1	1		21.08		22.1	0.0
100	64QAM	1	1		21.13		22.1	0.0
100	256QAM	1	1		21.11		22.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.07	21.09	21.07	22.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.06	21.15	21.06	22.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.14	21.14	21.12	22.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.09	21.14	21.05	22.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.14	21.12	21.13	22.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.04	21.14	21.09	22.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.10	21.07	21.08	22.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.04	21.11	21.11	22.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.15	21.11	21.13	22.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.07	21.13	21.11	22.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.12	21.06	21.10	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.98		19.1	0.0
100	PI/2 BPSK	1	137		18.01			
100	PI/2 BPSK	1	271		18.01			
100	PI/2 BPSK	135	0		18.07		19.1	0.0
100	PI/2 BPSK	135	69		18.00		19.1	0.0
100	PI/2 BPSK	135	138		18.07		19.1	0.0
100	PI/2 BPSK	270	0		18.00			
100	QPSK	1	1		18.09		19.1	0.0
100	QPSK	1	137		18.01			
100	QPSK	1	271		17.99			
100	QPSK	135	0		18.01		19.1	0.0
100	QPSK	135	69		18.05		19.1	0.0
100	QPSK	135	138		18.03		19.1	0.0
100	QPSK	270	0		18.04			
100	16QAM	1	1		18.06		19.1	0.0
100	64QAM	1	1		18.04		19.1	0.0
100	256QAM	1	1		17.99		19.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.06	18.02	17.98	19.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.01	18.00	17.97	19.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.99	18.00	17.98	19.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.02	18.02	17.95	19.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.07	17.98	18.06	19.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.96	18.08	18.04	19.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.99	17.99	18.02	19.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.03	17.99	18.03	19.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.04	18.06	17.96	19.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.00	18.07	18.00	19.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.98	18.03	18.05	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.04		22.1	0.0
100	PI/2 BPSK	1	137		21.08			
100	PI/2 BPSK	1	271		21.15			
100	PI/2 BPSK	135	0		21.14		22.1	0.0
100	PI/2 BPSK	135	69		21.13		22.1	0.0
100	PI/2 BPSK	135	138		21.08		22.1	0.0
100	PI/2 BPSK	270	0		21.06			
100	QPSK	1	1		21.18		22.1	0.0
100	QPSK	1	137		21.04			
100	QPSK	1	271		21.09			
100	QPSK	135	0		21.07		22.1	0.0
100	QPSK	135	69		21.16		22.1	0.0
100	QPSK	135	138		21.06		22.1	0.0
100	QPSK	270	0		21.14			
100	16QAM	1	1		21.04		22.1	0.0
100	64QAM	1	1		21.06		22.1	0.0
100	256QAM	1	1		21.05		22.1	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.14	21.11	21.06	22.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.13	21.08	21.08	22.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.09	21.14	21.09	22.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.15	21.14	21.09	22.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.06	21.11	21.07	22.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.05	21.09	21.07	22.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.12	21.04	21.06	22.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.07	21.09	21.11	22.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.10	21.13	21.06	22.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.08	21.09	21.04	22.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.05	21.10	21.07	22.1	0.0

Part27Q n78 Ant 8 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.02		19.1	0.0
100	PI/2 BPSK	1	137		17.98			
100	PI/2 BPSK	1	271		18.06			
100	PI/2 BPSK	135	0		17.97		19.1	0.0
100	PI/2 BPSK	135	69		18.03		19.1	0.0
100	PI/2 BPSK	135	138		17.97		19.1	0.0
100	PI/2 BPSK	270	0		17.99			
100	QPSK	1	1		18.11		19.1	0.0
100	QPSK	1	137		18.07			
100	QPSK	1	271		17.98			
100	QPSK	135	0		17.96		19.1	0.0
100	QPSK	135	69		18.08		19.1	0.0
100	QPSK	135	138		17.99		19.1	0.0
100	QPSK	270	0		18.06			
100	16QAM	1	1		18.05		19.1	0.0
100	64QAM	1	1		18.03		19.1	0.0
100	256QAM	1	1		18.00		19.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.97	18.08	18.04	19.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.01	18.07	18.04	19.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.98	18.06	18.04	19.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.02	18.00	18.04	19.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.98	18.00	17.97	19.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.00	17.99	18.04	19.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.06	17.96	17.97	19.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.98	18.05	18.04	19.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.04	18.00	17.96	19.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.98	18.01	18.04	19.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.00	18.01	17.97	19.1	0.0

Part27Q n78 HPUE Ant 8 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.09		22.1	0.0
100	PI/2 BPSK	1	137		21.10			
100	PI/2 BPSK	1	271		21.12			
100	PI/2 BPSK	135	0		21.13		22.1	0.0
100	PI/2 BPSK	135	69		21.09		22.1	0.0
100	PI/2 BPSK	135	138		21.04		22.1	0.0
100	PI/2 BPSK	270	0		21.09			
100	QPSK	1	1		21.17		22.1	0.0
100	QPSK	1	137		21.13			
100	QPSK	1	271		21.08			
100	QPSK	135	0		21.06		22.1	0.0
100	QPSK	135	69		21.15		22.1	0.0
100	QPSK	135	138		21.12		22.1	0.0
100	QPSK	270	0		21.11			
100	16QAM	1	1		21.13		22.1	0.0
100	64QAM	1	1		21.11		22.1	0.0
100	256QAM	1	1		21.08		22.1	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.10	21.15	21.10	22.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.06	21.16	21.07	22.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.09	21.05	21.04	22.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.07	21.05	21.10	22.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.06	21.13	21.12	22.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.14	21.15	21.05	22.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.10	21.13	21.04	22.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.12	21.05	21.05	22.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.04	21.09	21.06	22.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.04	21.10	21.11	22.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.03	21.05	21.06	22.1	0.0

Reduced Power Mode for DSI 10

n5 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

n12 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

n14 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

n26 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

n30 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.19		24.0	0.0
10	PI/2 BPSK	1	26		22.12			
10	PI/2 BPSK	1	50		22.14			
10	PI/2 BPSK	25	0		21.89		23.5	0.5
10	PI/2 BPSK	25	14		22.25		24.0	0.0
10	PI/2 BPSK	25	27		21.85		23.5	0.5
10	PI/2 BPSK	50	0		21.73			
10	QPSK	1	1		22.39		24.0	0.0
10	QPSK	1	26		22.22			
10	QPSK	1	50		22.15			
10	QPSK	25	0		21.35		23.0	1.0
10	QPSK	25	14		22.31		24.0	0.0
10	QPSK	25	27		21.29		23.0	1.0
10	QPSK	50	0		21.39			
10	16QAM	1	1		21.35		23.0	1.0
10	64QAM	1	1		19.78		21.5	2.5
10	256QAM	1	1		17.91		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.29	22.34	22.28	24.0	0.0

n71 Ant 0 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.84	22.87	22.82	24.0	0.0
40	PI/2 BPSK	1	53	22.92	22.99	22.98		
40	PI/2 BPSK	1	104	22.92	22.97	23.04		
40	PI/2 BPSK	50	0	22.50	22.49	22.60	23.5	0.5
40	PI/2 BPSK	50	28	22.75	22.90	22.95	24.0	0.0
40	PI/2 BPSK	50	56	22.47	22.67	22.55	23.5	0.5
40	PI/2 BPSK	100	0	22.44	22.49	22.55		
40	QPSK	1	1	23.15	23.19	23.13	24.0	0.0
40	QPSK	1	53	22.96	22.97	22.97		
40	QPSK	1	104	22.90	22.92	23.06		
40	QPSK	50	0	21.89	22.10	22.10	23.0	1.0
40	QPSK	50	28	22.90	23.04	22.88	24.0	0.0
40	QPSK	50	56	22.01	22.00	21.93	23.0	1.0
40	QPSK	100	0	21.93	22.18	22.13		
40	16QAM	1	1	22.02	22.06	22.06	23.0	1.0
40	64QAM	1	1	20.57	20.61	20.62	21.5	2.5
40	256QAM	1	1	18.53	18.54	18.40	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.09	23.10	23.07	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.06	23.07	23.06	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.08	23.09	23.03	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.06	23.11	22.98	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.02	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24		
100	PI/2 BPSK	1	271	23.16	23.16	23.26		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	23.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	24.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80		
100	QPSK	1	1	23.45	23.49	23.41	24.0	0.0
100	QPSK	1	137	23.17	23.22	23.14		
100	QPSK	1	271	23.15	23.09	23.25		
100	QPSK	135	0	22.19	22.34	22.38	23.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	24.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	23.0	1.0
100	QPSK	270	0	22.23	22.36	22.35		
100	16QAM	1	1	22.29	22.30	22.24	23.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	21.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.31	23.45	23.26	24.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	23.33	23.44	23.33	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.36	23.39	23.32	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.35	23.38	23.28	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.29	23.45	23.26	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.33	23.43	23.29	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.30	23.35	23.37	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.31	23.34	23.27	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.34	23.40	23.35	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.36	23.34	23.30	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.40	23.45	23.34	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.31	23.41	23.28	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.36	23.40	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	27.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22		
100	PI/2 BPSK	1	271	26.19	26.20	26.34		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	27.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84		
100	QPSK	1	1	26.48	26.52	26.50	27.0	0.0
100	QPSK	1	137	26.26	26.20	26.28		
100	QPSK	1	271	26.16	26.18	26.35		
100	QPSK	135	0	25.21	25.37	25.41	26.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	27.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	26.0	1.0
100	QPSK	270	0	25.23	25.51	25.39		
100	16QAM	1	1	25.28	25.40	25.30	26.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	24.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.43	26.40	26.35	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	26.38	26.44	26.38	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.36	26.43	26.45	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.33	26.38	26.46	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.40	26.39	26.44	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.42	26.47	26.44	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.38	26.40	26.40	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.40	26.43	26.46	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.37	26.47	26.43	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	26.39	26.45	26.44	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.39	26.36	26.35	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.39	26.36	26.44	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.40	26.37	26.45	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.19	23.27	23.10	24.0	0.0
40	PI/2 BPSK	1	53	23.10	23.21	23.12		
40	PI/2 BPSK	1	104	23.16	23.27	23.09		
40	PI/2 BPSK	50	0	22.67	22.66	22.67	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.23	23.16	24.0	0.0
40	PI/2 BPSK	50	56	22.66	22.81	22.66	23.5	0.5
40	PI/2 BPSK	100	0	22.69	22.79	22.65		
40	QPSK	1	1	23.29	23.33	23.23	24.0	0.0
40	QPSK	1	53	23.24	23.25	23.04		
40	QPSK	1	104	23.18	23.32	23.12		
40	QPSK	50	0	22.18	22.33	22.11	23.0	1.0
40	QPSK	50	28	23.21	23.28	23.27	24.0	0.0
40	QPSK	50	56	22.11	22.15	22.01	23.0	1.0
40	QPSK	100	0	22.23	22.28	22.25		
40	16QAM	1	1	21.96	22.08	21.92	23.0	1.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	2.5
40	256QAM	1	1	18.44	18.55	18.42	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.15	23.22	23.19	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.12	23.28	23.15	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.16	23.25	23.12	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.16	23.21	23.09	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.10	23.29	23.19	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.00	23.14	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.08	23.10	23.06		
100	PI/2 BPSK	1	271	23.06	23.16	23.04		
100	PI/2 BPSK	135	0	22.56	22.55	22.57	23.5	0.5
100	PI/2 BPSK	135	69	23.10	23.12	23.00	24.0	0.0
100	PI/2 BPSK	135	138	22.59	22.72	22.53	23.5	0.5
100	PI/2 BPSK	270	0	22.58	22.68	22.52		
100	QPSK	1	1	23.26	23.39	23.28	24.0	0.0
100	QPSK	1	137	23.07	23.18	22.99		
100	QPSK	1	271	23.06	23.20	23.06		
100	QPSK	135	0	22.03	22.22	22.03	23.0	1.0
100	QPSK	135	69	23.10	23.26	23.17	24.0	0.0
100	QPSK	135	138	22.02	22.10	21.95	23.0	1.0
100	QPSK	270	0	22.14	22.23	22.14		
100	16QAM	1	1	21.82	22.00	21.90	23.0	1.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	2.5
100	256QAM	1	1	18.43	18.45	18.37	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.04	23.14	23.06	24.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.08	23.21	23.09	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.05	23.13	23.05	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.99	23.10	23.06	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.02	23.12	23.07	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.04	23.15	23.08	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.00	23.17	23.00	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.09	23.12	23.02	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.99	23.20	23.08	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.04	23.14	22.99	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.03	23.15	23.10	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.02	23.10	23.03	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.10	23.15	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.05	26.11	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.01	26.21	26.05		
100	PI/2 BPSK	1	271	26.03	26.20	26.01		
100	PI/2 BPSK	135	0	25.54	25.55	25.54	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.14	26.02	27.0	0.0
100	PI/2 BPSK	135	138	25.55	25.67	25.59	26.5	0.5
100	PI/2 BPSK	270	0	25.54	25.61	25.52		
100	QPSK	1	1	26.21	26.26	26.18	27.0	0.0
100	QPSK	1	137	26.18	26.12	26.06		
100	QPSK	1	271	26.10	26.19	26.05		
100	QPSK	135	0	25.00	25.20	25.03	26.0	1.0
100	QPSK	135	69	26.15	26.25	26.17	27.0	0.0
100	QPSK	135	138	25.00	25.14	25.02	26.0	1.0
100	QPSK	270	0	25.10	25.25	25.14		
100	16QAM	1	1	24.77	24.95	24.92	26.0	1.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	2.5
100	256QAM	1	1	21.38	21.45	21.40	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.08	26.11	26.08	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.17	26.03	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.10	26.21	26.06	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.00	26.11	26.01	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.13	26.01	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.09	26.10	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.04	26.14	26.08	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.04	26.20	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.08	26.10	26.10	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.99	26.16	26.06	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.03	26.20	26.01	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.00	26.10	25.99	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.10	26.18	25.99	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.61	21.63	21.67	22.9	0.0
40	PI/2 BPSK	1	108	21.68	21.67	21.65		
40	PI/2 BPSK	1	214	21.76	21.69	21.62		
40	PI/2 BPSK	108	0	21.65	21.70	21.66	22.9	0.0
40	PI/2 BPSK	108	54	21.64	21.60	21.63	22.9	0.0
40	PI/2 BPSK	108	108	21.63	21.72	21.72	22.9	0.0
40	PI/2 BPSK	216	0	21.67	21.64	21.63		
40	QPSK	1	1	21.72	21.82	21.60	22.9	0.0
40	QPSK	1	108	21.62	21.70	21.67		
40	QPSK	1	214	21.71	21.67	21.67		
40	QPSK	108	0	21.68	21.71	21.68	22.9	0.0
40	QPSK	108	54	21.69	21.73	21.65	22.9	0.0
40	QPSK	108	108	21.67	21.59	21.68	22.9	0.0
40	QPSK	216	0	21.55	21.72	21.60		
40	16QAM	1	1	21.66	21.67	21.63	22.9	0.0
40	64QAM	1	1	20.24	20.32	20.22	21.5	1.4
40	256QAM	1	1	18.25	18.46	18.27	19.5	3.4
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.56	21.69	21.50	22.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.68	21.71	21.55	22.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.67	21.76	21.45	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.63	21.75	21.53	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.59	21.69	21.48	22.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.63	21.72	21.50	22.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.57	21.77	21.51	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	21.32	21.25	21.30	22.7	0.0
50	PI/2 BPSK	1	135	21.34	21.29	21.33		
50	PI/2 BPSK	1	268	21.27	21.34	21.23		
50	PI/2 BPSK	135	0	21.23	21.27	21.23	22.7	0.0
50	PI/2 BPSK	135	68	21.33	21.29	21.33	22.7	0.0
50	PI/2 BPSK	135	135	21.24	21.30	21.33	22.7	0.0
50	PI/2 BPSK	270	0	21.25	21.26	21.25		
50	QPSK	1	1	21.29	21.49	21.33	22.7	0.0
50	QPSK	1	135	21.34	21.26	21.27		
50	QPSK	1	268	21.30	21.26	21.30		
50	QPSK	135	0	21.24	21.28	21.27	22.7	0.0
50	QPSK	135	68	21.35	21.48	21.30	22.7	0.0
50	QPSK	135	135	21.34	21.25	21.25	22.7	0.0
50	QPSK	270	0	21.26	21.30	21.20		
50	16QAM	1	1	21.35	21.27	21.32	22.7	0.0
50	64QAM	1	1	20.09	20.25	20.08	21.5	1.2
50	256QAM	1	1	18.13	18.35	18.12	19.5	3.2
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.17	21.34	21.17	22.7	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	21.15	21.34	21.20	22.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.17	21.34	21.20	22.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.20	21.44	21.22	22.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.24	21.35	21.23	22.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.15	21.36	21.28	22.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.14	21.43	21.22	22.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.13	21.41	21.24	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	21.75	21.77	21.74	22.9	0.0
45	PI/2 BPSK	1	120	21.73	21.80	21.77		
45	PI/2 BPSK	1	240	21.80	21.75	21.76		
45	PI/2 BPSK	120	0	21.72	21.77	21.77	22.9	0.0
45	PI/2 BPSK	120	60	21.70	21.71	21.74	22.9	0.0
45	PI/2 BPSK	120	120	21.77	21.81	21.76	22.9	0.0
45	PI/2 BPSK	240	0	21.76	21.70	21.72		
45	QPSK	1	1	21.78	21.89	21.72	22.9	0.0
45	QPSK	1	120	21.71	21.80	21.77		
45	QPSK	1	240	21.77	21.72	21.74		
45	QPSK	120	0	21.72	21.77	21.74	22.9	0.0
45	QPSK	120	60	21.77	21.78	21.73	22.9	0.0
45	QPSK	120	120	21.73	21.72	21.73	22.9	0.0
45	QPSK	240	0	21.70	21.77	21.71		
45	16QAM	1	1	21.76	21.82	21.73	22.9	0.0
45	64QAM	1	1	20.39	20.45	20.34	21.5	1.4
45	256QAM	1	1	18.34	18.54	18.32	19.5	3.4
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	21.75	21.77	21.74	22.9	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	21.66	21.78	21.60	22.9	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.63	21.79	21.67	22.9	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.68	21.80	21.58	22.9	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.66	21.73	21.61	22.9	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.67	21.83	21.58	22.9	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.70	21.80	21.60	22.9	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.63	21.79	21.65	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.49		22.7	0.0
10	PI/2 BPSK	1	26		21.45			
10	PI/2 BPSK	1	50		21.54			
10	PI/2 BPSK	25	0		21.51		22.7	0.0
10	PI/2 BPSK	25	14		21.46		22.7	0.0
10	PI/2 BPSK	25	27		21.55		22.7	0.0
10	PI/2 BPSK	50	0		21.51			
10	QPSK	1	1		21.62		22.7	0.0
10	QPSK	1	26		21.54			
10	QPSK	1	50		21.55			
10	QPSK	25	0		21.52		22.7	0.0
10	QPSK	25	14		21.53		22.7	0.0
10	QPSK	25	27		21.47		22.7	0.0
10	QPSK	50	0		21.49			
10	16QAM	1	1		21.54		22.7	0.0
10	64QAM	1	1		20.50		21.5	1.2
10	256QAM	1	1		18.51		19.5	3.2
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.48	21.49	21.47	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	20.90	20.80	20.82	22.0	0.0
45	PI/2 BPSK	1	120	20.82	20.87	20.83		
45	PI/2 BPSK	1	240	20.81	20.90	20.88		
45	PI/2 BPSK	120	0	20.82	20.89	20.80	22.0	0.0
45	PI/2 BPSK	120	60	20.81	20.84	20.90	22.0	0.0
45	PI/2 BPSK	120	120	20.83	20.85	20.84	22.0	0.0
45	PI/2 BPSK	240	0	20.88	20.86	20.83		
45	QPSK	1	1	20.85	20.92	20.90	22.0	0.0
45	QPSK	1	120	20.88	20.85	20.87		
45	QPSK	1	240	20.79	20.91	20.87		
45	QPSK	120	0	20.81	20.82	20.86	22.0	0.0
45	QPSK	120	60	20.89	20.90	20.87	22.0	0.0
45	QPSK	120	120	20.81	20.87	20.81	22.0	0.0
45	QPSK	240	0	20.79	20.85	20.83		
45	16QAM	1	1	20.90	20.90	20.91	22.0	0.0
45	64QAM	1	1	20.36	20.41	20.43	21.5	0.5
45	256QAM	1	1	18.31	18.40	18.35	19.5	2.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.79	20.80	20.75	22.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	20.78	20.87	20.76	22.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.79	20.84	20.81	22.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.77	20.84	20.77	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.75	20.83	20.77	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.80	20.79	20.83	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.78	20.86	20.76	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.73	20.80	20.79	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.26		24.0	0.0
15	PI/2 BPSK	1	40		23.33			
15	PI/2 BPSK	1	77		23.24			
15	PI/2 BPSK	36	0		22.85		23.5	0.5
15	PI/2 BPSK	36	22		23.24		24.0	0.0
15	PI/2 BPSK	36	43		23.02		23.5	0.5
15	PI/2 BPSK	75	0		22.85			
15	QPSK	1	1		23.51		24.0	0.0
15	QPSK	1	40		23.33			
15	QPSK	1	77		23.27			
15	QPSK	36	0		22.39		23.0	1.0
15	QPSK	36	22		23.31		24.0	0.0
15	QPSK	36	43		22.37		23.0	1.0
15	QPSK	75	0		22.53			
15	16QAM	1	1		22.48		23.0	1.0
15	64QAM	1	1		20.91		21.5	2.5
	256QAM	1	1		18.93		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.38	23.38	23.37	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.44	23.46	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.26	22.36	22.37	23.7	0.0
40	PI/2 BPSK	1	53	22.27	22.37	22.29		
40	PI/2 BPSK	1	104	22.28	22.31	22.31		
40	PI/2 BPSK	50	0	22.38	22.36	22.37	23.7	0.0
40	PI/2 BPSK	50	28	22.38	22.33	22.38	23.7	0.0
40	PI/2 BPSK	50	56	22.41	22.33	22.39	23.7	0.0
40	PI/2 BPSK	100	0	22.40	22.34	22.43		
40	QPSK	1	1	22.36	22.58	22.41	23.7	0.0
40	QPSK	1	53	22.35	22.39	22.28		
40	QPSK	1	104	22.35	22.38	22.34		
40	QPSK	50	0	21.71	21.83	21.62	23.0	0.7
40	QPSK	50	28	22.32	22.38	22.36	23.7	0.0
40	QPSK	50	56	21.68	21.94	21.66	23.0	0.7
40	QPSK	100	0	21.63	21.97	21.64		
40	16QAM	1	1	21.68	21.91	21.65	23.0	0.7
40	64QAM	1	1	20.14	20.39	20.25	21.5	2.2
40	256QAM	1	1	18.14	18.37	18.22	19.5	4.2
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.26	22.46	22.30	23.7	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.21	22.44	22.35	23.7	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.28	22.54	22.32	23.7	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.27	22.52	22.28	23.7	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.24	22.43	22.37	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.41	22.43	22.47	23.7	0.0
100	PI/2 BPSK	1	137	22.43	22.45	22.44		
100	PI/2 BPSK	1	271	22.40	22.43	22.44		
100	PI/2 BPSK	135	0	22.47	22.48	22.46	23.7	0.0
100	PI/2 BPSK	135	69	22.45	22.42	22.45	23.7	0.0
100	PI/2 BPSK	135	138	22.48	22.44	22.51	23.7	0.0
100	PI/2 BPSK	270	0	22.47	22.41	22.47		
100	QPSK	1	1	22.46	22.69	22.46	23.7	0.0
100	QPSK	1	137	22.46	22.44	22.41		
100	QPSK	1	271	22.42	22.45	22.44		
100	QPSK	135	0	21.81	21.94	21.76	23.0	0.7
100	QPSK	135	69	22.43	22.48	22.47	23.7	0.0
100	QPSK	135	138	21.81	22.02	21.79	23.0	0.7
100	QPSK	270	0	21.73	22.04	21.79		
100	16QAM	1	1	21.75	21.99	21.81	23.0	0.7
100	64QAM	1	1	20.25	20.47	20.32	21.5	2.2
100	256QAM	1	1	18.27	18.46	18.27	19.5	4.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.33	22.65	22.35	23.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	22.38	22.63	22.41	23.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.31	22.54	22.40	23.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.37	22.57	22.38	23.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.35	22.58	22.31	23.7	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	22.30	22.56	22.35	23.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.35	22.53	22.36	23.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.34	22.62	22.32	23.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.40	22.64	22.38	23.7	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.35	22.58	22.41	23.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.39	22.61	22.41	23.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.33	22.57	22.35	23.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.34	22.59	22.40	23.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.02	25.06	25.02	26.7	0.0
100	PI/2 BPSK	1	137	24.98	25.02	25.02		
100	PI/2 BPSK	1	271	24.96	25.07	25.09		
100	PI/2 BPSK	135	0	25.10	25.05	25.08	26.7	0.0
100	PI/2 BPSK	135	69	25.07	25.00	25.03	26.7	0.0
100	PI/2 BPSK	135	138	25.10	25.06	25.12	26.7	0.0
100	PI/2 BPSK	270	0	25.07	25.01	25.13		
100	QPSK	1	1	25.10	25.38	25.04	26.7	0.0
100	QPSK	1	137	25.05	25.01	25.04		
100	QPSK	1	271	25.08	25.08	24.99		
100	QPSK	135	0	24.45	24.50	24.41	26.0	0.7
100	QPSK	135	69	25.00	25.15	25.13	26.7	0.0
100	QPSK	135	138	24.40	24.60	24.36	26.0	0.7
100	QPSK	270	0	24.34	24.69	24.34		
100	16QAM	1	1	24.34	24.62	24.47	26.0	0.7
100	64QAM	1	1	22.80	23.10	22.91	24.5	2.2
100	256QAM	1	1	20.84	21.02	20.91	22.5	4.2
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.00	25.34	24.93	26.7	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	24.99	25.29	24.93	26.7	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	24.98	25.33	24.98	26.7	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	24.97	25.32	24.94	26.7	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	24.95	25.25	24.95	26.7	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	24.95	25.23	24.91	26.7	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.97	25.26	24.91	26.7	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	24.96	25.33	24.94	26.7	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.94	25.32	24.99	26.7	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.02	25.27	24.97	26.7	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.01	25.22	24.90	26.7	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.02	25.32	24.99	26.7	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	24.97	25.25	24.96	26.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.43	21.54	21.52	22.9	0.0
40	PI/2 BPSK	1	108	21.55	21.40	21.44		
40	PI/2 BPSK	1	214	21.53	21.40	21.57		
40	PI/2 BPSK	108	0	21.59	21.57	21.47	22.9	0.0
40	PI/2 BPSK	108	54	21.53	21.53	21.49	22.9	0.0
40	PI/2 BPSK	108	108	21.57	21.53	21.51	22.9	0.0
40	PI/2 BPSK	216	0	21.53	21.40	21.51		
40	QPSK	1	1	21.51	21.70	21.57	22.9	0.0
40	QPSK	1	108	21.55	21.60	21.56		
40	QPSK	1	214	21.44	21.54	21.51		
40	QPSK	108	0	21.56	21.44	21.49	22.9	0.0
40	QPSK	108	54	21.48	21.68	21.52	22.9	0.0
40	QPSK	108	108	21.50	21.41	21.50	22.9	0.0
40	QPSK	216	0	21.45	21.51	21.44		
40	16QAM	1	1	21.54	21.52	21.46	22.9	0.0
40	64QAM	1	1	20.06	20.16	20.06	21.5	1.4
40	256QAM	1	1	18.10	18.25	18.16	19.5	3.4
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.38	21.66	21.50	22.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.38	21.61	21.49	22.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.41	21.60	21.49	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.45	21.61	21.41	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.39	21.54	21.47	22.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.39	21.61	21.48	22.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.37	21.64	21.50	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.22	23.25	23.20	24.0	0.0
50	PI/2 BPSK	1	135	23.24	23.36	23.23		
50	PI/2 BPSK	1	268	23.30	23.29	23.30		
50	PI/2 BPSK	135	0	22.82	22.84	22.90	23.5	0.5
50	PI/2 BPSK	135	68	23.19	23.27	23.26	24.0	0.0
50	PI/2 BPSK	135	135	22.89	22.97	22.88	23.5	0.5
50	PI/2 BPSK	270	0	22.85	22.77	22.93		
50	QPSK	1	1	23.48	23.51	23.44	24.0	0.0
50	QPSK	1	135	23.29	23.36	23.24		
50	QPSK	1	268	23.25	23.27	23.35		
50	QPSK	135	0	22.23	22.38	22.40	23.0	1.0
50	QPSK	135	68	23.15	23.33	23.24	24.0	0.0
50	QPSK	135	135	22.46	22.37	22.26	23.0	1.0
50	QPSK	270	0	22.37	22.53	22.48		
50	16QAM	1	1	22.34	22.44	22.42	23.0	1.0
50	64QAM	1	1	20.92	20.98	20.90	21.5	2.5
50	256QAM	1	1	18.90	18.90	18.83	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.33	23.38	23.36	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	23.38	23.43	23.30	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.39	23.39	23.33	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.41	23.36	23.39	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.35	23.38	23.34	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.41	23.40	23.30	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.33	23.44	23.29	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.38	23.42	23.38	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	21.58	21.60	21.60	22.9	0.0
45	PI/2 BPSK	1	120	21.65	21.56	21.58		
45	PI/2 BPSK	1	240	21.65	21.56	21.62		
45	PI/2 BPSK	120	0	21.65	21.66	21.57	22.9	0.0
45	PI/2 BPSK	120	60	21.57	21.59	21.56	22.9	0.0
45	PI/2 BPSK	120	120	21.62	21.60	21.61	22.9	0.0
45	PI/2 BPSK	240	0	21.65	21.56	21.65		
45	QPSK	1	1	21.61	21.75	21.66	22.9	0.0
45	QPSK	1	120	21.62	21.66	21.65		
45	QPSK	1	240	21.56	21.61	21.64		
45	QPSK	120	0	21.62	21.57	21.56	22.9	0.0
45	QPSK	120	60	21.57	21.72	21.61	22.9	0.0
45	QPSK	120	120	21.56	21.56	21.56	22.9	0.0
45	QPSK	240	0	21.57	21.65	21.60		
45	16QAM	1	1	21.63	21.59	21.56	22.9	0.0
45	64QAM	1	1	20.22	20.32	20.21	21.5	1.4
45	256QAM	1	1	18.22	18.32	18.25	19.5	3.4
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	21.48	21.69	21.61	0.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	21.48	21.69	21.61	22.9	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.54	21.71	21.55	22.9	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.49	21.71	21.58	22.9	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.52	21.64	21.60	22.9	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.53	21.70	21.52	22.9	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.47	21.60	21.56	22.9	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.47	21.63	21.61	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.10	22.14	22.21	23.4	0.0
45	PI/2 BPSK	1	120	22.09	22.20	22.18		
45	PI/2 BPSK	1	240	22.11	22.16	22.18		
45	PI/2 BPSK	120	0	22.10	22.15	22.19	23.4	0.0
45	PI/2 BPSK	120	60	22.18	22.17	22.13	23.4	0.0
45	PI/2 BPSK	120	120	22.15	22.13	22.16	23.4	0.0
45	PI/2 BPSK	240	0	22.15	22.10	22.10		
45	QPSK	1	1	22.18	22.28	22.12	23.4	0.0
45	QPSK	1	120	22.17	22.19	22.19		
45	QPSK	1	240	22.12	22.11	22.09		
45	QPSK	120	0	21.73	21.84	21.67	23.0	0.4
45	QPSK	120	60	22.21	22.25	22.14	23.4	0.0
45	QPSK	120	120	21.73	21.87	21.67	23.0	0.4
45	QPSK	240	0	21.84	21.85	21.73		
45	16QAM	1	1	21.78	21.93	21.76	23.0	0.4
45	64QAM	1	1	20.23	20.33	20.18	21.5	1.9
45	256QAM	1	1	18.23	18.38	18.26	19.5	3.9
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.12	22.13	22.06	23.4	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.04	22.21	22.04	23.4	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.13	22.17	22.03	23.4	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.06	22.21	22.07	23.4	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.10	22.20	21.98	23.4	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.08	22.12	22.02	23.4	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.14	22.22	22.05	23.4	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.09	22.18	22.03	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		23.10		24.0	0.0
15	PI/2 BPSK	1	40		23.14			
15	PI/2 BPSK	1	77		23.08			
15	PI/2 BPSK	36	0		22.76		23.5	0.5
15	PI/2 BPSK	36	22		23.09		24.0	0.0
15	PI/2 BPSK	36	43		22.84		23.5	0.5
15	PI/2 BPSK	75	0		22.66			
15	QPSK	1	1		23.43		24.0	0.0
15	QPSK	1	40		23.20			
15	QPSK	1	77		23.04			
15	QPSK	36	0		22.25		23.0	1.0
15	QPSK	36	22		23.20		24.0	0.0
15	QPSK	36	43		22.30		23.0	1.0
15	QPSK	75	0		22.36			
15	16QAM	1	1		22.26		23.0	1.0
15	64QAM	1	1		20.80		21.5	2.5
	256QAM	1	1		18.83		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.35	23.36	23.32	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.27	23.34	23.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.48	22.42	22.53	23.4	0.0
40	PI/2 BPSK	1	53	22.52	22.43	22.46		
40	PI/2 BPSK	1	104	22.47	22.41	22.48		
40	PI/2 BPSK	50	0	22.46	22.41	22.39	23.4	0.0
40	PI/2 BPSK	50	28	22.42	22.49	22.38	23.4	0.0
40	PI/2 BPSK	50	56	22.57	22.54	22.58	23.4	0.0
40	PI/2 BPSK	100	0	22.42	22.43	22.55		
40	QPSK	1	1	22.51	22.63	22.44	23.4	0.0
40	QPSK	1	53	22.53	22.53	22.41		
40	QPSK	1	104	22.38	22.42	22.36		
40	QPSK	50	0	22.45	22.54	22.52	23.4	0.0
40	QPSK	50	28	22.53	22.60	22.44	23.4	0.0
40	QPSK	50	56	22.45	22.43	22.45	23.4	0.0
40	QPSK	100	0	22.38	22.49	22.45		
40	16QAM	1	1	22.48	22.47	22.51	23.4	0.0
40	64QAM	1	1	21.15	21.20	21.16	22.0	1.4
40	256QAM	1	1	19.05	19.19	19.06	20.0	3.4
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.46	22.49	22.33	23.4	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.43	22.47	22.32	23.4	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.42	22.53	22.36	23.4	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.43	22.56	22.32	23.4	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.37	22.49	22.34	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.57	22.53	22.58	23.4	0.0
100	PI/2 BPSK	1	137	22.63	22.56	22.58		
100	PI/2 BPSK	1	271	22.56	22.55	22.59		
100	PI/2 BPSK	135	0	22.57	22.52	22.52	23.4	0.0
100	PI/2 BPSK	135	69	22.57	22.54	22.53	23.4	0.0
100	PI/2 BPSK	135	138	22.62	22.58	22.63	23.4	0.0
100	PI/2 BPSK	270	0	22.53	22.57	22.63		
100	QPSK	1	1	22.60	22.70	22.59	23.4	0.0
100	QPSK	1	137	22.62	22.58	22.51		
100	QPSK	1	271	22.52	22.54	22.51		
100	QPSK	135	0	22.58	22.60	22.58	23.4	0.0
100	QPSK	135	69	22.58	22.65	22.58	23.4	0.0
100	QPSK	135	138	22.59	22.52	22.52	23.4	0.0
100	QPSK	270	0	22.53	22.57	22.55		
100	16QAM	1	1	22.62	22.54	22.59	23.4	0.0
100	64QAM	1	1	21.26	21.26	21.23	22.0	1.4
100	256QAM	1	1	19.20	19.28	19.16	20.0	3.4
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.54	22.66	22.53	23.4	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.47	22.61	22.49	23.4	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.50	22.54	22.47	23.4	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.46	22.55	22.43	23.4	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.52	22.58	22.46	23.4	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	22.49	22.56	22.44	23.4	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.48	22.55	22.45	23.4	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.56	22.55	22.54	23.4	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.51	22.64	22.45	23.4	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.51	22.62	22.53	23.4	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.46	22.58	22.45	23.4	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.45	22.56	22.55	23.4	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.50	22.56	22.43	23.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.46	25.38	25.49	26.4	0.0
100	PI/2 BPSK	1	137	25.53	25.48	25.53		
100	PI/2 BPSK	1	271	25.47	25.45	25.47		
100	PI/2 BPSK	135	0	25.52	25.43	25.46	26.4	0.0
100	PI/2 BPSK	135	69	25.46	25.48	25.47	26.4	0.0
100	PI/2 BPSK	135	138	25.53	25.51	25.51	26.4	0.0
100	PI/2 BPSK	270	0	25.47	25.43	25.49		
100	QPSK	1	1	25.44	25.66	25.43	26.4	0.0
100	QPSK	1	137	25.56	25.53	25.47		
100	QPSK	1	271	25.44	25.46	25.38		
100	QPSK	135	0	25.49	25.50	25.45	26.4	0.0
100	QPSK	135	69	25.50	25.56	25.50	26.4	0.0
100	QPSK	135	138	25.48	25.41	25.41	26.4	0.0
100	QPSK	270	0	25.37	25.52	25.43		
100	16QAM	1	1	25.46	25.44	25.46	26.4	0.0
100	64QAM	1	1	24.16	24.16	24.18	25.0	1.4
100	256QAM	1	1	22.13	22.23	22.10	23.0	3.4
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.38	25.61	25.36	26.4	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.29	25.62	25.31	26.4	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.34	25.50	25.29	26.4	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.34	25.55	25.31	26.4	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.28	25.53	25.38	26.4	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	25.28	25.52	25.38	26.4	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.40	25.53	25.35	26.4	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	25.40	25.52	25.32	26.4	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.39	25.61	25.30	26.4	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.30	25.54	25.35	26.4	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.31	25.55	25.27	26.4	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.31	25.53	25.30	26.4	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.33	25.51	25.29	26.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.52	23.45	23.46	24.5	0.0
40	PI/2 BPSK	1	53	23.43	23.56	23.56		
40	PI/2 BPSK	1	104	23.55	23.54	23.65		
40	PI/2 BPSK	50	0	23.13	23.12	23.21	24.0	0.5
40	PI/2 BPSK	50	28	23.37	23.51	23.45	24.5	0.0
40	PI/2 BPSK	50	56	23.04	23.18	23.06	24.0	0.5
40	PI/2 BPSK	100	0	23.09	23.07	23.13		
40	QPSK	1	1	23.62	23.70	23.68	24.5	0.0
40	QPSK	1	53	23.55	23.62	23.52		
40	QPSK	1	104	23.42	23.50	23.59		
40	QPSK	50	0	22.53	22.64	22.71	23.5	1.0
40	QPSK	50	28	23.47	23.62	23.51	24.5	0.0
40	QPSK	50	56	22.66	22.63	22.57	23.5	1.0
40	QPSK	100	0	22.58	22.74	22.73		
40	16QAM	1	1	22.67	22.61	22.66	23.5	1.0
40	64QAM	1	1	21.08	21.20	21.18	22.0	2.5
40	256QAM	1	1	19.17	19.19	19.01	20.0	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.53	23.60	23.59	24.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.52	23.59	23.57	24.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.52	23.60	23.58	24.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.50	23.58	23.59	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.44	22.44	22.51	23.5	0.0
100	PI/2 BPSK	1	137	22.53	22.49	22.43		
100	PI/2 BPSK	1	271	22.44	22.51	22.50		
100	PI/2 BPSK	135	0	22.45	22.51	22.47	23.5	0.0
100	PI/2 BPSK	135	69	22.44	22.53	22.48	23.5	0.0
100	PI/2 BPSK	135	138	22.51	22.44	22.52	23.5	0.0
100	PI/2 BPSK	270	0	22.46	22.52	22.44		
100	QPSK	1	1	22.49	22.60	22.44	23.5	0.0
100	QPSK	1	137	22.46	22.49	22.54		
100	QPSK	1	271	22.46	22.53	22.47		
100	QPSK	135	0	21.97	22.07	21.92	23.0	0.5
100	QPSK	135	69	22.44	22.53	22.48	23.5	0.0
100	QPSK	135	138	22.00	22.15	21.93	23.0	0.5
100	QPSK	270	0	21.99	22.06	21.91		
100	16QAM	1	1	22.01	22.04	21.94	23.0	0.5
100	64QAM	1	1	20.50	20.58	20.47	21.5	2.0
100	256QAM	1	1	18.53	18.56	18.47	19.5	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.40	22.52	22.36	23.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.44	22.44	22.30	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.42	22.46	22.33	23.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.37	22.46	22.37	23.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.37	22.46	22.39	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.45	22.54	22.39	23.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.41	22.52	22.34	23.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.37	22.44	22.29	23.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.36	22.45	22.39	23.5	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.35	22.53	22.31	23.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.44	22.47	22.29	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.29	25.27	25.27	26.5	0.0
100	PI/2 BPSK	1	137	25.35	25.26	25.18		
100	PI/2 BPSK	1	271	25.20	25.30	25.33		
100	PI/2 BPSK	135	0	25.26	25.26	25.27	26.5	0.0
100	PI/2 BPSK	135	69	25.28	25.28	25.31	26.5	0.0
100	PI/2 BPSK	135	138	25.31	25.21	25.33	26.5	0.0
100	PI/2 BPSK	270	0	25.30	25.30	25.19		
100	QPSK	1	1	25.25	25.52	25.20	26.5	0.0
100	QPSK	1	137	25.23	25.24	25.35		
100	QPSK	1	271	25.29	25.28	25.32		
100	QPSK	135	0	24.77	24.82	24.72	26.0	0.5
100	QPSK	135	69	25.23	25.33	25.30	26.5	0.0
100	QPSK	135	138	24.81	24.92	24.74	26.0	0.5
100	QPSK	270	0	24.80	24.81	24.66		
100	16QAM	1	1	24.79	24.87	24.68	26.0	0.5
100	64QAM	1	1	23.29	23.37	23.22	24.5	2.0
100	256QAM	1	1	21.36	21.39	21.32	22.5	4.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.11	25.42	25.09	26.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.15	25.39	25.13	26.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.15	25.37	25.05	26.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.16	25.47	25.11	26.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.12	25.39	25.05	26.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.16	25.40	25.05	26.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.09	25.45	25.05	26.5	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	25.12	25.38	25.13	26.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.14	25.40	25.04	26.5	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.10	25.39	25.08	26.5	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.14	25.42	25.08	26.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.32		23.5	0.0
100	PI/2 BPSK	1	137		22.42			
100	PI/2 BPSK	1	271		22.36			
100	PI/2 BPSK	135	0		22.42		23.5	0.0
100	PI/2 BPSK	135	69		22.42		23.5	0.0
100	PI/2 BPSK	135	138		22.33		23.5	0.0
100	PI/2 BPSK	270	0		22.41			
100	QPSK	1	1		22.58		23.5	0.0
100	QPSK	1	137		22.38			
100	QPSK	1	271		22.38			
100	QPSK	135	0		22.03		23.0	0.5
100	QPSK	135	69		22.48		23.5	0.0
100	QPSK	135	138		22.00		23.0	0.5
100	QPSK	270	0		21.92			
100	16QAM	1	1		21.98		23.0	0.5
100	64QAM	1	1		20.44		21.5	2.0
100	256QAM	1	1		18.46		19.5	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.39	22.37	22.32	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.33	22.32	22.31	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.37	22.38	22.38	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.39	22.39	22.40	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.31	22.38	22.36	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.31	22.41	22.34	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.39	22.33	22.39	23.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.41	22.39	22.38	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.37	22.34	22.36	23.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.36	22.36	22.34	23.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.31	22.37	22.39	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		25.14		26.5	0.0
100	PI/2 BPSK	1	137		25.14			
100	PI/2 BPSK	1	271		25.23			
100	PI/2 BPSK	135	0		25.13		26.5	0.0
100	PI/2 BPSK	135	69		25.19		26.5	0.0
100	PI/2 BPSK	135	138		25.06		26.5	0.0
100	PI/2 BPSK	270	0		25.16			
100	QPSK	1	1		25.55		26.5	0.0
100	QPSK	1	137		25.09			
100	QPSK	1	271		25.17			
100	QPSK	135	0		24.75		26.0	0.5
100	QPSK	135	69		25.25		26.5	0.0
100	QPSK	135	138		24.83		26.0	0.5
100	QPSK	270	0		24.69			
100	16QAM	1	1		24.78		26.0	0.5
100	64QAM	1	1		23.21		24.5	2.0
100	256QAM	1	1		21.28		22.5	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.41	25.41	25.47	26.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.46	25.42	25.43	26.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.43	25.50	25.43	26.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.46	25.51	25.49	26.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.47	25.46	25.41	26.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.48	25.42	25.48	26.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.45	25.45	25.49	26.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.42	25.46	25.45	26.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.49	25.45	25.45	26.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.48	25.45	25.46	26.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.40	25.40	25.43	26.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.17		23.5	0.0
100	PI/2 BPSK	1	137		22.31			
100	PI/2 BPSK	1	271		22.23			
100	PI/2 BPSK	135	0		22.24		23.5	0.0
100	PI/2 BPSK	135	69		22.25		23.5	0.0
100	PI/2 BPSK	135	138		22.17		23.5	0.0
100	PI/2 BPSK	270	0		22.31			
100	QPSK	1	1		22.38		23.5	0.0
100	QPSK	1	137		22.21			
100	QPSK	1	271		22.28			
100	QPSK	135	0		21.90		23.0	0.5
100	QPSK	135	69		22.33		23.5	0.0
100	QPSK	135	138		21.87		23.0	0.5
100	QPSK	270	0		21.77			
100	16QAM	1	1		21.85		23.0	0.5
100	64QAM	1	1		20.32		21.5	2.0
100	256QAM	1	1		18.37		19.5	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.26	22.27	22.26	23.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.26	22.30	22.25	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.23	22.30	22.26	23.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.29	22.27	22.32	23.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.23	22.34	22.33	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.33	22.23	22.32	23.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.32	22.30	22.28	23.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.31	22.26	22.27	23.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.29	22.28	22.23	23.5	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.24	22.30	22.34	23.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.28	22.27	22.23	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.93		26.5	0.0
100	PI/2 BPSK	1	137		24.95			
100	PI/2 BPSK	1	271		25.14			
100	PI/2 BPSK	135	0		24.97		26.5	0.0
100	PI/2 BPSK	135	69		25.00		26.5	0.0
100	PI/2 BPSK	135	138		24.86		26.5	0.0
100	PI/2 BPSK	270	0		24.98			
100	QPSK	1	1		25.38		26.5	0.0
100	QPSK	1	137		24.94			
100	QPSK	1	271		25.03			
100	QPSK	135	0		24.62		26.0	0.5
100	QPSK	135	69		25.16		26.5	0.0
100	QPSK	135	138		24.64		26.0	0.5
100	QPSK	270	0		24.52			
100	16QAM	1	1		24.69		26.0	0.5
100	64QAM	1	1		23.11		24.5	2.0
100	256QAM	1	1		21.13		22.5	4.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.23	25.25	25.23	26.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.29	25.29	25.30	26.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.26	25.34	25.26	26.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.32	25.25	25.26	26.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.31	25.33	25.31	26.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.31	25.28	25.27	26.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.24	25.32	25.29	26.5	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.31	25.25	25.29	26.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.30	25.26	25.32	26.5	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.28	25.28	25.32	26.5	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.34	25.28	25.24	26.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.17		23.5	0.0
100	PI/2 BPSK	1	137		22.29			
100	PI/2 BPSK	1	271		22.17			
100	PI/2 BPSK	135	0		22.28		23.5	0.0
100	PI/2 BPSK	135	69		22.23		23.5	0.0
100	PI/2 BPSK	135	138		22.24		23.5	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.48		23.5	0.0
100	QPSK	1	137		22.20			
100	QPSK	1	271		22.24			
100	QPSK	135	0		21.87		23.0	0.5
100	QPSK	135	69		22.31		23.5	0.0
100	QPSK	135	138		21.80		23.0	0.5
100	QPSK	270	0		21.82			
100	16QAM	1	1		21.81		23.0	0.5
100	64QAM	1	1		20.28		21.5	2.0
100	256QAM	1	1		18.32		19.5	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.40	22.38	22.33	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.37	22.41	22.43	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.41	22.36	22.42	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.35	22.42	22.34	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.37	22.41	22.35	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.37	22.38	22.34	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.38	22.41	22.37	23.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.40	22.38	22.33	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.38	22.42	22.35	23.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.44	22.42	22.38	23.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.35	22.44	22.43	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.97		26.5	0.0
100	PI/2 BPSK	1	137		24.99			
100	PI/2 BPSK	1	271		25.12			
100	PI/2 BPSK	135	0		25.04		26.5	0.0
100	PI/2 BPSK	135	69		25.00		26.5	0.0
100	PI/2 BPSK	135	138		24.89		26.5	0.0
100	PI/2 BPSK	270	0		25.06			
100	QPSK	1	1		25.35		26.5	0.0
100	QPSK	1	137		24.93			
100	QPSK	1	271		24.99			
100	QPSK	135	0		24.60		26.0	0.5
100	QPSK	135	69		25.06		26.5	0.0
100	QPSK	135	138		24.65		26.0	0.5
100	QPSK	270	0		24.48			
100	16QAM	1	1		24.66		26.0	0.5
100	64QAM	1	1		23.05		24.5	2.0
100	256QAM	1	1		21.07		22.5	4.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.23	25.30	25.22	26.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.26	25.26	25.27	26.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.29	25.29	25.23	26.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.25	25.25	25.26	26.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.29	25.27	25.29	26.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.29	25.30	25.24	26.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.21	25.22	25.30	26.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.23	25.27	25.21	26.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.27	25.21	25.29	26.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.25	25.20	25.20	26.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.20	25.26	25.23	26.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	21.36	21.40	21.42	22.7	0.0
40	PI/2 BPSK	1	53	21.46	21.41	21.39		
40	PI/2 BPSK	1	104	21.47	21.42	21.42		
40	PI/2 BPSK	50	0	21.40	21.41	21.40	22.7	0.0
40	PI/2 BPSK	50	28	21.46	21.39	21.41	22.7	0.0
40	PI/2 BPSK	50	56	21.43	21.41	21.37	22.7	0.0
40	PI/2 BPSK	100	0	21.40	21.41	21.38		
40	QPSK	1	1	21.39	21.53	21.38	22.7	0.0
40	QPSK	1	53	21.37	21.46	21.41		
40	QPSK	1	104	21.45	21.43	21.37		
40	QPSK	50	0	21.39	21.40	21.47	22.7	0.0
40	QPSK	50	28	21.39	21.50	21.39	22.7	0.0
40	QPSK	50	56	21.41	21.39	21.44	22.7	0.0
40	QPSK	100	0	21.46	21.47	21.44		
40	16QAM	1	1	21.46	21.41	21.47	22.7	0.0
40	64QAM	1	1	20.19	20.36	20.17	21.5	1.2
40	256QAM	1	1	18.20	18.34	18.17	19.5	3.2
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	21.33	21.49	21.27	22.7	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	21.27	21.48	21.34	22.7	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	21.25	21.43	21.22	22.7	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	21.31	21.45	21.30	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.96	21.92	21.90	23.1	0.0
100	PI/2 BPSK	1	137	21.99	21.99	21.95		
100	PI/2 BPSK	1	271	21.95	21.90	21.91		
100	PI/2 BPSK	135	0	21.94	21.98	21.99	23.1	0.0
100	PI/2 BPSK	135	69	21.89	21.89	21.98	23.1	0.0
100	PI/2 BPSK	135	138	21.93	21.96	21.91	23.1	0.0
100	PI/2 BPSK	270	0	21.96	21.92	21.88		
100	QPSK	1	1	21.95	22.06	21.94	23.1	0.0
100	QPSK	1	137	21.95	21.94	21.92		
100	QPSK	1	271	21.93	21.93	21.89		
100	QPSK	135	0	21.84	21.98	21.83	23.0	0.1
100	QPSK	135	69	21.89	22.01	21.99	23.1	0.0
100	QPSK	135	138	21.88	21.97	21.83	23.0	0.1
100	QPSK	270	0	21.82	21.97	21.89		
100	16QAM	1	1	21.82	21.96	21.86	23.0	0.1
100	64QAM	1	1	20.41	20.48	20.35	21.5	1.6
100	256QAM	1	1	18.40	18.52	18.32	19.5	3.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.80	22.00	21.81	23.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.88	21.90	21.82	23.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.91	21.91	21.82	23.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.81	22.01	21.79	23.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.90	21.99	21.79	23.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.84	21.93	21.80	23.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.91	21.99	21.83	23.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.91	21.91	21.86	23.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.81	21.97	21.88	23.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.87	21.98	21.87	23.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.81	21.98	21.82	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.85	24.86	24.77	26.1	0.0
100	PI/2 BPSK	1	137	24.88	24.90	24.90		
100	PI/2 BPSK	1	271	24.86	24.81	24.83		
100	PI/2 BPSK	135	0	24.78	24.86	24.91	26.1	0.0
100	PI/2 BPSK	135	69	24.80	24.82	24.90	26.1	0.0
100	PI/2 BPSK	135	138	24.86	24.91	24.85	26.1	0.0
100	PI/2 BPSK	270	0	24.88	24.81	24.79		
100	QPSK	1	1	24.91	25.03	24.90	26.1	0.0
100	QPSK	1	137	24.86	24.82	24.84		
100	QPSK	1	271	24.88	24.84	24.85		
100	QPSK	135	0	24.79	24.83	24.77	26.0	0.1
100	QPSK	135	69	24.78	24.93	24.92	26.1	0.0
100	QPSK	135	138	24.77	24.92	24.78	26.0	0.1
100	QPSK	270	0	24.70	24.84	24.78		
100	16QAM	1	1	24.68	24.81	24.81	26.0	0.1
100	64QAM	1	1	23.33	23.33	23.21	24.5	1.6
100	256QAM	1	1	21.34	21.38	21.23	22.5	3.6
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	24.79	24.96	24.84	26.1	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	24.76	24.97	24.83	26.1	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	24.76	24.96	24.84	26.1	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	24.78	24.96	24.79	26.1	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.81	24.95	24.82	26.1	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.83	24.92	24.80	26.1	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	24.81	24.90	24.77	26.1	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	24.86	24.94	24.81	26.1	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	24.77	24.91	24.82	26.1	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	24.83	24.93	24.76	26.1	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	24.86	24.87	24.84	26.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.97		23.1	0.0
100	PI/2 BPSK	1	137		22.04			
100	PI/2 BPSK	1	271		21.88			
100	PI/2 BPSK	135	0		22.02		23.1	0.0
100	PI/2 BPSK	135	69		21.90		23.1	0.0
100	PI/2 BPSK	135	138		21.99		23.1	0.0
100	PI/2 BPSK	270	0		21.88			
100	QPSK	1	1		22.12		23.1	0.0
100	QPSK	1	137		21.91			
100	QPSK	1	271		21.96			
100	QPSK	135	0		21.99		23.0	0.1
100	QPSK	135	69		22.05		23.1	0.0
100	QPSK	135	138		21.95		23.0	0.1
100	QPSK	270	0		21.92			
100	16QAM	1	1		21.94		23.0	0.1
100	64QAM	1	1		20.50		21.5	1.6
100	256QAM	1	1		18.50		19.5	3.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.07	22.01	21.97	23.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.05	21.97	22.03	23.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.96	22.01	22.02	23.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.03	22.02	22.07	23.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.97	21.97	21.98	23.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.02	22.07	22.06	23.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.98	22.04	22.07	23.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.03	22.02	22.01	23.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.06	22.05	21.98	23.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.01	22.06	21.96	23.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.96	22.02	22.04	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.94		26.1	0.0
100	PI/2 BPSK	1	137		25.07			
100	PI/2 BPSK	1	271		24.93			
100	PI/2 BPSK	135	0		25.04		26.1	0.0
100	PI/2 BPSK	135	69		24.91		26.1	0.0
100	PI/2 BPSK	135	138		24.96		26.1	0.0
100	PI/2 BPSK	270	0		24.93			
100	QPSK	1	1		25.21		26.1	0.0
100	QPSK	1	137		24.93			
100	QPSK	1	271		24.93			
100	QPSK	135	0		25.01		26.0	0.1
100	QPSK	135	69		25.03		26.1	0.0
100	QPSK	135	138		24.98		26.0	0.1
100	QPSK	270	0		24.94			
100	16QAM	1	1		24.99		26.0	0.1
100	64QAM	1	1		23.50		24.5	1.6
100	256QAM	1	1		21.50		22.5	3.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.15	25.07	25.13	26.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.14	25.10	25.16	26.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.16	25.08	25.05	26.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.11	25.15	25.17	26.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.10	25.13	25.09	26.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.12	25.10	25.07	26.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.14	25.09	25.09	26.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.15	25.11	25.15	26.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.12	25.08	25.06	26.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.08	25.15	25.11	26.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.13	25.12	25.14	26.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.88		23.1	0.0
100	PI/2 BPSK	1	137		21.93			
100	PI/2 BPSK	1	271		21.79			
100	PI/2 BPSK	135	0		21.91		23.1	0.0
100	PI/2 BPSK	135	69		21.76		23.1	0.0
100	PI/2 BPSK	135	138		21.83		23.1	0.0
100	PI/2 BPSK	270	0		21.74			
100	QPSK	1	1		21.97		23.1	0.0
100	QPSK	1	137		21.76			
100	QPSK	1	271		21.84			
100	QPSK	135	0		21.90		23.0	0.1
100	QPSK	135	69		21.92		23.1	0.0
100	QPSK	135	138		21.85		23.0	0.1
100	QPSK	270	0		21.77			
100	16QAM	1	1		21.85		23.0	0.1
100	64QAM	1	1		20.45		21.5	1.6
100	256QAM	1	1		18.39		19.5	3.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.91	21.83	21.83	23.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.87	21.91	21.84	23.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.82	21.91	21.85	23.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.84	21.89	21.86	23.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.92	21.91	21.92	23.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.92	21.85	21.84	23.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.85	21.91	21.90	23.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.82	21.88	21.89	23.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.88	21.86	21.91	23.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.82	21.87	21.84	23.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.93	21.90	21.81	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		24.80		26.1	0.0
100	PI/2 BPSK	1	137		24.93			
100	PI/2 BPSK	1	271		24.83			
100	PI/2 BPSK	135	0		24.91		26.1	0.0
100	PI/2 BPSK	135	69		24.82		26.1	0.0
100	PI/2 BPSK	135	138		24.91		26.1	0.0
100	PI/2 BPSK	270	0		24.82			
100	QPSK	1	1		25.10		26.1	0.0
100	QPSK	1	137		24.88			
100	QPSK	1	271		24.82			
100	QPSK	135	0		24.95		26.0	0.1
100	QPSK	135	69		24.97		26.1	0.0
100	QPSK	135	138		24.88		26.0	0.1
100	QPSK	270	0		24.86			
100	16QAM	1	1		24.87		26.0	0.1
100	64QAM	1	1		23.42		24.5	1.6
100	256QAM	1	1		21.36		22.5	3.6
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.99	25.01	24.94	26.1	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.98	24.98	24.94	26.1	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.05	25.02	25.00	26.1	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.00	24.98	25.02	26.1	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.03	25.01	25.00	26.1	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.03	25.01	24.98	26.1	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.01	24.96	24.96	26.1	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.00	25.03	24.96	26.1	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.03	25.01	25.00	26.1	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.02	24.95	25.04	26.1	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	24.98	25.05	25.02	26.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.82		23.1	0.0
100	PI/2 BPSK	1	137		21.90			
100	PI/2 BPSK	1	271		21.83			
100	PI/2 BPSK	135	0		21.95		23.1	0.0
100	PI/2 BPSK	135	69		21.80		23.1	0.0
100	PI/2 BPSK	135	138		21.86		23.1	0.0
100	PI/2 BPSK	270	0		21.81			
100	QPSK	1	1		22.08		23.1	0.0
100	QPSK	1	137		21.85			
100	QPSK	1	271		21.80			
100	QPSK	135	0		21.90		23.0	0.1
100	QPSK	135	69		21.91		23.1	0.0
100	QPSK	135	138		21.79		23.0	0.1
100	QPSK	270	0		21.79			
100	16QAM	1	1		21.82		23.0	0.1
100	64QAM	1	1		20.42		21.5	1.6
100	256QAM	1	1		18.38		19.5	3.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.96	21.93	22.01	23.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.98	21.99	21.93	23.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.00	22.00	21.99	23.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.93	22.01	21.93	23.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.01	22.00	21.92	23.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.01	22.02	21.97	23.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.02	22.04	21.97	23.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.02	22.01	21.95	23.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.96	22.00	22.00	23.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.93	21.94	22.04	23.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.93	22.01	22.01	23.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.82		26.1	0.0
100	PI/2 BPSK	1	137		25.01			
100	PI/2 BPSK	1	271		24.78			
100	PI/2 BPSK	135	0		24.93		26.1	0.0
100	PI/2 BPSK	135	69		24.80		26.1	0.0
100	PI/2 BPSK	135	138		24.89		26.1	0.0
100	PI/2 BPSK	270	0		24.89			
100	QPSK	1	1		25.06		26.1	0.0
100	QPSK	1	137		24.78			
100	QPSK	1	271		24.87			
100	QPSK	135	0		24.90		26.0	0.1
100	QPSK	135	69		24.94		26.1	0.0
100	QPSK	135	138		24.84		26.0	0.1
100	QPSK	270	0		24.79			
100	16QAM	1	1		24.93		26.0	0.1
100	64QAM	1	1		23.36		24.5	1.6
100	256QAM	1	1		21.37		22.5	3.6
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.00	24.98	24.99	26.1	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.01	25.00	24.92	26.1	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.02	25.00	24.90	26.1	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.96	24.91	24.92	26.1	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.01	24.96	25.01	26.1	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.00	24.90	24.95	26.1	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.92	24.91	24.93	26.1	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.01	24.96	24.95	26.1	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.00	24.93	24.95	26.1	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.99	25.00	25.01	26.1	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.00	24.94	24.91	26.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	23.48	23.55	23.56	24.0	0.0
40	PI/2 BPSK	1	53	23.48	23.62	23.50		
40	PI/2 BPSK	1	104	23.50	23.53	23.53		
40	PI/2 BPSK	50	0	23.06	23.16	23.05	23.5	0.5
40	PI/2 BPSK	50	28	23.55	23.61	23.55	24.0	0.0
40	PI/2 BPSK	50	56	23.03	23.16	23.05	23.5	0.5
40	PI/2 BPSK	100	0	23.07	23.18	23.08		
40	QPSK	1	1	23.58	23.63	23.60	24.0	0.0
40	QPSK	1	53	23.48	23.59	23.55		
40	QPSK	1	104	23.53	23.53	23.57		
40	QPSK	50	0	22.54	22.62	22.56	23.0	1.0
40	QPSK	50	28	23.49	23.61	23.53	24.0	0.0
40	QPSK	50	56	22.52	22.66	22.56	23.0	1.0
40	QPSK	100	0	22.62	22.67	22.56		
40	16QAM	1	1	22.53	22.63	22.55	23.0	1.0
40	64QAM	1	1	21.12	21.13	21.11	21.5	2.5
40	256QAM	1	1	19.07	19.17	19.07	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.54	23.61	23.50	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	23.53	23.58	23.55	24.0	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	23.54	23.62	23.53	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	23.48	23.62	23.53	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.66	22.62	22.68	23.6	0.0
100	PI/2 BPSK	1	137	22.68	22.66	22.70		
100	PI/2 BPSK	1	271	22.63	22.63	22.63		
100	PI/2 BPSK	135	0	22.68	22.62	22.64	23.6	0.0
100	PI/2 BPSK	135	69	22.62	22.62	22.70	23.6	0.0
100	PI/2 BPSK	135	138	22.62	22.62	22.68	23.6	0.0
100	PI/2 BPSK	270	0	22.68	22.63	22.69		
100	QPSK	1	1	22.62	22.79	22.68	23.6	0.0
100	QPSK	1	137	22.70	22.69	22.61		
100	QPSK	1	271	22.66	22.59	22.67		
100	QPSK	135	0	22.04	22.14	22.04	23.0	0.6
100	QPSK	135	69	22.64	22.73	22.62	23.6	0.0
100	QPSK	135	138	22.05	22.16	22.11	23.0	0.6
100	QPSK	270	0	22.05	22.15	22.06		
100	16QAM	1	1	21.98	22.15	22.05	23.0	0.6
100	64QAM	1	1	20.55	20.68	20.63	21.5	2.1
100	256QAM	1	1	18.50	18.64	18.64	19.5	4.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.48	22.70	22.58	23.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.50	22.68	22.63	23.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.55	22.74	22.62	23.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.57	22.68	22.63	23.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.51	22.72	22.58	23.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.47	22.74	22.59	23.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.56	22.70	22.60	23.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.51	22.63	22.55	23.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.51	22.63	22.61	23.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.57	22.64	22.52	23.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.52	22.67	22.56	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	25.33	25.31	25.39	26.6	0.0
100	PI/2 BPSK	1	137	25.33	25.33	25.41		
100	PI/2 BPSK	1	271	25.32	25.37	25.34		
100	PI/2 BPSK	135	0	25.41	25.37	25.35	26.6	0.0
100	PI/2 BPSK	135	69	25.26	25.27	25.39	26.6	0.0
100	PI/2 BPSK	135	138	25.35	25.34	25.44	26.6	0.0
100	PI/2 BPSK	270	0	25.33	25.38	25.33		
100	QPSK	1	1	25.34	25.51	25.44	26.6	0.0
100	QPSK	1	137	25.37	25.39	25.26		
100	QPSK	1	271	25.36	25.29	25.39		
100	QPSK	135	0	24.80	24.87	24.79	26.0	0.6
100	QPSK	135	69	25.30	25.44	25.35	26.6	0.0
100	QPSK	135	138	24.71	24.82	24.77	26.0	0.6
100	QPSK	270	0	24.80	24.83	24.73		
100	16QAM	1	1	24.67	24.85	24.74	26.0	0.6
100	64QAM	1	1	23.31	23.40	23.27	24.5	2.1
100	256QAM	1	1	21.24	21.29	21.33	22.5	4.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.21	25.44	25.32	26.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.27	25.42	25.35	26.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.18	25.44	25.37	26.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.27	25.36	25.35	26.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.27	25.39	25.33	26.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.28	25.38	25.29	26.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.19	25.46	25.29	26.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	25.29	25.43	25.37	26.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.23	25.40	25.39	26.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	25.28	25.46	25.34	26.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	25.24	25.46	25.38	26.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.68		23.6	0.0
100	PI/2 BPSK	1	137		22.69			
100	PI/2 BPSK	1	271		22.67			
100	PI/2 BPSK	135	0		22.56		23.6	0.0
100	PI/2 BPSK	135	69		22.56		23.6	0.0
100	PI/2 BPSK	135	138		22.57		23.6	0.0
100	PI/2 BPSK	270	0		22.66			
100	QPSK	1	1		22.89		23.6	0.0
100	QPSK	1	137		22.67			
100	QPSK	1	271		22.59			
100	QPSK	135	0		22.15		23.0	0.6
100	QPSK	135	69		22.85		23.6	0.0
100	QPSK	135	138		22.16		23.0	0.6
100	QPSK	270	0		22.11			
100	16QAM	1	1		22.16		23.0	0.6
100	64QAM	1	1		20.73		21.5	2.1
100	256QAM	1	1		18.58		19.5	4.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.77	22.76	22.83	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.82	22.84	22.82	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.77	22.77	22.83	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.85	22.85	22.85	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.80	22.74	22.81	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.74	22.80	22.77	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.82	22.81	22.78	23.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.83	22.74	22.83	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.80	22.80	22.78	23.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.81	22.77	22.74	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.82	22.77	22.79	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		25.32		26.6	0.0
100	PI/2 BPSK	1	137		25.29			
100	PI/2 BPSK	1	271		25.42			
100	PI/2 BPSK	135	0		25.33		26.6	0.0
100	PI/2 BPSK	135	69		25.29		26.6	0.0
100	PI/2 BPSK	135	138		25.29		26.6	0.0
100	PI/2 BPSK	270	0		25.40			
100	QPSK	1	1		25.53		26.6	0.0
100	QPSK	1	137		25.39			
100	QPSK	1	271		25.24			
100	QPSK	135	0		24.83		26.0	0.6
100	QPSK	135	69		25.52		26.6	0.0
100	QPSK	135	138		24.82		26.0	0.6
100	QPSK	270	0		24.86			
100	16QAM	1	1		24.90		26.0	0.6
100	64QAM	1	1		23.44		24.5	2.1
100	256QAM	1	1		21.30		22.5	4.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.41	25.48	25.48	26.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.38	25.44	25.42	26.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.37	25.37	25.38	26.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.43	25.47	25.48	26.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.46	25.39	25.39	26.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.38	25.41	25.38	26.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.37	25.37	25.43	26.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.38	25.46	25.44	26.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.40	25.45	25.47	26.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.39	25.38	25.47	26.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.40	25.41	25.40	26.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.56		23.6	0.0
100	PI/2 BPSK	1	137		22.61			
100	PI/2 BPSK	1	271		22.56			
100	PI/2 BPSK	135	0		22.45		23.6	0.0
100	PI/2 BPSK	135	69		22.41		23.6	0.0
100	PI/2 BPSK	135	138		22.50		23.6	0.0
100	PI/2 BPSK	270	0		22.57			
100	QPSK	1	1		22.79		23.6	0.0
100	QPSK	1	137		22.58			
100	QPSK	1	271		22.45			
100	QPSK	135	0		22.02		23.0	0.6
100	QPSK	135	69		22.73		23.6	0.0
100	QPSK	135	138		22.07		23.0	0.6
100	QPSK	270	0		22.01			
100	16QAM	1	1		22.06		23.0	0.6
100	64QAM	1	1		20.65		21.5	2.1
100	256QAM	1	1		18.47		19.5	4.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.64	22.73	22.71	23.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.66	22.64	22.69	23.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.63	22.73	22.67	23.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.64	22.66	22.66	23.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.69	22.73	22.66	23.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.64	22.74	22.64	23.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.64	22.64	22.73	23.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.70	22.65	22.67	23.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.72	22.67	22.71	23.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.72	22.69	22.71	23.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.68	22.71	22.72	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		25.22		26.6	0.0
100	PI/2 BPSK	1	137		25.19			
100	PI/2 BPSK	1	271		25.28			
100	PI/2 BPSK	135	0		25.26		26.6	0.0
100	PI/2 BPSK	135	69		25.23		26.6	0.0
100	PI/2 BPSK	135	138		25.14		26.6	0.0
100	PI/2 BPSK	270	0		25.26			
100	QPSK	1	1		25.40		26.6	0.0
100	QPSK	1	137		25.31			
100	QPSK	1	271		25.13			
100	QPSK	135	0		24.78		26.0	0.6
100	QPSK	135	69		25.40		26.6	0.0
100	QPSK	135	138		24.73		26.0	0.6
100	QPSK	270	0		24.74			
100	16QAM	1	1		24.78		26.0	0.6
100	64QAM	1	1		23.36		24.5	2.1
100	256QAM	1	1		21.21		22.5	4.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.35	25.26	25.29	26.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.35	25.31	25.34	26.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	25.25	25.33	25.34	26.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	25.27	25.26	25.32	26.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	25.30	25.25	25.25	26.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	25.35	25.29	25.27	26.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	25.25	25.26	25.36	26.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	25.25	25.29	25.35	26.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	25.28	25.34	25.29	26.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	25.32	25.34	25.28	26.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	25.30	25.31	25.26	26.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.43		23.6	0.0
100	PI/2 BPSK	1	137		22.55			
100	PI/2 BPSK	1	271		22.51			
100	PI/2 BPSK	135	0		22.35		23.6	0.0
100	PI/2 BPSK	135	69		22.29		23.6	0.0
100	PI/2 BPSK	135	138		22.42		23.6	0.0
100	PI/2 BPSK	270	0		22.43			
100	QPSK	1	1		22.72		23.6	0.0
100	QPSK	1	137		22.49			
100	QPSK	1	271		22.37			
100	QPSK	135	0		21.92		23.0	0.6
100	QPSK	135	69		22.68		23.6	0.0
100	QPSK	135	138		22.01		23.0	0.6
100	QPSK	270	0		21.86			
100	16QAM	1	1		21.97		23.0	0.6
100	64QAM	1	1		20.49		21.5	2.1
100	256QAM	1	1		18.42		19.5	4.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.66	22.58	22.62	23.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.62	22.64	22.68	23.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.68	22.68	22.65	23.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.58	22.64	22.80	23.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.60	22.65	22.63	23.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.68	22.57	22.62	23.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.58	22.67	22.61	23.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.64	22.61	22.68	23.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.60	22.61	22.59	23.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.67	22.67	22.62	23.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.67	22.59	22.58	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		25.25		26.6	0.0
100	PI/2 BPSK	1	137		25.21			
100	PI/2 BPSK	1	271		25.28			
100	PI/2 BPSK	135	0		25.22		26.6	0.0
100	PI/2 BPSK	135	69		25.23		26.6	0.0
100	PI/2 BPSK	135	138		25.18		26.6	0.0
100	PI/2 BPSK	270	0		25.32			
100	QPSK	1	1		25.39		26.6	0.0
100	QPSK	1	137		25.31			
100	QPSK	1	271		25.10			
100	QPSK	135	0		24.75		26.0	0.6
100	QPSK	135	69		25.37		26.6	0.0
100	QPSK	135	138		24.74		26.0	0.6
100	QPSK	270	0		24.75			
100	16QAM	1	1		24.76		26.0	0.6
100	64QAM	1	1		23.30		24.5	2.1
100	256QAM	1	1		21.24		22.5	4.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.34	25.28	25.29	26.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.30	25.24	25.26	26.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.28	25.26	25.27	26.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.33	25.24	25.30	26.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.28	25.35	25.35	26.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.33	25.24	25.31	26.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.33	25.32	25.27	26.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	25.30	25.24	25.24	26.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.28	25.24	25.29	26.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	25.33	25.27	25.35	26.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	25.26	25.24	25.33	26.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.18	20.19	20.19	21.6	0.0
40	PI/2 BPSK	1	53	20.17	20.17	20.16		
40	PI/2 BPSK	1	104	20.13	20.17	20.19		
40	PI/2 BPSK	50	0	20.15	20.18	20.14	21.6	0.0
40	PI/2 BPSK	50	28	20.21	20.24	20.21	21.6	0.0
40	PI/2 BPSK	50	56	20.14	20.25	20.18	21.6	0.0
40	PI/2 BPSK	100	0	20.15	20.17	20.23		
40	QPSK	1	1	20.15	20.39	20.20	21.6	0.0
40	QPSK	1	53	20.21	20.17	20.14		
40	QPSK	1	104	20.18	20.14	20.17		
40	QPSK	50	0	20.23	20.15	20.16	21.6	0.0
40	QPSK	50	28	20.14	20.38	20.22	21.6	0.0
40	QPSK	50	56	20.23	20.22	20.24	21.6	0.0
40	QPSK	100	0	20.20	20.25	20.14		
40	16QAM	1	1	20.14	20.24	20.16	21.6	0.0
40	64QAM	1	1	20.16	20.14	20.14	21.6	0.0
40	256QAM	1	1	18.52	18.80	18.57	20.0	1.6
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	20.00	20.33	20.15	21.6	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.04	20.31	20.10	21.6	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	20.04	20.33	20.09	21.6	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.00	20.29	20.10	21.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	21.40	21.35	21.39	22.4	0.0
100	PI/2 BPSK	1	137	21.34	21.34	21.42		
100	PI/2 BPSK	1	271	21.42	21.32	21.43		
100	PI/2 BPSK	135	0	21.34	21.37	21.35	22.4	0.0
100	PI/2 BPSK	135	69	21.39	21.33	21.43	22.4	0.0
100	PI/2 BPSK	135	138	21.42	21.32	21.36	22.4	0.0
100	PI/2 BPSK	270	0	21.36	21.33	21.34		
100	QPSK	1	1	21.32	21.51	21.39	22.4	0.0
100	QPSK	1	137	21.32	21.35	21.34		
100	QPSK	1	271	21.36	21.43	21.38		
100	QPSK	135	0	21.41	21.37	21.43	22.4	0.0
100	QPSK	135	69	21.42	21.49	21.32	22.4	0.0
100	QPSK	135	138	21.35	21.39	21.33	22.4	0.0
100	QPSK	270	0	21.32	21.45	21.43		
100	16QAM	1	1	21.39	21.39	21.34	22.4	0.0
100	64QAM	1	1	20.39	20.59	20.51	21.5	0.9
100	256QAM	1	1	18.43	18.66	18.48	19.5	2.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	21.23	21.38	21.28	22.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	21.18	21.42	21.30	22.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	21.19	21.37	21.34	22.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	21.20	21.40	21.27	22.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	21.21	21.40	21.25	22.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	21.20	21.38	21.24	22.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	21.17	21.38	21.27	22.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	21.25	21.35	21.28	22.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	21.21	21.35	21.23	22.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	21.19	21.42	21.29	22.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	21.22	21.45	21.25	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	24.35	24.31	24.35	25.4	0.0
100	PI/2 BPSK	1	137	24.39	24.38	24.38		
100	PI/2 BPSK	1	271	24.48	24.34	24.41		
100	PI/2 BPSK	135	0	24.31	24.36	24.40	25.4	0.0
100	PI/2 BPSK	135	69	24.38	24.37	24.37	25.4	0.0
100	PI/2 BPSK	135	138	24.41	24.35	24.41	25.4	0.0
100	PI/2 BPSK	270	0	24.31	24.33	24.38		
100	QPSK	1	1	24.31	24.57	24.40	25.4	0.0
100	QPSK	1	137	24.26	24.34	24.38		
100	QPSK	1	271	24.41	24.49	24.38		
100	QPSK	135	0	24.39	24.32	24.38	25.4	0.0
100	QPSK	135	69	24.43	24.55	24.28	25.4	0.0
100	QPSK	135	138	24.32	24.33	24.36	25.4	0.0
100	QPSK	270	0	24.31	24.44	24.38		
100	16QAM	1	1	24.45	24.37	24.29	25.4	0.0
100	64QAM	1	1	23.45	23.55	23.51	24.5	0.9
100	256QAM	1	1	21.39	21.61	21.53	22.5	2.9
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	24.22	24.45	24.34	25.4	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	24.20	24.47	24.34	25.4	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	24.21	24.46	24.25	25.4	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	24.24	24.50	24.32	25.4	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	24.18	24.47	24.25	25.4	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	24.26	24.42	24.25	25.4	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	24.18	24.48	24.30	25.4	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	24.25	24.44	24.30	25.4	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	24.24	24.45	24.27	25.4	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	24.22	24.49	24.32	25.4	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	24.17	24.45	24.33	25.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.40		22.4	0.0
100	PI/2 BPSK	1	137		21.37			
100	PI/2 BPSK	1	271		21.31			
100	PI/2 BPSK	135	0		21.38		22.4	0.0
100	PI/2 BPSK	135	69		21.32		22.4	0.0
100	PI/2 BPSK	135	138		21.31		22.4	0.0
100	PI/2 BPSK	270	0		21.33			
100	QPSK	1	1		21.56		22.4	0.0
100	QPSK	1	137		21.38			
100	QPSK	1	271		21.48			
100	QPSK	135	0		21.35		22.4	0.0
100	QPSK	135	69		21.50		22.4	0.0
100	QPSK	135	138		21.42		22.4	0.0
100	QPSK	270	0		21.43			
100	16QAM	1	1		21.38		22.4	0.0
100	64QAM	1	1		20.60		21.5	0.9
100	256QAM	1	1		18.60		19.5	2.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.41	21.42	21.41	22.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.49	21.45	21.48	22.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.50	21.41	21.45	22.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.52	21.50	21.41	22.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.51	21.45	21.46	22.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.42	21.48	21.41	22.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.49	21.43	21.49	22.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.46	21.47	21.41	22.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.45	21.43	21.45	22.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.48	21.46	21.50	22.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.48	21.48	21.51	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		24.07		25.4	0.0
100	PI/2 BPSK	1	137		24.20			
100	PI/2 BPSK	1	271		24.13			
100	PI/2 BPSK	135	0		24.20		25.4	0.0
100	PI/2 BPSK	135	69		24.23		25.4	0.0
100	PI/2 BPSK	135	138		24.16		25.4	0.0
100	PI/2 BPSK	270	0		24.13			
100	QPSK	1	1		24.49		25.4	0.0
100	QPSK	1	137		24.14			
100	QPSK	1	271		24.29			
100	QPSK	135	0		24.15		25.4	0.0
100	QPSK	135	69		24.41		25.4	0.0
100	QPSK	135	138		24.13		25.4	0.0
100	QPSK	270	0		24.29			
100	16QAM	1	1		24.20		25.4	0.0
100	64QAM	1	1		23.39		24.5	0.9
100	256QAM	1	1		21.38		22.5	2.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.41	24.39	24.37	25.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.38	24.39	24.39	25.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.42	24.44	24.44	25.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.43	24.41	24.41	25.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.41	24.37	24.40	25.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.45	24.35	24.43	25.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.39	24.33	24.34	25.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.37	24.43	24.36	25.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.34	24.44	24.43	25.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.43	24.42	24.44	25.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.38	24.40	24.43	25.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		21.30		22.4	0.0
100	PI/2 BPSK	1	137		21.24			
100	PI/2 BPSK	1	271		21.14			
100	PI/2 BPSK	135	0		21.21		22.4	0.0
100	PI/2 BPSK	135	69		21.16		22.4	0.0
100	PI/2 BPSK	135	138		21.17		22.4	0.0
100	PI/2 BPSK	270	0		21.22			
100	QPSK	1	1		21.37		22.4	0.0
100	QPSK	1	137		21.27			
100	QPSK	1	271		21.36			
100	QPSK	135	0		21.19		22.4	0.0
100	QPSK	135	69		21.36		22.4	0.0
100	QPSK	135	138		21.31		22.4	0.0
100	QPSK	270	0		21.26			
100	16QAM	1	1		21.28		22.4	0.0
100	64QAM	1	1		20.44		21.5	0.9
100	256QAM	1	1		18.48		19.5	2.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.27	21.22	21.30	22.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.23	21.30	21.26	22.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.23	21.22	21.32	22.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.30	21.25	21.30	22.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.29	21.32	21.31	22.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.25	21.32	21.33	22.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.30	21.25	21.32	22.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.30	21.31	21.31	22.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.29	21.30	21.25	22.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.22	21.31	21.24	22.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	21.24	21.23	21.32	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		23.93		25.4	0.0
100	PI/2 BPSK	1	137		24.03			
100	PI/2 BPSK	1	271		23.96			
100	PI/2 BPSK	135	0		24.00		25.4	0.0
100	PI/2 BPSK	135	69		24.09		25.4	0.0
100	PI/2 BPSK	135	138		24.05		25.4	0.0
100	PI/2 BPSK	270	0		24.00			
100	QPSK	1	1		24.35		25.4	0.0
100	QPSK	1	137		24.04			
100	QPSK	1	271		24.19			
100	QPSK	135	0		24.01		25.4	0.0
100	QPSK	135	69		24.27		25.4	0.0
100	QPSK	135	138		24.04		25.4	0.0
100	QPSK	270	0		24.12			
100	16QAM	1	1		24.10		25.4	0.0
100	64QAM	1	1		23.22		24.5	0.9
100	256QAM	1	1		21.24		22.5	2.9
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	24.21	24.19	24.22	25.4	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	24.28	24.21	24.27	25.4	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	24.20	24.20	24.22	25.4	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	24.20	24.21	24.29	25.4	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	24.25	24.26	24.22	25.4	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	24.27	24.21	24.27	25.4	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	24.24	24.30	24.23	25.4	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	24.25	24.19	24.20	25.4	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	24.31	24.26	24.20	25.4	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	24.26	24.30	24.28	25.4	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	24.26	24.26	24.26	25.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.26		22.4	0.0
100	PI/2 BPSK	1	137		21.22			
100	PI/2 BPSK	1	271		21.10			
100	PI/2 BPSK	135	0		21.22		22.4	0.0
100	PI/2 BPSK	135	69		21.16		22.4	0.0
100	PI/2 BPSK	135	138		21.13		22.4	0.0
100	PI/2 BPSK	270	0		21.24			
100	QPSK	1	1		21.40		22.4	0.0
100	QPSK	1	137		21.22			
100	QPSK	1	271		21.38			
100	QPSK	135	0		21.14		22.4	0.0
100	QPSK	135	69		21.36		22.4	0.0
100	QPSK	135	138		21.22		22.4	0.0
100	QPSK	270	0		21.24			
100	16QAM	1	1		21.17		22.4	0.0
100	64QAM	1	1		20.43		21.5	0.9
100	256QAM	1	1		18.45		19.5	2.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.24	21.33	21.24	22.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.27	21.33	21.33	22.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.34	21.33	21.29	22.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.32	21.29	21.28	22.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.29	21.24	21.26	22.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.33	21.26	21.28	22.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.29	21.28	21.29	22.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.29	21.29	21.25	22.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.32	21.31	21.34	22.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.34	21.27	21.29	22.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.28	21.31	21.28	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.96		25.4	0.0
100	PI/2 BPSK	1	137		24.00			
100	PI/2 BPSK	1	271		24.01			
100	PI/2 BPSK	135	0		24.00		25.4	0.0
100	PI/2 BPSK	135	69		24.10		25.4	0.0
100	PI/2 BPSK	135	138		23.96		25.4	0.0
100	PI/2 BPSK	270	0		23.99			
100	QPSK	1	1		24.36		25.4	0.0
100	QPSK	1	137		24.01			
100	QPSK	1	271		24.16			
100	QPSK	135	0		24.04		25.4	0.0
100	QPSK	135	69		24.22		25.4	0.0
100	QPSK	135	138		24.02		25.4	0.0
100	QPSK	270	0		24.15			
100	16QAM	1	1		24.02		25.4	0.0
100	64QAM	1	1		23.21		24.5	0.9
100	256QAM	1	1		21.25		22.5	2.9
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	24.29	24.24	24.31	25.4	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	24.22	24.28	24.31	25.4	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	24.22	24.30	24.31	25.4	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	24.24	24.29	24.30	25.4	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	24.21	24.29	24.25	25.4	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	24.31	24.29	24.28	25.4	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	24.28	24.21	24.24	25.4	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	24.24	24.20	24.31	25.4	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	24.22	24.27	24.31	25.4	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	24.24	24.21	24.25	25.4	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	24.24	24.22	24.26	25.4	0.0

