

Full&Default Power Mode

WCDMA		WCDMA V Ant 1 Default		
Band		4132	4182	4233
TX Channel		4357	4407	4458
Rx Channel		4357	4407	4458
Frequency (MHz)		824.4	832.4	840.6
3GPP Rel 99	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	RMC 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.62	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSDPA Subtest-1	23.08	23.07	23.08
3GPP Rel 6	HSDPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSDPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSDPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSDPA Subtest-5	23.07	23.14	23.06

<WCDMA>		WCDMA II Ant 2 Default			WCDMA IV Ant 2 Default				
Band		WCDMA II			WCDMA IV				
TX Channel		9262	9400	9538	Tune-up Limit	1312	1413	1513	Tune-up Limit
Rx Channel		9662	9800	9938	(dBm)	1537	1638	1738	(dBm)
Frequency (MHz)		1852.4	1880	1907.6	(dBm)	1712.4	1732.6	1752.6	(dBm)
3GPP Rel 99	AMR 12.2Kbps	23.01	23.09	23.04	25.00	23.03	23.04	23.01	25.00
3GPP Rel 99	AMR 12.2Kbps	23.04	23.14	23.09	25.00	23.06	23.07	23.03	25.00
3GPP Rel 6	HSDPA Subtest-1	22.09	22.12	22.12	24.00	22.12	22.01	22.01	24.00
3GPP Rel 6	HSDPA Subtest-2	22.05	22.10	22.08	24.00	22.00	22.03	22.00	24.00
3GPP Rel 6	HSDPA Subtest-3	21.58	21.65	21.62	23.50	21.57	21.57	21.52	23.50
3GPP Rel 6	HSDPA Subtest-4	21.55	21.64	21.65	23.50	21.56	21.54	21.54	23.50
3GPP Rel 6	HSUPA Subtest-1	22.90	23.06	23.04	24.00	22.91	22.94	22.88	24.00
3GPP Rel 6	HSUPA Subtest-2	21.02	21.12	21.09	22.00	21.06	21.11	21.08	22.00
3GPP Rel 6	HSUPA Subtest-3	22.08	22.09	22.12	23.00	22.03	22.01	22.07	23.00
3GPP Rel 6	HSUPA Subtest-4	21.01	21.20	21.14	22.00	21.04	21.08	20.99	22.00
3GPP Rel 6	HSUPA Subtest-5	22.90	23.00	23.03	24.00	22.96	22.90	22.96	24.00

LTE Band 42 Part 96 Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. [kHz]	Power Middle Ch. / Freq. [kHz]	Power High Ch. / Freq. [kHz]	Tune-up limit (dBm)	MPR (dB)	
Channel				43190	43340	43490			
Frequency (MHz)				3560	3575	3590			
20	QPSK	1	0	23.91	24.18	24.11	25	0	
20	QPSK	1	49	23.77	23.97	23.89			
20	QPSK	1	99	23.84	24.17	24.11			
20	QPSK	50	0	22.96	23.01	22.81	24	1	
20	QPSK	50	24	22.87	22.82	22.97			
20	QPSK	50	50	22.85	22.90	22.80			
20	QPSK	100	0	22.93	23.02	22.98	24	1	
20	16QAM	1	0	22.94	22.96	23.04			
20	16QAM	1	49	22.87	22.97	22.90			
20	16QAM	1	99	22.97	23.03	22.96	23	2	
20	16QAM	50	0	22.05	22.05	22.12			
20	16QAM	50	24	21.96	22.11	21.93			
20	16QAM	50	50	22.03	21.95	22.04	23	2	
20	16QAM	100	0	21.94	21.88	22.02			
20	64QAM	1	0	21.92	22.01	21.94			
20	64QAM	1	49	22.12	22.02	21.95	23	2	
20	64QAM	1	99	22.02	21.99	22.01			
20	64QAM	50	0	21.03	20.81	20.84			
20	64QAM	50	24	21.03	20.97	20.81	22	3	
20	64QAM	50	50	21.01	20.89	20.86			
20	64QAM	100	0	20.81	20.89	20.96			
20	256QAM	1	0	18.91	18.85	19.02	20	5	
20	256QAM	1	49	19.03	18.91	18.86			
20	256QAM	1	99	18.93	18.82	18.83			
20	256QAM	50	0	18.84	18.05	19.01	20	5	
20	256QAM	50	24	18.86	18.96	18.87			
20	256QAM	50	50	18.99	18.98	19.03			
20	256QAM	100	0	19.02	18.90	19.04			
Channel				43165	43340	43515	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3577.5	3575	3592.5			
15	QPSK	1	0	23.77	24.12	24.01	25	0	
15	QPSK	1	37	23.77	23.90	23.79			
15	QPSK	1	74	23.80	23.96	24.08			
15	QPSK	36	0	22.91	22.92	22.74	24	1	
15	QPSK	36	20	22.74	22.68	22.97			
15	QPSK	36	39	22.82	22.76	22.74			
15	QPSK	75	0	22.73	22.94	22.79	24	1	
15	16QAM	1	0	22.85	22.93	22.98			
15	16QAM	1	37	22.85	22.79	22.85			
15	16QAM	1	74	22.96	22.91	22.85	24	1	
15	16QAM	36	0	21.99	21.84	21.95			
15	16QAM	36	20	21.74	21.99	21.88			
15	16QAM	36	39	22.02	21.79	22.05	23	2	
15	16QAM	75	0	21.79	21.71	21.93			
15	64QAM	1	0	21.78	21.88	21.91			
15	64QAM	1	37	21.90	21.96	21.74	23	2	
15	64QAM	1	74	21.97	21.85	21.79			
15	64QAM	36	0	21.02	20.76	20.79			
15	64QAM	36	20	20.96	20.86	20.60	22	3	
15	64QAM	36	39	20.97	20.89	20.62			
15	64QAM	75	0	20.80	20.87	20.97			
15	256QAM	1	0	18.75	18.82	18.94	20	5	
15	256QAM	1	37	18.91	18.79	18.75			
15	256QAM	1	74	18.93	18.79	18.78			
15	256QAM	36	0	18.82	18.07	18.96	20	5	
15	256QAM	36	20	18.69	18.83	18.89			
15	256QAM	36	39	18.98	18.98	18.95			
15	256QAM	75	0	18.93	18.71	18.99			
Channel				43140	43340	43540	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				4323	4325	4327.5			
10	QPSK	1	0	23.73	24.07	23.91	25	0	
10	QPSK	1	25	23.75	23.96	23.84			
10	QPSK	1	49	23.80	24.02	23.91			
10	QPSK	25	0	22.86	22.83	22.83	24	1	
10	QPSK	25	12	22.82	22.77	22.94			
10	QPSK	25	25	22.65	22.73	22.76			
10	QPSK	50	0	22.80	22.93	22.93	24	1	
10	16QAM	1	0	22.91	22.81	22.98			
10	16QAM	1	25	22.73	22.86	22.79			
10	16QAM	1	49	22.76	22.88	22.78	23	2	
10	16QAM	25	0	21.94	22.03	22.03			
10	16QAM	25	12	21.78	21.91	21.74			
10	16QAM	25	25	21.92	21.90	22.01	23	2	
10	16QAM	50	0	21.87	21.82	21.93			
10	64QAM	1	0	21.76	21.97	21.82			
10	64QAM	1	25	22.03	21.98	21.91	23	2	
10	64QAM	1	49	22.03	21.89	21.99			
10	64QAM	25	0	20.96	20.66	20.75			
10	64QAM	25	12	21.00	20.95	20.73	22	3	
10	64QAM	25	25	20.91	20.71	20.84			
10	64QAM	50	0	20.69	20.82	20.92			
10	256QAM	1	0	18.82	18.67	18.96	20	5	
10	256QAM	1	25	18.83	18.90	18.68			
10	256QAM	1	49	18.90	18.65	18.64			
10	256QAM	25	0	18.65	19.04	18.62	20	5	
10	256QAM	25	12	18.65	18.89	18.82			
10	256QAM	25	25	18.90	18.90	19.04			
10	256QAM	50	0	18.86	18.69	19.01			
Channel				43115	43340	43565	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3552.5	3575	3597.5			
5	QPSK	1	0	23.85	24.17	23.92	25	0	
5	QPSK	1	12	23.74	23.84	23.75			
5	QPSK	1	24	23.85	24.05	23.96			
5	QPSK	12	0	22.82	22.80	22.67	24	1	
5	QPSK	12	7	22.81	22.79	22.77			
5	QPSK	12	13	22.67	22.71	22.81			
5	QPSK	25	0	22.88	23.04	22.99	24	1	
5	16QAM	1	0	22.87	22.77	22.89			
5	16QAM	1	12	22.76	22.85	22.82			
5	16QAM	1	24	22.87	23.03	22.81	23	2	
5	16QAM	12	0	22.02	21.92	22.08			
5	16QAM	12	7	21.80	22.07	21.95			
5	16QAM	12	13	21.94	21.92	21.89	23	2	
5	16QAM	25	0	21.79	21.87	22.01			
5	64QAM	1	0	21.71	21.93	21.80			
5	64QAM	1	12	22.10	22.01	21.77	23	2	
5	64QAM	1	24	21.91	21.84	21.93			
5	64QAM	12	0	20.85	20.71	20.62			
5	64QAM	12	7	20.84	20.76	20.68	22	3	
5	64QAM	12	13	20.95	20.81	20.79			
5	64QAM	25	0	20.70	20.67	20.75			
5	256QAM	1	0	18.71	18.69	18.92	20	5	
5	256QAM	1	12	18.92	18.84	18.68			
5	256QAM	1	24	18.83	18.81	18.67			
5	256QAM	12	0	18.82	18.99	18.82	20	5	
5	256QAM	12	7	18.74	18.97	18.87			
5	256QAM	12	13	19.01	18.89	18.97			
5	256QAM	25	0	18.89	18.82	18.85			

LTE Band 42 Part 27Q Ant3 Default												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. (MHz)	Power Middle Ch. / Freq. (MHz)	Power High Ch. / Freq. (MHz)	Tune-up limit (dBm)	MPR (dB)				
Channel				42190	42590	42990						
Frequency (MHz)				3460	3500	3540						
20	QPSK	1	0	23.96	24.01	23.76	25	0				
20	QPSK	1	49	23.97	23.94	23.77						
20	QPSK	1	99	23.78	23.88	23.69						
20	QPSK	50	0	22.85	22.87	22.86	24	1				
20	QPSK	50	24	22.87	22.88	22.81						
20	QPSK	50	50	22.85	22.84	22.80						
20	QPSK	100	0	22.74	22.85	22.71	24	1				
20	16QAM	1	0	23.04	22.93	22.98						
20	16QAM	1	49	23.03	22.94	22.96						
20	16QAM	1	99	22.82	23.03	22.94	23	2				
20	16QAM	50	0	21.86	21.77	21.82						
20	16QAM	50	24	21.78	21.77	21.88						
20	16QAM	50	50	21.76	21.90	21.87	23	2				
20	16QAM	100	0	21.81	21.86	21.86						
20	16QAM	1	0	21.75	21.93	21.88						
20	64QAM	1	49	21.78	21.83	21.95	22	3				
20	64QAM	1	99	21.75	21.83	21.75						
20	64QAM	50	0	20.88	20.87	20.88						
20	64QAM	50	24	20.83	20.79	20.81	20	5				
20	64QAM	50	50	20.77	20.73	20.67						
20	64QAM	100	0	20.69	20.89	20.71						
20	256QAM	1	0	18.86	18.79	18.79	20	5				
20	256QAM	1	49	18.93	18.98	18.89						
20	256QAM	1	99	18.92	18.96	18.76						
20	256QAM	50	0	18.91	18.96	18.90	20	5				
20	256QAM	50	24	18.78	18.78	18.97						
20	256QAM	50	50	18.85	18.77	18.83						
20	256QAM	100	0	18.93	18.88	18.83	25	0				
Channel				42165	42590	43015						
Frequency (MHz)				3457.5	3500	3542.5						
15	QPSK	1	0	23.88	23.93	23.65	25	0				
15	QPSK	1	0	23.87	23.92	23.68						
15	QPSK	1	74	23.80	23.80	23.52						
15	QPSK	36	0	22.83	22.71	22.66	24	1				
15	QPSK	36	20	22.82	22.45	22.63						
15	QPSK	36	39	22.82	22.70	22.76						
15	QPSK	75	0	22.60	22.67	22.57	24	1				
15	16QAM	1	0	22.86	22.78	22.85						
15	16QAM	1	37	22.87	22.96	22.88						
15	16QAM	1	74	22.80	22.91	22.83	23	2				
15	16QAM	36	0	21.83	21.68	21.89						
15	16QAM	36	20	21.85	21.65	21.75						
15	16QAM	36	39	21.74	21.74	21.72	22	3				
15	16QAM	75	0	21.66	21.85	21.80						
15	64QAM	1	0	21.63	21.86	21.86						
15	64QAM	1	37	21.64	21.64	21.91	23	2				
15	64QAM	1	74	21.71	21.89	21.60						
15	64QAM	36	0	20.83	20.68	20.82						
15	64QAM	36	20	20.85	20.71	20.73	22	3				
15	64QAM	36	39	20.68	20.55	20.62						
15	64QAM	75	0	20.69	20.71	20.62						
15	256QAM	1	0	18.80	18.80	18.64	20	5				
15	256QAM	1	37	18.70	18.77	18.71						
15	256QAM	1	74	18.83	18.82	18.55						
15	256QAM	36	0	18.93	18.81	18.74	20	5				
15	256QAM	36	20	18.68	18.62	18.96						
15	256QAM	36	39	18.73	18.65	18.67						
15	256QAM	75	0	18.81	18.70	18.78	25	0				
Channel				42140	42590	43040						
Frequency (MHz)				3455	3500	3545						
10	QPSK	1	0	23.74	23.95	23.55	25	0				
10	QPSK	1	25	23.94	23.84	23.65						
10	QPSK	1	49	23.57	23.81	23.47						
10	QPSK	25	0	22.68	22.78	22.75	24	1				
10	QPSK	25	12	22.81	22.53	22.74						
10	QPSK	25	25	22.79	22.63	22.65						
10	QPSK	50	0	22.65	22.79	22.49	24	1				
10	16QAM	1	0	23.02	22.76	23.00						
10	16QAM	1	25	22.86	22.79	22.87						
10	16QAM	25	0	22.67	22.87	22.56	23	2				
10	16QAM	25	0	21.86	21.83	21.72						
10	16QAM	25	12	21.61	21.55	21.90						
10	16QAM	25	25	21.62	21.73	21.71	23	2				
10	16QAM	50	0	21.79	21.86	21.74						
10	64QAM	1	0	21.63	21.73	21.68						
10	64QAM	1	25	21.60	21.63	21.80	22	3				
10	64QAM	1	49	21.55	21.94	21.66						
10	64QAM	25	0	20.82	20.79	20.70						
10	64QAM	25	0	20.73	20.78	20.72	20	5				
10	64QAM	25	25	20.59	20.63	20.64						
10	64QAM	50	0	20.51	20.70	20.68						
10	256QAM	1	0	18.74	18.72	18.58	20	5				
10	256QAM	1	25	18.69	18.92	18.71						
10	256QAM	1	49	18.93	18.80	18.69						
10	256QAM	25	0	18.73	18.75	18.85	20	5				
10	256QAM	25	12	18.56	18.82	18.92						
10	256QAM	25	25	18.65	18.65	18.70						
10	256QAM	50	0	18.77	18.77	18.84	25	0				
Channel				42115	42590	43035						
Frequency (MHz)				3452.5	3500	3547.5						
5	QPSK	1	0	23.83	23.88	23.54	25	0				
5	QPSK	1	12	23.94	23.81	23.56						
5	QPSK	1	24	23.56	23.80	23.48						
5	QPSK	12	0	22.68	22.79	22.67	24	1				
5	QPSK	12	7	22.62	22.47	22.75						
5	QPSK	12	13	22.81	22.75	22.70						
5	QPSK	25	0	22.73	22.78	22.51	23	2				
5	16QAM	1	0	21.73	21.77	22.30						
5	16QAM	1	12	22.92	22.80	22.83						
5	16QAM	1	24	22.81	22.81	22.75	23	2				
5	16QAM	12	0	21.71	21.66	21.74						
5	16QAM	12	7	21.77	21.58	21.78						
5	16QAM	12	13	21.64	21.80	21.72	22	3				
5	16QAM	25	0	21.67	21.83	21.83						
5	64QAM	1	0	21.58	21.78	21.87						
5	64QAM	1	24	21.57	21.69	21.84	20	5				
5	64QAM	12	7	20.81	20.77	20.71						
5	64QAM	12	13	20.73	20.55	20.49						
5	64QAM	25	0	20.54	20.79	20.64	20	5				
5	256QAM	1	0	18.70	18.79	18.70						
5	256QAM	1	12	18.69	18.91	18.74						
5	256QAM	1	24	18.84	18.84	18.65	20	5				
5	256QAM	12	0	18.74	18.79	18.90						
5	256QAM	12	7	18.67	18.87	18.97						
5	256QAM	12	13	18.67	18.73	18.76	20	5				
5	256QAM	25	0	18.79	18.73	18.80						

Reduced Power Mode for DSI 1&3

<WCDMA>		WCDMA V Airt 1 DSI1&3		
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	835.4	846.6
3GPP Rel 99	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	AMR 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.82	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSDPA Subtest-1	23.06	23.07	23.08
3GPP Rel 6	HSUPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSUPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSUPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSUPA Subtest-5	23.07	23.14	23.06

<WCDMA>		WCDMA II Ant 2 DSI1&3				WCDMA IV Ant 2 DSI1&3			
Band		WCDMA II Ant 2				WCDMA IV Ant 2			
TX Channel		9262	9400	9538	Tune-up	1312	1413	1513	Tune-up
Rx Channel		9662	9800	9938	Limit	1537	1638	1738	Limit
Frequency (MHz)		1852.4	1890	1927.6	(dBm)	1912.4	1950.6	1987.6	(dBm)
3GPP Rel 99	AMR 12.2kbps	21.61	21.67	21.69	23.50	23.03	23.04	23.01	25.00
3GPP Rel 99	RMC 12.2kbps	21.67	21.73	21.68	23.50	23.06	23.07	23.03	25.00
3GPP Rel 6	HSDPA Subtest-1	20.71	20.68	20.63	22.50	22.12	22.01	22.01	24.00
3GPP Rel 6	HSDPA Subtest-2	20.66	20.65	20.61	22.50	22.00	22.03	22.00	24.00
3GPP Rel 6	HSDPA Subtest-3	20.23	20.19	20.13	22.00	21.57	21.57	21.52	23.50
3GPP Rel 6	HSDPA Subtest-4	20.16	20.19	20.25	22.00	21.56	21.54	21.54	23.50
3GPP Rel 6	HSDPA Subtest-1	21.46	21.69	21.57	22.50	22.91	22.94	22.88	24.00
3GPP Rel 6	HSDPA Subtest-2	19.65	19.64	19.66	20.50	21.06	21.11	21.08	22.00
3GPP Rel 6	HSDPA Subtest-3	20.67	20.73	20.64	21.00	22.03	22.01	22.01	23.00
3GPP Rel 6	HSDPA Subtest-4	19.65	19.74	19.68	20.50	21.04	21.08	20.99	22.00
3GPP Rel 6	HSDPA Subtest-5	21.49	21.54	21.60	22.50	22.96	22.90	22.90	24.00

LTE Band 25 Ant5 DS1&3																	
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Power Low Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Time-slot (ms)	MFR (MHz)								
Channel																	
Frequency (MHz)																	
20	QPSK	1	0	24.08	24.10	23.95	24.05	25	0								
20	QPSK	1	48	23.89	23.97	23.89	23.95	25	0								
20	QPSK	1	96	23.95	23.96	23.75	23.75	25	0								
20	QPSK	50	0	23.08	23.15	22.85	22.95	24	1								
20	QPSK	50	24	22.87	23.10	22.80	22.85	24	1								
20	QPSK	50	50	23.04	23.08	22.84	22.84	24	1								
20	QPSK	100	0	22.98	23.01	22.77	22.77	24	1								
20	16QAM	1	0	22.91	22.97	22.91	22.91	24	1								
20	16QAM	1	48	22.93	22.99	22.82	22.82	24	1								
20	16QAM	1	96	23.10	23.20	23.00	23.00	24	1								
20	16QAM	50	0	21.69	21.43	21.36	21.36	23	2								
20	16QAM	50	24	21.49	21.69	21.36	21.36	23	2								
20	16QAM	50	50	21.71	21.44	21.35	21.34	23	2								
20	16QAM	100	0	21.75	21.41	21.35	21.35	23	2								
20	64QAM	1	0	21.53	21.59	21.33	21.33	23	2								
20	64QAM	1	48	21.68	21.60	21.42	21.42	23	2								
20	64QAM	1	96	21.53	21.63	21.38	21.38	23	2								
20	64QAM	50	0	20.58	20.54	20.45	20.45	22	3								
20	64QAM	50	24	20.65	20.59	20.45	20.45	22	3								
20	64QAM	50	50	20.79	20.87	20.55	20.55	22	3								
20	64QAM	100	0	20.72	20.65	20.48	20.48	22	3								
20	256QAM	1	0	18.37	18.68	18.33	18.33	20	5								
20	256QAM	1	48	18.62	18.48	18.25	18.25	20	5								
20	256QAM	1	96	18.40	18.50	18.37	18.37	20	5								
20	256QAM	50	0	18.42	18.49	18.39	18.39	20	5								
20	256QAM	50	24	18.38	18.53	18.44	18.44	20	5								
20	256QAM	50	50	18.34	18.55	18.49	18.49	20	5								
20	256QAM	100	0	18.38	18.49	18.42	18.42	20	5								
Channel																	
Frequency (MHz)																	
15	QPSK	1	0	23.99	23.97	23.89	23.89	25	0								
15	QPSK	1	37	23.80	23.95	23.78	23.78	25	0								
15	QPSK	1	74	23.87	23.83	23.69	23.69	25	0								
15	QPSK	36	0	22.97	22.94	22.79	22.79	24	1								
15	QPSK	36	20	22.83	22.81	22.77	22.77	24	1								
15	QPSK	36	36	22.97	22.98	22.77	22.77	24	1								
15	QPSK	75	0	22.87	22.85	22.71	22.71	24	1								
15	16QAM	1	0	22.85	22.86	22.82	22.82	24	1								
15	16QAM	1	37	22.95	22.99	22.75	22.75	24	1								
15	16QAM	1	74	23.00	22.75	22.95	22.95	24	1								
15	16QAM	36	0	21.59	21.29	21.31	21.31	23	2								
15	16QAM	36	20	21.41	21.63	21.26	21.26	23	2								
15	16QAM	36	36	21.57	21.31	21.41	21.41	23	2								
15	16QAM	75	0	21.61	21.31	21.45	21.45	23	2								
15	64QAM	1	0	21.45	21.52	21.27	21.27	23	2								
15	64QAM	1	37	21.52	21.46	21.32	21.32	23	2								
15	64QAM	1	74	21.45	21.25	21.24	21.24	23	2								
15	64QAM	36	0	20.57	20.55	20.39	20.39	22	3								
15	64QAM	36	20	20.64	20.56	20.39	20.39	22	3								
15	64QAM	36	36	20.75	20.61	20.47	20.47	22	3								
15	64QAM	75	0	20.62	20.54	20.45	20.45	22	3								
15	256QAM	1	0	18.25	18.81	18.23	18.23	20	5								
15	256QAM	1	37	18.51	18.35	18.10	18.10	20	5								
15	256QAM	1	74	18.28	18.52	18.32	18.32	20	5								
15	256QAM	36	0	18.35	18.39	18.26	18.26	20	5								
15	256QAM	36	20	18.41	18.42	18.33	18.33	20	5								
15	256QAM	36	36	18.20	18.43	18.40	18.40	20	5								
15	256QAM	75	0	18.28	18.43	18.32	18.32	20	5								
Channel																	
Frequency (MHz)																	
10	QPSK	1	0	23.94	23.97	23.85	23.85	25	0								
10	QPSK	1	25	23.82	23.86	23.83	23.83	25	0								
10	QPSK	1	49	23.80	23.79	23.84	23.84	25	0								
10	QPSK	25	0	23.01	22.92	22.77	22.77	24	1								
10	QPSK	25	12	22.87	22.95	22.82	22.82	24	1								
10	QPSK	25	25	22.92	22.93	22.75	22.75	24	1								
10	QPSK	50	0	22.93	22.93	22.87	22.87	24	1								
10	16QAM	1	0	22.79	22.82	22.85	22.85	24	1								
10	16QAM	1	25	22.81	22.86	22.89	22.89	24	1								
10	16QAM	1	49	23.05	22.89	22.95	22.95	24	1								
10	16QAM	25	0	21.57	21.30	21.25	21.25	23	2								
10	16QAM	25	12	21.41	21.55	21.31	21.31	23	2								
10	16QAM	25	25	21.61	21.30	21.18	21.18	23	2								
10	16QAM	50	0	21.68	21.31	21.45	21.45	23	2								
10	64QAM	1	0	21.44	21.47	21.18	21.18	23	2								
10	64QAM	1	25	21.53	21.50	21.28	21.28	23	2								
10	64QAM	1	49	21.47	21.50	21.30	21.30	23	2								
10	64QAM	25	0	20.51	20.50	20.36	20.36	22	3								
10	64QAM	25	12	20.58	20.51	20.36	20.36	22	3								
10	64QAM	25	25	20.70	20.57	20.49	20.49	22	3								
10	64QAM	50	0	20.59	20.52	20.38	20.38	22	3								
10	256QAM	1	0	18.02	18.81	18.18	18.18	20	5								
10	256QAM	1	25	18.50	18.36	18.10	18.10	20	5								
10	256QAM	1	49	18.29	18.49	18.25	18.25	20	5								
10	256QAM	25	0	18.35	18.36	18.30	18.30	20	5								
10	256QAM	25	12	18.43	18.42	18.34	18.34	20	5								
10	256QAM	25	25	18.29	18.44	18.39	18.39	20	5								
10	256QAM	50	0	18.30	18.40	18.36	18.36	20	5								
Channel																	
Frequency (MHz)																	
5	QPSK	1	0	23.98	23.96	23.82	23.82	25	0								
5	QPSK	1	12	23.74	23.85	23.78	23.78	25	0								
5	QPSK	1	24	23.89	23.86	23.82	23.82										

LTE Band 7 Ant6 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2086.5	2110.0	2133.5			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.59	21.47	23	0	
20	QPSK	1	99	21.30	21.50	21.57			
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58	22	1	
20	QPSK	50	50	20.52	20.59	20.49			
20	QPSK	100	0	20.40	20.65	20.51			
20	16QAM	1	0	20.67	20.75	20.65			
20	16QAM	1	49	20.54	20.60	20.52	22	1	
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82	21	2	
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86	21	2	
20	64QAM	1	99	19.82	19.88	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74	20	3	
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.68			
20	256QAM	1	49	16.63	16.72	16.69	18	5	
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50	18	5	
20	256QAM	50	50	16.62	16.68	16.58			
20	256QAM	100	0	16.59	16.69	16.62			
Channel				2092.5	2110.0	2137.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41	23	0	
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53	22	1	
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.50	20.54	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42	22	1	
15	16QAM	1	74	20.41	20.45	20.43			
15	16QAM	36	0	19.81	19.87	19.87			
15	16QAM	36	20	19.73	19.86	19.78	21	2	
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93			
15	64QAM	1	37	19.80	19.88	19.82	21	2	
15	64QAM	1	74	19.78	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75			
15	64QAM	36	20	18.61	18.77	18.68	20	3	
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62			
15	256QAM	1	37	16.60	16.69	16.63	18	5	
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55			
15	256QAM	36	20	16.47	16.54	16.44	18	5	
15	256QAM	36	39	16.66	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2098.0	2110.0	2140.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2500	2535	2565			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	25	21.31	21.52	21.39	23	0	
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53	22	1	
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.56	20.41			
10	16QAM	1	0	20.58	20.65	20.60			
10	16QAM	1	25	20.51	20.55	20.50	22	1	
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81			
10	16QAM	25	12	19.77	19.87	19.75	21	2	
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.88			
10	64QAM	1	0	19.85	19.99	19.91			
10	64QAM	1	25	19.73	19.84	19.78	21	2	
10	64QAM	1	49	19.80	19.80	19.79			
10	64QAM	25	0	18.76	18.77	18.71			
10	64QAM	25	12	18.64	18.76	18.68	20	3	
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59			
10	256QAM	1	25	16.55	16.64	16.64	18	5	
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56			
10	256QAM	25	12	16.44	16.56	16.40	18	5	
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.29	21.54	21.44	23	0	
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49	22	1	
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60			
5	16QAM	1	12	20.50	20.54	20.45	22	1	
5	16QAM	1	24	20.39	20.50	20.44			
5	16QAM	12	0	19.78	19.84	19.80			
5	16QAM	12	7	19.70	19.86	19.79	21	2	
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90			
5	64QAM	1	0	19.84	19.98	19.90			
5	64QAM	1	12	19.76	19.84	19.76	21	2	
5	64QAM	1	24	19.70	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73			
5	64QAM	12	7	18.64	18.76	18.67	20	3	
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.68	16.68	16.61			
5	256QAM	1	12	16.55	16.65	16.64	18	5	
5	256QAM	1	24	16.45	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53			
5	256QAM	12	7	16.42	16.57	16.42	18	5	
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

Reduced Power Mode for DSI 2&6

WCDMA		WCDMA V		
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	AMR 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.62	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSUPA Subtest-1	23.06	23.07	23.06
3GPP Rel 6	HSUPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSUPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSUPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSUPA Subtest-5	23.07	23.14	23.08

<WCDMA>		WCDMA II Rev 2 DS2SS			WCDMA IV Rev 2 DS2SS		
		WCDMA II			WCDMA IV		
Band		9262	9400	9638	Tune-up		
TX Channel		9662	9800	9938	Limit	1312	1413
Rx Channel		9662	9800	9938	Limit	1537	1638
Frequency (MHz)		1852.4	1863	1874	(dBm)	1737.6	1738
						1752.6	1752.6
3GPP Rel 99	AMR 12.2Kbps	23.01	23.09	23.04	25.00	23.03	23.04
3GPP Rel 99	RMC 12.2Kbps	23.04	23.14	23.09	25.00	23.06	23.07
3GPP Rel 6	HSDPA Subtest-1	22.09	22.12	22.12	24.00	22.12	22.01
3GPP Rel 6	HSDPA Subtest-2	22.05	22.10	22.08	24.00	22.00	22.03
3GPP Rel 6	HSDPA Subtest-3	21.58	21.65	21.62	23.50	21.57	21.52
3GPP Rel 6	HSDPA Subtest-4	21.55	21.64	21.65	23.50	21.56	21.54
3GPP Rel 6	HSDPA Subtest-1	22.80	23.06	23.04	24.00	22.91	22.84
3GPP Rel 6	HSDPA Subtest-2	21.02	21.12	21.09	22.00	21.06	21.11
3GPP Rel 6	HSDPA Subtest-3	22.08	22.09	22.12	23.00	22.03	22.01
3GPP Rel 6	HSDPA Subtest-4	21.01	21.20	21.14	22.00	21.04	21.08
3GPP Rel 6	HSDPA Subtest-5	22.80	23.00	23.03	24.00	22.96	22.96

LTE Band 7 Ant6 DSI2&6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2061.5	2033.5	2060			
Frequency (MHz)				2010	2033.5	2060			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.58	21.47			
20	QPSK	1	99	21.30	21.50	21.57			
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58			
20	QPSK	50	50	20.52	20.59	20.49			
20	QPSK	100	0	20.60	20.62	20.51			
20	16QAM	1	0	20.67	20.70	20.65			
20	16QAM	1	49	20.54	20.60	20.52			
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82			
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86			
20	64QAM	1	99	19.82	19.88	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74			
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.63			
20	256QAM	1	49	16.63	16.72	16.69			
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50			
20	256QAM	50	50	16.62	16.65	16.55			
20	256QAM	100	0	16.50	16.60	16.52			
Channel				2062.5	2110.0	2137.5			
Frequency (MHz)				2067.5	2133.5	2162.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41			
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53			
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.60	20.64	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42			
15	16QAM	1	74	20.41	20.46	20.43			
15	16QAM	36	0	19.81	19.87	19.87			
15	16QAM	36	20	19.73	19.86	19.78			
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93			
15	64QAM	1	37	19.80	19.88	19.82			
15	64QAM	1	74	19.79	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75			
15	64QAM	36	20	18.61	18.77	18.68			
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62			
15	256QAM	1	37	16.60	16.69	16.63			
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55			
15	256QAM	36	20	16.47	16.54	16.44			
15	256QAM	36	39	16.56	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2068.0	2110.0	2140.0			
Frequency (MHz)				2068.0	2133.5	2165.0			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	25	21.31	21.52	21.38			
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53			
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.66	20.41			
10	16QAM	1	0	20.58	20.66	20.60			
10	16QAM	1	25	20.51	20.55	20.50			
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81			
10	16QAM	25	12	19.77	19.87	19.78			
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.88			
10	64QAM	1	0	19.85	19.99	19.91			
10	64QAM	1	25	19.73	19.84	19.78			
10	64QAM	1	49	19.80	19.90	19.79			
10	64QAM	25	0	18.76	18.77	18.71			
10	64QAM	25	12	18.64	18.76	18.68			
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59			
10	256QAM	1	25	16.55	16.64	16.64			
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56			
10	256QAM	25	12	16.44	16.56	16.40			
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5			
Frequency (MHz)				2102.5	2133.5	2167.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.30	21.54	21.44			
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49			
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60			
5	16QAM	1	12	20.50	20.54	20.43			
5	16QAM	1	24	20.39	20.50	20.44			
5	16QAM	12	0	19.78	19.84	19.80			
5	16QAM	12	7	19.70	19.80	19.79			
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90			
5	64QAM	1	0	19.84	19.98	19.90			
5	64QAM	1	12	19.76	19.84	19.78			
5	64QAM	1	24	19.70	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73			
5	64QAM	12	7	18.64	18.76	18.67			
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.60	16.68	16.61			
5	256QAM	1	12	16.55	16.65	16.64			
5	256QAM	1	24	16.40	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53			
5	256QAM	12	7	16.42	16.57	16.42			
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

