

Appendix F – Conducted Power for LTE & NR Lower Bandwidth

<LTE_Main>

BW (MHz)	Modulation	Band			LTE 5			
		RB Size	RB Offset	3GPP MPR (dB)	20450	20525	20600	Tune-up Limit (dBm)
					829.0	836.5	844.0	
10	QPSK	1	0	0	23.08	23.02	22.93	24
		1	24	0	23.05	22.75	22.85	24
		1	49	0	23.01	22.73	22.82	24
		25	0	1	21.93	21.84	21.91	23
		25	12	1	21.89	21.86	21.89	23
		25	25	1	21.82	21.81	21.84	23
		50	0	1	21.76	21.72	21.81	23
	16QAM	1	0	1	21.77	21.71	21.77	23
		1	24	1	21.79	21.72	21.81	23
		1	49	1	21.65	21.69	21.75	23
		25	0	2	20.98	20.95	20.97	22
		25	12	2	20.94	20.94	20.91	22
		25	25	2	20.88	20.87	20.91	22
		50	0	2	20.89	20.90	20.96	22
	64QAM	1	0	2	20.95	20.95	21.00	22
		1	24	2	20.93	20.93	20.97	22
		1	49	2	20.86	20.89	20.90	22
		25	0	3	19.91	20.00	19.99	21
		25	12	3	19.93	19.99	19.95	21
		25	25	3	19.98	19.96	19.98	21
		50	0	3	19.94	20.03	19.92	21
	256QAM	1	0	5	18.01	18.02	17.96	19
		1	24	5	17.99	17.99	17.99	19
		1	49	5	17.99	17.96	18.02	19
		25	0	5	17.93	17.91	17.96	19
		25	12	5	17.93	17.90	17.90	19
		25	25	5	17.81	17.85	17.89	19
		50	0	5	17.89	17.91	17.91	19

Band					LTE 5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20425	20525	20625	Tune-up Limit (dBm)
					826.5	836.5	846.5	
5	QPSK	1	0	0	23.07	22.97	22.90	24
		1	12	0	22.96	22.67	22.79	24
		1	24	0	22.95	22.65	22.78	24
		12	0	1	21.90	21.77	21.91	23
		12	6	1	21.81	21.78	21.83	23
		12	13	1	21.72	21.77	21.74	23
		25	0	1	21.76	21.63	21.81	23
	16QAM	1	0	1	21.77	21.62	21.72	23
		1	12	1	21.77	21.63	21.73	23
		1	24	1	21.64	21.61	21.74	23
		12	0	2	20.89	20.91	20.96	22
		12	6	2	20.88	20.85	20.88	22
		12	13	2	20.79	20.82	20.84	22
		25	0	2	20.80	20.90	20.91	22
	64QAM	1	0	2	20.90	20.87	20.99	22
		1	12	2	20.83	20.86	20.97	22
		1	24	2	20.80	20.87	20.87	22
		12	0	3	19.89	19.96	19.91	21
		12	6	3	19.89	19.92	19.92	21
		12	13	3	19.92	19.88	19.93	21
		25	0	3	19.93	19.98	19.92	21
	256QAM	1	0	5	17.98	18.00	17.90	19
		1	12	5	17.95	17.94	17.89	19
		1	24	5	17.91	17.91	18.02	19
		12	0	5	17.86	17.87	17.88	19
		12	6	5	17.93	17.82	17.88	19
		12	13	5	17.79	17.78	17.79	19
		25	0	5	17.87	17.87	17.83	19

Band					LTE 5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20415	20525	20635	Tune-up Limit (dBm)
					825.5	836.5	847.5	
3	QPSK	1	0	0	23.07	22.98	22.83	24
		1	7	0	22.95	22.68	22.83	24
		1	14	0	23.01	22.68	22.74	24
		8	0	1	21.83	21.77	21.85	23
		8	3	1	21.81	21.83	21.80	23
		8	7	1	21.74	21.74	21.81	23
		15	0	1	21.71	21.68	21.79	23
	16QAM	1	0	1	21.74	21.71	21.76	23
		1	7	1	21.72	21.64	21.80	23
		1	14	1	21.59	21.65	21.72	23
		8	0	2	20.95	20.89	20.94	22
		8	3	2	20.87	20.90	20.87	22
		8	7	2	20.84	20.86	20.90	22
		15	0	2	20.80	20.83	20.94	22
	64QAM	1	0	2	20.85	20.86	20.92	22
		1	7	2	20.86	20.91	20.97	22
		1	14	2	20.82	20.89	20.81	22
		8	0	3	19.89	19.92	19.90	21
		8	3	3	19.92	19.94	19.86	21
		8	7	3	19.97	19.91	19.88	21
		15	0	3	19.91	19.98	19.84	21
	256QAM	1	0	5	18.00	17.97	17.95	19
		1	7	5	17.97	17.97	17.94	19
		1	14	5	17.90	17.89	18.02	19
		8	0	5	17.92	17.91	17.88	19
		8	3	5	17.90	17.83	17.86	19
		8	7	5	17.72	17.83	17.89	19
		15	0	5	17.79	17.88	17.81	19

Band					LTE 5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20407	20525	20643	Tune-up Limit (dBm)
					824.7	836.5	848.3	
1.4	QPSK	1	0	0	22.98	22.99	22.78	24
		1	2	0	22.96	22.59	22.65	24
		1	5	0	22.94	22.62	22.63	24
		3	0	0	22.84	22.69	22.78	24
		3	1	0	22.78	22.80	22.67	24
		3	3	0	22.80	22.63	22.72	24
		6	0	1	21.69	21.60	21.77	23
	16QAM	1	0	1	21.64	21.55	21.57	23
		1	2	1	21.68	21.54	21.72	23
		1	5	1	21.58	21.60	21.69	23
		3	0	1	21.82	21.89	21.84	23
		3	1	1	21.90	21.76	21.71	23
		3	3	1	21.78	21.82	21.75	23
		6	0	2	20.81	20.86	20.95	22
	64QAM	1	0	2	20.90	20.85	20.99	22
		1	2	2	20.89	20.85	20.95	22
		1	5	2	20.85	20.87	20.85	22
		3	0	2	19.82	19.90	19.94	22
		3	1	2	19.87	19.91	19.90	22
		3	3	2	19.91	19.91	19.91	22
		6	0	3	19.91	19.93	19.92	21
	256QAM	1	0	5	17.98	17.96	17.90	19
		1	2	5	17.97	17.89	17.96	19
		1	5	5	17.95	17.86	17.93	19
		3	0	5	17.83	17.88	17.94	19
		3	1	5	17.86	17.86	17.81	19
		3	3	5	17.79	17.80	17.80	19
		6	0	5	17.84	17.84	17.81	19

BW (MHz)	Modulation	Band			LTE 12			
		RB Size	RB Offset	3GPP MPR (dB)	23060	23095	23130	Tune-up Limit (dBm)
					704.0	707.5	711.0	
10	QPSK	1	0	0	22.98	22.88	22.90	24
		1	24	0	22.95	22.82	22.78	24
		1	49	0	22.93	22.80	22.73	24
		25	0	1	21.99	21.84	21.84	23
		25	12	1	21.96	21.71	21.79	23
		25	25	1	21.94	21.72	21.70	23
		50	0	1	21.92	21.67	21.75	23
	16QAM	1	0	1	21.88	21.63	21.68	23
		1	24	1	21.83	21.64	21.66	23
		1	49	1	21.85	21.58	21.63	23
		25	0	2	20.99	20.72	20.81	22
		25	12	2	20.96	20.71	20.77	22
		25	25	2	20.94	20.65	20.77	22
		50	0	2	20.97	20.73	20.76	22
	64QAM	1	0	2	20.94	20.76	20.70	22
		1	24	2	20.92	20.67	20.74	22
		1	49	2	20.93	20.68	20.78	22
		25	0	3	19.96	19.72	19.77	21
		25	12	3	19.93	19.76	19.73	21
		25	25	3	19.91	19.73	19.69	21
		50	0	3	19.96	19.77	19.78	21
	256QAM	1	0	5	18.02	17.80	17.78	19
		1	24	5	17.99	17.77	17.80	19
		1	49	5	17.97	17.71	17.74	19
		25	0	5	17.94	17.67	17.71	19
		25	12	5	17.91	17.72	17.76	19
		25	25	5	17.89	17.67	17.69	19
		50	0	5	17.86	17.70	17.71	19

Band					LTE 12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23035 701.5	23095 707.5	23155 713.5	Tune-up Limit (dBm)
5	QPSK	1	0	0	22.91	22.87	22.82	24
		1	12	0	22.95	22.77	22.71	24
		1	24	0	22.91	22.70	22.67	24
		12	0	1	21.96	21.82	21.81	23
		12	6	1	21.86	21.66	21.69	23
		12	13	1	21.91	21.66	21.65	23
		25	0	1	21.85	21.67	21.70	23
	16QAM	1	0	1	21.86	21.58	21.61	23
		1	12	1	21.83	21.57	21.60	23
		1	24	1	21.77	21.48	21.53	23
		12	0	2	20.98	20.62	20.81	22
		12	6	2	20.93	20.65	20.67	22
		12	13	2	20.84	20.57	20.68	22
		25	0	2	20.93	20.64	20.70	22
	64QAM	1	0	2	20.91	20.74	20.60	22
		1	12	2	20.82	20.62	20.70	22
		1	24	2	20.92	20.62	20.74	22
		12	0	3	19.93	19.69	19.68	21
		12	6	3	19.83	19.70	19.63	21
		12	13	3	19.91	19.63	19.59	21
		25	0	3	19.93	19.73	19.70	21
	256QAM	1	0	5	17.93	17.72	17.74	19
		1	12	5	17.97	17.74	17.70	19
		1	24	5	17.97	17.66	17.71	19
		12	0	5	17.92	17.57	17.65	19
		12	6	5	17.87	17.67	17.69	19
		12	13	5	17.88	17.59	17.60	19
		25	0	5	17.79	17.66	17.61	19

Band					LTE 12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23025	23095	23165	Tune-up Limit (dBm)
					700.5	707.5	714.5	
3	QPSK	1	0	0	22.94	22.85	22.90	24
		1	7	0	22.89	22.75	22.76	24
		1	14	0	22.87	22.71	22.65	24
		8	0	1	21.95	21.82	21.74	23
		8	3	1	21.92	21.70	21.76	23
		8	7	1	21.84	21.68	21.66	23
		15	0	1	21.91	21.58	21.66	23
	16QAM	1	0	1	21.79	21.57	21.66	23
		1	7	1	21.79	21.54	21.66	23
		1	14	1	21.85	21.54	21.57	23
		8	0	2	20.97	20.69	20.76	22
		8	3	2	20.95	20.63	20.72	22
		8	7	2	20.92	20.62	20.68	22
		15	0	2	20.94	20.67	20.72	22
	64QAM	1	0	2	20.86	20.67	20.60	22
		1	7	2	20.86	20.66	20.72	22
		1	14	2	20.89	20.61	20.74	22
		8	0	3	19.94	19.66	19.72	21
		8	3	3	19.90	19.76	19.72	21
		8	7	3	19.90	19.72	19.67	21
		15	0	3	19.88	19.68	19.68	21
	256QAM	1	0	5	17.99	17.72	17.74	19
		1	7	5	17.94	17.76	17.78	19
		1	14	5	17.96	17.70	17.66	19
		8	0	5	17.88	17.59	17.70	19
		8	3	5	17.84	17.69	17.68	19
		8	7	5	17.86	17.58	17.60	19
		15	0	5	17.83	17.69	17.64	19

Band					LTE 12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23017	23095	23173	Tune-up Limit (dBm)
					699.7	707.5	715.3	
1.4	QPSK	1	0	0	22.91	22.71	22.80	24
		1	2	0	22.90	22.57	22.66	24
		1	5	0	22.86	22.68	22.49	24
		3	0	0	22.85	22.69	22.79	24
		3	1	0	22.86	22.68	22.55	24
		3	3	0	22.81	22.55	22.65	24
		6	0	1	21.89	21.67	21.72	23
	16QAM	1	0	1	21.80	21.63	21.61	23
		1	2	1	21.75	21.58	21.61	23
		1	5	1	21.85	21.54	21.54	23
		3	0	1	20.96	20.71	20.79	23
		3	1	1	20.89	20.61	20.75	23
		3	3	1	20.89	20.60	20.72	23
		6	0	2	20.91	20.69	20.67	22
	64QAM	1	0	2	20.86	20.71	20.62	22
		1	2	2	20.85	20.61	20.67	22
		1	5	2	20.90	20.58	20.73	22
		3	0	2	19.93	19.63	19.72	22
		3	1	2	19.89	19.73	19.68	22
		3	3	2	19.85	19.73	19.60	22
		6	0	3	19.93	19.74	19.70	21
	256QAM	1	0	5	18.00	17.71	17.71	19
		1	2	5	17.96	17.76	17.73	19
		1	5	5	17.92	17.71	17.72	19
		3	0	5	17.91	17.61	17.71	19
		3	1	5	17.87	17.62	17.73	19
		3	3	5	17.85	17.58	17.64	19
		6	0	5	17.76	17.65	17.62	19

BW (MHz)	Modulation	Band			LTE 13	
		RB Size	RB Offset	3GPP MPR (dB)	23230	Tune-up Limit (dBm)
					782.0	
10	QPSK	1	0	0	22.92	24
		1	24	0	22.90	24
		1	49	0	22.88	24
		25	0	1	21.94	23
		25	12	1	21.91	23
		25	25	1	21.89	23
		50	0	1	21.87	23
	16QAM	1	0	1	21.83	23
		1	24	1	21.78	23
		1	49	1	21.80	23
		25	0	2	20.94	22
		25	12	2	20.91	22
		25	25	2	20.89	22
		50	0	2	20.92	22
	64QAM	1	0	2	20.89	22
		1	24	2	20.87	22
		1	49	2	20.88	22
		25	0	3	19.91	21
		25	12	3	19.88	21
		25	25	3	19.86	21
		50	0	3	19.91	21
	256QAM	1	0	5	17.97	19
		1	24	5	17.94	19
		1	49	5	17.92	19
		25	0	5	17.89	19
		25	12	5	17.86	19
		25	25	5	17.84	19
		50	0	5	17.81	19

Band					LTE 13			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23205 779.5	23230 782.0	23255 784.5	Tune-up Limit (dBm)
5	QPSK	1	0	0	22.85	22.82	22.87	24
		1	12	0	22.81	22.81	22.69	24
		1	24	0	22.74	22.72	22.70	24
		12	0	1	21.83	21.75	21.78	23
		12	6	1	21.64	21.62	21.75	23
		12	13	1	21.69	21.69	21.67	23
		25	0	1	21.59	21.60	21.72	23
	16QAM	1	0	1	21.63	21.63	21.68	23
		1	12	1	21.55	21.56	21.57	23
		1	24	1	21.49	21.52	21.63	23
		12	0	2	20.64	20.63	20.78	22
		12	6	2	20.61	20.62	20.68	22
		12	13	2	20.57	20.57	20.73	22
		25	0	2	20.65	20.65	20.71	22
	64QAM	1	0	2	20.66	20.73	20.68	22
		1	12	2	20.64	20.65	20.66	22
		1	24	2	20.65	20.59	20.69	22
		12	0	3	19.63	19.69	19.70	21
		12	6	3	19.67	19.68	19.71	21
		12	13	3	19.66	19.66	19.63	21
		25	0	3	19.74	19.71	19.77	21
	256QAM	1	0	5	17.76	17.73	17.69	19
		1	12	5	17.69	17.77	17.71	19
		1	24	5	17.62	17.63	17.68	19
		12	0	5	17.65	17.67	17.68	19
		12	6	5	17.70	17.67	17.69	19
		12	13	5	17.67	17.60	17.62	19
		25	0	5	17.67	17.63	17.71	19

BW (MHz)	Modulation	Band			LTE 14	
		RB Size	RB Offset	3GPP MPR (dB)	23330	Tune-up Limit (dBm)
					793.0	
10	QPSK	1	0	0	23.05	24
		1	24	0	23.01	24
		1	49	0	22.99	24
		25	0	1	22.05	23
		25	12	1	22.02	23
		25	25	1	22.00	23
		50	0	1	21.98	23
	16QAM	1	0	1	21.94	23
		1	24	1	21.89	23
		1	49	1	21.91	23
		25	0	2	21.05	22
		25	12	2	21.02	22
		25	25	2	21.00	22
		50	0	2	21.03	22
	64QAM	1	0	2	21.00	22
		1	24	2	20.98	22
		1	49	2	20.99	22
		25	0	3	20.02	21
		25	12	3	19.99	21
		25	25	3	19.97	21
		50	0	3	20.02	21
	256QAM	1	0	5	18.08	19
		1	24	5	18.05	19
		1	49	5	18.03	19
		25	0	5	18.00	19
		25	12	5	17.97	19
		25	25	5	17.95	19
		50	0	5	17.92	19

Band					LTE 14			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23305	23330	23355	Tune-up Limit (dBm)
					790.5	793.0	795.5	
5	QPSK	1	0	0	22.90	22.87	22.83	24
		1	12	0	22.87	22.80	22.71	24
		1	24	0	22.91	22.71	22.68	24
		12	0	1	21.98	21.74	21.79	23
		12	6	1	21.87	21.63	21.76	23
		12	13	1	21.87	21.66	21.62	23
		25	0	1	21.91	21.62	21.72	23
	16QAM	1	0	1	21.87	21.55	21.59	23
		1	12	1	21.75	21.58	21.62	23
		1	24	1	21.84	21.58	21.54	23
		12	0	2	20.95	20.71	20.73	22
		12	6	2	20.95	20.65	20.75	22
		12	13	2	20.93	20.58	20.67	22
		25	0	2	20.94	20.71	20.74	22
	64QAM	1	0	2	20.88	20.73	20.66	22
		1	12	2	20.90	20.57	20.64	22
		1	24	2	20.86	20.65	20.76	22
		12	0	3	19.90	19.72	19.75	21
		12	6	3	19.84	19.67	19.66	21
		12	13	3	19.81	19.72	19.66	21
		25	0	3	19.92	19.68	19.74	21
	256QAM	1	0	5	17.99	17.71	17.75	19
		1	12	5	17.90	17.72	17.73	19
		1	24	5	17.94	17.71	17.72	19
		12	0	5	17.84	17.67	17.66	19
		12	6	5	17.88	17.67	17.73	19
		12	13	5	17.87	17.65	17.67	19
		25	0	5	17.79	17.68	17.62	19

BW (MHz)	Modulation	Band			LTE 17			
		RB Size	RB Offset	3GPP MPR (dB)	23780	23790	23800	Tune-up Limit (dBm)
					709.0	710.0	711.0	
10	QPSK	1	0	0	22.85	22.93	22.84	24
		1	24	0	22.82	22.90	22.79	24
		1	49	0	22.75	22.88	22.72	24
		25	0	1	21.83	21.94	21.80	23
		25	12	1	21.84	21.91	21.81	23
		25	25	1	21.77	21.89	21.74	23
		50	0	1	21.80	21.87	21.77	23
	16QAM	1	0	1	21.94	21.83	21.91	23
		1	24	1	21.88	21.78	21.85	23
		1	49	1	21.73	21.80	21.70	23
		25	0	2	20.82	20.94	20.79	22
		25	12	2	20.79	20.91	20.76	22
		25	25	2	20.82	20.89	20.79	22
		50	0	2	20.81	20.92	20.78	22
	64QAM	1	0	2	20.81	20.89	20.78	22
		1	24	2	20.76	20.87	20.73	22
		1	49	2	20.78	20.88	20.75	22
		25	0	3	19.80	19.91	19.77	21
		25	12	3	19.79	19.88	19.76	21
		25	25	3	19.79	19.86	19.76	21
		50	0	3	19.77	19.91	19.74	21
	256QAM	1	0	5	17.86	17.97	17.83	19
		1	24	5	17.89	17.94	17.86	19
		1	49	5	17.86	17.92	17.83	19
		25	0	5	17.78	17.89	17.75	19
		25	12	5	17.82	17.86	17.79	19
		25	25	5	17.71	17.84	17.68	19
		50	0	5	17.76	17.81	17.73	19

Band					LTE 17			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23755 706.5	23790 710.0	23825 713.5	Tune-up Limit (dBm)
5	QPSK	1	0	0	22.88	22.88	22.71	24
		1	12	0	22.82	22.82	22.69	24
		1	24	0	22.91	22.80	22.66	24
		12	0	1	21.98	21.84	21.82	23
		12	6	1	21.87	21.61	21.77	23
		12	13	1	21.87	21.70	21.67	23
		25	0	1	21.87	21.60	21.65	23
	16QAM	1	0	1	21.81	21.54	21.60	23
		1	12	1	21.82	21.56	21.63	23
		1	24	1	21.78	21.56	21.53	23
		12	0	2	20.99	20.66	20.78	22
		12	6	2	20.87	20.67	20.77	22
		12	13	2	20.91	20.59	20.74	22
		25	0	2	20.93	20.67	20.76	22
	64QAM	1	0	2	20.90	20.73	20.67	22
		1	12	2	20.92	20.57	20.70	22
		1	24	2	20.87	20.68	20.70	22
		12	0	3	19.90	19.64	19.74	21
		12	6	3	19.85	19.71	19.70	21
		12	13	3	19.89	19.69	19.67	21
		25	0	3	19.90	19.75	19.74	21
	256QAM	1	0	5	18.02	17.79	17.77	19
		1	12	5	17.89	17.69	17.73	19
		1	24	5	17.91	17.62	17.67	19
		12	0	5	17.87	17.58	17.68	19
		12	6	5	17.85	17.65	17.75	19
		12	13	5	17.88	17.60	17.65	19
		25	0	5	17.77	17.62	17.67	19

BW (MHz)	Modulation	Band			LTE 26			
		RB Size	RB Offset	3GPP MPR (dB)	26765	26865	26965	Tune-up Limit (dBm)
					821.5	831.5	841.5	
15	QPSK	1	0	0	22.80	22.58	22.48	24
		1	37	0	22.76	22.46	22.43	24
		1	74	0	22.74	22.44	22.39	24
		36	0	1	21.80	21.44	21.51	23
		36	19	1	21.77	21.33	21.45	23
		36	39	1	21.75	21.40	21.32	23
		75	0	1	21.73	21.33	21.35	23
	16QAM	1	0	1	21.69	21.26	21.38	23
		1	37	1	21.64	21.24	21.31	23
		1	74	1	21.66	21.20	21.25	23
		36	0	2	20.80	20.33	20.45	22
		36	19	2	20.77	20.40	20.40	22
		36	39	2	20.75	20.27	20.47	22
		75	0	2	20.78	20.43	20.41	22
	64QAM	1	0	2	20.75	20.42	20.39	22
		1	37	2	20.73	20.29	20.44	22
		1	74	2	20.74	20.35	20.48	22
		36	0	3	19.77	19.36	19.39	21
		36	19	3	19.74	19.40	19.40	21
		36	39	3	19.72	19.37	19.37	21
		75	0	3	19.77	19.40	19.39	21
	256QAM	1	0	5	17.83	17.42	17.38	19
		1	37	5	17.80	17.44	17.50	19
		1	74	5	17.78	17.31	17.40	19
		36	0	5	17.75	17.30	17.40	19
		36	19	5	17.72	17.42	17.43	19
		36	39	5	17.70	17.33	17.37	19
		75	0	5	17.67	17.30	17.39	19

Band					LTE 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26740	26865	26990	Tune-up Limit (dBm)
					819.0	831.5	844.0	
10	QPSK	1	0	0	22.78	22.49	22.39	24
		1	24	0	22.67	22.45	22.36	24
		1	49	0	22.66	22.38	22.36	24
		25	0	1	21.73	21.42	21.42	23
		25	12	1	21.76	21.27	21.37	23
		25	25	1	21.74	21.35	21.32	23
		50	0	1	21.70	21.28	21.26	23
	16QAM	1	0	1	21.62	21.16	21.37	23
		1	24	1	21.62	21.16	21.22	23
		1	49	1	21.66	21.13	21.15	23
		25	0	2	20.79	20.23	20.41	22
		25	12	2	20.73	20.39	20.30	22
		25	25	2	20.69	20.24	20.44	22
		50	0	2	20.78	20.33	20.37	22
	64QAM	1	0	2	20.66	20.41	20.33	22
		1	24	2	20.73	20.19	20.43	22
		1	49	2	20.71	20.31	20.46	22
		25	0	3	19.67	19.35	19.29	21
		25	12	3	19.65	19.31	19.34	21
		25	25	3	19.67	19.31	19.37	21
		50	0	3	19.74	19.34	19.34	21
	256QAM	1	0	5	17.81	17.34	17.30	19
		1	24	5	17.78	17.35	17.45	19
		1	49	5	17.69	17.25	17.38	19
		25	0	5	17.74	17.30	17.40	19
		25	12	5	17.71	17.37	17.34	19
		25	25	5	17.70	17.33	17.30	19
		50	0	5	17.62	17.22	17.30	19

Band					LTE 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26715	26865	27015	Tune-up Limit (dBm)
					816.5	831.5	846.5	
5	QPSK	1	0	0	22.75	22.56	22.39	24
		1	12	0	22.69	22.43	22.37	24
		1	24	0	22.70	22.35	22.39	24
		12	0	1	21.71	21.42	21.51	23
		12	6	1	21.70	21.28	21.39	23
		12	13	1	21.65	21.33	21.30	23
		25	0	1	21.64	21.33	21.31	23
	16QAM	1	0	1	21.65	21.18	21.28	23
		1	12	1	21.59	21.19	21.21	23
		1	24	1	21.64	21.18	21.16	23
		12	0	2	20.80	20.33	20.42	22
		12	6	2	20.68	20.33	20.38	22
		12	13	2	20.68	20.26	20.37	22
		25	0	2	20.75	20.37	20.32	22
	64QAM	1	0	2	20.66	20.41	20.36	22
		1	12	2	20.72	20.25	20.37	22
		1	24	2	20.68	20.30	20.47	22
		12	0	3	19.70	19.28	19.32	21
		12	6	3	19.64	19.35	19.30	21
		12	13	3	19.64	19.29	19.37	21
		25	0	3	19.70	19.36	19.39	21
	256QAM	1	0	5	17.79	17.33	17.35	19
		1	12	5	17.70	17.39	17.46	19
		1	24	5	17.75	17.21	17.31	19
		12	0	5	17.67	17.22	17.37	19
		12	6	5	17.70	17.35	17.38	19
		12	13	5	17.64	17.26	17.28	19
		25	0	5	17.57	17.28	17.34	19

Band					LTE 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26705	26865	27025	Tune-up Limit (dBm)
					815.5	831.5	847.5	
3	QPSK	1	0	0	22.77	22.48	22.44	24
		1	7	0	22.73	22.38	22.42	24
		1	14	0	22.64	22.39	22.37	24
		8	0	1	21.77	21.35	21.42	23
		8	3	1	21.71	21.30	21.39	23
		8	7	1	21.69	21.32	21.25	23
		15	0	1	21.68	21.29	21.35	23
	16QAM	1	0	1	21.62	21.17	21.28	23
		1	7	1	21.63	21.21	21.25	23
		1	14	1	21.64	21.18	21.23	23
		8	0	2	20.77	20.31	20.40	22
		8	3	2	20.74	20.40	20.39	22
		8	7	2	20.65	20.26	20.42	22
		15	0	2	20.68	20.34	20.40	22
	64QAM	1	0	2	20.66	20.37	20.34	22
		1	7	2	20.65	20.19	20.38	22
		1	14	2	20.66	20.35	20.43	22
		8	0	3	19.76	19.31	19.36	21
		8	3	3	19.71	19.33	19.36	21
		8	7	3	19.62	19.37	19.31	21
		15	0	3	19.77	19.30	19.39	21
	256QAM	1	0	5	17.77	17.36	17.38	19
		1	7	5	17.76	17.39	17.50	19
		1	14	5	17.76	17.21	17.39	19
		8	0	5	17.68	17.20	17.40	19
		8	3	5	17.69	17.38	17.35	19
		8	7	5	17.63	17.25	17.30	19
		15	0	5	17.64	17.20	17.36	19

Band					LTE 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26697	26865	27033	Tune-up Limit (dBm)
					814.7	831.5	848.3	
1.4	QPSK	1	0	0	22.60	22.43	22.42	24
		1	2	0	22.61	22.42	22.21	24
		1	5	0	22.68	22.28	22.25	24
		3	0	0	22.78	22.26	22.43	24
		3	1	0	22.62	22.25	22.32	24
		3	3	0	22.70	22.22	22.20	24
		6	0	1	21.65	21.27	21.29	23
	16QAM	1	0	1	21.58	21.10	21.29	23
		1	2	1	21.44	21.20	21.17	23
		1	5	1	21.48	21.15	21.14	23
		3	0	1	21.72	21.17	21.29	23
		3	1	1	21.73	21.35	21.30	23
		3	3	1	21.54	21.08	21.42	23
		6	0	2	20.70	20.34	20.40	22
	64QAM	1	0	2	20.61	20.30	20.31	22
		1	2	2	20.73	20.25	20.32	22
		1	5	2	20.57	20.21	20.31	22
		3	0	2	20.63	20.29	20.23	22
		3	1	2	20.70	20.38	20.21	22
		3	3	2	20.58	20.16	20.35	22
		6	0	3	19.62	19.33	19.30	21
	256QAM	1	0	5	17.79	17.35	17.36	19
		1	2	5	17.69	17.34	17.29	19
		1	5	5	17.73	17.22	17.32	19
		3	0	5	17.59	17.16	17.23	19
		3	1	5	17.51	17.29	17.28	19
		3	3	5	17.60	17.32	17.32	19
		6	0	5	17.45	17.22	17.30	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR	39750	40185	40620	41055	41490	Tune-up Limit
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	22.43	22.94	22.75	22.79	22.34	24
		1	49	0	22.36	22.92	22.72	22.75	22.21	24
		1	99	0	22.27	22.90	22.68	22.71	22.27	24
		50	0	1	21.48	21.97	21.76	21.77	21.24	23
		50	25	1	21.36	21.93	21.76	21.80	21.35	23
		50	50	1	21.42	21.91	21.73	21.77	21.29	23
		100	0	1	21.46	21.89	21.76	21.73	21.20	23
	16QAM	1	0	1	21.32	21.85	21.68	21.70	21.15	23
		1	49	1	21.35	21.80	21.70	21.60	21.14	23
		1	99	1	21.39	21.82	21.72	21.70	21.19	23
		50	0	2	20.49	20.96	20.82	20.85	20.39	22
		50	25	2	20.45	20.93	20.75	20.79	20.31	22
		50	50	2	20.42	20.91	20.77	20.75	20.26	22
		100	0	2	20.35	20.94	20.74	20.81	20.34	22
	64QAM	1	0	2	20.46	20.91	20.79	20.76	20.25	22
		1	49	2	20.41	20.89	20.76	20.69	20.23	22
		1	99	2	20.40	20.90	20.74	20.77	20.27	22
		50	0	3	19.49	19.93	19.83	19.83	19.37	21
		50	25	3	19.41	19.90	19.76	19.74	19.25	21
		50	50	3	19.35	19.88	19.74	19.74	19.27	21
		100	0	3	19.38	19.93	19.74	19.82	19.30	21
	256QAM	1	0	5	17.46	17.99	17.86	17.81	17.31	19
		1	49	5	17.54	17.96	17.84	17.85	17.36	19
		1	99	5	17.47	17.94	17.77	17.76	17.23	19
		50	0	5	17.35	17.91	17.73	17.76	17.22	19
		50	25	5	17.45	17.88	17.77	17.76	17.26	19
		50	50	5	17.37	17.86	17.70	17.73	17.19	19
		100	0	5	17.34	17.76	17.66	17.67	17.13	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	22.38	22.92	22.73	22.69	22.27	24
		1	37	0	22.38	22.82	22.63	22.70	22.23	24
		1	74	0	22.33	22.88	22.62	22.67	22.23	24
		36	0	1	21.47	21.93	21.72	21.77	21.22	23
		36	19	1	21.41	21.87	21.73	21.77	21.28	23
		36	39	1	21.39	21.81	21.64	21.70	21.31	23
		75	0	1	21.39	21.89	21.68	21.66	21.18	23
	16QAM	1	0	1	21.28	21.80	21.65	21.63	21.16	23
		1	37	1	21.36	21.80	21.69	21.53	21.11	23
		1	74	1	21.36	21.82	21.66	21.69	21.22	23
		36	0	2	20.50	20.88	20.76	20.80	20.39	22
		36	19	2	20.35	20.91	20.67	20.72	20.30	22
		36	39	2	20.40	20.87	20.68	20.74	20.22	22
		75	0	2	20.37	20.89	20.69	20.81	20.27	22
	64QAM	1	0	2	20.48	20.90	20.79	20.74	20.29	22
		1	37	2	20.46	20.79	20.73	20.64	20.18	22
		1	74	2	20.38	20.82	20.67	20.73	20.26	22
		36	0	3	19.52	19.86	19.83	19.76	19.29	21
		36	19	3	19.42	19.89	19.68	19.70	19.22	21
		36	39	3	19.40	19.80	19.72	19.74	19.19	21
		75	0	3	19.35	19.89	19.64	19.76	19.37	21
	256QAM	1	0	5	17.55	17.90	17.81	17.76	17.28	19
		1	37	5	17.52	17.95	17.81	17.80	17.38	19
		1	74	5	17.38	17.88	17.68	17.76	17.25	19
		36	0	5	17.40	17.83	17.64	17.76	17.27	19
		36	19	5	17.43	17.86	17.74	17.66	17.22	19
		36	39	5	17.30	17.79	17.62	17.73	17.28	19
		75	0	5	17.26	17.70	17.60	17.61	17.22	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	22.38	22.85	22.65	22.76	22.28	24
		1	24	0	22.34	22.84	22.70	22.72	22.26	24
		1	49	0	22.33	22.84	22.64	22.65	22.22	24
		25	0	1	21.45	21.97	21.76	21.68	21.25	23
		25	12	1	21.36	21.93	21.76	21.71	21.31	23
		25	25	1	21.42	21.84	21.64	21.76	21.25	23
		50	0	1	21.38	21.82	21.76	21.71	21.27	23
	16QAM	1	0	1	21.35	21.77	21.67	21.63	21.24	23
		1	24	1	21.38	21.79	21.65	21.55	21.10	23
		1	49	1	21.41	21.77	21.67	21.60	21.23	23
		25	0	2	20.42	20.92	20.77	20.75	20.30	22
		25	12	2	20.44	20.85	20.68	20.72	20.25	22
		25	25	2	20.43	20.85	20.71	20.66	20.24	22
		50	0	2	20.35	20.87	20.71	20.80	20.27	22
	64QAM	1	0	2	20.48	20.87	20.73	20.66	20.30	22
		1	24	2	20.41	20.84	20.72	20.59	20.17	22
		1	49	2	20.38	20.89	20.70	20.77	20.23	22
		25	0	3	19.43	19.90	19.83	19.79	19.28	21
		25	12	3	19.43	19.88	19.66	19.67	19.27	21
		25	25	3	19.38	19.76	19.73	19.68	19.19	21
		50	0	3	19.41	19.85	19.67	19.81	19.32	21
	256QAM	1	0	5	17.55	17.89	17.84	17.77	17.29	19
		1	24	5	17.44	17.91	17.84	17.84	17.40	19
		1	49	5	17.44	17.93	17.71	17.70	17.30	19
		25	0	5	17.38	17.85	17.71	17.74	17.24	19
		25	12	5	17.38	17.86	17.70	17.74	17.24	19
		25	25	5	17.36	17.83	17.64	17.70	17.25	19
		50	0	5	17.34	17.77	17.66	17.65	17.19	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	22.42	22.88	22.66	22.77	22.27	24
		1	12	0	22.38	22.88	22.62	22.75	22.20	24
		1	24	0	22.34	22.88	22.68	22.69	22.30	24
		12	0	1	21.46	21.93	21.76	21.77	21.26	23
		12	6	1	21.40	21.85	21.76	21.72	21.27	23
		12	13	1	21.38	21.88	21.63	21.76	21.31	23
		25	0	1	21.37	21.88	21.75	21.72	21.22	23
	16QAM	1	0	1	21.33	21.84	21.66	21.63	21.24	23
		1	12	1	21.31	21.79	21.67	21.51	21.08	23
		1	24	1	21.41	21.82	21.64	21.70	21.18	23
		12	0	2	20.49	20.86	20.73	20.76	20.37	22
		12	6	2	20.40	20.87	20.66	20.73	20.30	22
		12	13	2	20.46	20.87	20.74	20.73	20.22	22
		25	0	2	20.39	20.85	20.73	20.81	20.35	22
	64QAM	1	0	2	20.39	20.86	20.70	20.72	20.24	22
		1	12	2	20.47	20.83	20.69	20.64	20.18	22
		1	24	2	20.43	20.90	20.73	20.67	20.26	22
		12	0	3	19.43	19.92	19.80	19.73	19.33	21
		12	6	3	19.45	19.88	19.72	19.69	19.20	21
		12	13	3	19.42	19.80	19.74	19.65	19.25	21
		25	0	3	19.34	19.89	19.69	19.81	19.35	21
	256QAM	1	0	5	17.55	17.96	17.79	17.71	17.30	19
		1	12	5	17.52	17.88	17.75	17.76	17.32	19
		1	24	5	17.39	17.91	17.73	17.74	17.26	19
		12	0	5	17.41	17.84	17.65	17.70	17.24	19
		12	6	5	17.43	17.86	17.67	17.73	17.28	19
		12	13	5	17.36	17.76	17.67	17.64	17.26	19
		25	0	5	17.32	17.77	17.63	17.60	17.20	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR	39790	40185	40620	41055	41490	Tune-up Limit
					2510.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	22.44	22.94	22.75	22.79	22.34	24
		1	49	0	22.32	22.92	22.72	22.75	22.21	24
		1	99	0	22.28	22.90	22.68	22.71	22.27	24
		50	0	1	21.39	21.97	21.76	21.77	21.24	23
		50	25	1	21.42	21.93	21.76	21.80	21.35	23
		50	50	1	21.40	21.91	21.73	21.77	21.29	23
		100	0	1	21.39	21.89	21.76	21.73	21.20	23
	16QAM	1	0	1	21.28	21.85	21.68	21.70	21.15	23
		1	49	1	21.37	21.80	21.70	21.60	21.14	23
		1	99	1	21.36	21.82	21.72	21.70	21.19	23
		50	0	2	20.42	20.96	20.82	20.85	20.39	22
		50	25	2	20.44	20.93	20.75	20.79	20.31	22
		50	50	2	20.39	20.91	20.77	20.75	20.26	22
		100	0	2	20.34	20.94	20.74	20.81	20.34	22
	64QAM	1	0	2	20.43	20.91	20.79	20.76	20.25	22
		1	49	2	20.40	20.89	20.76	20.69	20.23	22
		1	99	2	20.41	20.90	20.74	20.77	20.27	22
		50	0	3	19.45	19.93	19.83	19.83	19.37	21
		50	25	3	19.40	19.90	19.76	19.74	19.25	21
		50	50	3	19.38	19.88	19.74	19.74	19.27	21
		100	0	3	19.39	19.93	19.74	19.82	19.30	21
	256QAM	1	0	5	17.49	17.99	17.86	17.81	17.31	19
		1	49	5	17.54	17.96	17.84	17.85	17.36	19
		1	99	5	17.46	17.94	17.77	17.76	17.23	19
		50	0	5	17.34	17.91	17.73	17.76	17.22	19
		50	25	5	17.47	17.88	17.77	17.76	17.26	19
		50	50	5	17.32	17.86	17.70	17.73	17.19	19
		100	0	5	17.30	17.76	17.66	17.67	17.13	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39765	40173	40620	41068	41515	Tune-up Limit (dBm)
					2507.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	22.39	22.92	22.73	22.69	22.27	24
		1	37	0	22.32	22.82	22.63	22.70	22.23	24
		1	74	0	22.35	22.88	22.62	22.67	22.23	24
		36	0	1	21.48	21.93	21.72	21.77	21.22	23
		36	19	1	21.38	21.87	21.73	21.77	21.28	23
		36	39	1	21.35	21.81	21.64	21.70	21.31	23
		75	0	1	21.46	21.89	21.68	21.66	21.18	23
	16QAM	1	0	1	21.36	21.80	21.65	21.63	21.16	23
		1	37	1	21.36	21.80	21.69	21.53	21.11	23
		1	74	1	21.33	21.82	21.66	21.69	21.22	23
		36	0	2	20.48	20.88	20.76	20.80	20.39	22
		36	19	2	20.39	20.91	20.67	20.72	20.30	22
		36	39	2	20.39	20.87	20.68	20.74	20.22	22
		75	0	2	20.36	20.89	20.69	20.81	20.27	22
	64QAM	1	0	2	20.42	20.90	20.79	20.74	20.29	22
		1	37	2	20.38	20.79	20.73	20.64	20.18	22
		1	74	2	20.35	20.82	20.67	20.73	20.26	22
		36	0	3	19.52	19.86	19.83	19.76	19.29	21
		36	19	3	19.39	19.89	19.68	19.70	19.22	21
		36	39	3	19.40	19.80	19.72	19.74	19.19	21
		75	0	3	19.38	19.89	19.64	19.76	19.37	21
	256QAM	1	0	5	17.50	17.90	17.81	17.76	17.28	19
		1	37	5	17.50	17.95	17.81	17.80	17.38	19
		1	74	5	17.40	17.88	17.68	17.76	17.25	19
		36	0	5	17.35	17.83	17.64	17.76	17.27	19
		36	19	5	17.41	17.86	17.74	17.66	17.22	19
		36	39	5	17.38	17.79	17.62	17.73	17.28	19
		75	0	5	17.31	17.70	17.60	17.61	17.22	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39740	40160	40620	41080	41540	Tune-up Limit (dBm)
					2505.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	22.36	22.85	22.65	22.76	22.28	24
		1	24	0	22.28	22.84	22.70	22.72	22.26	24
		1	49	0	22.27	22.84	22.64	22.65	22.22	24
		25	0	1	21.39	21.97	21.76	21.68	21.25	23
		25	12	1	21.37	21.93	21.76	21.71	21.31	23
		25	25	1	21.41	21.84	21.64	21.76	21.25	23
		50	0	1	21.46	21.82	21.76	21.71	21.27	23
	16QAM	1	0	1	21.33	21.77	21.67	21.63	21.24	23
		1	24	1	21.34	21.79	21.65	21.55	21.10	23
		1	49	1	21.36	21.77	21.67	21.60	21.23	23
		25	0	2	20.51	20.92	20.77	20.75	20.30	22
		25	12	2	20.39	20.85	20.68	20.72	20.25	22
		25	25	2	20.41	20.85	20.71	20.66	20.24	22
		50	0	2	20.40	20.87	20.71	20.80	20.27	22
	64QAM	1	0	2	20.42	20.87	20.73	20.66	20.30	22
		1	24	2	20.44	20.84	20.72	20.59	20.17	22
		1	49	2	20.34	20.89	20.70	20.77	20.23	22
		25	0	3	19.51	19.90	19.83	19.79	19.28	21
		25	12	3	19.38	19.88	19.66	19.67	19.27	21
		25	25	3	19.37	19.76	19.73	19.68	19.19	21
		50	0	3	19.42	19.85	19.67	19.81	19.32	21
	256QAM	1	0	5	17.48	17.89	17.84	17.77	17.29	19
		1	24	5	17.48	17.91	17.84	17.84	17.40	19
		1	49	5	17.45	17.93	17.71	17.70	17.30	19
		25	0	5	17.43	17.85	17.71	17.74	17.24	19
		25	12	5	17.43	17.86	17.70	17.74	17.24	19
		25	25	5	17.39	17.83	17.64	17.70	17.25	19
		50	0	5	17.33	17.77	17.66	17.65	17.19	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39715	40148	40620	41093	41565	Tune-up Limit (dBm)
					2502.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	22.40	22.88	22.66	22.77	22.27	24
		1	12	0	22.37	22.88	22.62	22.75	22.20	24
		1	24	0	22.30	22.88	22.68	22.69	22.30	24
		12	0	1	21.42	21.93	21.76	21.77	21.26	23
		12	6	1	21.37	21.85	21.76	21.72	21.27	23
		12	13	1	21.40	21.88	21.63	21.76	21.31	23
		25	0	1	21.37	21.88	21.75	21.72	21.22	23
	16QAM	1	0	1	21.28	21.84	21.66	21.63	21.24	23
		1	12	1	21.35	21.79	21.67	21.51	21.08	23
		1	24	1	21.40	21.82	21.64	21.70	21.18	23
		12	0	2	20.47	20.86	20.73	20.76	20.37	22
		12	6	2	20.38	20.87	20.66	20.73	20.30	22
		12	13	2	20.43	20.87	20.74	20.73	20.22	22
		25	0	2	20.40	20.85	20.73	20.81	20.35	22
	64QAM	1	0	2	20.46	20.86	20.70	20.72	20.24	22
		1	12	2	20.44	20.83	20.69	20.64	20.18	22
		1	24	2	20.38	20.90	20.73	20.67	20.26	22
		12	0	3	19.47	19.92	19.80	19.73	19.33	21
		12	6	3	19.45	19.88	19.72	19.69	19.20	21
		12	13	3	19.34	19.80	19.74	19.65	19.25	21
		25	0	3	19.36	19.89	19.69	19.81	19.35	21
	256QAM	1	0	5	17.56	17.96	17.79	17.71	17.30	19
		1	12	5	17.50	17.88	17.75	17.76	17.32	19
		1	24	5	17.46	17.91	17.73	17.74	17.26	19
		12	0	5	17.34	17.84	17.65	17.70	17.24	19
		12	6	5	17.46	17.86	17.67	17.73	17.28	19
		12	13	5	17.39	17.76	17.67	17.64	17.26	19
		25	0	5	17.32	17.77	17.63	17.60	17.20	19