Reduced Power Mode for DSI 11

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	23.16	23.28	23.23	24.0	0.0
20	PI/2 BPSK	1	53	23.15	23.26	23.27		
20	PI/2 BPSK	1	104	23.18	23.29	23.31		
20	PI/2 BPSK	50	0	22.91	22.93	22.87	23.5	0.5
20	PI/2 BPSK	50	28	23.23	23.24	23.28	24.0	0.0
20	PI/2 BPSK	50	56	22.81	22.95	22.88	23.5	0.5
20	PI/2 BPSK	100	0	22.82	22.85	22.95		
20	QPSK	1	1	23.29	23.39	23.33	24.0	0.0
20	QPSK	1	53	23.25	23.34	23.33		
20	QPSK	1	104	23.22	23.25	23.35		
20	QPSK	50	0	22.24	22.36	22.39	23.0	1.0
20	QPSK	50	28	23.23	23.29	23.18	24.0	0.0
20	QPSK	50	56	22.38	22.40	22.26	23.0	1.0
20	QPSK	100	0	22.27	22.49	22.35		
20	16QAM	1	1	22.30	22.39	22.35	23.0	1.0
20	64QAM	1	1	20.91	20.83	20.91	21.5	2.5
20	256QAM	1	1	18.82	18.92	18.80	19.5	4.5
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.21	23.34	23.22	24.0	0.0
Frequency (MHz)				829	836.5	844	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	1	23.24	23.24	23.20	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.21	23.23	23.20	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.49	23.54	23.54	24.5	0.0
15	PI/2 BPSK	1	40	23.48	23.55	23.55		
15	PI/2 BPSK	1	77	23.50	23.54	23.58		
15	PI/2 BPSK	36	0	23.10	23.13	23.15	24.0	0.5
15	PI/2 BPSK	36	22	23.40	23.52	23.55	24.5	0.0
15	PI/2 BPSK	36	43	23.14	23.17	23.11	24.0	0.5
15	PI/2 BPSK	75	0	23.11	23.11	23.10		
15	QPSK	1	1	23.60	23.64	23.60	24.5	0.0
15	QPSK	1	40	23.51	23.55	23.52		
15	QPSK	1	77	23.46	23.48	23.58		
15	QPSK	36	0	22.55	22.71	22.65	23.5	1.0
15	QPSK	36	22	23.51	23.60	23.40	24.5	0.0
15	QPSK	36	43	22.57	22.62	22.52	23.5	1.0
15	QPSK	75	0	22.49	22.74	22.68		
15	16QAM	1	1	22.55	22.72	22.52	23.5	1.0
15	64QAM	1	1	21.13	21.18	21.19	22.0	2.5
	256QAM	1	1	19.16	19.24	19.12	20.0	4.5
Channel				140300	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.48	23.53	23.45	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.49	23.59	23.56	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.66		24.5	0.0
10	PI/2 BPSK	1	26		23.55			
10	PI/2 BPSK	1	50		23.52			
10	PI/2 BPSK	25	0		23.18		24.0	0.5
10	PI/2 BPSK	25	14		23.59		24.5	0.0
10	PI/2 BPSK	25	27		23.27		24.0	0.5
10	PI/2 BPSK	50	0		23.05			
10	QPSK	1	1		23.70		24.5	0.0
10	QPSK	1	26		23.61			
10	QPSK	1	50		23.47			
10	QPSK	25	0		22.72		23.5	1.0
10	QPSK	25	14		23.61		24.5	0.0
10	QPSK	25	27		22.57		23.5	1.0
10	QPSK	50	0		22.68			
10	16QAM	1	1		22.66		23.5	1.0
10	64QAM	1	1		21.19		22.0	2.5
10	256QAM	1	1		19.16		20.0	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.61	23.57	23.55	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.32	23.35	23.36	24.0	0.0
20	PI/2 BPSK	1	53	23.38	23.37	23.39		
20	PI/2 BPSK	1	104	23.26	23.32	23.39		
20	PI/2 BPSK	50	0	23.03	23.04	23.04	23.5	0.5
20	PI/2 BPSK	50	28	23.35	23.36	23.33	24.0	0.0
20	PI/2 BPSK	50	56	23.02	23.12	22.96	23.5	0.5
20	PI/2 BPSK	100	0	22.97	22.99	22.96		
20	QPSK	1	1	23.55	23.60	23.58	24.0	0.0
20	QPSK	1	53	23.35	23.49	23.36		
20	QPSK	1	104	23.33	23.40	23.38		
20	QPSK	50	0	22.43	22.51	22.55	23.0	1.0
20	QPSK	50	28	23.36	23.44	23.26	24.0	0.0
20	QPSK	50	56	22.44	22.45	22.38	23.0	1.0
20	QPSK	100	0	22.44	22.51	22.46		
20	16QAM	1	1	22.49	22.54	22.44	23.0	1.0
20	64QAM	1	1	20.95	21.03	20.97	21.5	2.5
20	256QAM	1	1	18.93	19.10	18.89	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.50	23.46	23.47	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.50	23.46	23.42	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.49	23.50	23.43	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.19		24.0	0.0
10	PI/2 BPSK	1	26		22.12			
10	PI/2 BPSK	1	50		22.14			
10	PI/2 BPSK	25	0		21.89		23.5	0.5
10	PI/2 BPSK	25	14		22.25		24.0	0.0
10	PI/2 BPSK	25	27		21.85		23.5	0.5
10	PI/2 BPSK	50	0		21.73			
10	QPSK	1	1		22.39		24.0	0.0
10	QPSK	1	26		22.22			
10	QPSK	1	50		22.15			
10	QPSK	25	0		21.35		23.0	1.0
10	QPSK	25	14		22.31		24.0	0.0
10	QPSK	25	27		21.29		23.0	1.0
10	QPSK	50	0		21.39			
10	16QAM	1	1		21.35		23.0	1.0
10	64QAM	1	1		19.78		21.5	2.5
10	256QAM	1	1		17.91		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.29	22.34	22.28	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		23.17		24.0	0.0
35	PI/2 BPSK	1	90		23.20			
35	PI/2 BPSK	1	186		23.18			
35	PI/2 BPSK	90	0		22.79		23.5	0.5
35	PI/2 BPSK	90	45		23.17		24.0	0.0
35	PI/2 BPSK	90	90		22.84		23.5	0.5
35	PI/2 BPSK	180	0		22.70			
35	QPSK	1	1		23.44		24.0	0.0
35	QPSK	1	90		23.19			
35	QPSK	1	186		23.20			
35	QPSK	90	0		22.28		23.0	1.0
35	QPSK	90	45		23.26		24.0	0.0
35	QPSK	90	90		22.27		23.0	1.0
35	QPSK	180	0		22.30			
35	16QAM	1	1		22.40		23.0	1.0
35	64QAM	1	1		20.84		21.5	2.5
35	256QAM	1	1		18.91		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	23.36	23.30	23.39	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	23.32	23.28	23.31	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	23.39	23.36	23.32	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.40	23.36	23.33	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.33	23.38	23.39	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.35	23.37	23.33	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.84	22.87	22.82	24.0	0.0
40	PI/2 BPSK	1	53	22.92	22.99	22.98		
40	PI/2 BPSK	1	104	22.92	22.97	23.04		
40	PI/2 BPSK	50	0	22.50	22.49	22.60	23.5	0.5
40	PI/2 BPSK	50	28	22.75	22.90	22.95	24.0	0.0
40	PI/2 BPSK	50	56	22.47	22.67	22.55	23.5	0.5
40	PI/2 BPSK	100	0	22.44	22.49	22.55		
40	QPSK	1	1	23.15	23.19	23.13	24.0	0.0
40	QPSK	1	53	22.96	22.97	22.97		
40	QPSK	1	104	22.90	22.92	23.06		
40	QPSK	50	0	21.89	22.10	22.10	23.0	1.0
40	QPSK	50	28	22.90	23.04	22.88	24.0	0.0
40	QPSK	50	56	22.01	22.00	21.93	23.0	1.0
40	QPSK	100	0	21.93	22.18	22.13		
40	16QAM	1	1	22.02	22.06	22.06	23.0	1.0
40	64QAM	1	1	20.57	20.61	20.62	21.5	2.5
40	256QAM	1	1	18.53	18.54	18.40	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.09	23.10	23.07	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.06	23.07	23.06	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.08	23.09	23.03	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.06	23.11	22.98	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.02	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.45	22.49	22.52	23.8	0.0
100	PI/2 BPSK	1	137	22.52	22.47	22.48		
100	PI/2 BPSK	1	271	22.51	22.50	22.47		
100	PI/2 BPSK	135	0	22.47	22.49	22.47	23.8	0.0
100	PI/2 BPSK	135	69	22.50	22.45	22.47	23.8	0.0
100	PI/2 BPSK	135	138	22.49	22.53	22.52	23.8	0.0
100	PI/2 BPSK	270	0	22.45	22.47	22.48		
100	QPSK	1	1	22.47	22.55	22.47	23.8	0.0
100	QPSK	1	137	22.47	22.44	22.53		
100	QPSK	1	271	22.48	22.46	22.50		
100	QPSK	135	0	21.67	21.81	21.65	23.0	0.8
100	QPSK	135	69	22.50	22.53	22.50	23.8	0.0
100	QPSK	135	138	21.71	21.72	21.72	23.0	0.8
100	QPSK	270	0	21.64	21.72	21.70		
100	16QAM	1	1	21.73	21.71	21.64	23.0	0.8
100	64QAM	1	1	20.15	20.24	20.21	21.5	2.3
100	256QAM	1	1	18.19	18.21	18.17	19.5	4.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.32	22.47	22.36	23.8	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	22.40	22.47	22.42	23.8	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.35	22.44	22.39	23.8	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.37	22.41	22.40	23.8	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.38	22.43	22.34	23.8	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	22.35	22.40	22.40	23.8	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.32	22.45	22.42	23.8	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.36	22.43	22.40	23.8	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.36	22.40	22.41	23.8	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.37	22.48	22.40	23.8	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.35	22.42	22.31	23.8	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.33	22.48	22.36	23.8	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.32	22.41	22.33	23.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.31	25.35	25.46	26.8	0.0
100	PI/2 BPSK	1	137	25.45	25.31	25.43		
100	PI/2 BPSK	1	271	25.39	25.37	25.39		
100	PI/2 BPSK	135	0	25.41	25.35	25.40	26.8	0.0
100	PI/2 BPSK	135	69	25.35	25.35	25.35	26.8	0.0
100	PI/2 BPSK	135	138	25.37	25.39	25.39	26.8	0.0
100	PI/2 BPSK	270	0	25.39	25.39	25.38		
100	QPSK	1	1	25.32	25.58	25.40	26.8	0.0
100	QPSK	1	137	25.37	25.31	25.41		
100	QPSK	1	271	25.33	25.40	25.42		
100	QPSK	135	0	24.61	24.65	24.55	26.0	0.8
100	QPSK	135	69	25.40	25.45	25.38	26.8	0.0
100	QPSK	135	138	24.65	24.67	24.64	26.0	0.8
100	QPSK	270	0	24.48	24.67	24.56		
100	16QAM	1	1	24.62	24.57	24.49	26.0	0.8
100	64QAM	1	1	23.01	23.19	23.11	24.5	2.3
100	256QAM	1	1	21.09	21.17	21.07	22.5	4.3
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.21	25.52	25.26	26.8	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	25.20	25.51	25.28	26.8	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.25	25.45	25.25	26.8	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.26	25.47	25.32	26.8	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.28	25.44	25.34	26.8	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	25.20	25.48	25.28	26.8	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.24	25.49	25.31	26.8	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	25.24	25.54	25.35	26.8	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.22	25.42	25.28	26.8	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.22	25.45	25.29	26.8	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.17	25.46	25.36	26.8	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	25.23	25.47	25.34	26.8	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	25.17	25.44	25.28	26.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.97	23.05	23.02	24.0	0.0
20	PI/2 BPSK	1	53	22.96	22.99	23.11		
20	PI/2 BPSK	1	104	22.96	22.97	23.11		
20	PI/2 BPSK	50	0	22.60	22.67	22.72	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.03	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.60	22.68	22.63	23.5	0.5
20	PI/2 BPSK	100	0	22.61	22.56	22.71		
20	QPSK	1	1	23.13	23.18	23.16	24.0	0.0
20	QPSK	1	53	23.06	23.06	23.09		
20	QPSK	1	104	23.03	22.97	23.09		
20	QPSK	50	0	22.02	22.16	22.21	23.0	1.0
20	QPSK	50	28	22.97	23.12	23.00	24.0	0.0
20	QPSK	50	56	22.07	22.11	22.09	23.0	1.0
20	QPSK	100	0	22.06	22.21	22.20		
20	16QAM	1	1	22.07	22.17	22.04	23.0	1.0
20	64QAM	1	1	20.66	20.59	20.69	21.5	2.5
20	256QAM	1	1	18.62	18.75	18.56	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.99	23.03	23.06	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.04	23.05	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.12	23.01	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.17	23.32	23.28	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.26	23.29		
15	PI/2 BPSK	1	77	23.17	23.27	23.32		
15	PI/2 BPSK	36	0	22.88	22.96	22.89	23.5	0.5
15	PI/2 BPSK	36	22	23.20	23.31	23.29	24.0	0.0
15	PI/2 BPSK	36	43	22.93	23.00	22.88	23.5	0.5
15	PI/2 BPSK	75	0	22.83	22.86	22.97		
15	QPSK	1	1	23.45	23.47	23.41	24.0	0.0
15	QPSK	1	40	23.29	23.27	23.26		
15	QPSK	1	77	23.31	23.30	23.28		
15	QPSK	36	0	22.29	22.39	22.36	23.0	1.0
15	QPSK	36	22	23.26	23.39	23.26	24.0	0.0
15	QPSK	36	43	22.33	22.35	22.32	23.0	1.0
15	QPSK	75	0	22.33	22.41	22.39		
15	16QAM	1	1	22.39	22.49	22.33	23.0	1.0
15	64QAM	1	1	20.82	20.88	20.90	21.5	2.5
	256QAM	1	1	18.87	19.01	18.85	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.31	23.36	23.31	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.42	23.31	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.13		24.0	0.0
10	PI/2 BPSK	1	26		23.21			
10	PI/2 BPSK	1	50		23.16			
10	PI/2 BPSK	25	0		22.87		23.5	0.5
10	PI/2 BPSK	25	14		23.21		24.0	0.0
10	PI/2 BPSK	25	27		22.87		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.22			
10	QPSK	1	50		23.17			
10	QPSK	25	0		22.31		23.0	1.0
10	QPSK	25	14		23.30		24.0	0.0
10	QPSK	25	27		22.27		23.0	1.0
10	QPSK	50	0		22.39			
10	16QAM	1	1		22.35		23.0	1.0
10	64QAM	1	1		20.83		21.5	2.5
10	256QAM	1	1		18.90		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.30	23.34	23.24	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.00	23.00	22.97	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.06	23.04		
20	PI/2 BPSK	1	104	23.00	23.02	23.11		
20	PI/2 BPSK	50	0	22.59	22.63	22.71	23.5	0.5
20	PI/2 BPSK	50	28	22.91	23.03	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.59	22.72	22.62	23.5	0.5
20	PI/2 BPSK	100	0	22.55	22.55	22.62		
20	QPSK	1	1	23.15	23.20	23.18	24.0	0.0
20	QPSK	1	53	23.07	23.06	23.02		
20	QPSK	1	104	23.00	22.99	23.13		
20	QPSK	50	0	22.00	22.17	22.18	23.0	1.0
20	QPSK	50	28	22.94	23.10	23.02	24.0	0.0
20	QPSK	50	56	22.15	22.16	22.02	23.0	1.0
20	QPSK	100	0	22.06	22.25	22.18		
20	16QAM	1	1	22.12	22.18	22.14	23.0	1.0
20	64QAM	1	1	20.65	20.70	20.71	21.5	2.5
20	256QAM	1	1	18.61	18.69	18.55	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.04	23.09	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.11	23.08	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.05	23.12	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.82		24.0	0.0
35	PI/2 BPSK	1	90		22.79			
35	PI/2 BPSK	1	186		22.75			
35	PI/2 BPSK	90	0		22.44		23.5	0.5
35	PI/2 BPSK	90	45		22.76		24.0	0.0
35	PI/2 BPSK	90	90		22.44		23.5	0.5
35	PI/2 BPSK	180	0		22.35			
35	QPSK	1	1		22.99		24.0	0.0
35	QPSK	1	90		22.78			
35	QPSK	1	186		22.74			
35	QPSK	90	0		21.89		23.0	1.0
35	QPSK	90	45		22.81		24.0	0.0
35	QPSK	90	90		21.84		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		22.01		23.0	1.0
35	64QAM	1	1		20.36		21.5	2.5
35	256QAM	1	1		18.52		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.87	22.89	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.94	22.85	22.94	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.85	22.84	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.93	22.90	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.88	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.94	22.87	22.89	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	23.19	23.27	23.10	24.0	0.0
40	PI/2 BPSK	1	53	23.10	23.21	23.12		
40	PI/2 BPSK	1	104	23.16	23.27	23.09		
40	PI/2 BPSK	50	0	22.67	22.66	22.67	23.5	0.5
40	PI/2 BPSK	50	28	23.10	23.23	23.16	24.0	0.0
40	PI/2 BPSK	50	56	22.66	22.81	22.66	23.5	0.5
40	PI/2 BPSK	100	0	22.69	22.79	22.65		
40	QPSK	1	1	23.29	23.33	23.23	24.0	0.0
40	QPSK	1	53	23.24	23.25	23.04		
40	QPSK	1	104	23.18	23.32	23.12		
40	QPSK	50	0	22.18	22.33	22.11	23.0	1.0
40	QPSK	50	28	23.21	23.28	23.27	24.0	0.0
40	QPSK	50	56	22.11	22.15	22.01	23.0	1.0
40	QPSK	100	0	22.23	22.28	22.25		
40	16QAM	1	1	21.96	22.08	21.92	23.0	1.0
40	64QAM	1	1	20.45	20.58	20.45	21.5	2.5
40	256QAM	1	1	18.44	18.55	18.42	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	23.15	23.22	23.19	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	23.12	23.28	23.15	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.16	23.25	23.12	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	23.16	23.21	23.09	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	23.10	23.29	23.19	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.00	23.14	23.09	24.0	0.0
100	PI/2 BPSK	1	137	23.08	23.10	23.06		
100	PI/2 BPSK	1	271	23.06	23.16	23.04		
100	PI/2 BPSK	135	0	22.56	22.55	22.57	23.5	0.5
100	PI/2 BPSK	135	69	23.10	23.12	23.00	24.0	0.0
100	PI/2 BPSK	135	138	22.59	22.72	22.53	23.5	0.5
100	PI/2 BPSK	270	0	22.58	22.68	22.52		
100	QPSK	1	1	23.26	23.39	23.28	24.0	0.0
100	QPSK	1	137	23.07	23.18	22.99		
100	QPSK	1	271	23.06	23.20	23.06		
100	QPSK	135	0	22.03	22.22	22.03	23.0	1.0
100	QPSK	135	69	23.10	23.26	23.17	24.0	0.0
100	QPSK	135	138	22.02	22.10	21.95	23.0	1.0
100	QPSK	270	0	22.14	22.23	22.14		
100	16QAM	1	1	21.82	22.00	21.90	23.0	1.0
100	64QAM	1	1	20.35	20.52	20.36	21.5	2.5
100	256QAM	1	1	18.43	18.45	18.37	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.04	23.14	23.06	24.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	23.08	23.21	23.09	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.05	23.13	23.05	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.99	23.10	23.06	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.02	23.12	23.07	24.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	23.04	23.15	23.08	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.00	23.17	23.00	24.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	23.09	23.12	23.02	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.99	23.20	23.08	24.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	23.04	23.14	22.99	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.03	23.15	23.10	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	23.02	23.10	23.03	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	23.10	23.15	23.06	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.05	26.11	26.03	27.0	0.0
100	PI/2 BPSK	1	137	26.01	26.21	26.05		
100	PI/2 BPSK	1	271	26.03	26.20	26.01		
100	PI/2 BPSK	135	0	25.54	25.55	25.54	26.5	0.5
100	PI/2 BPSK	135	69	26.11	26.14	26.02	27.0	0.0
100	PI/2 BPSK	135	138	25.55	25.67	25.59	26.5	0.5
100	PI/2 BPSK	270	0	25.54	25.61	25.52		
100	QPSK	1	1	26.21	26.26	26.18	27.0	0.0
100	QPSK	1	137	26.18	26.12	26.06		
100	QPSK	1	271	26.10	26.19	26.05		
100	QPSK	135	0	25.00	25.20	25.03	26.0	1.0
100	QPSK	135	69	26.15	26.25	26.17	27.0	0.0
100	QPSK	135	138	25.00	25.14	25.02	26.0	1.0
100	QPSK	270	0	25.10	25.25	25.14		
100	16QAM	1	1	24.77	24.95	24.92	26.0	1.0
100	64QAM	1	1	23.28	23.49	23.27	24.5	2.5
100	256QAM	1	1	21.38	21.45	21.40	22.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	26.08	26.11	26.08	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	26.07	26.17	26.03	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	26.10	26.21	26.06	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	26.00	26.11	26.01	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	26.08	26.13	26.01	27.0	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	26.09	26.10	26.08	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	26.04	26.14	26.08	27.0	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	26.04	26.20	26.06	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	26.08	26.10	26.10	27.0	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	25.99	26.16	26.06	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	26.03	26.20	26.01	27.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	26.00	26.10	25.99	27.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	26.10	26.18	25.99	27.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.26	18.17	18.18	19.3	0.0
40	PI/2 BPSK	1	108	18.12	18.05	18.21		
40	PI/2 BPSK	1	214	18.14	18.10	18.17		
40	PI/2 BPSK	108	0	18.21	18.16	18.15	19.3	0.0
40	PI/2 BPSK	108	54	18.12	18.14	18.08	19.3	0.0
40	PI/2 BPSK	108	108	18.17	18.14	18.08	19.3	0.0
40	PI/2 BPSK	216	0	18.16	18.22	18.17		
40	QPSK	1	1	18.09	18.33	18.15	19.3	0.0
40	QPSK	1	108	18.09	18.20	18.21		
40	QPSK	1	214	18.12	18.24	18.12		
40	QPSK	108	0	18.22	18.16	18.08	19.3	0.0
40	QPSK	108	54	18.20	18.30	18.20	19.3	0.0
40	QPSK	108	108	18.17	18.23	18.14	19.3	0.0
40	QPSK	216	0	18.16	18.25	18.06		
40	16QAM	1	1	18.15	18.11	18.14	19.3	0.0
40	64QAM	1	1	18.07	18.09	18.19	19.3	0.0
40	256QAM	1	1	18.16	18.19	18.26	19.3	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	17.97	18.25	18.04	19.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.02	18.18	18.00	19.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	17.96	18.24	18.07	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.01	18.21	18.05	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.98	18.23	18.02	19.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.02	18.15	18.07	19.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.96	18.19	18.07	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	19.33	19.34	19.43	20.5	0.0
50	PI/2 BPSK	1	135	19.38	19.43	19.36		
50	PI/2 BPSK	1	268	19.35	19.40	19.42		
50	PI/2 BPSK	135	0	19.38	19.34	19.36	20.5	0.0
50	PI/2 BPSK	135	68	19.41	19.36	19.37	20.5	0.0
50	PI/2 BPSK	135	135	19.36	19.38	19.36	20.5	0.0
50	PI/2 BPSK	270	0	19.39	19.39	19.33		
50	QPSK	1	1	19.41	19.53	19.38	20.5	0.0
50	QPSK	1	135	19.42	19.45	19.38		
50	QPSK	1	268	19.37	19.35	19.36		
50	QPSK	135	0	19.36	19.41	19.37	20.5	0.0
50	QPSK	135	68	19.37	19.51	19.37	20.5	0.0
50	QPSK	135	135	19.41	19.40	19.34	20.5	0.0
50	QPSK	270	0	19.36	19.45	19.42		
50	16QAM	1	1	19.39	19.38	19.42	20.5	0.0
50	64QAM	1	1	19.41	19.43	19.35	20.5	0.0
50	256QAM	1	1	19.38	19.39	19.42	19.5	1.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.30	19.40	19.22	20.5	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	19.30	19.36	19.28	20.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.30	19.44	19.32	20.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.34	19.45	19.29	20.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.29	19.45	19.34	20.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.36	19.44	19.27	20.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.32	19.40	19.22	20.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.35	19.46	19.24	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	18.31	18.28	18.29	19.3	0.0
45	PI/2 BPSK	1	120	18.21	18.20	18.28		
45	PI/2 BPSK	1	240	18.25	18.23	18.30		
45	PI/2 BPSK	120	0	18.27	18.22	18.31	19.3	0.0
45	PI/2 BPSK	120	60	18.24	18.27	18.21	19.3	0.0
45	PI/2 BPSK	120	120	18.25	18.27	18.24	19.3	0.0
45	PI/2 BPSK	240	0	18.20	18.32	18.23		
45	QPSK	1	1	18.21	18.38	18.30	19.3	0.0
45	QPSK	1	120	18.21	18.24	18.26		
45	QPSK	1	240	18.20	18.30	18.21		
45	QPSK	120	0	18.28	18.24	18.21	19.3	0.0
45	QPSK	120	60	18.30	18.35	18.29	19.3	0.0
45	QPSK	120	120	18.22	18.28	18.24	19.3	0.0
45	QPSK	240	0	18.24	18.26	18.20		
45	16QAM	1	1	18.24	18.26	18.26	19.3	0.0
45	64QAM	1	1	18.22	18.24	18.26	19.3	0.0
45	256QAM	1	1	18.31	18.30	18.30	19.3	0.0
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	18.31	18.28	18.29	19.3	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	18.11	18.25	18.21	19.3	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.09	18.27	18.22	19.3	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.14	18.25	18.22	19.3	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.13	18.32	18.23	19.3	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.12	18.28	18.25	19.3	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.10	18.26	18.23	19.3	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.08	18.31	18.17	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		18.48		19.5	0.0
10	PI/2 BPSK	1	26		18.47			
10	PI/2 BPSK	1	50		18.49			
10	PI/2 BPSK	25	0		18.45		19.5	0.0
10	PI/2 BPSK	25	14		18.51		19.5	0.0
10	PI/2 BPSK	25	27		18.43		19.5	0.0
10	PI/2 BPSK	50	0		18.50			
10	QPSK	1	1		18.58		19.5	0.0
10	QPSK	1	26		18.46			
10	QPSK	1	50		18.47			
10	QPSK	25	0		18.53		19.5	0.0
10	QPSK	25	14		18.54		19.5	0.0
10	QPSK	25	27		18.50		19.5	0.0
10	QPSK	50	0		18.54			
10	16QAM	1	1		18.45		19.5	0.0
10	64QAM	1	1		18.47		19.5	0.0
10	256QAM	1	1		18.46		19.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	18.48	18.46	18.46	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.85	17.89	17.89	19.0	0.0
45	PI/2 BPSK	1	120	17.80	17.80	17.88		
45	PI/2 BPSK	1	240	17.84	17.80	17.81		
45	PI/2 BPSK	120	0	17.82	17.89	17.90	19.0	0.0
45	PI/2 BPSK	120	60	17.83	17.89	17.82	19.0	0.0
45	PI/2 BPSK	120	120	17.82	17.90	17.85	19.0	0.0
45	PI/2 BPSK	240	0	17.86	17.88	17.86		
45	QPSK	1	1	17.80	17.99	17.81	19.0	0.0
45	QPSK	1	120	17.89	17.87	17.91		
45	QPSK	1	240	17.89	17.87	17.85		
45	QPSK	120	0	17.90	17.84	17.84	19.0	0.0
45	QPSK	120	60	17.79	17.91	17.79	19.0	0.0
45	QPSK	120	120	17.87	17.88	17.84	19.0	0.0
45	QPSK	240	0	17.87	17.93	17.84		
45	16QAM	1	1	17.82	17.90	17.84	19.0	0.0
45	64QAM	1	1	17.87	17.84	17.86	19.0	0.0
45	256QAM	1	1	17.85	17.83	17.88	19.0	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.71	17.85	17.68	19.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.70	17.90	17.75	19.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.71	17.85	17.72	19.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.69	17.87	17.70	19.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.65	17.95	17.67	19.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.72	17.89	17.70	19.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.71	17.93	17.73	19.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.66	17.88	17.76	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		20.46		21.3	0.0
15	PI/2 BPSK	1	40		20.43			
15	PI/2 BPSK	1	77		20.37			
15	PI/2 BPSK	36	0		20.46		21.3	0.0
15	PI/2 BPSK	36	22		20.40		21.3	0.0
15	PI/2 BPSK	36	43		20.40		21.3	0.0
15	PI/2 BPSK	75	0		20.39			
15	QPSK	1	1		20.48		21.3	0.0
15	QPSK	1	40		20.44			
15	QPSK	1	77		20.43			
15	QPSK	36	0		20.37		21.3	0.0
15	QPSK	36	22		20.42		21.3	0.0
15	QPSK	36	43		20.40		21.3	0.0
15	QPSK	75	0		20.35			
15	16QAM	1	1		20.41		21.3	0.0
15	64QAM	1	1		20.35		21.3	0.0
	256QAM	1	1		18.74		19.5	1.8
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.43	20.34	20.44	21.3	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.43	20.32	20.33	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	19.42	19.42	19.35	20.3	0.0
40	PI/2 BPSK	1	53	19.43	19.39	19.24		
40	PI/2 BPSK	1	104	19.32	19.40	19.32		
40	PI/2 BPSK	50	0	19.33	19.40	19.35	20.3	0.0
40	PI/2 BPSK	50	28	19.40	19.38	19.32	20.3	0.0
40	PI/2 BPSK	50	56	19.33	19.29	19.42	20.3	0.0
40	PI/2 BPSK	100	0	19.36	19.34	19.30		
40	QPSK	1	1	19.36	19.48	19.43	20.3	0.0
40	QPSK	1	53	19.25	19.39	19.45		
40	QPSK	1	104	19.44	19.31	19.33		
40	QPSK	50	0	19.37	19.34	19.39	20.3	0.0
40	QPSK	50	28	19.40	19.45	19.40	20.3	0.0
40	QPSK	50	56	19.34	19.36	19.34	20.3	0.0
40	QPSK	100	0	19.39	19.41	19.29		
40	16QAM	1	1	19.36	19.38	19.39	20.3	0.0
40	64QAM	1	1	19.29	19.35	19.27	20.3	0.0
40	256QAM	1	1	18.54	18.69	18.60	19.5	0.8
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	19.21	19.33	19.32	20.3	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.21	19.36	19.37	20.3	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.22	19.35	19.36	20.3	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.27	19.32	19.36	20.3	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.28	19.41	19.32	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.58	19.59	19.51	20.3	0.0
100	PI/2 BPSK	1	137	19.58	19.58	19.49		
100	PI/2 BPSK	1	271	19.56	19.55	19.56		
100	PI/2 BPSK	135	0	19.53	19.58	19.58	20.3	0.0
100	PI/2 BPSK	135	69	19.56	19.52	19.50	20.3	0.0
100	PI/2 BPSK	135	138	19.51	19.53	19.60	20.3	0.0
100	PI/2 BPSK	270	0	19.58	19.58	19.50		
100	QPSK	1	1	19.52	19.63	19.58	20.3	0.0
100	QPSK	1	137	19.49	19.58	19.60		
100	QPSK	1	271	19.58	19.54	19.53		
100	QPSK	135	0	19.54	19.57	19.56	20.3	0.0
100	QPSK	135	69	19.56	19.60	19.59	20.3	0.0
100	QPSK	135	138	19.50	19.57	19.53	20.3	0.0
100	QPSK	270	0	19.57	19.58	19.51		
100	16QAM	1	1	19.53	19.52	19.56	20.3	0.0
100	64QAM	1	1	19.51	19.54	19.49	20.3	0.0
100	256QAM	1	1	18.76	18.85	18.76	19.5	0.8
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.45	19.52	19.45	20.3	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	19.44	19.53	19.44	20.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.40	19.55	19.51	20.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.47	19.58	19.53	20.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.37	19.52	19.50	20.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	19.41	19.48	19.48	20.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.38	19.50	19.53	20.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.47	19.47	19.50	20.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.45	19.53	19.45	20.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	19.48	19.47	19.51	20.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.44	19.52	19.43	20.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.47	19.57	19.44	20.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.42	19.51	19.44	20.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.11	22.04	22.03	23.3	0.0
100	PI/2 BPSK	1	137	22.05	22.02	22.01		
100	PI/2 BPSK	1	271	22.03	22.04	22.07		
100	PI/2 BPSK	135	0	22.05	22.13	22.04	23.3	0.0
100	PI/2 BPSK	135	69	22.03	21.97	21.98	23.3	0.0
100	PI/2 BPSK	135	138	21.97	22.07	22.13	23.3	0.0
100	PI/2 BPSK	270	0	22.07	22.05	22.04		
100	QPSK	1	1	21.98	22.16	22.12	23.3	0.0
100	QPSK	1	137	21.96	22.10	22.15		
100	QPSK	1	271	22.11	21.99	21.97		
100	QPSK	135	0	21.99	22.11	22.10	23.3	0.0
100	QPSK	135	69	22.09	22.25	22.07	23.3	0.0
100	QPSK	135	138	21.99	22.06	22.02	23.3	0.0
100	QPSK	270	0	22.06	22.14	22.01		
100	16QAM	1	1	22.09	22.03	22.09	23.3	0.0
100	64QAM	1	1	22.02	22.10	21.96	23.3	0.0
100	256QAM	1	1	21.22	21.37	21.26	22.5	0.8
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.87	22.05	21.97	23.3	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	21.90	22.05	22.05	23.3	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.86	22.11	22.05	23.3	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.82	22.12	22.02	23.3	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.84	22.04	22.07	23.3	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	21.91	22.04	21.97	23.3	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.84	22.12	22.08	23.3	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	21.93	22.12	22.02	23.3	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.83	22.03	21.98	23.3	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	21.89	22.00	22.03	23.3	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.93	22.01	22.00	23.3	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	21.87	22.11	22.01	23.3	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	21.91	22.01	21.98	23.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	19.70	19.72	19.63	21.3	0.0
40	PI/2 BPSK	1	108	19.64	19.68	19.68		
40	PI/2 BPSK	1	214	19.79	19.73	19.77		
40	PI/2 BPSK	108	0	19.75	19.77	19.64	21.3	0.0
40	PI/2 BPSK	108	54	19.69	19.71	19.77	21.3	0.0
40	PI/2 BPSK	108	108	19.70	19.65	19.73	21.3	0.0
40	PI/2 BPSK	216	0	19.70	19.80	19.66		
40	QPSK	1	1	19.74	19.85	19.66	21.3	0.0
40	QPSK	1	108	19.77	19.74	19.72		
40	QPSK	1	214	19.79	19.84	19.70		
40	QPSK	108	0	19.81	19.80	19.75	21.3	0.0
40	QPSK	108	54	19.70	19.83	19.61	21.3	0.0
40	QPSK	108	108	19.72	19.72	19.70	21.3	0.0
40	QPSK	216	0	19.80	19.81	19.73		
40	16QAM	1	1	19.67	19.69	19.75	21.3	0.0
40	64QAM	1	1	19.71	19.69	19.75	21.3	0.0
40	256QAM	1	1	18.04	18.04	17.80	19.5	1.8
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	19.66	19.78	19.50	21.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	19.70	19.75	19.61	21.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	19.67	19.72	19.55	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	19.68	19.78	19.57	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.68	19.72	19.53	21.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.69	19.70	19.53	21.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.70	19.79	19.55	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	19.35	19.40	19.38	20.9	0.0
50	PI/2 BPSK	1	135	19.47	19.44	19.37		
50	PI/2 BPSK	1	268	19.38	19.40	19.35		
50	PI/2 BPSK	135	0	19.39	19.45	19.35	20.9	0.0
50	PI/2 BPSK	135	68	19.45	19.42	19.39	20.9	0.0
50	PI/2 BPSK	135	135	19.43	19.44	19.45	20.9	0.0
50	PI/2 BPSK	270	0	19.42	19.46	19.45		
50	QPSK	1	1	19.44	19.55	19.44	20.9	0.0
50	QPSK	1	135	19.38	19.45	19.39		
50	QPSK	1	268	19.37	19.43	19.37		
50	QPSK	135	0	19.45	19.37	19.39	20.9	0.0
50	QPSK	135	68	19.39	19.48	19.47	20.9	0.0
50	QPSK	135	135	19.36	19.35	19.42	20.9	0.0
50	QPSK	270	0	19.42	19.43	19.42		
50	16QAM	1	1	19.44	19.37	19.38	20.9	0.0
50	64QAM	1	1	19.40	19.43	19.43	20.9	0.0
50	256QAM	1	1	19.39	19.37	19.43	19.5	1.4
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.33	19.42	19.37	20.9	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	19.32	19.45	19.37	20.9	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	19.31	19.45	19.38	20.9	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	19.39	19.45	19.37	20.9	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	19.31	19.45	19.30	20.9	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	19.29	19.50	19.37	20.9	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	19.34	19.50	19.38	20.9	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	19.33	19.45	19.38	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	19.85	19.86	19.76	21.3	0.0
45	PI/2 BPSK	1	120	19.80	19.78	19.84		
45	PI/2 BPSK	1	240	19.84	19.79	19.81		
45	PI/2 BPSK	120	0	19.86	19.81	19.75	21.3	0.0
45	PI/2 BPSK	120	60	19.77	19.76	19.85	21.3	0.0
45	PI/2 BPSK	120	120	19.85	19.79	19.80	21.3	0.0
45	PI/2 BPSK	240	0	19.84	19.85	19.75		
45	QPSK	1	1	19.84	19.95	19.76	21.3	0.0
45	QPSK	1	120	19.83	19.87	19.86		
45	QPSK	1	240	19.86	19.77	19.80		
45	QPSK	120	0	19.86	19.82	19.86	21.3	0.0
45	QPSK	120	60	19.85	19.89	19.76	21.3	0.0
45	QPSK	120	120	19.86	19.82	19.77	21.3	0.0
45	QPSK	240	0	19.87	19.88	19.85		
45	16QAM	1	1	19.82	19.80	19.81	21.3	0.0
45	64QAM	1	1	19.77	19.77	19.85	21.3	0.0
45	256QAM	1	1	18.09	18.19	17.90	19.5	1.8
Channel				374000	376500	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1870	1882.5	1895		
40	QPSK	1	1	19.84	19.79	19.81	21.3	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	19.73	19.87	19.70	21.3	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.79	19.82	19.65	21.3	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.75	19.89	19.60	21.3	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.75	19.81	19.67	21.3	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.73	19.86	19.69	21.3	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.75	19.89	19.63	21.3	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.72	19.85	19.64	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	19.65	19.66	19.66	20.9	0.0
45	PI/2 BPSK	1	120	19.64	19.64	19.63		
45	PI/2 BPSK	1	240	19.69	19.62	19.69		
45	PI/2 BPSK	120	0	19.62	19.68	19.62	20.9	0.0
45	PI/2 BPSK	120	60	19.68	19.71	19.61	20.9	0.0
45	PI/2 BPSK	120	120	19.65	19.62	19.70	20.9	0.0
45	PI/2 BPSK	240	0	19.59	19.71	19.65		
45	QPSK	1	1	19.64	19.79	19.62	20.9	0.0
45	QPSK	1	120	19.70	19.67	19.65		
45	QPSK	1	240	19.68	19.60	19.67		
45	QPSK	120	0	19.70	19.60	19.63	20.9	0.0
45	QPSK	120	60	19.60	19.73	19.69	20.9	0.0
45	QPSK	120	120	19.59	19.60	19.65	20.9	0.0
45	QPSK	240	0	19.66	19.68	19.65		
45	16QAM	1	1	19.67	19.60	19.64	20.9	0.0
45	64QAM	1	1	19.63	19.60	19.63	20.9	0.0
45	256QAM	1	1	18.29	18.43	18.21	19.5	1.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.55	19.67	19.57	20.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.57	19.67	19.50	20.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.59	19.70	19.51	20.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.50	19.70	19.56	20.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.50	19.63	19.54	20.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.59	19.67	19.56	20.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.57	19.72	19.56	20.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.59	19.72	19.50	20.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	PI/2 BPSK	1	1		21.17		22.4	0.0
15	PI/2 BPSK	1	40		21.29			
15	PI/2 BPSK	1	77		21.26			
15	PI/2 BPSK	36	0		21.27		22.4	0.0
15	PI/2 BPSK	36	22		21.19		22.4	0.0
15	PI/2 BPSK	36	43		21.17		22.4	0.0
15	PI/2 BPSK	75	0		21.20			
15	QPSK	1	1		21.45		22.4	0.0
15	QPSK	1	40		21.20			
15	QPSK	1	77		21.26			
15	QPSK	36	0		21.18		22.4	0.0
15	QPSK	36	22		21.24		22.4	0.0
15	QPSK	36	43		21.23		22.4	0.0
15	QPSK	75	0		21.22			
15	16QAM	1	1		21.19		22.4	0.0
15	64QAM	1	1		20.51		21.5	0.9
	256QAM	1	1		18.52		19.5	2.9
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.37	21.36	21.36	22.4	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.40	21.32	21.35	22.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	19.35	19.43	19.34	20.6	0.0
40	PI/2 BPSK	1	53	19.41	19.32	19.37		
40	PI/2 BPSK	1	104	19.41	19.48	19.36		
40	PI/2 BPSK	50	0	19.37	19.37	19.27	20.6	0.0
40	PI/2 BPSK	50	28	19.37	19.33	19.42	20.6	0.0
40	PI/2 BPSK	50	56	19.47	19.36	19.31	20.6	0.0
40	PI/2 BPSK	100	0	19.43	19.38	19.38		
40	QPSK	1	1	19.34	19.54	19.36	20.6	0.0
40	QPSK	1	53	19.40	19.34	19.46		
40	QPSK	1	104	19.41	19.38	19.34		
40	QPSK	50	0	19.30	19.32	19.36	20.6	0.0
40	QPSK	50	28	19.46	19.48	19.47	20.6	0.0
40	QPSK	50	56	19.38	19.40	19.45	20.6	0.0
40	QPSK	100	0	19.44	19.49	19.43		
40	16QAM	1	1	19.31	19.40	19.39	20.6	0.0
40	64QAM	1	1	19.46	19.46	19.31	20.6	0.0
40	256QAM	1	1	18.72	18.94	18.81	20.0	0.6
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	19.09	19.29	19.11	20.6	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	19.18	19.33	19.22	20.6	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	19.16	19.38	19.20	20.6	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	19.11	19.36	19.20	20.6	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	19.18	19.37	19.11	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.54	19.61	19.53	20.6	0.0
100	PI/2 BPSK	1	137	19.61	19.57	19.57		
100	PI/2 BPSK	1	271	19.61	19.62	19.57		
100	PI/2 BPSK	135	0	19.60	19.53	19.53	20.6	0.0
100	PI/2 BPSK	135	69	19.56	19.59	19.61	20.6	0.0
100	PI/2 BPSK	135	138	19.63	19.53	19.55	20.6	0.0
100	PI/2 BPSK	270	0	19.59	19.54	19.60		
100	QPSK	1	1	19.60	19.71	19.61	20.6	0.0
100	QPSK	1	137	19.60	19.59	19.63		
100	QPSK	1	271	19.61	19.62	19.54		
100	QPSK	135	0	19.52	19.55	19.62	20.6	0.0
100	QPSK	135	69	19.61	19.65	19.63	20.6	0.0
100	QPSK	135	138	19.62	19.57	19.60	20.6	0.0
100	QPSK	270	0	19.60	19.65	19.63		
100	16QAM	1	1	19.53	19.54	19.59	20.6	0.0
100	64QAM	1	1	19.61	19.61	19.56	20.6	0.0
100	256QAM	1	1	19.04	19.11	19.05	20.0	0.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.52	19.65	19.54	20.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.50	19.59	19.46	20.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.51	19.56	19.55	20.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.51	19.61	19.49	20.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.48	19.63	19.53	20.6	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	19.46	19.56	19.46	20.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.46	19.64	19.55	20.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	19.53	19.61	19.53	20.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.46	19.63	19.56	20.6	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	19.52	19.56	19.47	20.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.55	19.64	19.46	20.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.53	19.63	19.51	20.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.53	19.55	19.50	20.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.48	22.54	22.45	23.6	0.0
100	PI/2 BPSK	1	137	22.49	22.47	22.52		
100	PI/2 BPSK	1	271	22.52	22.47	22.51		
100	PI/2 BPSK	135	0	22.54	22.37	22.43	23.6	0.0
100	PI/2 BPSK	135	69	22.51	22.48	22.46	23.6	0.0
100	PI/2 BPSK	135	138	22.52	22.39	22.43	23.6	0.0
100	PI/2 BPSK	270	0	22.45	22.39	22.47		
100	QPSK	1	1	22.47	22.68	22.55	23.6	0.0
100	QPSK	1	137	22.55	22.48	22.55		
100	QPSK	1	271	22.48	22.51	22.38		
100	QPSK	135	0	22.46	22.41	22.53	23.6	0.0
100	QPSK	135	69	22.51	22.59	22.47	23.6	0.0
100	QPSK	135	138	22.52	22.51	22.48	23.6	0.0
100	QPSK	270	0	22.46	22.54	22.48		
100	16QAM	1	1	22.47	22.46	22.52	23.6	0.0
100	64QAM	1	1	22.56	22.46	22.44	23.6	0.0
100	256QAM	1	1	21.90	22.13	21.96	23.0	0.6
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.32	22.54	22.42	23.6	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.38	22.60	22.45	23.6	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.35	22.57	22.41	23.6	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.34	22.62	22.42	23.6	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.37	22.64	22.47	23.6	0.0
Channel				503700	518598	533496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2518.5	2592.99	2667.48		
45	QPSK	1	1	22.38	22.63	22.39	23.6	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.42	22.57	22.50	23.6	0.0
Channel				502704	518598	534498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2513.52	2592.99	2672.49		
35	QPSK	1	1	22.37	22.57	22.49	23.6	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.35	22.54	22.44	23.6	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	22.38	22.62	22.46	23.6	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.35	22.54	22.45	23.6	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.41	22.53	22.48	23.6	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.38	22.62	22.41	23.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.59	19.57	19.61	20.5	0.0
40	PI/2 BPSK	1	53	19.62	19.65	19.64		
40	PI/2 BPSK	1	104	19.62	19.63	19.56		
40	PI/2 BPSK	50	0	19.58	19.65	19.58	20.5	0.0
40	PI/2 BPSK	50	28	19.61	19.58	19.57	20.5	0.0
40	PI/2 BPSK	50	56	19.56	19.55	19.62	20.5	0.0
40	PI/2 BPSK	100	0	19.65	19.60	19.55		
40	QPSK	1	1	19.59	19.71	19.62	20.5	0.0
40	QPSK	1	53	19.64	19.56	19.54		
40	QPSK	1	104	19.63	19.58	19.55		
40	QPSK	50	0	19.62	19.56	19.62	20.5	0.0
40	QPSK	50	28	19.62	19.66	19.60	20.5	0.0
40	QPSK	50	56	19.61	19.65	19.65	20.5	0.0
40	QPSK	100	0	19.54	19.63	19.59		
40	16QAM	1	1	19.54	19.58	19.57	20.5	0.0
40	64QAM	1	1	19.54	19.63	19.66	20.5	0.0
40	256QAM	1	1	19.05	19.22	19.10	20.0	0.5
Channel				637668	641666	645665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.54	19.62	19.53	20.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.46	19.60	19.54	20.5	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	19.47	19.55	19.55	20.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.50	19.63	19.46	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.53	19.44	19.52	20.2	0.0
100	PI/2 BPSK	1	137	19.51	19.54	19.54		
100	PI/2 BPSK	1	271	19.43	19.42	19.50		
100	PI/2 BPSK	135	0	19.46	19.45	19.49	20.2	0.0
100	PI/2 BPSK	135	69	19.52	19.45	19.53	20.2	0.0
100	PI/2 BPSK	135	138	19.49	19.47	19.53	20.2	0.0
100	PI/2 BPSK	270	0	19.44	19.44	19.54		
100	QPSK	1	1	19.53	19.60	19.46	20.2	0.0
100	QPSK	1	137	19.42	19.51	19.47		
100	QPSK	1	271	19.44	19.51	19.43		
100	QPSK	135	0	19.50	19.43	19.53	20.2	0.0
100	QPSK	135	69	19.50	19.54	19.50	20.2	0.0
100	QPSK	135	138	19.49	19.49	19.44	20.2	0.0
100	QPSK	270	0	19.52	19.53	19.46		
100	16QAM	1	1	19.49	19.50	19.52	20.2	0.0
100	64QAM	1	1	19.53	19.53	19.49	20.2	0.0
100	256QAM	1	1	18.83	18.75	18.75	19.5	0.7
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.44	19.39	19.32	20.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.48	19.37	19.31	20.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.49	19.41	19.33	20.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.43	19.35	19.39	20.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.42	19.35	19.35	20.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.41	19.41	19.36	20.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.38	19.45	19.36	20.2	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.38	19.36	19.32	20.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.49	19.43	19.42	20.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.41	19.35	19.38	20.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.43	19.42	19.38	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.43	22.44	22.37	23.2	0.0
100	PI/2 BPSK	1	137	22.44	22.40	22.41		
100	PI/2 BPSK	1	271	22.32	22.37	22.42		
100	PI/2 BPSK	135	0	22.42	22.38	22.42	23.2	0.0
100	PI/2 BPSK	135	69	22.33	22.34	22.35	23.2	0.0
100	PI/2 BPSK	135	138	22.38	22.39	22.44	23.2	0.0
100	PI/2 BPSK	270	0	22.40	22.32	22.44		
100	QPSK	1	1	22.36	22.52	22.33	23.2	0.0
100	QPSK	1	137	22.38	22.40	22.37		
100	QPSK	1	271	22.39	22.34	22.39		
100	QPSK	135	0	22.34	22.42	22.43	23.2	0.0
100	QPSK	135	69	22.41	22.45	22.40	23.2	0.0
100	QPSK	135	138	22.44	22.33	22.41	23.2	0.0
100	QPSK	270	0	22.36	22.41	22.39		
100	16QAM	1	1	22.32	22.39	22.35	23.2	0.0
100	64QAM	1	1	22.32	22.41	22.32	23.2	0.0
100	256QAM	1	1	21.60	21.82	21.66	22.5	0.7
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.27	22.43	22.22	23.2	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.27	22.42	22.23	23.2	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.30	22.43	22.23	23.2	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.26	22.40	22.20	23.2	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.29	22.45	22.22	23.2	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.27	22.46	22.26	23.2	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.20	22.42	22.20	23.2	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.21	22.45	22.20	23.2	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.22	22.45	22.19	23.2	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.20	22.46	22.20	23.2	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.26	22.42	22.24	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.23		20.2	0.0
100	PI/2 BPSK	1	137		19.34			
100	PI/2 BPSK	1	271		19.19			
100	PI/2 BPSK	135	0		19.21		20.2	0.0
100	PI/2 BPSK	135	69		19.30		20.2	0.0
100	PI/2 BPSK	135	138		19.32		20.2	0.0
100	PI/2 BPSK	270	0		19.23			
100	QPSK	1	1		19.48		20.2	0.0
100	QPSK	1	137		19.25			
100	QPSK	1	271		19.32			
100	QPSK	135	0		19.26		20.2	0.0
100	QPSK	135	69		19.44		20.2	0.0
100	QPSK	135	138		19.26		20.2	0.0
100	QPSK	270	0		19.34			
100	16QAM	1	1		19.30		20.2	0.0
100	64QAM	1	1		19.36		20.2	0.0
100	256QAM	1	1		18.56		19.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.42	19.43	19.42	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.34	19.41	19.40	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.41	19.41	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.41	19.34	19.43	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.33	19.32	19.41	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.42	19.44	19.43	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.39	19.41	19.40	20.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.35	19.38	19.44	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.41	19.34	19.40	20.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.39	19.37	19.38	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.36	19.38	19.43	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.35		23.2	0.0
100	PI/2 BPSK	1	137		22.29			
100	PI/2 BPSK	1	271		22.22			
100	PI/2 BPSK	135	0		22.29		23.2	0.0
100	PI/2 BPSK	135	69		22.28		23.2	0.0
100	PI/2 BPSK	135	138		22.27		23.2	0.0
100	PI/2 BPSK	270	0		22.23			
100	QPSK	1	1		22.45		23.2	0.0
100	QPSK	1	137		22.33			
100	QPSK	1	271		22.24			
100	QPSK	135	0		22.34		23.2	0.0
100	QPSK	135	69		22.42		23.2	0.0
100	QPSK	135	138		22.27		23.2	0.0
100	QPSK	270	0		22.29			
100	16QAM	1	1		22.27		23.2	0.0
100	64QAM	1	1		22.26		23.2	0.0
100	256QAM	1	1		21.77		22.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.36	22.33	22.29	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.35	22.38	22.32	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.40	22.37	22.33	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.40	22.34	22.29	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.32	22.38	22.34	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.40	22.34	22.33	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.39	22.36	22.38	23.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.40	22.33	22.30	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.38	22.34	22.31	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.32	22.40	22.36	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.35	22.33	22.33	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.13		20.2	0.0
100	PI/2 BPSK	1	137		19.29			
100	PI/2 BPSK	1	271		19.12			
100	PI/2 BPSK	135	0		19.15		20.2	0.0
100	PI/2 BPSK	135	69		19.25		20.2	0.0
100	PI/2 BPSK	135	138		19.23		20.2	0.0
100	PI/2 BPSK	270	0		19.19			
100	QPSK	1	1		19.41		20.2	0.0
100	QPSK	1	137		19.21			
100	QPSK	1	271		19.19			
100	QPSK	135	0		19.21		20.2	0.0
100	QPSK	135	69		19.39		20.2	0.0
100	QPSK	135	138		19.16		20.2	0.0
100	QPSK	270	0		19.27			
100	16QAM	1	1		19.21		20.2	0.0
100	64QAM	1	1		19.21		20.2	0.0
100	256QAM	1	1		18.47		19.5	0.7
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.33	19.32	19.35	20.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.28	19.36	19.25	20.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.29	19.29	19.29	20.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.33	19.28	19.35	20.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.36	19.33	19.31	20.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.28	19.27	19.32	20.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.35	19.27	19.25	20.2	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.26	19.30	19.26	20.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.26	19.27	19.32	20.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.31	19.33	19.27	20.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.28	19.33	19.33	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.27		23.2	0.0
100	PI/2 BPSK	1	137		22.15			
100	PI/2 BPSK	1	271		22.06			
100	PI/2 BPSK	135	0		22.18		23.2	0.0
100	PI/2 BPSK	135	69		22.13		23.2	0.0
100	PI/2 BPSK	135	138		22.22		23.2	0.0
100	PI/2 BPSK	270	0		22.11			
100	QPSK	1	1		22.32		23.2	0.0
100	QPSK	1	137		22.27			
100	QPSK	1	271		22.19			
100	QPSK	135	0		22.25		23.2	0.0
100	QPSK	135	69		22.29		23.2	0.0
100	QPSK	135	138		22.21		23.2	0.0
100	QPSK	270	0		22.15			
100	16QAM	1	1		22.12		23.2	0.0
100	64QAM	1	1		22.11		23.2	0.0
100	256QAM	1	1		21.62		22.5	0.7
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.25	22.17	22.19	23.2	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.24	22.23	22.26	23.2	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.23	22.23	22.16	23.2	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.22	22.21	22.27	23.2	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.21	22.20	22.26	23.2	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.16	22.19	22.24	23.2	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.25	22.26	22.25	23.2	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.21	22.18	22.19	23.2	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.23	22.23	22.17	23.2	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.27	22.23	22.18	23.2	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.27	22.22	22.25	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.93		20.2	0.0
100	PI/2 BPSK	1	137		19.13			
100	PI/2 BPSK	1	271		18.87			
100	PI/2 BPSK	135	0		18.90		20.2	0.0
100	PI/2 BPSK	135	69		19.00		20.2	0.0
100	PI/2 BPSK	135	138		19.06		20.2	0.0
100	PI/2 BPSK	270	0		18.94			
100	QPSK	1	1		19.25		20.2	0.0
100	QPSK	1	137		18.99			
100	QPSK	1	271		19.00			
100	QPSK	135	0		18.96		20.2	0.0
100	QPSK	135	69		19.16		20.2	0.0
100	QPSK	135	138		18.97		20.2	0.0
100	QPSK	270	0		19.04			
100	16QAM	1	1		19.05		20.2	0.0
100	64QAM	1	1		19.03		20.2	0.0
100	256QAM	1	1		18.31		19.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.14	19.15	19.13	20.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.12	19.10	19.21	20.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.16	19.12	19.14	20.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.14	19.18	19.20	20.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.18	19.20	19.16	20.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.13	19.15	19.18	20.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.16	19.11	19.15	20.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.17	19.14	19.13	20.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.16	19.14	19.11	20.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.13	19.14	19.14	20.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.11	19.14	19.20	20.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.15		23.2	0.0
100	PI/2 BPSK	1	137		22.07			
100	PI/2 BPSK	1	271		21.98			
100	PI/2 BPSK	135	0		22.04		23.2	0.0
100	PI/2 BPSK	135	69		21.99		23.2	0.0
100	PI/2 BPSK	135	138		22.08		23.2	0.0
100	PI/2 BPSK	270	0		22.03			
100	QPSK	1	1		22.25		23.2	0.0
100	QPSK	1	137		22.12			
100	QPSK	1	271		22.04			
100	QPSK	135	0		22.06		23.2	0.0
100	QPSK	135	69		22.16		23.2	0.0
100	QPSK	135	138		22.11		23.2	0.0
100	QPSK	270	0		22.09			
100	16QAM	1	1		22.04		23.2	0.0
100	64QAM	1	1		22.04		23.2	0.0
100	256QAM	1	1		21.47		22.5	0.7
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.19	22.19	22.16	23.2	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.16	22.18	22.11	23.2	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.11	22.15	22.13	23.2	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.10	22.10	22.10	23.2	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.14	22.19	22.16	23.2	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.18	22.13	22.20	23.2	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.15	22.11	22.18	23.2	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.19	22.18	22.14	23.2	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.17	22.17	22.16	23.2	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.17	22.15	22.17	23.2	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.18	22.11	22.11	23.2	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	17.89	17.85	17.85	19.1	0.0
40	PI/2 BPSK	1	53	17.87	17.86	17.86		
40	PI/2 BPSK	1	104	17.94	17.87	17.95		
40	PI/2 BPSK	50	0	17.93	17.96	17.94	19.1	0.0
40	PI/2 BPSK	50	28	17.87	17.86	17.92	19.1	0.0
40	PI/2 BPSK	50	56	17.92	17.89	17.87	19.1	0.0
40	PI/2 BPSK	100	0	17.96	17.87	17.91		
40	QPSK	1	1	17.87	18.03	17.94	19.1	0.0
40	QPSK	1	53	17.90	17.94	17.93		
40	QPSK	1	104	17.94	17.92	17.97		
40	QPSK	50	0	17.89	17.88	17.87	19.1	0.0
40	QPSK	50	28	17.91	18.01	17.94	19.1	0.0
40	QPSK	50	56	17.91	17.89	17.87	19.1	0.0
40	QPSK	100	0	17.95	17.99	17.96		
40	16QAM	1	1	17.97	17.86	17.94	19.1	0.0
40	64QAM	1	1	17.93	17.87	17.93	19.1	0.0
40	256QAM	1	1	17.91	17.93	17.86	19.1	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	17.81	17.78	17.79	19.1	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	17.82	17.75	17.82	19.1	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	17.76	17.76	17.90	19.1	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	17.71	17.77	17.79	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	17.42	17.40	17.44	19.0	0.0
100	PI/2 BPSK	1	137	17.42	17.44	17.46		
100	PI/2 BPSK	1	271	17.41	17.43	17.40		
100	PI/2 BPSK	135	0	17.43	17.47	17.41	19.0	0.0
100	PI/2 BPSK	135	69	17.45	17.43	17.40	19.0	0.0
100	PI/2 BPSK	135	138	17.41	17.45	17.41	19.0	0.0
100	PI/2 BPSK	270	0	17.42	17.49	17.40		
100	QPSK	1	1	17.44	17.59	17.50	19.0	0.0
100	QPSK	1	137	17.42	17.49	17.41		
100	QPSK	1	271	17.50	17.38	17.47		
100	QPSK	135	0	17.40	17.49	17.46	19.0	0.0
100	QPSK	135	69	17.43	17.51	17.44	19.0	0.0
100	QPSK	135	138	17.41	17.44	17.38	19.0	0.0
100	QPSK	270	0	17.40	17.48	17.47		
100	16QAM	1	1	17.50	17.49	17.40	19.0	0.0
100	64QAM	1	1	17.42	17.45	17.39	19.0	0.0
100	256QAM	1	1	17.49	17.44	17.47	19.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.31	17.46	17.36	19.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.37	17.54	17.45	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.29	17.53	17.39	19.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.35	17.50	17.41	19.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.31	17.50	17.41	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.38	17.46	17.39	19.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.30	17.49	17.39	19.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	17.39	17.48	17.44	19.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.39	17.46	17.41	19.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	17.30	17.52	17.36	19.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	17.35	17.51	17.45	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.40	20.35	20.49	22.0	0.0
100	PI/2 BPSK	1	137	20.41	20.40	20.52		
100	PI/2 BPSK	1	271	20.38	20.39	20.44		
100	PI/2 BPSK	135	0	20.47	20.46	20.45	22.0	0.0
100	PI/2 BPSK	135	69	20.45	20.47	20.45	22.0	0.0
100	PI/2 BPSK	135	138	20.41	20.47	20.35	22.0	0.0
100	PI/2 BPSK	270	0	20.45	20.53	20.44		
100	QPSK	1	1	20.46	20.61	20.53	22.0	0.0
100	QPSK	1	137	20.45	20.43	20.38		
100	QPSK	1	271	20.55	20.35	20.43		
100	QPSK	135	0	20.36	20.49	20.48	22.0	0.0
100	QPSK	135	69	20.47	20.57	20.47	22.0	0.0
100	QPSK	135	138	20.36	20.48	20.32	22.0	0.0
100	QPSK	270	0	20.43	20.47	20.46		
100	16QAM	1	1	20.52	20.49	20.46	22.0	0.0
100	64QAM	1	1	20.46	20.41	20.37	22.0	0.0
100	256QAM	1	1	20.49	20.43	20.52	22.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.35	20.50	20.46	22.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.38	20.49	20.41	22.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.34	20.47	20.43	22.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.30	20.46	20.38	22.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.34	20.51	20.38	22.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.32	20.48	20.48	22.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.42	20.52	20.46	22.0	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.41	20.48	20.44	22.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.30	20.46	20.41	22.0	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	20.37	20.50	20.39	22.0	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.33	20.53	20.43	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.34		19.0	0.0
100	PI/2 BPSK	1	137		17.28			
100	PI/2 BPSK	1	271		17.32			
100	PI/2 BPSK	135	0		17.41		19.0	0.0
100	PI/2 BPSK	135	69		17.30		19.0	0.0
100	PI/2 BPSK	135	138		17.32		19.0	0.0
100	PI/2 BPSK	270	0		17.37			
100	QPSK	1	1		17.63		19.0	0.0
100	QPSK	1	137		17.44			
100	QPSK	1	271		17.24			
100	QPSK	135	0		17.40		19.0	0.0
100	QPSK	135	69		17.43		19.0	0.0
100	QPSK	135	138		17.33		19.0	0.0
100	QPSK	270	0		17.40			
100	16QAM	1	1		17.45		19.0	0.0
100	64QAM	1	1		17.35		19.0	0.0
100	256QAM	1	1		17.35		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.54	17.52	17.52	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.55	17.48	17.57	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.52	17.52	17.56	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.59	17.58	17.53	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.53	17.56	17.59	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.56	17.55	17.53	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.54	17.51	17.55	19.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.49	17.50	17.48	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.58	17.48	17.52	19.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.57	17.49	17.56	19.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.51	17.47	17.50	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.53		22.0	0.0
100	PI/2 BPSK	1	137		20.53			
100	PI/2 BPSK	1	271		20.55			
100	PI/2 BPSK	135	0		20.52		22.0	0.0
100	PI/2 BPSK	135	69		20.55		22.0	0.0
100	PI/2 BPSK	135	138		20.50		22.0	0.0
100	PI/2 BPSK	270	0		20.53			
100	QPSK	1	1		20.75		22.0	0.0
100	QPSK	1	137		20.64			
100	QPSK	1	271		20.54			
100	QPSK	135	0		20.53		22.0	0.0
100	QPSK	135	69		20.57		22.0	0.0
100	QPSK	135	138		20.49		22.0	0.0
100	QPSK	270	0		20.53			
100	16QAM	1	1		20.62		22.0	0.0
100	64QAM	1	1		20.51		22.0	0.0
100	256QAM	1	1		20.54		22.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.62	20.67	20.61	22.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.69	20.64	20.60	22.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.71	20.70	20.66	22.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.62	20.61	20.60	22.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.62	20.69	20.67	22.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.68	20.63	20.62	22.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.71	20.68	20.69	22.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.67	20.71	20.66	22.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.64	20.69	20.67	22.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.70	20.64	20.68	22.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.69	20.69	20.67	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		17.28		19.0	0.0
100	PI/2 BPSK	1	137		17.22			
100	PI/2 BPSK	1	271		17.20			
100	PI/2 BPSK	135	0		17.29		19.0	0.0
100	PI/2 BPSK	135	69		17.19		19.0	0.0
100	PI/2 BPSK	135	138		17.20		19.0	0.0
100	PI/2 BPSK	270	0		17.25			
100	QPSK	1	1		17.58		19.0	0.0
100	QPSK	1	137		17.35			
100	QPSK	1	271		17.10			
100	QPSK	135	0		17.30		19.0	0.0
100	QPSK	135	69		17.34		19.0	0.0
100	QPSK	135	138		17.24		19.0	0.0
100	QPSK	270	0		17.34			
100	16QAM	1	1		17.32		19.0	0.0
100	64QAM	1	1		17.19		19.0	0.0
100	256QAM	1	1		17.29		19.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.43	17.44	17.42	19.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.52	17.48	17.43	19.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.43	17.50	17.54	19.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.52	17.54	17.47	19.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.46	17.43	17.51	19.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.48	17.44	17.50	19.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.51	17.44	17.54	19.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	17.42	17.53	17.50	19.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.53	17.48	17.45	19.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	17.51	17.45	17.53	19.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	17.49	17.50	17.54	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		20.45		22.0	0.0
100	PI/2 BPSK	1	137		20.38			
100	PI/2 BPSK	1	271		20.50			
100	PI/2 BPSK	135	0		20.42		22.0	0.0
100	PI/2 BPSK	135	69		20.42		22.0	0.0
100	PI/2 BPSK	135	138		20.41		22.0	0.0
100	PI/2 BPSK	270	0		20.46			
100	QPSK	1	1		20.60		22.0	0.0
100	QPSK	1	137		20.58			
100	QPSK	1	271		20.41			
100	QPSK	135	0		20.40		22.0	0.0
100	QPSK	135	69		20.46		22.0	0.0
100	QPSK	135	138		20.38		22.0	0.0
100	QPSK	270	0		20.37			
100	16QAM	1	1		20.52		22.0	0.0
100	64QAM	1	1		20.35		22.0	0.0
100	256QAM	1	1		20.42		22.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.52	20.52	20.52	22.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.50	20.44	20.54	22.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.47	20.49	20.48	22.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.46	20.50	20.51	22.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.46	20.54	20.52	22.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.48	20.47	20.53	22.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.52	20.52	20.50	22.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	20.55	20.52	20.53	22.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.51	20.53	20.44	22.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	20.55	20.54	20.45	22.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.44	20.50	20.49	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.10		19.0	0.0
100	PI/2 BPSK	1	137		17.11			
100	PI/2 BPSK	1	271		17.11			
100	PI/2 BPSK	135	0		17.23		19.0	0.0
100	PI/2 BPSK	135	69		17.10		19.0	0.0
100	PI/2 BPSK	135	138		17.17		19.0	0.0
100	PI/2 BPSK	270	0		17.11			
100	QPSK	1	1		17.42		19.0	0.0
100	QPSK	1	137		17.21			
100	QPSK	1	271		17.01			
100	QPSK	135	0		17.24		19.0	0.0
100	QPSK	135	69		17.28		19.0	0.0
100	QPSK	135	138		17.10		19.0	0.0
100	QPSK	270	0		17.24			
100	16QAM	1	1		17.21		19.0	0.0
100	64QAM	1	1		17.13		19.0	0.0
100	256QAM	1	1		17.09		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.35	17.36	17.33	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.33	17.28	17.34	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.28	17.30	17.31	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.31	17.31	17.37	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.32	17.27	17.38	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.26	17.29	17.38	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.27	17.35	17.38	19.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.36	17.27	17.35	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.32	17.31	17.26	19.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.29	17.30	17.32	19.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.32	17.27	17.29	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.35		22.0	0.0
100	PI/2 BPSK	1	137		20.33			
100	PI/2 BPSK	1	271		20.36			
100	PI/2 BPSK	135	0		20.34		22.0	0.0
100	PI/2 BPSK	135	69		20.29		22.0	0.0
100	PI/2 BPSK	135	138		20.33		22.0	0.0
100	PI/2 BPSK	270	0		20.33			
100	QPSK	1	1		20.54		22.0	0.0
100	QPSK	1	137		20.40			
100	QPSK	1	271		20.34			
100	QPSK	135	0		20.29		22.0	0.0
100	QPSK	135	69		20.42		22.0	0.0
100	QPSK	135	138		20.28		22.0	0.0
100	QPSK	270	0		20.28			
100	16QAM	1	1		20.42		22.0	0.0
100	64QAM	1	1		20.26		22.0	0.0
100	256QAM	1	1		20.37		22.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.45	20.48	20.44	22.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.41	20.46	20.41	22.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.46	20.47	20.46	22.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.42	20.41	20.40	22.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.43	20.45	20.42	22.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.41	20.44	20.45	22.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.49	20.47	20.39	22.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.46	20.49	20.49	22.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.43	20.39	20.38	22.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.47	20.49	20.45	22.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.40	20.41	20.43	22.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.95	18.91	18.87	19.9	0.0
40	PI/2 BPSK	1	53	18.91	18.88	18.94		
40	PI/2 BPSK	1	104	18.89	18.90	18.96		
40	PI/2 BPSK	50	0	18.94	18.88	18.99	19.9	0.0
40	PI/2 BPSK	50	28	18.89	18.90	18.93	19.9	0.0
40	PI/2 BPSK	50	56	18.87	18.90	18.89	19.9	0.0
40	PI/2 BPSK	100	0	18.96	18.95	18.93		
40	QPSK	1	1	18.94	19.09	18.94	19.9	0.0
40	QPSK	1	53	18.90	18.88	18.88		
40	QPSK	1	104	18.94	18.95	18.96		
40	QPSK	50	0	18.95	18.98	18.93	19.9	0.0
40	QPSK	50	28	18.98	18.99	18.98	19.9	0.0
40	QPSK	50	56	18.89	18.96	18.92	19.9	0.0
40	QPSK	100	0	18.93	18.95	18.88		
40	16QAM	1	1	18.98	18.93	18.95	19.9	0.0
40	64QAM	1	1	18.98	18.97	18.92	19.9	0.0
40	256QAM	1	1	18.49	18.73	18.51	19.5	0.4
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.80	19.00	18.87	19.9	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.78	19.01	18.86	19.9	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	18.80	18.96	18.83	19.9	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	18.84	18.93	18.89	19.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	18.19	18.18	18.16	19.6	0.0
100	PI/2 BPSK	1	137	18.21	18.15	18.12		
100	PI/2 BPSK	1	271	18.12	18.20	18.16		
100	PI/2 BPSK	135	0	18.20	18.17	18.13	19.6	0.0
100	PI/2 BPSK	135	69	18.12	18.11	18.18	19.6	0.0
100	PI/2 BPSK	135	138	18.10	18.15	18.12	19.6	0.0
100	PI/2 BPSK	270	0	18.13	18.17	18.15		
100	QPSK	1	1	18.20	18.30	18.21	19.6	0.0
100	QPSK	1	137	18.16	18.09	18.09		
100	QPSK	1	271	18.14	18.10	18.14		
100	QPSK	135	0	18.15	18.10	18.09	19.6	0.0
100	QPSK	135	69	18.11	18.19	18.14	19.6	0.0
100	QPSK	135	138	18.13	18.11	18.16	19.6	0.0
100	QPSK	270	0	18.14	18.15	18.09		
100	16QAM	1	1	18.20	18.11	18.09	19.6	0.0
100	64QAM	1	1	18.20	18.20	18.09	19.6	0.0
100	256QAM	1	1	18.10	18.20	18.11	19.5	0.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.14	18.19	18.06	19.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.10	18.22	18.10	19.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.04	18.21	18.16	19.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.14	18.16	18.06	19.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.10	18.23	18.15	19.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.09	18.21	18.11	19.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.13	18.20	18.06	19.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	18.04	18.22	18.16	19.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.06	18.18	18.07	19.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	18.14	18.22	18.07	19.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	18.06	18.16	18.15	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	20.87	20.90	20.89	22.6	0.0
100	PI/2 BPSK	1	137	20.97	20.82	20.82		
100	PI/2 BPSK	1	271	20.80	20.88	20.88		
100	PI/2 BPSK	135	0	20.86	20.93	20.80	22.6	0.0
100	PI/2 BPSK	135	69	20.80	20.78	20.91	22.6	0.0
100	PI/2 BPSK	135	138	20.76	20.87	20.78	22.6	0.0
100	PI/2 BPSK	270	0	20.79	20.92	20.84		
100	QPSK	1	1	20.87	21.11	20.92	22.6	0.0
100	QPSK	1	137	20.86	20.74	20.78		
100	QPSK	1	271	20.86	20.81	20.83		
100	QPSK	135	0	20.81	20.81	20.74	22.6	0.0
100	QPSK	135	69	20.78	20.95	20.79	22.6	0.0
100	QPSK	135	138	20.79	20.78	20.92	22.6	0.0
100	QPSK	270	0	20.87	20.88	20.84		
100	16QAM	1	1	20.93	20.77	20.79	22.6	0.0
100	64QAM	1	1	20.86	20.86	20.83	22.6	0.0
100	256QAM	1	1	20.78	20.85	20.81	22.5	0.1
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.73	21.05	20.78	22.6	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.71	21.01	20.77	22.6	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.83	21.06	20.86	22.6	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.83	21.03	20.84	22.6	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.83	20.99	20.81	22.6	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.75	21.05	20.83	22.6	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.79	21.06	20.83	22.6	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	20.82	20.97	20.77	22.6	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.82	21.06	20.77	22.6	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	20.75	20.98	20.81	22.6	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	20.78	21.05	20.85	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.31		19.6	0.0
100	PI/2 BPSK	1	137		18.30			
100	PI/2 BPSK	1	271		18.26			
100	PI/2 BPSK	135	0		18.21		19.6	0.0
100	PI/2 BPSK	135	69		18.25		19.6	0.0
100	PI/2 BPSK	135	138		18.25		19.6	0.0
100	PI/2 BPSK	270	0		18.25			
100	QPSK	1	1		18.41		19.6	0.0
100	QPSK	1	137		18.18			
100	QPSK	1	271		18.24			
100	QPSK	135	0		18.24		19.6	0.0
100	QPSK	135	69		18.33		19.6	0.0
100	QPSK	135	138		18.26		19.6	0.0
100	QPSK	270	0		18.26			
100	16QAM	1	1		18.22		19.6	0.0
100	64QAM	1	1		18.29		19.6	0.0
100	256QAM	1	1		18.33		19.5	0.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.27	18.33	18.35	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.25	18.27	18.27	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.34	18.34	18.25	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.30	18.25	18.31	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.35	18.30	18.34	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.35	18.36	18.30	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.30	18.33	18.29	19.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.25	18.36	18.26	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.33	18.37	18.29	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.25	18.28	18.28	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.35	18.30	18.28	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.81		22.6	0.0
100	PI/2 BPSK	1	137		20.72			
100	PI/2 BPSK	1	271		20.75			
100	PI/2 BPSK	135	0		20.88		22.6	0.0
100	PI/2 BPSK	135	69		20.69		22.6	0.0
100	PI/2 BPSK	135	138		20.80		22.6	0.0
100	PI/2 BPSK	270	0		20.84			
100	QPSK	1	1		21.13		22.6	0.0
100	QPSK	1	137		20.70			
100	QPSK	1	271		20.66			
100	QPSK	135	0		20.70		22.6	0.0
100	QPSK	135	69		21.08		22.6	0.0
100	QPSK	135	138		20.67		22.6	0.0
100	QPSK	270	0		20.83			
100	16QAM	1	1		20.62		22.6	0.0
100	64QAM	1	1		20.74		22.6	0.0
100	256QAM	1	1		20.75		22.5	0.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.06	21.08	21.09	22.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.08	21.04	21.03	22.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.07	20.98	21.07	22.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.08	21.00	21.04	22.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.02	21.07	21.07	22.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.05	21.02	21.06	22.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.02	21.00	20.99	22.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.06	21.00	21.04	22.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.97	21.01	20.98	22.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.07	21.01	21.08	22.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.04	20.98	21.01	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		18.16		19.6	0.0
100	PI/2 BPSK	1	137		18.15			
100	PI/2 BPSK	1	271		18.10			
100	PI/2 BPSK	135	0		18.05		19.6	0.0
100	PI/2 BPSK	135	69		18.11		19.6	0.0
100	PI/2 BPSK	135	138		18.15		19.6	0.0
100	PI/2 BPSK	270	0		18.18			
100	QPSK	1	1		18.28		19.6	0.0
100	QPSK	1	137		18.11			
100	QPSK	1	271		18.11			
100	QPSK	135	0		18.00		19.6	0.0
100	QPSK	135	69		18.20		19.6	0.0
100	QPSK	135	138		18.14		19.6	0.0
100	QPSK	270	0		18.22			
100	16QAM	1	1		18.16		19.6	0.0
100	64QAM	1	1		18.18		19.6	0.0
100	256QAM	1	1		18.24		19.5	0.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.17	18.18	18.15	19.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.18	18.18	18.18	19.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.19	18.21	18.16	19.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.17	18.17	18.20	19.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.16	18.20	18.21	19.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.20	18.16	18.19	19.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.18	18.15	18.21	19.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	18.17	18.16	18.15	19.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.19	18.17	18.20	19.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	18.16	18.20	18.16	19.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	18.15	18.21	18.16	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		20.78		22.6	0.0
100	PI/2 BPSK	1	137		20.68			
100	PI/2 BPSK	1	271		20.71			
100	PI/2 BPSK	135	0		20.82		22.6	0.0
100	PI/2 BPSK	135	69		20.62		22.6	0.0
100	PI/2 BPSK	135	138		20.72		22.6	0.0
100	PI/2 BPSK	270	0		20.77			
100	QPSK	1	1		21.10		22.6	0.0
100	QPSK	1	137		20.68			
100	QPSK	1	271		20.64			
100	QPSK	135	0		20.67		22.6	0.0
100	QPSK	135	69		21.06		22.6	0.0
100	QPSK	135	138		20.65		22.6	0.0
100	QPSK	270	0		20.77			
100	16QAM	1	1		20.65		22.6	0.0
100	64QAM	1	1		20.68		22.6	0.0
100	256QAM	1	1		20.72		22.5	0.1
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.02	20.97	21.01	22.6	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.01	21.01	21.01	22.6	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.00	20.99	21.01	22.6	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.98	21.03	21.00	22.6	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.98	20.98	20.98	22.6	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.98	21.02	21.02	22.6	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.98	20.99	20.98	22.6	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	21.02	21.02	20.97	22.6	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.00	21.02	20.98	22.6	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	21.03	21.02	21.00	22.6	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	20.99	20.97	21.01	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.09		19.6	0.0
100	PI/2 BPSK	1	137		18.14			
100	PI/2 BPSK	1	271		18.09			
100	PI/2 BPSK	135	0		17.96		19.6	0.0
100	PI/2 BPSK	135	69		18.08		19.6	0.0
100	PI/2 BPSK	135	138		18.10		19.6	0.0
100	PI/2 BPSK	270	0		18.01			
100	QPSK	1	1		18.17		19.6	0.0
100	QPSK	1	137		18.01			
100	QPSK	1	271		18.09			
100	QPSK	135	0		18.08		19.6	0.0
100	QPSK	135	69		18.17		19.6	0.0
100	QPSK	135	138		18.11		19.6	0.0
100	QPSK	270	0		18.04			
100	16QAM	1	1		18.08		19.6	0.0
100	64QAM	1	1		18.06		19.6	0.0
100	256QAM	1	1		18.13		19.5	0.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.93	17.88	17.91	19.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.91	17.93	17.90	19.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.89	17.89	17.89	19.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.92	17.92	17.94	19.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.88	17.91	17.90	19.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.91	17.90	17.91	19.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.92	17.93	17.92	19.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.93	17.93	17.91	19.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.92	17.94	17.92	19.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.91	17.88	17.88	19.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.93	17.94	17.91	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.73		22.6	0.0
100	PI/2 BPSK	1	137		20.68			
100	PI/2 BPSK	1	271		20.68			
100	PI/2 BPSK	135	0		20.84		22.6	0.0
100	PI/2 BPSK	135	69		20.62		22.6	0.0
100	PI/2 BPSK	135	138		20.72		22.6	0.0
100	PI/2 BPSK	270	0		20.78			
100	QPSK	1	1		21.10		22.6	0.0
100	QPSK	1	137		20.65			
100	QPSK	1	271		20.62			
100	QPSK	135	0		20.65		22.6	0.0
100	QPSK	135	69		21.01		22.6	0.0
100	QPSK	135	138		20.61		22.6	0.0
100	QPSK	270	0		20.75			
100	16QAM	1	1		20.73		22.6	0.0
100	64QAM	1	1		20.71		22.6	0.0
100	256QAM	1	1		20.68		22.5	0.1
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.98	21.02	21.03	22.6	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.00	20.98	21.02	22.6	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.02	20.98	20.97	22.6	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.02	21.01	20.98	22.6	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.02	21.01	21.02	22.6	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.02	21.01	21.02	22.6	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.02	21.02	20.98	22.6	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.02	20.98	20.99	22.6	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.99	21.00	21.00	22.6	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.00	21.00	21.02	22.6	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.02	21.01	21.00	22.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.88	19.89	19.88	20.8	0.0
40	PI/2 BPSK	1	53	19.86	19.90	19.92		
40	PI/2 BPSK	1	104	19.86	19.89	19.88		
40	PI/2 BPSK	50	0	19.87	19.91	19.88	20.8	0.0
40	PI/2 BPSK	50	28	19.88	19.91	19.90	20.8	0.0
40	PI/2 BPSK	50	56	19.89	19.88	19.91	20.8	0.0
40	PI/2 BPSK	100	0	19.87	19.87	19.90		
40	QPSK	1	1	19.88	19.95	19.91	20.8	0.0
40	QPSK	1	53	19.89	19.87	19.87		
40	QPSK	1	104	19.92	19.87	19.91		
40	QPSK	50	0	19.90	19.86	19.91	20.8	0.0
40	QPSK	50	28	19.86	19.93	19.89	20.8	0.0
40	QPSK	50	56	19.92	19.89	19.86	20.8	0.0
40	QPSK	100	0	19.91	19.92	19.89		
40	16QAM	1	1	19.88	19.90	19.89	20.8	0.0
40	64QAM	1	1	19.86	19.87	19.90	20.8	0.0
40	256QAM	1	1	19.05	19.16	19.10	20.0	0.8
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.80	19.88	19.80	20.8	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.77	19.85	19.83	20.8	0.0
Channel				637168	641666	646166	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.52	3624.99	3692.49		
15	QPSK	1	1	19.76	19.82	19.80	20.8	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	19.77	19.87	19.81	20.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.59	19.55	19.57	20.8	0.0
100	PI/2 BPSK	1	137	19.59	19.58	19.55		
100	PI/2 BPSK	1	271	19.59	19.57	19.57		
100	PI/2 BPSK	135	0	19.59	19.59	19.57	20.8	0.0
100	PI/2 BPSK	135	69	19.60	19.55	19.55	20.8	0.0
100	PI/2 BPSK	135	138	19.54	19.56	19.57	20.8	0.0
100	PI/2 BPSK	270	0	19.59	19.54	19.54		
100	QPSK	1	1	19.58	19.66	19.57	20.8	0.0
100	QPSK	1	137	19.58	19.59	19.57		
100	QPSK	1	271	19.55	19.57	19.58		
100	QPSK	135	0	19.59	19.58	19.58	20.8	0.0
100	QPSK	135	69	19.59	19.65	19.58	20.8	0.0
100	QPSK	135	138	19.56	19.60	19.58	20.8	0.0
100	QPSK	270	0	19.56	19.59	19.55		
100	16QAM	1	1	19.57	19.54	19.59	20.8	0.0
100	64QAM	1	1	19.54	19.60	19.58	20.8	0.0
100	256QAM	1	1	18.30	18.38	18.28	19.5	1.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.50	19.56	19.46	20.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.46	19.57	19.44	20.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.47	19.56	19.46	20.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.47	19.56	19.47	20.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.48	19.54	19.44	20.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.46	19.54	19.45	20.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.51	19.55	19.47	20.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	19.45	19.56	19.47	20.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.51	19.55	19.46	20.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	19.46	19.58	19.49	20.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	19.51	19.54	19.44	20.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.56	22.53	22.56	23.8	0.0
100	PI/2 BPSK	1	137	22.59	22.60	22.55		
100	PI/2 BPSK	1	271	22.56	22.58	22.56		
100	PI/2 BPSK	135	0	22.59	22.58	22.58	23.8	0.0
100	PI/2 BPSK	135	69	22.61	22.53	22.58	23.8	0.0
100	PI/2 BPSK	135	138	22.55	22.56	22.60	23.8	0.0
100	PI/2 BPSK	270	0	22.59	22.54	22.52		
100	QPSK	1	1	22.56	22.69	22.58	23.8	0.0
100	QPSK	1	137	22.60	22.61	22.59		
100	QPSK	1	271	22.55	22.58	22.55		
100	QPSK	135	0	22.58	22.56	22.55	23.8	0.0
100	QPSK	135	69	22.59	22.67	22.58	23.8	0.0
100	QPSK	135	138	22.59	22.58	22.60	23.8	0.0
100	QPSK	270	0	22.55	22.60	22.57		
100	16QAM	1	1	22.56	22.55	22.61	23.8	0.0
100	64QAM	1	1	22.54	22.60	22.60	23.8	0.0
100	256QAM	1	1	21.32	21.39	21.27	22.5	1.3
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.45	22.61	22.48	23.8	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.44	22.58	22.48	23.8	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.45	22.61	22.49	23.8	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.48	22.58	22.50	23.8	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.48	22.58	22.46	23.8	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.44	22.59	22.47	23.8	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.47	22.60	22.50	23.8	0.0
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	1	22.45	22.57	22.49	23.8	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.44	22.60	22.48	23.8	0.0
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	1	22.44	22.59	22.46	23.8	0.0
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	1	22.49	22.57	22.48	23.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.55		20.8	0.0
100	PI/2 BPSK	1	137		19.55			
100	PI/2 BPSK	1	271		19.57			
100	PI/2 BPSK	135	0		19.61		20.8	0.0
100	PI/2 BPSK	135	69		19.56		20.8	0.0
100	PI/2 BPSK	135	138		19.56		20.8	0.0
100	PI/2 BPSK	270	0		19.51			
100	QPSK	1	1		19.63		20.8	0.0
100	QPSK	1	137		19.58			
100	QPSK	1	271		19.55			
100	QPSK	135	0		19.57		20.8	0.0
100	QPSK	135	69		19.61		20.8	0.0
100	QPSK	135	138		19.59		20.8	0.0
100	QPSK	270	0		19.60			
100	16QAM	1	1		19.57		20.8	0.0
100	64QAM	1	1		19.59		20.8	0.0
100	256QAM	1	1		18.37		19.5	1.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.54	19.51	19.53	20.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.55	19.55	19.55	20.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.54	19.53	19.54	20.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.54	19.52	19.51	20.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.55	19.54	19.56	20.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.55	19.55	19.50	20.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.55	19.51	19.50	20.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.54	19.52	19.55	20.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.53	19.53	19.56	20.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.54	19.55	19.54	20.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.51	19.51	19.50	20.8	0.0

Part27Q n77 HPUE Ant 8 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.33		23.8	0.0
100	PI/2 BPSK	1	137		22.40			
100	PI/2 BPSK	1	271		22.41			
100	PI/2 BPSK	135	0		22.36		23.8	0.0
100	PI/2 BPSK	135	69		22.31		23.8	0.0
100	PI/2 BPSK	135	138		22.34		23.8	0.0
100	PI/2 BPSK	270	0		22.36			
100	QPSK	1	1		22.57		23.8	0.0
100	QPSK	1	137		22.42			
100	QPSK	1	271		22.37			
100	QPSK	135	0		22.34		23.8	0.0
100	QPSK	135	69		22.50		23.8	0.0
100	QPSK	135	138		22.41		23.8	0.0
100	QPSK	270	0		22.39			
100	16QAM	1	1		22.33		23.8	0.0
100	64QAM	1	1		22.40		23.8	0.0
100	256QAM	1	1		21.19		22.5	1.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.46	22.45	22.49	23.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.47	22.49	22.49	23.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.48	22.46	22.49	23.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.46	22.47	22.45	23.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.48	22.50	22.46	23.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.48	22.45	22.48	23.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.48	22.49	22.47	23.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.46	22.46	22.45	23.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.50	22.46	22.45	23.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.48	22.45	22.45	23.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.48	22.48	22.49	23.8	0.0

Part27O n78 Ant 8 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		19.47		20.8	0.0
100	PI/2 BPSK	1	137		19.44			
100	PI/2 BPSK	1	271		19.49			
100	PI/2 BPSK	135	0		19.51		20.8	0.0
100	PI/2 BPSK	135	69		19.45		20.8	0.0
100	PI/2 BPSK	135	138		19.47		20.8	0.0
100	PI/2 BPSK	270	0		19.42			
100	QPSK	1	1		19.53		20.8	0.0
100	QPSK	1	137		19.49			
100	QPSK	1	271		19.43			
100	QPSK	135	0		19.46		20.8	0.0
100	QPSK	135	69		19.52		20.8	0.0
100	QPSK	135	138		19.51		20.8	0.0
100	QPSK	270	0		19.51			
100	16QAM	1	1		19.50		20.8	0.0
100	64QAM	1	1		19.52		20.8	0.0
100	256QAM	1	1		18.26		19.5	1.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.45	19.42	19.45	20.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.41	19.40	19.40	20.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.43	19.43	19.41	20.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.43	19.43	19.45	20.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.41	19.42	19.44	20.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.42	19.43	19.44	20.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.41	19.42	19.42	20.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	19.43	19.41	19.40	20.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.43	19.39	19.39	20.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	19.41	19.43	19.42	20.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	19.39	19.44	19.44	20.8	0.0

Part27O n78 HPUE Ant 8 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	PI/2 BPSK	1	1		22.24		23.8	0.0
100	PI/2 BPSK	1	137		22.29			
100	PI/2 BPSK	1	271		22.29			
100	PI/2 BPSK	135	0		22.26		23.8	0.0
100	PI/2 BPSK	135	69		22.19		23.8	0.0
100	PI/2 BPSK	135	138		22.26		23.8	0.0
100	PI/2 BPSK	270	0		22.26			
100	QPSK	1	1		22.45		23.8	0.0
100	QPSK	1	137		22.29			
100	QPSK	1	271		22.25			
100	QPSK	135	0		22.22		23.8	0.0
100	QPSK	135	69		22.40		23.8	0.0
100	QPSK	135	138		22.33		23.8	0.0
100	QPSK	270	0		22.29			
100	16QAM	1	1		22.20		23.8	0.0
100	64QAM	1	1		22.32		23.8	0.0
100	256QAM	1	1		21.10		22.5	1.3
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.37	22.36	22.32	23.8	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.32	22.33	22.37	23.8	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.36	22.35	22.35	23.8	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.38	22.34	22.36	23.8	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.34	22.33	22.37	23.8	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.32	22.37	22.36	23.8	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.36	22.34	22.35	23.8	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	1	22.36	22.37	22.34	23.8	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.35	22.34	22.33	23.8	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	1	22.37	22.35	22.35	23.8	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	1	22.37	22.33	22.32	23.8	0.0

Part27Q n78 Ant 8 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.35		20.8	0.0
100	PI/2 BPSK	1	137		19.38			
100	PI/2 BPSK	1	271		19.35			
100	PI/2 BPSK	135	0		19.43		20.8	0.0
100	PI/2 BPSK	135	69		19.37		20.8	0.0
100	PI/2 BPSK	135	138		19.35		20.8	0.0
100	PI/2 BPSK	270	0		19.31			
100	QPSK	1	1		19.45		20.8	0.0
100	QPSK	1	137		19.39			
100	QPSK	1	271		19.36			
100	QPSK	135	0		19.36		20.8	0.0
100	QPSK	135	69		19.43		20.8	0.0
100	QPSK	135	138		19.40		20.8	0.0
100	QPSK	270	0		19.37			
100	16QAM	1	1		19.36		20.8	0.0
100	64QAM	1	1		19.40		20.8	0.0
100	256QAM	1	1		18.18		19.5	1.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.28	19.29	19.30	20.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.33	19.28	19.29	20.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.28	19.33	19.27	20.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.27	19.30	19.32	20.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.32	19.33	19.30	20.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.28	19.32	19.27	20.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.32	19.29	19.30	20.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.28	19.28	19.29	20.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.30	19.29	19.29	20.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.30	19.33	19.30	20.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.33	19.31	19.33	20.8	0.0

Part27Q n78 HPUE Ant 8 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.13		23.8	0.0
100	PI/2 BPSK	1	137		22.21			
100	PI/2 BPSK	1	271		22.23			
100	PI/2 BPSK	135	0		22.18		23.8	0.0
100	PI/2 BPSK	135	69		22.11		23.8	0.0
100	PI/2 BPSK	135	138		22.16		23.8	0.0
100	PI/2 BPSK	270	0		22.17			
100	QPSK	1	1		22.34		23.8	0.0
100	QPSK	1	137		22.20			
100	QPSK	1	271		22.16			
100	QPSK	135	0		22.17		23.8	0.0
100	QPSK	135	69		22.32		23.8	0.0
100	QPSK	135	138		22.24		23.8	0.0
100	QPSK	270	0		22.18			
100	16QAM	1	1		22.11		23.8	0.0
100	64QAM	1	1		22.19		23.8	0.0
100	256QAM	1	1		21.01		22.5	1.3
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.24	22.23	22.25	23.8	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.24	22.23	22.26	23.8	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.24	22.25	22.26	23.8	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.22	22.25	22.25	23.8	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.26	22.21	22.23	23.8	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.22	22.26	22.24	23.8	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.27	22.21	22.27	23.8	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.23	22.24	22.26	23.8	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.26	22.25	22.23	23.8	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.25	22.26	22.27	23.8	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.27	22.27	22.24	23.8	0.0

Full & Default Power & DSI 4_Other Path

n2 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				372500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

n5 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.94	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

n14 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

n26 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

n66 Ant 0 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

n5 Ant 1 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

n12 Ant 1 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

n14 Ant 1 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

n26 Ant 1 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

n66 Ant 1 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.66	22.65	22.67	24.0	0.0
45	PI/2 BPSK	1	120	22.60	22.62	22.71		
45	PI/2 BPSK	1	240	22.63	22.63	22.75		
45	PI/2 BPSK	120	0	22.30	22.39	22.38	23.5	0.5
45	PI/2 BPSK	120	60	22.59	22.68	22.72	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.40	22.34	23.5	0.5
45	PI/2 BPSK	240	0	22.17	22.24	22.30		
45	QPSK	1	1	22.83	22.87	22.79	24.0	0.0
45	QPSK	1	120	22.73	22.78	22.65		
45	QPSK	1	240	22.62	22.67	22.77		
45	QPSK	120	0	21.72	21.80	21.79	23.0	1.0
45	QPSK	120	60	22.66	22.70	22.56	24.0	0.0
45	QPSK	120	120	21.74	21.80	21.76	23.0	1.0
45	QPSK	240	0	21.70	21.85	21.83		
45	16QAM	1	1	21.75	21.88	21.74	23.0	1.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	2.5
45	256QAM	1	1	18.25	18.42	18.30	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.78	22.73	22.66	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.73	22.75	22.73	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.72	22.76	22.74	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.78	22.81	22.67	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.76	22.72	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.77	22.74	22.68	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.72	22.75	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.79	22.73	22.73	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

n2 Ant 2 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.18	23.26	23.18	24.0	0.0
40	PI/2 BPSK	1	108	23.17	23.40	23.25		
40	PI/2 BPSK	1	214	23.19	23.31	23.09		
40	PI/2 BPSK	108	0	22.78	22.93	22.79	23.5	0.5
40	PI/2 BPSK	108	54	23.31	23.40	23.37	24.0	0.0
40	PI/2 BPSK	108	108	22.90	22.96	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.80	22.88	22.83		
40	QPSK	1	1	23.47	23.58	23.52	24.0	0.0
40	QPSK	1	108	23.36	23.50	23.33		
40	QPSK	1	214	23.38	23.49	23.31		
40	QPSK	108	0	22.31	22.46	22.44	23.0	1.0
40	QPSK	108	54	23.39	23.56	23.45	24.0	0.0
40	QPSK	108	108	22.29	22.40	22.32	23.0	1.0
40	QPSK	216	0	22.34	22.48	22.37		
40	16QAM	1	1	22.13	22.25	22.22	23.0	1.0
40	64QAM	1	1	20.69	20.73	20.65	21.5	2.5
40	256QAM	1	1	18.67	18.73	18.69	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.36	23.45	23.36	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.34	23.46	23.44	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.36	23.41	23.38	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.36	23.40	23.43	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.42	23.39	23.46	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.32	23.42	23.43	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.35	23.47	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.94	22.95	22.92	24.0	0.0
50	PI/2 BPSK	1	135	22.93	22.92	23.00		
50	PI/2 BPSK	1	268	22.90	22.94	23.04		
50	PI/2 BPSK	135	0	22.49	22.57	22.57	23.5	0.5
50	PI/2 BPSK	135	68	22.79	22.96	22.90	24.0	0.0
50	PI/2 BPSK	135	135	22.52	22.58	22.51	23.5	0.5
50	PI/2 BPSK	270	0	22.48	22.50	22.51		
50	QPSK	1	1	23.06	23.12	23.09	24.0	0.0
50	QPSK	1	135	22.96	22.93	22.94		
50	QPSK	1	268	22.88	22.90	23.08		
50	QPSK	135	0	21.96	22.09	22.12	23.0	1.0
50	QPSK	135	68	22.83	22.97	22.86	24.0	0.0
50	QPSK	135	135	22.09	22.08	21.94	23.0	1.0
50	QPSK	270	0	21.93	22.14	22.06		
50	16QAM	1	1	21.98	22.11	22.10	23.0	1.0
50	64QAM	1	1	20.56	20.62	20.66	21.5	2.5
50	256QAM	1	1	18.49	18.64	18.50	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.02	22.99	23.00	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.99	23.02	23.04	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.95	23.04	23.01	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.00	23.07	22.95	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.92	23.05	22.95	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.92	22.97	22.96	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.98	23.07	23.01	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.93	22.97	22.94	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.69		24.0	0.0
10	PI/2 BPSK	1	26		22.72			
10	PI/2 BPSK	1	50		22.66			
10	PI/2 BPSK	25	0		22.26		23.5	0.5
10	PI/2 BPSK	25	14		22.90		24.0	0.0
10	PI/2 BPSK	25	27		22.40		23.5	0.5
10	PI/2 BPSK	50	0		22.35			
10	QPSK	1	1		22.99		24.0	0.0
10	QPSK	1	26		22.82			
10	QPSK	1	50		22.92			
10	QPSK	25	0		21.87		23.0	1.0
10	QPSK	25	14		22.94		24.0	0.0
10	QPSK	25	27		21.82		23.0	1.0
10	QPSK	50	0		21.87			
10	16QAM	1	1		21.62		23.0	1.0
10	64QAM	1	1		20.18		21.5	2.5
10	256QAM	1	1		18.19		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.84	22.88	22.90	24.0	0.0

n66 Ant 2 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	23.20	23.20	23.15	24.0	0.0
45	PI/2 BPSK	1	120	23.12	23.30	23.27		
45	PI/2 BPSK	1	240	23.27	23.27	23.17		
45	PI/2 BPSK	120	0	22.83	22.91	22.81	23.5	0.5
45	PI/2 BPSK	120	60	23.34	23.45	23.41	24.0	0.0
45	PI/2 BPSK	120	120	22.91	22.96	22.78	23.5	0.5
45	PI/2 BPSK	240	0	22.78	22.89	22.81		
45	QPSK	1	1	23.43	23.59	23.42	24.0	0.0
45	QPSK	1	120	23.43	23.46	23.30		
45	QPSK	1	240	23.30	23.50	23.40		
45	QPSK	120	0	22.33	22.46	22.40	23.0	1.0
45	QPSK	120	60	23.40	23.48	23.46	24.0	0.0
45	QPSK	120	120	22.28	22.37	22.29	23.0	1.0
45	QPSK	240	0	22.36	22.42	22.37		
45	16QAM	1	1	22.17	22.23	22.15	23.0	1.0
45	64QAM	1	1	20.68	20.80	20.62	21.5	2.5
45	256QAM	1	1	18.59	18.70	18.69	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.28	23.46	23.30	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.38	23.47	23.33	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.34	23.44	23.35	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.29	23.54	23.34	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.33	23.46	23.37	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.32	23.43	23.34	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.34	23.48	23.36	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.27	23.50	23.30	24.0	0.0

n2 Ant 3 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.96	23.01	22.94	24.0	0.0
40	PI/2 BPSK	1	108	22.97	23.18	23.04		
40	PI/2 BPSK	1	214	23.04	23.08	22.90		
40	PI/2 BPSK	108	0	22.61	22.75	22.62	23.5	0.5
40	PI/2 BPSK	108	54	23.09	23.24	23.24	24.0	0.0
40	PI/2 BPSK	108	108	22.67	22.80	22.65	23.5	0.5
40	PI/2 BPSK	216	0	22.62	22.68	22.59		
40	QPSK	1	1	23.20	23.39	23.21	24.0	0.0
40	QPSK	1	108	23.14	23.31	23.20		
40	QPSK	1	214	23.12	23.30	23.20		
40	QPSK	108	0	22.14	22.22	22.19	23.0	1.0
40	QPSK	108	54	23.18	23.36	23.30	24.0	0.0
40	QPSK	108	108	22.05	22.27	22.08	23.0	1.0
40	QPSK	216	0	22.13	22.28	22.23		
40	16QAM	1	1	22.00	22.10	21.98	23.0	1.0
40	64QAM	1	1	20.42	20.53	20.44	21.5	2.5
40	256QAM	1	1	18.42	18.59	18.46	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.35	23.14	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.12	23.28	23.10	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.06	23.28	23.16	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.14	23.31	23.11	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.10	23.35	23.06	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.15	23.25	23.12	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.04	23.26	23.08	24.0	0.0

n66 Ant 3 Full Power

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	23.06	23.13	23.03	24.0	0.0
45	PI/2 BPSK	1	120	23.07	23.25	23.14		
45	PI/2 BPSK	1	240	23.13	23.17	23.02		
45	PI/2 BPSK	120	0	22.72	22.78	22.65	23.5	0.5
45	PI/2 BPSK	120	60	23.17	23.26	23.23	24.0	0.0
45	PI/2 BPSK	120	120	22.82	22.78	22.66	23.5	0.5
45	PI/2 BPSK	240	0	22.60	22.81	22.70		
45	QPSK	1	1	23.25	23.42	23.26	24.0	0.0
45	QPSK	1	120	23.21	23.33	23.25		
45	QPSK	1	240	23.19	23.35	23.18		
45	QPSK	120	0	22.15	22.30	22.21	23.0	1.0
45	QPSK	120	60	23.23	23.32	23.30	24.0	0.0
45	QPSK	120	120	22.09	22.24	22.13	23.0	1.0
45	QPSK	240	0	22.26	22.29	22.20		
45	16QAM	1	1	22.01	22.08	22.08	23.0	1.0
45	64QAM	1	1	20.50	20.57	20.41	21.5	2.5
45	256QAM	1	1	18.48	18.63	18.48	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.16	23.28	23.13	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.09	23.36	23.15	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.18	23.30	23.21	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.10	23.30	23.21	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.10	23.34	23.18	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.19	23.38	23.15	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.15	23.33	23.21	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.09	23.26	23.13	24.0	0.0

Reduced Power Mode for DSI 2_Other Path

n2 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				372500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

n5 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.94	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

n12 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

n14 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

n30 Ant 0 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

n2 Ant 1 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

n12 Ant 1 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

n14 Ant 1 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

n26 Ant 1 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.66	22.65	22.67	24.0	0.0
45	PI/2 BPSK	1	120	22.60	22.62	22.71		
45	PI/2 BPSK	1	240	22.63	22.63	22.75		
45	PI/2 BPSK	120	0	22.30	22.39	22.38	23.5	0.5
45	PI/2 BPSK	120	60	22.59	22.68	22.72	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.40	22.34	23.5	0.5
45	PI/2 BPSK	240	0	22.17	22.24	22.30		
45	QPSK	1	1	22.83	22.87	22.79	24.0	0.0
45	QPSK	1	120	22.73	22.78	22.65		
45	QPSK	1	240	22.62	22.67	22.77		
45	QPSK	120	0	21.72	21.80	21.79	23.0	1.0
45	QPSK	120	60	22.66	22.70	22.56	24.0	0.0
45	QPSK	120	120	21.74	21.80	21.76	23.0	1.0
45	QPSK	240	0	21.70	21.85	21.83		
45	16QAM	1	1	21.75	21.88	21.74	23.0	1.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	2.5
45	256QAM	1	1	18.25	18.42	18.30	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.78	22.73	22.66	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.73	22.75	22.73	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.72	22.76	22.74	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.78	22.81	22.67	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.76	22.72	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.77	22.74	22.68	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.72	22.75	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.79	22.73	22.73	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.28	18.39	18.27	19.6	0.0
40	PI/2 BPSK	1	108	18.23	18.44	18.33		
40	PI/2 BPSK	1	214	18.29	18.33	18.26		
40	PI/2 BPSK	108	0	18.30	18.41	18.30	19.6	0.0
40	PI/2 BPSK	108	54	18.27	18.36	18.33	19.6	0.0
40	PI/2 BPSK	108	108	18.32	18.36	18.28	19.6	0.0
40	PI/2 BPSK	216	0	18.22	18.36	18.29		
40	QPSK	1	1	18.23	18.55	18.29	19.6	0.0
40	QPSK	1	108	18.23	18.42	18.37		
40	QPSK	1	214	18.21	18.36	18.28		
40	QPSK	108	0	18.30	18.40	18.35	19.6	0.0
40	QPSK	108	54	18.33	18.43	18.30	19.6	0.0
40	QPSK	108	108	18.30	18.34	18.29	19.6	0.0
40	QPSK	216	0	18.27	18.42	18.35		
40	16QAM	1	1	18.28	18.43	18.30	19.6	0.0
40	64QAM	1	1	18.30	18.44	18.32	19.6	0.0
40	256QAM	1	1	18.13	18.25	18.18	19.5	0.1
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.17	18.40	18.20	19.6	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.16	18.40	18.22	19.6	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.08	18.49	18.17	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.08	18.48	18.20	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.08	18.47	18.14	19.6	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.09	18.40	18.20	19.6	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.07	18.40	18.15	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	18.34	18.38	18.36	19.8	0.0
50	PI/2 BPSK	1	135	18.36	18.46	18.37		
50	PI/2 BPSK	1	268	18.35	18.47	18.41		
50	PI/2 BPSK	135	0	18.32	18.44	18.43	19.8	0.0
50	PI/2 BPSK	135	68	18.40	18.47	18.41	19.8	0.0
50	PI/2 BPSK	135	135	18.36	18.41	18.36	19.8	0.0
50	PI/2 BPSK	270	0	18.30	18.37	18.34		
50	QPSK	1	1	18.34	18.55	18.38	19.8	0.0
50	QPSK	1	135	18.36	18.42	18.43		
50	QPSK	1	268	18.36	18.41	18.43		
50	QPSK	135	0	18.37	18.45	18.39	19.8	0.0
50	QPSK	135	68	18.31	18.53	18.34	19.8	0.0
50	QPSK	135	135	18.30	18.37	18.40	19.8	0.0
50	QPSK	270	0	18.40	18.43	18.39		
50	16QAM	1	1	18.38	18.40	18.36	19.8	0.0
50	64QAM	1	1	18.34	18.46	18.34	19.8	0.0
50	256QAM	1	1	17.96	18.11	18.02	19.5	0.3
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.20	18.47	18.28	19.8	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	18.23	18.50	18.22	19.8	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.20	18.40	18.30	19.8	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.27	18.42	18.29	19.8	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.26	18.49	18.27	19.8	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.21	18.39	18.30	19.8	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.24	18.39	18.23	19.8	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.30	18.40	18.25	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.88		19.1	0.0
10	PI/2 BPSK	1	26		17.90			
10	PI/2 BPSK	1	50		17.92			
10	PI/2 BPSK	25	0		17.91		19.1	0.0
10	PI/2 BPSK	25	14		17.93		19.1	0.0
10	PI/2 BPSK	25	27		17.92		19.1	0.0
10	PI/2 BPSK	50	0		17.87			
10	QPSK	1	1		18.02		19.1	0.0
10	QPSK	1	26		17.83			
10	QPSK	1	50		17.94			
10	QPSK	25	0		17.91		19.1	0.0
10	QPSK	25	14		17.93		19.1	0.0
10	QPSK	25	27		17.87		19.1	0.0
10	QPSK	50	0		17.84			
10	16QAM	1	1		17.85		19.1	0.0
10	64QAM	1	1		17.91		19.1	0.0
10	256QAM	1	1		17.92		19.1	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.73	17.72	17.76	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.21	17.40	17.27	18.6	0.0
45	PI/2 BPSK	1	120	17.20	17.35	17.18		
45	PI/2 BPSK	1	240	17.18	17.34	17.21		
45	PI/2 BPSK	120	0	17.28	17.41	17.20	18.6	0.0
45	PI/2 BPSK	120	60	17.28	17.44	17.28	18.6	0.0
45	PI/2 BPSK	120	120	17.22	17.37	17.17	18.6	0.0
45	PI/2 BPSK	240	0	17.23	17.43	17.21		
45	QPSK	1	1	17.20	17.53	17.24	18.6	0.0
45	QPSK	1	120	17.25	17.39	17.25		
45	QPSK	1	240	17.29	17.39	17.19		
45	QPSK	120	0	17.28	17.34	17.23	18.6	0.0
45	QPSK	120	60	17.17	17.45	17.22	18.6	0.0
45	QPSK	120	120	17.24	17.44	17.19	18.6	0.0
45	QPSK	240	0	17.19	17.39	17.28		
45	16QAM	1	1	17.21	17.38	17.19	18.6	0.0
45	64QAM	1	1	17.27	17.35	17.24	18.6	0.0
45	256QAM	1	1	17.26	17.41	17.24	18.6	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.10	17.39	17.11	18.6	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.14	17.42	17.13	18.6	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.14	17.41	17.16	18.6	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.06	17.44	17.14	18.6	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.15	17.46	17.11	18.6	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.16	17.41	17.20	18.6	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.15	17.39	17.18	18.6	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.04	17.41	17.20	18.6	0.0

n2 Ant 3 DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	19.04	19.23	18.99	20.4	0.0
40	PI/2 BPSK	1	108	19.00	19.24	19.02		
40	PI/2 BPSK	1	214	19.00	19.16	19.04		
40	PI/2 BPSK	108	0	18.97	19.20	19.04	20.4	0.0
40	PI/2 BPSK	108	54	19.04	19.23	18.98	20.4	0.0
40	PI/2 BPSK	108	108	18.95	19.17	18.96	20.4	0.0
40	PI/2 BPSK	216	0	19.03	19.20	19.05		
40	QPSK	1	1	19.02	19.35	19.04	20.4	0.0
40	QPSK	1	108	19.04	19.19	19.02		
40	QPSK	1	214	18.95	19.20	18.99		
40	QPSK	108	0	18.95	19.17	19.06	20.4	0.0
40	QPSK	108	54	19.02	19.25	18.97	20.4	0.0
40	QPSK	108	108	19.05	19.07	18.97	20.4	0.0
40	QPSK	216	0	18.98	19.17	18.95		
40	16QAM	1	1	18.95	19.23	19.05	20.4	0.0
40	64QAM	1	1	18.97	19.15	19.03	20.4	0.0
40	256QAM	1	1	18.05	18.06	18.03	19.5	0.9
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.95	19.29	18.90	20.4	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.88	19.25	18.91	20.4	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.95	19.22	18.98	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.93	19.19	18.96	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.94	19.20	18.95	20.4	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.92	19.22	18.95	20.4	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.90	19.27	18.93	20.4	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	18.64	18.81	18.71	20.0	0.0
45	PI/2 BPSK	1	120	18.67	18.82	18.61		
45	PI/2 BPSK	1	240	18.60	18.76	18.66		
45	PI/2 BPSK	120	0	18.59	18.81	18.65	20.0	0.0
45	PI/2 BPSK	120	60	18.65	18.79	18.68	20.0	0.0
45	PI/2 BPSK	120	120	18.69	18.84	18.68	20.0	0.0
45	PI/2 BPSK	240	0	18.66	18.77	18.65		
45	QPSK	1	1	18.68	18.98	18.69	20.0	0.0
45	QPSK	1	120	18.63	18.86	18.63		
45	QPSK	1	240	18.67	18.85	18.62		
45	QPSK	120	0	18.62	18.84	18.62	20.0	0.0
45	QPSK	120	60	18.69	18.86	18.71	20.0	0.0
45	QPSK	120	120	18.64	18.85	18.72	20.0	0.0
45	QPSK	240	0	18.62	18.78	18.64		
45	16QAM	1	1	18.62	18.88	18.70	20.0	0.0
45	64QAM	1	1	18.61	18.79	18.63	20.0	0.0
45	256QAM	1	1	18.59	18.81	18.69	19.5	0.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.55	18.91	18.63	20.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.57	18.90	18.53	20.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.53	18.89	18.65	20.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.55	18.87	18.56	20.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.57	18.84	18.58	20.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.63	18.88	18.59	20.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.62	18.82	18.55	20.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.54	18.82	18.54	20.0	0.0

Reduced Power Mode for DSI 3_Other Path

n2 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

n5 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.94	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

n12 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

n14 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

n26 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

n30 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

n66 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.95		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.25	22.31	22.24	22.9	0.0
45	PI/2 BPSK	1	120	22.27	22.34	22.24		
45	PI/2 BPSK	1	240	22.30	22.34	22.23		
45	PI/2 BPSK	120	0	22.24	22.26	22.25	22.9	0.0
45	PI/2 BPSK	120	60	22.25	22.30	22.29	22.9	0.0
45	PI/2 BPSK	120	120	22.25	22.26	22.25	22.9	0.0
45	PI/2 BPSK	240	0	22.26	22.30	22.29		
45	QPSK	1	1	22.33	22.35	22.31	22.9	0.0
45	QPSK	1	120	22.29	22.24	22.27		
45	QPSK	1	240	22.28	22.30	22.27		
45	QPSK	120	0	22.32	22.26	22.32	22.9	0.0
45	QPSK	120	60	22.31	22.34	22.30	22.9	0.0
45	QPSK	120	120	22.29	22.29	22.29	22.9	0.0
45	QPSK	240	0	22.27	22.31	22.24		
45	16QAM	1	1	22.31	22.33	22.32	22.9	0.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	1.4
45	256QAM	1	1	18.25	18.42	18.30	19.5	3.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.23	22.14	22.22	22.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.21	22.19	22.20	22.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.23	22.22	22.22	22.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.14	22.15	22.17	22.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.24	22.21	22.26	22.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.23	22.20	22.22	22.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.16	22.17	22.22	22.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.17	22.24	22.21	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.27	21.39	21.25	22.3	0.0
40	PI/2 BPSK	1	108	21.11	21.21	21.15		
40	PI/2 BPSK	1	214	21.22	21.25	21.33		
40	PI/2 BPSK	108	0	21.24	21.33	21.25	22.3	0.0
40	PI/2 BPSK	108	54	21.18	21.21	21.24	22.3	0.0
40	PI/2 BPSK	108	108	21.26	21.32	21.34	22.3	0.0
40	PI/2 BPSK	216	0	21.15	21.27	21.23		
40	QPSK	1	1	21.27	21.41	21.33	22.3	0.0
40	QPSK	1	108	21.16	21.34	21.25		
40	QPSK	1	214	21.14	21.22	21.21		
40	QPSK	108	0	21.22	21.22	21.19	22.3	0.0
40	QPSK	108	54	21.34	21.37	21.12	22.3	0.0
40	QPSK	108	108	21.29	21.18	21.23	22.3	0.0
40	QPSK	216	0	21.26	21.35	21.31		
40	16QAM	1	1	21.18	21.28	21.25	22.3	0.0
40	64QAM	1	1	20.62	20.58	20.53	21.5	0.8
40	256QAM	1	1	18.58	18.59	18.64	19.5	2.8
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.22	21.22	21.15	22.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.11	21.20	21.26	22.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.17	21.21	21.17	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.17	21.26	21.19	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.15	21.26	21.25	22.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.15	21.26	21.19	22.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.20	21.20	21.25	22.3	0.0

n7 Ant 2 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	21.26	21.26	21.26	22.5	0.0
50	PI/2 BPSK	1	135	21.19	21.21	21.27		
50	PI/2 BPSK	1	268	21.27	21.28	21.18		
50	PI/2 BPSK	135	0	21.18	21.20	21.18	22.5	0.0
50	PI/2 BPSK	135	68	21.28	21.32	21.17	22.5	0.0
50	PI/2 BPSK	135	135	21.21	21.20	21.20	22.5	0.0
50	PI/2 BPSK	270	0	21.25	21.34	21.21		
50	QPSK	1	1	21.33	21.35	21.27	22.5	0.0
50	QPSK	1	135	21.28	21.21	21.21		
50	QPSK	1	268	21.23	21.34	21.30		
50	QPSK	135	0	21.27	21.24	21.23	22.5	0.0
50	QPSK	135	68	21.25	21.29	21.25	22.5	0.0
50	QPSK	135	135	21.26	21.27	21.27	22.5	0.0
50	QPSK	270	0	21.25	21.26	21.20		
50	16QAM	1	1	21.18	21.24	21.21	22.5	0.0
50	64QAM	1	1	20.72	20.81	20.76	21.5	1.0
50	256QAM	1	1	18.78	18.70	18.77	19.5	3.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.08	21.27	21.27	22.5	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	21.09	21.14	21.17	22.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	21.13	21.29	21.26	22.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	21.24	21.29	21.24	22.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	21.15	21.24	21.21	22.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	21.23	21.14	21.11	22.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	21.18	21.21	21.15	22.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	21.11	21.29	21.19	22.5	0.0

n30 Ant 2 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		20.82		22.0	0.0
10	PI/2 BPSK	1	26		20.83			
10	PI/2 BPSK	1	50		20.84			
10	PI/2 BPSK	25	0		20.93		22.0	0.0
10	PI/2 BPSK	25	14		20.93		22.0	0.0
10	PI/2 BPSK	25	27		20.83		22.0	0.0
10	PI/2 BPSK	50	0		20.95			
10	QPSK	1	1		20.96		22.0	0.0
10	QPSK	1	26		20.83			
10	QPSK	1	50		20.89			
10	QPSK	25	0		20.84		22.0	0.0
10	QPSK	25	14		20.94		22.0	0.0
10	QPSK	25	27		20.91		22.0	0.0
10	QPSK	50	0		20.91			
10	16QAM	1	1		20.93		22.0	0.0
10	64QAM	1	1		20.42		21.5	0.5
10	256QAM	1	1		18.43		19.5	2.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	20.91	20.87	20.87	22.0	0.0

n66 Ant 2 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	20.86	20.79	20.77	21.9	0.0
45	PI/2 BPSK	1	120	20.66	20.75	20.75		
45	PI/2 BPSK	1	240	20.77	20.83	20.83		
45	PI/2 BPSK	120	0	20.73	20.76	20.79	21.9	0.0
45	PI/2 BPSK	120	60	20.77	20.93	20.74	21.9	0.0
45	PI/2 BPSK	120	120	20.89	20.92	20.85	21.9	0.0
45	PI/2 BPSK	240	0	20.70	20.88	20.71		
45	QPSK	1	1	20.85	20.94	20.91	21.9	0.0
45	QPSK	1	120	20.80	20.85	20.71		
45	QPSK	1	240	20.75	20.93	20.68		
45	QPSK	120	0	20.76	20.80	20.80	21.9	0.0
45	QPSK	120	60	20.87	20.92	20.83	21.9	0.0
45	QPSK	120	120	20.80	20.89	20.71	21.9	0.0
45	QPSK	240	0	20.79	20.89	20.86		
45	16QAM	1	1	20.84	20.77	20.81	21.9	0.0
45	64QAM	1	1	20.48	20.55	20.44	21.5	0.4
45	256QAM	1	1	18.54	18.52	18.53	19.5	2.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.75	20.80	20.71	21.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	20.74	20.79	20.78	21.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.72	20.83	20.72	21.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.79	20.83	20.78	21.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.80	20.80	20.79	21.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.75	20.87	20.79	21.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.80	20.81	20.73	21.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.68	20.80	20.81	21.9	0.0

n2 Ant 3 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	20.22	20.28	20.21	21.4	0.0
40	PI/2 BPSK	1	108	20.30	20.32	20.24		
40	PI/2 BPSK	1	214	20.30	20.33	20.29		
40	PI/2 BPSK	108	0	20.25	20.29	20.20	21.4	0.0
40	PI/2 BPSK	108	54	20.19	20.31	20.30	21.4	0.0
40	PI/2 BPSK	108	108	20.22	20.22	20.32	21.4	0.0
40	PI/2 BPSK	216	0	20.30	20.28	20.20		
40	QPSK	1	1	20.28	20.36	20.31	21.4	0.0
40	QPSK	1	108	20.31	20.28	20.18		
40	QPSK	1	214	20.29	20.30	20.33		
40	QPSK	108	0	20.19	20.30	20.20	21.4	0.0
40	QPSK	108	54	20.31	20.34	20.28	21.4	0.0
40	QPSK	108	108	20.20	20.30	20.29	21.4	0.0
40	QPSK	216	0	20.31	20.32	20.24		
40	16QAM	1	1	20.30	20.33	20.28	21.4	0.0
40	64QAM	1	1	19.74	19.84	19.73	21.4	0.0
40	256QAM	1	1	18.82	18.78	18.80	19.5	1.9
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	20.15	20.35	20.14	21.4	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	20.12	20.28	20.10	21.4	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	20.06	20.28	20.16	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	20.14	20.31	20.11	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.10	20.35	20.06	21.4	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.15	20.25	20.12	21.4	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.04	20.26	20.08	21.4	0.0

n66 Ant 3 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.70	21.79	21.77	22.7	0.0
45	PI/2 BPSK	1	120	21.80	21.78	21.63		
45	PI/2 BPSK	1	240	21.72	21.74	21.64		
45	PI/2 BPSK	120	0	21.66	21.82	21.73	22.7	0.0
45	PI/2 BPSK	120	60	21.81	21.76	21.67	22.7	0.0
45	PI/2 BPSK	120	120	21.76	21.75	21.73	22.7	0.0
45	PI/2 BPSK	240	0	21.74	21.83	21.70		
45	QPSK	1	1	21.78	21.86	21.83	22.7	0.0
45	QPSK	1	120	21.67	21.84	21.65		
45	QPSK	1	240	21.68	21.70	21.68		
45	QPSK	120	0	21.78	21.79	21.75	22.7	0.0
45	QPSK	120	60	21.80	21.85	21.83	22.7	0.0
45	QPSK	120	120	21.78	21.71	21.68	22.7	0.0
45	QPSK	240	0	21.73	21.77	21.68		
45	16QAM	1	1	21.73	21.73	21.69	22.7	0.0
45	64QAM	1	1	20.77	20.72	20.79	21.5	1.2
45	256QAM	1	1	18.77	18.76	18.74	19.5	3.2
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.69	21.73	21.60	22.7	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.65	21.74	21.69	22.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.77	21.80	21.73	22.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.62	21.73	21.70	22.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.65	21.72	21.60	22.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.65	21.79	21.64	22.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.63	21.64	21.71	22.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.65	21.68	21.70	22.7	0.0