LTE Band 7 Ant8 DSI2&6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2035	2060			
Frequency (MHz)				24.21	24.28	24.17			
20	QPSK	1	0	24.21	24.28	24.17			
20	QPSK	1	49	24.21	24.10	24.09		25	0
20	QPSK	1	99	24.07	24.12	24.00			
20	QPSK	50	0	23.15	23.20	23.04			
20	QPSK	50	24	23.11	23.12	23.07		24	1
20	QPSK	50	50	23.11	23.17	23.08			
20	QPSK	100	0	23.01	23.11	23.00			
20	16QAM	1	0	22.97	23.11	23.12			
20	16QAM	1	49	23.09	23.12	23.00		24	1
20	16QAM	1	99	23.16	22.99	23.19			
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.62	21.76	21.56		23	2
20	16QAM	50	50	21.76	21.56	21.56			
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.59	21.66	21.59			
20	64QAM	1	49	21.80	21.74	21.64		23	2
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63		22	3
20	64QAM	50	50	20.82	20.74	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	50	0	18.42	18.73	18.52			
20	256QAM	1	49	18.63	18.56	18.41		20	5
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56		20	5
20	256QAM	50	50	18.42	18.65	18.62			
20	256QAM	100	0	18.30	18.55	18.61			
Channel				2060.5	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	24.15	24.15	24.07			
15	QPSK	1	37	24.11	23.99	23.99		25	0
15	QPSK	1	74	24.01	24.04	23.87			
15	QPSK	36	0	23.01	23.07	22.98			
15	QPSK	36	20	23.00	23.01	22.94		24	1
15	QPSK	36	39	23.01	23.04	22.99			
15	QPSK	75	0	22.90	22.98	22.99			
15	16QAM	1	0	22.87	23.03	23.04			
15	16QAM	1	37	22.99	23.00	22.89		24	1
15	16QAM	1	74	23.05	22.95	23.07			
15	16QAM	36	0	21.64	21.46	21.53			
15	16QAM	36	20	21.56	21.68	21.47		23	2
15	16QAM	36	39	21.60	21.50	21.43			
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.56	21.51			
15	64QAM	1	37	21.75	21.89	21.54		23	2
15	64QAM	1	74	21.62	21.63	21.59			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.56	20.50		22	3
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.68	20.63	20.58			
15	256QAM	1	0	18.37	18.61	18.46			
15	256QAM	1	37	18.52	18.46	18.33		20	5
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42		20	5
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				2060.0	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	24.11	24.18	24.11			
10	QPSK	1	25	24.06	23.97	23.99		25	0
10	QPSK	1	49	23.97	24.06	23.87			
10	QPSK	25	0	23.03	23.12	22.91			
10	QPSK	25	12	22.98	23.07	22.97		24	1
10	QPSK	25	25	23.04	23.06	22.95			
10	QPSK	50	0	22.96	23.00	22.87			
10	16QAM	1	0	22.90	22.98	23.06			
10	16QAM	1	25	23.00	23.01	22.92		24	1
10	16QAM	1	49	23.06	22.93	23.05			
10	16QAM	25	0	21.64	21.51	21.51			
10	16QAM	25	12	21.51	21.66	21.48		23	2
10	16QAM	25	25	21.63	21.50	21.43			
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58		23	2
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51		22	3
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.58			
10	256QAM	1	0	18.29	18.62	18.43			
10	256QAM	1	25	18.57	18.51	18.35		20	5
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.30	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49		20	5
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	24.15	24.19	24.08			
5	QPSK	1	12	24.11	24.03	23.99		25	0
5	QPSK	1	24	24.01	24.04	23.91			
5	QPSK	12	0	23.02	23.11	22.94			
5	QPSK	12	7	22.99	23.04	23.01		24	1
5	QPSK	12	13	22.97	23.07	22.99			
5	QPSK	25	0	22.93	23.01	22.82			
5	16QAM	1	0	22.85	23.00	23.04			
5	16QAM	1	12	22.97	22.99	22.88		24	1
5	16QAM	1	24	23.02	22.90	23.07			
5	16QAM	12	0	21.67	21.44	21.45			
5	16QAM	12	7	21.49	21.72	21.50		23	2
5	16QAM	12	13	21.71	21.44	21.44			
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59		23	2
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48		22	3
5	64QAM	12	13	20.69	20.50	20.70			
5	256QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47			
5	256QAM	1	12	18.56	18.51	18.29		20	5
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.40	18.53			
5	256QAM	12	7	18.51	18.51	18.43		20	5
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Reduced Power Mode for DSI 4&5

WCDMA		WCDMA V. Rev. 1 DS445		
Band		4132	4182	4233
TX Channel		836.7	840.7	844.6
Rx Channel		826.4	830.4	834.3
Frequency (MHz)		826.4	830.4	834.3
3GPP Rel 99	AMR 12.2Kbps	21.49	21.50	21.56
3GPP Rel 99	AMR 12.2Kbps	21.63	21.65	21.57
3GPP Rel 6	HSDPA Subtest-1	20.59	20.61	20.57
3GPP Rel 6	HSDPA Subtest-2	20.59	20.62	20.57
3GPP Rel 6	HSDPA Subtest-3	20.11	20.15	20.11
3GPP Rel 6	HSDPA Subtest-4	20.11	20.18	20.15
3GPP Rel 6	HSUPA Subtest-1	20.57	20.55	20.62
3GPP Rel 6	HSUPA Subtest-2	19.04	19.01	19.52
3GPP Rel 6	HSUPA Subtest-3	19.57	19.63	19.61
3GPP Rel 6	HSUPA Subtest-4	18.57	18.54	18.59
3GPP Rel 6	HSUPA Subtest-5	20.59	20.63	20.52

<WCDMA>		WCDMA II Ant 2 DS1445				WCDMA IV Ant 2 DS1445			
		WCDMA II Ant 2			Turn-up	WCDMA IV Ant 2			Turn-up
Band		9262	9400	9538	Limit	1312	1413	1513	Limit
TX Channel		9562	9800	9938	1537	1638	1738	1738	Limit
Rx Channel		1552.4	1565	1577.6	1712.4	1722.6	1732.6	1732.6	Limit
Frequency (MHz)									
3GPP Rel 99	AMR 12.2Kbps	17.03	17.10	17.12	18.00	18.19	18.11	18.09	20.00
3GPP Rel 99	RMC 12.2Kbps	17.10	17.24	17.19	19.00	18.22	18.10	18.16	20.00
3GPP Rel 6	HSDPA Subtest-1	16.20	16.14	16.26	18.00	17.27	17.14	17.09	19.00
3GPP Rel 6	HSDPA Subtest-2	16.21	16.22	16.21	18.00	17.01	17.11	17.06	19.00
3GPP Rel 6	HSDPA Subtest-3	15.65	15.74	15.72	17.50	16.60	16.66	16.64	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.65	16.81	16.74	17.50	17.66	17.53	17.50	18.50
3GPP Rel 6	HSPA Subtest-1	16.94	17.18	17.16	18.00	17.95	18.03	17.94	19.00
3GPP Rel 6	HSPA Subtest-2	15.09	15.22	15.10	16.00	16.20	16.15	16.14	17.00
3GPP Rel 6	HSPA Subtest-3	16.08	16.14	16.17	17.00	17.08	17.04	17.06	18.00
3GPP Rel 6	HSPA Subtest-4	15.17	15.25	15.23	18.00	16.08	16.20	16.05	17.00
3GPP Rel 6	HSPA Subtest-5	16.94	17.10	17.09	18.00	18.08	17.91	17.97	19.00

LTE Band 25 Ant5 DS14&5										LTE Band 66 Ant5 DS14&5																		
5G band	Modulation	RB	SS	SB	Offset	Power Power Ch./Freq.	Power Power Ch./Freq.	Power Power Ch./Freq.	Time Time slot	APR (dB)	5G band	Modulation	RB	SS	SB	Offset	Power Power Ch./Freq.	Power Power Ch./Freq.	Power Power Ch./Freq.	Time Time slot	APR (dB)							
Channel											Channel																	
Frequency (MHz)											Frequency (MHz)																	
5	QPSK	1	0	24.88	23.88	23.88	23.88	23.88	26	0	5	QPSK	1	0	24.88	23.88	23.88	23.88	26	0	5	QPSK	1	0	24.88	23.88	23.88	23.88
5	QPSK	1	99	23.89	23.97	23.94	23.78	23.78	26	0	20	QPSK	36	0	23.79	23.82	23.78	23.78	26	0	20	QPSK	36	0	23.79	23.82	23.78	23.78
5	QPSK	1	99	23.96	23.94	23.94	23.78	23.78	26	0	20	QPSK	1	99	23.80	23.84	23.84	23.68	26	0	20	QPSK	1	99	23.80	23.84	23.84	23.68
5	QPSK	50	0	23.08	23.15	23.15	22.85	22.85	24	1	20	QPSK	50	0	22.80	22.90	22.90	22.68	24	1	20	QPSK	50	0	22.80	22.90	22.90	22.68
5	QPSK	50	24	22.29	22.29	22.29	22.89	22.89	24	1	20	QPSK	24	0	22.80	22.88	22.88	22.72	24	1	20	QPSK	24	0	22.80	22.88	22.88	22.72
5	QPSK	100	0	22.98	23.01	23.01	22.77	22.77	24	1	20	QPSK	100	0	22.92	23.04	23.04	22.66	24	1	20	QPSK	100	0	22.92	23.04	23.04	22.66
5	QPSK	1	24	22.81	22.81	22.81	22.82	22.82	24	1	20	QPSK	1	24	22.82	22.82	22.82	22.72	24	1	20	QPSK	1	24	22.82	22.82	22.82	22.72
5	HQAM	1	49	23.03	23.09	23.02	23.4	23.4	24	1	20	HQAM	1	49	22.81	22.81	22.81	22.52	24	1	20	HQAM	1	49	22.81	22.81	22.81	22.52
5	HQAM	1	99	23.10	23.82	23.50	23.50	23.50	24	1	20	HQAM	1	99	22.88	22.88	22.88	22.79	24	1	20	HQAM	1	99	22.88	22.88	22.88	22.79
5	HQAM	100	0	20.72	20.85	20.89	20.89	20.89	24	1	20	HQAM	100	0	21.36	21.36	21.36	21.28	24	1	20	HQAM	100	0	21.36	21.36	21.36	21.28
5	HQAM	50	24	21.49	21.69	21.36	21.36	21.36	24	1	20	HQAM	50	24	21.37	21.37	21.36	21.25	24	1	20	HQAM	50	24	21.37	21.37	21.36	21.25
5	HQAM	50	50	21.71	21.44	21.31	21.31	21.31	24	1	20	HQAM	50	50	21.50	21.32	21.32	21.24	24	1	20	HQAM	50	50	21.50	21.32	21.32	21.24
5	HQAM	100	0	21.73	21.43	21.35	21.35	21.35	24	1	20	HQAM	100	0	21.80	21.52	21.45	21.23	24	1	20	HQAM	100	0	21.80	21.52	21.45	21.23
5	HQAM	1	24	21.53	21.53	21.53	21.53	21.53	24	1	20	HQAM	1	24	21.53	21.53	21.53	21.53	24	1	20	HQAM	1	24	21.53	21.53	21.53	21.53
5	HQAM	1	49	21.88	21.86	21.86	21.42	21.42	24	2	20	HQAM	1	49	21.58	21.58	21.58	21.38	24	2	20	HQAM	1	49	21.58	21.58	21.58	21.38
5	HQAM	1	99	21.53	21.63	21.38	21.38	21.38	24	2	20	HQAM	1	99	21.42	21.44	21.48</											

LTE Band 7 Ant6 DSI4&5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2110.0	2160.0			
Frequency (MHz)				2010	2035	2060			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.58	21.47			
20	QPSK	1	99	21.30	21.50	21.57	23	0	
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58			
20	QPSK	50	50	20.52	20.59	20.49	22	1	
20	QPSK	100	0	20.40	20.70	20.51			
20	16QAM	1	0	20.67	20.70	20.65			
20	16QAM	1	49	20.54	20.60	20.52	22	1	
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82	21	2	
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86	21	2	
20	64QAM	1	99	19.82	19.88	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74	20	3	
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.63			
20	256QAM	1	49	16.63	16.72	16.69	18	5	
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50	18	5	
20	256QAM	50	50	16.62	16.65	16.55			
20	256QAM	100	0	16.50	16.60	16.52			
Channel				2060.5	2110.0	2160.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41	23	0	
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53	22	1	
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.60	20.64	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42	22	1	
15	16QAM	1	74	20.41	20.46	20.43			
15	16QAM	36	0	19.81	19.87	19.87			
15	16QAM	36	20	19.73	19.88	19.78	21	2	
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93			
15	64QAM	1	37	19.80	19.88	19.82	21	2	
15	64QAM	1	74	19.79	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75			
15	64QAM	36	20	18.61	18.77	18.68	20	3	
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62			
15	256QAM	1	37	16.60	16.69	16.63	18	5	
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55			
15	256QAM	36	20	16.47	16.54	16.44	18	5	
15	256QAM	36	39	16.56	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2060.0	2110.0	2160.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	25	21.31	21.52	21.38	23	0	
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53	22	1	
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.66	20.41			
10	16QAM	1	0	20.58	20.66	20.60			
10	16QAM	1	25	20.51	20.55	20.50	22	1	
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81			
10	16QAM	25	12	19.77	19.87	19.78	21	2	
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.88			
10	64QAM	1	0	19.85	19.99	19.91			
10	64QAM	1	25	19.73	19.84	19.78	21	2	
10	64QAM	1	49	19.80	19.80	19.79			
10	64QAM	25	0	18.76	18.77	18.71			
10	64QAM	25	12	18.64	18.76	18.68	20	3	
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59			
10	256QAM	1	25	16.55	16.64	16.64	18	5	
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56			
10	256QAM	25	12	16.44	16.56	16.40	18	5	
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.30	21.54	21.44	23	0	
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49	22	1	
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60			
5	16QAM	1	12	20.50	20.54	20.43	22	1	
5	16QAM	1	24	20.39	20.50	20.44			
5	16QAM	12	0	19.78	19.84	19.80			
5	16QAM	12	7	19.70	19.80	19.79	21	2	
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90			
5	64QAM	1	0	19.84	19.98	19.90			
5	64QAM	1	12	19.76	19.84	19.78	21	2	
5	64QAM	1	24	19.70	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73			
5	64QAM	12	7	18.64	18.76	18.67	20	3	
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.60	16.68	16.61			
5	256QAM	1	12	16.55	16.65	16.64	18	5	
5	256QAM	1	24	16.40	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53			
5	256QAM	12	7	16.42	16.57	16.42	18	5	
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

LTE Band 48										
Ant7 DSI4&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Int (dB)	MPS (dB)	
Channel				55400	56430	56152	56448			
Frequency (MHz)				3580	3600	3641	3660			
20	QPSK	1	0	17.65	17.84	17.79	17.66			
20	QPSK	1	48	17.72	17.83	17.74	17.61	19	0	
20	QPSK	1	96	17.66	17.76	17.61	17.52			
20	QPSK	50	0	17.50	17.74	17.67	17.59			
20	QPSK	50	24	17.62	17.57	17.61	17.53	19	0	
20	QPSK	50	50	17.56	17.56	17.53	17.53			
20	QPSK	100	0	17.44	17.59	17.53	17.51			
20	16QAM	1	0	17.56	17.56	17.65	17.45	19	0	
20	16QAM	1	48	17.60	17.58	17.56	17.50			
20	16QAM	1	96	17.56	17.46	17.61	17.52			
20	16QAM	50	0	17.66	17.59	17.55	17.43	19	0	
20	16QAM	50	24	17.65	17.62	17.65	17.61			
20	16QAM	50	50	17.64	17.56	17.63	17.57			
20	16QAM	100	0	17.47	17.73	17.70	17.53			
20	64QAM	1	0	17.66	17.60	17.66	17.56	19	0	
20	64QAM	1	48	17.59	17.55	17.64	17.48			
20	64QAM	1	96	17.62	17.69	17.69	17.61			
20	64QAM	50	0	17.73	17.68	17.69	17.46			
20	64QAM	50	24	17.60	17.58	17.55	17.60	19	0	
20	64QAM	50	50	17.57	17.71	17.79	17.56			
20	64QAM	100	0	17.67	17.63	17.67	17.61			
20	256QAM	1	0	17.64	17.71	17.57	17.66	19	0	
20	256QAM	1	48	17.58	17.62	17.59	17.56			
20	256QAM	1	96	17.75	17.69	17.70	17.59			
20	256QAM	50	0	17.60	17.69	17.57	17.69	19	0	
20	256QAM	50	24	17.52	17.68	17.62	17.58			
20	256QAM	50	50	17.59	17.63	17.61	17.59			
20	256QAM	100	0	17.57	17.60	17.65	17.51			
Channel				55315	55820	56160	56665	Tune-up Int (dB)	MPS (dB)	
Frequency (MHz)				3567.5	3608	3642	3692.5			
15	QPSK	1	0	17.63	17.74	17.73	17.50			
15	QPSK	1	37	17.66	17.70	17.61	17.54	19	0	
15	QPSK	1	74	17.52	17.67	17.46	17.37			
15	QPSK	36	0	17.47	17.61	17.56	17.54			
15	QPSK	36	20	17.59	17.54	17.47	17.49	19	0	
15	QPSK	36	36	17.45	17.53	17.50	17.36			
15	QPSK	75	0	17.40	17.47	17.26	17.30			
15	16QAM	1	0	17.41	17.50	17.66	17.30	19	0	
15	16QAM	1	37	17.45	17.40	17.39	17.38			
15	16QAM	1	74	17.41	17.33	17.49	17.24			
15	16QAM	36	0	17.52	17.42	17.45	17.34	19	0	
15	16QAM	36	20	17.62	17.57	17.52	17.54			
15	16QAM	36	36	17.52	17.42	17.49	17.51			
15	16QAM	75	0	17.38	17.64	17.68	17.50			
15	64QAM	1	0	17.54	17.53	17.59	17.46	19	0	
15	64QAM	1	37	17.46	17.43	17.50	17.42			
15	64QAM	1	74	17.59	17.55	17.61	17.45			
15	64QAM	36	0	17.70	17.61	17.63	17.41	19	0	
15	64QAM	36	20	17.57	17.54	17.46	17.47			
15	64QAM	36	36	17.44	17.65	17.72	17.54			
15	64QAM	75	0	17.63	17.59	17.62	17.51			
15	256QAM	1	0	17.60	17.55	17.50	17.62	19	0	
15	256QAM	1	37	17.41	17.79	17.56	17.55			
15	256QAM	1	74	17.64	17.61	17.59	17.55			
15	256QAM	36	0	17.54	17.53	17.46	17.66	19	0	
15	256QAM	36	20	17.45	17.58	17.58	17.54			
15	256QAM	36	36	17.43	17.47	17.55	17.57			
15	256QAM	75	0	17.39	17.53	17.58	17.48			
Channel				55290	55815	56165	56660	Tune-up Int (dB)	MPS (dB)	
Frequency (MHz)				3555	3607.5	3642.5	3695			
10	QPSK	1	0	17.58	17.79	17.61	17.64			
10	QPSK	1	25	17.56	17.80	17.63	17.46	19	0	
10	QPSK	1	49	17.52	17.66	17.52	17.48			
10	QPSK	25	0	17.38	17.72	17.53	17.51			
10	QPSK	25	12	17.48	17.44	17.43	17.38	19	0	
10	QPSK	25	25	17.51	17.47	17.50	17.47			
10	QPSK	50	0	17.31	17.56	17.16	17.21			
10	16QAM	1	0	17.43	17.53	17.55	17.42	19	0	
10	16QAM	1	25	17.44	17.42	17.49	17.45			
10	16QAM	1	49	17.50	17.34	17.55	17.27			
10	16QAM	25	0	17.50	17.49	17.49	17.34	19	0	
10	16QAM	25	12	17.59	17.47	17.56	17.51			
10	16QAM	25	25	17.60	17.52	17.49	17.40			
10	16QAM	50	0	17.38	17.71	17.53	17.45			
10	64QAM	1	0	17.59	17.50	17.65	17.46	19	0	
10	64QAM	1	25	17.53	17.43	17.55	17.31			
10	64QAM	1	49	17.46	17.65	17.56	17.49			
10	64QAM	25	0	17.66	17.65	17.66	17.37	19	0	
10	64QAM	25	12	17.53	17.43	17.38	17.42			
10	64QAM	25	25	17.43	17.56	17.67	17.48			
10	64QAM	50	0	17.51	17.49	17.49	17.56			
10	256QAM	1	0	17.48	17.67	17.54	17.64	19	0	
10	256QAM	1	25	17.47	17.63	17.52	17.41			
10	256QAM	1	49	17.67	17.51	17.65	17.41			
10	256QAM	25	0	17.56	17.60	17.43	17.56	19	0	
10	256QAM	25	12	17.42	17.64	17.44	17.54			
10	256QAM	25	25	17.41	17.55	17.57	17.48			
10	256QAM	50	0	17.50	17.66	17.61	17.34			
Channel				55265	55810	56170	56715	Tune-up Int (dB)	MPS (dB)	
Frequency (MHz)				3552.5	3607	3643	3697.5			
5	QPSK	1	0	17.55	17.81	17.70	17.51			
5	QPSK	1	12	17.68	17.80	17.65	17.58	19	0	
5	QPSK	1	24	17.50	17.69	17.53	17.47			
5	QPSK	12	0	17.39	17.38	17.56	17.49			
5	QPSK	12	7	17.47	17.46	17.55	17.47	19	0	
5	QPSK	12	13	17.49	17.52	17.35	17.46			
5	QPSK	25	0	17.27	17.42	17.25	17.27			
5	16QAM	1	0	17.39	17.53	17.58	17.30	19	0	
5	16QAM	1	12	17.64	17.48	17.42	17.34			
5	16QAM	1	24	17.51	17.35	17.48	17.17			
5	16QAM	12	0	17.50	17.51	17.45	17.30	19	0	
5	16QAM	12	7	17.56	17.46	17.56	17.43			
5	16QAM	12	13	17.51	17.64	17.55	17.50			
5	16QAM	25	0	17.35	17.38	17.56	17.36			
5	64QAM	1	0	17.58	17.49	17.52	17.50	19	0	
5	64QAM	1	12	17.43	17.50	17.53	17.52			
5	64QAM	1	24	17.59	17.59	17.55	17.46			
5	64QAM	12	0	17.67	17.64	17.63	17.40	19	0	
5	64QAM	12	7	17.62	17.44	17.44	17.56			
5	64QAM	12	13	17.47	17.64	17.66	17.48			
5	16QAM	25	0	17.50	17.34	17.62	17.53	19	0	
5	256QAM	1	0	17.50	17.64	17.47	17.62			
5	256QAM	1	12	17.46	17.76	17.57	17.41	19	0	
5	256QAM	1	24	17.63	17.61	17.67	17.50			
5	256QAM	12	0	17.45	17.62	17.52	17.53			
5	256QAM	12	7	17.49	17.37	17.46	17.44	19	0	
5	256QAM	12	13	17.55	17.60	17.48	17.48			
5	256QAM	25	0	17.43	17.58	17.49	17.38			

LTE Band 7 Ant8 DSI4&5									
BW (MHz)	Modulation Q	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				2060.5	2035	2060			
Frequency (MHz)				22.17	22.31	22.19			
20	QPSK	1	0	22.17	22.31	22.19			
20	QPSK	1	49	22.24	22.38	22.11	23	0	
20	QPSK	1	99	22.15	22.16	22.02			
20	QPSK	50	0	22.09	22.29	22.15			
20	QPSK	50	24	22.12	22.00	22.02			
20	QPSK	50	50	22.08	22.04	21.94	23	0	
20	QPSK	100	0	22.14	22.27	22.11			
20	16QAM	1	0	22.05	22.17	22.05			
20	16QAM	1	49	22.21	22.02	22.00	23	0	
20	16QAM	1	99	22.10	22.07	21.91			
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.62	21.76	21.56	23	0	
20	16QAM	50	50	21.76	21.56	21.56			
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.99	21.66	21.59			
20	64QAM	1	49	21.80	21.74	21.64	23	0	
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63	22	1	
20	64QAM	50	50	20.82	20.74	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	1	0	18.42	18.73	18.52			
20	256QAM	1	49	18.63	18.56	18.41	20	3	
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56	20	3	
20	256QAM	50	50	18.42	18.65	18.62			
20	256QAM	100	0	18.30	18.55	18.61			
Channel				2060.5	21100	21375	Tune- up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.14	22.21	22.06			
15	QPSK	1	37	22.10	22.03	22.04	23	0	
15	QPSK	1	74	22.08	22.03	21.97			
15	QPSK	36	0	21.99	22.12	22.02			
15	QPSK	36	20	22.03	21.87	21.98	23	0	
15	QPSK	36	39	21.95	22.01	21.88			
15	QPSK	75	0	22.03	22.22	21.99			
15	16QAM	1	0	21.90	22.06	21.94			
15	16QAM	1	37	22.13	21.88	21.87	23	0	
15	16QAM	1	74	21.97	22.01	21.83			
15	16QAM	36	0	21.68	21.54	21.55			
15	16QAM	36	20	21.56	21.68	21.47	23	0	
15	16QAM	36	39	21.60	21.50	21.43			
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.56	21.51			
15	64QAM	1	37	21.75	21.89	21.54	23	0	
15	64QAM	1	74	21.52	21.63	21.59			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.56	20.50	22	1	
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.68	20.63	20.58			
15	256QAM	1	0	18.37	18.61	18.46			
15	256QAM	1	37	18.52	18.46	18.33	20	3	
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42	20	3	
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				2060.0	21100	21400	Tune- up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	22.11	22.19	22.13			
10	QPSK	1	25	22.16	22.00	21.97	23	0	
10	QPSK	1	49	22.09	22.10	21.99			
10	QPSK	25	0	21.98	22.12	22.10			
10	QPSK	25	12	22.08	21.88	21.95	23	0	
10	QPSK	25	25	22.06	22.01	21.84			
10	QPSK	50	0	22.07	22.21	22.01			
10	16QAM	1	0	21.95	22.10	21.93			
10	16QAM	1	25	22.16	21.95	21.95	23	0	
10	16QAM	1	49	22.02	22.02	21.81			
10	16QAM	25	0	21.63	21.52	21.54			
10	16QAM	25	12	21.51	21.66	21.48	23	0	
10	16QAM	25	25	21.63	21.50	21.43			
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58	23	0	
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51	22	1	
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.58			
10	256QAM	1	0	18.29	18.62	18.43			
10	256QAM	1	25	18.57	18.51	18.35	20	3	
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.30	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49	20	3	
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				20775	21100	21425	Tune- up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.14	22.25	22.05			
5	QPSK	1	12	22.18	22.00	22.04	23	0	
5	QPSK	1	24	22.04	22.03	22.00			
5	QPSK	12	0	21.98	22.17	22.11			
5	QPSK	12	7	22.10	21.88	21.93	23	0	
5	QPSK	12	13	22.01	21.83	21.83			
5	QPSK	25	0	22.01	22.21	22.07			
5	16QAM	1	0	21.92	22.04	21.98			
5	16QAM	1	12	22.10	21.99	21.91	23	0	
5	16QAM	1	24	22.03	21.94	21.84			
5	16QAM	12	0	21.69	21.54	21.48			
5	16QAM	12	7	21.49	21.72	21.50	23	0	
5	16QAM	12	13	21.71	21.44	21.44			
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59	23	0	
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48	22	1	
5	64QAM	12	13	20.69	20.50	20.70			
5	64QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47			
5	256QAM	1	12	18.56	18.51	18.29	20	3	
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.40	18.53			
5	256QAM	12	7	18.51	18.51	18.43	20	3	
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Uplink CA Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	22.53	24.50
18900	19098	QPSK	1	99	1	0	22.75	24.50
19100	18902	QPSK	1	0	1	99	22.53	24.50

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.54	24.50
21100	21298	QPSK	1	99	1	0	22.67	24.50
21350	21152	QPSK	1	0	1	99	22.62	24.50

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	23.99	25.00
42590	42788	QPSK	1	99	1	0	24.12	25.00
42990	42792	QPSK	1	0	1	99	24.06	25.00

Uplink CA DSI4&5 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	18.12	20.00
18900	19098	QPSK	1	99	1	0	18.35	20.00
19100	18902	QPSK	1	0	1	99	18.22	20.00

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	17.26	19.00
37901	38099	QPSK	1	99	1	0	17.32	19.00
38150	37952	QPSK	1	0	1	99	17.18	19.00

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	15.70	17.50
21100	21298	QPSK	1	99	1	0	15.85	17.50
21350	21152	QPSK	1	0	1	99	15.72	17.50

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.66	20.50
132322	132520	QPSK	1	99	1	0	18.89	20.50
132572	132374	QPSK	1	0	1	99	18.71	20.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.54	20.50
132322	132415	QPSK	1	74	1	0	18.81	20.50
132597	132504	QPSK	1	0	1	24	18.65	20.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	21.95	23.00
42590	42788	QPSK	1	99	1	0	22.08	23.00
42990	42792	QPSK	1	0	1	99	21.78	23.00

Uplink CA DSI1&3 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.15	23.00
18900	19098	QPSK	1	99	1	0	21.33	23.00
19100	18902	QPSK	1	0	1	99	21.18	23.00

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.66	22.50
21100	21298	QPSK	1	99	1	0	20.85	22.50
21350	21152	QPSK	1	0	1	99	20.64	22.50

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	20.84	22.00
42590	42788	QPSK	1	99	1	0	21.01	22.00
42990	42792	QPSK	1	0	1	99	20.88	22.00

Uplink CA DSI2&6 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	22.53	24.50
18900	19098	QPSK	1	99	1	0	22.75	24.50
19100	18902	QPSK	1	0	1	99	22.53	24.50

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.54	24.50
21100	21298	QPSK	1	99	1	0	22.67	24.50
21350	21152	QPSK	1	0	1	99	22.62	24.50

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	20.84	22.00
42590	42788	QPSK	1	99	1	0	21.01	22.00
42990	42792	QPSK	1	0	1	99	20.88	22.00

Full&Default Power Mode

FR1 n5 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR	
Channel				134600	136100	137600			
Frequency (MHz)				673	680.5	688			
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0	
20	1/2 BPSK	1	53	23.94	24.02	23.89			
20	1/2 BPSK	1	104	24.11	24.18	24.14			
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5	
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0	
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5	
20	1/2 BPSK	100	0	23.57	23.64	23.55			
20	QPSK	1	1	24.30	24.37	24.30			
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0	
20	QPSK	1	104	24.09	24.19	24.12			
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0	
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0	
20	QPSK	100	0	23.12	23.17	23.13			
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0	
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5	
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5	
Channel				134100	136100	138100			
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0	
Channel				133600	136100	138600			
Frequency (MHz)				668	680.5	693			
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0	
Channel				133100	136100	139100			
Frequency (MHz)				665.5	680.5	695.5			
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0	

FR1 n2 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	24.12	24.19	24.16			
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0	
20	1/2 BPSK	1	104	24.10	24.22	24.17			
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5	
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0	
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5	
20	1/2 BPSK	100	0	23.67	23.77	23.73			
20	QPSK	1	1	24.02	24.27	24.05			
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0	
20	QPSK	1	104	23.88	23.97	23.89			
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0	
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0	
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0	
20	QPSK	100	0	23.09	23.16	23.13			
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0	

FR1 n7 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.71	23.69	23.76			
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0	
20	1/2 BPSK	1	104	23.80	23.61	23.79			
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5	
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0	
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5	
20	1/2 BPSK	100	0	23.73	23.68	23.75			
20	QPSK	1	1	23.58	23.82	23.68			
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0	
20	QPSK	1	104	23.58	23.69	23.57			
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0	
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0	
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0	
20	QPSK	100	0	23.54	23.65	23.50			
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0	
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5	
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0	

FR1 n25 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1885	1892.5	1900			
30	1/2 BPSK	1	1	23.90	23.94	23.85			
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0	
30	1/2 BPSK	1	158	23.82	23.93	23.81			
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5	
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0	
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5	
30	1/2 BPSK	160	0	23.76	23.88	23.81			
30	QPSK	1	1	23.91	23.99	23.95			
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0	
30	QPSK	1	158	23.86	23.95	23.84			
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0	
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0	
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0	
30	QPSK	160	0	23.78	23.90	23.81			
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0	
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5	
Channel				372500	376500	380500			
Frequency (MHz)				1882.5	1892.5	1902.5			
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0	
Channel				372000	376500	381000			
Frequency (MHz)				1880	1892.5	1905			
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0	
Channel				371500	376500	381500			
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0	
Channel				371000	376500	382000			
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0	
Channel				370500	376500	382500			
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0	

FR1 n30 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			0.0
10	1/2 BPSK	50	0	23.77			25.0
10	QPSK	1	1	24.05			0.5
10	QPSK	1	26	23.94			25.5
10	QPSK	1	50	24.05			0.0
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.0
10	QPSK	50	0	23.92			24.5
10	16QAM	1	1	23.05			1.0
10	64QAM	1	1	21.62			23.0
10	256QAM	1	1	19.63			2.5
							4.5

FR1 n66 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				1725	1745	1765	
30	1/2 BPSK	1	1	23.64	23.81	23.65	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.65	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	0.0
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0
30	QPSK	1	1	23.71	23.88	23.81	0.5
30	QPSK	1	80	23.64	23.75	23.61	25.5
30	QPSK	1	158	23.57	23.76	23.60	0.0
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.85	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.0
30	QPSK	160	0	23.69	23.86	23.70	24.5
30	16QAM	1	1	23.61	23.73	23.58	1.0
30	64QAM	1	1	22.19	22.32	22.14	23.0
30	256QAM	1	1	20.46	19.58	20.45	2.5
							4.5
Channel				344500	349000	353500	
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				1712.5	1745	1777.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

PC3 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
100	1/2 BPSK	1	1		24.81			
100	1/2 BPSK	1	137		24.66		25.5	0.0
100	1/2 BPSK	1	271		24.28			
100	1/2 BPSK	135	0		24.49		25.0	0.5
100	1/2 BPSK	135	69		24.66		25.5	0.0
100	1/2 BPSK	135	138		24.38			
100	1/2 BPSK	270	0		24.45		25.0	0.5
100	QPSK	1	1		23.56			
100	QPSK	1	137		23.84		25.0	0.5
100	QPSK	1	271		24.17			
100	QPSK	135	0		22.89		24.0	1.5
100	QPSK	135	69		23.94		25.0	0.5
100	QPSK	135	138		23.27			
100	QPSK	270	0		23.12		24.0	1.5
100	16QAM	1	1		22.56		23.5	2.0
100	64QAM	1	1		21.27		22.0	3.5
100	256QAM	1	1		19.89		21.0	4.5
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up	
80	1/2 BPSK	1	1	23.23	23.19	23.25	25.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up	
60	1/2 BPSK	1	1	23.29	23.17	23.30	25.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up	
40	1/2 BPSK	1	1	23.23	23.29	23.18	25.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up	
30	1/2 BPSK	1	1	23.23	23.19	23.22	25.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up	
20	1/2 BPSK	1	1	23.22	23.30	23.25	25.5	0.0

PC2 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
100	1/2 BPSK	1	1		26.32			
100	1/2 BPSK	1	137		26.41		27.5	0.0
100	1/2 BPSK	1	271		25.97			
100	1/2 BPSK	135	0		26.15		27.0	0.5
100	1/2 BPSK	135	69		26.33		27.5	0.0
100	1/2 BPSK	135	138		26.09			
100	1/2 BPSK	270	0		26.37		27.0	0.5
100	QPSK	1	1		25.37			
100	QPSK	1	137		25.66		27.0	0.5
100	QPSK	1	271		25.93			
100	QPSK	135	0		24.71		26.0	1.5
100	QPSK	135	69		25.76		27.0	0.5
100	QPSK	135	138		25.14			
100	QPSK	270	0		24.91		26.0	1.5
100	16QAM	1	1		24.42		25.5	2.0
100	64QAM	1	1		23.19		24.0	3.5
100	256QAM	1	1		21.93		23.0	4.5
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up	
80	1/2 BPSK	1	1	25.53	25.60	25.40	27.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up	
60	1/2 BPSK	1	1	25.60	25.56	25.58	27.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up	
40	1/2 BPSK	1	1	25.50	25.57	25.53	27.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up	
30	1/2 BPSK	1	1	25.61	25.51	25.57	27.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up	
20	1/2 BPSK	1	1	25.50	25.60	25.47	27.5	0.0