BW (MHz)	Modulation	Band			LTE 42			
		RB Size	RB Offset	3GPP MPR (dB)	43190	43340	43490	Tune-up Limit (dBm)
					3560.0	3575.0	3590.0	
20	QPSK	1	0	0	21.86	21.94	21.95	22
		1	49	0	21.82	21.89	21.84	22
		1	99	0	21.74	21.92	21.86	22
		50	0	1	20.88	20.89	20.99	21
		50	25	1	20.88	20.94	20.84	21
		50	50	1	20.80	20.84	20.82	21
		100	0	1	20.81	20.81	20.95	21
	16QAM	1	0	1	20.81	20.79	20.67	21
		1	49	1	20.63	20.76	20.84	21
		1	99	1	20.72	20.68	20.80	21
		50	0	2	19.81	19.87	19.89	20
		50	25	2	19.76	19.83	19.83	20
		50	50	2	19.70	19.90	19.76	20
		100	0	2	19.74	19.92	19.87	20
	64QAM	1	0	2	19.76	19.85	19.82	20
		1	49	2	19.73	19.83	19.74	20
		1	99	2	19.85	19.89	19.94	20
		50	0	3	18.74	18.87	18.80	19
		50	25	3	18.85	18.91	18.76	19
		50	50	3	18.85	18.83	18.82	19
		100	0	3	18.89	18.81	18.97	19
	256QAM	1	0	5	16.84	16.84	16.85	17
		1	49	5	16.79	16.82	16.82	17
		1	99	5	16.78	16.85	16.84	17
		50	0	5	16.81	16.86	16.84	17
		50	25	5	16.78	16.85	16.76	17
		50	50	5	16.76	16.85	16.86	17
		100	0	5	16.81	16.76	16.76	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43165 3557.5	43340 3575.0	43515 3592.5	Tune-up Limit (dBm)
15	QPSK	1	0	0	21.91	21.93	21.92	22
		1	37	0	21.83	21.90	21.83	22
		1	74	0	21.74	21.90	21.82	22
		36	0	1	20.96	20.94	20.77	21
		36	19	1	20.81	20.95	20.78	21
		36	39	1	20.82	20.90	20.75	21
		75	0	1	20.72	20.81	20.81	21
	16QAM	1	0	1	20.80	20.79	20.67	21
		1	37	1	20.62	20.72	20.72	21
		1	74	1	20.74	20.69	20.76	21
		36	0	2	19.82	19.91	19.90	20
		36	19	2	19.71	19.80	19.73	20
		36	39	2	19.71	19.86	19.79	20
		75	0	2	19.82	19.87	19.83	20
	64QAM	1	0	2	19.81	19.91	19.83	20
		1	37	2	19.64	19.86	19.78	20
		1	74	2	19.79	19.84	19.83	20
		36	0	3	18.83	18.91	18.85	19
		36	19	3	18.86	18.89	18.78	19
		36	39	3	18.77	18.81	18.77	19
		75	0	3	18.84	18.86	18.91	19
	256QAM	1	0	5	16.83	16.81	16.73	17
		1	37	5	16.79	16.82	16.79	17
		1	74	5	16.84	16.87	16.84	17
		36	0	5	16.85	16.85	16.84	17
		36	19	5	16.73	16.81	16.66	17
		36	39	5	16.78	16.90	16.77	17
		75	0	5	16.83	16.80	16.72	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43140	43340	43540	Tune-up Limit (dBm)
					3555.0	3575.0	3595.0	
10	QPSK	1	0	0	21.91	21.90	21.92	22
		1	24	0	21.83	21.80	21.76	22
		1	49	0	21.72	21.92	21.84	22
		25	0	1	20.92	20.95	20.79	21
		25	12	1	20.84	20.90	20.81	21
		25	25	1	20.83	20.90	20.71	21
		50	0	1	20.77	20.76	20.83	21
	16QAM	1	0	1	20.72	20.74	20.70	21
		1	24	1	20.69	20.77	20.74	21
		1	49	1	20.70	20.68	20.76	21
		25	0	2	19.81	19.86	19.90	20
		25	12	2	19.73	19.82	19.73	20
		25	25	2	19.72	19.85	19.77	20
		50	0	2	19.78	19.92	19.76	20
	64QAM	1	0	2	19.75	19.83	19.80	20
		1	24	2	19.73	19.84	19.73	20
		1	49	2	19.81	19.83	19.93	20
		25	0	3	18.81	18.85	18.81	19
		25	12	3	18.88	18.91	18.74	19
		25	25	3	18.81	18.77	18.79	19
		50	0	3	18.82	18.85	18.90	19
	256QAM	1	0	5	16.80	16.90	16.76	17
		1	24	5	16.83	16.84	16.75	17
		1	49	5	16.76	16.89	16.81	17
		25	0	5	16.80	16.81	16.84	17
		25	12	5	16.76	16.84	16.76	17
		25	25	5	16.72	16.84	16.78	17
		50	0	5	16.84	16.81	16.71	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43115	43340	43565	Tune-up Limit (dBm)
					3552.5	3575.0	3597.5	
5	QPSK	1	0	0	21.89	21.92	21.87	22
		1	12	0	21.78	21.89	21.74	22
		1	24	0	21.66	21.93	21.85	22
		12	0	1	20.97	20.96	20.81	21
		12	6	1	20.88	20.93	20.80	21
		12	13	1	20.85	20.88	20.69	21
		25	0	1	20.76	20.84	20.83	21
	16QAM	1	0	1	20.74	20.80	20.72	21
		1	12	1	20.67	20.74	20.81	21
		1	24	1	20.68	20.72	20.83	21
		12	0	2	19.81	19.90	19.89	20
		12	6	2	19.79	19.81	19.81	20
		12	13	2	19.72	19.87	19.77	20
		25	0	2	19.81	19.88	19.80	20
	64QAM	1	0	2	19.76	19.89	19.81	20
		1	12	2	19.71	19.83	19.75	20
		1	24	2	19.83	19.80	19.90	20
		12	0	3	18.83	18.84	18.80	19
		12	6	3	18.90	18.89	18.79	19
		12	13	3	18.82	18.75	18.72	19
		25	0	3	18.86	18.84	18.93	19
	256QAM	1	0	5	16.83	16.90	16.75	17
		1	12	5	16.89	16.89	16.81	17
		1	24	5	16.77	16.85	16.79	17
		12	0	5	16.86	16.80	16.84	17
		12	6	5	16.80	16.81	16.72	17
		12	13	5	16.73	16.90	16.81	17
		25	0	5	16.77	16.78	16.71	17

BW (MHz)	Modulation	Band			LTE 42				
		RB Size	RB Offset	3GPP MPR (dB)	42190	42623	43057	43490	Tune-up Limit (dBm)
					3460.0	3503.3	3546.7	3590.0	
20	QPSK	1	0	0	21.87	21.90	21.90	21.95	22
		1	49	0	21.81	21.82	21.75	21.84	22
		1	99	0	21.67	21.93	21.91	21.86	22
		50	0	1	20.90	20.91	20.80	20.99	21
		50	25	1	20.80	20.89	20.86	20.84	21
		50	50	1	20.80	20.90	20.78	20.82	21
		100	0	1	20.75	20.77	20.85	20.95	21
	16QAM	1	0	1	20.75	20.78	20.70	20.67	21
		1	49	1	20.63	20.79	20.72	20.84	21
		1	99	1	20.75	20.67	20.81	20.80	21
		50	0	2	19.81	19.94	19.91	19.89	20
		50	25	2	19.76	19.82	19.78	19.83	20
		50	50	2	19.76	19.91	19.83	19.76	20
		100	0	2	19.73	19.92	19.84	19.87	20
	64QAM	1	0	2	19.74	19.88	19.87	19.82	20
		1	49	2	19.71	19.83	19.73	19.74	20
		1	99	2	19.84	19.82	19.84	19.94	20
		50	0	3	18.76	18.91	18.87	18.80	19
		50	25	3	18.82	18.83	18.72	18.76	19
		50	50	3	18.79	18.83	18.75	18.82	19
		100	0	3	18.88	18.80	18.93	18.97	19
	256QAM	1	0	5	16.83	16.82	16.81	16.85	17
		1	49	5	16.81	16.84	16.80	16.82	17
		1	99	5	16.84	16.85	16.82	16.84	17
		50	0	5	16.80	16.79	16.83	16.84	17
		50	25	5	16.75	16.85	16.74	16.76	17
		50	50	5	16.78	16.85	16.82	16.86	17
		100	0	5	16.75	16.72	16.72	16.76	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42165	42615	43065	43515	Tune-up Limit (dBm)
					3457.5	3502.5	3547.5	3592.5	
15	QPSK	1	0	0	21.93	21.97	21.92	21.92	22
		1	37	0	21.83	21.90	21.78	21.83	22
		1	74	0	21.69	21.87	21.81	21.82	22
		36	0	1	20.96	20.94	20.82	20.77	21
		36	19	1	20.83	20.94	20.82	20.78	21
		36	39	1	20.89	20.93	20.69	20.75	21
		75	0	1	20.75	20.82	20.84	20.81	21
	16QAM	1	0	1	20.72	20.84	20.69	20.67	21
		1	37	1	20.69	20.74	20.73	20.72	21
		1	74	1	20.76	20.75	20.74	20.76	21
		36	0	2	19.86	19.86	19.93	19.90	20
		36	19	2	19.81	19.78	19.76	19.73	20
		36	39	2	19.73	19.89	19.83	19.79	20
		75	0	2	19.79	19.90	19.74	19.83	20
	64QAM	1	0	2	19.73	19.81	19.86	19.83	20
		1	37	2	19.66	19.82	19.72	19.78	20
		1	74	2	19.85	19.86	19.83	19.83	20
		36	0	3	18.82	18.83	18.77	18.85	19
		36	19	3	18.92	18.86	18.80	18.78	19
		36	39	3	18.77	18.75	18.74	18.77	19
		75	0	3	18.88	18.81	18.91	18.91	19
	256QAM	1	0	5	16.85	16.82	16.72	16.73	17
		1	37	5	16.88	16.87	16.75	16.79	17
		1	74	5	16.82	16.82	16.83	16.84	17
		36	0	5	16.82	16.86	16.80	16.84	17
		36	19	5	16.79	16.87	16.72	16.66	17
		36	39	5	16.77	16.80	16.77	16.77	17
		75	0	5	16.80	16.74	16.67	16.72	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42140	42607	43073	43540	Tune-up Limit (dBm)
					3455.0	3501.7	3548.3	3595.0	
10	QPSK	1	0	0	21.87	21.93	21.95	21.92	22
		1	24	0	21.83	21.89	21.76	21.76	22
		1	49	0	21.73	21.93	21.90	21.84	22
		25	0	1	20.91	20.99	20.81	20.79	21
		25	12	1	20.86	20.90	20.88	20.81	21
		25	25	1	20.84	20.92	20.70	20.71	21
		50	0	1	20.80	20.83	20.82	20.83	21
	16QAM	1	0	1	20.77	20.81	20.68	20.70	21
		1	24	1	20.61	20.74	20.79	20.74	21
		1	49	1	20.69	20.76	20.78	20.76	21
		25	0	2	19.81	19.89	19.89	19.90	20
		25	12	2	19.71	19.82	19.78	19.73	20
		25	25	2	19.69	19.92	19.78	19.77	20
		50	0	2	19.82	19.89	19.77	19.76	20
	64QAM	1	0	2	19.78	19.84	19.85	19.80	20
		1	24	2	19.74	19.82	19.76	19.73	20
		1	49	2	19.81	19.82	19.84	19.93	20
		25	0	3	18.75	18.93	18.85	18.81	19
		25	12	3	18.90	18.85	18.72	18.74	19
		25	25	3	18.84	18.79	18.71	18.79	19
		50	0	3	18.91	18.88	18.87	18.90	19
	256QAM	1	0	5	16.80	16.91	16.72	16.76	17
		1	24	5	16.82	16.88	16.79	16.75	17
		1	49	5	16.76	16.89	16.84	16.81	17
		25	0	5	16.84	16.80	16.85	16.84	17
		25	12	5	16.72	16.86	16.73	16.76	17
		25	25	5	16.73	16.86	16.83	16.78	17
		50	0	5	16.76	16.79	16.70	16.71	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42115	42598	43082	43565	Tune-up Limit (dBm)
					3452.5	3500.8	3549.2	3597.5	
5	QPSK	1	0	0	21.86	21.97	21.90	21.87	22
		1	12	0	21.82	21.80	21.83	21.74	22
		1	24	0	21.69	21.90	21.87	21.85	22
		12	0	1	20.90	20.99	20.76	20.81	21
		12	6	1	20.79	20.94	20.80	20.80	21
		12	13	1	20.85	20.84	20.76	20.69	21
		25	0	1	20.78	20.84	20.82	20.83	21
	16QAM	1	0	1	20.78	20.79	20.73	20.72	21
		1	12	1	20.71	20.72	20.81	20.81	21
		1	24	1	20.66	20.77	20.77	20.83	21
		12	0	2	19.90	19.94	19.95	19.89	20
		12	6	2	19.73	19.79	19.76	19.81	20
		12	13	2	19.76	19.86	19.73	19.77	20
		25	0	2	19.72	19.91	19.76	19.80	20
	64QAM	1	0	2	19.80	19.89	19.78	19.81	20
		1	12	2	19.73	19.83	19.69	19.75	20
		1	24	2	19.81	19.89	19.92	19.90	20
		12	0	3	18.82	18.84	18.77	18.80	19
		12	6	3	18.88	18.88	18.71	18.79	19
		12	13	3	18.83	18.80	18.77	18.72	19
		25	0	3	18.82	18.80	18.89	18.93	19
	256QAM	1	0	5	16.86	16.81	16.77	16.75	17
		1	12	5	16.88	16.85	16.81	16.81	17
		1	24	5	16.80	16.89	16.84	16.79	17
		12	0	5	16.86	16.81	16.77	16.84	17
		12	6	5	16.80	16.84	16.74	16.72	17
		12	13	5	16.78	16.88	16.80	16.81	17
		25	0	5	16.76	16.78	16.69	16.71	17

BW (MHz)	Modulation	Band			LTE 48				
		RB Size	RB Offset	3GPP MPR (dB)	55340	55773	56207	56640	Tune-up Limit
					3560.0	3603.3	3646.7	3690.0	
20	QPSK	1	0	0	20.45	20.50	20.73	20.74	22
		1	49	0	20.42	20.40	20.67	20.73	22
		1	99	0	20.37	20.41	20.67	20.71	22
		50	0	1	19.47	19.49	19.73	19.77	21
		50	25	1	19.48	19.37	19.61	19.75	21
		50	50	1	19.43	19.38	19.59	19.72	21
		100	0	1	19.33	19.42	19.61	19.63	21
	16QAM	1	0	1	19.24	19.35	19.55	19.67	21
		1	49	1	19.24	19.33	19.45	19.61	21
		1	99	1	19.41	19.39	19.57	19.64	21
		50	0	2	18.46	18.45	19.69	18.76	20
		50	25	2	18.35	18.37	19.60	18.72	20
		50	50	2	18.33	18.42	19.61	18.63	20
		100	0	2	18.36	18.54	18.65	18.73	20
	64QAM	1	0	2	18.39	18.45	18.63	18.66	20
		1	49	2	18.28	18.39	18.58	18.64	20
		1	99	2	18.39	18.42	18.59	18.68	20
		50	0	3	17.35	17.44	18.59	17.72	19
		50	25	3	17.36	17.39	18.64	17.71	19
		50	50	3	17.36	17.41	18.60	17.69	19
		100	0	3	17.45	17.49	17.71	17.72	19
	256QAM	1	0	5	15.58	15.56	15.80	15.77	17
		1	49	5	15.45	15.51	15.67	15.76	17
		1	99	5	15.42	15.42	15.70	15.76	17
		50	0	5	15.30	15.37	15.60	15.63	17
		50	25	5	15.43	15.42	15.58	15.61	17
		50	50	5	15.32	15.42	15.57	15.65	17
		100	0	5	15.36	15.32	15.64	15.60	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55315	55765	56215	56665	Tune-up Limit (dBm)
					3557.5	3602.5	3647.5	3692.5	
15	QPSK	1	0	0	20.44	20.48	20.72	20.44	22
		1	37	0	20.38	20.48	20.66	20.45	22
		1	74	0	20.42	20.41	20.58	20.45	22
		36	0	1	19.47	19.52	19.73	19.43	21
		36	19	1	19.42	19.40	19.65	19.40	21
		36	39	1	19.40	19.40	19.62	19.48	21
		75	0	1	19.33	19.47	19.68	19.34	21
	16QAM	1	0	1	19.22	19.31	19.52	19.24	21
		1	37	1	19.32	19.34	19.52	19.28	21
		1	74	1	19.33	19.40	19.57	19.32	21
		36	0	2	18.37	18.50	19.61	18.37	20
		36	19	2	18.39	18.40	19.69	18.41	20
		36	39	2	18.34	18.44	19.65	18.29	20
		75	0	2	18.33	18.52	18.65	18.34	20
	64QAM	1	0	2	18.44	18.40	18.66	18.42	20
		1	37	2	18.33	18.37	18.61	18.32	20
		1	74	2	18.35	18.34	18.59	18.37	20
		36	0	3	17.37	17.40	18.66	17.39	19
		36	19	3	17.33	17.43	18.65	17.34	19
		36	39	3	17.33	17.46	18.67	17.39	19
		75	0	3	17.43	17.45	17.68	17.46	19
	256QAM	1	0	5	15.49	15.56	15.70	15.49	17
		1	37	5	15.46	15.50	15.70	15.43	17
		1	74	5	15.38	15.50	15.70	15.46	17
		36	0	5	15.37	15.38	15.63	15.28	17
		36	19	5	15.36	15.38	15.60	15.35	17
		36	39	5	15.33	15.40	15.62	15.30	17
		75	0	5	15.27	15.31	15.58	15.37	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55290	55757	56223	56690	Tune-up Limit (dBm)
					3555.0	3601.7	3648.3	3695.0	
10	QPSK	1	0	0	20.49	20.48	20.63	20.47	22
		1	24	0	20.42	20.40	20.66	20.43	22
		1	49	0	20.35	20.35	20.63	20.39	22
		25	0	1	19.46	19.47	19.77	19.47	21
		25	12	1	19.38	19.40	19.67	19.44	21
		25	25	1	19.47	19.38	19.61	19.43	21
		50	0	1	19.33	19.50	19.67	19.34	21
	16QAM	1	0	1	19.22	19.34	19.51	19.23	21
		1	24	1	19.25	19.38	19.49	19.30	21
		1	49	1	19.38	19.36	19.53	19.38	21
		25	0	2	18.46	18.45	19.70	18.37	20
		25	12	2	18.43	18.38	19.60	18.40	20
		25	25	2	18.31	18.46	19.61	18.28	20
		50	0	2	18.33	18.53	18.65	18.43	20
	64QAM	1	0	2	18.37	18.45	18.65	18.35	20
		1	24	2	18.29	18.40	18.64	18.31	20
		1	49	2	18.37	18.37	18.66	18.32	20
		25	0	3	17.37	17.46	18.56	17.42	19
		25	12	3	17.40	17.48	18.66	17.41	19
		25	25	3	17.38	17.46	18.58	17.33	19
		50	0	3	17.40	17.47	17.66	17.48	19
	256QAM	1	0	5	15.51	15.51	15.75	15.52	17
		1	24	5	15.44	15.48	15.73	15.46	17
		1	49	5	15.45	15.43	15.75	15.45	17
		25	0	5	15.33	15.39	15.59	15.31	17
		25	12	5	15.35	15.36	15.66	15.41	17
		25	25	5	15.34	15.41	15.63	15.33	17
		50	0	5	15.34	15.28	15.59	15.32	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55265	55748	56232	56715	Tune-up Limit (dBm)
					3552.5	3600.8	3649.2	3697.5	
5	QPSK	1	0	0	20.45	20.49	20.68	20.52	22
		1	12	0	20.45	20.48	20.68	20.46	22
		1	24	0	20.40	20.38	20.64	20.44	22
		12	0	1	19.50	19.48	19.73	19.47	21
		12	6	1	19.41	19.42	19.64	19.42	21
		12	13	1	19.43	19.41	19.65	19.43	21
		25	0	1	19.41	19.49	19.59	19.36	21
	16QAM	1	0	1	19.28	19.39	19.52	19.26	21
		1	12	1	19.30	19.29	19.54	19.27	21
		1	24	1	19.37	19.34	19.60	19.41	21
		12	0	2	18.40	18.42	19.63	18.46	20
		12	6	2	18.36	18.40	19.64	18.38	20
		12	13	2	18.30	18.43	19.58	18.26	20
		25	0	2	18.38	18.47	18.66	18.43	20
	64QAM	1	0	2	18.44	18.42	18.60	18.39	20
		1	12	2	18.29	18.40	18.60	18.34	20
		1	24	2	18.42	18.38	18.62	18.39	20
		12	0	3	17.36	17.44	18.65	17.39	19
		12	6	3	17.41	17.40	18.63	17.38	19
		12	13	3	17.38	17.47	18.63	17.39	19
		25	0	3	17.46	17.44	17.69	17.43	19
	256QAM	1	0	5	15.51	15.60	15.75	15.57	17
		1	12	5	15.39	15.51	15.73	15.46	17
		1	24	5	15.37	15.50	15.69	15.39	17
		12	0	5	15.36	15.37	15.59	15.31	17
		12	6	5	15.42	15.36	15.60	15.39	17
		12	13	5	15.27	15.39	15.55	15.28	17
		25	0	5	15.35	15.36	15.58	15.37	17

BW (MHz)	Modulation	Band			LTE 71			
		RB Size	RB Offset	3GPP MPR (dB)	133222	133322	133372	Tune-up Limit (dBm)
					673.0	683.0	688.0	
20	QPSK	1	0	0	22.82	22.77	22.80	24
		1	49	0	22.80	22.60	22.72	24
		1	99	0	22.78	22.46	22.71	24
		50	0	1	21.84	21.61	21.79	23
		50	25	1	21.81	21.58	21.82	23
		50	50	1	21.79	21.50	21.69	23
		100	0	1	21.77	21.56	21.75	23
	16QAM	1	0	1	21.73	21.57	21.67	23
		1	49	1	21.68	21.42	21.63	23
		1	99	1	21.70	21.42	21.64	23
		50	0	2	20.84	20.57	20.75	22
		50	25	2	20.81	20.61	20.81	22
		50	50	2	20.79	20.56	20.76	22
		100	0	2	20.82	20.67	20.84	22
	64QAM	1	0	2	20.80	20.60	20.72	22
		1	49	2	20.77	20.57	20.78	22
		1	99	2	20.78	20.50	20.72	22
		50	0	3	19.81	19.48	19.72	21
		50	25	3	19.78	19.58	19.82	21
		50	50	3	19.76	19.60	19.76	21
		100	0	3	19.81	19.64	19.75	21
	256QAM	1	0	5	17.87	17.69	17.87	19
		1	49	5	17.84	17.57	17.74	19
		1	99	5	17.82	17.62	17.81	19
		50	0	5	17.79	17.61	17.72	19
		50	25	5	17.76	17.57	17.71	19
		50	50	5	17.74	17.55	17.71	19
		100	0	5	17.71	17.45	17.60	19

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133197 670.5	133297 680.5	133397 690.5	Tune-up Limit (dBm)
15	QPSK	1	0	0	22.82	22.72	22.75	24
		1	37	0	22.65	22.50	22.74	24
		1	74	0	22.60	22.48	22.68	24
		36	0	1	21.73	21.55	21.80	23
		36	19	1	21.76	21.62	21.80	23
		36	39	1	21.68	21.49	21.67	23
		75	0	1	21.67	21.63	21.81	23
	16QAM	1	0	1	21.63	21.55	21.74	23
		1	37	1	21.60	21.48	21.65	23
		1	74	1	21.59	21.45	21.69	23
		36	0	2	20.76	20.64	20.81	22
		36	19	2	20.76	20.60	20.77	22
		36	39	2	20.67	20.58	20.79	22
		75	0	2	20.74	20.59	20.76	22
	64QAM	1	0	2	20.74	20.56	20.78	22
		1	37	2	20.69	20.53	20.75	22
		1	74	2	20.66	20.56	20.70	22
		36	0	3	19.67	19.55	19.74	21
		36	19	3	19.76	19.61	19.82	21
		36	39	3	19.76	19.58	19.76	21
		75	0	3	19.75	19.55	19.82	21
	256QAM	1	0	5	17.81	17.66	17.80	19
		1	37	5	17.73	17.52	17.70	19
		1	74	5	17.75	17.67	17.82	19
		36	0	5	17.67	17.62	17.80	19
		36	19	5	17.71	17.58	17.76	19
		36	39	5	17.64	17.59	17.73	19
		75	0	5	17.61	17.49	17.63	19

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133172 668.0	133272 678.0	133422 693.0	Tune-up Limit (dBm)
10	QPSK	1	0	0	22.81	22.73	22.79	24
		1	24	0	22.69	22.57	22.77	24
		1	49	0	22.65	22.53	22.64	24
		25	0	1	21.71	21.60	21.78	23
		25	12	1	21.74	21.58	21.78	23
		25	25	1	21.66	21.59	21.67	23
		50	0	1	21.67	21.61	21.73	23
	16QAM	1	0	1	21.62	21.50	21.75	23
		1	24	1	21.59	21.44	21.64	23
		1	49	1	21.57	21.52	21.68	23
		25	0	2	20.78	20.57	20.80	22
		25	12	2	20.80	20.60	20.74	22
		25	25	2	20.76	20.58	20.73	22
		50	0	2	20.82	20.58	20.83	22
	64QAM	1	0	2	20.67	20.55	20.79	22
		1	24	2	20.73	20.57	20.75	22
		1	49	2	20.70	20.53	20.73	22
		25	0	3	19.66	19.57	19.69	21
		25	12	3	19.72	19.57	19.77	21
		25	25	3	19.67	19.56	19.74	21
		50	0	3	19.75	19.65	19.74	21
	256QAM	1	0	5	17.80	17.71	17.83	19
		1	24	5	17.68	17.52	17.73	19
		1	49	5	17.75	17.67	17.84	19
		25	0	5	17.77	17.62	17.77	19
		25	12	5	17.74	17.57	17.72	19
		25	25	5	17.72	17.56	17.68	19
		50	0	5	17.62	17.45	17.64	19

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133147 665.5	133247 675.5	133447 695.5	Tune-up Limit (dBm)
5	QPSK	1	0	0	22.82	22.69	22.77	24
		1	12	0	22.74	22.59	22.76	24
		1	24	0	22.59	22.48	22.65	24
		12	0	1	21.73	21.56	21.75	23
		12	6	1	21.77	21.61	21.83	23
		12	13	1	21.65	21.54	21.71	23
		25	0	1	21.69	21.54	21.72	23
	16QAM	1	0	1	21.71	21.53	21.75	23
		1	12	1	21.61	21.46	21.62	23
		1	24	1	21.58	21.51	21.64	23
		12	0	2	20.79	20.60	20.82	22
		12	6	2	20.70	20.59	20.78	22
		12	13	2	20.74	20.57	20.77	22
		25	0	2	20.72	20.61	20.80	22
	64QAM	1	0	2	20.75	20.56	20.79	22
		1	12	2	20.67	20.56	20.74	22
		1	24	2	20.72	20.60	20.69	22
		12	0	3	19.62	19.57	19.71	21
		12	6	3	19.72	19.60	19.79	21
		12	13	3	19.68	19.58	19.70	21
		25	0	3	19.71	19.65	19.77	21
	256QAM	1	0	5	17.84	17.68	17.83	19
		1	12	5	17.65	17.55	17.72	19
		1	24	5	17.74	17.66	17.77	19
		12	0	5	17.76	17.62	17.74	19
		12	6	5	17.74	17.58	17.72	19
		12	13	5	17.70	17.50	17.70	19
		25	0	5	17.66	17.48	17.69	19

<LTE_MIMO 2>

BW (MHz)	Modulation	Band			LTE 2			
		RB Size	RB Offset	3GPP MPR (dB)	18700	18900	19100	Tune-up Limit (dBm)
					1860.0	1880.0	1900.0	
20	QPSK	1	0	0	22.18	22.48	22.31	24
		1	49	0	22.08	22.45	22.19	24
		1	99	0	22.14	22.43	22.23	24
		50	0	1	21.13	21.49	21.29	23
		50	25	1	21.15	21.46	21.26	23
		50	50	1	21.09	21.44	21.26	23
		100	0	1	21.05	21.42	21.17	23
	16QAM	1	0	1	21.07	21.38	21.18	23
		1	49	1	21.10	21.33	21.14	23
		1	99	1	21.04	21.35	21.18	23
		50	0	2	20.14	20.49	20.31	22
		50	25	2	20.17	20.46	20.27	22
		50	50	2	20.08	20.44	20.19	22
		100	0	2	20.09	20.47	20.27	22
	64QAM	1	0	2	20.13	20.44	20.18	22
		1	49	2	20.09	20.42	20.22	22
		1	99	2	20.06	20.43	20.21	22
		50	0	3	19.08	19.46	19.22	21
		50	25	3	19.04	19.43	19.25	21
		50	50	3	19.05	19.41	19.16	21
		100	0	3	19.12	19.46	19.25	21
	256QAM	1	0	5	17.14	17.52	17.27	19
		1	49	5	17.20	17.49	17.31	19
		1	99	5	17.14	17.47	17.22	19
		50	0	5	17.05	17.44	17.22	19
		50	25	5	17.07	17.41	17.19	19
		50	50	5	17.06	17.39	17.16	19
		100	0	5	17.03	17.36	17.14	19