Reduced Power Mode for DSI 6_Other Path

n2 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				372500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

n5 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140900	141500	142000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.66	22.65	22.67	24.0	0.0
45	PI/2 BPSK	1	120	22.60	22.62	22.71		
45	PI/2 BPSK	1	240	22.63	22.63	22.75		
45	PI/2 BPSK	120	0	22.30	22.39	22.38	23.5	0.5
45	PI/2 BPSK	120	60	22.59	22.68	22.72	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.40	22.34	23.5	0.5
45	PI/2 BPSK	240	0	22.17	22.24	22.30		
45	QPSK	1	1	22.83	22.87	22.79	24.0	0.0
45	QPSK	1	120	22.73	22.78	22.65		
45	QPSK	1	240	22.62	22.67	22.77		
45	QPSK	120	0	21.72	21.80	21.79	23.0	1.0
45	QPSK	120	60	22.66	22.70	22.56	24.0	0.0
45	QPSK	120	120	21.74	21.80	21.76	23.0	1.0
45	QPSK	240	0	21.70	21.85	21.83		
45	16QAM	1	1	21.75	21.88	21.74	23.0	1.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	2.5
45	256QAM	1	1	18.25	18.42	18.30	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.78	22.73	22.66	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.73	22.75	22.73	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.72	22.76	22.74	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.78	22.81	22.67	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.76	22.72	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.77	22.74	22.68	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.72	22.75	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.79	22.73	22.73	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.18	23.26	23.18	24.0	0.0
40	PI/2 BPSK	1	108	23.17	23.40	23.25		
40	PI/2 BPSK	1	214	23.19	23.31	23.09		
40	PI/2 BPSK	108	0	22.78	22.93	22.79	23.5	0.5
40	PI/2 BPSK	108	54	23.31	23.40	23.37	24.0	0.0
40	PI/2 BPSK	108	108	22.90	22.96	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.80	22.88	22.83		
40	QPSK	1	1	23.47	23.58	23.52	24.0	0.0
40	QPSK	1	108	23.36	23.50	23.33		
40	QPSK	1	214	23.38	23.49	23.31		
40	QPSK	108	0	22.31	22.46	22.44	23.0	1.0
40	QPSK	108	54	23.39	23.56	23.45	24.0	0.0
40	QPSK	108	108	22.29	22.40	22.32	23.0	1.0
40	QPSK	216	0	22.34	22.48	22.37		
40	16QAM	1	1	22.13	22.25	22.22	23.0	1.0
40	64QAM	1	1	20.69	20.73	20.65	21.5	2.5
40	256QAM	1	1	18.67	18.73	18.69	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.36	23.45	23.36	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.34	23.46	23.44	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.36	23.41	23.38	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.36	23.40	23.43	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.42	23.39	23.46	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.32	23.42	23.43	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.35	23.47	23.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.94	22.95	22.92	24.0	0.0
50	PI/2 BPSK	1	135	22.93	22.92	23.00		
50	PI/2 BPSK	1	268	22.90	22.94	23.04		
50	PI/2 BPSK	135	0	22.49	22.57	22.57	23.5	0.5
50	PI/2 BPSK	135	68	22.79	22.96	22.90	24.0	0.0
50	PI/2 BPSK	135	135	22.52	22.58	22.51	23.5	0.5
50	PI/2 BPSK	270	0	22.48	22.50	22.51		
50	QPSK	1	1	23.06	23.12	23.09	24.0	0.0
50	QPSK	1	135	22.96	22.93	22.94		
50	QPSK	1	268	22.88	22.90	23.08		
50	QPSK	135	0	21.96	22.09	22.12	23.0	1.0
50	QPSK	135	68	22.83	22.97	22.86	24.0	0.0
50	QPSK	135	135	22.09	22.08	21.94	23.0	1.0
50	QPSK	270	0	21.93	22.14	22.06		
50	16QAM	1	1	21.98	22.11	22.10	23.0	1.0
50	64QAM	1	1	20.56	20.62	20.66	21.5	2.5
50	256QAM	1	1	18.49	18.64	18.50	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.02	22.99	23.00	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.99	23.02	23.04	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.95	23.04	23.01	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.00	23.07	22.95	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.92	23.05	22.95	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.92	22.97	22.96	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.98	23.07	23.01	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.93	22.97	22.94	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.69		24.0	0.0
10	PI/2 BPSK	1	26		22.72			
10	PI/2 BPSK	1	50		22.66			
10	PI/2 BPSK	25	0		22.26		23.5	0.5
10	PI/2 BPSK	25	14		22.90		24.0	0.0
10	PI/2 BPSK	25	27		22.40		23.5	0.5
10	PI/2 BPSK	50	0		22.35			
10	QPSK	1	1		22.99		24.0	0.0
10	QPSK	1	26		22.82			
10	QPSK	1	50		22.92			
10	QPSK	25	0		21.87		23.0	1.0
10	QPSK	25	14		22.94		24.0	0.0
10	QPSK	25	27		21.82		23.0	1.0
10	QPSK	50	0		21.87			
10	16QAM	1	1		21.62		23.0	1.0
10	64QAM	1	1		20.18		21.5	2.5
10	256QAM	1	1		18.19		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.84	22.88	22.90	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.77	21.82	21.85	23.0	0.0
45	PI/2 BPSK	1	120	21.87	21.86	21.77		
45	PI/2 BPSK	1	240	21.79	21.82	21.84		
45	PI/2 BPSK	120	0	21.81	21.88	21.83	23.0	0.0
45	PI/2 BPSK	120	60	21.76	21.81	21.85	23.0	0.0
45	PI/2 BPSK	120	120	21.77	21.87	21.79	23.0	0.0
45	PI/2 BPSK	240	0	21.77	21.83	21.85		
45	QPSK	1	1	21.78	21.89	21.83	23.0	0.0
45	QPSK	1	120	21.84	21.79	21.78		
45	QPSK	1	240	21.84	21.87	21.79		
45	QPSK	120	0	21.82	21.80	21.76	23.0	0.0
45	QPSK	120	60	21.85	21.86	21.83	23.0	0.0
45	QPSK	120	120	21.80	21.81	21.77	23.0	0.0
45	QPSK	240	0	21.78	21.84	21.77		
45	16QAM	1	1	21.86	21.80	21.82	23.0	0.0
45	64QAM	1	1	20.68	20.80	20.62	21.5	1.5
45	256QAM	1	1	18.59	18.70	18.69	19.5	3.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.81	21.77	21.74	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.80	21.74	21.77	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.81	21.76	21.74	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.81	21.84	21.82	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.78	21.81	21.73	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.74	21.77	21.73	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.77	21.74	21.76	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.78	21.81	21.74	23.0	0.0

n2 Ant 3 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.74	22.77	22.81	24.0	0.0
40	PI/2 BPSK	1	108	22.82	22.86	22.79		
40	PI/2 BPSK	1	214	22.81	22.80	22.81		
40	PI/2 BPSK	108	0	22.61	22.75	22.62	23.5	0.5
40	PI/2 BPSK	108	54	22.82	22.82	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.81	22.83	22.83	23.5	0.5
40	PI/2 BPSK	216	0	22.82	22.85	22.81		
40	QPSK	1	1	22.78	22.88	22.82	24.0	0.0
40	QPSK	1	108	22.77	22.74	22.78		
40	QPSK	1	214	22.81	22.82	22.76		
40	QPSK	108	0	22.14	22.22	22.19	23.0	1.0
40	QPSK	108	54	22.79	22.86	22.81	24.0	0.0
40	QPSK	108	108	22.05	22.27	22.08	23.0	1.0
40	QPSK	216	0	22.13	22.28	22.23		
40	16QAM	1	1	22.00	22.10	21.98	23.0	1.0
40	64QAM	1	1	20.42	20.53	20.44	21.5	2.5
40	256QAM	1	1	18.42	18.59	18.46	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.81	22.83	22.73	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.83	22.75	22.82	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.75	22.77	22.81	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.75	22.76	22.83	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.79	22.75	22.81	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.79	22.76	22.74	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.74	22.80	22.71	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.63	21.70	21.73	22.9	0.0
45	PI/2 BPSK	1	120	21.65	21.73	21.74		
45	PI/2 BPSK	1	240	21.66	21.73	21.74		
45	PI/2 BPSK	120	0	21.73	21.75	21.74	22.9	0.0
45	PI/2 BPSK	120	60	21.71	21.71	21.68	22.9	0.0
45	PI/2 BPSK	120	120	21.68	21.69	21.70	22.9	0.0
45	PI/2 BPSK	240	0	21.71	21.68	21.65		
45	QPSK	1	1	21.76	21.79	21.73	22.9	0.0
45	QPSK	1	120	21.69	21.67	21.69		
45	QPSK	1	240	21.64	21.68	21.73		
45	QPSK	120	0	21.72	21.76	21.70	22.9	0.0
45	QPSK	120	60	21.75	21.78	21.70	22.9	0.0
45	QPSK	120	120	21.72	21.75	21.75	22.9	0.0
45	QPSK	240	0	21.73	21.77	21.65		
45	16QAM	1	1	21.69	21.72	21.64	22.9	0.0
45	64QAM	1	1	20.50	20.57	20.41	21.5	1.4
45	256QAM	1	1	18.48	18.63	18.48	19.5	3.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.68	21.72	21.66	22.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.71	21.77	21.72	22.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.64	21.71	21.71	22.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.72	21.75	21.64	22.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.63	21.77	21.72	22.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.70	21.68	21.65	22.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.66	21.75	21.74	22.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.70	21.70	21.74	22.9	0.0

Reduced Power Mode for DSI 7_Other Path

n2 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.16	21.11	21.21	22.1	0.0
40	PI/2 BPSK	1	108	21.09	21.24	21.12		
40	PI/2 BPSK	1	214	21.11	21.21	21.13		
40	PI/2 BPSK	108	0	21.02	21.18	21.16	22.1	0.0
40	PI/2 BPSK	108	54	21.06	21.13	21.10	22.1	0.0
40	PI/2 BPSK	108	108	21.02	21.23	21.15	22.1	0.0
40	PI/2 BPSK	216	0	21.02	21.14	21.10		
40	QPSK	1	1	21.20	21.26	21.23	22.1	0.0
40	QPSK	1	108	21.12	21.12	21.15		
40	QPSK	1	214	21.04	21.09	21.08		
40	QPSK	108	0	21.04	21.15	21.16	22.1	0.0
40	QPSK	108	54	21.21	21.24	21.14	22.1	0.0
40	QPSK	108	108	21.06	21.15	21.08	22.1	0.0
40	QPSK	216	0	21.12	21.22	21.07		
40	16QAM	1	1	21.13	21.21	21.08	22.1	0.0
40	64QAM	1	1	20.57	20.65	20.63	21.5	0.6
40	256QAM	1	1	18.65	18.62	18.61	19.5	2.6
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.08	21.13	21.05	22.1	0.0
Channel				372000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.02	21.19	21.02	22.1	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.10	21.19	21.15	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.02	21.04	21.04	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.08	21.04	21.16	22.1	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.07	21.08	21.09	22.1	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.98	21.05	21.12	22.1	0.0

n5 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.94	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	21.07	21.12	20.99	22.2	0.0
50	PI/2 BPSK	1	135	21.02	21.10	21.03		
50	PI/2 BPSK	1	268	20.98	21.04	20.99		
50	PI/2 BPSK	135	0	21.04	21.04	21.12	22.2	0.0
50	PI/2 BPSK	135	68	21.02	21.12	21.12	22.2	0.0
50	PI/2 BPSK	135	135	20.96	21.03	21.03	22.2	0.0
50	PI/2 BPSK	270	0	20.94	21.12	21.01		
50	QPSK	1	1	21.09	21.14	21.04	22.2	0.0
50	QPSK	1	135	20.93	21.06	21.13		
50	QPSK	1	268	21.06	21.11	21.13		
50	QPSK	135	0	20.97	21.02	21.04	22.2	0.0
50	QPSK	135	68	20.97	21.12	21.03	22.2	0.0
50	QPSK	135	135	21.04	21.02	21.07	22.2	0.0
50	QPSK	270	0	21.05	21.10	21.09		
50	16QAM	1	1	21.05	21.05	21.01	22.2	0.0
50	64QAM	1	1	19.99	20.10	20.12	21.5	0.7
50	256QAM	1	1	17.99	18.03	18.03	19.5	2.7
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.98	20.99	20.95	22.2	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	20.86	21.03	21.01	22.2	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.92	21.06	20.96	22.2	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.93	20.93	20.98	22.2	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.94	20.96	20.96	22.2	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.93	21.04	20.90	22.2	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.98	21.02	21.02	22.2	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.86	21.06	20.91	22.2	0.0

n12 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

n14 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

n26 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163900	166300	168900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.82		22.7	0.0
10	PI/2 BPSK	1	26		21.74			
10	PI/2 BPSK	1	50		21.80			
10	PI/2 BPSK	25	0		21.83		22.7	0.0
10	PI/2 BPSK	25	14		21.80		22.7	0.0
10	PI/2 BPSK	25	27		21.74			
10	PI/2 BPSK	50	0		21.74			
10	QPSK	1	1		21.88		22.7	0.0
10	QPSK	1	26		21.81			
10	QPSK	1	50		21.82			
10	QPSK	25	0		21.29		22.7	0.0
10	QPSK	25	14		21.86		22.7	0.0
10	QPSK	25	27		21.30		22.7	0.0
10	QPSK	50	0		21.80			
10	16QAM	1	1		21.28		22.7	0.0
10	64QAM	1	1		19.74		21.5	1.2
10	256QAM	1	1		17.75		19.5	3.2
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.63	21.69	21.67	22.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	21.89	22.03	21.97	23.0	0.0
45	PI/2 BPSK	1	120	21.84	21.99	21.93		
45	PI/2 BPSK	1	240	21.93	22.05	21.96		
45	PI/2 BPSK	120	0	21.85	21.95	21.88	23.0	0.0
45	PI/2 BPSK	120	60	21.95	21.99	21.96	23.0	0.0
45	PI/2 BPSK	120	120	21.85	22.02	21.98	23.0	0.0
45	PI/2 BPSK	240	0	21.86	22.06	21.92		
45	QPSK	1	1	22.06	22.12	22.08	23.0	0.0
45	QPSK	1	120	21.94	21.96	21.92		
45	QPSK	1	240	21.97	22.02	21.95		
45	QPSK	120	0	21.93	21.99	21.96	23.0	0.0
45	QPSK	120	60	22.07	22.11	22.01	23.0	0.0
45	QPSK	120	120	21.95	21.96	21.89	23.0	0.0
45	QPSK	240	0	21.86	21.93	21.86		
45	16QAM	1	1	21.97	22.06	21.86	23.0	0.0
45	64QAM	1	1	20.36	20.50	20.37	21.5	1.5
45	256QAM	1	1	18.42	18.51	18.47	19.5	3.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	21.77	21.90	21.81	23.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	21.74	21.85	21.75	23.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.82	21.85	21.85	23.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	21.78	21.96	21.81	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.74	21.96	21.79	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.80	21.83	21.88	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.81	21.89	21.85	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.87	21.98	21.76	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	20.78	20.81	20.92	22.1	0.0
40	PI/2 BPSK	1	108	20.82	20.87	20.79		
40	PI/2 BPSK	1	214	20.88	20.94	20.83		
40	PI/2 BPSK	108	0	20.93	20.88	20.93	22.1	0.0
40	PI/2 BPSK	108	54	20.90	20.94	20.79	22.1	0.0
40	PI/2 BPSK	108	108	20.81	20.89	20.79	22.1	0.0
40	PI/2 BPSK	216	0	20.82	20.86	20.85		
40	QPSK	1	1	20.88	20.95	20.93	22.1	0.0
40	QPSK	1	108	20.78	20.87	20.79		
40	QPSK	1	214	20.84	20.89	20.82		
40	QPSK	108	0	20.79	20.92	20.90	22.1	0.0
40	QPSK	108	54	20.80	20.90	20.82	22.1	0.0
40	QPSK	108	108	20.85	20.84	20.82	22.1	0.0
40	QPSK	216	0	20.80	20.86	20.85		
40	16QAM	1	1	20.88	20.91	20.86	22.1	0.0
40	64QAM	1	1	20.28	20.47	20.30	21.5	0.6
40	256QAM	1	1	18.41	18.34	18.36	19.5	2.6
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	20.80	20.77	20.86	22.1	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	20.77	20.90	20.87	22.1	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	20.85	20.83	20.78	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	20.85	20.89	20.74	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.88	20.77	20.76	22.1	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.72	20.86	20.86	22.1	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.77	20.85	20.86	22.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167500	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

n12 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

n66 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	18.70	18.71	18.63	19.8	0.0
45	PI/2 BPSK	1	120	18.64	18.69	18.71		
45	PI/2 BPSK	1	240	18.57	18.71	18.67		
45	PI/2 BPSK	120	0	18.67	18.65	18.68	19.8	0.0
45	PI/2 BPSK	120	60	18.62	18.61	18.58	19.8	0.0
45	PI/2 BPSK	120	120	18.66	18.60	18.60	19.8	0.0
45	PI/2 BPSK	240	0	18.65	18.61	18.58		
45	QPSK	1	1	18.72	18.76	18.74	19.8	0.0
45	QPSK	1	120	18.55	18.71	18.65		
45	QPSK	1	240	18.63	18.59	18.69		
45	QPSK	120	0	18.67	18.59	18.65	19.8	0.0
45	QPSK	120	60	18.66	18.70	18.68	19.8	0.0
45	QPSK	120	120	18.68	18.60	18.64	19.8	0.0
45	QPSK	240	0	18.63	18.68	18.60		
45	16QAM	1	1	18.61	18.63	18.67	19.8	0.0
45	64QAM	1	1	18.62	18.66	18.62	19.8	0.0
45	256QAM	1	1	18.13	18.22	18.19	19.5	0.3
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.57	18.51	18.48	19.8	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.48	18.56	18.61	19.8	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.57	18.54	18.54	19.8	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.51	18.49	18.61	19.8	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.53	18.56	18.56	19.8	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.60	18.52	18.59	19.8	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.60	18.57	18.56	19.8	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.55	18.53	18.60	19.8	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.01	17.97	17.99	18.9	0.0
40	PI/2 BPSK	1	108	18.00	18.03	17.88		
40	PI/2 BPSK	1	214	17.92	18.03	17.99		
40	PI/2 BPSK	108	0	17.97	17.90	17.88	18.9	0.0
40	PI/2 BPSK	108	54	17.94	17.90	17.96	18.9	0.0
40	PI/2 BPSK	108	108	17.91	17.95	17.91	18.9	0.0
40	PI/2 BPSK	216	0	17.96	18.00	17.95		
40	QPSK	1	1	18.02	18.04	17.96	18.9	0.0
40	QPSK	1	108	18.01	17.92	17.86		
40	QPSK	1	214	18.01	17.96	17.99		
40	QPSK	108	0	17.98	18.03	17.95	18.9	0.0
40	QPSK	108	54	18.00	17.92	17.95	18.9	0.0
40	QPSK	108	108	18.01	17.95	17.86	18.9	0.0
40	QPSK	216	0	17.88	18.02	17.91		
40	16QAM	1	1	18.00	18.01	17.91	18.9	0.0
40	64QAM	1	1	17.90	17.91	17.94	18.9	0.0
40	256QAM	1	1	17.88	17.98	17.97	18.9	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	17.78	17.90	17.90	18.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	17.87	17.90	17.88	18.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	17.82	17.84	17.85	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	17.81	17.88	17.78	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.88	17.81	17.86	18.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.84	17.84	17.75	18.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.89	17.95	17.89	18.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	18.07	18.13	18.02	19.3	0.0
50	PI/2 BPSK	1	135	18.12	18.18	18.04		
50	PI/2 BPSK	1	268	18.05	18.09	18.03		
50	PI/2 BPSK	135	0	18.08	18.15	18.14	19.3	0.0
50	PI/2 BPSK	135	68	17.98	18.15	18.03	19.3	0.0
50	PI/2 BPSK	135	135	18.09	18.08	18.11	19.3	0.0
50	PI/2 BPSK	270	0	18.04	18.06	18.09		
50	QPSK	1	1	18.16	18.23	18.19	19.3	0.0
50	QPSK	1	135	18.06	18.06	18.01		
50	QPSK	1	268	18.00	18.08	18.04		
50	QPSK	135	0	18.18	18.22	18.16	19.3	0.0
50	QPSK	135	68	18.09	18.04	18.03	19.3	0.0
50	QPSK	135	135	18.06	18.13	18.13	19.3	0.0
50	QPSK	270	0	18.12	18.15	18.12		
50	16QAM	1	1	18.14	18.19	18.16	19.3	0.0
50	64QAM	1	1	18.01	18.13	18.01	19.3	0.0
50	256QAM	1	1	18.05	18.17	18.06	19.3	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.92	17.95	17.95	19.3	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	18.02	17.94	18.00	19.3	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.01	18.05	18.05	19.3	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.03	18.01	17.95	19.3	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	17.94	18.09	18.02	19.3	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.92	18.02	18.06	19.3	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.96	18.03	18.01	19.3	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.99	17.97	18.03	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		17.83		19.1	0.0
10	PI/2 BPSK	1	26		17.82			
10	PI/2 BPSK	1	50		17.80			
10	PI/2 BPSK	25	0		17.89		19.1	0.0
10	PI/2 BPSK	25	14		17.86		19.1	0.0
10	PI/2 BPSK	25	27		17.89		19.1	0.0
10	PI/2 BPSK	50	0		17.85			
10	QPSK	1	1		17.93		19.1	0.0
10	QPSK	1	26		17.89			
10	QPSK	1	50		17.85			
10	QPSK	25	0		17.82		19.1	0.0
10	QPSK	25	14		17.91		19.1	0.0
10	QPSK	25	27		17.90		19.1	0.0
10	QPSK	50	0		17.89			
10	16QAM	1	1		17.84		19.1	0.0
10	64QAM	1	1		17.84		19.1	0.0
10	256QAM	1	1		17.82		19.1	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.73	17.72	17.75	19.1	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.21	17.33	17.18	18.7	0.0
45	PI/2 BPSK	1	120	17.22	17.41	17.20		
45	PI/2 BPSK	1	240	17.30	17.35	17.20		
45	PI/2 BPSK	120	0	17.26	17.44	17.16	18.7	0.0
45	PI/2 BPSK	120	60	17.19	17.43	17.29	18.7	0.0
45	PI/2 BPSK	120	120	17.16	17.32	17.26	18.7	0.0
45	PI/2 BPSK	240	0	17.30	17.43	17.26		
45	QPSK	1	1	17.35	17.46	17.36	18.7	0.0
45	QPSK	1	120	17.17	17.44	17.16		
45	QPSK	1	240	17.26	17.33	17.19		
45	QPSK	120	0	17.31	17.42	17.24	18.7	0.0
45	QPSK	120	60	17.39	17.45	17.38	18.7	0.0
45	QPSK	120	120	17.20	17.40	17.24	18.7	0.0
45	QPSK	240	0	17.34	17.39	17.31		
45	16QAM	1	1	17.30	17.39	17.15	18.7	0.0
45	64QAM	1	1	17.24	17.43	17.26	18.7	0.0
45	256QAM	1	1	17.21	17.41	17.15	18.7	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.07	17.26	17.20	18.7	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.17	17.27	17.12	18.7	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.10	17.22	17.09	18.7	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.07	17.26	17.11	18.7	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.15	17.24	17.11	18.7	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.17	17.34	17.18	18.7	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.17	17.36	17.10	18.7	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.13	17.26	17.07	18.7	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.26	18.28	18.31	19.6	0.0
40	PI/2 BPSK	1	108	18.21	18.32	18.29		
40	PI/2 BPSK	1	214	18.14	18.27	18.29		
40	PI/2 BPSK	108	0	18.23	18.29	18.24	19.6	0.0
40	PI/2 BPSK	108	54	18.29	18.30	18.29	19.6	0.0
40	PI/2 BPSK	108	108	18.22	18.32	18.25	19.6	0.0
40	PI/2 BPSK	216	0	18.16	18.34	18.24		
40	QPSK	1	1	18.33	18.39	18.28	19.6	0.0
40	QPSK	1	108	18.18	18.29	18.19		
40	QPSK	1	214	18.25	18.24	18.25		
40	QPSK	108	0	18.29	18.30	18.30	19.6	0.0
40	QPSK	108	54	18.17	18.35	18.31	19.6	0.0
40	QPSK	108	108	18.21	18.22	18.27	19.6	0.0
40	QPSK	216	0	18.28	18.35	18.32		
40	16QAM	1	1	18.24	18.33	18.25	19.6	0.0
40	64QAM	1	1	18.28	18.31	18.30	19.6	0.0
40	256QAM	1	1	18.20	18.27	18.23	19.5	0.1
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.11	18.12	18.21	19.6	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.15	18.19	18.10	19.6	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.08	18.12	18.18	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.05	18.24	18.12	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.16	18.13	18.18	19.6	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.05	18.26	18.17	19.6	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.17	18.21	18.17	19.6	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	18.68	18.74	18.68	20.1	0.0
45	PI/2 BPSK	1	120	18.75	18.81	18.78		
45	PI/2 BPSK	1	240	18.63	18.82	18.76		
45	PI/2 BPSK	120	0	18.64	18.77	18.63	20.1	0.0
45	PI/2 BPSK	120	60	18.78	18.72	18.63	20.1	0.0
45	PI/2 BPSK	120	120	18.74	18.80	18.70	20.1	0.0
45	PI/2 BPSK	240	0	18.69	18.80	18.65		
45	QPSK	1	1	18.79	18.85	18.77	20.1	0.0
45	QPSK	1	120	18.78	18.79	18.75		
45	QPSK	1	240	18.75	18.75	18.66		
45	QPSK	120	0	18.76	18.82	18.73	20.1	0.0
45	QPSK	120	60	18.76	18.83	18.77	20.1	0.0
45	QPSK	120	120	18.75	18.71	18.74	20.1	0.0
45	QPSK	240	0	18.73	18.78	18.68		
45	16QAM	1	1	18.65	18.76	18.68	20.1	0.0
45	64QAM	1	1	18.74	18.80	18.71	20.1	0.0
45	256QAM	1	1	18.62	18.73	18.65	19.5	0.6
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.64	18.69	18.73	20.1	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.70	18.73	18.73	20.1	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.59	18.77	18.67	20.1	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.69	18.69	18.60	20.1	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.59	18.66	18.69	20.1	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.63	18.80	18.72	20.1	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.59	18.66	18.59	20.1	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.70	18.76	18.63	20.1	0.0

Reduced Power Mode for DSI 10_Other Path

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				372500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.84	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.66	22.65	22.67	24.0	0.0
45	PI/2 BPSK	1	120	22.60	22.62	22.71		
45	PI/2 BPSK	1	240	22.63	22.63	22.75		
45	PI/2 BPSK	120	0	22.30	22.39	22.38	23.5	0.5
45	PI/2 BPSK	120	60	22.59	22.68	22.72	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.40	22.34	23.5	0.5
45	PI/2 BPSK	240	0	22.17	22.24	22.30		
45	QPSK	1	1	22.83	22.87	22.79	24.0	0.0
45	QPSK	1	120	22.73	22.78	22.65		
45	QPSK	1	240	22.62	22.67	22.77		
45	QPSK	120	0	21.72	21.80	21.79	23.0	1.0
45	QPSK	120	60	22.66	22.70	22.56	24.0	0.0
45	QPSK	120	120	21.74	21.80	21.76	23.0	1.0
45	QPSK	240	0	21.70	21.85	21.83		
45	16QAM	1	1	21.75	21.88	21.74	23.0	1.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	2.5
45	256QAM	1	1	18.25	18.42	18.30	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.78	22.73	22.66	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.73	22.75	22.73	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.72	22.76	22.74	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.78	22.81	22.67	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.76	22.72	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.77	22.74	22.68	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.72	22.75	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.79	22.73	22.73	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.74	21.90	21.84	22.9	0.0
40	PI/2 BPSK	1	108	21.82	21.86	21.87		
40	PI/2 BPSK	1	214	21.78	21.84	21.79		
40	PI/2 BPSK	108	0	21.73	21.86	21.82	22.9	0.0
40	PI/2 BPSK	108	54	21.75	21.93	21.83	22.9	0.0
40	PI/2 BPSK	108	108	21.72	21.86	21.79	22.9	0.0
40	PI/2 BPSK	216	0	21.75	21.93	21.76		
40	QPSK	1	1	21.82	22.02	21.80	22.9	0.0
40	QPSK	1	108	21.75	21.93	21.77		
40	QPSK	1	214	21.76	21.89	21.83		
40	QPSK	108	0	21.71	21.84	21.84	22.9	0.0
40	QPSK	108	54	21.75	21.90	21.80	22.9	0.0
40	QPSK	108	108	21.74	21.88	21.83	22.9	0.0
40	QPSK	216	0	21.76	21.89	21.85		
40	16QAM	1	1	21.75	21.83	21.88	22.9	0.0
40	64QAM	1	1	20.46	20.56	20.41	21.5	1.4
40	256QAM	1	1	18.40	18.58	18.34	19.5	3.4
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.67	21.97	21.73	22.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.71	21.88	21.74	22.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.78	21.87	21.68	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.68	21.95	21.65	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.71	21.97	21.65	22.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.74	21.88	21.65	22.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.69	21.88	21.70	22.9	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	20.86	20.98	20.94	22.7	0.0
50	PI/2 BPSK	1	135	20.84	20.93	20.84		
50	PI/2 BPSK	1	268	20.86	20.95	20.86		
50	PI/2 BPSK	135	0	20.89	20.94	20.94	22.7	0.0
50	PI/2 BPSK	135	68	20.88	20.87	20.91	22.7	0.0
50	PI/2 BPSK	135	135	20.85	20.97	20.84	22.7	0.0
50	PI/2 BPSK	270	0	20.82	20.91	20.93		
50	QPSK	1	1	20.89	21.05	20.88	22.7	0.0
50	QPSK	1	135	20.87	20.92	20.91		
50	QPSK	1	268	20.83	20.93	20.94		
50	QPSK	135	0	20.81	20.87	20.91	22.7	0.0
50	QPSK	135	68	20.82	21.02	20.86	22.7	0.0
50	QPSK	135	135	20.92	20.91	20.93	22.7	0.0
50	QPSK	270	0	20.91	21.01	20.90		
50	16QAM	1	1	20.82	20.87	20.90	22.7	0.0
50	64QAM	1	1	19.71	19.79	19.63	21.5	1.2
50	256QAM	1	1	17.64	17.87	17.65	19.5	3.2
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.82	20.90	20.82	22.7	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	20.76	20.99	20.73	22.7	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.78	20.96	20.84	22.7	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.78	20.93	20.80	22.7	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.82	20.90	20.74	22.7	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.76	20.98	20.77	22.7	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.80	20.91	20.83	22.7	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.77	20.89	20.83	22.7	0.0

n30 Ant 2 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		21.40		22.7	0.0
10	PI/2 BPSK	1	26		21.37			
10	PI/2 BPSK	1	50		21.38			
10	PI/2 BPSK	25	0		21.47		22.7	0.0
10	PI/2 BPSK	25	14		21.43		22.7	0.0
10	PI/2 BPSK	25	27		21.38		22.7	0.0
10	PI/2 BPSK	50	0		21.43			
10	QPSK	1	1		21.55		22.7	0.0
10	QPSK	1	26		21.40			
10	QPSK	1	50		21.42			
10	QPSK	25	0		21.38		22.7	0.0
10	QPSK	25	14		21.45		22.7	0.0
10	QPSK	25	27		21.40		22.7	0.0
10	QPSK	50	0		21.44			
10	16QAM	1	1		21.36		22.7	0.0
10	64QAM	1	1		20.13		21.5	1.2
10	256QAM	1	1		18.35		19.5	3.2
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.32	21.41	21.33	22.7	0.0

n66 Ant 2 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	20.70	20.84	20.75	22.0	0.0
45	PI/2 BPSK	1	120	20.74	20.85	20.73		
45	PI/2 BPSK	1	240	20.78	20.88	20.71		
45	PI/2 BPSK	120	0	20.73	20.95	20.74	22.0	0.0
45	PI/2 BPSK	120	60	20.72	20.90	20.73	22.0	0.0
45	PI/2 BPSK	120	120	20.76	20.92	20.67	22.0	0.0
45	PI/2 BPSK	240	0	20.79	20.83	20.69		
45	QPSK	1	1	20.72	21.01	20.74	22.0	0.0
45	QPSK	1	120	20.76	20.90	20.68		
45	QPSK	1	240	20.72	20.86	20.72		
45	QPSK	120	0	20.70	20.87	20.70	22.0	0.0
45	QPSK	120	60	20.73	20.98	20.72	22.0	0.0
45	QPSK	120	120	20.75	20.91	20.69	22.0	0.0
45	QPSK	240	0	20.68	20.88	20.74		
45	16QAM	1	1	20.69	20.84	20.66	22.0	0.0
45	64QAM	1	1	20.25	20.56	20.23	21.5	0.5
45	256QAM	1	1	18.28	18.47	18.19	19.5	2.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.65	20.88	20.69	22.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	20.58	20.87	20.61	22.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.66	20.85	20.58	22.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.68	20.87	20.67	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.58	20.95	20.61	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.56	20.94	20.59	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.63	20.91	20.61	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.58	20.93	20.61	22.0	0.0

n2 Ant 3 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	21.79	21.79	21.77	22.9	0.0
40	PI/2 BPSK	1	108	21.71	21.71	21.80		
40	PI/2 BPSK	1	214	21.73	21.76	21.72		
40	PI/2 BPSK	108	0	21.70	21.70	21.72	22.9	0.0
40	PI/2 BPSK	108	54	21.80	21.76	21.77	22.9	0.0
40	PI/2 BPSK	108	108	21.71	21.76	21.73	22.9	0.0
40	PI/2 BPSK	216	0	21.73	21.78	21.76		
40	QPSK	1	1	21.81	21.85	21.80	22.9	0.0
40	QPSK	1	108	21.73	21.80	21.72		
40	QPSK	1	214	21.75	21.75	21.75		
40	QPSK	108	0	21.80	21.75	21.74	22.9	0.0
40	QPSK	108	54	21.74	21.83	21.77	22.9	0.0
40	QPSK	108	108	21.71	21.70	21.73	22.9	0.0
40	QPSK	216	0	21.76	21.78	21.76		
40	16QAM	1	1	21.75	21.79	21.70	22.9	0.0
40	64QAM	1	1	20.39	20.46	20.43	21.5	1.4
40	256QAM	1	1	18.44	18.48	18.42	19.5	3.4
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	21.70	21.69	21.74	22.9	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.66	21.80	21.68	22.9	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	21.76	21.70	21.66	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.67	21.81	21.76	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.67	21.71	21.64	22.9	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.70	21.76	21.74	22.9	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.65	21.72	21.69	22.9	0.0

n66 Ant 3 DSI10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.17	22.16	22.22	23.4	0.0
45	PI/2 BPSK	1	120	22.22	22.21	22.18		
45	PI/2 BPSK	1	240	22.24	22.19	22.25		
45	PI/2 BPSK	120	0	22.18	22.21	22.25	23.4	0.0
45	PI/2 BPSK	120	60	22.26	22.22	22.22	23.4	0.0
45	PI/2 BPSK	120	120	22.16	22.24	22.24	23.4	0.0
45	PI/2 BPSK	240	0	22.21	22.23	22.19		
45	QPSK	1	1	22.21	22.40	22.21	23.4	0.0
45	QPSK	1	120	22.27	22.17	22.22		
45	QPSK	1	240	22.20	22.27	22.17		
45	QPSK	120	0	21.83	21.79	21.86	23.0	0.4
45	QPSK	120	60	22.22	22.29	22.27	23.4	0.0
45	QPSK	120	120	21.81	21.72	21.86	23.0	0.4
45	QPSK	240	0	21.78	21.82	21.78		
45	16QAM	1	1	21.75	21.72	21.77	23.0	0.4
45	64QAM	1	1	20.26	20.35	20.38	21.5	1.9
45	256QAM	1	1	18.25	18.25	18.35	19.5	3.9
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.14	22.25	22.07	23.4	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.09	22.32	22.14	23.4	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.10	22.33	22.10	23.4	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.10	22.25	22.10	23.4	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.06	22.34	22.09	23.4	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.14	22.34	22.15	23.4	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.05	22.30	22.09	23.4	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.11	22.26	22.06	23.4	0.0

Reduced Power Mode for DSI 11_Other Path

n2 Ant 0 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	23.11	23.18	23.17	24.0	0.0
40	PI/2 BPSK	1	108	23.12	23.16	23.23		
40	PI/2 BPSK	1	214	23.12	23.17	23.21		
40	PI/2 BPSK	108	0	22.80	22.83	22.83	23.5	0.5
40	PI/2 BPSK	108	54	23.10	23.19	23.19	24.0	0.0
40	PI/2 BPSK	108	108	22.78	22.86	22.82	23.5	0.5
40	PI/2 BPSK	216	0	22.71	22.75	22.81		
40	QPSK	1	1	23.24	23.31	23.29	24.0	0.0
40	QPSK	1	108	23.19	23.23	23.20		
40	QPSK	1	214	23.16	23.16	23.22		
40	QPSK	108	0	22.21	22.33	22.30	23.0	1.0
40	QPSK	108	54	23.15	23.25	23.11	24.0	0.0
40	QPSK	108	108	22.25	22.27	22.23	23.0	1.0
40	QPSK	216	0	22.20	22.35	22.31		
40	16QAM	1	1	22.23	22.36	22.24	23.0	1.0
40	64QAM	1	1	20.77	20.79	20.82	21.5	2.5
40	256QAM	1	1	18.77	18.86	18.75	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	23.15	23.19	23.19	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	23.13	23.24	23.23	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	23.09	23.23	23.21	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	23.19	23.20	23.21	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.12	23.15	23.20	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.18	23.20	23.23	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.11	23.16	23.13	24.0	0.0

n5 Ant 0 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.95	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.88	23.04	22.94		
20	PI/2 BPSK	1	104	22.94	22.98	22.83		
20	PI/2 BPSK	50	0	22.53	22.61	22.51	23.5	0.5
20	PI/2 BPSK	50	28	23.04	23.15	23.10	24.0	0.0
20	PI/2 BPSK	50	56	22.62	22.67	22.52	23.5	0.5
20	PI/2 BPSK	100	0	22.50	22.63	22.52		
20	QPSK	1	1	23.14	23.25	23.16	24.0	0.0
20	QPSK	1	53	23.09	23.16	23.05		
20	QPSK	1	104	23.03	23.17	23.07		
20	QPSK	50	0	22.04	22.17	22.08	23.0	1.0
20	QPSK	50	28	23.08	23.22	23.15	24.0	0.0
20	QPSK	50	56	22.00	22.12	21.97	23.0	1.0
20	QPSK	100	0	22.07	22.17	22.12		
20	16QAM	1	1	21.85	21.98	21.88	23.0	1.0
20	64QAM	1	1	20.33	20.46	20.32	21.5	2.5
20	256QAM	1	1	18.34	18.45	18.35	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.19	23.04	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.07	23.18	23.11	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.04	23.17	23.02	24.0	0.0

n7 Ant 0 DSI11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.43	22.48	22.44	24.0	0.0
50	PI/2 BPSK	1	135	22.43	22.41	22.54		
50	PI/2 BPSK	1	268	22.37	22.40	22.42		
50	PI/2 BPSK	135	0	22.10	22.03	22.10	23.5	0.5
50	PI/2 BPSK	135	68	22.32	22.46	22.46	24.0	0.0
50	PI/2 BPSK	135	135	22.09	22.09	22.03	23.5	0.5
50	PI/2 BPSK	270	0	22.02	22.01	22.04		
50	QPSK	1	1	22.51	22.60	22.56	24.0	0.0
50	QPSK	1	135	22.43	22.50	22.50		
50	QPSK	1	268	22.48	22.44	22.51		
50	QPSK	135	0	21.49	21.54	21.52	23.0	1.0
50	QPSK	135	68	22.40	22.46	22.33	24.0	0.0
50	QPSK	135	135	21.53	21.55	21.43	23.0	1.0
50	QPSK	270	0	21.46	21.55	21.53		
50	16QAM	1	1	21.49	21.59	21.47	23.0	1.0
50	64QAM	1	1	20.06	20.03	20.09	21.5	2.5
50	256QAM	1	1	18.04	18.08	18.03	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.37	22.53	22.52	24.0	0.0
Channel				504500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	22.36	22.46	22.42	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.37	22.45	22.40	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.46	22.46	22.50	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.37	22.55	22.43	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.42	22.48	22.48	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.39	22.49	22.49	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.42	22.45	22.42	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.36	23.44	23.32	24.5	0.0
15	PI/2 BPSK	1	40	23.41	23.50	23.50		
15	PI/2 BPSK	1	77	23.42	23.45	23.33		
15	PI/2 BPSK	36	0	23.07	23.15	22.96	24.0	0.5
15	PI/2 BPSK	36	22	23.55	23.64	23.66	24.5	0.0
15	PI/2 BPSK	36	43	23.08	23.15	23.06	24.0	0.5
15	PI/2 BPSK	75	0	22.97	23.19	23.06		
15	QPSK	1	1	23.68	23.77	23.71	24.5	0.0
15	QPSK	1	40	23.58	23.64	23.55		
15	QPSK	1	77	23.51	23.70	23.56		
15	QPSK	36	0	22.48	22.72	22.63	23.5	1.0
15	QPSK	36	22	23.53	23.76	23.65	24.5	0.0
15	QPSK	36	43	22.54	22.66	22.41	23.5	1.0
15	QPSK	75	0	22.55	22.72	22.66		
15	16QAM	1	1	22.40	22.51	22.35	23.5	1.0
15	64QAM	1	1	20.85	20.94	20.76	22.0	2.5
15	256QAM	1	1	18.85	18.95	18.81	20.0	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.56	23.67	23.58	24.5	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.54	23.65	23.63	24.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		23.14		24.0	0.0
10	PI/2 BPSK	1	26		23.15			
10	PI/2 BPSK	1	50		23.14			
10	PI/2 BPSK	25	0		22.77		23.5	0.5
10	PI/2 BPSK	25	14		23.33		24.0	0.0
10	PI/2 BPSK	25	27		22.80		23.5	0.5
10	PI/2 BPSK	50	0		22.73			
10	QPSK	1	1		23.38		24.0	0.0
10	QPSK	1	26		23.34			
10	QPSK	1	50		23.31			
10	QPSK	25	0		22.26		23.0	1.0
10	QPSK	25	14		23.33		24.0	0.0
10	QPSK	25	27		22.29		23.0	1.0
10	QPSK	50	0		22.37			
10	16QAM	1	1		22.14		23.0	1.0
10	64QAM	1	1		20.63		21.5	2.5
10	256QAM	1	1		18.56		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.28	23.31	23.25	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.96	23.17	22.99		
20	PI/2 BPSK	1	104	23.00	23.05	22.87		
20	PI/2 BPSK	50	0	22.63	22.67	22.58	23.5	0.5
20	PI/2 BPSK	50	28	23.19	23.28	23.22	24.0	0.0
20	PI/2 BPSK	50	56	22.67	22.78	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.62	22.68	22.64		
20	QPSK	1	1	23.19	23.33	23.24	24.0	0.0
20	QPSK	1	53	23.13	23.23	23.11		
20	QPSK	1	104	23.11	23.30	23.20		
20	QPSK	50	0	22.12	22.22	22.21	23.0	1.0
20	QPSK	50	28	23.21	23.28	23.26	24.0	0.0
20	QPSK	50	56	22.10	22.27	22.07	23.0	1.0
20	QPSK	100	0	22.12	22.28	22.27		
20	16QAM	1	1	21.94	22.08	22.04	23.0	1.0
20	64QAM	1	1	20.43	20.51	20.46	21.5	2.5
20	256QAM	1	1	18.38	18.60	18.43	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.85	22.90	22.83	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.94	22.98	22.86	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.99	22.85	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		22.15		24.0	0.0
10	PI/2 BPSK	1	26		22.22			
10	PI/2 BPSK	1	50		22.18			
10	PI/2 BPSK	25	0		21.68		23.5	0.5
10	PI/2 BPSK	25	14		22.30		24.0	0.0
10	PI/2 BPSK	25	27		21.81		23.5	0.5
10	PI/2 BPSK	50	0		21.76			
10	QPSK	1	1		22.45		24.0	0.0
10	QPSK	1	26		22.29			
10	QPSK	1	50		22.36			
10	QPSK	25	0		21.38		23.0	1.0
10	QPSK	25	14		22.41		24.0	0.0
10	QPSK	25	27		21.22		23.0	1.0
10	QPSK	50	0		21.37			
10	16QAM	1	1		21.17		23.0	1.0
10	64QAM	1	1		19.59		21.5	2.5
10	256QAM	1	1		17.60		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	22.30	22.24	22.23	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.96	22.95	22.84	24.0	0.0
45	PI/2 BPSK	1	120	22.92	22.99	22.84		
45	PI/2 BPSK	1	240	22.84	22.98	22.69		
45	PI/2 BPSK	120	0	22.49	22.50	22.44	23.5	0.5
45	PI/2 BPSK	120	60	22.95	23.05	22.97	24.0	0.0
45	PI/2 BPSK	120	120	22.56	22.61	22.44	23.5	0.5
45	PI/2 BPSK	240	0	22.51	22.56	22.52		
45	QPSK	1	1	23.11	23.21	23.12	24.0	0.0
45	QPSK	1	120	23.11	23.03	22.97		
45	QPSK	1	240	23.00	23.07	22.97		
45	QPSK	120	0	22.03	22.13	22.01	23.0	1.0
45	QPSK	120	60	23.05	23.19	23.03	24.0	0.0
45	QPSK	120	120	22.01	22.07	21.90	23.0	1.0
45	QPSK	240	0	22.03	22.17	22.12		
45	16QAM	1	1	21.81	21.94	21.82	23.0	1.0
45	64QAM	1	1	20.30	20.42	20.27	21.5	2.5
45	256QAM	1	1	18.28	18.36	18.34	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.96	23.05	23.01	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.95	23.08	22.97	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.00	23.10	22.97	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.99	23.01	23.05	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.07	23.00	23.08	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.03	23.07	23.04	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.98	23.03	23.02	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.06	23.08	23.03	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.93		24.0	0.0
35	PI/2 BPSK	1	90		22.91			
35	PI/2 BPSK	1	186		22.87			
35	PI/2 BPSK	90	0		22.43		23.5	0.5
35	PI/2 BPSK	90	45		22.96		24.0	0.0
35	PI/2 BPSK	90	90		22.55		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.08		24.0	0.0
35	QPSK	1	90		22.97			
35	QPSK	1	186		23.07			
35	QPSK	90	0		21.99		23.0	1.0
35	QPSK	90	45		23.06		24.0	0.0
35	QPSK	90	90		21.97		23.0	1.0
35	QPSK	180	0		22.06			
35	16QAM	1	1		21.83		23.0	1.0
35	64QAM	1	1		20.32		21.5	2.5
35	256QAM	1	1		18.28		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.89	22.97	22.82	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.96	22.99	22.92	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.95	22.91	22.89	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.92	22.93	22.82	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.89	22.90	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.87	23.00	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	22.75	22.83	22.73	24.0	0.0
40	PI/2 BPSK	1	108	22.67	22.82	22.86		
40	PI/2 BPSK	1	214	22.73	22.79	22.82		
40	PI/2 BPSK	108	0	22.43	22.37	22.43	23.5	0.5
40	PI/2 BPSK	108	54	22.67	22.73	22.73	24.0	0.0
40	PI/2 BPSK	108	108	22.40	22.41	22.37	23.5	0.5
40	PI/2 BPSK	216	0	22.31	22.30	22.46		
40	QPSK	1	1	23.00	23.04	23.01	24.0	0.0
40	QPSK	1	108	22.80	22.85	22.85		
40	QPSK	1	214	22.74	22.81	22.83		
40	QPSK	108	0	21.78	21.98	21.89	23.0	1.0
40	QPSK	108	54	22.75	22.81	22.68	24.0	0.0
40	QPSK	108	108	21.87	21.92	21.79	23.0	1.0
40	QPSK	216	0	21.86	21.95	21.87		
40	16QAM	1	1	21.83	21.92	21.82	23.0	1.0
40	64QAM	1	1	20.38	20.39	20.46	21.5	2.5
40	256QAM	1	1	18.39	18.43	18.31	19.5	4.5
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	22.88	22.96	22.90	24.0	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	22.90	22.96	22.91	24.0	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	22.91	22.99	22.95	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.91	22.91	22.90	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	22.91	22.92	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.85	22.97	22.90	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.92	22.89	22.93	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.74	22.79	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.85	22.73		
20	PI/2 BPSK	1	104	22.83	22.89	22.63		
20	PI/2 BPSK	50	0	22.44	22.41	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.89	23.03	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.41	22.58	22.44	23.5	0.5
20	PI/2 BPSK	100	0	22.44	22.46	22.36		
20	QPSK	1	1	23.04	23.11	23.09	24.0	0.0
20	QPSK	1	53	23.03	22.96	22.84		
20	QPSK	1	104	22.90	23.06	22.96		
20	QPSK	50	0	21.88	21.98	21.86	23.0	1.0
20	QPSK	50	28	22.94	23.08	22.98	24.0	0.0
20	QPSK	50	56	21.91	21.88	21.80	23.0	1.0
20	QPSK	100	0	22.00	22.09	21.96		
20	16QAM	1	1	21.71	21.88	21.68	23.0	1.0
20	64QAM	1	1	20.12	20.35	20.11	21.5	2.5
20	256QAM	1	1	18.20	18.22	18.16	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.09	23.06	23.09	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.03	23.02	23.02	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.10	23.03	23.08	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.31	23.36	23.27	24.0	0.0
15	PI/2 BPSK	1	40	23.28	23.46	23.26		
15	PI/2 BPSK	1	77	23.29	23.44	23.31		
15	PI/2 BPSK	36	0	22.76	22.85	22.82	23.5	0.5
15	PI/2 BPSK	36	22	23.26	23.35	23.32	24.0	0.0
15	PI/2 BPSK	36	43	22.87	22.97	22.83	23.5	0.5
15	PI/2 BPSK	75	0	22.79	22.94	22.83		
15	QPSK	1	1	23.47	23.52	23.45	24.0	0.0
15	QPSK	1	40	23.41	23.36	23.25		
15	QPSK	1	77	23.39	23.40	23.27		
15	QPSK	36	0	22.35	22.41	22.31	23.0	1.0
15	QPSK	36	22	23.32	23.47	23.36	24.0	0.0
15	QPSK	36	43	22.28	22.34	22.19	23.0	1.0
15	QPSK	75	0	22.42	22.45	22.37		
15	16QAM	1	1	22.02	22.24	22.17	23.0	1.0
15	64QAM	1	1	20.59	20.75	20.60	21.5	2.5
	256QAM	1	1	18.61	18.68	18.67	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.41	23.38	23.37	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.34	23.37	23.32	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	PI/2 BPSK	1	1		22.88		24.0	0.0
10	PI/2 BPSK	1	26		22.87			
10	PI/2 BPSK	1	50		22.83			
10	PI/2 BPSK	25	0		22.41		23.5	0.5
10	PI/2 BPSK	25	14		23.03		24.0	0.0
10	PI/2 BPSK	25	27		22.59		23.5	0.5
10	PI/2 BPSK	50	0		22.44			
10	QPSK	1	1		23.13		24.0	0.0
10	QPSK	1	26		23.01			
10	QPSK	1	50		23.05			
10	QPSK	25	0		22.00		23.0	1.0
10	QPSK	25	14		23.09		24.0	0.0
10	QPSK	25	27		21.92		23.0	1.0
10	QPSK	50	0		22.08			
10	16QAM	1	1		21.83		23.0	1.0
10	64QAM	1	1		20.30		21.5	2.5
10	256QAM	1	1		18.21		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	23.05	23.09	23.04	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.99	23.05	22.98	24.0	0.0
20	PI/2 BPSK	1	53	23.00	23.15	22.99		
20	PI/2 BPSK	1	104	23.05	23.09	23.03		
20	PI/2 BPSK	50	0	22.48	22.49	22.43	23.5	0.5
20	PI/2 BPSK	50	28	22.95	23.11	23.00	24.0	0.0
20	PI/2 BPSK	50	56	22.50	22.61	22.54	23.5	0.5
20	PI/2 BPSK	100	0	22.45	22.59	22.50		
20	QPSK	1	1	23.14	23.20	23.17	24.0	0.0
20	QPSK	1	53	23.03	23.14	22.93		
20	QPSK	1	104	22.98	23.14	22.97		
20	QPSK	50	0	22.05	22.13	21.97	23.0	1.0
20	QPSK	50	28	23.07	23.18	23.08	24.0	0.0
20	QPSK	50	56	21.91	22.00	21.88	23.0	1.0
20	QPSK	100	0	22.06	22.16	22.14		
20	16QAM	1	1	21.78	21.95	21.86	23.0	1.0
20	64QAM	1	1	20.29	20.39	20.19	21.5	2.5
20	256QAM	1	1	18.35	18.37	18.28	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.03	23.08	23.12	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.07	23.06	23.11	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	23.01	23.05	23.05	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	22.66	22.65	22.67	24.0	0.0
45	PI/2 BPSK	1	120	22.60	22.62	22.71		
45	PI/2 BPSK	1	240	22.63	22.63	22.75		
45	PI/2 BPSK	120	0	22.30	22.39	22.38	23.5	0.5
45	PI/2 BPSK	120	60	22.59	22.68	22.72	24.0	0.0
45	PI/2 BPSK	120	120	22.24	22.40	22.34	23.5	0.5
45	PI/2 BPSK	240	0	22.17	22.24	22.30		
45	QPSK	1	1	22.83	22.87	22.79	24.0	0.0
45	QPSK	1	120	22.73	22.78	22.65		
45	QPSK	1	240	22.62	22.67	22.77		
45	QPSK	120	0	21.72	21.80	21.79	23.0	1.0
45	QPSK	120	60	22.66	22.70	22.56	24.0	0.0
45	QPSK	120	120	21.74	21.80	21.76	23.0	1.0
45	QPSK	240	0	21.70	21.85	21.83		
45	16QAM	1	1	21.75	21.88	21.74	23.0	1.0
45	64QAM	1	1	20.29	20.34	20.37	21.5	2.5
45	256QAM	1	1	18.25	18.42	18.30	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.78	22.73	22.66	24.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.73	22.75	22.73	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.72	22.76	22.74	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.78	22.81	22.67	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.76	22.72	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.77	22.74	22.68	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.72	22.75	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.79	22.73	22.73	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					136100			
Frequency (MHz)					680.5			
35	PI/2 BPSK	1	1		22.96		24.0	0.0
35	PI/2 BPSK	1	90		22.99			
35	PI/2 BPSK	1	186		22.92			
35	PI/2 BPSK	90	0		22.39		23.5	0.5
35	PI/2 BPSK	90	45		22.91		24.0	0.0
35	PI/2 BPSK	90	90		22.48		23.5	0.5
35	PI/2 BPSK	180	0		22.50			
35	QPSK	1	1		23.03		24.0	0.0
35	QPSK	1	90		22.88			
35	QPSK	1	186		22.91			
35	QPSK	90	0		21.95		23.0	1.0
35	QPSK	90	45		23.02		24.0	0.0
35	QPSK	90	90		21.90		23.0	1.0
35	QPSK	180	0		21.94			
35	16QAM	1	1		21.80		23.0	1.0
35	64QAM	1	1		20.25		21.5	2.5
35	256QAM	1	1		18.26		19.5	4.5
Channel				135600	136100	136600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				678	680.5	683		
30	QPSK	1	1	22.90	22.86	22.91	24.0	0.0
Channel				135100	136100	137100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				675.5	680.5	685.5		
25	QPSK	1	1	22.92	22.92	22.88	24.0	0.0
Channel				134600	136100	137600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.97	22.87	22.88	24.0	0.0
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.87	22.94	22.91	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.91	22.88	22.93	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.92	22.95	22.92	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	18.28	18.39	18.27	19.3	0.0
40	PI/2 BPSK	1	108	18.23	18.44	18.33		
40	PI/2 BPSK	1	214	18.29	18.33	18.26		
40	PI/2 BPSK	108	0	18.30	18.41	18.30	19.3	0.0
40	PI/2 BPSK	108	54	18.27	18.36	18.33	19.3	0.0
40	PI/2 BPSK	108	108	18.32	18.36	18.28	19.3	0.0
40	PI/2 BPSK	216	0	18.22	18.36	18.29		
40	QPSK	1	1	18.23	18.55	18.29	19.3	0.0
40	QPSK	1	108	18.23	18.42	18.37		
40	QPSK	1	214	18.21	18.36	18.28		
40	QPSK	108	0	18.30	18.40	18.35	19.3	0.0
40	QPSK	108	54	18.33	18.43	18.30	19.3	0.0
40	QPSK	108	108	18.30	18.34	18.29	19.3	0.0
40	QPSK	216	0	18.27	18.42	18.35		
40	16QAM	1	1	18.28	18.43	18.30	19.3	0.0
40	64QAM	1	1	18.30	18.44	18.32	19.3	0.0
40	256QAM	1	1	18.13	18.25	18.18	19.3	0.0
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	18.17	18.40	18.20	19.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	18.16	18.40	18.22	19.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	18.08	18.49	18.17	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.08	18.48	18.20	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.08	18.47	18.14	19.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.09	18.40	18.20	19.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.07	18.40	18.15	19.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	19.02	18.96	19.00	20.5	0.0
50	PI/2 BPSK	1	135	18.99	19.07	19.06		
50	PI/2 BPSK	1	268	18.98	19.00	19.03		
50	PI/2 BPSK	135	0	19.06	19.06	19.02	20.5	0.0
50	PI/2 BPSK	135	68	18.99	19.04	19.07	20.5	0.0
50	PI/2 BPSK	135	135	19.03	19.02	19.07	20.5	0.0
50	PI/2 BPSK	270	0	19.00	19.00	18.98		
50	QPSK	1	1	19.02	19.18	19.03	20.5	0.0
50	QPSK	1	135	18.98	19.05	19.03		
50	QPSK	1	268	19.07	19.05	19.07		
50	QPSK	135	0	18.98	19.08	18.98	20.5	0.0
50	QPSK	135	68	18.97	19.15	18.98	20.5	0.0
50	QPSK	135	135	19.04	18.98	19.00	20.5	0.0
50	QPSK	270	0	19.06	19.08	18.96		
50	16QAM	1	1	19.00	18.97	19.00	20.5	0.0
50	64QAM	1	1	19.06	19.01	18.96	20.5	0.0
50	256QAM	1	1	17.97	17.99	17.98	19.5	1.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.97	19.09	18.90	20.5	0.0
Channel				503500	507000	510500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2517.5	2535	2552.5		
35	QPSK	1	1	18.95	19.08	18.91	20.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.89	19.13	18.98	20.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.88	19.14	18.99	20.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.93	19.11	18.94	20.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.92	19.08	18.98	20.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.95	19.06	18.94	20.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.94	19.10	18.96	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					462000			
Frequency (MHz)					2310			
10	PI/2 BPSK	1	1		18.40		19.5	0.0
10	PI/2 BPSK	1	26		18.44			
10	PI/2 BPSK	1	50		18.35			
10	PI/2 BPSK	25	0		18.39		19.5	0.0
10	PI/2 BPSK	25	14		18.34		19.5	0.0
10	PI/2 BPSK	25	27		18.35		19.5	0.0
10	PI/2 BPSK	50	0		18.34			
10	QPSK	1	1		18.50		19.5	0.0
10	QPSK	1	26		18.43			
10	QPSK	1	50		18.41			
10	QPSK	25	0		18.34		19.5	0.0
10	QPSK	25	14		18.45		19.5	0.0
10	QPSK	25	27		18.41		19.5	0.0
10	QPSK	50	0		18.43			
10	16QAM	1	1		18.36		19.5	0.0
10	64QAM	1	1		18.39		19.5	0.0
10	256QAM	1	1		18.41		19.5	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	18.41	18.41	18.35	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.85	17.94	17.85	19.0	0.0
45	PI/2 BPSK	1	120	17.86	17.94	17.90		
45	PI/2 BPSK	1	240	17.86	17.85	17.89		
45	PI/2 BPSK	120	0	17.84	17.89	17.91	19.0	0.0
45	PI/2 BPSK	120	60	17.93	17.83	17.89	19.0	0.0
45	PI/2 BPSK	120	120	17.90	17.87	17.86	19.0	0.0
45	PI/2 BPSK	240	0	17.93	17.83	17.92		
45	QPSK	1	1	17.90	18.05	17.88	19.0	0.0
45	QPSK	1	120	17.94	17.95	17.91		
45	QPSK	1	240	17.90	17.87	17.87		
45	QPSK	120	0	17.88	17.88	17.94	19.0	0.0
45	QPSK	120	60	17.92	17.99	17.83	19.0	0.0
45	QPSK	120	120	17.89	17.94	17.87	19.0	0.0
45	QPSK	240	0	17.92	17.95	17.84		
45	16QAM	1	1	17.95	17.87	17.84	19.0	0.0
45	64QAM	1	1	17.92	17.85	17.83	19.0	0.0
45	256QAM	1	1	17.92	17.84	17.94	19.0	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	17.83	17.95	17.75	19.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	17.82	17.99	17.82	19.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.83	17.99	17.82	19.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.78	17.91	17.84	19.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.75	17.99	17.81	19.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.81	17.98	17.81	19.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.84	17.95	17.79	19.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.85	17.95	17.80	19.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	PI/2 BPSK	1	1	19.79	19.79	19.75	21.3	0.0
40	PI/2 BPSK	1	108	19.78	19.77	19.81		
40	PI/2 BPSK	1	214	19.73	19.83	19.81		
40	PI/2 BPSK	108	0	19.83	19.78	19.73	21.3	0.0
40	PI/2 BPSK	108	54	19.77	19.79	19.75	21.3	0.0
40	PI/2 BPSK	108	108	19.73	19.78	19.82	21.3	0.0
40	PI/2 BPSK	216	0	19.82	19.80	19.84		
40	QPSK	1	1	19.76	19.91	19.82	21.3	0.0
40	QPSK	1	108	19.79	19.83	19.73		
40	QPSK	1	214	19.79	19.85	19.82		
40	QPSK	108	0	19.74	19.75	19.84	21.3	0.0
40	QPSK	108	54	19.80	19.85	19.80	21.3	0.0
40	QPSK	108	108	19.78	19.79	19.82	21.3	0.0
40	QPSK	216	0	19.74	19.83	19.76		
40	16QAM	1	1	19.82	19.83	19.73	21.3	0.0
40	64QAM	1	1	19.74	19.83	19.83	21.3	0.0
40	256QAM	1	1	18.00	18.14	17.98	19.5	1.8
Channel				373500	376000	378500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1880	1892.5		
35	QPSK	1	1	19.63	19.83	19.66	21.3	0.0
Channel				373000	376000	379000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	19.71	19.80	19.76	21.3	0.0
Channel				372500	376000	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1880	1897.5		
25	QPSK	1	1	19.60	19.77	19.71	0.0	0.0
Channel				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	19.72	19.85	19.69	0.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.66	19.83	19.67	21.3	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.71	19.77	19.70	21.3	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.66	19.75	19.66	21.3	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	19.88	19.82	19.79	20.9	0.0
45	PI/2 BPSK	1	120	19.80	19.79	19.81		
45	PI/2 BPSK	1	240	19.76	19.79	19.85		
45	PI/2 BPSK	120	0	19.79	19.84	19.77	20.9	0.0
45	PI/2 BPSK	120	60	19.83	19.81	19.78	20.9	0.0
45	PI/2 BPSK	120	120	19.87	19.81	19.82	20.9	0.0
45	PI/2 BPSK	240	0	19.78	19.79	19.88		
45	QPSK	1	1	19.81	19.96	19.76	20.9	0.0
45	QPSK	1	120	19.86	19.87	19.88		
45	QPSK	1	240	19.79	19.80	19.87		
45	QPSK	120	0	19.81	19.80	19.86	20.9	0.0
45	QPSK	120	60	19.81	19.95	19.84	20.9	0.0
45	QPSK	120	120	19.87	19.85	19.77	20.9	0.0
45	QPSK	240	0	19.81	19.84	19.81		
45	16QAM	1	1	19.78	19.78	19.78	20.9	0.0
45	64QAM	1	1	19.87	19.76	19.81	20.9	0.0
45	256QAM	1	1	18.61	18.84	18.66	19.5	1.4
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.72	19.87	19.61	20.9	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.76	19.88	19.66	20.9	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.71	19.92	19.67	20.9	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.74	19.83	19.70	20.9	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.66	19.83	19.62	20.9	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.75	19.85	19.68	20.9	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.69	19.88	19.69	20.9	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.74	19.91	19.61	20.9	0.0

Full&Default Power&DSI4 for ULMIMO

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	23.14	23.05	23.04	23.04	23.03	22.94	26.10	26.05	26.00	27.0	0.0
40	PI/2 BPSK	1	108	23.08	23.15	23.17	23.01	23.03	23.11	26.06	26.10	26.15		
40	PI/2 BPSK	1	214	23.06	23.10	23.25	23.10	23.02	23.20	26.09	26.07	26.24		
40	PI/2 BPSK	108	0	22.71	22.72	22.82	22.64	22.64	22.75	25.69	25.69	25.80	26.5	0.5
40	PI/2 BPSK	108	54	22.96	23.15	23.13	22.95	23.09	23.02	25.97	26.13	26.09	27.0	0.0
40	PI/2 BPSK	108	108	22.72	22.77	22.68	22.56	22.71	22.65	25.65	25.75	25.68	26.5	0.5
40	PI/2 BPSK	216	0	22.68	22.64	22.76	22.62	22.60	22.70	25.66	25.63	25.74		
40	QPSK	1	1	23.30	23.33	23.26	23.24	23.33	23.28	26.28	26.34	26.28	27.0	0.0
40	QPSK	1	108	23.22	23.22	23.06	23.10	23.12	23.09	26.17	26.18	26.09		
40	QPSK	1	214	23.07	23.06	23.21	23.03	23.02	23.11	26.06	26.05	26.17		
40	QPSK	108	0	22.12	22.24	22.28	22.01	22.17	22.26	25.08	25.22	25.28	26.0	1.0
40	QPSK	108	54	23.06	23.14	23.10	23.03	23.25	23.10	26.06	26.21	26.11	27.0	0.0
40	QPSK	108	108	22.20	22.32	22.16	22.22	22.26	22.13	25.22	25.30	25.16	26.0	1.0
40	QPSK	216	0	22.22	22.39	22.26	22.17	22.36	22.32	25.21	25.39	25.30		
40	16QAM	1	1	22.25	22.31	22.21	22.22	22.19	22.21	25.25	25.26	25.22	26.0	1.0
40	64QAM	1	1	20.79	20.75	20.86	20.68	20.77	20.74	23.75	23.77	23.81	24.5	2.5
40	256QAM	1	1	18.74	18.75	18.64	18.75	18.73	18.57	21.76	21.75	21.62	22.5	4.5

N2 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	22.53	22.57	22.52	25.46	25.54	25.49	27.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43	22.49	22.63	22.58	25.45	25.57	25.52		
40	PI/2 BPSK	1	214	22.42	22.46	22.56	22.47	22.58	22.65	25.46	25.53	25.62		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	22.29	22.23	22.18	25.21	25.19	25.16	26.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	22.51	22.53	22.60	25.50	25.47	25.58	27.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	22.11	22.32	22.27	25.05	25.26	25.17	26.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16	22.12	22.24	22.26	25.09	25.18	25.22		
40	QPSK	1	1	22.52	22.64	22.55	22.67	22.75	22.65	25.61	25.71	25.61	27.0	0.0
40	QPSK	1	108	22.51	22.58	22.56	22.55	22.62	22.72	25.54	25.61	25.65		
40	QPSK	1	214	22.41	22.41	22.55	22.59	22.60	22.74	25.51	25.52	25.66		
40	QPSK	108	0	21.42	21.54	21.59	21.52	21.75	21.71	24.48	24.66	24.66	26.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	22.53	22.62	22.52	25.49	25.57	25.44	27.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	21.70	21.76	21.61	24.63	24.67	24.55	26.0	1.0
40	QPSK	216	0	21.45	21.69	21.59	21.60	21.77	21.71	24.54	24.74	24.66		
40	16QAM	1	1	21.45	21.63	21.55	21.65	21.75	21.73	24.56	24.70	24.65	26.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	20.19	20.23	20.26	23.18	23.12	23.21	24.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	18.19	18.29	18.19	21.14	21.19	21.13	22.5	4.5

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	23.05	23.07	23.03	23.10	23.10	23.02	26.09	26.10	26.04	27.0	0.0
45	PI/2 BPSK	1	120	23.03	23.10	23.14	23.01	23.12	23.18	26.03	26.12	26.17		
45	PI/2 BPSK	1	240	23.11	23.00	23.05	23.10	23.12	23.27	26.12	26.07	26.17		
45	PI/2 BPSK	120	0	22.59	22.73	22.73	22.76	22.73	22.84	25.69	25.74	25.80	26.5	0.5
45	PI/2 BPSK	120	60	23.00	23.13	23.05	23.01	23.09	23.10	26.02	26.12	26.09	27.0	0.0
45	PI/2 BPSK	120	120	22.62	22.81	22.64	22.59	22.84	22.70	25.62	25.84	25.68	26.5	0.5
45	PI/2 BPSK	240	0	22.60	22.64	22.75	22.68	22.69	22.79	25.65	25.68	25.78		
45	QPSK	1	1	23.34	23.36	23.33	23.38	23.41	23.34	26.37	26.40	26.35	27.0	0.0
45	QPSK	1	120	23.07	23.15	23.08	23.14	23.16	23.10	26.12	26.17	26.10		
45	QPSK	1	240	23.11	23.05	23.16	23.08	23.05	23.26	26.11	26.06	26.22		
45	QPSK	120	0	22.04	22.20	22.26	22.17	22.20	22.38	25.12	25.21	25.33	26.0	1.0
45	QPSK	120	60	22.97	23.09	23.07	23.04	23.19	23.11	26.02	26.15	26.10	27.0	0.0
45	QPSK	120	120	22.18	22.22	22.07	22.25	22.30	22.15	25.23	25.27	25.12	26.0	1.0
45	QPSK	240	0	22.15	22.29	22.20	22.24	22.36	22.32	25.21	25.34	25.27		
45	16QAM	1	1	22.23	22.27	22.14	22.29	22.22	22.29	25.27	25.26	25.23	26.0	1.0
45	64QAM	1	1	20.69	20.69	20.71	20.73	20.81	20.82	23.72	23.76	23.78	24.5	2.5
45	256QAM	1	1	18.63	18.80	18.62	18.72	18.75	18.56	21.69	21.79	21.60	22.5	4.5

N25 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	22.52	22.65	22.65	25.46	25.59	25.60	27.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53	22.53	22.66	22.67	25.51	25.60	25.61		
45	PI/2 BPSK	1	240	22.42	22.55	22.55	22.56	22.59	22.66	25.50	25.58	25.62		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	22.30	22.33	22.23	25.19	25.28	25.20	26.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	22.50	22.67	22.62	25.48	25.62	25.64	27.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	22.24	22.35	22.21	25.19	25.28	25.21	26.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17	22.12	22.21	22.26	25.15	25.18	25.23		
45	QPSK	1	1	22.65	22.70	22.67	22.76	22.83	22.78	25.72	25.78	25.74	27.0	0.0
45	QPSK	1	120	22.52	22.57	22.52	22.67	22.65	22.65	25.61	25.62	25.60		
45	QPSK	1	240	22.46	22.51	22.47	22.64	22.60	22.70	25.56	25.57	25.60		
45	QPSK	120	0	21.55	21.70	21.67	21.70	21.78	21.76	24.64	24.75	24.73	26.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	22.57	22.65	22.52	25.57	25.67	25.48	27.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	21.73	21.67	21.68	24.71	24.63	24.62	26.0	1.0
45	QPSK	240	0	21.46	21.68	21.67	21.64	21.83	21.74	24.56	24.77	24.72		
45	16QAM	1	1	21.68	21.70	21.59	21.69	21.76	21.72	24.70	24.74	24.67	26.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	20.24	20.22	20.25	23.15	23.15	23.26	24.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	18.27	18.25	18.22	21.23	21.21	21.15	22.5	4.5

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	23.16	23.16	23.05	23.10	23.11	23.10	26.14	26.15	26.09	27.0	0.0
45	PI/2 BPSK	1	120	23.13	23.18	23.18	23.06	23.11	23.05	26.11	26.16	26.13		
45	PI/2 BPSK	1	240	23.08	23.07	23.19	23.08	23.19	23.01	26.09	26.14	26.11		
45	PI/2 BPSK	120	0	22.65	22.68	22.75	22.50	22.58	22.58	25.59	25.64	25.68	26.5	0.5
45	PI/2 BPSK	120	60	22.95	23.14	23.04	23.04	23.11	23.06	26.01	26.14	26.06	27.0	0.0
45	PI/2 BPSK	120	120	22.75	22.80	22.72	22.58	22.65	22.57	25.68	25.74	25.66	26.5	0.5
45	PI/2 BPSK	240	0	22.71	22.63	22.76	22.51	22.63	22.55	25.62	25.64	25.67		
45	QPSK	1	1	23.41	23.45	23.37	23.14	23.25	23.20	26.29	26.36	26.30	27.0	0.0
45	QPSK	1	120	23.12	23.14	23.11	23.16	23.16	23.04	26.15	26.16	26.09		
45	QPSK	1	240	23.07	23.12	23.27	23.09	23.17	23.11	26.09	26.16	26.20		
45	QPSK	120	0	22.10	22.26	22.33	22.03	22.21	22.05	25.08	25.25	25.20	26.0	1.0
45	QPSK	120	60	23.00	23.17	23.09	23.09	23.23	23.11	26.06	26.21	26.11	27.0	0.0
45	QPSK	120	120	22.19	22.31	22.17	22.07	22.13	21.93	25.14	25.23	25.06	26.0	1.0
45	QPSK	240	0	22.19	22.33	22.25	22.09	22.24	22.14	25.15	25.30	25.21		
45	16QAM	1	1	22.25	22.27	22.27	21.81	21.92	21.82	25.05	25.11	25.06	26.0	1.0
45	64QAM	1	1	20.72	20.75	20.83	20.35	20.48	20.32	23.55	23.63	23.59	24.5	2.5
45	256QAM	1	1	18.73	18.76	18.64	18.36	18.44	18.41	21.56	21.61	21.54	22.5	4.5

N66 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	22.08	22.25	22.05	25.56	25.67	25.56	26.5	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06	22.08	22.24	22.06	25.56	25.59	25.60		
45	PI/2 BPSK	1	240	22.93	23.01	23.06	22.16	22.15	22.15	25.57	25.61	25.64		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	21.53	21.67	21.55	25.13	25.17	25.15	26.0	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	22.05	22.20	22.14	25.48	25.62	25.59	26.5	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	21.64	21.69	21.57	25.12	25.25	25.10	26.0	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63	21.60	21.70	21.58	25.11	25.18	25.15		
45	QPSK	1	1	23.12	23.18	23.16	22.21	22.28	22.17	25.70	25.76	25.70	26.5	0.0
45	QPSK	1	120	23.00	23.00	22.99	22.22	22.15	22.06	25.64	25.61	25.56		
45	QPSK	1	240	22.99	22.90	23.03	22.09	22.24	22.07	25.57	25.59	25.59		
45	QPSK	120	0	22.00	22.13	22.13	21.09	21.26	21.07	24.58	24.73	24.64	25.5	1.0
45	QPSK	120	60	22.92	23.08	22.89	22.21	22.25	22.18	25.59	25.70	25.56	26.5	0.0
45	QPSK	120	120	22.00	22.08	22.08	21.00	21.13	21.03	24.54	24.64	24.60	25.5	1.0
45	QPSK	240	0	21.98	22.16	22.10	21.18	21.22	21.17	24.61	24.73	24.67		
45	16QAM	1	1	22.02	22.12	22.04	20.88	20.99	20.90	24.50	24.60	24.52	25.5	1.0
45	64QAM	1	1	20.57	20.58	20.67	19.35	19.49	19.41	23.01	23.08	23.10	24.0	2.5
45	256QAM	1	1	18.54	18.68	18.53	17.46	17.47	17.39	21.04	21.13	21.01	22.0	4.5

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.39	23.36	23.35	23.42	23.52	23.36	26.42	26.45	26.37	27.5	0.0
100	PI/2 BPSK	1	137	23.30	23.45	23.51	23.42	23.53	23.42	26.37	26.50	26.48		
100	PI/2 BPSK	1	271	23.39	23.42	23.50	23.36	23.43	23.37	26.39	26.44	26.45		
100	PI/2 BPSK	135	0	23.05	23.00	23.12	22.88	22.97	23.01	25.98	26.00	26.08	27.0	0.5
100	PI/2 BPSK	135	69	23.31	23.38	23.33	23.32	23.49	23.41	26.33	26.45	26.38	27.5	0.0
100	PI/2 BPSK	135	138	22.94	23.15	22.95	23.00	22.97	22.89	25.98	26.07	25.93	27.0	0.5
100	PI/2 BPSK	270	0	22.93	23.02	23.00	22.82	22.97	23.03	25.89	26.01	26.03		
100	QPSK	1	1	23.61	23.65	23.54	23.66	23.67	23.55	26.65	26.67	26.56	27.5	0.0
100	QPSK	1	137	23.50	23.53	23.46	23.46	23.57	23.41	26.49	26.56	26.45		
100	QPSK	1	271	23.30	23.33	23.57	23.46	23.49	23.43	26.39	26.42	26.51		
100	QPSK	135	0	22.38	22.53	22.58	22.36	22.53	22.46	25.38	25.54	25.53	26.5	1.0
100	QPSK	135	69	23.43	23.58	23.43	23.47	23.66	23.54	26.46	26.63	26.50	27.5	0.0
100	QPSK	135	138	22.55	22.54	22.52	22.47	22.48	22.30	25.52	25.52	25.42	26.5	1.0
100	QPSK	270	0	22.43	22.63	22.60	22.44	22.61	22.54	25.45	25.63	25.58		
100	16QAM	1	1	22.59	22.56	22.57	22.20	22.29	22.30	25.41	25.44	25.45	26.5	1.0
100	64QAM	1	1	21.05	21.09	21.06	20.69	20.93	20.64	23.88	24.02	23.87	25.0	2.5
100	256QAM	1	1	19.07	19.05	18.83	18.79	18.75	18.80	21.94	21.91	21.83	23.0	4.5

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	26.15	26.24	26.18	29.15	29.18	29.13	30.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20	26.12	26.22	26.22	29.10	29.17	29.22		
100	PI/2 BPSK	1	271	26.08	26.13	26.27	26.19	26.20	26.34	29.15	29.18	29.32		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	25.84	25.78	25.86	28.81	28.74	28.83	29.5	0.5
100	PI/2 BPSK	135	69	26.01	26.12	26.08	26.11	26.21	26.13	29.07	29.18	29.12	30.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	25.82	25.97	25.86	28.76	28.92	28.77	29.5	0.5
100	PI/2 BPSK	270	0	25.67	25.69	25.69	25.72	25.80	25.84	28.71	28.76	28.78		
100	QPSK	1	1	26.31	26.35	26.29	26.48	26.52	26.50	29.41	29.45	29.41	30.0	0.0
100	QPSK	1	137	26.13	26.20	26.13	26.26	26.20	26.28	29.21	29.21	29.22		
100	QPSK	1	271	26.00	26.10	26.24	26.16	26.18	26.35	29.09	29.15	29.31		
100	QPSK	135	0	25.16	25.30	25.37	25.21	25.37	25.41	28.20	28.35	28.40	29.0	1.0
100	QPSK	135	69	26.14	26.21	26.16	26.14	26.36	26.18	29.15	29.30	29.18	30.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	25.32	25.37	25.27	28.29	28.33	28.25	29.0	1.0
100	QPSK	270	0	25.21	25.32	25.31	25.23	25.51	25.39	28.23	28.43	28.36		
100	16QAM	1	1	25.29	25.24	25.33	25.28	25.40	25.30	28.30	28.33	28.33	29.0	1.0
100	64QAM	1	1	23.70	23.74	23.85	23.85	23.92	23.96	26.79	26.84	26.92	27.5	2.5
100	256QAM	1	1	21.77	21.75	21.56	21.82	21.84	21.80	24.81	24.81	24.69	25.5	4.5

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.00	23.14	23.09	26.09	26.16	26.10	27.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.08	23.10	23.06	26.14	26.18	26.16		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.06	23.16	23.04	26.12	26.17	26.16		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.56	22.55	22.57	25.65	25.69	25.70	26.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.10	23.12	23.00	26.09	26.19	26.07	27.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	22.59	22.72	22.53	25.69	25.83	25.64	26.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.58	22.68	22.52	25.64	25.69	25.67		
100	QPSK	1	1	23.45	23.49	23.41	23.26	23.39	23.28	26.37	26.45	26.36	27.0	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.07	23.18	22.99	26.13	26.21	26.08		
100	QPSK	1	271	23.15	23.09	23.25	23.06	23.20	23.06	26.12	26.16	26.17		
100	QPSK	135	0	22.19	22.34	22.38	22.03	22.22	22.03	25.12	25.29	25.22	26.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.10	23.26	23.17	26.12	26.27	26.17	27.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.02	22.10	21.95	25.16	25.22	25.06	26.0	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.14	22.23	22.14	25.20	25.31	25.26		
100	16QAM	1	1	22.29	22.30	22.24	21.82	22.00	21.90	25.07	25.16	25.08	26.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.35	20.52	20.36	23.62	23.72	23.63	24.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.43	18.45	18.37	21.63	21.64	21.56	22.5	4.5

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.05	26.11	26.03	29.11	29.19	29.12	30.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.01	26.21	26.05	29.08	29.23	29.15		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.03	26.20	26.01	29.12	29.21	29.19		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.54	25.55	25.54	28.70	28.68	28.71	29.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.11	26.14	26.02	29.12	29.19	29.09	30.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	25.55	25.67	25.59	28.70	28.83	28.74	29.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.54	25.61	25.52	28.64	28.72	28.69		
100	QPSK	1	1	26.48	26.52	26.50	26.21	26.26	26.18	29.36	29.40	29.35	30.0	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.18	26.12	26.06	29.23	29.17	29.18		
100	QPSK	1	271	26.16	26.18	26.35	26.10	26.19	26.05	29.14	29.20	29.21		
100	QPSK	135	0	25.21	25.37	25.41	25.00	25.20	25.03	28.12	28.30	28.23	29.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.15	26.25	26.17	29.16	29.32	29.19	30.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.00	25.14	25.02	28.17	28.27	28.16	29.0	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.10	25.25	25.14	28.18	28.39	28.28		
100	16QAM	1	1	25.28	25.40	25.30	24.77	24.95	24.92	28.04	28.19	28.12	29.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.28	23.49	23.27	26.58	26.72	26.64	27.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.38	21.45	21.40	24.62	24.66	24.61	25.5	4.5

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.42	23.52	23.36	26.30	26.35	26.24	27.5	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.42	23.53	23.42	26.31	26.39	26.34		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.36	23.43	23.37	26.27	26.31	26.33		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.88	22.97	23.01	25.81	25.90	25.92	27.0	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.32	23.49	23.41	26.20	26.37	26.28	27.5	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.00	22.97	22.89	25.89	25.96	25.82	27.0	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.82	22.97	23.03	25.76	25.84	25.93		
100	QPSK	1	1	23.45	23.49	23.41	23.66	23.67	23.55	26.57	26.59	26.49	27.5	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.46	23.57	23.41	26.33	26.41	26.29		
100	QPSK	1	271	23.15	23.09	23.25	23.46	23.49	23.43	26.32	26.30	26.35		
100	QPSK	135	0	22.19	22.34	22.38	22.36	22.53	22.46	25.29	25.45	25.43	26.5	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.47	23.66	23.54	26.31	26.47	26.36	27.5	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.47	22.48	22.30	25.39	25.41	25.23	26.5	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.44	22.61	22.54	25.35	25.50	25.46		
100	16QAM	1	1	22.29	22.30	22.24	22.20	22.29	22.30	25.26	25.31	25.28	26.5	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.69	20.93	20.64	23.79	23.93	23.76	25.0	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.79	18.75	18.80	21.81	21.79	21.78	23.0	4.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.47	26.50	26.37	29.32	29.38	29.29	30.5	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.43	26.56	26.41	29.29	29.40	29.33		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.33	26.46	26.42	29.27	29.34	29.39		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.88	25.95	25.97	28.87	28.88	28.93	30.0	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.36	26.52	26.40	29.25	29.38	29.28	30.5	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.04	25.98	25.83	28.94	28.99	28.86	30.0	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.85	25.99	26.00	28.80	28.91	28.93		
100	QPSK	1	1	26.48	26.52	26.50	26.60	26.69	26.51	29.55	29.62	29.52	30.5	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.44	26.55	26.38	29.36	29.39	29.34		
100	QPSK	1	271	26.16	26.18	26.35	26.44	26.49	26.46	29.31	29.35	29.42		
100	QPSK	135	0	25.21	25.37	25.41	25.39	25.55	25.49	28.31	28.47	28.46	29.5	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.48	26.60	26.50	29.32	29.49	29.35	30.5	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.50	25.42	25.36	28.42	28.41	28.33	29.5	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.49	25.60	25.54	28.37	28.57	28.48		
100	16QAM	1	1	25.28	25.40	25.30	25.25	25.34	25.34	28.28	28.38	28.33	29.5	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.73	23.90	23.69	26.80	26.92	26.84	28.0	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.74	21.73	21.84	24.79	24.80	24.83	26.0	4.5

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.58	22.66	22.55	22.23	22.34	22.33	25.42	25.51	25.45	27.0	0.0
100	PI/2 BPSK	1	137	22.60	22.67	22.52	22.26	22.34	22.32	25.44	25.52	25.43		
100	PI/2 BPSK	1	271	22.58	22.66	22.57	22.22	22.42	22.28	25.41	25.55	25.44		
100	PI/2 BPSK	135	0	22.60	22.71	22.53	22.31	22.42	22.27	25.47	25.58	25.41	27.0	0.0
100	PI/2 BPSK	135	69	22.59	22.66	22.60	22.24	22.37	22.30	25.43	25.53	25.46	27.0	0.0
100	PI/2 BPSK	135	138	22.61	22.69	22.59	22.21	22.39	22.28	25.42	25.55	25.45	27.0	0.0
100	PI/2 BPSK	270	0	22.63	22.60	22.57	22.30	22.40	22.30	25.48	25.51	25.45		
100	QPSK	1	1	22.56	22.79	22.58	22.29	22.51	22.27	25.44	25.66	25.44	27.0	0.0
100	QPSK	1	137	22.57	22.68	22.59	22.32	22.40	22.27	25.46	25.55	25.44		
100	QPSK	1	271	22.58	22.63	22.52	22.25	22.39	22.25	25.43	25.52	25.40		
100	QPSK	135	0	22.61	22.69	22.56	22.29	22.41	22.25	25.46	25.56	25.42	27.0	0.0
100	QPSK	135	69	22.65	22.75	22.59	22.23	22.45	22.32	25.46	25.61	25.47	27.0	0.0
100	QPSK	135	138	22.58	22.69	22.56	22.23	22.33	22.28	25.42	25.52	25.43	27.0	0.0
100	QPSK	270	0	22.63	22.69	22.52	22.21	22.35	22.24	25.44	25.53	25.39		
100	16QAM	1	1	22.59	22.61	22.59	22.21	22.38	22.31	25.41	25.51	25.46	27.0	0.0
100	64QAM	1	1	21.06	21.33	21.04	20.80	21.02	20.73	23.94	24.19	23.90	25.5	1.5
100	256QAM	1	1	19.00	19.33	19.09	18.84	18.95	18.76	21.93	22.15	21.94	23.5	3.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	26.05	26.11	26.03	29.10	29.11	29.05	30.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20	26.01	26.21	26.05	29.05	29.17	29.14		
100	PI/2 BPSK	1	271	26.08	26.13	26.27	26.03	26.20	26.01	29.07	29.18	29.15		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	25.54	25.55	25.54	28.66	28.63	28.67	30.0	0.0
100	PI/2 BPSK	135	69	26.01	26.12	26.08	26.11	26.14	26.02	29.07	29.14	29.06	30.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	25.55	25.67	25.59	28.63	28.77	28.63	30.0	0.0
100	PI/2 BPSK	270	0	25.67	25.69	25.69	25.54	25.61	25.52	28.62	28.66	28.62		
100	QPSK	1	1	26.31	26.35	26.29	26.21	26.26	26.18	29.27	29.32	29.25	30.0	0.0
100	QPSK	1	137	26.13	26.20	26.13	26.18	26.12	26.06	29.17	29.17	29.11		
100	QPSK	1	271	26.00	26.10	26.24	26.10	26.19	26.05	29.06	29.16	29.16		
100	QPSK	135	0	25.16	25.30	25.37	25.00	25.20	25.03	28.09	28.26	28.21	30.0	0.0
100	QPSK	135	69	26.14	26.21	26.16	26.15	26.25	26.17	29.16	29.24	29.18	30.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	25.00	25.14	25.02	28.13	28.21	28.12	30.0	0.0
100	QPSK	270	0	25.21	25.32	25.31	25.10	25.25	25.14	28.17	28.30	28.24		
100	16QAM	1	1	25.29	25.24	25.33	24.77	24.95	24.92	28.05	28.11	28.14	30.0	0.0
100	64QAM	1	1	23.70	23.74	23.85	23.28	23.49	23.27	26.51	26.63	26.58	28.5	1.5
100	256QAM	1	1	21.77	21.75	21.56	21.38	21.45	21.40	24.59	24.61	24.49	26.5	3.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.32	20.21	20.27	20.71	20.68	20.59	23.53	23.46	23.44	24.0	0.0
40	PI/2 BPSK	1	53	20.27	20.39	20.39	20.59	20.79	20.74	23.44	23.60	23.58		
40	PI/2 BPSK	1	104	20.39	20.28	20.41	20.70	20.70	20.85	23.56	23.51	23.65		
40	PI/2 BPSK	50	0	19.90	19.88	20.00	20.26	20.37	20.38	23.09	23.14	23.20	23.5	0.5
40	PI/2 BPSK	50	28	20.10	20.29	20.31	20.61	20.77	20.67	23.37	23.55	23.50	24.0	0.0
40	PI/2 BPSK	50	56	19.82	20.05	19.94	20.26	20.43	20.24	23.06	23.25	23.10	23.5	0.5
40	PI/2 BPSK	100	0	19.85	19.94	19.88	20.23	20.35	20.29	23.05	23.16	23.10		
40	QPSK	1	1	20.48	20.51	20.50	20.84	20.89	20.92	23.67	23.71	23.73	24.0	0.0
40	QPSK	1	53	20.42	20.43	20.29	20.72	20.80	20.73	23.58	23.63	23.53		
40	QPSK	1	104	20.23	20.33	20.40	20.63	20.67	20.80	23.44	23.51	23.61		
40	QPSK	50	0	19.34	19.47	19.48	19.71	19.91	19.96	22.54	22.71	22.74	23.0	1.0
40	QPSK	50	28	20.33	20.48	20.34	20.73	20.86	20.68	23.54	23.68	23.52	24.0	0.0
40	QPSK	50	56	19.44	19.47	19.35	19.83	19.90	19.82	22.65	22.70	22.60	23.0	1.0
40	QPSK	100	0	19.39	19.54	19.51	19.75	19.98	19.97	22.58	22.78	22.76		
40	16QAM	1	1	19.52	19.41	19.52	19.84	19.79	19.83	22.69	22.61	22.69	23.0	1.0
40	64QAM	1	1	17.93	17.99	18.00	18.35	18.41	18.42	21.16	21.22	21.23	21.5	2.5
40	256QAM	1	1	15.98	15.95	15.76	16.32	16.37	16.24	19.16	19.18	19.02	19.5	4.5

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.32	20.21	20.27	20.48	20.55	20.56	23.41	23.39	23.43	24.0	0.0
40	PI/2 BPSK	1	53	20.27	20.39	20.39	20.48	20.62	20.50	23.39	23.52	23.46		
40	PI/2 BPSK	1	104	20.39	20.28	20.41	20.50	20.53	20.53	23.46	23.42	23.48		
40	PI/2 BPSK	50	0	19.90	19.88	20.00	20.06	20.16	20.05	22.99	23.03	23.04	23.5	0.5
40	PI/2 BPSK	50	28	20.10	20.29	20.31	20.55	20.61	20.55	23.34	23.46	23.44	24.0	0.0
40	PI/2 BPSK	50	56	19.82	20.05	19.94	20.03	20.16	20.05	22.94	23.12	23.01	23.5	0.5
40	PI/2 BPSK	100	0	19.85	19.94	19.88	20.07	20.18	20.08	22.97	23.07	22.99		
40	QPSK	1	1	20.48	20.51	20.50	20.58	20.63	20.60	23.54	23.58	23.56	24.0	0.0
40	QPSK	1	53	20.42	20.43	20.29	20.48	20.59	20.55	23.46	23.52	23.43		
40	QPSK	1	104	20.23	20.33	20.40	20.53	20.53	20.57	23.39	23.44	23.50		
40	QPSK	50	0	19.34	19.47	19.48	19.54	19.62	19.56	22.45	22.56	22.53	23.0	1.0
40	QPSK	50	28	20.33	20.48	20.34	20.49	20.61	20.53	23.42	23.56	23.45	24.0	0.0
40	QPSK	50	56	19.44	19.47	19.35	19.52	19.66	19.56	22.49	22.58	22.47	23.0	1.0
40	QPSK	100	0	19.39	19.54	19.51	19.62	19.67	19.56	22.52	22.62	22.55		
40	16QAM	1	1	19.52	19.41	19.52	19.53	19.63	19.55	22.54	22.53	22.55	23.0	1.0
40	64QAM	1	1	17.93	17.99	18.00	18.12	18.13	18.11	21.04	21.07	21.07	21.5	2.5
40	256QAM	1	1	15.98	15.95	15.76	16.07	16.17	16.07	19.04	19.07	18.93	19.5	4.5

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.02	19.95	19.96	20.21	20.18	20.09	23.13	23.08	23.04	24.0	0.0
40	PI/2 BPSK	1	53	19.93	20.06	20.06	20.09	20.29	20.24	23.02	23.19	23.16		
40	PI/2 BPSK	1	104	20.05	20.04	20.15	20.20	20.20	20.35	23.14	23.13	23.26		
40	PI/2 BPSK	50	0	19.63	19.62	19.71	19.76	19.87	19.88	22.71	22.76	22.81	23.5	0.5
40	PI/2 BPSK	50	28	19.87	20.01	19.95	20.11	20.27	20.17	23.00	23.15	23.07	24.0	0.0
40	PI/2 BPSK	50	56	19.54	19.68	19.56	19.76	19.93	19.74	22.66	22.82	22.66	23.5	0.5
40	PI/2 BPSK	100	0	19.59	19.57	19.63	19.73	19.85	19.79	22.67	22.72	22.72		
40	QPSK	1	1	20.12	20.20	20.18	20.34	20.49	20.42	23.24	23.36	23.31	24.0	0.0
40	QPSK	1	53	20.05	20.12	20.02	20.22	20.30	20.23	23.15	23.22	23.14		
40	QPSK	1	104	19.92	20.00	20.09	20.13	20.17	20.30	23.04	23.10	23.21		
40	QPSK	50	0	19.03	19.14	19.21	19.21	19.41	19.46	22.13	22.29	22.35	23.0	1.0
40	QPSK	50	28	19.97	20.12	20.01	20.23	20.36	20.18	23.11	23.25	23.11	24.0	0.0
40	QPSK	50	56	19.16	19.13	19.07	19.33	19.40	19.32	22.26	22.28	22.21	23.0	1.0
40	QPSK	100	0	19.08	19.24	19.23	19.25	19.48	19.47	22.18	22.37	22.36		
40	16QAM	1	1	19.17	19.11	19.16	19.34	19.29	19.33	22.27	22.21	22.26	23.0	1.0
40	64QAM	1	1	17.58	17.70	17.68	17.85	17.91	17.92	20.73	20.82	20.81	21.5	2.5
40	256QAM	1	1	15.67	15.69	15.51	15.82	15.87	15.74	18.76	18.79	18.64	19.5	4.5

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	20.02	19.95	19.96	19.98	20.05	20.06	23.01	23.01	23.02	24.0	0.0
40	PI/2 BPSK	1	53	19.93	20.06	20.06	19.98	20.12	20.00	22.97	23.10	23.04		
40	PI/2 BPSK	1	104	20.05	20.04	20.15	20.00	20.03	20.03	23.04	23.05	23.10		
40	PI/2 BPSK	50	0	19.63	19.62	19.71	19.56	19.66	19.55	22.61	22.65	22.64	23.5	0.5
40	PI/2 BPSK	50	28	19.87	20.01	19.95	20.05	20.11	20.05	22.97	23.07	23.01	24.0	0.0
40	PI/2 BPSK	50	56	19.54	19.68	19.56	19.53	19.66	19.55	22.55	22.68	22.57	23.5	0.5
40	PI/2 BPSK	100	0	19.59	19.57	19.63	19.57	19.68	19.58	22.59	22.64	22.62		
40	QPSK	1	1	20.12	20.20	20.18	20.08	20.13	20.10	23.11	23.18	23.15	24.0	0.0
40	QPSK	1	53	20.05	20.12	20.02	19.98	20.09	20.05	23.03	23.12	23.05		
40	QPSK	1	104	19.92	20.00	20.09	20.03	20.03	20.07	22.99	23.03	23.09		
40	QPSK	50	0	19.03	19.14	19.21	19.04	19.12	19.06	22.05	22.14	22.15	23.0	1.0
40	QPSK	50	28	19.97	20.12	20.01	19.99	20.11	20.03	22.99	23.13	23.03	24.0	0.0
40	QPSK	50	56	19.16	19.13	19.07	19.02	19.16	19.06	22.10	22.16	22.08	23.0	1.0
40	QPSK	100	0	19.08	19.24	19.23	19.12	19.17	19.06	22.11	22.22	22.16		
40	16QAM	1	1	19.17	19.11	19.16	19.03	19.13	19.05	22.11	22.13	22.12	23.0	1.0
40	64QAM	1	1	17.58	17.70	17.68	17.62	17.63	17.61	20.61	20.68	20.66	21.5	2.5
40	256QAM	1	1	15.67	15.69	15.51	15.57	15.67	15.57	18.63	18.69	18.55	19.5	4.5

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.21	23.25	23.16	23.43	23.37	23.32	26.33	26.32	26.25	27.0	0.0
100	PI/2 BPSK	1	137	23.18	23.15	23.32	23.27	23.39	23.52	26.24	26.28	26.43		
100	PI/2 BPSK	1	271	23.23	23.12	23.27	23.44	23.44	23.50	26.35	26.29	26.40		
100	PI/2 BPSK	135	0	22.81	22.88	22.91	22.96	23.07	23.07	25.90	25.99	26.00	26.5	0.5
100	PI/2 BPSK	135	69	23.04	23.28	23.20	23.24	23.38	23.38	26.15	26.34	26.30	27.0	0.0
100	PI/2 BPSK	135	138	22.72	22.91	22.84	22.98	23.08	22.98	25.86	26.01	25.92	26.5	0.5
100	PI/2 BPSK	270	0	22.71	22.86	22.79	22.97	23.06	23.03	25.85	25.97	25.92		
100	QPSK	1	1	23.49	23.54	23.38	23.63	23.67	23.59	26.57	26.62	26.50	27.0	0.0
100	QPSK	1	137	23.32	23.37	23.23	23.47	23.54	23.43	26.41	26.47	26.34		
100	QPSK	1	271	23.13	23.29	23.31	23.34	23.36	23.53	26.25	26.34	26.43		
100	QPSK	135	0	22.31	22.29	22.44	22.46	22.55	22.60	25.40	25.43	25.53	26.0	1.0
100	QPSK	135	69	23.15	23.24	23.17	23.36	23.54	23.40	26.27	26.40	26.30	27.0	0.0
100	QPSK	135	138	22.31	22.43	22.25	22.56	22.58	22.48	25.45	25.52	25.38	26.0	1.0
100	QPSK	270	0	22.29	22.53	22.35	22.52	22.59	22.51	25.42	25.57	25.44		
100	16QAM	1	1	22.32	22.32	22.41	22.60	22.52	22.60	25.47	25.43	25.52	26.0	1.0
100	64QAM	1	1	20.79	20.93	20.86	20.98	21.12	21.07	23.90	24.04	23.98	24.5	2.5
100	256QAM	1	1	18.83	18.95	18.69	19.02	19.16	18.87	21.94	22.07	21.79	22.5	4.5

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	26.35	26.26	26.26	26.45	26.39	26.35	29.41	29.34	29.32	30.0	0.0
100	PI/2 BPSK	1	137	26.28	26.38	26.38	26.28	26.49	26.48	29.29	29.45	29.44		
100	PI/2 BPSK	1	271	26.32	26.30	26.50	26.46	26.45	26.57	29.40	29.39	29.55		
100	PI/2 BPSK	135	0	25.84	25.96	26.00	26.01	26.03	26.04	28.94	29.01	29.03	29.5	0.5
100	PI/2 BPSK	135	69	26.13	26.29	26.35	26.27	26.38	26.42	29.21	29.35	29.40	30.0	0.0
100	PI/2 BPSK	135	138	25.87	25.99	25.91	25.90	26.11	25.93	28.90	29.06	28.93	29.5	0.5
100	PI/2 BPSK	270	0	25.89	25.85	25.90	25.98	26.03	25.98	28.95	28.95	28.95		
100	QPSK	1	1	26.54	26.55	26.36	26.57	26.65	26.50	29.57	29.61	29.44	30.0	0.0
100	QPSK	1	137	26.36	26.49	26.19	26.43	26.52	26.40	29.41	29.52	29.31		
100	QPSK	1	271	26.27	26.29	26.50	26.35	26.40	26.52	29.32	29.36	29.52		
100	QPSK	135	0	25.27	25.48	25.47	25.37	25.52	25.65	28.33	28.51	28.57	29.0	1.0
100	QPSK	135	69	26.30	26.43	26.23	26.36	26.58	26.39	29.34	29.52	29.32	30.0	0.0
100	QPSK	135	138	25.43	25.50	25.42	25.54	25.59	25.44	28.50	28.56	28.44	29.0	1.0
100	QPSK	270	0	25.43	25.53	25.50	25.44	25.62	25.60	28.45	28.59	28.56		
100	16QAM	1	1	25.57	25.50	25.41	25.55	25.52	25.55	28.57	28.52	28.49	29.0	1.0
100	64QAM	1	1	23.81	24.01	23.96	24.01	24.12	24.13	26.92	27.08	27.06	27.5	2.5
100	256QAM	1	1	21.94	22.00	21.88	22.08	22.10	21.85	25.02	25.06	24.88	25.5	4.5

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.37			23.29			26.34		27.0	0.0
100	PI/2 BPSK	1	137		23.40			23.32			26.37			
100	PI/2 BPSK	1	271		23.34			23.40			26.38			
100	PI/2 BPSK	135	0		23.05			22.92			26.00		26.5	0.5
100	PI/2 BPSK	135	69		23.36			23.22			26.30		27.0	0.0
100	PI/2 BPSK	135	138		23.13			23.04			26.10		26.5	0.5
100	PI/2 BPSK	270	0		23.03			22.93			25.99			
100	QPSK	1	1		23.60			23.59			26.61		27.0	0.0
100	QPSK	1	137		23.49			23.46			26.49			
100	QPSK	1	271		23.45			23.31			26.39			
100	QPSK	135	0		22.61			22.39			25.51		26.0	1.0
100	QPSK	135	69		23.49			23.46			26.49		27.0	0.0
100	QPSK	135	138		22.50			22.45			25.49		26.0	1.0
100	QPSK	270	0		22.68			22.46			25.58			
100	16QAM	1	1		22.51			22.42			25.48		26.0	1.0
100	64QAM	1	1		21.07			20.98			24.04		24.5	2.5
100	256QAM	1	1		19.09			19.09			22.10		22.5	4.5

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		26.33			26.26			29.31		30.0	0.0
100	PI/2 BPSK	1	137		26.46			26.33			29.41			
100	PI/2 BPSK	1	271		26.39			26.31			29.36			
100	PI/2 BPSK	135	0		25.98			25.90			28.95		29.5	0.5
100	PI/2 BPSK	135	69		26.44			26.33			29.40		30.0	0.0
100	PI/2 BPSK	135	138		26.15			25.98			29.08		29.5	0.5
100	PI/2 BPSK	270	0		25.97			25.98			28.99			
100	QPSK	1	1		26.79			26.53			29.67		30.0	0.0
100	QPSK	1	137		26.56			26.42			29.50			
100	QPSK	1	271		26.44			26.26			29.36			
100	QPSK	135	0		25.50			25.48			28.50		29.0	1.0
100	QPSK	135	69		26.61			26.46			29.55		30.0	0.0
100	QPSK	135	138		25.63			25.51			28.58		29.0	1.0
100	QPSK	270	0		25.74			25.48			28.62			
100	16QAM	1	1		25.58			25.45			28.53		29.0	1.0
100	64QAM	1	1		24.05			24.00			27.04		27.5	2.5
100	256QAM	1	1		22.06			21.99			25.04		25.5	4.5