PC2 FR1 n78 Part 27Q Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1		26.72			27.5	0.0
100	1/2 BPSK	1	137		26.56				
100	1/2 BPSK	1	271		26.22				
100	1/2 BPSK	135	0		26.02			27.0	0.5
100	1/2 BPSK	135	69		26.58			27.5	0.0
100	1/2 BPSK	135	138		25.85			27.0	0.5
100	1/2 BPSK	270	0		26.15				
100	QPSK	1	1		25.99				
100	QPSK	1	137		26.16			27.0	0.5
100	QPSK	1	271		26.24				
100	QPSK	135	0		25.40			26.0	1.5
100	QPSK	135	69		26.50			27.0	0.5
100	QPSK	135	138		25.24			26.0	1.5
100	QPSK	270	0		25.55				
100	16QAM	1	1		24.66			25.5	2.0
100	64QAM	1	1		23.12			24.0	3.5
100	256QAM	1	1		21.03			23.0	4.5
Channel				633000	633332	633666			
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	25.91	25.90	25.88		27.0	0.0
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	25.98	25.92	25.91		27.5	0.0
Channel				632334	633332	634332			
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	25.93	25.87	25.89		27.0	0.0
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	25.89	25.89	25.84		27.5	0.0
Channel				631668	633332	635000			
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	25.95	25.89	25.93		27.0	0.0
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	25.96	25.84	25.82		27.5	0.0
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	25.85	25.83	25.84		27.5	0.0
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	25.96	25.89	25.96		27.5	0.0

PC3 FR1 n77 Part 270 Ant4 Default

BW [MHz]	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	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.46	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.38	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 Default

BW [MHz]	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	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.48	29.0	0.0
Channel				648668	656000	663332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.56	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.69			
100	1/2 BPSK	1	137		25.62		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17			
100	1/2 BPSK	270	0		25.19		25.5	0.5
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.99	26.01	26.07	26.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 Default									
BW [MHz]	Modulat on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332		3499.98			
Frequency (MHz)				27.96					
100	1/2 BPSK	1	1		27.75		29.0	0.0	
100	1/2 BPSK	1	137		27.77				
100	1/2 BPSK	1	271		27.33		28.5	0.5	
100	1/2 BPSK	135	0		27.85		29.0	0.0	
100	1/2 BPSK	135	69		27.28				
100	1/2 BPSK	135	138		27.21		28.5	0.5	
100	1/2 BPSK	270	0		28.06				
100	QPSK	1	1		27.71		28.0	1.0	
100	QPSK	1	137		27.92				
100	QPSK	1	271		26.72		27.0	2.0	
100	QPSK	135	0		27.82		28.0	1.0	
100	QPSK	135	69		26.85				
100	QPSK	135	138		26.54		27.0	2.0	
100	QPSK	270	0		26.08		27.0	2.0	
100	16QAM	1	1		25.10		26.0	3.0	
100	64QAM	1	1		23.49		24.5	4.5	
100	256QAM	1	1		632668	633332	634000	tune-up limit	
Channel				3490.02		3499.98		3510	
Frequency (MHz)				29.11		29.04		29.13	
80	1/2 BPSK	1	1		29.09	29.07	29.08	29.0	
Channel				632000		633332		634666	
Frequency (MHz)				3480		3499.98		3519.99	
60	1/2 BPSK	1	1		29.09	29.07	29.08	29.0	
Channel				631334		633332		635332	
Frequency (MHz)				3470.01		3499.98		3529.98	
40	1/2 BPSK	1	1		29.07	29.06	29.11	29.0	
Channel				631000		633332		635666	
Frequency (MHz)				3465		3499.98		3534.99	
30	1/2 BPSK	1	1		29.04	29.06	29.09	29.0	
Channel				630668		633332		636000	
Frequency (MHz)				3460.02		3499.98		3540	
20	1/2 BPSK	1	1		29.07	29.04	29.08	29.0	

PC3 FR1 n78 Part 27O Ant4 Default									
BW [MHz]	Modulat on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000		3750			
Frequency (MHz)				25.52					
100	1/2 BPSK	1	1		25.29		26.0	0.0	
100	1/2 BPSK	1	137		24.77				
100	1/2 BPSK	1	271		25.06		25.5	0.5	
100	1/2 BPSK	135	0		25.47		26.0	0.0	
100	1/2 BPSK	135	69		24.94				
100	1/2 BPSK	135	138		24.90		25.5	0.5	
100	1/2 BPSK	270	0		24.78				
100	QPSK	1	1		24.24		25.0	1.0	
100	QPSK	1	137		24.27				
100	QPSK	1	271		23.66		24.0	2.0	
100	QPSK	135	0		24.51		25.0	1.0	
100	QPSK	135	69		23.52				
100	QPSK	135	138		23.63		24.0	2.0	
100	QPSK	270	0		23.13		24.0	2.0	
100	16QAM	1	1		22.14		23.0	3.0	
100	64QAM	1	1		20.56		21.5	4.5	
100	256QAM	1	1		649668	650000	650332	tune-up limit	
Channel				3745.02		3750		3754.98	
Frequency (MHz)				25.27		25.25		25.25	
90	1/2 BPSK	1	1		25.31	25.33	25.30	26.0	
Channel				649334		650000		650666	
Frequency (MHz)				3740.01		3750		3759.99	
80	1/2 BPSK	1	1		25.30	25.30	25.32	26.0	
Channel				649000		650000		651000	
Frequency (MHz)				3725		3750		3765	
70	1/2 BPSK	1	1		25.31	25.33	25.30	26.0	
Channel				648668		650000		651332	
Frequency (MHz)				3730.02		3750		3769.98	
60	1/2 BPSK	1	1		25.29	25.25	25.28	26.0	
Channel				648334		650000		651666	
Frequency (MHz)				3725.01		3750		3774.99	
50	1/2 BPSK	1	1		25.32	25.30	25.27	26.0	
Channel				648000		650000		652000	
Frequency (MHz)				3720		3750		3760	
40	1/2 BPSK	1	1		25.31	25.33	25.25	26.0	
Channel				647668		650000		652332	
Frequency (MHz)				3715.02		3750.00		3784.98	
30	1/2 BPSK	1	1		25.29	25.34	25.33	26.0	
Channel				647334		650000		652666	
Frequency (MHz)				3710.01		3750		3789.99	
20	1/2 BPSK	1	1		25.32	25.29	25.26	26.0	

PC2 FR1 n78 Part 270 Ant4 Default

BW [MHz]	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	1/2 BPSK	1	1		27.31			
100	1/2 BPSK	1	137		27.07	29.0		0.0
100	1/2 BPSK	1	271		27.13			
100	1/2 BPSK	135	0		26.66	28.5		0.5
100	1/2 BPSK	135	69		27.21	29.0		0.0
100	1/2 BPSK	135	138		26.66	28.5		
100	1/2 BPSK	270	0		26.55			
100	QPSK	1	1		27.41			
100	QPSK	1	137		27.05	28.0		1.0
100	QPSK	1	271		27.29			
100	QPSK	135	0		26.11	27.0		2.0
100	QPSK	135	69		27.19	28.0		1.0
100	QPSK	135	138		26.40	27.0		2.0
100	QPSK	270	0		26.71	27.0		2.0
100	16QAM	1	1		25.46	27.0		2.0
100	64QAM	1	1		24.40	26.0		3.0
100	256QAM	1	1		22.86	24.5		4.5
Channel				649668	650000	650332	up limit	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	27.26	27.28	27.24	29.0	0.0
Channel				649334	650000	650666	up limit	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000	up limit	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332	up limit	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666	up limit	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000	up limit	MPR (dB)
Frequency (MHz)				3720	3750	3760		
40	1/2 BPSK	1	1	27.23	27.26	27.21	29.0	0.0
Channel				647668	650000	652332	up limit	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3764.98		
30	1/2 BPSK	1	1	27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666	up limit	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.25		26.0	0.0
100	1/2 BPSK	1	137		25.01			
100	1/2 BPSK	1	271		24.53			
100	1/2 BPSK	135	0		24.79		25.5	0.0
100	1/2 BPSK	135	69		25.24		26.0	0.0
100	1/2 BPSK	135	138		24.70		25.5	0.5
100	1/2 BPSK	270	0		24.67			
100	QPSK	1	1		24.48			
100	QPSK	1	137		24.00		25.0	1.0
100	QPSK	1	271		24.05			
100	QPSK	135	0		23.40			
100	QPSK	135	69		24.25		25.0	1.0
100	QPSK	135	138		23.25		24.0	2.0
100	QPSK	270	0		23.38			
100	16QAM	1	1		23.02		24.0	2.0
100	64QAM	1	1		21.84		23.0	3.0
100	256QAM	1	1		20.54		21.5	4.5
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	25.09	25.07	25.01	26.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	25.04	25.04	25.01	26.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	25.09	25.04	25.02	26.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		27.73				
100	1/2 BPSK	1	137		27.48		29.0	0.0	
100	1/2 BPSK	1	271		27.59				
100	1/2 BPSK	135	0		27.06		28.5	0.0	
100	1/2 BPSK	135	69		27.64		29.0	0.0	
100	1/2 BPSK	135	138		27.07				
100	1/2 BPSK	270	0		26.95		28.5	0.5	
100	QPSK	1	1		27.85				
100	QPSK	1	137		27.44		28.0	1.0	
100	QPSK	1	271		27.67				
100	QPSK	135	0		26.51		27.0	2.0	
100	QPSK	135	69		27.60		28.0	1.0	
100	QPSK	135	138		26.84		27.0	2.0	
100	QPSK	270	0		27.15				
100	16QAM	1	1		26.03		27.0	2.0	
100	64QAM	1	1		24.86		26.0	3.0	
100	256QAM	1	1		23.26		24.5	4.5	
Channel				633000	633332	633666	up limit	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1		27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1		27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1		27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1		27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1		27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1		27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1		27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1		27.64	27.62	27.61	29.0	0.0

FR1 n2 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52	24.0	1.0	
20	QPSK	100	0	22.59	22.67	22.51			
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 Default									
BW [MHz]	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	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332			
Frequency (MHz)				3499.98			
100	1/2 BPSK	1	1	25.33			
100	1/2 BPSK	1	137	24.88			27.0
100	1/2 BPSK	1	271	24.84			
100	1/2 BPSK	135	0	24.83			26.5
100	1/2 BPSK	135	69	25.23			27.0
100	1/2 BPSK	135	138	24.87			26.5
100	1/2 BPSK	270	0	24.93			
100	QPSK	1	1	24.96			
100	QPSK	1	137	24.87			26.0
100	QPSK	1	271	24.39			
100	QPSK	135	0	24.13			25.0
100	QPSK	135	69	24.88			26.0
100	QPSK	135	138	23.63			25.0
100	QPSK	270	0	23.86			
100	16QAM	1	1	23.55			25.0
100	64QAM	1	1	22.58			24.0
100	256QAM	1	1	21.18			22.5
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up (dB)
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0
Channel				632000	633332	634668	MPR
Frequency (MHz)				3480	3499.98	3519.99	up (dB)
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up (dB)
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up (dB)
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up (dB)
20	1/2 BPSK	1	1	24.95	25.07	25.01	27.0

PC3 FR1 n78 Part 27O Ant7 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	23.59			
100	1/2 BPSK	1	137	23.51			25.0
100	1/2 BPSK	1	271	23.14			
100	1/2 BPSK	135	0	23.22			24.5
100	1/2 BPSK	135	69	23.46			25.0
100	1/2 BPSK	135	138	22.80			24.5
100	1/2 BPSK	270	0	22.89			
100	QPSK	1	1	22.86			
100	QPSK	1	137	22.29			24.0
100	QPSK	1	271	22.21			
100	QPSK	135	0	21.87			23.0
100	QPSK	135	69	22.48			24.0
100	QPSK	135	138	21.52			23.0
100	QPSK	270	0	21.73			
100	16QAM	1	1	21.86			23.0
100	64QAM	1	1	20.51			22.0
100	256QAM	1	1	19.06			20.5
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up (dB)
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up (dB)
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up (dB)
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up (dB)
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up (dB)
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up (dB)
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up (dB)
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up (dB)
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0

FR1 n7 Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	24.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	23.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	23.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500	24.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	24.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	24.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

PC3 FR1 n77 Part 270 Ant6 Default									
BW [MHz]	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	25.0	0.0	
Frequency (MHz)				3740	3840	3940			
100	1/2 BPSK	1	1	23.69	23.80	23.65			
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58	24.0	1.0	
100	1/2 BPSK	135	0	21.72	21.79	21.69			
100	1/2 BPSK	135	69	23.63	23.76	23.56			
100	1/2 BPSK	135	138	22.56	22.64	22.53			
100	1/2 BPSK	270	0	21.97	22.07	21.97	24.0	1.0	
100	QPSK	1	1	22.38	22.39	22.33			
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.45	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72			
100	QPSK	135	138	21.09	21.19	21.12			
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48			
100	256QAM	1	1	16.87	16.96	16.87			
Channel				649334	656000	664666	25.0	0.0	
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52		25.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	663332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49		25.0	
Channel									
Frequency (MHz)									
Channel									

PC2 FR1 n77 Part 270 Ant6 Default									
BW [MHz]	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	1/2 BPSK	1	1	25.09	25.77	25.07			
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0	
100	1/2 BPSK	1	271	25.13	25.17	25.09			
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0	
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0	
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0	
100	1/2 BPSK	270	0	24.73	24.78	24.66			
100	QPSK	1	1	25.16	25.59	25.21			
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0	
100	QPSK	1	271	24.89	24.76	24.83			
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0	
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0	
100	QPSK	135	138	23.88	23.96	23.94			
100	QPSK	270	0	23.97	24.13	24.04	25.0	2.0	
100	16QAM	1	1	24.01	24.16	23.98	25.0	2.0	
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0	
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0	
Channel									
				649334	656000	662666	MPR (dB)		
Frequency (MHz)				3740.01	3840	3939.99	up [dB]	(dB)	
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0	
Channel									
				649334	656333	663333	MPR (dB)		
Frequency (MHz)				3730.02	3840	3949.98	up [dB]	(dB)	
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0	
Channel									
				648000	656000	664000	MPR (dB)		
Frequency (MHz)				3720	3840	3960	up [dB]	(dB)	
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0	
Channel									
				646768	656000	664332	MPR (dB)		
Frequency (MHz)				3710.02	3840.00	3964.98	up [dB]	(dB)	
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0	
Channel									
				647333	656000	664666	MPR (dB)		
Frequency (MHz)				3710.01	3840	3969.99	up [dB]	(dB)	
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		22.69				
100	1/2 BPSK	1	137		22.57		24.0	0.0	
100	1/2 BPSK	1	271		22.66				
100	1/2 BPSK	135	0		21.94		23.5	0.5	
100	1/2 BPSK	135	69		22.51		24.0	0.0	
100	1/2 BPSK	135	138		22.27		23.5	0.5	
100	1/2 BPSK	270	0		22.02				
100	QPSK	1	1		21.30				
100	QPSK	1	137		21.59		23.0	1.0	
100	QPSK	1	271		21.66				
100	QPSK	135	0		20.48		22.0	2.0	
100	QPSK	135	69		21.53		23.0	1.0	
100	QPSK	135	138		20.79				
100	QPSK	270	0		20.61		22.0	2.0	
100	16QAM	1	1		20.32		24.0	0.0	
100	64QAM	1	1		18.74		22.0	2.0	
100	256QAM	1	1		17.06		19.0	5.0	
Channel				632668	633332	634000	turn-up limit	MPR (dB)	
Frequency (MHz)				3400.02	3499.98	3510	24.0		
80	1/2 BPSK	1	1	22.17	22.09	22.11	turn-up limit	MPR (dB)	
Channel				631000	633332	634668	turn-up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99	24.0		
60	1/2 BPSK	1	1	22.17	22.15	22.16	turn-up limit	MPR (dB)	
Channel				631334	633332	635332	turn-up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98	24.0		
40	1/2 BPSK	1	1	22.11	22.14	22.18	turn-up limit	MPR (dB)	
Channel				631000	633332	635666	turn-up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99	24.0		
30	1/2 BPSK	1	1	22.13	22.08	22.12	turn-up limit	MPR (dB)	
Channel				630668	633332	635000	turn-up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540	24.0		
20	1/2 BPSK	1	1	22.15	22.09	22.14	turn-up limit	MPR (dB)	

PC2 FR1 n77 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	24.51			26.0	0.0	
100	1/2 BPSK	1	137	24.38					
100	1/2 BPSK	1	271	24.48					
100	1/2 BPSK	135	0	24.08			25.5	0.5	
100	1/2 BPSK	135	69	24.38			26.0	0.0	
100	1/2 BPSK	135	138	23.93			25.5	0.5	
100	1/2 BPSK	270	0	24.07					
100	QPSK	1	1	24.07					
100	QPSK	1	137	24.08			25.0	1.0	
100	QPSK	1	271	24.02					
100	QPSK	135	0	22.86			24.0	2.0	
100	QPSK	135	69	23.92			25.0	1.0	
100	QPSK	135	138	23.02					
100	QPSK	270	0	22.85			24.0	2.0	
100	16QAM	1	1	22.36			24.0	2.0	
100	64QAM	1	1	21.13			23.0	3.0	
100	256QAM	1	1	19.08			21.0	5.0	
Channel				632668	633332	634000	MPR (dB)		
Frequency (MHz)				3490.02	3499.98	3510	limit (dB)		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0	
Channel				632000	633332	634668	limit (dB)		
Frequency (MHz)				3480	3499.98	3519.99	limit (dB)		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0	
Channel				631334	633332	633832	limit (dB)		
Frequency (MHz)				3470.01	3499.98	3529.98	limit (dB)		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0	
Channel				631000	633332	635666	limit (dB)		
Frequency (MHz)				3465	3499.98	3534.99	limit (dB)		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0	
Channel				630668	633332	635000	limit (dB)		
Frequency (MHz)				3460.02	3499.98	3540	limit (dB)		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0	

PC3 FR1 n78 Part 270 Ant6 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				3750	3750				
100	1/2 BPSK	1	1		23.59		25.0	0.0	
100	1/2 BPSK	1	137		23.58				
100	1/2 BPSK	1	271		23.44				
100	1/2 BPSK	135	0		22.96		24.5	0.5	
100	1/2 BPSK	135	69		23.54		25.0	0.0	
100	1/2 BPSK	135	138		23.02		24.5	0.5	
100	1/2 BPSK	270	0		23.05				
100	QPSK	1	1		22.64				
100	QPSK	1	137		22.58		24.0	1.0	
100	QPSK	1	271		22.56				
100	QPSK	135	0		21.52				
100	QPSK	135	69		22.59		23.0	2.0	
100	QPSK	135	138		21.57		23.0	2.0	
100	QPSK	270	0		21.65				
100	16QAM	1	1		21.66		25.0	0.0	
100	64QAM	1	1		19.98		23.0	2.0	
100	256QAM	1	1		18.69		20.0	5.0	
Channel				649668	650000	650332	up limit (dBm)	MPR	
Frequency (MHz)				3745.02	3750	3754.98	up limit (dBm)	MPR	
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666	up limit (dBm)	MPR	
Frequency (MHz)				3740.01	3750	3759.99	up limit (dBm)	MPR	
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000	up limit (dBm)	MPR	
Frequency (MHz)				3735	3750	3765	up limit (dBm)	MPR	
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332	up limit (dBm)	MPR	
Frequency (MHz)				3730.02	3750	3769.98	up limit (dBm)	MPR	
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666	up limit (dBm)	MPR	
Frequency (MHz)				3725.01	3750	3774.99	up limit (dBm)	MPR	
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000	up limit (dBm)	MPR	
Frequency (MHz)				3720	3750	3780	up limit (dBm)	MPR	
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332	up limit (dBm)	MPR	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dBm)	MPR	
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666	up limit (dBm)	MPR	
Frequency (MHz)				3710.01	3750	3789.99	up limit (dBm)	MPR	
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
100	1/2 BPSK	1	1		25.00		27.0	0.0	
100	1/2 BPSK	1	137		25.11				
100	1/2 BPSK	1	271		25.02				
100	1/2 BPSK	135	0		24.66		26.5	0.5	
100	1/2 BPSK	135	69		25.07		27.0	0.0	
100	1/2 BPSK	135	138		24.65		26.5	0.5	
100	1/2 BPSK	270	0		24.53		26.0	1.0	
100	QPSK	1	1		24.76				
100	QPSK	1	137		24.74				
100	QPSK	1	271		24.70		25.0	2.0	
100	QPSK	135	0		23.69				
100	QPSK	135	69		24.76				
100	QPSK	135	138		23.76		26.0	1.0	
100	QPSK	270	0		23.75		25.0	2.0	
100	16QAM	1	1		23.63		25.0	2.0	
100	64QAM	1	1		22.25		24.0	3.0	
100	256QAM	1	1		20.17		22.0	5.0	
Channel				649668	650000	650332	up limit (dBm)	MPR	
Frequency (MHz)				3745.02	3750	3754.98	up limit (dBm)	MPR	
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666	up limit (dBm)	MPR	
Frequency (MHz)				3740.01	3750	3759.99	up limit (dBm)	MPR	
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000	up limit (dBm)	MPR	
Frequency (MHz)				3735	3750	3765	up limit (dBm)	MPR	
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332	up limit (dBm)	MPR	
Frequency (MHz)				3730.02	3750	3769.98	up limit (dBm)	MPR	
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666	up limit (dBm)	MPR	
Frequency (MHz)				3725.01	3750	3774.99	up limit (dBm)	MPR	
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000	up limit (dBm)	MPR	
Frequency (MHz)				3720	3750	3780	up limit (dBm)	MPR	
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332	up limit (dBm)	MPR	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dBm)	MPR	
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0	
Channel				647334	650000	652666	up limit (dBm)	MPR	
Frequency (MHz)				3710.01	3750	3789.99	up limit (dBm)	MPR	
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 Default											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				633332 3499.98							
Frequency (MHz)											
100	1/2 BPSK	1	1		23.07		24.0	0.0			
100	1/2 BPSK	1	137		23.01						
100	1/2 BPSK	1	271		23.05						
100	1/2 BPSK	135	0		22.12		23.5	0.5			
100	1/2 BPSK	135	69		22.56		24.0	0.0			
100	1/2 BPSK	135	138		22.50		23.5	0.5			
100	1/2 BPSK	270	0		22.32		23.0	1.0			
100	QPSK	1	1		21.55						
100	QPSK	1	137		21.91						
100	QPSK	1	271		22.08		22.0	2.0			
100	QPSK	135	0		20.65						
100	QPSK	135	69		22.87						
100	QPSK	135	138		21.05		23.0	2.0			
100	QPSK	270	0		20.88		23.0	1.0			
100	16QAM	1	1		20.28		24.0	0.0			
100	64QAM	1	1		19.18		22.0	2.0			
100	256QAM	1	1		17.65		19.0	5.0			
Channel				633000	633332	633666					
Frequency (MHz)				3495	3499.98	3504.99					
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0			
Channel				632668	633332	634000					
Frequency (MHz)				3490.02	3499.98	3510					
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0			
Channel				632334	633332	634332					
Frequency (MHz)				3485.01	3499.98	3514.98					
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0			
Channel				632000	633332	634666					
Frequency (MHz)				3480	3499.98	3519.99					
60	1/2 BPSK	1	1	22.74	22.75	22.89	24.0	0.0			
Channel				631668	633332	635000					
Frequency (MHz)				3475.02	3499.98	3525					
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0			
Channel				631334	633332	635332					
Frequency (MHz)				3470.01	3499.98	3529.98					
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0			
Channel				631000	633332	635666					
Frequency (MHz)				3465	3499.98	3534.99					
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0			
Channel				630668	633332	636000					
Frequency (MHz)				3460.02	3499.98	3540					
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0			

PC2 FR1 n78 Part 27Q Ant6 Default											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				633332 3499.98							
100	1/2 BPSK	1	1		25.12		26.0	0.0			
100	1/2 BPSK	1	137		25.08						
100	1/2 BPSK	1	271		25.05						
100	1/2 BPSK	135	0		25.03		25.5	0.5			
100	1/2 BPSK	135	69		25.10		26.0	0.0			
100	1/2 BPSK	135	138		24.51		25.5	0.5			
100	1/2 BPSK	270	0		24.41		25.0	1.0			
100	QPSK	1	1		23.78						
100	QPSK	1	137		24.06						
100	QPSK	1	271		24.10		24.0	2.0			
100	QPSK	135	0		22.79						
100	QPSK	135	69		24.05						
100	QPSK	135	138		23.03		25.0	1.0			
100	QPSK	270	0		22.89		24.0	2.0			
100	16QAM	1	1		23.05		24.0	2.0			
100	64QAM	1	1		20.55		23.0	3.0			
100	256QAM	1	1		19.72		21.0	5.0			
Channel				633000	633332	633666					
Frequency (MHz)				3495	3499.98	3504.99					
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0			
Channel				632668	633332	634000					
Frequency (MHz)				3490.02	3499.98	3510					
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0			
Channel				632334	633332	634332					
Frequency (MHz)				3485.01	3499.98	3514.98					
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0			
Channel				632000	633332	634666					
Frequency (MHz)				3480	3499.98	3519.99					
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0			
Channel				631668	633332	635000					
Frequency (MHz)				3475.02	3499.98	3525					
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0			
Channel				631334	633332	635332					
Frequency (MHz)				3470.01	3499.98	3529.98					
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0			
Channel				631000	633332	635666					
Frequency (MHz)				3465	3499.98	3534.99					
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0			
Channel				630668	633332	636000					
Frequency (MHz)				3460.02	3499.98	3540					
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0			

FR1 n7 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000	25.0		
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0	
20	1/2 BPSK	1	53	23.14	23.20	23.20			
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5	
20	1/2 BPSK	50	0	22.74	22.76	22.85			
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0	
20	1/2 BPSK	50	56	22.85	22.85	22.86			
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0	
20	QPSK	1	1	23.28	23.47	23.44			
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0	
20	QPSK	1	104	23.11	23.36	23.21			
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0	
20	QPSK	50	28	23.22	23.46	23.18			
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0	
20	QPSK	100	0	22.20	22.41	22.15			
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0	
20	64QAM	1	1	20.66	20.78	20.53			
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5	
Channel				501500	507000	512500	25.0	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565	25.0	MPR	
10	QPSK	1	1	23.01	23.25	23.19			
Channel				500500	507000	513500	25.0	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0	

FR1 n38 Ant8 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.92		
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0
40	1/2 BPSK	1	104	23.98	24.00	23.98		
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0
40	1/2 BPSK	50	56	23.26	23.43	23.37		
40	1/2 BPSK	100	0	23.33	23.49	23.31	24.5	0.5
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0
40	QPSK	50	56	22.93	22.98	22.92		
40	QPSK	100	0	22.85	22.99	22.91	24.0	1.0
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0

PC3 FR1 n41 Ant8 Default

BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0
100	1/2 BPSK	135	138	23.27	23.70	23.29		
100	1/2 BPSK	270	0	23.29	23.71	23.38	24.5	0.5
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0
100	QPSK	1	271	23.49	23.86	23.59		
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0
100	QPSK	135	138	23.31	23.71	23.33		
100	QPSK	270	0	23.26	23.69	23.28	25.0	0.0
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5
Channel				508200	518598	528996		
Frequency (MHz)				2641	2692.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2636.02	2692.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2631.01	2692.99	2655		
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2626	2692.99	2650.98		
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2621.02	2692.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2616.01	2692.99	2670		
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2611	2692.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2606.02	2692.99	2670.99		
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0

PC2 FR1 n41 Ant8 Default

BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.08	27.0	0.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0
100	QPSK	135	138	24.01	24.14	24.07		
100	QPSK	270	0	24.24	24.29	23.92	26.0	1.0
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5
100	256QAM	1	1	20.50	20.54	20.52	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2641	2692.99	2644.98		
90	QPSK	1	1	25.26	25.01	25.12	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2636.02	2692.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2631.01	2692.99	2655		
70	QPSK	1	1	25.25	25.04	25.07	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2626	2692.99	2650.98		
60	QPSK	1	1	25.29	25.02	25.16	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2621.02	2692.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2616.01	2692.99	2670		
40	QPSK	1	1	25.23	25.11	25.28	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2611	2692.99	2674.98		
30	QPSK	1	1	25.30	25.13	25.24	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2606.02	2692.99	2670.99		
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0

Full&Default Power Mode for head

FR1 n5 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 Default								
BW [MHz]	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	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				134600	136100	137600			
Frequency (MHz)				673	680.5	688			
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0	
20	1/2 BPSK	1	53	23.94	24.02	23.89			
20	1/2 BPSK	1	104	24.11	24.18	24.14			
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5	
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0	
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5	
20	1/2 BPSK	100	0	23.57	23.64	23.55			
20	1/2 BPSK	1	1	24.30	24.37	24.30			
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0	
20	QPSK	1	104	24.09	24.19	24.12			
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0	
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0	
20	QPSK	100	0	23.12	23.17	23.13			
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0	
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5	
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5	
Channel				134100	136100	138100	Tune-up limit (dBm)		
Frequency (MHz)				670.5	680.5	690.5	MPR (dB)		
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0	
Channel				133600	136100	138600	Tune-up limit (dBm)		
Frequency (MHz)				666	680.5	693	MPR (dB)		
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0	
Channel				133100	136100	139100	Tune-up limit (dBm)		
Frequency (MHz)				665.5	680.5	695.5	MPR (dB)		
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0	

FR1 n2 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	24.12	24.19	24.16			
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0	
20	1/2 BPSK	1	104	24.10	24.22	24.17			
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5	
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0	
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5	
20	1/2 BPSK	100	0	23.67	23.77	23.73			
20	QPSK	1	1	24.02	24.27	24.05			
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0	
20	QPSK	1	104	23.88	23.97	23.89			
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0	
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0	
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0	
20	QPSK	100	0	23.09	23.16	23.13			
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0	

FR1 n7 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.71	23.69	23.76			
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0	
20	1/2 BPSK	1	104	23.80	23.61	23.79			
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5	
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0	
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5	
20	1/2 BPSK	100	0	23.73	23.68	23.75			
20	QPSK	1	1	23.58	23.82	23.68			
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0	
20	QPSK	1	104	23.58	23.69	23.57			
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0	
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0	
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0	
20	QPSK	100	0	23.54	23.65	23.50			
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0	
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5	
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0	

FR1 n25 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1885	1892.5	1900			
30	1/2 BPSK	1	1	23.90	23.94	23.85			
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0	
30	1/2 BPSK	1	158	23.82	23.93	23.81			
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5	
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0	
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5	
30	1/2 BPSK	160	0	23.76	23.88	23.81			
30	QPSK	1	1	23.91	23.99	23.95			
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0	
30	QPSK	1	158	23.86	23.95	23.84			
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0	
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0	
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0	
30	QPSK	160	0	23.78	23.90	23.81			
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0	
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5	
Channel				372500	376500	380500			
Frequency (MHz)				1882.5	1892.5	1902.5			
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0	
Channel				372000	376500	381000			
Frequency (MHz)				1880	1892.5	1905			
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0	
Channel				371500	376500	381500			
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0	
Channel				371000	376500	382000			
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0	
Channel				370500	376500	382500			
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0	

FR1 n30 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			0.0
10	1/2 BPSK	50	0	23.77			25.0
10	QPSK	1	1	24.05			0.5
10	QPSK	1	26	23.94			25.5
10	QPSK	1	50	24.05			0.0
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.0
10	QPSK	50	0	23.92			24.5
10	16QAM	1	1	23.05			1.0
10	64QAM	1	1	21.62			23.0
10	256QAM	1	1	19.63			2.5
							21.0
							4.5

FR1 n66 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				1725	1745	1765	
30	1/2 BPSK	1	1	23.64	23.81	23.65	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.65	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	0.0
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0
30	QPSK	1	1	23.71	23.88	23.81	0.5
30	QPSK	1	80	23.64	23.75	23.61	25.5
30	QPSK	1	158	23.57	23.76	23.60	0.0
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.86	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.0
30	QPSK	160	0	23.69	23.86	23.70	24.5
30	16QAM	1	1	23.61	23.73	23.58	1.0
30	64QAM	1	1	22.19	22.32	22.14	23.0
30	256QAM	1	1	20.46	19.58	20.45	2.5
							21.0
							4.5
Channel				345000	349000	353000	
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				1712.5	1745	1777.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

FR1 n48 Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
40	1/2 BPSK	1	1	23.15	23.13	22.96			
40	1/2 BPSK	1	53	22.81	23.01	22.91	24.5	0.0	
40	1/2 BPSK	1	104	22.96	23.14	23.15			
40	1/2 BPSK	50	0	23.02	22.95	22.95	24.0	0.5	
40	1/2 BPSK	50	28	23.15	23.01	23.01	24.5	0.0	
40	1/2 BPSK	50	56	22.91	22.91	23.01	24.0	0.5	
40	1/2 BPSK	100	0	23.13	23.05	23.12			
40	QPSK	1	1	23.16	23.17	23.09			
40	QPSK	1	53	22.89	23.03	23.00	24.5	0.0	
40	QPSK	1	104	23.15	23.16	23.15			
40	QPSK	50	0	22.08	22.19	22.02	23.5	1.0	
40	QPSK	50	28	23.10	23.12	23.00	24.5	0.0	
40	QPSK	50	56	22.27	22.26	22.18	23.5	1.0	
40	QPSK	100	0	21.98	22.19	22.15			
40	16QAM	1	1	22.00	22.04	21.85	23.5	1.0	
40	64QAM	1	1	20.22	20.27	20.18	22.0	2.5	
40	256QAM	1	1	19.32	19.49	19.41	20.0	4.5	
Channel									
Frequency (MHz)									
30	QPSK	1	1	23.02	23.08	23.09	24.5	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	35.00	35.24	35.90	24.5	0.0	
20	QPSK	1	1	35.08	35.06	35.05	24.5	0.0	