Band					LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18675	18900	19125	Tune-up Limit (dBm)
					1857.5	1880.0	1902.5	
15	QPSK	1	0	0	22.18	22.44	22.25	24
		1	37	0	22.15	22.42	22.23	24
		1	74	0	22.11	22.40	22.20	24
		36	0	1	21.14	21.41	21.32	23
		36	19	1	21.14	21.44	21.30	23
		36	39	1	21.05	21.40	21.22	23
		75	0	1	21.08	21.41	21.24	23
	16QAM	1	0	1	21.04	21.30	21.18	23
		1	37	1	21.04	21.24	21.07	23
		1	74	1	21.07	21.34	21.10	23
		36	0	2	20.12	20.47	20.26	22
		36	19	2	20.13	20.42	20.26	22
		36	39	2	20.14	20.43	20.21	22
		75	0	2	20.12	20.40	20.25	22
	64QAM	1	0	2	20.13	20.43	20.26	22
		1	37	2	20.05	20.35	20.17	22
		1	74	2	20.10	20.39	20.26	22
		36	0	3	19.11	19.40	19.26	21
		36	19	3	19.07	19.43	19.21	21
		36	39	3	19.11	19.40	19.17	21
		75	0	3	19.07	19.39	19.27	21
	256QAM	1	0	5	17.18	17.51	17.32	19
		1	37	5	17.11	17.44	17.23	19
		1	74	5	17.13	17.45	17.22	19
		36	0	5	17.09	17.43	17.23	19
		36	19	5	17.10	17.39	17.24	19
		36	39	5	17.04	17.33	17.13	19
		75	0	5	17.09	17.36	17.17	19

Band					LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18650	18900	19150	Tune-up Limit (dBm)
					1855.0	1880.0	1905.0	
10	QPSK	1	0	0	22.16	22.41	22.27	24
		1	24	0	22.11	22.42	22.21	24
		1	49	0	22.08	22.42	22.20	24
		25	0	1	21.15	21.42	21.26	23
		25	12	1	21.09	21.42	21.29	23
		25	25	1	21.10	21.36	21.18	23
		50	0	1	21.05	21.34	21.22	23
	16QAM	1	0	1	21.08	21.35	21.21	23
		1	24	1	21.00	21.24	21.10	23
		1	49	1	21.04	21.31	21.13	23
		25	0	2	20.11	20.47	20.32	22
		25	12	2	20.14	20.39	20.25	22
		25	25	2	20.14	20.43	20.24	22
		50	0	2	20.15	20.42	20.26	22
	64QAM	1	0	2	20.09	20.37	20.26	22
		1	24	2	20.10	20.35	20.22	22
		1	49	2	20.05	20.33	20.27	22
		25	0	3	19.08	19.36	19.29	21
		25	12	3	19.11	19.33	19.20	21
		25	25	3	19.03	19.35	19.21	21
		50	0	3	19.12	19.43	19.21	21
	256QAM	1	0	5	17.15	17.42	17.26	19
		1	24	5	17.17	17.49	17.24	19
		1	49	5	17.08	17.45	17.23	19
		25	0	5	17.07	17.36	17.27	19
		25	12	5	17.08	17.39	17.24	19
		25	25	5	17.05	17.37	17.18	19
		50	0	5	17.00	17.30	17.19	19

Band					LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18625	18900	19175	Tune-up Limit (dBm)
					1852.5	1880.0	1907.5	
5	QPSK	1	0	0	22.18	22.46	22.25	24
		1	12	0	22.10	22.40	22.22	24
		1	24	0	22.12	22.33	22.20	24
		12	0	1	21.20	21.46	21.30	23
		12	6	1	21.14	21.41	21.21	23
		12	13	1	21.13	21.44	21.22	23
		25	0	1	21.12	21.32	21.16	23
	16QAM	1	0	1	21.05	21.31	21.20	23
		1	12	1	21.17	21.24	21.11	23
		1	24	1	21.05	21.26	21.11	23
		12	0	2	20.20	20.40	20.26	22
		12	6	2	20.17	20.46	20.21	22
		12	13	2	20.11	20.35	20.26	22
		25	0	2	20.14	20.43	20.28	22
	64QAM	1	0	2	20.05	20.34	20.22	22
		1	12	2	20.11	20.32	20.16	22
		1	24	2	20.08	20.40	20.18	22
		12	0	3	19.12	19.44	19.26	21
		12	6	3	19.09	19.39	19.20	21
		12	13	3	19.12	19.33	19.19	21
		25	0	3	19.17	19.36	19.22	21
	256QAM	1	0	5	17.23	17.50	17.29	19
		1	12	5	17.15	17.41	17.33	19
		1	24	5	17.14	17.46	17.30	19
		12	0	5	17.14	17.41	17.24	19
		12	6	5	17.04	17.41	17.16	19
		12	13	5	17.00	17.30	17.16	19
		25	0	5	17.27	17.27	17.10	19

Band					LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18615	18900	19185	Tune-up Limit (dBm)
					1851.5	1880.0	1908.5	
3	QPSK	1	0	0	22.10	22.43	22.27	24
		1	7	0	22.16	22.42	22.19	24
		1	14	0	22.12	22.33	22.18	24
		8	0	1	21.19	21.45	21.32	23
		8	3	1	21.16	21.44	21.21	23
		8	7	1	21.09	21.35	21.22	23
		15	0	1	21.08	21.39	21.18	23
	16QAM	1	0	1	21.08	21.32	21.18	23
		1	7	1	21.05	21.26	21.07	23
		1	14	1	21.06	21.27	21.19	23
		8	0	2	20.17	20.41	20.25	22
		8	3	2	20.11	20.46	20.21	22
		8	7	2	20.07	20.35	20.22	22
		15	0	2	20.14	20.47	20.29	22
	64QAM	1	0	2	20.13	20.35	20.22	22
		1	7	2	20.12	20.32	20.20	22
		1	14	2	20.11	20.41	20.21	22
		8	0	3	19.07	19.42	19.23	21
		8	3	3	19.13	19.38	19.23	21
		8	7	3	19.06	19.38	19.21	21
		15	0	3	19.11	19.38	19.22	21
	256QAM	1	0	5	17.21	17.42	17.30	19
		1	7	5	17.10	17.43	17.23	19
		1	14	5	17.13	17.43	17.23	19
		8	0	5	17.06	17.41	17.28	19
		8	3	5	17.12	17.33	17.25	19
		8	7	5	17.04	17.35	17.23	19
		15	0	5	17.06	17.32	17.11	19

Band					LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18607	18900	19193	Tune-up Limit (dBm)
					1850.7	1880.0	1909.3	
1.4	QPSK	1	0	0	22.16	22.32	22.25	24
		1	2	0	22.14	22.31	22.16	24
		1	5	0	22.10	22.30	22.19	24
		3	0	0	22.12	22.31	22.24	24
		3	1	0	22.02	22.33	22.14	24
		3	3	0	22.06	22.31	22.19	24
		6	0	1	21.08	21.21	21.20	23
	16QAM	1	0	1	21.09	21.27	21.03	23
		1	2	1	21.05	21.23	20.99	23
		1	5	1	21.02	21.23	21.12	23
		3	0	1	21.06	21.28	21.14	23
		3	1	1	21.09	21.41	21.22	23
		3	3	1	21.03	21.28	21.22	23
		6	0	2	20.15	20.37	20.26	22
	64QAM	1	0	2	20.06	20.37	20.23	22
		1	2	2	20.10	20.34	20.18	22
		1	5	2	20.08	20.33	20.22	22
		3	0	2	20.14	20.47	19.25	22
		3	1	2	20.04	20.39	19.24	22
		3	3	2	20.18	20.29	19.19	22
		6	0	3	19.14	19.45	19.24	21
	256QAM	1	0	5	17.20	17.47	17.34	19
		1	2	5	17.12	17.42	17.32	19
		1	5	5	17.16	17.41	17.31	19
		3	0	5	17.07	17.42	17.23	19
		3	1	5	17.12	17.31	17.18	19
		3	3	5	17.03	17.35	17.13	19
		6	0	5	17.07	17.30	17.13	19

BW (MHz)	Modulation	Band			LTE 4			
		RB Size	RB Offset	3GPP MPR (dB)	20050	20175	20300	Tune-up Limit (dBm)
					1720.0	1732.5	1745.0	
20	QPSK	1	0	0	22.76	22.63	22.67	24
		1	49	0	22.75	22.61	22.65	24
		1	99	0	22.73	22.60	22.61	24
		50	0	1	21.79	21.78	21.69	23
		50	25	1	21.76	21.68	21.68	23
		50	50	1	21.74	21.69	21.62	23
		100	0	1	21.72	21.55	21.64	23
	16QAM	1	0	1	21.68	21.52	21.61	23
		1	49	1	21.63	21.54	21.57	23
		1	99	1	21.65	21.56	21.62	23
		50	0	2	20.79	20.73	20.75	22
		50	25	2	20.76	20.61	20.71	22
		50	50	2	20.74	20.62	20.68	22
		100	0	2	20.77	20.72	20.73	22
	64QAM	1	0	2	20.74	20.68	20.69	22
		1	49	2	20.72	20.63	20.70	22
		1	99	2	20.73	20.63	20.69	22
		50	0	3	19.76	19.67	19.71	21
		50	25	3	19.73	19.70	19.70	21
		50	50	3	19.71	19.60	19.70	21
		100	0	3	19.76	19.74	19.76	21
	256QAM	1	0	5	17.82	17.77	17.80	19
		1	49	5	17.79	17.73	17.77	19
		1	99	5	17.77	17.66	17.75	19
		50	0	5	17.74	17.65	17.74	19
		50	25	5	17.71	17.58	17.68	19
		50	50	5	17.69	17.57	17.65	19
		100	0	5	17.66	17.64	17.66	19

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20025	20175	20325	Tune-up Limit (dBm)
					1717.5	1732.5	1747.5	
15	QPSK	1	0	0	22.73	22.58	22.57	24
		1	37	0	22.71	22.55	22.63	24
		1	74	0	22.71	22.55	22.58	24
		36	0	1	21.69	21.70	21.76	23
		36	19	1	21.71	21.66	21.64	23
		36	39	1	21.67	21.69	21.71	23
		75	0	1	21.65	21.46	21.54	23
	16QAM	1	0	1	21.66	21.48	21.59	23
		1	37	1	21.62	21.52	21.47	23
		1	74	1	21.60	21.50	21.52	23
		36	0	2	20.74	20.68	20.73	22
		36	19	2	20.69	20.61	20.63	22
		36	39	2	20.66	20.62	20.61	22
		75	0	2	20.73	20.67	20.65	22
	64QAM	1	0	2	20.68	20.62	20.67	22
		1	37	2	20.72	20.57	20.65	22
		1	74	2	20.64	20.56	20.63	22
		36	0	3	19.75	19.59	19.69	21
		36	19	3	19.70	19.68	19.66	21
		36	39	3	19.68	19.56	19.70	21
		75	0	3	19.66	19.67	19.71	21
	256QAM	1	0	5	17.82	17.75	17.79	19
		1	37	5	17.71	17.71	17.76	19
		1	74	5	17.68	17.65	17.71	19
		36	0	5	17.71	17.57	17.66	19
		36	19	5	17.64	17.58	17.67	19
		36	39	5	17.65	17.48	17.62	19
		75	0	5	17.66	17.63	17.62	19

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20000	20175	20350	Tune-up Limit (dBm)
					1715.0	1732.5	1750.0	
10	QPSK	1	0	0	22.72	22.59	22.58	24
		1	24	0	22.69	22.60	22.64	24
		1	49	0	22.63	22.57	22.52	24
		25	0	1	21.78	21.73	21.77	23
		25	12	1	21.66	21.67	21.64	23
		25	25	1	21.65	21.63	21.67	23
		50	0	1	21.71	21.51	21.55	23
	16QAM	1	0	1	21.68	21.45	21.55	23
		1	24	1	21.59	21.47	21.51	23
		1	49	1	21.62	21.54	21.52	23
		25	0	2	20.75	20.68	20.71	22
		25	12	2	20.73	20.60	20.71	22
		25	25	2	20.69	20.54	20.65	22
		50	0	2	20.67	20.67	20.71	22
	64QAM	1	0	2	20.70	20.63	20.61	22
		1	24	2	20.63	20.61	20.70	22
		1	49	2	20.72	20.55	20.66	22
		25	0	3	19.70	19.61	19.65	21
		25	12	3	19.63	19.67	19.65	21
		25	25	3	19.61	19.53	19.68	21
		50	0	3	19.68	19.65	19.68	21
	256QAM	1	0	5	17.78	17.73	17.71	19
		1	24	5	17.79	17.72	17.70	19
		1	49	5	17.74	17.58	17.65	19
		25	0	5	17.64	17.60	17.71	19
		25	12	5	17.71	17.58	17.59	19
		25	25	5	17.66	17.50	17.63	19
		50	0	5	17.58	17.61	17.56	19

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19975	20175	20375	Tune-up Limit (dBm)
					1712.5	1732.5	1752.5	
5	QPSK	1	0	0	22.67	22.59	22.62	24
		1	12	0	22.69	22.53	22.55	24
		1	24	0	22.67	22.56	22.58	24
		12	0	1	21.73	21.71	21.70	23
		12	6	1	21.69	21.65	21.62	23
		12	13	1	21.66	21.62	21.69	23
		25	0	1	21.69	21.52	21.59	23
	16QAM	1	0	1	21.67	21.49	21.59	23
		1	12	1	21.60	21.45	21.55	23
		1	24	1	21.65	21.46	21.60	23
		12	0	2	20.79	20.64	20.69	22
		12	6	2	20.70	20.54	20.70	22
		12	13	2	20.70	20.52	20.68	22
		25	0	2	20.74	20.69	20.65	22
	64QAM	1	0	2	20.72	20.68	20.62	22
		1	12	2	20.71	20.57	20.68	22
		1	24	2	20.70	20.57	20.62	22
		12	0	3	19.76	19.61	19.67	21
		12	6	3	19.73	19.66	19.65	21
		12	13	3	19.62	19.50	19.69	21
		25	0	3	19.70	19.66	19.73	21
	256QAM	1	0	5	17.75	17.67	17.78	19
		1	12	5	17.69	17.65	17.77	19
		1	24	5	17.73	17.57	17.71	19
		12	0	5	17.66	17.63	17.72	19
		12	6	5	17.61	17.58	17.68	19
		12	13	5	17.66	17.51	17.60	19
		25	0	5	17.56	17.59	17.61	19

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19965	20175	20385	Tune-up Limit (dBm)
					1711.5	1732.5	1753.5	
3	QPSK	1	0	0	22.74	22.63	22.57	24
		1	7	0	22.75	22.58	22.61	24
		1	14	0	22.68	22.58	22.58	24
		8	0	1	21.73	21.69	21.78	23
		8	3	1	21.73	21.62	21.63	23
		8	7	1	21.71	21.60	21.73	23
		15	0	1	21.70	21.52	21.54	23
	16QAM	1	0	1	21.67	21.46	21.61	23
		1	7	1	21.62	21.51	21.57	23
		1	14	1	21.62	21.46	21.57	23
		8	0	2	20.76	20.67	20.65	22
		8	3	2	20.73	20.59	20.65	22
		8	7	2	20.70	20.53	20.66	22
		15	0	2	20.68	20.71	20.73	22
	64QAM	1	0	2	20.65	20.59	20.68	22
		1	7	2	20.68	20.61	20.63	22
		1	14	2	20.73	20.62	20.64	22
		8	0	3	19.66	19.57	19.68	21
		8	3	3	19.69	19.66	19.61	21
		8	7	3	19.64	19.51	19.69	21
		15	0	3	19.67	19.67	19.73	21
	256QAM	1	0	5	17.82	17.76	17.71	19
		1	7	5	17.76	17.68	17.77	19
		1	14	5	17.67	17.63	17.67	19
		8	0	5	17.74	17.63	17.66	19
		8	3	5	17.71	17.57	17.59	19
		8	7	5	17.61	17.52	17.57	19
		15	0	5	17.66	17.62	17.57	19

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19957	20175	20393	Tune-up Limit (dBm)
					1710.7	1732.5	1754.3	
1.4	QPSK	1	0	0	22.62	22.39	22.51	24
		1	2	0	22.61	22.55	22.55	24
		1	5	0	22.61	22.38	22.56	24
		3	0	0	22.61	22.69	22.59	24
		3	1	0	22.60	22.52	22.53	24
		3	3	0	22.55	22.61	22.61	24
		6	0	1	21.62	21.32	21.56	23
	16QAM	1	0	1	21.57	21.37	21.61	23
		1	2	1	21.54	21.39	21.35	23
		1	5	1	21.49	21.36	21.55	23
		3	0	1	21.70	21.60	21.57	23
		3	1	1	21.68	21.43	21.61	23
		3	3	1	21.67	21.47	21.53	23
		6	0	2	20.74	20.64	20.58	22
	64QAM	1	0	2	20.60	20.60	20.50	22
		1	2	2	20.50	20.55	20.57	22
		1	5	2	20.53	20.49	20.48	22
		3	0	2	20.57	20.63	20.58	22
		3	1	2	20.54	20.48	20.69	22
		3	3	2	20.67	20.45	20.53	22
		6	0	3	19.70	19.70	19.63	21
	256QAM	1	0	5	17.72	17.77	17.73	19
		1	2	5	17.69	17.62	17.69	19
		1	5	5	17.52	17.45	17.53	19
		3	0	5	17.64	17.43	17.56	19
		3	1	5	17.55	17.49	17.53	19
		3	3	5	17.63	17.49	17.49	19
		6	0	5	17.55	17.45	17.46	19

BW (MHz)	Modulation	Band			LTE 7			
		RB Size	RB Offset	3GPP MPR (dB)	20850	21100	21350	Tune-up Limit (dBm)
					2510.0	2535.0	2560.0	
20	QPSK	1	0	0	22.20	22.48	22.83	24
		1	49	0	22.18	22.37	22.81	24
		1	99	0	22.14	22.38	22.79	24
		50	0	1	21.15	21.38	21.85	23
		50	25	1	21.13	21.36	21.82	23
		50	50	1	21.16	21.32	21.80	23
		100	0	1	21.14	21.36	21.78	23
	16QAM	1	0	1	21.12	21.30	21.74	23
		1	49	1	21.06	21.26	21.69	23
		1	99	1	21.06	21.28	21.71	23
		50	0	2	20.13	20.44	20.85	22
		50	25	2	20.15	20.35	20.82	22
		50	50	2	20.08	20.32	20.80	22
		100	0	2	20.15	20.42	20.83	22
	64QAM	1	0	2	20.17	20.34	20.80	22
		1	49	2	20.07	20.28	20.78	22
		1	99	2	20.12	20.36	20.79	22
		50	0	3	19.10	19.38	19.82	21
		50	25	3	19.13	19.36	19.79	21
		50	50	3	19.08	19.30	19.77	21
		100	0	3	19.20	19.33	19.82	21
	256QAM	1	0	5	17.16	17.41	17.88	19
		1	49	5	17.15	17.35	17.85	19
		1	99	5	17.20	17.35	17.83	19
		50	0	5	17.09	17.38	17.80	19
		50	25	5	17.08	17.30	17.77	19
		50	50	5	17.11	17.32	17.75	19
		100	0	5	17.04	17.32	17.72	19

Band					LTE 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20825	21100	21375	Tune-up Limit (dBm)
					2507.5	2535.0	2562.5	
15	QPSK	1	0	0	22.11	22.47	22.70	24
		1	37	0	22.09	22.35	22.79	24
		1	74	0	22.15	22.30	22.69	24
		36	0	1	21.17	21.42	21.75	23
		36	19	1	21.18	21.36	21.74	23
		36	39	1	21.17	21.32	21.73	23
		75	0	1	21.10	21.34	21.75	23
	16QAM	1	0	1	21.10	21.34	21.65	23
		1	37	1	21.07	21.29	21.63	23
		1	74	1	21.00	21.22	21.67	23
		36	0	2	20.19	20.44	20.80	22
		36	19	2	20.10	20.39	20.72	22
		36	39	2	20.18	20.33	20.79	22
		75	0	2	20.16	20.35	20.82	22
	64QAM	1	0	2	20.16	20.34	20.72	22
		1	37	2	20.14	20.35	20.73	22
		1	74	2	20.16	20.39	20.78	22
		36	0	3	19.17	19.35	19.76	21
		36	19	3	19.13	19.39	19.76	21
		36	39	3	19.07	19.35	19.77	21
		75	0	3	19.16	19.39	19.78	21
	256QAM	1	0	5	17.26	17.38	17.86	19
		1	37	5	17.23	17.42	17.82	19
		1	74	5	17.14	17.36	17.78	19
		36	0	5	17.15	17.37	17.71	19
		36	19	5	17.05	17.29	17.67	19
		36	39	5	17.05	17.35	17.66	19
		75	0	5	17.02	17.27	17.69	19

Band					LTE 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20800	21100	21400	Tune-up Limit (dBm)
					2505.0	2535.0	2565.0	
10	QPSK	1	0	0	22.10	22.44	22.75	24
		1	24	0	22.09	22.38	22.71	24
		1	49	0	22.10	22.31	22.74	24
		25	0	1	21.21	21.41	21.79	23
		25	12	1	21.18	21.35	21.77	23
		25	25	1	21.14	21.32	21.78	23
		50	0	1	21.15	21.30	21.73	23
	16QAM	1	0	1	21.03	21.31	21.66	23
		1	24	1	21.06	21.19	21.69	23
		1	49	1	21.00	21.28	21.66	23
		25	0	2	20.20	20.37	20.84	22
		25	12	2	20.19	20.40	20.80	22
		25	25	2	20.08	20.31	20.79	22
		50	0	2	20.18	20.34	20.76	22
	64QAM	1	0	2	20.10	20.34	20.70	22
		1	24	2	20.14	20.38	20.74	22
		1	49	2	20.13	20.32	20.74	22
		25	0	3	19.13	19.41	19.76	21
		25	12	3	19.09	19.29	19.69	21
		25	25	3	19.07	19.34	19.72	21
		50	0	3	19.18	19.36	19.77	21
	256QAM	1	0	5	17.26	17.45	17.88	19
		1	24	5	17.21	17.42	17.80	19
		1	49	5	17.16	17.42	17.76	19
		25	0	5	17.10	17.38	17.75	19
		25	12	5	17.13	17.27	17.68	19
		25	25	5	17.13	17.32	17.71	19
		50	0	5	17.02	17.29	17.64	19

Band					LTE 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20775	21100	21425	Tune-up Limit (dBm)
					2502.5	2535.0	2567.5	
5	QPSK	1	0	0	22.18	22.46	22.75	24
		1	12	0	22.13	22.32	22.71	24
		1	24	0	22.09	22.30	22.72	24
		12	0	1	21.20	21.36	21.78	23
		12	6	1	21.18	21.34	21.78	23
		12	13	1	21.18	21.37	21.73	23
		25	0	1	21.10	21.37	21.76	23
	16QAM	1	0	1	21.08	21.25	21.70	23
		1	12	1	21.02	21.27	21.65	23
		1	24	1	21.06	21.25	21.63	23
		12	0	2	20.19	20.36	20.76	22
		12	6	2	20.11	20.38	20.80	22
		12	13	2	20.10	20.30	20.71	22
		25	0	2	20.18	20.41	20.81	22
	64QAM	1	0	2	20.16	20.36	20.77	22
		1	12	2	20.10	20.37	20.70	22
		1	24	2	20.12	20.35	20.76	22
		12	0	3	19.14	19.41	19.74	21
		12	6	3	19.11	19.32	19.75	21
		12	13	3	19.15	19.33	19.69	21
		25	0	3	19.12	19.35	19.75	21
	256QAM	1	0	5	17.24	17.46	17.88	19
		1	12	5	17.23	17.38	17.81	19
		1	24	5	17.17	17.37	17.78	19
		12	0	5	17.12	17.30	17.73	19
		12	6	5	17.10	17.36	17.75	19
		12	13	5	17.07	17.34	17.67	19
		25	0	5	17.02	17.28	17.70	19

BW (MHz)	Modulation	Band			LTE 25			
		RB Size	RB Offset	3GPP MPR (dB)	26140	26365	26590	Tune-up Limit (dBm)
					1860.0	1882.5	1905.0	
20	QPSK	1	0	0	22.13	22.42	22.20	24
		1	49	0	22.10	22.40	22.17	24
		1	99	0	22.10	22.38	22.03	24
		50	0	1	21.11	21.44	21.15	23
		50	25	1	21.12	21.41	21.12	23
		50	50	1	21.05	21.39	21.08	23
		100	0	1	21.08	21.37	21.05	23
	16QAM	1	0	1	21.22	21.33	21.03	23
		1	49	1	21.16	21.28	21.01	23
		1	99	1	21.01	21.30	21.05	23
		50	0	2	20.10	20.44	20.16	22
		50	25	2	20.07	20.41	20.07	22
		50	50	2	20.10	20.39	20.03	22
		100	0	2	20.09	20.42	20.07	22
	64QAM	1	0	2	20.09	20.39	20.04	22
		1	49	2	20.04	20.37	20.08	22
		1	99	2	20.06	20.38	20.04	22
		50	0	3	19.08	19.41	19.06	21
		50	25	3	19.07	19.38	19.03	21
		50	50	3	19.07	19.36	19.07	21
		100	0	3	19.05	19.41	19.09	21
	256QAM	1	0	5	17.14	17.47	17.20	19
		1	49	5	17.17	17.44	17.12	19
		1	99	5	17.14	17.42	17.07	19
		50	0	5	17.06	17.39	17.09	19
		50	25	5	17.10	17.36	17.03	19
		50	50	5	16.99	17.34	17.07	19
		100	0	5	17.04	17.31	16.97	19

Band					LTE 25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26115	26365	26615	Tune-up Limit (dBm)
					1857.5	1882.5	1907.5	
15	QPSK	1	0	0	22.04	22.38	22.20	24
		1	37	0	22.02	22.35	22.13	24
		1	74	0	21.93	22.35	22.09	24
		36	0	1	21.04	21.37	21.11	23
		36	19	1	21.08	21.33	21.08	23
		36	39	1	21.04	21.35	21.06	23
		75	0	1	20.98	21.31	21.05	23
	16QAM	1	0	1	21.14	21.31	20.99	23
		1	37	1	21.06	21.18	20.92	23
		1	74	1	20.93	21.27	21.01	23
		36	0	2	20.01	20.40	20.11	22
		36	19	2	20.03	20.38	20.10	22
		36	39	2	19.98	20.30	20.06	22
		75	0	2	20.06	20.36	20.10	22
	64QAM	1	0	2	19.98	20.31	20.11	22
		1	37	2	19.95	20.35	20.06	22
		1	74	2	19.96	20.36	20.03	22
		36	0	3	19.02	19.33	19.10	21
		36	19	3	19.02	19.32	19.07	21
		36	39	3	18.98	19.28	19.08	21
		75	0	3	19.05	19.39	19.15	21
	256QAM	1	0	5	17.05	17.38	17.13	19
		1	37	5	17.08	17.42	17.08	19
		1	74	5	17.05	17.34	17.11	19
		36	0	5	17.01	17.38	17.06	19
		36	19	5	16.91	17.34	17.07	19
		36	39	5	16.97	17.34	17.08	19
		75	0	5	16.96	17.24	17.04	19

Band					LTE 25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26090	26365	26640	Tune-up Limit (dBm)
					1855.0	1882.5	1910.0	
10	QPSK	1	0	0	22.10	22.41	22.19	24
		1	24	0	22.04	22.39	22.17	24
		1	49	0	22.01	22.37	22.08	24
		25	0	1	21.11	21.36	21.09	23
		25	12	1	21.08	21.37	21.03	23
		25	25	1	21.00	21.39	21.03	23
		50	0	1	21.01	21.33	20.96	23
	16QAM	1	0	1	21.20	21.31	20.99	23
		1	24	1	21.09	21.26	20.98	23
		1	49	1	20.94	21.20	20.96	23
		25	0	2	20.06	20.34	20.15	22
		25	12	2	20.00	20.33	20.13	22
		25	25	2	20.01	20.31	20.05	22
		50	0	2	20.04	20.40	20.13	22
	64QAM	1	0	2	19.95	20.39	20.07	22
		1	24	2	19.93	20.37	20.09	22
		1	49	2	19.95	20.31	20.05	22
		25	0	3	19.01	19.34	19.12	21
		25	12	3	18.94	19.35	19.04	21
		25	25	3	18.94	19.28	19.01	21
		50	0	3	18.96	19.39	19.14	21
	256QAM	1	0	5	17.09	17.43	17.13	19
		1	24	5	17.08	17.36	17.12	19
		1	49	5	17.06	17.42	17.13	19
		25	0	5	16.96	17.38	17.07	19
		25	12	5	16.96	17.26	17.08	19
		25	25	5	16.98	17.34	17.01	19
		50	0	5	16.87	17.31	17.00	19

Band					LTE 25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26065	26365	26665	Tune-up Limit (dBm)
					1852.5	1882.5	1912.5	
5	QPSK	1	0	0	22.10	22.34	22.15	24
		1	12	0	22.09	22.36	22.10	24
		1	24	0	22.01	22.31	22.08	24
		12	0	1	21.11	21.39	21.15	23
		12	6	1	21.03	21.37	21.06	23
		12	13	1	20.95	21.30	20.98	23
		25	0	1	21.05	21.32	21.03	23
	16QAM	1	0	1	21.20	21.33	20.97	23
		1	12	1	21.13	21.27	21.01	23
		1	24	1	20.99	21.29	21.02	23
		12	0	2	20.01	20.36	20.12	22
		12	6	2	20.03	20.33	20.11	22
		12	13	2	19.96	20.34	20.06	22
		25	0	2	19.98	20.40	20.14	22
	64QAM	1	0	2	19.94	20.37	20.10	22
		1	12	2	20.01	20.33	20.05	22
		1	24	2	19.95	20.28	20.08	22
		12	0	3	19.04	19.37	19.13	21
		12	6	3	18.99	19.37	19.11	21
		12	13	3	18.98	19.34	19.06	21
		25	0	3	19.05	19.34	19.08	21
	256QAM	1	0	5	17.04	17.42	17.13	19
		1	12	5	17.00	17.44	17.12	19
		1	24	5	17.04	17.35	17.08	19
		12	0	5	16.95	17.33	17.10	19
		12	6	5	16.98	17.33	17.02	19
		12	13	5	16.99	17.27	17.06	19
		25	0	5	16.88	17.26	17.01	19

Band					LTE 25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26055	26365	26675	Tune-up Limit (dBm)
					1851.5	1882.5	1913.5	
3	QPSK	1	0	0	22.09	22.38	22.16	24
		1	7	0	22.03	22.36	22.19	24
		1	14	0	22.03	22.30	22.12	24
		8	0	1	21.09	21.41	21.06	23
		8	3	1	21.10	21.35	21.10	23
		8	7	1	21.14	21.34	21.02	23
		15	0	1	21.05	21.28	21.24	23
	16QAM	1	0	1	21.12	21.29	21.24	23
		1	7	1	21.09	21.20	21.28	23
		1	14	1	21.15	21.26	21.00	23
		8	0	2	20.00	20.40	20.18	22
		8	3	2	20.02	20.33	20.13	22
		8	7	2	20.03	20.29	20.08	22
		15	0	2	20.01	20.40	20.10	22
	64QAM	1	0	2	20.02	20.30	20.13	22
		1	7	2	20.26	20.32	20.06	22
		1	14	2	20.00	20.29	20.09	22
		8	0	3	19.04	19.41	19.07	21
		8	3	3	20.35	19.33	19.07	21
		8	7	3	19.01	19.34	19.08	21
		15	0	3	19.05	19.40	19.10	21
	256QAM	1	0	5	17.07	17.42	17.13	19
		1	7	5	17.07	17.38	17.17	19
		1	14	5	17.05	17.36	17.14	19
		8	0	5	17.04	17.31	17.14	19
		8	3	5	17.15	17.44	17.18	19
		8	7	5	17.10	17.33	17.02	19
		15	0	5	17.12	17.30	17.19	19

Band					LTE 25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26047	26365	26683	Tune-up Limit (dBm)
					1850.7	1882.5	1914.3	
1.4	QPSK	1	0	0	22.08	22.32	22.02	24
		1	2	0	22.04	22.21	22.17	24
		1	5	0	22.03	22.28	22.01	24
		3	0	0	22.04	22.32	22.02	24
		3	1	0	22.02	22.31	22.05	24
		3	3	0	22.04	22.35	22.09	24
		6	0	1	21.05	21.16	21.16	23
	16QAM	1	0	1	21.09	21.21	21.10	23
		1	2	1	21.03	21.16	21.13	23
		1	5	1	21.16	21.21	21.12	23
		3	0	1	21.15	21.32	21.11	23
		3	1	1	21.18	21.36	21.14	23
		3	3	1	21.13	21.19	21.17	23
		6	0	2	20.17	20.32	20.28	22
	64QAM	1	0	2	20.16	20.23	20.03	22
		1	2	2	20.21	20.32	20.01	22
		1	5	2	20.21	20.26	20.01	22
		3	0	2	20.19	20.29	20.29	22
		3	1	2	20.17	20.17	20.27	22
		3	3	2	20.22	20.24	20.19	22
		6	0	3	19.11	19.36	19.01	21
	256QAM	1	0	5	17.04	17.40	17.10	19
		1	2	5	17.14	17.22	17.10	19
		1	5	5	17.12	17.30	17.18	19
		3	0	5	17.19	17.27	17.03	19
		3	1	5	17.11	17.27	17.12	19
		3	3	5	17.14	17.11	17.12	19
		6	0	5	17.13	17.16	17.12	19

BW (MHz)	Modulation	Band			LTE 30	
		RB Size	RB Offset	3GPP MPR (dB)	27710	Tune-up Limit (dBm)
					2310.0	
10	QPSK	1	0	0	21.88	23
		1	24	0	21.86	23
		1	49	0	21.84	23
		25	0	1	20.90	22
		25	12	1	20.87	22
		25	25	1	20.85	22
		50	0	1	20.83	22
	16QAM	1	0	1	20.79	22
		1	24	1	20.74	22
		1	49	1	20.76	22
		25	0	2	19.90	21
		25	12	2	19.87	21
		25	25	2	19.85	21
		50	0	2	19.88	21
	64QAM	1	0	2	19.85	21
		1	24	2	19.83	21
		1	49	2	19.84	21
		25	0	3	18.87	20
		25	12	3	18.84	20
		25	25	3	18.82	20
		50	0	3	18.87	20
	256QAM	1	0	5	16.93	18
		1	24	5	16.90	18
		1	49	5	16.88	18
		25	0	5	16.85	18
		25	12	5	16.82	18
		25	25	5	16.80	18
		50	0	5	16.77	18

Band					LTE 30			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	27685	27710	27735	Tune-up Limit (dBm)
					2307.5	2310.0	2312.5	
5	QPSK	1	0	0	21.82	21.79	21.82	23
		1	12	0	21.81	21.80	21.77	23
		1	24	0	21.75	21.78	21.78	23
		12	0	1	20.79	20.87	20.81	22
		12	6	1	20.76	20.77	20.82	22
		12	13	1	20.82	20.80	20.75	22
		25	0	1	20.80	20.79	20.81	22
	16QAM	1	0	1	20.69	20.75	20.76	22
		1	12	1	20.67	20.71	20.70	22
		1	24	1	20.74	20.68	20.74	22
		12	0	2	19.80	19.85	19.89	21
		12	6	2	19.84	19.79	19.76	21
		12	13	2	19.77	19.74	19.74	21
		25	0	2	19.86	19.80	19.79	21
	64QAM	1	0	2	19.77	19.84	19.75	21
		1	12	2	19.79	19.74	19.79	21
		1	24	2	19.75	19.82	19.79	21
		12	0	3	18.80	18.83	18.83	20
		12	6	3	18.80	18.77	18.77	20
		12	13	3	18.72	18.79	18.77	20
		25	0	3	18.86	18.82	18.81	20
	256QAM	1	0	5	16.90	16.86	16.89	18
		1	12	5	16.81	16.85	16.80	18
		1	24	5	16.83	16.80	16.80	18
		12	0	5	16.81	16.75	16.77	18
		12	6	5	16.77	16.76	16.81	18
		12	13	5	16.75	16.78	16.72	18
		25	0	5	16.67	16.68	16.70	18

BW (MHz)	Modulation	Band			LTE 38			
		RB Size	RB Offset	3GPP MPR (dB)	37850	38000	38150	Tune-up Limit (dBm)
					2580.0	2595.0	2610.0	
20	QPSK	1	0	0	22.70	22.68	22.87	24
		1	49	0	22.58	22.52	22.85	24
		1	99	0	22.58	22.49	22.83	24
		50	0	1	21.66	21.46	21.90	23
		50	25	1	21.64	21.34	21.86	23
		50	50	1	21.64	21.46	21.84	23
		100	0	1	21.56	21.36	21.82	23
	16QAM	1	0	1	21.51	21.30	21.78	23
		1	49	1	21.49	21.31	21.73	23
		1	99	1	21.53	21.25	21.75	23
		50	0	2	20.63	20.35	20.89	22
		50	25	2	20.57	20.48	20.86	22
		50	50	2	20.58	20.34	20.84	22
		100	0	2	20.65	20.47	20.87	22
	64QAM	1	0	2	20.59	20.42	20.84	22
		1	49	2	20.57	20.35	20.82	22
		1	99	2	20.58	20.39	20.83	22
		50	0	3	19.63	19.46	19.86	21
		50	25	3	19.56	19.41	19.83	21
		50	50	3	19.55	19.47	19.81	21
		100	0	3	19.57	19.49	19.86	21
	256QAM	1	0	5	17.66	17.48	17.92	19
		1	49	5	17.62	17.47	17.89	19
		1	99	5	17.63	17.36	17.87	19
		50	0	5	17.56	17.34	17.84	19
		50	25	5	17.61	17.52	17.81	19
		50	50	5	17.58	17.43	17.79	19
		100	0	5	17.48	17.37	17.71	19