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		23.15			23.31			26.24		27.0	0.0
100	PI/2 BPSK	1	137		23.07			23.43			26.26			
100	PI/2 BPSK	1	271		23.05			23.44			26.26			
100	PI/2 BPSK	135	0		22.75			23.03			25.90		26.5	0.5
100	PI/2 BPSK	135	69		23.17			23.38			26.29		27.0	0.0
100	PI/2 BPSK	135	138		22.79			23.13			25.97		26.5	0.5
100	PI/2 BPSK	270	0		22.72			23.04			25.89			
100	QPSK	1	1		23.41			23.63			26.53		27.0	0.0
100	QPSK	1	137		23.23			23.54			26.40			
100	QPSK	1	271		23.25			23.38			26.33			
100	QPSK	135	0		22.23			22.51			25.38		26.0	1.0
100	QPSK	135	69		23.18			23.51			26.36		27.0	0.0
100	QPSK	135	138		22.37			22.56			25.48		26.0	1.0
100	QPSK	270	0		22.38			22.71			25.56			
100	16QAM	1	1		22.21			22.51			25.37		26.0	1.0
100	64QAM	1	1		20.89			21.11			24.01		24.5	2.5
100	256QAM	1	1		18.87			19.08			21.99		22.5	4.5

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.17			23.33			26.26		27.0	0.0
100	PI/2 BPSK	1	137		23.03			23.40			26.23			
100	PI/2 BPSK	1	271		23.06			23.43			26.26			
100	PI/2 BPSK	135	0		22.84			23.05			25.96		26.5	0.5
100	PI/2 BPSK	135	69		23.14			23.47			26.32		27.0	0.0
100	PI/2 BPSK	135	138		22.86			23.10			25.99		26.5	0.5
100	PI/2 BPSK	270	0		22.73			22.98			25.87			
100	QPSK	1	1		23.45			23.58			26.53		27.0	0.0
100	QPSK	1	137		23.29			23.48			26.40			
100	QPSK	1	271		23.20			23.37			26.30			
100	QPSK	135	0		22.15			22.51			25.34		26.0	1.0
100	QPSK	135	69		23.14			23.49			26.33		27.0	0.0
100	QPSK	135	138		22.29			22.53			25.42		26.0	1.0
100	QPSK	270	0		22.43			22.66			25.56			
100	16QAM	1	1		22.18			22.49			25.35		26.0	1.0
100	64QAM	1	1		20.86			21.04			23.96		24.5	2.5
100	256QAM	1	1		18.85			19.11			21.99		22.5	4.5

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.21	23.25	23.16	23.11	23.16	23.05	26.17	26.22	26.12	27.0	0.0
100	PI/2 BPSK	1	137	23.18	23.15	23.32	23.06	23.12	23.14	26.13	26.15	26.24		
100	PI/2 BPSK	1	271	23.23	23.12	23.27	23.13	23.14	23.16	26.19	26.14	26.23		
100	PI/2 BPSK	135	0	22.81	22.88	22.91	22.67	22.66	22.65	25.75	25.78	25.79	26.5	0.5
100	PI/2 BPSK	135	69	23.04	23.28	23.20	23.06	23.07	23.11	26.06	26.19	26.17	27.0	0.0
100	PI/2 BPSK	135	138	22.72	22.91	22.84	22.62	22.76	22.71	25.68	25.85	25.79	26.5	0.5
100	PI/2 BPSK	270	0	22.71	22.86	22.79	22.70	22.75	22.71	25.72	25.82	25.76		
100	QPSK	1	1	23.49	23.54	23.38	23.16	23.25	23.18	26.34	26.41	26.29	27.0	0.0
100	QPSK	1	137	23.32	23.37	23.23	23.11	23.13	23.15	26.23	26.26	26.20		
100	QPSK	1	271	23.13	23.29	23.31	23.10	23.09	23.12	26.13	26.20	26.23		
100	QPSK	135	0	22.31	22.29	22.44	22.19	22.17	22.20	25.26	25.24	25.33	26.0	1.0
100	QPSK	135	69	23.15	23.24	23.17	23.03	23.18	23.05	26.10	26.22	26.12	27.0	0.0
100	QPSK	135	138	22.31	22.43	22.25	22.18	22.18	22.20	25.26	25.32	25.24	26.0	1.0
100	QPSK	270	0	22.29	22.53	22.35	22.21	22.26	22.22	25.26	25.41	25.30		
100	16QAM	1	1	22.32	22.32	22.41	22.14	22.20	22.16	25.24	25.27	25.30	26.0	1.0
100	64QAM	1	1	20.79	20.93	20.86	20.68	20.74	20.64	23.75	23.85	23.76	24.5	2.5
100	256QAM	1	1	18.83	18.95	18.69	18.66	18.73	18.68	21.76	21.85	21.70	22.5	4.5

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	26.35	26.26	26.26	25.97	26.01	25.81	29.17	29.15	29.05	30.0	0.0
100	PI/2 BPSK	1	137	26.28	26.38	26.38	25.81	25.92	26.00	29.06	29.17	29.20		
100	PI/2 BPSK	1	271	26.32	26.30	26.50	25.99	25.95	26.01	29.17	29.14	29.27		
100	PI/2 BPSK	135	0	25.84	25.96	26.00	25.50	25.47	25.49	28.68	28.73	28.76	29.5	0.5
100	PI/2 BPSK	135	69	26.13	26.29	26.35	25.81	25.90	25.96	28.98	29.11	29.17	30.0	0.0
100	PI/2 BPSK	135	138	25.87	25.99	25.91	25.47	25.59	25.47	28.68	28.80	28.71	29.5	0.5
100	PI/2 BPSK	270	0	25.89	25.85	25.90	25.52	25.59	25.53	28.72	28.73	28.73		
100	QPSK	1	1	26.54	26.55	26.36	25.99	26.03	25.93	29.28	29.31	29.16	30.0	0.0
100	QPSK	1	137	26.36	26.49	26.19	25.88	25.94	25.92	29.14	29.23	29.07		
100	QPSK	1	271	26.27	26.29	26.50	25.86	25.93	25.97	29.08	29.12	29.25		
100	QPSK	135	0	25.27	25.48	25.47	24.97	24.91	24.95	28.13	28.21	28.23	29.0	1.0
100	QPSK	135	69	26.30	26.43	26.23	25.88	26.00	25.81	29.11	29.23	29.04	30.0	0.0
100	QPSK	135	138	25.43	25.50	25.42	24.96	25.04	24.97	28.21	28.29	28.21	29.0	1.0
100	QPSK	270	0	25.43	25.53	25.50	24.98	26.10	24.98	28.22	28.33	28.26		
100	16QAM	1	1	25.57	25.50	25.41	24.92	24.96	24.95	28.27	28.25	28.20	29.0	1.0
100	64QAM	1	1	23.81	24.01	23.96	23.52	23.55	23.42	26.68	26.80	26.71	27.5	2.5
100	256QAM	1	1	21.94	22.00	21.88	21.49	21.54	21.46	24.73	24.79	24.69	25.5	4.5

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.37			23.29			26.34		27.0	0.0
100	PI/2 BPSK	1	137		23.40			23.22			26.32			
100	PI/2 BPSK	1	271		23.34			23.26			26.31			
100	PI/2 BPSK	135	0		23.05			22.71			25.89		26.5	0.5
100	PI/2 BPSK	135	69		23.36			23.14			26.26		27.0	0.0
100	PI/2 BPSK	135	138		23.13			22.81			25.98		26.5	0.5
100	PI/2 BPSK	270	0		23.03			22.81			25.93			
100	QPSK	1	1		23.60			23.33			26.48		27.0	0.0
100	QPSK	1	137		23.49			23.19			26.35			
100	QPSK	1	271		23.45			23.17			26.32			
100	QPSK	135	0		22.61			22.29			25.46		26.0	1.0
100	QPSK	135	69		23.49			23.30			26.41		27.0	0.0
100	QPSK	135	138		22.50			22.31			25.42		26.0	1.0
100	QPSK	270	0		22.68			22.40			25.55			
100	16QAM	1	1		22.51			22.27			25.40		26.0	1.0
100	64QAM	1	1		21.07			20.82			23.96		24.5	2.5
100	256QAM	1	1		19.09			18.81			21.96		22.5	4.5

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		26.33			26.00			29.18		30.0	0.0
100	PI/2 BPSK	1	137		26.46			25.91			29.20			
100	PI/2 BPSK	1	271		26.39			25.96			29.19			
100	PI/2 BPSK	135	0		25.98			25.41			28.71		29.5	0.5
100	PI/2 BPSK	135	69		26.44			25.91			29.19		30.0	0.0
100	PI/2 BPSK	135	138		26.15			25.54			28.87		29.5	0.5
100	PI/2 BPSK	270	0		25.97			25.58			28.79			
100	QPSK	1	1		26.79			26.04			29.44		30.0	0.0
100	QPSK	1	137		26.56			25.89			29.25			
100	QPSK	1	271		26.44			25.90			29.19			
100	QPSK	135	0		25.50			24.87			28.21		29.0	1.0
100	QPSK	135	69		26.61			25.99			29.32		30.0	0.0
100	QPSK	135	138		25.63			25.03			28.35		29.0	1.0
100	QPSK	270	0		25.74			25.03			28.41			
100	16QAM	1	1		25.58			24.99			28.31		29.0	1.0
100	64QAM	1	1		24.05			23.51			26.80		27.5	2.5
100	256QAM	1	1		22.06			21.47			24.79		25.5	4.5

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		23.15			23.13			26.15		27.0	0.0
100	PI/2 BPSK	1	137		23.07			23.12			26.11			
100	PI/2 BPSK	1	271		23.05			23.13			26.10			
100	PI/2 BPSK	135	0		22.75			22.51			25.64		26.5	0.5
100	PI/2 BPSK	135	69		23.17			23.02			26.11		27.0	0.0
100	PI/2 BPSK	135	138		22.79			22.61			25.71		26.5	0.5
100	PI/2 BPSK	270	0		22.72			22.61			25.68			
100	QPSK	1	1		23.41			23.20			26.32		27.0	0.0
100	QPSK	1	137		23.23			23.02			26.14			
100	QPSK	1	271		23.25			23.08			26.18			
100	QPSK	135	0		22.23			22.16			25.21		26.0	1.0
100	QPSK	135	69		23.18			23.10			26.15		27.0	0.0
100	QPSK	135	138		22.37			22.16			25.28		26.0	1.0
100	QPSK	270	0		22.38			22.27			25.34			
100	16QAM	1	1		22.21			22.09			25.16		26.0	1.0
100	64QAM	1	1		20.89			20.69			23.80		24.5	2.5
100	256QAM	1	1		18.87			18.64			21.77		22.5	4.5

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.17			23.12			26.16		27.0	0.0
100	PI/2 BPSK	1	137		23.03			23.07			26.06			
100	PI/2 BPSK	1	271		23.06			23.11			26.10			
100	PI/2 BPSK	135	0		22.84			22.52			25.69		26.5	0.5
100	PI/2 BPSK	135	69		23.14			23.00			26.08		27.0	0.0
100	PI/2 BPSK	135	138		22.86			22.63			25.76		26.5	0.5
100	PI/2 BPSK	270	0		22.73			22.54			25.65			
100	QPSK	1	1		23.45			23.16			26.32		27.0	0.0
100	QPSK	1	137		23.29			22.95			26.13			
100	QPSK	1	271		23.20			23.01			26.12			
100	QPSK	135	0		22.15			22.10			25.14		26.0	1.0
100	QPSK	135	69		23.14			23.11			26.14		27.0	0.0
100	QPSK	135	138		22.29			22.12			25.22		26.0	1.0
100	QPSK	270	0		22.43			22.29			25.37			
100	16QAM	1	1		22.18			22.11			25.16		26.0	1.0
100	64QAM	1	1		20.86			20.68			23.78		24.5	2.5
100	256QAM	1	1		18.85			18.61			21.74		22.5	4.5

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.25	23.24	23.29	23.43	23.37	23.32	26.35	26.32	26.32	27.0	0.0
100	PI/2 BPSK	1	137	23.22	23.35	23.30	23.27	23.39	23.52	26.26	26.38	26.42		
100	PI/2 BPSK	1	271	23.33	23.35	23.40	23.44	23.44	23.50	26.40	26.41	26.46		
100	PI/2 BPSK	135	0	22.93	22.95	22.98	22.96	23.07	23.07	25.96	26.02	26.04	26.5	0.5
100	PI/2 BPSK	135	69	23.21	23.30	23.33	23.24	23.38	23.38	26.24	26.35	26.37	27.0	0.0
100	PI/2 BPSK	135	138	22.83	23.05	22.85	22.98	23.08	22.98	25.92	26.08	25.93	26.5	0.5
100	PI/2 BPSK	270	0	22.97	22.92	22.87	22.97	23.06	23.03	25.98	26.00	25.96		
100	QPSK	1	1	23.37	23.58	23.34	23.63	23.67	23.59	26.51	26.64	26.48	27.0	0.0
100	QPSK	1	137	23.42	23.47	23.29	23.47	23.54	23.43	26.46	26.52	26.37		
100	QPSK	1	271	23.18	23.34	23.39	23.34	23.36	23.53	26.27	26.36	26.47		
100	QPSK	135	0	22.25	22.55	22.46	22.46	22.55	22.60	25.37	25.56	25.54	26.0	1.0
100	QPSK	135	69	23.30	23.36	23.31	23.36	23.54	23.40	26.34	26.46	26.37	27.0	0.0
100	QPSK	135	138	22.51	22.38	22.35	22.56	22.58	22.48	25.55	25.49	25.43	26.0	1.0
100	QPSK	270	0	22.45	22.55	22.48	22.52	22.59	22.51	25.50	25.58	25.51		
100	16QAM	1	1	22.59	22.53	22.53	22.60	22.52	22.60	25.61	25.54	25.58	26.0	1.0
100	64QAM	1	1	20.92	21.01	20.91	20.98	21.12	21.07	23.96	24.08	24.00	24.5	2.5
100	256QAM	1	1	18.95	18.93	18.80	19.02	19.16	18.87	22.00	22.06	21.85	22.5	4.5

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	26.27	26.22	26.17	26.45	26.39	26.35	29.37	29.32	29.27	30.0	0.0
100	PI/2 BPSK	1	137	26.11	26.29	26.34	26.28	26.49	26.48	29.21	29.40	29.42		
100	PI/2 BPSK	1	271	26.23	26.23	26.33	26.46	26.45	26.57	29.36	29.35	29.46		
100	PI/2 BPSK	135	0	25.82	25.90	26.00	26.01	26.03	26.04	28.93	28.98	29.03	29.5	0.5
100	PI/2 BPSK	135	69	26.07	26.35	26.13	26.27	26.38	26.42	29.18	29.38	29.29	30.0	0.0
100	PI/2 BPSK	135	138	25.76	25.92	25.89	25.90	26.11	25.93	28.84	29.03	28.92	29.5	0.5
100	PI/2 BPSK	270	0	25.81	25.87	25.83	25.98	26.03	25.98	28.91	28.96	28.92		
100	QPSK	1	1	26.38	26.48	26.46	26.57	26.65	26.50	29.49	29.58	29.49	30.0	0.0
100	QPSK	1	137	26.39	26.42	26.26	26.43	26.52	26.40	29.42	29.48	29.34		
100	QPSK	1	271	26.21	26.25	26.44	26.35	26.40	26.52	29.29	29.34	29.49		
100	QPSK	135	0	25.26	25.37	25.49	25.37	25.52	25.65	28.33	28.46	28.58	29.0	1.0
100	QPSK	135	69	26.34	26.40	26.23	26.36	26.58	26.39	29.36	29.50	29.32	30.0	0.0
100	QPSK	135	138	25.39	25.39	25.29	25.54	25.59	25.44	28.48	28.50	28.38	29.0	1.0
100	QPSK	270	0	25.37	25.51	25.36	25.44	25.62	25.60	28.42	28.58	28.49		
100	16QAM	1	1	25.40	25.35	25.44	25.55	25.52	25.55	28.49	28.45	28.51	29.0	1.0
100	64QAM	1	1	23.81	23.91	23.90	24.01	24.12	24.13	26.92	27.03	27.03	27.5	2.5
100	256QAM	1	1	21.90	21.97	21.72	22.08	22.10	21.85	25.00	25.05	24.80	25.5	4.5

Part27G n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.22			23.29			26.27		27.0	0.0
100	PI/2 BPSK	1	137		23.31			23.32			26.33			
100	PI/2 BPSK	1	271		23.21			23.40			26.32			
100	PI/2 BPSK	135	0		22.85			22.92			25.90		26.5	0.5
100	PI/2 BPSK	135	69		23.34			23.22			26.29		27.0	0.0
100	PI/2 BPSK	135	138		23.01			23.04			26.04		26.5	0.5
100	PI/2 BPSK	270	0		22.86			22.93			25.91			
100	QPSK	1	1		23.54			23.59			26.58		27.0	0.0
100	QPSK	1	137		23.25			23.46			26.37			
100	QPSK	1	271		23.18			23.31			26.26			
100	QPSK	135	0		22.31			22.39			25.36		26.0	1.0
100	QPSK	135	69		23.38			23.46			26.43		27.0	0.0
100	QPSK	135	138		22.39			22.45			25.43		26.0	1.0
100	QPSK	270	0		22.50			22.46			25.49			
100	16QAM	1	1		22.32			22.42			25.38		26.0	1.0
100	64QAM	1	1		20.90			20.98			23.95		24.5	2.5
100	256QAM	1	1		18.97			19.09			22.04		22.5	4.5

Part27G n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		26.30			26.26			29.29		30.0	0.0
100	PI/2 BPSK	1	137		26.27			26.33			29.31			
100	PI/2 BPSK	1	271		26.27			26.31			29.30			
100	PI/2 BPSK	135	0		25.98			25.90			28.95		29.5	0.5
100	PI/2 BPSK	135	69		26.29			26.33			29.32		30.0	0.0
100	PI/2 BPSK	135	138		26.06			25.98			29.03		29.5	0.5
100	PI/2 BPSK	270	0		25.85			25.98			28.93			
100	QPSK	1	1		26.53			26.53			29.54		30.0	0.0
100	QPSK	1	137		26.35			26.42			29.40			
100	QPSK	1	271		26.28			26.26			29.28			
100	QPSK	135	0		25.39			25.48			28.45		29.0	1.0
100	QPSK	135	69		26.39			26.46			29.44		30.0	0.0
100	QPSK	135	138		25.52			25.51			28.53		29.0	1.0
100	QPSK	270	0		25.55			25.48			28.53			
100	16QAM	1	1		25.45			25.45			28.46		29.0	1.0
100	64QAM	1	1		23.94			24.00			26.98		27.5	2.5
100	256QAM	1	1		22.08			21.99			25.05		25.5	4.5

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		23.11			23.31			26.22		27.0	0.0
100	PI/2 BPSK	1	137		23.21			23.43			26.33			
100	PI/2 BPSK	1	271		23.28			23.44			26.37			
100	PI/2 BPSK	135	0		22.84			23.03			25.95		26.5	0.5
100	PI/2 BPSK	135	69		23.23			23.38			26.32		27.0	0.0
100	PI/2 BPSK	135	138		22.90			23.13			26.03		26.5	0.5
100	PI/2 BPSK	270	0		22.85			23.04			25.96			
100	QPSK	1	1		23.51			23.63			26.58		27.0	0.0
100	QPSK	1	137		23.29			23.54			26.43			
100	QPSK	1	271		23.15			23.38			26.28			
100	QPSK	135	0		22.38			22.51			25.46		26.0	1.0
100	QPSK	135	69		23.39			23.51			26.46		27.0	0.0
100	QPSK	135	138		22.36			22.56			25.47		26.0	1.0
100	QPSK	270	0		22.41			22.71			25.57			
100	16QAM	1	1		22.43			22.51			25.48		26.0	1.0
100	64QAM	1	1		20.87			21.11			24.00		24.5	2.5
100	256QAM	1	1		18.89			19.08			22.00		22.5	4.5

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.11			23.33			26.23		27.0	0.0
100	PI/2 BPSK	1	137		23.09			23.40			26.26			
100	PI/2 BPSK	1	271		23.22			23.43			26.34			
100	PI/2 BPSK	135	0		22.69			23.05			25.88		26.5	0.5
100	PI/2 BPSK	135	69		23.15			23.47			26.32		27.0	0.0
100	PI/2 BPSK	135	138		22.76			23.10			25.94		26.5	0.5
100	PI/2 BPSK	270	0		22.71			22.98			25.86			
100	QPSK	1	1		23.46			23.58			26.53		27.0	0.0
100	QPSK	1	137		23.19			23.48			26.35			
100	QPSK	1	271		23.02			23.37			26.21			
100	QPSK	135	0		22.23			22.51			25.38		26.0	1.0
100	QPSK	135	69		23.33			23.49			26.42		27.0	0.0
100	QPSK	135	138		22.31			22.53			25.43		26.0	1.0
100	QPSK	270	0		22.28			22.66			25.48			
100	16QAM	1	1		22.31			22.49			25.41		26.0	1.0
100	64QAM	1	1		20.74			21.04			23.90		24.5	2.5
100	256QAM	1	1		18.75			19.11			21.94		22.5	4.5

Full&Default Power/DSI4 for ULMIMO

N2 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	23.14	23.05	23.04	22.53	22.57	22.52	25.86	25.83	25.80	27.0	0.0
40	PI/2 BPSK	1	108	23.08	23.15	23.17	22.49	22.63	22.58	25.81	25.91	25.90		
40	PI/2 BPSK	1	214	23.06	23.10	23.25	22.47	22.58	22.65	25.79	25.86	25.97		
40	PI/2 BPSK	108	0	22.71	22.72	22.82	22.29	22.23	22.18	25.52	25.49	25.52	26.5	0.5
40	PI/2 BPSK	108	54	22.96	23.15	23.13	22.51	22.53	22.60	25.75	25.86	25.88	27.0	0.0
40	PI/2 BPSK	108	108	22.72	22.77	22.68	22.11	22.32	22.27	25.44	25.56	25.49	26.5	0.5
40	PI/2 BPSK	216	0	22.68	22.64	22.76	22.12	22.24	22.26	25.42	25.45	25.53		
40	QPSK	1	1	23.30	23.33	23.26	22.67	22.75	22.65	26.01	26.06	25.98	27.0	0.0
40	QPSK	1	108	23.22	23.22	23.06	22.55	22.62	22.72	25.91	25.94	25.90		
40	QPSK	1	214	23.07	23.06	23.21	22.59	22.60	22.74	25.85	25.85	25.99		
40	QPSK	108	0	22.12	22.24	22.28	21.52	21.75	21.71	24.84	25.01	25.01	26.0	1.0
40	QPSK	108	54	23.06	23.14	23.10	22.53	22.62	22.52	25.81	25.90	25.83	27.0	0.0
40	QPSK	108	108	22.20	22.32	22.16	21.70	21.76	21.61	24.97	25.06	24.90	26.0	1.0
40	QPSK	216	0	22.22	22.39	22.26	21.60	21.77	21.71	24.93	25.10	25.00		
40	16QAM	1	1	22.25	22.31	22.21	21.65	21.75	21.73	24.97	25.05	24.99	26.0	1.0
40	64QAM	1	1	20.79	20.75	20.86	20.19	20.23	20.26	23.51	23.51	23.58	24.5	2.5
40	256QAM	1	1	18.74	18.75	18.64	18.19	18.29	18.19	21.48	21.54	21.43	22.5	4.5

N2 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	23.04	23.03	22.94	25.73	25.77	25.70	27.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43	23.01	23.03	23.11	25.72	25.77	25.79		
40	PI/2 BPSK	1	214	22.42	22.46	22.56	23.10	23.02	23.20	25.78	25.76	25.90		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	22.64	22.64	22.75	25.39	25.40	25.46	26.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	22.95	23.09	23.02	25.73	25.76	25.80	27.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	22.56	22.71	22.65	25.29	25.46	25.37	26.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16	22.62	22.60	22.70	25.35	25.36	25.45		
40	QPSK	1	1	22.52	22.64	22.55	23.24	23.33	23.28	25.91	26.01	25.94	27.0	0.0
40	QPSK	1	108	22.51	22.58	22.56	23.10	23.12	23.09	25.83	25.87	25.84		
40	QPSK	1	214	22.41	22.41	22.55	23.03	23.02	23.11	25.74	25.74	25.85		
40	QPSK	108	0	21.42	21.54	21.59	22.01	22.17	22.26	24.74	24.88	24.95	26.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	23.03	23.25	23.10	25.75	25.90	25.74	27.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	22.22	22.26	22.13	24.90	24.93	24.82	26.0	1.0
40	QPSK	216	0	21.45	21.69	21.59	22.17	22.36	22.32	24.84	25.05	24.98		
40	16QAM	1	1	21.45	21.63	21.55	22.22	22.19	22.21	24.86	24.93	24.90	26.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	20.68	20.77	20.74	23.43	23.40	23.46	24.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	18.75	18.73	18.57	21.43	21.42	21.32	22.5	4.5

N25 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	23.05	23.07	23.03	22.52	22.65	22.65	25.80	25.88	25.85	27.0	0.0
45	PI/2 BPSK	1	120	23.03	23.10	23.14	22.53	22.66	22.67	25.80	25.90	25.92		
45	PI/2 BPSK	1	240	23.11	23.00	23.05	22.56	22.59	22.66	25.85	25.81	25.87		
45	PI/2 BPSK	120	0	22.59	22.73	22.73	22.30	22.33	22.23	25.46	25.54	25.50	26.5	0.5
45	PI/2 BPSK	120	60	23.00	23.13	23.05	22.50	22.67	22.62	25.77	25.92	25.85	27.0	0.0
45	PI/2 BPSK	120	120	22.62	22.81	22.64	22.24	22.35	22.21	25.44	25.60	25.44	26.5	0.5
45	PI/2 BPSK	240	0	22.60	22.64	22.75	22.12	22.21	22.26	25.38	25.44	25.52		
45	QPSK	1	1	23.34	23.36	23.33	22.76	22.83	22.78	26.07	26.11	26.07	27.0	0.0
45	QPSK	1	120	23.07	23.15	23.08	22.67	22.65	22.65	25.88	25.92	25.88		
45	QPSK	1	240	23.11	23.05	23.16	22.64	22.60	22.70	25.89	25.84	25.95		
45	QPSK	120	0	22.04	22.20	22.26	21.70	21.78	21.76	24.88	25.01	25.03	26.0	1.0
45	QPSK	120	60	22.97	23.09	23.07	22.57	22.65	22.52	25.78	25.89	25.81	27.0	0.0
45	QPSK	120	120	22.18	22.22	22.07	21.73	21.67	21.68	24.97	24.96	24.89	26.0	1.0
45	QPSK	240	0	22.15	22.29	22.20	21.64	21.83	21.74	24.91	25.08	24.99		
45	16QAM	1	1	22.23	22.27	22.14	21.69	21.76	21.72	24.98	25.03	24.95	26.0	1.0
45	64QAM	1	1	20.69	20.69	20.71	20.24	20.22	20.25	23.48	23.47	23.50	24.5	2.5
45	256QAM	1	1	18.63	18.80	18.62	18.27	18.25	18.22	21.46	21.54	21.43	22.5	4.5

N25 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	23.10	23.10	23.02	25.77	25.83	25.79	27.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53	23.01	23.12	23.18	25.75	25.84	25.88		
45	PI/2 BPSK	1	240	22.42	22.55	22.55	23.10	23.12	23.27	25.78	25.85	25.94		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	22.76	22.73	22.84	25.43	25.49	25.51	26.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	23.01	23.09	23.10	25.74	25.84	25.89	27.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	22.59	22.84	22.70	25.37	25.53	25.46	26.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17	22.68	22.69	22.79	25.43	25.43	25.50		
45	QPSK	1	1	22.65	22.70	22.67	23.38	23.41	23.34	26.04	26.08	26.03	27.0	0.0
45	QPSK	1	120	22.52	22.57	22.52	23.14	23.16	23.10	25.85	25.89	25.83		
45	QPSK	1	240	22.46	22.51	22.47	23.08	23.05	23.26	25.79	25.80	25.89		
45	QPSK	120	0	21.55	21.70	21.67	22.17	22.20	22.38	24.88	24.97	25.05	26.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	23.04	23.19	23.11	25.81	25.95	25.79	27.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	22.25	22.30	22.15	24.98	24.96	24.87	26.0	1.0
45	QPSK	240	0	21.46	21.68	21.67	22.24	22.36	22.32	24.88	25.04	25.02		
45	16QAM	1	1	21.68	21.70	21.59	22.29	22.22	22.29	25.01	24.98	24.96	26.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	20.73	20.81	20.82	23.41	23.46	23.55	24.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	18.72	18.75	18.56	21.46	21.47	21.33	22.5	4.5

N66 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	23.16	23.16	23.05	22.08	22.25	22.05	25.66	25.74	25.59	27.0	0.0
45	PI/2 BPSK	1	120	23.13	23.18	23.18	22.08	22.24	22.06	25.65	25.75	25.67		
45	PI/2 BPSK	1	240	23.08	23.07	23.19	22.16	22.15	22.15	25.65	25.64	25.71		
45	PI/2 BPSK	120	0	22.65	22.68	22.75	21.53	21.67	21.55	25.14	25.21	25.20	26.5	0.5
45	PI/2 BPSK	120	60	22.95	23.14	23.04	22.05	22.20	22.14	25.53	25.71	25.62	27.0	0.0
45	PI/2 BPSK	120	120	22.75	22.80	22.72	21.64	21.69	21.57	25.24	25.29	25.19	26.5	0.5
45	PI/2 BPSK	240	0	22.71	22.63	22.76	21.60	21.70	21.58	25.20	25.20	25.22		
45	QPSK	1	1	23.41	23.45	23.37	22.21	22.28	22.17	25.86	25.91	25.82	27.0	0.0
45	QPSK	1	120	23.12	23.14	23.11	22.22	22.15	22.06	25.70	25.68	25.63		
45	QPSK	1	240	23.07	23.12	23.27	22.09	22.24	22.07	25.62	25.71	25.72		
45	QPSK	120	0	22.10	22.26	22.33	21.09	21.26	21.07	24.63	24.80	24.76	26.0	1.0
45	QPSK	120	60	23.00	23.17	23.09	22.21	22.25	22.18	25.63	25.74	25.67	27.0	0.0
45	QPSK	120	120	22.19	22.31	22.17	21.00	21.13	21.03	24.65	24.77	24.65	26.0	1.0
45	QPSK	240	0	22.19	22.33	22.25	21.18	21.22	21.17	24.72	24.82	24.75		
45	16QAM	1	1	22.25	22.27	22.27	20.88	20.99	20.90	24.63	24.69	24.65	26.0	1.0
45	64QAM	1	1	20.72	20.75	20.83	19.35	19.49	19.41	23.10	23.18	23.19	24.5	2.5
45	256QAM	1	1	18.73	18.76	18.64	17.46	17.47	17.39	21.15	21.17	21.07	22.5	4.5

N66 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	23.10	23.11	23.10	26.05	26.08	26.06	27.0	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06	23.06	23.11	23.05	26.03	26.02	26.07		
45	PI/2 BPSK	1	240	22.93	23.01	23.06	23.08	23.19	23.01	26.02	26.11	26.05		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	22.50	22.58	22.58	25.58	25.60	25.63	26.5	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	23.04	23.11	23.06	25.96	26.06	26.03	27.0	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	22.58	22.65	22.57	25.57	25.70	25.58	26.5	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63	22.51	22.63	22.55	25.54	25.63	25.60		
45	QPSK	1	1	23.12	23.18	23.16	23.14	23.25	23.20	26.14	26.23	26.19	27.0	0.0
45	QPSK	1	120	23.00	23.00	22.99	23.16	23.16	23.04	26.09	26.09	26.03		
45	QPSK	1	240	22.99	22.90	23.03	23.09	23.17	23.11	26.05	26.05	26.08		
45	QPSK	120	0	22.00	22.13	22.13	22.03	22.21	22.05	25.03	25.18	25.10	26.0	1.0
45	QPSK	120	60	22.92	23.08	22.89	23.09	23.23	23.11	26.02	26.17	26.01	27.0	0.0
45	QPSK	120	120	22.00	22.08	22.08	22.07	22.13	21.93	25.05	25.12	25.02	26.0	1.0
45	QPSK	240	0	21.98	22.16	22.10	22.09	22.24	22.14	25.05	25.21	25.13		
45	16QAM	1	1	22.02	22.12	22.04	21.81	21.92	21.82	24.93	25.03	24.94	26.0	1.0
45	64QAM	1	1	20.57	20.58	20.67	20.35	20.48	20.32	23.47	23.54	23.51	24.5	2.5
45	256QAM	1	1	18.54	18.68	18.53	18.36	18.44	18.41	21.46	21.57	21.48	22.5	4.5

Reduced Power Mode for ULMIMO DSI2

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	14.63	14.56	14.56	14.48	14.49	14.42	17.57	17.54	17.50	19.1	0.0
40	PI/2 BPSK	1	108	14.64	14.71	14.71	14.56	14.52	14.55	17.61	17.63	17.64		
40	PI/2 BPSK	1	214	14.50	14.58	14.74	14.64	14.53	14.70	17.58	17.57	17.73		
40	PI/2 BPSK	108	0	14.27	14.21	14.30	14.15	14.19	14.30	17.22	17.21	17.31	19.1	0.0
40	PI/2 BPSK	108	54	14.46	14.70	14.59	14.42	14.63	14.57	17.45	17.68	17.59	19.1	0.0
40	PI/2 BPSK	108	108	14.24	14.27	14.14	14.03	14.16	14.19	17.15	17.23	17.18	19.1	0.0
40	PI/2 BPSK	216	0	14.16	14.11	14.30	14.12	14.15	14.17	17.15	17.14	17.25		
40	QPSK	1	1	14.79	14.82	14.73	14.70	14.79	14.71	17.76	17.82	17.73	19.1	0.0
40	QPSK	1	108	14.68	14.73	14.50	14.60	14.60	14.54	17.65	17.68	17.53		
40	QPSK	1	214	14.60	14.60	14.66	14.52	14.55	14.59	17.57	17.59	17.64		
40	QPSK	108	0	13.62	13.71	13.76	13.48	13.61	13.75	16.56	16.67	16.77	19.1	0.0
40	QPSK	108	54	14.55	14.62	14.58	14.55	14.71	14.65	17.56	17.68	17.63	19.1	0.0
40	QPSK	108	108	14.43	14.60	14.53	14.57	14.48	14.37	17.51	17.55	17.46	19.1	0.0
40	QPSK	216	0	14.53	14.61	14.45	14.46	14.59	14.52	17.51	17.61	17.50		
40	16QAM	1	1	14.42	14.51	14.41	14.50	14.45	14.43	17.47	17.49	17.43	19.1	0.0
40	64QAM	1	1	14.46	14.60	14.34	14.44	14.42	14.38	17.46	17.52	17.37	19.1	0.0
40	256QAM	1	1	14.54	14.55	14.41	14.45	14.47	14.33	17.51	17.52	17.38	19.1	0.0

N2 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	22.53	22.57	22.52	25.46	25.54	25.49	27.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43	22.49	22.63	22.58	25.45	25.57	25.52		
40	PI/2 BPSK	1	214	22.42	22.46	22.56	22.47	22.58	22.65	25.46	25.53	25.62		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	22.29	22.23	22.18	25.21	25.19	25.16	26.5	0.5
40	PI/2 BPSK	108	54	22.47	22.39	22.54	22.51	22.53	22.60	25.50	25.47	25.58	27.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	22.11	22.32	22.27	25.05	25.26	25.17	26.5	0.5
40	PI/2 BPSK	216	0	22.04	22.09	22.16	22.12	22.24	22.26	25.09	25.18	25.22		
40	QPSK	1	1	22.52	22.64	22.55	22.67	22.75	22.65	25.61	25.71	25.61	27.0	0.0
40	QPSK	1	108	22.51	22.58	22.56	22.55	22.62	22.72	25.54	25.61	25.65		
40	QPSK	1	214	22.41	22.41	22.55	22.59	22.60	22.74	25.51	25.52	25.66		
40	QPSK	108	0	21.42	21.54	21.59	21.52	21.75	21.71	24.48	24.66	24.66	26.0	1.0
40	QPSK	108	54	22.42	22.50	22.33	22.53	22.62	22.52	25.49	25.57	25.44	27.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	21.70	21.76	21.61	24.63	24.67	24.55	26.0	1.0
40	QPSK	216	0	21.45	21.69	21.59	21.60	21.77	21.71	24.54	24.74	24.66		
40	16QAM	1	1	21.45	21.63	21.55	21.65	21.75	21.73	24.56	24.70	24.65	26.0	1.0
40	64QAM	1	1	20.14	19.98	20.13	20.19	20.23	20.26	23.18	23.12	23.21	24.5	2.5
40	256QAM	1	1	18.07	18.07	18.04	18.19	18.29	18.19	21.14	21.19	21.13	22.5	4.5

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	14.75	14.67	14.70	14.67	14.58	14.56	17.72	17.64	17.64		
45	PI/2 BPSK	1	120	14.78	14.80	14.83	14.66	14.70	14.72	17.73	17.76	17.79	19.1	0.0
45	PI/2 BPSK	1	240	14.69	14.75	14.84	14.74	14.71	14.82	17.73	17.74	17.84		
45	PI/2 BPSK	120	0	14.43	14.34	14.50	14.30	14.31	14.45	17.38	17.34	17.49	19.1	0.0
45	PI/2 BPSK	120	60	14.65	14.90	14.69	14.61	14.81	14.66	17.64	17.87	17.69	19.1	0.0
45	PI/2 BPSK	120	120	14.42	14.40	14.24	14.17	14.27	14.40	17.31	17.35	17.33	19.1	0.0
45	PI/2 BPSK	240	0	14.35	14.31	14.47	14.26	14.28	14.37	17.32	17.31	17.43		
45	QPSK	1	1	14.93	14.94	14.89	14.89	14.99	14.86	17.92	17.98	17.89		
45	QPSK	1	120	14.89	14.89	14.62	14.71	14.76	14.66	17.81	17.84	17.65	19.1	0.0
45	QPSK	1	240	14.75	14.77	14.84	14.67	14.71	14.80	17.72	17.75	17.83		
45	QPSK	120	0	14.77	14.74	14.66	14.64	14.71	14.61	17.72	17.74	17.65	19.1	0.0
45	QPSK	120	60	14.67	14.81	14.77	14.67	14.84	14.83	17.68	17.84	17.81	19.1	0.0
45	QPSK	120	120	14.62	14.73	14.69	14.69	14.60	14.53	17.67	17.68	17.62	19.1	0.0
45	QPSK	240	0	14.69	14.79	14.60	14.64	14.73	14.66	17.68	17.77	17.64		
45	16QAM	1	1	14.53	14.66	14.50	14.63	14.62	14.55	17.59	17.65	17.54	19.1	0.0
45	64QAM	1	1	14.63	14.73	14.45	14.59	14.61	14.52	17.62	17.68	17.50	19.1	0.0
45	256QAM	1	1	14.63	14.70	14.59	14.57	14.58	14.46	17.61	17.65	17.54	19.1	0.0

N25 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	22.52	22.65	22.65	25.46	25.59	25.60		
45	PI/2 BPSK	1	120	22.46	22.51	22.53	22.53	22.66	22.67	25.51	25.60	25.61	27.0	0.0
45	PI/2 BPSK	1	240	22.42	22.55	22.55	22.56	22.59	22.66	25.50	25.58	25.62		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	22.30	22.33	22.23	25.19	25.28	25.20	26.5	0.5
45	PI/2 BPSK	120	60	22.44	22.55	22.64	22.50	22.67	22.62	25.48	25.62	25.64	27.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	22.24	22.35	22.21	25.19	25.28	25.21	26.5	0.5
45	PI/2 BPSK	240	0	22.15	22.13	22.17	22.12	22.21	22.26	25.15	25.18	25.23		
45	QPSK	1	1	22.65	22.70	22.67	22.76	22.83	22.78	25.72	25.78	25.74		
45	QPSK	1	120	22.52	22.57	22.52	22.67	22.65	22.65	25.61	25.62	25.60	27.0	0.0
45	QPSK	1	240	22.46	22.51	22.47	22.64	22.60	22.70	25.56	25.57	25.60		
45	QPSK	120	0	21.55	21.70	21.67	21.70	21.78	21.76	24.64	24.75	24.73	26.0	1.0
45	QPSK	120	60	22.54	22.67	22.42	22.57	22.65	22.52	25.57	25.67	25.48	27.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	21.73	21.67	21.68	24.71	24.63	24.62	26.0	1.0
45	QPSK	240	0	21.46	21.68	21.67	21.64	21.83	21.74	24.56	24.77	24.72		
45	16QAM	1	1	21.68	21.70	21.59	21.69	21.76	21.72	24.70	24.74	24.67	26.0	1.0
45	64QAM	1	1	20.04	20.06	20.24	20.24	20.22	20.25	23.15	23.15	23.26	24.5	2.5
45	256QAM	1	1	18.16	18.14	18.06	18.27	18.25	18.22	21.23	21.21	21.15	22.5	4.5

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	16.41	16.50	16.32	16.10	16.28	16.21	19.27	19.40	19.28	20.6	0.0
45	PI/2 BPSK	1	120	16.43	16.43	16.40	16.18	16.26	16.18	19.32	19.36	19.30		
45	PI/2 BPSK	1	240	16.39	16.49	16.35	16.13	16.27	16.20	19.27	19.39	19.29		
45	PI/2 BPSK	120	0	16.43	16.48	16.35	16.09	16.23	16.15	19.27	19.37	19.26	20.6	0.0
45	PI/2 BPSK	120	60	16.42	16.47	16.32	16.13	16.20	16.17	19.29	19.35	19.26	20.6	0.0
45	PI/2 BPSK	120	120	16.37	16.51	16.40	16.19	16.20	16.26	19.29	19.37	19.34	20.6	0.0
45	PI/2 BPSK	240	0	16.40	16.48	16.40	16.20	16.28	16.14	19.31	19.39	19.28		
45	QPSK	1	1	16.38	16.55	16.41	16.16	16.35	16.23	19.28	19.46	19.33	20.6	0.0
45	QPSK	1	120	16.38	16.44	16.33	16.14	16.20	16.24	19.27	19.33	19.30		
45	QPSK	1	240	16.46	16.50	16.34	16.13	16.31	16.24	19.31	19.42	19.30		
45	QPSK	120	0	16.42	16.41	16.34	16.16	16.28	16.20	19.30	19.36	19.28	20.6	0.0
45	QPSK	120	60	16.39	16.50	16.38	16.09	16.31	16.21	19.25	19.42	19.31	20.6	0.0
45	QPSK	120	120	16.43	16.47	16.41	16.15	16.29	16.23	19.30	19.39	19.33	20.6	0.0
45	QPSK	240	0	16.45	16.49	16.35	16.12	16.23	16.21	19.30	19.37	19.29		
45	16QAM	1	1	16.41	16.43	16.31	16.20	16.28	16.25	19.32	19.37	19.29	20.6	0.0
45	64QAM	1	1	16.37	16.49	16.39	16.11	16.30	16.23	19.25	19.41	19.32	20.6	0.0
45	256QAM	1	1	16.46	16.44	16.36	16.11	16.21	16.23	19.30	19.34	19.31	20.6	0.0

N66 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	22.08	22.25	22.05	25.56	25.67	25.56	26.5	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06	22.08	22.24	22.06	25.56	25.59	25.60		
45	PI/2 BPSK	1	240	22.93	23.01	23.06	22.16	22.15	22.15	25.57	25.61	25.64		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	21.53	21.67	21.55	25.13	25.17	25.15	26.0	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	22.05	22.20	22.14	25.48	25.62	25.59	26.5	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	21.64	21.69	21.57	25.12	25.25	25.10	26.0	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63	21.60	21.70	21.58	25.11	25.18	25.15		
45	QPSK	1	1	23.12	23.18	23.16	22.21	22.28	22.17	25.70	25.76	25.70	26.5	0.0
45	QPSK	1	120	23.00	23.00	22.99	22.22	22.15	22.06	25.64	25.61	25.56		
45	QPSK	1	240	22.99	22.90	23.03	22.09	22.24	22.07	25.57	25.59	25.59		
45	QPSK	120	0	22.00	22.13	22.13	21.09	21.26	21.07	24.58	24.73	24.64	25.5	1.0
45	QPSK	120	60	22.92	23.08	22.89	22.21	22.25	22.18	25.59	25.70	25.56	26.5	0.0
45	QPSK	120	120	22.00	22.08	22.08	21.00	21.13	21.03	24.54	24.64	24.60	25.5	1.0
45	QPSK	240	0	21.98	22.16	22.10	21.18	21.22	21.17	24.61	24.73	24.67		
45	16QAM	1	1	22.02	22.12	22.04	20.88	20.99	20.90	24.50	24.60	24.52	25.5	1.0
45	64QAM	1	1	20.57	20.58	20.67	19.35	19.49	19.41	23.01	23.08	23.10	24.0	2.5
45	256QAM	1	1	18.54	18.68	18.53	17.46	17.47	17.39	21.04	21.13	21.01	22.0	4.5

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	15.17	15.12	15.02	15.11	15.11	15.06	18.15	18.13	18.05	19.6	0.0
100	PI/2 BPSK	1	137	15.15	15.12	15.09	15.13	15.21	15.03	18.15	18.18	18.07		
100	PI/2 BPSK	1	271	15.07	15.14	15.03	15.17	15.12	15.03	18.13	18.14	18.04		
100	PI/2 BPSK	135	0	15.12	15.10	15.05	15.21	15.20	15.05	18.18	18.16	18.06	19.6	0.0
100	PI/2 BPSK	135	69	15.05	15.16	15.05	15.10	15.16	15.11	18.09	18.17	18.09	19.6	0.0
100	PI/2 BPSK	135	138	15.09	15.12	15.07	15.13	15.16	15.04	18.12	18.15	18.07	19.6	0.0
100	PI/2 BPSK	270	0	15.11	15.11	15.01	15.11	15.19	15.10	18.12	18.16	18.07		
100	QPSK	1	1	15.11	15.25	15.05	15.13	15.27	15.09	18.13	18.27	18.08	19.6	0.0
100	QPSK	1	137	15.06	15.17	15.02	15.17	15.21	15.02	18.13	18.20	18.03		
100	QPSK	1	271	15.05	15.15	15.07	15.17	15.15	15.04	18.12	18.16	18.07		
100	QPSK	135	0	15.15	15.09	15.05	15.12	15.12	15.00	18.15	18.12	18.04	19.6	0.0
100	QPSK	135	69	15.08	15.19	14.99	15.22	15.23	14.99	18.16	18.22	18.00	19.6	0.0
100	QPSK	135	138	15.08	15.18	14.99	15.14	15.15	15.08	18.12	18.18	18.05	19.6	0.0
100	QPSK	270	0	15.13	15.15	15.05	15.13	15.15	15.02	18.14	18.16	18.05		
100	16QAM	1	1	15.06	15.17	15.05	15.14	15.21	15.03	18.11	18.20	18.05	19.6	0.0
100	64QAM	1	1	15.11	15.16	15.01	15.21	15.22	15.01	18.17	18.20	18.02	19.6	0.0
100	256QAM	1	1	15.09	15.18	15.00	15.17	15.20	15.03	18.14	18.20	18.03	19.6	0.0

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.23	18.12	17.97	18.10	18.17	18.01	21.18	21.16	21.00	22.6	0.0
100	PI/2 BPSK	1	137	18.19	18.18	18.13	18.11	18.26	18.05	21.16	21.23	21.10		
100	PI/2 BPSK	1	271	18.08	18.17	18.04	18.21	18.17	18.04	21.16	21.18	21.05		
100	PI/2 BPSK	135	0	18.17	18.13	18.09	18.18	18.17	18.08	21.19	21.16	21.10	22.6	0.0
100	PI/2 BPSK	135	69	18.07	18.16	18.02	18.07	18.17	18.06	21.08	21.18	21.05	22.6	0.0
100	PI/2 BPSK	135	138	18.13	18.17	18.06	18.08	18.16	18.08	21.12	21.18	21.08	22.6	0.0
100	PI/2 BPSK	270	0	18.08	18.08	18.05	18.16	18.19	18.07	21.13	21.15	21.07		
100	QPSK	1	1	18.15	18.27	18.01	18.18	18.31	18.13	21.18	21.30	21.08	22.6	0.0
100	QPSK	1	137	18.04	18.16	18.01	18.19	18.21	17.98	21.13	21.20	21.01		
100	QPSK	1	271	18.10	18.14	18.12	18.11	18.15	18.03	21.12	21.16	21.09		
100	QPSK	135	0	18.10	18.11	18.08	18.14	18.11	18.03	21.13	21.12	21.07	22.6	0.0
100	QPSK	135	69	18.12	18.25	17.97	18.25	18.28	18.04	21.20	21.28	21.02	22.6	0.0
100	QPSK	135	138	18.02	18.12	18.04	18.13	18.10	18.11	21.09	21.12	21.09	22.6	0.0
100	QPSK	270	0	18.15	18.18	18.07	18.14	18.21	18.06	21.16	21.21	21.08		
100	16QAM	1	1	18.00	18.19	18.04	18.17	18.20	17.99	21.10	21.21	21.03	22.6	0.0
100	64QAM	1	1	18.08	18.13	18.06	18.15	18.19	18.01	21.13	21.17	21.05	22.6	0.0
100	256QAM	1	1	18.12	18.15	17.97	18.18	18.21	18.07	21.16	21.19	21.03	22.6	0.0

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.42	23.52	23.36	26.30	26.35	26.24	27.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.42	23.53	23.42	26.31	26.39	26.34		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.36	23.43	23.37	26.27	26.31	26.33		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.88	22.97	23.01	25.81	25.90	25.92	26.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.32	23.49	23.41	26.20	26.37	26.28	27.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.00	22.97	22.89	25.89	25.96	25.82	26.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.82	22.97	23.03	25.76	25.84	25.93		
100	QPSK	1	1	23.45	23.49	23.41	23.66	23.67	23.55	26.57	26.59	26.49	27.0	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.46	23.57	23.41	26.33	26.41	26.29		
100	QPSK	1	271	23.15	23.09	23.25	23.46	23.49	23.43	26.32	26.30	26.35		
100	QPSK	135	0	22.19	22.34	22.38	22.36	22.53	22.46	25.29	25.45	25.43	26.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.47	23.66	23.54	26.31	26.47	26.36	27.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.47	22.48	22.30	25.39	25.41	25.23	26.0	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.44	22.61	22.54	25.35	25.50	25.46		
100	16QAM	1	1	22.29	22.30	22.24	22.20	22.29	22.30	25.26	25.31	25.28	26.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.69	20.93	20.64	23.79	23.93	23.76	24.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.79	18.75	18.80	21.81	21.79	21.78	22.5	4.5

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.05	26.11	26.03	29.11	29.19	29.12	30.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.01	26.21	26.05	29.08	29.23	29.15		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.03	26.20	26.01	29.12	29.21	29.19		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.54	25.55	25.54	28.70	28.68	28.71	29.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.11	26.14	26.02	29.12	29.19	29.09	30.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	25.55	25.67	25.59	28.70	28.83	28.74	29.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.54	25.61	25.52	28.64	28.72	28.69		
100	QPSK	1	1	26.48	26.52	26.50	26.21	26.26	26.18	29.36	29.40	29.35	30.0	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.18	26.12	26.06	29.23	29.17	29.18		
100	QPSK	1	271	26.16	26.18	26.35	26.10	26.19	26.05	29.14	29.20	29.21		
100	QPSK	135	0	25.21	25.37	25.41	25.00	25.20	25.03	28.12	28.30	28.23	29.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.15	26.25	26.17	29.16	29.32	29.19	30.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.00	25.14	25.02	28.17	28.27	28.16	29.0	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.10	25.25	25.14	28.18	28.39	28.28		
100	16QAM	1	1	25.28	25.40	25.30	24.77	24.95	24.92	28.04	28.19	28.12	29.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.28	23.49	23.27	26.58	26.72	26.64	27.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.38	21.45	21.40	24.62	24.66	24.61	25.5	4.5

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.42	23.52	23.36	26.30	26.35	26.24	27.5	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.42	23.53	23.42	26.31	26.39	26.34		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.36	23.43	23.37	26.27	26.31	26.33		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.88	22.97	23.01	25.81	25.90	25.92	27.0	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.32	23.49	23.41	26.20	26.37	26.28	27.5	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.00	22.97	22.89	25.89	25.96	25.82	27.0	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.82	22.97	23.03	25.76	25.84	25.93		
100	QPSK	1	1	23.45	23.49	23.41	23.66	23.67	23.55	26.57	26.59	26.49	27.5	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.46	23.57	23.41	26.33	26.41	26.29		
100	QPSK	1	271	23.15	23.09	23.25	23.46	23.49	23.43	26.32	26.30	26.35		
100	QPSK	135	0	22.19	22.34	22.38	22.36	22.53	22.46	25.29	25.45	25.43	26.5	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.47	23.66	23.54	26.31	26.47	26.36	27.5	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.47	22.48	22.30	25.39	25.41	25.23	26.5	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.44	22.61	22.54	25.35	25.50	25.46		
100	16QAM	1	1	22.29	22.30	22.24	22.20	22.29	22.30	25.26	25.31	25.28	26.5	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.69	20.93	20.64	23.79	23.93	23.76	25.0	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.79	18.75	18.80	21.81	21.79	21.78	23.0	4.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.47	26.50	26.37	29.32	29.38	29.29	30.5	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.43	26.56	26.41	29.29	29.40	29.33		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.33	26.46	26.42	29.27	29.34	29.39		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.88	25.95	25.97	28.87	28.88	28.93	30.0	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.36	26.52	26.40	29.25	29.38	29.28	30.5	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.04	25.98	25.83	28.94	28.99	28.86	30.0	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.85	25.99	26.00	28.80	28.91	28.93		
100	QPSK	1	1	26.48	26.52	26.50	26.60	26.69	26.51	29.55	29.62	29.52	30.5	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.44	26.55	26.38	29.36	29.39	29.34		
100	QPSK	1	271	26.16	26.18	26.35	26.44	26.49	26.46	29.31	29.35	29.42		
100	QPSK	135	0	25.21	25.37	25.41	25.39	25.55	25.49	28.31	28.47	28.46	29.5	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.48	26.60	26.50	29.32	29.49	29.35	30.5	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.50	25.42	25.36	28.42	28.41	28.33	29.5	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.49	25.60	25.54	28.37	28.57	28.48		
100	16QAM	1	1	25.28	25.40	25.30	25.25	25.34	25.34	28.28	28.38	28.33	29.5	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.73	23.90	23.69	26.80	26.92	26.84	28.0	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.74	21.73	21.84	24.79	24.80	24.83	26.0	4.5

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.39	23.36	23.35	23.00	23.14	23.09	26.21	26.26	26.23	27.0	0.0
100	PI/2 BPSK	1	137	23.30	23.45	23.51	23.08	23.10	23.06	26.20	26.29	26.30		
100	PI/2 BPSK	1	271	23.39	23.42	23.50	23.06	23.16	23.04	26.24	26.30	26.29		
100	PI/2 BPSK	135	0	23.05	23.00	23.12	22.56	22.55	22.57	25.82	25.79	25.86	26.5	0.5
100	PI/2 BPSK	135	69	23.31	23.38	23.33	23.10	23.12	23.00	26.22	26.26	26.18	27.0	0.0
100	PI/2 BPSK	135	138	22.94	23.15	22.95	22.59	22.72	22.53	25.78	25.95	25.76	26.5	0.5
100	PI/2 BPSK	270	0	22.93	23.02	23.00	22.58	22.68	22.52	25.77	25.86	25.78		
100	QPSK	1	1	23.61	23.65	23.54	23.26	23.39	23.28	26.45	26.53	26.42	27.0	0.0
100	QPSK	1	137	23.50	23.53	23.46	23.07	23.18	22.99	26.30	26.37	26.24		
100	QPSK	1	271	23.30	23.33	23.57	23.06	23.20	23.06	26.19	26.28	26.33		
100	QPSK	135	0	22.38	22.53	22.58	22.03	22.22	22.03	25.22	25.39	25.32	26.0	1.0
100	QPSK	135	69	23.43	23.58	23.43	23.10	23.26	23.17	26.28	26.43	26.31	27.0	0.0
100	QPSK	135	138	22.55	22.54	22.52	22.02	22.10	21.95	25.30	25.34	25.25	26.0	1.0
100	QPSK	270	0	22.43	22.63	22.60	22.14	22.23	22.14	25.30	25.44	25.39		
100	16QAM	1	1	22.59	22.56	22.57	21.82	22.00	21.90	25.23	25.30	25.26	26.0	1.0
100	64QAM	1	1	21.05	21.09	21.06	20.35	20.52	20.36	23.72	23.82	23.73	24.5	2.5
100	256QAM	1	1	19.07	19.05	18.83	18.43	18.45	18.37	21.77	21.77	21.62	22.5	4.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	26.05	26.11	26.03	29.10	29.11	29.05	30.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20	26.01	26.21	26.05	29.05	29.17	29.14		
100	PI/2 BPSK	1	271	26.08	26.13	26.27	26.03	26.20	26.01	29.07	29.18	29.15		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	25.54	25.55	25.54	28.66	28.63	28.67	29.5	0.5
100	PI/2 BPSK	135	69	26.01	26.12	26.08	26.11	26.14	26.02	29.07	29.14	29.06	30.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	25.55	25.67	25.59	28.63	28.77	28.63	29.5	0.5
100	PI/2 BPSK	270	0	25.67	25.69	25.69	25.54	25.61	25.52	28.62	28.66	28.62		
100	QPSK	1	1	26.31	26.35	26.29	26.21	26.26	26.18	29.27	29.32	29.25	30.0	0.0
100	QPSK	1	137	26.13	26.20	26.13	26.18	26.12	26.06	29.17	29.17	29.11		
100	QPSK	1	271	26.00	26.10	26.24	26.10	26.19	26.05	29.06	29.16	29.16		
100	QPSK	135	0	25.16	25.30	25.37	25.00	25.20	25.03	28.09	28.26	28.21	29.0	1.0
100	QPSK	135	69	26.14	26.21	26.16	26.15	26.25	26.17	29.16	29.24	29.18	30.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	25.00	25.14	25.02	28.13	28.21	28.12	29.0	1.0
100	QPSK	270	0	25.21	25.32	25.31	25.10	25.25	25.14	28.17	28.30	28.24		
100	16QAM	1	1	25.29	25.24	25.33	24.77	24.95	24.92	28.05	28.11	28.14	29.0	1.0
100	64QAM	1	1	23.70	23.74	23.85	23.28	23.49	23.27	26.51	26.63	26.58	27.5	2.5
100	256QAM	1	1	21.77	21.75	21.56	21.38	21.45	21.40	24.59	24.61	24.49	25.5	4.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.02	16.05	15.99	16.36	16.46	16.41	19.20	19.27	19.22	20.9	0.0
40	PI/2 BPSK	1	53	16.02	16.00	16.03	16.29	16.54	16.42	19.17	19.29	19.24		
40	PI/2 BPSK	1	104	16.01	16.00	16.04	16.38	16.54	16.42	19.21	19.29	19.24		
40	PI/2 BPSK	50	0	15.97	16.02	15.99	16.33	16.54	16.41	19.16	19.30	19.22	20.9	0.0
40	PI/2 BPSK	50	28	15.93	15.99	16.05	16.37	16.46	16.39	19.17	19.24	19.23	20.9	0.0
40	PI/2 BPSK	50	56	16.02	15.99	15.95	16.29	16.48	16.40	19.17	19.25	19.19	20.9	0.0
40	PI/2 BPSK	100	0	15.97	16.03	15.99	16.32	16.50	16.41	19.16	19.28	19.22		
40	QPSK	1	1	15.98	16.11	15.97	16.28	16.59	16.40	19.14	19.37	19.20	20.9	0.0
40	QPSK	1	53	16.03	16.01	15.95	16.38	16.53	16.47	19.22	19.29	19.23		
40	QPSK	1	104	15.99	15.99	15.94	16.33	16.48	16.39	19.17	19.25	19.18		
40	QPSK	50	0	15.98	16.04	16.00	16.29	16.49	16.43	19.15	19.28	19.23	20.9	0.0
40	QPSK	50	28	15.95	16.09	16.01	16.30	16.51	16.46	19.14	19.32	19.25	20.9	0.0
40	QPSK	50	56	15.98	16.03	16.02	16.34	16.41	16.46	19.17	19.23	19.26	20.9	0.0
40	QPSK	100	0	15.98	16.01	16.00	16.32	16.46	16.44	19.16	19.25	19.24		
40	16QAM	1	1	15.92	15.99	16.06	16.34	16.50	16.41	19.15	19.26	19.25	20.9	0.0
40	64QAM	1	1	15.95	16.01	16.06	16.38	16.45	16.38	19.18	19.25	19.23	20.9	0.0
40	256QAM	1	1	14.53	14.67	14.56	14.91	15.08	15.03	17.73	17.89	17.81	19.5	1.4

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.43	15.56	15.55	15.60	15.68	15.61	18.53	18.63	18.59	20.2	0.0
40	PI/2 BPSK	1	53	15.53	15.48	15.55	15.61	15.69	15.63	18.58	18.60	18.60		
40	PI/2 BPSK	1	104	15.43	15.48	15.49	15.62	15.66	15.54	18.54	18.58	18.53		
40	PI/2 BPSK	50	0	15.43	15.51	15.55	15.64	15.68	15.56	18.55	18.61	18.57	20.2	0.0
40	PI/2 BPSK	50	28	15.42	15.49	15.46	15.62	15.66	15.63	18.53	18.59	18.56	20.2	0.0
40	PI/2 BPSK	50	56	15.47	15.51	15.53	15.64	15.57	15.60	18.57	18.55	18.58	20.2	0.0
40	PI/2 BPSK	100	0	15.53	15.56	15.45	15.62	15.62	15.61	18.59	18.60	18.54		
40	QPSK	1	1	15.43	15.63	15.46	15.54	15.73	15.60	18.50	18.69	18.54	20.2	0.0
40	QPSK	1	53	15.52	15.52	15.54	15.58	15.67	15.56	18.56	18.61	18.56		
40	QPSK	1	104	15.44	15.50	15.45	15.57	15.68	15.58	18.52	18.60	18.53		
40	QPSK	50	0	15.50	15.52	15.50	15.59	15.60	15.57	18.56	18.57	18.55	20.2	0.0
40	QPSK	50	28	15.51	15.58	15.54	15.54	15.68	15.61	18.54	18.64	18.59	20.2	0.0
40	QPSK	50	56	15.50	15.50	15.53	15.60	15.64	15.57	18.56	18.58	18.56	20.2	0.0
40	QPSK	100	0	15.50	15.55	15.36	15.42	15.62	15.57	18.47	18.60	18.48		
40	16QAM	1	1	15.46	15.46	15.54	15.57	15.59	15.60	18.53	18.54	18.58	20.2	0.0
40	64QAM	1	1	15.44	15.46	15.51	15.60	15.68	15.55	18.53	18.58	18.54	20.2	0.0
40	256QAM	1	1	14.76	14.82	14.82	14.90	14.97	14.91	17.84	17.91	17.88	19.5	0.7

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.65	16.74	16.67	16.86	16.99	16.87	19.77	19.88	19.78	21.6	0.0
40	PI/2 BPSK	1	53	16.65	16.67	16.67	16.87	17.05	16.90	19.77	19.87	19.80		
40	PI/2 BPSK	1	104	16.58	16.66	16.65	16.80	16.97	16.97	19.70	19.83	19.82		
40	PI/2 BPSK	50	0	16.64	16.70	16.64	16.79	17.01	16.86	19.73	19.87	19.76	21.6	0.0
40	PI/2 BPSK	50	28	16.65	16.65	16.68	16.85	17.05	16.91	19.76	19.86	19.81	21.6	0.0
40	PI/2 BPSK	50	56	16.63	16.75	16.73	16.86	17.01	16.88	19.76	19.89	19.82	21.6	0.0
40	PI/2 BPSK	100	0	16.57	16.66	16.68	16.84	16.98	16.96	19.72	19.83	19.83		
40	QPSK	1	1	16.67	16.79	16.63	16.80	17.11	16.89	19.75	19.96	19.77	21.6	0.0
40	QPSK	1	53	16.59	16.68	16.66	16.81	16.97	16.97	19.71	19.84	19.83		
40	QPSK	1	104	16.57	16.70	16.71	16.87	16.93	16.97	19.73	19.83	19.85		
40	QPSK	50	0	16.65	16.69	16.64	16.81	17.00	16.87	19.74	19.86	19.77	21.6	0.0
40	QPSK	50	28	16.68	16.76	16.66	16.80	17.09	16.97	19.75	19.94	19.83	21.6	0.0
40	QPSK	50	56	16.63	16.75	16.63	16.86	17.03	16.92	19.76	19.90	19.79	21.6	0.0
40	QPSK	100	0	16.66	16.69	16.67	16.82	17.04	16.90	19.75	19.88	19.80		
40	16QAM	1	1	16.65	16.68	16.71	16.79	17.02	16.91	19.73	19.86	19.82	21.6	0.0
40	64QAM	1	1	16.67	16.75	16.73	16.84	17.03	16.88	19.77	19.90	19.82	21.5	0.1
40	256QAM	1	1	14.52	14.63	14.59	14.73	14.84	14.77	17.64	17.75	17.69	19.5	2.1

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.61	16.76	16.74	16.54	16.69	16.66	19.59	19.74	19.71	21.1	0.0
40	PI/2 BPSK	1	53	16.57	16.69	16.73	16.53	16.58	16.56	19.56	19.65	19.66		
40	PI/2 BPSK	1	104	16.64	16.67	16.64	16.58	16.67	16.61	19.62	19.68	19.64		
40	PI/2 BPSK	50	0	16.62	16.75	16.64	16.63	16.66	16.58	19.64	19.72	19.62	21.1	0.0
40	PI/2 BPSK	50	28	16.63	16.67	16.64	16.62	16.67	16.60	19.64	19.68	19.63	21.1	0.0
40	PI/2 BPSK	50	56	16.56	16.75	16.67	16.56	16.62	16.54	19.57	19.70	19.62	21.1	0.0
40	PI/2 BPSK	100	0	16.59	16.67	16.63	16.60	16.65	16.58	19.61	19.67	19.62		
40	QPSK	1	1	16.57	16.78	16.65	16.54	16.72	16.60	19.57	19.76	19.64	21.1	0.0
40	QPSK	1	53	16.60	16.71	16.68	16.57	16.68	16.55	19.60	19.71	19.63		
40	QPSK	1	104	16.56	16.66	16.70	16.58	16.63	16.55	19.58	19.66	19.64		
40	QPSK	50	0	16.61	16.74	16.71	16.57	16.65	16.61	19.60	19.71	19.67	21.1	0.0
40	QPSK	50	28	16.62	16.75	16.68	16.61	16.69	16.56	19.63	19.73	19.63	21.1	0.0
40	QPSK	50	56	16.65	16.69	16.73	16.56	16.68	16.62	19.62	19.70	19.69	21.1	0.0
40	QPSK	100	0	16.58	16.72	16.70	16.63	16.67	16.62	19.62	19.71	19.67		
40	16QAM	1	1	16.62	16.67	16.62	16.54	16.58	16.55	19.59	19.64	19.60	21.1	0.0
40	64QAM	1	1	16.60	16.70	16.72	16.64	16.58	16.60	19.63	19.65	19.67	21.1	0.0
40	256QAM	1	1	15.05	15.08	15.08	15.04	15.05	15.00	18.06	18.08	18.05	19.5	1.6

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	15.94	15.88	15.79	16.13	16.15	16.12	19.05	19.03	18.97	20.5	0.0
100	PI/2 BPSK	1	137	15.94	15.95	15.75	16.10	16.20	16.12	19.03	19.09	18.95		
100	PI/2 BPSK	1	271	15.91	15.95	15.81	16.19	16.17	16.15	19.06	19.07	18.99		
100	PI/2 BPSK	135	0	15.94	15.92	15.83	16.15	16.23	16.10	19.06	19.09	18.98	20.5	0.0
100	PI/2 BPSK	135	69	15.92	15.96	15.80	16.19	16.21	16.03	19.07	19.10	18.93	20.5	0.0
100	PI/2 BPSK	135	138	15.84	15.98	15.82	16.18	16.14	16.11	19.02	19.07	18.98	20.5	0.0
100	PI/2 BPSK	270	0	15.93	15.91	15.82	16.07	16.12	16.06	19.01	19.03	18.95		
100	QPSK	1	1	15.87	16.08	15.78	16.12	16.29	16.06	19.01	19.20	18.93	20.5	0.0
100	QPSK	1	137	15.86	15.98	15.81	16.08	16.12	16.09	18.98	19.06	18.96		
100	QPSK	1	271	15.92	15.95	15.72	16.11	16.12	16.06	19.03	19.05	18.90		
100	QPSK	135	0	15.87	15.90	15.77	16.16	16.10	16.15	19.03	19.01	18.97	20.5	0.0
100	QPSK	135	69	15.91	15.98	15.77	16.15	16.23	16.06	19.04	19.12	18.93	20.5	0.0
100	QPSK	135	138	15.93	15.97	15.81	16.10	16.14	16.08	19.03	19.07	18.96	20.5	0.0
100	QPSK	270	0	15.89	15.92	15.82	16.17	16.20	16.14	19.04	19.07	18.99		
100	16QAM	1	1	15.89	15.96	15.74	16.12	16.16	16.13	19.02	19.07	18.95	20.5	0.0
100	64QAM	1	1	15.95	15.95	15.84	16.10	16.22	16.05	19.04	19.10	18.96	20.5	0.0
100	256QAM	1	1	15.83	15.93	15.79	16.12	16.19	16.14	18.99	19.07	18.98	20.5	0.0

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.81	18.73	18.65	19.01	19.17	19.04	21.92	21.97	21.86	23.5	0.0
100	PI/2 BPSK	1	137	18.81	18.82	18.65	19.02	19.21	19.01	21.93	22.03	21.84		
100	PI/2 BPSK	1	271	18.77	18.84	18.66	19.08	19.18	18.96	21.94	22.02	21.82		
100	PI/2 BPSK	135	0	18.87	18.83	18.68	19.12	19.12	18.98	22.01	21.99	21.84	23.5	0.0
100	PI/2 BPSK	135	69	18.76	18.83	18.71	19.03	19.12	19.00	21.91	21.99	21.87	23.5	0.0
100	PI/2 BPSK	135	138	18.77	18.90	18.68	19.07	19.13	19.05	21.93	22.03	21.88	23.5	0.0
100	PI/2 BPSK	270	0	18.86	18.76	18.69	19.04	19.18	18.99	21.96	21.99	21.85		
100	QPSK	1	1	18.74	19.09	18.64	19.07	19.28	18.95	21.92	22.20	21.81	23.5	0.0
100	QPSK	1	137	18.72	18.84	18.68	19.02	19.11	18.97	21.88	21.99	21.84		
100	QPSK	1	271	18.86	18.88	18.65	19.05	19.15	19.00	21.97	22.03	21.84		
100	QPSK	135	0	18.71	18.74	18.65	19.10	19.16	19.04	21.92	21.97	21.86	23.5	0.0
100	QPSK	135	69	18.86	18.92	18.70	19.04	19.19	18.97	21.96	22.07	21.85	23.5	0.0
100	QPSK	135	138	18.85	18.88	18.76	19.10	19.10	18.96	21.99	22.00	21.87	23.5	0.0
100	QPSK	270	0	18.73	18.81	18.74	19.05	19.09	19.04	21.90	21.96	21.90		
100	16QAM	1	1	18.77	18.90	18.59	19.13	19.13	19.01	21.96	22.03	21.82	23.5	0.0
100	64QAM	1	1	18.90	18.84	18.79	19.04	19.17	19.05	21.98	22.02	21.93	23.5	0.0
100	256QAM	1	1	18.75	18.84	18.72	19.11	19.12	19.03	21.94	21.99	21.89	23.5	0.0

Part27G n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.83			16.11			18.98		20.5	0.0
100	PI/2 BPSK	1	137		15.88			16.11			19.01			
100	PI/2 BPSK	1	271		15.91			16.09			19.01			
100	PI/2 BPSK	135	0		15.90			16.14			19.03		20.5	0.0
100	PI/2 BPSK	135	69		15.88			16.03			18.97		20.5	0.0
100	PI/2 BPSK	135	138		15.90			16.05			18.99		20.5	0.0
100	PI/2 BPSK	270	0		15.83			16.07			18.96			
100	QPSK	1	1		16.12			16.23			19.19		20.5	0.0
100	QPSK	1	137		15.91			16.06			19.00			
100	QPSK	1	271		15.95			16.11			19.04			
100	QPSK	135	0		15.80			16.08			18.95		20.5	0.0
100	QPSK	135	69		15.94			16.13			19.05		20.5	0.0
100	QPSK	135	138		15.92			16.11			19.03		20.5	0.0
100	QPSK	270	0		15.82			16.08			18.96			
100	16QAM	1	1		15.87			16.08			18.99		20.5	0.0
100	64QAM	1	1		15.89			16.14			19.03		20.5	0.0
100	256QAM	1	1		15.94			16.07			19.02		20.5	0.0

Part27G n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.63			18.98			21.82		23.5	0.0
100	PI/2 BPSK	1	137		18.80			19.02			21.92			
100	PI/2 BPSK	1	271		18.77			19.03			21.91			
100	PI/2 BPSK	135	0		18.77			19.04			21.92		23.5	0.0
100	PI/2 BPSK	135	69		18.84			19.00			21.93		23.5	0.0
100	PI/2 BPSK	135	138		18.85			19.05			21.96		23.5	0.0
100	PI/2 BPSK	270	0		18.77			19.04			21.92			
100	QPSK	1	1		19.16			19.18			22.18		23.5	0.0
100	QPSK	1	137		18.83			19.04			21.95			
100	QPSK	1	271		18.81			19.08			21.96			
100	QPSK	135	0		18.68			19.07			21.89		23.5	0.0
100	QPSK	135	69		18.88			19.14			22.02		23.5	0.0
100	QPSK	135	138		18.80			19.06			21.94		23.5	0.0
100	QPSK	270	0		18.76			18.98			21.88			
100	16QAM	1	1		18.90			19.06			21.99		23.5	0.0
100	64QAM	1	1		18.78			19.00			21.90		23.5	0.0
100	256QAM	1	1		18.83			19.06			21.96		23.5	0.0

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		15.68			16.13			18.92		20.5	0.0
100	PI/2 BPSK	1	137		15.72			16.12			18.93			
100	PI/2 BPSK	1	271		15.68			16.15			18.93			
100	PI/2 BPSK	135	0		15.75			16.18			18.98		20.5	0.0
100	PI/2 BPSK	135	69		15.74			16.17			18.97		20.5	0.0
100	PI/2 BPSK	135	138		15.64			16.15			18.91		20.5	0.0
100	PI/2 BPSK	270	0		15.58			16.13			18.87			
100	QPSK	1	1		15.93			16.21			19.08		20.5	0.0
100	QPSK	1	137		15.65			16.13			18.91			
100	QPSK	1	271		15.69			16.18			18.95			
100	QPSK	135	0		15.59			16.11			18.87		20.5	0.0
100	QPSK	135	69		15.75			16.12			18.95		20.5	0.0
100	QPSK	135	138		15.68			16.10			18.91		20.5	0.0
100	QPSK	270	0		15.63			16.09			18.88			
100	16QAM	1	1		15.69			16.16			18.94		20.5	0.0
100	64QAM	1	1		15.64			16.18			18.93		20.5	0.0
100	256QAM	1	1		15.72			16.13			18.94		20.5	0.0

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.64			16.06			18.87		20.5	0.0
100	PI/2 BPSK	1	137		15.67			16.13			18.92			
100	PI/2 BPSK	1	271		15.76			16.03			18.91			
100	PI/2 BPSK	135	0		15.68			16.09			18.90		20.5	0.0
100	PI/2 BPSK	135	69		15.64			16.06			18.87		20.5	0.0
100	PI/2 BPSK	135	138		15.73			16.10			18.93		20.5	0.0
100	PI/2 BPSK	270	0		15.67			16.11			18.91			
100	QPSK	1	1		15.87			16.21			19.05		20.5	0.0
100	QPSK	1	137		15.66			16.04			18.86			
100	QPSK	1	271		15.78			16.08			18.94			
100	QPSK	135	0		15.56			16.08			18.84		20.5	0.0
100	QPSK	135	69		15.77			16.15			18.97		20.5	0.0
100	QPSK	135	138		15.69			16.00			18.86		20.5	0.0
100	QPSK	270	0		15.63			16.12			18.89			
100	16QAM	1	1		15.61			16.04			18.84		20.5	0.0
100	64QAM	1	1		15.71			16.03			18.88		20.5	0.0
100	256QAM	1	1		15.70			16.08			18.90		20.5	0.0

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	15.53	15.58	15.32	15.01	15.17	15.09	18.29	18.39	18.22	20.0	0.0
100	PI/2 BPSK	1	137	15.54	15.51	15.39	15.02	15.19	15.12	18.30	18.36	18.27		
100	PI/2 BPSK	1	271	15.43	15.50	15.34	15.02	15.13	15.14	18.24	18.33	18.25		
100	PI/2 BPSK	135	0	15.45	15.53	15.36	15.07	15.19	15.10	18.27	18.37	18.24	20.0	0.0
100	PI/2 BPSK	135	69	15.47	15.51	15.37	15.06	15.10	15.06	18.28	18.32	18.23	20.0	0.0
100	PI/2 BPSK	135	138	15.46	15.51	15.37	15.02	15.14	15.08	18.26	18.34	18.24	20.0	0.0
100	PI/2 BPSK	270	0	15.49	15.59	15.43	15.06	15.16	15.09	18.29	18.39	18.27		
100	QPSK	1	1	15.48	15.63	15.43	15.04	15.28	15.03	18.28	18.47	18.24	20.0	0.0
100	QPSK	1	137	15.48	15.49	15.37	15.02	15.20	15.03	18.27	18.36	18.21		
100	QPSK	1	271	15.53	15.50	15.32	15.10	15.21	15.03	18.33	18.37	18.19		
100	QPSK	135	0	15.51	15.59	15.44	15.03	15.18	15.11	18.29	18.40	18.29	20.0	0.0
100	QPSK	135	69	15.44	15.61	15.40	15.06	15.21	15.09	18.26	18.42	18.26	20.0	0.0
100	QPSK	135	138	15.43	15.58	15.36	15.10	15.19	15.08	18.28	18.40	18.23	20.0	0.0
100	QPSK	270	0	15.43	15.58	15.43	15.00	15.21	15.13	18.23	18.41	18.29		
100	16QAM	1	1	15.53	15.52	15.37	15.00	15.20	15.05	18.28	18.37	18.22	20.0	0.0
100	64QAM	1	1	15.44	15.53	15.33	15.01	15.19	15.06	18.24	18.37	18.21	20.0	0.0
100	256QAM	1	1	15.48	15.57	15.40	15.07	15.13	15.13	18.29	18.37	18.28	20.0	0.0

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.49	18.55	18.34	18.00	18.03	17.96	21.26	21.31	21.16	23.0	0.0
100	PI/2 BPSK	1	137	18.53	18.52	18.33	18.03	18.06	17.96	21.30	21.31	21.16		
100	PI/2 BPSK	1	271	18.55	18.59	18.37	17.98	18.00	17.95	21.28	21.32	21.18		
100	PI/2 BPSK	135	0	18.50	18.57	18.38	18.00	17.98	17.93	21.27	21.30	21.17	23.0	0.0
100	PI/2 BPSK	135	69	18.49	18.49	18.41	17.93	18.08	17.94	21.23	21.30	21.19	23.0	0.0
100	PI/2 BPSK	135	138	18.53	18.54	18.33	17.98	18.04	17.93	21.27	21.31	21.14	23.0	0.0
100	PI/2 BPSK	270	0	18.50	18.60	18.37	18.00	18.01	17.90	21.27	21.33	21.15		
100	QPSK	1	1	18.60	18.65	18.38	18.01	18.11	17.98	21.33	21.40	21.19	23.0	0.0
100	QPSK	1	137	18.52	18.56	18.32	17.93	17.97	17.94	21.25	21.29	21.14		
100	QPSK	1	271	18.56	18.61	18.32	17.99	18.04	17.91	21.29	21.34	21.13		
100	QPSK	135	0	18.51	18.61	18.39	17.95	18.00	17.90	21.25	21.33	21.16	23.0	0.0
100	QPSK	135	69	18.51	18.62	18.38	18.03	18.04	17.92	21.29	21.35	21.17	23.0	0.0
100	QPSK	135	138	18.56	18.55	18.33	17.96	18.02	17.91	21.28	21.30	21.14	23.0	0.0
100	QPSK	270	0	18.52	18.54	18.32	17.94	18.03	17.95	21.25	21.30	21.15		
100	16QAM	1	1	18.52	18.49	18.41	17.99	18.09	17.96	21.27	21.30	21.20	23.0	0.0
100	64QAM	1	1	18.52	18.50	18.39	18.01	17.98	17.90	21.28	21.26	21.16	23.0	0.0
100	256QAM	1	1	18.56	18.56	18.39	17.99	18.00	17.92	21.29	21.30	21.17	23.0	0.0

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.63			15.09			18.38		20.0	0.0
100	PI/2 BPSK	1	137		15.65			15.06			18.38			
100	PI/2 BPSK	1	271		15.64			15.04			18.36			
100	PI/2 BPSK	135	0		15.57			15.05			18.33		20.0	0.0
100	PI/2 BPSK	135	69		15.60			15.03			18.33		20.0	0.0
100	PI/2 BPSK	135	138		15.54			14.98			18.28		20.0	0.0
100	PI/2 BPSK	270	0		15.59			15.02			18.32			
100	QPSK	1	1		15.69			15.26			18.49		20.0	0.0
100	QPSK	1	137		15.55			15.09			18.34			
100	QPSK	1	271		15.55			15.10			18.34			
100	QPSK	135	0		15.63			15.05			18.36		20.0	0.0
100	QPSK	135	69		15.65			15.25			18.46		20.0	0.0
100	QPSK	135	138		15.56			15.03			18.31		20.0	0.0
100	QPSK	270	0		15.62			15.17			18.41			
100	16QAM	1	1		15.62			15.09			18.37		20.0	0.0
100	64QAM	1	1		15.63			15.11			18.39		20.0	0.0
100	256QAM	1	1		15.61			15.00			18.33		20.0	0.0

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.73			17.91			21.35		23.0	0.0
100	PI/2 BPSK	1	137		18.75			17.99			21.40			
100	PI/2 BPSK	1	271		18.79			17.89			21.37			
100	PI/2 BPSK	135	0		18.78			17.83			21.34		23.0	0.0
100	PI/2 BPSK	135	69		18.79			17.98			21.41		23.0	0.0
100	PI/2 BPSK	135	138		18.76			17.92			21.37		23.0	0.0
100	PI/2 BPSK	270	0		18.79			17.86			21.36			
100	QPSK	1	1		18.89			18.09			21.52		23.0	0.0
100	QPSK	1	137		18.74			17.84			21.32			
100	QPSK	1	271		18.80			17.91			21.39			
100	QPSK	135	0		18.79			17.91			21.38		23.0	0.0
100	QPSK	135	69		18.85			18.08			21.49		23.0	0.0
100	QPSK	135	138		18.81			17.87			21.38		23.0	0.0
100	QPSK	270	0		18.77			17.96			21.39			
100	16QAM	1	1		18.81			18.02			21.44		23.0	0.0
100	64QAM	1	1		18.83			17.93			21.41		23.0	0.0
100	256QAM	1	1		18.85			17.84			21.38		23.0	0.0

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		15.39			14.90			18.16		20.0	0.0
100	PI/2 BPSK	1	137		15.47			14.82			18.17			
100	PI/2 BPSK	1	271		15.37			14.89			18.15			
100	PI/2 BPSK	135	0		15.40			14.87			18.15		20.0	0.0
100	PI/2 BPSK	135	69		15.41			14.79			18.12		20.0	0.0
100	PI/2 BPSK	135	138		15.45			14.82			18.16		20.0	0.0
100	PI/2 BPSK	270	0		15.37			14.80			18.10			
100	QPSK	1	1		15.51			15.11			18.32		20.0	0.0
100	QPSK	1	137		15.42			14.88			18.17			
100	QPSK	1	271		15.40			14.89			18.16			
100	QPSK	135	0		15.40			14.90			18.17		20.0	0.0
100	QPSK	135	69		15.49			15.10			18.31		20.0	0.0
100	QPSK	135	138		15.47			14.80			18.16		20.0	0.0
100	QPSK	270	0		15.39			14.91			18.17			
100	16QAM	1	1		15.42			14.85			18.15		20.0	0.0
100	64QAM	1	1		15.39			14.90			18.16		20.0	0.0
100	256QAM	1	1		15.44			14.75			18.12		20.0	0.0

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.40			14.87			18.15		20.0	0.0
100	PI/2 BPSK	1	137		15.41			14.81			18.13			
100	PI/2 BPSK	1	271		15.50			14.86			18.20			
100	PI/2 BPSK	135	0		15.48			14.89			18.21		20.0	0.0
100	PI/2 BPSK	135	69		15.40			14.81			18.13		20.0	0.0
100	PI/2 BPSK	135	138		15.44			14.81			18.15		20.0	0.0
100	PI/2 BPSK	270	0		15.41			14.76			18.11			
100	QPSK	1	1		15.58			15.10			18.36		20.0	0.0
100	QPSK	1	137		15.41			14.89			18.17			
100	QPSK	1	271		15.44			14.95			18.21			
100	QPSK	135	0		15.50			14.79			18.17		20.0	0.0
100	QPSK	135	69		15.51			15.09			18.32		20.0	0.0
100	QPSK	135	138		15.44			14.88			18.18		20.0	0.0
100	QPSK	270	0		15.41			14.94			18.19			
100	16QAM	1	1		15.46			14.94			18.22		20.0	0.0
100	64QAM	1	1		15.46			14.95			18.22		20.0	0.0
100	256QAM	1	1		15.45			14.82			18.16		20.0	0.0

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	17.72	18.00	17.78	18.08	18.20	18.05	20.91	21.11	20.93	22.6	0.0
100	PI/2 BPSK	1	137	17.72	17.99	17.80	18.14	18.19	18.11	20.95	21.10	20.97		
100	PI/2 BPSK	1	271	17.79	18.03	17.74	18.11	18.22	18.09	20.96	21.14	20.93		
100	PI/2 BPSK	135	0	17.73	18.03	17.73	18.08	18.16	18.10	20.92	21.11	20.93	22.6	0.0
100	PI/2 BPSK	135	69	17.73	17.93	17.76	18.13	18.14	18.04	20.94	21.05	20.91	22.6	0.0
100	PI/2 BPSK	135	138	17.76	18.01	17.79	18.15	18.15	18.11	20.97	21.09	20.96	22.6	0.0
100	PI/2 BPSK	270	0	17.83	17.98	17.73	18.12	18.16	18.12	20.99	21.08	20.94		
100	QPSK	1	1	17.75	18.10	17.72	18.17	18.28	18.08	20.98	21.20	20.91	22.6	0.0
100	QPSK	1	137	17.79	18.03	17.76	18.07	18.20	18.10	20.94	21.13	20.94		
100	QPSK	1	271	17.76	17.92	17.75	18.10	18.15	18.07	20.94	21.05	20.92		
100	QPSK	135	0	17.77	17.90	17.76	18.13	18.12	18.13	20.96	21.02	20.96	22.6	0.0
100	QPSK	135	69	17.80	17.95	17.71	18.17	18.23	18.14	21.00	21.10	20.94	22.6	0.0
100	QPSK	135	138	17.80	17.93	17.80	18.11	18.11	18.13	20.97	21.03	20.98	22.6	0.0
100	QPSK	270	0	17.72	17.96	17.79	18.13	18.19	18.08	20.94	21.09	20.95		
100	16QAM	1	1	17.79	17.96	17.74	18.08	18.15	18.06	20.95	21.07	20.91	22.6	0.0
100	64QAM	1	1	17.74	17.98	17.76	18.08	18.15	18.14	20.92	21.08	20.96	22.6	0.0
100	256QAM	1	1	17.74	18.02	17.72	18.09	18.13	18.07	20.93	21.09	20.91	22.6	0.0

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.70	20.85	20.71	21.10	21.12	21.01	23.91	24.00	23.87	25.6	0.0
100	PI/2 BPSK	1	137	20.67	20.91	20.75	21.02	21.17	20.99	23.86	24.05	23.88		
100	PI/2 BPSK	1	271	20.66	20.92	20.69	21.10	21.14	21.00	23.90	24.04	23.86		
100	PI/2 BPSK	135	0	20.65	20.87	20.70	21.05	21.11	20.97	23.86	24.00	23.85	25.6	0.0
100	PI/2 BPSK	135	69	20.62	20.78	20.62	21.06	21.20	21.00	23.86	24.01	23.82	25.6	0.0
100	PI/2 BPSK	135	138	20.70	20.95	20.75	21.10	21.17	21.05	23.91	24.07	23.91	25.6	0.0
100	PI/2 BPSK	270	0	20.68	20.92	20.61	21.08	21.18	21.03	23.89	24.06	23.84		
100	QPSK	1	1	20.68	21.05	20.62	21.04	21.28	21.02	23.87	24.18	23.83	25.6	0.0
100	QPSK	1	137	20.70	20.93	20.62	21.05	21.18	20.99	23.89	24.07	23.82		
100	QPSK	1	271	20.64	20.78	20.70	21.13	21.14	21.02	23.90	23.97	23.87		
100	QPSK	135	0	20.66	20.76	20.66	21.04	21.10	21.01	23.86	23.94	23.85	25.6	0.0
100	QPSK	135	69	20.70	20.84	20.63	21.12	21.19	20.98	23.93	24.03	23.82	25.6	0.0
100	QPSK	135	138	20.72	20.81	20.70	21.02	21.13	21.02	23.88	23.98	23.87	25.6	0.0
100	QPSK	270	0	20.70	20.83	20.72	21.06	21.09	21.03	23.89	23.97	23.89		
100	16QAM	1	1	20.72	20.86	20.70	21.07	21.12	21.01	23.91	24.00	23.87	25.6	0.0
100	64QAM	1	1	20.63	20.88	20.64	21.11	21.11	21.02	23.89	24.01	23.84	25.6	0.0
100	256QAM	1	1	20.66	20.89	20.70	21.06	21.15	20.96	23.87	24.03	23.84	25.6	0.0

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		17.79			18.04			20.93		22.6	0.0
100	PI/2 BPSK	1	137		17.82			18.11			20.98			
100	PI/2 BPSK	1	271		17.83			18.15			21.00			
100	PI/2 BPSK	135	0		17.82			18.12			20.98		22.6	0.0
100	PI/2 BPSK	135	69		17.69			18.08			20.90		22.6	0.0
100	PI/2 BPSK	135	138		17.80			18.03			20.93		22.6	0.0
100	PI/2 BPSK	270	0		17.76			18.05			20.92			
100	QPSK	1	1		18.08			18.20			21.15		22.6	0.0
100	QPSK	1	137		17.79			18.11			20.96			
100	QPSK	1	271		17.72			18.05			20.90			
100	QPSK	135	0		17.70			18.04			20.88		22.6	0.0
100	QPSK	135	69		17.72			18.15			20.95		22.6	0.0
100	QPSK	135	138		17.71			18.13			20.94		22.6	0.0
100	QPSK	270	0		17.78			18.04			20.92			
100	16QAM	1	1		17.76			18.15			20.97		22.6	0.0
100	64QAM	1	1		17.82			18.10			20.97		22.6	0.0
100	256QAM	1	1		17.77			18.13			20.96		22.6	0.0

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.68			21.06			23.88		25.6	0.0
100	PI/2 BPSK	1	137		20.68			21.02			23.86			
100	PI/2 BPSK	1	271		20.75			21.03			23.90			
100	PI/2 BPSK	135	0		20.69			21.03			23.87		25.6	0.0
100	PI/2 BPSK	135	69		20.63			21.08			23.87		25.6	0.0
100	PI/2 BPSK	135	138		20.78			20.98			23.89		25.6	0.0
100	PI/2 BPSK	270	0		20.70			21.07			23.90			
100	QPSK	1	1		21.05			21.23			24.15		25.6	0.0
100	QPSK	1	137		20.77			21.00			23.90			
100	QPSK	1	271		20.74			21.02			23.89			
100	QPSK	135	0		20.77			21.01			23.90		25.6	0.0
100	QPSK	135	69		20.85			21.15			24.01		25.6	0.0
100	QPSK	135	138		20.78			21.07			23.94		25.6	0.0
100	QPSK	270	0		20.81			21.04			23.94			
100	16QAM	1	1		20.79			21.03			23.92		25.6	0.0
100	64QAM	1	1		20.78			21.06			23.93		25.6	0.0
100	256QAM	1	1		20.71			21.00			23.87		25.6	0.0

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		17.56			18.09			20.84		22.6	0.0
100	PI/2 BPSK	1	137		17.60			18.03			20.83			
100	PI/2 BPSK	1	271		17.64			18.06			20.87			
100	PI/2 BPSK	135	0		17.63			18.00			20.83		22.6	0.0
100	PI/2 BPSK	135	69		17.45			18.03			20.76		22.6	0.0
100	PI/2 BPSK	135	138		17.60			18.07			20.85		22.6	0.0
100	PI/2 BPSK	270	0		17.50			18.06			20.80			
100	QPSK	1	1		17.86			18.11			21.00		22.6	0.0
100	QPSK	1	137		17.57			18.00			20.80			
100	QPSK	1	271		17.54			18.01			20.79			
100	QPSK	135	0		17.49			18.02			20.77		22.6	0.0
100	QPSK	135	69		17.54			18.09			20.83		22.6	0.0
100	QPSK	135	138		17.52			17.97			20.76		22.6	0.0
100	QPSK	270	0		17.52			18.08			20.82			
100	16QAM	1	1		17.60			17.97			20.80		22.6	0.0
100	64QAM	1	1		17.58			18.04			20.83		22.6	0.0
100	256QAM	1	1		17.53			18.00			20.78		22.6	0.0

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		17.94			17.98			20.97		22.6	0.0
100	PI/2 BPSK	1	137		17.86			17.96			20.92			
100	PI/2 BPSK	1	271		17.83			18.04			20.95			
100	PI/2 BPSK	135	0		17.86			17.98			20.93		22.6	0.0
100	PI/2 BPSK	135	69		17.86			17.99			20.94		22.6	0.0
100	PI/2 BPSK	135	138		17.90			18.04			20.98		22.6	0.0
100	PI/2 BPSK	270	0		17.92			17.93			20.94			
100	QPSK	1	1		17.95			18.15			21.06		22.6	0.0
100	QPSK	1	137		17.89			18.03			20.97			
100	QPSK	1	271		17.93			18.01			20.98			
100	QPSK	135	0		17.87			17.93			20.91		22.6	0.0
100	QPSK	135	69		17.93			18.03			20.99		22.6	0.0
100	QPSK	135	138		17.87			17.97			20.93		22.6	0.0
100	QPSK	270	0		17.88			18.04			20.97			
100	16QAM	1	1		17.84			18.02			20.94		22.6	0.0
100	64QAM	1	1		17.91			17.98			20.96		22.6	0.0
100	256QAM	1	1		17.87			18.03			20.96		22.6	0.0

N2 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	18.09	18.12	18.14	18.02	17.96	18.01	21.07	21.05	21.09	22.6	0.0
40	PI/2 BPSK	1	108	18.17	18.09	18.23	18.07	17.93	18.08	21.13	21.02	21.17		
40	PI/2 BPSK	1	214	18.12	18.07	18.10	17.95	17.99	18.05	21.05	21.04	21.09		
40	PI/2 BPSK	108	0	18.06	18.22	18.07	17.92	18.02	18.05	21.00	21.13	21.07	22.6	0.0
40	PI/2 BPSK	108	54	18.21	18.15	18.08	18.14	18.08	18.07	21.19	21.13	21.09	22.6	0.0
40	PI/2 BPSK	108	108	18.19	18.24	18.06	18.03	18.10	17.87	21.12	21.18	20.98	22.6	0.0
40	PI/2 BPSK	216	0	18.09	18.13	18.19	17.96	17.97	17.99	21.04	21.06	21.10		
40	QPSK	1	1	18.17	18.39	18.15	18.07	18.26	18.07	21.13	21.34	21.12	22.6	0.0
40	QPSK	1	108	18.16	18.22	18.13	18.11	18.17	17.99	21.15	21.21	21.07		
40	QPSK	1	214	18.17	18.17	18.07	18.11	18.02	18.06	21.15	21.11	21.08		
40	QPSK	108	0	18.23	18.15	18.05	18.07	18.10	17.95	21.16	21.14	21.01	22.6	0.0
40	QPSK	108	54	18.20	18.25	18.22	18.00	18.24	18.09	21.11	21.26	21.17	22.6	0.0
40	QPSK	108	108	18.11	18.12	18.06	17.93	17.99	17.89	21.03	21.07	20.99	22.6	0.0
40	QPSK	216	0	18.13	18.15	18.12	17.94	18.07	18.04	21.05	21.12	21.09		
40	16QAM	1	1	18.22	18.15	18.07	18.17	18.09	18.02	21.21	21.13	21.06	22.6	0.0
40	64QAM	1	1	18.19	18.18	18.13	18.08	17.99	18.11	21.15	21.10	21.13	22.6	0.0
40	256QAM	1	1	17.89	17.93	17.98	17.75	17.85	17.97	20.83	20.90	20.99	22.6	0.0

N2 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	19.02	19.13	19.15	19.20	19.31	19.23	22.12	22.23	22.20	23.4	0.0
40	PI/2 BPSK	1	108	19.22	19.27	19.26	19.27	19.39	19.34	22.26	22.34	22.31		
40	PI/2 BPSK	1	214	19.28	19.16	19.24	19.28	19.29	19.28	22.29	22.24	22.27		
40	PI/2 BPSK	108	0	19.12	19.13	19.29	19.22	19.27	19.32	22.18	22.21	22.32	23.4	0.0
40	PI/2 BPSK	108	54	19.15	19.21	19.14	19.20	19.30	19.29	22.19	22.27	22.23	23.4	0.0
40	PI/2 BPSK	108	108	19.11	19.22	19.19	19.29	19.32	19.32	22.21	22.28	22.27	23.4	0.0
40	PI/2 BPSK	216	0	19.12	19.13	19.14	19.24	19.30	19.33	22.19	22.23	22.25		
40	QPSK	1	1	19.27	19.33	19.09	19.29	19.41	19.25	22.29	22.38	22.18	23.4	0.0
40	QPSK	1	108	19.14	19.28	19.25	19.20	19.39	19.29	22.18	22.35	22.28		
40	QPSK	1	214	19.06	19.21	19.18	19.21	19.38	19.23	22.15	22.31	22.22		
40	QPSK	108	0	19.10	19.28	19.27	19.24	19.39	19.28	22.18	22.35	22.29	23.4	0.0
40	QPSK	108	54	19.18	19.17	19.17	19.26	19.36	19.28	22.23	22.28	22.24	23.4	0.0
40	QPSK	108	108	19.11	19.28	19.15	19.22	19.38	19.32	22.18	22.34	22.25	23.4	0.0
40	QPSK	216	0	19.23	19.31	19.26	19.28	19.31	19.28	22.27	22.32	22.28		
40	16QAM	1	1	19.11	19.22	19.16	19.27	19.38	19.33	22.20	22.31	22.26	23.4	0.0
40	64QAM	1	1	19.13	19.14	19.27	19.25	19.33	19.30	22.20	22.25	22.30	23.4	0.0
40	256QAM	1	1	18.33	18.25	18.16	18.33	18.39	18.34	21.34	21.33	21.26	22.5	0.9

N25 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	18.09	18.12	18.14	17.93	18.00	18.03	21.02	21.07	21.10	22.6	0.0
45	PI/2 BPSK	1	120	18.17	18.09	18.23	18.00	17.96	18.09	21.10	21.04	21.17		
45	PI/2 BPSK	1	240	18.12	18.07	18.10	17.94	17.91	17.93	21.04	21.00	21.03		
45	PI/2 BPSK	120	0	18.06	18.22	18.07	17.91	18.08	17.92	21.00	21.16	21.01	22.1	0.5
45	PI/2 BPSK	120	60	18.21	18.15	18.08	18.03	17.99	17.95	21.13	21.08	21.03	22.6	0.0
45	PI/2 BPSK	120	120	18.19	18.24	18.06	18.07	18.08	17.91	21.14	21.17	21.00	22.1	0.5
45	PI/2 BPSK	240	0	18.09	18.13	18.19	17.97	17.94	18.08	21.04	21.05	21.15		
45	QPSK	1	1	18.17	18.39	18.15	18.05	18.24	17.96	21.12	21.33	21.07	22.6	0.0
45	QPSK	1	120	18.16	18.22	18.13	18.05	18.10	17.98	21.12	21.17	21.07		
45	QPSK	1	240	18.17	18.17	18.07	18.02	18.04	17.94	21.11	21.12	21.02		
45	QPSK	120	0	18.23	18.15	18.05	18.11	17.96	17.92	21.18	21.07	21.00	21.6	1.0
45	QPSK	120	60	18.20	18.25	18.22	18.06	18.14	18.07	21.14	21.21	21.16	22.6	0.0
45	QPSK	120	120	18.11	18.12	18.06	17.96	17.98	17.89	21.05	21.06	20.99	21.6	1.0
45	QPSK	240	0	18.13	18.15	18.12	17.91	17.99	17.92	21.03	21.08	21.03		
45	16QAM	1	1	18.22	18.15	18.07	18.03	17.96	17.91	21.14	21.07	21.00	21.6	1.0
45	64QAM	1	1	18.19	18.18	18.13	18.00	18.03	17.98	21.11	21.12	21.07	20.1	2.5
45	256QAM	1	1	17.89	17.93	17.98	17.75	17.73	17.82	20.83	20.84	20.91	18.1	4.5

N25 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	19.13	19.31	19.24	19.24	19.36	19.29	22.20	22.35	22.28	23.4	0.0
45	PI/2 BPSK	1	120	19.13	19.27	19.30	19.31	19.40	19.38	22.23	22.35	22.35		
45	PI/2 BPSK	1	240	19.20	19.22	19.20	19.35	19.32	19.33	22.29	22.28	22.28		
45	PI/2 BPSK	120	0	19.23	19.20	19.28	19.28	19.34	19.39	22.27	22.28	22.35	23.4	0.0
45	PI/2 BPSK	120	60	19.10	19.17	19.20	19.27	19.35	19.35	22.20	22.27	22.29	23.4	0.0
45	PI/2 BPSK	120	120	19.30	19.33	19.27	19.37	19.34	19.36	22.35	22.35	22.33	23.4	0.0
45	PI/2 BPSK	240	0	19.11	19.27	19.23	19.26	19.36	19.36	22.20	22.33	22.31		
45	QPSK	1	1	19.33	19.41	19.28	19.33	19.44	19.29	22.34	22.44	22.30	23.4	0.0
45	QPSK	1	120	19.07	19.35	19.24	19.24	19.42	19.31	22.17	22.40	22.29		
45	QPSK	1	240	19.08	19.36	19.07	19.24	19.40	19.26	22.17	22.39	22.18		
45	QPSK	120	0	19.17	19.36	19.15	19.26	19.40	19.31	22.23	22.39	22.24	23.4	0.0
45	QPSK	120	60	19.13	19.24	19.22	19.31	19.41	19.31	22.23	22.34	22.28	23.4	0.0
45	QPSK	120	120	19.14	19.22	19.21	19.27	19.40	19.40	22.22	22.32	22.32	23.4	0.0
45	QPSK	240	0	19.22	19.31	19.26	19.33	19.35	19.32	22.29	22.34	22.30		
45	16QAM	1	1	19.22	19.39	19.38	19.34	19.42	19.39	22.29	22.42	22.40	23.4	0.0
45	64QAM	1	1	19.25	19.28	19.32	19.31	19.40	19.36	22.29	22.35	22.35	23.4	0.0
45	256QAM	1	1	18.23	18.34	18.31	18.33	18.39	18.33	21.29	21.38	21.33	22.5	0.9

N66 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	17.43	17.37	17.41	17.38	17.28	17.40	20.42	20.34	20.42	21.6	0.0
45	PI/2 BPSK	1	120	17.29	17.36	17.29	17.28	17.36	17.34	20.30	20.37	20.33		
45	PI/2 BPSK	1	240	17.35	17.36	17.38	17.37	17.26	17.28	20.37	20.32	20.34		
45	PI/2 BPSK	120	0	17.25	17.37	17.37	17.32	17.38	17.34	20.30	20.39	20.37	21.6	0.0
45	PI/2 BPSK	120	60	17.32	17.36	17.29	17.33	17.37	17.22	20.34	20.38	20.27	21.6	0.0
45	PI/2 BPSK	120	120	17.22	17.32	17.31	17.23	17.35	17.34	20.24	20.35	20.34	21.6	0.0
45	PI/2 BPSK	240	0	17.43	17.42	17.29	17.35	17.35	17.24	20.40	20.40	20.28		
45	QPSK	1	1	17.34	17.34	17.30	17.33	17.36	17.29	20.35	20.36	20.31	21.6	0.0
45	QPSK	1	120	17.38	17.31	17.31	17.27	17.31	17.35	20.34	20.32	20.34		
45	QPSK	1	240	17.36	17.31	17.22	17.34	17.35	17.27	20.36	20.34	20.26		
45	QPSK	120	0	17.26	17.37	17.29	17.37	17.33	17.33	20.33	20.36	20.32	21.6	0.0
45	QPSK	120	60	17.25	17.45	17.26	17.33	17.38	17.32	20.30	20.43	20.30	21.6	0.0
45	QPSK	120	120	17.41	17.30	17.23	17.40	17.33	17.31	20.42	20.33	20.28	21.6	0.0
45	QPSK	240	0	17.34	17.39	17.33	17.26	17.37	17.32	20.31	20.39	20.34		
45	16QAM	1	1	17.34	17.45	17.25	17.34	17.34	17.37	20.35	20.41	20.32	21.6	0.0
45	64QAM	1	1	17.40	17.31	17.22	17.44	17.31	17.21	20.43	20.32	20.23	21.6	0.0
45	256QAM	1	1	17.22	17.43	17.35	17.23	17.36	17.40	20.24	20.41	20.39	21.6	0.0