PC3 FR1 n77 Part 270 Ant3 Default											
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)											
100	1/2 BPSK	1	1	21.70	21.91	21.68					
100	1/2 BPSK	1	137	21.89	21.83	21.90	23.0	0.0			
100	1/2 BPSK	1	271	21.65	21.58	21.70					
100	1/2 BPSK	135	0	21.60	21.85	21.55	23.0	0.0			
100	1/2 BPSK	135	69	21.76	21.68	21.76	23.0	0.0			
100	1/2 BPSK	135	138	21.57	21.46	21.56					
100	1/2 BPSK	270	0	21.62	21.82	21.66	23.0	0.0			
100	QPSK	1	1	21.87	21.69	21.88					
100	QPSK	1	137	21.56	21.46	21.57	23.0	0.0			
100	QPSK	1	271	21.63	21.86	21.55					
100	QPSK	135	0	21.86	21.70	21.84	23.0	0.0			
100	QPSK	135	69	21.68	21.83	21.56	23.0	0.0			
100	QPSK	135	138	21.77	21.71	21.82	23.0	0.0			
100	QPSK	270	0	21.53	21.53	21.62					
100	16QAM	1	1	21.68	21.80	21.74	23.0	0.0			
100	64QAM	1	1	20.47	20.58	20.54	21.5	1.5			
100	256QAM	1	1	19.20	19.28	19.21	20.5	2.5			
Channel											
Frequency (MHz)											
80	1/2 BPSK	1	1	21.57	21.85	21.59	23.0	0.0			
Channel											
Frequency (MHz)											
60	1/2 BPSK	1	1	21.61	21.91	21.59	23.0	0.0			
Channel											
Frequency (MHz)											
40	1/2 BPSK	1	1	21.57	21.89	21.61	23.0	0.0			
Channel											
Frequency (MHz)											
30	1/2 BPSK	1	1	21.65	21.85	21.57	23.0	0.0			
Channel											
Frequency (MHz)											
20	1/2 BPSK	1	1	21.65	21.84	21.64	23.0	0.0			

PC2 FR1 n77 Part 270 Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
100	1/2 BPSK	1	1	23.39	23.92	23.86			
100	1/2 BPSK	1	137	23.51	23.89	23.46	25.0	0.0	
100	1/2 BPSK	1	271	23.53	23.55	23.44			
100	1/2 BPSK	135	0	23.77	23.82	23.77	25.0	0.0	
100	1/2 BPSK	135	69	23.44	23.86	23.35	25.0	0.0	
100	1/2 BPSK	135	138	23.41	23.50	23.42	25.0	0.0	
100	1/2 BPSK	270	0	23.76	23.83	23.73			
100	QPSK	1	1	23.37	23.85	23.36			
100	QPSK	1	137	23.45	23.53	23.32	25.0	0.0	
100	QPSK	1	271	23.82	23.86	23.76			
100	QPSK	135	0	23.41	23.80	23.39	25.0	0.0	
100	QPSK	135	69	23.50	23.47	23.33	25.0	0.0	
100	QPSK	135	138	23.83	23.82	23.74	25.0	0.0	
100	QPSK	270	0	23.43	23.81	23.35			
100	16QAM	1	1	23.46	23.42	23.31	25.0	0.0	
100	64QAM	1	1	22.41	22.43	21.84	23.5	1.5	
100	256QAM	1	1	21.36	21.38	21.42	22.5	2.5	
Channel									
Frequency (MHz)									
80	1/2 BPSK	1	1	23.77	23.80	23.75	25.0	0.0	
Channel									
Frequency (MHz)									
60	1/2 BPSK	1	1	23.76	23.86	23.79	25.0	0.0	
Channel									
Frequency (MHz)									
40	1/2 BPSK	1	1	23.85	23.83	23.75	25.0	0.0	
Channel									
Frequency (MHz)									
30	1/2 BPSK	1	1	23.75	23.81	23.77	25.0	0.0	
Channel									
Frequency (MHz)									
20	1/2 BPSK	1	1	23.75	23.88	23.78	25.0	0.0	

PC3 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				21.92				
100	1/2 BPSK	1	1		21.92			
100	1/2 BPSK	1	137		21.77		23.5	0.0
100	1/2 BPSK	1	271		21.45			
100	1/2 BPSK	135	0		21.79		23.5	0.0
100	1/2 BPSK	135	69		21.76		23.5	0.0
100	1/2 BPSK	135	138		21.42		23.5	0.0
100	1/2 BPSK	270	0		21.79		23.5	0.0
100	QPSK	1	1		21.98			
100	QPSK	1	137		21.42		23.5	0.0
100	QPSK	1	271		21.72			
100	QPSK	135	0		21.59		23.5	0.0
100	QPSK	135	69		21.71		23.5	0.0
100	QPSK	135	138		21.68		23.5	0.0
100	QPSK	270	0		21.45			
100	16QAM	1	1		21.65		23.5	0.0
100	64QAM	1	1		21.27		22.0	1.5
100	256QAM	1	1		19.89		21.0	2.5
Channel				632668	633332	634000	10000 up	MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	21.78	21.84	21.89	23.5	0.0
Channel				632000	633332	634668	10000 up	MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	21.79	21.85	21.79	23.5	0.0
Channel				631334	633332	635332	10000 up	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	21.80	21.85	21.81	23.5	0.0
Channel				631000	633332	635668	10000 up	MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	21.84	21.82	21.90	23.5	0.0
Channel				630668	633332	636000	10000 up	MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	21.87	21.84	21.81	23.5	0.0

PC2 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				24.53				
100	1/2 BPSK	1	1		24.45			
100	1/2 BPSK	1	137		24.45		25.5	0.0
100	1/2 BPSK	1	271		24.13			
100	1/2 BPSK	135	0		24.47		25.5	0.0
100	1/2 BPSK	135	69		24.50		25.5	0.0
100	1/2 BPSK	135	138		24.09		25.5	0.0
100	1/2 BPSK	270	0		24.44		25.5	0.0
100	QPSK	1	1		24.48			
100	QPSK	1	137		24.10		25.5	0.0
100	QPSK	1	271		24.50			
100	QPSK	135	0		24.40		25.5	0.0
100	QPSK	135	69		24.11		25.5	0.0
100	QPSK	135	138		24.42		25.5	0.0
100	QPSK	270	0		24.41			
100	16QAM	1	1		24.04		25.5	0.0
100	64QAM	1	1		23.19		24.0	1.5
100	256QAM	1	1		21.93		23.0	2.5
Channel				632668	633332	634000	10000 up	MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	24.47	24.50	24.45	25.5	0.0
Channel				632000	633332	634668	10000 up	MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	24.41	24.48	24.50	25.5	0.0
Channel				631334	633332	635332	10000 up	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	24.46	24.41	24.51	25.5	0.0
Channel				631000	633332	635668	10000 up	MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	24.48	24.49	24.40	25.5	0.0
Channel				630668	633332	636000	10000 up	MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	24.50	24.45	24.42	25.5	0.0

PC3 FR1 n77 Part 27O Ant4 Default

BW [MHz]	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	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39		
100	1/2 BPSK	1	271	25.12	25.13	25.14		26.0
100	1/2 BPSK	135	0	25.11	25.20	25.12		0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40		0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		0.5
100	1/2 BPSK	270	0	25.05	25.09	24.97		
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37		25.0
100	QPSK	1	271	24.37	24.41	24.38		1.0
100	QPSK	135	0	23.63	23.72	23.63		24.0
100	QPSK	135	69	24.51	24.63	24.59		2.0
100	QPSK	135	138	23.63	23.66	23.57		1.0
100	QPSK	270	0	23.67	23.74	23.65		2.0
100	16QAM	1	1	23.24	23.32	23.27		2.0
100	64QAM	1	1	22.17	22.22	22.12		3.0
100	256QAM	1	1	20.43	20.53	20.42		4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.38	25.46	25.39		26.0
Channel				648668	656000	663332	↑ tune-up limit	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41		26.0
Channel				648000	656000	664000	↑ tune-up limit	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39		26.0
Channel				647668	656000	664332	↑ tune-up limit	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41		26.0
Channel				647334	656000	664666	↑ tune-up limit	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45		26.0

PC2 FR1 n77 Part 27O Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				660000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11		29.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		0.0
100	1/2 BPSK	135	0	27.08	27.12	27.01		0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37		29.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		0.5
100	1/2 BPSK	270	0	27.00	27.06	27.01		
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39		28.0
100	QPSK	1	271	26.46	26.53	26.40		1.0
100	QPSK	135	0	25.81	25.88	25.76		27.0
100	QPSK	135	69	26.58	26.65	26.54		2.0
100	QPSK	135	138	25.63	25.71	25.65		1.0
100	QPSK	270	0	25.58	25.70	25.66		2.0
100	16QAM	1	1	25.23	25.33	25.27		2.0
100	64QAM	1	1	24.08	24.18	24.06		3.0
100	256QAM	1	1	22.53	22.56	22.59		4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.48		29.0
Channel				648668	656000	663332	↑ tune-up limit	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.55		29.0
Channel				648000	656000	664000	↑ tune-up limit	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54		29.0
Channel				647668	656000	664332	↑ tune-up limit	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52		29.0
Channel				647334	656000	664666	↑ tune-up limit	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.58		29.0

PC3 FR1 n77 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.69			
100	1/2 BPSK	1	137		25.62			
100	1/2 BPSK	1	271		25.02			26.0
100	1/2 BPSK	135	0		25.33			0.5
100	1/2 BPSK	135	69		25.67			0.0
100	1/2 BPSK	135	138		25.17			0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55			25.0
100	QPSK	1	271		24.58			1.0
100	QPSK	135	0		23.83			24.0
100	QPSK	135	69		24.78			2.0
100	QPSK	135	138		23.79			1.0
100	QPSK	270	0		23.86			2.0
100	16QAM	1	1		23.43			2.0
100	64QAM	1	1		22.35			3.0
100	256QAM	1	1		20.64			4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1		25.99	26.01		26.0
Channel				632000	633332	634666	↑ tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1		26.02	26.06		26.0
Channel				631334	633332	635332	↑ tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1		25.99	26.06		26.0
Channel				631000	633332	635666	↑ tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1		26.01	26.00		26.0
Channel				630668	633332	636000	↑ tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1		26.07	26.00		26.0

PC2 FR1 n77 Part 27Q Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				632668	633332	634000	29.0	0.0	
Frequency (MHz)				3490.02	3499.98	3510.02			
100	1/2 BPSK	1	1	27.96			29.0	0.0	
100	1/2 BPSK	1	137	27.75					
100	1/2 BPSK	1	271	27.77			28.5	0.5	
100	1/2 BPSK	135	0	27.33					
100	1/2 BPSK	135	69	27.85			29.0	0.0	
100	1/2 BPSK	135	138	27.28					
100	1/2 BPSK	270	0	27.21			28.5	0.5	
100	QPSK	1	1	28.06					
100	QPSK	1	137	27.71			28.0	1.0	
100	QPSK	1	271	27.92					
100	QPSK	135	0	28.72			27.0	2.0	
100	QPSK	135	69	27.82					
100	QPSK	135	138	28.85			27.0	2.0	
100	QPSK	270	0	28.54					
100	16QAM	1	1	28.08			27.0	2.0	
100	64QAM	1	1	25.10					
100	256QAM	1	1	23.49			24.5	4.5	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510.02	29.0	0.0	
80	1/2 BPSK	1	1	29.11	29.04	29.13		0.0	
Channel				632000	633332	634668	29.0	0.0	
Frequency (MHz)				3480	3499.98	3519.98			
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98	29.0	0.0	
40	1/2 BPSK	1	1	29.07	29.06	29.11		0.0	
Channel				631000	633332	635668	29.0	0.0	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540	29.0	0.0	
20	1/2 BPSK	1	1	29.07	29.04	29.08		0.0	

PC3 FR1 n78 Part 270 Ant4 Default									
BW [MHz]	Modulat on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000			26.0	0.0	
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	25.52	25.52		26.0	0.0	
100	1/2 BPSK	1	137	25.29					
100	1/2 BPSK	1	271	24.77			25.5	0.5	
100	1/2 BPSK	135	0	25.06					
100	1/2 BPSK	135	69	25.47			26.0	0.0	
100	1/2 BPSK	135	138	24.94					
100	1/2 BPSK	270	0	24.90			25.5	0.5	
100	QPSK	1	1	24.78					
100	QPSK	1	137	24.24			25.0	1.0	
100	QPSK	1	271	24.27					
100	QPSK	135	0	23.66			24.0	2.0	
100	QPSK	135	69	24.51					
100	QPSK	135	138	23.52			24.0	2.0	
100	QPSK	270	0	23.63					
100	16QAM	1	1	23.13			24.0	2.0	
100	64QAM	1	1	22.14					
100	256QAM	1	1	20.56			21.5	4.5	
Channel				649668	650000	650332			
Frequency (MHz)				3745.02	3750	3754.98	26.0	MPR (dB)	
90	1/2 BPSK	1	1	25.27	25.25	25.25		0.0	
Channel				649334	650000	650668	26.0	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	25.30	25.30	25.32	26.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765	26.0	MPR (dB)	
70	1/2 BPSK	1	1	25.31	25.33	25.30		0.0	
Channel				648668	650000	651332	26.0	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	25.29	25.25	25.28	26.0	0.0	
Channel				648334	650000	651668			
Frequency (MHz)				3725.01	3750	3774.99	26.0	MPR (dB)	
50	1/2 BPSK	1	1	25.32	25.30	25.27		0.0	
Channel				648000	650000	652000	26.0	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	25.31	25.33	25.25	26.0	0.0	
Channel				647668	650000	652332			
Frequency (MHz)				3715.02	3750.00	3784.98	26.0	MPR (dB)	
30	1/2 BPSK	1	1	25.29	25.34	25.33		0.0	
Channel				647334	650000	652668	26.0	0.0	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	25.32	25.29	25.26	26.0	0.0	

PC2 FR1 n78 Part 270 Ant4 Default

BW [MHz]	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	3750			
Frequency (MHz)				27.31				
100	1/2 BPSK	1	1	27.31			29.0	0.0
100	1/2 BPSK	1	137	27.07				
100	1/2 BPSK	1	271	27.13				
100	1/2 BPSK	135	0	26.66			28.5	0.5
100	1/2 BPSK	135	69	27.21			29.0	0.0
100	1/2 BPSK	135	138	26.66			28.5	0.5
100	1/2 BPSK	270	0	26.55				
100	QPSK	1	1	27.41				
100	QPSK	1	137	27.05			28.0	1.0
100	QPSK	1	271	27.29				
100	QPSK	135	0	26.11			27.0	2.0
100	QPSK	135	69	27.10			28.0	1.0
100	QPSK	135	138	26.40			27.0	2.0
100	QPSK	270	0	26.71				
100	16QAM	1	1	26.46			27.0	2.0
100	64QAM	1	1	24.40			26.0	3.0
100	256QAM	1	1	22.86			24.5	4.5
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98	up limit	
90	1/2 BPSK	1	1	27.26	27.28	27.24	29.0	0.0
Channel				649334	650000	650666	up limit	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	up limit	
80	1/2 BPSK	1	1	27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000	up limit	MPR (dB)
Frequency (MHz)				3735	3750	3765	up limit	
70	1/2 BPSK	1	1	27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332	up limit	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	up limit	
60	1/2 BPSK	1	1	27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666	up limit	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	up limit	
50	1/2 BPSK	1	1	27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000	up limit	MPR (dB)
Frequency (MHz)				3720	3750	3780	up limit	
40	1/2 BPSK	1	1	27.23	27.28	27.21	29.0	0.0
Channel				647668	650000	652332	up limit	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98	up limit	
30	1/2 BPSK	1	1	27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666	up limit	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	up limit	
20	1/2 BPSK	1	1	27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332	3499.98			
Frequency (MHz)				25.25				
100	1/2 BPSK	1	1	25.25			26.0	0.0
100	1/2 BPSK	1	137	25.01				
100	1/2 BPSK	1	271	24.53				
100	1/2 BPSK	135	0	24.79			25.5	0.5
100	1/2 BPSK	135	69	25.24			26.0	0.0
100	1/2 BPSK	135	138	24.70			25.5	0.5
100	1/2 BPSK	270	0	24.67				
100	QPSK	1	1	24.48				
100	QPSK	1	137	24.00			25.0	1.0
100	QPSK	1	271	24.05				
100	QPSK	135	0	23.40			24.0	2.0
100	QPSK	135	69	24.25			25.0	1.0
100	QPSK	135	138	23.25			24.0	2.0
100	QPSK	270	0	23.38				
100	16QAM	1	1	23.02			24.0	2.0
100	64QAM	1	1	21.84			23.0	3.0
100	256QAM	1	1	20.54			21.5	4.5
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	25.09	25.07	25.01	26.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	25.04	25.04	25.01	26.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	25.09	25.04	25.02	26.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332	3499.98			
Frequency (MHz)				27.73				
100	1/2 BPSK	1	1	27.73			29.0	0.0
100	1/2 BPSK	1	137	27.48				
100	1/2 BPSK	1	271	27.59				
100	1/2 BPSK	135	0	27.06			28.5	0.5
100	1/2 BPSK	135	69	27.64			29.0	0.0
100	1/2 BPSK	135	138	27.07			28.5	0.5
100	1/2 BPSK	270	0	26.95				
100	QPSK	1	1	27.85				
100	QPSK	1	137	27.44			28.0	1.0
100	QPSK	1	271	27.67				
100	QPSK	135	0	26.51			27.0	2.0
100	QPSK	135	69	27.60			28.0	1.0
100	QPSK	135	138	26.94			27.0	2.0
100	QPSK	270	0	27.15				
100	16QAM	1	1	26.03			27.0	2.0
100	64QAM	1	1	24.86			26.0	3.0
100	256QAM	1	1	23.26			24.5	4.5
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	27.64	27.62	27.61	29.0	0.0

FR1 n38 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71		
40	QPSK	100	0	22.78	22.90	22.76	24.0	1.0
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 Default

BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.23	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 Default

BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98		
100	1/2 BPSK	270	0	24.97	25.03	24.94	26.5	0.5
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44		
100	QPSK	270	0	24.55	24.59	24.52	26.0	1.0
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52	24.0	1.0	
20	QPSK	100	0	22.59	22.67	22.51			
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 Default									
BW [MHz]	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	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC3 FR1 n77 Part 27O Ant7 Default

BW [MHz]	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	1/2 BPSK	1	1	23.41	23.47	23.24		
100	1/2 BPSK	1	137	23.38	23.26	23.33	25.0	0.0
100	1/2 BPSK	1	271	23.03	23.11	23.12		
100	1/2 BPSK	135	0	23.10	23.06	23.02	24.5	0.5
100	1/2 BPSK	135	69	23.29	23.31	23.20	25.0	0.0
100	1/2 BPSK	135	138	22.69	22.60	22.63	24.5	0.5
100	1/2 BPSK	270	0	22.80	22.82	22.75		
100	QPSK	1	1	22.73	22.61	22.61		
100	QPSK	1	137	22.22	22.18	22.11	24.0	1.0
100	QPSK	1	271	22.09	22.03	22.01		
100	QPSK	135	0	21.71	21.61	21.58	23.0	2.0
100	QPSK	135	69	22.39	22.29	22.26	24.0	1.0
100	QPSK	135	138	21.36	21.28	21.27	23.0	2.0
100	QPSK	270	0	21.59	21.46	21.46		
100	16QAM	1	1	21.72	21.69	21.66	23.0	2.0
100	64QAM	1	1	20.41	20.32	20.32	22.0	3.0
100	256QAM	1	1	18.95	18.89	18.90	20.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	23.54	23.47	22.28	25.0	0.0
Channel				648968	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	23.55	23.45	22.33	25.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	23.44	23.42	22.23	25.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	23.48	23.48	22.28	25.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	23.45	23.34	22.27	25.0	0.0

PC2 FR1 n77 Part 27O Ant7 Default

BW [MHz]	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	1/2 BPSK	1	1	25.64	25.69	25.06		
100	1/2 BPSK	1	137	25.32	25.00	24.93	27.0	0.0
100	1/2 BPSK	1	271	25.23	25.08	25.04		
100	1/2 BPSK	135	0	25.24	25.07	24.93	26.5	0.5
100	1/2 BPSK	135	69	25.31	25.41	25.09	27.0	0.0
100	1/2 BPSK	135	138	25.27	25.08	24.93	26.5	0.5
100	1/2 BPSK	270	0	25.36	25.37	24.87		
100	QPSK	1	1	25.39	25.11	24.98		
100	QPSK	1	137	25.33	25.23	25.25	26.0	1.0
100	QPSK	1	271	24.81	24.63	24.70		
100	QPSK	135	0	24.50	24.34	24.34	25.0	2.0
100	QPSK	135	69	25.28	25.24	25.19	26.0	1.0
100	QPSK	135	138	24.08	23.99	23.92	25.0	2.0
100	QPSK	270	0	24.24	24.14	24.11		
100	16QAM	1	1	23.97	23.79	23.82	25.0	2.0
100	64QAM	1	1	22.98	22.81	22.91	24.0	3.0
100	256QAM	1	1	21.62	21.48	21.55	22.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.64	25.31	24.93	27.0	0.0
Channel				648968	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.63	25.33	25.01	27.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.61	25.34	25.01	27.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.69	25.30	24.98	27.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.65	25.35	24.94	27.0	0.0

PC3 FR1 n77 Part 27Q Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		23.40			
100	1/2 BPSK	1	137		23.37		25.0	0.0
100	1/2 BPSK	1	271		23.02			
100	1/2 BPSK	135	0		23.15		24.5	0.5
100	1/2 BPSK	135	69		23.28		25.0	0.0
100	1/2 BPSK	135	138		22.68		24.5	0.5
100	1/2 BPSK	270	0		22.80			
100	QPSK	1	1		22.74			
100	QPSK	1	137		22.21		24.0	1.0
100	QPSK	1	271		22.07			
100	QPSK	135	0		21.79		23.0	2.0
100	QPSK	135	69		22.47		24.0	1.0
100	QPSK	135	138		21.39		23.0	2.0
100	QPSK	270	0		21.64			
100	16QAM	1	1		21.74		23.0	2.0
100	64QAM	1	1		20.45		22.0	3.0
100	256QAM	1	1		18.98		20.5	4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.68	22.67	22.65	25.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.68	22.67	22.66	25.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.67	22.70	22.70	25.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.63	22.71	22.64	25.0	0.0
Channel				630668	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3450.02	3499.98	3510		
20	1/2 BPSK	1	1	22.68	22.70	22.66	25.0	0.0

PC2 FR1 n77 Part 27Q Ant7 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1	25.33			27.0	0.0
100	1/2 BPSK	1	137	24.88				
100	1/2 BPSK	1	271	24.84				
100	1/2 BPSK	135	0	24.83			26.5	0.5
100	1/2 BPSK	135	69	25.23			27.0	0.0
100	1/2 BPSK	135	138	24.87			26.5	0.5
100	1/2 BPSK	270	0	24.93				
100	QPSK	1	1	24.96			26.0	1.0
100	QPSK	1	137	24.87				
100	QPSK	1	271	24.39				
100	QPSK	135	0	24.13			25.0	2.0
100	QPSK	135	69	24.88			26.0	1.0
100	QPSK	135	138	23.63			25.0	2.0
100	QPSK	270	0	23.86				
100	16QAM	1	1	23.55			25.0	2.0
100	64QAM	1	1	22.58			24.0	3.0
100	256QAM	1	1	21.18			22.5	4.5
Channel				632668	633332	634000	tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	27.0	0.0
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0	0.0
Channel				632000	633332	634668	tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	27.0	0.0
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0	0.0
Channel				631334	633332	635332	tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	27.0	0.0
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0	0.0
Channel				631000	633332	635666	tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	27.0	0.0
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0	0.0
Channel				630668	633332	636000	tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	27.0	0.0
20	1/2 BPSK	1	1	24.85	25.07	25.01	27.0	0.0

PC3 FR1 n78 Part 27O Ant7 Default								
BW [MHz]	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	1/2 BPSK	1	1	23.58			25.0	0.0
100	1/2 BPSK	1	137	23.51				
100	1/2 BPSK	1	271	23.14				
100	1/2 BPSK	135	0	23.22			24.5	0.5
100	1/2 BPSK	135	69	23.46			25.0	0.0
100	1/2 BPSK	135	138	22.80			24.5	0.5
100	1/2 BPSK	270	0	22.89				
100	QPSK	1	1	22.86			24.0	1.0
100	QPSK	1	137	22.29				
100	QPSK	1	271	22.21				
100	QPSK	135	0	21.87			23.0	2.0
100	QPSK	135	69	22.48			24.0	1.0
100	QPSK	135	138	21.52			23.0	2.0
100	QPSK	270	0	21.73				
100	16QAM	1	1	21.86			23.0	2.0
100	64QAM	1	1	20.51			22.0	3.0
100	256QAM	1	1	19.06			20.5	4.5
Channel				649668	650000	650332	tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98	25.0	0.0
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0	0.0
Channel				648334	650000	650666	tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	25.0	0.0
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0	0.0
Channel				649000	650000	651000	tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	25.0	0.0
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0	0.0
Channel				648668	650000	651332	tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98	25.0	0.0
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0	0.0
Channel				648334	650000	651666	tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	25.0	0.0
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0	0.0
Channel				648000	650000	652000	tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	25.0	0.0
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0	0.0
Channel				647668	650000	652332	tune-up limit	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	25.0	0.0
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0	0.0
Channel				647334	650000	652666	tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	25.0	0.0
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0	0.0

FR1 n7 Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	24.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	23.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	23.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	21.5	2.5
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500	24.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	24.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	24.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

PC3 FR1 n77 Part 270 Ant6 Default									
BW [MHz]	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	1/2 BPSK	1	1	23.69	23.80	23.65			
100	1/2 BPSK	1	137	23.78	23.79	23.69	25.0	0.0	
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33			
100	QPSK	1	137	22.33	22.38	22.36	24.0	1.0	
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666	100%	MPR	
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332	100%	MPR	
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000	100%	MPR	
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.64	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332	100%	MPR	
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666	100%	MPR	
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 Default

BW [MHz]	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	1/2 BPSK	1	1	25.09	25.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71		
100	1/2 BPSK	270	0	24.73	24.75	24.66	26.0	1.0
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.98	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.16	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666	Turn-up limit (dB)	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0
Channel				648668	656000	663332	Turn-up limit (dB)	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27			
100	1/2 BPSK	270	0		22.02		23.5	0.5
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79			
100	QPSK	270	0		20.61		22.0	2.0
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000	Turn-up limit (dB)	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.83			
100	1/2 BPSK	270	0		24.07		25.5	0.5
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000	Turn-up limit (dB)	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 Default									
BW [MHz]	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	1/2 BPSK	1	1		23.59		25.0	0.0	
100	1/2 BPSK	1	137		23.58				
100	1/2 BPSK	1	271		23.44				
100	1/2 BPSK	135	0		22.96		24.5	0.5	
100	1/2 BPSK	135	69		23.54		25.0	0.0	
100	1/2 BPSK	135	138		23.02		24.5	0.5	
100	1/2 BPSK	270	0		23.05				
100	QPSK	1	1		22.64				
100	QPSK	1	137		22.58		24.0	1.0	
100	QPSK	1	271		22.56				
100	QPSK	135	0		21.52		23.0	2.0	
100	QPSK	135	69		22.59		24.0	1.0	
100	QPSK	135	138		21.57		23.0	2.0	
100	QPSK	270	0		21.65				
100	16QAM	1	1		21.66		25.0	0.0	
100	64QAM	1	1		19.98		23.0	2.0	
100	256QAM	1	1		18.69		20.0	5.0	
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 Default									
BW [MHz]	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	1/2 BPSK	1	1		25.18		27.0	0.0	
100	1/2 BPSK	1	137		25.11				
100	1/2 BPSK	1	271		25.02				
100	1/2 BPSK	135	0		24.66		26.5	0.5	
100	1/2 BPSK	135	69		25.07		27.0	0.0	
100	1/2 BPSK	135	138		24.65		26.5	0.5	
100	1/2 BPSK	270	0		24.53				
100	QPSK	1	1		24.66				
100	QPSK	1	137		24.74		26.0	1.0	
100	QPSK	1	271		24.70				
100	QPSK	135	0		23.69		25.0	2.0	
100	QPSK	135	69		24.76		26.0	1.0	
100	QPSK	135	138		23.76		25.0	2.0	
100	QPSK	270	0		23.75				
100	16QAM	1	1		23.63		25.0	2.0	
100	64QAM	1	1		22.25		24.0	3.0	
100	256QAM	1	1		20.17		22.0	5.0	
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0	
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1		23.07			
100	1/2 BPSK	1	137		23.01		24.0	0.0
100	1/2 BPSK	1	271		23.05			
100	1/2 BPSK	135	0		22.12		23.5	0.5
100	1/2 BPSK	135	69		22.56		24.0	0.0
100	1/2 BPSK	135	138		22.50			
100	1/2 BPSK	270	0		22.92		23.5	0.5
100	QPSK	1	1		21.55			
100	QPSK	1	137		21.91		23.0	1.0
100	QPSK	1	271		22.08			
100	QPSK	135	0		20.65		22.0	2.0
100	QPSK	135	69		22.87		23.0	1.0
100	QPSK	135	138		21.05		22.0	2.0
100	QPSK	270	0		20.88			
100	16QAM	1	1		20.28		24.0	0.0
100	64QAM	1	1		19.18		22.0	2.0
100	256QAM	1	1		17.65		19.0	5.0
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0

PC2 FR1 n78 Part 27Q Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.12			
100	1/2 BPSK	1	137		25.08		26.0	0.0
100	1/2 BPSK	1	271		25.05			
100	1/2 BPSK	135	0		25.03		25.5	0.5
100	1/2 BPSK	135	69		25.10		26.0	0.0
100	1/2 BPSK	135	138		24.51			
100	1/2 BPSK	270	0		24.41		25.5	0.5
100	QPSK	1	1		23.78			
100	QPSK	1	137		24.06		25.0	1.0
100	QPSK	1	271		24.10			
100	QPSK	135	0		22.79		24.0	2.0
100	QPSK	135	69		24.05		25.0	1.0
100	QPSK	135	138		23.03		24.0	2.0
100	QPSK	270	0		22.89			
100	16QAM	1	1		23.05		24.0	2.0
100	64QAM	1	1		20.55		23.0	3.0
100	256QAM	1	1		19.72		21.0	5.0
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	24.72	24.66	24.72	26.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0

FR1 n7 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000	25.0		
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0	
20	1/2 BPSK	1	53	23.14	23.20	23.20			
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5	
20	1/2 BPSK	50	0	22.74	22.76	22.85			
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0	
20	1/2 BPSK	50	56	22.85	22.85	22.86			
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0	
20	QPSK	1	1	23.28	23.47	23.44			
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0	
20	QPSK	1	104	23.11	23.36	23.21			
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0	
20	QPSK	50	28	23.22	23.46	23.18			
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0	
20	QPSK	100	0	22.20	22.41	22.15			
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0	
20	64QAM	1	1	20.66	20.78	20.53			
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5	
Channel				501500	507000	512500	25.0	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565	25.0	MPR	
10	QPSK	1	1	23.01	23.25	23.19			
Channel				500500	507000	513500	25.0	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0	

FR1 n38 Ant8 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	1/2 BPSK	1	1	23.88	23.99	23.92	
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0
40	1/2 BPSK	1	104	23.98	24.00	23.98	
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0
40	1/2 BPSK	50	56	23.26	23.43	23.37	
40	1/2 BPSK	100	0	23.33	23.49	23.31	24.5
40	QPSK	1	1	23.95	24.01	23.93	
40	QPSK	1	53	23.78	23.94	23.83	25.0
40	QPSK	1	104	23.87	24.00	23.83	
40	QPSK	50	0	22.84	22.89	22.73	24.0
40	QPSK	50	28	23.77	23.92	23.86	25.0
40	QPSK	50	56	22.93	22.98	22.92	
40	QPSK	100	0	22.85	22.99	22.91	24.0
40	16QAM	1	1	23.07	23.18	23.02	24.0
40	64QAM	1	1	21.19	21.24	21.12	22.5
40	256QAM	1	1	19.34	19.41	19.31	20.5
Channel				517000	519000	521000	
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	23.87	23.89	23.78	25.0
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	23.80	23.96	23.87	25.0

PC3 FR1 n41 Ant8 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2646.01	2692.99	2640	
100	1/2 BPSK	1	1	23.14	23.49	23.04	
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0
100	1/2 BPSK	1	271	23.44	23.76	23.47	
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0
100	1/2 BPSK	135	138	23.27	23.70	23.29	
100	1/2 BPSK	270	0	23.29	23.71	23.38	24.5
100	QPSK	1	1	23.75	24.05	23.72	
100	QPSK	1	137	23.41	23.78	23.46	25.0
100	QPSK	1	271	23.49	23.86	23.59	
100	QPSK	135	0	23.22	23.59	23.17	25.0
100	QPSK	135	69	23.33	23.72	23.35	25.0
100	QPSK	135	138	23.31	23.71	23.33	
100	QPSK	270	0	23.26	23.69	23.28	25.0
100	16QAM	1	1	23.43	23.75	23.39	25.0
100	64QAM	1	1	22.34	22.68	22.36	24.0
100	256QAM	1	1	20.60	20.95	20.52	22.5
Channel				508200	518598	528996	
Frequency (MHz)				2641	2692.99	2644.98	
90	QPSK	1	1	23.63	23.34	23.30	25.0
Channel				507204	518598	529998	
Frequency (MHz)				2636.02	2692.99	2649.99	
80	QPSK	1	1	23.70	23.44	23.27	25.0
Channel				506202	518598	531000	
Frequency (MHz)				2631.01	2692.99	2655	
70	QPSK	1	1	23.63	23.34	23.30	25.0
Channel				505200	518598	531996	
Frequency (MHz)				2626	2692.99	2650.98	
60	QPSK	1	1	23.64	23.45	23.42	25.0
Channel				504204	518598	532998	
Frequency (MHz)				2621.02	2692.99	2664.99	
50	QPSK	1	1	23.67	23.30	23.27	25.0
Channel				503202	518598	534000	
Frequency (MHz)				2616.01	2692.99	2670	
40	QPSK	1	1	23.62	23.36	23.32	25.0
Channel				502200	518598	534996	
Frequency (MHz)				2611	2692.99	2674.98	
30	QPSK	1	1	23.71	23.34	23.33	25.0
Channel				501204	518598	535998	
Frequency (MHz)				2606.02	2692.99	2670.99	
20	QPSK	1	1	23.61	23.38	23.32	25.0

PC2 FR1 n41 Ant8 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2646.01	2692.99	2640	
100	1/2 BPSK	1	1	25.14	25.54	25.15	
100	1/2 BPSK	1	137	25.11	25.42	25.08	27.0
100	1/2 BPSK	1	271	25.03	25.01	25.08	
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	
100	1/2 BPSK	270	0	24.73	24.78	24.56	26.5
100	QPSK	1	1	25.48	25.60	25.18	
100	QPSK	1	137	25.31	25.40	25.01	27.0
100	QPSK	1	271	25.01	25.02	25.02	
100	QPSK	135	0	24.23	24.27	24.01	26.0
100	QPSK	135	69	24.74	24.89	24.44	27.0
100	QPSK	135	138	24.01	24.14	24.07	
100	QPSK	270	0	24.24	24.29	23.92	26.0
100	16QAM	1	1	24.38	24.49	24.12	26.0
100	64QAM	1	1	22.78	22.91	22.59	24.5
100	256QAM	1	1	20.50	20.54	20.52	22.5
Channel				508200	518598	528996	
Frequency (MHz)				2641	2692.99	2644.98	
90	QPSK	1	1	25.26	25.01	25.12	27.0
Channel				507204	518598	529998	
Frequency (MHz)				2636.02	2692.99	2649.99	
80	QPSK	1	1	25.26	25.18	25.21	27.0
Channel				506202	518598	531000	
Frequency (MHz)				2631.01	2692.99	2655	
70	QPSK	1	1	25.25	25.04	25.07	27.0
Channel				505200	518598	531996	
Frequency (MHz)				2626	2692.99	2650.98	
60	QPSK	1	1	25.29	25.02	25.16	27.0
Channel				504204	518598	532998	
Frequency (MHz)				2621.02	2692.99	2664.99	
50	QPSK	1	1	25.19	25.09	25.31	27.0
Channel				503202	518598	534000	
Frequency (MHz)				2616.01	2692.99	2670	
40	QPSK	1	1	25.23	25.11	25.28	27.0
Channel				502200	518598	534996	
Frequency (MHz)				2611	2692.99	2674.98	
30	QPSK	1	1	25.30	25.13	25.24	27.0
Channel				501204	518598	535998	
Frequency (MHz)				2606.02	2692.99	2670.99	
20	QPSK	1	1	25.16	25.17	25.28	27.0