Band					LTE 38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37825	38000	38175	Tune-up Limit (dBm)
					2577.5	2595.0	2612.5	
15	QPSK	1	0	0	22.62	22.59	22.86	24
		1	37	0	22.59	22.52	22.80	24
		1	74	0	22.64	22.46	22.73	24
		36	0	1	21.66	21.47	21.83	23
		36	19	1	21.63	21.34	21.77	23
		36	39	1	21.63	21.43	21.83	23
		75	0	1	21.57	21.33	21.72	23
	16QAM	1	0	1	21.53	21.34	21.71	23
		1	37	1	21.47	21.25	21.66	23
		1	74	1	21.50	21.20	21.75	23
		36	0	2	20.67	20.41	20.83	22
		36	19	2	20.65	20.49	20.86	22
		36	39	2	20.56	20.36	20.77	22
		75	0	2	20.60	20.46	20.82	22
	64QAM	1	0	2	20.62	20.52	20.75	22
		1	37	2	20.60	20.30	20.82	22
		1	74	2	20.55	20.38	20.74	22
		36	0	3	19.67	19.36	19.82	21
		36	19	3	19.58	19.49	19.74	21
		36	39	3	19.53	19.38	19.72	21
		75	0	3	19.63	19.46	19.76	21
	256QAM	1	0	5	17.68	17.51	17.83	19
		1	37	5	17.62	17.53	17.82	19
		1	74	5	17.68	17.36	17.78	19
		36	0	5	17.64	17.32	17.74	19
		36	19	5	17.52	17.50	17.73	19
		36	39	5	17.56	17.35	17.77	19
		75	0	5	17.53	17.35	17.65	19

Band					LTE 38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37800	38000	38200	Tune-up Limit (dBm)
					2575.0	2595.0	2615.0	
10	QPSK	1	0	0	22.64	22.61	22.79	24
		1	24	0	22.66	22.56	22.84	24
		1	49	0	22.64	22.46	22.74	24
		25	0	1	21.60	21.52	21.87	23
		25	12	1	21.64	21.39	21.77	23
		25	25	1	21.61	21.43	21.78	23
		50	0	1	21.54	21.38	21.82	23
	16QAM	1	0	1	21.52	21.31	21.76	23
		1	24	1	21.51	21.30	21.64	23
		1	49	1	21.46	21.25	21.71	23
		25	0	2	20.63	20.42	20.81	22
		25	12	2	20.57	20.42	20.85	22
		25	25	2	20.65	20.28	20.80	22
		50	0	2	20.67	20.47	20.81	22
	64QAM	1	0	2	20.65	20.49	20.76	22
		1	24	2	20.58	20.33	20.81	22
		1	49	2	20.64	20.39	20.75	22
		25	0	3	19.61	19.40	19.84	21
		25	12	3	19.55	19.40	19.79	21
		25	25	3	19.55	19.39	19.78	21
		50	0	3	19.60	19.41	19.85	21
	256QAM	1	0	5	17.69	17.47	17.91	19
		1	24	5	17.66	17.47	17.84	19
		1	49	5	17.63	17.37	17.87	19
		25	0	5	17.62	17.39	17.82	19
		25	12	5	17.58	17.49	17.76	19
		25	25	5	17.58	17.35	17.78	19
		50	0	5	17.55	17.30	17.68	19

Band					LTE 38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37775	38000	38225	Tune-up Limit (dBm)
					2572.5	2595.0	2617.5	
5	QPSK	1	0	0	22.68	22.58	22.81	24
		1	12	0	22.59	22.52	22.79	24
		1	24	0	22.64	22.52	22.79	24
		12	0	1	21.62	21.51	21.85	23
		12	6	1	21.63	21.42	21.81	23
		12	13	1	21.58	21.44	21.80	23
		25	0	1	21.56	21.33	21.79	23
	16QAM	1	0	1	21.50	21.28	21.72	23
		1	12	1	21.53	21.24	21.65	23
		1	24	1	21.56	21.29	21.71	23
		12	0	2	20.64	20.40	20.87	22
		12	6	2	20.66	20.41	20.78	22
		12	13	2	20.65	20.28	20.83	22
		25	0	2	20.68	20.49	20.79	22
	64QAM	1	0	2	20.60	20.44	20.84	22
		1	12	2	20.60	20.38	20.72	22
		1	24	2	20.54	20.36	20.77	22
		12	0	3	19.67	19.46	19.80	21
		12	6	3	19.57	19.50	19.76	21
		12	13	3	19.57	19.47	19.76	21
		25	0	3	19.59	19.41	19.84	21
	256QAM	1	0	5	17.67	17.48	17.90	19
		1	12	5	17.62	17.47	17.88	19
		1	24	5	17.66	17.41	17.80	19
		12	0	5	17.61	17.40	17.83	19
		12	6	5	17.58	17.46	17.72	19
		12	13	5	17.55	17.38	17.72	19
		25	0	5	17.47	17.35	17.62	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR	39750	40185	40620	41055	41490	Tune-up Limit
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	22.46	22.97	22.78	22.82	22.37	24
		1	49	0	22.39	22.95	22.75	22.78	22.24	24
		1	99	0	22.30	22.93	22.71	22.78	22.30	24
		50	0	1	21.51	22.01	21.81	21.80	21.27	23
		50	25	1	21.39	21.96	21.81	21.83	21.38	23
		50	50	1	21.45	21.94	21.76	21.80	21.32	23
		100	0	1	21.49	21.92	21.79	21.76	21.23	23
	16QAM	1	0	1	21.35	21.88	21.71	21.73	21.18	23
		1	49	1	21.38	21.83	21.73	21.63	21.17	23
		1	99	1	21.42	21.85	21.75	21.73	21.22	23
		50	0	2	20.52	20.99	20.85	20.88	20.42	22
		50	25	2	20.48	20.96	20.78	20.82	20.34	22
		50	50	2	20.45	20.94	20.80	20.78	20.29	22
		100	0	2	20.38	20.97	20.77	20.84	20.37	22
	64QAM	1	0	2	20.49	20.94	20.82	20.79	20.28	22
		1	49	2	20.44	20.92	20.81	20.72	20.26	22
		1	99	2	20.43	20.93	20.77	20.80	20.30	22
		50	0	3	19.52	19.96	19.86	19.86	19.40	21
		50	25	3	19.44	19.93	19.79	19.77	19.28	21
		50	50	3	19.38	19.91	19.77	19.77	19.30	21
		100	0	3	19.41	19.96	19.77	19.85	19.33	21
	256QAM	1	0	5	17.49	18.02	17.89	17.84	17.34	19
		1	49	5	17.57	17.99	17.87	17.88	17.39	19
		1	99	5	17.50	17.97	17.80	17.81	17.26	19
		50	0	5	17.38	17.94	17.76	17.79	17.25	19
		50	25	5	17.48	17.91	17.80	17.79	17.29	19
		50	50	5	17.40	17.89	17.73	17.76	17.22	19
		100	0	5	17.37	17.81	17.69	17.70	17.16	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	22.41	22.95	22.76	22.72	22.30	24
		1	37	0	22.41	22.85	22.66	22.73	22.26	24
		1	74	0	22.36	22.91	22.65	22.70	22.26	24
		36	0	1	21.50	21.96	21.75	21.80	21.25	23
		36	19	1	21.44	21.90	21.76	21.80	21.31	23
		36	39	1	21.42	21.84	21.67	21.73	21.34	23
		75	0	1	21.42	21.92	21.71	21.69	21.21	23
	16QAM	1	0	1	21.31	21.83	21.68	21.66	21.19	23
		1	37	1	21.39	21.83	21.72	21.56	21.14	23
		1	74	1	21.39	21.85	21.69	21.72	21.25	23
		36	0	2	20.53	20.91	20.79	20.83	20.42	22
		36	19	2	20.38	20.94	20.70	20.75	20.33	22
		36	39	2	20.43	20.90	20.71	20.77	20.25	22
		75	0	2	20.40	20.92	20.72	20.84	20.30	22
	64QAM	1	0	2	20.51	20.93	20.82	20.77	20.32	22
		1	37	2	20.49	20.82	20.76	20.67	20.21	22
		1	74	2	20.41	20.85	20.70	20.76	20.29	22
		36	0	3	19.55	19.89	19.86	19.79	19.32	21
		36	19	3	19.45	19.92	19.71	19.73	19.25	21
		36	39	3	19.43	19.83	19.75	19.77	19.22	21
		75	0	3	19.38	19.92	19.67	19.79	19.40	21
	256QAM	1	0	5	17.58	17.93	17.84	17.79	17.31	19
		1	37	5	17.55	17.98	17.84	17.83	17.41	19
		1	74	5	17.41	17.91	17.71	17.81	17.28	19
		36	0	5	17.43	17.86	17.67	17.79	17.30	19
		36	19	5	17.46	17.89	17.77	17.69	17.25	19
		36	39	5	17.33	17.82	17.65	17.76	17.31	19
		75	0	5	17.29	17.73	17.63	17.64	17.25	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	22.41	22.88	22.68	22.81	22.31	24
		1	24	0	22.37	22.87	22.73	22.75	22.29	24
		1	49	0	22.36	22.87	22.67	22.68	22.25	24
		25	0	1	21.48	22.00	21.79	21.71	21.28	23
		25	12	1	21.39	21.96	21.81	21.74	21.34	23
		25	25	1	21.45	21.87	21.67	21.79	21.28	23
		50	0	1	21.41	21.85	21.79	21.74	21.30	23
	16QAM	1	0	1	21.38	21.80	21.70	21.66	21.27	23
		1	24	1	21.41	21.82	21.68	21.58	21.13	23
		1	49	1	21.44	21.80	21.70	21.63	21.26	23
		25	0	2	20.45	20.95	20.80	20.78	20.33	22
		25	12	2	20.47	20.88	20.71	20.75	20.28	22
		25	25	2	20.46	20.88	20.74	20.69	20.27	22
		50	0	2	20.38	20.90	20.74	20.83	20.30	22
	64QAM	1	0	2	20.51	20.90	20.76	20.69	20.33	22
		1	24	2	20.44	20.87	20.75	20.62	20.20	22
		1	49	2	20.41	20.92	20.73	20.80	20.26	22
		25	0	3	19.46	19.93	19.86	19.82	19.31	21
		25	12	3	19.46	19.91	19.69	19.70	19.30	21
		25	25	3	19.41	19.81	19.76	19.71	19.22	21
		50	0	3	19.44	19.88	19.70	19.84	19.35	21
	256QAM	1	0	5	17.58	17.92	17.87	17.80	17.32	19
		1	24	5	17.47	17.94	17.87	17.87	17.43	19
		1	49	5	17.47	17.96	17.74	17.73	17.33	19
		25	0	5	17.41	17.88	17.74	17.77	17.27	19
		25	12	5	17.41	17.89	17.73	17.77	17.27	19
		25	25	5	17.39	17.86	17.67	17.73	17.28	19
		50	0	5	17.37	17.80	17.69	17.68	17.22	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	22.45	22.91	22.69	22.80	22.30	24
		1	12	0	22.41	22.91	22.65	22.78	22.23	24
		1	24	0	22.37	22.91	22.71	22.72	22.33	24
		12	0	1	21.49	21.96	21.81	21.80	21.29	23
		12	6	1	21.43	21.88	21.81	21.75	21.30	23
		12	13	1	21.41	21.91	21.66	21.79	21.34	23
		25	0	1	21.40	21.91	21.78	21.75	21.25	23
	16QAM	1	0	1	21.36	21.87	21.69	21.66	21.27	23
		1	12	1	21.34	21.82	21.70	21.54	21.11	23
		1	24	1	21.44	21.85	21.67	21.73	21.21	23
		12	0	2	20.52	20.89	20.76	20.79	20.40	22
		12	6	2	20.43	20.90	20.69	20.76	20.33	22
		12	13	2	20.49	20.90	20.77	20.76	20.25	22
		25	0	2	20.42	20.88	20.76	20.84	20.38	22
	64QAM	1	0	2	20.42	20.89	20.73	20.75	20.27	22
		1	12	2	20.50	20.86	20.72	20.67	20.21	22
		1	24	2	20.46	20.93	20.76	20.70	20.29	22
		12	0	3	19.46	19.95	19.83	19.76	19.36	21
		12	6	3	19.48	19.91	19.75	19.72	19.23	21
		12	13	3	19.45	19.83	19.77	19.68	19.28	21
		25	0	3	19.37	19.92	19.72	19.84	19.38	21
	256QAM	1	0	5	17.58	17.99	17.82	17.74	17.33	19
		1	12	5	17.55	17.91	17.78	17.81	17.35	19
		1	24	5	17.42	17.94	17.76	17.77	17.29	19
		12	0	5	17.44	17.87	17.68	17.73	17.27	19
		12	6	5	17.46	17.89	17.70	17.76	17.31	19
		12	13	5	17.39	17.81	17.70	17.67	17.29	19
		25	0	5	17.35	17.80	17.66	17.63	17.23	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR	39790	40185	40620	41055	41490	Tune-up Limit
					2510.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	22.47	22.97	22.78	22.82	22.37	24
		1	49	0	22.35	22.95	22.75	22.78	22.24	24
		1	99	0	22.31	22.93	22.71	22.78	22.30	24
		50	0	1	21.42	22.01	21.81	21.80	21.27	23
		50	25	1	21.45	21.96	21.81	21.83	21.38	23
		50	50	1	21.43	21.94	21.76	21.80	21.32	23
		100	0	1	21.43	21.92	21.79	21.76	21.23	23
	16QAM	1	0	1	21.31	21.88	21.71	21.73	21.18	23
		1	49	1	21.40	21.83	21.73	21.63	21.17	23
		1	99	1	21.39	21.85	21.75	21.73	21.22	23
		50	0	2	20.45	20.99	20.85	20.88	20.42	22
		50	25	2	20.47	20.96	20.78	20.82	20.34	22
		50	50	2	20.46	20.94	20.80	20.78	20.29	22
		100	0	2	20.37	20.97	20.77	20.84	20.37	22
	64QAM	1	0	2	20.46	20.94	20.82	20.79	20.28	22
		1	49	2	20.43	20.92	20.81	20.72	20.26	22
		1	99	2	20.44	20.93	20.77	20.80	20.30	22
		50	0	3	19.48	19.96	19.86	19.86	19.40	21
		50	25	3	19.43	19.93	19.79	19.77	19.28	21
		50	50	3	19.41	19.91	19.77	19.77	19.30	21
		100	0	3	19.42	19.96	19.77	19.85	19.33	21
	256QAM	1	0	5	17.52	18.02	17.89	17.84	17.34	19
		1	49	5	17.57	17.99	17.87	17.88	17.39	19
		1	99	5	17.49	17.97	17.80	17.81	17.26	19
		50	0	5	17.37	17.94	17.76	17.79	17.25	19
		50	25	5	17.50	17.91	17.80	17.79	17.29	19
		50	50	5	17.35	17.89	17.73	17.76	17.22	19
		100	0	5	17.33	17.81	17.69	17.70	17.16	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39765	40173	40620	41068	41515	Tune-up Limit (dBm)
					2507.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	22.42	22.95	22.76	22.72	22.30	24
		1	37	0	22.35	22.85	22.66	22.73	22.26	24
		1	74	0	22.38	22.91	22.65	22.70	22.26	24
		36	0	1	21.51	21.96	21.75	21.80	21.25	23
		36	19	1	21.41	21.90	21.76	21.80	21.31	23
		36	39	1	21.38	21.84	21.67	21.73	21.34	23
		75	0	1	21.49	21.92	21.71	21.69	21.21	23
	16QAM	1	0	1	21.39	21.83	21.68	21.66	21.19	23
		1	37	1	21.39	21.83	21.72	21.56	21.14	23
		1	74	1	21.36	21.85	21.69	21.72	21.25	23
		36	0	2	20.51	20.91	20.79	20.83	20.42	22
		36	19	2	20.42	20.94	20.70	20.75	20.33	22
		36	39	2	20.42	20.90	20.71	20.77	20.25	22
		75	0	2	20.39	20.92	20.72	20.84	20.30	22
	64QAM	1	0	2	20.45	20.93	20.82	20.77	20.32	22
		1	37	2	20.41	20.82	20.76	20.67	20.21	22
		1	74	2	20.38	20.85	20.70	20.76	20.29	22
		36	0	3	19.55	19.89	19.86	19.79	19.32	21
		36	19	3	19.42	19.92	19.71	19.73	19.25	21
		36	39	3	19.43	19.83	19.75	19.77	19.22	21
		75	0	3	19.41	19.92	19.67	19.79	19.40	21
	256QAM	1	0	5	17.53	17.93	17.84	17.79	17.31	19
		1	37	5	17.53	17.98	17.84	17.83	17.41	19
		1	74	5	17.43	17.91	17.71	17.81	17.28	19
		36	0	5	17.38	17.86	17.67	17.79	17.30	19
		36	19	5	17.44	17.89	17.77	17.69	17.25	19
		36	39	5	17.41	17.82	17.65	17.76	17.31	19
		75	0	5	17.34	17.73	17.63	17.64	17.25	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39740	40160	40620	41080	41540	Tune-up Limit (dBm)
					2505.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	22.39	22.88	22.68	22.81	22.31	24
		1	24	0	22.31	22.87	22.73	22.75	22.29	24
		1	49	0	22.30	22.87	22.67	22.68	22.25	24
		25	0	1	21.42	22.00	21.79	21.71	21.28	23
		25	12	1	21.40	21.96	21.81	21.74	21.34	23
		25	25	1	21.44	21.87	21.67	21.79	21.28	23
		50	0	1	21.49	21.85	21.79	21.74	21.30	23
	16QAM	1	0	1	21.36	21.80	21.70	21.66	21.27	23
		1	24	1	21.37	21.82	21.68	21.58	21.13	23
		1	49	1	21.39	21.80	21.70	21.63	21.26	23
		25	0	2	20.54	20.95	20.80	20.78	20.33	22
		25	12	2	20.42	20.88	20.71	20.75	20.28	22
		25	25	2	20.44	20.88	20.74	20.69	20.27	22
		50	0	2	20.43	20.90	20.74	20.83	20.30	22
	64QAM	1	0	2	20.45	20.90	20.76	20.69	20.33	22
		1	24	2	20.47	20.87	20.75	20.62	20.20	22
		1	49	2	20.37	20.92	20.73	20.80	20.26	22
		25	0	3	19.54	19.93	19.86	19.82	19.31	21
		25	12	3	19.41	19.91	19.69	19.70	19.30	21
		25	25	3	19.40	19.81	19.76	19.71	19.22	21
		50	0	3	19.45	19.88	19.70	19.84	19.35	21
	256QAM	1	0	5	17.51	17.92	17.87	17.80	17.32	19
		1	24	5	17.51	17.94	17.87	17.87	17.43	19
		1	49	5	17.48	17.96	17.74	17.73	17.33	19
		25	0	5	17.46	17.88	17.74	17.77	17.27	19
		25	12	5	17.46	17.89	17.73	17.77	17.27	19
		25	25	5	17.42	17.86	17.67	17.73	17.28	19
		50	0	5	17.36	17.80	17.69	17.68	17.22	19

Band					LTE 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39715	40148	40620	41093	41565	Tune-up Limit (dBm)
					2502.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	22.43	22.91	22.69	22.80	22.30	24
		1	12	0	22.40	22.91	22.65	22.78	22.23	24
		1	24	0	22.33	22.91	22.71	22.72	22.33	24
		12	0	1	21.45	21.96	21.81	21.80	21.29	23
		12	6	1	21.40	21.88	21.81	21.75	21.30	23
		12	13	1	21.43	21.91	21.66	21.79	21.34	23
		25	0	1	21.40	21.91	21.78	21.75	21.25	23
	16QAM	1	0	1	21.31	21.87	21.69	21.66	21.27	23
		1	12	1	21.38	21.82	21.70	21.54	21.11	23
		1	24	1	21.43	21.85	21.67	21.73	21.21	23
		12	0	2	20.50	20.89	20.76	20.79	20.40	22
		12	6	2	20.41	20.90	20.69	20.76	20.33	22
		12	13	2	20.46	20.90	20.77	20.76	20.25	22
		25	0	2	20.43	20.88	20.76	20.84	20.38	22
	64QAM	1	0	2	20.49	20.89	20.73	20.75	20.27	22
		1	12	2	20.47	20.86	20.72	20.67	20.21	22
		1	24	2	20.41	20.93	20.76	20.70	20.29	22
		12	0	3	19.50	19.95	19.83	19.76	19.36	21
		12	6	3	19.48	19.91	19.75	19.72	19.23	21
		12	13	3	19.37	19.83	19.77	19.68	19.28	21
		25	0	3	19.39	19.92	19.72	19.84	19.38	21
	256QAM	1	0	5	17.59	17.99	17.82	17.74	17.33	19
		1	12	5	17.53	17.91	17.78	17.81	17.35	19
		1	24	5	17.49	17.94	17.76	17.77	17.29	19
		12	0	5	17.37	17.87	17.68	17.73	17.27	19
		12	6	5	17.49	17.89	17.70	17.76	17.31	19
		12	13	5	17.42	17.81	17.70	17.67	17.29	19
		25	0	5	17.35	17.80	17.66	17.63	17.23	19

BW (MHz)	Modulation	Band			LTE 42			
		RB Size	RB Offset	3GPP MPR (dB)	43190	43340	43490	Tune-up Limit (dBm)
					3560.0	3575.0	3590.0	
20	QPSK	1	0	0	21.92	21.96	21.97	22
		1	49	0	21.86	21.90	21.83	22
		1	99	0	21.75	21.93	21.91	22
		50	0	1	20.92	20.86	20.98	21
		50	25	1	20.88	20.88	20.95	21
		50	50	1	20.89	20.79	20.94	21
		100	0	1	20.82	20.87	20.89	21
	16QAM	1	0	1	20.82	20.73	20.84	21
		1	49	1	20.71	20.81	20.82	21
		1	99	1	20.76	20.83	20.77	21
		50	0	2	19.90	19.95	19.95	20
		50	25	2	19.81	19.81	19.87	20
		50	50	2	19.79	19.83	19.94	20
		100	0	2	19.82	19.84	19.97	20
	64QAM	1	0	2	19.83	19.87	19.91	20
		1	49	2	19.74	19.79	19.88	20
		1	99	2	19.85	19.93	19.89	20
		50	0	3	18.84	18.87	18.93	19
		50	25	3	18.92	18.80	18.92	19
		50	50	3	18.87	18.81	18.84	19
		100	0	3	18.91	18.94	18.89	19
	256QAM	1	0	5	16.89	16.82	16.91	17
		1	49	5	16.89	16.84	16.90	17
		1	99	5	16.85	16.84	16.90	17
		50	0	5	16.90	16.86	16.88	17
		50	25	5	16.81	16.76	16.90	17
		50	50	5	16.81	16.84	16.90	17
		100	0	5	16.85	16.74	16.81	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43165	43340	43515	Tune-up Limit (dBm)
					3557.5	3575.0	3592.5	
15	QPSK	1	0	0	21.87	21.91	21.95	22
		1	37	0	21.82	21.86	21.76	22
		1	74	0	21.83	21.87	21.89	22
		36	0	1	20.97	21.00	20.90	21
		36	19	1	20.88	20.91	20.93	21
		36	39	1	20.91	20.94	20.83	21
		75	0	1	20.79	20.85	20.79	21
	16QAM	1	0	1	20.82	20.81	20.71	21
		1	37	1	20.72	20.76	20.80	21
		1	74	1	20.75	20.78	20.81	21
		36	0	2	19.81	19.91	19.93	20
		36	19	2	19.87	19.89	19.86	20
		36	39	2	19.82	19.91	19.81	20
		75	0	2	19.82	19.90	19.88	20
	64QAM	1	0	2	19.92	19.96	19.85	20
		1	37	2	19.78	19.86	19.77	20
		1	74	2	19.87	19.94	19.89	20
		36	0	3	18.92	18.89	18.84	19
		36	19	3	18.86	18.93	18.82	19
		36	39	3	18.82	18.91	18.86	19
		75	0	3	18.93	18.93	18.94	19
	256QAM	1	0	5	16.84	16.91	16.84	17
		1	37	5	16.85	16.83	16.87	17
		1	74	5	16.84	16.98	16.90	17
		36	0	5	16.93	16.92	16.79	17
		36	19	5	16.89	16.84	16.85	17
		36	39	5	16.76	16.86	16.83	17
		75	0	5	16.79	16.82	16.77	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43140	43340	43540	Tune-up Limit (dBm)
					3555.0	3575.0	3595.0	
10	QPSK	1	0	0	21.87	21.91	21.95	22
		1	24	0	21.82	21.86	21.76	22
		1	49	0	21.83	21.87	21.89	22
		25	0	1	20.97	21.00	20.90	21
		25	12	1	20.88	20.91	20.93	21
		25	25	1	20.91	20.94	20.83	21
		50	0	1	20.79	20.85	20.79	21
	16QAM	1	0	1	20.82	20.81	20.71	21
		1	24	1	20.72	20.76	20.80	21
		1	49	1	20.75	20.78	20.81	21
		25	0	2	19.81	19.91	19.93	20
		25	12	2	19.87	19.89	19.86	20
		25	25	2	19.82	19.91	19.81	20
		50	0	2	19.82	19.90	19.88	20
	64QAM	1	0	2	19.92	19.96	19.85	20
		1	24	2	19.78	19.86	19.77	20
		1	49	2	19.87	19.94	19.89	20
		25	0	3	18.92	18.89	18.84	19
		25	12	3	18.86	18.93	18.82	19
		25	25	3	18.82	18.91	18.86	19
		50	0	3	18.93	18.93	18.94	19
	256QAM	1	0	5	16.84	16.91	16.84	17
		1	24	5	16.85	16.83	16.87	17
		1	49	5	16.84	16.98	16.90	17
		25	0	5	16.93	16.92	16.79	17
		25	12	5	16.89	16.84	16.85	17
		25	25	5	16.76	16.86	16.83	17
		50	0	5	16.79	16.82	16.77	17

Band					LTE 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43115	43340	43565	Tune-up Limit (dBm)
					3552.5	3575.0	3597.5	
5	QPSK	1	0	0	21.87	21.91	21.95	22
		1	12	0	21.82	21.86	21.76	22
		1	24	0	21.83	21.87	21.89	22
		12	0	1	20.97	21.00	20.90	21
		12	6	1	20.88	20.91	20.93	21
		12	13	1	20.91	20.94	20.83	21
		25	0	1	20.79	20.85	20.79	21
	16QAM	1	0	1	20.82	20.81	20.71	21
		1	12	1	20.72	20.76	20.80	21
		1	24	1	20.75	20.78	20.81	21
		12	0	2	19.81	19.91	19.93	20
		12	6	2	19.87	19.89	19.86	20
		12	13	2	19.82	19.91	19.81	20
		25	0	2	19.82	19.90	19.88	20
	64QAM	1	0	2	19.92	19.96	19.85	20
		1	12	2	19.78	19.86	19.77	20
		1	24	2	19.87	19.94	19.89	20
		12	0	3	18.92	18.89	18.84	19
		12	6	3	18.86	18.93	18.82	19
		12	13	3	18.82	18.91	18.86	19
		25	0	3	18.93	18.93	18.94	19
	256QAM	1	0	5	16.84	16.91	16.84	17
		1	12	5	16.85	16.83	16.87	17
		1	24	5	16.84	16.98	16.90	17
		12	0	5	16.93	16.92	16.79	17
		12	6	5	16.89	16.84	16.85	17
		12	13	5	16.76	16.86	16.83	17
		25	0	5	16.79	16.82	16.77	17

BW (MHz)	Modulation	Band			LTE 42				
		RB Size	RB Offset	3GPP MPR (dB)	42190	42623	43057	43490	Tune-up Limit (dBm)
					3460.0	3503.3	3546.7	3590.0	
20	QPSK	1	0	0	21.90	21.94	21.88	21.97	22
		1	49	0	21.88	21.81	21.75	21.83	22
		1	99	0	21.65	21.91	21.84	21.91	22
		50	0	1	20.91	20.95	20.76	20.98	21
		50	25	1	20.82	20.92	20.80	20.95	21
		50	50	1	20.82	20.94	20.76	20.94	21
		100	0	1	20.73	20.86	20.84	20.89	21
	16QAM	1	0	1	20.81	20.76	20.63	20.84	21
		1	49	1	20.63	20.73	20.79	20.82	21
		1	99	1	20.68	20.69	20.81	20.77	21
		50	0	2	19.86	19.93	19.90	19.95	20
		50	25	2	19.76	19.86	19.81	19.87	20
		50	50	2	19.75	19.87	19.81	19.94	20
		100	0	2	19.73	19.93	19.74	19.97	20
	64QAM	1	0	2	19.74	19.90	19.82	19.91	20
		1	49	2	19.66	19.87	19.74	19.88	20
		1	99	2	19.79	19.80	19.93	19.89	20
		50	0	3	18.78	18.90	18.80	18.93	19
		50	25	3	18.84	18.83	18.72	18.92	19
		50	50	3	18.87	18.74	18.78	18.84	19
		100	0	3	18.88	18.85	18.93	18.89	19
	256QAM	1	0	5	16.84	16.87	16.77	16.91	17
		1	49	5	16.85	16.84	16.82	16.90	17
		1	99	5	16.75	16.83	16.80	16.90	17
		50	0	5	16.85	16.80	16.77	16.88	17
		50	25	5	16.72	16.87	16.68	16.90	17
		50	50	5	16.72	16.85	16.84	16.90	17
		100	0	5	16.82	16.80	16.72	16.81	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42165	42615	43065	43515	Tune-up Limit (dBm)
					3457.5	3502.5	3547.5	3592.5	
15	QPSK	1	0	0	21.91	21.95	21.89	21.95	22
		1	37	0	21.81	21.85	21.82	21.76	22
		1	74	0	21.68	21.83	21.86	21.89	22
		36	0	1	20.90	20.94	20.77	20.90	21
		36	19	1	20.82	20.94	20.82	20.93	21
		36	39	1	20.83	20.84	20.79	20.83	21
		75	0	1	20.72	20.80	20.84	20.79	21
	16QAM	1	0	1	20.73	20.83	20.66	20.71	21
		1	37	1	20.71	20.74	20.76	20.80	21
		1	74	1	20.76	20.73	20.76	20.81	21
		36	0	2	19.88	19.90	19.87	19.93	20
		36	19	2	19.79	19.86	19.72	19.86	20
		36	39	2	19.77	19.90	19.78	19.81	20
		75	0	2	19.82	19.94	19.83	19.88	20
	64QAM	1	0	2	19.73	19.86	19.80	19.85	20
		1	37	2	19.69	19.86	19.72	19.77	20
		1	74	2	19.80	19.84	19.88	19.89	20
		36	0	3	18.77	18.93	18.85	18.84	19
		36	19	3	18.89	18.91	18.70	18.82	19
		36	39	3	18.77	18.83	18.78	18.86	19
		75	0	3	18.86	18.82	18.92	18.94	19
	256QAM	1	0	5	16.83	16.83	16.72	16.84	17
		1	37	5	16.83	16.81	16.80	16.87	17
		1	74	5	16.81	16.87	16.74	16.90	17
		36	0	5	16.82	16.82	16.84	16.79	17
		36	19	5	16.81	16.88	16.71	16.85	17
		36	39	5	16.78	16.85	16.82	16.83	17
		75	0	5	16.76	16.75	16.69	16.77	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42140	42607	43073	43540	Tune-up Limit (dBm)
					3455.0	3501.7	3548.3	3595.0	
10	QPSK	1	0	0	21.87	21.93	21.94	21.95	22
		1	24	0	21.84	21.82	21.82	21.76	22
		1	49	0	21.72	21.84	21.87	21.89	22
		25	0	1	20.91	20.95	20.79	20.90	21
		25	12	1	20.83	20.91	20.82	20.93	21
		25	25	1	20.81	20.91	20.70	20.83	21
		50	0	1	20.80	20.84	20.83	20.79	21
	16QAM	1	0	1	20.78	20.76	20.68	20.71	21
		1	24	1	20.70	20.79	20.79	20.80	21
		1	49	1	20.72	20.69	20.73	20.81	21
		25	0	2	19.84	19.94	19.87	19.93	20
		25	12	2	19.76	19.80	19.80	19.86	20
		25	25	2	19.71	19.84	19.82	19.81	20
		50	0	2	19.82	19.97	19.84	19.88	20
	64QAM	1	0	2	19.77	19.86	19.87	19.85	20
		1	24	2	19.67	19.81	19.79	19.77	20
		1	49	2	19.78	19.88	19.86	19.89	20
		25	0	3	18.84	18.92	18.80	18.84	19
		25	12	3	18.88	18.87	18.73	18.82	19
		25	25	3	18.78	18.83	18.72	18.86	19
		50	0	3	18.87	18.87	18.92	18.94	19
	256QAM	1	0	5	16.87	16.89	16.76	16.84	17
		1	24	5	16.85	16.81	16.80	16.87	17
		1	49	5	16.83	16.88	16.76	16.90	17
		25	0	5	16.83	16.88	16.77	16.79	17
		25	12	5	16.80	16.89	16.72	16.85	17
		25	25	5	16.78	16.88	16.74	16.83	17
		50	0	5	16.77	16.81	16.73	16.77	17

Band					LTE 42				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	42115	42598	43082	43565	Tune-up Limit (dBm)
					3452.5	3500.8	3549.2	3597.5	
5	QPSK	1	0	0	21.94	21.97	21.94	21.95	22
		1	12	0	21.77	21.86	21.83	21.76	22
		1	24	0	21.68	21.88	21.86	21.89	22
		12	0	1	20.94	20.95	20.83	20.90	21
		12	6	1	20.87	20.90	20.79	20.93	21
		12	13	1	20.86	20.92	20.71	20.83	21
		25	0	1	20.74	20.82	20.85	20.79	21
	16QAM	1	0	1	20.75	20.83	20.70	20.71	21
		1	12	1	20.63	20.75	20.73	20.80	21
		1	24	1	20.70	20.76	20.81	20.81	21
		12	0	2	19.80	19.87	19.91	19.93	20
		12	6	2	19.74	19.82	19.79	19.86	20
		12	13	2	19.71	19.92	19.73	19.81	20
		25	0	2	19.82	19.92	19.84	19.88	20
	64QAM	1	0	2	19.76	19.89	19.77	19.85	20
		1	12	2	19.65	19.79	19.72	19.77	20
		1	24	2	19.80	19.84	19.85	19.89	20
		12	0	3	18.80	18.91	18.85	18.84	19
		12	6	3	18.89	18.90	18.75	18.82	19
		12	13	3	18.79	18.78	18.72	18.86	19
		25	0	3	18.89	18.87	18.87	18.94	19
	256QAM	1	0	5	16.85	16.87	16.82	16.84	17
		1	12	5	16.85	16.87	16.77	16.87	17
		1	24	5	16.80	16.88	16.83	16.90	17
		12	0	5	16.80	16.81	16.85	16.79	17
		12	6	5	16.72	16.83	16.71	16.85	17
		12	13	5	16.77	16.87	16.82	16.83	17
		25	0	5	16.80	16.79	16.68	16.77	17

BW (MHz)	Modulation	Band			LTE 43			
		RB Size	RB Offset	3GPP MPR (dB)	44190	44340	44490	Tune-up Limit (dBm)
					3660.0	3675.0	3690.0	
20	QPSK	1	0	0	21.92	21.99	21.98	22
		1	49	0	21.89	21.96	21.86	22
		1	99	0	21.84	21.94	21.91	22
		50	0	1	20.98	20.99	20.92	21
		50	25	1	20.91	20.97	20.94	21
		50	50	1	20.92	20.95	20.89	21
		100	0	1	20.83	20.93	20.89	21
	16QAM	1	0	1	20.89	20.89	20.79	21
		1	49	1	20.74	20.84	20.81	21
		1	99	1	20.82	20.86	20.83	21
		50	0	2	19.91	20.00	19.95	20
		50	25	2	19.88	19.97	19.89	20
		50	50	2	19.87	19.95	19.85	20
		100	0	2	19.88	19.98	19.89	20
	64QAM	1	0	2	19.93	19.96	19.89	20
		1	49	2	19.84	19.93	19.83	20
		1	99	2	19.91	19.94	19.93	20
		50	0	3	18.93	18.97	18.92	19
		50	25	3	18.94	18.94	18.85	19
		50	50	3	18.87	18.92	18.91	19
		100	0	3	18.97	18.97	18.94	19
	256QAM	1	0	5	16.91	16.95	16.92	17
		1	49	5	16.89	16.93	16.93	17
		1	99	5	16.90	16.98	16.91	17
		50	0	5	16.94	16.95	16.87	17
		50	25	5	16.90	16.92	16.85	17
		50	50	5	16.86	16.90	16.90	17
		100	0	5	16.87	16.87	16.84	17

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44165 3657.5	44340 3675.0	44515 3692.5	Tune-up Limit (dBm)
15	QPSK	1	0	0	21.89	21.99	21.91	22
		1	37	0	21.83	21.93	21.80	22
		1	74	0	21.77	21.85	21.87	22
		36	0	1	20.96	20.91	20.90	21
		36	19	1	20.85	20.87	20.87	21
		36	39	1	20.89	20.94	20.79	21
		75	0	1	20.74	20.85	20.80	21
	16QAM	1	0	1	20.83	20.83	20.77	21
		1	37	1	20.72	20.74	20.71	21
		1	74	1	20.82	20.84	20.79	21
		36	0	2	19.88	20.00	19.95	20
		36	19	2	19.80	19.93	19.82	20
		36	39	2	19.84	19.85	19.85	20
		75	0	2	19.86	19.90	19.81	20
	64QAM	1	0	2	19.88	19.91	19.82	20
		1	37	2	19.79	19.87	19.81	20
		1	74	2	19.87	19.92	19.88	20
		36	0	3	18.84	18.90	18.87	19
		36	19	3	18.84	18.88	18.80	19
		36	39	3	18.83	18.89	18.86	19
		75	0	3	18.92	18.90	18.86	19
	256QAM	1	0	5	16.88	16.85	16.87	17
		1	37	5	16.85	16.88	16.91	17
		1	74	5	16.87	16.88	16.83	17
		36	0	5	16.85	16.92	16.85	17
		36	19	5	16.80	16.86	16.79	17
		36	39	5	16.76	16.87	16.89	17
		75	0	5	16.85	16.87	16.79	17