N66 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	18.38	18.50	18.46	18.49	18.53	18.47	21.45	21.53	21.48	23.0	0.0
45	PI/2 BPSK	1	120	18.34	18.47	18.34	18.47	18.58	18.47	21.42	21.54	21.42		
45	PI/2 BPSK	1	240	18.33	18.54	18.39	18.43	18.60	18.52	21.39	21.58	21.47		
45	PI/2 BPSK	120	0	18.32	18.46	18.44	18.46	18.58	18.51	21.40	21.53	21.49	22.5	0.5
45	PI/2 BPSK	120	60	18.39	18.44	18.41	18.44	18.59	18.50	21.43	21.53	21.47	23.0	0.0
45	PI/2 BPSK	120	120	18.40	18.54	18.43	18.45	18.56	18.51	21.44	21.56	21.48	22.5	0.5
45	PI/2 BPSK	240	0	18.30	18.47	18.50	18.43	18.56	18.53	21.38	21.53	21.53		
45	QPSK	1	1	18.29	18.69	18.53	18.42	18.79	18.54	21.37	21.75	21.55	23.0	0.0
45	QPSK	1	120	18.36	18.40	18.41	18.41	18.54	18.48	21.40	21.48	21.46		
45	QPSK	1	240	18.36	18.43	18.32	18.39	18.52	18.45	21.39	21.49	21.40		
45	QPSK	120	0	18.34	18.56	18.36	18.49	18.58	18.45	21.43	21.58	21.42	22.0	1.0
45	QPSK	120	60	18.30	18.57	18.46	18.39	18.61	18.46	21.36	21.60	21.47	23.0	0.0
45	QPSK	120	120	18.29	18.38	18.41	18.41	18.50	18.44	21.36	21.45	21.44	22.0	1.0
45	QPSK	240	0	18.32	18.46	18.45	18.42	18.60	18.49	21.38	21.54	21.48		
45	16QAM	1	1	18.29	18.44	18.41	18.38	18.56	18.55	21.35	21.51	21.49	22.0	1.0
45	64QAM	1	1	18.42	18.45	18.35	18.47	18.54	18.47	21.46	21.51	21.42	20.5	2.5
45	256QAM	1	1	17.80	18.28	17.96	17.91	18.31	18.03	20.87	21.31	21.01	18.5	4.5

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.90	18.89	18.72	18.80	18.76	18.70	21.86	21.84	21.72	22.3	0.0
100	PI/2 BPSK	1	137	18.76	18.83	18.80	18.80	18.91	18.79	21.79	21.88	21.81		
100	PI/2 BPSK	1	271	18.87	18.85	18.81	18.95	18.91	18.81	21.92	21.89	21.82		
100	PI/2 BPSK	135	0	18.77	18.85	18.75	18.73	18.86	18.83	21.76	21.87	21.80	21.8	0.5
100	PI/2 BPSK	135	69	18.84	18.86	18.77	18.86	18.91	18.74	21.86	21.90	21.77	22.3	0.0
100	PI/2 BPSK	135	138	18.87	18.88	18.73	18.76	18.92	18.72	21.83	21.91	21.74	21.8	0.5
100	PI/2 BPSK	270	0	18.87	18.88	18.78	18.78	18.92	18.76	21.84	21.91	21.78		
100	QPSK	1	1	18.91	18.98	18.75	18.88	18.96	18.83	21.91	21.98	21.80	22.3	0.0
100	QPSK	1	137	18.79	18.80	18.66	18.79	18.91	18.73	21.80	21.87	21.71		
100	QPSK	1	271	18.82	18.84	18.88	18.83	18.92	18.84	21.84	21.89	21.87		
100	QPSK	135	0	18.84	18.86	18.75	18.85	18.90	18.88	21.86	21.89	21.83	21.3	1.0
100	QPSK	135	69	18.96	18.95	18.79	18.94	18.93	18.77	21.96	21.95	21.79	22.3	0.0
100	QPSK	135	138	18.91	18.81	18.86	18.84	18.77	18.88	21.89	21.80	21.88	21.3	1.0
100	QPSK	270	0	18.84	18.97	18.70	18.85	18.93	18.77	21.86	21.96	21.75		
100	16QAM	1	1	18.75	18.83	18.69	18.75	18.89	18.67	21.76	21.87	21.69	21.3	1.0
100	64QAM	1	1	18.88	18.77	18.82	18.81	18.78	18.77	21.86	21.79	21.81	19.8	2.5
100	256QAM	1	1	18.26	18.38	18.37	18.23	18.51	18.39	21.26	21.46	21.39	17.8	4.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.87	20.92	20.77	21.09	21.03	20.93	23.99	23.99	23.86	25.3	0.0
100	PI/2 BPSK	1	137	20.81	20.83	20.74	21.02	20.98	20.94	23.93	23.92	23.85		
100	PI/2 BPSK	1	271	20.90	20.93	20.67	21.08	21.04	20.92	24.00	24.00	23.81		
100	PI/2 BPSK	135	0	20.74	20.94	20.90	20.98	21.11	21.00	23.87	24.04	23.96	25.3	0.0
100	PI/2 BPSK	135	69	20.95	20.92	20.72	21.09	21.03	20.84	24.03	23.99	23.79	25.3	0.0
100	PI/2 BPSK	135	138	20.85	20.86	20.89	21.07	21.05	21.02	23.97	23.97	23.97	25.3	0.0
100	PI/2 BPSK	270	0	20.83	20.94	20.80	20.99	21.07	20.92	23.92	24.02	23.87		
100	QPSK	1	1	20.84	20.96	20.76	21.06	21.15	20.94	23.96	24.07	23.86	25.3	0.0
100	QPSK	1	137	20.96	20.93	20.69	21.14	21.03	20.86	24.06	23.99	23.79		
100	QPSK	1	271	20.88	20.86	20.80	21.04	21.11	20.93	23.97	24.00	23.88		
100	QPSK	135	0	20.82	20.94	20.83	20.99	21.06	20.95	23.92	24.01	23.90	25.3	0.0
100	QPSK	135	69	20.89	20.98	20.70	21.07	21.09	20.86	23.99	24.05	23.79	25.3	0.0
100	QPSK	135	138	20.90	20.78	20.74	21.01	21.02	20.92	23.97	23.91	23.84	25.3	0.0
100	QPSK	270	0	20.84	20.95	20.72	21.01	21.09	20.91	23.94	24.03	23.83		
100	16QAM	1	1	20.87	20.96	20.73	20.99	21.08	20.95	23.94	24.03	23.85	25.3	0.0
100	64QAM	1	1	20.77	20.99	20.80	20.98	21.10	20.98	23.89	24.06	23.90	25.3	0.0
100	256QAM	1	1	20.82	20.92	20.79	21.06	21.03	20.96	23.95	23.99	23.89	25.3	0.0

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.92	18.90	18.85	18.76	18.78	18.63	21.85	21.85	21.75	22.9	0.0
100	PI/2 BPSK	1	137	18.86	18.92	18.85	18.66	18.81	18.64	21.77	21.88	21.76		
100	PI/2 BPSK	1	271	18.95	18.93	18.88	18.81	18.82	18.68	21.89	21.89	21.79		
100	PI/2 BPSK	135	0	18.88	18.97	18.84	18.76	18.74	18.64	21.83	21.87	21.75	22.9	0.0
100	PI/2 BPSK	135	69	18.89	19.00	18.83	18.68	18.87	18.67	21.80	21.95	21.76	22.9	0.0
100	PI/2 BPSK	135	138	18.89	19.00	18.80	18.79	18.84	18.58	21.85	21.93	21.70	22.9	0.0
100	PI/2 BPSK	270	0	18.88	18.94	18.79	18.74	18.81	18.66	21.82	21.89	21.74		
100	QPSK	1	1	18.95	19.08	18.90	18.70	18.98	18.71	21.84	22.04	21.82	22.9	0.0
100	QPSK	1	137	18.92	18.94	18.80	18.80	18.74	18.67	21.87	21.85	21.75		
100	QPSK	1	271	18.86	18.97	18.90	18.75	18.86	18.79	21.82	21.93	21.86		
100	QPSK	135	0	18.96	18.97	18.89	18.85	18.79	18.64	21.92	21.89	21.78	22.9	0.0
100	QPSK	135	69	18.97	19.00	18.80	18.74	18.79	18.61	21.87	21.91	21.72	22.9	0.0
100	QPSK	135	138	18.91	18.90	18.89	18.67	18.66	18.73	21.80	21.79	21.82	22.9	0.0
100	QPSK	270	0	18.91	19.00	18.84	18.79	18.87	18.70	21.86	21.95	21.78		
100	16QAM	1	1	18.89	18.96	18.79	18.66	18.73	18.66	21.79	21.86	21.74	22.9	0.0
100	64QAM	1	1	18.92	18.90	18.82	18.80	18.80	18.63	21.87	21.86	21.74	22.9	0.0
100	256QAM	1	1	18.35	18.51	18.45	18.23	18.29	18.32	21.30	21.41	21.40	22.5	0.4

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.55	21.70	21.64	21.35	21.55	21.43	24.46	24.64	24.55	25.9	0.0
100	PI/2 BPSK	1	137	21.62	21.69	21.62	21.43	21.50	21.47	24.54	24.61	24.56		
100	PI/2 BPSK	1	271	21.62	21.60	21.55	21.38	21.41	21.41	24.51	24.52	24.49		
100	PI/2 BPSK	135	0	21.62	21.68	21.64	21.47	21.45	21.40	24.56	24.58	24.53	25.9	0.0
100	PI/2 BPSK	135	69	21.60	21.61	21.61	21.43	21.40	21.37	24.53	24.52	24.50	25.9	0.0
100	PI/2 BPSK	135	138	21.61	21.71	21.54	21.40	21.52	21.33	24.52	24.63	24.45	25.9	0.0
100	PI/2 BPSK	270	0	21.58	21.63	21.60	21.46	21.43	21.47	24.53	24.54	24.55		
100	QPSK	1	1	21.62	21.88	21.59	21.49	21.66	21.35	24.57	24.78	24.48	25.9	0.0
100	QPSK	1	137	21.57	21.62	21.61	21.40	21.45	21.39	24.50	24.55	24.51		
100	QPSK	1	271	21.60	21.67	21.60	21.47	21.48	21.43	24.55	24.59	24.53		
100	QPSK	135	0	21.60	21.67	21.62	21.42	21.52	21.43	24.52	24.61	24.54	25.9	0.0
100	QPSK	135	69	21.57	21.69	21.61	21.46	21.52	21.40	24.53	24.62	24.52	25.9	0.0
100	QPSK	135	138	21.65	21.65	21.64	21.54	21.40	21.43	24.61	24.54	24.55	25.9	0.0
100	QPSK	270	0	21.59	21.67	21.59	21.40	21.46	21.34	24.51	24.58	24.48		
100	16QAM	1	1	21.58	21.61	21.62	21.36	21.44	21.50	24.48	24.54	24.57	25.9	0.0
100	64QAM	1	1	21.67	21.61	21.64	21.54	21.41	21.49	24.62	24.52	24.58	25.9	0.0
100	256QAM	1	1	21.22	21.21	21.20	21.02	21.06	20.96	24.13	24.15	24.09	25.5	0.4

Reduced Power Mode for ULMIMO DSI3

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	18.32	18.36	18.25	18.22	18.31	18.33	21.28	21.35	21.30	22.9	0.0
40	PI/2 BPSK	1	108	18.34	18.30	18.21	18.25	18.30	18.29	21.31	21.31	21.26		
40	PI/2 BPSK	1	214	18.35	18.36	18.21	18.25	18.38	18.29	21.31	21.38	21.26		
40	PI/2 BPSK	108	0	18.24	18.29	18.27	18.25	18.32	18.33	21.26	21.32	21.31	22.9	0.0
40	PI/2 BPSK	108	54	18.25	18.31	18.22	18.24	18.34	18.32	21.26	21.34	21.28	22.9	0.0
40	PI/2 BPSK	108	108	18.25	18.31	18.29	18.27	18.37	18.25	21.27	21.35	21.28	22.9	0.0
40	PI/2 BPSK	216	0	18.36	18.39	18.24	18.22	18.29	18.30	21.30	21.35	21.28		
40	QPSK	1	1	18.34	18.41	18.27	18.27	18.43	18.34	21.32	21.43	21.32	22.9	0.0
40	QPSK	1	108	18.34	18.34	18.31	18.23	18.28	18.27	21.30	21.32	21.30		
40	QPSK	1	214	18.26	18.28	18.27	18.24	18.29	18.33	21.26	21.30	21.31		
40	QPSK	108	0	18.30	18.39	18.31	18.23	18.39	18.24	21.28	21.40	21.29	22.9	0.0
40	QPSK	108	54	18.27	18.38	18.31	18.22	18.38	18.24	21.26	21.39	21.29	22.9	0.0
40	QPSK	108	108	18.30	18.33	18.21	18.23	18.35	18.34	21.28	21.35	21.29	22.9	0.0
40	QPSK	216	0	18.32	18.29	18.24	18.28	18.32	18.22	21.31	21.32	21.24		
40	16QAM	1	1	18.33	18.28	18.28	18.29	18.33	18.31	21.32	21.32	21.31	22.9	0.0
40	64QAM	1	1	18.31	18.33	18.28	18.30	18.33	18.29	21.32	21.34	21.30	22.9	0.0
40	256QAM	1	1	18.25	18.37	18.28	18.27	18.33	18.32	21.27	21.36	21.31	22.9	0.0

N2 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	19.51	19.60	19.54	19.61	19.80	19.65	22.57	22.71	22.61	24.1	0.0
40	PI/2 BPSK	1	108	19.49	19.68	19.51	19.67	19.75	19.69	22.59	22.73	22.61		
40	PI/2 BPSK	1	214	19.52	19.69	19.54	19.65	19.72	19.65	22.60	22.72	22.61		
40	PI/2 BPSK	108	0	19.47	19.68	19.52	19.63	19.76	19.66	22.56	22.73	22.60	24.1	0.0
40	PI/2 BPSK	108	54	19.53	19.58	19.58	19.65	19.77	19.59	22.60	22.69	22.60	24.1	0.0
40	PI/2 BPSK	108	108	19.49	19.62	19.51	19.63	19.70	19.62	22.57	22.67	22.58	24.1	0.0
40	PI/2 BPSK	216	0	19.51	19.61	19.58	19.71	19.80	19.69	22.62	22.72	22.65		
40	QPSK	1	1	19.52	19.75	19.59	19.71	19.85	19.62	22.63	22.81	22.62	24.1	0.0
40	QPSK	1	108	19.57	19.70	19.51	19.66	19.76	19.60	22.63	22.74	22.57		
40	QPSK	1	214	19.47	19.69	19.54	19.71	19.81	19.68	22.60	22.76	22.62		
40	QPSK	108	0	19.57	19.69	19.60	19.67	19.80	19.70	22.63	22.76	22.66	24.1	0.0
40	QPSK	108	54	19.48	19.71	19.53	19.61	19.82	19.67	22.56	22.78	22.61	24.1	0.0
40	QPSK	108	108	19.54	19.63	19.60	19.66	19.70	19.69	22.61	22.68	22.66	24.1	0.0
40	QPSK	216	0	19.58	19.67	19.53	19.67	19.75	19.63	22.64	22.72	22.59		
40	16QAM	1	1	19.50	19.64	19.53	19.64	19.80	19.65	22.58	22.73	22.60	24.1	0.0
40	64QAM	1	1	19.48	19.59	19.58	19.64	19.72	19.68	22.57	22.67	22.64	24.1	0.0
40	256QAM	1	1	18.22	18.30	18.18	18.22	18.23	18.12	21.23	21.28	21.16	22.5	1.6

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	18.51	18.46	18.39	18.36	18.48	18.52	21.45	21.48	21.47	22.9	0.0
45	PI/2 BPSK	1	120	18.51	18.42	18.32	18.34	18.41	18.46	21.44	21.43	21.40		
45	PI/2 BPSK	1	240	18.46	18.50	18.30	18.38	18.56	18.41	21.43	21.54	21.37		
45	PI/2 BPSK	120	0	18.42	18.45	18.44	18.45	18.43	18.53	21.45	21.45	21.50	22.9	0.0
45	PI/2 BPSK	120	60	18.41	18.48	18.31	18.39	18.49	18.49	21.41	21.50	21.41	22.9	0.0
45	PI/2 BPSK	120	120	18.35	18.42	18.39	18.38	18.52	18.43	21.38	21.48	21.42	22.9	0.0
45	PI/2 BPSK	240	0	18.56	18.55	18.38	18.34	18.46	18.49	21.46	21.52	21.45		
45	QPSK	1	1	18.44	18.59	18.46	18.43	18.59	18.54	21.45	21.60	21.51	22.9	0.0
45	QPSK	1	120	18.55	18.55	18.44	18.42	18.44	18.46	21.50	21.51	21.46		
45	QPSK	1	240	18.41	18.40	18.39	18.45	18.45	18.51	21.44	21.44	21.46		
45	QPSK	120	0	18.41	18.53	18.41	18.39	18.50	18.38	21.41	21.53	21.41	22.9	0.0
45	QPSK	120	60	18.44	18.54	18.49	18.42	18.53	18.39	21.44	21.55	21.45	22.9	0.0
45	QPSK	120	120	18.44	18.51	18.34	18.37	18.49	18.44	21.42	21.51	21.40	22.9	0.0
45	QPSK	240	0	18.49	18.51	18.34	18.39	18.45	18.39	21.45	21.49	21.38		
45	16QAM	1	1	18.47	18.40	18.38	18.40	18.51	18.47	21.45	21.47	21.44	22.9	0.0
45	64QAM	1	1	18.47	18.52	18.46	18.41	18.49	18.49	21.45	21.52	21.49	22.9	0.0
45	256QAM	1	1	18.45	18.47	18.41	18.43	18.45	18.49	21.45	21.47	21.46	22.9	0.0

N25 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	19.64	19.71	19.62	19.73	19.94	19.80	22.70	22.84	22.72	24.1	0.0
45	PI/2 BPSK	1	120	19.55	19.81	19.63	19.81	19.81	19.73	22.69	22.82	22.69		
45	PI/2 BPSK	1	240	19.66	19.76	19.65	19.78	19.88	19.74	22.73	22.83	22.71		
45	PI/2 BPSK	120	0	19.54	19.78	19.63	19.69	19.84	19.70	22.63	22.82	22.68	24.1	0.0
45	PI/2 BPSK	120	60	19.69	19.66	19.64	19.80	19.83	19.68	22.76	22.76	22.67	24.1	0.0
45	PI/2 BPSK	120	120	19.65	19.67	19.64	19.78	19.86	19.66	22.73	22.78	22.66	24.1	0.0
45	PI/2 BPSK	240	0	19.59	19.74	19.64	19.83	19.85	19.79	22.72	22.81	22.73		
45	QPSK	1	1	19.57	19.87	19.75	19.85	19.98	19.66	22.72	22.94	22.72	24.1	0.0
45	QPSK	1	120	19.62	19.76	19.64	19.71	19.91	19.73	22.68	22.85	22.70		
45	QPSK	1	240	19.58	19.75	19.60	19.76	19.91	19.79	22.68	22.84	22.71		
45	QPSK	120	0	19.63	19.74	19.65	19.78	19.95	19.78	22.72	22.86	22.73	24.1	0.0
45	QPSK	120	60	19.64	19.83	19.66	19.67	19.96	19.81	22.67	22.91	22.75	24.1	0.0
45	QPSK	120	120	19.67	19.71	19.75	19.77	19.82	19.83	22.73	22.78	22.80	24.1	0.0
45	QPSK	240	0	19.68	19.74	19.58	19.76	19.82	19.72	22.73	22.79	22.66		
45	16QAM	1	1	19.60	19.70	19.66	19.68	19.93	19.70	22.65	22.83	22.69	24.1	0.0
45	64QAM	1	1	19.63	19.75	19.73	19.78	19.86	19.80	22.72	22.82	22.78	24.1	0.0
45	256QAM	1	1	18.32	18.38	18.25	18.33	18.29	18.19	21.34	21.35	21.23	22.5	1.6

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	20.58	20.58	20.57	20.67	20.70	20.69	23.64	23.65	23.64	24.9	0.0
45	PI/2 BPSK	1	120	20.54	20.58	20.53	20.68	20.63	20.68	23.62	23.62	23.62		
45	PI/2 BPSK	1	240	20.52	20.68	20.48	20.59	20.80	20.57	23.57	23.75	23.54		
45	PI/2 BPSK	120	0	20.60	20.67	20.62	20.66	20.72	20.69	23.64	23.71	23.67	24.9	0.0
45	PI/2 BPSK	120	60	20.58	20.61	20.49	20.69	20.71	20.58	23.65	23.67	23.55	24.9	0.0
45	PI/2 BPSK	120	120	20.58	20.62	20.49	20.68	20.73	20.65	23.64	23.69	23.58	24.9	0.0
45	PI/2 BPSK	240	0	20.63	20.68	20.62	20.77	20.77	20.67	23.71	23.74	23.66		
45	QPSK	1	1	20.61	20.69	20.59	20.77	20.85	20.70	23.70	23.78	23.66	24.9	0.0
45	QPSK	1	120	20.62	20.53	20.59	20.72	20.65	20.70	23.68	23.60	23.66		
45	QPSK	1	240	20.61	20.66	20.54	20.71	20.72	20.67	23.67	23.70	23.62		
45	QPSK	120	0	20.63	20.63	20.64	20.72	20.77	20.69	23.69	23.71	23.68	24.9	0.0
45	QPSK	120	60	20.63	20.65	20.62	20.78	20.79	20.69	23.72	23.73	23.67	24.9	0.0
45	QPSK	120	120	20.54	20.61	20.49	20.67	20.67	20.61	23.62	23.65	23.56	24.9	0.0
45	QPSK	240	0	20.54	20.64	20.63	20.61	20.74	20.68	23.59	23.70	23.67		
45	16QAM	1	1	20.55	20.64	20.57	20.69	20.72	20.71	23.63	23.69	23.65	24.9	0.0
45	64QAM	1	1	20.12	20.15	20.13	20.20	20.26	20.22	23.17	23.22	23.19	24.5	0.4
45	256QAM	1	1	18.73	18.76	18.64	18.83	18.88	18.78	21.79	21.83	21.72	22.5	2.4

N66 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	22.53	22.53	22.55	21.64	21.64	21.65	25.12	25.12	25.13	25.6	0.0
45	PI/2 BPSK	1	120	22.49	22.57	22.59	21.62	21.65	21.66	25.09	25.14	25.16		
45	PI/2 BPSK	1	240	22.49	22.56	22.52	21.65	21.64	21.64	25.10	25.13	25.11		
45	PI/2 BPSK	120	0	22.44	22.51	22.45	21.53	21.67	21.55	25.02	25.12	25.03	25.6	0.0
45	PI/2 BPSK	120	60	22.56	22.57	22.48	21.68	21.71	21.63	25.15	25.17	25.09	25.6	0.0
45	PI/2 BPSK	120	120	22.60	22.62	22.53	21.64	21.69	21.57	25.16	25.19	25.09	25.6	0.0
45	PI/2 BPSK	240	0	22.54	22.59	22.48	21.60	21.70	21.58	25.11	25.18	25.06		
45	QPSK	1	1	22.60	22.71	22.64	21.68	21.73	21.70	25.17	25.26	25.21	25.6	0.0
45	QPSK	1	120	22.55	22.61	22.52	21.65	21.65	21.61	25.13	25.17	25.10		
45	QPSK	1	240	22.55	22.53	22.58	21.69	21.67	21.67	25.15	25.13	25.16		
45	QPSK	120	0	21.96	22.68	21.91	21.09	21.26	21.07	24.56	25.04	24.52	25.6	0.0
45	QPSK	120	60	22.53	22.66	22.53	21.65	21.71	21.67	25.12	25.22	25.13	25.6	0.0
45	QPSK	120	120	21.87	22.03	21.93	21.00	21.13	21.03	24.47	24.61	24.51	25.6	0.0
45	QPSK	240	0	22.60	22.65	22.58	21.68	21.70	21.66	25.17	25.21	25.15		
45	16QAM	1	1	21.75	21.84	21.82	20.88	20.99	20.90	24.35	24.45	24.39	25.6	0.0
45	64QAM	1	1	21.50	21.61	21.54	20.58	20.63	20.60	24.07	24.16	24.11	24.5	1.1
45	256QAM	1	1	19.50	19.61	19.54	19.50	19.61	19.54	22.51	22.62	22.55	22.5	3.1

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.06	18.17	18.08	18.16	18.18	18.10	21.12	21.19	21.10	22.0	0.0
100	PI/2 BPSK	1	137	18.06	18.13	18.02	18.20	18.17	18.04	21.14	21.16	21.04		
100	PI/2 BPSK	1	271	18.11	18.11	18.08	18.16	18.22	18.06	21.15	21.18	21.08		
100	PI/2 BPSK	135	0	18.06	18.09	18.07	18.18	18.12	18.10	21.13	21.12	21.10	22.0	0.0
100	PI/2 BPSK	135	69	18.12	18.18	18.06	18.13	18.20	17.99	21.14	21.20	21.04	22.0	0.0
100	PI/2 BPSK	135	138	18.10	18.13	18.07	18.20	18.21	18.11	21.16	21.18	21.10	22.0	0.0
100	PI/2 BPSK	270	0	18.08	18.09	18.02	18.17	18.13	18.09	21.14	21.12	21.07		
100	QPSK	1	1	18.17	18.28	18.07	18.19	18.29	18.07	21.19	21.30	21.08	22.0	0.0
100	QPSK	1	137	18.10	18.17	18.09	18.14	18.17	18.00	21.13	21.18	21.06		
100	QPSK	1	271	18.15	18.12	18.08	18.20	18.21	18.10	21.19	21.18	21.10		
100	QPSK	135	0	18.07	18.10	18.07	18.12	18.16	18.09	21.11	21.14	21.09	22.0	0.0
100	QPSK	135	69	18.07	18.25	18.08	18.20	18.25	18.02	21.15	21.26	21.06	22.0	0.0
100	QPSK	135	138	18.06	18.09	18.07	18.22	18.21	18.08	21.15	21.16	21.09	22.0	0.0
100	QPSK	270	0	18.16	18.20	18.04	18.21	18.23	18.01	21.20	21.23	21.04		
100	16QAM	1	1	18.10	18.10	18.10	18.12	18.12	18.04	21.12	21.12	21.08	22.0	0.0
100	64QAM	1	1	18.11	18.12	18.05	18.16	18.22	18.04	21.15	21.18	21.06	22.0	0.0
100	256QAM	1	1	18.09	18.20	18.08	18.20	18.13	18.08	21.16	21.18	21.09	22.0	0.0

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.04	21.17	21.04	21.11	21.21	21.11	24.09	24.20	24.09	25.0	0.0
100	PI/2 BPSK	1	137	21.03	21.15	21.08	21.23	21.11	21.08	24.14	24.14	24.09		
100	PI/2 BPSK	1	271	21.06	21.09	21.11	21.18	21.20	21.08	24.13	24.16	24.11		
100	PI/2 BPSK	135	0	21.10	21.11	21.09	21.15	21.09	21.09	24.14	24.11	24.10	25.0	0.0
100	PI/2 BPSK	135	69	21.14	21.18	21.06	21.17	21.23	21.03	24.17	24.22	24.06	25.0	0.0
100	PI/2 BPSK	135	138	21.11	21.07	21.11	21.21	21.17	21.15	24.17	24.13	24.14	25.0	0.0
100	PI/2 BPSK	270	0	21.07	21.10	21.08	21.12	21.14	21.09	24.11	24.13	24.10		
100	QPSK	1	1	21.15	21.25	21.02	21.22	21.27	21.11	24.20	24.27	24.08	25.0	0.0
100	QPSK	1	137	21.15	21.22	21.13	21.18	21.11	21.03	24.18	24.18	24.09		
100	QPSK	1	271	21.10	21.13	21.08	21.23	21.18	21.13	24.18	24.17	24.12		
100	QPSK	135	0	21.10	21.11	21.04	21.06	21.14	21.11	24.09	24.14	24.09	25.0	0.0
100	QPSK	135	69	21.06	21.22	21.11	21.22	21.25	21.03	24.15	24.25	24.08	25.0	0.0
100	QPSK	135	138	21.08	21.07	21.01	21.19	21.19	21.08	24.15	24.14	24.06	25.0	0.0
100	QPSK	270	0	21.20	21.21	21.09	21.25	21.23	21.05	24.24	24.23	24.08		
100	16QAM	1	1	21.06	21.08	21.15	21.07	21.10	21.05	24.08	24.10	24.11	25.0	0.0
100	64QAM	1	1	21.14	21.15	21.01	21.21	21.18	21.00	24.19	24.18	24.02	25.0	0.0
100	256QAM	1	1	21.06	21.21	21.04	21.24	21.15	21.11	24.16	24.19	24.09	25.0	0.0

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.57	20.56	20.43	20.82	20.90	20.77	23.71	23.74	23.61	25.3	0.0
100	PI/2 BPSK	1	137	20.60	20.55	20.56	20.71	20.85	20.76	23.67	23.71	23.67		
100	PI/2 BPSK	1	271	20.52	20.52	20.53	20.81	20.94	20.76	23.68	23.75	23.66		
100	PI/2 BPSK	135	0	20.56	20.54	20.59	20.81	20.91	20.77	23.70	23.74	23.69	25.3	0.0
100	PI/2 BPSK	135	69	20.47	20.53	20.57	20.77	20.85	20.74	23.63	23.70	23.67	25.3	0.0
100	PI/2 BPSK	135	138	20.54	20.62	20.54	20.72	20.95	20.78	23.64	23.80	23.67	25.3	0.0
100	PI/2 BPSK	270	0	20.53	20.58	20.57	20.71	20.93	20.79	23.63	23.77	23.69		
100	QPSK	1	1	20.69	20.71	20.67	20.73	20.99	20.77	23.72	23.86	23.73	25.3	0.0
100	QPSK	1	137	20.58	20.64	20.49	20.75	20.87	20.72	23.68	23.77	23.62		
100	QPSK	1	271	20.59	20.58	20.49	20.79	20.91	20.84	23.70	23.76	23.68		
100	QPSK	135	0	20.54	20.58	20.50	20.77	20.83	20.75	23.67	23.72	23.64	25.3	0.0
100	QPSK	135	69	20.64	20.68	20.65	20.82	20.95	20.74	23.74	23.83	23.71	25.3	0.0
100	QPSK	135	138	20.56	20.51	20.50	20.79	20.93	20.80	23.69	23.74	23.66	25.3	0.0
100	QPSK	270	0	20.48	20.55	20.46	20.72	20.93	20.83	23.61	23.75	23.66		
100	16QAM	1	1	20.62	20.58	20.45	20.76	20.83	20.76	23.70	23.72	23.62	25.3	0.0
100	64QAM	1	1	19.89	19.91	19.87	19.93	20.19	19.97	22.92	23.06	22.93	24.5	0.8
100	256QAM	1	1	17.89	17.91	17.87	17.93	18.19	17.97	20.92	21.06	20.93	22.5	2.8

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.55	23.50	23.45	23.64	23.63	23.58	26.61	26.58	26.53	28.3	0.0
100	PI/2 BPSK	1	137	23.56	23.53	23.57	23.66	23.58	23.65	26.62	26.57	26.62		
100	PI/2 BPSK	1	271	23.48	23.47	23.53	23.60	23.52	23.58	26.55	26.51	26.57		
100	PI/2 BPSK	135	0	23.61	23.56	23.58	23.68	23.67	23.73	26.66	26.63	26.67	28.3	0.0
100	PI/2 BPSK	135	69	23.53	23.51	23.58	23.60	23.62	23.70	26.58	26.58	26.65	28.3	0.0
100	PI/2 BPSK	135	138	23.57	23.56	23.58	23.69	23.71	23.64	26.64	26.65	26.62	28.3	0.0
100	PI/2 BPSK	270	0	23.54	23.63	23.57	23.59	23.66	23.71	26.58	26.66	26.65		
100	QPSK	1	1	23.63	23.67	23.61	23.73	23.82	23.72	26.69	26.76	26.68	28.3	0.0
100	QPSK	1	137	23.52	23.62	23.52	23.65	23.67	23.67	26.60	26.66	26.61		
100	QPSK	1	271	23.64	23.54	23.47	23.74	23.61	23.61	26.70	26.59	26.55		
100	QPSK	135	0	23.56	23.55	23.49	23.66	23.65	23.60	26.62	26.61	26.56	28.3	0.0
100	QPSK	135	69	23.61	23.62	23.57	23.68	23.76	23.68	26.66	26.70	26.64	28.3	0.0
100	QPSK	135	138	23.60	23.52	23.49	23.66	23.62	23.55	26.64	26.58	26.53	28.3	0.0
100	QPSK	270	0	23.52	23.57	23.55	23.65	23.68	23.60	26.60	26.64	26.59		
100	16QAM	1	1	23.65	23.62	23.50	23.76	23.71	23.56	26.72	26.68	26.54	28.3	0.0
100	64QAM	1	1	22.83	22.87	22.81	22.93	23.02	22.92	25.89	25.96	25.88	27.5	0.8
100	256QAM	1	1	20.83	20.87	20.81	20.93	21.02	20.92	23.89	23.96	23.88	25.5	2.8

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.42	23.52	23.36	26.30	26.35	26.24	27.5	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.42	23.53	23.42	26.31	26.39	26.34		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.36	23.43	23.37	26.27	26.31	26.33		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.88	22.97	23.01	25.81	25.90	25.92	27.0	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.32	23.49	23.41	26.20	26.37	26.28	27.5	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	23.00	22.97	22.89	25.89	25.96	25.82	27.0	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.82	22.97	23.03	25.76	25.84	25.93		
100	QPSK	1	1	23.45	23.49	23.41	23.66	23.67	23.55	26.57	26.59	26.49	27.5	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.46	23.57	23.41	26.33	26.41	26.29		
100	QPSK	1	271	23.15	23.09	23.25	23.46	23.49	23.43	26.32	26.30	26.35		
100	QPSK	135	0	22.19	22.34	22.38	22.36	22.53	22.46	25.29	25.45	25.43	26.5	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.47	23.66	23.54	26.31	26.47	26.36	27.5	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.47	22.48	22.30	25.39	25.41	25.23	26.5	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.44	22.61	22.54	25.35	25.50	25.46		
100	16QAM	1	1	22.29	22.30	22.24	22.20	22.29	22.30	25.26	25.31	25.28	26.5	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.69	20.93	20.64	23.79	23.93	23.76	25.0	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.79	18.75	18.80	21.81	21.79	21.78	23.0	4.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.47	26.50	26.37	29.32	29.38	29.29	30.5	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.43	26.56	26.41	29.29	29.40	29.33		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.33	26.46	26.42	29.27	29.34	29.39		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.88	25.95	25.97	28.87	28.88	28.93	30.0	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.36	26.52	26.40	29.25	29.38	29.28	30.5	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.04	25.98	25.83	28.94	28.99	28.86	30.0	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.85	25.99	26.00	28.80	28.91	28.93		
100	QPSK	1	1	26.48	26.52	26.50	26.60	26.69	26.51	29.55	29.62	29.52	30.5	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.44	26.55	26.38	29.36	29.39	29.34		
100	QPSK	1	271	26.16	26.18	26.35	26.44	26.49	26.46	29.31	29.35	29.42		
100	QPSK	135	0	25.21	25.37	25.41	25.39	25.55	25.49	28.31	28.47	28.46	29.5	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.48	26.60	26.50	29.32	29.49	29.35	30.5	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.50	25.42	25.36	28.42	28.41	28.33	29.5	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.49	25.60	25.54	28.37	28.57	28.48		
100	16QAM	1	1	25.28	25.40	25.30	25.25	25.34	25.34	28.28	28.38	28.33	29.5	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.73	23.90	23.69	26.80	26.92	26.84	28.0	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.74	21.73	21.84	24.79	24.80	24.83	26.0	4.5

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.39	23.36	23.35	23.00	23.14	23.09	26.21	26.26	26.23	27.0	0.0
100	PI/2 BPSK	1	137	23.30	23.45	23.51	23.08	23.10	23.06	26.20	26.29	26.30		
100	PI/2 BPSK	1	271	23.39	23.42	23.50	23.06	23.16	23.04	26.24	26.30	26.29		
100	PI/2 BPSK	135	0	23.05	23.00	23.12	22.56	22.55	22.57	25.82	25.79	25.86	26.5	0.5
100	PI/2 BPSK	135	69	23.31	23.38	23.33	23.10	23.12	23.00	26.22	26.26	26.18	27.0	0.0
100	PI/2 BPSK	135	138	22.94	23.15	22.95	22.59	22.72	22.53	25.78	25.95	25.76	26.5	0.5
100	PI/2 BPSK	270	0	22.93	23.02	23.00	22.58	22.68	22.52	25.77	25.86	25.78		
100	QPSK	1	1	23.61	23.65	23.54	23.26	23.39	23.28	26.45	26.53	26.42	27.0	0.0
100	QPSK	1	137	23.50	23.53	23.46	23.07	23.18	22.99	26.30	26.37	26.24		
100	QPSK	1	271	23.30	23.33	23.57	23.06	23.20	23.06	26.19	26.28	26.33		
100	QPSK	135	0	22.38	22.53	22.58	22.03	22.22	22.03	25.22	25.39	25.32	26.0	1.0
100	QPSK	135	69	23.43	23.58	23.43	23.10	23.26	23.17	26.28	26.43	26.31	27.0	0.0
100	QPSK	135	138	22.55	22.54	22.52	22.02	22.10	21.95	25.30	25.34	25.25	26.0	1.0
100	QPSK	270	0	22.43	22.63	22.60	22.14	22.23	22.14	25.30	25.44	25.39		
100	16QAM	1	1	22.59	22.56	22.57	21.82	22.00	21.90	25.23	25.30	25.26	26.0	1.0
100	64QAM	1	1	21.05	21.09	21.06	20.35	20.52	20.36	23.72	23.82	23.73	24.5	2.5
100	256QAM	1	1	19.07	19.05	18.83	18.43	18.45	18.37	21.77	21.77	21.62	22.5	4.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	26.05	26.11	26.03	29.10	29.11	29.05	30.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20	26.01	26.21	26.05	29.05	29.17	29.14		
100	PI/2 BPSK	1	271	26.08	26.13	26.27	26.03	26.20	26.01	29.07	29.18	29.15		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	25.54	25.55	25.54	28.66	28.63	28.67	29.5	0.5
100	PI/2 BPSK	135	69	26.01	26.12	26.08	26.11	26.14	26.02	29.07	29.14	29.06	30.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	25.55	25.67	25.59	28.63	28.77	28.63	29.5	0.5
100	PI/2 BPSK	270	0	25.67	25.69	25.69	25.54	25.61	25.52	28.62	28.66	28.62		
100	QPSK	1	1	26.31	26.35	26.29	26.21	26.26	26.18	29.27	29.32	29.25	30.0	0.0
100	QPSK	1	137	26.13	26.20	26.13	26.18	26.12	26.06	29.17	29.17	29.11		
100	QPSK	1	271	26.00	26.10	26.24	26.10	26.19	26.05	29.06	29.16	29.16		
100	QPSK	135	0	25.16	25.30	25.37	25.00	25.20	25.03	28.09	28.26	28.21	29.0	1.0
100	QPSK	135	69	26.14	26.21	26.16	26.15	26.25	26.17	29.16	29.24	29.18	30.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	25.00	25.14	25.02	28.13	28.21	28.12	29.0	1.0
100	QPSK	270	0	25.21	25.32	25.31	25.10	25.25	25.14	28.17	28.30	28.24		
100	16QAM	1	1	25.29	25.24	25.33	24.77	24.95	24.92	28.05	28.11	28.14	29.0	1.0
100	64QAM	1	1	23.70	23.74	23.85	23.28	23.49	23.27	26.51	26.63	26.58	27.5	2.5
100	256QAM	1	1	21.77	21.75	21.56	21.38	21.45	21.40	24.59	24.61	24.49	25.5	4.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	Pi/2 BPSK	1	1	18.46	18.50	18.48	18.90	18.96	18.95	21.70	21.75	21.73	23.1	0.0
40	Pi/2 BPSK	1	53	18.46	18.49	18.55	18.84	18.93	18.95	21.66	21.73	21.76		
40	Pi/2 BPSK	1	104	18.51	18.46	18.54	18.83	19.05	18.87	21.68	21.78	21.72		
40	Pi/2 BPSK	50	0	18.47	18.46	18.47	18.81	18.96	18.91	21.65	21.73	21.71	23.1	0.0
40	Pi/2 BPSK	50	28	18.51	18.56	18.44	18.79	18.98	18.96	21.66	21.79	21.72	23.1	0.0
40	Pi/2 BPSK	50	56	18.50	18.47	18.50	18.88	18.94	18.96	21.70	21.72	21.75	23.1	0.0
40	Pi/2 BPSK	100	0	18.49	18.54	18.51	18.80	19.05	18.90	21.66	21.81	21.72		
40	QPSK	1	1	18.46	18.61	18.56	18.89	19.15	18.86	21.69	21.90	21.72	23.1	0.0
40	QPSK	1	53	18.51	18.46	18.56	18.86	18.95	18.86	21.70	21.72	21.72		
40	QPSK	1	104	18.43	18.54	18.51	18.78	19.01	18.96	21.62	21.79	21.75		
40	QPSK	50	0	18.52	18.52	18.49	18.82	18.99	18.91	21.68	21.77	21.72	23.0	0.1
40	QPSK	50	28	18.51	18.59	18.54	18.85	19.08	18.88	21.69	21.85	21.72	23.1	0.0
40	QPSK	50	56	18.48	18.53	18.50	18.90	19.04	18.95	21.71	21.80	21.74	23.0	0.1
40	QPSK	100	0	18.49	18.54	18.44	18.86	19.00	18.93	21.69	21.79	21.70		
40	16QAM	1	1	18.43	18.46	18.45	18.87	19.00	18.91	21.67	21.75	21.70	23.0	0.1
40	64QAM	1	1	16.86	17.01	16.96	17.29	17.55	17.26	20.09	20.30	20.12	21.5	1.6
40	256QAM	1	1	14.96	15.11	15.06	15.39	15.65	15.36	18.19	18.40	18.22	19.5	3.6

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	Pi/2 BPSK	1	1	19.04	19.02	18.95	19.09	19.09	19.10	22.08	22.07	22.04	23.5	0.0
40	Pi/2 BPSK	1	53	18.96	19.06	18.98	19.08	19.12	19.13	22.03	22.10	22.07		
40	Pi/2 BPSK	1	104	19.01	18.99	19.05	19.07	19.14	19.05	22.05	22.08	22.06		
40	Pi/2 BPSK	50	0	18.98	18.98	18.96	19.11	19.18	19.14	22.06	22.09	22.06	23.5	0.0
40	Pi/2 BPSK	50	28	18.95	18.99	19.02	19.03	19.12	19.07	22.00	22.07	22.06	23.5	0.0
40	Pi/2 BPSK	50	56	19.00	18.96	19.05	19.06	19.10	19.14	22.04	22.04	22.11	23.5	0.0
40	Pi/2 BPSK	100	0	19.01	18.95	18.97	19.04	19.09	19.08	22.04	22.03	22.04		
40	QPSK	1	1	18.97	19.16	18.98	19.11	19.23	19.14	22.05	22.21	22.07	23.5	0.0
40	QPSK	1	53	18.93	18.96	18.97	19.11	19.18	19.06	22.03	22.08	22.03		
40	QPSK	1	104	18.98	19.03	18.94	19.11	19.08	19.08	22.06	22.07	22.02		
40	QPSK	50	0	18.92	19.01	19.02	19.09	19.11	19.08	22.02	22.07	22.06	23.5	0.0
40	QPSK	50	28	18.98	19.10	19.02	19.12	19.14	19.07	22.06	22.13	22.06	23.5	0.0
40	QPSK	50	56	18.96	19.06	18.97	19.06	19.12	19.11	22.02	22.10	22.05	23.5	0.0
40	QPSK	100	0	18.96	19.04	18.97	19.06	19.19	19.16	22.02	22.13	22.08		
40	16QAM	1	1	18.99	19.06	19.02	19.13	19.07	19.12	22.07	22.08	22.08	23.5	0.0
40	64QAM	1	1	17.97	18.16	17.98	18.11	18.23	18.14	21.05	21.21	21.07	22.5	1.0
40	256QAM	1	1	15.97	16.16	15.98	16.11	16.23	16.14	19.05	19.21	19.07	20.5	3.0

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	18.67	18.69	18.73	18.90	18.96	18.95	21.80	21.84	21.85	23.1	0.0
40	PI/2 BPSK	1	53	18.57	18.69	18.63	18.84	18.93	18.95	21.72	21.82	21.80		
40	PI/2 BPSK	1	104	18.58	18.70	18.65	18.83	19.05	18.87	21.72	21.89	21.77		
40	PI/2 BPSK	50	0	18.59	18.71	18.70	18.81	18.96	18.91	21.71	21.85	21.82	23.1	0.0
40	PI/2 BPSK	50	28	18.66	18.69	18.71	18.79	18.98	18.96	21.74	21.85	21.85	23.1	0.0
40	PI/2 BPSK	50	56	18.60	18.65	18.69	18.88	18.94	18.96	21.75	21.81	21.84	23.1	0.0
40	PI/2 BPSK	100	0	18.61	18.76	18.63	18.80	19.05	18.90	21.72	21.92	21.78		
40	QPSK	1	1	18.60	18.86	18.71	18.89	19.15	18.86	21.76	22.02	21.80	23.1	0.0
40	QPSK	1	53	18.64	18.70	18.68	18.86	18.95	18.86	21.76	21.84	21.78		
40	QPSK	1	104	18.67	18.75	18.66	18.78	19.01	18.96	21.74	21.89	21.82		
40	QPSK	50	0	18.57	18.71	18.73	18.82	18.99	18.91	21.71	21.86	21.83	23.0	0.1
40	QPSK	50	28	18.63	18.75	18.69	18.85	19.08	18.88	21.75	21.93	21.80	23.1	0.0
40	QPSK	50	56	18.62	18.71	18.67	18.90	19.04	18.95	21.77	21.89	21.82	23.0	0.1
40	QPSK	100	0	18.63	18.74	18.66	18.86	19.00	18.93	21.76	21.88	21.81		
40	16QAM	1	1	18.66	18.73	18.63	18.87	19.00	18.91	21.78	21.88	21.78	23.0	0.1
40	64QAM	1	1	17.10	17.36	17.21	17.39	17.65	17.36	20.26	20.52	20.30	21.5	1.6
40	256QAM	1	1	15.10	15.36	15.21	15.39	15.65	15.36	18.26	18.52	18.30	19.5	3.6

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	19.12	19.17	19.15	19.09	19.09	19.10	22.12	22.14	22.14	23.1	0.0
40	PI/2 BPSK	1	53	19.07	19.18	19.22	19.08	19.12	19.13	22.09	22.16	22.19		
40	PI/2 BPSK	1	104	19.08	19.21	19.12	19.07	19.14	19.05	22.09	22.19	22.10		
40	PI/2 BPSK	50	0	19.06	19.24	19.18	19.11	19.18	19.14	22.10	22.22	22.17	23.1	0.0
40	PI/2 BPSK	50	28	19.07	19.17	19.20	19.03	19.12	19.07	22.06	22.16	22.15	23.1	0.0
40	PI/2 BPSK	50	56	19.16	19.14	19.15	19.06	19.10	19.14	22.12	22.13	22.16	23.1	0.0
40	PI/2 BPSK	100	0	19.11	19.25	19.18	19.04	19.09	19.08	22.09	22.18	22.14		
40	QPSK	1	1	19.10	19.31	19.22	19.11	19.23	19.14	22.12	22.28	22.19	23.1	0.0
40	QPSK	1	53	19.15	19.16	19.21	19.11	19.18	19.06	22.14	22.18	22.15		
40	QPSK	1	104	19.11	19.20	19.22	19.11	19.08	19.08	22.12	22.15	22.16		
40	QPSK	50	0	19.15	19.19	19.23	19.09	19.11	19.08	22.13	22.16	22.17	23.0	0.1
40	QPSK	50	28	19.18	19.25	19.16	19.12	19.21	19.07	22.16	22.24	22.13	23.1	0.0
40	QPSK	50	56	19.12	19.19	19.21	19.06	19.12	19.11	22.10	22.17	22.17	23.0	0.1
40	QPSK	100	0	19.12	19.21	19.18	19.06	19.19	19.16	22.10	22.21	22.18		
40	16QAM	1	1	19.11	19.15	19.17	19.13	19.07	19.12	22.13	22.12	22.16	23.0	0.1
40	64QAM	1	1	17.60	17.81	17.72	17.61	17.73	17.64	20.62	20.78	20.69	21.5	1.6
40	256QAM	1	1	15.60	15.81	15.72	15.61	15.73	15.64	18.62	18.78	18.69	19.5	3.6

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	19.45	19.40	19.46	19.54	19.59	19.55	22.51	22.51	22.52	23.3	0.0
100	PI/2 BPSK	1	137	19.47	19.45	19.47	19.58	19.56	19.53	22.54	22.52	22.51		
100	PI/2 BPSK	1	271	19.41	19.39	19.40	19.49	19.59	19.58	22.46	22.50	22.50		
100	PI/2 BPSK	135	0	19.45	19.44	19.41	19.56	19.52	19.57	22.52	22.49	22.50	23.3	0.0
100	PI/2 BPSK	135	69	19.40	19.47	19.46	19.60	19.59	19.57	22.51	22.54	22.53	23.3	0.0
100	PI/2 BPSK	135	138	19.42	19.46	19.47	19.53	19.57	19.53	22.49	22.53	22.51	23.3	0.0
100	PI/2 BPSK	270	0	19.42	19.46	19.47	19.51	19.52	19.56	22.48	22.50	22.53		
100	QPSK	1	1	19.44	19.48	19.46	19.54	19.62	19.58	22.50	22.56	22.53	23.3	0.0
100	QPSK	1	137	19.44	19.47	19.43	19.49	19.59	19.53	22.48	22.54	22.49		
100	QPSK	1	271	19.41	19.43	19.39	19.60	19.51	19.59	22.52	22.48	22.50		
100	QPSK	135	0	19.39	19.45	19.41	19.52	19.51	19.57	22.47	22.49	22.50	23.3	0.0
100	QPSK	135	69	19.45	19.47	19.46	19.56	19.61	19.48	22.52	22.55	22.48	23.3	0.0
100	QPSK	135	138	19.45	19.44	19.37	19.56	19.50	19.49	22.52	22.48	22.44	23.3	0.0
100	QPSK	270	0	19.38	19.45	19.43	19.55	19.58	19.49	22.48	22.53	22.47		
100	16QAM	1	1	19.44	19.39	19.41	19.51	19.51	19.60	22.49	22.46	22.52	23.3	0.0
100	64QAM	1	1	19.47	19.41	19.39	19.53	19.50	19.51	22.51	22.47	22.46	23.3	0.0
100	256QAM	1	1	18.83	18.95	18.69	19.02	19.16	18.87	21.94	22.07	21.79	22.8	0.5

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	22.47	22.42	22.44	22.49	22.52	22.53	25.49	25.46	25.50	26.3	0.0
100	PI/2 BPSK	1	137	22.49	22.39	22.47	22.44	22.44	22.44	25.48	25.43	25.47		
100	PI/2 BPSK	1	271	22.47	22.48	22.39	22.52	22.49	22.50	25.51	25.50	25.46		
100	PI/2 BPSK	135	0	22.38	22.42	22.38	22.45	22.45	22.45	25.43	25.45	25.43	26.3	0.0
100	PI/2 BPSK	135	69	22.42	22.49	22.47	22.51	22.48	22.42	25.48	25.50	25.46	26.3	0.0
100	PI/2 BPSK	135	138	22.39	22.51	22.48	22.49	22.53	22.45	25.45	25.53	25.48	26.3	0.0
100	PI/2 BPSK	270	0	22.42	22.50	22.41	22.43	22.44	22.44	25.44	25.48	25.44		
100	QPSK	1	1	22.47	22.52	22.45	22.52	22.57	22.53	25.51	25.56	25.50	26.3	0.0
100	QPSK	1	137	22.49	22.41	22.41	22.52	22.54	22.50	25.52	25.49	25.47		
100	QPSK	1	271	22.39	22.45	22.40	22.49	22.53	22.45	25.45	25.50	25.44		
100	QPSK	135	0	22.41	22.47	22.39	22.47	22.48	22.46	25.45	25.49	25.44	26.3	0.0
100	QPSK	135	69	22.50	22.51	22.48	22.49	22.55	22.47	25.51	25.54	25.49	26.3	0.0
100	QPSK	135	138	22.44	22.43	22.41	22.45	22.52	22.50	25.46	25.49	25.47	26.3	0.0
100	QPSK	270	0	22.44	22.48	22.45	22.53	22.54	22.47	25.50	25.52	25.47		
100	16QAM	1	1	22.43	22.46	22.42	22.46	22.51	22.50	25.46	25.50	25.47	26.3	0.0
100	64QAM	1	1	22.47	22.40	22.42	22.54	22.56	22.43	25.52	25.49	25.44	26.3	0.0
100	256QAM	1	1	21.94	22.00	21.88	22.08	22.10	21.85	25.02	25.06	24.88	25.8	0.5

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.42			19.54			22.49		23.3	0.0
100	PI/2 BPSK	1	137		19.50			19.43			22.48			
100	PI/2 BPSK	1	271		19.48			19.44			22.47			
100	PI/2 BPSK	135	0		19.42			19.44			22.44		23.3	0.0
100	PI/2 BPSK	135	69		19.49			19.50			22.51		23.3	0.0
100	PI/2 BPSK	135	138		19.39			19.48			22.45		23.3	0.0
100	PI/2 BPSK	270	0		19.44			19.54			22.50			
100	QPSK	1	1		19.51			19.55			22.54		23.3	0.0
100	QPSK	1	137		19.43			19.52			22.49			
100	QPSK	1	271		19.46			19.52			22.50			
100	QPSK	135	0		19.45			19.44			22.46		23.3	0.0
100	QPSK	135	69		19.49			19.53			22.52		23.3	0.0
100	QPSK	135	138		19.41			19.50			22.47		23.3	0.0
100	QPSK	270	0		19.45			19.51			22.49			
100	16QAM	1	1		19.42			19.52			22.48		23.3	0.0
100	64QAM	1	1		19.43			19.51			22.48		23.3	0.0
100	256QAM	1	1		19.09			19.09			22.10		22.8	0.5

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		22.42			22.49			25.47		26.3	0.0
100	PI/2 BPSK	1	137		22.49			22.50			25.51			
100	PI/2 BPSK	1	271		22.41			22.57			25.50			
100	PI/2 BPSK	135	0		22.41			22.54			25.49		26.3	0.0
100	PI/2 BPSK	135	69		22.42			22.56			25.50		26.3	0.0
100	PI/2 BPSK	135	138		22.48			22.57			25.54		26.3	0.0
100	PI/2 BPSK	270	0		22.41			22.57			25.50			
100	QPSK	1	1		22.56			22.63			25.61		26.3	0.0
100	QPSK	1	137		22.47			22.60			25.55			
100	QPSK	1	271		22.49			22.58			25.55			
100	QPSK	135	0		22.46			22.54			25.51		26.3	0.0
100	QPSK	135	69		22.53			22.59			25.57		26.3	0.0
100	QPSK	135	138		22.51			22.58			25.56		26.3	0.0
100	QPSK	270	0		22.49			22.56			25.54			
100	16QAM	1	1		22.50			22.53			25.53		26.3	0.0
100	64QAM	1	1		22.40			22.51			25.47		26.3	0.0
100	256QAM	1	1		22.06			21.99			25.04		25.8	0.5

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		19.39			19.42			22.42		23.3	0.0
100	PI/2 BPSK	1	137		19.43			19.49			22.47			
100	PI/2 BPSK	1	271		19.39			19.43			22.42			
100	PI/2 BPSK	135	0		19.45			19.44			22.46		23.3	0.0
100	PI/2 BPSK	135	69		19.37			19.45			22.42		23.3	0.0
100	PI/2 BPSK	135	138		19.44			19.44			22.45		23.3	0.0
100	PI/2 BPSK	270	0		19.42			19.42			22.43			
100	QPSK	1	1		19.48			19.54			22.52		23.3	0.0
100	QPSK	1	137		19.42			19.47			22.46			
100	QPSK	1	271		19.47			19.41			22.45			
100	QPSK	135	0		19.42			19.46			22.45		23.3	0.0
100	QPSK	135	69		19.45			19.52			22.50		23.3	0.0
100	QPSK	135	138		19.44			19.43			22.45		23.3	0.0
100	QPSK	270	0		19.41			19.49			22.46			
100	16QAM	1	1		19.40			19.47			22.45		23.3	0.0
100	64QAM	1	1		19.36			19.48			22.43		23.3	0.0
100	256QAM	1	1		18.87			19.08			21.99		22.8	0.5

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.44			19.51			22.49		23.3	0.0
100	PI/2 BPSK	1	137		19.43			19.50			22.48			
100	PI/2 BPSK	1	271		19.42			19.49			22.47			
100	PI/2 BPSK	135	0		19.40			19.46			22.44		23.3	0.0
100	PI/2 BPSK	135	69		19.37			19.52			22.46		23.3	0.0
100	PI/2 BPSK	135	138		19.42			19.47			22.46		23.3	0.0
100	PI/2 BPSK	270	0		19.37			19.42			22.41			
100	QPSK	1	1		19.47			19.53			22.51		23.3	0.0
100	QPSK	1	137		19.46			19.41			22.45			
100	QPSK	1	271		19.44			19.47			22.47			
100	QPSK	135	0		19.41			19.46			22.45		23.3	0.0
100	QPSK	135	69		19.45			19.49			22.48		23.3	0.0
100	QPSK	135	138		19.43			19.45			22.45		23.3	0.0
100	QPSK	270	0		19.42			19.44			22.44			
100	16QAM	1	1		19.39			19.47			22.44		23.3	0.0
100	64QAM	1	1		19.43			19.52			22.49		23.3	0.0
100	256QAM	1	1		18.85			19.11			21.99		22.8	0.5

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	19.45	19.40	19.46	19.18	19.30	19.19	22.33	22.36	22.34	23.6	0.0
100	PI/2 BPSK	1	137	19.47	19.45	19.47	19.26	19.27	19.26	22.38	22.37	22.38		
100	PI/2 BPSK	1	271	19.41	19.39	19.40	19.18	19.28	19.23	22.31	22.35	22.33		
100	PI/2 BPSK	135	0	19.45	19.44	19.41	19.18	19.24	19.23	22.33	22.35	22.33	23.6	0.0
100	PI/2 BPSK	135	69	19.40	19.47	19.46	19.20	19.30	19.19	22.31	22.40	22.34	23.6	0.0
100	PI/2 BPSK	135	138	19.42	19.46	19.47	19.28	19.22	19.26	22.36	22.35	22.38	23.6	0.0
100	PI/2 BPSK	270	0	19.42	19.46	19.47	19.24	19.26	19.20	22.34	22.37	22.35		
100	QPSK	1	1	19.44	19.48	19.46	19.20	19.32	19.22	22.33	22.41	22.35	23.6	0.0
100	QPSK	1	137	19.44	19.47	19.43	19.24	19.23	19.24	22.35	22.36	22.35		
100	QPSK	1	271	19.41	19.43	19.39	19.25	19.27	19.21	22.34	22.36	22.31		
100	QPSK	135	0	19.39	19.45	19.41	19.29	19.26	19.23	22.35	22.37	22.33	23.6	0.0
100	QPSK	135	69	19.45	19.47	19.46	19.29	19.31	19.27	22.38	22.40	22.38	23.6	0.0
100	QPSK	135	138	19.45	19.44	19.37	19.25	19.30	19.22	22.36	22.38	22.31	23.6	0.0
100	QPSK	270	0	19.38	19.45	19.43	19.29	19.30	19.25	22.35	22.39	22.35		
100	16QAM	1	1	19.44	19.39	19.41	19.25	19.26	19.23	22.36	22.34	22.33	23.6	0.0
100	64QAM	1	1	19.47	19.41	19.39	19.21	19.26	19.19	22.35	22.35	22.30	23.6	0.0
100	256QAM	1	1	18.44	18.48	18.46	18.20	18.32	18.22	21.33	21.41	21.35	22.5	1.1

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	22.47	22.42	22.44	22.19	22.30	22.27	25.34	25.37	25.37	26.6	0.0
100	PI/2 BPSK	1	137	22.49	22.39	22.47	22.27	22.21	22.25	25.39	25.31	25.37		
100	PI/2 BPSK	1	271	22.47	22.48	22.39	22.26	22.27	22.28	25.38	25.39	25.35		
100	PI/2 BPSK	135	0	22.38	22.42	22.38	22.21	22.24	22.24	25.31	25.34	25.32	26.6	0.0
100	PI/2 BPSK	135	69	22.42	22.49	22.47	22.20	22.23	22.23	25.32	25.37	25.36	26.6	0.0
100	PI/2 BPSK	135	138	22.39	22.51	22.48	22.28	22.23	22.17	25.35	25.38	25.34	26.6	0.0
100	PI/2 BPSK	270	0	22.42	22.50	22.41	22.27	22.26	22.18	25.36	25.39	25.31		
100	QPSK	1	1	22.47	22.52	22.45	22.25	22.31	22.26	25.37	25.43	25.37	26.6	0.0
100	QPSK	1	137	22.49	22.41	22.41	22.18	22.21	22.26	25.35	25.32	25.35		
100	QPSK	1	271	22.39	22.45	22.40	22.20	22.26	22.20	25.31	25.37	25.31		
100	QPSK	135	0	22.41	22.47	22.39	22.20	22.26	22.29	25.32	25.38	25.35	26.6	0.0
100	QPSK	135	69	22.50	22.51	22.48	22.24	22.30	22.22	25.38	25.42	25.36	26.6	0.0
100	QPSK	135	138	22.44	22.43	22.41	22.24	22.26	22.18	25.35	25.36	25.31	26.6	0.0
100	QPSK	270	0	22.44	22.48	22.45	22.19	22.28	22.18	25.33	25.39	25.33		
100	16QAM	1	1	22.43	22.46	22.42	22.27	22.20	22.28	25.36	25.34	25.36	26.6	0.0
100	64QAM	1	1	22.47	22.40	22.42	22.20	22.19	22.25	25.35	25.31	25.35	26.6	0.0
100	256QAM	1	1	21.47	21.52	21.45	21.25	21.31	21.26	24.37	24.43	24.37	25.5	1.1

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.42			19.30			22.37		23.6	0.0
100	PI/2 BPSK	1	137		19.50			19.34			22.43			
100	PI/2 BPSK	1	271		19.48			19.36			22.43			
100	PI/2 BPSK	135	0		19.42			19.32			22.38		23.6	0.0
100	PI/2 BPSK	135	69		19.49			19.34			22.43		23.6	0.0
100	PI/2 BPSK	135	138		19.39			19.30			22.36		23.6	0.0
100	PI/2 BPSK	270	0		19.44			19.25			22.36			
100	QPSK	1	1		19.51			19.37			22.45		23.6	0.0
100	QPSK	1	137		19.43			19.34			22.40			
100	QPSK	1	271		19.46			19.33			22.41			
100	QPSK	135	0		19.45			19.32			22.40		23.6	0.0
100	QPSK	135	69		19.49			19.35			22.43		23.6	0.0
100	QPSK	135	138		19.41			19.26			22.35		23.6	0.0
100	QPSK	270	0		19.45			19.33			22.40			
100	16QAM	1	1		19.42			19.34			22.39		23.6	0.0
100	64QAM	1	1		19.43			19.26			22.36		23.6	0.0
100	256QAM	1	1		18.50			18.41			21.47		22.5	1.1

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		22.42			22.33			25.39		26.6	0.0
100	PI/2 BPSK	1	137		22.49			22.25			25.38			
100	PI/2 BPSK	1	271		22.41			22.23			25.33			
100	PI/2 BPSK	135	0		22.41			22.33			25.38		26.6	0.0
100	PI/2 BPSK	135	69		22.42			22.23			25.34		26.6	0.0
100	PI/2 BPSK	135	138		22.48			22.29			25.40		26.6	0.0
100	PI/2 BPSK	270	0		22.41			22.29			25.36			
100	QPSK	1	1		22.56			22.35			25.47		26.6	0.0
100	QPSK	1	137		22.47			22.25			25.37			
100	QPSK	1	271		22.49			22.32			25.42			
100	QPSK	135	0		22.46			22.23			25.36		26.6	0.0
100	QPSK	135	69		22.53			22.32			25.44		26.6	0.0
100	QPSK	135	138		22.51			22.22			25.38		26.6	0.0
100	QPSK	270	0		22.49			22.31			25.41			
100	16QAM	1	1		22.50			22.30			25.41		26.6	0.0
100	64QAM	1	1		22.40			22.23			25.33		26.6	0.0
100	256QAM	1	1		21.66			21.47			24.58		25.5	1.1

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		19.39			19.25			22.33		23.6	0.0
100	PI/2 BPSK	1	137		19.43			19.27			22.36			
100	PI/2 BPSK	1	271		19.39			19.25			22.33			
100	PI/2 BPSK	135	0		19.45			19.28			22.38		23.6	0.0
100	PI/2 BPSK	135	69		19.37			19.30			22.35		23.6	0.0
100	PI/2 BPSK	135	138		19.44			19.23			22.35		23.6	0.0
100	PI/2 BPSK	270	0		19.42			19.29			22.37			
100	QPSK	1	1		19.48			19.35			22.43		23.6	0.0
100	QPSK	1	137		19.42			19.26			22.35			
100	QPSK	1	271		19.47			19.23			22.36			
100	QPSK	135	0		19.42			19.22			22.33		23.6	0.0
100	QPSK	135	69		19.45			19.32			22.40		23.6	0.0
100	QPSK	135	138		19.44			19.23			22.35		23.6	0.0
100	QPSK	270	0		19.41			19.27			22.35			
100	16QAM	1	1		19.40			19.21			22.32		23.6	0.0
100	64QAM	1	1		19.36			19.31			22.35		23.6	0.0
100	256QAM	1	1		18.51			18.41			21.47		22.5	1.1

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.44			19.32			22.39		23.6	0.0
100	PI/2 BPSK	1	137		19.43			19.31			22.38			
100	PI/2 BPSK	1	271		19.42			19.31			22.38			
100	PI/2 BPSK	135	0		19.40			19.29			22.36		23.6	0.0
100	PI/2 BPSK	135	69		19.37			19.24			22.32		23.6	0.0
100	PI/2 BPSK	135	138		19.42			19.25			22.35		23.6	0.0
100	PI/2 BPSK	270	0		19.37			19.27			22.33			
100	QPSK	1	1		19.47			19.34			22.42		23.6	0.0
100	QPSK	1	137		19.46			19.25			22.37			
100	QPSK	1	271		19.44			19.25			22.36			
100	QPSK	135	0		19.41			19.26			22.35		23.6	0.0
100	QPSK	135	69		19.45			19.33			22.40		23.6	0.0
100	QPSK	135	138		19.43			19.32			22.39		23.6	0.0
100	QPSK	270	0		19.42			19.30			22.37			
100	16QAM	1	1		19.39			19.28			22.35		23.6	0.0
100	64QAM	1	1		19.43			19.28			22.37		23.6	0.0
100	256QAM	1	1		18.41			18.45			21.44		22.5	1.1

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	19.40	19.58	19.31	19.54	19.59	19.55	22.48	22.60	22.44	23.7	0.0
100	PI/2 BPSK	1	137	19.33	19.58	19.34	19.58	19.56	19.53	22.47	22.58	22.45		
100	PI/2 BPSK	1	271	19.38	19.57	19.36	19.49	19.59	19.58	22.45	22.59	22.48		
100	PI/2 BPSK	135	0	19.33	19.58	19.30	19.56	19.52	19.57	22.46	22.56	22.45	23.7	0.0
100	PI/2 BPSK	135	69	19.39	19.57	19.39	19.60	19.59	19.57	22.51	22.59	22.49	23.7	0.0
100	PI/2 BPSK	135	138	19.32	19.60	19.33	19.53	19.57	19.53	22.44	22.60	22.44	23.7	0.0
100	PI/2 BPSK	270	0	19.38	19.62	19.38	19.51	19.52	19.56	22.46	22.58	22.48		
100	QPSK	1	1	19.37	19.68	19.33	19.54	19.62	19.58	22.47	22.66	22.47	23.7	0.0
100	QPSK	1	137	19.32	19.53	19.31	19.49	19.59	19.53	22.42	22.57	22.43		
100	QPSK	1	271	19.34	19.62	19.39	19.60	19.51	19.59	22.48	22.58	22.50		
100	QPSK	135	0	19.41	19.60	19.30	19.52	19.51	19.57	22.48	22.57	22.45	23.7	0.0
100	QPSK	135	69	19.38	19.63	19.32	19.56	19.61	19.48	22.48	22.63	22.41	23.7	0.0
100	QPSK	135	138	19.38	19.57	19.33	19.56	19.50	19.49	22.48	22.55	22.42	23.7	0.0
100	QPSK	270	0	19.41	19.59	19.34	19.55	19.58	19.49	22.49	22.60	22.43		
100	16QAM	1	1	19.34	19.55	19.32	19.51	19.51	19.60	22.44	22.54	22.47	23.7	0.0
100	64QAM	1	1	19.41	19.58	19.30	19.53	19.50	19.51	22.48	22.55	22.42	23.7	0.0
100	256QAM	1	1	18.37	18.68	18.33	18.54	18.62	18.58	21.47	21.66	21.47	22.5	1.2

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	22.36	22.52	22.43	22.49	22.52	22.53	25.44	25.53	25.49	26.7	0.0
100	PI/2 BPSK	1	137	22.42	22.44	22.51	22.44	22.44	22.44	25.44	25.45	25.49		
100	PI/2 BPSK	1	271	22.35	22.52	22.49	22.52	22.49	22.50	25.45	25.52	25.51		
100	PI/2 BPSK	135	0	22.35	22.48	22.44	22.45	22.45	22.45	25.41	25.48	25.46	26.7	0.0
100	PI/2 BPSK	135	69	22.39	22.47	22.45	22.51	22.48	22.42	25.46	25.49	25.45	26.7	0.0
100	PI/2 BPSK	135	138	22.43	22.42	22.45	22.49	22.53	22.45	25.47	25.49	25.46	26.7	0.0
100	PI/2 BPSK	270	0	22.44	22.42	22.40	22.43	22.44	22.44	25.45	25.44	25.43		
100	QPSK	1	1	22.34	22.59	22.49	22.52	22.57	22.53	25.44	25.59	25.52	26.7	0.0
100	QPSK	1	137	22.34	22.53	22.47	22.52	22.54	22.50	25.44	25.55	25.50		
100	QPSK	1	271	22.40	22.53	22.41	22.49	22.53	22.45	25.46	25.54	25.44		
100	QPSK	135	0	22.37	22.50	22.50	22.47	22.48	22.46	25.43	25.50	25.49	26.7	0.0
100	QPSK	135	69	22.40	22.55	22.44	22.49	22.55	22.47	25.46	25.56	25.47	26.7	0.0
100	QPSK	135	138	22.33	22.53	22.43	22.45	22.52	22.50	25.40	25.54	25.48	26.7	0.0
100	QPSK	270	0	22.35	22.53	22.48	22.53	22.54	22.47	25.45	25.55	25.49		
100	16QAM	1	1	22.33	22.51	22.41	22.46	22.51	22.50	25.41	25.52	25.47	26.7	0.0
100	64QAM	1	1	22.33	22.53	22.40	22.54	22.56	22.43	25.45	25.56	25.43	26.7	0.0
100	256QAM	1	1	21.34	21.59	21.49	21.52	21.57	21.53	24.44	24.59	24.52	25.5	1.2

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.58			19.54			22.57		23.7	0.0
100	PI/2 BPSK	1	137		19.50			19.43			22.48			
100	PI/2 BPSK	1	271		19.52			19.44			22.49			
100	PI/2 BPSK	135	0		19.53			19.44			22.50		23.7	0.0
100	PI/2 BPSK	135	69		19.55			19.50			22.54		23.7	0.0
100	PI/2 BPSK	135	138		19.56			19.48			22.53		23.7	0.0
100	PI/2 BPSK	270	0		19.56			19.54			22.56			
100	QPSK	1	1		19.65			19.55			22.61		23.7	0.0
100	QPSK	1	137		19.59			19.52			22.57			
100	QPSK	1	271		19.51			19.52			22.53			
100	QPSK	135	0		19.57			19.44			22.52		23.7	0.0
100	QPSK	135	69		19.59			19.53			22.57		23.7	0.0
100	QPSK	135	138		19.56			19.50			22.54		23.7	0.0
100	QPSK	270	0		19.57			19.51			22.55			
100	16QAM	1	1		19.58			19.52			22.56		23.7	0.0
100	64QAM	1	1		19.53			19.51			22.53		23.7	0.0
100	256QAM	1	1		18.65			18.51			21.59		22.5	1.2

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		22.48			22.49			25.50		26.7	0.0
100	PI/2 BPSK	1	137		22.48			22.50			25.50			
100	PI/2 BPSK	1	271		22.57			22.57			25.58			
100	PI/2 BPSK	135	0		22.51			22.54			25.54		26.7	0.0
100	PI/2 BPSK	135	69		22.48			22.56			25.53		26.7	0.0
100	PI/2 BPSK	135	138		22.54			22.57			25.57		26.7	0.0
100	PI/2 BPSK	270	0		22.55			22.57			25.57			
100	QPSK	1	1		22.65			22.63			25.65		26.7	0.0
100	QPSK	1	137		22.55			22.60			25.59			
100	QPSK	1	271		22.53			22.58			25.57			
100	QPSK	135	0		22.53			22.54			25.55		26.7	0.0
100	QPSK	135	69		22.59			22.59			25.60		26.7	0.0
100	QPSK	135	138		22.54			22.58			25.57		26.7	0.0
100	QPSK	270	0		22.49			22.56			25.54			
100	16QAM	1	1		22.51			22.53			25.53		26.7	0.0
100	64QAM	1	1		22.47			22.51			25.50		26.7	0.0
100	256QAM	1	1		21.82			21.79			24.82		25.5	1.2

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		19.55			19.42			22.50		23.7	0.0
100	PI/2 BPSK	1	137		19.55			19.49			22.53			
100	PI/2 BPSK	1	271		19.47			19.43			22.46			
100	PI/2 BPSK	135	0		19.55			19.44			22.51		23.7	0.0
100	PI/2 BPSK	135	69		19.47			19.45			22.47		23.7	0.0
100	PI/2 BPSK	135	138		19.46			19.44			22.46		23.7	0.0
100	PI/2 BPSK	270	0		19.55			19.42			22.50			
100	QPSK	1	1		19.65			19.54			22.61		23.7	0.0
100	QPSK	1	137		19.48			19.47			22.49			
100	QPSK	1	271		19.53			19.41			22.48			
100	QPSK	135	0		19.52			19.46			22.50		23.7	0.0
100	QPSK	135	69		19.61			19.52			22.58		23.7	0.0
100	QPSK	135	138		19.57			19.43			22.51		23.7	0.0
100	QPSK	270	0		19.46			19.49			22.49			
100	16QAM	1	1		19.55			19.47			22.52		23.7	0.0
100	64QAM	1	1		19.45			19.48			22.48		23.7	0.0
100	256QAM	1	1		18.83			18.81			21.83		22.5	1.2

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.44			19.51			22.49		23.7	0.0
100	PI/2 BPSK	1	137		19.50			19.50			22.51			
100	PI/2 BPSK	1	271		19.42			19.49			22.47			
100	PI/2 BPSK	135	0		19.45			19.46			22.47		23.7	0.0
100	PI/2 BPSK	135	69		19.44			19.52			22.49		23.7	0.0
100	PI/2 BPSK	135	138		19.47			19.47			22.48		23.7	0.0
100	PI/2 BPSK	270	0		19.47			19.42			22.46			
100	QPSK	1	1		19.59			19.53			22.57		23.7	0.0
100	QPSK	1	137		19.49			19.41			22.46			
100	QPSK	1	271		19.41			19.47			22.45			
100	QPSK	135	0		19.45			19.46			22.47		23.7	0.0
100	QPSK	135	69		19.53			19.49			22.52		23.7	0.0
100	QPSK	135	138		19.50			19.45			22.49		23.7	0.0
100	QPSK	270	0		19.43			19.44			22.45			
100	16QAM	1	1		19.43			19.47			22.46		23.7	0.0
100	64QAM	1	1		19.50			19.52			22.52		23.7	0.0
100	256QAM	1	1		18.78			18.75			21.78		22.5	1.2

N2 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	21.16	21.18	21.12	21.01	21.07	20.88	24.10	24.14	24.01	25.3	0.0
40	PI/2 BPSK	1	108	21.15	21.15	21.09	20.92	21.00	20.88	24.05	24.09	24.00		
40	PI/2 BPSK	1	214	21.14	21.11	21.14	20.94	20.97	21.01	24.05	24.05	24.09		
40	PI/2 BPSK	108	0	21.16	21.18	21.09	20.91	21.02	20.88	24.05	24.11	24.00	25.3	0.0
40	PI/2 BPSK	108	54	21.12	21.19	21.10	20.97	20.98	20.90	24.06	24.10	24.01	25.3	0.0
40	PI/2 BPSK	108	108	21.17	21.20	21.19	20.97	20.98	21.00	24.08	24.10	24.11	25.3	0.0
40	PI/2 BPSK	216	0	21.16	21.17	21.19	21.00	21.05	20.99	24.09	24.12	24.10		
40	QPSK	1	1	21.13	21.21	21.16	21.00	21.09	21.06	24.08	24.16	24.12	25.3	0.0
40	QPSK	1	108	21.16	21.20	21.12	20.95	21.05	20.92	24.07	24.14	24.03		
40	QPSK	1	214	21.14	21.18	21.16	21.02	20.98	20.97	24.09	24.09	24.08		
40	QPSK	108	0	21.08	21.15	21.15	20.86	20.97	21.04	23.98	24.07	24.11	25.3	0.0
40	QPSK	108	54	21.13	21.20	21.15	21.02	21.05	21.00	24.09	24.14	24.09	25.3	0.0
40	QPSK	108	108	21.09	21.18	21.16	20.98	21.07	20.95	24.05	24.14	24.07	25.3	0.0
40	QPSK	216	0	21.18	21.19	21.16	21.01	21.05	20.95	24.11	24.13	24.07		
40	16QAM	1	1	21.15	21.20	21.15	20.93	21.00	20.98	24.05	24.11	24.08	25.3	0.0
40	64QAM	1	1	20.79	20.75	20.86	20.62	20.58	20.74	23.72	23.68	23.81	24.5	0.8
40	256QAM	1	1	18.74	18.75	18.64	18.57	18.65	18.42	21.67	21.71	21.54	22.5	2.8

N2 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	20.98	21.09	21.03	21.19	21.31	21.22	24.10	24.21	24.14	25.4	0.0
40	PI/2 BPSK	1	108	21.04	20.99	21.09	21.20	21.23	21.29	24.13	24.12	24.20		
40	PI/2 BPSK	1	214	21.06	21.00	21.01	21.22	21.24	21.25	24.15	24.13	24.14		
40	PI/2 BPSK	108	0	20.99	21.03	21.17	21.22	21.25	21.28	24.12	24.15	24.24	25.4	0.0
40	PI/2 BPSK	108	54	21.11	21.16	21.17	21.25	21.33	21.30	24.19	24.26	24.25	25.4	0.0
40	PI/2 BPSK	108	108	21.04	21.05	21.06	21.25	21.27	21.18	24.16	24.17	24.13	25.4	0.0
40	PI/2 BPSK	216	0	21.12	21.20	21.07	21.28	21.35	21.24	24.21	24.29	24.17		
40	QPSK	1	1	21.17	21.19	21.07	21.29	21.31	21.24	24.24	24.26	24.17	25.4	0.0
40	QPSK	1	108	21.10	21.12	21.08	21.25	21.24	21.21	24.19	24.19	24.16		
40	QPSK	1	214	21.02	21.06	21.07	21.23	21.28	21.20	24.14	24.18	24.15		
40	QPSK	108	0	21.06	21.16	21.00	21.29	21.31	21.23	24.19	24.25	24.13	25.4	0.0
40	QPSK	108	54	21.05	21.09	21.02	21.27	21.27	21.19	24.17	24.19	24.12	25.4	0.0
40	QPSK	108	108	21.13	21.05	21.01	21.23	21.29	21.25	24.19	24.18	24.14	25.4	0.0
40	QPSK	216	0	21.07	21.13	21.04	21.24	21.27	21.22	24.17	24.21	24.14		
40	16QAM	1	1	20.53	20.53	20.54	20.68	20.77	20.74	23.62	23.66	23.65	25.4	0.0
40	64QAM	1	1	18.53	18.56	18.44	18.75	18.73	18.57	21.65	21.66	21.52	24.5	0.9
40	256QAM	1	1	18.43	18.57	18.47	18.33	18.39	18.34	21.39	21.49	21.42	22.5	2.9

N25 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	21.12	21.11	21.16	20.92	20.92	21.00	24.03	24.03	24.09	25.3	0.0
45	PI/2 BPSK	1	120	21.13	21.15	21.12	21.02	20.98	20.96	24.09	24.08	24.05		
45	PI/2 BPSK	1	240	21.11	21.11	21.12	20.98	20.99	20.89	24.06	24.06	24.02		
45	PI/2 BPSK	120	0	21.15	21.12	21.20	20.99	20.93	20.98	24.08	24.04	24.10	25.3	0.0
45	PI/2 BPSK	120	60	21.16	21.16	21.16	20.99	21.03	20.94	24.09	24.11	24.06	25.3	0.0
45	PI/2 BPSK	120	120	21.09	21.18	21.15	20.90	21.00	20.97	24.01	24.10	24.07	25.3	0.0
45	PI/2 BPSK	240	0	21.09	21.20	21.13	20.90	20.98	20.96	24.01	24.10	24.06		
45	QPSK	1	1	21.18	21.22	21.15	20.98	21.11	20.99	24.09	24.18	24.08	25.3	0.0
45	QPSK	1	120	21.15	21.19	21.18	20.97	21.07	20.93	24.07	24.14	24.07		
45	QPSK	1	240	21.18	21.12	21.16	21.04	20.89	21.02	24.12	24.02	24.10		
45	QPSK	120	0	21.15	21.11	21.15	20.96	20.91	21.00	24.07	24.02	24.09	25.3	0.0
45	QPSK	120	60	21.16	21.20	21.19	21.03	21.02	21.06	24.11	24.12	24.14	25.3	0.0
45	QPSK	120	120	21.11	21.15	21.17	20.92	20.98	20.97	24.03	24.08	24.08	25.3	0.0
45	QPSK	240	0	21.18	21.19	21.11	21.07	21.06	20.89	24.14	24.14	24.01		
45	16QAM	1	1	21.11	21.14	21.14	21.00	20.91	21.00	24.07	24.04	24.08	25.3	0.0
45	64QAM	1	1	20.69	20.69	20.71	20.53	20.56	20.60	23.62	23.64	23.67	24.5	0.8
45	256QAM	1	1	18.63	18.80	18.62	18.40	18.68	18.43	21.53	21.75	21.54	22.5	2.8

N25 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	21.06	21.14	21.01	21.19	21.29	21.23	24.14	24.23	24.13	25.4	0.0
45	PI/2 BPSK	1	120	21.05	21.14	21.02	21.19	21.31	21.22	24.13	24.24	24.13		
45	PI/2 BPSK	1	240	20.97	20.99	21.16	21.20	21.23	21.29	24.10	24.12	24.24		
45	PI/2 BPSK	120	0	21.00	21.03	21.09	21.22	21.24	21.25	24.12	24.15	24.18	25.4	0.0
45	PI/2 BPSK	120	60	20.99	21.07	21.04	21.22	21.25	21.28	24.12	24.17	24.17	25.4	0.0
45	PI/2 BPSK	120	120	21.07	21.10	21.11	21.25	21.33	21.30	24.17	24.23	24.22	25.4	0.0
45	PI/2 BPSK	240	0	21.10	21.10	21.02	21.25	21.27	21.18	24.19	24.20	24.11		
45	QPSK	1	1	21.11	21.14	21.00	21.28	21.35	21.24	24.21	24.26	24.13	25.4	0.0
45	QPSK	1	120	21.16	21.19	21.03	21.29	21.31	21.24	24.24	24.26	24.15		
45	QPSK	1	240	21.14	21.06	21.11	21.25	21.24	21.21	24.21	24.16	24.17		
45	QPSK	120	0	21.09	21.12	20.97	21.23	21.28	21.20	24.17	24.21	24.10	25.4	0.0
45	QPSK	120	60	21.15	21.14	21.00	21.29	21.31	21.23	24.23	24.24	24.13	25.4	0.0
45	QPSK	120	120	21.10	21.14	20.97	21.27	21.27	21.19	24.20	24.22	24.09	25.4	0.0
45	QPSK	240	0	21.08	21.06	21.14	21.23	21.29	21.25	24.17	24.19	24.21		
45	16QAM	1	1	21.08	21.15	21.06	21.24	21.27	21.22	24.17	24.22	24.15	25.4	0.0
45	64QAM	1	1	20.46	20.64	20.49	20.68	20.77	20.74	23.58	23.72	23.63	24.5	0.9
45	256QAM	1	1	18.60	18.50	18.34	18.75	18.73	18.57	21.69	21.63	21.47	22.5	2.9

N66 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	20.58	20.58	20.57	20.38	20.36	20.44	23.49	23.48	23.52	24.9	0.0
45	PI/2 BPSK	1	120	20.54	20.58	20.53	20.37	20.43	20.37	23.47	23.52	23.46		
45	PI/2 BPSK	1	240	20.52	20.68	20.48	20.31	20.58	20.34	23.43	23.64	23.42		
45	PI/2 BPSK	120	0	20.60	20.67	20.62	20.44	20.47	20.44	23.53	23.58	23.54	24.9	0.0
45	PI/2 BPSK	120	60	20.58	20.61	20.49	20.33	20.46	20.34	23.47	23.55	23.43	24.9	0.0
45	PI/2 BPSK	120	120	20.58	20.62	20.49	20.35	20.45	20.36	23.48	23.55	23.44	24.9	0.0
45	PI/2 BPSK	240	0	20.63	20.68	20.62	20.49	20.55	20.43	23.57	23.63	23.54		
45	QPSK	1	1	20.61	20.69	20.59	20.38	20.55	20.40	23.51	23.63	23.51	24.9	0.0
45	QPSK	1	120	20.62	20.53	20.59	20.38	20.32	20.42	23.51	23.44	23.52		
45	QPSK	1	240	20.61	20.66	20.54	20.51	20.45	20.33	23.57	23.57	23.45		
45	QPSK	120	0	20.63	20.63	20.64	20.42	20.40	20.41	23.54	23.53	23.54	24.9	0.0
45	QPSK	120	60	20.63	20.65	20.62	20.40	20.55	20.41	23.53	23.61	23.53	24.9	0.0
45	QPSK	120	120	20.54	20.61	20.49	20.31	20.43	20.29	23.44	23.53	23.40	24.9	0.0
45	QPSK	240	0	20.54	20.64	20.63	20.39	20.41	20.39	23.48	23.54	23.52		
45	16QAM	1	1	20.55	20.64	20.57	20.43	20.46	20.37	23.50	23.56	23.48	24.9	0.0
45	64QAM	1	1	20.12	20.15	20.13	19.87	20.05	19.89	23.01	23.11	23.02	24.5	0.4
45	256QAM	1	1	18.73	18.76	18.64	18.52	18.56	18.53	21.64	21.67	21.60	22.5	2.4

N66 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	21.41	21.45	21.41	21.64	21.62	21.63	24.54	24.55	24.53	25.7	0.0
45	PI/2 BPSK	1	120	21.49	21.40	21.40	21.64	21.60	21.60	24.58	24.51	24.51		
45	PI/2 BPSK	1	240	21.57	21.54	21.41	21.69	21.70	21.58	24.64	24.63	24.51		
45	PI/2 BPSK	120	0	21.36	21.53	21.44	21.60	21.69	21.66	24.49	24.62	24.56	25.7	0.0
45	PI/2 BPSK	120	60	21.42	21.46	21.37	21.61	21.70	21.62	24.53	24.59	24.51	25.7	0.0
45	PI/2 BPSK	120	120	21.41	21.50	21.49	21.62	21.61	21.65	24.53	24.57	24.58	25.7	0.0
45	PI/2 BPSK	240	0	21.43	21.48	21.42	21.68	21.61	21.63	24.57	24.56	24.54		
45	QPSK	1	1	21.44	21.51	21.45	21.64	21.75	21.69	24.55	24.64	24.58	25.7	0.0
45	QPSK	1	120	21.49	21.42	21.53	21.63	21.64	21.65	24.57	24.54	24.60		
45	QPSK	1	240	21.41	21.47	21.44	21.64	21.63	21.68	24.54	24.56	24.57		
45	QPSK	120	0	21.47	21.34	21.41	21.62	21.59	21.64	24.56	24.48	24.54	25.7	0.0
45	QPSK	120	60	21.45	21.49	21.46	21.63	21.71	21.67	24.55	24.61	24.58	25.7	0.0
45	QPSK	120	120	21.35	21.42	21.45	21.59	21.64	21.58	24.48	24.54	24.53	25.7	0.0
45	QPSK	240	0	21.50	21.52	21.47	21.64	21.70	21.66	24.58	24.62	24.58		
45	16QAM	1	1	21.40	21.48	21.51	21.61	21.65	21.62	24.52	24.58	24.58	25.7	0.0
45	64QAM	1	1	20.17	20.27	20.15	20.35	20.48	20.32	23.27	23.39	23.25	24.5	1.2
45	256QAM	1	1	18.15	18.25	18.31	18.36	18.44	18.41	21.27	21.36	21.37	22.5	3.2

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.83	20.84	20.80	21.03	21.04	21.05	23.94	23.95	23.94	24.9	0.0
100	PI/2 BPSK	1	137	20.96	20.88	20.88	21.06	21.01	21.04	24.02	23.96	23.97		
100	PI/2 BPSK	1	271	20.84	20.90	20.76	20.98	21.03	20.98	23.92	23.98	23.88		
100	PI/2 BPSK	135	0	20.87	20.77	20.91	21.00	21.01	21.03	23.95	23.90	23.98	24.9	0.0
100	PI/2 BPSK	135	69	20.94	20.80	20.89	21.04	21.02	21.08	24.00	23.92	24.00	24.9	0.0
100	PI/2 BPSK	135	138	20.84	20.79	20.87	20.99	21.01	21.03	23.93	23.91	23.96	24.9	0.0
100	PI/2 BPSK	270	0	20.96	20.86	20.81	21.07	21.02	21.01	24.03	23.95	23.92		
100	QPSK	1	1	20.82	20.84	20.93	21.06	21.09	21.05	23.95	23.98	24.00	24.9	0.0
100	QPSK	1	137	20.89	20.95	20.84	21.01	21.06	21.03	23.96	24.02	23.95		
100	QPSK	1	271	20.81	20.85	20.86	21.05	21.03	21.01	23.94	23.95	23.95		
100	QPSK	135	0	20.78	20.80	20.80	21.01	21.01	21.03	23.91	23.92	23.93	24.9	0.0
100	QPSK	135	69	20.83	20.98	20.90	21.03	21.08	21.04	23.94	24.04	23.98	24.9	0.0
100	QPSK	135	138	20.93	20.85	20.87	21.07	21.00	21.06	24.01	23.94	23.98	24.9	0.0
100	QPSK	270	0	20.88	20.86	20.85	21.03	21.07	21.04	23.97	23.98	23.96		
100	16QAM	1	1	20.82	20.83	20.86	21.07	21.02	21.05	23.96	23.94	23.97	24.9	0.0
100	64QAM	1	1	20.85	20.85	20.89	21.01	20.98	21.04	23.94	23.93	23.98	24.9	0.0
100	256QAM	1	1	18.64	18.62	18.58	18.79	18.75	18.80	21.73	21.70	21.70	23.0	1.9

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.94	23.86	23.90	24.06	24.10	24.09	27.01	26.99	27.01	27.9	0.0
100	PI/2 BPSK	1	137	23.99	23.89	23.92	24.11	24.02	24.05	27.06	26.97	27.00		
100	PI/2 BPSK	1	271	23.82	23.83	23.98	24.02	24.06	24.10	26.93	26.96	27.05		
100	PI/2 BPSK	135	0	23.80	23.86	23.91	24.05	24.08	24.06	26.94	26.98	27.00	27.9	0.0
100	PI/2 BPSK	135	69	23.89	23.96	23.94	24.06	24.09	24.11	26.99	27.04	27.04	27.9	0.0
100	PI/2 BPSK	135	138	23.83	23.94	23.84	24.06	24.05	24.01	26.96	27.01	26.94	27.9	0.0
100	PI/2 BPSK	270	0	23.98	23.86	23.80	24.11	24.11	24.04	27.06	27.00	26.93		
100	QPSK	1	1	23.89	23.87	23.94	24.09	24.12	24.06	27.00	27.01	27.01	27.9	0.0
100	QPSK	1	137	23.89	23.95	23.87	24.11	24.10	24.06	27.01	27.04	26.98		
100	QPSK	1	271	23.82	23.91	23.84	24.04	24.08	24.08	26.94	27.01	26.97		
100	QPSK	135	0	23.89	23.94	23.80	24.03	24.08	24.00	26.97	27.02	26.91	27.9	0.0
100	QPSK	135	69	23.91	23.92	23.94	24.05	24.10	24.08	26.99	27.02	27.02	27.9	0.0
100	QPSK	135	138	23.90	23.92	23.84	24.03	24.03	24.02	26.98	26.99	26.94	27.9	0.0
100	QPSK	270	0	23.83	23.94	23.88	24.04	24.08	24.02	26.95	27.02	26.96		
100	16QAM	1	1	23.82	23.86	23.85	24.02	24.06	24.08	26.93	26.97	26.98	27.9	0.0
100	64QAM	1	1	23.89	23.84	23.88	24.01	24.04	24.00	26.96	26.95	26.95	27.9	0.0
100	256QAM	1	1	21.50	21.56	21.68	21.74	21.73	21.84	24.63	24.66	24.77	26.0	1.9

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.46	21.52	21.51	21.34	21.39	21.30	24.41	24.47	24.42	25.5	0.0
100	PI/2 BPSK	1	137	21.57	21.51	21.48	21.41	21.30	21.33	24.50	24.42	24.42		
100	PI/2 BPSK	1	271	21.53	21.50	21.52	21.40	21.36	21.38	24.48	24.44	24.46		
100	PI/2 BPSK	135	0	21.56	21.49	21.58	21.33	21.30	21.34	24.46	24.41	24.47	25.5	0.0
100	PI/2 BPSK	135	69	21.57	21.48	21.51	21.38	21.28	21.30	24.49	24.39	24.42	25.5	0.0
100	PI/2 BPSK	135	138	21.44	21.58	21.48	21.19	21.37	21.32	24.33	24.49	24.41	25.5	0.0
100	PI/2 BPSK	270	0	21.52	21.50	21.54	21.30	21.29	21.42	24.42	24.41	24.49		
100	QPSK	1	1	21.53	21.61	21.59	21.42	21.42	21.35	24.49	24.53	24.48	25.5	0.0
100	QPSK	1	137	21.52	21.48	21.46	21.37	21.31	21.23	24.46	24.41	24.36		
100	QPSK	1	271	21.48	21.60	21.45	21.25	21.44	21.32	24.38	24.53	24.40		
100	QPSK	135	0	21.54	21.53	21.57	21.39	21.39	21.35	24.48	24.47	24.47	25.5	0.0
100	QPSK	135	69	21.57	21.60	21.51	21.41	21.47	21.36	24.50	24.55	24.45	25.5	0.0
100	QPSK	135	138	21.57	21.55	21.48	21.42	21.34	21.33	24.51	24.46	24.42	25.5	0.0
100	QPSK	270	0	21.56	21.59	21.54	21.36	21.44	21.40	24.47	24.53	24.48		
100	16QAM	1	1	21.44	21.52	21.48	21.34	21.33	21.33	24.40	24.44	24.42	25.5	0.0
100	64QAM	1	1	21.05	21.09	21.06	20.91	20.90	20.86	23.99	24.01	23.97	24.5	1.0
100	256QAM	1	1	19.07	19.05	18.83	18.84	18.87	18.60	21.97	21.97	21.73	22.5	3.0

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.61	24.64	24.53	24.47	24.44	24.36	27.55	27.55	27.46	28.5	0.0
100	PI/2 BPSK	1	137	24.55	24.59	24.51	24.38	24.47	24.28	27.48	27.54	27.41		
100	PI/2 BPSK	1	271	24.51	24.62	24.55	24.29	24.47	24.32	27.41	27.56	27.45		
100	PI/2 BPSK	135	0	24.54	24.63	24.54	24.42	24.47	24.39	27.49	27.56	27.48	28.5	0.0
100	PI/2 BPSK	135	69	24.57	24.57	24.58	24.44	24.33	24.46	27.52	27.46	27.53	28.5	0.0
100	PI/2 BPSK	135	138	24.56	24.62	24.54	24.43	24.47	24.38	27.51	27.56	27.47	28.5	0.0
100	PI/2 BPSK	270	0	24.53	24.54	24.57	24.38	24.32	24.34	27.47	27.44	27.47		
100	QPSK	1	1	24.54	24.65	24.60	24.33	24.48	24.36	27.45	27.58	27.49	28.5	0.0
100	QPSK	1	137	24.60	24.55	24.59	24.45	24.42	24.46	27.54	27.50	27.54		
100	QPSK	1	271	24.52	24.61	24.54	24.39	24.42	24.36	27.47	27.53	27.46		
100	QPSK	135	0	24.51	24.58	24.54	24.32	24.48	24.36	27.43	27.54	27.46	28.5	0.0
100	QPSK	135	69	24.58	24.64	24.53	24.36	24.52	24.31	27.48	27.59	27.43	28.5	0.0
100	QPSK	135	138	24.51	24.57	24.52	24.26	24.33	24.39	27.40	27.46	27.47	28.5	0.0
100	QPSK	270	0	24.54	24.62	24.60	24.29	24.44	24.42	27.43	27.54	27.52		
100	16QAM	1	1	24.57	24.64	24.59	24.35	24.53	24.38	27.47	27.60	27.50	28.5	0.0
100	64QAM	1	1	23.70	23.74	23.85	23.51	23.55	23.67	26.62	26.66	26.77	27.5	1.0
100	256QAM	1	1	21.77	21.75	21.56	21.62	21.54	21.33	24.71	24.66	24.46	25.5	3.0

Reduced Power Mode for ULMIMO DSI6

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	19.61	19.56	19.68	20.26	20.21	20.24	22.96	22.91	22.98	24.9	0.0
40	PI/2 BPSK	1	108	19.71	19.65	19.65	20.22	20.15	20.22	22.98	22.92	22.95		
40	PI/2 BPSK	1	214	19.64	19.70	19.56	20.25	20.18	20.20	22.97	22.96	22.90		
40	PI/2 BPSK	108	0	19.64	19.69	19.65	20.14	20.24	20.14	22.91	22.98	22.91	24.9	0.0
40	PI/2 BPSK	108	54	19.70	19.65	19.63	20.12	20.17	20.06	22.93	22.93	22.86	24.9	0.0
40	PI/2 BPSK	108	108	19.68	19.69	19.63	20.26	20.16	20.09	22.99	22.94	22.88	24.9	0.0
40	PI/2 BPSK	216	0	19.67	19.65	19.59	20.21	20.25	20.11	22.96	22.97	22.87		
40	QPSK	1	1	19.70	19.76	19.71	20.27	20.31	20.23	23.00	23.05	22.99	24.9	0.0
40	QPSK	1	108	19.54	19.69	19.73	20.22	20.16	20.05	22.90	22.94	22.90		
40	QPSK	1	214	19.67	19.73	19.67	20.27	20.16	20.07	22.99	22.96	22.88		
40	QPSK	108	0	19.66	19.70	19.63	20.19	20.29	20.14	22.94	23.02	22.90	24.9	0.0
40	QPSK	108	54	19.67	19.73	19.58	20.10	20.31	20.21	22.90	23.04	22.92	24.9	0.0
40	QPSK	108	108	19.62	19.57	19.71	20.07	20.19	20.06	22.86	22.90	22.90	24.9	0.0
40	QPSK	216	0	19.65	19.74	19.63	20.09	20.22	20.21	22.89	23.00	22.94		
40	16QAM	1	1	19.62	19.71	19.55	20.11	20.18	20.16	22.88	22.96	22.88	24.9	0.0
40	64QAM	1	1	19.30	19.35	19.29	19.95	20.02	19.81	22.65	22.71	22.57	24.5	0.4
40	256QAM	1	1	17.34	17.26	17.28	17.88	17.91	17.86	20.63	20.61	20.59	22.5	2.4

N2 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	19.41	19.41	19.46	19.49	19.57	19.59	22.46	22.50	22.54	24.3	0.0
40	PI/2 BPSK	1	108	19.46	19.44	19.42	19.49	19.62	19.60	22.49	22.54	22.52		
40	PI/2 BPSK	1	214	19.53	19.42	19.52	19.59	19.65	19.62	22.57	22.55	22.58		
40	PI/2 BPSK	108	0	19.46	19.49	19.51	19.62	19.54	19.53	22.55	22.53	22.53	24.3	0.0
40	PI/2 BPSK	108	54	19.45	19.54	19.46	19.61	19.69	19.55	22.54	22.63	22.52	24.3	0.0
40	PI/2 BPSK	108	108	19.42	19.56	19.46	19.47	19.60	19.53	22.46	22.59	22.51	24.3	0.0
40	PI/2 BPSK	216	0	19.44	19.53	19.51	19.50	19.68	19.60	22.48	22.62	22.57		
40	QPSK	1	1	19.52	19.69	19.52	19.68	19.75	19.65	22.61	22.73	22.60	24.3	0.0
40	QPSK	1	108	19.55	19.54	19.47	19.53	19.55	19.64	22.55	22.56	22.57		
40	QPSK	1	214	19.36	19.45	19.49	19.52	19.64	19.64	22.45	22.56	22.58		
40	QPSK	108	0	19.40	19.47	19.46	19.49	19.68	19.66	22.46	22.59	22.57	24.3	0.0
40	QPSK	108	54	19.36	19.65	19.48	19.59	19.69	19.56	22.49	22.68	22.53	24.3	0.0
40	QPSK	108	108	19.47	19.49	19.54	19.61	19.57	19.59	22.55	22.54	22.58	24.3	0.0
40	QPSK	216	0	19.47	19.55	19.52	19.52	19.68	19.63	22.51	22.63	22.59		
40	16QAM	1	1	19.45	19.46	19.49	19.58	19.63	19.55	22.53	22.56	22.53	24.3	0.0
40	64QAM	1	1	19.48	19.47	19.56	19.50	19.63	19.54	22.50	22.56	22.56	24.3	0.0
40	256QAM	1	1	18.72	18.76	18.73	18.85	18.93	18.89	21.80	21.86	21.82	23.5	0.8

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	19.68	19.71	19.75	20.34	20.36	20.28	23.03	23.06	23.03	24.9	0.0
45	PI/2 BPSK	1	120	19.78	19.81	19.70	20.31	20.28	20.27	23.06	23.06	23.00		
45	PI/2 BPSK	1	240	19.78	19.78	19.70	20.32	20.31	20.27	23.07	23.06	23.00		
45	PI/2 BPSK	120	0	19.77	19.78	19.75	20.22	20.33	20.27	23.01	23.07	23.03	24.9	0.0
45	PI/2 BPSK	120	60	19.76	19.76	19.68	20.28	20.29	20.20	23.04	23.04	22.96	24.9	0.0
45	PI/2 BPSK	120	120	19.79	19.81	19.71	20.33	20.30	20.24	23.08	23.07	22.99	24.9	0.0
45	PI/2 BPSK	240	0	19.74	19.77	19.70	20.29	20.29	20.20	23.03	23.05	22.97		
45	QPSK	1	1	19.84	19.86	19.83	20.38	20.41	20.34	23.13	23.15	23.10	24.9	0.0
45	QPSK	1	120	19.69	19.82	19.78	20.28	20.32	20.19	23.01	23.09	23.00		
45	QPSK	1	240	19.74	19.81	19.74	20.32	20.32	20.21	23.05	23.08	22.99		
45	QPSK	120	0	19.76	19.80	19.73	20.27	20.34	20.25	23.03	23.09	23.01	24.9	0.0
45	QPSK	120	60	19.79	19.83	19.68	20.22	20.36	20.27	23.02	23.11	23.00	24.9	0.0
45	QPSK	120	120	19.75	19.71	19.77	20.22	20.31	20.19	23.00	23.03	23.00	24.9	0.0
45	QPSK	240	0	19.78	19.79	19.73	20.22	20.32	20.27	23.02	23.07	23.02		
45	16QAM	1	1	19.75	19.79	19.69	20.23	20.28	20.21	23.01	23.05	22.97	24.9	0.0
45	64QAM	1	1	19.42	19.42	19.44	20.04	20.07	19.89	22.75	22.77	22.68	24.5	0.4
45	256QAM	1	1	17.49	17.40	17.38	18.02	17.96	17.92	20.77	20.70	20.67	22.5	2.4