Reduced Power Mode for DSI 1&3

FR1 n5 Ant1 DSI1&3									
BW [MHz]	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	1/2 BPSK	1	1	24.21	24.32	24.25			
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0	
20	1/2 BPSK	1	104	24.14	24.24	24.16			
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5	
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0	
20	1/2 BPSK	50	56	23.87	23.98	23.92			
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5	
20	QPSK	1	1	24.40	24.52	24.48			
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0	
20	QPSK	1	104	24.38	24.49	24.44			
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0	
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0	
20	QPSK	50	56	23.37	23.42	23.37			
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0	
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0	
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5	
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5	
Channel				166300	167300	168300			
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0	
Channel				165800	167300	168800			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0	
Channel				165300	167300	169300			
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0	

FR1 n14 Ant1 DSI1&3									
BW [MHz]	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	1/2 BPSK	1	1		24.09				
10	1/2 BPSK	1	28		24.09		25.0	0.0	
10	1/2 BPSK	1	50		24.03				
10	1/2 BPSK	25	0		24.18		24.5	0.5	
10	1/2 BPSK	25	14		24.06		25.0	0.0	
10	1/2 BPSK	25	27		24.19				
10	1/2 BPSK	50	0		24.05		24.5	0.5	
10	QPSK	1	1		24.21				
10	QPSK	1	26		24.07		25.0	0.0	
10	QPSK	1	50		24.09				
10	QPSK	25	0		23.06		24.0	1.0	
10	QPSK	25	14		24.18		25.0	0.0	
10	QPSK	25	27		23.01				
10	QPSK	50	0		23.05		24.0	1.0	
10	16QAM	1	1		23.04		24.0	1.0	
10	64QAM	1	1		21.61		22.5	2.5	
10	256QAM	1	1		19.85		20.5	4.5	
Channel				158100	158600	159100			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0	

FR1 n26 Ant1 DSI1&3									
BW [MHz]	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	1/2 BPSK	1	1	24.17	24.21	24.09			
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0	
20	1/2 BPSK	1	104	24.20	24.26	24.18			
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5	
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0	
20	1/2 BPSK	50	56	24.02	24.14	24.07			
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5	
20	QPSK	1	1	24.23	24.27	24.20			
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0	
20	QPSK	1	104	24.19	24.21	24.12			
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0	
20	QPSK	50	56	23.24	23.22	23.19			
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0	
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0	
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5	
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5	
Channel				164300	166300	168300			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0	
Channel				163800	166300	168800			
Frequency (MHz)				819	831.5	844			
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0	
Channel				163300	166300	169300			
Frequency (MHz)				816.5	831.5	846.5			
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0	

FR1 n71 Ant1 DSI1&3											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)			
Channel				134600	136100	137600					
Frequency (MHz)				673	680.5	688					
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0			
20	1/2 BPSK	1	53	23.94	24.02	23.89					
20	1/2 BPSK	1	104	24.11	24.18	24.14					
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5			
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0			
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5			
20	1/2 BPSK	100	0	23.57	23.64	23.55					
20	QPSK	1	1	24.30	24.37	24.30					
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0			
20	QPSK	1	104	24.09	24.19	24.12					
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0			
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0			
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0			
20	QPSK	100	0	23.12	23.17	23.13					
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0			
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5			
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5			
Channel				134100	136100	138100					
Frequency (MHz)				670.5	680.5	690.5					
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0			
Channel				133600	136100	138600					
Frequency (MHz)				668	680.5	693					
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0			
Channel				133100	136100	139100					
Frequency (MHz)				665.5	680.5	695.5					
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0			

FR1 n2 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	1/2 BPSK	1	1	22.21	22.27	22.17		
20	1/2 BPSK	1	53	22.15	22.11	22.08	23.5	0.0
20	1/2 BPSK	1	104	22.06	22.17	21.98		
20	1/2 BPSK	50	0	22.20	22.33	22.04	23.5	0.0
20	1/2 BPSK	50	28	22.07	22.16	22.12	23.5	0.0
20	1/2 BPSK	50	56	22.03	22.19	22.03		
20	1/2 BPSK	100	0	22.12	22.18	22.06	23.5	0.0
20	QPSK	1	1	22.17	22.39	22.27		
20	QPSK	1	53	22.11	22.31	22.18	23.5	0.0
20	QPSK	1	104	22.21	22.19	22.23		
20	QPSK	50	0	21.91	22.00	21.94	23.5	0.0
20	QPSK	50	28	22.14	22.20	22.14	23.5	0.0
20	QPSK	50	56	21.99	22.05	21.99		
20	QPSK	100	0	21.91	22.02	21.94	23.5	0.0
20	16QAM	1	1	22.01	22.05	22.02	23.5	0.0
20	64QAM	1	1	21.74	21.81	21.69	23.0	0.5
20	256QAM	1	1	19.57	19.67	19.62	21.0	2.5
Channel				371500	376000	380500	↑ tune up limit	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.09	22.28	22.11	23.5	0.0
Channel				371000	376000	381000	↑ tune up limit	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.09	22.24	22.22	23.5	0.0
Channel				370500	376000	381500	↑ tune up limit	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.04	22.33	22.21	23.5	0.0

FR1 n7 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	20.75	20.86	20.74		
20	1/2 BPSK	1	53	20.71	20.67	20.63	22.5	0.0
20	1/2 BPSK	1	104	20.59	20.66	20.52		
20	1/2 BPSK	50	0	20.82	20.90	20.67	22.5	0.0
20	1/2 BPSK	50	28	20.60	20.71	20.61	22.5	0.0
20	1/2 BPSK	50	56	20.55	20.76	20.54		
20	1/2 BPSK	100	0	20.61	20.64	20.60	22.5	0.0
20	QPSK	1	1	20.79	20.94	20.89		
20	QPSK	1	53	20.65	20.80	20.71	22.5	0.0
20	QPSK	1	104	20.72	20.70	20.69		
20	QPSK	50	0	20.51	20.54	20.50	22.5	0.0
20	QPSK	50	28	20.68	20.85	20.76	22.5	0.0
20	QPSK	50	56	20.53	20.59	20.56		
20	QPSK	100	0	20.51	20.58	20.53	22.5	0.0
20	16QAM	1	1	20.53	20.71	20.58	22.5	0.0
20	64QAM	1	1	20.66	20.87	20.75	22.5	0.0
20	256QAM	1	1	20.23	20.37	20.22	21.0	1.5
Channel				501500	507000	512500	↑ tune up limit	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.76	20.80	20.73	22.5	0.0
Channel				501000	507000	513000	↑ tune up limit	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.73	20.91	20.72	22.5	0.0
Channel				500500	507000	513500	↑ tune up limit	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.75	20.87	20.77	22.5	0.0

FR1 n25 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376500	380000		
Frequency (MHz)				1885	1892.5	1900		
30	1/2 BPSK	1	1	22.01	22.03	21.87		
30	1/2 BPSK	1	80	21.85	21.90	21.74	23.5	0.0
30	1/2 BPSK	1	158	21.76	21.83	21.63		
30	1/2 BPSK	80	0	21.99	22.04	21.81	23.5	0.0
30	1/2 BPSK	80	40	21.74	21.92	21.82	23.5	0.0
30	1/2 BPSK	80	80	21.80	21.87	21.77		
30	1/2 BPSK	160	0	21.82	21.90	21.77	23.5	0.0
30	QPSK	1	1	21.98	22.08	21.92		
30	QPSK	1	80	21.86	21.97	21.92	23.5	0.0
30	QPSK	1	158	21.89	21.86	21.85		
30	QPSK	80	0	21.63	21.76	21.68	23.5	0.0
30	QPSK	80	40	21.84	22.01	21.83	23.5	0.0
30	QPSK	80	80	21.70	21.83	21.66		
30	QPSK	160	0	21.57	21.77	21.68	23.5	0.0
30	16QAM	1	1	21.76	21.80	21.76	23.5	0.0
30	64QAM	1	1	21.73	21.73	21.68	23.0	0.5
30	256QAM	1	1	19.38	19.52	19.48	21.0	2.5
Channel				372500	376500	380500	↑ tune up limit	MPR (dB)
Frequency (MHz)				1882.5	1892.5	1902.5		
25	QPSK	1	1	21.88	21.93	21.87	23.5	0.0
Channel				372000	376500	381000	↑ tune up limit	MPR (dB)
Frequency (MHz)				1880	1882.5	1905		
20	QPSK	1	1	21.84	22.03	21.80	23.5	0.0
Channel				371500	376500	381500	↑ tune up limit	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.86	21.95	21.87	23.5	0.0
Channel				371000	376500	382000	↑ tune up limit	MPR (dB)
Frequency (MHz)				1855	1892.5	1910		
10	QPSK	1	1	21.90	22.04	21.87	23.5	0.0
Channel				370500	376500	382500	↑ tune up limit	MPR (dB)
Frequency (MHz)				1852.5	1892.5	1912.5		
5	1/2 BPSK	1	1	21.92	22.00	21.84	23.5	0.0

FR1 n30 Ant2 DSI1&3								
BW [MHz]	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)				23.10				
10	1/2 BPSK	1	1	22.57			24.0	0.0
10	1/2 BPSK	1	26	22.50				
10	1/2 BPSK	1	50	22.43				
10	1/2 BPSK	25	0	22.58			24.0	0.0
10	1/2 BPSK	25	14	22.46			24.0	0.0
10	1/2 BPSK	25	27	22.47				
10	1/2 BPSK	50	0	22.39			24.0	0.0
10	QPSK	1	1	22.67				
10	QPSK	1	26	22.55			24.0	0.0
10	QPSK	1	50	22.45				
10	QPSK	25	0	22.36			24.0	0.0
10	QPSK	25	14	22.61			24.0	0.0
10	QPSK	25	27	22.38			24.0	0.0
10	QPSK	50	0	22.38				
10	16QAM	1	1	22.47			24.0	0.0
10	64QAM	1	1	21.62			23.0	1.0
10	256QAM	1	1	19.63			21.0	3.0

FR1 n66 Ant2 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				345000	349000	353000		
Frequency (MHz)				1725	1745	1765		
30	1/2 BPSK	1	1	23.64	23.81	23.65		
30	1/2 BPSK	1	80	23.57	23.75	23.65	25.5	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63		
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0	0.5
30	1/2 BPSK	80	40	23.54	23.68	23.56	25.5	0.0
30	1/2 BPSK	80	80	23.70	23.80	23.70		
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0	0.5
30	QPSK	1	1	23.71	23.86	23.81		
30	QPSK	1	80	23.64	23.75	23.61	25.5	0.0
30	QPSK	1	158	23.57	23.76	23.60		
30	QPSK	80	0	23.63	23.81	23.64	24.5	1.0
30	QPSK	80	40	23.69	23.86	23.71	25.5	0.0
30	QPSK	80	80	23.67	23.85	23.68		
30	QPSK	160	0	23.69	23.86	23.70	24.5	1.0
30	16QAM	1	1	23.61	23.73	23.58	24.5	1.0
30	64QAM	1	1	22.19	22.32	22.14	23.0	2.5
30	256QAM	1	1	20.46	19.58	20.45	21.0	4.5
Channel				345500	349000	353500	1710 up limit	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.61	23.82	23.72	25.5	0.0
Channel				344000	349000	354000	1710 up limit	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.63	23.81	23.72	25.5	0.0
Channel				343500	349000	354500	1710 up limit	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.62	23.81	23.75	25.5	0.0
Channel				343000	349000	355000	1710 up limit	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.63	23.79	23.72	25.5	0.0
Channel				342000	349000	356000	1710 up limit	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5	0.0

FR1 n48 Ant3 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	19.70	19.70	19.54		
40	1/2 BPSK	1	53	19.50	19.54	19.41	21.0	0.0
40	1/2 BPSK	1	104	19.47	19.49	19.36		
40	1/2 BPSK	50	0	19.67	19.74	19.49	21.0	0.0
40	1/2 BPSK	50	28	19.41	19.52	19.53	21.0	0.0
40	1/2 BPSK	50	56	19.48	19.62	19.43		
40	1/2 BPSK	100	0	19.51	19.51	19.52	21.0	0.0
40	QPSK	1	1	19.64	19.76	19.61		
40	QPSK	1	53	19.51	19.67	19.56	21.0	0.0
40	QPSK	1	104	19.55	19.63	19.57		
40	QPSK	50	0	19.31	19.41	19.41	21.0	0.0
40	QPSK	50	28	19.56	19.61	19.56	21.0	0.0
40	QPSK	50	56	19.37	19.44	19.37		
40	QPSK	100	0	19.36	19.43	19.34	21.0	0.0
40	16QAM	1	1	19.45	19.48	19.41	21.0	0.0
40	64QAM	1	1	19.32	19.43	19.32	21.0	0.0
40	256QAM	1	1	19.32	19.49	19.41	20.0	1.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.53	19.67	19.56	21.0	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.57	19.61	19.50	21.0	0.0

PC3 FR1 n77 Part 270 Ant3 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	19.06	19.11	19.09		
100	1/2 BPSK	1	137	18.87	19.10	18.96	20.5	0.0
100	1/2 BPSK	1	271	18.93	19.03	18.89		
100	1/2 BPSK	135	0	18.73	18.74	18.68	20.5	0.0
100	1/2 BPSK	135	69	19.00	19.06	18.92	20.5	0.0
100	1/2 BPSK	135	138	18.76	18.84	18.72		
100	1/2 BPSK	270	0	18.72	18.79	18.69	20.5	0.0
100	QPSK	1	1	19.04	19.07	18.87		
100	QPSK	1	137	18.82	18.90	18.82	20.5	0.0
100	QPSK	1	271	18.86	18.88	18.75		
100	QPSK	135	0	18.95	19.03	18.82	20.5	0.0
100	QPSK	135	69	18.86	18.89	18.86	20.5	0.0
100	QPSK	135	138	18.79	18.95	18.82		
100	QPSK	270	0	18.85	18.89	18.91	20.5	0.0
100	16QAM	1	1	18.74	18.88	18.75	20.5	0.0
100	64QAM	1	1	18.81	18.80	18.71	20.5	0.0
100	256QAM	1	1	18.73	18.86	18.78	20.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.99	19.02	19.02	20.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.03	19.07	19.05	20.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.94	19.08	18.96	20.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.01	19.01	18.95	20.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.98	19.08	18.97	20.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	21.92	22.00	21.88		
100	1/2 BPSK	1	137	21.69	21.86	21.80	23.5	0.0
100	1/2 BPSK	1	271	21.73	21.84	21.80		
100	1/2 BPSK	135	0	21.56	21.58	21.56	23.5	0.0
100	1/2 BPSK	135	69	21.78	21.89	21.80	23.5	0.0
100	1/2 BPSK	135	138	21.59	21.68	21.54		
100	1/2 BPSK	270	0	21.55	21.63	21.48	23.5	0.0
100	QPSK	1	1	21.81	21.89	21.78		
100	QPSK	1	137	21.66	21.78	21.69	23.5	0.0
100	QPSK	1	271	21.65	21.71	21.60		
100	QPSK	135	0	21.79	21.90	21.69	23.5	0.0
100	QPSK	135	69	21.60	21.78	21.72	23.5	0.0
100	QPSK	135	138	21.64	21.71	21.67		
100	QPSK	270	0	21.65	21.71	21.71	23.5	0.0
100	16QAM	1	1	21.55	21.68	21.58	23.5	0.0
100	64QAM	1	1	21.57	21.67	21.57	23.5	0.0
100	256QAM	1	1	19.96	19.98	20.02	23.0	0.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.84	21.92	21.75	23.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.79	21.90	21.77	23.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.79	21.96	21.79	23.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.81	21.89	21.74	23.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.81	21.89	21.76	23.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
100	1/2 BPSK	1	1	18.87	18.90	18.89	20.5	0.0
100	1/2 BPSK	1	137		18.89			
100	1/2 BPSK	1	271		18.93			
100	1/2 BPSK	135	0		18.57		20.5	0.0
100	1/2 BPSK	135	69		18.92		20.5	0.0
100	1/2 BPSK	135	138		18.63		20.5	0.0
100	1/2 BPSK	270	0		18.82			
100	QPSK	1	1		18.81			
100	QPSK	1	137		18.75		20.5	0.0
100	QPSK	1	271		18.77			
100	QPSK	135	0		18.93		20.5	0.0
100	QPSK	135	69		18.69		20.5	0.0
100	QPSK	135	138		18.69			
100	QPSK	270	0		18.69		20.5	0.0
100	16QAM	1	1		18.67		20.5	0.0
100	64QAM	1	1		18.66		20.5	0.0
100	256QAM	1	1		18.37		20.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	18.87	18.90	18.89	20.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	18.89	18.87	18.87	20.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	18.86	18.91	18.89	20.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	18.96	18.94	18.93	20.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	18.95	18.93	18.92	20.5	0.0

PC2 FR1 n77 Part 27Q Ant3 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
100	1/2 BPSK	1	1	21.82	21.83	21.77	23.5	0.0
100	1/2 BPSK	1	137		21.77			
100	1/2 BPSK	1	271		21.78			
100	1/2 BPSK	135	0		21.45		23.5	0.0
100	1/2 BPSK	135	69		21.71		23.5	0.0
100	1/2 BPSK	135	138		21.60		23.5	0.0
100	1/2 BPSK	270	0		21.52			
100	QPSK	1	1		21.71			
100	QPSK	1	137		21.67		23.5	0.0
100	QPSK	1	271		21.62			
100	QPSK	135	0		21.83		23.5	0.0
100	QPSK	135	69		21.66		23.5	0.0
100	QPSK	135	138		21.70		23.5	0.0
100	QPSK	270	0		21.63			
100	16QAM	1	1		21.64		23.5	0.0
100	64QAM	1	1		21.55		23.5	0.0
100	256QAM	1	1		21.13		23.0	0.5
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	21.82	21.83	21.77	23.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	21.78	21.78	21.74	23.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	21.79	21.81	21.73	23.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	21.80	21.80	21.83	23.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	21.79	21.76	21.75	23.5	0.0

PC2 FR1 n78 Part 27Q Ant3 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633000	633332	633666	23.5	0.0	
Frequency (MHz)				3465	3499.98	3504.99			
100	1/2 BPSK	1	1	22.02	21.95	21.96	23.5	0.0	
100	1/2 BPSK	1	137	22.04	21.97	21.98			
100	1/2 BPSK	1	271	21.78	21.78	21.78	23.5	0.0	
100	1/2 BPSK	135	0	22.03	22.03	22.03	23.5	0.0	
100	1/2 BPSK	135	69	21.77	21.77	21.77	23.5	0.0	
100	1/2 BPSK	135	138	21.72	21.72	21.72	23.5	0.0	
100	1/2 BPSK	270	0	21.97	21.97	21.97	23.5	0.0	
100	QPSK	1	1	21.88	21.88	21.88	23.5	0.0	
100	QPSK	1	137	21.88	21.88	21.88	23.5	0.0	
100	QPSK	1	271	22.08	22.08	22.08	23.5	0.0	
100	QPSK	135	0	21.85	21.85	21.85	23.5	0.0	
100	QPSK	135	69	21.90	21.90	21.90	23.5	0.0	
100	QPSK	135	138	21.88	21.88	21.88	23.5	0.0	
100	QPSK	270	0	21.83	21.83	21.83	23.5	0.0	
100	16QAM	1	1	21.79	21.79	21.79	23.5	0.0	
100	64QAM	1	1	20.03	20.03	20.03	23.0	0.5	
Channel				633000	633332	633666	24.0	0.0	
Frequency (MHz)				3465	3499.98	3504.99			
90	1/2 BPSK	1	1	632668	633332	634000	23.5	0.0	
Channel				3490.02	3499.98	3510			
Frequency (MHz)				22.01	22.00	21.99	23.5	0.0	
80	1/2 BPSK	1	1	632334	633332	634332	24.0	0.0	
Channel				3485.01	3499.98	3514.98			
Frequency (MHz)				22.02	22.04	21.98	24.0	0.0	
70	1/2 BPSK	1	1	632000	633332	634666	23.5	0.0	
Channel				3480	3499.98	3519.99			
Frequency (MHz)				21.93	22.02	21.94	23.5	0.0	
60	1/2 BPSK	1	1	631668	633332	635000	24.0	0.0	
Channel				3475.02	3489.98	3525			
Frequency (MHz)				22.01	22.01	22.03	24.0	0.0	
50	1/2 BPSK	1	1	631334	633332	635332	23.5	0.0	
Channel				3470.01	3499.98	3529.98			
Frequency (MHz)				22.04	22.02	22.04	23.5	0.0	
40	1/2 BPSK	1	1	631000	633332	635666	23.5	0.0	
Channel				3465	3499.98	3534.99			
Frequency (MHz)				21.94	21.95	21.92	23.5	0.0	
30	1/2 BPSK	1	1	630668	633332	636000	23.5	0.0	
Channel				3460.02	3499.98	3540			
Frequency (MHz)				22.02	21.98	21.99	23.5	0.0	
20	1/2 BPSK	1	1						

PC3 FR1 n77 Part 270 Ant4 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39		26.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		0.0
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.55	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.99	26.01	25.07	26.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630668	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75		29.0	0.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33		28.5	0.5
100	1/2 BPSK	135	69	27.85		29.0	0.0
100	1/2 BPSK	135	138	27.28		28.5	0.5
100	1/2 BPSK	270	0	27.21			
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71		28.0	1.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72		27.0	2.0
100	QPSK	135	69	27.82		28.0	1.0
100	QPSK	135	138	26.85		27.0	2.0
100	QPSK	270	0	26.54		26.0	3.0
100	16QAM	1	1	26.08		27.0	2.0
100	64QAM	1	1	25.10		26.0	3.0
100	256QAM	1	1	23.49		24.5	4.5
Channel				632668	633332	634000	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	636000	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				650000	3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29		26.0	0.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06		25.5	0.5
100	1/2 BPSK	135	69	25.47		26.0	0.0
100	1/2 BPSK	135	138	24.94		25.5	0.5
100	1/2 BPSK	270	0	24.90			
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24		25.0	1.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66		24.0	2.0
100	QPSK	135	69	24.51		25.0	1.0
100	QPSK	135	138	23.52		24.0	2.0
100	QPSK	270	0	23.63		24.0	2.0
100	16QAM	1	1	23.13		24.0	2.0
100	64QAM	1	1	22.14		23.0	3.0
100	256QAM	1	1	20.56		21.5	4.5
Channel				649668	650000	650332	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98	up limit
90	1/2 BPSK	1	1	25.27	25.25	25.25	25.0
Channel				649334	650000	650668	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	up limit
80	1/2 BPSK	1	1	25.30	25.30	25.32	25.0
Channel				649000	650000	651000	MPR (dB)
Frequency (MHz)				3735	3750	3765	up limit
70	1/2 BPSK	1	1	25.31	25.33	25.30	25.0
Channel				648668	650000	651332	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	up limit
60	1/2 BPSK	1	1	25.29	25.25	25.28	25.0
Channel				648334	650000	651668	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	up limit
50	1/2 BPSK	1	1	25.32	25.30	25.27	25.0
Channel				648000	650000	652000	MPR (dB)
Frequency (MHz)				3720	3750	3780	up limit
40	1/2 BPSK	1	1	25.31	25.33	25.25	25.0
Channel				647668	650000	652332	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98	up limit
30	1/2 BPSK	1	1	25.29	25.34	25.33	25.0
Channel				647334	650000	652668	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	up limit
20	1/2 BPSK	1	1	25.32	25.29	25.26	25.0

FR1 n38 Ant5 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71		
40	QPSK	100	0	22.78	22.90	22.76	24.0	1.0
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 DSI1&3								
BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.23	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 DSI1&3								
BW [MHz]	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)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98		
100	1/2 BPSK	270	0	24.97	25.03	24.94	26.5	0.5
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44		
100	QPSK	270	0	24.55	24.59	24.52	26.0	1.0
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 DS1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 DS1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52	24.0	1.0	
20	QPSK	100	0	22.59	22.67	22.51			
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 DS1&3									
BW [MHz]	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	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332			
Frequency (MHz)				3499.98			
100	1/2 BPSK	1	1	25.33			
100	1/2 BPSK	1	137	24.88			27.0
100	1/2 BPSK	1	271	24.84			
100	1/2 BPSK	135	0	24.83			26.5
100	1/2 BPSK	135	69	24.94			27.0
100	1/2 BPSK	135	138	24.87			26.5
100	1/2 BPSK	270	0	24.93			
100	QPSK	1	1	24.96			
100	QPSK	1	137	24.87			26.0
100	QPSK	1	271	24.39			
100	QPSK	135	0	24.13			25.0
100	QPSK	135	69	24.88			26.0
100	QPSK	135	138	23.63			25.0
100	QPSK	270	0	23.86			
100	16QAM	1	1	23.55			25.0
100	64QAM	1	1	22.58			24.0
100	256QAM	1	1	21.18			22.5
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up (dB)
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0
Channel				632000	633332	634668	MPR
Frequency (MHz)				3480	3499.98	3519.99	up (dB)
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up (dB)
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up (dB)
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up (dB)
20	1/2 BPSK	1	1	24.95	25.07	25.01	27.0

PC3 FR1 n78 Part 27O Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	23.59			
100	1/2 BPSK	1	137	23.51			25.0
100	1/2 BPSK	1	271	23.14			
100	1/2 BPSK	135	0	23.22			24.5
100	1/2 BPSK	135	69	23.46			25.0
100	1/2 BPSK	135	138	22.80			24.5
100	1/2 BPSK	270	0	22.89			
100	QPSK	1	1	22.86			
100	QPSK	1	137	22.29			24.0
100	QPSK	1	271	22.21			
100	QPSK	135	0	21.87			23.0
100	QPSK	135	69	22.48			24.0
100	QPSK	135	138	21.52			23.0
100	QPSK	270	0	21.73			
100	16QAM	1	1	21.86			23.0
100	64QAM	1	1	20.51			22.0
100	256QAM	1	1	19.06			20.5
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up (dB)
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up (dB)
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up (dB)
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up (dB)
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up (dB)
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up (dB)
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up (dB)
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up (dB)
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0

PC3 FR1 n78_RSS-192 Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				633334	641666	650000	
Frequency (MHz)				3500.01	3624.99	3750	
100	1/2 BPSK	1	1	23.52	23.61	23.53	
100	1/2 BPSK	1	137	23.43	23.51	23.45	25.0
100	1/2 BPSK	1	271	23.50	23.56	23.48	
100	1/2 BPSK	135	0	23.44	23.52	23.39	24.5
100	1/2 BPSK	135	69	23.47	23.55	23.46	25.0
100	1/2 BPSK	135	138	23.40	23.52	23.48	
100	1/2 BPSK	270	0	23.47	23.55	23.52	24.5
100	QPSK	1	1	23.13	23.19	23.08	
100	QPSK	1	137	23.46	23.50	23.40	24.0
100	QPSK	1	271	23.42	23.52	23.43	
100	QPSK	135	0	23.53	23.58	23.51	23.0
100	QPSK	135	69	23.50	23.53	23.46	24.0
100	QPSK	135	138	23.42	23.52	23.39	23.0
100	QPSK	270	0	23.43	23.54	23.48	
100	16QAM	1	1	21.81	21.91	21.79	23.0
100	64QAM	1	1	19.61	19.67	19.61	22.0
100	256QAM	1	1	18.71	18.79	18.72	20.5
Channel				633000	641666	650332	
Frequency (MHz)				3485	3624.99	3754.98	
90	1/2 BPSK	1	1	23.48	23.57	23.42	25.0
Channel				632668	641666	650666	
Frequency (MHz)				3490.02	3624.99	3759.99	
80	1/2 BPSK	1	1	23.48	23.57	23.47	25.0
Channel				632334	641666	651000	
Frequency (MHz)				3485.01	3624.99	3765	
70	1/2 BPSK	1	1	23.48	23.48	23.44	25.0
Channel				632000	641666	651332	
Frequency (MHz)				3480	3624.99	3769.98	
60	1/2 BPSK	1	1	23.44	23.51	23.50	25.0
Channel				631668	641666	651666	
Frequency (MHz)				3475.02	3624.99	3774.99	
50	1/2 BPSK	1	1	23.42	23.53	23.41	25.0
Channel				631334	641666	652000	
Frequency (MHz)				3470.01	3624.99	3780	
40	1/2 BPSK	1	1	23.41	23.50	23.41	25.0
Channel				631000	641666	652332	
Frequency (MHz)				3465	3624.99	3784.98	
30	1/2 BPSK	1	1	23.48	23.57	23.41	25.0
Channel				630668	641666	652668	
Frequency (MHz)				3460.02	3624.99	3789.99	
20	1/2 BPSK	1	1	23.47	23.53	23.48	25.0

PC2 FR1 n78_RSS-192 Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				633334	641666	650000	
Frequency (MHz)				3500.01	3624.99	3750	
100	1/2 BPSK	1	1	25.54	25.69	25.57	
100	1/2 BPSK	1	137	25.09	25.21	25.04	27.0
100	1/2 BPSK	1	271	25.02	25.19	25.01	
100	1/2 BPSK	135	0	24.88	25.10	24.88	26.5
100	1/2 BPSK	135	69	25.05	25.21	24.99	27.0
100	1/2 BPSK	135	138	24.94	25.13	25.01	
100	1/2 BPSK	270	0	25.17	25.31	25.13	26.5
100	QPSK	1	1	25.10	25.22	25.12	
100	QPSK	1	137	25.08	25.28	25.10	26.0
100	QPSK	1	271	24.45	24.61	24.45	
100	QPSK	135	0	24.21	24.31	24.24	25.0
100	QPSK	135	69	24.97	25.20	24.96	26.0
100	QPSK	135	138	23.84	24.05	23.89	25.0
100	QPSK	270	0	24.02	24.12	23.96	
100	16QAM	1	1	23.76	23.97	23.79	25.0
100	64QAM	1	1	22.77	22.94	22.72	24.0
100	256QAM	1	1	21.42	21.63	21.50	22.5
Channel				633000	641666	650332	
Frequency (MHz)				3485	3624.99	3764.98	
90	1/2 BPSK	1	1	25.64	25.81	25.64	27.0
Channel				632668	641666	650666	
Frequency (MHz)				3490.02	3624.99	3759.99	
80	1/2 BPSK	1	1	25.63	25.73	25.63	27.0
Channel				632334	641666	651000	
Frequency (MHz)				3485.01	3624.99	3765	
70	1/2 BPSK	1	1	25.58	25.80	25.66	27.0
Channel				632000	641666	651332	
Frequency (MHz)				3480	3624.99	3769.98	
60	1/2 BPSK	1	1	25.61	25.81	25.61	27.0
Channel				631668	641666	651666	
Frequency (MHz)				3475.02	3624.99	3774.99	
50	1/2 BPSK	1	1	25.59	25.75	25.67	27.0
Channel				631334	641666	652000	
Frequency (MHz)				3470.01	3624.99	3780	
40	1/2 BPSK	1	1	25.60	25.72	25.67	27.0
Channel				631000	641666	652332	
Frequency (MHz)				3465	3624.99	3784.98	
30	1/2 BPSK	1	1	25.59	25.74	25.66	27.0
Channel				630668	641666	652668	
Frequency (MHz)				3460.02	3624.99	3789.99	
20	1/2 BPSK	1	1	25.62	25.80	25.60	27.0

FR1 n7 Ant6 DS11&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				23.10	23.35	23.60		
20	1/2 BPSK	1	1	23.26	23.41	23.15		
20	1/2 BPSK	1	53	23.14	23.20	23.20	24.0	0.0
20	1/2 BPSK	1	104	23.24	23.17	23.14		
20	1/2 BPSK	50	0	22.74	22.76	22.85	23.5	0.5
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	23.5	0.5
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	24.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18	24.0	0.0
20	QPSK	50	56	22.18	22.34	22.10		
20	QPSK	100	0	22.20	22.41	22.15	23.0	1.0
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53	21.5	2.5
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.01	23.25	23.19	24.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

FR1 n38 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.33	23.52	23.29		
40	1/2 BPSK	1	53	23.34	23.31	23.24		
40	1/2 BPSK	1	104	23.37	23.30	23.39		25.0
40	1/2 BPSK	50	0	22.99	22.94	22.95		24.5
40	1/2 BPSK	50	28	23.28	23.26	23.30		25.0
40	1/2 BPSK	50	56	22.96	22.93	22.88		24.5
40	1/2 BPSK	100	0	22.91	22.91	22.96		24.5
40	QPSK	1	1	23.51	23.56	23.48		
40	QPSK	1	53	23.23	23.40	23.21		25.0
40	QPSK	1	104	23.38	23.55	23.28		
40	QPSK	50	0	22.31	22.47	22.24		24.0
40	QPSK	50	28	23.24	23.48	23.21		25.0
40	QPSK	50	56	22.30	22.46	22.24		24.0
40	QPSK	100	0	22.34	22.48	22.35		24.0
40	16QAM	1	1	22.25	22.46	22.29		24.0
40	64QAM	1	1	20.67	20.95	20.77		22.5
40	256QAM	1	1	19.09	19.29	19.04		20.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.25	23.44	23.28		25.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.32	23.36	23.25		25.0

PC3 FR1 n41 Ant6 DSI1&3

BW [MHz]	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)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	23.20	23.40	23.28		
100	1/2 BPSK	1	137	23.44	23.41	23.38		25.0
100	1/2 BPSK	1	271	23.34	23.42	23.34		
100	1/2 BPSK	135	0	23.28	23.32	23.19		24.5
100	1/2 BPSK	135	69	23.34	23.41	23.31		25.0
100	1/2 BPSK	135	138	23.26	23.39	23.34		24.5
100	1/2 BPSK	270	0	23.20	23.27	23.22		24.5
100	QPSK	1	1	23.29	23.47	23.31		
100	QPSK	1	137	23.09	23.18	23.08		25.0
100	QPSK	1	271	23.12	23.21	23.16		
100	QPSK	135	0	23.13	23.22	23.14		24.0
100	QPSK	135	69	23.12	23.38	23.15		25.0
100	QPSK	135	138	23.30	23.25	23.28		24.0
100	QPSK	270	0	23.20	23.30	23.21		24.0
100	16QAM	1	1	22.74	22.86	22.75		24.0
100	64QAM	1	1	22.45	22.41	22.44		22.5
100	256QAM	1	1	20.37	20.43	20.37		20.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.16	23.35	23.10		25.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.26	23.38	23.19		25.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.25	23.38	23.18		25.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.21	23.42	23.28		25.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	23.42	23.20		25.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.24	23.40	23.24		25.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.19	23.39	23.21		25.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.23	23.35	23.20		25.0