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44140	44340	44540	Tune-up Limit (dBm)
					3655.0	3675.0	3695.0	
10	QPSK	1	0	0	21.89	21.99	21.91	22
		1	24	0	21.83	21.93	21.80	22
		1	49	0	21.77	21.85	21.87	22
		25	0	1	20.96	20.91	20.90	21
		25	12	1	20.85	20.87	20.87	21
		25	25	1	20.89	20.94	20.79	21
		50	0	1	20.74	20.85	20.80	21
	16QAM	1	0	1	20.83	20.83	20.77	21
		1	24	1	20.72	20.74	20.71	21
		1	49	1	20.82	20.84	20.79	21
		25	0	2	19.88	20.00	19.95	20
		25	12	2	19.80	19.93	19.82	20
		25	25	2	19.84	19.85	19.85	20
		50	0	2	19.86	19.90	19.81	20
	64QAM	1	0	2	19.88	19.91	19.82	20
		1	24	2	19.79	19.87	19.81	20
		1	49	2	19.87	19.92	19.88	20
		25	0	3	18.84	18.90	18.87	19
		25	12	3	18.84	18.88	18.80	19
		25	25	3	18.83	18.89	18.86	19
		50	0	3	18.92	18.90	18.86	19
	256QAM	1	0	5	16.88	16.85	16.87	17
		1	24	5	16.85	16.88	16.91	17
		1	49	5	16.87	16.88	16.83	17
		25	0	5	16.85	16.92	16.85	17
		25	12	5	16.80	16.86	16.79	17
		25	25	5	16.76	16.87	16.89	17
		50	0	5	16.85	16.87	16.79	17

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44115	44340	44565	Tune-up Limit (dBm)
					3652.5	3675.0	3697.5	
5	QPSK	1	0	0	21.89	21.99	21.91	22
		1	12	0	21.83	21.93	21.80	22
		1	24	0	21.77	21.85	21.87	22
		12	0	1	20.96	20.91	20.90	21
		12	6	1	20.85	20.87	20.87	21
		12	13	1	20.89	20.94	20.79	21
		25	0	1	20.74	20.85	20.80	21
	16QAM	1	0	1	20.83	20.83	20.77	21
		1	12	1	20.72	20.74	20.71	21
		1	24	1	20.82	20.84	20.79	21
		12	0	2	19.88	20.00	19.95	20
		12	6	2	19.80	19.93	19.82	20
		12	13	2	19.84	19.85	19.85	20
		25	0	2	19.86	19.90	19.81	20
	64QAM	1	0	2	19.88	19.91	19.82	20
		1	12	2	19.79	19.87	19.81	20
		1	24	2	19.87	19.92	19.88	20
		12	0	3	18.84	18.90	18.87	19
		12	6	3	18.84	18.88	18.80	19
		12	13	3	18.83	18.89	18.86	19
		25	0	3	18.92	18.90	18.86	19
	256QAM	1	0	5	16.88	16.85	16.87	17
		1	12	5	16.85	16.88	16.91	17
		1	24	5	16.87	16.88	16.83	17
		12	0	5	16.85	16.92	16.85	17
		12	6	5	16.80	16.86	16.79	17
		12	13	5	16.76	16.87	16.89	17
		25	0	5	16.85	16.LF9287	16.79	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55340 3560.0	55773 3603.3	56207 3646.7	56640 3690.0	Tune-up Limit
20	QPSK	1	0	0	20.54	20.55	20.73	20.76	22
		1	49	0	20.46	20.49	20.70	20.74	22
		1	99	0	20.45	20.42	20.67	20.72	22
		50	0	1	19.51	19.55	19.78	19.79	21
		50	25	1	19.48	19.46	19.69	19.75	21
		50	50	1	19.48	19.45	19.66	19.73	21
		100	0	1	19.42	19.51	19.69	19.71	21
	16QAM	1	0	1	19.28	19.40	19.59	19.67	21
		1	49	1	19.32	19.39	19.54	19.62	21
		1	99	1	19.41	19.42	19.60	19.64	21
		50	0	2	18.47	18.50	19.71	18.78	20
		50	25	2	18.44	18.46	19.70	18.75	20
		50	50	2	18.36	18.50	19.66	18.73	20
		100	0	2	18.43	18.54	18.71	18.76	20
	64QAM	1	0	2	18.44	18.50	18.68	18.74	20
		1	49	2	18.37	18.44	18.68	18.71	20
		1	99	2	18.42	18.42	18.66	18.72	20
		50	0	3	17.44	17.47	18.66	17.75	19
		50	25	3	17.43	17.49	18.67	17.72	19
		50	50	3	17.40	17.48	18.67	17.70	19
		100	0	3	17.49	17.53	17.75	17.75	19
	256QAM	1	0	5	15.58	15.61	15.80	15.81	17
		1	49	5	15.49	15.57	15.76	15.78	17
		1	99	5	15.47	15.52	15.75	15.76	17
		50	0	5	15.37	15.43	15.64	15.73	17
		50	25	5	15.44	15.43	15.66	15.70	17
		50	50	5	15.37	15.47	15.65	15.68	17
		100	0	5	15.37	15.38	15.65	15.65	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55315	55765	56215	56665	Tune-up Limit (dBm)
					3557.5	3602.5	3647.5	3692.5	
15	QPSK	1	0	0	20.44	20.50	20.65	20.76	22
		1	37	0	20.38	20.46	20.63	20.72	22
		1	74	0	20.44	20.42	20.62	20.70	22
		36	0	1	19.50	19.55	19.75	19.75	21
		36	19	1	19.45	19.43	19.69	19.72	21
		36	39	1	19.45	19.44	19.64	19.72	21
		75	0	1	19.40	19.41	19.60	19.61	21
	16QAM	1	0	1	19.22	19.33	19.55	19.66	21
		1	37	1	19.28	19.39	19.49	19.57	21
		1	74	1	19.37	19.41	19.52	19.59	21
		36	0	2	18.46	18.48	19.68	18.75	20
		36	19	2	18.35	18.45	19.60	18.66	20
		36	39	2	18.28	18.50	19.59	18.67	20
		75	0	2	18.39	18.49	18.65	18.76	20
	64QAM	1	0	2	18.36	18.49	18.64	18.68	20
		1	37	2	18.37	18.39	18.62	18.63	20
		1	74	2	18.36	18.38	18.63	18.66	20
		36	0	3	17.35	17.44	18.60	17.75	19
		36	19	3	17.33	17.42	18.58	17.67	19
		36	39	3	17.36	17.40	18.66	17.63	19
		75	0	3	17.44	17.48	17.70	17.70	19
	256QAM	1	0	5	15.52	15.52	15.75	15.76	17
		1	37	5	15.44	15.56	15.70	15.77	17
		1	74	5	15.40	15.45	15.69	15.67	17
		36	0	5	15.31	15.37	15.63	15.70	17
		36	19	5	15.39	15.36	15.61	15.65	17
		36	39	5	15.27	15.40	15.58	15.60	17
		75	0	5	15.30	15.36	15.55	15.59	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55290	55757	56223	56690	Tune-up Limit (dBm)
					3555.0	3601.7	3648.3	3695.0	
10	QPSK	1	0	0	20.48	20.53	20.73	20.69	22
		1	24	0	20.36	20.49	20.66	20.68	22
		1	49	0	20.43	20.37	20.57	20.62	22
		25	0	1	19.49	19.51	19.69	19.77	21
		25	12	1	19.40	19.42	19.69	19.72	21
		25	25	1	19.38	19.41	19.57	19.68	21
		50	0	1	19.38	19.44	19.67	19.65	21
	16QAM	1	0	1	19.22	19.34	19.56	19.64	21
		1	24	1	19.30	19.34	19.53	19.55	21
		1	49	1	19.31	19.41	19.55	19.57	21
		25	0	2	18.42	18.40	19.64	18.75	20
		25	12	2	18.35	18.45	19.64	18.67	20
		25	25	2	18.27	18.48	19.66	18.66	20
		50	0	2	18.39	18.49	18.71	18.76	20
	64QAM	1	0	2	18.39	18.41	18.59	18.66	20
		1	24	2	18.27	18.39	18.61	18.64	20
		1	49	2	18.37	18.34	18.66	18.62	20
		25	0	3	17.39	17.38	18.62	17.68	19
		25	12	3	17.40	17.47	18.64	17.67	19
		25	25	3	17.32	17.40	18.58	17.66	19
		50	0	3	17.43	17.51	17.73	17.68	19
	256QAM	1	0	5	15.53	15.52	15.75	15.78	17
		1	24	5	15.40	15.53	15.69	15.75	17
		1	49	5	15.37	15.48	15.70	15.73	17
		25	0	5	15.34	15.35	15.57	15.71	17
		25	12	5	15.41	15.33	15.60	15.63	17
		25	25	5	15.30	15.46	15.56	15.67	17
		50	0	5	15.28	15.33	15.65	15.61	17

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55265	55748	56232	56715	Tune-up Limit (dBm)
					3552.5	3600.8	3649.2	3697.5	
5	QPSK	1	0	0	20.51	20.52	20.73	20.68	22
		1	12	0	20.44	20.49	20.60	20.64	22
		1	24	0	20.42	20.37	20.63	20.72	22
		12	0	1	19.41	19.50	19.70	19.72	21
		12	6	1	19.42	19.45	19.63	19.65	21
		12	13	1	19.48	19.35	19.66	19.70	21
		25	0	1	19.41	19.41	19.65	19.62	21
	16QAM	1	0	1	19.22	19.40	19.53	19.67	21
		1	12	1	19.32	19.39	19.44	19.61	21
		1	24	1	19.37	19.37	19.59	19.58	21
		12	0	2	18.39	18.44	19.63	18.77	20
		12	6	2	18.41	18.41	19.65	18.68	20
		12	13	2	18.34	18.40	19.62	18.67	20
		25	0	2	18.40	18.54	18.71	18.71	20
	64QAM	1	0	2	18.36	18.45	18.61	18.65	20
		1	12	2	18.32	18.38	18.64	18.70	20
		1	24	2	18.40	18.39	18.62	18.65	20
		12	0	3	17.38	17.39	18.59	17.67	19
		12	6	3	17.39	17.44	18.59	17.67	19
		12	13	3	17.30	17.48	18.58	17.63	19
		25	0	3	17.44	17.43	17.69	17.68	19
	256QAM	1	0	5	15.56	15.59	15.75	15.78	17
		1	12	5	15.46	15.50	15.72	15.71	17
		1	24	5	15.38	15.52	15.70	15.71	17
		12	0	5	15.37	15.41	15.59	15.64	17
		12	6	5	15.34	15.36	15.56	15.63	17
		12	13	5	15.33	15.43	15.62	15.64	17
		25	0	5	15.29	15.29	15.64	15.58	17

BW (MHz)	Modulation	Band			LTE 66			
		RB Size	RB Offset	3GPP MPR (dB)	132072	132322	132572	Tune-up Limit (dBm)
					1720.0	1745.0	1770.0	
20	QPSK	1	0	0	22.85	22.72	22.90	24
		1	49	0	22.80	22.60	22.88	24
		1	99	0	22.81	22.62	22.86	24
		50	0	1	21.87	21.71	21.92	23
		50	25	1	21.84	21.68	21.89	23
		50	50	1	21.73	21.60	21.87	23
		100	0	1	21.79	21.57	21.85	23
	16QAM	1	0	1	21.77	21.62	21.81	23
		1	49	1	21.65	21.51	21.76	23
		1	99	1	21.71	21.59	21.78	23
		50	0	2	20.86	20.67	20.92	22
		50	25	2	20.85	20.66	20.89	22
		50	50	2	20.79	20.61	20.87	22
		100	0	2	20.83	20.62	20.90	22
	64QAM	1	0	2	20.79	20.68	20.88	22
		1	49	2	20.78	20.65	20.85	22
		1	99	2	20.72	20.68	20.86	22
		50	0	3	19.85	19.65	19.89	21
		50	25	3	19.79	19.68	19.86	21
		50	50	3	19.80	19.61	19.84	21
		100	0	3	19.85	19.66	19.89	21
	256QAM	1	0	5	17.87	17.71	17.95	19
		1	49	5	17.88	17.72	17.92	19
		1	99	5	17.83	17.68	17.90	19
		50	0	5	17.79	17.68	17.87	19
		50	25	5	17.78	17.65	17.84	19
		50	50	5	17.73	17.57	17.82	19
		100	0	5	17.69	17.58	17.79	19

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132047 1717.5	132322 1745.0	132597 1772.5	Tune-up Limit (dBm)
15	QPSK	1	0	0	22.82	22.69	22.82	24
		1	37	0	22.79	22.69	22.78	24
		1	74	0	22.73	22.58	22.83	24
		36	0	1	21.78	21.71	21.88	23
		36	19	1	21.85	21.69	21.85	23
		36	39	1	21.76	21.69	21.77	23
		75	0	1	21.74	21.57	21.85	23
	16QAM	1	0	1	21.67	21.56	21.75	23
		1	37	1	21.63	21.55	21.70	23
		1	74	1	21.71	21.54	21.75	23
		36	0	2	20.79	20.73	20.85	22
		36	19	2	20.82	20.66	20.81	22
		36	39	2	20.76	20.65	20.86	22
		75	0	2	20.85	20.65	20.83	22
	64QAM	1	0	2	20.84	20.64	20.83	22
		1	37	2	20.79	20.58	20.78	22
		1	74	2	20.77	20.59	20.81	22
		36	0	3	19.78	19.71	19.84	21
		36	19	3	19.74	19.66	19.80	21
		36	39	3	19.76	19.63	19.79	21
		75	0	3	19.77	19.69	19.89	21
	256QAM	1	0	5	17.84	17.70	17.93	19
		1	37	5	17.78	17.65	17.89	19
		1	74	5	17.76	17.70	17.88	19
		36	0	5	17.82	17.59	17.83	19
		36	19	5	17.70	17.60	17.82	19
		36	39	5	17.72	17.60	17.80	19
		75	0	5	17.74	17.57	17.73	19

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132022	132322	132622	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	QPSK	1	0	0	22.78	22.71	22.83	24
		1	24	0	22.76	22.62	22.78	24
		1	49	0	22.75	22.58	22.76	24
		25	0	1	21.87	21.72	21.92	23
		25	12	1	21.83	21.69	21.86	23
		25	25	1	21.83	21.62	21.77	23
		50	0	1	21.72	21.57	21.83	23
	16QAM	1	0	1	21.70	21.61	21.72	23
		1	24	1	21.68	21.55	21.74	23
		1	49	1	21.70	21.56	21.74	23
		25	0	2	20.87	20.64	20.87	22
		25	12	2	20.83	20.61	20.83	22
		25	25	2	20.82	20.69	20.81	22
		50	0	2	20.85	20.70	20.87	22
	64QAM	1	0	2	20.76	20.65	20.83	22
		1	24	2	20.78	20.57	20.83	22
		1	49	2	20.81	20.61	20.85	22
		25	0	3	19.84	19.68	19.85	21
		25	12	3	19.73	19.66	19.81	21
		25	25	3	19.73	19.65	19.78	21
		50	0	3	19.81	19.68	19.79	21
	256QAM	1	0	5	17.88	17.72	17.87	19
		1	24	5	17.85	17.73	17.90	19
		1	49	5	17.80	17.62	17.90	19
		25	0	5	17.80	17.59	17.83	19
		25	12	5	17.78	17.62	17.78	19
		25	25	5	17.69	17.57	17.77	19
		50	0	5	17.72	17.53	17.74	19

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131997	132322	132647	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	QPSK	1	0	0	22.82	22.62	22.81	24
		1	12	0	22.77	22.66	22.85	24
		1	24	0	22.79	22.64	22.77	24
		12	0	1	21.88	21.71	21.82	23
		12	6	1	21.85	21.64	21.86	23
		12	13	1	21.83	21.59	21.80	23
		25	0	1	21.79	21.65	21.75	23
	16QAM	1	0	1	21.74	21.61	21.72	23
		1	12	1	21.64	21.48	21.68	23
		1	24	1	21.70	21.55	21.70	23
		12	0	2	20.79	20.71	20.83	22
		12	6	2	20.77	20.71	20.85	22
		12	13	2	20.77	20.64	20.81	22
		25	0	2	20.79	20.64	20.89	22
	64QAM	1	0	2	20.76	20.60	20.83	22
		1	12	2	20.80	20.66	20.77	22
		1	24	2	20.74	20.65	20.83	22
		12	0	3	19.75	19.67	19.86	21
		12	6	3	19.78	19.66	19.83	21
		12	13	3	19.74	19.57	19.75	21
		25	0	3	19.83	19.62	19.88	21
	256QAM	1	0	5	17.86	17.67	17.85	19
		1	12	5	17.79	17.71	17.92	19
		1	24	5	17.81	17.66	17.90	19
		12	0	5	17.79	17.61	17.79	19
		12	6	5	17.78	17.60	17.84	19
		12	13	5	17.70	17.59	17.80	19
		25	0	5	17.72	17.52	17.71	19

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131987 1711.5	132322 1745.0	132657 1778.5	Tune-up Limit (dBm)
3	QPSK	1	0	0	22.81	22.65	22.83	24
		1	7	0	22.77	22.60	22.81	24
		1	14	0	22.81	22.64	22.86	24
		8	0	1	21.79	21.64	21.82	23
		8	3	1	21.76	21.66	21.81	23
		8	7	1	21.75	21.69	21.78	23
		15	0	1	21.79	21.63	21.79	23
	16QAM	1	0	1	21.76	21.63	21.71	23
		1	7	1	21.71	21.56	21.70	23
		1	14	1	21.74	21.59	21.76	23
		8	0	2	20.81	20.70	20.91	22
		8	3	2	20.78	20.71	20.89	22
		8	7	2	20.74	20.68	20.80	22
		15	0	2	20.76	20.63	20.80	22
	64QAM	1	0	2	20.80	20.66	20.86	22
		1	7	2	20.78	20.58	20.75	22
		1	14	2	20.73	20.63	20.82	22
		8	0	3	19.82	19.61	19.83	21
		8	3	3	19.75	19.62	19.83	21
		8	7	3	19.76	19.64	19.80	21
		15	0	3	19.85	19.67	19.81	21
	256QAM	1	0	5	17.84	17.68	17.85	19
		1	7	5	17.81	17.72	17.83	19
		1	14	5	17.83	17.69	17.90	19
		8	0	5	17.83	17.63	17.77	19
		8	3	5	17.77	17.63	17.84	19
		8	7	5	17.70	17.60	17.77	19
		15	0	5	17.70	17.57	17.76	19

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131979 1710.7	132322 1745.0	132665 1779.3	Tune-up Limit (dBm)
1.4	QPSK	1	0	0	22.69	22.63	22.77	24
		1	2	0	22.76	22.67	22.73	24
		1	5	0	22.61	22.62	22.66	24
		3	0	0	22.76	22.64	22.82	24
		3	1	0	22.81	22.54	22.72	24
		3	3	0	22.70	22.48	22.78	24
		6	0	1	21.79	21.51	21.76	23
	16QAM	1	0	1	21.56	21.54	21.67	23
		1	2	1	21.57	21.41	21.70	23
		1	5	1	21.59	21.47	21.70	23
		3	0	1	21.74	21.53	21.83	23
		3	1	1	21.68	21.46	21.79	23
		3	3	1	21.63	21.50	21.72	23
		6	0	2	20.72	20.64	20.78	22
	64QAM	1	0	2	20.80	20.59	20.72	22
		1	2	2	20.73	20.45	20.76	22
		1	5	2	20.64	20.49	20.74	22
		3	0	2	20.65	20.70	20.66	22
		3	1	2	20.76	20.49	20.72	22
		3	3	2	20.77	20.58	20.81	22
		6	0	3	19.65	19.49	19.69	21
	256QAM	1	0	5	17.79	17.65	17.82	19
		1	2	5	17.81	17.68	17.82	19
		1	5	5	17.74	17.62	17.78	19
		3	0	5	17.72	17.63	17.74	19
		3	1	5	17.75	17.42	17.71	19
		3	3	5	17.63	17.57	17.67	19
		6	0	5	17.62	17.51	17.75	19

<5G FR1_SCS 15KHz_FDD_Main>

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	373000	376000	379000	Tune-up Limit (dBm)
					1865.0	1880.0	1895.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.02	22.26	22.34	24
		1	80	0	22.02	22.22	22.33	24
		1	158	0	22.04	22.12	22.26	24
		80	0	0.5	21.65	21.76	21.76	23.5
		80	40	0	22.08	22.13	22.30	24
		80	80	0.5	21.61	21.84	21.78	23.5
		160	0	0.5	21.51	21.76	21.67	23.5
	DFT-S QPSK	1	1	0	22.11	22.32	22.40	24
		1	80	0	22.09	22.28	22.33	24
		1	158	0	22.04	22.28	22.25	24
		80	0	1	21.10	21.32	21.15	23
		80	40	0	22.05	22.25	22.26	24
		80	80	1	21.05	21.26	21.15	23
		160	0	1	21.09	21.28	21.12	23
	DFT-S 16QAM	1	1	1	21.03	21.33	21.12	23
	DFT-S 64QAM	1	1	2.5	19.67	19.82	19.68	21.5
	DFT-S 256QAM	1	1	4.5	17.52	17.90	17.61	19.5
	CP QPSK	1	1	1.5	20.59	20.82	20.66	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372500	376000	379500	Tune-up Limit (dBm)
					1862.5	1880.0	1897.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.06	22.20	22.26	24
		1	67	0	22.04	22.18	22.29	24
		1	131	0	22.07	22.14	22.25	24
		64	0	0.5	21.60	21.77	21.74	23.5
		64	35	0	22.01	22.08	22.26	24
		64	69	0.5	21.52	21.89	21.74	23.5
		128	0	0.5	21.57	21.74	21.66	23.5
	DFT-S QPSK	1	1	0	22.04	22.22	22.40	24
		1	67	0	22.06	22.23	22.33	24
		1	131	0	22.07	22.28	22.27	24
		64	0	1	21.11	21.26	21.31	23
		64	35	0	22.01	22.23	22.39	24
		64	69	1	21.04	21.24	21.14	23
		128	0	1	21.05	21.33	21.55	23
	DFT-S 16QAM	1	1	1	21.09	21.34	21.06	23
	DFT-S 64QAM	1	1	2.5	19.60	19.77	19.73	21.5
	DFT-S 256QAM	1	1	4.5	17.56	17.85	17.63	19.5
	CP QPSK	1	1	1.5	20.55	20.76	20.67	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372000	376000	380000	Tune-up Limit (dBm)
					1860.0	1880.0	1900.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.02	22.23	22.29	24
		1	53	0	22.07	22.23	22.25	24
		1	104	0	22.09	22.19	22.23	24
		50	0	0.5	21.66	21.80	21.77	23.5
		50	28	0	22.02	22.05	22.26	24
		50	56	0.5	21.56	21.82	21.71	23.5
		100	0	0.5	21.51	21.71	21.67	23.5
	DFT-S QPSK	1	1	0	22.11	22.27	22.34	24
		1	53	0	22.01	22.22	22.31	24
		1	104	0	22.07	22.26	22.21	24
		50	0	1	21.10	21.33	21.12	23
		50	28	0	22.09	22.25	22.22	24
		50	56	1	21.04	21.20	21.14	23
		100	0	1	21.05	21.30	21.16	23
	DFT-S 16QAM	1	1	1	21.13	21.32	21.16	23
	DFT-S 64QAM	1	1	2.5	19.67	19.78	19.68	21.5
	DFT-S 256QAM	1	1	4.5	17.51	17.83	17.56	19.5
	CP QPSK	1	1	1.5	20.51	20.78	20.73	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371500	376000	380500	Tune-up Limit (dBm)
					1857.5	1880.0	1902.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.02	22.22	22.30	24
		1	40	0	22.02	22.26	22.32	24
		1	77	0	22.05	22.17	22.28	24
		36	0	0.5	21.61	21.75	21.78	23.5
		36	22	0	22.06	22.12	22.28	24
		36	43	0.5	21.51	21.81	21.71	23.5
		75	0	0.5	21.54	21.76	21.68	23.5
	DFT-S QPSK	1	1	0	22.10	22.26	22.37	24
		1	40	0	22.08	22.30	22.27	24
		1	77	0	22.02	22.18	22.28	24
		36	0	1	21.08	21.26	21.16	23
		36	22	0	22.06	22.18	22.17	24
		36	43	1	21.00	21.30	21.16	23
		75	0	1	21.01	21.31	21.15	23
	DFT-S 16QAM	1	1	1	21.10	21.32	21.12	23
	DFT-S 64QAM	1	1	2.5	19.58	19.79	19.65	21.5
	DFT-S 256QAM	1	1	4.5	17.57	17.85	17.63	19.5
	CP QPSK	1	1	1.5	20.59	20.76	20.63	22.5

Band					5G NR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371000	376000	381000	Tune-up Limit (dBm)
					1855.0	1880.0	1905.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.08	22.30	22.32	24
		1	26	0	22.03	22.19	22.31	24
		1	50	0	22.09	22.19	22.22	24
		25	0	0.5	21.63	21.76	21.78	23.5
		25	14	0	22.01	22.11	22.26	24
		25	27	0.5	21.51	21.81	21.76	23.5
		50	0	0.5	21.61	21.73	21.69	23.5
	DFT-S QPSK	1	1	0	22.01	22.29	22.30	24
		1	26	0	22.09	22.26	22.25	24
		1	50	0	22.01	22.27	22.24	24
		25	0	1	21.09	21.27	21.06	23
		25	14	0	22.04	22.23	22.25	24
		25	27	1	21.03	21.30	21.23	23
		50	0	1	21.06	21.31	21.12	23
	DFT-S 16QAM	1	1	1	21.12	21.32	21.06	23
	DFT-S 64QAM	1	1	2.5	19.65	19.78	19.71	21.5
	DFT-S 256QAM	1	1	4.5	17.54	17.80	17.66	19.5
	CP QPSK	1	1	1.5	20.57	20.73	20.66	22.5

Band					5G NR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	370500	376000	381500	Tune-up Limit (dBm)
					1852.5	1880.0	1907.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.07	22.28	22.30	24
		1	13	0	22.08	22.21	22.29	24
		1	23	0	22.05	22.21	22.26	24
		12	0	0.5	21.64	21.75	21.75	23.5
		12	7	0	22.04	22.08	22.31	24
		12	13	0.5	21.53	21.85	21.74	23.5
		25	0	0.5	21.57	21.75	21.69	23.5
	DFT-S QPSK	1	1	0	22.08	22.31	22.30	24
		1	13	0	22.04	22.27	22.31	24
		1	23	0	22.03	22.18	22.25	24
		12	0	1	21.10	21.33	21.14	23
		12	7	0	22.02	22.21	22.23	24
		12	13	1	21.09	21.22	21.14	23
		25	0	1	21.08	21.36	21.12	23
	DFT-S 16QAM	1	1	1	21.08	21.40	21.13	23
	DFT-S 64QAM	1	1	2.5	19.61	19.82	19.69	21.5
	DFT-S 256QAM	1	1	4.5	17.57	17.83	17.62	19.5
	CP QPSK	1	1	1.5	20.51	20.74	20.69	22.5

Band					5GNR n5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		167300		Tune-up Limit (dBm)
						836.5		
25	DFT-S $\pi/2$ BPSK	1	1	0		22.45		24.00
		1	67	0		22.48		24.00
		1	131	0		22.43		24.00
		64	0	0.5		21.94		23.50
		64	35	0		22.45		24.00
		64	69	0.5		21.93		23.50
		128	0	0.5		21.90		23.50
	DFT-S QPSK	1	1	0		22.52		24.00
		1	67	0		22.49		24.00
		1	131	0		22.47		24.00
		64	0	1		21.49		23.00
		64	35	0		22.43		24.00
		64	69	1		21.46		23.00
		128	0	1		21.48		23.00
	DFT-S 16QAM	1	1	1		21.55		23.00
	DFT-S 64QAM	1	1	2.5		20.02		21.50
	DFT-S 256QAM	1	1	4.5		17.96		19.50
	CP QPSK	1	1	1.5		20.99		22.50

Band					5GNR n5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	166800	167300	167800	Tune-up Limit (dBm)
					834.0	836.5	839.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.41	22.42	22.41	24.00
		1	53	0	22.47	22.37	22.44	24.00
		1	104	0	22.42	22.34	22.40	24.00
		50	0	0.5	21.93	21.91	21.90	23.50
		50	28	0	22.44	22.42	22.38	24.00
		50	56	0.5	21.93	21.90	21.86	23.50
		100	0	0.5	21.82	21.88	21.85	23.50
	DFT-S QPSK	1	1	0	22.43	22.45	22.48	24.00
		1	53	0	22.49	22.38	22.41	24.00
		1	104	0	22.44	22.39	22.43	24.00
		50	0	1	21.46	21.43	21.40	23.00
		50	28	0	22.40	22.37	22.32	24.00
		50	56	1	21.39	21.39	21.35	23.00
		100	0	1	21.42	21.34	21.40	23.00
	DFT-S 16QAM	1	1	1	21.55	21.45	21.51	23.00
	DFT-S 64QAM	1	1	2.5	19.96	19.94	19.99	21.50
	DFT-S 256QAM	1	1	4.5	17.95	17.81	17.93	19.50
	CP QPSK	1	1	1.5	20.97	20.84	20.90	22.50

Band					5GNR n5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	166300	167300	168300	Tune-up Limit (dBm)
					831.5	836.5	841.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.44	22.32	22.41	24.00
		1	40	0	22.48	22.31	22.42	24.00
		1	77	0	22.36	22.34	22.35	24.00
		36	0	0.5	21.93	21.90	21.90	23.50
		36	22	0	22.45	22.32	22.34	24.00
		36	43	0.5	21.87	21.86	21.77	23.50
		75	0	0.5	21.90	21.80	21.80	23.50
	DFT-S QPSK	1	1	0	22.48	22.45	22.40	24.00
		1	40	0	22.39	22.34	22.40	24.00
		1	77	0	22.41	22.38	22.35	24.00
		36	0	1	21.39	21.37	21.39	23.00
		36	22	0	22.36	22.29	22.25	24.00
		36	43	1	21.42	21.39	21.26	23.00
		75	0	1	21.43	21.26	21.30	23.00
	DFT-S 16QAM	1	1	1	21.46	21.41	21.49	23.00
	DFT-S 64QAM	1	1	2.5	20.01	19.94	19.93	21.50
	DFT-S 256QAM	1	1	4.5	17.95	17.73	17.91	19.50
	CP QPSK	1	1	1.5	20.96	20.80	20.80	22.50

Band					5GNR n5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	165800	167300	168800	Tune-up Limit (dBm)
					829.0	836.5	844.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.36	22.32	22.40	24.00
		1	26	0	22.46	22.31	22.40	24.00
		1	50	0	22.40	22.32	22.32	24.00
		25	0	0.5	21.91	21.88	21.88	23.50
		25	14	0	22.43	22.38	22.28	24.00
		25	27	0.5	21.86	21.86	21.86	23.50
		50	0	0.5	21.83	21.86	21.84	23.50
	DFT-S QPSK	1	1	0	22.50	22.38	22.46	24.00
		1	26	0	22.49	22.31	22.39	24.00
		1	50	0	22.43	22.29	22.39	24.00
		25	0	1	21.49	21.38	21.38	23.00
		25	14	0	22.34	22.37	22.22	24.00
		25	27	1	21.43	21.37	21.33	23.00
		50	0	1	21.46	21.34	21.30	23.00
	DFT-S 16QAM	1	1	1	21.49	21.39	21.51	23.00
	DFT-S 64QAM	1	1	2.5	19.98	19.93	19.90	21.50
	DFT-S 256QAM	1	1	4.5	17.92	17.75	17.83	19.50
	CP QPSK	1	1	1.5	20.89	20.77	20.85	22.50

Band					5GNR n5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	165300	167300	169300	Tune-up Limit (dBm)
					826.5	836.5	846.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.42	22.30	22.39	24.00
		1	13	0	22.46	22.29	22.40	24.00
		1	23	0	22.34	22.32	22.33	24.00
		12	0	0.5	21.91	21.88	21.88	23.50
		12	7	0	22.43	22.30	22.32	24.00
		12	13	0.5	21.85	21.84	21.75	23.50
		25	0	0.5	21.88	21.78	21.78	23.50
	DFT-S QPSK	1	1	0	22.46	22.43	22.38	24.00
		1	13	0	22.37	22.32	22.38	24.00
		1	23	0	22.39	22.36	22.33	24.00
		12	0	1	21.37	21.35	21.37	23.00
		12	7	0	22.34	22.27	22.23	24.00
		12	13	1	21.40	21.37	21.24	23.00
		25	0	1	21.41	21.24	21.28	23.00
	DFT-S 16QAM	1	1	1	21.44	21.39	21.47	23.00
	DFT-S 64QAM	1	1	2.5	19.99	19.92	19.91	21.50
	DFT-S 256QAM	1	1	4.5	17.93	17.71	17.89	19.50
	CP QPSK	1	1	1.5	20.94	20.78	20.78	22.50

Band					5GNR n12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	141300	141500	141700	Tune-up Limit (dBm)
					706.5	707.5	708.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.75	22.74	22.69	24.00
		1	40	0	22.68	22.64	22.60	24.00
		1	77	0	22.73	22.71	22.61	24.00
		36	0	0.5	22.17	22.17	22.08	23.50
		36	22	0	22.72	22.69	22.65	24.00
		36	43	0.5	22.15	22.05	21.97	23.50
		75	0	0.5	22.13	22.09	22.06	23.50
	DFT-S QPSK	1	1	0	22.83	22.77	22.65	24.00
		1	40	0	22.80	22.75	22.61	24.00
		1	77	0	22.79	22.65	22.53	24.00
		36	0	1	21.81	21.74	21.57	23.00
		36	22	0	22.75	22.67	22.56	24.00
		36	43	1	21.78	21.72	21.53	23.00
		75	0	1	21.80	21.72	21.57	23.00
	DFT-S 16QAM	1	1	1	21.87	21.80	21.67	23.00
	DFT-S 64QAM	1	1	2.5	20.36	20.23	20.17	21.50
	DFT-S 256QAM	1	1	4.5	18.28	18.23	18.02	19.50
	CP QPSK	1	1	1.5	21.31	21.24	21.09	22.50

Band					5GNR n12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	140800	141500	142200	Tune-up Limit (dBm)
					704.0	707.5	711.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.75	22.67	22.67	24.00
		1	26	0	22.63	22.57	22.54	24.00
		1	50	0	22.64	22.69	22.54	24.00
		25	0	0.5	22.09	22.07	22.04	23.50
		25	14	0	22.66	22.67	22.57	24.00
		25	27	0.5	22.13	22.01	21.96	23.50
		50	0	0.5	22.09	22.05	22.00	23.50
	DFT-S QPSK	1	1	0	22.80	22.77	22.63	24.00
		1	26	0	22.74	22.68	22.52	24.00
		1	50	0	22.75	22.64	22.50	24.00
		25	0	1	21.75	21.64	21.57	23.00
		25	14	0	22.72	22.62	22.52	24.00
		25	27	1	21.68	21.64	21.47	23.00
		50	0	1	21.79	21.62	21.52	23.00
	DFT-S 16QAM	1	1	1	21.77	21.71	21.60	23.00
	DFT-S 64QAM	1	1	2.5	20.26	20.20	20.16	21.50
	DFT-S 256QAM	1	1	4.5	18.25	18.23	17.97	19.50
	CP QPSK	1	1	1.5	21.25	21.15	21.04	22.50

Band					5G NR n12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	140300	141500	142700	Tune-up Limit (dBm)
					701.5	707.5	713.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.69	22.71	22.63	24.00
		1	13	0	22.62	22.60	22.51	24.00
		1	23	0	22.67	22.65	22.59	24.00
		12	0	0.5	22.13	22.11	22.00	23.50
		12	7	0	22.69	22.62	22.60	24.00
		12	13	0.5	22.11	21.95	21.91	23.50
		25	0	0.5	22.11	21.99	22.06	23.50
	DFT-S QPSK	1	1	0	22.80	22.74	22.57	24.00
		1	13	0	22.79	22.75	22.61	24.00
		1	23	0	22.72	22.55	22.43	24.00
		12	0	1	21.78	21.71	21.52	23.00
		12	7	0	22.69	22.62	22.47	24.00
		12	13	1	21.76	21.67	21.45	23.00
		25	0	1	21.74	21.70	21.52	23.00
	DFT-S 16QAM	1	1	1	21.87	21.77	21.57	23.00
	DFT-S 64QAM	1	1	2.5	20.29	20.15	20.08	21.50
	DFT-S 256QAM	1	1	4.5	18.22	18.14	17.98	19.50
	CP QPSK	1	1	1.5	21.22	21.22	21.03	22.50

Band					5G NR n14			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	158600			Tune-up Limit (dBm)
					793.0			
10	DFT-S $\pi/2$ BPSK	1	1	0	23.14			24.00
		1	26	0	23.07			24.00
		1	50	0	23.10			24.00
		25	0	0.5	22.79			23.50
		25	14	0	23.06			24.00
		25	27	0.5	22.77			23.50
		50	0	0.5	22.65			23.50
	DFT-S QPSK	1	1	0	23.22			24.00
		1	26	0	23.21			24.00
		1	50	0	23.20			24.00
		25	0	1	22.22			23.00
		25	14	0	23.16			24.00
		25	27	1	22.19			23.00
		50	0	1	22.21			23.00
	DFT-S 16QAM	1	1	1	22.28			23.00
	DFT-S 64QAM	1	1	2.5	20.77			21.50
	DFT-S 256QAM	1	1	4.5	18.69			19.50
	CP QPSK	1	1	1.5	21.72			22.50