N25 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	19.50	19.57	19.59	19.61	19.70	19.72	22.57	22.65	22.67	24.3	0.0
45	PI/2 BPSK	1	120	19.58	19.56	19.52	19.62	19.74	19.65	22.61	22.66	22.60		
45	PI/2 BPSK	1	240	19.58	19.58	19.56	19.72	19.70	19.73	22.66	22.65	22.66		
45	PI/2 BPSK	120	0	19.52	19.63	19.57	19.67	19.70	19.66	22.61	22.68	22.63	24.3	0.0
45	PI/2 BPSK	120	60	19.59	19.59	19.55	19.68	19.76	19.66	22.65	22.69	22.62	24.3	0.0
45	PI/2 BPSK	120	120	19.53	19.60	19.52	19.62	19.71	19.64	22.59	22.67	22.59	24.3	0.0
45	PI/2 BPSK	240	0	19.58	19.64	19.59	19.63	19.74	19.74	22.62	22.70	22.68		
45	QPSK	1	1	19.65	19.70	19.67	19.76	19.83	19.78	22.72	22.78	22.74	24.3	0.0
45	QPSK	1	120	19.59	19.59	19.56	19.61	19.69	19.74	22.61	22.65	22.66		
45	QPSK	1	240	19.49	19.55	19.57	19.66	19.74	19.72	22.59	22.66	22.66		
45	QPSK	120	0	19.52	19.57	19.60	19.62	19.79	19.73	22.58	22.69	22.68	24.3	0.0
45	QPSK	120	60	19.51	19.63	19.58	19.70	19.75	19.62	22.62	22.70	22.61	24.3	0.0
45	QPSK	120	120	19.53	19.55	19.62	19.67	19.69	19.67	22.61	22.63	22.66	24.3	0.0
45	QPSK	240	0	19.51	19.61	19.58	19.60	19.73	19.71	22.57	22.68	22.66		
45	16QAM	1	1	19.53	19.59	19.57	19.72	19.69	19.63	22.64	22.65	22.61	24.3	0.0
45	64QAM	1	1	19.53	19.61	19.62	19.63	19.78	19.68	22.59	22.71	22.66	24.3	0.0
45	256QAM	1	1	18.85	18.90	18.87	18.96	19.03	18.98	21.92	21.98	21.94	23.5	0.8

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	21.50	21.54	21.41	21.56	21.63	21.45	24.54	24.60	24.44	26.0	0.0
45	PI/2 BPSK	1	120	21.48	21.58	21.38	21.56	21.69	21.55	24.53	24.65	24.48		
45	PI/2 BPSK	1	240	21.44	21.59	21.36	21.59	21.66	21.57	24.53	24.64	24.48		
45	PI/2 BPSK	120	0	21.44	21.59	21.38	21.62	21.63	21.55	24.54	24.62	24.48	26.0	0.0
45	PI/2 BPSK	120	60	21.44	21.59	21.38	21.57	21.70	21.45	24.52	24.66	24.43	26.0	0.0
45	PI/2 BPSK	120	120	21.51	21.58	21.43	21.59	21.64	21.53	24.56	24.62	24.49	26.0	0.0
45	PI/2 BPSK	240	0	21.44	21.54	21.42	21.63	21.66	21.53	24.55	24.61	24.49		
45	QPSK	1	1	21.58	21.65	21.51	21.71	21.78	21.61	24.66	24.73	24.57	26.0	0.0
45	QPSK	1	120	21.42	21.51	21.43	21.58	21.64	21.49	24.51	24.59	24.47		
45	QPSK	1	240	21.44	21.51	21.47	21.57	21.73	21.49	24.52	24.63	24.49		
45	QPSK	120	0	21.43	21.57	21.43	21.64	21.64	21.54	24.55	24.62	24.50	26.0	0.0
45	QPSK	120	60	21.43	21.61	21.44	21.57	21.75	21.49	24.51	24.69	24.48	26.0	0.0
45	QPSK	120	120	21.47	21.49	21.43	21.57	21.64	21.55	24.53	24.58	24.50	26.0	0.0
45	QPSK	240	0	21.52	21.59	21.47	21.59	21.73	21.50	24.57	24.67	24.50		
45	16QAM	1	1	21.51	21.55	21.39	21.65	21.73	21.48	24.59	24.65	24.45	26.0	0.0
45	64QAM	1	1	20.01	20.11	20.01	20.20	20.21	20.11	23.12	23.17	23.07	24.5	1.5
45	256QAM	1	1	18.00	18.15	18.04	18.20	18.22	18.11	21.11	21.20	21.09	22.5	3.5

N66 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	22.97	23.03	23.00	22.08	22.25	22.05	25.56	25.67	25.56	26.5	0.0
45	PI/2 BPSK	1	120	22.97	22.90	23.06	22.08	22.24	22.06	25.56	25.59	25.60		
45	PI/2 BPSK	1	240	22.93	23.01	23.06	22.16	22.15	22.15	25.57	25.61	25.64		
45	PI/2 BPSK	120	0	22.64	22.60	22.66	21.53	21.67	21.55	25.13	25.17	25.15	26.0	0.5
45	PI/2 BPSK	120	60	22.85	22.98	22.97	22.05	22.20	22.14	25.48	25.62	25.59	26.5	0.0
45	PI/2 BPSK	120	120	22.54	22.72	22.56	21.64	21.69	21.57	25.12	25.25	25.10	26.0	0.5
45	PI/2 BPSK	240	0	22.55	22.60	22.63	21.60	21.70	21.58	25.11	25.18	25.15		
45	QPSK	1	1	23.12	23.18	23.16	22.21	22.28	22.17	25.70	25.76	25.70	26.5	0.0
45	QPSK	1	120	23.00	23.00	22.99	22.22	22.15	22.06	25.64	25.61	25.56		
45	QPSK	1	240	22.99	22.90	23.03	22.09	22.24	22.07	25.57	25.59	25.59		
45	QPSK	120	0	22.00	22.13	22.13	21.09	21.26	21.07	24.58	24.73	24.64	25.5	1.0
45	QPSK	120	60	22.92	23.08	22.89	22.21	22.25	22.18	25.59	25.70	25.56	26.5	0.0
45	QPSK	120	120	22.00	22.08	22.08	21.00	21.13	21.03	24.54	24.64	24.60	25.5	1.0
45	QPSK	240	0	21.98	22.16	22.10	21.18	21.22	21.17	24.61	24.73	24.67		
45	16QAM	1	1	22.02	22.12	22.04	20.88	20.99	20.90	24.50	24.60	24.52	25.5	1.0
45	64QAM	1	1	20.57	20.58	20.67	19.35	19.49	19.41	23.01	23.08	23.10	24.0	2.5
45	256QAM	1	1	18.54	18.68	18.53	17.46	17.47	17.39	21.04	21.13	21.01	22.0	4.5

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.51	17.49	17.46	17.51	17.59	17.41	20.52	20.55	20.45	22.3	0.0
100	PI/2 BPSK	1	137	17.47	17.57	17.39	17.52	17.53	17.40	20.51	20.56	20.41		
100	PI/2 BPSK	1	271	17.50	17.50	17.39	17.59	17.52	17.44	20.56	20.52	20.43		
100	PI/2 BPSK	135	0	17.53	17.55	17.49	17.59	17.58	17.40	20.57	20.58	20.46	22.3	0.0
100	PI/2 BPSK	135	69	17.52	17.50	17.46	17.52	17.52	17.51	20.53	20.52	20.50	22.3	0.0
100	PI/2 BPSK	135	138	17.45	17.58	17.43	17.57	17.53	17.49	20.52	20.57	20.47	22.3	0.0
100	PI/2 BPSK	270	0	17.52	17.52	17.44	17.59	17.62	17.40	20.57	20.58	20.43		
100	QPSK	1	1	17.61	17.65	17.54	17.66	17.67	17.55	20.65	20.67	20.56	22.3	0.0
100	QPSK	1	137	17.49	17.54	17.41	17.58	17.61	17.44	20.55	20.59	20.44		
100	QPSK	1	271	17.56	17.57	17.48	17.52	17.54	17.40	20.55	20.57	20.45		
100	QPSK	135	0	17.50	17.52	17.47	17.61	17.62	17.43	20.57	20.58	20.46	22.3	0.0
100	QPSK	135	69	17.54	17.59	17.49	17.53	17.63	17.46	20.55	20.62	20.49	22.3	0.0
100	QPSK	135	138	17.48	17.56	17.40	17.62	17.57	17.51	20.56	20.58	20.47	22.3	0.0
100	QPSK	270	0	17.56	17.57	17.44	17.56	17.60	17.45	20.57	20.60	20.46		
100	16QAM	1	1	17.56	17.50	17.47	17.52	17.60	17.42	20.55	20.56	20.46	22.3	0.0
100	64QAM	1	1	17.47	17.50	17.38	17.56	17.52	17.44	20.53	20.52	20.42	22.3	0.0
100	256QAM	1	1	17.55	17.53	17.41	17.52	17.51	17.50	20.55	20.53	20.47	22.3	0.0

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.23	20.25	20.23	20.33	20.38	20.41	23.29	23.33	23.33	25.3	0.0
100	PI/2 BPSK	1	137	20.18	20.19	20.15	20.39	20.43	20.45	23.30	23.32	23.31		
100	PI/2 BPSK	1	271	20.24	20.26	20.15	20.40	20.38	20.35	23.33	23.33	23.26		
100	PI/2 BPSK	135	0	20.19	20.28	20.22	20.35	20.37	20.35	23.28	23.34	23.30	25.3	0.0
100	PI/2 BPSK	135	69	20.22	20.28	20.20	20.38	20.48	20.38	23.31	23.39	23.30	25.3	0.0
100	PI/2 BPSK	135	138	20.23	20.30	20.14	20.42	20.41	20.43	23.34	23.37	23.30	25.3	0.0
100	PI/2 BPSK	270	0	20.17	20.28	20.18	20.40	20.47	20.41	23.30	23.39	23.31		
100	QPSK	1	1	20.31	20.35	20.29	20.48	20.52	20.50	23.41	23.45	23.41	25.3	0.0
100	QPSK	1	137	20.17	20.24	20.23	20.33	20.41	20.46	23.26	23.34	23.36		
100	QPSK	1	271	20.23	20.25	20.15	20.35	20.39	20.44	23.30	23.33	23.31		
100	QPSK	135	0	20.17	20.28	20.21	20.36	20.46	20.35	23.28	23.38	23.29	25.3	0.0
100	QPSK	135	69	20.23	20.31	20.15	20.43	20.48	20.44	23.34	23.41	23.31	25.3	0.0
100	QPSK	135	138	20.22	20.24	20.21	20.42	20.39	20.43	23.33	23.33	23.33	25.3	0.0
100	QPSK	270	0	20.17	20.30	20.15	20.34	20.42	20.35	23.27	23.37	23.26		
100	16QAM	1	1	20.17	20.25	20.18	20.43	20.41	20.43	23.31	23.34	23.32	25.3	0.0
100	64QAM	1	1	20.18	20.25	20.24	20.37	20.48	20.46	23.29	23.38	23.36	25.3	0.0
100	256QAM	1	1	20.17	20.27	20.14	20.33	20.39	20.42	23.26	23.34	23.29	25.3	0.0

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.31	21.34	21.27	21.19	21.26	21.14	24.26	24.31	24.22	26.0	0.0
100	PI/2 BPSK	1	137	21.34	21.39	21.34	21.16	21.30	21.19	24.26	24.36	24.28		
100	PI/2 BPSK	1	271	21.30	21.36	21.26	21.21	21.30	21.19	24.27	24.34	24.24		
100	PI/2 BPSK	135	0	21.33	21.41	21.33	21.19	21.31	21.15	24.27	24.37	24.25	26.0	0.0
100	PI/2 BPSK	135	69	21.32	21.43	21.28	21.21	21.27	21.18	24.28	24.36	24.24	26.0	0.0
100	PI/2 BPSK	135	138	21.40	21.33	21.33	21.21	21.28	21.24	24.32	24.32	24.30	26.0	0.0
100	PI/2 BPSK	270	0	21.38	21.41	21.27	21.11	21.32	21.21	24.26	24.38	24.25		
100	QPSK	1	1	21.45	21.49	21.41	21.26	21.39	21.28	24.37	24.45	24.36	26.0	0.0
100	QPSK	1	137	21.39	21.40	21.27	21.19	21.28	21.19	24.30	24.35	24.24		
100	QPSK	1	271	21.30	21.33	21.30	21.22	21.34	21.15	24.27	24.35	24.24		
100	QPSK	135	0	21.29	21.40	21.35	21.20	21.31	21.22	24.26	24.37	24.30	26.0	0.0
100	QPSK	135	69	21.32	21.43	21.27	21.15	21.33	21.15	24.25	24.39	24.22	26.0	0.0
100	QPSK	135	138	21.37	21.34	21.29	21.13	21.31	21.21	24.26	24.34	24.26	26.0	0.0
100	QPSK	270	0	21.35	21.42	21.27	21.14	21.25	21.13	24.26	24.35	24.21		
100	16QAM	1	1	21.32	21.37	21.28	21.14	21.33	21.20	24.24	24.36	24.25	26.0	0.0
100	64QAM	1	1	18.91	18.93	18.90	18.72	18.81	18.73	21.87	21.88	21.83	23.5	2.5
100	256QAM	1	1	17.25	17.32	17.32	17.11	17.23	17.12	20.19	20.29	20.23	21.5	4.5

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	24.35	24.40	24.42	24.13	24.13	24.13	27.25	27.28	27.29	29.0	0.0
100	PI/2 BPSK	1	137	24.36	24.36	24.44	24.11	24.21	24.06	27.25	27.30	27.26		
100	PI/2 BPSK	1	271	24.37	24.38	24.43	24.07	24.14	24.09	27.23	27.27	27.27		
100	PI/2 BPSK	135	0	24.39	24.43	24.41	24.12	24.22	24.03	27.27	27.34	27.23	29.0	0.0
100	PI/2 BPSK	135	69	24.41	24.46	24.43	24.07	24.11	24.11	27.25	27.30	27.28	29.0	0.0
100	PI/2 BPSK	135	138	24.37	24.46	24.37	24.14	24.12	24.05	27.27	27.30	27.22	29.0	0.0
100	PI/2 BPSK	270	0	24.35	24.48	24.38	24.06	24.19	24.09	27.22	27.35	27.25		
100	QPSK	1	1	24.48	24.52	24.50	24.21	24.26	24.18	27.36	27.40	27.35	29.0	0.0
100	QPSK	1	137	24.35	24.46	24.39	24.13	24.21	24.05	27.25	27.35	27.23		
100	QPSK	1	271	24.42	24.40	24.44	24.07	24.16	24.09	27.26	27.29	27.28		
100	QPSK	135	0	24.37	24.43	24.41	24.16	24.22	24.09	27.28	27.34	27.26	29.0	0.0
100	QPSK	135	69	24.34	24.48	24.43	24.14	24.23	24.07	27.25	27.37	27.26	29.0	0.0
100	QPSK	135	138	24.39	24.47	24.45	24.15	24.18	24.06	27.28	27.34	27.27	29.0	0.0
100	QPSK	270	0	24.34	24.47	24.36	24.10	24.19	24.05	27.23	27.34	27.22		
100	16QAM	1	1	24.36	24.39	24.39	24.10	24.16	24.06	27.24	27.29	27.24	29.0	0.0
100	64QAM	1	1	21.89	21.97	21.85	21.58	21.74	21.61	24.75	24.87	24.74	26.5	2.5
100	256QAM	1	1	20.34	20.43	20.36	20.09	20.18	20.11	23.23	23.32	23.25	24.5	4.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	14.83	14.91	14.85	15.18	15.26	15.32	18.02	18.10	18.10	19.9	0.0
40	PI/2 BPSK	1	53	14.90	14.86	14.96	15.20	15.24	15.37	18.06	18.06	18.18		
40	PI/2 BPSK	1	104	14.85	14.96	14.86	15.30	15.24	15.31	18.09	18.11	18.10		
40	PI/2 BPSK	50	0	14.89	14.89	14.88	15.21	15.26	15.33	18.06	18.09	18.12	19.9	0.0
40	PI/2 BPSK	50	28	14.91	14.88	14.85	15.26	15.30	15.27	18.10	18.11	18.08	19.9	0.0
40	PI/2 BPSK	50	56	14.84	14.93	14.91	15.25	15.25	15.33	18.06	18.10	18.14	19.9	0.0
40	PI/2 BPSK	100	0	14.94	14.97	14.87	15.21	15.29	15.29	18.09	18.14	18.10		
40	QPSK	1	1	14.98	15.01	15.00	15.34	15.39	15.32	18.17	18.21	18.17	19.9	0.0
40	QPSK	1	53	14.88	14.86	14.92	15.27	15.32	15.37	18.09	18.11	18.16		
40	QPSK	1	104	14.84	14.87	14.89	15.19	15.26	15.30	18.03	18.08	18.11		
40	QPSK	50	0	14.93	14.96	14.89	15.25	15.24	15.34	18.10	18.11	18.13	19.9	0.0
40	QPSK	50	28	14.91	14.95	14.87	15.27	15.37	15.36	18.10	18.18	18.13	19.9	0.0
40	QPSK	50	56	14.92	14.96	14.87	15.25	15.30	15.27	18.10	18.14	18.08	19.9	0.0
40	QPSK	100	0	14.82	14.94	14.88	15.26	15.29	15.20	18.06	18.13	18.05		
40	16QAM	1	1	14.91	14.93	14.84	15.29	15.28	15.35	18.11	18.12	18.11	19.9	0.0
40	64QAM	1	1	14.90	14.91	14.96	15.23	15.35	15.36	18.08	18.15	18.17	19.9	0.0
40	256QAM	1	1	14.58	14.55	14.62	15.00	15.00	15.10	17.81	17.79	17.88	19.5	0.4

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.84	15.93	15.87	16.03	16.03	16.02	18.95	18.99	18.96	20.8	0.0
40	PI/2 BPSK	1	53	15.90	15.86	15.92	15.97	16.00	16.01	18.95	18.94	18.98		
40	PI/2 BPSK	1	104	15.93	15.87	15.95	16.01	16.00	16.02	18.98	18.95	19.00		
40	PI/2 BPSK	50	0	15.83	15.88	15.90	15.99	16.05	16.03	18.92	18.98	18.98	20.8	0.0
40	PI/2 BPSK	50	28	15.87	15.89	15.91	16.04	16.07	16.02	18.97	18.99	18.98	20.8	0.0
40	PI/2 BPSK	50	56	15.86	15.92	15.95	15.98	15.99	16.03	18.93	18.97	19.00	20.8	0.0
40	PI/2 BPSK	100	0	15.87	15.86	15.95	15.92	15.97	16.00	18.91	18.93	18.99		
40	QPSK	1	1	15.98	16.01	16.00	16.08	16.13	16.10	19.04	19.08	19.06	20.8	0.0
40	QPSK	1	53	15.83	15.91	15.95	15.99	16.03	15.98	18.92	18.98	18.98		
40	QPSK	1	104	15.93	15.93	15.90	16.00	16.02	15.95	18.98	18.99	18.94		
40	QPSK	50	0	15.93	15.93	15.85	15.95	15.97	16.00	18.95	18.96	18.94	20.8	0.0
40	QPSK	50	28	15.86	15.98	15.91	15.93	16.09	15.96	18.91	19.05	18.95	20.8	0.0
40	QPSK	50	56	15.90	15.93	15.90	15.92	16.06	15.97	18.92	19.01	18.95	20.8	0.0
40	QPSK	100	0	15.83	15.96	15.86	15.98	16.05	16.03	18.92	19.02	18.96		
40	16QAM	1	1	15.84	15.89	15.92	15.95	15.98	16.02	18.91	18.95	18.98	20.8	0.0
40	64QAM	1	1	15.89	15.86	15.90	16.00	16.09	15.96	18.96	18.99	18.94	20.8	0.0
40	256QAM	1	1	14.68	14.71	14.70	14.78	14.83	14.80	17.74	17.78	17.76	19.5	1.3

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.54	16.54	16.53	16.68	16.93	16.80	19.62	19.75	19.68	21.6	0.0
40	PI/2 BPSK	1	53	16.48	16.60	16.61	16.72	16.91	16.81	19.61	19.77	19.72		
40	PI/2 BPSK	1	104	16.55	16.55	16.60	16.77	16.84	16.76	19.67	19.71	19.69		
40	PI/2 BPSK	50	0	16.48	16.65	16.55	16.76	16.84	16.78	19.63	19.76	19.68	21.6	0.0
40	PI/2 BPSK	50	28	16.51	16.60	16.64	16.76	16.84	16.83	19.65	19.73	19.75	21.6	0.0
40	PI/2 BPSK	50	56	16.50	16.56	16.62	16.79	16.91	16.77	19.66	19.75	19.71	21.6	0.0
40	PI/2 BPSK	100	0	16.54	16.57	16.60	16.70	16.89	16.79	19.63	19.74	19.71		
40	QPSK	1	1	16.62	16.70	16.68	16.84	16.99	16.92	19.74	19.86	19.81	21.6	0.0
40	QPSK	1	53	16.46	16.61	16.57	16.73	16.85	16.87	19.61	19.74	19.73		
40	QPSK	1	104	16.52	16.54	16.54	16.71	16.93	16.78	19.63	19.75	19.67		
40	QPSK	50	0	16.56	16.66	16.53	16.80	16.84	16.86	19.69	19.76	19.71	21.6	0.0
40	QPSK	50	28	16.48	16.68	16.57	16.80	16.96	16.81	19.65	19.83	19.70	21.6	0.0
40	QPSK	50	56	16.50	16.60	16.64	16.72	16.85	16.83	19.62	19.74	19.75	21.6	0.0
40	QPSK	100	0	16.55	16.63	16.60	16.73	16.94	16.86	19.65	19.80	19.74		
40	16QAM	1	1	16.51	16.62	16.63	16.73	16.86	16.79	19.63	19.75	19.72	21.6	0.0
40	64QAM	1	1	16.53	16.66	16.53	16.72	16.95	16.79	19.64	19.82	19.67	21.5	0.1
40	256QAM	1	1	14.62	14.70	14.68	14.84	14.99	14.92	17.74	17.86	17.81	19.5	2.1

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	13.58	13.58	13.61	13.50	13.52	13.53	16.55	16.56	16.58	18.4	0.0
40	PI/2 BPSK	1	53	13.55	13.58	13.57	13.43	13.49	13.45	16.50	16.55	16.52		
40	PI/2 BPSK	1	104	13.49	13.60	13.58	13.43	13.56	13.55	16.47	16.59	16.58		
40	PI/2 BPSK	50	0	13.47	13.62	13.59	13.52	13.56	13.52	16.51	16.60	16.57	18.4	0.0
40	PI/2 BPSK	50	28	13.50	13.55	13.59	13.46	13.52	13.48	16.49	16.55	16.55	18.4	0.0
40	PI/2 BPSK	50	56	13.57	13.55	13.64	13.43	13.51	13.46	16.51	16.54	16.56	18.4	0.0
40	PI/2 BPSK	100	0	13.51	13.61	13.53	13.44	13.54	13.47	16.49	16.59	16.51		
40	QPSK	1	1	13.62	13.70	13.68	13.58	13.63	13.60	16.61	16.68	16.65	18.4	0.0
40	QPSK	1	53	13.49	13.64	13.55	13.52	13.54	13.53	16.52	16.60	16.55		
40	QPSK	1	104	13.50	13.64	13.57	13.52	13.53	13.51	16.52	16.60	16.55		
40	QPSK	50	0	13.53	13.60	13.63	13.43	13.57	13.53	16.49	16.60	16.59	18.4	0.0
40	QPSK	50	28	13.49	13.68	13.63	13.53	13.59	13.52	16.52	16.65	16.59	18.4	0.0
40	QPSK	50	56	13.58	13.61	13.63	13.42	13.51	13.44	16.51	16.57	16.55	18.4	0.0
40	QPSK	100	0	13.52	13.61	13.55	13.48	13.53	13.44	16.51	16.58	16.51		
40	16QAM	1	1	13.47	13.55	13.61	13.48	13.53	13.51	16.49	16.55	16.57	18.4	0.0
40	64QAM	1	1	13.54	13.58	13.61	13.44	13.56	13.48	16.50	16.58	16.56	18.4	0.0
40	256QAM	1	1	13.56	13.63	13.62	13.53	13.50	13.51	16.56	16.58	16.58	18.4	0.0

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.95	19.00	18.78	19.08	19.17	18.91	22.03	22.10	21.86	23.8	0.0
100	PI/2 BPSK	1	137	18.88	18.91	18.78	19.07	19.13	18.93	21.99	22.03	21.87		
100	PI/2 BPSK	1	271	18.98	18.97	18.87	19.01	19.15	18.97	22.01	22.07	21.93		
100	PI/2 BPSK	135	0	18.90	18.90	18.81	19.06	19.17	18.93	21.99	22.05	21.88	23.8	0.0
100	PI/2 BPSK	135	69	18.90	18.98	18.78	19.04	19.06	19.01	21.98	22.03	21.91	23.8	0.0
100	PI/2 BPSK	135	138	18.97	18.98	18.82	19.09	19.10	18.98	22.04	22.05	21.91	23.8	0.0
100	PI/2 BPSK	270	0	18.94	18.95	18.83	18.99	19.16	18.91	21.98	22.07	21.88		
100	QPSK	1	1	19.03	19.04	18.93	19.13	19.22	19.06	22.09	22.14	22.01	23.8	0.0
100	QPSK	1	137	18.96	18.89	18.78	18.99	19.08	18.98	21.99	22.00	21.89		
100	QPSK	1	271	18.96	18.89	18.84	19.00	19.08	19.00	21.99	22.00	21.93		
100	QPSK	135	0	18.90	18.93	18.85	19.04	19.15	18.95	21.98	22.05	21.91	23.8	0.0
100	QPSK	135	69	18.95	18.99	18.89	18.98	19.16	18.92	21.98	22.09	21.92	23.8	0.0
100	QPSK	135	138	18.94	18.97	18.86	19.07	19.08	18.92	22.02	22.04	21.90	23.8	0.0
100	QPSK	270	0	18.96	18.98	18.82	19.04	19.07	19.01	22.01	22.04	21.93		
100	16QAM	1	1	18.90	18.90	18.85	19.00	19.16	18.93	21.96	22.04	21.90	23.8	0.0
100	64QAM	1	1	18.93	18.93	18.80	19.02	19.14	19.01	21.99	22.05	21.92	23.8	0.0
100	256QAM	1	1	18.73	18.74	18.63	18.83	18.92	18.76	21.79	21.84	21.71	23.5	0.3

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	21.90	21.93	21.74	22.01	22.00	21.97	24.97	24.98	24.87	26.8	0.0
100	PI/2 BPSK	1	137	21.95	22.00	21.66	21.99	22.08	21.90	24.98	25.05	24.79		
100	PI/2 BPSK	1	271	21.97	21.97	21.77	21.96	22.10	21.92	24.98	25.05	24.86		
100	PI/2 BPSK	135	0	21.89	22.03	21.76	22.03	22.01	21.92	24.97	25.03	24.85	26.8	0.0
100	PI/2 BPSK	135	69	21.97	21.97	21.73	22.03	22.07	21.92	25.01	25.03	24.84	26.8	0.0
100	PI/2 BPSK	135	138	21.98	21.97	21.76	21.94	22.02	21.88	24.97	25.01	24.83	26.8	0.0
100	PI/2 BPSK	270	0	21.98	21.98	21.71	21.96	21.98	21.92	24.98	24.99	24.83		
100	QPSK	1	1	22.04	22.07	21.82	22.09	22.14	22.01	25.08	25.12	24.93	26.8	0.0
100	QPSK	1	137	21.95	21.98	21.74	21.97	22.03	21.91	24.97	25.02	24.84		
100	QPSK	1	271	21.90	22.02	21.67	22.00	22.02	21.95	24.96	25.03	24.82		
100	QPSK	135	0	21.95	21.93	21.75	22.04	22.02	21.91	25.01	24.99	24.84	26.8	0.0
100	QPSK	135	69	21.92	21.96	21.69	21.99	22.11	21.89	24.97	25.05	24.80	26.8	0.0
100	QPSK	135	138	21.95	21.92	21.72	21.94	22.03	21.86	24.96	24.99	24.80	26.8	0.0
100	QPSK	270	0	21.93	22.02	21.68	22.04	22.10	21.88	25.00	25.07	24.79		
100	16QAM	1	1	21.89	22.03	21.67	22.04	22.06	21.88	24.98	25.06	24.79	26.8	0.0
100	64QAM	1	1	22.00	21.97	21.68	21.96	22.03	21.87	24.99	25.01	24.79	26.8	0.0
100	256QAM	1	1	21.74	21.77	21.52	21.79	21.84	21.71	24.78	24.82	24.63	26.5	0.3

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.98			19.01			22.01		23.8	0.0
100	PI/2 BPSK	1	137		18.92			19.03			21.99			
100	PI/2 BPSK	1	271		19.01			19.00			22.02			
100	PI/2 BPSK	135	0		19.01			19.01			22.02		23.8	0.0
100	PI/2 BPSK	135	69		18.95			18.96			21.97		23.8	0.0
100	PI/2 BPSK	135	138		18.95			18.99			21.98		23.8	0.0
100	PI/2 BPSK	270	0		18.91			18.99			21.96			
100	QPSK	1	1		19.06			19.11			22.10		23.8	0.0
100	QPSK	1	137		18.96			18.98			21.98			
100	QPSK	1	271		18.96			19.03			22.01			
100	QPSK	135	0		18.93			19.03			21.99		23.8	0.0
100	QPSK	135	69		19.00			19.05			22.04		23.8	0.0
100	QPSK	135	138		18.91			19.01			21.97		23.8	0.0
100	QPSK	270	0		18.94			18.98			21.97			
100	16QAM	1	1		19.02			19.05			22.05		23.8	0.0
100	64QAM	1	1		19.02			19.04			22.04		23.8	0.0
100	256QAM	1	1		18.71			18.81			21.77		23.5	0.3

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		22.16			21.93			25.06		26.8	0.0
100	PI/2 BPSK	1	137		22.27			21.95			25.12			
100	PI/2 BPSK	1	271		22.21			21.99			25.11			
100	PI/2 BPSK	135	0		22.24			21.96			25.11		26.8	0.0
100	PI/2 BPSK	135	69		22.23			21.89			25.07		26.8	0.0
100	PI/2 BPSK	135	138		22.19			21.89			25.05		26.8	0.0
100	PI/2 BPSK	270	0		22.25			21.84			25.11			
100	QPSK	1	1		22.32			22.05			25.20		26.8	0.0
100	QPSK	1	137		22.19			21.99			25.10			
100	QPSK	1	271		22.28			22.00			25.15			
100	QPSK	135	0		22.21			21.96			25.10		26.8	0.0
100	QPSK	135	69		22.22			21.98			25.11		26.8	0.0
100	QPSK	135	138		22.17			21.91			25.05		26.8	0.0
100	QPSK	270	0		22.18			21.95			25.08			
100	16QAM	1	1		22.24			21.91			25.09		26.8	0.0
100	64QAM	1	1		22.25			21.97			25.12		26.8	0.0
100	256QAM	1	1		22.09			21.67			24.90		26.5	0.3

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		18.86			19.02			21.95		23.8	0.0
100	PI/2 BPSK	1	137		18.86			19.08			21.98			
100	PI/2 BPSK	1	271		18.78			19.05			21.93			
100	PI/2 BPSK	135	0		18.88			19.02			21.96		23.8	0.0
100	PI/2 BPSK	135	69		18.89			19.10			22.01		23.8	0.0
100	PI/2 BPSK	135	138		18.79			19.02			21.92		23.8	0.0
100	PI/2 BPSK	270	0		18.88			19.07			21.99			
100	QPSK	1	1		18.93			19.15			22.05		23.8	0.0
100	QPSK	1	137		18.81			18.99			21.91			
100	QPSK	1	271		18.77			19.10			21.95			
100	QPSK	135	0		18.84			19.10			21.98		23.8	0.0
100	QPSK	135	69		18.87			19.13			22.01		23.8	0.0
100	QPSK	135	138		18.77			19.02			21.91		23.8	0.0
100	QPSK	270	0		18.88			19.02			21.96			
100	16QAM	1	1		18.86			19.08			21.98		23.8	0.0
100	64QAM	1	1		18.80			19.05			21.94		23.8	0.0
100	256QAM	1	1		18.50			18.54			21.53		23.5	0.3

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.78			18.96			21.88		23.8	0.0
100	PI/2 BPSK	1	137		18.85			19.05			21.96			
100	PI/2 BPSK	1	271		18.79			19.01			21.91			
100	PI/2 BPSK	135	0		18.84			18.99			21.93		23.8	0.0
100	PI/2 BPSK	135	69		18.79			19.05			21.93		23.8	0.0
100	PI/2 BPSK	135	138		18.76			18.97			21.88		23.8	0.0
100	PI/2 BPSK	270	0		18.78			19.02			21.91			
100	QPSK	1	1		18.91			19.09			22.01		23.8	0.0
100	QPSK	1	137		18.80			18.97			21.90			
100	QPSK	1	271		18.80			18.94			21.88			
100	QPSK	135	0		18.75			19.00			21.89		23.8	0.0
100	QPSK	135	69		18.86			19.03			21.96		23.8	0.0
100	QPSK	135	138		18.80			19.01			21.92		23.8	0.0
100	QPSK	270	0		18.81			18.98			21.91			
100	16QAM	1	1		18.84			19.05			21.96		23.8	0.0
100	64QAM	1	1		18.82			18.96			21.90		23.8	0.0
100	256QAM	1	1		18.56			18.57			21.58		23.5	0.3

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.93	19.02	18.75	18.55	18.62	18.67	21.75	21.83	21.72	23.7	0.0
100	PI/2 BPSK	1	137	18.87	19.05	18.84	18.57	18.67	18.59	21.73	21.87	21.73		
100	PI/2 BPSK	1	271	18.90	19.04	18.76	18.62	18.61	18.62	21.77	21.84	21.70		
100	PI/2 BPSK	135	0	18.84	19.05	18.72	18.59	18.67	18.65	21.73	21.87	21.70	23.7	0.0
100	PI/2 BPSK	135	69	18.95	19.04	18.75	18.64	18.67	18.57	21.81	21.87	21.67	23.7	0.0
100	PI/2 BPSK	135	138	18.88	19.05	18.82	18.62	18.63	18.59	21.76	21.86	21.72	23.7	0.0
100	PI/2 BPSK	270	0	18.92	19.06	18.79	18.53	18.63	18.66	21.74	21.86	21.74		
100	QPSK	1	1	19.00	19.10	18.88	18.69	18.73	18.72	21.86	21.93	21.81	23.7	0.0
100	QPSK	1	137	18.92	18.95	18.82	18.58	18.67	18.58	21.76	21.82	21.71		
100	QPSK	1	271	18.91	18.96	18.78	18.55	18.61	18.63	21.74	21.80	21.72		
100	QPSK	135	0	18.94	19.01	18.77	18.53	18.58	18.59	21.75	21.81	21.69	23.7	0.0
100	QPSK	135	69	18.91	19.05	18.80	18.64	18.69	18.60	21.79	21.88	21.71	23.7	0.0
100	QPSK	135	138	18.92	19.04	18.77	18.57	18.61	18.58	21.76	21.84	21.69		
100	QPSK	270	0	18.92	18.95	18.83	18.54	18.67	18.66	21.74	21.82	21.76		
100	16QAM	1	1	18.87	18.99	18.82	18.63	18.62	18.67	21.76	21.82	21.76	23.7	0.0
100	64QAM	1	1	18.85	18.98	18.76	18.56	18.65	18.57	21.72	21.83	21.68	23.7	0.0
100	256QAM	1	1	18.06	18.05	17.83	17.67	17.78	17.69	20.88	20.93	20.77	22.5	1.2

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	21.93	21.96	21.79	21.43	21.48	21.27	24.70	24.74	24.55	26.7	0.0
100	PI/2 BPSK	1	137	21.95	21.95	21.81	21.39	21.53	21.27	24.69	24.76	24.56		
100	PI/2 BPSK	1	271	21.88	21.99	21.76	21.43	21.48	21.32	24.67	24.75	24.56		
100	PI/2 BPSK	135	0	21.88	21.94	21.81	21.42	21.46	21.36	24.67	24.72	24.60	26.7	0.0
100	PI/2 BPSK	135	69	21.90	21.95	21.85	21.46	21.48	21.30	24.70	24.73	24.59	26.7	0.0
100	PI/2 BPSK	135	138	21.94	22.00	21.82	21.44	21.47	21.34	24.71	24.75	24.60	26.7	0.0
100	PI/2 BPSK	270	0	21.92	21.99	21.85	21.44	21.48	21.24	24.70	24.75	24.57		
100	QPSK	1	1	22.01	22.06	21.90	21.54	21.57	21.40	24.79	24.83	24.67	26.7	0.0
100	QPSK	1	137	21.93	21.99	21.80	21.45	21.45	21.25	24.71	24.74	24.54		
100	QPSK	1	271	21.92	21.96	21.84	21.48	21.50	21.28	24.72	24.75	24.58		
100	QPSK	135	0	21.95	21.93	21.80	21.45	21.52	21.30	24.72	24.74	24.57	26.7	0.0
100	QPSK	135	69	21.94	22.02	21.86	21.41	21.53	21.29	24.69	24.79	24.59	26.7	0.0
100	QPSK	135	138	21.91	21.93	21.85	21.48	21.45	21.36	24.71	24.71	24.62	26.7	0.0
100	QPSK	270	0	21.88	21.96	21.77	21.38	21.44	21.31	24.65	24.72	24.56		
100	16QAM	1	1	21.92	21.90	21.76	21.49	21.48	21.27	24.72	24.71	24.53	26.7	0.0
100	64QAM	1	1	21.96	21.91	21.85	21.48	21.45	21.35	24.74	24.70	24.62	26.7	0.0
100	256QAM	1	1	20.96	21.01	20.85	20.54	20.56	20.36	23.77	23.80	23.62	25.5	1.2

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	Pi/2 BPSK	1	1		18.98			18.75			21.88		23.7	0.0
100	Pi/2 BPSK	1	137		18.97			18.80			21.90			
100	Pi/2 BPSK	1	271		18.95			18.78			21.88			
100	Pi/2 BPSK	135	0		19.01			18.74			21.89		23.7	0.0
100	Pi/2 BPSK	135	69		18.93			18.77			21.86		23.7	0.0
100	Pi/2 BPSK	135	138		18.90			18.71			21.82		23.7	0.0
100	Pi/2 BPSK	270	0		18.95			18.74			21.86			
100	QPSK	1	1		19.05			18.87			21.97		23.7	0.0
100	QPSK	1	137		18.98			18.78			21.89			
100	QPSK	1	271		18.95			18.74			21.86			
100	QPSK	135	0		19.00			18.76			21.89		23.7	0.0
100	QPSK	135	69		19.03			18.79			21.92		23.7	0.0
100	QPSK	135	138		19.00			18.76			21.89		23.7	0.0
100	QPSK	270	0		18.90			18.75			21.84			
100	16QAM	1	1		18.93			18.80			21.88		23.7	0.0
100	64QAM	1	1		18.95			18.75			21.86		23.7	0.0
100	256QAM	1	1		17.61			17.65			20.64		22.5	1.2

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	Pi/2 BPSK	1	1		22.20			21.48			24.87		26.7	0.0
100	Pi/2 BPSK	1	137		22.13			21.43			24.80			
100	Pi/2 BPSK	1	271		22.12			21.49			24.83			
100	Pi/2 BPSK	135	0		22.22			21.42			24.85		26.7	0.0
100	Pi/2 BPSK	135	69		22.13			21.42			24.80		26.7	0.0
100	Pi/2 BPSK	135	138		22.13			21.51			24.84		26.7	0.0
100	Pi/2 BPSK	270	0		22.21			21.41			24.84			
100	QPSK	1	1		22.27			21.52			24.92		26.7	0.0
100	QPSK	1	137		22.15			21.49			24.84			
100	QPSK	1	271		22.13			21.52			24.85			
100	QPSK	135	0		22.20			21.45			24.85		26.7	0.0
100	QPSK	135	69		22.23			21.50			24.89		26.7	0.0
100	QPSK	135	138		22.15			21.45			24.82		26.7	0.0
100	QPSK	270	0		22.12			21.41			24.79			
100	16QAM	1	1		22.12			21.47			24.82		26.7	0.0
100	64QAM	1	1		22.20			21.52			24.88		26.7	0.0
100	256QAM	1	1		21.09			20.41			23.77		25.5	1.2

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		18.76			18.52			21.65		23.7	0.0
100	PI/2 BPSK	1	137		18.77			18.59			21.69			
100	PI/2 BPSK	1	271		18.78			18.57			21.69			
100	PI/2 BPSK	135	0		18.78			18.55			21.68		23.7	0.0
100	PI/2 BPSK	135	69		18.75			18.61			21.69		23.7	0.0
100	PI/2 BPSK	135	138		18.77			18.52			21.66		23.7	0.0
100	PI/2 BPSK	270	0		18.72			18.62			21.68			
100	QPSK	1	1		18.86			18.66			21.77		23.7	0.0
100	QPSK	1	137		18.74			18.60			21.68			
100	QPSK	1	271		18.75			18.57			21.67			
100	QPSK	135	0		18.79			18.56			21.69		23.7	0.0
100	QPSK	135	69		18.80			18.59			21.71		23.7	0.0
100	QPSK	135	138		18.73			18.58			21.67		23.7	0.0
100	QPSK	270	0		18.71			18.53			21.63			
100	16QAM	1	1		18.82			18.58			21.71		23.7	0.0
100	64QAM	1	1		18.74			18.52			21.64		23.7	0.0
100	256QAM	1	1		17.80			17.51			20.67		22.5	1.2

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.91			18.59			21.76		23.7	0.0
100	PI/2 BPSK	1	137		18.85			18.59			21.73			
100	PI/2 BPSK	1	271		18.87			18.58			21.74			
100	PI/2 BPSK	135	0		18.88			18.57			21.74		23.7	0.0
100	PI/2 BPSK	135	69		18.91			18.52			21.73		23.7	0.0
100	PI/2 BPSK	135	138		18.90			18.63			21.78		23.7	0.0
100	PI/2 BPSK	270	0		18.95			18.60			21.79			
100	QPSK	1	1		19.00			18.67			21.85		23.7	0.0
100	QPSK	1	137		18.92			18.56			21.75			
100	QPSK	1	271		18.89			18.57			21.74			
100	QPSK	135	0		18.85			18.58			21.73		23.7	0.0
100	QPSK	135	69		18.95			18.65			21.81		23.7	0.0
100	QPSK	135	138		18.94			18.51			21.74		23.7	0.0
100	QPSK	270	0		18.86			18.63			21.76			
100	16QAM	1	1		18.95			18.54			21.76		23.7	0.0
100	64QAM	1	1		18.93			18.59			21.77		23.7	0.0
100	256QAM	1	1		18.01			17.51			20.78		22.5	1.2

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.77	20.98	20.72	21.02	21.12	20.98	23.91	24.06	23.86	25.9	0.0
100	PI/2 BPSK	1	137	20.79	21.04	20.75	21.00	21.07	20.92	23.91	24.07	23.85		
100	PI/2 BPSK	1	271	20.82	20.99	20.74	21.02	21.10	20.99	23.93	24.06	23.88		
100	PI/2 BPSK	135	0	20.83	20.93	20.77	21.09	21.13	20.92	23.97	24.04	23.86	25.9	0.0
100	PI/2 BPSK	135	69	20.81	21.04	20.80	20.99	21.15	21.00	23.91	24.11	23.91	25.9	0.0
100	PI/2 BPSK	135	138	20.79	20.97	20.69	21.01	21.16	21.00	23.91	24.08	23.86	25.9	0.0
100	PI/2 BPSK	270	0	20.78	20.96	20.77	21.07	21.07	20.92	23.94	24.03	23.86		
100	QPSK	1	1	20.90	21.09	20.84	21.14	21.22	21.06	24.03	24.17	23.96	25.9	0.0
100	QPSK	1	137	20.84	20.99	20.74	21.01	21.15	20.93	23.94	24.08	23.85		
100	QPSK	1	271	20.85	21.01	20.75	20.99	21.16	20.96	23.93	24.10	23.87		
100	QPSK	135	0	20.81	21.02	20.74	21.08	21.09	20.95	23.96	24.07	23.86	25.9	0.0
100	QPSK	135	69	20.84	21.05	20.76	21.01	21.19	20.93	23.94	24.13	23.86	25.9	0.0
100	QPSK	135	138	20.77	20.94	20.79	21.05	21.15	20.96	23.92	24.06	23.89	25.9	0.0
100	QPSK	270	0	20.84	21.02	20.74	20.98	21.09	20.99	23.92	24.07	23.88		
100	16QAM	1	1	20.84	21.02	20.77	21.01	21.14	20.92	23.94	24.09	23.86	25.9	0.0
100	64QAM	1	1	19.39	19.56	19.37	19.61	19.66	19.54	22.51	22.62	22.47	24.5	1.4
100	256QAM	1	1	17.90	18.09	17.84	18.14	18.22	18.06	21.03	21.17	20.96	22.5	3.4

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.80	23.88	23.91	24.03	24.04	23.93	26.93	26.97	26.93	28.9	0.0
100	PI/2 BPSK	1	137	23.75	23.90	23.93	24.02	24.02	23.94	26.90	26.97	26.95		
100	PI/2 BPSK	1	271	23.72	23.96	23.91	23.97	24.07	23.95	26.86	27.03	26.94		
100	PI/2 BPSK	135	0	23.78	23.95	23.88	24.01	24.08	23.94	26.91	27.03	26.92	28.9	0.0
100	PI/2 BPSK	135	69	23.82	23.97	23.91	24.02	24.03	23.99	26.93	27.01	26.96	28.9	0.0
100	PI/2 BPSK	135	138	23.81	23.95	23.92	23.96	24.07	23.98	26.90	27.02	26.96	28.9	0.0
100	PI/2 BPSK	270	0	23.73	23.94	23.87	23.93	24.02	23.91	26.84	26.99	26.90		
100	QPSK	1	1	23.87	24.02	23.99	24.09	24.12	24.05	26.99	27.08	27.03	28.9	0.0
100	QPSK	1	137	23.81	23.91	23.90	24.01	24.07	23.97	26.92	27.00	26.95		
100	QPSK	1	271	23.83	23.90	23.87	23.96	24.00	23.98	26.91	26.96	26.94		
100	QPSK	135	0	23.77	23.89	23.89	23.95	23.97	23.98	26.87	26.94	26.95	28.9	0.0
100	QPSK	135	69	23.75	23.99	23.90	23.98	24.09	23.89	26.88	27.05	26.91	28.9	0.0
100	QPSK	135	138	23.81	23.97	23.85	24.05	24.08	23.97	26.94	27.04	26.92	28.9	0.0
100	QPSK	270	0	23.72	23.89	23.87	24.01	24.05	23.94	26.88	26.98	26.92		
100	16QAM	1	1	23.74	23.93	23.90	24.03	24.03	24.00	26.90	26.99	26.96	28.9	0.0
100	64QAM	1	1	22.41	22.49	22.54	22.56	22.61	22.57	25.50	25.56	25.57	27.5	1.4
100	256QAM	1	1	20.78	20.87	20.92	20.96	20.97	20.92	23.88	23.93	23.93	25.5	3.4

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		21.01			20.95			23.99		25.9	0.0
100	PI/2 BPSK	1	137		21.03			21.03			24.04			
100	PI/2 BPSK	1	271		20.96			20.95			23.97			
100	PI/2 BPSK	135	0		21.04			20.98			24.02		25.9	0.0
100	PI/2 BPSK	135	69		21.01			20.97			24.00		25.9	0.0
100	PI/2 BPSK	135	138		20.99			20.98			24.00		25.9	0.0
100	PI/2 BPSK	270	0		20.96			20.98			23.98			
100	QPSK	1	1		21.09			21.10			24.11		25.9	0.0
100	QPSK	1	137		20.97			20.96			23.98			
100	QPSK	1	271		20.94			20.97			23.97			
100	QPSK	135	0		21.03			21.05			24.05		25.9	0.0
100	QPSK	135	69		21.05			21.08			24.08		25.9	0.0
100	QPSK	135	138		20.99			21.01			24.01		25.9	0.0
100	QPSK	270	0		20.98			21.01			24.01			
100	16QAM	1	1		21.02			21.02			24.03		25.9	0.0
100	64QAM	1	1		19.79			19.80			22.81		24.5	1.4
100	256QAM	1	1		18.09			18.10			21.11		22.5	3.4

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.98			23.98			26.99		28.9	0.0
100	PI/2 BPSK	1	137		23.91			23.90			26.92			
100	PI/2 BPSK	1	271		23.98			23.94			26.97			
100	PI/2 BPSK	135	0		23.98			23.87			26.94		28.9	0.0
100	PI/2 BPSK	135	69		24.00			23.96			26.99		28.9	0.0
100	PI/2 BPSK	135	138		23.98			23.97			26.99		28.9	0.0
100	PI/2 BPSK	270	0		24.00			23.98			27.00			
100	QPSK	1	1		24.02			24.01			27.03		28.9	0.0
100	QPSK	1	137		24.01			23.98			27.01			
100	QPSK	1	271		23.98			23.89			26.95			
100	QPSK	135	0		23.91			23.98			26.96		28.9	0.0
100	QPSK	135	69		23.94			23.99			26.98		28.9	0.0
100	QPSK	135	138		23.93			23.93			26.94		28.9	0.0
100	QPSK	270	0		23.91			23.97			26.95			
100	16QAM	1	1		24.00			23.94			26.98		28.9	0.0
100	64QAM	1	1		22.72			22.71			25.73		27.5	1.4
100	256QAM	1	1		21.02			21.01			24.03		25.5	3.4

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		20.99			21.05			24.03		25.8	0.0
100	PI/2 BPSK	1	137		21.00			21.03			24.03			
100	PI/2 BPSK	1	271		20.93			21.03			23.99			
100	PI/2 BPSK	135	0		20.93			21.06			24.01		25.8	0.0
100	PI/2 BPSK	135	69		21.01			21.04			24.04		25.8	0.0
100	PI/2 BPSK	135	138		20.92			21.10			24.02		25.8	0.0
100	PI/2 BPSK	270	0		20.91			21.06			24.00			
100	QPSK	1	1		21.06			21.18			24.13		25.8	0.0
100	QPSK	1	137		20.97			21.08			24.04			
100	QPSK	1	271		20.99			21.10			24.06			
100	QPSK	135	0		20.91			21.06			24.00		25.8	0.0
100	QPSK	135	69		21.03			21.07			24.06		25.8	0.0
100	QPSK	135	138		21.00			21.03			24.03		25.8	0.0
100	QPSK	270	0		20.93			21.04			24.00			
100	16QAM	1	1		20.98			21.06			24.03		25.8	0.0
100	64QAM	1	1		19.70			19.78			22.75		24.4	1.4
100	256QAM	1	1		18.00			18.08			21.05		22.4	3.4

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.91			20.91			23.92		25.8	0.0
100	PI/2 BPSK	1	137		20.86			21.00			23.94			
100	PI/2 BPSK	1	271		20.93			20.91			23.93			
100	PI/2 BPSK	135	0		20.93			20.99			23.97		25.8	0.0
100	PI/2 BPSK	135	69		20.93			20.95			23.95		25.8	0.0
100	PI/2 BPSK	135	138		20.94			20.92			23.94		25.8	0.0
100	PI/2 BPSK	270	0		20.93			21.00			23.98			
100	QPSK	1	1		20.99			21.04			24.03		25.8	0.0
100	QPSK	1	137		20.87			20.91			23.90			
100	QPSK	1	271		20.87			20.93			23.91			
100	QPSK	135	0		20.85			20.94			23.91		25.8	0.0
100	QPSK	135	69		20.89			20.98			23.95		25.8	0.0
100	QPSK	135	138		20.88			20.90			23.90		25.8	0.0
100	QPSK	270	0		20.84			20.91			23.89			
100	16QAM	1	1		20.91			20.90			23.92		25.8	0.0
100	64QAM	1	1		19.58			19.60			22.60		24.4	1.4
100	256QAM	1	1		17.88			17.90			20.90		22.4	3.4

N2 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	23.14	23.05	23.04	22.53	22.57	22.52	25.86	25.83	25.80	27.0	0.0
40	PI/2 BPSK	1	108	23.08	23.15	23.17	22.49	22.63	22.58	25.81	25.91	25.90		
40	PI/2 BPSK	1	214	23.06	23.10	23.25	22.47	22.58	22.65	25.79	25.86	25.97		
40	PI/2 BPSK	108	0	22.71	22.72	22.82	22.29	22.23	22.18	25.52	25.49	25.52	27.0	0.0
40	PI/2 BPSK	108	54	22.96	23.15	23.13	22.51	22.53	22.60	25.75	25.86	25.88	27.0	0.0
40	PI/2 BPSK	108	108	22.72	22.77	22.68	22.11	22.32	22.27	25.44	25.56	25.49	27.0	0.0
40	PI/2 BPSK	216	0	22.68	22.64	22.76	22.12	22.24	22.26	25.42	25.45	25.53		
40	QPSK	1	1	23.30	23.33	23.26	22.67	22.75	22.65	26.01	26.06	25.98	27.0	0.0
40	QPSK	1	108	23.22	23.22	23.06	22.55	22.62	22.72	25.91	25.94	25.90		
40	QPSK	1	214	23.07	23.06	23.21	22.59	22.60	22.74	25.85	25.85	25.99		
40	QPSK	108	0	22.12	22.24	22.28	21.52	21.75	21.71	24.84	25.01	25.01	26.5	0.5
40	QPSK	108	54	23.06	23.14	23.10	22.53	22.62	22.52	25.81	25.90	25.83	27.0	0.0
40	QPSK	108	108	22.20	22.32	22.16	21.70	21.76	21.61	24.97	25.06	24.90	26.5	0.5
40	QPSK	216	0	22.22	22.39	22.26	21.60	21.77	21.71	24.93	25.10	25.00		
40	16QAM	1	1	22.25	22.31	22.21	21.65	21.75	21.73	24.97	25.05	24.99	26.5	0.5
40	64QAM	1	1	20.79	20.75	20.86	20.19	20.23	20.26	23.51	23.51	23.58	25.0	2.0
40	256QAM	1	1	18.74	18.75	18.64	18.19	18.29	18.19	21.48	21.54	21.43	23.0	4.0

N2 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	22.37	22.48	22.43	22.79	22.76	22.65	25.60	25.63	25.55	27.0	0.0
40	PI/2 BPSK	1	108	22.39	22.48	22.43	22.75	22.76	22.75	25.58	25.63	25.60		
40	PI/2 BPSK	1	214	22.42	22.46	22.56	22.75	22.72	22.70	25.60	25.60	25.64		
40	PI/2 BPSK	108	0	22.11	22.13	22.12	22.77	22.78	22.67	25.46	25.48	25.41	27.0	0.0
40	PI/2 BPSK	108	54	22.47	22.39	22.54	22.70	22.81	22.69	25.60	25.62	25.63	27.0	0.0
40	PI/2 BPSK	108	108	21.97	22.17	22.05	22.78	22.80	22.70	25.40	25.51	25.40	27.0	0.0
40	PI/2 BPSK	216	0	22.04	22.09	22.16	22.76	22.76	22.66	25.43	25.45	25.43		
40	QPSK	1	1	22.52	22.64	22.55	22.79	22.89	22.74	25.67	25.78	25.66	27.0	0.0
40	QPSK	1	108	22.51	22.58	22.56	22.78	22.79	22.72	25.66	25.70	25.65		
40	QPSK	1	214	22.41	22.41	22.55	22.75	22.82	22.67	25.59	25.63	25.62		
40	QPSK	108	0	21.42	21.54	21.59	22.27	22.23	22.16	24.88	24.91	24.89	26.5	0.5
40	QPSK	108	54	22.42	22.50	22.33	22.76	22.85	22.73	25.60	25.69	25.54	27.0	0.0
40	QPSK	108	108	21.53	21.55	21.47	22.19	22.25	22.18	24.88	24.92	24.85	26.5	0.5
40	QPSK	216	0	21.45	21.69	21.59	22.67	22.78	22.63	25.11	25.28	25.15		
40	16QAM	1	1	21.45	21.63	21.55	22.29	22.26	22.21	24.90	24.97	24.90	26.5	0.5
40	64QAM	1	1	20.14	19.98	20.13	20.77	20.81	20.72	23.48	23.43	23.45	25.0	2.0
40	256QAM	1	1	18.07	18.07	18.04	18.72	18.77	18.70	21.42	21.44	21.39	23.0	4.0

N25 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	23.05	23.07	23.03	22.52	22.65	22.65	25.80	25.88	25.85	27.0	0.0
45	PI/2 BPSK	1	120	23.03	23.10	23.14	22.53	22.66	22.67	25.80	25.90	25.92		
45	PI/2 BPSK	1	240	23.11	23.00	23.05	22.56	22.59	22.66	25.85	25.81	25.87		
45	PI/2 BPSK	120	0	22.59	22.73	22.73	22.30	22.33	22.23	25.46	25.54	25.50	27.0	0.0
45	PI/2 BPSK	120	60	23.00	23.13	23.05	22.50	22.67	22.62	25.77	25.92	25.85	27.0	0.0
45	PI/2 BPSK	120	120	22.62	22.81	22.64	22.24	22.35	22.21	25.44	25.60	25.44	27.0	0.0
45	PI/2 BPSK	240	0	22.60	22.64	22.75	22.12	22.21	22.26	25.38	25.44	25.52		
45	QPSK	1	1	23.34	23.36	23.33	22.76	22.83	22.78	26.07	26.11	26.07	27.0	0.0
45	QPSK	1	120	23.07	23.15	23.08	22.67	22.65	22.65	25.88	25.92	25.88		
45	QPSK	1	240	23.11	23.05	23.16	22.64	22.60	22.70	25.89	25.84	25.95		
45	QPSK	120	0	22.04	22.20	22.26	21.70	21.78	21.76	24.88	25.01	25.03	27.0	0.0
45	QPSK	120	60	22.97	23.09	23.07	22.57	22.65	22.52	25.78	25.89	25.81	27.0	0.0
45	QPSK	120	120	22.18	22.22	22.07	21.73	21.67	21.68	24.97	24.96	24.89	27.0	0.0
45	QPSK	240	0	22.15	22.29	22.20	21.64	21.83	21.74	24.91	25.08	24.99		
45	16QAM	1	1	22.23	22.27	22.14	21.69	21.76	21.72	24.98	25.03	24.95	27.0	0.0
45	64QAM	1	1	20.69	20.69	20.71	20.24	20.22	20.25	23.48	23.47	23.50	26.2	0.8
45	256QAM	1	1	18.63	18.80	18.62	18.27	18.25	18.22	21.46	21.54	21.43	24.2	2.8

N25 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	22.38	22.51	22.52	22.92	22.89	22.80	25.67	25.71	25.67	27.0	0.0
45	PI/2 BPSK	1	120	22.46	22.51	22.53	22.89	22.96	22.79	25.69	25.75	25.67		
45	PI/2 BPSK	1	240	22.42	22.55	22.55	22.89	22.87	22.81	25.67	25.72	25.69		
45	PI/2 BPSK	120	0	22.05	22.21	22.14	22.82	22.94	22.90	25.46	25.60	25.55	27.0	0.0
45	PI/2 BPSK	120	60	22.44	22.55	22.64	22.85	22.86	22.89	25.66	25.72	25.78	27.0	0.0
45	PI/2 BPSK	120	120	22.12	22.18	22.19	22.84	22.95	22.79	25.51	25.59	25.51	27.0	0.0
45	PI/2 BPSK	240	0	22.15	22.13	22.17	22.93	22.94	22.90	25.57	25.56	25.56		
45	QPSK	1	1	22.65	22.70	22.67	22.93	22.99	22.86	25.80	25.86	25.78	27.0	0.0
45	QPSK	1	120	22.52	22.57	22.52	22.92	22.97	22.80	25.73	25.78	25.67		
45	QPSK	1	240	22.46	22.51	22.47	22.82	22.94	22.82	25.65	25.74	25.66		
45	QPSK	120	0	21.55	21.70	21.67	22.37	22.38	22.31	24.99	25.06	25.01	26.5	0.5
45	QPSK	120	60	22.54	22.67	22.42	22.90	22.97	22.89	25.73	25.83	25.67	27.0	0.0
45	QPSK	120	120	21.66	21.57	21.54	22.33	22.43	22.29	25.02	25.03	24.94	26.5	0.5
45	QPSK	240	0	21.46	21.68	21.67	22.87	22.92	22.85	25.23	25.35	25.31		
45	16QAM	1	1	21.68	21.70	21.59	22.33	22.40	22.36	25.03	25.07	25.00	26.5	0.5
45	64QAM	1	1	20.04	20.06	20.24	20.90	20.90	20.88	23.50	23.51	23.58	25.0	2.0
45	256QAM	1	1	18.16	18.14	18.06	18.89	18.88	18.87	21.55	21.54	21.49	23.0	4.0

N66 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	21.55	21.61	21.60	21.35	21.47	21.37	24.46	24.55	24.50	26.0	0.0
45	PI/2 BPSK	1	120	21.51	21.62	21.50	21.26	21.41	21.39	24.40	24.53	24.46		
45	PI/2 BPSK	1	240	21.56	21.53	21.59	21.38	21.40	21.45	24.48	24.48	24.53		
45	PI/2 BPSK	120	0	21.52	21.52	21.51	21.33	21.40	21.38	24.44	24.47	24.46	26.0	0.0
45	PI/2 BPSK	120	60	21.49	21.61	21.54	21.34	21.36	21.38	24.43	24.50	24.47	26.0	0.0
45	PI/2 BPSK	120	120	21.58	21.60	21.59	21.45	21.43	21.47	24.53	24.53	24.54	26.0	0.0
45	PI/2 BPSK	240	0	21.56	21.55	21.48	21.40	21.30	21.30	24.49	24.44	24.40		
45	QPSK	1	1	21.58	21.65	21.51	21.41	21.53	21.29	24.51	24.60	24.41	26.0	0.0
45	QPSK	1	120	21.55	21.54	21.49	21.44	21.32	21.31	24.51	24.44	24.41		
45	QPSK	1	240	21.50	21.51	21.54	21.40	21.37	21.37	24.46	24.45	24.47		
45	QPSK	120	0	21.55	21.58	21.59	21.44	21.41	21.48	24.51	24.51	24.55	26.0	0.0
45	QPSK	120	60	21.59	21.63	21.56	21.35	21.48	21.45	24.48	24.57	24.52	26.0	0.0
45	QPSK	120	120	21.50	21.58	21.48	21.29	21.44	21.24	24.41	24.52	24.37	26.0	0.0
45	QPSK	240	0	21.52	21.60	21.57	21.29	21.37	21.35	24.42	24.50	24.47		
45	16QAM	1	1	21.50	21.54	21.52	21.35	21.38	21.30	24.44	24.47	24.42	26.0	0.0
45	64QAM	1	1	20.56	20.56	20.53	20.32	20.32	20.35	23.45	23.45	23.45	25.0	1.0
45	256QAM	1	1	18.55	18.60	18.49	18.40	18.49	18.25	21.49	21.56	21.38	23.0	3.0

N66 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	21.47	21.48	21.42	21.67	21.66	21.63	24.58	24.58	24.54	25.9	0.0
45	PI/2 BPSK	1	120	21.54	21.49	21.45	21.68	21.74	21.62	24.62	24.63	24.55		
45	PI/2 BPSK	1	240	21.52	21.44	21.41	21.69	21.69	21.64	24.62	24.58	24.54		
45	PI/2 BPSK	120	0	21.48	21.56	21.59	21.63	21.69	21.71	24.57	24.64	24.66	25.9	0.0
45	PI/2 BPSK	120	60	21.39	21.48	21.51	21.63	21.68	21.72	24.52	24.59	24.63	25.9	0.0
45	PI/2 BPSK	120	120	21.41	21.48	21.46	21.60	21.73	21.64	24.52	24.62	24.56	25.9	0.0
45	PI/2 BPSK	240	0	21.43	21.46	21.51	21.62	21.69	21.68	24.54	24.59	24.61		
45	QPSK	1	1	21.55	21.65	21.41	21.71	21.78	21.61	24.64	24.73	24.52	25.9	0.0
45	QPSK	1	120	21.53	21.58	21.52	21.66	21.72	21.67	24.61	24.66	24.61		
45	QPSK	1	240	21.50	21.48	21.56	21.63	21.72	21.69	24.58	24.61	24.64		
45	QPSK	120	0	21.45	21.61	21.58	21.68	21.71	21.70	24.58	24.67	24.65	25.9	0.0
45	QPSK	120	60	21.55	21.61	21.50	21.71	21.75	21.69	24.64	24.69	24.61	25.9	0.0
45	QPSK	120	120	21.48	21.41	21.59	21.66	21.65	21.70	24.58	24.54	24.66	25.9	0.0
45	QPSK	240	0	21.50	21.55	21.50	21.68	21.74	21.67	24.60	24.66	24.60		
45	16QAM	1	1	21.45	21.49	21.47	21.65	21.65	21.65	24.56	24.58	24.57	25.9	0.0
45	64QAM	1	1	20.42	20.52	20.51	20.67	20.71	20.66	23.56	23.63	23.60	24.9	1.0
45	256QAM	1	1	18.37	18.50	18.51	18.59	18.71	18.69	21.49	21.62	21.61	22.9	3.0

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.30	20.43	20.31	20.45	20.56	20.52	23.39	23.51	23.43	24.7	0.0
100	PI/2 BPSK	1	137	20.31	20.37	20.26	20.48	20.55	20.45	23.41	23.47	23.37		
100	PI/2 BPSK	1	271	20.27	20.41	20.17	20.48	20.55	20.42	23.39	23.49	23.31		
100	PI/2 BPSK	135	0	20.32	20.38	20.37	20.51	20.50	20.53	23.43	23.45	23.46	24.7	0.0
100	PI/2 BPSK	135	69	20.34	20.32	20.31	20.53	20.56	20.51	23.45	23.45	23.42	24.7	0.0
100	PI/2 BPSK	135	138	20.35	20.36	20.33	20.55	20.51	20.51	23.46	23.45	23.43	24.7	0.0
100	PI/2 BPSK	270	0	20.41	20.33	20.23	20.52	20.56	20.48	23.48	23.46	23.37		
100	QPSK	1	1	20.36	20.45	20.36	20.53	20.59	20.56	23.46	23.53	23.47	24.7	0.0
100	QPSK	1	137	20.32	20.42	20.27	20.46	20.56	20.47	23.40	23.50	23.38		
100	QPSK	1	271	20.41	20.38	20.38	20.52	20.55	20.50	23.48	23.48	23.45		
100	QPSK	135	0	20.35	20.25	20.34	20.53	20.50	20.48	23.45	23.39	23.42	24.7	0.0
100	QPSK	135	69	20.39	20.40	20.33	20.55	20.56	20.46	23.48	23.49	23.41	24.7	0.0
100	QPSK	135	138	20.26	20.30	20.42	20.45	20.51	20.54	23.37	23.42	23.49	24.7	0.0
100	QPSK	270	0	20.34	20.31	20.30	20.52	20.54	20.50	23.44	23.44	23.41		
100	16QAM	1	1	20.25	20.23	20.35	20.47	20.47	20.51	23.37	23.36	23.44	24.7	0.0
100	64QAM	1	1	20.37	20.38	20.32	20.47	20.52	20.50	23.43	23.46	23.42	24.7	0.0
100	256QAM	1	1	18.88	18.84	18.84	19.00	18.96	18.95	21.95	21.91	21.91	23.0	1.7

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.38	23.34	23.32	23.54	23.49	23.53	26.47	26.43	26.44	27.7	0.0
100	PI/2 BPSK	1	137	23.38	23.35	23.35	23.54	23.58	23.52	26.47	26.48	26.45		
100	PI/2 BPSK	1	271	23.42	23.35	23.25	23.55	23.51	23.50	26.50	26.44	26.39		
100	PI/2 BPSK	135	0	23.44	23.47	23.32	23.58	23.60	23.56	26.52	26.55	26.45	27.7	0.0
100	PI/2 BPSK	135	69	23.39	23.46	23.34	23.52	23.59	23.50	26.47	26.54	26.43	27.7	0.0
100	PI/2 BPSK	135	138	23.35	23.32	23.33	23.58	23.56	23.52	26.48	26.45	26.44	27.7	0.0
100	PI/2 BPSK	270	0	23.41	23.38	23.33	23.55	23.58	23.54	26.49	26.49	26.45		
100	QPSK	1	1	23.46	23.44	23.34	23.58	23.61	23.56	26.53	26.54	26.46	27.7	0.0
100	QPSK	1	137	23.22	23.41	23.25	23.45	23.56	23.47	26.35	26.50	26.37		
100	QPSK	1	271	23.31	23.37	23.38	23.53	23.51	23.49	26.43	26.45	26.45		
100	QPSK	135	0	23.37	23.31	23.33	23.54	23.56	23.47	26.47	26.45	26.41	27.7	0.0
100	QPSK	135	69	23.37	23.34	23.29	23.55	23.58	23.48	26.47	26.47	26.40	27.7	0.0
100	QPSK	135	138	23.42	23.26	23.32	23.52	23.49	23.54	26.48	26.39	26.44	27.7	0.0
100	QPSK	270	0	23.28	23.36	23.41	23.50	23.53	23.52	26.40	26.46	26.48		
100	16QAM	1	1	23.38	23.34	23.39	23.49	23.52	23.49	26.45	26.44	26.45	27.7	0.0
100	64QAM	1	1	23.38	23.33	23.41	23.54	23.54	23.51	26.47	26.45	26.47	27.7	0.0
100	256QAM	1	1	21.74	21.86	21.83	21.99	22.04	22.03	24.88	24.96	24.94	26.0	1.7

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.57	22.54	22.56	22.47	22.40	22.33	25.53	25.48	25.46	26.8	0.0
100	PI/2 BPSK	1	137	22.54	22.55	22.59	22.42	22.45	22.38	25.49	25.51	25.50		
100	PI/2 BPSK	1	271	22.54	22.58	22.56	22.36	22.38	22.43	25.46	25.49	25.51		
100	PI/2 BPSK	135	0	22.48	22.52	22.54	22.38	22.40	22.34	25.44	25.47	25.45	26.5	0.3
100	PI/2 BPSK	135	69	22.52	22.58	22.54	22.29	22.34	22.34	25.42	25.47	25.45	26.8	0.0
100	PI/2 BPSK	135	138	22.49	22.54	22.57	22.30	22.38	22.35	25.41	25.47	25.47	26.5	0.3
100	PI/2 BPSK	270	0	22.50	22.50	22.57	22.29	22.35	22.46	25.41	25.44	25.53		
100	QPSK	1	1	22.58	22.61	22.53	22.34	22.39	22.37	25.47	25.51	25.46	26.8	0.0
100	QPSK	1	137	22.59	22.53	22.58	22.34	22.33	22.45	25.48	25.44	25.53		
100	QPSK	1	271	22.53	22.60	22.60	22.34	22.39	22.44	25.45	25.51	25.53		
100	QPSK	135	0	22.52	22.51	22.52	22.41	22.38	22.31	25.48	25.46	25.43	26.0	0.8
100	QPSK	135	69	22.55	22.59	22.53	22.43	22.38	22.38	25.50	25.50	25.47	26.8	0.0
100	QPSK	135	138	22.54	22.56	22.56	22.36	22.36	22.46	25.46	25.47	25.52	26.0	0.8
100	QPSK	270	0	22.55	22.60	22.55	22.36	22.47	22.42	25.47	25.55	25.50		
100	16QAM	1	1	22.52	22.53	22.50	22.40	22.31	22.26	25.47	25.43	25.39	26.0	0.8
100	64QAM	1	1	21.06	21.10	21.08	20.93	20.95	20.98	24.01	24.04	24.04	24.5	2.3
100	256QAM	1	1	19.03	19.09	19.04	18.84	18.93	18.92	21.95	22.02	21.99	22.5	4.3

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.54	25.63	25.54	25.33	25.39	25.33	28.45	28.52	28.45	29.8	0.0
100	PI/2 BPSK	1	137	25.59	25.56	25.52	25.44	25.41	25.34	28.53	28.50	28.44		
100	PI/2 BPSK	1	271	25.56	25.62	25.53	25.44	25.46	25.41	28.51	28.55	28.48		
100	PI/2 BPSK	135	0	25.53	25.62	25.56	25.40	25.38	25.32	28.48	28.51	28.45	29.5	0.3
100	PI/2 BPSK	135	69	25.51	25.57	25.53	25.27	25.42	25.42	28.40	28.51	28.49	29.8	0.0
100	PI/2 BPSK	135	138	25.61	25.58	25.58	25.46	25.40	25.34	28.55	28.50	28.47	29.5	0.3
100	PI/2 BPSK	270	0	25.55	25.64	25.53	25.32	25.47	25.32	28.45	28.57	28.44		
100	QPSK	1	1	25.64	25.67	25.62	25.51	25.54	25.43	28.59	28.62	28.54	29.8	0.0
100	QPSK	1	137	25.54	25.61	25.60	25.44	25.50	25.41	28.50	28.57	28.52		
100	QPSK	1	271	25.59	25.55	25.51	25.36	25.42	25.34	28.49	28.50	28.44		
100	QPSK	135	0	25.57	25.58	25.57	25.36	25.35	25.35	28.48	28.48	28.47	29.0	0.8
100	QPSK	135	69	25.58	25.62	25.57	25.40	25.44	25.33	28.50	28.54	28.46	29.8	0.0
100	QPSK	135	138	25.51	25.60	25.59	25.40	25.43	25.35	28.47	28.53	28.48	29.0	0.8
100	QPSK	270	0	25.53	25.60	25.49	25.28	25.40	25.37	28.42	28.51	28.44		
100	16QAM	1	1	25.50	25.63	25.58	25.37	25.42	25.45	28.45	28.54	28.53	29.0	0.8
100	64QAM	1	1	24.07	24.07	24.07	23.91	23.84	23.89	27.00	26.97	26.99	27.5	2.3
100	256QAM	1	1	22.10	22.16	22.00	21.89	21.93	21.83	25.01	25.06	24.93	25.5	4.3

Reduced Power Mode for ULMIMO DSI7

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	14.70	14.66	14.62	14.60	14.68	14.59	17.66	17.68	17.62	19.4	0.0
40	PI/2 BPSK	1	108	14.68	14.65	14.68	14.65	14.76	14.68	17.68	17.72	17.69		
40	PI/2 BPSK	1	214	14.68	14.65	14.64	14.70	14.75	14.67	17.70	17.71	17.67		
40	PI/2 BPSK	108	0	14.74	14.73	14.67	14.68	14.71	14.62	17.72	17.73	17.66	19.4	0.0
40	PI/2 BPSK	108	54	14.64	14.73	14.62	14.64	14.72	14.57	17.65	17.74	17.61	19.4	0.0
40	PI/2 BPSK	108	108	14.71	14.68	14.69	14.67	14.71	14.62	17.70	17.71	17.67	19.4	0.0
40	PI/2 BPSK	216	0	14.74	14.74	14.62	14.70	14.76	14.60	17.73	17.76	17.62		
40	QPSK	1	1	14.69	14.81	14.69	14.71	14.81	14.57	17.71	17.82	17.64	19.4	0.0
40	QPSK	1	108	14.65	14.69	14.63	14.66	14.71	14.69	17.67	17.71	17.67		
40	QPSK	1	214	14.69	14.71	14.66	14.65	14.72	14.66	17.68	17.73	17.67		
40	QPSK	108	0	14.67	14.75	14.64	14.72	14.76	14.65	17.71	17.77	17.66	19.4	0.0
40	QPSK	108	54	14.73	14.63	14.62	14.68	14.69	14.67	17.72	17.67	17.66	19.4	0.0
40	QPSK	108	108	14.68	14.70	14.62	14.61	14.70	14.65	17.66	17.71	17.65	19.4	0.0
40	QPSK	216	0	14.65	14.73	14.62	14.64	14.74	14.61	17.66	17.75	17.63		
40	16QAM	1	1	14.70	14.66	14.60	14.66	14.66	14.63	17.69	17.67	17.63	19.4	0.0
40	64QAM	1	1	14.68	14.67	14.61	14.62	14.66	14.62	17.66	17.68	17.63	19.4	0.0
40	256QAM	1	1	14.66	14.64	14.65	14.70	14.73	14.58	17.69	17.70	17.63	19.4	0.0

N2 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	17.46	17.46	17.47	17.57	17.71	17.55	20.53	20.60	20.52	22.2	0.0
40	PI/2 BPSK	1	108	17.45	17.49	17.46	17.66	17.67	17.56	20.57	20.59	20.52		
40	PI/2 BPSK	1	214	17.49	17.50	17.49	17.65	17.68	17.56	20.58	20.60	20.54		
40	PI/2 BPSK	108	0	17.45	17.55	17.50	17.65	17.62	17.47	20.56	20.60	20.50	22.2	0.0
40	PI/2 BPSK	108	54	17.47	17.45	17.51	17.56	17.64	17.55	20.53	20.56	20.54	22.2	0.0
40	PI/2 BPSK	108	108	17.47	17.47	17.45	17.60	17.64	17.49	20.55	20.57	20.48	22.2	0.0
40	PI/2 BPSK	216	0	17.49	17.47	17.49	17.59	17.71	17.51	20.55	20.60	20.51		
40	QPSK	1	1	17.49	17.66	17.46	17.66	17.81	17.54	20.59	20.75	20.51	22.2	0.0
40	QPSK	1	108	17.42	17.53	17.45	17.64	17.69	17.55	20.54	20.62	20.51		
40	QPSK	1	214	17.40	17.48	17.42	17.67	17.60	17.56	20.55	20.55	20.50		
40	QPSK	108	0	17.50	17.45	17.52	17.62	17.63	17.59	20.57	20.55	20.57	22.2	0.0
40	QPSK	108	54	17.41	17.56	17.51	17.63	17.69	17.58	20.53	20.64	20.56	22.2	0.0
40	QPSK	108	108	17.48	17.48	17.43	17.62	17.64	17.48	20.56	20.57	20.47	22.2	0.0
40	QPSK	216	0	17.47	17.50	17.42	17.66	17.67	17.50	20.58	20.60	20.47		
40	16QAM	1	1	17.44	17.54	17.42	17.65	17.67	17.55	20.56	20.62	20.50	22.2	0.0
40	64QAM	1	1	17.42	17.51	17.42	17.56	17.65	17.48	20.50	20.59	20.46	22.2	0.0
40	256QAM	1	1	17.38	17.52	17.49	17.63	17.69	17.59	20.52	20.62	20.55	22.2	0.0

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	14.76	14.73	14.71	14.74	14.81	14.81	17.76	17.78	17.77	19.4	0.0
45	PI/2 BPSK	1	120	14.71	14.69	14.72	14.80	14.90	14.74	17.77	17.81	17.74		
45	PI/2 BPSK	1	240	14.74	14.67	14.69	14.77	14.80	14.76	17.77	17.75	17.74		
45	PI/2 BPSK	120	0	14.66	14.70	14.71	14.80	14.82	14.77	17.74	17.77	17.75	19.4	0.0
45	PI/2 BPSK	120	60	14.67	14.73	14.65	14.78	14.88	14.84	17.74	17.82	17.76	19.4	0.0
45	PI/2 BPSK	120	120	14.69	14.77	14.64	14.82	14.84	14.81	17.77	17.82	17.74	19.4	0.0
45	PI/2 BPSK	240	0	14.66	14.69	14.74	14.74	14.82	14.80	17.71	17.77	17.78		
45	QPSK	1	1	14.82	14.83	14.78	14.87	14.95	14.88	17.86	17.91	17.84	19.4	0.0
45	QPSK	1	120	14.75	14.73	14.62	14.72	14.83	14.80	17.75	17.79	17.72		
45	QPSK	1	240	14.66	14.76	14.72	14.82	14.86	14.76	17.75	17.82	17.75		
45	QPSK	120	0	13.55	13.67	13.78	14.77	14.80	14.74	17.21	17.28	17.30	19.4	0.0
45	QPSK	120	60	14.49	14.75	14.55	14.75	14.86	14.84	17.63	17.82	17.71	19.4	0.0
45	QPSK	120	120	14.68	14.72	14.73	14.81	14.85	14.75	17.76	17.80	17.75	19.4	0.0
45	QPSK	240	0	14.61	14.72	14.69	14.72	14.81	14.76	17.68	17.78	17.74		
45	16QAM	1	1	14.76	14.72	14.72	14.71	14.89	14.78	17.75	17.82	17.76	19.4	0.0
45	64QAM	1	1	14.72	14.75	14.73	14.72	14.83	14.74	17.73	17.80	17.75	19.4	0.0
45	256QAM	1	1	14.75	14.71	14.71	14.76	14.81	14.72	17.77	17.77	17.73	19.4	0.0

N25 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	17.53	17.54	17.56	17.56	17.70	17.70	20.56	20.63	20.64	22.2	0.0
45	PI/2 BPSK	1	120	17.52	17.62	17.60	17.65	17.69	17.76	20.60	20.67	20.69		
45	PI/2 BPSK	1	240	17.53	17.65	17.50	17.57	17.68	17.75	20.56	20.68	20.64		
45	PI/2 BPSK	120	0	17.60	17.59	17.59	17.67	17.69	17.75	20.65	20.65	20.68	22.2	0.0
45	PI/2 BPSK	120	60	17.56	17.55	17.59	17.58	17.78	17.76	20.58	20.68	20.69	22.2	0.0
45	PI/2 BPSK	120	120	17.59	17.60	17.57	17.59	17.68	17.65	20.60	20.65	20.62	22.2	0.0
45	PI/2 BPSK	240	0	17.51	17.54	17.60	17.59	17.68	17.71	20.56	20.62	20.67		
45	QPSK	1	1	17.64	17.69	17.66	17.72	17.83	17.81	20.69	20.77	20.75	22.2	0.0
45	QPSK	1	120	17.60	17.56	17.54	17.63	17.76	17.65	20.63	20.67	20.61		
45	QPSK	1	240	17.58	17.59	17.60	17.56	17.73	17.69	20.58	20.67	20.66		
45	QPSK	120	0	17.60	17.61	17.53	17.62	17.79	17.69	20.62	20.71	20.62	22.2	0.0
45	QPSK	120	60	17.59	17.65	17.56	17.65	17.81	17.76	20.63	20.74	20.67	22.2	0.0
45	QPSK	120	120	17.54	17.58	17.60	17.65	17.78	17.71	20.61	20.69	20.67	22.2	0.0
45	QPSK	240	0	17.48	17.64	17.61	17.64	17.69	17.68	20.57	20.68	20.66		
45	16QAM	1	1	17.57	17.54	17.57	17.57	17.70	17.69	20.58	20.63	20.64	22.2	0.0
45	64QAM	1	1	17.55	17.63	17.50	17.60	17.68	17.72	20.59	20.67	20.62	22.2	0.0
45	256QAM	1	1	17.50	17.58	17.58	17.57	17.77	17.70	20.55	20.69	20.65	22.2	0.0

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	17.34	17.36	17.35	17.07	17.19	17.12	20.22	20.29	20.25	21.9	0.0
45	PI/2 BPSK	1	120	17.33	17.39	17.25	17.00	17.18	17.15	20.18	20.30	20.21		
45	PI/2 BPSK	1	240	17.36	17.40	17.27	16.98	17.19	17.14	20.18	20.31	20.22		
45	PI/2 BPSK	120	0	17.25	17.40	17.32	17.08	17.13	17.13	20.18	20.28	20.24	21.9	0.0
45	PI/2 BPSK	120	60	17.30	17.37	17.35	17.07	17.15	17.17	20.20	20.27	20.27	21.9	0.0
45	PI/2 BPSK	120	120	17.27	17.40	17.35	17.04	17.15	17.15	20.17	20.29	20.26	21.9	0.0
45	PI/2 BPSK	240	0	17.32	17.37	17.35	17.02	17.19	17.11	20.18	20.29	20.24		
45	QPSK	1	1	17.27	17.51	17.26	17.04	17.32	17.14	20.17	20.43	20.21	21.9	0.0
45	QPSK	1	120	17.32	17.38	17.32	17.05	17.18	17.07	20.20	20.29	20.21		
45	QPSK	1	240	17.28	17.34	17.36	17.09	17.15	17.17	20.20	20.26	20.28		
45	QPSK	120	0	17.29	17.31	17.28	16.99	17.14	17.07	20.15	20.24	20.19	21.9	0.0
45	QPSK	120	60	17.28	17.45	17.34	17.03	17.19	17.09	20.17	20.33	20.23	21.9	0.0
45	QPSK	120	120	17.25	17.31	17.26	17.06	17.13	17.10	20.17	20.23	20.19	21.9	0.0
45	QPSK	240	0	17.30	17.41	17.30	17.08	17.15	17.11	20.20	20.29	20.22		
45	16QAM	1	1	17.27	17.34	17.26	17.01	17.19	17.14	20.15	20.28	20.21	21.9	0.0
45	64QAM	1	1	17.27	17.36	17.30	17.00	17.22	17.09	20.15	20.30	20.21	21.9	0.0
45	256QAM	1	1	17.36	17.33	17.27	17.04	17.16	17.12	20.21	20.26	20.21	21.9	0.0

N66 HPUE				Ant0			Ant1			Ant0+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	19.03	19.10	19.10	18.11	18.26	18.04	21.60	21.71	21.61	23.3	0.0
45	PI/2 BPSK	1	120	19.01	19.12	19.05	18.11	18.18	18.10	21.59	21.69	21.61		
45	PI/2 BPSK	1	240	19.03	19.05	19.09	18.09	18.23	18.01	21.60	21.67	21.59		
45	PI/2 BPSK	120	0	19.02	19.08	19.04	18.10	18.20	18.08	21.59	21.67	21.60	23.3	0.0
45	PI/2 BPSK	120	60	19.06	19.09	19.07	18.10	18.23	18.04	21.62	21.69	21.60	23.3	0.0
45	PI/2 BPSK	120	120	19.00	19.06	19.03	18.17	18.24	18.11	21.62	21.68	21.60	23.3	0.0
45	PI/2 BPSK	240	0	19.04	19.07	19.10	18.08	18.16	18.07	21.60	21.65	21.63		
45	QPSK	1	1	19.07	19.25	19.06	18.12	18.38	18.06	21.63	21.85	21.60	23.3	0.0
45	QPSK	1	120	18.99	19.09	19.12	18.10	18.16	18.05	21.58	21.66	21.63		
45	QPSK	1	240	18.97	19.14	19.11	18.07	18.16	18.07	21.55	21.69	21.63		
45	QPSK	120	0	19.03	19.07	19.03	18.16	18.28	18.09	21.63	21.70	21.60	23.3	0.0
45	QPSK	120	60	19.05	19.18	19.05	18.10	18.29	18.05	21.61	21.77	21.59	23.3	0.0
45	QPSK	120	120	19.03	19.15	19.07	18.16	18.19	18.05	21.63	21.71	21.60	23.3	0.0
45	QPSK	240	0	19.06	19.14	19.04	18.16	18.20	18.09	21.64	21.71	21.60		
45	16QAM	1	1	19.03	19.12	19.10	18.09	18.21	18.07	21.60	21.70	21.63	23.3	0.0
45	64QAM	1	1	18.97	19.14	19.09	18.13	18.20	18.03	21.58	21.71	21.60	23.3	0.0
45	256QAM	1	1	17.77	17.84	17.83	16.88	17.04	16.87	20.36	20.47	20.39	22.0	1.3

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	15.01	15.05	14.89	15.05	15.09	15.00	18.04	18.08	17.96	19.1	0.0
100	PI/2 BPSK	1	137	15.12	15.13	14.90	15.12	15.05	15.00	18.13	18.10	17.96		
100	PI/2 BPSK	1	271	15.02	15.11	14.91	15.06	15.05	14.95	18.05	18.09	17.94		
100	PI/2 BPSK	135	0	15.11	15.12	14.97	15.08	15.05	14.96	18.11	18.10	17.98	19.1	0.0
100	PI/2 BPSK	135	69	15.01	15.04	14.88	15.03	15.15	14.98	18.03	18.11	17.94	19.1	0.0
100	PI/2 BPSK	135	138	15.03	15.05	14.98	15.05	15.05	15.01	18.05	18.06	18.01	19.1	0.0
100	PI/2 BPSK	270	0	15.02	15.12	14.96	15.03	15.12	15.04	18.04	18.13	18.01		
100	QPSK	1	1	15.01	15.24	14.91	15.05	15.28	15.01	18.04	18.27	17.97	19.1	0.0
100	QPSK	1	137	15.11	15.06	14.90	15.06	15.10	15.02	18.10	18.09	17.97		
100	QPSK	1	271	15.12	15.04	14.93	15.10	15.15	15.05	18.12	18.11	18.00		
100	QPSK	135	0	15.01	15.06	14.90	15.12	15.18	15.03	18.08	18.13	17.98	19.1	0.0
100	QPSK	135	69	15.00	15.18	14.97	15.08	15.08	14.99	18.05	18.14	17.99	19.1	0.0
100	QPSK	135	138	15.12	15.12	14.93	15.11	15.10	14.96	18.13	18.12	17.96	19.1	0.0
100	QPSK	270	0	15.02	15.09	14.90	15.11	15.15	15.00	18.08	18.13	17.96		
100	16QAM	1	1	15.09	15.13	14.95	15.08	15.07	14.97	18.10	18.11	17.97	19.1	0.0
100	64QAM	1	1	15.01	15.04	14.88	15.10	15.08	14.98	18.07	18.07	17.94	19.1	0.0
100	256QAM	1	1	15.02	15.07	14.87	15.05	15.05	15.04	18.05	18.07	17.97	19.1	0.0

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.71	17.77	17.72	17.85	17.93	17.94	20.79	20.86	20.84	22.1	0.0
100	PI/2 BPSK	1	137	17.74	17.69	17.74	17.86	17.92	17.87	20.81	20.82	20.82		
100	PI/2 BPSK	1	271	17.64	17.77	17.72	17.92	18.00	17.90	20.79	20.90	20.82		
100	PI/2 BPSK	135	0	17.64	17.81	17.74	17.87	17.90	17.89	20.77	20.87	20.83	22.1	0.0
100	PI/2 BPSK	135	69	17.63	17.71	17.72	17.89	17.90	17.85	20.77	20.82	20.80	22.1	0.0
100	PI/2 BPSK	135	138	17.70	17.75	17.73	17.88	17.90	17.94	20.80	20.84	20.85	22.1	0.0
100	PI/2 BPSK	270	0	17.70	17.72	17.71	17.92	17.98	17.87	20.82	20.86	20.80		
100	QPSK	1	1	17.64	17.91	17.72	17.90	18.13	17.92	20.78	21.03	20.83	22.1	0.0
100	QPSK	1	137	17.68	17.74	17.68	17.88	17.96	17.91	20.79	20.86	20.81		
100	QPSK	1	271	17.71	17.75	17.76	17.95	18.01	17.88	20.84	20.89	20.83		
100	QPSK	135	0	17.69	17.77	17.74	17.89	17.95	17.86	20.80	20.87	20.81	22.1	0.0
100	QPSK	135	69	17.74	17.73	17.70	17.90	17.99	17.95	20.83	20.87	20.84	22.1	0.0
100	QPSK	135	138	17.66	17.75	17.70	17.96	17.91	17.90	20.82	20.84	20.81	22.1	0.0
100	QPSK	270	0	17.71	17.77	17.69	17.87	17.90	17.87	20.80	20.85	20.79		
100	16QAM	1	1	17.73	17.73	17.75	17.94	17.98	17.92	20.85	20.87	20.85	22.1	0.0
100	64QAM	1	1	17.66	17.80	17.73	17.97	18.01	17.91	20.83	20.92	20.83	22.1	0.0
100	256QAM	1	1	17.74	17.75	17.67	17.88	17.94	17.87	20.82	20.86	20.78	22.1	0.0

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.27	18.38	18.30	18.22	18.36	18.18	21.26	21.38	21.25	23.0	0.0
100	PI/2 BPSK	1	137	18.37	18.43	18.34	18.15	18.37	18.25	21.27	21.41	21.31		
100	PI/2 BPSK	1	271	18.28	18.40	18.42	18.19	18.28	18.30	21.25	21.35	21.37		
100	PI/2 BPSK	135	0	18.25	18.42	18.33	18.19	18.30	18.27	21.23	21.37	21.31	23.0	0.0
100	PI/2 BPSK	135	69	18.25	18.34	18.39	18.21	18.30	18.30	21.24	21.33	21.36	23.0	0.0
100	PI/2 BPSK	135	138	18.30	18.34	18.38	18.19	18.37	18.20	21.26	21.37	21.30	23.0	0.0
100	PI/2 BPSK	270	0	18.37	18.43	18.34	18.25	18.37	18.25	21.32	21.41	21.31		
100	QPSK	1	1	18.32	18.51	18.31	18.24	18.47	18.27	21.29	21.50	21.30	23.0	0.0
100	QPSK	1	137	18.33	18.32	18.37	18.16	18.30	18.22	21.26	21.32	21.31		
100	QPSK	1	271	18.26	18.42	18.39	18.25	18.35	18.20	21.27	21.40	21.31		
100	QPSK	135	0	18.33	18.39	18.36	18.25	18.32	18.26	21.30	21.37	21.32	23.0	0.0
100	QPSK	135	69	18.32	18.45	18.36	18.25	18.41	18.22	21.30	21.44	21.30	23.0	0.0
100	QPSK	135	138	18.29	18.32	18.33	18.24	18.36	18.24	21.28	21.35	21.30	23.0	0.0
100	QPSK	270	0	18.35	18.42	18.33	18.22	18.39	18.26	21.30	21.42	21.31		
100	16QAM	1	1	18.36	18.40	18.39	18.20	18.37	18.23	21.29	21.40	21.32	23.0	0.0
100	64QAM	1	1	18.35	18.33	18.41	18.23	18.28	18.30	21.30	21.32	21.37	23.0	0.0
100	256QAM	1	1	17.82	18.01	17.81	17.74	17.97	17.77	20.79	21.00	20.80	22.5	0.5

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.37	21.50	21.40	21.18	21.25	21.18	24.29	24.39	24.30	26.0	0.0
100	PI/2 BPSK	1	137	21.42	21.50	21.37	21.16	21.22	21.12	24.30	24.37	24.26		
100	PI/2 BPSK	1	271	21.38	21.47	21.37	21.19	21.17	21.13	24.30	24.33	24.26		
100	PI/2 BPSK	135	0	21.43	21.41	21.42	21.09	21.24	21.09	24.27	24.34	24.27	26.0	0.0
100	PI/2 BPSK	135	69	21.42	21.46	21.32	21.12	21.26	21.15	24.28	24.37	24.25	26.0	0.0
100	PI/2 BPSK	135	138	21.45	21.47	21.39	21.17	21.23	21.10	24.32	24.36	24.26	26.0	0.0
100	PI/2 BPSK	270	0	21.34	21.44	21.40	21.15	21.16	21.17	24.26	24.31	24.30		
100	QPSK	1	1	21.42	21.61	21.42	21.19	21.38	21.11	24.32	24.51	24.28	26.0	0.0
100	QPSK	1	137	21.38	21.48	21.38	21.17	21.17	21.09	24.29	24.34	24.25		
100	QPSK	1	271	21.37	21.48	21.41	21.14	21.28	21.09	24.27	24.39	24.26		
100	QPSK	135	0	21.45	21.42	21.41	21.18	21.24	21.15	24.33	24.34	24.29	26.0	0.0
100	QPSK	135	69	21.39	21.45	21.32	21.13	21.26	21.14	24.27	24.37	24.24	26.0	0.0
100	QPSK	135	138	21.39	21.45	21.31	21.09	21.18	21.15	24.25	24.33	24.24	26.0	0.0
100	QPSK	270	0	21.44	21.46	21.36	21.09	21.21	21.09	24.28	24.35	24.24		
100	16QAM	1	1	21.42	21.49	21.35	21.16	21.23	21.12	24.30	24.37	24.25	26.0	0.0
100	64QAM	1	1	21.40	21.45	21.33	21.10	21.17	21.08	24.26	24.32	24.22	26.0	0.0
100	256QAM	1	1	20.92	21.11	20.92	20.69	20.88	20.61	23.82	24.01	23.78	25.5	0.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.47	26.50	26.37	29.32	29.38	29.29	30.5	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.43	26.56	26.41	29.29	29.40	29.33		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.33	26.46	26.42	29.27	29.34	29.39		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.88	25.95	25.97	28.87	28.88	28.93	30.0	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.36	26.52	26.40	29.25	29.38	29.28	30.5	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	26.04	25.98	25.83	28.94	28.99	28.86	30.0	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.85	25.99	26.00	28.80	28.91	28.93		
100	QPSK	1	1	26.48	26.52	26.50	26.60	26.69	26.51	29.55	29.62	29.52	30.5	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.44	26.55	26.38	29.36	29.39	29.34		
100	QPSK	1	271	26.16	26.18	26.35	26.44	26.49	26.46	29.31	29.35	29.42		
100	QPSK	135	0	25.21	25.37	25.41	25.39	25.55	25.49	28.31	28.47	28.46	29.5	1.0
100	QPSK	135	69	26.14	26.51	26.18	26.48	26.63	26.50	29.32	29.58	29.35	30.5	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.50	25.42	25.36	28.42	28.41	28.33	29.5	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.49	25.60	25.54	28.37	28.57	28.48		
100	16QAM	1	1	25.28	25.40	25.30	25.25	25.34	25.34	28.28	28.38	28.33	29.5	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.73	23.90	23.69	26.80	26.92	26.84	28.0	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.74	21.73	21.84	24.79	24.80	24.83	26.0	4.5

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.39	23.36	23.35	23.00	23.14	23.09	26.21	26.26	26.23	27.0	0.0
100	PI/2 BPSK	1	137	23.30	23.45	23.51	23.08	23.10	23.06	26.20	26.29	26.30		
100	PI/2 BPSK	1	271	23.39	23.42	23.50	23.06	23.16	23.04	26.24	26.30	26.29		
100	PI/2 BPSK	135	0	23.05	23.00	23.12	22.56	22.55	22.57	25.82	25.79	25.86	26.5	0.5
100	PI/2 BPSK	135	69	23.31	23.38	23.33	23.10	23.12	23.00	26.22	26.26	26.18	27.0	0.0
100	PI/2 BPSK	135	138	22.94	23.15	22.95	22.59	22.72	22.53	25.78	25.95	25.76	26.5	0.5
100	PI/2 BPSK	270	0	22.93	23.02	23.00	22.58	22.68	22.52	25.77	25.86	25.78		
100	QPSK	1	1	23.61	23.65	23.54	23.26	23.39	23.28	26.45	26.53	26.42	27.0	0.0
100	QPSK	1	137	23.50	23.53	23.46	23.07	23.18	22.99	26.30	26.37	26.24		
100	QPSK	1	271	23.30	23.33	23.57	23.06	23.20	23.06	26.19	26.28	26.33		
100	QPSK	135	0	22.38	22.53	22.58	22.03	22.22	22.03	25.22	25.39	25.32	26.0	1.0
100	QPSK	135	69	23.43	23.58	23.43	23.10	23.26	23.17	26.28	26.43	26.31	27.0	0.0
100	QPSK	135	138	22.55	22.54	22.52	22.02	22.10	21.95	25.30	25.34	25.25	26.0	1.0
100	QPSK	270	0	22.43	22.63	22.60	22.14	22.23	22.14	25.30	25.44	25.39		
100	16QAM	1	1	22.59	22.56	22.57	21.82	22.00	21.90	25.23	25.30	25.26	26.0	1.0
100	64QAM	1	1	21.05	21.09	21.06	20.35	20.52	20.36	23.72	23.82	23.73	24.5	2.5
100	256QAM	1	1	19.07	19.05	18.83	18.43	18.45	18.37	21.77	21.77	21.62	22.5	4.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.13	26.09	26.05	26.05	26.11	26.03	29.10	29.11	29.05	30.0	0.0
100	PI/2 BPSK	1	137	26.06	26.10	26.20	26.01	26.21	26.05	29.05	29.17	29.14		
100	PI/2 BPSK	1	271	26.08	26.13	26.27	26.03	26.20	26.01	29.07	29.18	29.15		
100	PI/2 BPSK	135	0	25.75	25.68	25.78	25.54	25.55	25.54	28.66	28.63	28.67	29.5	0.5
100	PI/2 BPSK	135	69	26.01	26.12	26.08	26.11	26.14	26.02	29.07	29.14	29.06	30.0	0.0
100	PI/2 BPSK	135	138	25.68	25.84	25.65	25.55	25.67	25.59	28.63	28.77	28.63	29.5	0.5
100	PI/2 BPSK	270	0	25.67	25.69	25.69	25.54	25.61	25.52	28.62	28.66	28.62		
100	QPSK	1	1	26.31	26.35	26.29	26.21	26.26	26.18	29.27	29.32	29.25	30.0	0.0
100	QPSK	1	137	26.13	26.20	26.13	26.18	26.12	26.06	29.17	29.17	29.11		
100	QPSK	1	271	26.00	26.10	26.24	26.10	26.19	26.05	29.06	29.16	29.16		
100	QPSK	135	0	25.16	25.30	25.37	25.00	25.20	25.03	28.09	28.26	28.21	29.0	1.0
100	QPSK	135	69	26.14	26.21	26.16	26.15	26.25	26.17	29.16	29.24	29.18	30.0	0.0
100	QPSK	135	138	25.24	25.26	25.20	25.00	25.14	25.02	28.13	28.21	28.12	29.0	1.0
100	QPSK	270	0	25.21	25.32	25.31	25.10	25.25	25.14	28.17	28.30	28.24		
100	16QAM	1	1	25.29	25.24	25.33	24.77	24.95	24.92	28.05	28.11	28.14	29.0	1.0
100	64QAM	1	1	23.70	23.74	23.85	23.28	23.49	23.27	26.51	26.63	26.58	27.5	2.5
100	256QAM	1	1	21.77	21.75	21.56	21.38	21.45	21.40	24.59	24.61	24.49	25.5	4.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	12.48	12.41	12.32	12.73	12.83	12.75	15.62	15.64	15.55	17.2	0.0
40	PI/2 BPSK	1	53	12.38	12.46	12.40	12.81	12.79	12.81	15.61	15.64	15.62		
40	PI/2 BPSK	1	104	12.44	12.50	12.41	12.78	12.80	12.84	15.62	15.66	15.64		
40	PI/2 BPSK	50	0	12.45	12.49	12.36	12.76	12.85	12.77	15.62	15.68	15.58	17.2	0.0
40	PI/2 BPSK	50	28	12.46	12.47	12.39	12.72	12.88	12.84	15.60	15.69	15.63	17.2	0.0
40	PI/2 BPSK	50	56	12.42	12.42	12.31	12.72	12.83	12.77	15.58	15.64	15.56	17.2	0.0
40	PI/2 BPSK	100	0	12.45	12.51	12.30	12.77	12.83	12.78	15.62	15.68	15.56		
40	QPSK	1	1	12.45	12.63	12.41	12.75	12.98	12.86	15.61	15.82	15.65	17.2	0.0
40	QPSK	1	53	12.43	12.51	12.36	12.72	12.82	12.75	15.59	15.68	15.57		
40	QPSK	1	104	12.49	12.53	12.39	12.79	12.85	12.74	15.65	15.70	15.58		
40	QPSK	50	0	12.37	12.49	12.36	12.80	12.84	12.77	15.60	15.68	15.58	17.2	0.0
40	QPSK	50	28	12.48	12.51	12.34	12.76	12.86	12.85	15.63	15.70	15.61	17.2	0.0
40	QPSK	50	56	12.46	12.51	12.37	12.81	12.85	12.85	15.65	15.69	15.63	17.2	0.0
40	QPSK	100	0	12.42	12.42	12.40	12.79	12.83	12.79	15.62	15.64	15.61		
40	16QAM	1	1	12.43	12.50	12.41	12.80	12.80	12.83	15.63	15.66	15.64	17.2	0.0
40	64QAM	1	1	12.38	12.45	12.39	12.74	12.78	12.75	15.57	15.63	15.58	17.2	0.0
40	256QAM	1	1	12.49	12.51	12.31	12.70	12.81	12.79	15.61	15.67	15.57	17.2	0.0