PC2 FR1 n41 Ant6 DSI1&3

BW [MHz]	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)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	25.24	25.43	25.10		
100	1/2 BPSK	1	137	25.18	25.26	25.26		27.0
100	1/2 BPSK	1	271	25.21	25.31	25.22		
100	1/2 BPSK	135	0	24.84	24.88	24.89		26.5
100	1/2 BPSK	135	69	25.31	25.19	25.23		27.0
100	1/2 BPSK	135	138	24.76	24.83	24.81		26.5
100	1/2 BPSK	270	0	24.88	24.79	24.87		
100	QPSK	1	1	25.07	25.54	25.46		
100	QPSK	1	137	25.27	25.47	25.23		27.0
100	QPSK	1	271	25.17	25.44	25.24		
100	QPSK	135	0	24.16	24.34	24.16		26.0
100	QPSK	135	69	25.14	25.35	25.21		27.0
100	QPSK	135	138	24.31	24.46	24.34		26.0
100	QPSK	270	0	24.11	24.37	24.20		26.0
100	16QAM	1	1	24.12	24.34	24.11		26.0
100	64QAM	1	1	21.20	21.34	21.12		23.0
100	256QAM	1	1	20.51	20.66	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.02	25.46	25.43		27.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.00	25.50	25.41		27.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.01	25.45	25.40		27.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.04	25.44	25.37		27.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.01	25.47	25.36		27.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.02	25.41	25.38		27.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.00	25.46	25.34		27.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.02	25.49	25.41		27.0

PC3 FR1 n77 Part 270 Ant6 DSI1&3									
BW [MHz]	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	1/2 BPSK	1	1	23.69	23.80	23.85	25.0	0.0	
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33	24.0	1.0	
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666	Tune- up limit	MPR (dB)	
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332	Tune- up limit	MPR (dB)	
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000	Tune- up limit	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332	Tune- up limit	MPR (dB)	
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666	Tune- up limit	MPR (dB)	
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				3700	3840	3900		
Frequency (MHz)				25.09	25.77	25.07		
100	1/2 BPSK	1	1	25.09	25.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0
100	1/2 BPSK	270	0	24.73	24.78	24.66		
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.06	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.12	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27		23.5	0.5
100	1/2 BPSK	270	0		22.02			
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79		22.0	2.0
100	QPSK	270	0		20.61			
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.93		25.5	0.5
100	1/2 BPSK	270	0		24.07			
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	23.50			
100	1/2 BPSK	1	137	23.58			25.0
100	1/2 BPSK	1	271	23.44			
100	1/2 BPSK	135	0	22.96			24.5
100	1/2 BPSK	135	69	23.54			25.0
100	1/2 BPSK	135	138	23.02			24.5
100	1/2 BPSK	270	0	23.05			
100	QPSK	1	1	22.64			
100	QPSK	1	137	22.58			24.0
100	QPSK	1	271	22.56			
100	QPSK	135	0	21.52			23.0
100	QPSK	135	69	22.59			24.0
100	QPSK	135	138	21.57			23.0
100	QPSK	270	0	21.65			23.0
100	16QAM	1	1	21.66			25.0
100	64QAM	1	1	19.98			23.0
100	256QAM	1	1	18.69			20.0
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up limit (dB)
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up limit (dB)
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up limit (dB)
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up limit (dB)
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up limit (dB)
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up limit (dB)
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dB)
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up limit (dB)
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0

PC2 FR1 n78 Part 270 Ant6 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	25.16			
100	1/2 BPSK	1	137	25.11			27.0
100	1/2 BPSK	1	271	25.02			
100	1/2 BPSK	135	0	24.66			26.5
100	1/2 BPSK	135	69	25.07			27.0
100	1/2 BPSK	135	138	24.65			26.5
100	1/2 BPSK	270	0	24.53			
100	QPSK	1	1	24.66			
100	QPSK	1	137	24.74			26.0
100	QPSK	1	271	24.70			
100	QPSK	135	0	23.69			25.0
100	QPSK	135	69	24.76			26.0
100	QPSK	135	138	23.76			25.0
100	QPSK	270	0	23.75			25.0
100	16QAM	1	1	23.63			25.0
100	64QAM	1	1	22.25			24.0
100	256QAM	1	1	20.17			22.0
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up limit (dB)
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up limit (dB)
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up limit (dB)
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up limit (dB)
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up limit (dB)
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up limit (dB)
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dB)
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up limit (dB)
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0

PC3 FR1 n78 Part 27Q Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332	3499.98			
Frequency (MHz)									
100	1/2 BPSK	1	1		23.07				
100	1/2 BPSK	1	137		23.01		24.0	0.0	
100	1/2 BPSK	1	271		23.05				
100	1/2 BPSK	135	0		22.12		23.5	0.5	
100	1/2 BPSK	135	69		22.56		24.0	0.0	
100	1/2 BPSK	135	138		22.50		23.5	0.5	
100	1/2 BPSK	270	0		22.32				
100	QPSK	1	1		21.55				
100	QPSK	1	137		21.91		23.0	1.0	
100	QPSK	1	271		22.08				
100	QPSK	135	0		20.85		22.0	2.0	
100	QPSK	135	69		22.87		23.0	1.0	
100	QPSK	135	138		21.05		22.0	2.0	
100	QPSK	270	0		20.88				
100	16QAM	1	1		20.28		24.0	0.0	
100	64QAM	1	1		19.18		22.0	2.0	
100	256QAM	1	1		17.65		19.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0	

PC2 FR1 n78 Part 27Q Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		25.12				
100	1/2 BPSK	1	137		25.08		26.0	0.0	
100	1/2 BPSK	1	271		25.05				
100	1/2 BPSK	135	0		25.03		25.5	0.5	
100	1/2 BPSK	135	69		25.10		26.0	0.0	
100	1/2 BPSK	135	138		24.51		25.5	0.5	
100	1/2 BPSK	270	0		24.41		25.5	0.5	
100	QPSK	1	1		23.78				
100	QPSK	1	137		24.06		25.0	1.0	
100	QPSK	1	271		24.10				
100	QPSK	135	0		22.79		24.0	2.0	
100	QPSK	135	69		24.05		25.0	1.0	
100	QPSK	135	138		23.03		24.0	2.0	
100	QPSK	270	0		22.89				
100	16QAM	1	1		23.05		24.0	2.0	
100	64QAM	1	1		20.55		23.0	3.0	
100	256QAM	1	1		19.72		21.0	5.0	
Channel				633000	633332	633666	Tune-up	MPR	
Frequency (MHz)									
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0	
Channel				632668	633332	634000	Tune-up	MPR	
Frequency (MHz)									
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0	
Channel				632334	633332	634332	Tune-up	MPR	
Frequency (MHz)									
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0	
Channel				632000	633332	634666	Tune-up	MPR	
Frequency (MHz)									
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0	
Channel				631668	633332	635000	Tune-up	MPR	
Frequency (MHz)									
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0	
Channel				631334	633332	635332	Tune-up	MPR	
Frequency (MHz)									
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0	
Channel				631000	633332	635666	Tune-up	MPR	
Frequency (MHz)									
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0	
Channel				630668	633332	636000	Tune-up	MPR	
Frequency (MHz)									
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0	

FR1 n7 Ant5 DS11&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	25.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.5	0.5
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5
Channel				501500	507000	512500	25.0	MPR
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	25.0	MPR
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	25.0	MPR
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0

FR1 n38 Ant8 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.82		
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0
40	1/2 BPSK	1	104	23.98	24.00	23.98		
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0
40	1/2 BPSK	50	56	23.26	23.43	23.37	24.5	0.5
40	1/2 BPSK	100	0	23.33	23.49	23.31		
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0
40	QPSK	50	56	22.93	22.98	22.92	24.0	1.0
40	QPSK	100	0	22.85	22.99	22.91		
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5

Channel				517000	519000	521000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.79	25.0	0.0
Channel				516000	518000	520000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0

PC3 FR1 n41 Ant8 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0
100	1/2 BPSK	135	138	23.27	23.70	23.29	24.5	0.5
100	1/2 BPSK	270	0	23.29	23.71	23.38		
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0
100	QPSK	1	271	23.49	23.88	23.58		
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0
100	QPSK	135	138	23.31	23.71	23.33	25.0	0.0
100	QPSK	270	0	23.26	23.69	23.28		
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5

Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0
Channel				504204	518598	532996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0
Channel				501204	518598	535996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0

PC2 FR1 n41 Ant8 DSI1&3

BW [MHz]	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	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.06	27.0	0.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0
100	QPSK	135	138	24.01	24.14	24.07	26.0	1.0
100	QPSK	270	0	24.24	24.29	23.92		
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5
100	256QAM	1	1	20.50	20.54	20.52	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	25.26	25.01	25.12	27.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21	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	25.25	25.04	25.07	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	25.29	25.02	25.16	27.0	0.0
Channel				504204	518598	532996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31	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	25.23	25.11	25.28	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	25.30	25.13	25.24	27.0	0.0
Channel				501204	518598	535996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0

Reduced Power Mode for DSI 2&6

FR1 n5 Ant1 DSI2&6								
BW [MHz]	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	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 DSI2&6								
BW [MHz]	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	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 DSI2&6								
BW [MHz]	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	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600	25.0	0.0
Frequency (MHz)				673	680.5	688		
20	1/2 BPSK	1	1	24.09	24.16	24.05		
20	1/2 BPSK	1	53	23.94	24.02	23.89	24.5	0.5
20	1/2 BPSK	1	104	24.11	24.18	24.14		
20	1/2 BPSK	50	0	23.59	23.72	23.68		
20	1/2 BPSK	50	28	24.05	24.14	24.01	24.5	0.5
20	1/2 BPSK	50	56	23.48	23.57	23.44		
20	1/2 BPSK	100	0	23.57	23.64	23.55		
20	QPSK	1	1	24.30	24.37	24.30	25.0	0.0
20	QPSK	1	53	24.11	24.20	24.08		
20	QPSK	1	104	24.09	24.19	24.12		
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.17	24.07		
20	QPSK	50	56	23.06	23.13	23.09		
20	QPSK	100	0	23.12	23.17	23.13	24.0	1.0
20	16QAM	1	1	23.06	23.11	23.01		
20	64QAM	1	1	21.57	21.68	21.57		
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5
Channel				134100	136100	138100	25.0	0.0
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	23.96	24.10	24.04		
Channel				133600	136100	138600	25.0	0.0
Frequency (MHz)				666	680.5	693		
10	QPSK	1	1	23.83	24.17	24.02		
Channel				133100	136100	139100	25.0	0.0
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	23.88	24.20	23.98		

FR1 n2 Ant2 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	1/2 BPSK	1	1	24.12	24.19	24.16		
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0
20	1/2 BPSK	1	104	24.10	24.22	24.17		
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5
20	1/2 BPSK	100	0	23.67	23.77	23.73		
20	QPSK	1	1	24.02	24.27	24.05		
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0
20	QPSK	1	104	23.88	23.97	23.89		
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0
20	QPSK	100	0	23.09	23.16	23.13		
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5
Channel				371500	376000	380500		
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0

FR1 n7 Ant2 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.71	23.69	23.76		
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0
20	1/2 BPSK	1	104	23.80	23.61	23.79		
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5
20	1/2 BPSK	100	0	23.73	23.68	23.75		
20	QPSK	1	1	23.58	23.82	23.68		
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0
20	QPSK	1	104	23.58	23.69	23.57		
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0
20	QPSK	100	0	23.54	23.65	23.50		
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0

FR1 n25 Ant2 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376500	380000		
Frequency (MHz)				1885	1892.5	1900		
30	1/2 BPSK	1	1	23.90	23.94	23.85		
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0
30	1/2 BPSK	1	158	23.82	23.93	23.81		
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5
30	1/2 BPSK	160	0	23.76	23.88	23.81		
30	QPSK	1	1	23.91	23.99	23.95		
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0
30	QPSK	1	158	23.86	23.95	23.84		
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0
30	QPSK	160	0	23.78	23.90	23.81		
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5
Channel				372500	376500	380500		
Frequency (MHz)				1882.5	1892.5	1902.5		
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0
Channel				372000	376500	381000		
Frequency (MHz)				1880	1892.5	1905		
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0
Channel				371500	376500	381500		
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0
Channel				371000	376500	382000		
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0
Channel				370500	376500	382500		
Frequency (MHz)				1852.5	1882.5	1912.5		
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0

FR1 n30 Ant2 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			0.0
10	1/2 BPSK	50	0	23.77			25.0
10	QPSK	1	1	24.05			0.5
10	QPSK	1	26	23.94			25.5
10	QPSK	1	50	24.05			0.0
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.0
10	QPSK	50	0	23.92			24.5
10	16QAM	1	1	23.05			1.0
10	64QAM	1	1	21.62			2.5
10	256QAM	1	1	19.63			21.0

FR1 n66 Ant2 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				1725	1745	1765	
30	1/2 BPSK	1	1	23.64	23.81	23.65	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.65	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	0.0
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0
30	QPSK	1	1	23.71	23.88	23.81	0.5
30	QPSK	1	80	23.64	23.75	23.61	25.5
30	QPSK	1	158	23.57	23.76	23.60	0.0
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.85	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.0
30	QPSK	160	0	23.69	23.86	23.70	24.5
30	16QAM	1	1	23.61	23.73	23.58	1.0
30	64QAM	1	1	22.19	22.32	22.14	2.5
30	256QAM	1	1	20.46	19.58	20.45	21.0
Channel				344500	349000	353500	
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				1712.5	1745	1777.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

FR1 n48 Ant3 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	19.70	19.70	19.54		
40	1/2 BPSK	1	53	19.50	19.54	19.41	21.0	0.0
40	1/2 BPSK	1	104	19.47	19.49	19.36		
40	1/2 BPSK	50	0	19.67	19.74	19.49	21.0	0.0
40	1/2 BPSK	50	28	19.41	19.52	19.53	21.0	0.0
40	1/2 BPSK	50	56	19.48	19.62	19.43		
40	1/2 BPSK	100	0	19.51	19.51	19.52	21.0	0.0
40	QPSK	1	1	19.64	19.76	19.61		
40	QPSK	1	53	19.51	19.67	19.56	21.0	0.0
40	QPSK	1	104	19.55	19.63	19.57		
40	QPSK	50	0	19.31	19.41	19.41	21.0	0.0
40	QPSK	50	28	19.56	19.61	19.56	21.0	0.0
40	QPSK	50	56	19.37	19.44	19.37		
40	QPSK	100	0	19.36	19.43	19.34	21.0	0.0
40	16QAM	1	1	19.45	19.48	19.41	21.0	0.0
40	64QAM	1	1	19.32	19.43	19.32	21.0	0.0
40	256QAM	1	1	19.32	19.49	19.41	20.0	1.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.53	19.67	19.56	21.0	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.57	19.61	19.50	21.0	0.0

PC3 FR1 n77 Part 270 Ant3 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	19.06	19.11	19.09		
100	1/2 BPSK	1	137	18.87	19.10	18.96	20.5	0.0
100	1/2 BPSK	1	271	18.93	19.03	18.89		
100	1/2 BPSK	135	0	18.73	18.74	18.68	20.5	0.0
100	1/2 BPSK	135	69	19.00	19.06	18.92	20.5	0.0
100	1/2 BPSK	135	138	18.76	18.84	18.72		
100	1/2 BPSK	270	0	18.72	18.79	18.69	20.5	0.0
100	QPSK	1	1	19.04	19.07	18.87		
100	QPSK	1	137	18.82	18.90	18.82	20.5	0.0
100	QPSK	1	271	18.86	18.88	18.75		
100	QPSK	135	0	18.95	19.03	18.82	20.5	0.0
100	QPSK	135	69	18.86	18.89	18.86	20.5	0.0
100	QPSK	135	138	18.79	18.95	18.82		
100	QPSK	270	0	18.85	18.89	18.91	20.5	0.0
100	16QAM	1	1	18.74	18.88	18.75	20.5	0.0
100	64QAM	1	1	18.81	18.80	18.71	20.5	0.0
100	256QAM	1	1	18.73	18.86	18.78	20.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.99	19.02	19.02	20.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.03	19.07	19.05	20.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.94	19.08	18.96	20.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.01	19.01	18.95	20.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.98	19.08	18.97	20.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	21.92	22.00	21.88		
100	1/2 BPSK	1	137	21.69	21.86	21.80	23.5	0.0
100	1/2 BPSK	1	271	21.73	21.84	21.80		
100	1/2 BPSK	135	0	21.56	21.58	21.56	23.5	0.0
100	1/2 BPSK	135	69	21.78	21.89	21.80	23.5	0.0
100	1/2 BPSK	135	138	21.59	21.68	21.54		
100	1/2 BPSK	270	0	21.55	21.63	21.48	23.5	0.0
100	QPSK	1	1	21.81	21.89	21.78		
100	QPSK	1	137	21.66	21.78	21.69	23.5	0.0
100	QPSK	1	271	21.65	21.71	21.60		
100	QPSK	135	0	21.79	21.90	21.66	23.5	0.0
100	QPSK	135	69	21.60	21.78	21.72	23.5	0.0
100	QPSK	135	138	21.64	21.71	21.67		
100	QPSK	270	0	21.65	21.71	21.71	23.5	0.0
100	16QAM	1	1	21.55	21.68	21.58	23.5	0.0
100	64QAM	1	1	21.57	21.67	21.57	23.5	0.0
100	256QAM	1	1	19.96	19.98	20.02	23.0	0.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.84	21.92	21.75	23.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.79	21.90	21.77	23.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.79	21.96	21.79	23.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.81	21.89	21.74	23.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.81	21.89	21.76	23.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				632668	633332	634000	3499.98	
Frequency (MHz)				3490.02	3499.98	3510		
100	1/2 BPSK	1	1	18.87	18.90	18.89	20.5	0.0
100	1/2 BPSK	1	137		18.89			
100	1/2 BPSK	1	271		18.93			
100	1/2 BPSK	135	0		18.57		20.5	0.0
100	1/2 BPSK	135	69		18.92		20.5	0.0
100	1/2 BPSK	135	138		18.63		20.5	0.0
100	1/2 BPSK	270	0		18.82		20.5	0.0
100	QPSK	1	1		18.81			
100	QPSK	1	137		18.75		20.5	0.0
100	QPSK	1	271		18.77			
100	QPSK	135	0		18.93		20.5	0.0
100	QPSK	135	69		18.69		20.5	0.0
100	QPSK	135	138		18.69		20.5	0.0
100	QPSK	270	0		18.69		20.5	0.0
100	16QAM	1	1		18.67		20.5	0.0
100	64QAM	1	1		18.66		20.5	0.0
100	256QAM	1	1		18.37		20.5	0.0
Channel				632668	633332	634000	3499.98	
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	18.87	18.90	18.89	20.5	0.0
Channel				632000	633332	634666	3489.99	
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	18.89	18.87	18.87	20.5	0.0
Channel				631334	633332	635332	3470.01	
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	18.86	18.91	18.89	20.5	0.0
Channel				631000	633332	635666	3465	
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	18.96	18.94	18.93	20.5	0.0
Channel				630668	633332	636000	3460.02	
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	18.95	18.93	18.92	20.5	0.0

PC2 FR1 n77 Part 27Q Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				632668	633332	634000	3499.98	
Frequency (MHz)				3490.02	3499.98	3510		
100	1/2 BPSK	1	1	21.82	21.83	21.77	23.5	0.0
100	1/2 BPSK	1	137		21.77			
100	1/2 BPSK	1	271		21.78			
100	1/2 BPSK	135	0		21.45		23.5	0.0
100	1/2 BPSK	135	69		21.71		23.5	0.0
100	1/2 BPSK	135	138		21.60		23.5	0.0
100	1/2 BPSK	270	0		21.52		23.5	0.0
100	QPSK	1	1		21.71			
100	QPSK	1	137		21.67		23.5	0.0
100	QPSK	1	271		21.62			
100	QPSK	135	0		21.83		23.5	0.0
100	QPSK	135	69		21.66		23.5	0.0
100	QPSK	135	138		21.70		23.5	0.0
100	QPSK	270	0		21.63		23.5	0.0
100	16QAM	1	1		21.64		23.5	0.0
100	64QAM	1	1		21.55		23.5	0.0
100	256QAM	1	1		21.13		23.0	0.5
Channel				632668	633332	634000	3499.98	
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	21.82	21.83	21.77	23.5	0.0
Channel				632000	633332	634666	3489.99	
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	21.78	21.78	21.74	23.5	0.0
Channel				631334	633332	635332	3470.01	
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	21.79	21.81	21.73	23.5	0.0
Channel				631000	633332	635666	3465	
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	21.80	21.80	21.83	23.5	0.0
Channel				630668	633332	636000	3460.02	
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	21.79	21.76	21.75	23.5	0.0

PC2 FR1 n78 Part 27Q Ant3 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1		22.06		23.5	0.0
100	1/2 BPSK	1	137		22.04			
100	1/2 BPSK	1	271		21.97			
100	1/2 BPSK	135	0		21.78		23.5	0.0
100	1/2 BPSK	135	69		22.03		23.5	0.0
100	1/2 BPSK	135	138		21.77		23.5	0.0
100	1/2 BPSK	270	0		21.72			
100	QPSK	1	1		21.97		23.5	0.0
100	QPSK	1	137		21.88			
100	QPSK	1	271		21.88			
100	QPSK	135	0		22.08		23.5	0.0
100	QPSK	135	69		21.85		23.5	0.0
100	QPSK	135	138		21.90		23.5	0.0
100	QPSK	270	0		21.88			
100	16QAM	1	1		21.83		23.5	0.0
100	64QAM	1	1		21.79		23.5	0.0
100	256QAM	1	1		20.03		23.0	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	22.02	21.95	21.96	24.0	0.0
Channel				632688	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.01	22.00	21.99	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	22.02	22.04	21.98	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	21.93	22.02	21.94	23.5	0.0
Channel				631688	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	22.01	22.01	22.03	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.04	22.02	22.04	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	21.94	21.95	21.92	23.5	0.0
Channel				630688	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.02	21.98	21.99	23.5	0.0

PC3 FR1 n77 Part 270 Ant4 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.55	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.99	26.01	26.07	26.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630568	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75			29.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33			28.5
100	1/2 BPSK	135	69	27.85			29.0
100	1/2 BPSK	135	138	27.28			28.5
100	1/2 BPSK	270	0	27.21			28.5
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71			28.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72			27.0
100	QPSK	135	69	27.82			28.0
100	QPSK	135	138	26.85			27.0
100	QPSK	270	0	26.54			27.0
100	16QAM	1	1	26.08			27.0
100	64QAM	1	1	25.10			26.0
100	256QAM	1	1	23.49			24.5
Channel				632668	633332	634000	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	635000	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel					650000		
Frequency (MHz)					3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29			26.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06			25.5
100	1/2 BPSK	135	69	25.47			26.0
100	1/2 BPSK	135	138	24.94			25.5
100	1/2 BPSK	270	0	24.90			25.5
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24			25.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66			24.0
100	QPSK	135	69	24.51			25.0
100	QPSK	135	138	23.52			24.0
100	QPSK	270	0	23.63			24.0
100	16QAM	1	1	23.13			24.0
100	64QAM	1	1	22.14			23.0
100	256QAM	1	1	20.56			21.5
Channel				649668	650000	650332	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98	up limit
90	1/2 BPSK	1	1	25.27	25.25	25.25	25.0
Channel				649334	650000	650668	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	up limit
80	1/2 BPSK	1	1	25.30	25.30	25.32	25.0
Channel				649000	650000	651000	MPR (dB)
Frequency (MHz)				3735	3750	3765	up limit
70	1/2 BPSK	1	1	25.31	25.33	25.30	25.0
Channel				648668	650000	651332	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	up limit
60	1/2 BPSK	1	1	25.29	25.25	25.28	25.0
Channel				648334	650000	651668	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	up limit
50	1/2 BPSK	1	1	25.32	25.30	25.27	25.0
Channel				648000	650000	652000	MPR (dB)
Frequency (MHz)				3720	3750	3780	up limit
40	1/2 BPSK	1	1	25.31	25.33	25.25	25.0
Channel				647668	650000	652332	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98	up limit
30	1/2 BPSK	1	1	25.29	25.34	25.33	25.0
Channel				647334	650000	652668	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	up limit
20	1/2 BPSK	1	1	25.32	25.29	25.26	25.0

FR1 n2 Ant5 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52			
20	QPSK	100	0	22.59	22.67	22.51	24.0	1.0	
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 DSI2&6									
BW [MHz]	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	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
					633332		
					3499.98		
					25.33		
100	1/2 BPSK	1	1				27.0
100	1/2 BPSK	1	137		24.88		0.0
100	1/2 BPSK	1	271		24.84		
100	1/2 BPSK	135	0		24.83		0.5
100	1/2 BPSK	135	69		24.94		0.0
100	1/2 BPSK	135	138		24.87		0.5
100	1/2 BPSK	270	0		24.93		
100	QPSK	1	1		24.96		
100	QPSK	1	137		24.87		1.0
100	QPSK	1	271		24.39		
100	QPSK	135	0		24.13		2.0
100	QPSK	135	69		24.88		1.0
100	QPSK	135	138		23.63		2.0
100	QPSK	270	0		23.86		
100	16QAM	1	1		23.55		2.0
100	64QAM	1	1		22.58		3.0
100	256QAM	1	1		21.18		4.5
					632668	634000	
					3499.02	3510	
80	1/2 BPSK	1	1	25.04	24.95	25.02	0.0
					632000	634666	
					3480	3499.98	
60	1/2 BPSK	1	1	25.03	25.00	25.01	0.0
					631334	633332	
					3470.01	3499.98	
40	1/2 BPSK	1	1	25.06	25.04	24.98	0.0
					631000	633332	
					3465	3499.98	
30	1/2 BPSK	1	1	24.98	25.00	25.08	0.0
					630668	633332	
					3460.02	3499.98	
20	1/2 BPSK	1	1	24.95	25.07	25.01	0.0

PC3 FR1 n78 Part 27O Ant7 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
					650000		
					3750		
					23.59		
100	1/2 BPSK	1	1				25.0
100	1/2 BPSK	1	137		23.51		0.0
100	1/2 BPSK	1	271		23.14		
100	1/2 BPSK	135	0		23.22		0.5
100	1/2 BPSK	135	69		23.46		0.0
100	1/2 BPSK	135	138		22.80		0.5
100	1/2 BPSK	270	0		22.89		
100	QPSK	1	1		22.86		
100	QPSK	1	137		22.29		1.0
100	QPSK	1	271		22.21		
100	QPSK	135	0		21.87		2.0
100	QPSK	135	69		22.48		1.0
100	QPSK	135	138		21.52		2.0
100	QPSK	270	0		21.73		
100	16QAM	1	1		21.86		2.0
100	64QAM	1	1		20.51		3.0
100	256QAM	1	1		19.06		4.5
					649668	650332	
					3745.02	3750	
90	1/2 BPSK	1	1	23.53	23.46	23.45	0.0
					649334	650000	
					3740.01	3750	
80	1/2 BPSK	1	1	23.46	23.52	23.49	0.0
					649000	650000	
					3735	3750	
70	1/2 BPSK	1	1	23.46	23.47	23.49	0.0
					648668	650000	
					3730.02	3750	
60	1/2 BPSK	1	1	23.47	23.45	23.52	0.0
					648334	650000	
					3725.01	3750	
50	1/2 BPSK	1	1	23.50	23.53	23.52	0.0
					648000	650000	
					3720	3750	
40	1/2 BPSK	1	1	23.52	23.53	23.51	0.0
					647668	650000	
					3715.02	3750.00	
30	1/2 BPSK	1	1	23.51	23.51	23.55	0.0
					647334	650000	
					3710.01	3750	
20	1/2 BPSK	1	1	23.52	23.55	23.51	0.0

FR1 n7 Ant6 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	24.0	0.0
Frequency (MHz)				23.10	23.35	23.60		
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	23.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	23.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500	24.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	24.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	24.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

FR1 n38 Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.33	23.52	23.29		
40	1/2 BPSK	1	53	23.34	23.31	23.24		
40	1/2 BPSK	1	104	23.37	23.30	23.39		25.0
40	1/2 BPSK	50	0	22.99	22.94	22.95		24.5
40	1/2 BPSK	50	28	23.28	23.26	23.30		25.0
40	1/2 BPSK	50	56	22.96	22.93	22.88		24.5
40	1/2 BPSK	100	0	22.91	22.91	22.96		24.5
40	QPSK	1	1	23.51	23.56	23.48		
40	QPSK	1	53	23.23	23.40	23.21		25.0
40	QPSK	1	104	23.38	23.55	23.28		
40	QPSK	50	0	22.31	22.47	22.24		24.0
40	QPSK	50	28	23.24	23.48	23.21		25.0
40	QPSK	50	56	22.30	22.46	22.24		24.0
40	QPSK	100	0	22.34	22.48	22.35		24.0
40	16QAM	1	1	22.25	22.46	22.29		24.0
40	64QAM	1	1	20.67	20.95	20.77		22.5
40	256QAM	1	1	19.09	19.29	19.04		20.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.25	23.44	23.28		25.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.32	23.36	23.25		25.0

PC3 FR1 n41 Ant6 DSI2&6

BW [MHz]	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)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	23.20	23.40	23.28		
100	1/2 BPSK	1	137	23.44	23.41	23.38		25.0
100	1/2 BPSK	1	271	23.34	23.42	23.34		
100	1/2 BPSK	135	0	23.28	23.32	23.19		24.5
100	1/2 BPSK	135	69	23.34	23.41	23.31		25.0
100	1/2 BPSK	135	138	23.26	23.39	23.34		24.5
100	1/2 BPSK	270	0	23.20	23.27	23.22		24.5
100	QPSK	1	1	23.29	23.47	23.31		
100	QPSK	1	137	23.09	23.18	23.08		25.0
100	QPSK	1	271	23.12	23.21	23.16		
100	QPSK	135	0	23.13	23.22	23.14		24.0
100	QPSK	135	69	23.12	23.38	23.15		25.0
100	QPSK	135	138	23.30	23.25	23.28		24.0
100	QPSK	270	0	23.20	23.30	23.21		24.0
100	16QAM	1	1	22.74	22.86	22.75		24.0
100	64QAM	1	1	22.45	22.41	22.44		22.5
100	256QAM	1	1	20.37	20.43	20.37		20.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.16	23.35	23.10		25.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.26	23.38	23.19		25.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.25	23.38	23.18		25.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.21	23.42	23.28		25.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	23.42	23.20		25.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.24	23.40	23.24		25.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.19	23.39	23.21		25.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.23	23.35	23.20		25.0

PC2 FR1 n41 Ant6 DSI2&6

BW [MHz]	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)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	25.24	25.43	25.16		
100	1/2 BPSK	1	137	25.18	25.26	25.26		27.0
100	1/2 BPSK	1	271	25.21	25.31	25.22		
100	1/2 BPSK	135	0	24.84	24.88	24.89		26.5
100	1/2 BPSK	135	69	25.31	25.19	25.23		27.0
100	1/2 BPSK	135	138	24.76	24.83	24.81		26.5
100	1/2 BPSK	270	0	24.88	24.79	24.87		26.5
100	QPSK	1	1	25.07	25.54	25.46		
100	QPSK	1	137	25.27	25.47	25.23		27.0
100	QPSK	1	271	25.17	25.44	25.24		
100	QPSK	135	0	24.16	24.34	24.16		26.0
100	QPSK	135	69	25.14	25.35	25.21		27.0
100	QPSK	135	138	24.31	24.46	24.34		26.0
100	QPSK	270	0	24.11	24.37	24.20		26.0
100	16QAM	1	1	24.12	24.34	24.11		26.0
100	64QAM	1	1	21.20	21.34	21.12		23.0
100	256QAM	1	1	20.51	20.66	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.02	25.46	25.43		27.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.00	25.50	25.41		27.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.01	25.45	25.40		27.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.04	25.44	25.37		27.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.01	25.47	25.36		27.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.02	25.41	25.38		27.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.00	25.46	25.34		27.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.02	25.49	25.41		27.0

PC3 FR1 n77 Part 270 Ant6 DSI2&6									
BW [MHz]	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	1/2 BPSK	1	1	23.69	23.80	23.85	25.0	0.0	
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33	24.0	1.0	
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666	Tune- up limit	MPR	(dB)
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332	Tune- up limit	MPR	(dB)
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000	Tune- up limit	MPR	(dB)
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332	Tune- up limit	MPR	(dB)
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666	Tune- up limit	MPR	(dB)
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	25.09	23.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0
100	1/2 BPSK	270	0	24.73	24.78	24.66		
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.22	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	23.64	25.01	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27		23.5	0.5
100	1/2 BPSK	270	0		22.02			
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79		22.0	2.0
100	QPSK	270	0		20.61			
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.93		25.5	0.5
100	1/2 BPSK	270	0		24.07			
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 DSI2&6									
BW [MHz]	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	1/2 BPSK	1	1		23.59		25.0	0.0	
100	1/2 BPSK	1	137		23.58				
100	1/2 BPSK	1	271		23.44				
100	1/2 BPSK	135	0		22.96		24.5	0.5	
100	1/2 BPSK	135	69		23.54		25.0	0.0	
100	1/2 BPSK	135	138		23.02		24.5	0.5	
100	1/2 BPSK	270	0		23.05				
100	QPSK	1	1		22.64				
100	QPSK	1	137		22.58		24.0	1.0	
100	QPSK	1	271		22.56				
100	QPSK	135	0		21.52				
100	QPSK	135	69		22.59		23.0	2.0	
100	QPSK	135	138		21.57		24.0	1.0	
100	QPSK	270	0		21.65		23.0	2.0	
100	16QAM	1	1		21.66		25.0	0.0	
100	64QAM	1	1		19.98		23.0	2.0	
100	256QAM	1	1		18.69		20.0	5.0	
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98	up limit		
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99	up limit		
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	up limit		
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98	up limit		
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99	up limit		
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	up limit		
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit		
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99	up limit		
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 DSI2&6										
BW [MHz]	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	1/2 BPSK	1	1		25.16			27.0	0.0	
100	1/2 BPSK	1	137		25.11					
100	1/2 BPSK	1	271		25.02					
100	1/2 BPSK	135	0		24.66		26.5	0.5		
100	1/2 BPSK	135	69		25.07		27.0			
100	1/2 BPSK	135	138		24.65		26.5	0.5		
100	1/2 BPSK	270	0		24.53					
100	QPSK	1	1		24.66			26.0	1.0	
100	QPSK	1	137		24.74					
100	QPSK	1	271		24.70					
100	QPSK	135	0		23.69		25.0	2.0		
100	QPSK	135	69		24.76		26.0			
100	QPSK	135	138		23.76		25.0	2.0		
100	QPSK	270	0		23.75					
100	16QAM	1	1		23.63		25.0	2.0		
100	64QAM	1	1		22.25		24.0			
100	256QAM	1	1		20.17		22.0	5.0		
Channel				649668	650000	650332		MPR (dB)		
Frequency (MHz)				3745.02	3750	3754.98				
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0		
Channel				649334	650000	650666		MPR (dB)		
Frequency (MHz)				3740.01	3750	3759.99				
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0		
Channel				649000	650000	651000		MPR (dB)		
Frequency (MHz)				3735	3750	3765				
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0		
Channel				648668	650000	651332		MPR (dB)		
Frequency (MHz)				3730.02	3750	3769.98				
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0		
Channel				648334	650000	651666		MPR (dB)		
Frequency (MHz)				3725.01	3750	3774.99				
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0		
Channel				648000	650000	652000		MPR (dB)		
Frequency (MHz)				3720	3750	3780				
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0		
Channel				647668	650000	652332		MPR (dB)		
Frequency (MHz)				3715.02	3750.00	3784.98				
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0		
Channel				647334	650000	652666		MPR (dB)		
Frequency (MHz)				3710.01	3750	3789.99				
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0		