Band					5G NR n14			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	158100	158600	159100	Tune-up Limit (dBm)
					790.5	793.0	795.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	23.14	22.69	22.52	24.00
		1	13	0	23.07	22.72	22.53	24.00
		1	23	0	23.10	22.63	22.48	24.00
		12	0	0.5	22.79	22.15	22.03	23.50
		12	7	0	23.06	22.67	22.39	24.00
		12	13	0.5	22.77	22.21	22.01	23.50
		25	0	0.5	22.65	22.06	21.91	23.50
	DFT-S QPSK	1	1	0	23.14	22.72	22.55	24.00
		1	13	0	23.14	22.85	22.60	24.00
		1	23	0	23.12	22.88	22.58	24.00
		12	0	1	22.13	21.90	21.68	23.00
		12	7	0	23.12	22.83	22.53	24.00
		12	13	1	22.18	21.85	21.62	23.00
		25	0	1	22.18	21.87	21.67	23.00
	DFT-S 16QAM	1	1	1	22.21	21.95	21.68	23.00
	DFT-S 64QAM	1	1	2.5	20.67	20.37	20.16	21.50
	DFT-S 256QAM	1	1	4.5	18.60	18.30	18.15	19.50
	CP QPSK	1	1	1.5	21.68	21.32	21.14	22.50

Band					5GNR n26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	164800	166300	167800	Tune-up Limit (dBm)
					824.0	831.5	839.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.96	22.71	22.49	24.00
		1	53	0	22.97	22.75	22.44	24.00
		1	104	0	22.88	22.61	22.50	24.00
		50	0	0.5	22.47	22.19	22.02	23.50
		50	28	0	22.96	22.69	22.46	24.00
		50	56	0.5	22.53	22.24	21.91	23.50
		100	0	0.5	22.37	22.09	21.89	23.50
	DFT-S QPSK	1	1	0	23.10	22.79	22.58	24.00
		1	53	0	23.08	22.77	22.53	24.00
		1	104	0	23.07	22.68	22.50	24.00
		50	0	1	22.09	21.72	21.49	23.00
		50	28	0	23.03	22.65	22.47	24.00
		50	56	1	22.06	21.70	21.52	23.00
		100	0	1	22.08	21.70	21.46	23.00
	DFT-S 16QAM	1	1	1	22.15	21.78	21.61	23.00
	DFT-S 64QAM	1	1	2.5	20.64	20.33	20.09	21.50
	DFT-S 256QAM	1	1	4.5	18.56	18.21	17.95	19.50
	CP QPSK	1	1	1.5	21.59	21.22	21.02	22.50

Band					5GNR n26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	164300	166300	168300	Tune-up Limit (dBm)
					821.5	831.5	841.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.91	22.61	22.47	24.00
		1	40	0	22.90	22.74	22.43	24.00
		1	77	0	22.78	22.51	22.43	24.00
		36	0	0.5	22.38	22.16	21.93	23.50
		36	22	0	22.91	22.61	22.44	24.00
		36	43	0.5	22.51	22.15	21.91	23.50
		75	0	0.5	22.33	22.04	21.81	23.50
	DFT-S QPSK	1	1	0	23.09	22.74	22.55	24.00
		1	40	0	23.04	22.68	22.48	24.00
		1	77	0	22.99	22.62	22.49	24.00
		36	0	1	22.01	21.67	21.43	23.00
		36	22	0	22.98	22.62	22.45	24.00
		36	43	1	21.98	21.63	21.46	23.00
		75	0	1	22.08	21.61	21.43	23.00
	DFT-S 16QAM	1	1	1	22.05	21.71	21.55	23.00
	DFT-S 64QAM	1	1	2.5	20.63	20.23	20.04	21.50
	DFT-S 256QAM	1	1	4.5	18.53	18.15	17.91	19.50
	CP QPSK	1	1	1.5	21.49	21.18	20.92	22.50

Band					5G NR n26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	163800	166300	168800	Tune-up Limit (dBm)
					819.0	831.5	844.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.95	22.61	22.48	24.00
		1	26	0	22.93	22.69	22.41	24.00
		1	50	0	22.79	22.61	22.45	24.00
		25	0	0.5	22.44	22.19	21.95	23.50
		25	14	0	22.92	22.62	22.45	24.00
		25	27	0.5	22.51	22.21	21.85	23.50
		50	0	0.5	22.30	22.00	21.87	23.50
	DFT-S QPSK	1	1	0	23.05	22.77	22.55	24.00
		1	26	0	23.06	22.68	22.47	24.00
		1	50	0	23.07	22.60	22.48	24.00
		25	0	1	22.08	21.63	21.39	23.00
		25	14	0	22.99	22.62	22.39	24.00
		25	27	1	21.97	21.68	21.47	23.00
		50	0	1	22.08	21.65	21.45	23.00
	DFT-S 16QAM	1	1	1	22.10	21.72	21.60	23.00
	DFT-S 64QAM	1	1	2.5	20.55	20.32	20.03	21.50
	DFT-S 256QAM	1	1	4.5	18.49	18.13	17.95	19.50
	CP QPSK	1	1	1.5	21.53	21.12	20.92	22.50

Band					5G NR n26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	163300	166300	169300	Tune-up Limit (dBm)
					816.5	831.5	846.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.88	22.63	22.43	24.00
		1	13	0	22.91	22.70	22.34	24.00
		1	23	0	22.82	22.55	22.50	24.00
		12	0	0.5	22.41	22.15	22.01	23.50
		12	7	0	22.91	22.64	22.43	24.00
		12	13	0.5	22.45	22.17	21.81	23.50
		25	0	0.5	22.37	22.00	21.82	23.50
	DFT-S QPSK	1	1	0	23.05	22.79	22.54	24.00
		1	13	0	23.01	22.77	22.52	24.00
		1	23	0	23.03	22.61	22.42	24.00
		12	0	1	22.04	21.68	21.44	23.00
		12	7	0	22.94	22.56	22.40	24.00
		12	13	1	22.03	21.67	21.43	23.00
		25	0	1	22.00	21.66	21.43	23.00
	DFT-S 16QAM	1	1	1	22.14	21.69	21.57	23.00
	DFT-S 64QAM	1	1	2.5	20.61	20.26	19.99	21.50
	DFT-S 256QAM	1	1	4.5	18.47	18.13	17.91	19.50
	CP QPSK	1	1	1.5	21.56	21.15	21.02	22.50

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	134600	136100	137600	Tune-up Limit (dBm)
					673.0	680.5	688.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.96	22.90	22.90	24.00
		1	53	0	22.97	22.92	22.92	24.00
		1	104	0	22.88	22.80	22.80	24.00
		50	0	0.5	22.47	22.41	22.41	23.50
		50	28	0	22.96	22.86	22.86	24.00
		50	56	0.5	22.53	22.48	22.48	23.50
		100	0	0.5	22.37	22.33	22.33	23.50
	DFT-S QPSK	1	1	0	23.11	23.05	23.12	24.00
		1	53	0	23.08	23.03	23.08	24.00
		1	104	0	23.07	23.01	23.07	24.00
		50	0	1	22.09	22.02	22.09	23.00
		50	28	0	23.01	23.03	23.05	24.00
		50	56	1	22.06	21.97	22.06	23.00
		100	0	1	22.08	22.06	22.10	23.00
	DFT-S 16QAM	1	1	1	22.15	22.14	22.15	23.00
	DFT-S 64QAM	1	1	2.5	20.64	20.55	20.64	21.50
	DFT-S 256QAM	1	1	4.5	18.56	18.55	18.56	19.50
	CP QPSK	1	1	1.5	21.59	21.54	21.59	22.50

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	134100	136100	138100	Tune-up Limit (dBm)
					670.5	680.5	690.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.92	22.85	22.83	24.00
		1	40	0	22.87	22.86	22.90	24.00
		1	77	0	22.87	22.76	22.80	24.00
		36	0	0.5	22.44	22.34	22.33	23.50
		36	22	0	22.94	22.77	22.78	24.00
		36	43	0.5	22.53	22.48	22.43	23.50
		75	0	0.5	22.28	22.28	22.29	23.50
	DFT-S QPSK	1	1	0	23.09	22.98	23.04	24.00
		1	40	0	23.05	22.94	22.99	24.00
		1	77	0	23.03	23.01	23.03	24.00
		36	0	1	22.00	22.02	22.08	23.00
		36	22	0	22.96	22.96	23.02	24.00
		36	43	1	22.03	21.93	22.05	23.00
		75	0	1	22.04	22.00	22.04	23.00
	DFT-S 16QAM	1	1	1	22.06	22.10	22.06	23.00
	DFT-S 64QAM	1	1	2.5	20.56	20.45	20.64	21.50
	DFT-S 256QAM	1	1	4.5	18.56	18.47	18.51	19.50
	CP QPSK	1	1	1.5	21.53	21.51	21.55	22.50

Band					5G NR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133600	136100	138600	Time-up Limit (dBm)
					668.0	680.5	693.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.86	22.83	22.84	24.00
		1	26	0	22.91	22.90	22.88	24.00
		1	50	0	22.84	22.78	22.80	24.00
		25	0	0.5	22.44	22.31	22.38	23.50
		25	14	0	22.93	22.76	22.77	24.00
		25	27	0.5	22.51	22.42	22.45	23.50
		50	0	0.5	22.30	22.33	22.23	23.50
	DFT-S QPSK	1	1	0	23.08	23.04	23.10	24.00
		1	26	0	23.07	23.00	22.98	24.00
		1	50	0	23.06	23.01	23.05	24.00
		25	0	1	22.01	22.02	22.04	23.00
		25	14	0	22.96	22.94	22.94	24.00
		25	27	1	22.00	21.94	22.01	23.00
		50	0	1	22.07	21.96	22.03	23.00
	DFT-S 16QAM	1	1	1	22.15	22.08	22.15	23.00
	DFT-S 64QAM	1	1	2.5	20.61	20.55	20.60	21.50
	DFT-S 256QAM	1	1	4.5	18.46	18.48	18.51	19.50
	CP QPSK	1	1	1.5	21.51	21.47	21.57	22.50

Band					5G NR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133100	136100	139100	Time-up Limit (dBm)
					665.5	680.5	695.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.94	22.82	22.88	24.00
		1	13	0	22.95	22.90	22.88	24.00
		1	23	0	22.88	22.75	22.76	24.00
		12	0	0.5	22.38	22.41	22.41	23.50
		12	7	0	22.90	22.86	22.81	24.00
		12	13	0.5	22.52	22.39	22.42	23.50
		25	0	0.5	22.33	22.27	22.23	23.50
	DFT-S QPSK	1	1	0	23.10	23.04	23.08	24.00
		1	13	0	23.00	22.93	23.02	24.00
		1	23	0	22.97	22.93	23.03	24.00
		12	0	1	22.05	21.96	21.99	23.00
		12	7	0	22.96	23.03	22.99	24.00
		12	13	1	21.99	21.95	22.02	23.00
		25	0	1	22.02	22.00	22.06	23.00
	DFT-S 16QAM	1	1	1	22.09	22.14	22.12	23.00
	DFT-S 64QAM	1	1	2.5	20.59	20.52	20.59	21.50
	DFT-S 256QAM	1	1	4.5	18.52	18.52	18.55	19.50
	CP QPSK	1	1	1.5	21.49	21.48	21.55	22.50

<5G FR1_SCS 15KHz_FDD_MIMO 2>

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	373000	376000	379000	Tune-up Limit (dBm)
					1865.0	1880.0	1895.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.05	22.17	22.28	24
		1	80	0	22.06	22.08	22.24	24
		1	158	0	22.03	22.09	22.24	24
		80	0	0.5	21.51	21.73	21.70	23.5
		80	40	0	22.01	22.07	22.22	24
		80	80	0.5	21.56	21.80	21.66	23.5
		160	0	0.5	21.59	21.74	21.66	23.5
	DFT-S QPSK	1	1	0	22.00	22.22	22.38	24
		1	80	0	22.04	22.13	22.30	24
		1	158	0	22.01	22.26	22.17	24
		80	0	1	21.08	21.18	21.22	23
		80	40	0	22.01	22.19	22.36	24
		80	80	1	21.06	21.22	21.05	23
		160	0	1	21.04	21.30	21.53	23
	DFT-S 16QAM	1	1	1	21.05	21.24	21.04	23
	DFT-S 64QAM	1	1	2.5	19.53	19.68	19.64	21.5
	DFT-S 256QAM	1	1	4.5	17.50	17.76	17.61	19.5
	CP QPSK	1	1	1.5	20.45	20.76	20.64	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372500	376000	379500	Tune-up Limit (dBm)
					1862.5	1880.0	1897.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.07	22.16	22.22	24
		1	67	0	22.06	22.13	22.26	24
		1	131	0	22.03	22.07	22.25	24
		64	0	0.5	21.54	21.72	21.67	23.5
		64	35	0	22.07	22.02	22.22	24
		64	69	0.5	21.56	21.83	21.69	23.5
		128	0	0.5	21.51	21.66	21.57	23.5
	DFT-S QPSK	1	1	0	22.04	22.18	22.39	24
		1	67	0	22.07	22.21	22.30	24
		1	131	0	22.07	22.22	22.26	24
		64	0	1	21.06	21.16	21.29	23
		64	35	0	22.01	22.21	22.32	24
		64	69	1	21.00	21.19	21.09	23
		128	0	1	21.02	21.31	21.53	23
	DFT-S 16QAM	1	1	1	21.05	21.33	21.03	23
	DFT-S 64QAM	1	1	2.5	19.60	19.75	19.69	21.5
	DFT-S 256QAM	1	1	4.5	17.53	17.75	17.59	19.5
	CP QPSK	1	1	1.5	20.55	20.73	20.62	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372000	376000	380000	Tune-up Limit (dBm)
					1860.0	1880.0	1900.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.01	22.12	22.24	24
		1	53	0	22.04	22.15	22.22	24
		1	104	0	22.05	22.13	22.18	24
		50	0	0.5	21.50	21.71	21.66	23.5
		50	28	0	22.06	22.03	22.18	24
		50	56	0.5	21.53	21.79	21.67	23.5
		100	0	0.5	21.55	21.71	21.58	23.5
	DFT-S QPSK	1	1	0	22.07	22.22	22.32	24
		1	53	0	22.06	22.23	22.23	24
		1	104	0	22.01	22.24	22.19	24
		50	0	1	21.02	21.18	21.26	23
		50	28	0	22.03	22.16	22.33	24
		50	56	1	21.01	21.19	21.14	23
		100	0	1	21.09	21.27	21.56	23
	DFT-S 16QAM	1	1	1	21.01	21.26	21.05	23
	DFT-S 64QAM	1	1	2.5	19.54	19.72	19.70	21.5
	DFT-S 256QAM	1	1	4.5	17.54	17.75	17.53	19.5
	CP QPSK	1	1	1.5	20.48	20.67	20.58	22.5

Band					5GNR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371500	376000	380500	Tune-up Limit (dBm)
					1857.5	1880.0	1902.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.02	22.14	22.17	24
		1	40	0	22.06	22.16	22.29	24
		1	77	0	22.07	22.10	22.17	24
		36	0	0.5	21.58	21.71	21.70	23.5
		36	22	0	22.00	22.04	22.23	24
		36	43	0.5	21.56	21.80	21.65	23.5
		75	0	0.5	21.54	21.67	21.57	23.5
	DFT-S QPSK	1	1	0	22.06	22.12	22.31	24
		1	40	0	22.07	22.23	22.31	24
		1	77	0	22.04	22.27	22.17	24
		36	0	1	21.08	21.16	21.23	23
		36	22	0	22.09	22.13	22.37	24
		36	43	1	21.04	21.16	21.04	23
		75	0	1	21.05	21.26	21.55	23
	DFT-S 16QAM	1	1	1	21.06	21.33	21.02	23
	DFT-S 64QAM	1	1	2.5	19.52	19.72	19.70	21.5
	DFT-S 256QAM	1	1	4.5	17.58	17.80	17.60	19.5
	CP QPSK	1	1	1.5	20.51	20.71	20.57	22.5

Band					5G NR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371000	376000	381000	Tune-up Limit (dBm)
					1855.0	1880.0	1905.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.05	22.15	22.17	24
		1	26	0	22.06	22.18	22.20	24
		1	50	0	22.04	22.11	22.22	24
		25	0	0.5	21.53	21.73	21.70	23.5
		25	14	0	22.08	22.00	22.25	24
		25	27	0.5	21.51	21.82	21.66	23.5
		50	0	0.5	21.54	21.66	21.61	23.5
	DFT-S QPSK	1	1	0	22.09	22.13	22.39	24
		1	26	0	22.05	22.18	22.33	24
		1	50	0	22.06	22.20	22.18	24
		25	0	1	21.02	21.17	21.29	23
		25	14	0	22.07	22.21	22.30	24
		25	27	1	21.03	21.20	21.08	23
		50	0	1	21.03	21.26	21.56	23
	DFT-S 16QAM	1	1	1	21.02	21.33	21.08	23
	DFT-S 64QAM	1	1	2.5	19.59	19.68	19.63	21.5
	DFT-S 256QAM	1	1	4.5	17.57	17.82	17.63	19.5
	CP QPSK	1	1	1.5	20.53	20.73	20.63	22.5

Band					5G NR n2			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	370500	376000	381500	Tune-up Limit (dBm)
					1852.5	1880.0	1907.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.06	22.14	22.21	24
		1	13	0	22.04	22.13	22.27	24
		1	23	0	22.04	22.11	22.21	24
		12	0	0.5	21.59	21.71	21.70	23.5
		12	7	0	22.03	22.02	22.23	24
		12	13	0.5	21.53	21.83	21.70	23.5
		25	0	0.5	21.57	21.64	21.57	23.5
	DFT-S QPSK	1	1	0	22.08	22.20	22.30	24
		1	13	0	22.08	22.20	22.27	24
		1	23	0	22.00	22.26	22.18	24
		12	0	1	21.04	21.24	21.28	23
		12	7	0	22.00	22.18	22.30	24
		12	13	1	21.04	21.18	21.04	23
		25	0	1	21.09	21.27	21.57	23
	DFT-S 16QAM	1	1	1	21.05	21.29	21.04	23
	DFT-S 64QAM	1	1	2.5	19.56	19.77	19.63	21.5
	DFT-S 256QAM	1	1	4.5	17.59	17.82	17.57	19.5
	CP QPSK	1	1	1.5	20.53	20.68	20.66	22.5

Band					5G NR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505000	507000	509000	Tune-up Limit (dBm)
					2525.0	2535.0	2545.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	22.16	22.24	22.19	24.00
		1	135	0	22.14	22.22	22.18	24.00
		1	268	0	22.12	22.23	22.13	24.00
		135	0	0.5	21.69	21.68	21.66	23.50
		135	68	0	22.16	22.12	22.17	24.00
		135	135	0.5	21.61	21.74	21.66	23.50
		270	0	0.5	21.61	21.78	21.69	23.50
	DFT-S QPSK	1	1	0	22.16	22.25	22.20	24.00
		1	135	0	22.10	22.19	22.19	24.00
		1	268	0	22.11	22.13	22.13	24.00
		135	0	1	21.14	21.19	21.01	23.00
		135	68	0	22.03	22.23	22.11	24.00
		135	135	1	21.09	21.15	21.09	23.00
		270	0	1	21.05	21.22	21.05	23.00
	DFT-S 16QAM	1	1	1	21.13	21.25	21.01	23.00
	DFT-S 64QAM	1	1	2.5	19.67	19.71	19.59	21.50
	DFT-S 256QAM	1	1	4.5	17.58	17.75	17.51	19.50
	CP QPSK	1	1	1.5	20.57	20.68	20.58	22.50

Band					5G NR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504000	507000	510000	Tune-up Limit (dBm)
					2520.0	2535.0	2550.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	22.16	22.23	22.10	24.00
		1	108	0	22.11	22.14	22.14	24.00
		1	214	0	22.07	22.14	22.07	24.00
		108	0	0.5	21.59	21.64	21.66	23.50
		108	54	0	22.07	22.08	22.08	24.00
		108	108	0.5	21.55	21.71	21.56	23.50
		216	0	0.5	21.56	21.74	21.64	23.50
	DFT-S QPSK	1	1	0	22.08	22.17	22.03	24.00
		1	108	0	22.10	22.18	22.19	24.00
		1	214	0	22.01	22.08	22.12	24.00
		108	0	1	21.09	21.17	21.06	23.00
		108	54	0	22.02	22.20	22.10	24.00
		108	108	1	21.05	21.13	21.07	23.00
		216	0	1	21.00	21.12	21.02	23.00
	DFT-S 16QAM	1	1	1	21.05	21.16	21.01	23.00
	DFT-S 64QAM	1	1	2.5	19.67	19.62	19.52	21.50
	DFT-S 256QAM	1	1	4.5	17.51	17.66	17.58	19.50
	CP QPSK	1	1	1.5	20.52	20.64	20.54	22.50

Band					5GNR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503000	507000	511000	Tune-up Limit (dBm)
					2515.0	2535.0	2555.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.08	22.22	22.15	24.00
		1	80	0	22.09	22.12	22.12	24.00
		1	158	0	22.04	22.15	22.04	24.00
		80	0	0.5	21.63	21.62	21.66	23.50
		80	40	0	22.08	22.12	22.10	24.00
		80	80	0.5	21.54	21.66	21.59	23.50
		160	0	0.5	21.51	21.70	21.62	23.50
	DFT-S QPSK	1	1	0	22.07	22.20	22.01	24.00
		1	80	0	22.06	22.09	22.14	24.00
		1	158	0	22.07	22.07	22.06	24.00
		80	0	1	21.04	21.14	21.09	23.00
		80	40	0	22.01	22.23	22.11	24.00
		80	80	1	21.09	21.07	21.05	23.00
		160	0	1	21.00	21.19	21.08	23.00
	DFT-S 16QAM	1	1	1	21.10	21.20	21.06	23.00
	DFT-S 64QAM	1	1	2.5	19.59	19.63	19.57	21.50
	DFT-S 256QAM	1	1	4.5	17.50	17.65	17.56	19.50
	CP QPSK	1	1	1.5	20.57	20.58	20.58	22.50

Band					5GNR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502500	507000	511500	Tune-up Limit (dBm)
					2512.5	2535.0	2557.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.09	22.21	22.15	24.00
		1	67	0	22.07	22.18	22.15	24.00
		1	131	0	22.07	22.13	22.04	24.00
		64	0	0.5	21.64	21.68	21.60	23.50
		64	35	0	22.11	22.06	22.15	24.00
		64	69	0.5	21.59	21.70	21.63	23.50
		128	0	0.5	21.56	21.75	21.63	23.50
	DFT-S QPSK	1	1	0	22.10	22.25	22.09	24.00
		1	67	0	22.10	22.12	22.09	24.00
		1	131	0	22.10	22.08	22.09	24.00
		64	0	1	21.07	21.14	21.08	23.00
		64	35	0	22.03	22.15	22.02	24.00
		64	69	1	21.05	21.05	21.02	23.00
		128	0	1	21.01	21.21	21.08	23.00
	DFT-S 16QAM	1	1	1	21.06	21.20	21.04	23.00
	DFT-S 64QAM	1	1	2.5	19.57	19.64	19.50	21.50
	DFT-S 256QAM	1	1	4.5	17.50	17.69	17.51	19.50
	CP QPSK	1	1	1.5	20.51	20.58	20.52	22.50

Band					5GNR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502000	507000	512000	Tune-up Limit (dBm)
					2510.0	2535.0	2560.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.14	22.17	22.17	24.00
		1	53	0	22.05	22.14	22.14	24.00
		1	104	0	22.06	22.23	22.08	24.00
		50	0	0.5	21.69	21.68	21.57	23.50
		50	28	0	22.06	22.06	22.14	24.00
		50	56	0.5	21.60	21.68	21.66	23.50
		100	0	0.5	21.61	21.70	21.66	23.50
	DFT-S QPSK	1	1	0	22.11	22.25	22.06	24.00
		1	53	0	22.06	22.10	22.13	24.00
		1	104	0	22.02	22.07	22.12	24.00
		50	0	1	21.14	21.09	21.09	23.00
		50	28	0	22.00	22.17	22.09	24.00
		50	56	1	21.06	21.09	21.00	23.00
		100	0	1	21.05	21.21	21.00	23.00
	DFT-S 16QAM	1	1	1	21.11	21.23	21.06	23.00
	DFT-S 64QAM	1	1	2.5	19.62	19.71	19.57	21.50
	DFT-S 256QAM	1	1	4.5	17.59	17.73	17.59	19.50
	CP QPSK	1	1	1.5	20.57	20.62	20.54	22.50

Band					5GNR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501500	507000	512500	Tune-up Limit (dBm)
					2507.5	2535.0	2562.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.14	22.17	22.17	24.00
		1	40	0	22.05	22.14	22.14	24.00
		1	77	0	22.06	22.23	22.08	24.00
		36	0	0.5	21.69	21.68	21.57	23.50
		36	22	0	22.06	22.06	22.14	24.00
		36	43	0.5	21.60	21.68	21.66	23.50
		75	0	0.5	21.61	21.70	21.66	23.50
	DFT-S QPSK	1	1	0	22.11	22.25	22.06	24.00
		1	40	0	22.06	22.10	22.13	24.00
		1	77	0	22.02	22.07	22.12	24.00
		36	0	1	21.14	21.09	21.09	23.00
		36	22	0	22.00	22.17	22.09	24.00
		36	43	1	21.06	21.09	21.00	23.00
		75	0	1	21.05	21.21	21.00	23.00
	DFT-S 16QAM	1	1	1	21.11	21.23	21.06	23.00
	DFT-S 64QAM	1	1	2.5	19.62	19.71	19.57	21.50
	DFT-S 256QAM	1	1	4.5	17.59	17.73	17.59	19.50
	CP QPSK	1	1	1.5	20.57	20.62	20.54	22.50

Band					5G NR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501000	507000	513000	Tune-up Limit (dBm)
					2505.0	2535.0	2565.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.15	22.18	22.09	24.00
		1	26	0	22.05	22.20	22.16	24.00
		1	50	0	22.07	22.13	22.09	24.00
		25	0	0.5	21.66	21.67	21.64	23.50
		25	14	0	22.15	22.04	22.07	24.00
		25	27	0.5	21.57	21.69	21.61	23.50
		50	0	0.5	21.59	21.69	21.69	23.50
	DFT-S QPSK	1	1	0	22.12	22.15	22.05	24.00
		1	26	0	22.08	22.13	22.16	24.00
		1	50	0	22.02	22.08	22.03	24.00
		25	0	1	21.08	21.13	21.09	23.00
		25	14	0	22.03	22.15	22.08	24.00
		25	27	1	21.01	21.09	21.02	23.00
		50	0	1	21.08	21.13	21.05	23.00
	DFT-S 16QAM	1	1	1	21.06	21.23	21.06	23.00
	DFT-S 64QAM	1	1	2.5	19.65	19.66	19.50	21.50
	DFT-S 256QAM	1	1	4.5	17.55	17.72	17.58	19.50
	CP QPSK	1	1	1.5	20.53	20.62	20.50	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	374500	376500	378500	Tune-up Limit (dBm)
					1872.5	1882.5	1892.5	
45	DFT-S $\pi/2$ BPSK	1	1	0	22.08	22.18	22.15	24.00
		1	121	0	22.14	22.21	22.13	24.00
		1	240	0	22.04	22.23	22.13	24.00
		121	0	0.5	21.65	21.66	21.61	23.50
		121	61	0	22.07	22.04	22.00	24.00
		121	121	0.5	21.59	21.71	21.65	23.50
		242	0	0.5	21.53	21.74	21.69	23.50
	DFT-S QPSK	1	1	0	22.05	22.28	22.31	24.00
		1	121	0	22.02	22.19	22.24	24.00
		1	240	0	22.09	22.18	22.19	24.00
		121	0	1	21.11	21.02	21.04	23.00
		121	61	0	22.03	22.08	22.19	24.00
		121	121	1	21.08	21.12	21.15	23.00
		242	0	1	21.05	21.00	21.11	23.00
	DFT-S 16QAM	1	1	1	21.05	21.06	21.02	23.00
	DFT-S 64QAM	1	1	2.5	19.58	19.62	19.65	21.50
	DFT-S 256QAM	1	1	4.5	17.51	17.50	17.59	19.50
	CP QPSK	1	1	1.5	20.56	20.65	20.65	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	374000	376500	379000	Tune-up Limit (dBm)
					1870.0	1882.5	1895.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	22.14	22.21	22.12	24.00
		1	108	0	22.13	22.13	22.06	24.00
		1	214	0	22.06	22.19	22.14	24.00
		108	0	0.5	21.65	21.67	21.62	23.50
		108	54	0	22.11	22.10	22.03	24.00
		108	108	0.5	21.56	21.72	21.64	23.50
		216	0	0.5	21.59	21.69	21.76	23.50
	DFT-S QPSK	1	1	0	22.06	22.18	22.24	24.00
		1	108	0	22.09	22.19	22.23	24.00
		1	214	0	22.09	22.16	22.18	24.00
		108	0	1	21.04	21.00	21.05	23.00
		108	54	0	22.00	22.04	22.18	24.00
		108	108	1	21.08	21.12	21.10	23.00
		216	0	1	21.03	21.11	21.09	23.00
	DFT-S 16QAM	1	1	1	21.05	21.00	21.02	23.00
	DFT-S 64QAM	1	1	2.5	19.59	19.55	19.64	21.50
	DFT-S 256QAM	1	1	4.5	17.57	17.56	17.59	19.50
	CP QPSK	1	1	1.5	20.52	20.55	20.62	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	373000	376500	380000	Tune-up Limit (dBm)
					1865.0	1882.5	1900.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.16	22.18	22.13	24.00
		1	80	0	22.10	22.18	22.04	24.00
		1	158	0	22.06	22.20	22.06	24.00
		80	0	0.5	21.66	21.62	21.63	23.50
		80	40	0	22.11	22.05	22.01	24.00
		80	80	0.5	21.51	21.66	21.66	23.50
		160	0	0.5	21.53	21.69	21.78	23.50
	DFT-S QPSK	1	1	0	22.06	22.24	22.26	24.00
		1	80	0	22.03	22.24	22.26	24.00
		1	158	0	22.10	22.17	22.13	24.00
		80	0	1	21.05	21.00	21.07	23.00
		80	40	0	22.05	22.05	22.13	24.00
		80	80	1	21.02	21.08	21.12	23.00
		160	0	1	21.08	21.07	21.17	23.00
	DFT-S 16QAM	1	1	1	21.13	21.05	21.01	23.00
	DFT-S 64QAM	1	1	2.5	19.59	19.63	19.63	21.50
	DFT-S 256QAM	1	1	4.5	17.59	17.58	17.57	19.50
	CP QPSK	1	1	1.5	20.56	20.61	20.66	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372500	376500	380500	Tune-up Limit (dBm)
					1862.5	1882.5	1902.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.10	22.20	22.21	24.00
		1	67	0	22.10	22.20	22.05	24.00
		1	131	0	22.12	22.15	22.14	24.00
		64	0	0.5	21.61	21.68	21.58	23.50
		64	35	0	22.11	22.08	22.00	24.00
		64	69	0.5	21.57	21.74	21.66	23.50
		128	0	0.5	21.53	21.76	21.76	23.50
	DFT-S QPSK	1	1	0	22.05	22.28	22.31	24.00
		1	67	0	22.09	22.26	22.21	24.00
		1	131	0	22.09	22.14	22.16	24.00
		64	0	1	21.09	20.98	21.10	23.00
		64	35	0	22.08	22.03	22.18	24.00
		64	69	1	21.07	21.12	21.10	23.00
		128	0	1	21.01	21.06	21.13	23.00
	DFT-S 16QAM	1	1	1	21.03	21.03	21.08	23.00
	DFT-S 64QAM	1	1	2.5	19.57	19.57	19.64	21.50
	DFT-S 256QAM	1	1	4.5	17.58	17.53	17.59	19.50
	CP QPSK	1	1	1.5	20.55	20.61	20.62	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	372000	376500	381000	Tune-up Limit (dBm)
					1860.0	1882.5	1905.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.09	22.19	22.18	24.00
		1	53	0	22.07	22.20	22.09	24.00
		1	104	0	22.10	22.14	22.08	24.00
		50	0	0.5	21.67	21.61	21.56	23.50
		50	28	0	22.14	22.02	22.03	24.00
		50	56	0.5	21.58	21.66	21.64	23.50
		100	0	0.5	21.59	21.71	21.72	23.50
	DFT-S QPSK	1	1	0	22.05	22.23	22.21	24.00
		1	53	0	22.01	22.19	22.25	24.00
		1	104	0	22.10	22.16	22.14	24.00
		50	0	1	21.07	21.02	21.06	23.00
		50	28	0	22.00	22.02	22.21	24.00
		50	56	1	21.06	21.11	21.13	23.00
		100	0	1	21.09	21.14	21.16	23.00
	DFT-S 16QAM	1	1	1	21.13	21.06	21.08	23.00
	DFT-S 64QAM	1	1	2.5	19.57	19.55	19.66	21.50
	DFT-S 256QAM	1	1	4.5	17.54	17.51	17.60	19.50
	CP QPSK	1	1	1.5	20.54	20.62	20.64	22.50

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371000	376500	382000	Tune-up Limit (dBm)
					1855.0	1882.5	1910.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.10	22.22	22.19	24.00
		1	26	0	22.04	22.16	22.04	24.00
		1	50	0	22.08	22.15	22.12	24.00
		25	0	0.5	21.60	21.66	21.58	23.50
		25	14	0	22.10	22.06	22.08	24.00
		25	27	0.5	21.60	21.67	21.74	23.50
		50	0	0.5	21.58	21.68	21.75	23.50
	DFT-S QPSK	1	1	0	22.07	22.22	22.31	24.00
		1	26	0	22.07	22.27	22.24	24.00
		1	50	0	22.09	22.15	22.20	24.00
		25	0	1	21.08	21.02	21.05	23.00
		25	14	0	22.07	22.05	22.12	24.00
		25	27	1	21.07	21.08	21.14	23.00
		50	0	1	21.07	21.12	21.16	23.00
	DFT-S 16QAM	1	1	1	21.05	21.06	21.01	23.00
	DFT-S 64QAM	1	1	2.5	19.67	19.65	19.62	21.50
	DFT-S 256QAM	1	1	4.5	17.50	17.55	17.56	19.50
	CP QPSK	1	1	1.5	20.54	20.62	20.59	22.50

Band					5G NR n30			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	462000			Tune-uo Limit (dBm)
					2310.0			
10	DFT-S $\pi/2$ BPSK	1	1	0		21.60		23.00
		1	26	0		21.47		23.00
		1	50	0		21.54		23.00
		25	0	0.5		21.01		22.50
		25	14	0		21.34		23.00
		25	27	0.5		21.10		22.50
		50	0	0.5		21.14		22.50
	DFT-S QPSK	1	1	0		21.70		23.00
		1	26	0		21.67		23.00
		1	50	0		21.66		23.00
		25	0	1		20.68		22.00
		25	14	0		21.62		23.00
		25	27	1		20.65		22.00
		50	0	1		20.67		22.00
	DFT-S 16QAM	1	1	1		20.74		22.00
	DFT-S 64QAM	1	1	2.5		19.23		20.50
	DFT-S 256QAM	1	1	4.5		17.15		18.50
	CP QPSK	1	1	1.5		20.18		21.50