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	9.38	9.51	9.44	9.44	9.60	9.54	12.42	12.57	12.50	14.2	0.0
40	PI/2 BPSK	1	53	9.37	9.49	9.46	9.51	9.59	9.53	12.45	12.55	12.51		
40	PI/2 BPSK	1	104	9.36	9.43	9.51	9.51	9.61	9.48	12.45	12.53	12.51		
40	PI/2 BPSK	50	0	9.37	9.50	9.47	9.41	9.62	9.53	12.40	12.57	12.51	14.2	0.0
40	PI/2 BPSK	50	28	9.34	9.43	9.46	9.45	9.58	9.54	12.41	12.52	12.51	14.2	0.0
40	PI/2 BPSK	50	56	9.33	9.42	9.43	9.44	9.63	9.56	12.40	12.54	12.51	14.2	0.0
40	PI/2 BPSK	100	0	9.30	9.46	9.46	9.45	9.54	9.49	12.39	12.51	12.49		
40	QPSK	1	1	9.29	9.56	9.41	9.50	9.73	9.49	12.41	12.66	12.46	14.2	0.0
40	QPSK	1	53	9.28	9.43	9.39	9.51	9.54	9.54	12.41	12.50	12.48		
40	QPSK	1	104	9.35	9.50	9.40	9.49	9.52	9.51	12.43	12.52	12.47		
40	QPSK	50	0	9.30	9.41	9.48	9.51	9.54	9.56	12.42	12.49	12.53	14.2	0.0
40	QPSK	50	28	9.35	9.55	9.47	9.51	9.57	9.48	12.44	12.57	12.49	14.2	0.0
40	QPSK	50	56	9.36	9.47	9.46	9.40	9.54	9.50	12.39	12.52	12.49	14.2	0.0
40	QPSK	100	0	9.28	9.52	9.48	9.40	9.58	9.55	12.35	12.56	12.53		
40	16QAM	1	1	9.31	9.46	9.44	9.40	9.56	9.57	12.37	12.52	12.52	14.2	0.0
40	64QAM	1	1	9.29	9.41	9.50	9.43	9.57	9.56	12.37	12.50	12.54	14.2	0.0
40	256QAM	1	1	9.28	9.43	9.48	9.40	9.56	9.50	12.35	12.51	12.50	14.2	0.0

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	13.01	13.06	13.13	13.24	13.40	13.33	16.14	16.24	16.24	17.8	0.0
40	PI/2 BPSK	1	53	13.04	13.13	13.15	13.21	13.45	13.36	16.14	16.30	16.27		
40	PI/2 BPSK	1	104	12.99	13.16	13.10	13.23	13.48	13.36	16.12	16.33	16.24		
40	PI/2 BPSK	50	0	13.04	13.18	13.08	13.26	13.49	13.35	16.16	16.35	16.23	17.8	0.0
40	PI/2 BPSK	50	28	12.95	13.07	13.07	13.22	13.48	13.39	16.10	16.29	16.24	17.8	0.0
40	PI/2 BPSK	50	56	13.03	13.08	13.06	13.24	13.49	13.42	16.15	16.30	16.25	17.8	0.0
40	PI/2 BPSK	100	0	12.99	13.17	13.08	13.24	13.41	13.32	16.13	16.30	16.21		
40	QPSK	1	1	12.96	13.24	13.06	13.23	13.56	13.34	16.11	16.41	16.21	17.8	0.0
40	QPSK	1	53	12.96	13.09	13.16	13.26	13.41	13.42	16.12	16.26	16.30		
40	QPSK	1	104	13.01	13.10	13.14	13.18	13.47	13.40	16.11	16.30	16.28		
40	QPSK	50	0	13.03	13.15	13.12	13.27	13.49	13.38	16.16	16.33	16.26	17.8	0.0
40	QPSK	50	28	12.95	13.21	13.07	13.25	13.51	13.42	16.11	16.37	16.26	17.8	0.0
40	QPSK	50	56	12.96	13.18	13.17	13.21	13.46	13.34	16.10	16.33	16.27	17.8	0.0
40	QPSK	100	0	13.03	13.08	13.07	13.18	13.40	13.33	16.12	16.25	16.21		
40	16QAM	1	1	12.95	13.14	13.08	13.23	13.49	13.32	16.10	16.33	16.21	17.8	0.0
40	64QAM	1	1	12.94	13.13	13.09	13.25	13.51	13.42	16.11	16.33	16.27	17.8	0.0
40	256QAM	1	1	12.95	13.17	13.07	13.19	13.47	13.33	16.08	16.33	16.21	17.8	0.0

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	11.45	11.70	11.54	11.48	11.52	11.58	14.48	14.62	14.57	16.2	0.0
40	PI/2 BPSK	1	53	11.50	11.63	11.61	11.46	11.53	11.56	14.49	14.59	14.60		
40	PI/2 BPSK	1	104	11.52	11.67	11.56	11.40	11.53	11.53	14.47	14.61	14.56		
40	PI/2 BPSK	50	0	11.46	11.69	11.56	11.50	11.62	11.57	14.49	14.67	14.58	16.2	0.0
40	PI/2 BPSK	50	28	11.47	11.66	11.52	11.44	11.58	11.60	14.47	14.63	14.57	16.2	0.0
40	PI/2 BPSK	50	56	11.49	11.66	11.58	11.43	11.60	11.55	14.47	14.64	14.58	16.2	0.0
40	PI/2 BPSK	100	0	11.45	11.69	11.57	11.44	11.54	11.55	14.46	14.63	14.57		
40	QPSK	1	1	11.54	11.75	11.61	11.55	11.67	11.65	14.56	14.72	14.64	16.2	0.0
40	QPSK	1	53	11.45	11.64	11.63	11.46	11.62	11.56	14.47	14.64	14.61		
40	QPSK	1	104	11.50	11.69	11.61	11.41	11.60	11.50	14.47	14.66	14.57		
40	QPSK	50	0	11.45	11.66	11.56	11.51	11.57	11.55	14.49	14.63	14.57	16.2	0.0
40	QPSK	50	28	11.53	11.73	11.59	11.46	11.62	11.57	14.51	14.69	14.59	16.2	0.0
40	QPSK	50	56	11.48	11.68	11.59	11.50	11.54	11.49	14.50	14.62	14.55	16.2	0.0
40	QPSK	100	0	11.44	11.69	11.56	11.50	11.60	11.51	14.48	14.66	14.55		
40	16QAM	1	1	11.47	11.69	11.60	11.49	11.53	11.60	14.49	14.62	14.61	16.2	0.0
40	64QAM	1	1	11.44	11.64	11.63	11.49	11.61	11.56	14.48	14.64	14.61	16.2	0.0
40	256QAM	1	1	11.48	11.68	11.53	11.45	11.58	11.56	14.48	14.64	14.56	16.2	0.0

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	15.87	15.95	15.82	16.07	16.14	16.03	18.98	19.06	18.94	20.6	0.0
100	PI/2 BPSK	1	137	15.95	16.02	15.78	16.01	16.08	16.02	18.99	19.06	18.91		
100	PI/2 BPSK	1	271	15.85	15.91	15.85	16.01	16.13	16.02	18.94	19.03	18.95		
100	PI/2 BPSK	135	0	15.86	15.96	15.81	16.06	16.05	15.97	18.97	19.02	18.90	20.6	0.0
100	PI/2 BPSK	135	69	15.85	15.98	15.82	15.99	16.10	16.01	18.93	19.05	18.93	20.6	0.0
100	PI/2 BPSK	135	138	15.91	15.96	15.85	16.06	16.14	15.96	19.00	19.06	18.92	20.6	0.0
100	PI/2 BPSK	270	0	15.89	15.93	15.89	16.08	16.05	16.05	19.00	19.00	18.98		
100	QPSK	1	1	15.99	16.06	15.93	16.12	16.18	16.10	19.07	19.13	19.03	20.6	0.0
100	QPSK	1	137	15.84	15.95	15.82	15.99	16.06	16.02	18.93	19.02	18.93		
100	QPSK	1	271	15.92	15.92	15.78	15.97	16.09	15.96	18.96	19.02	18.88		
100	QPSK	135	0	15.93	16.02	15.79	16.01	16.02	15.95	18.98	19.03	18.88	20.6	0.0
100	QPSK	135	69	15.83	15.98	15.82	15.96	16.12	15.97	18.91	19.06	18.91	20.6	0.0
100	QPSK	135	138	15.88	15.97	15.84	16.04	16.03	15.94	18.97	19.01	18.90	20.6	0.0
100	QPSK	270	0	15.91	15.97	15.89	15.99	16.13	15.97	18.96	19.06	18.94		
100	16QAM	1	1	15.87	16.02	15.84	16.05	16.03	16.03	18.97	19.04	18.95	20.6	0.0
100	64QAM	1	1	15.86	15.98	15.87	16.01	16.08	15.99	18.95	19.04	18.94	20.6	0.0
100	256QAM	1	1	15.87	15.90	15.83	16.05	16.03	16.05	18.97	18.98	18.95	20.6	0.0

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.94	18.95	18.81	18.95	18.99	18.97	21.96	21.98	21.90	23.6	0.0
100	PI/2 BPSK	1	137	18.83	19.01	18.87	18.96	18.99	18.94	21.91	22.01	21.92		
100	PI/2 BPSK	1	271	18.85	19.01	18.75	18.92	19.09	19.00	21.90	22.06	21.89		
100	PI/2 BPSK	135	0	18.93	19.05	18.76	18.97	19.06	18.97	21.96	22.07	21.88	23.6	0.0
100	PI/2 BPSK	135	69	18.91	19.01	18.79	18.98	19.07	18.92	21.96	22.05	21.87	23.6	0.0
100	PI/2 BPSK	135	138	18.86	18.96	18.82	18.98	19.08	18.90	21.93	22.03	21.87	23.6	0.0
100	PI/2 BPSK	270	0	18.94	19.03	18.84	18.87	19.10	18.99	21.92	22.08	21.93		
100	QPSK	1	1	18.99	19.09	18.91	19.03	19.14	19.05	22.02	22.13	21.99	23.6	0.0
100	QPSK	1	137	18.93	18.98	18.75	18.91	19.07	18.91	21.93	22.04	21.84		
100	QPSK	1	271	18.88	18.95	18.77	18.99	19.06	18.94	21.95	22.02	21.87		
100	QPSK	135	0	18.89	18.93	18.84	18.96	19.02	19.00	21.94	21.99	21.93	23.6	0.0
100	QPSK	135	69	18.94	18.98	18.82	18.94	19.04	18.98	21.95	22.02	21.91	23.6	0.0
100	QPSK	135	138	18.84	18.94	18.79	18.90	19.01	18.90	21.88	21.99	21.86	23.6	0.0
100	QPSK	270	0	18.94	18.95	18.81	18.95	19.08	18.97	21.96	22.03	21.90		
100	16QAM	1	1	18.85	18.95	18.87	18.92	19.02	18.97	21.90	22.00	21.93	23.6	0.0
100	64QAM	1	1	18.86	18.93	18.84	18.94	19.09	18.95	21.91	22.02	21.91	23.6	0.0
100	256QAM	1	1	18.91	18.94	18.81	18.94	19.04	18.93	21.94	22.00	21.88	23.6	0.0

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		16.00			15.94			18.98		20.6	0.0
100	PI/2 BPSK	1	137		16.01			15.90			18.97			
100	PI/2 BPSK	1	271		16.01			15.96			19.00			
100	PI/2 BPSK	135	0		16.03			15.96			19.01		20.6	0.0
100	PI/2 BPSK	135	69		15.99			15.93			18.97		20.6	0.0
100	PI/2 BPSK	135	138		16.04			15.95			19.01		20.6	0.0
100	PI/2 BPSK	270	0		16.10			15.91			19.02			
100	QPSK	1	1		16.14			16.06			19.11		20.6	0.0
100	QPSK	1	137		16.07			16.01			19.05			
100	QPSK	1	271		16.07			15.92			19.01			
100	QPSK	135	0		16.02			15.90			18.97		20.6	0.0
100	QPSK	135	69		16.09			16.03			19.07		20.6	0.0
100	QPSK	135	138		16.01			16.01			19.02		20.6	0.0
100	QPSK	270	0		16.05			15.99			19.03			
100	16QAM	1	1		16.02			15.96			19.00		20.6	0.0
100	64QAM	1	1		16.07			15.91			19.00		20.6	0.0
100	256QAM	1	1		19.00			16.00			20.76		20.6	0.0

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.13			18.99			22.07		23.6	0.0
100	PI/2 BPSK	1	137		19.15			18.94			22.06			
100	PI/2 BPSK	1	271		19.18			18.98			22.09			
100	PI/2 BPSK	135	0		19.15			19.02			22.10		23.6	0.0
100	PI/2 BPSK	135	69		19.14			18.97			22.07		23.6	0.0
100	PI/2 BPSK	135	138		19.18			18.93			22.07		23.6	0.0
100	PI/2 BPSK	270	0		19.16			19.03			22.11			
100	QPSK	1	1		19.35			19.11			22.24		23.6	0.0
100	QPSK	1	137		19.21			18.94			22.09			
100	QPSK	1	271		19.23			18.91			22.08			
100	QPSK	135	0		19.17			18.91			22.05		23.6	0.0
100	QPSK	135	69		19.29			19.13			22.22		23.6	0.0
100	QPSK	135	138		19.23			19.01			22.13		23.6	0.0
100	QPSK	270	0		19.24			18.93			22.10			
100	16QAM	1	1		19.17			18.95			22.07		23.6	0.0
100	64QAM	1	1		19.15			18.92			22.05		23.6	0.0
100	256QAM	1	1		19.19			19.02			22.12		23.6	0.0

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		15.82			16.03			18.94		23.6	0.0
100	PI/2 BPSK	1	137		15.77			16.08			18.94			
100	PI/2 BPSK	1	271		15.82			16.08			18.96			
100	PI/2 BPSK	135	0		15.81			16.06			18.95		23.6	0.0
100	PI/2 BPSK	135	69		15.77			16.02			18.91		23.6	0.0
100	PI/2 BPSK	135	138		15.84			16.06			18.96		23.6	0.0
100	PI/2 BPSK	270	0		15.80			16.07			18.95			
100	QPSK	1	1		16.05			16.15			19.11		23.6	0.0
100	QPSK	1	137		15.84			16.07			18.97			
100	QPSK	1	271		15.79			16.12			18.97			
100	QPSK	135	0		15.86			16.02			18.95		23.6	0.0
100	QPSK	135	69		15.98			16.04			19.02		23.6	0.0
100	QPSK	135	138		15.88			16.01			18.96		23.6	0.0
100	QPSK	270	0		15.78			16.05			18.93			
100	16QAM	1	1		15.80			16.10			18.96		23.6	0.0
100	64QAM	1	1		15.86			16.09			18.99		23.6	0.0
100	256QAM	1	1		15.84			16.00			18.93		23.6	0.0

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.86			15.98			18.93		23.6	0.0
100	PI/2 BPSK	1	137		15.80			15.97			18.90			
100	PI/2 BPSK	1	271		15.81			16.04			18.94			
100	PI/2 BPSK	135	0		15.77			16.00			18.90		23.6	0.0
100	PI/2 BPSK	135	69		15.86			15.95			18.92		23.6	0.0
100	PI/2 BPSK	135	138		15.76			15.94			18.86		23.6	0.0
100	PI/2 BPSK	270	0		15.86			15.94			18.91			
100	QPSK	1	1		15.95			16.11			19.04		23.6	0.0
100	QPSK	1	137		15.82			16.02			18.93			
100	QPSK	1	271		15.78			15.99			18.90			
100	QPSK	135	0		15.77			16.06			18.93		23.6	0.0
100	QPSK	135	69		15.89			15.09			18.52		23.6	0.0
100	QPSK	135	138		15.85			16.04			18.96		23.6	0.0
100	QPSK	270	0		15.80			15.97			18.90			
100	16QAM	1	1		15.85			16.03			18.95		23.6	0.0
100	64QAM	1	1		15.84			15.95			18.91		23.6	0.0
100	256QAM	1	1		15.86			15.95			18.92		23.6	0.0

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	15.78	16.01	15.65	15.99	16.10	16.06	18.90	19.07	18.87	20.6	0.0
100	PI/2 BPSK	1	137	15.89	15.97	15.76	16.01	16.10	15.99	18.96	19.05	18.89		
100	PI/2 BPSK	1	271	15.87	15.96	15.73	15.97	16.08	16.02	18.93	19.03	18.89		
100	PI/2 BPSK	135	0	15.83	15.96	15.66	16.05	16.16	16.02	18.95	19.07	18.85	20.6	0.0
100	PI/2 BPSK	135	69	15.77	16.00	15.64	16.02	16.09	15.99	18.91	19.06	18.83	20.6	0.0
100	PI/2 BPSK	135	138	15.89	16.00	15.70	16.04	16.09	16.09	18.98	19.06	18.91	20.6	0.0
100	PI/2 BPSK	270	0	15.86	16.02	15.71	16.02	16.08	16.03	18.95	19.06	18.88		
100	QPSK	1	1	15.79	16.12	15.69	16.02	16.27	16.09	18.92	19.21	18.90	20.6	0.0
100	QPSK	1	137	15.77	15.98	15.75	16.04	16.07	16.02	18.92	19.04	18.90		
100	QPSK	1	271	15.79	15.91	15.69	16.05	16.14	16.07	18.93	19.04	18.89		
100	QPSK	135	0	15.89	15.90	15.68	16.04	16.14	16.05	18.98	19.03	18.88	20.6	0.0
100	QPSK	135	69	15.89	16.03	15.74	15.98	16.21	16.05	18.95	19.13	18.91	20.6	0.0
100	QPSK	135	138	15.81	15.97	15.74	15.96	16.16	15.98	18.90	19.08	18.87	20.6	0.0
100	QPSK	270	0	15.79	16.00	15.70	15.99	16.16	16.00	18.90	19.09	18.86		
100	16QAM	1	1	15.81	15.96	15.64	15.98	16.10	16.00	18.91	19.04	18.83	20.6	0.0
100	64QAM	1	1	15.84	15.93	15.65	16.03	16.17	16.01	18.95	19.06	18.84	20.6	0.0
100	256QAM	1	1	15.85	15.93	15.73	16.07	16.11	16.10	18.97	19.03	18.93	20.6	0.0

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.77	18.86	18.76	19.03	19.06	18.97	21.91	21.97	21.88	23.6	0.0
100	PI/2 BPSK	1	137	18.71	18.91	18.85	19.04	19.01	18.92	21.89	21.97	21.90		
100	PI/2 BPSK	1	271	18.72	18.89	18.86	18.99	19.07	18.94	21.87	21.99	21.91		
100	PI/2 BPSK	135	0	18.76	18.89	18.78	18.96	19.03	18.97	21.87	21.97	21.89	23.6	0.0
100	PI/2 BPSK	135	69	18.74	18.82	18.86	19.03	19.04	18.93	21.90	21.94	21.91	23.6	0.0
100	PI/2 BPSK	135	138	18.72	18.83	18.86	18.99	18.97	18.97	21.87	21.91	21.93	23.6	0.0
100	PI/2 BPSK	270	0	18.77	18.92	18.85	18.96	19.05	18.99	21.88	22.00	21.93		
100	QPSK	1	1	18.84	18.96	18.91	19.11	19.13	19.04	21.99	22.06	21.99	23.6	0.0
100	QPSK	1	137	18.76	18.80	18.76	18.99	19.00	18.89	21.89	21.91	21.84		
100	QPSK	1	271	18.78	18.83	18.79	19.04	18.99	18.95	21.92	21.92	21.88		
100	QPSK	135	0	18.72	18.89	18.83	19.06	19.07	18.92	21.90	21.99	21.89	23.6	0.0
100	QPSK	135	69	18.77	18.93	18.80	19.06	19.09	19.00	21.93	22.02	21.91	23.6	0.0
100	QPSK	135	138	18.72	18.88	18.87	18.96	19.07	18.98	21.85	21.99	21.94	23.6	0.0
100	QPSK	270	0	18.79	18.86	18.79	18.95	19.04	18.90	21.88	21.96	21.86		
100	16QAM	1	1	18.79	18.90	18.80	18.96	19.02	18.95	21.89	21.97	21.89	23.6	0.0
100	64QAM	1	1	18.77	18.83	18.77	19.04	19.00	18.90	21.92	21.93	21.85	23.6	0.0
100	256QAM	1	1	18.78	18.81	18.78	19.04	19.01	18.98	21.92	21.92	21.89	23.6	0.0

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.96			15.99			18.99		20.6	0.0
100	PI/2 BPSK	1	137		16.01			16.05			19.04			
100	PI/2 BPSK	1	271		15.98			15.97			18.99			
100	PI/2 BPSK	135	0		16.04			16.01			19.04		20.6	0.0
100	PI/2 BPSK	135	69		16.03			16.04			19.05		20.6	0.0
100	PI/2 BPSK	135	138		16.01			15.94			18.99		20.6	0.0
100	PI/2 BPSK	270	0		16.03			16.03			19.04			
100	QPSK	1	1		16.08			16.10			19.10		20.6	0.0
100	QPSK	1	137		15.94			16.05			19.01			
100	QPSK	1	271		15.95			16.00			18.99			
100	QPSK	135	0		16.02			15.96			19.00		20.6	0.0
100	QPSK	135	69		16.05			16.05			19.06		20.6	0.0
100	QPSK	135	138		15.98			15.97			18.99		20.6	0.0
100	QPSK	270	0		16.02			15.95			19.00			
100	16QAM	1	1		15.95			15.97			18.97		20.6	0.0
100	64QAM	1	1		15.96			15.97			18.98		20.6	0.0
100	256QAM	1	1		15.94			15.99			18.98		20.6	0.0

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.92			18.98			21.96		23.6	0.0
100	PI/2 BPSK	1	137		18.93			18.99			21.97			
100	PI/2 BPSK	1	271		18.86			18.94			21.91			
100	PI/2 BPSK	135	0		18.92			18.97			21.96		23.6	0.0
100	PI/2 BPSK	135	69		18.87			18.96			21.93		23.6	0.0
100	PI/2 BPSK	135	138		18.95			18.92			21.95		23.6	0.0
100	PI/2 BPSK	270	0		18.96			18.98			21.98			
100	QPSK	1	1		19.00			19.06			22.04		23.6	0.0
100	QPSK	1	137		18.93			18.97			21.96			
100	QPSK	1	271		18.92			18.91			21.93			
100	QPSK	135	0		18.89			19.01			21.96		23.6	0.0
100	QPSK	135	69		18.91			19.03			21.98		23.6	0.0
100	QPSK	135	138		18.89			18.97			21.94		23.6	0.0
100	QPSK	270	0		18.89			18.91			21.91			
100	16QAM	1	1		18.87			18.91			21.90		23.6	0.0
100	64QAM	1	1		18.95			18.98			21.98		23.6	0.0
100	256QAM	1	1		18.91			19.02			21.98		23.6	0.0

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		15.87			16.11			19.00		20.6	0.0
100	PI/2 BPSK	1	137		15.98			16.05			19.03			
100	PI/2 BPSK	1	271		15.96			16.08			19.03			
100	PI/2 BPSK	135	0		15.90			16.05			18.99		20.6	0.0
100	PI/2 BPSK	135	69		15.88			16.07			18.99		20.6	0.0
100	PI/2 BPSK	135	138		15.96			16.10			19.04		20.6	0.0
100	PI/2 BPSK	270	0		15.94			16.09			19.03			
100	QPSK	1	1		16.02			16.15			19.10		20.6	0.0
100	QPSK	1	137		15.92			15.99			18.97			
100	QPSK	1	271		15.93			16.02			18.99			
100	QPSK	135	0		15.86			15.99			18.94		20.6	0.0
100	QPSK	135	69		15.93			16.13			19.04		20.6	0.0
100	QPSK	135	138		15.87			16.10			19.00		20.6	0.0
100	QPSK	270	0		15.90			16.03			18.98			
100	16QAM	1	1		15.87			16.06			18.98		20.6	0.0
100	64QAM	1	1		15.87			16.00			18.95		20.6	0.0
100	256QAM	1	1		15.91			16.04			18.99		20.6	0.0

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.87			15.93			18.91		20.6	0.0
100	PI/2 BPSK	1	137		15.93			15.94			18.95			
100	PI/2 BPSK	1	271		15.86			15.93			18.91			
100	PI/2 BPSK	135	0		15.90			15.95			18.94		20.6	0.0
100	PI/2 BPSK	135	69		15.86			15.94			18.91		20.6	0.0
100	PI/2 BPSK	135	138		15.87			16.01			18.95		20.6	0.0
100	PI/2 BPSK	270	0		15.94			15.96			18.96			
100	QPSK	1	1		16.01			16.09			19.06		20.6	0.0
100	QPSK	1	137		15.90			16.01			18.97			
100	QPSK	1	271		15.96			15.98			18.98			
100	QPSK	135	0		15.95			16.01			18.99		20.6	0.0
100	QPSK	135	69		15.96			16.05			19.02		20.6	0.0
100	QPSK	135	138		15.85			16.02			18.95		20.6	0.0
100	QPSK	270	0		15.93			15.97			18.96			
100	16QAM	1	1		15.89			16.00			18.96		20.6	0.0
100	64QAM	1	1		15.89			16.00			18.96		20.6	0.0
100	256QAM	1	1		15.86			16.02			18.95		20.6	0.0

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	15.85	16.04	15.73	15.56	15.66	15.59	18.72	18.86	18.67	19.7	0.0
100	PI/2 BPSK	1	137	15.94	16.04	15.77	15.47	15.66	15.56	18.72	18.86	18.68		
100	PI/2 BPSK	1	271	15.83	16.02	15.71	15.47	15.71	15.63	18.66	18.88	18.68		
100	PI/2 BPSK	135	0	15.88	16.03	15.69	15.45	15.67	15.56	18.68	18.86	18.64	19.7	0.0
100	PI/2 BPSK	135	69	15.85	15.96	15.77	15.55	15.63	15.64	18.71	18.81	18.72	19.7	0.0
100	PI/2 BPSK	135	138	15.85	15.92	15.72	15.49	15.67	15.60	18.68	18.81	18.67	19.7	0.0
100	PI/2 BPSK	270	0	15.88	15.96	15.70	15.46	15.71	15.57	18.69	18.85	18.65		
100	QPSK	1	1	15.99	16.08	15.84	15.60	15.76	15.71	18.81	18.93	18.79	19.7	0.0
100	QPSK	1	137	15.92	16.02	15.78	15.56	15.61	15.58	18.75	18.83	18.69		
100	QPSK	1	271	15.95	16.02	15.72	15.46	15.66	15.59	18.72	18.85	18.67		
100	QPSK	135	0	15.84	15.93	15.76	15.51	15.70	15.56	18.69	18.83	18.67	19.7	0.0
100	QPSK	135	69	15.91	16.03	15.71	15.46	15.75	15.60	18.70	18.90	18.67	19.7	0.0
100	QPSK	135	138	15.93	16.01	15.78	15.55	15.62	15.57	18.75	18.83	18.69	19.7	0.0
100	QPSK	270	0	15.91	15.98	15.70	15.56	15.71	15.66	18.75	18.86	18.69		
100	16QAM	1	1	15.90	15.96	15.77	15.53	15.69	15.62	18.73	18.84	18.71	19.7	0.0
100	64QAM	1	1	15.94	15.99	15.79	15.46	15.63	15.60	18.72	18.82	18.71	19.7	0.0
100	256QAM	1	1	15.94	16.01	15.75	15.54	15.61	15.59	18.75	18.82	18.68	19.7	0.0

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.88	19.06	18.84	18.35	18.50	18.33	21.63	21.80	21.60	22.7	0.0
100	PI/2 BPSK	1	137	18.96	18.98	18.88	18.35	18.52	18.37	21.68	21.77	21.64		
100	PI/2 BPSK	1	271	18.95	19.02	18.80	18.32	18.41	18.38	21.66	21.74	21.61		
100	PI/2 BPSK	135	0	18.96	19.01	18.86	18.33	18.41	18.40	21.67	21.73	21.65	22.7	0.0
100	PI/2 BPSK	135	69	18.90	19.05	18.78	18.39	18.40	18.35	21.66	21.75	21.58	22.7	0.0
100	PI/2 BPSK	135	138	18.92	18.98	18.83	18.33	18.44	18.38	21.65	21.73	21.62	22.7	0.0
100	PI/2 BPSK	270	0	18.94	19.02	18.88	18.35	18.50	18.33	21.67	21.78	21.62		
100	QPSK	1	1	19.03	19.11	18.92	18.44	18.56	18.45	21.76	21.85	21.70	22.7	0.0
100	QPSK	1	137	18.97	19.01	18.86	18.32	18.43	18.33	21.67	21.74	21.61		
100	QPSK	1	271	18.90	18.96	18.80	18.38	18.49	18.36	21.66	21.74	21.60		
100	QPSK	135	0	18.88	18.98	18.78	18.33	18.47	18.30	21.62	21.74	21.56	22.7	0.0
100	QPSK	135	69	18.98	19.06	18.88	18.28	18.49	18.31	21.65	21.79	21.61	22.7	0.0
100	QPSK	135	138	18.99	19.00	18.77	18.38	18.47	18.39	21.71	21.75	21.59	22.7	0.0
100	QPSK	270	0	18.97	18.98	18.83	18.29	18.46	18.31	21.65	21.74	21.59		
100	16QAM	1	1	18.98	19.04	18.85	18.40	18.43	18.37	21.71	21.76	21.63	22.7	0.0
100	64QAM	1	1	18.95	18.98	18.80	18.39	18.42	18.40	21.69	21.72	21.61	22.7	0.0
100	256QAM	1	1	18.89	19.05	18.79	18.30	18.49	18.33	21.62	21.79	21.58	22.7	0.0

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		16.04			15.73			18.90		19.7	0.0
100	PI/2 BPSK	1	137		15.94			15.76			18.86			
100	PI/2 BPSK	1	271		16.02			15.72			18.88			
100	PI/2 BPSK	135	0		16.06			15.73			18.91		19.7	0.0
100	PI/2 BPSK	135	69		16.00			15.72			18.87		19.7	0.0
100	PI/2 BPSK	135	138		16.05			15.72			18.90		19.7	0.0
100	PI/2 BPSK	270	0		16.04			15.81			18.94			
100	QPSK	1	1		16.10			15.85			18.99		19.7	0.0
100	QPSK	1	137		15.94			15.81			18.89			
100	QPSK	1	271		16.04			15.72			18.89			
100	QPSK	135	0		16.03			15.71			18.88		19.7	0.0
100	QPSK	135	69		16.05			15.79			18.93		19.7	0.0
100	QPSK	135	138		15.96			15.78			18.88		19.7	0.0
100	QPSK	270	0		15.96			15.73			18.86			
100	16QAM	1	1		16.04			15.70			18.88		19.7	0.0
100	64QAM	1	1		15.95			15.74			18.86		19.7	0.0
100	256QAM	1	1		15.97			15.79			18.89		19.7	0.0

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.23			18.49			21.89		22.7	0.0
100	PI/2 BPSK	1	137		19.19			18.47			21.86			
100	PI/2 BPSK	1	271		19.12			18.49			21.83			
100	PI/2 BPSK	135	0		19.18			18.42			21.83		22.7	0.0
100	PI/2 BPSK	135	69		19.21			18.47			21.87		22.7	0.0
100	PI/2 BPSK	135	138		19.15			18.45			21.82		22.7	0.0
100	PI/2 BPSK	270	0		19.15			18.43			21.82			
100	QPSK	1	1		19.27			18.57			21.94		22.7	0.0
100	QPSK	1	137		19.13			18.47			21.82			
100	QPSK	1	271		19.15			18.49			21.84			
100	QPSK	135	0		19.15			18.50			21.85		22.7	0.0
100	QPSK	135	69		19.16			18.53			21.87		22.7	0.0
100	QPSK	135	138		19.10			18.47			21.81		22.7	0.0
100	QPSK	270	0		19.14			18.48			21.83			
100	16QAM	1	1		19.22			18.46			21.87		22.7	0.0
100	64QAM	1	1		19.14			18.45			21.82		22.7	0.0
100	256QAM	1	1		19.21			18.47			21.87		22.7	0.0

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		15.82			15.56			18.70		19.7	0.0
100	PI/2 BPSK	1	137		15.92			15.60			18.77			
100	PI/2 BPSK	1	271		15.90			15.57			18.75			
100	PI/2 BPSK	135	0		15.88			15.62			18.76		19.7	0.0
100	PI/2 BPSK	135	69		15.86			15.54			18.71		19.7	0.0
100	PI/2 BPSK	135	138		15.89			15.52			18.72		19.7	0.0
100	PI/2 BPSK	270	0		15.81			15.56			18.70			
100	QPSK	1	1		15.96			15.67			18.83		19.7	0.0
100	QPSK	1	137		15.89			15.62			18.77			
100	QPSK	1	271		15.89			15.63			18.77			
100	QPSK	135	0		15.81			15.54			18.69		19.7	0.0
100	QPSK	135	69		15.87			15.60			18.75		19.7	0.0
100	QPSK	135	138		15.86			15.56			18.72		19.7	0.0
100	QPSK	270	0		15.84			15.56			18.71			
100	16QAM	1	1		15.86			15.54			18.71		19.7	0.0
100	64QAM	1	1		15.84			15.62			18.74		19.7	0.0
100	256QAM	1	1		15.88			15.56			18.73		19.7	0.0

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		15.95			15.64			18.81		19.7	0.0
100	PI/2 BPSK	1	137		15.85			15.59			18.73			
100	PI/2 BPSK	1	271		15.91			15.56			18.75			
100	PI/2 BPSK	135	0		15.85			15.54			18.71		19.7	0.0
100	PI/2 BPSK	135	69		15.90			15.61			18.77		19.7	0.0
100	PI/2 BPSK	135	138		15.95			15.64			18.81		19.7	0.0
100	PI/2 BPSK	270	0		15.86			15.55			18.72			
100	QPSK	1	1		15.95			15.70			18.84		19.7	0.0
100	QPSK	1	137		15.96			15.62			18.80			
100	QPSK	1	271		15.90			15.57			18.75			
100	QPSK	135	0		15.86			15.57			18.73		19.7	0.0
100	QPSK	135	69		15.90			15.67			18.80		19.7	0.0
100	QPSK	135	138		15.85			15.66			18.77		19.7	0.0
100	QPSK	270	0		15.88			15.57			18.74			
100	16QAM	1	1		15.87			15.58			18.74		19.7	0.0
100	64QAM	1	1		15.84			15.66			18.76		19.7	0.0
100	256QAM	1	1		15.85			15.56			18.72		19.7	0.0

N2 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	17.69	17.71	17.74	17.47	17.50	17.57	20.59	20.62	20.67	21.9	0.0
40	PI/2 BPSK	1	108	17.73	17.77	17.75	17.58	17.55	17.56	20.67	20.67	20.67		
40	PI/2 BPSK	1	214	17.70	17.75	17.77	17.51	17.50	17.66	20.62	20.64	20.73		
40	PI/2 BPSK	108	0	17.71	17.79	17.73	17.59	17.66	17.52	20.66	20.74	20.64	21.9	0.0
40	PI/2 BPSK	108	54	17.79	17.75	17.71	17.65	17.56	17.57	20.73	20.67	20.65	21.9	0.0
40	PI/2 BPSK	108	108	17.70	17.71	17.78	17.49	17.56	17.61	20.61	20.65	20.71	21.9	0.0
40	PI/2 BPSK	216	0	17.71	17.76	17.74	17.49	17.64	17.56	20.61	20.71	20.66		
40	QPSK	1	1	17.79	17.84	17.72	17.61	17.67	17.48	20.71	20.77	20.61	21.9	0.0
40	QPSK	1	108	17.74	17.72	17.77	17.55	17.54	17.55	20.66	20.64	20.67		
40	QPSK	1	214	17.79	17.74	17.68	17.68	17.55	17.56	20.75	20.66	20.63		
40	QPSK	108	0	17.75	17.80	17.68	17.57	17.57	17.58	20.67	20.70	20.64	21.9	0.0
40	QPSK	108	54	17.72	17.83	17.75	17.54	17.68	17.52	20.64	20.77	20.65	21.9	0.0
40	QPSK	108	108	17.79	17.81	17.80	17.60	17.62	17.63	20.71	20.73	20.73	21.9	0.0
40	QPSK	216	0	17.80	17.82	17.68	17.68	17.60	17.54	20.75	20.72	20.62		
40	16QAM	1	1	17.79	17.71	17.75	17.56	17.57	17.53	20.69	20.65	20.65	21.9	0.0
40	64QAM	1	1	17.73	17.70	17.79	17.50	17.55	17.63	20.63	20.64	20.72	21.9	0.0
40	256QAM	1	1	17.76	17.79	17.76	17.55	17.55	17.57	20.67	20.68	20.68	21.9	0.0

N2 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	18.21	18.13	18.18	18.32	18.35	18.33	21.28	21.25	21.27	22.6	0.0
40	PI/2 BPSK	1	108	18.18	18.15	18.19	18.32	18.39	18.38	21.26	21.28	21.30		
40	PI/2 BPSK	1	214	18.20	18.15	18.08	18.37	18.32	18.29	21.30	21.25	21.20		
40	PI/2 BPSK	108	0	18.24	18.22	18.22	18.38	18.32	18.37	21.32	21.28	21.31	22.6	0.0
40	PI/2 BPSK	108	54	18.20	18.21	18.09	18.32	18.36	18.32	21.27	21.30	21.22	22.6	0.0
40	PI/2 BPSK	108	108	18.16	18.10	18.08	18.31	18.30	18.28	21.25	21.21	21.19	22.6	0.0
40	PI/2 BPSK	216	0	18.15	18.21	18.13	18.34	18.37	18.37	21.26	21.30	21.26		
40	QPSK	1	1	18.10	18.27	18.15	18.34	18.42	18.32	21.23	21.36	21.25	22.6	0.0
40	QPSK	1	108	18.22	18.28	18.28	18.32	18.41	18.38	21.28	21.36	21.34		
40	QPSK	1	214	18.14	18.18	18.14	18.36	18.34	18.32	21.26	21.27	21.24		
40	QPSK	108	0	18.12	18.10	18.13	18.32	18.32	18.27	21.23	21.22	21.21	22.6	0.0
40	QPSK	108	54	18.17	18.27	18.14	18.29	18.39	18.28	21.24	21.34	21.22	22.6	0.0
40	QPSK	108	108	18.20	18.19	18.21	18.35	18.32	18.33	21.29	21.27	21.28	22.6	0.0
40	QPSK	216	0	18.13	18.20	18.20	18.33	18.37	18.32	21.24	21.30	21.27		
40	16QAM	1	1	18.15	18.23	18.11	18.36	18.41	18.33	21.27	21.33	21.23	22.6	0.0
40	64QAM	1	1	18.12	18.18	18.25	18.28	18.33	18.36	21.21	21.27	21.32	22.6	0.0
40	256QAM	1	1	18.13	18.18	18.11	18.36	18.37	18.33	21.26	21.29	21.23	22.5	0.1

N25 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	17.72	17.78	17.81	17.48	17.55	17.64	20.61	20.68	20.74	21.9	0.0
45	PI/2 BPSK	1	120	17.81	17.81	17.75	17.59	17.71	17.59	20.71	20.77	20.68		
45	PI/2 BPSK	1	240	17.76	17.74	17.82	17.52	17.51	17.71	20.65	20.64	20.78		
45	PI/2 BPSK	120	0	17.82	17.85	17.75	17.72	17.69	17.58	20.78	20.78	20.68	21.9	0.0
45	PI/2 BPSK	120	60	17.77	17.82	17.73	17.54	17.57	17.60	20.67	20.71	20.68	21.9	0.0
45	PI/2 BPSK	120	120	17.73	17.83	17.77	17.48	17.64	17.63	20.62	20.75	20.71	21.9	0.0
45	PI/2 BPSK	240	0	17.71	17.81	17.76	17.50	17.60	17.66	20.62	20.72	20.72		
45	QPSK	1	1	17.79	17.88	17.75	17.67	17.64	17.61	20.74	20.77	20.69	21.9	0.0
45	QPSK	1	120	17.77	17.75	17.73	17.57	17.62	17.57	20.68	20.70	20.66		
45	QPSK	1	240	17.71	17.76	17.72	17.48	17.56	17.58	20.61	20.67	20.66		
45	QPSK	120	0	17.77	17.83	17.73	17.55	17.68	17.58	20.67	20.77	20.67	21.9	0.0
45	QPSK	120	60	17.82	17.85	17.73	17.63	17.74	17.61	20.74	20.81	20.68	21.9	0.0
45	QPSK	120	120	17.77	17.79	17.75	17.59	17.58	17.57	20.69	20.70	20.67	21.9	0.0
45	QPSK	240	0	17.78	17.81	17.71	17.58	17.63	17.60	20.69	20.73	20.67		
45	16QAM	1	1	17.76	17.80	17.81	17.54	17.61	17.68	20.66	20.72	20.76	21.9	0.0
45	64QAM	1	1	17.72	17.80	17.76	17.58	17.62	17.65	20.66	20.72	20.72	21.1	0.8
45	256QAM	1	1	17.78	17.75	17.80	17.57	17.60	17.57	20.69	20.69	20.70	19.1	2.8

N25 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1892.5	1892.5	1872.5	1892.5	1892.5	1872.5	1892.5	1892.5		
45	PI/2 BPSK	1	1	18.20	18.25	18.18	18.36	18.36	18.30	21.29	21.32	21.25	22.6	0.0
45	PI/2 BPSK	1	120	18.17	18.26	18.19	18.38	18.42	18.39	21.29	21.35	21.30		
45	PI/2 BPSK	1	240	18.22	18.22	18.23	18.32	18.38	18.40	21.28	21.31	21.33		
45	PI/2 BPSK	120	0	18.14	18.21	18.20	18.35	18.36	18.39	21.26	21.30	21.31	22.6	0.0
45	PI/2 BPSK	120	60	18.26	18.26	18.28	18.37	18.40	18.40	21.33	21.34	21.35	22.6	0.0
45	PI/2 BPSK	120	120	18.21	18.13	18.19	18.35	18.37	18.30	21.29	21.26	21.26	22.6	0.0
45	PI/2 BPSK	240	0	18.17	18.12	18.22	18.39	18.36	18.37	21.29	21.25	21.31		
45	QPSK	1	1	18.29	18.23	18.19	18.42	18.45	18.37	21.37	21.35	21.29	22.6	0.0
45	QPSK	1	120	18.08	18.21	18.23	18.31	18.38	18.37	21.21	21.31	21.31		
45	QPSK	1	240	18.28	18.18	18.11	18.41	18.34	18.36	21.36	21.27	21.25		
45	QPSK	120	0	18.19	18.20	18.23	18.38	18.33	18.36	21.30	21.28	21.31	22.1	0.5
45	QPSK	120	60	18.31	18.19	18.20	18.41	18.43	18.31	21.37	21.32	21.27	22.6	0.0
45	QPSK	120	120	18.20	18.14	18.16	18.35	18.34	18.32	21.29	21.25	21.25	22.1	0.5
45	QPSK	240	0	18.22	18.22	18.11	18.39	18.41	18.35	21.32	21.33	21.24		
45	16QAM	1	1	18.17	18.20	18.23	18.33	18.38	18.40	21.26	21.30	21.33	22.1	0.5
45	64QAM	1	1	18.17	18.21	18.18	18.30	18.33	18.35	21.25	21.28	21.28	20.6	2.0
45	256QAM	1	1	18.18	18.23	18.09	18.36	18.42	18.31	21.28	21.34	21.21	18.6	4.0

N66 HPUE				Ant2			Ant1			Ant2+Ant1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1710	1745	1780		
45	PI/2 BPSK	1	1	17.20	17.21	17.18	17.03	17.09	16.98	20.13	20.16	20.09	21.7	0.0
45	PI/2 BPSK	1	120	17.12	17.16	17.17	16.97	17.02	16.95	20.06	20.10	20.07		
45	PI/2 BPSK	1	240	17.13	17.13	17.14	16.95	16.95	16.97	20.05	20.05	20.07		
45	PI/2 BPSK	120	0	17.15	17.16	17.19	17.00	16.95	16.96	20.09	20.07	20.09	21.7	0.0
45	PI/2 BPSK	120	60	17.15	17.16	17.17	16.99	17.04	17.02	20.08	20.11	20.11	21.7	0.0
45	PI/2 BPSK	120	120	17.15	17.21	17.14	17.03	17.10	16.91	20.10	20.17	20.04	21.7	0.0
45	PI/2 BPSK	240	0	17.19	17.12	17.18	16.97	17.00	16.99	20.09	20.07	20.10		
45	QPSK	1	1	17.10	17.23	17.17	16.96	17.03	16.95	20.04	20.14	20.07	21.7	0.0
45	QPSK	1	120	17.16	17.18	17.10	17.00	16.94	16.97	20.09	20.07	20.05		
45	QPSK	1	240	17.10	17.12	17.13	16.90	17.00	16.94	20.01	20.07	20.05		
45	QPSK	120	0	17.14	17.11	17.19	16.89	17.00	16.98	20.03	20.07	20.10	21.7	0.0
45	QPSK	120	60	17.17	17.21	17.10	16.99	17.08	16.86	20.09	20.16	19.99	21.7	0.0
45	QPSK	120	120	17.09	17.17	17.17	16.97	16.94	17.01	20.04	20.07	20.10	21.7	0.0
45	QPSK	240	0	17.18	17.19	17.10	16.95	16.97	16.98	20.08	20.09	20.05		
45	16QAM	1	1	17.10	17.22	17.12	16.93	16.99	16.91	20.03	20.12	20.03	21.7	0.0
45	64QAM	1	1	17.10	17.14	17.20	16.94	16.99	17.05	20.03	20.08	20.14	21.7	0.0
45	256QAM	1	1	17.13	17.21	17.16	16.90	17.04	17.04	20.03	20.14	20.11	21.7	0.0

N66 HPUE				Ant0			Ant3			Ant0+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	18.58	18.44	18.56	18.69	18.65	18.69	21.65	21.56	21.64	23.1	0.0
45	PI/2 BPSK	1	120	18.40	18.44	18.53	18.63	18.68	18.66	21.53	21.57	21.61		
45	PI/2 BPSK	1	240	18.40	18.53	18.53	18.63	18.65	18.69	21.53	21.60	21.62		
45	PI/2 BPSK	120	0	18.56	18.58	18.44	18.69	18.73	18.65	21.64	21.67	21.56	23.1	0.0
45	PI/2 BPSK	120	60	18.48	18.56	18.56	18.68	18.73	18.69	21.59	21.66	21.64	23.1	0.0
45	PI/2 BPSK	120	120	18.55	18.50	18.43	18.72	18.67	18.63	21.65	21.60	21.54	23.1	0.0
45	PI/2 BPSK	240	0	18.53	18.46	18.42	18.69	18.64	18.64	21.62	21.56	21.54		
45	QPSK	1	1	18.50	18.65	18.45	18.65	18.75	18.66	21.59	21.71	21.57	23.1	0.0
45	QPSK	1	120	18.41	18.47	18.41	18.64	18.67	18.62	21.54	21.58	21.53		
45	QPSK	1	240	18.39	18.60	18.43	18.64	18.71	18.66	21.53	21.67	21.56		
45	QPSK	120	0	18.43	18.53	18.47	18.61	18.68	18.64	21.53	21.62	21.57	23.1	0.0
45	QPSK	120	60	18.44	18.57	18.52	18.64	18.71	18.66	21.55	21.65	21.60	23.1	0.0
45	QPSK	120	120	18.59	18.55	18.47	18.70	18.65	18.70	21.66	21.61	21.60	23.1	0.0
45	QPSK	240	0	18.51	18.58	18.46	18.62	18.68	18.67	21.58	21.64	21.58		
45	16QAM	1	1	18.58	18.49	18.48	18.69	18.65	18.70	21.65	21.58	21.60	23.1	0.0
45	64QAM	1	1	18.40	18.55	18.45	18.60	18.70	18.61	21.51	21.64	21.54	23.1	0.0
45	256QAM	1	1	18.24	18.26	18.29	18.36	18.44	18.41	21.31	21.36	21.36	22.5	0.6

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.92	17.96	17.79	18.03	18.07	18.01	20.99	21.03	20.91	22.0	0.0
100	PI/2 BPSK	1	137	17.80	17.79	17.96	18.00	18.02	18.08	20.91	20.92	21.03		
100	PI/2 BPSK	1	271	17.86	17.92	17.87	18.08	18.08	18.04	20.98	21.01	20.97		
100	PI/2 BPSK	135	0	17.96	17.82	17.94	18.06	18.03	18.08	21.02	20.94	21.02	22.0	0.0
100	PI/2 BPSK	135	69	17.88	17.91	17.94	18.06	18.03	18.10	20.98	20.98	21.03	22.0	0.0
100	PI/2 BPSK	135	138	17.88	17.98	17.91	18.04	18.08	18.07	20.97	21.04	21.00	22.0	0.0
100	PI/2 BPSK	270	0	17.82	17.77	17.89	18.03	18.02	18.07	20.94	20.91	20.99		
100	QPSK	1	1	17.85	18.00	17.91	18.09	18.14	18.10	20.98	21.08	21.02	22.0	0.0
100	QPSK	1	137	17.95	17.97	17.95	18.07	18.13	18.07	21.02	21.06	21.02		
100	QPSK	1	271	17.79	17.96	17.92	18.02	18.07	18.05	20.92	21.03	21.00		
100	QPSK	135	0	17.87	17.80	17.92	18.05	18.01	18.03	20.97	20.92	20.99	22.0	0.0
100	QPSK	135	69	17.90	17.98	17.79	18.10	18.13	18.02	21.01	21.07	20.92	22.0	0.0
100	QPSK	135	138	17.81	17.96	18.00	18.02	18.11	18.10	20.93	21.05	21.06	22.0	0.0
100	QPSK	270	0	17.86	18.00	17.93	18.02	18.12	18.11	20.95	21.07	21.03		
100	16QAM	1	1	17.88	17.85	17.87	18.12	18.04	18.07	21.01	20.96	20.98	22.0	0.0
100	64QAM	1	1	17.89	17.93	17.94	18.03	18.13	18.12	20.97	21.04	21.04	22.0	0.0
100	256QAM	1	1	17.88	17.95	17.87	18.10	18.09	18.07	21.00	21.03	20.98	22.0	0.0

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.97	21.09	21.06	20.97	21.09	21.06	23.98	24.10	24.07	25.0	0.0
100	PI/2 BPSK	1	137	21.03	21.08	21.08	21.03	21.08	21.08	24.04	24.09	24.09		
100	PI/2 BPSK	1	271	21.06	21.01	21.06	21.06	21.01	21.06	24.07	24.02	24.07		
100	PI/2 BPSK	135	0	20.97	21.09	21.07	20.97	21.09	21.07	23.98	24.10	24.08	25.0	0.0
100	PI/2 BPSK	135	69	21.00	21.00	21.03	21.00	21.00	21.03	24.01	24.01	24.04	25.0	0.0
100	PI/2 BPSK	135	138	21.03	20.99	21.02	21.03	20.99	21.02	24.04	24.00	24.03	25.0	0.0
100	PI/2 BPSK	270	0	21.00	21.10	21.01	21.00	21.10	21.01	24.01	24.11	24.02		
100	QPSK	1	1	21.07	21.11	21.02	21.07	21.11	21.02	24.08	24.12	24.03	25.0	0.0
100	QPSK	1	137	21.08	21.10	21.06	21.08	21.10	21.06	24.09	24.11	24.07		
100	QPSK	1	271	21.00	21.02	21.01	21.00	21.02	21.01	24.01	24.03	24.02		
100	QPSK	135	0	21.07	21.07	21.04	21.07	21.07	21.04	24.08	24.08	24.05	25.0	0.0
100	QPSK	135	69	20.98	21.08	21.04	20.98	21.08	21.04	23.99	24.09	24.05	25.0	0.0
100	QPSK	135	138	20.99	21.04	20.98	20.99	21.04	20.98	24.00	24.05	23.99	25.0	0.0
100	QPSK	270	0	21.06	21.07	21.03	21.06	21.07	21.03	24.07	24.08	24.04		
100	16QAM	1	1	21.00	21.04	21.01	21.00	21.04	21.01	24.01	24.05	24.02	25.0	0.0
100	64QAM	1	1	20.97	21.09	21.02	20.97	21.09	21.02	23.98	24.10	24.03	25.0	0.0
100	256QAM	1	1	21.07	20.99	20.97	21.07	20.99	20.97	24.08	24.00	23.98	25.0	0.0

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.04	18.07	18.10	17.79	17.90	17.93	20.93	21.00	21.03	22.3	0.0
100	PI/2 BPSK	1	137	18.09	18.07	18.07	17.95	17.85	17.93	21.03	20.97	21.01		
100	PI/2 BPSK	1	271	18.06	18.11	17.99	17.96	17.88	17.76	21.02	21.01	20.89		
100	PI/2 BPSK	135	0	18.10	18.05	18.08	17.90	17.81	17.88	21.01	20.94	20.99	22.0	0.3
100	PI/2 BPSK	135	69	18.00	18.09	18.03	17.88	17.95	17.90	20.95	21.03	20.98	22.3	0.0
100	PI/2 BPSK	135	138	18.10	18.02	18.08	17.93	17.90	17.92	21.03	20.97	21.01	22.0	0.3
100	PI/2 BPSK	270	0	18.09	18.07	18.02	17.96	17.82	17.82	21.04	20.96	20.93		
100	QPSK	1	1	18.05	18.12	18.11	17.86	17.99	17.99	20.97	21.07	21.06	22.3	0.0
100	QPSK	1	137	18.00	18.03	18.08	17.81	17.79	17.93	20.92	20.92	21.02		
100	QPSK	1	271	18.01	18.01	18.01	17.81	17.84	17.77	20.92	20.94	20.90		
100	QPSK	135	0	18.07	18.01	18.03	17.97	17.82	17.88	21.03	20.93	20.97	21.5	0.8
100	QPSK	135	69	18.06	18.09	18.08	17.95	17.94	17.88	21.02	21.03	20.99	22.3	0.0
100	QPSK	135	138	18.04	18.08	17.99	17.82	17.97	17.87	20.94	21.04	20.94	21.5	0.8
100	QPSK	270	0	18.02	18.08	18.03	17.88	17.86	17.92	20.96	20.98	20.99		
100	16QAM	1	1	17.99	18.11	18.06	17.81	17.99	17.82	20.91	21.06	20.95	21.5	0.8
100	64QAM	1	1	18.07	18.11	18.07	17.93	17.94	17.88	21.01	21.04	20.99	20.0	2.3
100	256QAM	1	1	18.05	18.04	17.99	17.81	17.84	17.80	20.94	20.95	20.91	18.0	4.3

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.06	21.05	21.01	20.92	20.93	20.86	24.00	24.00	23.95	25.3	0.0
100	PI/2 BPSK	1	137	21.02	21.07	21.05	20.90	20.97	20.85	23.97	24.03	23.96		
100	PI/2 BPSK	1	271	21.12	21.05	21.09	21.02	20.92	20.88	24.08	24.00	24.00		
100	PI/2 BPSK	135	0	21.01	21.09	21.06	20.87	20.97	20.96	23.95	24.04	24.02	25.0	0.3
100	PI/2 BPSK	135	69	21.06	21.04	21.08	20.96	20.94	20.87	24.02	24.00	23.99	25.3	0.0
100	PI/2 BPSK	135	138	21.04	21.03	21.02	20.90	20.81	20.90	23.98	23.93	23.97	25.0	0.3
100	PI/2 BPSK	270	0	21.08	21.04	21.01	20.88	20.80	20.83	23.99	23.93	23.93		
100	QPSK	1	1	21.04	21.15	21.08	20.82	20.95	20.88	23.94	24.06	23.99	25.3	0.0
100	QPSK	1	137	21.11	21.13	21.03	20.88	20.91	20.84	24.01	24.03	23.95		
100	QPSK	1	271	21.02	21.06	21.04	20.80	20.90	20.92	23.92	23.99	23.99		
100	QPSK	135	0	21.08	21.12	21.09	20.98	20.91	20.85	24.04	24.03	23.98	24.5	0.8
100	QPSK	135	69	21.03	21.14	21.12	20.89	21.03	20.98	23.97	24.10	24.06	25.3	0.0
100	QPSK	135	138	21.02	21.03	21.10	20.78	20.82	20.90	23.91	23.94	24.01	24.5	0.8
100	QPSK	270	0	21.05	21.11	21.01	20.90	20.88	20.86	23.99	24.01	23.95		
100	16QAM	1	1	21.10	21.08	21.10	20.86	20.95	20.94	23.99	24.03	24.03	24.5	0.8
100	64QAM	1	1	21.01	21.02	21.05	20.90	20.78	20.84	23.97	23.91	23.96	23.0	2.3
100	256QAM	1	1	21.02	21.05	21.06	20.80	20.87	20.88	23.92	23.97	23.98	21.0	4.3

Reduced Power Mode for ULMIMO DSI10

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	18.66	18.73	18.69	18.65	18.70	18.68	21.67	21.73	21.70	23.3	0.0
40	PI/2 BPSK	1	108	18.73	18.76	18.66	18.71	18.70	18.67	21.73	21.74	21.68		
40	PI/2 BPSK	1	214	18.67	18.79	18.63	18.67	18.68	18.60	21.68	21.75	21.63		
40	PI/2 BPSK	108	0	18.75	18.76	18.65	18.66	18.77	18.58	21.72	21.78	21.63	23.3	0.0
40	PI/2 BPSK	108	54	18.68	18.77	18.60	18.69	18.77	18.68	21.70	21.78	21.65	23.3	0.0
40	PI/2 BPSK	108	108	18.69	18.71	18.64	18.68	18.79	18.61	21.70	21.76	21.64	23.3	0.0
40	PI/2 BPSK	216	0	18.71	18.80	18.58	18.74	18.77	18.64	21.74	21.80	21.62		
40	QPSK	1	1	18.81	18.84	18.73	18.78	18.80	18.79	21.81	21.83	21.77	23.3	0.0
40	QPSK	1	108	18.73	18.71	18.67	18.74	18.74	18.65	21.75	21.74	21.67		
40	QPSK	1	214	18.74	18.78	18.62	18.75	18.74	18.59	21.76	21.77	21.62		
40	QPSK	108	0	18.72	18.70	18.65	18.68	18.70	18.58	21.71	21.71	21.63	23.3	0.0
40	QPSK	108	54	18.72	18.81	18.65	18.71	18.76	18.63	21.73	21.80	21.65	23.3	0.0
40	QPSK	108	108	18.68	18.76	18.64	18.72	18.72	18.63	21.71	21.75	21.65	23.3	0.0
40	QPSK	216	0	18.73	18.77	18.64	18.73	18.75	18.69	21.74	21.77	21.68		
40	16QAM	1	1	18.66	18.69	18.61	18.70	18.72	18.58	21.69	21.72	21.61	23.3	0.0
40	64QAM	1	1	18.70	18.68	18.69	18.65	18.72	18.68	21.69	21.71	21.70	23.3	0.0
40	256QAM	1	1	17.99	18.04	17.92	18.01	17.99	17.93	21.01	21.03	20.94	22.5	0.8

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	18.77	18.85	18.69	18.72	18.87	18.68	21.76	21.87	21.70	23.3	0.0
45	PI/2 BPSK	1	120	18.70	18.81	18.77	18.73	18.85	18.75	21.73	21.84	21.77		
45	PI/2 BPSK	1	240	18.73	18.76	18.75	18.78	18.80	18.75	21.77	21.79	21.76		
45	PI/2 BPSK	120	0	18.70	18.79	18.77	18.74	18.77	18.75	21.73	21.79	21.77	23.3	0.0
45	PI/2 BPSK	120	60	18.73	18.81	18.77	18.72	18.86	18.75	21.74	21.85	21.77	23.3	0.0
45	PI/2 BPSK	120	120	18.71	18.77	18.69	18.69	18.78	18.78	21.71	21.79	21.75	23.3	0.0
45	PI/2 BPSK	240	0	18.75	18.76	18.71	18.67	18.81	18.73	21.72	21.80	21.73		
45	QPSK	1	1	18.82	18.91	18.83	18.92	18.94	18.84	21.88	21.94	21.85	23.3	0.0
45	QPSK	1	120	18.73	18.86	18.71	18.73	18.76	18.74	21.74	21.82	21.74		
45	QPSK	1	240	18.71	18.84	18.79	18.67	18.77	18.73	21.70	21.82	21.77		
45	QPSK	120	0	18.72	18.81	18.72	18.71	18.78	18.77	21.73	21.81	21.76	23.3	0.0
45	QPSK	120	60	18.77	18.87	18.74	18.73	18.89	18.72	21.76	21.89	21.74	23.3	0.0
45	QPSK	120	120	18.76	18.82	18.78	18.76	18.81	18.75	21.77	21.83	21.78	23.3	0.0
45	QPSK	240	0	18.78	18.85	18.74	18.80	18.86	18.71	21.80	21.87	21.74		
45	16QAM	1	1	18.67	18.76	18.72	18.73	18.78	18.72	21.71	21.79	21.73	23.3	0.0
45	64QAM	1	1	18.66	18.80	18.69	18.77	18.79	18.77	21.73	21.81	21.74	23.3	0.0
45	256QAM	1	1	18.04	18.07	18.02	18.06	18.09	18.09	21.06	21.09	21.07	22.5	0.8

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	342000	349000	356000	342000	349000	356000		
Frequency (MHz)				1732.5	1745	1757.5	1710	1745	1780	1710	1745	1780		
45	PI/2 BPSK	1	1	20.79	20.88	20.75	20.48	20.66	20.55	23.65	23.78	23.66	25.8	0.0
45	PI/2 BPSK	1	120	20.87	20.83	20.76	20.53	20.69	20.61	23.71	23.77	23.70		
45	PI/2 BPSK	1	240	20.81	20.93	20.75	20.48	20.63	20.57	23.66	23.79	23.67		
45	PI/2 BPSK	120	0	20.85	20.85	20.75	20.57	20.68	20.56	23.72	23.78	23.67	25.8	0.0
45	PI/2 BPSK	120	60	20.83	20.92	20.71	20.48	20.61	20.64	23.67	23.78	23.69	25.8	0.0
45	PI/2 BPSK	120	120	20.82	20.84	20.77	20.49	20.66	20.56	23.67	23.76	23.68	25.8	0.0
45	PI/2 BPSK	240	0	20.78	20.93	20.69	20.52	20.63	20.63	23.66	23.79	23.67		
45	QPSK	1	1	20.94	21.00	20.84	20.66	20.78	20.71	23.81	23.90	23.79	25.8	0.0
45	QPSK	1	120	20.79	20.90	20.72	20.55	20.72	20.53	23.68	23.82	23.64		
45	QPSK	1	240	20.83	20.93	20.71	20.60	20.68	20.58	23.73	23.82	23.66		
45	QPSK	120	0	20.85	20.84	20.74	20.55	20.71	20.54	23.71	23.79	23.65	25.8	0.0
45	QPSK	120	60	20.86	20.97	20.71	20.62	20.73	20.60	23.75	23.86	23.67	25.8	0.0
45	QPSK	120	120	20.82	20.89	20.73	20.54	20.69	20.62	23.69	23.80	23.69	25.8	0.0
45	QPSK	240	0	20.82	20.96	20.78	20.58	20.72	20.66	23.71	23.85	23.73		
45	16QAM	1	1	20.76	20.85	20.69	20.58	20.68	20.54	23.69	23.78	23.63	25.8	0.0
45	64QAM	1	1	19.68	19.66	19.59	19.37	19.46	19.46	22.54	22.57	22.54	24.5	1.3
45	256QAM	1	1	17.61	17.71	17.50	17.41	17.44	17.45	20.52	20.59	20.49	22.5	3.3

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.43	19.52	19.45	19.50	19.54	19.42	22.48	22.54	22.45	24.2	0.0
100	PI/2 BPSK	1	137	19.44	19.56	19.34	19.44	19.57	19.48	22.45	22.58	22.42		
100	PI/2 BPSK	1	271	19.39	19.53	19.43	19.47	19.55	19.47	22.44	22.55	22.46		
100	PI/2 BPSK	135	0	19.41	19.52	19.34	19.44	19.63	19.46	22.44	22.59	22.41	24.2	0.0
100	PI/2 BPSK	135	69	19.41	19.51	19.44	19.45	19.56	19.43	22.44	22.55	22.45	24.2	0.0
100	PI/2 BPSK	135	138	19.40	19.49	19.33	19.47	19.58	19.39	22.45	22.55	22.37	24.2	0.0
100	PI/2 BPSK	270	0	19.39	19.56	19.44	19.48	19.58	19.37	22.45	22.58	22.42		
100	QPSK	1	1	19.56	19.64	19.51	19.61	19.72	19.54	22.60	22.69	22.54	24.2	0.0
100	QPSK	1	137	19.46	19.52	19.42	19.49	19.63	19.43	22.49	22.59	22.44		
100	QPSK	1	271	19.44	19.51	19.36	19.48	19.63	19.37	22.47	22.58	22.38		
100	QPSK	135	0	19.47	19.52	19.34	19.50	19.55	19.38	22.50	22.55	22.37	24.2	0.0
100	QPSK	135	69	19.53	19.58	19.43	19.51	19.69	19.44	22.53	22.65	22.45	24.2	0.0
100	QPSK	135	138	19.45	19.50	19.42	19.48	19.57	19.44	22.48	22.55	22.44	24.2	0.0
100	QPSK	270	0	19.48	19.57	19.41	19.50	19.66	19.46	22.50	22.63	22.45		
100	16QAM	1	1	19.46	19.50	19.42	19.46	19.57	19.36	22.47	22.55	22.40	24.2	0.0
100	64QAM	1	1	19.40	19.53	19.41	19.48	19.59	19.44	22.45	22.57	22.44	24.2	0.0
100	256QAM	1	1	17.81	17.85	17.73	17.85	17.91	17.79	20.84	20.89	20.77	23.0	1.2

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.16	22.14	22.13	22.37	22.38	22.34	25.28	25.27	25.25	27.2	0.0
100	PI/2 BPSK	1	137	22.19	22.14	22.12	22.35	22.42	22.40	25.28	25.29	25.27		
100	PI/2 BPSK	1	271	22.21	22.17	22.18	22.42	22.45	22.43	25.33	25.32	25.32		
100	PI/2 BPSK	135	0	22.17	22.20	22.16	22.35	22.37	22.38	25.27	25.30	25.28	27.2	0.0
100	PI/2 BPSK	135	69	22.19	22.18	22.10	22.32	22.46	22.38	25.27	25.33	25.25	27.2	0.0
100	PI/2 BPSK	135	138	22.18	22.23	22.18	22.42	22.38	22.43	25.31	25.32	25.32	27.2	0.0
100	PI/2 BPSK	270	0	22.14	22.15	22.22	22.34	22.38	22.45	25.25	25.28	25.35		
100	QPSK	1	1	22.29	22.30	22.28	22.49	22.54	22.52	25.40	25.43	25.41	27.2	0.0
100	QPSK	1	137	22.11	22.14	22.15	22.31	22.46	22.43	25.22	25.31	25.30		
100	QPSK	1	271	22.22	22.12	22.16	22.34	22.38	22.35	25.29	25.26	25.27		
100	QPSK	135	0	22.23	22.19	22.21	22.39	22.40	22.36	25.32	25.31	25.30	27.2	0.0
100	QPSK	135	69	22.16	22.27	22.21	22.41	22.47	22.43	25.30	25.38	25.33	27.2	0.0
100	QPSK	135	138	22.18	22.13	22.16	22.33	22.39	22.35	25.27	25.27	25.27	27.2	0.0
100	QPSK	270	0	22.15	22.26	22.18	22.35	22.43	22.38	25.26	25.36	25.29		
100	16QAM	1	1	22.18	22.13	22.12	22.34	22.44	22.35	25.27	25.30	25.25	27.2	0.0
100	64QAM	1	1	21.98	21.98	21.98	22.22	22.24	22.16	25.11	25.12	25.08	26.9	0.3
100	256QAM	1	1	19.98	20.02	19.98	20.20	20.30	20.27	23.10	23.17	23.14	24.9	2.3

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.15	23.15	23.09	23.00	23.14	23.09	26.09	26.16	26.10	27.0	0.0
100	PI/2 BPSK	1	137	23.17	23.23	23.24	23.08	23.10	23.06	26.14	26.18	26.16		
100	PI/2 BPSK	1	271	23.16	23.16	23.26	23.06	23.16	23.04	26.12	26.17	26.16		
100	PI/2 BPSK	135	0	22.71	22.81	22.81	22.56	22.55	22.57	25.65	25.69	25.70	26.5	0.5
100	PI/2 BPSK	135	69	23.05	23.23	23.12	23.10	23.12	23.00	26.09	26.19	26.07	27.0	0.0
100	PI/2 BPSK	135	138	22.76	22.92	22.73	22.59	22.72	22.53	25.69	25.83	25.64	26.5	0.5
100	PI/2 BPSK	270	0	22.68	22.68	22.80	22.58	22.68	22.52	25.64	25.69	25.67		
100	QPSK	1	1	23.45	23.49	23.41	23.26	23.39	23.28	26.37	26.45	26.36	27.0	0.0
100	QPSK	1	137	23.17	23.22	23.14	23.07	23.18	22.99	26.13	26.21	26.08		
100	QPSK	1	271	23.15	23.09	23.25	23.06	23.20	23.06	26.12	26.16	26.17		
100	QPSK	135	0	22.19	22.34	22.38	22.03	22.22	22.03	25.12	25.29	25.22	26.0	1.0
100	QPSK	135	69	23.12	23.25	23.15	23.10	23.26	23.17	26.12	26.27	26.17	27.0	0.0
100	QPSK	135	138	22.28	22.31	22.14	22.02	22.10	21.95	25.16	25.22	25.06	26.0	1.0
100	QPSK	270	0	22.23	22.36	22.35	22.14	22.23	22.14	25.20	25.31	25.26		
100	16QAM	1	1	22.29	22.30	22.24	21.82	22.00	21.90	25.07	25.16	25.08	26.0	1.0
100	64QAM	1	1	20.86	20.90	20.86	20.35	20.52	20.36	23.62	23.72	23.63	24.5	2.5
100	256QAM	1	1	18.80	18.81	18.73	18.43	18.45	18.37	21.63	21.64	21.56	22.5	4.5

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	26.15	26.24	26.18	26.05	26.11	26.03	29.11	29.19	29.12	30.0	0.0
100	PI/2 BPSK	1	137	26.12	26.22	26.22	26.01	26.21	26.05	29.08	29.23	29.15		
100	PI/2 BPSK	1	271	26.19	26.20	26.34	26.03	26.20	26.01	29.12	29.21	29.19		
100	PI/2 BPSK	135	0	25.84	25.78	25.86	25.54	25.55	25.54	28.70	28.68	28.71	29.5	0.5
100	PI/2 BPSK	135	69	26.11	26.21	26.13	26.11	26.14	26.02	29.12	29.19	29.09	30.0	0.0
100	PI/2 BPSK	135	138	25.82	25.97	25.86	25.55	25.67	25.59	28.70	28.83	28.74	29.5	0.5
100	PI/2 BPSK	270	0	25.72	25.80	25.84	25.54	25.61	25.52	28.64	28.72	28.69		
100	QPSK	1	1	26.48	26.52	26.50	26.21	26.26	26.18	29.36	29.40	29.35	30.0	0.0
100	QPSK	1	137	26.26	26.20	26.28	26.18	26.12	26.06	29.23	29.17	29.18		
100	QPSK	1	271	26.16	26.18	26.35	26.10	26.19	26.05	29.14	29.20	29.21		
100	QPSK	135	0	25.21	25.37	25.41	25.00	25.20	25.03	28.12	28.30	28.23	29.0	1.0
100	QPSK	135	69	26.14	26.36	26.18	26.15	26.25	26.17	29.16	29.32	29.19	30.0	0.0
100	QPSK	135	138	25.32	25.37	25.27	25.00	25.14	25.02	28.17	28.27	28.16	29.0	1.0
100	QPSK	270	0	25.23	25.51	25.39	25.10	25.25	25.14	28.18	28.39	28.28		
100	16QAM	1	1	25.28	25.40	25.30	24.77	24.95	24.92	28.04	28.19	28.12	29.0	1.0
100	64QAM	1	1	23.85	23.92	23.96	23.28	23.49	23.27	26.58	26.72	26.64	27.5	2.5
100	256QAM	1	1	21.82	21.84	21.80	21.38	21.45	21.40	24.62	24.66	24.61	25.5	4.5

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.05	22.21	22.05	22.35	22.59	22.53	25.21	25.41	25.31	26.5	0.0
100	PI/2 BPSK	1	137	22.07	22.25	22.11	22.35	22.48	22.51	25.22	25.38	25.32		
100	PI/2 BPSK	1	271	22.02	22.24	22.06	22.37	22.58	22.54	25.21	25.42	25.32		
100	PI/2 BPSK	135	0	22.09	22.21	22.07	22.44	22.53	22.49	25.28	25.38	25.30	26.5	0.0
100	PI/2 BPSK	135	69	22.02	22.17	22.11	22.37	22.56	22.52	25.21	25.38	25.33	26.5	0.0
100	PI/2 BPSK	135	138	22.07	22.24	22.15	22.37	22.48	22.46	25.23	25.37	25.32	26.5	0.0
100	PI/2 BPSK	270	0	22.07	22.27	22.09	22.45	22.50	22.51	25.27	25.40	25.32		
100	QPSK	1	1	22.24	22.33	22.28	22.58	22.65	22.55	25.42	25.50	25.43	26.5	0.0
100	QPSK	1	137	22.02	22.17	22.09	22.39	22.59	22.53	25.22	25.40	25.33		
100	QPSK	1	271	22.10	22.19	22.09	22.43	22.51	22.44	25.28	25.36	25.28		
100	QPSK	135	0	22.08	22.26	22.12	22.35	22.49	22.44	25.23	25.39	25.29	26.5	0.0
100	QPSK	135	69	22.14	22.30	22.18	22.48	22.61	22.57	25.32	25.47	25.39	26.5	0.0
100	QPSK	135	138	22.03	22.20	22.16	22.39	22.58	22.48	25.22	25.40	25.33	26.5	0.0
100	QPSK	270	0	22.12	22.25	22.17	22.38	22.53	22.49	25.26	25.40	25.34		
100	16QAM	1	1	22.03	22.22	22.06	22.36	22.55	22.47	25.21	25.40	25.28	26.5	0.0
100	64QAM	1	1	20.79	20.77	20.74	21.10	21.12	21.04	23.96	23.96	23.90	25.0	1.5
100	256QAM	1	1	18.71	18.83	18.72	19.04	19.20	19.10	21.89	22.03	21.92	23.0	3.5

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.35	25.49	25.34	25.43	25.49	25.27	28.40	28.50	28.32	29.5	0.0
100	PI/2 BPSK	1	137	25.36	25.41	25.36	25.44	25.53	25.29	28.41	28.48	28.34		
100	PI/2 BPSK	1	271	25.40	25.42	25.34	25.38	25.47	25.33	28.40	28.46	28.35		
100	PI/2 BPSK	135	0	25.44	25.42	25.34	25.40	25.55	25.32	28.43	28.50	28.34	29.5	0.0
100	PI/2 BPSK	135	69	25.41	25.42	25.43	25.46	25.56	25.34	28.45	28.50	28.40	29.5	0.0
100	PI/2 BPSK	135	138	25.42	25.43	25.38	25.38	25.57	25.27	28.41	28.51	28.34	29.5	0.0
100	PI/2 BPSK	270	0	25.41	25.50	25.43	25.46	25.48	25.27	28.45	28.50	28.36		
100	QPSK	1	1	25.53	25.57	25.50	25.58	25.68	25.45	28.57	28.64	28.49	29.5	0.0
100	QPSK	1	137	25.47	25.48	25.41	25.37	25.56	25.34	28.43	28.53	28.39		
100	QPSK	1	271	25.46	25.51	25.41	25.43	25.52	25.26	28.46	28.53	28.35		
100	QPSK	135	0	25.38	25.47	25.44	25.44	25.53	25.29	28.42	28.51	28.38	29.5	0.0
100	QPSK	135	69	25.43	25.52	25.44	25.42	25.60	25.28	28.44	28.57	28.37	29.5	0.0
100	QPSK	135	138	25.39	25.50	25.42	25.49	25.50	25.33	28.45	28.51	28.39	29.5	0.0
100	QPSK	270	0	25.41	25.48	25.40	25.41	25.55	25.39	28.42	28.53	28.41		
100	16QAM	1	1	25.46	25.43	25.33	25.46	25.59	25.30	28.47	28.52	28.33	29.5	0.0
100	64QAM	1	1	24.01	24.03	24.02	24.03	24.14	23.97	27.03	27.10	27.01	28.0	1.5
100	256QAM	1	1	22.00	22.09	21.99	22.10	22.17	21.90	25.06	25.14	24.96	26.0	3.5

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.67	21.68	21.54	21.30	21.37	21.32	24.50	24.54	24.44	26.4	0.0
100	PI/2 BPSK	1	137	21.68	21.65	21.63	21.38	21.42	21.25	24.54	24.55	24.45		
100	PI/2 BPSK	1	271	21.68	21.64	21.53	21.36	21.39	21.31	24.53	24.53	24.43		
100	PI/2 BPSK	135	0	21.69	21.59	21.61	21.32	21.41	21.25	24.52	24.51	24.44	26.4	0.0
100	PI/2 BPSK	135	69	21.68	21.68	21.53	21.32	21.45	21.24	24.51	24.58	24.40	26.4	0.0
100	PI/2 BPSK	135	138	21.68	21.70	21.55	21.30	21.35	21.27	24.50	24.54	24.42	26.4	0.0
100	PI/2 BPSK	270	0	21.59	21.63	21.54	21.29	21.36	21.28	24.45	24.51	24.42		
100	QPSK	1	1	21.59	21.75	21.62	21.27	21.55	21.26	24.44	24.66	24.45	26.4	0.0
100	QPSK	1	137	21.66	21.68	21.52	21.35	21.34	21.29	24.52	24.52	24.42		
100	QPSK	1	271	21.63	21.63	21.59	21.30	21.41	21.28	24.48	24.53	24.45		
100	QPSK	135	0	21.60	21.67	21.54	21.32	21.39	21.27	24.47	24.54	24.42	26.4	0.0
100	QPSK	135	69	21.70	21.71	21.57	21.31	21.50	21.25	24.52	24.62	24.42	26.4	0.0
100	QPSK	135	138	21.60	21.62	21.53	21.29	21.39	21.31	24.46	24.52	24.43	26.4	0.0
100	QPSK	270	0	21.65	21.69	21.64	21.27	21.34	21.30	24.47	24.53	24.48		
100	16QAM	1	1	21.63	21.64	21.56	21.26	21.39	21.21	24.46	24.53	24.40	26.4	0.0
100	64QAM	1	1	20.15	20.25	20.11	19.77	20.08	19.78	22.97	23.18	22.96	24.9	1.5
100	256QAM	1	1	18.11	18.21	18.09	17.83	18.08	17.77	20.98	21.16	20.94	22.9	3.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	25.06	25.09	25.01	24.34	24.47	24.32	27.73	27.80	27.69	29.4	0.0
100	PI/2 BPSK	1	137	25.08	25.14	25.03	24.34	24.43	24.29	27.74	27.81	27.69		
100	PI/2 BPSK	1	271	25.01	25.13	25.02	24.31	24.41	24.32	27.68	27.80	27.69		
100	PI/2 BPSK	135	0	25.01	25.15	25.08	24.37	24.42	24.30	27.71	27.81	27.72	29.4	0.0
100	PI/2 BPSK	135	69	25.04	25.10	25.01	24.26	24.41	24.24	27.68	27.78	27.65	29.4	0.0
100	PI/2 BPSK	135	138	25.04	25.09	25.08	24.29	24.44	24.34	27.69	27.79	27.74	29.4	0.0
100	PI/2 BPSK	270	0	25.00	25.15	25.04	24.35	24.44	24.34	27.70	27.82	27.71		
100	QPSK	1	1	25.03	25.16	25.08	24.34	24.50	24.34	27.71	27.85	27.74	29.4	0.0
100	QPSK	1	137	25.04	25.15	25.06	24.32	24.40	24.28	27.71	27.80	27.70		
100	QPSK	1	271	25.01	25.10	25.02	24.27	24.48	24.26	27.67	27.81	27.67		
100	QPSK	135	0	25.07	25.14	25.12	24.37	24.45	24.25	27.74	27.82	27.72	29.4	0.0
100	QPSK	135	69	25.03	25.11	25.01	24.33	24.48	24.33	27.70	27.82	27.69	29.4	0.0
100	QPSK	135	138	24.99	25.12	25.09	24.28	24.47	24.29	27.66	27.82	27.72	29.4	0.0
100	QPSK	270	0	25.04	25.18	25.07	24.28	24.45	24.31	27.69	27.84	27.72		
100	16QAM	1	1	24.99	25.07	25.03	24.26	24.46	24.23	27.65	27.79	27.66	29.4	0.0
100	64QAM	1	1	23.58	23.70	23.61	22.79	22.83	22.79	26.21	26.30	26.23	27.9	1.5
100	256QAM	1	1	21.19	21.30	21.31	20.83	20.88	20.87	24.02	24.11	24.11	25.9	3.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.97	16.89	16.92	17.22	17.30	17.24	20.11	20.11	20.09	21.0	0.0
40	PI/2 BPSK	1	53	16.90	16.91	16.90	17.20	17.28	17.20	20.06	20.11	20.06		
40	PI/2 BPSK	1	104	16.87	16.95	16.86	17.17	17.30	17.25	20.03	20.14	20.07		
40	PI/2 BPSK	50	0	16.89	16.88	16.84	17.22	17.28	17.27	20.07	20.09	20.07	21.0	0.0
40	PI/2 BPSK	50	28	16.86	16.96	16.87	17.21	17.32	17.27	20.05	20.15	20.08	21.0	0.0
40	PI/2 BPSK	50	56	16.91	16.98	16.85	17.13	17.27	17.27	20.03	20.14	20.08	21.0	0.0
40	PI/2 BPSK	100	0	16.91	16.94	16.88	17.21	17.24	17.31	20.07	20.10	20.11		
40	QPSK	1	1	17.02	17.04	16.98	17.30	17.39	17.37	20.17	20.23	20.19	21.0	0.0
40	QPSK	1	53	16.91	16.99	16.90	17.17	17.25	17.21	20.05	20.13	20.07		
40	QPSK	1	104	16.96	16.92	16.87	17.19	17.30	17.25	20.09	20.12	20.07		
40	QPSK	50	0	16.91	16.98	16.82	17.15	17.30	17.22	20.04	20.15	20.03	21.0	0.0
40	QPSK	50	28	16.97	17.02	16.95	17.31	17.35	17.33	20.15	20.20	20.15	21.0	0.0
40	QPSK	50	56	16.89	16.94	16.81	17.22	17.25	17.27	20.07	20.11	20.06	21.0	0.0
40	QPSK	100	0	16.94	16.99	16.92	17.29	17.33	17.30	20.13	20.17	20.12		
40	16QAM	1	1	16.96	16.94	16.88	17.17	17.22	17.24	20.08	20.09	20.07	21.0	0.0
40	64QAM	1	1	16.90	16.97	16.85	17.18	17.27	17.25	20.05	20.13	20.06	21.0	0.0
40	256QAM	1	1	15.53	15.58	15.50	15.84	15.93	15.89	18.70	18.77	18.71	19.5	1.5

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.37	16.43	16.35	16.41	16.55	16.49	19.40	19.50	19.43	20.3	0.0
40	PI/2 BPSK	1	53	16.32	16.34	16.37	16.47	16.54	16.58	19.41	19.45	19.49		
40	PI/2 BPSK	1	104	16.37	16.33	16.31	16.42	16.57	16.59	19.41	19.46	19.46		
40	PI/2 BPSK	50	0	16.39	16.39	16.30	16.38	16.60	16.54	19.40	19.51	19.43	20.3	0.0
40	PI/2 BPSK	50	28	16.33	16.41	16.32	16.41	16.57	16.49	19.38	19.50	19.42	20.3	0.0
40	PI/2 BPSK	50	56	16.39	16.43	16.38	16.39	16.52	16.53	19.40	19.49	19.47	20.3	0.0
40	PI/2 BPSK	100	0	16.38	16.34	16.35	16.40	16.50	16.58	19.40	19.43	19.48		
40	QPSK	1	1	16.50	16.51	16.46	16.54	16.67	16.66	19.53	19.60	19.57	20.3	0.0
40	QPSK	1	53	16.40	16.38	16.32	16.45	16.54	16.57	19.44	19.47	19.46		
40	QPSK	1	104	16.41	16.34	16.29	16.38	16.59	16.57	19.41	19.48	19.44		
40	QPSK	50	0	16.40	16.36	16.31	16.44	16.56	16.53	19.43	19.47	19.43	20.3	0.0
40	QPSK	50	28	16.43	16.48	16.46	16.61	16.65	16.64	19.53	19.58	19.56	20.3	0.0
40	QPSK	50	56	16.37	16.40	16.38	16.39	16.54	16.56	19.39	19.48	19.48	20.3	0.0
40	QPSK	100	0	16.38	16.45	16.41	16.59	16.63	16.58	19.50	19.55	19.51		
40	16QAM	1	1	16.41	16.36	16.29	16.44	16.56	16.53	19.44	19.47	19.42	20.3	0.0
40	64QAM	1	1	16.34	16.35	16.38	16.46	16.53	16.55	19.41	19.45	19.48	20.3	0.0
40	256QAM	1	1	15.67	15.70	15.65	15.73	15.91	15.83	18.71	18.82	18.75	19.5	0.8

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	16.52	16.69	16.52	16.67	16.85	16.75	19.61	19.78	19.65	20.5	0.0
40	PI/2 BPSK	1	53	16.50	16.67	16.59	16.72	16.84	16.80	19.62	19.77	19.71		
40	PI/2 BPSK	1	104	16.50	16.65	16.49	16.65	16.84	16.80	19.59	19.76	19.66		
40	PI/2 BPSK	50	0	16.56	16.59	16.49	16.68	16.86	16.79	19.63	19.74	19.65	20.5	0.0
40	PI/2 BPSK	50	28	16.48	16.60	16.56	16.68	16.81	16.77	19.59	19.72	19.68	20.5	0.0
40	PI/2 BPSK	50	56	16.53	16.68	16.48	16.69	16.81	16.81	19.62	19.76	19.66	20.5	0.0
40	PI/2 BPSK	100	0	16.53	16.58	16.56	16.72	16.85	16.81	19.64	19.73	19.70		
40	QPSK	1	1	16.62	16.76	16.66	16.83	16.97	16.88	19.74	19.88	19.78	20.5	0.0
40	QPSK	1	53	16.44	16.62	16.58	16.70	16.84	16.75	19.58	19.74	19.68		
40	QPSK	1	104	16.50	16.69	16.55	16.75	16.88	16.80	19.64	19.80	19.69		
40	QPSK	50	0	16.49	16.58	16.54	16.66	16.89	16.78	19.59	19.75	19.67	20.5	0.0
40	QPSK	50	28	16.60	16.73	16.54	16.79	16.94	16.75	19.71	19.85	19.66	20.5	0.0
40	QPSK	50	56	16.54	16.59	16.60	16.67	16.83	16.79	19.62	19.72	19.71	20.5	0.0
40	QPSK	100	0	16.48	16.67	16.59	16.70	16.91	16.76	19.60	19.80	19.69		
40	16QAM	1	1	16.56	16.59	16.49	16.73	16.82	16.76	19.66	19.72	19.64	20.5	0.0
40	64QAM	1	1	16.45	16.66	16.58	16.70	16.87	16.82	19.59	19.78	19.71	20.5	0.0
40	256QAM	1	1	15.67	15.72	15.66	15.80	15.93	15.94	18.75	18.84	18.81	19.5	1.0

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.98	16.15	15.97	15.98	16.03	15.90	18.99	19.10	18.95	20.5	0.0
40	PI/2 BPSK	1	53	15.97	16.12	15.96	15.97	16.03	16.01	18.98	19.09	19.00		
40	PI/2 BPSK	1	104	16.04	16.10	16.01	15.91	15.96	15.94	18.99	19.04	18.99		
40	PI/2 BPSK	50	0	16.05	16.14	15.98	15.95	15.94	15.97	19.01	19.05	18.99	20.5	0.0
40	PI/2 BPSK	50	28	15.96	16.07	16.00	15.94	15.98	15.94	18.96	19.04	18.98	20.5	0.0
40	PI/2 BPSK	50	56	16.00	16.15	15.96	15.99	16.04	15.95	19.01	19.11	18.97	20.5	0.0
40	PI/2 BPSK	100	0	16.00	16.09	16.02	15.89	16.03	15.93	18.96	19.07	18.99		
40	QPSK	1	1	16.13	16.24	16.12	16.06	16.13	16.08	19.11	19.20	19.11	20.5	0.0
40	QPSK	1	53	16.05	16.09	16.00	15.99	15.97	16.00	19.03	19.04	19.01		
40	QPSK	1	104	16.03	16.12	15.95	15.98	15.94	15.89	19.02	19.04	18.93		
40	QPSK	50	0	16.00	16.13	15.98	15.91	16.02	15.93	18.97	19.09	18.97	20.5	0.0
40	QPSK	50	28	16.01	16.21	15.98	16.01	16.08	16.05	19.02	19.16	19.03	20.5	0.0
40	QPSK	50	56	16.00	16.10	15.94	15.92	16.03	15.94	18.97	19.08	18.95	20.5	0.0
40	QPSK	100	0	16.00	16.18	16.07	16.02	16.06	16.01	19.02	19.13	19.05		
40	16QAM	1	1	15.97	16.05	16.00	15.87	16.04	15.95	18.93	19.06	18.99	20.5	0.0
40	64QAM	1	1	15.98	16.05	16.01	15.99	16.04	16.00	19.00	19.06	19.02	20.5	0.0
40	256QAM	1	1	15.09	15.29	15.08	15.00	15.07	15.06	18.06	18.19	18.08	19.5	1.0

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.31	20.40	20.36	20.44	20.56	20.40	23.39	23.49	23.39		
100	PI/2 BPSK	1	137	20.35	20.38	20.25	20.44	20.59	20.39	23.41	23.50	23.33	24.0	0.0
100	PI/2 BPSK	1	271	20.34	20.38	20.35	20.43	20.60	20.36	23.40	23.50	23.37		
100	PI/2 BPSK	135	0	20.30	20.37	20.33	20.44	20.62	20.43	23.38	23.51	23.39	24.0	0.0
100	PI/2 BPSK	135	69	20.28	20.46	20.29	20.42	20.60	20.34	23.36	23.54	23.33	24.0	0.0
100	PI/2 BPSK	135	138	20.28	20.40	20.36	20.43	20.56	20.42	23.37	23.49	23.40	24.0	0.0
100	PI/2 BPSK	270	0	20.33	20.44	20.30	20.43	20.55	20.45	23.39	23.51	23.39		
100	QPSK	1	1	20.43	20.53	20.44	20.61	20.71	20.53	23.53	23.63	23.50		
100	QPSK	1	137	20.29	20.46	20.33	20.49	20.56	20.35	23.40	23.52	23.35	24.0	0.0
100	QPSK	1	271	20.28	20.45	20.34	20.46	20.59	20.41	23.38	23.53	23.39		
100	QPSK	135	0	20.34	20.40	20.33	20.45	20.60	20.45	23.41	23.51	23.40	24.0	0.0
100	QPSK	135	69	20.36	20.46	20.41	20.50	20.67	20.45	23.44	23.58	23.44	24.0	0.0
100	QPSK	135	138	20.28	20.40	20.27	20.45	20.59	20.44	23.38	23.51	23.37	24.0	0.0
100	QPSK	270	0	20.40	20.43	20.42	20.55	20.63	20.44	23.49	23.54	23.44		
100	16QAM	1	1	20.29	20.45	20.26	20.43	20.63	20.41	23.37	23.55	23.35	24.0	0.0
100	64QAM	1	1	20.30	20.45	20.25	20.48	20.64	20.43	23.40	23.56	23.35	24.0	0.0
100	256QAM	1	1	18.94	19.07	18.97	19.05	19.18	19.06	22.01	22.14	22.03	22.5	1.5

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.25	23.35	23.33	23.40	23.52	23.42	26.34	26.45	26.39		
100	PI/2 BPSK	1	137	23.35	23.40	23.21	23.45	23.64	23.45	26.41	26.53	26.34	27.0	0.0
100	PI/2 BPSK	1	271	23.38	23.33	23.41	23.41	23.58	23.36	26.41	26.47	26.40		
100	PI/2 BPSK	135	0	23.30	23.36	23.38	23.45	23.60	23.45	26.39	26.49	26.43	27.0	0.0
100	PI/2 BPSK	135	69	23.30	23.43	23.31	23.41	23.57	23.37	26.37	26.51	26.35	27.0	0.0
100	PI/2 BPSK	135	138	23.28	23.39	23.41	23.37	23.50	23.45	26.34	26.46	26.44	27.0	0.0
100	PI/2 BPSK	270	0	23.30	23.38	23.29	23.43	23.56	23.49	26.38	26.48	26.40		
100	QPSK	1	1	23.53	23.60	23.40	23.63	23.67	23.55	26.59	26.65	26.49		
100	QPSK	1	137	23.35	23.45	23.28	23.47	23.52	23.37	26.42	26.50	26.34	27.0	0.0
100	QPSK	1	271	23.24	23.43	23.32	23.47	23.63	23.43	26.37	26.54	26.39		
100	QPSK	135	0	23.31	23.39	23.31	23.41	23.60	23.49	26.37	26.51	26.41	27.0	0.0
100	QPSK	135	69	23.32	23.52	23.44	23.52	23.64	23.44	26.43	26.59	26.45	27.0	0.0
100	QPSK	135	138	23.33	23.45	23.30	23.49	23.56	23.40	26.42	26.52	26.36	27.0	0.0
100	QPSK	270	0	23.44	23.49	23.40	23.52	23.60	23.46	26.49	26.56	26.44		
100	16QAM	1	1	23.30	23.39	23.27	23.48	23.59	23.38	26.40	26.50	26.34	27.0	0.0
100	64QAM	1	1	23.35	23.44	23.25	23.46	23.60	23.49	26.42	26.53	26.38	27.0	0.0
100	256QAM	1	1	21.93	22.05	21.92	21.99	22.16	22.03	24.97	25.12	24.99	25.5	1.5

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.26			20.54			23.41		24.0	0.0
100	PI/2 BPSK	1	137		20.25			20.50			23.39			
100	PI/2 BPSK	1	271		20.33			20.51			23.43			
100	PI/2 BPSK	135	0		20.33			20.50			23.43		24.0	0.0
100	PI/2 BPSK	135	69		20.39			20.48			23.45		24.0	0.0
100	PI/2 BPSK	135	138		20.35			20.50			23.44		24.0	0.0
100	PI/2 BPSK	270	0		20.39			20.51			23.46			
100	QPSK	1	1		20.63			20.56			23.61		24.0	0.0
100	QPSK	1	137		20.37			20.44			23.42			
100	QPSK	1	271		20.39			20.48			23.45			
100	QPSK	135	0		20.34			20.49			23.43		24.0	0.0
100	QPSK	135	69		20.43			20.55			23.50		24.0	0.0
100	QPSK	135	138		20.28			20.52			23.41		24.0	0.0
100	QPSK	270	0		20.33			20.51			23.43			
100	16QAM	1	1		20.41			20.52			23.48		24.0	0.0
100	64QAM	1	1		20.35			20.48			23.43		24.0	0.0
100	256QAM	1	1		19.01			19.09			22.06		22.5	1.5

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.30			23.50			26.41		27.0	0.0
100	PI/2 BPSK	1	137		23.30			23.46			26.39			
100	PI/2 BPSK	1	271		23.30			23.49			26.41			
100	PI/2 BPSK	135	0		23.35			23.47			26.42		27.0	0.0
100	PI/2 BPSK	135	69		23.35			23.49			26.43		27.0	0.0
100	PI/2 BPSK	135	138		23.36			23.45			26.42		27.0	0.0
100	PI/2 BPSK	270	0		23.42			23.40			26.42			
100	QPSK	1	1		23.74			23.55			26.66		27.0	0.0
100	QPSK	1	137		23.38			23.48			26.44			
100	QPSK	1	271		23.38			23.49			26.45			
100	QPSK	135	0		23.36			23.51			26.45		27.0	0.0
100	QPSK	135	69		23.42			23.52			26.48		27.0	0.0
100	QPSK	135	138		23.32			23.51			26.43		27.0	0.0
100	QPSK	270	0		23.29			23.50			26.41			
100	16QAM	1	1		23.36			23.51			26.45		27.0	0.0
100	64QAM	1	1		23.36			23.44			26.41		27.0	0.0
100	256QAM	1	1		22.06			22.13			25.11		25.5	1.5

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		20.05			20.48			23.28		24.0	0.0
100	PI/2 BPSK	1	137		20.10			20.47			23.30			
100	PI/2 BPSK	1	271		20.14			20.51			23.34			
100	PI/2 BPSK	135	0		20.13			20.44			23.30		24.0	0.0
100	PI/2 BPSK	135	69		20.14			20.48			23.32		24.0	0.0
100	PI/2 BPSK	135	138		20.10			20.45			23.29		24.0	0.0
100	PI/2 BPSK	270	0		20.13			20.51			23.33			
100	QPSK	1	1		20.42			20.56			23.50		24.0	0.0
100	QPSK	1	137		20.21			20.40			23.32			
100	QPSK	1	271		20.19			20.47			23.34			
100	QPSK	135	0		20.12			20.51			23.33		24.0	0.0
100	QPSK	135	69		20.31			20.54			23.44		24.0	0.0
100	QPSK	135	138		20.12			20.45			23.30		24.0	0.0
100	QPSK	270	0		20.09			20.51			23.32			
100	16QAM	1	1		20.02			20.46			23.26		24.0	0.0
100	64QAM	1	1		20.15			20.49			23.33		24.0	0.0
100	256QAM	1	1		18.83			19.03			21.94		22.5	1.5

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.11			20.11			23.12		24.0	0.0
100	PI/2 BPSK	1	137		20.23			20.24			23.25			
100	PI/2 BPSK	1	271		20.28			20.24			23.27			
100	PI/2 BPSK	135	0		20.18			20.28			23.24		24.0	0.0
100	PI/2 BPSK	135	69		20.30			20.20			23.26		24.0	0.0
100	PI/2 BPSK	135	138		20.15			20.16			23.17		24.0	0.0
100	PI/2 BPSK	270	0		20.28			20.26			23.28			
100	QPSK	1	1		20.50			20.54			23.53		24.0	0.0
100	QPSK	1	137		20.33			20.33			23.34			
100	QPSK	1	271		20.33			20.24			23.30			
100	QPSK	135	0		20.17			20.22			23.21		24.0	0.0
100	QPSK	135	69		20.46			20.42			23.45		24.0	0.0
100	QPSK	135	138		20.25			20.27			23.27		24.0	0.0
100	QPSK	270	0		20.13			20.23			23.19			
100	16QAM	1	1		20.17			20.11			23.15		24.0	0.0
100	64QAM	1	1		20.31			20.22			23.28		24.0	0.0
100	256QAM	1	1		18.97			18.94			21.97		22.5	1.5

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.34	20.40	20.20	20.08	20.17	20.04	23.22	23.30	23.13	24.0	0.0
100	PI/2 BPSK	1	137	20.35	20.39	20.20	20.03	20.11	20.03	23.20	23.26	23.13		
100	PI/2 BPSK	1	271	20.43	20.40	20.24	19.97	20.11	20.08	23.22	23.27	23.17		
100	PI/2 BPSK	135	0	20.43	20.45	20.16	19.99	20.18	19.99	23.23	23.33	23.09	24.0	0.0
100	PI/2 BPSK	135	69	20.35	20.36	20.23	19.98	20.17	19.99	23.18	23.28	23.12	24.0	0.0
100	PI/2 BPSK	135	138	20.37	20.35	20.18	20.07	20.16	20.05	23.23	23.27	23.13	24.0	0.0
100	PI/2 BPSK	270	0	20.34	20.36	20.25	20.03	20.13	20.09	23.20	23.26	23.18		
100	QPSK	1	1	20.51	20.53	20.34	20.15	20.27	20.16	23.34	23.41	23.26	24.0	0.0
100	QPSK	1	137	20.41	20.36	20.19	20.03	20.15	20.06	23.23	23.27	23.14		
100	QPSK	1	271	20.42	20.42	20.22	19.97	20.17	19.98	23.21	23.31	23.11		
100	QPSK	135	0	20.34	20.39	20.22	19.99	20.11	20.02	23.18	23.26	23.13	24.0	0.0
100	QPSK	135	69	20.39	20.50	20.30	20.12	20.24	20.13	23.27	23.38	23.23	24.0	0.0
100	QPSK	135	138	20.41	20.38	20.23	20.04	20.16	20.09	23.24	23.28	23.17	24.0	0.0
100	QPSK	270	0	20.43	20.49	20.25	20.07	20.21	20.09	23.26	23.36	23.18		
100	16QAM	1	1	20.34	20.37	20.16	20.05	20.14	20.01	23.21	23.27	23.10	24.0	0.0
100	64QAM	1	1	20.38	20.36	20.23	20.05	20.19	20.10	23.23	23.29	23.18	24.0	0.0
100	256QAM	1	1	19.07	19.07	18.89	18.60	18.78	18.65	21.85	21.94	21.78	22.5	1.5

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.34	23.46	23.20	22.88	23.01	22.81	26.13	26.25	26.02	27.0	0.0
100	PI/2 BPSK	1	137	23.37	23.34	23.20	22.82	22.90	22.80	26.11	26.14	26.01		
100	PI/2 BPSK	1	271	23.45	23.37	23.21	22.82	22.89	22.86	26.16	26.15	26.05		
100	PI/2 BPSK	135	0	23.45	23.46	23.19	22.80	23.00	22.75	26.15	26.25	25.99	27.0	0.0
100	PI/2 BPSK	135	69	23.31	23.38	23.24	22.83	22.93	22.77	26.09	26.17	26.02	27.0	0.0
100	PI/2 BPSK	135	138	23.39	23.36	23.18	22.83	22.99	22.88	26.13	26.19	26.04	27.0	0.0
100	PI/2 BPSK	270	0	23.37	23.35	23.30	22.79	22.91	22.89	26.10	26.15	26.11		
100	QPSK	1	1	23.51	23.58	23.31	22.93	23.05	22.91	26.24	26.33	26.12	27.0	0.0
100	QPSK	1	137	23.37	23.33	23.17	22.81	22.97	22.88	26.11	26.16	26.04		
100	QPSK	1	271	23.44	23.40	23.17	22.75	23.00	22.82	26.12	26.21	26.01		
100	QPSK	135	0	23.33	23.45	23.26	22.84	22.95	22.77	26.10	26.22	26.03	27.0	0.0
100	QPSK	135	69	23.45	23.46	23.26	22.89	23.02	22.93	26.19	26.26	26.11	27.0	0.0
100	QPSK	135	138	23.36	23.39	23.18	22.86	22.93	22.88	26.13	26.18	26.04	27.0	0.0
100	QPSK	270	0	23.44	23.43	23.30	22.84	23.00	22.90	26.16	26.23	26.11		
100	16QAM	1	1	23.32	23.38	23.16	22.87	22.89	22.76	26.11	26.15	25.97	27.0	0.0
100	64QAM	1	1	23.36	23.39	23.23	22.83	22.93	22.91	26.11	26.18	26.08	27.0	0.0
100	256QAM	1	1	22.12	22.05	21.90	21.43	21.54	21.43	24.80	24.81	24.68	25.5	1.5

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.52			20.29			23.42		24.0	0.0
100	PI/2 BPSK	1	137		20.37			20.15			23.27			
100	PI/2 BPSK	1	271		20.40			20.16			23.29			
100	PI/2 BPSK	135	0		20.45			20.28			23.38		24.0	0.0
100	PI/2 BPSK	135	69		20.42			20.18			23.31		24.0	0.0
100	PI/2 BPSK	135	138		20.39			20.28			23.35		24.0	0.0
100	PI/2 BPSK	270	0		20.37			20.22			23.31			
100	QPSK	1	1		20.64			20.36			23.51		24.0	0.0
100	QPSK	1	137		20.34			20.26			23.31			
100	QPSK	1	271		20.37			20.25			23.32			
100	QPSK	135	0		20.43			20.22			23.34		24.0	0.0
100	QPSK	135	69		20.54			20.31			23.44		24.0	0.0
100	QPSK	135	138		20.37			20.29			23.34		24.0	0.0
100	QPSK	270	0		20.44			20.28			23.37			
100	16QAM	1	1		20.46			20.20			23.34		24.0	0.0
100	64QAM	1	1		20.45			20.22			23.35		24.0	0.0
100	256QAM	1	1		19.05			18.86			21.97		22.5	1.5

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		23.66			23.01			26.36		27.0	0.0
100	PI/2 BPSK	1	137		23.52			22.87			26.22			
100	PI/2 BPSK	1	271		23.53			22.84			26.21			
100	PI/2 BPSK	135	0		23.57			23.00			26.30		27.0	0.0
100	PI/2 BPSK	135	69		23.55			22.86			26.23		27.0	0.0
100	PI/2 BPSK	135	138		23.50			22.96			26.25		27.0	0.0
100	PI/2 BPSK	270	0		23.52			22.94			26.25			
100	QPSK	1	1		23.80			23.08			26.47		27.0	0.0
100	QPSK	1	137		23.48			22.91			26.21			
100	QPSK	1	271		23.46			22.98			26.24			
100	QPSK	135	0		23.47			22.88			26.20		27.0	0.0
100	QPSK	135	69		23.60			23.06			26.35		27.0	0.0
100	QPSK	135	138		23.47			23.01			26.26		27.0	0.0
100	QPSK	270	0		23.54			23.01			26.29			
100	16QAM	1	1		23.60			22.84			26.25		27.0	0.0
100	64QAM	1	1		23.53			22.86			26.22		27.0	0.0
100	256QAM	1	1		22.16			21.62			24.91		25.5	1.5