PC3 FR1 n78 Part 27Q Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		23.07		24.0	0.0	
100	1/2 BPSK	1	137		23.01				
100	1/2 BPSK	1	271		23.05				
100	1/2 BPSK	135	0		22.12		23.5	0.5	
100	1/2 BPSK	135	69		22.56		24.0	0.0	
100	1/2 BPSK	135	138		22.50		23.5	0.5	
100	1/2 BPSK	270	0		22.32				
100	QPSK	1	1		21.55				
100	QPSK	1	137		21.91		23.0	1.0	
100	QPSK	1	271		22.08				
100	QPSK	135	0		20.85		22.0	2.0	
100	QPSK	135	69		22.87		23.0	1.0	
100	QPSK	135	138		21.05		22.0	2.0	
100	QPSK	270	0		20.88				
100	16QAM	1	1		20.28		24.0	0.0	
100	64QAM	1	1		19.18		22.0	2.0	
100	256QAM	1	1		17.65		19.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0	

PC2 FR1 n78 Part 27Q Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		25.12			26.0	0.0
100	1/2 BPSK	1	137		25.08				
100	1/2 BPSK	1	271		25.05				
100	1/2 BPSK	135	0		25.03		25.5	0.5	
100	1/2 BPSK	135	69		25.10		26.0	0.0	
100	1/2 BPSK	135	138		24.51		25.5	0.5	
100	1/2 BPSK	270	0		24.41		26.0	0.5	
100	QPSK	1	1		23.78				
100	QPSK	1	137		24.06		25.0	1.0	
100	QPSK	1	271		24.10				
100	QPSK	135	0		22.79		24.0	2.0	
100	QPSK	135	69		24.05		25.0	1.0	
100	QPSK	135	138		23.03		24.0	2.0	
100	QPSK	270	0		22.89				
100	16QAM	1	1		23.05		24.0	2.0	
100	64QAM	1	1		20.55		23.0	3.0	
100	256QAM	1	1		19.72		21.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0	

FR1 n7 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	25.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5
Channel				501500	507000	512500	25.0	MPR
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	25.0	MPR
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	25.0	MPR
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0

FR1 n38 Ant8 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.82		
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0
40	1/2 BPSK	1	104	23.98	24.00	23.98		
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0
40	1/2 BPSK	50	56	23.26	23.43	23.37	24.5	0.5
40	1/2 BPSK	100	0	23.33	23.49	23.31		
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0
40	QPSK	50	56	22.93	22.98	22.92	24.0	1.0
40	QPSK	100	0	22.85	22.99	22.91		
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.78	25.0	0.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0

PC3 FR1 n41 Ant8 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0
100	1/2 BPSK	135	138	23.27	23.70	23.29	24.5	0.5
100	1/2 BPSK	270	0	23.29	23.71	23.38		
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0
100	QPSK	1	271	23.49	23.88	23.58		
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0
100	QPSK	135	138	23.31	23.71	23.33	25.0	0.0
100	QPSK	270	0	23.26	23.69	23.28		
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0

PC2 FR1 n41 Ant8 DSI2&6

BW [MHz]	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	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.06	27.0	0.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0
100	QPSK	135	138	24.01	24.14	24.07	26.0	1.0
100	QPSK	270	0	24.24	24.29	23.92		
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5
100	256QAM	1	1	20.50	20.54	20.52	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.26	25.01	25.12	27.0	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.25	25.04	25.07	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.29	25.02	25.16	27.0	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.23	25.11	25.28	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.30	25.13	25.24	27.0	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0

Reduced Power Mode for DSI 4&5

FR1 n5 Ant1 DSI4&5									
BW [MHz]	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	1/2 BPSK	1	1	23.44	23.51	23.58			
20	1/2 BPSK	1	53	23.35	23.39	23.29	24.0	0.0	
20	1/2 BPSK	1	104	23.26	23.36	23.19			
20	1/2 BPSK	50	0	23.53	23.50	23.33	24.0	0.0	
20	1/2 BPSK	50	28	23.28	23.43	23.36	24.0	0.0	
20	1/2 BPSK	50	56	23.28	23.43	23.28			
20	1/2 BPSK	100	0	23.26	23.40	23.33	24.0	0.0	
20	QPSK	1	1	23.60	23.64	23.56			
20	QPSK	1	53	23.40	23.54	23.46	24.0	0.0	
20	QPSK	1	104	23.36	23.55	23.40			
20	QPSK	50	0	23.11	23.24	23.23	24.0	0.0	
20	QPSK	50	28	23.44	23.49	23.42	24.0	0.0	
20	QPSK	50	56	23.25	23.31	23.22			
20	QPSK	100	0	23.11	23.33	23.22	24.0	0.0	
20	16QAM	1	1	23.25	23.42	23.25	24.0	0.0	
20	64QAM	1	1	21.97	22.00	21.91	22.5	1.5	
20	256QAM	1	1	19.49	19.58	19.51	20.5	3.5	
Channel				166300	167300	168300			
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	23.55	23.60	23.47	24.0	0.0	
Channel				165800	167300	168800			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	23.49	23.56	23.46	24.0	0.0	
Channel				165300	167300	169300			
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	1	23.52	23.51	23.44	24.0	0.0	

FR1 n14 Ant1 DSI4&5									
BW [MHz]	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	1/2 BPSK	1	1		22.67				
10	1/2 BPSK	1	28		22.64		23.5	0.0	
10	1/2 BPSK	1	50		22.60				
10	1/2 BPSK	25	0		22.69		23.5	0.0	
10	1/2 BPSK	25	14		22.62		23.5	0.0	
10	1/2 BPSK	25	27		22.59				
10	1/2 BPSK	50	0		22.51		23.5	0.0	
10	QPSK	1	1		22.81				
10	QPSK	1	26		22.70		23.5	0.0	
10	QPSK	1	50		22.69				
10	QPSK	25	0		22.39		23.5	0.0	
10	QPSK	25	14		22.70		23.5	0.0	
10	QPSK	25	27		22.49				
10	QPSK	50	0		22.49		23.5	0.0	
10	16QAM	1	1		22.50		23.5	0.0	
10	64QAM	1	1		21.61		22.5	1.0	
10	256QAM	1	1		19.85		20.5	3.0	
Channel				158100	158600	159100			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	1	22.43	22.53	22.34	23.5	0.0	

FR1 n26 Ant1 DSI4&5									
BW [MHz]	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	1/2 BPSK	1	1	23.28	23.22	23.15			
20	1/2 BPSK	1	53	23.08	23.10	23.07	24.0	0.0	
20	1/2 BPSK	1	104	23.02	23.10	22.97			
20	1/2 BPSK	50	0	23.26	23.32	23.11	24.0	0.0	
20	1/2 BPSK	50	28	23.10	23.14	23.09	24.0	0.0	
20	1/2 BPSK	50	56	23.04	23.15	23.02			
20	1/2 BPSK	100	0	23.12	23.14	23.05	24.0	0.0	
20	QPSK	1	1	23.28	23.34	23.28			
20	QPSK	1	53	23.19	23.32	23.21	24.0	0.0	
20	QPSK	1	104	23.18	23.31	23.16			
20	QPSK	50	0	22.91	22.99	22.94	24.0	0.0	
20	QPSK	50	28	23.18	23.30	23.10	24.0	0.0	
20	QPSK	50	56	23.02	23.06	23.02			
20	QPSK	100	0	22.93	23.04	22.91	24.0	0.0	
20	16QAM	1	1	23.01	23.14	23.00	24.0	0.0	
20	64QAM	1	1	21.75	21.81	21.75	22.5	1.5	
20	256QAM	1	1	19.76	19.81	19.70	20.5	3.5	
Channel				164300	166300	168300			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	1	23.18	23.23	23.20	24.0	0.0	
Channel				163800	166300	168800			
Frequency (MHz)				819	831.5	844			
10	QPSK	1	1	23.22	23.25	23.14	24.0	0.0	
Channel				163300	166300	169300			
Frequency (MHz)				816.5	831.5	846.5			
5	QPSK	1	1	23.23	23.28	23.19	24.0	0.0	

FR1 n71 Ant1 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	1/2 BPSK	1	1	21.36	21.33	21.26	22.0	0.0
20	1/2 BPSK	1	53	21.15	21.25	21.16		
20	1/2 BPSK	1	104	21.22	21.26	21.11		
20	1/2 BPSK	50	0	21.29	21.45	21.16	22.0	0.0
20	1/2 BPSK	50	28	21.10	21.24	21.18	22.0	0.0
20	1/2 BPSK	50	56	21.11	21.29	21.09	22.0	0.0
20	1/2 BPSK	100	0	21.17	21.23	21.20		
20	QPSK	1	1	21.43	21.47	21.38	22.0	0.0
20	QPSK	1	53	21.18	21.42	21.30		
20	QPSK	1	104	21.20	21.33	21.26		
20	QPSK	50	0	20.96	21.11	21.11	22.0	0.0
20	QPSK	50	28	21.25	21.30	21.26	22.0	0.0
20	QPSK	50	56	21.06	21.15	21.02	22.0	0.0
20	QPSK	100	0	21.06	21.09	20.96		
20	16QAM	1	1	21.05	21.18	21.09	22.0	0.0
20	64QAM	1	1	21.03	21.14	21.03	22.0	0.0
20	256QAM	1	1	19.18	19.29	19.19	20.5	1.5
Channel				134100	136100	138100		
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	21.31	21.42	21.33	22.0	0.0
Channel				133600	136100	138600		
Frequency (MHz)				666	680.5	693		
10	QPSK	1	1	21.28	21.33	21.24	22.0	0.0
Channel				133100	136100	139100		
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	21.28	21.32	21.32	22.0	0.0

FR1 n2 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	1/2 BPSK	1	1	18.26	18.31	18.15		
20	1/2 BPSK	1	53	18.08	18.14	18.09	19.5	0.0
20	1/2 BPSK	1	104	18.11	18.12	17.94		
20	1/2 BPSK	50	0	18.24	18.35	18.03	19.5	0.0
20	1/2 BPSK	50	28	18.09	18.18	18.13	19.5	0.0
20	1/2 BPSK	50	56	18.06	18.11	18.02		
20	1/2 BPSK	100	0	18.11	18.09	18.09	19.5	0.0
20	QPSK	1	1	18.37	18.36	18.35		
20	QPSK	1	53	18.17	18.25	18.25	19.5	0.0
20	QPSK	1	104	18.19	18.27	18.18		
20	QPSK	50	0	17.97	18.02	17.96	19.5	0.0
20	QPSK	50	28	18.13	18.28	18.14	19.5	0.0
20	QPSK	50	56	17.94	18.08	17.95		
20	QPSK	100	0	17.88	17.99	17.90	19.5	0.0
20	16QAM	1	1	18.03	18.08	18.02	19.5	0.0
20	64QAM	1	1	18.02	18.05	17.87	19.5	0.0
20	256QAM	1	1	18.02	18.04	17.95	19.5	0.0
Channel				371500	376000	380500	1100 up	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.32	18.25	18.26	19.5	0.0
Channel				371000	376000	381000	1100 up	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.29	18.34	18.20	19.5	0.0
Channel				370500	376000	381500	1100 up	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.23	18.28	18.27	19.5	0.0

FR1 n7 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	14.75	14.85	14.74		
20	1/2 BPSK	1	53	14.66	14.63	14.61	16.5	0.0
20	1/2 BPSK	1	104	14.64	14.69	14.50		
20	1/2 BPSK	50	0	14.79	14.82	14.57	16.5	0.0
20	1/2 BPSK	50	28	14.64	14.65	14.66	16.5	0.0
20	1/2 BPSK	50	56	14.57	14.68	14.63		
20	1/2 BPSK	100	0	14.57	14.69	14.59	16.5	0.0
20	QPSK	1	1	14.89	14.92	14.86		
20	QPSK	1	53	14.71	14.84	14.78	16.5	0.0
20	QPSK	1	104	14.69	14.90	14.71		
20	QPSK	50	0	14.51	14.50	14.55	16.5	0.0
20	QPSK	50	28	14.73	14.87	14.66	16.5	0.0
20	QPSK	50	56	14.55	14.67	14.52		
20	QPSK	100	0	14.52	14.58	14.56	16.5	0.0
20	16QAM	1	1	14.50	14.66	14.54	16.5	0.0
20	64QAM	1	1	14.55	14.67	14.50	16.5	0.0
20	256QAM	1	1	14.52	14.66	14.51	16.5	0.0
Channel				501500	507000	512500	1100 up	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	14.84	14.84	14.74	16.5	0.0
Channel				501000	507000	513000	1100 up	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	14.77	14.82	14.72	16.5	0.0
Channel				500500	507000	513500	1100 up	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	14.75	14.83	14.77	16.5	0.0

FR1 n25 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376500	380000		
Frequency (MHz)				1885	1892.5	1900		
30	1/2 BPSK	1	1	17.98	18.00	17.80		
30	1/2 BPSK	1	80	17.80	17.83	17.76	19.5	0.0
30	1/2 BPSK	1	158	17.79	17.83	17.65		
30	1/2 BPSK	80	0	17.96	18.03	17.82	19.5	0.0
30	1/2 BPSK	80	40	17.73	17.82	17.86	19.5	0.0
30	1/2 BPSK	80	80	17.74	17.93	17.72		
30	1/2 BPSK	160	0	17.74	17.84	17.84	19.5	0.0
30	QPSK	1	1	18.03	18.11	18.06		
30	QPSK	1	80	17.80	18.01	17.91	19.5	0.0
30	QPSK	1	158	17.89	18.04	17.90		
30	QPSK	80	0	17.64	17.73	17.64	19.5	0.0
30	QPSK	80	40	17.90	17.94	17.89	19.5	0.0
30	QPSK	80	80	17.72	17.83	17.63		
30	QPSK	160	0	17.69	17.79	17.68	19.5	0.0
30	16QAM	1	1	17.68	17.81	17.74	19.5	0.0
30	64QAM	1	1	17.70	17.81	17.68	19.5	0.0
30	256QAM	1	1	17.70	17.81	17.65	19.5	0.0
Channel				372500	376500	380500	1100 up	MPR (dB)
Frequency (MHz)				1882.5	1892.5	1902.5		
25	QPSK	1	1	17.96	18.01	17.97	19.5	0.0
Channel				372000	376500	381000	1100 up	MPR (dB)
Frequency (MHz)				1880	1882.5	1905		
20	QPSK	1	1	17.88	17.95	17.98	19.5	0.0
Channel				371500	376500	381500	1100 up	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.87	18.04	17.98	19.5	0.0
Channel				371000	376500	382000	1100 up	MPR (dB)
Frequency (MHz)				1855	1892.5	1910		
10	QPSK	1	1	17.88	17.99	18.01	19.5	0.0
Channel				370500	376500	382500	1100 up	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	1/2 BPSK	1	1	17.96	18.06	18.02	19.5	0.0

FR1 n30 Ant2 DSI4&5								
BW [MHz]	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)				23.10				
10	1/2 BPSK	1	1	17.03			18.5	0.0
10	1/2 BPSK	1	26	16.98				
10	1/2 BPSK	1	50	16.98				
10	1/2 BPSK	25	0	17.06			18.5	0.0
10	1/2 BPSK	25	14	16.97			18.5	0.0
10	1/2 BPSK	25	27	16.92			18.5	0.0
10	1/2 BPSK	50	0	16.89				
10	QPSK	1	1	17.17				
10	QPSK	1	26	17.04			18.5	0.0
10	QPSK	1	50	17.14				
10	QPSK	25	0	16.86			18.5	0.0
10	QPSK	25	14	17.13			18.5	0.0
10	QPSK	25	27	16.91			18.5	0.0
10	QPSK	50	0	16.88				
10	16QAM	1	1	16.88			18.5	0.0
10	64QAM	1	1	16.92			18.5	0.0
10	256QAM	1	1	16.85			18.5	0.0

FR1 n66 Ant2 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				345000	349000	353000		
Frequency (MHz)				1725	1745	1765		
30	1/2 BPSK	1	1	18.80	18.84	18.81	20.5	0.0
30	1/2 BPSK	1	80	18.76	18.72	18.70		
30	1/2 BPSK	1	158	18.64	18.70	18.62		
30	1/2 BPSK	80	0	18.81	18.96	18.65	20.5	0.0
30	1/2 BPSK	80	40	18.65	18.76	18.73	20.5	0.0
30	1/2 BPSK	80	80	18.59	18.80	18.64	20.5	0.0
30	1/2 BPSK	160	0	18.70	18.77	18.67		
30	QPSK	1	1	18.93	18.99	18.91		
30	QPSK	1	80	18.72	18.84	18.87	20.5	0.0
30	QPSK	1	158	18.72	18.88	18.76		
30	QPSK	80	0	18.50	18.64	18.51	20.5	0.0
30	QPSK	80	40	18.84	18.93	18.75	20.5	0.0
30	QPSK	80	80	18.59	18.67	18.61	20.5	0.0
30	QPSK	160	0	18.56	18.61	18.51		
30	16QAM	1	1	18.59	18.67	18.65	20.5	0.0
30	64QAM	1	1	18.55	18.63	18.52	20.5	0.0
30	256QAM	1	1	18.66	18.70	18.59	20.5	0.0
Channel				345500	349000	353500	1745 up	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.83	18.90	18.85	20.5	0.0
Channel				344000	349000	354000	1745 up	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.80	18.86	18.77	20.5	0.0
Channel				343500	349000	354500	1717.5 up	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.83	18.90	18.83	20.5	0.0
Channel				343000	349000	355000	1715 up	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.87	18.91	18.84	20.5	0.0
Channel				342000	349000	356000	1712.5 up	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	1/2 BPSK	1	1	18.87	18.90	18.82	20.5	0.0

FR1 n38 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	15.18	15.21	15.02		
40	1/2 BPSK	1	53	15.01	15.04	15.01	16.5	0.0
40	1/2 BPSK	1	104	14.99	15.01	14.94		
40	1/2 BPSK	50	0	15.13	15.20	15.00	16.5	0.0
40	1/2 BPSK	50	28	15.00	15.04	15.01	16.5	0.0
40	1/2 BPSK	50	56	14.95	15.05	14.95		
40	1/2 BPSK	100	0	15.02	15.00	15.00	16.5	0.0
40	QPSK	1	1	15.20	15.23	15.21		
40	QPSK	1	53	15.09	15.13	15.08	16.5	0.0
40	QPSK	1	104	15.06	15.15	15.14		
40	QPSK	50	0	14.88	14.94	14.92	16.5	0.0
40	QPSK	50	28	15.10	15.21	15.06	16.5	0.0
40	QPSK	50	56	14.82	14.99	14.83		
40	QPSK	100	0	14.76	14.90	14.83	16.5	0.0
40	16QAM	1	1	14.86	15.05	14.92	16.5	0.0
40	64QAM	1	1	14.89	14.97	14.80	16.5	0.0
40	256QAM	1	1	14.92	15.03	14.88	16.5	0.0
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	15.11	15.18	15.10	16.5	0.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	15.08	15.18	15.13	16.5	0.0

PC3 FR1 n41 Ant2 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	15.12	15.17	14.95		
100	1/2 BPSK	1	137	14.89	14.97	14.91	16.5	0.0
100	1/2 BPSK	1	271	14.90	14.98	14.80		
100	1/2 BPSK	135	0	15.05	15.19	14.95	16.5	0.0
100	1/2 BPSK	135	69	14.86	15.02	14.98	16.5	0.0
100	1/2 BPSK	135	138	14.92	15.04	14.91		
100	1/2 BPSK	270	0	14.92	14.97	14.90	16.5	0.0
100	QPSK	1	1	15.15	15.21	15.01		
100	QPSK	1	137	14.94	15.14	15.09	16.5	0.0
100	QPSK	1	271	15.00	15.20	15.08		
100	QPSK	135	0	14.79	14.84	14.86	16.5	0.0
100	QPSK	135	69	14.90	15.08	15.00	16.5	0.0
100	QPSK	135	138	14.76	14.96	14.76		
100	QPSK	270	0	14.68	14.87	14.77	16.5	0.0
100	16QAM	1	1	14.83	14.90	14.88	16.5	0.0
100	64QAM	1	1	14.87	14.88	14.81	16.5	0.0
100	256QAM	1	1	14.83	14.98	14.83	16.5	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.05	15.03	15.05	16.5	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	15.00	15.10	15.02	16.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.07	15.06	15.02	16.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.09	15.06	15.02	16.5	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	15.00	15.05	15.05	16.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.08	15.11	15.01	16.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.06	15.05	15.03	16.5	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	15.08	15.01	15.02	16.5	0.0

PC2 FR1 n41 Ant2 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	18.15	18.10	18.04		
100	1/2 BPSK	1	137	17.91	17.98	17.96	19.5	0.0
100	1/2 BPSK	1	271	17.89	17.99	17.85		
100	1/2 BPSK	135	0	18.13	18.12	17.92	19.5	0.0
100	1/2 BPSK	135	69	17.90	17.98	17.96	19.5	0.0
100	1/2 BPSK	135	138	17.83	17.99	17.85		
100	1/2 BPSK	270	0	17.95	17.95	17.93	19.5	0.0
100	QPSK	1	1	18.10	18.18	18.13		
100	QPSK	1	137	17.97	18.16	18.05	19.5	0.0
100	QPSK	1	271	18.01	18.15	18.01		
100	QPSK	135	0	17.79	17.86	17.85	19.5	0.0
100	QPSK	135	69	17.94	18.15	18.04	19.5	0.0
100	QPSK	135	138	17.80	18.01	17.78		
100	QPSK	270	0	17.70	17.93	17.73	19.5	0.0
100	16QAM	1	1	17.87	17.95	17.80	19.5	0.0
100	64QAM	1	1	17.82	17.97	17.73	19.5	0.0
100	256QAM	1	1	17.93	17.90	17.79	19.5	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.04	18.01	18.02	19.5	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.99	18.05	17.97	19.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.95	18.08	17.98	19.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.97	18.04	18.05	19.5	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.98	18.05	18.01	19.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.02	18.02	18.08	19.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.05	18.06	18.01	19.5	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.02	18.07	18.07	19.5	0.0

FR1 n48 Ant3 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	18.16	18.22	18.06		
40	1/2 BPSK	1	53	18.05	18.03	17.98		
40	1/2 BPSK	1	104	17.97	18.10	17.81	19.5	0.0
40	1/2 BPSK	50	0	18.11	18.20	18.04	19.5	0.0
40	1/2 BPSK	50	28	17.94	18.10	17.94	19.5	0.0
40	1/2 BPSK	50	56	17.89	18.08	17.98		
40	1/2 BPSK	100	0	17.98	18.01	18.02	19.5	0.0
40	QPSK	1	1	18.13	18.24	18.18		
40	QPSK	1	53	18.07	18.14	18.13	19.5	0.0
40	QPSK	1	104	18.09	18.16	18.03		
40	QPSK	50	0	17.81	17.86	17.91	19.5	0.0
40	QPSK	50	28	17.97	18.11	18.03	19.5	0.0
40	QPSK	50	56	17.86	18.03	17.82		
40	QPSK	100	0	17.78	17.96	17.79	19.5	0.0
40	16QAM	1	1	17.86	18.03	17.87	19.5	0.0
40	64QAM	1	1	17.91	18.00	17.85	19.5	0.0
40	256QAM	1	1	17.88	17.97	17.81	19.5	0.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.07	18.09	18.12	19.5	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.09	18.13	18.09	19.5	0.0

PC3 FR1 n77 Part 270 Ant3 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	18.94	18.99	18.93		
100	1/2 BPSK	1	137	18.75	18.92	18.90	19.5	0.0
100	1/2 BPSK	1	271	18.83	18.98	18.79		
100	1/2 BPSK	135	0	18.54	18.70	18.65	19.5	0.0
100	1/2 BPSK	135	69	18.76	18.92	18.76	19.5	0.0
100	1/2 BPSK	135	138	18.65	18.77	18.59		
100	1/2 BPSK	270	0	18.43	18.74	18.62	19.5	0.0
100	QPSK	1	1	18.89	18.86	18.80		
100	QPSK	1	137	18.77	18.68	18.65	19.5	0.0
100	QPSK	1	271	18.72	18.82	18.67		
100	QPSK	135	0	18.91	19.00	18.75	19.5	0.0
100	QPSK	135	69	18.69	18.79	18.71	19.5	0.0
100	QPSK	135	138	18.67	18.81	18.63		
100	QPSK	270	0	18.67	18.83	18.71	19.5	0.0
100	16QAM	1	1	18.67	18.74	18.61	19.5	0.0
100	64QAM	1	1	18.62	18.77	18.59	19.5	0.0
100	256QAM	1	1	18.69	18.68	18.62	19.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.89	18.99	18.86	19.5	0.0
Channel				648968	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	18.85	18.92	18.83	19.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.85	18.91	18.84	19.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	18.80	18.95	18.88	19.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.81	18.92	18.86	19.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	21.58	21.66	21.65		
100	1/2 BPSK	1	137	21.45	21.56	21.47	22.5	0.0
100	1/2 BPSK	1	271	21.52	21.61	21.47		
100	1/2 BPSK	135	0	21.23	21.31	21.35	22.5	0.0
100	1/2 BPSK	135	69	21.48	21.57	21.47	22.5	0.0
100	1/2 BPSK	135	138	21.25	21.40	21.27		
100	1/2 BPSK	270	0	21.20	21.38	21.22	22.5	0.0
100	QPSK	1	1	21.62	21.58	21.39		
100	QPSK	1	137	21.35	21.35	21.37	22.5	0.0
100	QPSK	1	271	21.35	21.47	21.29		
100	QPSK	135	0	21.49	21.61	21.37	22.5	0.0
100	QPSK	135	69	21.44	21.48	21.40	22.5	0.0
100	QPSK	135	138	21.34	21.46	21.31		
100	QPSK	270	0	21.43	21.52	21.36	22.5	0.0
100	16QAM	1	1	21.37	21.41	21.34	22.5	0.0
100	64QAM	1	1	21.36	21.40	21.24	22.5	0.0
100	256QAM	1	1	21.39	21.44	21.22	22.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.53	21.60	21.61	22.5	0.0
Channel				648968	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.47	21.52	21.62	22.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.47	21.57	21.59	22.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.48	21.59	21.62	22.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.48	21.61	21.52	22.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				3490.02		3510		
100	1/2 BPSK	1	1	18.66	18.75	18.70	19.5	0.0
100	1/2 BPSK	1	137	18.72			19.5	0.0
100	1/2 BPSK	1	271	18.68			19.5	0.0
100	1/2 BPSK	135	0	18.46			19.5	0.0
100	1/2 BPSK	135	69	18.67			19.5	0.0
100	1/2 BPSK	135	138	18.50			19.5	0.0
100	1/2 BPSK	270	0	18.54			19.5	0.0
100	QPSK	1	1	18.67			19.5	0.0
100	QPSK	1	137	18.61			19.5	0.0
100	QPSK	1	271	18.54			19.5	0.0
100	QPSK	135	0	18.73			19.5	0.0
100	QPSK	135	69	18.62			19.5	0.0
100	QPSK	135	138	18.56			19.5	0.0
100	QPSK	270	0	18.66			19.5	0.0
100	16QAM	1	1	18.57			19.5	0.0
100	64QAM	1	1	18.49			19.5	0.0
100	256QAM	1	1	18.55			19.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	19.5	0.0
80	1/2 BPSK	1	1	18.66	18.75	18.70	19.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	19.5	0.0
60	1/2 BPSK	1	1	18.75	18.71	18.69	19.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	19.5	0.0
40	1/2 BPSK	1	1	18.75	18.69	18.72	19.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	19.5	0.0
30	1/2 BPSK	1	1	18.74	18.77	18.73	19.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	19.5	0.0
20	1/2 BPSK	1	1	18.78	18.67	18.73	19.5	0.0

PC2 FR1 n77 Part 27Q Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				3490.02		3510		
100	1/2 BPSK	1	1	21.55			22.5	0.0
100	1/2 BPSK	1	137	21.49			22.5	0.0
100	1/2 BPSK	1	271	21.48			22.5	0.0
100	1/2 BPSK	135	0	21.21			22.5	0.0
100	1/2 BPSK	135	69	21.49			22.5	0.0
100	1/2 BPSK	135	138	21.33			22.5	0.0
100	1/2 BPSK	270	0	21.27			22.5	0.0
100	QPSK	1	1	21.47			22.5	0.0
100	QPSK	1	137	21.39			22.5	0.0
100	QPSK	1	271	21.35			22.5	0.0
100	QPSK	135	0	21.51			22.5	0.0
100	QPSK	135	69	21.47			22.5	0.0
100	QPSK	135	138	21.38			22.5	0.0
100	QPSK	270	0	21.35			22.5	0.0
100	16QAM	1	1	21.32			22.5	0.0
100	64QAM	1	1	21.27			22.5	0.0
100	256QAM	1	1	21.32			22.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	22.5	0.0
80	1/2 BPSK	1	1	21.44	21.51	21.47	22.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	22.5	0.0
60	1/2 BPSK	1	1	21.43	21.41	21.51	22.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	22.5	0.0
40	1/2 BPSK	1	1	21.39	21.45	21.40	22.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	22.5	0.0
30	1/2 BPSK	1	1	21.41	21.47	21.40	22.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	22.5	0.0
20	1/2 BPSK	1	1	21.52	21.45	21.46	22.5	0.0

PC2 FR1 n78 Part 27Q Ant3 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				633000	633332	633666	22.5	0.0	
Frequency (MHz)				3485	3499.98	3504.99			
100	1/2 BPSK	1	1	21.48	21.50	21.52	22.5	0.0	
100	1/2 BPSK	1	137	21.48	21.49	21.49			
100	1/2 BPSK	1	271	21.48	21.49	21.49	22.5	0.0	
100	1/2 BPSK	135	0	21.31	21.31	21.31			
100	1/2 BPSK	135	69	21.53	21.53	21.53	22.5	0.0	
100	1/2 BPSK	135	138	21.28	21.28	21.28			
100	1/2 BPSK	270	0	21.28	21.28	21.28	22.5	0.0	
100	QPSK	1	1	21.46	21.46	21.46			
100	QPSK	1	137	21.28	21.28	21.28	22.5	0.0	
100	QPSK	1	271	21.36	21.36	21.36			
100	QPSK	135	0	21.53	21.53	21.53	22.5	0.0	
100	QPSK	135	69	21.32	21.32	21.32			
100	QPSK	135	138	21.40	21.40	21.40	22.5	0.0	
100	QPSK	270	0	21.32	21.32	21.32			
100	16QAM	1	1	21.44	21.44	21.44	22.5	0.0	
100	64QAM	1	1	21.32	21.32	21.32			
100	256QAM	1	1	21.31	21.31	21.31	22.5	0.0	
Channel				633000	633332	633666	22.5	0.0	
Frequency (MHz)				3485	3499.98	3504.99			
90	1/2 BPSK	1	1	21.48	21.50	21.52	22.5	0.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510	22.5	0.0	
80	1/2 BPSK	1	1	21.47	21.55	21.54			
Channel				632334	633332	634332	22.5	0.0	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	21.43	21.43	21.46	22.5	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99	22.5	0.0	
60	1/2 BPSK	1	1	21.45	21.55	21.51			
Channel				631668	633332	635000	22.5	0.0	
Frequency (MHz)				3475.02	3489.98	3525			
50	1/2 BPSK	1	1	21.50	21.44	21.49	22.5	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98	22.5	0.0	
40	1/2 BPSK	1	1	21.54	21.45	21.48			
Channel				631000	633332	635666	22.5	0.0	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	21.57	21.46	21.55	22.5	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3489.98	3540	22.5	0.0	
20	1/2 BPSK	1	1	21.52	21.50	21.47			

PC3 FR1 n77 Part 270 Ant4 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.56	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19		26.0	0.0
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86		24.0	2.0
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.40	25.51	25.57	26.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	25.52	25.56	25.54	26.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.49	25.56	25.56	26.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	25.51	25.50	25.55	26.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	25.57	25.50	25.54	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75		29.0	0.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33		28.5	0.5
100	1/2 BPSK	135	69	27.85		29.0	0.0
100	1/2 BPSK	135	138	27.28		28.5	0.5
100	1/2 BPSK	270	0	27.21			
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71		28.0	1.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72		27.0	2.0
100	QPSK	135	69	27.82		28.0	1.0
100	QPSK	135	138	26.85		27.0	2.0
100	QPSK	270	0	26.54		26.0	3.0
100	16QAM	1	1	26.08		27.0	2.0
100	64QAM	1	1	25.10		26.0	3.0
100	256QAM	1	1	23.49		24.5	4.5
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	MPR (dB)
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	
Frequency (MHz)				3480	3499.98	3519.99	MPR (dB)
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	MPR (dB)
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	
Frequency (MHz)				3465	3499.98	3534.99	MPR (dB)
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	MPR (dB)
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				650000	3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29		26.0	0.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06		25.5	0.5
100	1/2 BPSK	135	69	25.47		26.0	0.0
100	1/2 BPSK	135	138	24.94		25.5	0.5
100	1/2 BPSK	270	0	24.90			
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24		25.0	1.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66		24.0	2.0
100	QPSK	135	69	24.51		25.0	1.0
100	QPSK	135	138	23.52		24.0	2.0
100	QPSK	270	0	23.63		24.0	2.0
100	16QAM	1	1	23.13		24.0	2.0
100	64QAM	1	1	22.14		23.0	3.0
100	256QAM	1	1	20.56		21.5	4.5
Channel				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	MPR (dB)
90	1/2 BPSK	1	1	25.27	25.25	25.25	25.0
Channel				649334	650000	650668	
Frequency (MHz)				3740.01	3750	3759.99	MPR (dB)
80	1/2 BPSK	1	1	25.30	25.30	25.32	25.0
Channel				649000	650000	651000	
Frequency (MHz)				3735	3750	3765	MPR (dB)
70	1/2 BPSK	1	1	25.31	25.33	25.30	25.0
Channel				648668	650000	651332	
Frequency (MHz)				3730.02	3750	3769.98	MPR (dB)
60	1/2 BPSK	1	1	25.29	25.25	25.28	25.0
Channel				648334	650000	651668	
Frequency (MHz)				3725.01	3750	3774.99	MPR (dB)
50	1/2 BPSK	1	1	25.32	25.30	25.27	25.0
Channel				648000	650000	652000	
Frequency (MHz)				3720	3750	3780	MPR (dB)
40	1/2 BPSK	1	1	25.31	25.33	25.25	25.0
Channel				647668	650000	652332	
Frequency (MHz)				3715.02	3750.00	3784.98	MPR (dB)
30	1/2 BPSK	1	1	25.29	25.34	25.33	25.0
Channel				647334	650000	652668	
Frequency (MHz)				3710.01	3750	3789.99	MPR (dB)
20	1/2 BPSK	1	1	25.32	25.29	25.26	25.0