Band					5GNR n30			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	461500	462000	462500	Tune-uo Limit (dBm)
					2307.5	2310.0	2312.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	21.52	21.61	21.53	23.00
		1	13	0	21.49	21.51	21.52	23.00
		1	23	0	21.50	21.45	21.49	23.00
		12	0	0.5	20.99	20.97	20.99	22.50
		12	7	0	21.38	21.34	21.38	23.00
		12	13	0.5	21.14	21.05	21.09	22.50
		25	0	0.5	21.10	21.14	21.17	22.50
	DFT-S QPSK	1	1	0	21.70	21.62	21.62	23.00
		1	13	0	21.61	21.60	21.69	23.00
		1	23	0	21.53	21.59	21.55	23.00
		12	0	1	20.48	20.44	20.48	22.00
		12	7	0	21.58	21.53	21.60	23.00
		12	13	1	20.54	20.57	20.54	22.00
		25	0	1	20.59	20.52	20.59	22.00
	DFT-S 16QAM	1	1	1	20.46	20.45	20.41	22.00
	DFT-S 64QAM	1	1	2.5	19.04	19.02	19.07	20.50
	DFT-S 256QAM	1	1	4.5	16.92	16.99	16.92	18.50
	CP QPSK	1	1	1.5	20.00	20.01	20.03	21.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	346500	349000	351500	Tune-up Limit (dam)
					1732.5	1745.0	1757.5	
45	DFT-S $\pi/2$ BPSK	1	1	0	22.37	22.45	22.61	24.00
		1	121	0	22.28	22.45	22.52	24.00
		1	240	0	22.33	22.38	22.49	24.00
		121	0	0.5	21.84	21.82	22.00	23.50
		121	61	0	22.30	22.29	22.42	24.00
		121	121	0.5	21.83	21.92	22.15	23.50
		242	0	0.5	21.85	21.93	22.15	23.50
	DFT-S QPSK	1	1	0	22.59	22.53	22.72	24.00
		1	121	0	22.30	22.41	22.70	24.00
		1	240	0	22.26	22.45	22.69	24.00
		121	0	1	21.33	21.23	21.71	23.00
		121	61	0	22.33	22.38	22.65	24.00
		121	121	1	21.33	21.30	21.68	23.00
		242	0	1	21.25	21.30	21.70	23.00
	DFT-S 16QAM	1	1	1	21.30	21.31	21.77	23.00
	DFT-S 64QAM	1	1	2.5	19.84	19.80	20.26	21.50
	DFT-S 256QAM	1	1	4.5	17.76	17.68	18.18	19.50
	CP QPSK	1	1	1.5	20.77	20.89	21.21	22.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	346000	349000	352000	Tune-up Limit (dam)
					1730.0	1745.0	1760.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	22.30	22.38	22.52	24.00
		1	108	0	22.27	22.36	22.45	24.00
		1	214	0	22.30	22.29	22.40	24.00
		108	0	0.5	21.75	21.76	21.91	23.50
		108	54	0	22.21	22.28	22.39	24.00
		108	108	0.5	21.78	21.83	22.09	23.50
		216	0	0.5	21.83	21.88	22.13	23.50
	DFT-S QPSK	1	1	0	22.55	22.50	22.63	24.00
		1	108	0	22.20	22.37	22.67	24.00
		1	214	0	22.16	22.35	22.69	24.00
		108	0	1	21.33	21.23	21.66	23.00
		108	54	0	22.32	22.36	22.62	24.00
		108	108	1	21.30	21.23	21.61	23.00
		216	0	1	21.16	21.26	21.67	23.00
	DFT-S 16QAM	1	1	1	21.22	21.25	21.71	23.00
	DFT-S 64QAM	1	1	2.5	19.78	19.71	20.20	21.50
	DFT-S 256QAM	1	1	4.5	17.66	17.59	18.17	19.50
	CP QPSK	1	1	1.5	20.76	20.86	21.14	22.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	345000	349000	353000	Tune-up Limit (dam)
					1725.0	1745.0	1765.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.28	22.41	22.55	24.00
		1	80	0	22.26	22.35	22.42	24.00
		1	158	0	22.26	22.35	22.47	24.00
		80	0	0.5	21.77	21.77	21.96	23.50
		80	40	0	22.20	22.23	22.39	24.00
		80	80	0.5	21.77	21.87	22.12	23.50
		160	0	0.5	21.77	21.90	22.08	23.50
	DFT-S QPSK	1	1	0	22.57	22.53	22.66	24.00
		1	80	0	22.28	22.34	22.63	24.00
		1	158	0	22.17	22.44	22.60	24.00
		80	0	1	21.32	21.21	21.68	23.00
		80	40	0	22.31	22.37	22.56	24.00
		80	80	1	21.31	21.30	21.64	23.00
		160	0	1	21.17	21.26	21.64	23.00
	DFT-S 16QAM	1	1	1	21.26	21.27	21.72	23.00
	DFT-S 64QAM	1	1	2.5	19.75	19.75	20.25	21.50
	DFT-S 256QAM	1	1	4.5	17.75	17.66	18.10	19.50
	CP QPSK	1	1	1.5	20.69	20.84	21.18	22.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	344500	349000	353500	Tune-up Limit (dam)
					1722.5	1745.0	1767.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.28	22.37	22.61	24.00
		1	67	0	22.19	22.43	22.43	24.00
		1	131	0	22.31	22.34	22.47	24.00
		64	0	0.5	21.76	21.75	21.99	23.50
		64	35	0	22.22	22.23	22.40	24.00
		64	69	0.5	21.73	21.88	22.06	23.50
		128	0	0.5	21.84	21.83	22.11	23.50
	DFT-S QPSK	1	1	0	22.53	22.48	22.72	24.00
		1	67	0	22.26	22.41	22.70	24.00
		1	131	0	22.16	22.41	22.65	24.00
		64	0	1	21.26	21.23	21.67	23.00
		64	35	0	22.28	22.32	22.64	24.00
		64	69	1	21.26	21.25	21.65	23.00
		128	0	1	21.15	21.22	21.62	23.00
	DFT-S 16QAM	1	1	1	21.20	21.28	21.72	23.00
	DFT-S 64QAM	1	1	2.5	19.80	19.72	20.18	21.50
	DFT-S 256QAM	1	1	4.5	17.72	17.59	18.10	19.50
	CP QPSK	1	1	1.5	20.71	20.81	21.20	22.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	343000	349000	355000	Tune-up Limit (dam)
					1715.0	1745.0	1775.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.33	22.44	22.58	24.00
		1	26	0	22.23	22.43	22.46	24.00
		1	50	0	22.25	22.30	22.47	24.00
		25	0	0.5	21.84	21.81	21.90	23.50
		25	14	0	22.26	22.25	22.38	24.00
		25	27	0.5	21.77	21.82	22.09	23.50
		50	0	0.5	21.85	21.87	22.07	23.50
	DFT-S QPSK	1	1	0	22.58	22.53	22.66	24.00
		1	26	0	22.27	22.36	22.65	24.00
		1	50	0	22.18	22.43	22.60	24.00
		25	0	1	21.25	21.17	21.67	23.00
		25	14	0	22.33	22.31	22.56	24.00
		25	27	1	21.23	21.29	21.64	23.00
		50	0	1	21.20	21.21	21.69	23.00
	DFT-S 16QAM	1	1	1	21.21	21.21	21.75	23.00
	DFT-S 64QAM	1	1	2.5	19.80	19.75	20.25	21.50
	DFT-S 256QAM	1	1	4.5	17.76	17.65	18.15	19.50
	CP QPSK	1	1	1.5	20.77	20.81	21.13	22.50

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	342500	349000	355500	Tune-up Limit (dam)
					1712.5	1745.0	1777.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.32	22.40	22.57	24.00
		1	13	0	22.25	22.41	22.45	24.00
		1	23	0	22.28	22.36	22.41	24.00
		12	0	0.5	21.74	21.74	21.96	23.50
		12	7	0	22.25	22.23	22.36	24.00
		12	13	0.5	21.75	21.90	22.06	23.50
		25	0	0.5	21.77	21.83	22.08	23.50
	DFT-S QPSK	1	1	0	22.54	22.52	22.70	24.00
		1	13	0	22.29	22.33	22.64	24.00
		1	23	0	22.19	22.40	22.59	24.00
		12	0	1	21.32	21.15	21.67	23.00
		12	7	0	22.26	22.33	22.65	24.00
		12	13	1	21.33	21.25	21.66	23.00
		25	0	1	21.18	21.22	21.63	23.00
	DFT-S 16QAM	1	1	1	21.21	21.23	21.77	23.00
	DFT-S 64QAM	1	1	2.5	19.84	19.73	20.21	21.50
	DFT-S 256QAM	1	1	4.5	17.74	17.59	18.08	19.50
	CP QPSK	1	1	1.5	20.69	20.87	21.17	22.50

<5G FR1_SCS 30KHz_TDD_Main>

Band					5G NR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	509202	513900	518598	523302	528000	Tune-up Limit (dBm)
					2546.0	2569.5	2593.0	2616.5	2640.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	26.38	26.45	26.46	26.22	26.02	27
		1	137	0	26.30	26.44	26.36	26.10	25.99	27
		1	271	0	26.39	26.28	26.40	26.23	25.92	27
		135	0	0.5	25.79	25.83	25.85	25.77	25.53	26.5
		135	69	0	26.33	26.34	26.33	26.09	25.81	27
		135	138	0.5	25.92	25.85	25.79	25.73	25.46	26.5
		270	0	0.5	25.72	25.74	25.82	25.67	25.46	26.5
	DFT-S QPSK	1	1	0	26.39	26.57	26.63	26.35	26.05	27
		1	137	0	26.34	26.41	26.56	26.20	26.00	27
		1	271	0	26.28	26.41	26.51	26.15	25.95	27
		135	0	1	25.42	25.51	25.58	25.16	25.12	26
		135	69	0	26.18	26.35	26.49	26.05	25.84	27
		135	138	1	25.39	25.46	25.56	25.22	25.08	26
		270	0	1	25.37	25.46	25.43	25.22	25.20	26
	DFT-S 16QAM	1	1	1	25.35	25.43	25.51	25.18	25.02	26
	DFT-S 64QAM	1	1	2.5	23.86	23.93	24.07	23.72	23.47	24.5
	DFT-S 256QAM	1	1	4.5	21.73	21.87	21.97	21.76	21.50	22.5
	CP QPSK	1	1	1.5	24.90	24.88	24.91	24.65	24.46	25.5