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		20.26			20.12			23.20		24.0	0.0
100	PI/2 BPSK	1	137		20.15			20.03			23.10			
100	PI/2 BPSK	1	271		20.17			20.04			23.12			
100	PI/2 BPSK	135	0		20.20			20.20			23.21		24.0	0.0
100	PI/2 BPSK	135	69		20.11			20.03			23.08		24.0	0.0
100	PI/2 BPSK	135	138		20.15			20.16			23.17		24.0	0.0
100	PI/2 BPSK	270	0		20.08			20.06			23.08			
100	QPSK	1	1		20.42			20.21			23.33		24.0	0.0
100	QPSK	1	137		20.03			20.07			23.06			
100	QPSK	1	271		20.09			20.16			23.14			
100	QPSK	135	0		20.06			20.05			23.07		24.0	0.0
100	QPSK	135	69		20.23			20.18			23.22		24.0	0.0
100	QPSK	135	138		20.05			20.13			23.10		24.0	0.0
100	QPSK	270	0		20.19			20.17			23.19			
100	16QAM	1	1		20.18			19.96			23.08		24.0	0.0
100	64QAM	1	1		20.18			19.96			23.08		24.0	0.0
100	256QAM	1	1		18.71			18.71			21.72		22.5	1.5

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.17			20.12			23.16		24.0	0.0
100	PI/2 BPSK	1	137		20.12			20.01			23.08			
100	PI/2 BPSK	1	271		20.08			20.00			23.05			
100	PI/2 BPSK	135	0		20.19			20.13			23.17		24.0	0.0
100	PI/2 BPSK	135	69		20.13			20.01			23.08		24.0	0.0
100	PI/2 BPSK	135	138		20.10			20.13			23.13		24.0	0.0
100	PI/2 BPSK	270	0		20.01			20.02			23.03			
100	QPSK	1	1		20.43			20.19			23.32		24.0	0.0
100	QPSK	1	137		20.05			20.02			23.05			
100	QPSK	1	271		20.04			20.10			23.08			
100	QPSK	135	0		19.99			20.04			23.03		24.0	0.0
100	QPSK	135	69		20.23			20.18			23.22		24.0	0.0
100	QPSK	135	138		19.98			20.05			23.03		24.0	0.0
100	QPSK	270	0		20.12			20.10			23.12			
100	16QAM	1	1		20.20			19.92			23.07		24.0	0.0
100	64QAM	1	1		20.11			19.94			23.04		24.0	0.0
100	256QAM	1	1		18.72			18.69			21.72		22.5	1.5

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.54	20.53	20.47	20.51	20.54	20.43	23.54	23.55	23.46	24.4	0.0
100	PI/2 BPSK	1	137	20.52	20.50	20.48	20.48	20.49	20.45	23.51	23.51	23.48		
100	PI/2 BPSK	1	271	20.52	20.61	20.49	20.53	20.55	20.47	23.54	23.59	23.49		
100	PI/2 BPSK	135	0	20.46	20.58	20.43	20.53	20.55	20.42	23.51	23.58	23.44	24.4	0.0
100	PI/2 BPSK	135	69	20.47	20.53	20.44	20.56	20.52	20.42	23.53	23.54	23.44	24.4	0.0
100	PI/2 BPSK	135	138	20.50	20.54	20.51	20.53	20.56	20.48	23.53	23.56	23.51	24.4	0.0
100	PI/2 BPSK	270	0	20.55	20.57	20.52	20.51	20.50	20.48	23.54	23.55	23.51		
100	QPSK	1	1	20.43	20.59	20.33	20.62	20.67	20.58	23.54	23.64	23.47	24.4	0.0
100	QPSK	1	137	20.45	20.55	20.50	20.45	20.49	20.44	23.46	23.53	23.48		
100	QPSK	1	271	20.50	20.54	20.41	20.46	20.58	20.42	23.49	23.57	23.43		
100	QPSK	135	0	20.44	20.57	20.52	20.45	20.52	20.43	23.46	23.56	23.49	24.4	0.0
100	QPSK	135	69	20.31	20.56	20.22	20.60	20.64	20.54	23.47	23.61	23.39	24.4	0.0
100	QPSK	135	138	20.50	20.58	20.51	20.54	20.56	20.42	23.53	23.58	23.48	24.4	0.0
100	QPSK	270	0	20.36	20.54	20.26	20.60	20.62	20.55	23.49	23.59	23.42		
100	16QAM	1	1	20.47	20.51	20.46	20.50	20.53	20.43	23.50	23.53	23.46	24.4	0.0
100	64QAM	1	1	20.44	20.52	20.49	20.54	20.56	20.48	23.50	23.55	23.50	24.4	0.0
100	256QAM	1	1	18.48	18.74	18.45	18.68	18.77	18.70	21.59	21.77	21.59	22.5	1.9

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	23.24	23.32	23.17	23.55	23.58	23.48	26.41	26.46	26.34	27.4	0.0
100	PI/2 BPSK	1	137	23.32	23.22	23.27	23.44	23.54	23.46	26.39	26.39	26.38		
100	PI/2 BPSK	1	271	23.27	23.34	23.26	23.52	23.56	23.51	26.41	26.46	26.40		
100	PI/2 BPSK	135	0	23.18	23.35	23.24	23.48	23.60	23.47	26.34	26.49	26.37	27.4	0.0
100	PI/2 BPSK	135	69	23.27	23.31	23.22	23.62	23.54	23.39	26.46	26.44	26.32	27.4	0.0
100	PI/2 BPSK	135	138	23.23	23.26	23.30	23.49	23.59	23.52	26.37	26.44	26.42	27.4	0.0
100	PI/2 BPSK	270	0	23.35	23.35	23.31	23.49	23.50	23.49	26.43	26.44	26.41		
100	QPSK	1	1	23.36	23.45	23.40	23.52	23.65	23.55	26.45	26.56	26.49	27.4	0.0
100	QPSK	1	137	23.22	23.33	23.28	23.45	23.54	23.49	26.35	26.45	26.40		
100	QPSK	1	271	23.24	23.29	23.10	23.41	23.52	23.38	26.34	26.42	26.25		
100	QPSK	135	0	23.20	23.34	23.30	23.50	23.47	23.45	26.36	26.42	26.39	27.4	0.0
100	QPSK	135	69	23.01	23.37	23.03	23.59	23.64	23.54	26.32	26.52	26.30	27.4	0.0
100	QPSK	135	138	23.22	23.34	23.31	23.53	23.56	23.47	26.39	26.46	26.40	27.4	0.0
100	QPSK	270	0	23.10	23.29	22.98	23.58	23.63	23.58	26.36	26.47	26.30		
100	16QAM	1	1	23.21	23.24	23.19	23.49	23.55	23.38	26.36	26.41	26.30	27.4	0.0
100	64QAM	1	1	23.14	23.28	23.21	23.54	23.56	23.45	26.35	26.43	26.34	27.4	0.0
100	256QAM	1	1	21.24	21.51	21.26	21.65	21.78	21.68	24.46	24.66	24.49	25.5	1.9

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	Pi/2 BPSK	1	1		20.46			20.48			23.48		24.4	0.0
100	Pi/2 BPSK	1	137		20.34			20.47			23.42			
100	Pi/2 BPSK	1	271		20.51			20.46			23.50			
100	Pi/2 BPSK	135	0		20.45			20.55			23.51		24.4	0.0
100	Pi/2 BPSK	135	69		20.42			20.52			23.48		24.4	0.0
100	Pi/2 BPSK	135	138		20.33			20.50			23.43		24.4	0.0
100	Pi/2 BPSK	270	0		20.47			20.39			23.44			
100	QPSK	1	1		20.54			20.60			23.58		24.4	0.0
100	QPSK	1	137		20.49			20.48			23.50			
100	QPSK	1	271		20.47			20.44			23.47			
100	QPSK	135	0		20.46			20.37			23.43		24.4	0.0
100	QPSK	135	69		20.52			20.53			23.54		24.4	0.0
100	QPSK	135	138		20.49			20.55			23.53		24.4	0.0
100	QPSK	270	0		20.42			20.50			23.47			
100	16QAM	1	1		20.38			20.53			23.47		24.4	0.0
100	64QAM	1	1		20.37			20.51			23.45		24.4	0.0
100	256QAM	1	1		18.63			18.72			21.69		22.5	1.9

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	Pi/2 BPSK	1	1		23.32			23.41			26.38		27.4	0.0
100	Pi/2 BPSK	1	137		23.24			23.39			26.33			
100	Pi/2 BPSK	1	271		23.36			23.47			26.43			
100	Pi/2 BPSK	135	0		23.34			23.49			26.43		27.4	0.0
100	Pi/2 BPSK	135	69		23.31			23.55			26.44		27.4	0.0
100	Pi/2 BPSK	135	138		23.21			23.44			26.34		27.4	0.0
100	Pi/2 BPSK	270	0		23.32			23.35			26.35			
100	QPSK	1	1		23.50			23.58			26.55		27.4	0.0
100	QPSK	1	137		23.34			23.42			26.39			
100	QPSK	1	271		23.37			23.45			26.42			
100	QPSK	135	0		23.31			23.37			26.35		27.4	0.0
100	QPSK	135	69		23.46			23.57			26.53		27.4	0.0
100	QPSK	135	138		23.41			23.56			26.50		27.4	0.0
100	QPSK	270	0		23.32			23.49			26.42			
100	16QAM	1	1		23.24			23.57			26.42		27.4	0.0
100	64QAM	1	1		23.20			23.52			26.37		27.4	0.0
100	256QAM	1	1		21.48			21.70			24.60		25.5	1.9

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		20.27			20.50			23.40		24.4	0.0
100	PI/2 BPSK	1	137		20.25			20.44			23.36			
100	PI/2 BPSK	1	271		20.30			20.53			23.43			
100	PI/2 BPSK	135	0		20.30			20.58			23.45		24.4	0.0
100	PI/2 BPSK	135	69		20.26			20.61			23.45		24.4	0.0
100	PI/2 BPSK	135	138		20.26			20.48			23.38		24.4	0.0
100	PI/2 BPSK	270	0		20.33			20.41			23.38			
100	QPSK	1	1		20.46			20.62			23.55		24.4	0.0
100	QPSK	1	137		20.28			20.70			23.51			
100	QPSK	1	271		20.33			20.71			23.53			
100	QPSK	135	0		20.29			20.62			23.47		24.4	0.0
100	QPSK	135	69		20.41			20.61			23.52		24.4	0.0
100	QPSK	135	138		20.46			20.64			23.56		24.4	0.0
100	QPSK	270	0		20.34			20.58			23.47			
100	16QAM	1	1		20.19			20.80			23.52		24.4	0.0
100	64QAM	1	1		20.15			20.80			23.50		24.4	0.0
100	256QAM	1	1		18.50			18.96			21.75		22.5	1.9

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.21			20.50			23.37		24.4	0.0
100	PI/2 BPSK	1	137		20.26			20.44			23.36			
100	PI/2 BPSK	1	271		20.27			20.53			23.41			
100	PI/2 BPSK	135	0		20.24			20.58			23.42		24.4	0.0
100	PI/2 BPSK	135	69		20.20			20.61			23.42		24.4	0.0
100	PI/2 BPSK	135	138		20.25			20.48			23.38		24.4	0.0
100	PI/2 BPSK	270	0		20.26			20.41			23.35			
100	QPSK	1	1		20.45			20.62			23.55		24.4	0.0
100	QPSK	1	137		20.27			20.70			23.50			
100	QPSK	1	271		20.32			20.71			23.53			
100	QPSK	135	0		20.30			20.62			23.47		24.4	0.0
100	QPSK	135	69		20.36			20.61			23.50		24.4	0.0
100	QPSK	135	138		20.39			20.64			23.53		24.4	0.0
100	QPSK	270	0		20.31			20.58			23.46			
100	16QAM	1	1		20.16			20.80			23.50		24.4	0.0
100	64QAM	1	1		20.15			20.80			23.50		24.4	0.0
100	256QAM	1	1		18.44			18.96			21.72		22.5	1.9

Reduced Power Mode for DSI ULMIMO DSI11

N2 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000	374000	376000	378000	370000	376000	382000		
Frequency (MHz)				1870	1880	1890	1870	1880	1890	1850	1880	1910		
40	PI/2 BPSK	1	1	15.66	15.75	15.64	15.66	15.68	15.59	18.67	18.73	18.63	20.7	0.0
40	PI/2 BPSK	1	108	15.63	15.76	15.66	15.64	15.72	15.67	18.65	18.75	18.68		
40	PI/2 BPSK	1	214	15.59	15.72	15.63	15.64	15.72	15.67	18.63	18.73	18.66		
40	PI/2 BPSK	108	0	15.60	15.76	15.65	15.68	15.66	15.59	18.65	18.72	18.63	20.7	0.0
40	PI/2 BPSK	108	54	15.65	15.76	15.62	15.67	15.76	15.58	18.67	18.77	18.61	20.7	0.0
40	PI/2 BPSK	108	108	15.63	15.66	15.64	15.65	15.76	15.66	18.65	18.72	18.66	20.7	0.0
40	PI/2 BPSK	216	0	15.62	15.72	15.67	15.69	15.75	15.56	18.67	18.75	18.63		
40	QPSK	1	1	15.77	15.84	15.73	15.72	15.83	15.72	18.76	18.85	18.74	20.7	0.0
40	QPSK	1	108	15.64	15.74	15.63	15.68	15.75	15.61	18.67	18.76	18.63		
40	QPSK	1	214	15.68	15.74	15.61	15.60	15.75	15.65	18.65	18.76	18.64		
40	QPSK	108	0	15.67	15.70	15.55	15.64	15.68	15.62	18.67	18.70	18.60	20.7	0.0
40	QPSK	108	54	15.66	15.82	15.63	15.70	15.80	15.71	18.69	18.82	18.68	20.7	0.0
40	QPSK	108	108	15.63	15.68	15.66	15.69	15.68	15.61	18.67	18.69	18.65	20.7	0.0
40	QPSK	216	0	15.63	15.79	15.60	15.67	15.79	15.60	18.66	18.80	18.61		
40	16QAM	1	1	15.64	15.66	15.67	15.66	15.67	15.67	18.66	18.68	18.68	20.7	0.0
40	64QAM	1	1	15.61	15.72	15.63	15.67	15.74	15.55	18.65	18.74	18.60	20.7	0.0
40	256QAM	1	1	15.67	15.68	15.55	15.65	15.72	15.60	18.67	18.71	18.59	20.7	0.0

N25 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374500	376500	378500	374500	376500	378500	374500	376500	378500		
Frequency (MHz)				1872.5	1882.5	1892.5	1872.5	1882.5	1892.5	1872.5	1882.5	1892.5		
45	PI/2 BPSK	1	1	15.63	15.73	15.71	15.71	15.80	15.74	18.68	18.78	18.74	20.7	0.0
45	PI/2 BPSK	1	120	15.66	15.76	15.78	15.70	15.72	15.76	18.69	18.75	18.78		
45	PI/2 BPSK	1	240	15.71	15.80	15.76	15.72	15.81	15.72	18.73	18.82	18.75		
45	PI/2 BPSK	120	0	15.68	15.74	15.75	15.73	15.75	15.73	18.72	18.76	18.75	20.7	0.0
45	PI/2 BPSK	120	60	15.70	15.79	15.72	15.71	15.73	15.74	18.72	18.77	18.74	20.7	0.0
45	PI/2 BPSK	120	120	15.65	15.82	15.82	15.75	15.73	15.71	18.71	18.79	18.78	20.7	0.0
45	PI/2 BPSK	240	0	15.65	15.71	15.72	15.67	15.72	15.79	18.67	18.73	18.77		
45	QPSK	1	1	15.81	15.89	15.88	15.82	15.88	15.86	18.83	18.90	18.88	20.7	0.0
45	QPSK	1	120	15.66	15.82	15.73	15.70	15.74	15.70	18.69	18.79	18.73		
45	QPSK	1	240	15.69	15.72	15.76	15.75	15.81	15.76	18.73	18.78	18.77		
45	QPSK	120	0	15.65	15.71	15.75	15.75	15.78	15.80	18.71	18.76	18.79	20.7	0.0
45	QPSK	120	60	15.70	15.86	15.81	15.73	15.86	15.85	18.73	18.87	18.84	20.7	0.0
45	QPSK	120	120	15.68	15.83	15.75	15.72	15.80	15.78	18.71	18.83	18.78	20.7	0.0
45	QPSK	240	0	15.68	15.84	15.84	15.78	15.85	15.76	18.74	18.86	18.81		
45	16QAM	1	1	15.69	15.75	15.77	15.68	15.80	15.80	18.70	18.79	18.80	20.7	0.0
45	64QAM	1	1	15.74	15.81	15.70	15.66	15.74	15.71	18.71	18.79	18.72	20.7	0.0
45	256QAM	1	1	15.65	15.79	15.70	15.71	15.81	15.79	18.69	18.81	18.76	20.7	0.0

N66 HPUE				Ant2			Ant3			Ant2+Ant3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500	346500	349000	351500	346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5	1732.5	1745	1757.5	1732.5	1745	1757.5		
45	PI/2 BPSK	1	1	17.60	17.78	17.74	17.50	17.60	17.58	20.56	20.70	20.67	22.0	0.0
45	PI/2 BPSK	1	120	17.62	17.76	17.80	17.60	17.66	17.71	20.62	20.72	20.77		
45	PI/2 BPSK	1	240	17.75	17.81	17.79	17.63	17.68	17.68	20.70	20.76	20.75		
45	PI/2 BPSK	120	0	17.68	17.72	17.80	17.63	17.68	17.70	20.67	20.71	20.76	22.0	0.0
45	PI/2 BPSK	120	60	17.69	17.85	17.77	17.55	17.73	17.66	20.63	20.80	20.73	22.0	0.0
45	PI/2 BPSK	120	120	17.70	17.81	17.83	17.54	17.74	17.67	20.63	20.79	20.76	22.0	0.0
45	PI/2 BPSK	240	0	17.67	17.72	17.76	17.60	17.59	17.57	20.65	20.67	20.68		
45	QPSK	1	1	17.86	17.96	17.81	17.66	17.81	17.69	20.77	20.90	20.76	22.0	0.0
45	QPSK	1	120	17.62	17.81	17.76	17.52	17.69	17.66	20.58	20.76	20.72		
45	QPSK	1	240	17.69	17.74	17.75	17.63	17.63	17.68	20.67	20.70	20.73		
45	QPSK	120	0	17.63	17.70	17.73	17.51	17.63	17.62	20.58	20.68	20.69	22.0	0.0
45	QPSK	120	60	17.65	17.87	17.76	17.59	17.75	17.73	20.63	20.82	20.76	22.0	0.0
45	QPSK	120	120	17.67	17.79	17.73	17.64	17.70	17.64	20.67	20.76	20.70	22.0	0.0
45	QPSK	240	0	17.70	17.80	17.80	17.64	17.69	17.68	20.68	20.76	20.75		
45	16QAM	1	1	17.67	17.74	17.78	17.63	17.70	17.61	20.66	20.73	20.71	22.0	0.0
45	64QAM	1	1	17.69	17.85	17.73	17.59	17.66	17.56	20.65	20.77	20.66	22.0	0.0
45	256QAM	1	1	17.67	17.75	17.73	17.56	17.75	17.65	20.63	20.76	20.70	22.0	0.0

n41 PC2				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.49	16.53	16.35	16.47	16.52	16.35	19.49	19.54	19.36	21.1	0.0
100	PI/2 BPSK	1	137	16.56	16.54	16.42	16.49	16.50	16.33	19.54	19.53	19.39		
100	PI/2 BPSK	1	271	16.52	16.58	16.35	16.47	16.54	16.41	19.51	19.57	19.39		
100	PI/2 BPSK	135	0	16.55	16.49	16.42	16.45	16.58	16.41	19.51	19.55	19.43	21.1	0.0
100	PI/2 BPSK	135	69	16.56	16.58	16.35	16.44	16.51	16.44	19.51	19.56	19.41	21.1	0.0
100	PI/2 BPSK	135	138	16.54	16.51	16.42	16.44	16.52	16.39	19.50	19.53	19.42	21.1	0.0
100	PI/2 BPSK	270	0	16.56	16.54	16.37	16.51	16.54	16.42	19.55	19.55	19.41		
100	QPSK	1	1	16.62	16.66	16.50	16.61	16.68	16.60	19.63	19.68	19.56	21.1	0.0
100	QPSK	1	137	16.48	16.54	16.44	16.51	16.51	16.37	19.51	19.54	19.42		
100	QPSK	1	271	16.51	16.58	16.38	16.49	16.54	16.32	19.51	19.57	19.36		
100	QPSK	135	0	16.52	16.53	16.34	16.49	16.50	16.33	19.52	19.53	19.35	21.1	0.0
100	QPSK	135	69	16.58	16.63	16.40	16.49	16.63	16.47	19.55	19.64	19.45	21.1	0.0
100	QPSK	135	138	16.51	16.57	16.37	16.51	16.56	16.38	19.52	19.58	19.39	21.1	0.0
100	QPSK	270	0	16.49	16.62	16.41	16.59	16.62	16.37	19.55	19.63	19.40		
100	16QAM	1	1	16.56	16.59	16.37	16.52	16.59	16.34	19.55	19.60	19.37	21.1	0.0
100	64QAM	1	1	16.52	16.55	16.41	16.49	16.49	16.42	19.52	19.53	19.43	21.1	0.0
100	256QAM	1	1	16.54	16.49	16.38	16.54	16.59	16.32	19.55	19.55	19.36	21.1	0.0

n41 PC1.5				Ant2			Ant3			Ant2+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.18	19.25	19.19	19.27	19.33	19.38	22.24	22.30	22.30	24.1	0.0
100	PI/2 BPSK	1	137	19.21	19.24	19.21	19.35	19.35	19.34	22.29	22.31	22.29		
100	PI/2 BPSK	1	271	19.13	19.21	19.19	19.36	19.41	19.36	22.26	22.32	22.29		
100	PI/2 BPSK	135	0	19.18	19.32	19.18	19.29	19.43	19.38	22.25	22.39	22.29	24.1	0.0
100	PI/2 BPSK	135	69	19.13	19.23	19.18	19.27	19.38	19.42	22.21	22.32	22.31	24.1	0.0
100	PI/2 BPSK	135	138	19.09	19.30	19.24	19.38	19.32	19.40	22.25	22.32	22.33	24.1	0.0
100	PI/2 BPSK	270	0	19.09	19.22	19.20	19.27	19.39	19.38	22.19	22.32	22.30		
100	QPSK	1	1	19.27	19.38	19.34	19.44	19.50	19.49	22.37	22.45	22.43	24.1	0.0
100	QPSK	1	137	19.20	19.21	19.18	19.30	19.33	19.38	22.26	22.28	22.29		
100	QPSK	1	271	19.18	19.28	19.19	19.32	19.37	19.32	22.26	22.34	22.27		
100	QPSK	135	0	19.18	19.28	19.27	19.35	19.41	19.33	22.28	22.36	22.31	24.1	0.0
100	QPSK	135	69	19.23	19.36	19.23	19.40	19.47	19.46	22.33	22.43	22.36	24.1	0.0
100	QPSK	135	138	19.19	19.26	19.20	19.31	19.37	19.33	22.26	22.33	22.28	24.1	0.0
100	QPSK	270	0	19.18	19.32	19.21	19.33	19.45	19.45	22.27	22.40	22.34		
100	16QAM	1	1	19.13	19.21	19.26	19.33	19.34	19.34	22.24	22.29	22.31	24.1	0.0
100	64QAM	1	1	19.17	19.26	19.16	19.35	19.40	19.40	22.27	22.34	22.29	24.1	0.0
100	256QAM	1	1	19.21	19.29	19.24	19.34	19.35	19.35	22.29	22.33	22.31	24.1	0.0

n41 PC2				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.21	20.33	20.26	20.28	20.32	20.25	23.26	23.34	23.27	24.3	0.0
100	PI/2 BPSK	1	137	20.25	20.36	20.29	20.32	20.32	20.33	23.30	23.35	23.32		
100	PI/2 BPSK	1	271	20.27	20.32	20.28	20.21	20.32	20.23	23.25	23.33	23.27		
100	PI/2 BPSK	135	0	20.24	20.33	20.32	20.30	20.35	20.29	23.28	23.35	23.32	24.3	0.0
100	PI/2 BPSK	135	69	20.24	20.30	20.25	20.25	20.30	20.34	23.26	23.31	23.31	24.3	0.0
100	PI/2 BPSK	135	138	20.31	20.40	20.22	20.31	20.35	20.26	23.32	23.39	23.25	24.3	0.0
100	PI/2 BPSK	270	0	20.28	20.34	20.23	20.29	20.29	20.23	23.30	23.33	23.24		
100	QPSK	1	1	20.39	20.47	20.40	20.32	20.44	20.30	23.37	23.47	23.36	24.3	0.0
100	QPSK	1	137	20.28	20.29	20.33	20.29	20.37	20.33	23.30	23.34	23.34		
100	QPSK	1	271	20.21	20.40	20.29	20.28	20.31	20.24	23.26	23.37	23.28		
100	QPSK	135	0	20.23	20.37	20.28	20.29	20.36	20.33	23.27	23.38	23.32	24.3	0.0
100	QPSK	135	69	20.36	20.43	20.28	20.37	20.39	20.29	23.38	23.42	23.30	24.3	0.0
100	QPSK	135	138	20.27	20.34	20.28	20.29	20.35	20.25	23.29	23.36	23.28	24.3	0.0
100	QPSK	270	0	20.37	20.42	20.30	20.36	20.38	20.37	23.38	23.41	23.35		
100	16QAM	1	1	20.33	20.32	20.31	20.26	20.30	20.25	23.31	23.32	23.29	24.3	0.0
100	64QAM	1	1	20.29	20.35	20.23	20.30	20.29	20.28	23.31	23.33	23.27	24.3	0.0
100	256QAM	1	1	18.62	18.69	18.55	18.60	18.70	18.59	21.62	21.71	21.58	22.5	1.8

n41 PC1.5				Ant0			Ant1			Ant0+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.16	23.38	23.29	22.97	23.17	23.08	26.08	26.29	26.20	27.3	0.0
100	PI/2 BPSK	1	137	23.31	23.35	23.34	23.08	23.11	23.10	26.21	26.24	26.23		
100	PI/2 BPSK	1	271	23.31	23.37	23.27	23.01	23.18	23.04	26.17	26.29	26.17		
100	PI/2 BPSK	135	0	23.25	23.29	23.26	23.05	23.19	23.09	26.16	26.25	26.19	27.3	0.0
100	PI/2 BPSK	135	69	23.22	23.30	23.23	22.98	23.13	23.09	26.11	26.23	26.17	27.3	0.0
100	PI/2 BPSK	135	138	23.27	23.44	23.19	23.11	23.23	22.96	26.20	26.35	26.09	27.3	0.0
100	PI/2 BPSK	270	0	23.26	23.29	23.26	23.08	23.14	23.03	26.18	26.23	26.16		
100	QPSK	1	1	23.47	23.54	23.48	23.22	23.30	23.22	26.36	26.43	26.36	27.3	0.0
100	QPSK	1	137	23.28	23.33	23.27	23.13	23.14	23.09	26.22	26.25	26.19		
100	QPSK	1	271	23.21	23.38	23.30	23.02	23.14	23.08	26.13	26.27	26.20		
100	QPSK	135	0	23.25	23.42	23.32	23.03	23.15	23.03	26.15	26.30	26.19	27.3	0.0
100	QPSK	135	69	23.41	23.48	23.33	23.10	23.23	23.10	26.27	26.37	26.23	27.3	0.0
100	QPSK	135	138	23.30	23.39	23.32	23.03	23.19	23.10	26.18	26.30	26.22	27.3	0.0
100	QPSK	270	0	23.34	23.42	23.29	23.14	23.18	23.10	26.25	26.31	26.21		
100	16QAM	1	1	23.30	23.34	23.31	23.16	23.15	23.16	26.24	26.26	26.25	27.3	0.0
100	64QAM	1	1	23.29	23.32	23.28	23.04	23.13	23.07	26.18	26.24	26.19	27.3	0.0
100	256QAM	1	1	21.56	21.65	21.49	21.43	21.49	21.34	24.51	24.58	24.43	25.5	1.8

n41 PC2				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.34	19.47	19.28	19.55	19.63	19.52	22.46	22.56	22.41	23.6	0.0
100	PI/2 BPSK	1	137	19.34	19.44	19.33	19.64	19.59	19.56	22.50	22.53	22.46		
100	PI/2 BPSK	1	271	19.37	19.49	19.25	19.54	19.62	19.48	22.47	22.57	22.38		
100	PI/2 BPSK	135	0	19.37	19.44	19.24	19.62	19.56	19.50	22.51	22.51	22.38	23.6	0.0
100	PI/2 BPSK	135	69	19.40	19.45	19.31	19.62	19.63	19.49	22.52	22.55	22.41	23.6	0.0
100	PI/2 BPSK	135	138	19.32	19.47	19.35	19.52	19.54	19.58	22.43	22.52	22.48	23.6	0.0
100	PI/2 BPSK	270	0	19.37	19.37	19.28	19.56	19.55	19.48	22.48	22.47	22.39		
100	QPSK	1	1	19.49	19.55	19.42	19.70	19.71	19.65	22.61	22.64	22.55	23.6	0.0
100	QPSK	1	137	19.31	19.48	19.35	19.55	19.60	19.55	22.44	22.55	22.46		
100	QPSK	1	271	19.32	19.45	19.35	19.63	19.57	19.57	22.49	22.52	22.47		
100	QPSK	135	0	19.43	19.37	19.25	19.63	19.60	19.50	22.54	22.50	22.39	23.6	0.0
100	QPSK	135	69	19.45	19.49	19.44	19.53	19.66	19.60	22.50	22.59	22.53	23.6	0.0
100	QPSK	135	138	19.40	19.46	19.25	19.59	19.55	19.58	22.51	22.52	22.43	23.6	0.0
100	QPSK	270	0	19.47	19.47	19.39	19.60	19.64	19.62	22.55	22.57	22.52		
100	16QAM	1	1	19.35	19.46	19.26	19.60	19.62	19.56	22.49	22.55	22.42	23.6	0.0
100	64QAM	1	1	19.33	19.41	19.25	19.54	19.63	19.52	22.45	22.53	22.40	23.6	0.0
100	256QAM	1	1	18.84	18.93	18.82	19.11	19.12	19.03	21.99	22.04	21.94	23.0	0.6

n41 PC1.5				Ant0			Ant3			Ant0+3				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.13	22.27	22.22	22.35	22.51	22.25	25.25	25.40	25.25	26.6	0.0
100	PI/2 BPSK	1	137	22.19	22.23	22.18	22.31	22.53	22.31	25.26	25.39	25.26		
100	PI/2 BPSK	1	271	22.14	22.29	22.20	22.35	22.46	22.30	25.26	25.39	25.26		
100	PI/2 BPSK	135	0	22.17	22.21	22.22	22.37	22.55	22.26	25.28	25.39	25.25	26.6	0.0
100	PI/2 BPSK	135	69	22.14	22.19	22.16	22.36	22.49	22.29	25.26	25.35	25.24	26.6	0.0
100	PI/2 BPSK	135	138	22.23	22.20	22.21	22.37	22.52	22.31	25.31	25.37	25.27	26.6	0.0
100	PI/2 BPSK	270	0	22.12	22.18	22.24	22.31	22.52	22.35	25.23	25.36	25.31		
100	QPSK	1	1	22.46	22.47	22.46	22.58	22.70	22.48	25.53	25.60	25.48	26.6	0.0
100	QPSK	1	137	22.12	22.24	22.25	22.34	22.48	22.28	25.24	25.37	25.28		
100	QPSK	1	271	22.20	22.23	22.17	22.30	22.47	22.30	25.26	25.36	25.25		
100	QPSK	135	0	22.20	22.25	22.24	22.32	22.48	22.25	25.27	25.38	25.26	26.6	0.0
100	QPSK	135	69	22.08	22.35	22.13	22.49	22.61	22.49	25.30	25.49	25.32	26.6	0.0
100	QPSK	135	138	22.20	22.27	22.22	22.37	22.57	22.29	25.30	25.43	25.27	26.6	0.0
100	QPSK	270	0	22.25	22.32	22.29	22.40	22.59	22.38	25.34	25.47	25.35		
100	16QAM	1	1	22.18	22.25	22.24	22.32	22.49	22.35	25.26	25.38	25.31	26.6	0.0
100	64QAM	1	1	22.16	22.21	22.19	22.31	22.52	22.31	25.25	25.38	25.26	26.6	0.0
100	256QAM	1	1	21.84	21.85	21.85	21.98	22.06	21.84	24.92	24.97	24.86	26.0	0.6

n41 PC2				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.51	19.58	19.37	19.13	19.26	19.11	22.33	22.43	22.25	24.0	0.0
100	PI/2 BPSK	1	137	19.49	19.59	19.33	19.09	19.23	19.12	22.30	22.42	22.24		
100	PI/2 BPSK	1	271	19.52	19.56	19.37	19.02	19.22	19.07	22.29	22.40	22.23		
100	PI/2 BPSK	135	0	19.48	19.50	19.39	19.13	19.23	19.13	22.32	22.38	22.27	24.0	0.0
100	PI/2 BPSK	135	69	19.55	19.50	19.32	19.13	19.27	19.10	22.36	22.40	22.22	24.0	0.0
100	PI/2 BPSK	135	138	19.50	19.55	19.41	19.07	19.31	19.07	22.30	22.44	22.25	24.0	0.0
100	PI/2 BPSK	270	0	19.51	19.54	19.39	19.13	19.24	19.09	22.33	22.40	22.25		
100	QPSK	1	1	19.67	19.68	19.50	19.21	19.38	19.23	22.46	22.54	22.38	24.0	0.0
100	QPSK	1	137	19.58	19.55	19.35	19.06	19.25	19.14	22.34	22.41	22.26		
100	QPSK	1	271	19.50	19.54	19.31	19.12	19.19	19.12	22.32	22.38	22.23		
100	QPSK	135	0	19.50	19.53	19.41	19.08	19.25	19.12	22.31	22.40	22.28	24.0	0.0
100	QPSK	135	69	19.57	19.62	19.39	19.17	19.33	19.10	22.38	22.49	22.26	24.0	0.0
100	QPSK	135	138	19.56	19.55	19.40	19.07	19.28	19.14	22.33	22.43	22.28	24.0	0.0
100	QPSK	270	0	19.65	19.59	19.38	19.18	19.32	19.11	22.43	22.47	22.26		
100	16QAM	1	1	19.56	19.59	19.39	19.02	19.24	19.12	22.31	22.43	22.27	24.0	0.0
100	64QAM	1	1	19.56	19.56	19.40	19.11	19.28	19.13	22.35	22.43	22.28	24.0	0.0
100	256QAM	1	1	18.17	18.21	17.99	17.66	17.86	17.79	20.93	21.05	20.90	22.5	1.5

n41 PC1.5				Ant2			Ant1			Ant2+1				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.21	22.26	21.99	22.12	22.13	21.91	25.18	25.21	24.96	27.0	0.0
100	PI/2 BPSK	1	137	22.11	22.30	21.96	22.03	22.19	21.92	25.08	25.26	24.95		
100	PI/2 BPSK	1	271	22.20	22.18	22.07	22.07	22.09	21.92	25.15	25.15	25.01		
100	PI/2 BPSK	135	0	22.13	22.20	22.01	22.02	22.04	21.93	25.09	25.13	24.98	27.0	0.0
100	PI/2 BPSK	135	69	22.19	22.17	22.03	22.13	22.00	21.84	25.17	25.10	24.95	27.0	0.0
100	PI/2 BPSK	135	138	22.10	22.25	22.09	22.07	22.14	21.99	25.10	25.21	25.05	27.0	0.0
100	PI/2 BPSK	270	0	22.12	22.24	22.00	22.00	22.14	21.98	25.07	25.20	25.00		
100	QPSK	1	1	22.27	22.36	22.31	22.25	22.28	22.14	25.27	25.33	25.24	27.0	0.0
100	QPSK	1	137	22.28	22.17	21.94	22.16	22.09	21.91	25.23	25.14	24.94		
100	QPSK	1	271	22.17	22.14	21.98	22.02	22.10	21.84	25.11	25.13	24.92		
100	QPSK	135	0	22.12	22.21	22.01	22.09	22.05	21.93	25.12	25.14	24.98	27.0	0.0
100	QPSK	135	69	22.17	22.31	22.04	22.15	22.22	21.93	25.17	25.28	25.00	27.0	0.0
100	QPSK	135	138	22.16	22.24	22.09	22.17	22.09	21.98	25.18	25.18	25.05	27.0	0.0
100	QPSK	270	0	22.25	22.28	21.98	22.22	22.13	21.92	25.25	25.22	24.96		
100	16QAM	1	1	22.21	22.19	22.09	22.11	22.12	21.96	25.17	25.17	25.04	27.0	0.0
100	64QAM	1	1	22.26	22.25	22.01	22.14	22.17	21.93	25.21	25.22	24.98	27.0	0.0
100	256QAM	1	1	20.83	20.89	20.67	20.68	20.77	20.55	23.77	23.84	23.62	25.5	1.5

n48 PC3				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	14.80	14.90	14.86	15.24	15.35	15.26	18.04	18.14	18.07	19.0	0.0
40	PI/2 BPSK	1	53	14.86	14.93	14.90	15.23	15.28	15.25	18.06	18.12	18.09		
40	PI/2 BPSK	1	104	14.88	14.85	14.90	15.14	15.32	15.22	18.02	18.10	18.07		
40	PI/2 BPSK	50	0	14.90	14.89	14.91	15.18	15.30	15.25	18.05	18.11	18.09	19.0	0.0
40	PI/2 BPSK	50	28	14.92	14.93	14.88	15.21	15.27	15.25	18.08	18.11	18.08	19.0	0.0
40	PI/2 BPSK	50	56	14.91	14.88	14.84	15.21	15.34	15.23	18.07	18.13	18.05	19.0	0.0
40	PI/2 BPSK	100	0	14.91	14.84	14.91	15.17	15.36	15.22	18.05	18.12	18.08		
40	QPSK	1	1	14.99	15.02	15.01	15.33	15.44	15.40	18.17	18.25	18.22	19.0	0.0
40	QPSK	1	53	14.87	14.94	14.83	15.15	15.28	15.28	18.02	18.12	18.07		
40	QPSK	1	104	14.88	14.91	14.94	15.16	15.32	15.26	18.03	18.13	18.11		
40	QPSK	50	0	14.85	14.92	14.92	15.23	15.36	15.33	18.05	18.16	18.14	19.0	0.0
40	QPSK	50	28	14.92	14.96	14.90	15.19	15.38	15.29	18.07	18.19	18.11	19.0	0.0
40	QPSK	50	56	14.91	14.92	14.88	15.15	15.28	15.30	18.04	18.11	18.11	19.0	0.0
40	QPSK	100	0	14.89	14.94	14.94	15.29	15.36	15.34	18.10	18.17	18.15		
40	16QAM	1	1	14.90	14.85	14.83	15.20	15.31	15.28	18.06	18.10	18.07	19.0	0.0
40	64QAM	1	1	14.91	14.87	14.86	15.16	15.37	15.30	18.05	18.14	18.10	19.0	0.0
40	256QAM	1	1	14.83	14.89	14.84	15.23	15.31	15.22	18.04	18.12	18.04	19.0	0.0

n48 PC3				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	12.91	12.97	12.85	12.91	13.06	12.98	15.92	16.03	15.93	17.5	0.0
40	PI/2 BPSK	1	53	12.91	12.89	12.88	12.98	13.08	13.02	15.96	16.00	15.96		
40	PI/2 BPSK	1	104	12.97	12.87	12.82	12.98	13.04	13.03	15.99	15.97	15.94		
40	PI/2 BPSK	50	0	12.86	12.92	12.91	12.93	13.06	13.08	15.91	16.00	16.01	17.5	0.0
40	PI/2 BPSK	50	28	12.89	12.87	12.88	12.90	13.00	13.06	15.91	15.95	15.98	17.5	0.0
40	PI/2 BPSK	50	56	12.94	12.93	12.88	12.91	13.08	13.07	15.94	16.02	15.99	17.5	0.0
40	PI/2 BPSK	100	0	12.87	12.94	12.79	12.98	13.01	13.02	15.94	15.99	15.92		
40	QPSK	1	1	13.04	13.05	12.97	13.07	13.18	13.16	16.07	16.13	16.08	17.5	0.0
40	QPSK	1	53	12.89	12.87	12.84	12.90	13.04	12.98	15.91	15.97	15.92		
40	QPSK	1	104	12.97	12.94	12.85	12.96	13.03	13.03	15.98	16.00	15.95		
40	QPSK	50	0	12.87	12.99	12.88	12.99	13.09	13.06	15.94	16.05	15.98	17.5	0.0
40	QPSK	50	28	12.87	12.94	12.83	12.96	13.03	13.06	15.93	16.00	15.96	17.5	0.0
40	QPSK	50	56	12.87	12.91	12.81	12.89	13.02	13.06	15.89	15.98	15.95	17.5	0.0
40	QPSK	100	0	12.88	12.97	12.87	12.95	13.05	13.04	15.93	16.02	15.97		
40	16QAM	1	1	12.93	12.88	12.85	12.89	13.02	13.05	15.92	15.96	15.96	17.5	0.0
40	64QAM	1	1	12.90	12.90	12.80	12.89	13.11	12.98	15.91	16.02	15.90	17.5	0.0
40	256QAM	1	1	12.95	12.95	12.88	12.90	13.00	13.07	15.94	15.99	15.99	17.5	0.0

n48 PC3				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	15.95	16.07	16.10	16.21	16.31	16.29	19.09	19.20	19.21	20.2	0.0
40	PI/2 BPSK	1	53	15.97	16.15	16.06	16.22	16.25	16.27	19.11	19.21	19.18		
40	PI/2 BPSK	1	104	15.97	16.07	16.10	16.14	16.33	16.21	19.07	19.21	19.17		
40	PI/2 BPSK	50	0	15.98	16.09	16.07	16.16	16.30	16.20	19.08	19.21	19.15	20.2	0.0
40	PI/2 BPSK	50	28	15.98	16.16	16.01	16.14	16.29	16.19	19.07	19.24	19.11	20.2	0.0
40	PI/2 BPSK	50	56	15.98	16.17	16.03	16.18	16.32	16.25	19.09	19.26	19.15	20.2	0.0
40	PI/2 BPSK	100	0	15.91	16.09	16.04	16.21	16.33	16.28	19.07	19.22	19.17		
40	QPSK	1	1	16.09	16.24	16.20	16.30	16.43	16.37	19.21	19.35	19.30	20.2	0.0
40	QPSK	1	53	15.94	16.16	16.12	16.22	16.29	16.25	19.09	19.24	19.20		
40	QPSK	1	104	15.97	16.11	16.03	16.11	16.26	16.22	19.05	19.20	19.14		
40	QPSK	50	0	15.97	16.16	16.13	16.19	16.25	16.25	19.09	19.22	19.20	20.2	0.0
40	QPSK	50	28	16.01	16.19	16.04	16.18	16.39	16.28	19.11	19.30	19.17	20.2	0.0
40	QPSK	50	56	15.94	16.12	16.02	16.17	16.35	16.21	19.07	19.25	19.13	20.2	0.0
40	QPSK	100	0	15.97	16.06	16.04	16.19	16.32	16.23	19.09	19.20	19.15		
40	16QAM	1	1	15.97	16.14	16.08	16.22	16.36	16.18	19.11	19.26	19.14	20.2	0.0
40	64QAM	1	1	15.93	16.06	16.07	16.18	16.31	16.28	19.07	19.20	19.19	20.2	0.0
40	256QAM	1	1	15.98	16.08	16.02	16.11	16.26	16.21	19.06	19.18	19.13	19.5	0.7

n48 PC3				Ant3			Ant5			Ant3+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332	638000	641666	645332	638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98	3570	3624.99	3679.98	3570	3624.99	3679.98		
40	PI/2 BPSK	1	1	12.97	13.08	13.04	12.99	13.10	12.94	15.99	16.10	16.00	17.2	0.0
40	PI/2 BPSK	1	53	12.91	13.01	13.08	13.00	12.98	12.89	15.97	16.01	16.00		
40	PI/2 BPSK	1	104	12.99	13.08	13.03	13.00	13.03	12.86	16.01	16.07	15.96		
40	PI/2 BPSK	50	0	12.97	13.13	13.07	13.01	13.07	12.94	16.00	16.11	16.02	17.2	0.0
40	PI/2 BPSK	50	28	12.94	13.03	13.09	12.99	13.08	12.88	15.98	16.07	16.00	17.2	0.0
40	PI/2 BPSK	50	56	12.98	13.04	13.00	12.96	13.04	12.96	15.98	16.05	15.99	17.2	0.0
40	PI/2 BPSK	100	0	12.97	13.10	13.09	12.90	13.06	12.93	15.95	16.09	16.02		
40	QPSK	1	1	13.07	13.20	13.17	13.09	13.17	13.05	16.09	16.20	16.12	17.2	0.0
40	QPSK	1	53	12.97	13.10	13.08	12.97	13.03	12.91	15.98	16.08	16.01		
40	QPSK	1	104	12.90	13.03	13.06	12.90	13.04	12.89	15.91	16.05	15.99		
40	QPSK	50	0	12.93	13.03	13.09	12.96	13.01	12.87	15.96	16.03	15.99	17.2	0.0
40	QPSK	50	28	13.00	13.13	13.08	12.97	13.09	12.98	16.00	16.12	16.04	17.2	0.0
40	QPSK	50	56	12.95	13.02	13.02	12.96	13.08	12.96	15.97	16.06	16.00	17.2	0.0
40	QPSK	100	0	12.95	13.08	13.07	12.94	12.98	12.87	15.96	16.04	15.98		
40	16QAM	1	1	12.98	13.11	13.10	12.92	13.00	12.90	15.96	16.07	16.01	17.2	0.0
40	64QAM	1	1	13.00	13.13	13.03	12.94	13.06	12.87	15.98	16.11	15.96	17.2	0.0
40	256QAM	1	1	12.88	13.06	13.07	12.90	13.04	12.88	15.90	16.06	15.99	17.2	0.0

Part27O n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	17.34	17.46	17.28	17.54	17.55	17.52	20.45	20.52	20.41	22.0	0.0
100	PI/2 BPSK	1	137	17.31	17.46	17.26	17.49	17.55	17.47	20.41	20.52	20.38		
100	PI/2 BPSK	1	271	17.32	17.51	17.27	17.55	17.59	17.48	20.45	20.56	20.39		
100	PI/2 BPSK	135	0	17.43	17.47	17.25	17.58	17.54	17.53	20.52	20.52	20.40	22.0	0.0
100	PI/2 BPSK	135	69	17.39	17.49	17.19	17.49	17.56	17.47	20.45	20.54	20.34	22.0	0.0
100	PI/2 BPSK	135	138	17.36	17.42	17.17	17.49	17.57	17.49	20.44	20.51	20.34	22.0	0.0
100	PI/2 BPSK	270	0	17.43	17.40	17.21	17.49	17.56	17.46	20.47	20.49	20.35		
100	QPSK	1	1	17.50	17.58	17.35	17.66	17.69	17.64	20.59	20.65	20.51	22.0	0.0
100	QPSK	1	137	17.31	17.46	17.27	17.50	17.59	17.56	20.42	20.54	20.43		
100	QPSK	1	271	17.40	17.43	17.22	17.50	17.60	17.52	20.46	20.53	20.38		
100	QPSK	135	0	17.35	17.50	17.18	17.51	17.60	17.47	20.44	20.56	20.34	22.0	0.0
100	QPSK	135	69	17.35	17.53	17.17	17.48	17.65	17.47	20.43	20.60	20.33	22.0	0.0
100	QPSK	135	138	17.42	17.45	17.22	17.56	17.52	17.47	20.50	20.50	20.36	22.0	0.0
100	QPSK	270	0	17.35	17.45	17.25	17.57	17.60	17.55	20.47	20.54	20.41		
100	16QAM	1	1	17.35	17.40	17.26	17.54	17.56	17.53	20.46	20.49	20.41	22.0	0.0
100	64QAM	1	1	17.34	17.41	17.26	17.54	17.58	17.47	20.45	20.51	20.38	22.0	0.0
100	256QAM	1	1	17.35	17.48	17.18	17.55	17.54	17.56	20.46	20.52	20.38	22.0	0.0

Part27O n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	20.39	20.45	20.26	20.35	20.52	20.35	23.38	23.50	23.32	25.0	0.0
100	PI/2 BPSK	1	137	20.40	20.44	20.21	20.35	20.50	20.35	23.39	23.48	23.29		
100	PI/2 BPSK	1	271	20.43	20.45	20.18	20.46	20.52	20.31	23.46	23.50	23.26		
100	PI/2 BPSK	135	0	20.40	20.50	20.26	20.41	20.54	20.35	23.42	23.53	23.32	25.0	0.0
100	PI/2 BPSK	135	69	20.48	20.41	20.20	20.39	20.55	20.34	23.45	23.49	23.28	25.0	0.0
100	PI/2 BPSK	135	138	20.41	20.44	20.21	20.44	20.49	20.42	23.44	23.48	23.33	25.0	0.0
100	PI/2 BPSK	270	0	20.46	20.44	20.17	20.42	20.47	20.36	23.45	23.47	23.28		
100	QPSK	1	1	20.57	20.58	20.34	20.53	20.65	20.50	23.56	23.63	23.43	25.0	0.0
100	QPSK	1	137	20.39	20.45	20.22	20.37	20.53	20.40	23.39	23.50	23.32		
100	QPSK	1	271	20.45	20.50	20.20	20.46	20.51	20.39	23.47	23.52	23.31		
100	QPSK	135	0	20.45	20.46	20.23	20.39	20.56	20.34	23.43	23.52	23.30	25.0	0.0
100	QPSK	135	69	20.48	20.55	20.22	20.43	20.61	20.38	23.47	23.59	23.31	25.0	0.0
100	QPSK	135	138	20.39	20.51	20.19	20.44	20.57	20.34	23.43	23.55	23.28	25.0	0.0
100	QPSK	270	0	20.40	20.50	20.27	20.42	20.47	20.34	23.42	23.50	23.32		
100	16QAM	1	1	20.40	20.46	20.20	20.46	20.52	20.43	23.44	23.50	23.33	25.0	0.0
100	64QAM	1	1	20.41	20.40	20.15	20.44	20.55	20.41	23.44	23.49	23.29	25.0	0.0
100	256QAM	1	1	20.39	20.46	20.22	20.44	20.47	20.33	23.43	23.48	23.29	25.0	0.0

Part27Q n77 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		17.45			17.38			20.43		22.0	0.0
100	PI/2 BPSK	1	137		17.43			17.43			20.44			
100	PI/2 BPSK	1	271		17.44			17.44			20.45			
100	PI/2 BPSK	135	0		17.50			17.40			20.46		22.0	0.0
100	PI/2 BPSK	135	69		17.45			17.36			20.42		22.0	0.0
100	PI/2 BPSK	135	138		17.54			17.35			20.46		22.0	0.0
100	PI/2 BPSK	270	0		17.54			17.41			20.49			
100	QPSK	1	1		17.61			17.54			20.59		22.0	0.0
100	QPSK	1	137		17.43			17.36			20.41			
100	QPSK	1	271		17.45			17.37			20.42			
100	QPSK	135	0		17.46			17.40			20.44		22.0	0.0
100	QPSK	135	69		17.59			17.51			20.56		22.0	0.0
100	QPSK	135	138		17.43			17.39			20.42		22.0	0.0
100	QPSK	270	0		17.51			17.41			20.47			
100	16QAM	1	1		17.46			17.38			20.43		22.0	0.0
100	64QAM	1	1		17.48			17.43			20.47		22.0	0.0
100	256QAM	1	1		17.53			17.40			20.48		22.0	0.0

Part27Q n77 PC1.5				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		20.69			20.52			23.62		25.0	0.0
100	PI/2 BPSK	1	137		20.64			20.49			23.58			
100	PI/2 BPSK	1	271		20.72			20.53			23.64			
100	PI/2 BPSK	135	0		20.74			20.52			23.64		25.0	0.0
100	PI/2 BPSK	135	69		20.64			20.48			23.57		25.0	0.0
100	PI/2 BPSK	135	138		20.66			20.47			23.58		25.0	0.0
100	PI/2 BPSK	270	0		20.70			20.44			23.58			
100	QPSK	1	1		20.79			20.58			23.70		25.0	0.0
100	QPSK	1	137		20.66			20.48			23.58			
100	QPSK	1	271		20.72			20.47			23.61			
100	QPSK	135	0		20.64			20.42			23.54		25.0	0.0
100	QPSK	135	69		20.75			20.55			23.66		25.0	0.0
100	QPSK	135	138		20.70			20.51			23.62		25.0	0.0
100	QPSK	270	0		20.74			20.45			23.61			
100	16QAM	1	1		20.70			20.52			23.62		25.0	0.0
100	64QAM	1	1		20.66			20.42			23.55		25.0	0.0
100	256QAM	1	1		20.68			20.49			23.60		25.0	0.0

Part27O n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		17.31			17.50			20.42		22.0	0.0
100	PI/2 BPSK	1	137		17.27			17.60			20.45			
100	PI/2 BPSK	1	271		17.27			17.50			20.40			
100	PI/2 BPSK	135	0		17.34			17.50			20.43		22.0	0.0
100	PI/2 BPSK	135	69		17.33			17.61			20.48		22.0	0.0
100	PI/2 BPSK	135	138		17.30			17.59			20.46		22.0	0.0
100	PI/2 BPSK	270	0		17.34			17.55			20.46			
100	QPSK	1	1		17.42			17.65			20.55		22.0	0.0
100	QPSK	1	137		17.30			17.51			20.42			
100	QPSK	1	271		17.27			17.57			20.43			
100	QPSK	135	0		17.31			17.56			20.45		22.0	0.0
100	QPSK	135	69		17.38			17.59			20.50		22.0	0.0
100	QPSK	135	138		17.32			17.55			20.45		22.0	0.0
100	QPSK	270	0		17.28			17.55			20.43			
100	16QAM	1	1		17.29			17.52			20.42		22.0	0.0
100	64QAM	1	1		17.34			17.56			20.46		22.0	0.0
100	256QAM	1	1		17.28			17.51			20.41		22.0	0.0

Part27Q n78 PC2				Ant4			Ant8			Ant4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		17.36			17.44			20.41		25.0	0.0
100	PI/2 BPSK	1	137		17.38			17.48			20.44			
100	PI/2 BPSK	1	271		17.39			17.47			20.44			
100	PI/2 BPSK	135	0		17.38			17.46			20.43		25.0	0.0
100	PI/2 BPSK	135	69		17.40			17.46			20.44		25.0	0.0
100	PI/2 BPSK	135	138		17.44			17.50			20.48		25.0	0.0
100	PI/2 BPSK	270	0		17.37			17.44			20.42			
100	QPSK	1	1		17.50			17.57			20.55		25.0	0.0
100	QPSK	1	137		17.39			17.42			20.42			
100	QPSK	1	271		17.45			17.50			20.49			
100	QPSK	135	0		17.36			17.43			20.41		25.0	0.0
100	QPSK	135	69		17.45			17.53			20.50		25.0	0.0
100	QPSK	135	138		17.36			17.52			20.45		25.0	0.0
100	QPSK	270	0		17.40			17.45			20.44			
100	16QAM	1	1		17.40			17.48			20.45		25.0	0.0
100	64QAM	1	1		17.43			17.50			20.48		25.0	0.0
100	256QAM	1	1		17.43			17.41			20.43		25.0	0.0

Part27O n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	16.43	16.55	16.35	16.16	16.19	16.07	19.31	19.38	19.22	21.0	0.0
100	PI/2 BPSK	1	137	16.41	16.49	16.25	16.14	16.09	16.13	19.29	19.30	19.20		
100	PI/2 BPSK	1	271	16.39	16.52	16.32	16.07	16.15	16.09	19.24	19.35	19.22		
100	PI/2 BPSK	135	0	16.40	16.47	16.29	16.08	16.10	16.12	19.25	19.30	19.22	21.0	0.0
100	PI/2 BPSK	135	69	16.43	16.52	16.36	16.11	16.13	16.04	19.28	19.34	19.21	21.0	0.0
100	PI/2 BPSK	135	138	16.40	16.46	16.25	16.14	16.16	16.06	19.28	19.32	19.17	21.0	0.0
100	PI/2 BPSK	270	0	16.45	16.45	16.35	16.05	16.11	16.08	19.26	19.29	19.23		
100	QPSK	1	1	16.52	16.59	16.40	16.20	16.24	16.19	19.37	19.43	19.31	21.0	0.0
100	QPSK	1	137	16.36	16.44	16.29	16.06	16.17	16.08	19.22	19.32	19.20		
100	QPSK	1	271	16.39	16.54	16.35	16.04	16.19	16.14	19.23	19.38	19.26		
100	QPSK	135	0	16.37	16.54	16.25	16.12	16.16	16.12	19.26	19.36	19.20	21.0	0.0
100	QPSK	135	69	16.44	16.55	16.24	16.07	16.19	16.05	19.27	19.38	19.16	21.0	0.0
100	QPSK	135	138	16.44	16.44	16.34	16.11	16.10	16.13	19.29	19.28	19.25	21.0	0.0
100	QPSK	270	0	16.41	16.48	16.27	16.06	16.15	16.13	19.25	19.33	19.21		
100	16QAM	1	1	16.38	16.47	16.27	16.16	16.16	16.04	19.28	19.33	19.17	21.0	0.0
100	64QAM	1	1	16.36	16.54	16.26	16.06	16.14	16.10	19.22	19.35	19.19	21.0	0.0
100	256QAM	1	1	16.45	16.49	16.26	16.09	16.20	16.05	19.28	19.36	19.17	21.0	0.0

Part27O n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	19.34	19.48	19.27	18.93	18.95	18.88	22.15	22.23	22.09	24.0	0.0
100	PI/2 BPSK	1	137	19.37	19.48	19.24	18.98	18.97	18.84	22.19	22.24	22.05		
100	PI/2 BPSK	1	271	19.45	19.46	19.30	18.96	18.97	18.82	22.22	22.23	22.08		
100	PI/2 BPSK	135	0	19.38	19.46	19.23	18.90	18.94	18.85	22.16	22.22	22.05	24.0	0.0
100	PI/2 BPSK	135	69	19.43	19.51	19.27	18.90	18.97	18.89	22.18	22.26	22.09	24.0	0.0
100	PI/2 BPSK	135	138	19.45	19.52	19.27	18.94	18.98	18.82	22.21	22.27	22.06	24.0	0.0
100	PI/2 BPSK	270	0	19.42	19.45	19.26	18.92	19.00	18.79	22.19	22.24	22.04		
100	QPSK	1	1	19.50	19.56	19.35	19.03	19.07	18.95	22.28	22.33	22.16	24.0	0.0
100	QPSK	1	137	19.43	19.50	19.29	18.99	18.97	18.81	22.23	22.25	22.07		
100	QPSK	1	271	19.36	19.40	19.23	18.90	18.96	18.79	22.15	22.20	22.03		
100	QPSK	135	0	19.44	19.45	19.26	18.89	18.95	18.80	22.18	22.22	22.05	24.0	0.0
100	QPSK	135	69	19.36	19.51	19.21	18.97	18.98	18.90	22.18	22.26	22.07	24.0	0.0
100	QPSK	135	138	19.39	19.46	19.22	18.95	18.94	18.82	22.19	22.22	22.03	24.0	0.0
100	QPSK	270	0	19.41	19.49	19.24	18.89	18.99	18.87	22.17	22.26	22.07		
100	16QAM	1	1	19.39	19.48	19.26	18.93	19.02	18.89	22.18	22.27	22.09	24.0	0.0
100	64QAM	1	1	19.41	19.44	19.20	18.91	18.92	18.84	22.18	22.20	22.03	24.0	0.0
100	256QAM	1	1	19.42	19.40	19.28	18.91	18.93	18.87	22.18	22.18	22.09	24.0	0.0

Part27Q n77 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		16.47			16.26			19.38		21.0	0.0
100	PI/2 BPSK	1	137		16.48			16.31			19.41			
100	PI/2 BPSK	1	271		16.51			16.28			19.41			
100	PI/2 BPSK	135	0		16.49			16.27			19.39		21.0	0.0
100	PI/2 BPSK	135	69		16.44			16.23			19.35		21.0	0.0
100	PI/2 BPSK	135	138		16.45			16.27			19.37		21.0	0.0
100	PI/2 BPSK	270	0		16.46			16.31			19.40			
100	QPSK	1	1		16.56			16.37			19.48		21.0	0.0
100	QPSK	1	137		16.42			16.28			19.36			
100	QPSK	1	271		16.42			16.32			19.38			
100	QPSK	135	0		16.51			16.28			19.41		21.0	0.0
100	QPSK	135	69		16.53			16.31			19.43		21.0	0.0
100	QPSK	135	138		16.51			16.29			19.41		21.0	0.0
100	QPSK	270	0		16.47			16.23			19.36			
100	16QAM	1	1		16.50			16.26			19.39		21.0	0.0
100	64QAM	1	1		16.49			16.23			19.37		21.0	0.0
100	256QAM	1	1		16.41			16.30			19.37		21.0	0.0

Part27Q n77 PC1.5				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		19.77			19.02			22.42		24.0	0.0
100	PI/2 BPSK	1	137		19.73			19.01			22.40			
100	PI/2 BPSK	1	271		19.74			19.05			22.42			
100	PI/2 BPSK	135	0		19.74			19.05			22.42		24.0	0.0
100	PI/2 BPSK	135	69		19.69			19.02			22.38		24.0	0.0
100	PI/2 BPSK	135	138		19.78			18.98			22.41		24.0	0.0
100	PI/2 BPSK	270	0		19.76			18.98			22.40			
100	QPSK	1	1		19.83			19.10			22.49		24.0	0.0
100	QPSK	1	137		19.73			18.99			22.39			
100	QPSK	1	271		19.75			18.95			22.38			
100	QPSK	135	0		19.71			18.99			22.38		24.0	0.0
100	QPSK	135	69		19.81			19.08			22.47		24.0	0.0
100	QPSK	135	138		19.68			18.99			22.36		24.0	0.0
100	QPSK	270	0		19.77			19.05			22.44			
100	16QAM	1	1		19.78			19.02			22.43		24.0	0.0
100	64QAM	1	1		19.74			19.01			22.40		24.0	0.0
100	256QAM	1	1		19.76			19.01			22.41		24.0	0.0

Part27O n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		16.20			16.18			19.20		21.0	0.0
100	PI/2 BPSK	1	137		16.31			16.09			19.21			
100	PI/2 BPSK	1	271		16.26			16.08			19.18			
100	PI/2 BPSK	135	0		16.23			16.16			19.21		21.0	0.0
100	PI/2 BPSK	135	69		16.26			16.17			19.23		21.0	0.0
100	PI/2 BPSK	135	138		16.21			16.13			19.18		21.0	0.0
100	PI/2 BPSK	270	0		16.29			16.07			19.19			
100	QPSK	1	1		16.36			16.23			19.31		21.0	0.0
100	QPSK	1	137		16.24			16.10			19.18			
100	QPSK	1	271		16.30			16.16			19.24			
100	QPSK	135	0		16.30			16.17			19.25		21.0	0.0
100	QPSK	135	69		16.31			16.19			19.26		21.0	0.0
100	QPSK	135	138		16.23			16.17			19.21		21.0	0.0
100	QPSK	270	0		16.29			16.16			19.24			
100	16QAM	1	1		16.30			16.10			19.21		21.0	0.0
100	64QAM	1	1		16.29			16.17			19.24		21.0	0.0
100	256QAM	1	1		16.26			16.12			19.20		21.0	0.0

Part27Q n78 PC2				Ant4			Ant5			Ant4+5				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		16.38			16.08			19.24		21.0	0.0
100	PI/2 BPSK	1	137		16.45			16.10			19.29			
100	PI/2 BPSK	1	271		16.42			16.14			19.29			
100	PI/2 BPSK	135	0		16.37			16.11			19.25		21.0	0.0
100	PI/2 BPSK	135	69		16.34			16.14			19.25		21.0	0.0
100	PI/2 BPSK	135	138		16.39			16.14			19.28		21.0	0.0
100	PI/2 BPSK	270	0		16.44			16.11			19.29			
100	QPSK	1	1		16.50			16.21			19.37		21.0	0.0
100	QPSK	1	137		16.36			16.12			19.25			
100	QPSK	1	271		16.39			16.15			19.28			
100	QPSK	135	0		16.38			16.06			19.23		21.0	0.0
100	QPSK	135	69		16.48			16.13			19.32		21.0	0.0
100	QPSK	135	138		16.46			16.06			19.27		21.0	0.0
100	QPSK	270	0		16.35			16.09			19.23			
100	16QAM	1	1		16.39			16.16			19.29		21.0	0.0
100	64QAM	1	1		16.40			16.09			19.26		21.0	0.0
100	256QAM	1	1		16.44			16.09			19.28		21.0	0.0

Part27O n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	18.30	18.46	18.28	18.48	18.66	18.51	21.40	21.57	21.41	22.8	0.0
100	PI/2 BPSK	1	137	18.28	18.42	18.25	18.48	18.59	18.53	21.39	21.52	21.40		
100	PI/2 BPSK	1	271	18.24	18.45	18.19	18.49	18.63	18.45	21.38	21.55	21.33		
100	PI/2 BPSK	135	0	18.22	18.44	18.27	18.46	18.64	18.48	21.35	21.55	21.39	22.8	0.0
100	PI/2 BPSK	135	69	18.29	18.46	18.24	18.49	18.59	18.48	21.40	21.54	21.37	22.8	0.0
100	PI/2 BPSK	135	138	18.27	18.44	18.24	18.48	18.60	18.53	21.39	21.53	21.40	22.8	0.0
100	PI/2 BPSK	270	0	18.29	18.45	18.20	18.54	18.65	18.54	21.43	21.56	21.38		
100	QPSK	1	1	18.38	18.58	18.35	18.62	18.72	18.58	21.51	21.66	21.48	22.8	0.0
100	QPSK	1	137	18.30	18.45	18.29	18.52	18.64	18.47	21.42	21.56	21.39		
100	QPSK	1	271	18.27	18.50	18.24	18.50	18.67	18.48	21.40	21.60	21.37		
100	QPSK	135	0	18.24	18.51	18.25	18.53	18.65	18.50	21.40	21.59	21.39	22.8	0.0
100	QPSK	135	69	18.23	18.52	18.19	18.53	18.69	18.44	21.39	21.62	21.33	22.8	0.0
100	QPSK	135	138	18.30	18.44	18.22	18.56	18.65	18.51	21.44	21.56	21.38	22.8	0.0
100	QPSK	270	0	18.33	18.43	18.29	18.54	18.67	18.42	21.45	21.56	21.37		
100	16QAM	1	1	18.31	18.48	18.28	18.57	18.66	18.48	21.45	21.58	21.39	22.8	0.0
100	64QAM	1	1	18.29	18.45	18.27	18.51	18.66	18.49	21.41	21.57	21.39	22.8	0.0
100	256QAM	1	1	17.99	18.19	18.00	18.28	18.34	18.12	21.15	21.28	21.07	22.5	0.3

Part27O n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	PI/2 BPSK	1	1	21.25	21.42	21.34	21.41	21.52	21.38	24.34	24.48	24.37	25.8	0.0
100	PI/2 BPSK	1	137	21.30	21.45	21.38	21.50	21.60	21.38	24.41	24.54	24.39		
100	PI/2 BPSK	1	271	21.31	21.39	21.42	21.43	21.59	21.47	24.38	24.50	24.46		
100	PI/2 BPSK	135	0	21.23	21.38	21.41	21.50	21.52	21.37	24.38	24.46	24.40	25.8	0.0
100	PI/2 BPSK	135	69	21.22	21.40	21.38	21.50	21.56	21.36	24.37	24.49	24.38	25.8	0.0
100	PI/2 BPSK	135	138	21.32	21.34	21.32	21.51	21.50	21.46	24.43	24.43	24.40	25.8	0.0
100	PI/2 BPSK	270	0	21.24	21.35	21.40	21.41	21.57	21.41	24.34	24.47	24.42		
100	QPSK	1	1	21.37	21.49	21.46	21.56	21.66	21.51	24.48	24.59	24.50	25.8	0.0
100	QPSK	1	137	21.31	21.37	21.39	21.46	21.53	21.41	24.40	24.46	24.41		
100	QPSK	1	271	21.24	21.41	21.37	21.45	21.61	21.46	24.36	24.52	24.43		
100	QPSK	135	0	21.28	21.35	21.38	21.48	21.62	21.44	24.39	24.50	24.42	25.8	0.0
100	QPSK	135	69	21.26	21.45	21.35	21.48	21.63	21.43	24.38	24.55	24.40	25.8	0.0
100	QPSK	135	138	21.25	21.41	21.40	21.46	21.59	21.38	24.37	24.51	24.40	25.8	0.0
100	QPSK	270	0	21.29	21.40	21.34	21.42	21.52	21.41	24.37	24.47	24.39		
100	16QAM	1	1	21.23	21.35	21.35	21.51	21.54	21.38	24.38	24.46	24.38	25.8	0.0
100	64QAM	1	1	21.27	21.43	21.36	21.42	21.53	21.39	24.36	24.49	24.39	25.8	0.0
100	256QAM	1	1	20.99	21.04	21.09	21.22	21.26	21.17	24.12	24.16	24.14	25.5	0.3

Part27Q n77 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.51			18.52			21.53		22.8	0.0
100	PI/2 BPSK	1	137		18.50			18.56			21.54			
100	PI/2 BPSK	1	271		18.52			18.56			21.55			
100	PI/2 BPSK	135	0		18.48			18.52			21.51		22.8	0.0
100	PI/2 BPSK	135	69		18.46			18.53			21.51		22.8	0.0
100	PI/2 BPSK	135	138		18.44			18.47			21.47		22.8	0.0
100	PI/2 BPSK	270	0		18.43			18.51			21.48			
100	QPSK	1	1		18.57			18.62			21.61		22.8	0.0
100	QPSK	1	137		18.42			18.56			21.50			
100	QPSK	1	271		18.49			18.56			21.54			
100	QPSK	135	0		18.43			18.56			21.51		22.8	0.0
100	QPSK	135	69		18.53			18.58			21.57		22.8	0.0
100	QPSK	135	138		18.44			18.50			21.48		22.8	0.0
100	QPSK	270	0		18.51			18.56			21.55			
100	16QAM	1	1		18.42			18.54			21.49		22.8	0.0
100	64QAM	1	1		18.44			18.52			21.49		22.8	0.0
100	256QAM	1	1		18.13			18.17			21.16		22.5	0.3

Part27Q n77 PC1.5				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		21.47			21.36			24.43		25.8	0.0
100	PI/2 BPSK	1	137		21.48			21.31			24.41			
100	PI/2 BPSK	1	271		21.51			21.42			24.48			
100	PI/2 BPSK	135	0		21.48			21.33			24.42		25.8	0.0
100	PI/2 BPSK	135	69		21.48			21.41			24.46		25.8	0.0
100	PI/2 BPSK	135	138		21.53			21.33			24.44		25.8	0.0
100	PI/2 BPSK	270	0		21.49			21.31			24.41			
100	QPSK	1	1		21.58			21.47			24.54		25.8	0.0
100	QPSK	1	137		21.46			21.39			24.44			
100	QPSK	1	271		21.49			21.34			24.43			
100	QPSK	135	0		21.44			21.39			24.43		25.8	0.0
100	QPSK	135	69		21.51			21.43			24.48		25.8	0.0
100	QPSK	135	138		21.48			21.33			24.42		25.8	0.0
100	QPSK	270	0		21.45			21.33			24.40			
100	16QAM	1	1		21.47			21.31			24.40		25.8	0.0
100	64QAM	1	1		21.53			21.41			24.48		25.8	0.0
100	256QAM	1	1		21.50			21.42			24.47		25.5	0.3

Part27O n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	PI/2 BPSK	1	1		18.37			18.53			21.46		22.8	0.0
100	PI/2 BPSK	1	137		18.44			18.53			21.50			
100	PI/2 BPSK	1	271		18.45			18.59			21.53			
100	PI/2 BPSK	135	0		18.40			18.58			21.50		22.8	0.0
100	PI/2 BPSK	135	69		18.36			18.52			21.45		22.8	0.0
100	PI/2 BPSK	135	138		18.44			18.60			21.53		22.8	0.0
100	PI/2 BPSK	270	0		18.44			18.57			21.52			
100	QPSK	1	1		18.49			18.67			21.59		22.8	0.0
100	QPSK	1	137		18.44			18.62			21.54			
100	QPSK	1	271		18.41			18.53			21.48			
100	QPSK	135	0		18.44			18.52			21.49		22.8	0.0
100	QPSK	135	69		18.45			18.65			21.56		22.8	0.0
100	QPSK	135	138		18.34			18.57			21.47		22.8	0.0
100	QPSK	270	0		18.33			18.58			21.47			
100	16QAM	1	1		18.33			18.58			21.47		22.8	0.0
100	64QAM	1	1		18.43			18.55			21.50		22.8	0.0
100	256QAM	1	1		18.41			18.57			21.50		22.5	0.3

Part27Q n78 PC2				Ant3			Ant8			Ant3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			633334			633334			
Frequency (MHz)					3500.01			3500.01			3500.01			
100	PI/2 BPSK	1	1		18.37			18.51			21.45		22.8	0.0
100	PI/2 BPSK	1	137		18.32			18.54			21.44			
100	PI/2 BPSK	1	271		18.37			18.53			21.46			
100	PI/2 BPSK	135	0		18.29			18.56			21.44		22.8	0.0
100	PI/2 BPSK	135	69		18.30			18.59			21.46		22.8	0.0
100	PI/2 BPSK	135	138		18.27			18.52			21.41		22.8	0.0
100	PI/2 BPSK	270	0		18.28			18.54			21.42			
100	QPSK	1	1		18.42			18.63			21.54		22.8	0.0
100	QPSK	1	137		18.28			18.49			21.40			
100	QPSK	1	271		18.27			18.58			21.44			
100	QPSK	135	0		18.31			18.55			21.44		22.8	0.0
100	QPSK	135	69		18.34			18.59			21.48		22.8	0.0
100	QPSK	135	138		18.33			18.53			21.44		22.8	0.0
100	QPSK	270	0		18.31			18.54			21.44			
100	16QAM	1	1		18.28			18.55			21.43		22.8	0.0
100	64QAM	1	1		18.32			18.53			21.44		22.8	0.0
100	256QAM	1	1		18.30			18.54			21.43		22.5	0.3

2.4GHz WLAN				Ant 7 Full power		Ant 6 Full power		Ant 7+6 Full power		Ant 7 Head Standalone Hotspot open		Ant 6 Head Standalone Hotspot open		Ant 7+6 Head Standalone Hotspot open		Ant 7 Body-worn close Standalone Body-worn open Standalone Extremity Standalone		Ant 6 Body-worn close Standalone Body-worn open Standalone Extremity Standalone		Ant 7+6 Body-worn close Standalone Body-worn open Standalone Extremity Standalone		Ant 7 Hotspot close		Ant 6 Hotspot close		Ant 7+6 Hotspot close		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.20	22.00	20.78	22.50	23.51	25.00	13.68	15.00	14.11	15.50	17.29	18.50	18.26	19.50	18.75	20.00	21.66	23.00	14.18	15.00	14.61	15.50	17.79	18.50	
		6	2437	20.33	22.00	21.22	23.00	23.61	25.50	13.81	15.00	14.22	15.50	17.31	18.50	18.38	19.50	18.79	20.00	21.89	23.00	14.31	15.00	14.72	15.50	17.81	18.50	97.06
		11	2462	19.64	21.50	20.04	21.50	22.85	24.50	13.61	15.00	14.19	15.50	17.25	18.50	18.21	19.50	18.63	20.00	21.60	23.00	14.11	15.00	14.69	15.50	17.75	18.50	
	802.11g 6Mbps	1	2412	16.86	18.50	17.30	19.00	20.10	22.00	Not Required	15.00	Not Required	15.50	Not Required	18.50	16.86	18.50	17.30	19.00	20.10	22.00	Not Required	15.00	Not Required	15.50	Not Required	18.50	99.06
		6	2437	19.69	21.50	20.39	22.00	23.06	24.50		15.00		15.50		18.50	17.87	19.50	18.45	20.00	21.61	23.00		15.00		15.50		18.50	
		11	2462	17.12	19.00	17.58	19.00	20.37	22.00		15.00		15.50		18.50	17.12	19.00	17.58	19.00	20.37	22.00		15.00		15.50		18.50	
	802.11n-HT20 MCS0	1	2412	15.58	17.00	16.18	18.00	18.90	20.50		15.00		15.50		18.50	Not Required	17.00	Not Required	18.00	Not Required	20.50		15.00		15.50		18.50	99.63
		6	2437	19.54	21.00	20.24	22.00	22.91	24.50		15.00		15.50		18.50		19.50		20.00		23.00		15.00		15.50		18.50	
		11	2462	15.61	17.00	15.75	17.50	18.69	20.50		15.00		15.50		18.50		17.00		17.50		20.50		15.00		15.50		18.50	
	802.11n-HT40 MCS0	3	2422	14.71	16.50	15.50	17.00	18.13	20.00	13.45	15.00	13.93	15.50	16.63	18.50		16.50		17.00		20.00	13.95	15.00	14.43	15.50	17.13	18.50	99.63
		6	2437	16.08	17.50	16.24	18.00	19.17	21.00	13.61	15.00	13.88	15.50	16.69	18.50		17.50		18.00		21.00	14.11	15.00	14.38	15.50	17.19	18.50	
		9	2452	17.07	18.50	17.35	19.00	20.22	22.00	13.66	15.00	13.98	15.50	16.75	18.50		18.50		19.00		22.00	14.16	15.00	14.48	15.50	17.25	18.50	
	802.11ax-HE20 MCS0	1	2412	15.81	17.00	16.21	18.00	18.93	20.50		15.00		15.50		18.50		17.00		18.00		20.50		15.00		15.50		18.50	99.63
		6	2437	19.56	21.00	20.14	22.00	22.87	24.50		15.00		15.50		18.50		19.50		20.00		23.00		15.00		15.50		18.50	
		11	2462	15.64	17.00	15.78	17.50	18.72	20.50		15.00		15.50		18.50		17.00		17.50		20.50		15.00		15.50		18.50	
	802.11ax-HE40 MCS0	3	2422	14.79	16.50	15.58	17.00	18.21	20.00		15.00		15.50		18.50		16.50		17.00		20.00		15.00		15.50		18.50	99.82
		6	2437	16.16	18.00	16.32	18.00	19.25	21.00		15.00		15.50		18.50		18.00		18.00		21.00		15.00		15.50		18.50	
		9	2452	17.15	19.00	17.43	19.00	20.30	22.00		15.00		15.50		18.50		19.00		19.00		22.00		15.00		15.50		18.50	
	802.11be-EHT20 MCS0	1	2412	15.72	17.50	16.32	18.00	19.04	20.50		15.00		15.50		18.50		17.50		18.00		20.50		15.00		15.50		18.50	99.82
		6	2437	19.66	21.50	20.24	22.00	22.97	24.50		15.00		15.50		18.50		19.50		20.00		23.00		15.00		15.50		18.50	
		11	2462	15.75	17.50	15.89	17.50	18.83	20.50		15.00		15.50		18.50		17.50		17.50		20.50		15.00		15.50		18.50	
	802.11be-EHT40 MCS0	3	2422	14.91	16.50	15.70	17.50	18.33	20.00		15.00		15.50		18.50		16.50		17.50		20.00		15.00		15.50		18.50	99.64
		6	2437	16.28	18.00	16.44	18.00	19.37	21.00		15.00		15.50		18.50		18.00		18.00		21.00		15.00		15.50		18.50	
		9	2452	17.27	19.00	17.55	19.00	20.42	22.00		15.00		15.50		18.50		19.00		19.00		22.00		15.00		15.50		18.50	

5.2GHz WLAN				Ant 7 Full power Extremity Standalone		Ant 5 Full power Extremity Standalone		Ant 7+5 Full power Extremity Standalone		Ant 7 Head Standalone Hotspot open		Ant 5 Head Standalone Hotspot open		Ant 7+5 Head Standalone Hotspot open		Ant 7 Body-worn close Standalone		Ant 5 Body-worn close Standalone		Ant 7+5 Body-worn close Standalone		Ant 7 Hotspot close Body-worn open Standalone		Ant 5 Hotspot close Body-worn open Standalone		Ant 7+5 Hotspot close Body-worn open Standalone		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	18.20	20.00	18.03	20.00	21.13	23.00	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required	17.00	Not Required	17.00	Not Required	20.00	99.06
		40	5200	18.15	20.00	18.08	20.00	21.13	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		44	5220	18.20	20.00	18.12	20.00	21.17	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		48	5240	18.11	20.00	18.06	20.00	21.10	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11n-HT20 MCS0	36	5180	17.79	19.50	17.70	19.50	20.76	22.50		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	100
		40	5200	18.31	20.00	18.22	20.00	21.28	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		44	5220	18.39	20.00	18.26	20.00	21.34	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		48	5240	18.37	20.00	18.27	20.00	21.33	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11n-HT40 MCS0	38	5190	16.49	18.00	16.79	18.50	19.65	21.50		18.00		18.00		21.00	16.49	17.50	16.79	18.00	19.65	21.00	14.99	16.00	15.29	16.50	18.15	19.50	100
		46	5230	19.08	20.50	19.05	20.50	22.08	23.50		18.00		18.00		21.00	18.06	19.00	18.09	19.00	21.11	22.00	16.12	17.00	16.10	17.00	19.11	20.00	
	802.11ac-VHT20 MCS0	36	5180	17.76	19.50	17.67	19.50	20.73	22.50		18.00		18.00		21.00		19.00		19.00		22.00	Not Required	17.00	Not Required	17.00	Not Required	20.00	100
		40	5200	18.29	20.00	18.20	20.00	21.27	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		44	5220	18.36	20.00	18.23	20.00	21.31	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		48	5240	18.34	20.00	18.24	20.00	21.30	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11ac-VHT40 MCS0	38	5190	16.47	18.00	16.77	18.50	19.63	21.50		18.00		18.00		21.00		18.00		18.50		21.50	14.97	16.00	15.27	16.50	18.13	19.50	99.63
		46	5230	19.06	20.50	19.03	20.50	22.05	23.50		18.00		18.00		21.00		19.00		19.00		22.00	16.09	17.00	16.06	17.00	19.08	20.00	
	802.11ac-VHT80 MCS0	42	5210	16.96	18.50	17.00	18.50	18.99	21.50	16.96	18.00	17.00	18.00	19.99	21.00		18.50		18.50		21.50		16.50		16.50		19.50	99.63
	802.11ax-HE20 MCS0	36	5180	17.83	19.50	17.74	19.50	20.80	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00		19.00		19.00		22.00		17.00		17.00		20.00	100
		40	5200	18.37	20.00	18.26	20.00	21.33	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		44	5220	18.43	20.00	18.30	20.00	21.38	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		48	5240	18.41	20.00	18.31	20.00	21.37	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11ax-HE40 MCS0	38	5190	16.54	18.50	16.84	18.50	19.70	21.50		18.00		18.00		21.00		18.50		18.50		21.50		16.50		16.50		19.50	100
		46	5230	19.13	20.50	19.10	20.50	22.13	23.50		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	42	5210	17.00	18.50	17.04	18.50	20.03	21.50	17.00	18.00	17.04	18.00	20.03	21.00		18.50		18.50		21.50		16.50		16.50		19.50	100
	802.11be-EHT20 MCS0	36	5180	17.98	19.50	17.91	19.50	20.96	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00		19.00		19.00		22.00		17.00		17.00		20.00	100
		40	5200	18.46	20.00	18.35	20.00	21.42	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		44	5220	18.54	20.00	18.50	20.00	21.53	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
		48	5240	18.55	20.00	18.55	20.00	21.56	23.00		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11be-EHT40 MCS0	38	5190	16.66	18.50	16.96	18.50	19.82	21.00		18.00		18.00		21.00		18.00		18.00		20.50		16.50		16.50		19.00	99.63
		46	5230	19.25	20.50	19.22	20.50	22.25	23.50		18.00		18.00		21.00		19.00		19.00		22.00		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	42	5210	17.10	18.50	17.14	18.50	20.13	21.50		18.00		18.00		21.00		18.00		18.00		21.00		16.50		16.50		19.50	100

5.3GHz WLAN				Ant 7 Full power Extremity Standalone		Ant 5 Full power Extremity Standalone		Ant 7+5 Full power Extremity Standalone		Ant 7 Head Standalone		Ant 5 Head Standalone		Ant 7+5 Head Standalone		Ant 7 Body-worn close Standalone		Ant 5 Body-worn close Standalone		Ant 7+5 Body-worn close Standalone		Ant 7 Body-worn open Standalone		Ant 5 Body-worn open Standalone		Ant 7+5 Body-worn open Standalone		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.12	20.00	17.83	19.50	20.99	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required	18.50	Not Required	18.50	Not Required	21.50	99.06
		56	5280	18.07	20.00	17.80	19.50	20.95	22.50		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		60	5300	18.05	20.00	17.89	19.50	20.98	22.50		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		64	5320	16.77	18.50	16.80	18.50	19.80	21.50		18.00		18.00		21.00		18.00		18.00		21.00		18.50		18.50		21.50	
	802.11n-HT20 MCS0	52	5260	18.35	20.00	18.18	20.00	21.28	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	100
		56	5280	18.31	20.00	18.13	20.00	21.23	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		60	5300	18.32	20.00	18.15	20.00	21.25	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		64	5320	16.57	18.50	16.61	18.50	19.60	21.50		18.00		18.00		21.00		18.00		18.00		21.00		18.50		18.50		21.50	
	802.11n-HT40 MCS0	54	5270	19.63	20.50	19.56	20.50	22.61	23.50		18.00		18.00		21.00	18.10	19.00	17.99	19.00	21.05	22.00	17.63	18.50	17.52	18.50	20.59	21.50	100
		62	5310	15.13	17.00	15.51	17.00	18.33	20.00		17.00		17.00		20.00	15.13	16.50	15.51	16.50	18.33	19.50	15.13	16.50	15.51	16.50	18.33	19.50	
	802.11ac-VHT20 MCS0	52	5260	18.32	20.00	18.15	20.00	21.25	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	100
		56	5280	18.28	20.00	18.13	20.00	21.22	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		60	5300	18.29	20.00	18.12	20.00	21.22	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		64	5320	16.54	18.50	16.58	18.50	19.57	21.50		18.00		18.00		21.00		18.50		18.50		21.50		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	54	5270	19.01	20.50	18.94	20.50	21.98	23.50		18.00		18.00		21.00	18.05	19.00	17.96	19.00	21.01	22.00	17.58	18.50	17.51	18.50	20.55	21.50	99.63
		62	5310	15.11	17.00	15.49	17.00	18.31	20.00		17.00		17.00		20.00	15.11	16.50	15.49	16.50	18.31	19.50	15.11	16.50	15.49	16.50	18.31	19.50	
	802.11ac-VHT80 MCS0	58	5290	16.80	18.50	16.77	18.50	19.79	21.50	16.80	18.00	16.77	18.00	19.79	21.00		18.50		18.50		21.50		18.00		18.00		21.00	99.63
	802.11ac-VHT160 MCS0	50	5250	14.03	15.50	14.13	15.50	17.09	18.50		15.50		15.50		18.50		15.50		15.50		18.50		15.50		15.50		18.50	100
	802.11ax-HE20 MCS0	52	5260	18.39	20.00	18.22	20.00	21.32	23.00	Not Required	18.00	Not Required	18.00	Not Required	21.00		19.00		19.00		22.00		18.50		18.50		21.50	100
		56	5280	18.34	20.00	18.16	20.00	21.27	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		60	5300	18.36	20.00	18.19	20.00	21.29	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		64	5320	16.61	18.50	16.65	18.50	19.64	21.50		18.00		18.00		21.00		18.50		18.50		21.50		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	54	5270	19.08	20.50	19.01	20.50	22.06	23.50		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	100
		62	5310	15.18	17.00	15.56	17.00	18.38	20.00		17.00		17.00		20.00		17.00		17.00		20.00		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	58	5290	16.84	18.50	16.81	18.50	19.84	21.50	16.84	18.00	16.81	18.00	19.84	21.00		18.50		18.50		21.50		18.00		18.00		21.00	100
	802.11ax-HE160 MCS0	50	5250	14.10	15.50	14.20	15.50	17.16	18.50	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required	15.50	Not Required	15.50	Not Required	18.50	100
	802.11be-EHT20 MCS0	52	5260	18.44	20.00	18.33	20.00	21.40	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	100
		56	5280	18.38	20.00	18.30	20.00	21.35	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		60	5300	18.41	20.00	18.34	20.00	21.39	23.00		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	
		64	5320	16.69	18.50	16.77	18.50	19.74	21.50		18.00		18.00		21.00		18.00		18.00		21.00		18.00		18.00		21.00	
	802.11be-EHT40 MCS0	54	5270	19.20	20.50	19.13	20.50	22.18	23.50		18.00		18.00		21.00		19.00		19.00		22.00		18.50		18.50		21.50	99.63
		62	5310	15.30	17.00	15.68	17.50	18.50	20.00		17.00		17.50		20.00		17.00		17.50		20.00		17.00		17.50		20.00	
	802.11be-EHT80 MCS0	58	5290	16.94	18.50	16.91	18.50	19.94	21.50		18.00		18.00		21.00		18.50		18.50		21.50		18.00		18.00		21.00	100
	802.11be-EHT160 MCS0	50	5250	14.22	15.50	14.32	15.50	17.28	18.50		15.50		15.50		18.50		15.50		15.50		18.50		15.50		15.50		18.50	99.45

5.5GHz WLAN				Ant 7 Full power Extremity Standalone		Ant 5 Full power Extremity Standalone		Ant 7+5 Full power Extremity Standalone		Ant 7 Head Standalone		Ant 5 Head Standalone		Ant 7+5 Head Standalone		Ant 7 Body-worn close Standalone		Ant 5 Body-worn close Standalone		Ant 7+5 Body-worn close Standalone		Ant 7 Body-worn open Standalone		Ant 5 Body-worn open Standalone		Ant 7+5 Body-worn open Standalone		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	17.37	19.00	18.00	19.50	20.71	22.50	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required	17.50	Not Required	17.50	Not Required	20.50	99.06
		116	5580	18.26	20.00	17.99	19.50	21.14	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		124	5620	18.24	20.00	17.97	19.50	21.12	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		132	5660	18.13	20.00	18.10	19.50	21.13	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		140	5700	18.09	19.50	18.06	20.00	21.09	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		144	5720	18.21	20.00	18.29	20.00	21.28	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11n-HT20 MCS0	100	5500	17.55	19.00	18.14	20.00	20.87	22.50		17.00		17.00		20.00		18.50		19.00		22.00		17.50		17.50		20.50	100
		116	5580	18.33	20.00	18.09	20.00	21.22	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		124	5620	18.29	20.00	18.11	20.00	21.21	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		132	5660	18.18	20.00	18.23	20.00	21.22	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		140	5700	18.21	20.00	18.25	20.00	21.24	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		144	5720	18.38	20.00	18.38	20.00	21.39	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11n-HT40 MCS0	102	5510	17.47	19.00	18.08	19.50	20.80	22.50		17.00		17.00		20.00		18.50		19.00		22.00		17.50		17.50		20.50	100
		110	5550	18.52	20.00	18.88	20.50	21.71	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		126	5630	18.50	20.00	18.84	20.50	21.68	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		134	5670	18.54	20.00	18.62	20.50	21.59	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		142	5710	18.49	20.00	18.84	20.50	21.68	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	100	5500	17.53	19.00	18.11	20.00	20.84	22.50		17.00		17.00		20.00		18.50		19.00		22.00		17.50		17.50		20.50	100
		116	5580	18.30	20.00	18.06	20.00	21.19	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		124	5620	18.26	20.00	18.04	20.00	21.16	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		132	5660	18.15	20.00	18.19	20.00	21.18	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		140	5700	18.18	20.00	18.22	20.00	21.21	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		144	5720	18.35	20.00	18.35	20.00	21.36	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	102	5510	17.45	19.00	18.06	19.50	20.77	22.50		17.00		17.00		20.00		18.50		19.00		22.00		17.50		17.50		20.50	99.63
		110	5550	18.50	20.00	18.86	20.50	21.69	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		126	5630	18.47	20.00	18.83	20.50	21.66	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		134	5670	18.52	20.00	18.60	20.50	21.57	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		142	5710	18.47	20.00	18.82	20.50	21.65	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	106	5530	17.18	19.00	17.90	19.50	20.56	22.50		17.00		17.00		20.00	17.18	18.50	17.90	19.00	20.56	22.00		17.50		17.50		20.50	99.63
		122	5610	17.97	19.50	17.83	19.50	20.91	22.50		17.00		17.00		20.00	17.97	19.00	17.83	19.00	20.91	22.00		17.50		17.50		20.50	
		138	5690	17.93	19.50	17.93	19.50	20.94	22.50		17.00		17.00		20.00	17.93	19.00	17.93	19.00	20.94	22.00		17.50		17.50		20.50	
	802.11ac-VHT160 MCS0	114	5570	16.05	17.50	16.31	18.00	19.19	21.00	16.05	17.00	15.81	17.00	19.19	20.00		17.50		19.00		21.00	16.35	17.50	16.31	17.50	19.19	20.50	100
	802.11ax-HE20 MCS0	100	5500	17.56	19.00	18.18	20.00	20.89	22.50	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required	17.50	Not Required	17.50	Not Required	20.50	100
		116	5580	18.37	20.00	18.13	20.00	21.26	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		124	5620	18.34	20.00	18.10	20.00	21.23	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		132	5660	18.23	20.00	18.25	20.00	21.20	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		140	5700	18.25	20.00	18.29	20.00	21.28	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		144	5720	18.42	20.00	18.42	20.00	21.43	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	102	5510	17.52	19.00	18.13	20.00	20.85	22.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	100
		110	5550	18.57	20.00	18.93	20.50	21.76	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		126	5630	18.51	20.00	18.89	20.50	21.71	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		134	5670	18.59	20.00	18.67	20.50	21.64	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		142	5710	18.54	20.00	18.89	20.50	21.73	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	106	5530	17.22	19.00	17.94	19.50	20.61	22.50		17.00		17.00		20.00	17.22	18.50	17.94	19.00	20.61	22.00		17.50		17.50		20.50	100
		122	5610	18.01	19.50	17.87	19.50	20.95	22.50		17.00		17.00		20.00	18.01	19.00	17.87	19.00	20.95	22.00		17.50		17.50		20.50	
		138	5690	17.97	19.50	17.97	19.50	20.98	22.50		17.00		17.00		20.00	17.97	19.00	17.97	19.00	20.98	22.00		17.50		17.50		20.50	
	802.11ax-HE160 MCS0	114	5570	16.12	18.00	16.38	18.00	19.26	21.00	16.12	17.00	15.88	17.00	19.26	20.00		18.00		18.00		21.00	16.12	17.50	16.38	17.50	19.26	20.50	100
	802.11be-EHT20 MCS0	100	5500	17.83	19.50	18.49	20.00	21.18	23.00	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required	17.50	Not Required	17.50	Not Required	20.50	100
		116	5580	18.55	20.00	18.26	20.00	21.42	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		124	5620	18.51	20.00	18.24	20.00	21.39	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		132	5660	18.44	20.00	18.65	20.00	21.56	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		140	5700	18.45	20.00	18.68	20.00	21.58	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		144	5720	18.57	20.00	18.63	20.00	21.61	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11be-EHT40 MCS0	102	5510	17.64	19.50	18.25	20.00	20.97	22.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	99.63
		110	5550	18.69	20.50	19.05	20.50	21.88	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		126	5630	18.67	20.50	19.01	20.50	21.85	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		134	5670	18.71	20.50	18.79	20.50	21.76	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		142	5710	18.66	20.50	19.01	20.50	21.85	23.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	106	5530	17.32	19.00	18.04	20.00	20.71	22.50		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	100
		122	5610	18.11	20.00	17.97	19.50	21.05	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
		138	5690	18.07	20.00	18.07	19.50	21.08	23.00		17.00		17.00		20.00		19.00		19.00		22.00		17.50		17.50		20.50	
	802.11be-EHT160 MCS0	114	5570	16.24	18.00	16.50	18.00	19.39	21.00		17.00		17.00		20.00		18.00		18.00		21.00		17.50		17.50		20.50	99.45

5.8GHz WLAN				Ant 7 Full power		Ant 5 Full power		Ant 7+5 Full power		Ant 7 Head Standalone Hotspot open		Ant 5 Head Standalone Hotspot open		Ant 7+5 Head Standalone Hotspot open		Ant 7 Body-worn close Standalone Hotspot close		Ant 5 Body-worn close Standalone Hotspot close		Ant 7+5 Body-worn close Standalone Hotspot close		Ant 7 Body-worn open Standalone		Ant 5 Body-worn open Standalone		Ant 7+5 Body-worn open Standalone		Ant 7 Extremity Standalone		Ant 5 Extremity Standalone		Ant 7+5 Extremity Standalone		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.48	21.00	19.72	21.50	22.61	24.50	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00	19.19	21.00	19.27	21.00	22.13	24.00	Not Required	21.00	99.06
		157	5785	19.91	21.00	19.73	21.50	22.63	24.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00	19.26	21.00	19.29	21.00	22.19	24.00		21.00	
		165	5825	19.77	21.50	19.79	21.50	22.79	24.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00	19.32	21.00	19.35	21.00	22.35	24.00		21.00	
	802.11n-HT20 MCS0	149	5745	19.24	21.00	19.52	21.00	22.39	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00	19.01	21.00	19.04	21.00	22.02	24.00		21.00	100
		157	5785	19.43	21.00	19.54	21.00	22.50	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00	19.03	21.00	19.08	21.00	22.06	24.00		21.00	
		165	5825	19.49	21.00	19.47	21.00	22.49	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00	19.05	21.00	19.01	21.00	22.04	24.00		21.00	
	802.11n-HT40 MCS0	151	5755	18.39	20.00	19.10	20.50	21.77	23.50		17.50		17.50		20.50	18.39	19.50	19.10	19.50	21.77	22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	100
		159	5795	18.53	20.00	19.06	20.50	21.81	23.50		17.50		17.50		20.50	18.53	19.50	19.06	19.50	21.81	22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	
	802.11ac-VHT20 MCS0	149	5745	19.20	21.00	19.50	21.00	22.36	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	100
		157	5785	19.39	21.00	19.52	21.00	22.47	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
		165	5825	19.47	21.00	19.43	21.00	22.46	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
	802.11ac-VHT40 MCS0	151	5755	18.37	20.00	19.08	20.50	21.75	23.50		17.50		17.50		20.50	18.37	19.50	19.08	19.50	21.75	22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	99.63
		159	5795	18.52	20.00	19.03	20.50	21.79	23.50		17.50		17.50		20.50	18.52	19.50	19.03	19.50	21.79	22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	
	802.11ac-VHT80 MCS0	155	5775	17.93	19.50	18.39	20.00	21.17	23.00	16.49	17.50	16.44	17.50	19.21	20.50		19.00		19.00		22.00	16.93	18.00	17.39	18.00	20.17	21.00		19.50		20.00		23.00	99.63
	802.11ax-HE20 MCS0	149	5745	19.27	21.00	19.57	21.00	22.43	24.00	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required	21.00	Not Required	21.00	Not Required	24.00	Not Required	21.00	100
		157	5785	19.46	21.00	19.59	21.00	22.54	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
		165	5825	19.54	21.00	19.50	21.00	22.53	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
	802.11ax-HE40 MCS0	151	5755	18.45	20.00	19.16	20.50	21.83	23.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	100
		159	5795	18.60	20.00	19.11	20.50	21.87	23.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		20.00		20.50		23.50		23.50	
	802.11ax-HE80 MCS0	155	5775	17.96	19.50	18.42	20.00	21.21	23.00	16.58	17.50	16.56	17.50	19.33	20.50		19.00		19.00		22.00	16.96	18.00	17.42	18.00	20.21	21.00		19.50		20.00		23.00	100
	802.11be-EHT20 MCS0	149	5745	19.36	21.00	19.66	21.00	22.52	24.00	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required	21.00	Not Required	21.00	Not Required	24.00	Not Required	21.00	100
		157	5785	19.55	21.00	19.68	21.00	22.63	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
		165	5825	19.63	21.00	19.59	21.00	22.62	24.00		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		21.00		21.00		24.00		21.00	
	802.11be-EHT40 MCS0	151	5755	18.55	20.00	19.26	21.00	21.93	23.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		20.00		21.00		23.50		23.50	99.63
		159	5795	18.70	20.00	19.21	21.00	21.97	23.50		17.50		17.50		20.50		19.50		19.50		22.50		18.00		18.00		21.00		20.00		21.00		23.50		23.50	
	802.11be-EHT80 MCS0	155	5775	18.04	19.50	18.50	20.00	21.29	23.00		17.50		17.50		20.50		19.00		19.00		22.00		18.00		18.00		21.00		19.50		20.00		23.00	100

BT BR/EDR Ant 6 Full power Extremity Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	18.20	14.80	14.80
	CH 39	2441	18.30	14.80	14.80
	CH 78	2480	17.20	13.70	13.70
Tune-up Limit			18.50	15.00	15.00

BLE_1M Ant 6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	8.99
	CH 19	2440	9.97
	CH 39	2480	8.74
Tune-up Limit			10.50

BLE_2M Ant 6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	8.96
	CH 19	2440	9.94
	CH 39	2480	8.72
Tune-up Limit			10.50

125kbps Ant 6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	9.04
	CH 19	2440	10.03
	CH 39	2480	8.79
Tune-up Limit			10.50

500kbps Ant 6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	9.01
	CH 19	2440	10.00
	CH 39	2480	8.75
Tune-up Limit			10.50

BT BR/EDR Ant 7 Full power Extremity Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	18.80	15.60	15.60
	CH 39	2441	19.40	16.20	16.20
	CH 78	2480	18.10	14.80	14.80
Tune-up Limit			19.50	16.50	16.50

BLE_1M Ant 7 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	12.52
	CH 19	2440	12.73
	CH 39	2480	11.58
Tune-up Limit			13.00

BLE_2M Ant 7 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	12.51
	CH 19	2440	12.70
	CH 39	2480	11.56
Tune-up Limit			13.00

125kbps Ant 7 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	12.58
	CH 19	2440	12.80
	CH 39	2480	11.65
Tune-up Limit			13.00

500kbps Ant 7 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	12.53
	CH 19	2440	12.75
	CH 39	2480	11.62
Tune-up Limit			13.00

BT BR/EDR Ant 7 Head Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	13.84		
	CH 39	2441	13.95		
	CH 78	2480	13.75		
Tune-up Limit			15.00		

BT BR/EDR Ant 7 Body-worn close Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	18.35		
	CH 39	2441	18.48		
	CH 78	2480	18.10		
Tune-up Limit			19.00		

BT BR/EDR Ant 7 Hotspot close

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	15.38		
	CH 39	2441	15.45		
	CH 78	2480	15.29		
Tune-up Limit			17.00		

BT BR/EDR Ant 7 Body-worn open Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.38		
	CH 39	2441	17.45		
	CH 78	2480	17.29		
Tune-up Limit			18.00		

BT BR/EDR Ant 7 Hotspot open

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	13.38		
	CH 39	2441	13.47		
	CH 78	2480	13.41		
Tune-up Limit			14.50		

BT BR/EDR Ant 7+6 Full power Extremity Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.84	12.50	12.50
	CH 39	2441	17.77	13.40	13.40
	CH 78	2480	15.97	12.00	12.00
Tune-up Limit			18.00	13.50	13.50

BLE_1M Ant 7+6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	7.74
	CH 19	2440	8.56
	CH 39	2480	7.63
Tune-up Limit			9.00

BLE_2M Ant 7+6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	7.72
	CH 19	2440	8.53
	CH 39	2480	7.60
Tune-up Limit			9.00

125kbps Ant 7+6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	7.86
	CH 19	2440	8.68
	CH 39	2480	7.75
Tune-up Limit			9.00

500kbps Ant 7+6 Full power

Mode	Channel	Frequency (MHz)	Average power (dBm)
LE	CH 00	2402	7.76
	CH 19	2440	8.58
	CH 39	2480	7.65
Tune-up Limit			9.00

BT BR/EDR Ant 7+6 Head Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	12.39		
	CH 39	2441	13.33		
	CH 78	2480	11.55		
Tune-up Limit			13.50		

BT BR/EDR Ant 7+6 Body-worn close Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.35		
	CH 39	2441	17.30		
	CH 78	2480	15.59		
Tune-up Limit			17.50		

BT BR/EDR Ant 7+6 Hotspot close

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.28		
	CH 39	2441	15.22		
	CH 78	2480	13.53		
Tune-up Limit			15.50		

BT BR/EDR Ant 7+6 Body-worn open Standalone

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	15.33		
	CH 39	2441	16.22		
	CH 78	2480	14.56		
Tune-up Limit			16.50		

BT BR/EDR Ant 7+6 Hotspot open

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.84		
	CH 39	2441	12.81		
	CH 78	2480	11.04		
Tune-up Limit			13.00		