FR1 n38 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2520	2505	2500	
40	1/2 BPSK	1	1	23.67	23.88	23.62	25.0
40	1/2 BPSK	1	53	23.75	23.74	23.64	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72	
40	1/2 BPSK	50	0	23.28	23.35	23.24	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33	0.0
40	1/2 BPSK	100	0	23.28	23.33	23.22	0.5
40	QPSK	1	1	23.94	23.99	23.91	
40	QPSK	1	53	23.88	23.89	23.72	0.0
40	QPSK	1	104	23.69	23.91	23.77	
40	QPSK	50	0	22.60	22.86	22.70	1.0
40	QPSK	50	28	23.60	23.84	23.69	0.0
40	QPSK	50	56	22.72	22.94	22.71	1.0
40	QPSK	100	0	22.78	22.90	22.76	
40	16QAM	1	1	22.81	23.04	22.80	1.0
40	64QAM	1	1	21.02	21.30	21.03	2.5
40	256QAM	1	1	19.26	19.46	19.26	4.5
Channel				517000	519000	521000	
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	23.77	23.79	23.78	0.0
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	23.70	23.83	23.67	0.0

PC3 FR1 n41 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	1/2 BPSK	1	1	23.29	23.36	23.32	25.0
100	1/2 BPSK	1	137	23.38	23.48	23.44	
100	1/2 BPSK	1	271	23.40	23.51	23.44	
100	1/2 BPSK	135	0	23.38	23.42	23.38	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61	
100	1/2 BPSK	270	0	23.53	23.65	23.57	0.5
100	QPSK	1	1	23.30	23.40	23.35	
100	QPSK	1	137	23.49	23.56	23.50	0.0
100	QPSK	1	271	23.54	23.62	23.52	
100	QPSK	135	0	23.37	23.48	23.44	1.0
100	QPSK	135	69	23.54	23.67	23.57	0.0
100	QPSK	135	138	23.61	23.60	23.58	
100	QPSK	270	0	23.48	23.60	23.57	1.0
100	16QAM	1	1	23.24	23.36	23.29	1.0
100	64QAM	1	1	22.92	22.95	22.83	2.0
100	256QAM	1	1	20.59	20.70	20.66	4.0
Channel				506200	518598	528996	
Frequency (MHz)				2541	2592.99	2644.98	
90	QPSK	1	1	23.21	23.28	23.28	0.0
Channel				507204	518598	528998	
Frequency (MHz)				2536.02	2592.99	2649.99	
80	QPSK	1	1	23.19	23.31	23.21	0.0
Channel				506202	518598	531000	
Frequency (MHz)				2531.01	2592.99	2655	
70	QPSK	1	1	23.18	23.29	23.24	0.0
Channel				505200	518598	531996	
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	23.20	23.28	23.20	0.0
Channel				504204	518598	532998	
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	23.25	23.32	23.24	0.0
Channel				503202	518598	534000	
Frequency (MHz)				2516.01	2592.99	2670	
40	QPSK	1	1	23.25	23.32	23.22	0.0
Channel				502200	518598	534996	
Frequency (MHz)				2511	2592.99	2674.98	
30	QPSK	1	1	23.21	23.23	23.27	0.0
Channel				501204	518598	533998	
Frequency (MHz)				2506.02	2592.99	2679.99	
20	QPSK	1	1	23.20	23.32	23.20	0.0

PC2 FR1 n41 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	1/2 BPSK	1	1	25.34	25.41	25.34	27.0
100	1/2 BPSK	1	137	25.64	25.68	25.62	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72	
100	1/2 BPSK	135	0	24.58	24.63	24.58	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98	0.5
100	1/2 BPSK	270	0	24.97	25.03	24.94	
100	QPSK	1	1	25.36	25.46	25.43	
100	QPSK	1	137	25.62	25.74	25.70	0.0
100	QPSK	1	271	25.41	25.52	25.46	
100	QPSK	135	0	24.33	24.39	24.32	1.0
100	QPSK	135	69	25.71	25.82	25.79	0.0
100	QPSK	135	138	24.48	24.55	24.44	
100	QPSK	270	0	24.55	24.59	24.52	1.0
100	16QAM	1	1	24.58	24.71	24.63	1.0
100	64QAM	1	1	22.54	22.57	22.51	2.5
100	256QAM	1	1	20.70	20.76	20.68	4.5
Channel				508200	518598	528996	
Frequency (MHz)				2541	2592.99	2644.98	
90	QPSK	1	1	25.30	25.41	25.37	0.0
Channel				507204	518598	528998	
Frequency (MHz)				2536.02	2592.99	2649.99	
80	QPSK	1	1	25.33	25.35	25.31	0.0
Channel				506202	518598	531000	
Frequency (MHz)				2531.01	2592.99	2655	
70	QPSK	1	1	25.32	25.41	25.33	0.0
Channel				505200	518598	531996	
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	25.28	25.42	25.39	0.0
Channel				504204	518598	532998	
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	25.26	25.40	25.39	0.0
Channel				503202	518598	534000	
Frequency (MHz)				2516.01	2592.99	2670	
40	QPSK	1	1	25.31	25.37	25.36	0.0
Channel				502200	518598	534996	
Frequency (MHz)				2511	2592.99	2674.98	
30	QPSK	1	1	25.26	25.35	25.35	0.0
Channel				501204	518598	533998	
Frequency (MHz)				2506.02	2592.99	2679.99	
20	QPSK	1	1	25.24	25.33	25.35	0.0

FR1 n2 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	1/2 BPSK	1	1	23.76	23.80	23.68		
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0
20	1/2 BPSK	1	104	23.82	23.94	23.85		
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0
20	1/2 BPSK	50	56	23.36	23.46	23.34		
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5
20	QPSK	1	1	24.14	24.25	24.12		
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0
20	QPSK	1	104	24.15	24.19	24.13		
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0
20	QPSK	50	56	22.79	22.87	22.82		
20	QPSK	100	0	22.89	22.98	22.85	24.0	1.0
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5
Channel				371500	376000	380500		
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0

FR1 n7 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.41	23.50	23.36		
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0
20	1/2 BPSK	1	104	23.49	23.58	23.48		
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0
20	1/2 BPSK	50	56	22.97	23.12	23.02		
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5
20	QPSK	1	1	23.76	23.96	23.82		
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0
20	QPSK	1	104	23.77	23.85	23.84		
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0
20	QPSK	50	56	22.43	22.53	22.52		
20	QPSK	100	0	22.59	22.67	22.51	24.0	1.0
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0

FR1 n70 Ant5 DSI4&5								
BW [MHz]	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	1/2 BPSK	1	1		23.07			
15	1/2 BPSK	1	40		23.12		25.0	0.0
15	1/2 BPSK	1	77		23.24			
15	1/2 BPSK	36	0		22.72		24.5	0.5
15	1/2 BPSK	36	22		23.19		25.0	0.0
15	1/2 BPSK	36	43		22.71		24.5	0.5
15	1/2 BPSK	75	0		22.61			
15	QPSK	1	1		23.57			
15	QPSK	1	40		23.49		25.0	0.0
15	QPSK	1	77		23.47			
15	QPSK	36	0		22.25		24.0	1.0
15	QPSK	36	22		23.25		25.0	0.0
15	QPSK	36	43		22.13		24.0	1.0
15	QPSK	75	0		22.28			
15	16QAM	1	1		22.25		24.0	1.0
15	64QAM	1	1		20.56		22.5	2.5
15	256QAM	1	1		18.54		20.5	4.5
Channel				340000	340500	341000		
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0
Channel				339500	340500	341500		
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0

PC3 FR1 n77 Part 270 Ant7 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	16.46	16.53	16.47		
100	1/2 BPSK	1	137	16.33	16.38	16.32	18.0	0.0
100	1/2 BPSK	1	271	16.34	16.47	16.26		
100	1/2 BPSK	135	0	16.03	16.10	16.09	18.0	0.0
100	1/2 BPSK	135	69	16.35	16.44	16.32	18.0	0.0
100	1/2 BPSK	135	138	16.11	16.29	16.07		
100	1/2 BPSK	270	0	16.04	16.17	16.08	18.0	0.0
100	QPSK	1	1	16.34	16.41	16.29		
100	QPSK	1	137	16.19	16.23	16.18	18.0	0.0
100	QPSK	1	271	16.17	16.34	16.11		
100	QPSK	135	0	16.41	16.41	16.20	18.0	0.0
100	QPSK	135	69	16.19	16.25	16.19	18.0	0.0
100	QPSK	135	138	16.20	16.29	16.19		
100	QPSK	270	0	16.24	16.22	16.27	18.0	0.0
100	16QAM	1	1	16.17	16.28	16.16	18.0	0.0
100	64QAM	1	1	16.18	16.20	16.10	18.0	0.0
100	256QAM	1	1	16.16	16.21	16.15	18.0	0.0
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	16.40	16.43	16.38	18.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	16.31	16.39	16.33	18.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	16.41	16.39	16.32	18.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	16.40	16.38	16.31	18.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	16.41	16.48	16.39	18.0	0.0

PC2 FR1 n77 Part 270 Ant7 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	19.82	19.85	19.76		
100	1/2 BPSK	1	137	19.62	19.73	19.69	21.0	0.0
100	1/2 BPSK	1	271	19.59	19.75	19.71		
100	1/2 BPSK	135	0	19.39	19.50	19.45	21.0	0.0
100	1/2 BPSK	135	69	19.59	19.70	19.66	21.0	0.0
100	1/2 BPSK	135	138	19.37	19.53	19.39		
100	1/2 BPSK	270	0	19.35	19.56	19.34	21.0	0.0
100	QPSK	1	1	19.76	19.69	19.58		
100	QPSK	1	137	19.54	19.66	19.52	21.0	0.0
100	QPSK	1	271	19.59	19.58	19.40		
100	QPSK	135	0	19.75	19.74	19.52	21.0	0.0
100	QPSK	135	69	19.55	19.57	19.54	21.0	0.0
100	QPSK	135	138	19.46	19.58	19.52		
100	QPSK	270	0	19.57	19.65	19.53	21.0	0.0
100	16QAM	1	1	19.46	19.55	19.47	21.0	0.0
100	64QAM	1	1	19.50	19.57	19.41	21.0	0.0
100	256QAM	1	1	19.53	19.55	19.44	21.0	0.0
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	19.73	19.74	19.65	21.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.77	19.69	19.63	21.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	19.71	19.72	19.65	21.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.72	19.73	19.70	21.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	19.71	19.74	19.65	21.0	0.0

PC3 FR1 n77 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		16.49			
100	1/2 BPSK	1	137		16.40		18.0	0.0
100	1/2 BPSK	1	271		16.43			
100	1/2 BPSK	135	0		16.16		18.0	0.0
100	1/2 BPSK	135	69		16.36		18.0	0.0
100	1/2 BPSK	135	138		16.22			
100	1/2 BPSK	270	0		16.19		18.0	0.0
100	QPSK	1	1		16.40			
100	QPSK	1	137		16.24		18.0	0.0
100	QPSK	1	271		16.21			
100	QPSK	135	0		16.40		18.0	0.0
100	QPSK	135	69		16.28		18.0	0.0
100	QPSK	135	138		16.32			
100	QPSK	270	0		16.25		18.0	0.0
100	16QAM	1	1		16.22		18.0	0.0
100	64QAM	1	1		16.19		18.0	0.0
100	256QAM	1	1		16.17		18.0	0.0
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	16.38	16.44	16.41	18.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	16.35	16.41	16.38	18.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	16.41	16.42	16.41	18.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	16.40	16.34	16.42	18.0	0.0
Channel				630668	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	16.44	16.39	16.38	18.0	0.0

PC2 FR1 n77 Part 27Q Ant7 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				632668	633332			
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1	19.24	19.32			
100	1/2 BPSK	1	137		19.28		21.0	0.0
100	1/2 BPSK	1	271		19.35			
100	1/2 BPSK	135	0		19.11		21.0	0.0
100	1/2 BPSK	135	69		19.32		21.0	0.0
100	1/2 BPSK	135	138		19.20			
100	1/2 BPSK	270	0		19.07		21.0	0.0
100	QPSK	1	1		19.33			
100	QPSK	1	137		19.23		21.0	0.0
100	QPSK	1	271		19.23			
100	QPSK	135	0		19.40		21.0	0.0
100	QPSK	135	69		19.23		21.0	0.0
100	QPSK	135	138		19.19			
100	QPSK	270	0		19.19		21.0	0.0
100	16QAM	1	1		19.11		21.0	0.0
100	64QAM	1	1		19.10		21.0	0.0
100	256QAM	1	1		19.21		21.0	0.0
Channel				632668	633332	634000		MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit	(dB)
80	1/2 BPSK	1	1	19.24	19.32	19.20	21.0	0.0
Channel				632000	633332	634666		MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit	(dB)
60	1/2 BPSK	1	1	19.30	19.22	19.22	21.0	0.0
Channel				631334	633332	635332		MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	(dB)
40	1/2 BPSK	1	1	19.23	19.25	19.22	21.0	0.0
Channel				631000	633332	635666		MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit	(dB)
30	1/2 BPSK	1	1	19.31	19.26	19.29	21.0	0.0
Channel				630668	633332	636000		MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit	(dB)
20	1/2 BPSK	1	1	19.25	19.32	19.30	21.0	0.0

PC3 FR1 n78 Part 27O Ant7 DSI4&5								
BW [MHz]	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	1/2 BPSK	1	1		16.69			
100	1/2 BPSK	1	137		16.62		18.0	0.0
100	1/2 BPSK	1	271		16.55			
100	1/2 BPSK	135	0		16.29		18.0	0.0
100	1/2 BPSK	135	69		16.53		18.0	0.0
100	1/2 BPSK	135	138		16.35			
100	1/2 BPSK	270	0		16.37		18.0	0.0
100	QPSK	1	1		16.63			
100	QPSK	1	137		16.48		18.0	0.0
100	QPSK	1	271		16.45			
100	QPSK	135	0		16.62		18.0	0.0
100	QPSK	135	69		16.50		18.0	0.0
100	QPSK	135	138		16.52			
100	QPSK	270	0		16.49		18.0	0.0
100	16QAM	1	1		16.45		18.0	0.0
100	64QAM	1	1		16.37		18.0	0.0
100	256QAM	1	1		16.39		18.0	0.0
Channel				649668	650000	650332		MPR
Frequency (MHz)				3745.02	3750	3754.98	up limit	(dB)
90	1/2 BPSK	1	1	16.61	16.52	16.54	18.0	0.0
Channel				649334	650000	650666		MPR
Frequency (MHz)				3740.01	3750	3759.99	up limit	(dB)
80	1/2 BPSK	1	1	16.56	16.54	16.59	18.0	0.0
Channel				649000	650000	651000		MPR
Frequency (MHz)				3735	3750	3765	up limit	(dB)
70	1/2 BPSK	1	1	16.51	16.50	16.55	18.0	0.0
Channel				648668	650000	651332		MPR
Frequency (MHz)				3730.02	3750	3769.98	up limit	(dB)
60	1/2 BPSK	1	1	16.52	16.62	16.58	18.0	0.0
Channel				648334	650000	651666		MPR
Frequency (MHz)				3725.01	3750	3774.99	up limit	(dB)
50	1/2 BPSK	1	1	16.55	16.59	16.50	18.0	0.0
Channel				648000	650000	652000		MPR
Frequency (MHz)				3720	3750	3780	up limit	(dB)
40	1/2 BPSK	1	1	16.58	16.51	16.56	18.0	0.0
Channel				647668	650000	652332		MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up limit	(dB)
30	1/2 BPSK	1	1	16.52	16.51	16.55	18.0	0.0
Channel				647334	650000	652666		MPR
Frequency (MHz)				3710.01	3750	3789.99	up limit	(dB)
20	1/2 BPSK	1	1	16.58	16.54	16.51	18.0	0.0

PC2 FR1 n78 Part 270 Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				690000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	19.75			21.0	0.0
100	1/2 BPSK	1	137	19.71				
100	1/2 BPSK	1	271	19.67				
100	1/2 BPSK	135	0	19.45			21.0	0.0
100	1/2 BPSK	135	69	19.61			21.0	0.0
100	1/2 BPSK	135	138	19.43			21.0	0.0
100	1/2 BPSK	270	0	19.47			21.0	0.0
100	QPSK	1	1	19.72				
100	QPSK	1	137	19.52			21.0	0.0
100	QPSK	1	271	19.48				
100	QPSK	135	0	19.64			21.0	0.0
100	QPSK	135	69	19.48			21.0	0.0
100	QPSK	135	138	19.61				
100	QPSK	270	0	19.52			21.0	0.0
100	16QAM	1	1	19.50			21.0	0.0
100	64QAM	1	1	19.49			21.0	0.0
100	256QAM	1	1	19.49			21.0	0.0
Channel				649668	650000	650332		
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	19.67	19.70	19.69	21.0	0.0
Channel				649334	650000	650666		
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	19.62	19.59	19.65	21.0	0.0
Channel				649000	650000	651000		
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	19.60	19.71	19.70	21.0	0.0
Channel				648668	650000	651332		
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	19.65	19.68	19.63	21.0	0.0
Channel				648334	650000	651666		
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	19.63	19.70	19.65	21.0	0.0
Channel				648000	650000	652000		
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	19.63	19.66	19.66	21.0	0.0
Channel				647668	650000	652332		
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	19.60	19.66	19.64	21.0	0.0
Channel				647334	650000	652666		
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	19.63	19.71	19.64	21.0	0.0

PC3 FR1 n78 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		16.35		18.0	0.0
100	1/2 BPSK	1	137		16.31			
100	1/2 BPSK	1	271		16.30			
100	1/2 BPSK	135	0		16.04		18.0	0.0
100	1/2 BPSK	135	69		16.21		18.0	0.0
100	1/2 BPSK	135	138		16.06		18.0	0.0
100	1/2 BPSK	270	0		16.03		18.0	0.0
100	QPSK	1	1		16.25			
100	QPSK	1	137		16.10		18.0	0.0
100	QPSK	1	271		16.14			
100	QPSK	135	0		16.29		18.0	0.0
100	QPSK	135	69		16.11		18.0	0.0
100	QPSK	135	138		16.14			
100	QPSK	270	0		16.15		18.0	0.0
100	16QAM	1	1		16.12		18.0	0.0
100	64QAM	1	1		16.05		18.0	0.0
100	256QAM	1	1		16.11		18.0	0.0
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	16.25	16.22	16.27	18.0	0.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	16.29	16.23	16.22	18.0	0.0
Channel				632334	633332	634332		
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	16.24	16.25	16.24	18.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	16.23	16.26	16.28	18.0	0.0
Channel				631668	633332	635000		
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	16.19	16.24	16.19	18.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	16.22	16.21	16.27	18.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	16.29	16.22	16.28	18.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	16.30	16.23	16.29	18.0	0.0

PC2 FR1 n78 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		19.75		21.0	0.0
100	1/2 BPSK	1	137		19.67			
100	1/2 BPSK	1	271		19.61			
100	1/2 BPSK	135	0		19.35		21.0	0.0
100	1/2 BPSK	135	69		19.58		21.0	0.0
100	1/2 BPSK	135	138		19.44		21.0	0.0
100	1/2 BPSK	270	0		19.37		21.0	0.0
100	QPSK	1	1		19.64			
100	QPSK	1	137		19.53		21.0	0.0
100	QPSK	1	271		19.43			
100	QPSK	135	0		19.64		21.0	0.0
100	QPSK	135	69		19.56		21.0	0.0
100	QPSK	135	138		19.50			
100	QPSK	270	0		19.50		21.0	0.0
100	16QAM	1	1		19.40		21.0	0.0
100	64QAM	1	1		19.37		21.0	0.0
100	256QAM	1	1		19.41		21.0	0.0
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	19.63	19.68	19.61	21.0	0.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	19.62	19.71	19.61	21.0	0.0
Channel				632334	633332	634332		
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	19.63	19.68	19.61	21.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	19.59	19.61	19.64	21.0	0.0
Channel				631668	633332	635000		
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	19.64	19.68	19.67	21.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	19.60	19.61	19.70	21.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	19.71	19.59	19.63	21.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	19.70	19.60	19.63	21.0	0.0

FR1 n7 Ant6 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15		
20	1/2 BPSK	1	53	23.14	23.20	23.20	24.0	0.0
20	1/2 BPSK	1	104	23.24	23.17	23.14		
20	1/2 BPSK	50	0	22.74	22.76	22.85	23.5	0.5
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	23.5	0.5
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	24.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18	24.0	0.0
20	QPSK	50	56	22.18	22.34	22.10		
20	QPSK	100	0	22.20	22.41	22.15	23.0	1.0
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53	21.5	2.5
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.01	23.25	23.19	24.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

PC3 FR1 n77 Part 270 Ant6 DSI4&5

BW [MHz]	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)				37.50	38.40	39.30		
100	1/2 BPSK	1	1	23.69	23.80	23.65		
100	1/2 BPSK	1	137	23.78	23.79	23.69	25.0	0.0
100	1/2 BPSK	1	271	23.65	23.68	23.58		
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0
100	1/2 BPSK	135	69	23.83	23.76	23.56	25.0	0.0
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0
100	1/2 BPSK	270	0	21.97	22.07	21.97		
100	QPSK	1	1	22.38	22.39	22.33		
100	QPSK	1	137	22.33	22.38	22.36	24.0	1.0
100	QPSK	1	271	22.42	22.48	22.45		
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0
100	QPSK	135	138	21.09	21.19	21.12		
100	QPSK	270	0	20.83	20.74	20.76	23.0	2.0
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0
Channel				648668	656000	664332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3960.99		
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0

PC2 FR1 n77 Part 270 Ant6 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	25.09	23.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0
100	1/2 BPSK	270	0	24.73	24.78	24.66		
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.12	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	23.64	25.01	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27		23.5	0.5
100	1/2 BPSK	270	0		22.02			
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79		22.0	2.0
100	QPSK	270	0		20.61			
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.93		25.5	0.5
100	1/2 BPSK	270	0		24.07			
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	23.50			
100	1/2 BPSK	1	137	23.58			25.0
100	1/2 BPSK	1	271	23.44			
100	1/2 BPSK	135	0	22.96			24.5
100	1/2 BPSK	135	69	23.54			25.0
100	1/2 BPSK	135	138	23.02			24.5
100	1/2 BPSK	270	0	23.05			
100	QPSK	1	1	22.64			
100	QPSK	1	137	22.58			24.0
100	QPSK	1	271	22.56			
100	QPSK	135	0	21.52			23.0
100	QPSK	135	69	22.59			24.0
100	QPSK	135	138	21.57			23.0
100	QPSK	270	0	21.65			23.0
100	16QAM	1	1	21.66			25.0
100	64QAM	1	1	19.98			23.0
100	256QAM	1	1	18.69			20.0
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up limit (dB)
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up limit (dB)
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up limit (dB)
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up limit (dB)
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up limit (dB)
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up limit (dB)
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dB)
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up limit (dB)
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0

PC2 FR1 n78 Part 270 Ant6 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	25.16			
100	1/2 BPSK	1	137	25.11			27.0
100	1/2 BPSK	1	271	25.02			
100	1/2 BPSK	135	0	24.66			26.5
100	1/2 BPSK	135	69	25.07			27.0
100	1/2 BPSK	135	138	24.65			26.5
100	1/2 BPSK	270	0	24.53			
100	QPSK	1	1	24.66			
100	QPSK	1	137	24.74			26.0
100	QPSK	1	271	24.70			
100	QPSK	135	0	23.69			25.0
100	QPSK	135	69	24.76			26.0
100	QPSK	135	138	23.76			25.0
100	QPSK	270	0	23.75			25.0
100	16QAM	1	1	23.63			25.0
100	64QAM	1	1	22.25			24.0
100	256QAM	1	1	20.17			22.0
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up limit (dB)
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up limit (dB)
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up limit (dB)
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up limit (dB)
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up limit (dB)
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up limit (dB)
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dB)
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up limit (dB)
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0

PC3 FR1 n78 Part 27Q Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633300 633332				
Frequency (MHz)				3495 3499.98				
100	1/2 BPSK	1	1		23.07			
100	1/2 BPSK	1	137		23.01		24.0	0.0
100	1/2 BPSK	1	271		23.05			
100	1/2 BPSK	135	0		22.12		23.5	0.5
100	1/2 BPSK	135	69		22.56		24.0	0.0
100	1/2 BPSK	135	138		22.50		23.5	0.5
100	1/2 BPSK	270	0		22.32			
100	QPSK	1	1		21.55			
100	QPSK	1	137		21.91		23.0	1.0
100	QPSK	1	271		22.08			
100	QPSK	135	0		20.65		22.0	2.0
100	QPSK	135	69		22.87		23.0	1.0
100	QPSK	135	138		21.05			
100	QPSK	270	0		20.88		22.0	2.0
100	16QAM	1	1		20.28		24.0	0.0
100	64QAM	1	1		19.18		22.0	2.0
100	256QAM	1	1		17.65		19.0	5.0
Channel				633000	633332	633666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0
Channel				632668	633332	634000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0
Channel				632334	633332	634332	↑ tune up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0
Channel				632000	633332	634666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0
Channel				631668	633332	635000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0
Channel				631334	633332	635332	↑ tune up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0
Channel				631000	633332	635666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0
Channel				630668	633332	636000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0

PC2 FR1 n78 Part 27Q Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633300 633332				
Frequency (MHz)				3495 3499.98				
100	1/2 BPSK	1	1		25.12			
100	1/2 BPSK	1	137		25.08		26.0	0.0
100	1/2 BPSK	1	271		25.05			
100	1/2 BPSK	135	0		25.03		25.5	0.5
100	1/2 BPSK	135	69		25.10		26.0	0.0
100	1/2 BPSK	135	138		24.51		25.5	0.5
100	1/2 BPSK	270	0		24.41			
100	QPSK	1	1		23.78			
100	QPSK	1	137		24.06		25.0	1.0
100	QPSK	1	271		24.10			
100	QPSK	135	0		22.79		24.0	2.0
100	QPSK	135	69		24.05		25.0	1.0
100	QPSK	135	138		23.03			
100	QPSK	270	0		22.89		24.0	2.0
100	16QAM	1	1		23.05		24.0	2.0
100	64QAM	1	1		20.55		23.0	3.0
100	256QAM	1	1		19.72		21.0	5.0
Channel				633000	633332	633666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0
Channel				632668	633332	634000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0
Channel				632334	633332	634332	↑ tune up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0
Channel				632000	633332	634666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0
Channel				631668	633332	635000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0
Channel				631334	633332	635332	↑ tune up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0
Channel				631000	633332	635666	↑ tune up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0
Channel				630668	633332	636000	↑ tune up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0

FR1 n7 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	22.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	20.42	20.43	20.32	22.0	0.0
20	1/2 BPSK	1	53	20.30	20.30	20.22		
20	1/2 BPSK	1	104	20.24	20.28	20.20	22.0	0.0
20	1/2 BPSK	50	0	20.40	20.48	20.29		
20	1/2 BPSK	50	28	20.25	20.34	20.33	22.0	0.0
20	1/2 BPSK	50	56	20.19	20.34	20.26		
20	1/2 BPSK	100	0	20.21	20.34	20.31	22.0	0.0
20	QPSK	1	1	20.47	20.57	20.45		
20	QPSK	1	53	20.39	20.50	20.42	22.0	0.0
20	QPSK	1	104	20.33	20.45	20.39		
20	QPSK	50	0	20.17	20.26	20.19	22.0	0.0
20	QPSK	50	28	20.33	20.46	20.34		
20	QPSK	50	56	20.22	20.23	20.16	22.0	0.0
20	QPSK	100	0	20.07	20.26	20.11		
20	16QAM	1	1	20.22	20.28	20.14	22.0	0.0
20	64QAM	1	1	20.19	20.25	20.15		
20	256QAM	1	1	18.54	18.78	18.54	20.5	1.5
Channel				501500	507000	512500	22.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.33	20.41	20.36	22.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	22.0	0.0
10	QPSK	1	1	20.33	20.52	20.30		
Channel				500500	507000	513500	22.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.39	20.48	20.34	22.0	0.0

FR1 n38 Ant8 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	21.00	20.98	20.93		
40	1/2 BPSK	1	53	20.88	20.87	20.76	22.0	0.0
40	1/2 BPSK	1	104	20.76	20.88	20.77		
40	1/2 BPSK	50	0	20.96	21.09	20.76	22.0	0.0
40	1/2 BPSK	50	28	20.78	20.94	20.87	22.0	0.0
40	1/2 BPSK	50	56	20.70	20.85	20.82	22.0	0.0
40	1/2 BPSK	100	0	20.76	20.81	20.77		
40	QPSK	1	1	20.90	21.10	21.01		
40	QPSK	1	53	20.89	21.01	20.97	22.0	0.0
40	QPSK	1	104	20.83	20.97	20.86		
40	QPSK	50	0	20.60	20.74	20.74	22.0	0.0
40	QPSK	50	28	20.91	21.05	20.85	22.0	0.0
40	QPSK	50	56	20.67	20.77	20.72	22.0	0.0
40	QPSK	100	0	20.67	20.72	20.68		
40	16QAM	1	1	20.69	20.79	20.73	22.0	0.0
40	64QAM	1	1	20.76	20.78	20.69	22.0	0.0
40	256QAM	1	1	19.34	19.41	19.31	20.5	1.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	20.84	21.00	20.85	22.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.78	21.03	20.85	22.0	0.0

PC3 FR1 n41 Ant8 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	21.07	21.07	20.93		
100	1/2 BPSK	1	137	20.89	20.90	20.86	22.0	0.0
100	1/2 BPSK	1	271	20.88	20.87	20.74		
100	1/2 BPSK	135	0	20.99	21.10	20.84	22.0	0.0
100	1/2 BPSK	135	69	20.85	20.88	20.80	22.0	0.0
100	1/2 BPSK	135	138	20.80	20.93	20.76	22.0	0.0
100	1/2 BPSK	270	0	20.83	20.87	20.90		
100	QPSK	1	1	21.00	21.11	21.07		
100	QPSK	1	137	20.94	21.03	20.96	22.0	0.0
100	QPSK	1	271	20.99	21.03	20.92		
100	QPSK	135	0	20.73	20.78	20.76	22.0	0.0
100	QPSK	135	69	20.92	21.05	20.93	22.0	0.0
100	QPSK	135	138	20.77	20.83	20.78	22.0	0.0
100	QPSK	270	0	20.64	20.82	20.73		
100	16QAM	1	1	20.81	20.94	20.82	22.0	0.0
100	64QAM	1	1	20.79	20.81	20.71	22.0	0.0
100	256QAM	1	1	20.60	20.95	20.52	22.0	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.94	20.98	20.92	22.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.91	20.99	20.94	22.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.93	20.97	21.03	22.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.86	21.06	20.96	22.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.93	21.06	21.02	22.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.88	21.03	20.96	22.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.84	20.98	20.99	22.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.84	21.04	20.92	22.0	0.0

PC2 FR1 n41 Ant8 DSI4&5

BW [MHz]	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	1/2 BPSK	1	1	23.63	23.56	23.52		
100	1/2 BPSK	1	137	23.46	23.49	23.42	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.44	23.27		
100	1/2 BPSK	135	0	23.52	23.65	23.39	25.0	0.0
100	1/2 BPSK	135	69	23.36	23.50	23.45	25.0	0.0
100	1/2 BPSK	135	138	23.33	23.49	23.40	25.0	0.0
100	1/2 BPSK	270	0	23.38	23.40	23.40		
100	QPSK	1	1	23.59	23.72	23.59		
100	QPSK	1	137	23.43	23.65	23.57	25.0	0.0
100	QPSK	1	271	23.49	23.49	23.53		
100	QPSK	135	0	23.28	23.33	23.33	25.0	0.0
100	QPSK	135	69	23.49	23.56	23.53	25.0	0.0
100	QPSK	135	138	23.34	23.44	23.32	25.0	0.0
100	QPSK	270	0	23.19	23.40	23.20		
100	16QAM	1	1	23.31	23.49	23.30	25.0	0.0
100	64QAM	1	1	23.29	23.37	23.24	24.0	1.0
100	256QAM	1	1	20.53	20.54	20.52	22.5	2.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.53	23.58	23.51	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.52	23.60	23.49	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.55	23.68	23.48	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.48	23.60	23.54	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.53	23.59	23.46	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.53	23.58	23.51	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.53	23.68	23.51	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.47	23.60	23.46	25.0	0.0

BT BR/EDR

Ant10 Full power									
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit	source base	Tune-up Limit	Duty cycle:
			1Mbps	2Mbps	3Mbps		time-AveragePower (dBm)		
BR / EDR	CH 00	2402	9.50	6.50	6.50	9.50	8.35	8.35	76.75
	CH 39	2441	9.30	6.20	6.20	9.50	8.15	8.35	
	CH 76	2480	7.70	4.60	4.60	9.50	6.55	8.35	

BT BR/EDR

Ant11 Full power									
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit	source base	Tune-up Limit	Duty cycle:
			1Mbps	2Mbps	3Mbps		time-AveragePower (dBm)		
BR / EDR	CH 00	2402	8.20	5.20	5.20	10.00	7.06	8.86	76.95
	CH 39	2441	9.10	6.10	6.10	10.00	7.96	8.86	
	CH 76	2480	8.30	5.30	5.30	10.00	7.16	8.86	

BLE 1M

BLE 1M			Ant10 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	51.32
				time-AveragePower (dBm)		
LE	CH 00	2402	9.60	6.70		
	CH 19	2440	9.50	6.60		
	CH 39	2480	8.00	5.10		
Tune-up Limit			10.00	7.10		

BLE 1M

BLE 1M			Ant11 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	51.32
				time-AveragePower (dBm)		
LE	CH 00	2402	8.20	5.30		
	CH 19	2440	9.30	6.40		
	CH 39	2480	8.30	5.40		
	Tune-up Limit		10.00	7.10		

BLE 2M

BLE_2M			Ant10 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	38.06
				time-AveragePower (dBm)		
LE	CH 00	2402	9.60	5.40		
	CH 19	2440	9.60	5.40		
	CH 39	2480	8.00	3.80		
Tune-up Limit			10.00	5.80		

BLE 2M

BLE_2M		Ant11 Full power				
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	37.69
				time-AveragePower (dBm)		
LE	CH 00	2402	8.30	4.06		
	CH 19	2440	9.30	5.06		
	CH 39	2480	8.30	4.06		
	Tune-up Limit		9.50	5.26		