Band					5G NR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	508200	513402	518598	523800	528996	Tune-up Limit (dBm)
					2541.0	2567.0	2593.0	2619.0	2645.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	26.33	26.28	26.45	26.17	25.89	27
		1	123	0	26.22	26.44	26.32	26.00	25.92	27
		1	243	0	26.34	26.30	26.28	26.15	25.90	27
		120	0	0.5	25.76	25.83	25.91	25.63	25.40	26.5
		120	63	0	26.38	26.16	26.20	26.07	25.77	27
		120	125	0.5	25.79	25.73	25.74	25.68	25.46	26.5
		243	0	0.5	25.70	25.70	25.70	25.70	25.37	26.5
	DFT-S QPSK	1	1	0	26.31	26.47	26.57	26.23	26.11	27
		1	123	0	26.25	26.38	26.64	26.18	25.91	27
		1	243	0	26.17	26.37	26.45	26.08	25.93	27
		120	0	1	25.37	25.41	25.52	25.19	25.05	26
		120	63	0	26.15	26.40	26.40	25.93	25.80	27
		120	125	1	25.33	25.42	25.61	25.12	24.99	26
		243	0	1	25.32	25.41	25.35	25.17	25.06	26
	DFT-S 16QAM	1	1	1	25.44	25.41	25.51	25.20	25.03	26
	DFT-S 64QAM	1	1	2.5	23.73	23.85	24.05	23.66	23.29	24.5
	DFT-S 256QAM	1	1	4.5	21.70	21.95	21.99	21.57	21.42	22.5
	CP QPSK	1	1	1.5	24.77	24.82	24.91	24.61	24.51	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	507204	509304	518598	500298	529998	Tune-up Limit (dBm)
					2536.0	2546.5	2593.0	2621.5	2650.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	26.38	26.28	26.39	26.17	25.87	27
		1	109	0	26.22	26.39	26.36	26.03	25.91	27
		1	215	0	26.35	26.26	26.34	26.20	25.93	27
		108	0	0.5	25.80	25.79	25.85	25.62	25.40	26.5
		108	55	0	26.38	26.22	26.24	26.09	25.86	27
		108	109	0.5	25.79	25.75	25.77	25.71	25.50	26.5
		216	0	0.5	25.70	25.72	25.76	25.68	25.36	26.5
	DFT-S QPSK	1	1	0	26.25	26.43	26.63	26.25	26.07	27
		1	109	0	26.25	26.41	26.58	26.11	25.95	27
		1	215	0	26.17	26.32	26.42	26.08	25.94	27
		108	0	1	25.27	25.43	25.57	25.15	25.01	26
		108	55	0	26.16	26.36	26.34	25.96	25.80	27
		108	109	1	25.30	25.50	25.53	25.13	25.03	26
		216	0	1	25.33	25.35	25.37	25.15	25.10	26
	DFT-S 16QAM	1	1	1	25.42	25.45	25.50	25.17	24.96	26
	DFT-S 64QAM	1	1	2.5	23.72	23.91	24.08	23.60	23.35	24.5
	DFT-S 256QAM	1	1	4.5	21.76	21.89	21.95	21.65	21.36	22.5
	CP QPSK	1	1	1.5	24.76	24.82	24.82	24.53	24.47	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	506202	512400	518598	524802	531000	Tune-up Limit (dBm)
					2531.0	2562.0	2593.0	2624.0	2655.0	
70	DFT-S $\pi/2$ BPSK	1	1	0	26.36	26.34	26.37	26.20	25.93	27
		1	95	0	26.24	26.39	26.33	25.98	25.93	27
		1	187	0	26.33	26.30	26.32	26.16	25.85	27
		90	0	0.5	25.73	25.83	25.84	25.66	25.39	26.5
		90	50	0	26.39	26.22	26.20	26.05	25.77	27
		90	99	0.5	25.76	25.76	25.79	25.73	25.49	26.5
		180	0	0.5	25.68	25.78	25.76	25.70	25.35	26.5
	DFT-S QPSK	1	1	0	26.30	26.46	26.57	26.18	26.12	27
		1	95	0	26.34	26.39	26.66	26.16	25.91	27
		1	187	0	26.23	26.40	26.40	26.06	25.90	27
		90	0	1	25.30	25.42	25.50	25.19	24.98	26
		90	50	0	26.17	26.33	26.39	25.94	25.79	27
		90	99	1	25.27	25.49	25.60	25.13	24.96	26
		180	0	1	25.31	25.35	25.43	25.20	25.09	26
	DFT-S 16QAM	1	1	1	25.36	25.44	25.45	25.22	25.04	26
	DFT-S 64QAM	1	1	2.5	23.74	23.93	24.14	23.61	23.36	24.5
	DFT-S 256QAM	1	1	4.5	21.73	21.86	22.01	21.64	21.34	22.5
	CP QPSK	1	1	1.5	24.77	24.85	24.84	24.53	24.49	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505200	511896	518598	525294	531996	Tune-up Limit (dBm)
					2526.0	2559.5	2593.0	2626.5	2660.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	26.33	26.28	26.41	26.12	25.86	27
		1	81	0	26.26	26.37	26.34	25.98	25.98	27
		1	160	0	26.35	26.25	26.31	26.15	25.94	27
		81	0	0.5	25.72	25.78	25.91	25.60	25.45	26.5
		81	41	0	26.33	26.16	26.27	26.04	25.77	27
		81	81	0.5	25.82	25.70	25.79	25.71	25.51	26.5
		162	0	0.5	25.77	25.75	25.72	25.65	25.32	26.5
	DFT-S QPSK	1	1	0	26.24	26.51	26.58	26.19	26.12	27
		1	81	0	26.25	26.39	26.65	26.11	25.94	27
		1	160	0	26.14	26.30	26.37	26.10	25.92	27
		81	0	1	25.37	25.39	25.58	25.16	24.98	26
		81	41	0	26.20	26.35	26.39	25.89	25.89	27
		81	81	1	25.28	25.42	25.58	25.09	25.02	26
		162	0	1	25.32	25.43	25.38	25.12	25.06	26
	DFT-S 16QAM	1	1	1	25.44	25.35	25.48	25.16	25.00	26
	DFT-S 64QAM	1	1	2.5	23.78	23.89	24.12	23.61	23.37	24.5
	DFT-S 256QAM	1	1	4.5	21.73	21.89	21.96	21.58	21.44	22.5
	CP QPSK	1	1	1.5	24.76	24.84	24.84	24.56	24.51	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504204	511404	518598	525798	532998	Tune-up Limit (dBm)
					2521.0	2557.0	2593.0	2629.0	2665.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	26.35	26.35	26.37	26.12	25.89	27
		1	67	0	26.31	26.45	26.39	25.99	25.94	27
		1	131	0	26.30	26.29	26.30	26.15	25.86	27
		64	0	0.5	25.79	25.83	25.91	25.67	25.40	26.5
		64	35	0	26.34	26.19	26.21	26.07	25.85	27
		64	69	0.5	25.81	25.77	25.81	25.76	25.50	26.5
		128	0	0.5	25.77	25.73	25.70	25.69	25.38	26.5
	DFT-S QPSK	1	1	0	26.25	26.44	26.62	26.26	26.12	27
		1	67	0	26.27	26.37	26.58	26.12	25.92	27
		1	131	0	26.19	26.30	26.36	26.08	25.95	27
		64	0	1	25.29	25.36	25.50	25.10	25.00	26
		64	35	0	26.18	26.40	26.40	25.96	25.79	27
		64	69	1	25.34	25.45	25.62	25.06	24.95	26
		128	0	1	25.32	25.42	25.38	25.20	25.11	26
	DFT-S 16QAM	1	1	1	25.43	25.44	25.47	25.20	25.03	26
	DFT-S 64QAM	1	1	2.5	23.79	23.93	24.07	23.60	23.32	24.5
	DFT-S 256QAM	1	1	4.5	21.72	21.86	21.93	21.61	21.38	22.5
	CP QPSK	1	1	1.5	24.80	24.79	24.81	24.53	24.45	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503202	510900	518598	526296	534000	Tune-up Limit (dBm)
					2516.0	2554.5	2593.0	2631.5	2670.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	26.37	26.25	26.39	26.19	25.88	27
		1	53	0	26.28	26.40	26.37	25.97	25.92	27
		1	104	0	26.27	26.26	26.26	26.12	25.95	27
		50	0	0.5	25.75	25.77	25.87	25.66	25.38	26.5
		50	28	0	26.31	26.18	26.25	26.07	25.77	27
		50	56	0.5	25.83	25.79	25.74	25.70	25.43	26.5
		100	0	0.5	25.78	25.80	25.70	25.65	25.33	26.5
	DFT-S QPSK	1	1	0	26.30	26.50	26.57	26.23	26.07	27
		1	53	0	26.29	26.33	26.57	26.15	25.96	27
		1	104	0	26.23	26.39	26.44	26.14	25.94	27
		50	0	1	25.32	25.40	25.49	25.17	25.06	26
		50	28	0	26.18	26.41	26.43	25.90	25.83	27
		50	56	1	25.29	25.42	25.54	25.10	25.05	26
		100	0	1	25.28	25.35	25.38	25.16	25.06	26
	DFT-S 16QAM	1	1	1	25.39	25.44	25.50	25.20	24.95	26
	DFT-S 64QAM	1	1	2.5	23.82	23.86	24.12	23.63	23.30	24.5
	DFT-S 256QAM	1	1	4.5	21.72	21.88	22.03	21.56	21.42	22.5
	CP QPSK	1	1	1.5	24.76	24.84	24.84	24.59	24.49	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502200	510402	518598	526800	534996	Tune-up Limit (dBm)
					2511.0	2552.0	2593.0	2634.0	2675.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	26.33	26.31	26.44	26.19	25.90	27
		1	39	0	26.24	26.41	26.38	25.98	25.89	27
		1	76	0	26.37	26.29	26.31	26.16	25.91	27
		36	0	0.5	25.78	25.82	25.85	25.64	25.42	26.5
		36	21	0	26.36	26.20	26.27	26.09	25.77	27
		36	42	0.5	25.81	25.70	25.83	25.68	25.51	26.5
		75	0	0.5	25.70	25.77	25.75	25.63	25.38	26.5
	DFT-S QPSK	1	1	0	26.34	26.50	26.62	26.22	26.03	27
		1	39	0	26.28	26.36	26.65	26.14	25.90	27
		1	76	0	26.21	26.36	26.36	26.09	25.96	27
		36	0	1	25.35	25.41	25.58	25.17	25.02	26
		36	21	0	26.13	26.39	26.41	25.97	25.88	27
		36	42	1	25.32	25.43	25.52	25.07	24.95	26
		75	0	1	25.33	25.43	25.42	25.13	25.06	26
	DFT-S 16QAM	1	1	1	25.37	25.35	25.46	25.19	25.02	26
	DFT-S 64QAM	1	1	2.5	23.72	23.88	24.12	23.58	23.31	24.5
	DFT-S 256QAM	1	1	4.5	21.67	21.90	22.01	21.56	21.40	22.5
	CP QPSK	1	1	1.5	24.78	24.77	24.84	24.61	24.41	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501204	509898	518598	527298	535998	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	26.35	26.34	26.35	26.15	25.85	27
		1	26	0	26.24	26.37	26.35	26.05	25.89	27
		1	49	0	26.33	26.26	26.31	26.11	25.86	27
		25	0	0.5	25.79	25.80	25.86	25.60	25.44	26.5
		25	13	0	26.39	26.25	26.19	26.09	25.80	27
		25	26	0.5	25.74	25.76	25.81	25.70	25.45	26.5
	DFT-S QPSK	50	0	0.5	25.74	25.71	25.74	25.60	25.40	26.5
		1	1	0	26.31	26.50	26.60	26.26	26.08	27
		1	26	0	26.25	26.34	26.61	26.11	25.89	27
		1	49	0	26.16	26.31	26.44	26.09	25.95	27
		25	0	1	25.35	25.43	25.54	25.19	25.04	26
		25	13	0	26.18	26.32	26.37	25.94	25.81	27
	DFT-S 16QAM	25	26	1	25.24	25.45	25.57	25.13	25.05	26
		50	0	1	25.25	25.34	25.37	25.14	25.07	26
		1	1	1	25.44	25.38	25.48	25.13	25.03	26
		1	1	2.5	23.78	23.83	24.12	23.65	23.32	24.5
		1	1	4.5	21.71	21.89	22.03	21.63	21.37	22.5
		1	1	1.5	24.77	24.87	24.90	24.52	24.49	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500700	509646	518598	527544	536496	Tune-up Limit (dBm)
					2503.5	2548.2	2593.0	2637.7	2682.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	26.31	26.32	26.41	26.20	25.89	27
		1	19	0	26.24	26.36	26.39	25.97	25.92	27
		1	36	0	26.36	26.24	26.30	26.11	25.94	27
		18	0	0.5	25.75	25.81	25.91	25.63	25.39	26.5
		18	10	0	26.33	26.23	26.23	26.03	25.78	27
		18	20	0.5	25.76	25.75	25.75	25.71	25.46	26.5
	DFT-S QPSK	36	0	0.5	25.70	25.70	25.72	25.65	25.35	26.5
		1	1	0	26.31	26.46	26.66	26.18	26.12	27
		1	19	0	26.34	26.38	26.61	26.11	25.91	27
		1	36	0	26.15	26.40	26.46	26.14	25.93	27
		18	0	1	25.35	25.40	25.56	25.10	25.04	26
		18	10	0	26.19	26.38	26.35	25.98	25.83	27
	DFT-S 16QAM	18	20	1	25.24	25.49	25.62	25.08	25.03	26
		36	0	1	25.29	25.35	25.35	25.18	25.09	26
		1	1	1	25.41	25.39	25.44	25.13	25.03	26
		1	1	2.5	23.81	23.88	24.13	23.60	23.30	24.5
		1	1	4.5	21.71	21.95	22.03	21.61	21.41	22.5
		1	1	1.5	24.79	24.85	24.82	24.59	24.50	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500202	509400	518598	527796	537000	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	26.38	26.27	26.35	26.21	25.93	27
		1	11	0	26.27	26.40	26.34	25.98	25.94	27
		1	22	0	26.31	26.26	26.27	26.21	25.94	27
		12	0	0.5	25.80	25.80	25.85	25.70	25.39	26.5
		12	6	0	26.35	26.23	26.23	26.10	25.82	27
		12	12	0.5	25.80	25.70	25.77	25.74	25.42	26.5
		24	0	0.5	25.69	25.76	25.75	25.61	25.31	26.5
	DFT-S QPSK	1	1	0	26.24	26.46	26.65	26.26	26.05	27
		1	11	0	26.28	26.36	26.56	26.17	25.99	27
		1	22	0	26.16	26.40	26.36	26.13	25.89	27
		12	0	1	25.31	25.37	25.53	25.10	24.97	26
		12	6	0	26.21	26.41	26.41	25.89	25.85	27
		12	12	1	25.28	25.50	25.52	25.11	25.01	26
		24	0	1	25.26	25.37	25.36	25.16	25.08	26
	DFT-S 16QAM	1	1	1	25.38	25.41	25.46	25.13	25.00	26
	DFT-S 64QAM	1	1	2.5	23.76	23.88	24.08	23.58	23.38	24.5
	DFT-S 256QAM	1	1	4.5	21.71	21.92	21.94	21.63	21.42	22.5
	CP QPSK	1	1	1.5	24.76	24.82	24.89	24.59	24.44	25.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	638000	640444	642888	645332	Tune-up Limit (dBm)
					3570.0	3606.7	3643.3	3680.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	20.12	20.19	20.34	20.20	22
		1	53	0	20.03	20.24	20.22	20.19	22
		1	104	0	20.10	20.16	20.21	20.16	22
		50	0	0.5	19.59	19.62	19.76	19.61	21.5
		50	28	0	20.09	20.07	20.19	20.02	22
		50	56	0.5	19.63	19.69	19.92	19.71	21.5
		100	0	0.5	19.64	19.70	19.93	19.72	21.5
	DFT-S QPSK	1	1	0	20.39	20.43	20.57	20.30	22
		1	53	0	20.33	20.15	20.56	20.20	22
		1	104	0	20.26	20.19	20.55	20.21	22
		50	0	1	19.14	18.99	19.57	19.02	21
		50	28	0	20.13	20.10	20.51	20.12	22
		50	56	1	19.15	19.19	19.54	19.12	21
		100	0	1	18.99	19.16	19.56	19.15	21
	DFT-S 16QAM	1	1	1	19.17	19.12	19.63	19.14	21
	DFT-S 64QAM	1	1	2.5	17.60	17.53	18.12	17.59	19.5
	DFT-S 256QAM	1	1	4.5	15.52	15.45	16.04	15.44	17.5
	CP QPSK	1	1	1.5	18.55	18.65	19.07	18.64	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637668	640334	643000	645666	Tune-up Limit (dBm)
					3565.0	3605.0	3645.0	3685.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	20.06	20.12	20.27	20.13	22
		1	39	0	19.98	20.14	20.13	20.10	22
		1	76	0	20.09	20.08	20.16	20.15	22
		36	0	0.5	19.57	19.60	19.68	19.60	21.5
		36	21	0	20.05	20.01	20.14	19.96	22
		36	42	0.5	19.55	19.63	19.88	19.67	21.5
		75	0	0.5	19.59	19.67	19.88	19.71	21.5
	DFT-S QPSK	1	1	0	20.31	20.42	20.47	20.26	22
		1	39	0	20.32	20.15	20.46	20.15	22
		1	76	0	20.19	20.16	20.49	20.16	22
		36	0	1	19.10	18.91	19.56	19.00	21
		36	21	0	20.03	20.06	20.41	20.11	22
		36	42	1	19.12	19.11	19.46	19.11	21
		75	0	1	18.91	19.12	19.46	19.09	21
	DFT-S 16QAM	1	1	1	19.15	19.08	19.59	19.10	21
	DFT-S 64QAM	1	1	2.5	17.53	17.49	18.09	17.58	19.5
	DFT-S 256QAM	1	1	4.5	15.42	15.45	15.94	15.39	17.5
	CP QPSK	1	1	1.5	18.54	18.60	18.97	18.59	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637334	640220	643114	646000	Tune-up Limit (dBm)
					3560.0	3603.3	3646.7	3690.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	20.07	20.12	20.27	20.18	22
		1	26	0	20.00	20.16	20.16	20.13	22
		1	49	0	20.05	20.15	20.20	20.06	22
		25	0	0.5	19.58	19.61	19.69	19.55	21.5
		25	13	0	20.05	20.06	20.19	19.94	22
		25	26	0.5	19.61	19.60	19.83	19.67	21.5
		50	0	0.5	19.55	19.67	19.83	19.64	21.5
	DFT-S QPSK	1	1	0	20.29	20.33	20.53	20.23	22
		1	26	0	20.24	20.14	20.52	20.15	22
		1	49	0	20.21	20.14	20.49	20.18	22
		25	0	1	19.04	18.96	19.52	18.92	21
		25	13	0	20.03	20.00	20.41	20.05	22
		25	26	1	19.12	19.15	19.48	19.05	21
		50	0	1	18.94	19.06	19.56	19.06	21
	DFT-S 16QAM	1	1	1	19.11	19.09	19.61	19.10	21
	DFT-S 64QAM	1	1	2.5	17.54	17.45	18.05	17.52	19.5
	DFT-S 256QAM	1	1	4.5	15.49	15.45	15.97	15.37	17.5
	CP QPSK	1	1	1.5	18.48	18.59	19.02	18.62	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637168	640168	643166	646166	Tune-up Limit (dBm)
					3557.5	3602.5	3647.5	3692.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	20.10	20.15	20.30	20.13	22
		1	19	0	20.03	20.19	20.19	20.16	22
		1	36	0	20.06	20.09	20.11	20.08	22
		18	0	0.5	19.49	19.55	19.67	19.52	21.5
		18	10	0	20.09	20.00	20.14	19.97	22
		18	20	0.5	19.59	19.60	19.85	19.70	21.5
		36	0	0.5	19.59	19.64	19.92	19.65	21.5
	DFT-S QPSK	1	1	0	20.38	20.42	20.54	20.26	22
		1	19	0	20.29	20.05	20.50	20.11	22
		1	36	0	20.22	20.14	20.45	20.14	22
		18	0	1	19.08	18.98	19.48	18.99	21
		18	10	0	20.08	20.04	20.44	20.05	22
		18	20	1	19.05	19.18	19.48	19.10	21
		36	0	1	18.93	19.08	19.50	19.06	21
	DFT-S 16QAM	1	1	1	19.09	19.10	19.63	19.04	21
	DFT-S 64QAM	1	1	2.5	17.50	17.49	18.03	17.57	19.5
	DFT-S 256QAM	1	1	4.5	15.44	15.40	16.00	15.37	17.5
	CP QPSK	1	1	1.5	18.53	18.55	19.07	18.64	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637000	640110	643222	646332	Tune-up Limit (dBm)
					3555.0	3601.7	3648.3	3695.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	20.04	20.19	20.34	20.16	22
		1	11	0	19.93	20.22	20.19	20.13	22
		1	22	0	20.00	20.10	20.16	20.15	22
		12	0	0.5	19.51	19.57	19.73	19.60	21.5
		12	6	0	20.01	20.05	20.11	19.92	22
		12	12	0.5	19.57	19.59	19.86	19.71	21.5
		24	0	0.5	19.54	19.60	19.91	19.69	21.5
	DFT-S QPSK	1	1	0	20.38	20.34	20.50	20.21	22
		1	11	0	20.26	20.05	20.54	20.18	22
		1	22	0	20.20	20.15	20.45	20.15	22
		12	0	1	19.10	18.98	19.51	18.99	21
		12	6	0	20.06	20.00	20.43	20.06	22
		12	12	1	19.11	19.14	19.46	19.03	21
		24	0	1	18.90	19.08	19.49	19.06	21
	DFT-S 16QAM	1	1	1	19.11	19.09	19.58	19.05	21
	DFT-S 64QAM	1	1	2.5	17.56	17.52	18.10	17.51	19.5
	DFT-S 256QAM	1	1	4.5	15.51	15.36	16.03	15.43	17.5
	CP QPSK	1	1	1.5	18.50	18.55	19.07	18.59	20.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	650000	652400	654800	657200	659600	662000	Tune-up Limit (dBm)
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100	DFT-S $\pi/2$ BPSK	1	1	0	25.70	26.46	26.31	26.06	26.17	26.27	27
		1	137	0	25.75	26.54	26.37	26.05	26.10	26.31	27
		1	271	0	25.74	26.51	26.25	25.97	26.07	26.30	27
		135	0	0.5	25.34	25.87	25.76	25.51	25.68	25.76	26.5
		135	69	0	25.63	26.29	26.18	25.91	26.08	26.09	27
		135	138	0.5	25.27	25.86	25.78	25.60	25.56	25.71	26.5
		270	0	0.5	25.17	25.76	25.78	25.58	25.51	25.72	26.5
	DFT-S QPSK	1	1	0	25.90	26.59	26.51	26.16	26.17	26.28	27
		1	137	0	25.76	26.51	26.40	26.12	26.10	26.33	27
		1	271	0	25.76	26.41	26.29	25.99	26.12	26.25	27
		135	0	1	24.78	25.59	25.70	25.24	25.29	25.24	26
		135	69	0	25.66	26.52	26.48	26.15	25.96	26.15	27
		135	138	1	24.69	25.62	25.67	25.28	25.23	25.17	26
		270	0	1	24.73	25.51	25.54	25.22	25.14	25.24	26
	DFT-S 16QAM	1	1	1	24.66	25.53	25.66	25.25	25.19	25.31	26
	DFT-S 64QAM	1	1	2.5	23.36	24.03	24.11	23.78	23.60	23.77	24.5
	DFT-S 256QAM	1	1	4.5	21.41	22.04	21.97	21.70	21.63	21.77	22.5
	CP QPSK	1	1	1.5	24.25	24.93	25.04	24.86	24.57	24.76	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649668	652200	654734	657266	659800	662332	Tune-up Limit (dBm)
					3745.02	3783.00	3821.01	3858.99	3897.00	3934.98	
90	DFT-S $\pi/2$ BPSK	1	1	0	25.78	26.50	26.37	26.11	26.17	26.25	27
		1	123	0	25.75	26.48	26.38	26.09	26.17	26.28	27
		1	243	0	25.71	26.52	26.28	26.00	26.09	26.27	27
		120	0	0.5	25.35	25.85	25.78	25.61	25.61	25.68	26.5
		120	63	0	25.62	26.32	26.23	25.89	26.05	26.10	27
		120	125	0.5	25.26	25.83	25.81	25.65	25.59	25.72	26.5
		243	0	0.5	25.20	25.83	25.77	25.56	25.52	25.77	26.5
	DFT-S QPSK	1	1	0	25.85	26.56	26.49	26.13	26.18	26.31	27
		1	123	0	25.78	26.56	26.50	26.10	26.15	26.25	27
		1	243	0	25.74	26.36	26.37	25.94	26.13	26.24	27
		120	0	1	24.83	25.53	25.73	25.20	25.27	25.21	26
		120	63	0	25.72	26.44	26.58	26.15	26.04	26.17	27
		120	125	1	24.78	25.61	25.57	25.23	25.17	25.23	26
		243	0	1	24.69	25.46	25.58	25.18	25.24	25.19	26
	DFT-S 16QAM	1	1	1	24.74	25.48	25.67	25.26	25.20	25.27	26
	DFT-S 64QAM	1	1	2.5	23.34	23.95	24.14	23.80	23.63	23.83	24.5
	DFT-S 256QAM	1	1	4.5	21.37	22.00	21.96	21.75	21.63	21.77	22.5
	CP QPSK	1	1	1.5	24.25	24.98	25.05	24.80	24.55	24.70	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649334	652000	654666	657334	660000	662666	Tune-up Limit (dBm)
					3740.01	3780.00	3819.99	3860.01	3900.00	3939.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	25.75	26.45	26.33	26.11	26.16	26.22	27
		1	109	0	25.76	26.47	26.35	26.08	26.18	26.33	27
		1	215	0	25.74	26.58	26.18	25.99	26.07	26.23	27
		108	0	0.5	25.29	25.79	25.80	25.53	25.65	25.76	26.5
		108	55	0	25.69	26.37	26.24	25.96	26.00	26.11	27
		108	109	0.5	25.19	25.83	25.80	25.66	25.58	25.68	26.5
		216	0	0.5	25.25	25.78	25.79	25.54	25.54	25.70	26.5
	DFT-S QPSK	1	1	0	25.82	26.61	26.54	26.19	26.20	26.26	27
		1	109	0	25.78	26.49	26.49	26.11	26.15	26.25	27
		1	215	0	25.71	26.35	26.39	25.96	26.15	26.26	27
		108	0	1	24.77	25.59	25.67	25.23	25.24	25.23	26
		108	55	0	25.75	26.52	26.60	26.14	25.99	26.13	27
		108	109	1	24.70	25.60	25.58	25.26	25.22	25.22	26
		216	0	1	24.70	25.45	25.58	25.14	25.22	25.19	26
	DFT-S 16QAM	1	1	1	24.73	25.52	25.65	25.23	25.27	25.30	26
	DFT-S 64QAM	1	1	2.5	23.35	23.95	24.16	23.83	23.63	23.74	24.5
	DFT-S 256QAM	1	1	4.5	21.45	22.05	21.96	21.72	21.65	21.78	22.5
	CP QPSK	1	1	1.5	24.27	24.94	25.00	24.84	24.55	24.70	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649000	651800	654600	657400	660200	663000	Tune-up Limit (dBm)
					3735.00	3777.00	3819.00	3861.00	3903.00	3945.00	
70	DFT-S $\pi/2$ BPSK	1	1	0	25.76	26.45	26.36	26.11	26.18	26.23	27
		1	95	0	25.84	26.50	26.32	25.99	26.16	26.34	27
		1	187	0	25.70	26.59	26.27	25.96	26.09	26.21	27
		90	0	0.5	25.31	25.88	25.74	25.57	25.71	25.74	26.5
		90	50	0	25.65	26.28	26.14	25.95	26.07	26.07	27
		90	99	0.5	25.29	25.84	25.76	25.70	25.57	25.70	26.5
		180	0	0.5	25.23	25.86	25.74	25.59	25.55	25.75	26.5
	DFT-S QPSK	1	1	0	25.85	26.62	26.51	26.13	26.23	26.27	27
		1	95	0	25.80	26.51	26.41	26.12	26.11	26.32	27
		1	187	0	25.77	26.41	26.31	25.99	26.10	26.28	27
		90	0	1	24.85	25.52	25.70	25.20	25.32	25.22	26
		90	50	0	25.68	26.48	26.64	26.10	26.01	26.14	27
		90	99	1	24.79	25.62	25.65	25.21	25.17	25.26	26
		180	0	1	24.78	25.45	25.55	25.16	25.24	25.22	26
	DFT-S 16QAM	1	1	1	24.67	25.50	25.75	25.22	25.20	25.29	26
	DFT-S 64QAM	1	1	2.5	23.39	23.94	24.14	23.83	23.56	23.76	24.5
	DFT-S 256QAM	1	1	4.5	21.39	22.05	21.99	21.72	21.67	21.76	22.5
	CP QPSK	1	1	1.5	24.24	24.92	25.02	24.84	24.58	24.75	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648668	651600	654534	657466	660400	663332	Tune-up Limit (dBm)
					3730.02	3774.00	3818.01	3861.99	3906.00	3949.98	
60	DFT-S $\pi/2$ BPSK	1	1	0	25.76	26.51	26.35	26.06	26.12	26.26	27
		1	81	0	25.79	26.50	26.30	26.04	26.12	26.28	27
		1	160	0	25.75	26.53	26.24	25.97	26.05	26.21	27
		81	0	0.5	25.34	25.85	25.78	25.56	25.61	25.70	26.5
		81	41	0	25.66	26.33	26.18	25.92	26.06	26.15	27
		81	81	0.5	25.24	25.88	25.79	25.69	25.54	25.69	26.5
		162	0	0.5	25.19	25.83	25.82	25.59	25.50	25.77	26.5
	DFT-S QPSK	1	1	0	25.87	26.58	26.55	26.20	26.19	26.31	27
		1	81	0	25.80	26.53	26.43	26.06	26.09	26.33	27
		1	160	0	25.75	26.40	26.35	25.95	26.09	26.21	27
		81	0	1	24.79	25.53	25.73	25.20	25.29	25.27	26
		81	41	0	25.76	26.48	26.58	26.15	25.96	26.07	27
		81	81	1	24.72	25.61	25.63	25.23	25.25	25.25	26
		162	0	1	24.77	25.52	25.52	25.15	25.22	25.18	26
	DFT-S 16QAM	1	1	1	24.65	25.53	25.72	25.28	25.22	25.25	26
	DFT-S 64QAM	1	1	2.5	23.36	23.94	24.18	23.87	23.61	23.74	24.5
	DFT-S 256QAM	1	1	4.5	21.42	21.98	21.98	21.67	21.59	21.72	22.5
	CP QPSK	1	1	1.5	24.27	24.97	25.05	24.80	24.53	24.69	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648334	651400	654466	657534	660600	663666	Tune-up Limit (dBm)
					3725.01	3771.00	3816.99	3863.01	3909.00	3954.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	25.79	26.44	26.29	26.13	26.16	26.24	27
		1	67	0	25.83	26.54	26.32	26.09	26.15	26.31	27
		1	131	0	25.70	26.61	26.24	25.99	26.09	26.21	27
		64	0	0.5	25.37	25.81	25.73	25.57	25.70	25.76	26.5
		64	35	0	25.64	26.34	26.20	25.94	26.01	26.08	27
		64	69	0.5	25.22	25.92	25.77	25.69	25.61	25.67	26.5
		128	0	0.5	25.21	25.78	25.77	25.56	25.54	25.74	26.5
	DFT-S QPSK	1	1	0	25.85	26.52	26.49	26.13	26.23	26.25	27
		1	67	0	25.74	26.51	26.40	26.08	26.06	26.31	27
		1	131	0	25.75	26.41	26.35	25.93	26.09	26.27	27
		64	0	1	24.82	25.61	25.69	25.20	25.32	25.28	26
		64	35	0	25.69	26.44	26.58	26.17	26.00	26.17	27
		64	69	1	24.74	25.57	25.62	25.25	25.24	25.21	26
		128	0	1	24.69	25.43	25.49	25.20	25.17	25.25	26
	DFT-S 16QAM	1	1	1	24.70	25.46	25.75	25.24	25.22	25.25	26
	DFT-S 64QAM	1	1	2.5	23.41	23.97	24.10	23.84	23.60	23.75	24.5
	DFT-S 256QAM	1	1	4.5	21.38	22.01	22.00	21.71	21.65	21.74	22.5
	CP QPSK	1	1	1.5	24.24	24.96	25.05	24.84	24.58	24.71	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648000	651200	654400	657600	660800	664000	Tune-up Limit (dBm)
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40	DFT-S $\pi/2$ BPSK	1	1	0	25.73	26.44	26.29	26.08	26.22	26.30	27
		1	53	0	25.79	26.48	26.35	26.09	26.11	26.29	27
		1	104	0	25.66	26.59	26.19	26.05	26.10	26.25	27
		50	0	0.5	25.30	25.80	25.79	25.58	25.62	25.71	26.5
		50	28	0	25.70	26.35	26.18	25.89	26.03	26.08	27
		50	56	0.5	25.29	25.85	25.82	25.63	25.58	25.75	26.5
		100	0	0.5	25.17	25.76	25.79	25.59	25.56	25.76	26.5
	DFT-S QPSK	1	1	0	25.91	26.57	26.54	26.22	26.22	26.28	27
		1	53	0	25.77	26.47	26.45	26.07	26.07	26.27	27
		1	104	0	25.78	26.36	26.34	25.93	26.14	26.24	27
		50	0	1	24.78	25.53	25.72	25.17	25.23	25.22	26
		50	28	0	25.68	26.48	26.62	26.12	26.01	26.09	27
		50	56	1	24.71	25.58	25.59	25.28	25.26	25.18	26
		100	0	1	24.79	25.43	25.52	25.14	25.21	25.22	26
	DFT-S 16QAM	1	1	1	24.67	25.51	25.70	25.31	25.23	25.30	26
	DFT-S 64QAM	1	1	2.5	23.39	24.02	24.16	23.84	23.62	23.84	24.5
	DFT-S 256QAM	1	1	4.5	21.41	22.02	22.04	21.70	21.64	21.74	22.5
	CP QPSK	1	1	1.5	24.25	24.89	25.03	24.84	24.58	24.77	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647668	651000	654334	657666	661000	664332	Tune-up Limit (dBm)
					3715.02	3765.00	3815.01	3864.99	3915.00	3964.98	
30	DFT-S $\pi/2$ BPSK	1	1	0	25.71	26.48	26.37	26.13	26.22	26.22	27
		1	39	0	25.81	26.45	26.31	26.02	26.09	26.27	27
		1	76	0	25.68	26.52	26.22	26.04	26.08	26.26	27
		36	0	0.5	25.37	25.79	25.76	25.51	25.66	25.77	26.5
		36	21	0	25.69	26.37	26.19	25.98	26.03	26.16	27
		36	42	0.5	25.24	25.88	25.77	25.64	25.56	25.77	26.5
		75	0	0.5	25.27	25.84	25.78	25.56	25.50	25.71	26.5
	DFT-S QPSK	1	1	0	25.85	26.54	26.55	26.21	26.15	26.27	27
		1	39	0	25.72	26.46	26.41	26.05	26.08	26.30	27
		1	76	0	25.70	26.35	26.30	26.00	26.13	26.28	27
		36	0	1	24.86	25.60	25.74	25.22	25.23	25.23	26
		36	21	0	25.73	26.50	26.60	26.10	26.05	26.14	27
		36	42	1	24.69	25.58	25.59	25.20	25.26	25.23	26
		75	0	1	24.72	25.52	25.57	25.18	25.22	25.24	26
	DFT-S 16QAM	1	1	1	24.71	25.52	25.74	25.24	25.22	25.28	26
	DFT-S 64QAM	1	1	2.5	23.33	24.03	24.10	23.81	23.62	23.80	24.5
	DFT-S 256QAM	1	1	4.5	21.36	22.01	22.02	21.71	21.60	21.71	22.5
	CP QPSK	1	1	1.5	24.24	24.93	25.04	24.76	24.52	24.68	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647334	650800	654266	657734	661200	664666	Tune-up Limit (dBm)
					3710.01	3762.00	3813.99	3866.01	3918.00	3969.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	25.70	26.51	26.30	26.13	26.12	26.23	27
		1	26	0	25.82	26.53	26.33	26.04	26.09	26.30	27
		1	49	0	25.69	26.59	26.25	26.03	26.03	26.22	27
		25	0	0.5	25.29	25.81	25.78	25.58	25.66	25.77	26.5
		25	13	0	25.62	26.28	26.18	25.95	26.08	26.15	27
		25	26	0.5	25.29	25.93	25.78	25.65	25.53	25.67	26.5
		50	0	0.5	25.23	25.81	25.75	25.53	25.55	25.72	26.5
	DFT-S QPSK	1	1	0	25.82	26.59	26.46	26.21	26.15	26.26	27
		1	26	0	25.72	26.55	26.50	26.12	26.11	26.24	27
		1	49	0	25.73	26.38	26.29	25.99	26.10	26.30	27
		25	0	1	24.81	25.58	25.75	25.18	25.25	25.28	26
		25	13	0	25.72	26.44	26.63	26.12	26.03	26.12	27
		25	26	1	24.69	25.53	25.58	25.28	25.19	25.27	26
		50	0	1	24.75	25.44	25.55	25.21	25.14	25.28	26
	DFT-S 16QAM	1	1	1	24.72	25.45	25.66	25.26	25.24	25.25	26
	DFT-S 64QAM	1	1	2.5	23.42	23.95	24.13	23.82	23.57	23.81	24.5
	DFT-S 256QAM	1	1	4.5	21.46	22.04	21.96	21.71	21.59	21.75	22.5
	CP QPSK	1	1	1.5	24.28	24.88	25.07	24.78	24.53	24.72	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647168	650700	654234	657766	661300	664832	Tune-up Limit (dBm)
					3707.52	3760.50	3813.51	3866.49	3919.50	3972.48	
15	DFT-S $\pi/2$ BPSK	1	1	0	25.77	26.49	26.33	26.09	26.21	26.29	27
		1	19	0	25.83	26.49	26.38	26.00	26.16	26.34	27
		1	36	0	25.75	26.53	26.27	25.97	26.12	26.30	27
		18	0	0.5	25.31	25.83	25.73	25.60	25.63	25.72	26.5
		18	10	0	25.71	26.28	26.17	25.89	26.07	26.16	27
		18	20	0.5	25.24	25.84	25.80	25.61	25.51	25.70	26.5
		36	0	0.5	25.23	25.85	25.78	25.57	25.57	25.77	26.5
	DFT-S QPSK	1	1	0	25.85	26.60	26.56	26.20	26.23	26.31	27
		1	19	0	25.76	26.52	26.47	26.12	26.09	26.30	27
		1	36	0	25.69	26.38	26.31	26.00	26.07	26.23	27
		18	0	1	24.82	25.52	25.73	25.18	25.30	25.27	26
		18	10	0	25.67	26.45	26.56	26.11	25.99	26.16	27
		18	20	1	24.69	25.52	25.65	25.27	25.20	25.21	26
		36	0	1	24.73	25.48	25.56	25.16	25.17	25.21	26
	DFT-S 16QAM	1	1	1	24.65	25.51	25.69	25.31	25.24	25.29	26
	DFT-S 64QAM	1	1	2.5	23.36	23.95	24.16	23.77	23.56	23.78	24.5
	DFT-S 256QAM	1	1	4.5	21.43	22.05	21.97	21.73	21.58	21.74	22.5
	CP QPSK	1	1	1.5	24.33	24.94	25.05	24.84	24.58	24.68	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647000	647000	651500	656000	660500	665000	Tune-up Limit (dBm)
					3705.00	3705.00	3772.50	3840.00	3907.50	3975.00	
10	DFT-S $\pi/2$ BPSK	1	1	0	25.74	26.51	26.38	26.03	26.20	26.31	27
		1	11	0	25.84	26.44	26.36	26.04	26.18	26.31	27
		1	22	0	25.72	26.55	26.20	25.96	26.05	26.28	27
		12	0	0.5	25.37	25.80	25.75	25.60	25.71	25.78	26.5
		12	6	0	25.70	26.27	26.17	25.91	26.03	26.07	27
		12	12	0.5	25.22	25.91	25.74	25.69	25.54	25.69	26.5
		24	0	0.5	25.18	25.83	25.82	25.56	25.49	25.73	26.5
	DFT-S QPSK	1	1	0	25.83	26.59	26.52	26.14	26.18	26.26	27
		1	11	0	25.79	26.55	26.46	26.03	26.09	26.32	27
		1	22	0	25.78	26.33	26.37	26.00	26.14	26.31	27
		12	0	1	24.83	25.59	25.74	25.27	25.23	25.25	26
		12	6	0	25.76	26.49	26.60	26.19	26.03	26.12	27
		12	12	1	24.69	25.53	25.65	25.30	25.21	25.25	26
		24	0	1	24.69	25.47	25.51	25.20	25.20	25.19	26
	DFT-S 16QAM	1	1	1	24.72	25.45	25.72	25.30	25.24	25.29	26
	DFT-S 64QAM	1	1	2.5	23.37	23.96	24.16	23.79	23.56	23.79	24.5
	DFT-S 256QAM	1	1	4.5	21.43	22.04	21.99	21.67	21.65	21.79	22.5
	CP QPSK	1	1	1.5	24.32	24.91	25.07	24.79	24.52	24.78	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		633332		Tune-up Limit (dBm)
						3499.98		
100	DFT-S $\pi/2$ BPSK	1	1	0		26.71		27
		1	137	0		26.63		27
		1	271	0		26.72		27
		135	0	0.5		26.31		26.5
		135	69	0		26.68		27
		135	138	0.5		26.29		26.5
		270	0	0.5		26.38		26.5
	DFT-S QPSK	1	1	0		26.75		27
		1	137	0		26.73		27
		1	271	0		26.68		27
		135	0	1		25.85		26
		135	69	0		26.62		27
		135	138	1		25.68		26
		270	0	1		25.56		26
	DFT-S 16QAM	1	1	1		25.72		26
	DFT-S 64QAM	1	1	2.5		24.26		24.5
	DFT-S 256QAM	1	1	4.5		22.34		22.5
	CP QPSK	1	1	1.5		25.23		25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	633000	633332	633666	Tune-up Limit (dBm)
					3495.00	3499.98	3504.99	
90	DFT-S $\pi/2$ BPSK	1	1	0	26.58	26.53	26.72	27
		1	123	0	26.79	26.71	26.57	27
		1	243	0	26.65	26.53	26.61	27
		120	0	0.5	26.18	26.31	26.20	26.5
		120	63	0	26.53	26.55	26.51	27
		120	125	0.5	26.18	26.31	26.29	26.5
		243	0	0.5	26.09	26.32	26.28	26.5
	DFT-S QPSK	1	1	0	26.67	26.64	26.76	27
		1	123	0	26.57	26.60	26.67	27
		1	243	0	26.77	26.71	26.60	27
		120	0	1	25.85	25.75	25.66	26
		120	63	0	26.50	26.64	26.58	27
		120	125	1	25.69	25.66	25.69	26
		243	0	1	25.59	25.61	25.56	26
	DFT-S 16QAM	1	1	1	25.57	25.68	25.59	26
	DFT-S 64QAM	1	1	2.5	24.18	24.18	24.25	24.5
	DFT-S 256QAM	1	1	4.5	22.28	22.17	22.33	22.5
	CP QPSK	1	1	1.5	25.30	25.11	25.23	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632668	633332	634000	Tune-up Limit (dBm)
					3490.02	3499.98	3510.00	
80	DFT-S $\pi/2$ BPSK	1	1	0	26.58	26.60	26.73	27
		1	109	0	26.77	26.65	26.63	27
		1	215	0	26.70	26.55	26.58	27
		108	0	0.5	26.11	26.34	26.08	26.5
		108	55	0	26.52	26.56	26.54	27
		108	109	0.5	26.19	26.27	26.26	26.5
		216	0	0.5	26.02	26.28	26.29	26.5
	DFT-S QPSK	1	1	0	26.66	26.62	26.69	27
		1	109	0	26.55	26.60	26.72	27
		1	215	0	26.75	26.66	26.63	27
		108	0	1	25.80	25.79	25.69	26
		108	55	0	26.53	26.66	26.62	27
		108	109	1	25.71	25.70	25.67	26
		216	0	1	25.63	25.52	25.54	26
	DFT-S 16QAM	1	1	1	25.61	25.66	25.60	26
	DFT-S 64QAM	1	1	2.5	24.22	24.21	24.27	24.5
	DFT-S 256QAM	1	1	4.5	22.27	22.14	22.28	22.5
	CP QPSK	1	1	1.5	25.23	25.10	25.23	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632334	633332	634332	Tune-up Limit (dBm)
					3485.01	3499.98	3514.98	
70	DFT-S $\pi/2$ BPSK	1	1	0	26.58	26.55	26.66	27
		1	95	0	26.73	26.70	26.63	27
		1	187	0	26.71	26.58	26.57	27
		90	0	0.5	26.16	26.34	26.22	26.5
		90	50	0	26.48	26.57	26.58	27
		90	99	0.5	26.12	26.23	26.25	26.5
		180	0	0.5	26.05	26.24	26.29	26.5
	DFT-S QPSK	1	1	0	26.71	26.64	26.72	27
		1	95	0	26.56	26.57	26.75	27
		1	187	0	26.72	26.61	26.61	27
		90	0	1	25.77	25.78	25.74	26
		90	50	0	26.56	26.68	26.57	27
		90	99	1	25.68	25.64	25.71	26
		180	0	1	25.60	25.59	25.58	26
	DFT-S 16QAM	1	1	1	25.63	25.73	25.60	26
	DFT-S 64QAM	1	1	2.5	24.21	24.21	24.24	24.5
	DFT-S 256QAM	1	1	4.5	22.23	22.20	22.23	22.5
	CP QPSK	1	1	1.5	25.23	25.03	25.23	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632000	633332	634666	Tune-up Limit (dBm)
					3480.00	3499.98	3519.99	
60	DFT-S $\pi/2$ BPSK	1	1	0	26.61	26.54	26.69	27
		1	81	0	26.74	26.69	26.55	27
		1	160	0	26.70	26.50	26.57	27
		81	0	0.5	26.14	26.33	26.20	26.5
		81	41	0	26.56	26.56	26.55	27
		81	81	0.5	26.19	26.28	26.25	26.5
		162	0	0.5	26.07	26.23	26.29	26.5
	DFT-S QPSK	1	1	0	26.70	26.61	26.68	27
		1	81	0	26.57	26.55	26.71	27
		1	160	0	26.69	26.71	26.68	27
		81	0	1	25.83	25.77	25.74	26
		81	41	0	26.49	26.69	26.59	27
		81	81	1	25.74	25.62	25.64	26
		162	0	1	25.59	25.55	25.54	26
	DFT-S 16QAM	1	1	1	25.62	25.64	25.60	26
	DFT-S 64QAM	1	1	2.5	24.23	24.18	24.30	24.5
	DFT-S 256QAM	1	1	4.5	22.26	22.15	22.29	22.5
	CP QPSK	1	1	1.5	25.25	25.11	25.16	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631668	633332	635000	Tune-up Limit (dBm)
					3475.02	3499.98	3525.00	
50	DFT-S $\pi/2$ BPSK	1	1	0	26.67	26.53	26.71	27
		1	67	0	26.79	26.72	26.64	27
		1	131	0	26.67	26.54	26.59	27
		64	0	0.5	26.13	26.34	26.20	26.5
		64	35	0	26.54	26.50	26.59	27
		64	69	0.5	26.17	26.22	26.27	26.5
		128	0	0.5	26.05	26.29	26.09	26.5
	DFT-S QPSK	1	1	0	26.66	26.71	26.71	27
		1	67	0	26.50	26.63	26.73	27
		1	131	0	26.71	26.64	26.68	27
		64	0	1	25.82	25.74	25.73	26
		64	35	0	26.48	26.71	26.56	27
		64	69	1	25.65	25.63	25.69	26
		128	0	1	25.57	25.54	25.55	26
	DFT-S 16QAM	1	1	1	25.59	25.67	25.60	26
	DFT-S 64QAM	1	1	2.5	24.13	24.20	24.25	24.5
	DFT-S 256QAM	1	1	4.5	22.26	22.19	22.30	22.5
	CP QPSK	1	1	1.5	25.31	25.12	25.13	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631334	633332	635332	Tune-up Limit (dBm)
					3470.01	3499.98	3529.80	
40	DFT-S $\pi/2$ BPSK	1	1	0	26.59	26.53	26.62	27
		1	53	0	26.78	26.63	26.57	27
		1	104	0	26.65	26.51	26.58	27
		50	0	0.5	26.03	26.24	26.13	26.5
		50	28	0	26.50	26.49	26.55	27
		50	56	0.5	26.14	26.21	26.27	26.5
		100	0	0.5	26.05	26.21	26.03	26.5
	DFT-S QPSK	1	1	0	26.65	26.66	26.68	27
		1	53	0	26.46	26.59	26.66	27
		1	104	0	26.66	26.63	26.62	27
		50	0	1	25.77	25.65	25.71	26
		50	28	0	26.46	26.66	26.47	27
		50	56	1	25.56	25.55	25.68	26
		100	0	1	25.57	25.52	25.52	26
	DFT-S 16QAM	1	1	1	25.56	25.58	25.51	26
	DFT-S 64QAM	1	1	2.5	24.12	24.13	24.15	24.5
	DFT-S 256QAM	1	1	4.5	22.26	22.15	22.24	22.5
	CP QPSK	1	1	1.5	25.23	25.07	25.08	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631000	633834	636666	Tune-up Limit (dBm)
					3465.00	3507.51	3549.99	
30	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.52	26.68	27
		1	39	0	26.78	26.64	26.55	27
		1	76	0	26.65	26.46	26.51	27
		36	0	0.5	26.04	26.25	26.15	26.5
		36	21	0	26.45	26.50	26.54	27
		36	42	0.5	26.12	26.17	26.20	26.5
		75	0	0.5	26.05	26.19	26.08	26.5
	DFT-S QPSK	1	1	0	26.65	26.61	26.62	27
		1	39	0	26.45	26.63	26.72	27
		1	76	0	26.71	26.54	26.58	27
		36	0	1	25.76	25.71	25.70	26
		36	21	0	26.38	26.66	26.54	27
		36	42	1	25.57	25.54	25.68	26
		75	0	1	25.53	25.50	25.50	26
	DFT-S 16QAM	1	1	1	25.58	25.57	25.55	26
	DFT-S 64QAM	1	1	2.5	24.12	24.16	24.23	24.5
	DFT-S 256QAM	1	1	4.5	22.19	22.12	22.25	22.5
	CP QPSK	1	1	1.5	25.29	25.04	25.11	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630834	633332	635832	Tune-up Limit (dBm)
					3462.51	3499.98	3537.48	
25	DFT-S $\pi/2$ BPSK	1	1	0				27
		1	33	0				27
		1	63	0				27
		32	0	0.5				26.5
		32	17	0				27
		32	33	0.5				26.5
		64	0	0.5				26.5
	DFT-S QPSK	1	1	0				27
		1	33	0				27
		1	63	0				27
		32	0	1				26
		32	17	0				27
		32	33	1				26
		64	0	1				26
	DFT-S 16QAM	1	1	1				26
	DFT-S 64QAM	1	1	2.5				24.5
	DFT-S 256QAM	1	1	4.5				22.5
	CP QPSK	1	1	1.5				25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630668	633332	636000	Tune-up Limit (dBm)
					3460.02	3499.98	3540.00	
20	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.50	26.63	27
		1	26	0	26.70	26.63	26.62	27
		1	49	0	26.57	26.46	26.56	27
		25	0	0.5	26.06	26.25	26.11	26.5
		25	13	0	26.52	26.44	26.54	27
		25	26	0.5	26.15	26.15	26.25	26.5
		50	0	0.5	25.95	26.23	25.99	26.5
	DFT-S QPSK	1	1	0	26.64	26.61	26.66	27
		1	26	0	26.50	26.53	26.69	27
		1	49	0	26.65	26.55	26.67	27
		25	0	1	25.74	25.70	25.63	26
		25	13	0	26.41	26.64	26.46	27
		25	26	1	25.61	25.57	25.62	26
		50	0	1	25.55	25.45	25.46	26
	DFT-S 16QAM	1	1	1	25.53	25.63	25.55	26
	DFT-S 64QAM	1	1	2.5	24.08	24.13	24.15	24.5
	DFT-S 256QAM	1	1	4.5	22.16	22.17	22.23	22.5
	CP QPSK	1	1	1.5	25.24	25.06	25.05	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630500	633332	636166	Tune-up Limit (dBm)
					3457.50	3499.98	3542.49	
15	DFT-S $\pi/2$ BPSK	1	1	0	26.57	26.53	26.71	27
		1	19	0	26.75	26.63	26.63	27
		1	36	0	26.60	26.48	26.49	27
		18	0	0.5	26.12	26.30	26.12	26.5
		18	10	0	26.47	26.47	26.55	27
		18	20	0.5	26.09	26.14	26.21	26.5
	DFT-S QPSK	36	0	0.5	26.05	26.24	26.04	26.5
		1	1	0	26.63	26.69	26.65	27
		1	19	0	26.46	26.54	26.70	27
		1	36	0	26.61	26.60	26.65	27
		18	0	1	25.76	25.64	25.64	26
		18	10	0	26.46	26.69	26.48	27
		18	20	1	25.60	25.59	25.65	26
		36	0	1	25.47	25.52	25.49	26
	DFT-S 16QAM	1	1	1	25.54	25.67	25.56	26
	DFT-S 64QAM	1	1	2.5	24.07	24.15	24.23	24.5
	DFT-S 256QAM	1	1	4.5	22.19	22.14	22.20	22.5
	CP QPSK	1	1	1.5	25.21	25.06	25.11	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630334	633332	636332	Tune-up Limit (dBm)
					3455.01	3499.98	3544.98	
10	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.50	26.65	27
		1	11	0	26.77	26.72	26.59	27
		1	22	0	26.66	26.44	26.55	27
		12	0	0.5	26.08	26.29	26.11	26.5
		12	6	0	26.53	26.42	26.59	27
		12	12	0.5	26.16	26.18	26.19	26.5
	DFT-S QPSK	24	0	0.5	25.98	26.21	26.07	26.5
		1	1	0	26.56	26.63	26.69	27
		1	11	0	26.42	26.58	26.67	27
		1	22	0	26.69	26.58	26.65	27
		12	0	1	25.74	25.66	25.64	26
		12	6	0	26.45	26.71	26.53	27
		12	12	1	25.59	25.60	25.63	26
		24	0	1	25.50	25.51	25.47	26
	DFT-S 16QAM	1	1	1	25.58	25.62	25.56	26
	DFT-S 64QAM	1	1	2.5	24.09	24.15	24.18	24.5
	DFT-S 256QAM	1	1	4.5	22.23	22.16	22.24	22.5
	CP QPSK	1	1	1.5	25.23	25.04	25.12	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	509202	513900	518598	523302	528000	Tune-up Limit (dBm)
					2546.0	2569.5	2593.0	2616.5	2640.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	23.27	23.37	23.37	22.87	22.98	24
		1	137	0	23.33	23.40	23.43	22.94	22.96	24
		1	271	0	23.37	23.40	23.39	22.82	23.02	24
		135	0	0.5	22.93	22.62	22.88	22.42	22.46	23.5
		135	69	0	23.25	23.21	23.30	22.88	23.00	24
		135	138	0.5	22.85	22.76	22.89	22.48	22.48	23.5
		270	0	0.5	22.93	22.65	22.86	22.37	22.35	23.5
	DFT-S QPSK	1	1	0	23.34	23.49	23.62	23.37	23.06	24
		1	137	0	23.38	23.42	23.49	23.16	22.93	24
		1	271	0	23.43	23.24	23.44	22.85	23.00	24
		135	0	1	22.33	22.49	22.48	22.11	22.07	23
		135	69	0	23.16	23.40	23.51	22.93	22.93	24
		135	138	1	22.41	22.41	22.47	22.21	22.10	23
		270	0	1	22.32	22.38	22.54	22.10	22.22	23
	DFT-S 16QAM	1	1	1	22.39	22.48	22.70	22.17	22.19	23
	DFT-S 64QAM	1	1	2.5	20.95	20.99	21.03	20.69	20.60	21.5
	DFT-S 256QAM	1	1	4.5	18.79	18.92	18.98	18.67	18.52	19.5
	CP QPSK	1	1	1.5	22.05	22.13	22.19	21.91	21.76	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	508200	513402	518598	523800	528996	Tune-up Limit (dBm)
					2541.0	2567.0	2593.0	2619.0	2645.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.18	23.27	23.32	22.77	22.90	24
		1	123	0	23.28	23.37	23.36	22.92	22.96	24
		1	243	0	23.31	23.33	23.36	22.78	22.92	24
		120	0	0.5	22.86	22.62	22.86	22.37	22.41	23.5
		120	63	0	23.18	23.14	23.30	22.81	22.91	24
		120	125	0.5	22.82	22.76	22.81	22.45	22.47	23.5
		243	0	0.5	22.89	22.59	22.79	22.34	22.31	23.5
	DFT-S QPSK	1	1	0	23.32	23.40	23.54	23.36	23.01	24
		1	123	0	23.35	23.39	23.45	23.10	22.92	24
		1	243	0	23.36	23.24	23.41	22.75	22.94	24
		120	0	1	22.33	22.46	22.44	22.01	21.99	23
		120	63	0	23.09	23.30	23.43	22.92	22.83	24
		120	125	1	22.33	22.34	22.38	22.21	22.01	23
		243	0	1	22.28	22.30	22.49	22.06	22.21	23
	DFT-S 16QAM	1	1	1	22.34	22.45	22.69	22.15	22.11	23
	DFT-S 64QAM	1	1	2.5	20.90	20.89	21.00	20.62	20.58	21.5
	DFT-S 256QAM	1	1	4.5	18.69	18.92	18.89	18.61	18.45	19.5
	CP QPSK	1	1	1.5	22.05	22.03	22.09	21.85	21.66	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	507204	509304	518598	500298	529998	Tune-up Limit (dBm)
					2536.0	2546.5	2593.0	2621.5	2650.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.26	23.28	23.36	22.84	22.96	24
		1	109	0	23.31	23.33	23.40	22.92	22.90	24
		1	215	0	23.28	23.31	23.31	22.74	22.92	24
		108	0	0.5	22.85	22.55	22.79	22.40	22.36	23.5
		108	55	0	23.19	23.14	23.30	22.81	22.93	24
		108	109	0.5	22.82	22.70	22.85	22.46	22.41	23.5
		216	0	0.5	22.91	22.55	22.84	22.27	22.34	23.5
	DFT-S QPSK	1	1	0	23.26	23.41	23.58	23.27	23.05	24
		1	109	0	23.30	23.32	23.49	23.13	22.91	24
		1	215	0	23.40	23.23	23.36	22.82	22.91	24
		108	0	1	22.25	22.46	22.38	22.06	22.05	23
		108	55	0	23.16	23.36	23.48	22.83	22.91	24
		108	109	1	22.31	22.34	22.41	22.16	22.07	23
		216	0	1	22.32	22.33	22.47	22.08	22.14	23
	DFT-S 16QAM	1	1	1	22.30	22.41	22.63	22.16	22.14	23
	DFT-S 64QAM	1	1	2.5	20.91	20.95	21.01	20.65	20.60	21.5
	DFT-S 256QAM	1	1	4.5	18.72	18.91	18.89	18.58	18.48	19.5
	CP QPSK	1	1	1.5	21.97	22.12	22.11	21.88	21.69	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	506202	512400	518598	524802	531000	Tune-up Limit (dBm)
					2531.0	2562.0	2593.0	2624.0	2655.0	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.18	23.30	23.37	22.79	22.91	24
		1	95	0	23.25	23.32	23.33	22.92	22.95	24
		1	187	0	23.31	23.36	23.37	22.74	23.00	24
		90	0	0.5	22.90	22.54	22.88	22.35	22.42	23.5
		90	50	0	23.24	23.11	23.25	22.88	22.94	24
		90	99	0.5	22.84	22.68	22.82	22.42	22.41	23.5
		180	0	0.5	22.90	22.63	22.78	22.28	22.29	23.5
	DFT-S QPSK	1	1	0	23.27	23.49	23.57	23.29	23.06	24
		1	95	0	23.33	23.34	23.41	23.10	22.87	24
		1	187	0	23.34	23.17	23.39	22.80	22.97	24
		90	0	1	22.32	22.41	22.44	22.11	21.99	23
		90	50	0	23.16	23.36	23.43	22.86	22.93	24
		90	99	1	22.33	22.37	22.41	22.17	22.09	23
		180	0	1	22.24	22.30	22.52	22.03	22.20	23
	DFT-S 16QAM	1	1	1	22.39	22.38	22.60	22.08	22.14	23
	DFT-S 64QAM	1	1	2.5	20.92	20.92	21.02	20.67	20.54	21.5
	DFT-S 256QAM	1	1	4.5	18.70	18.88	18.89	18.60	18.52	19.5
	CP QPSK	1	1	1.5	21.96	22.08	22.14	21.90	21.68	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505200	511896	518598	525294	531996	Tune-up Limit (dBm)
					2526.0	2559.5	2593.0	2626.5	2660.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.25	23.28	23.33	22.84	22.90	24
		1	81	0	23.33	23.34	23.36	22.88	22.86	24
		1	160	0	23.33	23.34	23.38	22.82	22.93	24
		81	0	0.5	22.92	22.54	22.87	22.39	22.44	23.5
		81	41	0	23.22	23.20	23.28	22.84	22.99	24
		81	81	0.5	22.79	22.71	22.89	22.48	22.44	23.5
		162	0	0.5	22.85	22.63	22.76	22.31	22.34	23.5
	DFT-S QPSK	1	1	0	23.28	23.45	23.55	23.32	23.02	24
		1	81	0	23.29	23.35	23.43	23.07	22.92	24
		1	160	0	23.43	23.18	23.40	22.83	22.92	24
		81	0	1	22.33	22.49	22.42	22.09	22.06	23
		81	41	0	23.15	23.32	23.41	22.86	22.90	24
		81	81	1	22.40	22.32	22.45	22.17	22.09	23
		162	0	1	22.31	22.36	22.47	22.03	22.13	23
	DFT-S 16QAM	1	1	1	22.33	22.47	22.67	22.16	22.12	23
	DFT-S 64QAM	1	1	2.5	20.85	20.89	20.98	20.61	20.50	21.5
	DFT-S 256QAM	1	1	4.5	18.77	18.89	18.93	18.62	18.48	19.5
	CP QPSK	1	1	1.5	22.00	22.03	22.09	21.81	21.66	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504204	511404	518598	525798	532998	Tune-up Limit (dBm)
					2521.0	2557.0	2593.0	2629.0	2665.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.19	23.35	23.34	22.79	22.93	24
		1	67	0	23.32	23.33	23.34	22.92	22.89	24
		1	131	0	23.29	23.36	23.37	22.76	22.92	24
		64	0	0.5	22.93	22.57	22.86	22.36	22.38	23.5
		64	35	0	23.21	23.12	23.28	22.79	22.98	24
		64	69	0.5	22.79	22.73	22.79	22.43	22.47	23.5
		128	0	0.5	22.83	22.60	22.79	22.32	22.27	23.5
	DFT-S QPSK	1	1	0	23.32	23.47	23.53	23.31	22.99	24
		1	67	0	23.34	23.42	23.47	23.15	22.84	24
		1	131	0	23.41	23.14	23.35	22.80	22.93	24
		64	0	1	22.30	22.47	22.43	22.05	21.97	23
		64	35	0	23.16	23.39	23.45	22.88	22.84	24
		64	69	1	22.33	22.34	22.42	22.19	22.10	23
		128	0	1	22.25	22.32	22.48	22.10	22.19	23
	DFT-S 16QAM	1	1	1	22.35	22.43	22.62	22.10	22.13	23
	DFT-S 64QAM	1	1	2.5	20.86	20.94	20.99	20.68	20.51	21.5
	DFT-S 256QAM	1	1	4.5	18.75	18.87	18.90	18.63	18.49	19.5
	CP QPSK	1	1	1.5	22.04	22.11	22.09	21.86	21.72	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503202	510900	518598	526296	534000	Tune-up Limit (dBm)
					2516.0	2554.5	2593.0	2631.5	2670.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.20	23.29	23.31	22.85	22.93	24
		1	53	0	23.33	23.31	23.33	22.90	22.94	24
		1	104	0	23.34	23.37	23.34	22.73	22.93	24
		50	0	0.5	22.90	22.56	22.82	22.32	22.44	23.5
		50	28	0	23.23	23.21	23.27	22.80	23.00	24
		50	56	0.5	22.77	22.76	22.85	22.39	22.44	23.5
		100	0	0.5	22.87	22.60	22.84	22.35	22.34	23.5
	DFT-S QPSK	1	1	0	23.28	23.43	23.57	23.34	23.03	24
		1	53	0	23.29	23.34	23.43	23.12	22.88	24
		1	104	0	23.42	23.21	23.37	22.75	22.94	24
		50	0	1	22.23	22.46	22.46	22.06	22.06	23
		50	28	0	23.10	23.36	23.49	22.90	22.86	24
		50	56	1	22.32	22.32	22.47	22.15	22.00	23
		100	0	1	22.24	22.38	22.52	22.10	22.14	23
	DFT-S 16QAM	1	1	1	22.31	22.47	22.64	22.17	22.15	23
	DFT-S 64QAM	1	1	2.5	20.93	20.98	21.00	20.65	20.59	21.5
	DFT-S 256QAM	1	1	4.5	18.69	18.82	18.94	18.65	18.44	19.5
	CP QPSK	1	1	1.5	22.02	22.09	22.15	21.85	21.71	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502200	510402	518598	526800	534996	Tune-up Limit (dBm)
					2511.0	2552.0	2593.0	2634.0	2675.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.17	23.32	23.36	22.85	22.88	24
		1	39	0	23.26	23.37	23.33	22.93	22.88	24
		1	76	0	23.27	23.35	23.30	22.77	22.94	24
		36	0	0.5	22.91	22.52	22.84	22.42	22.37	23.5
		36	21	0	23.25	23.12	23.30	22.79	22.90	24
		36	42	0.5	22.85	22.74	22.83	22.39	22.47	23.5
		75	0	0.5	22.91	22.64	22.79	22.28	22.28	23.5
	DFT-S QPSK	1	1	0	23.34	23.40	23.53	23.34	22.96	24
		1	39	0	23.34	23.37	23.40	23.16	22.83	24
		1	76	0	23.36	23.16	23.42	22.85	22.94	24
		36	0	1	22.24	22.46	22.45	22.07	21.99	23
		36	21	0	23.09	23.32	23.47	22.92	22.89	24
		36	42	1	22.37	22.31	22.42	22.16	22.05	23
		75	0	1	22.23	22.28	22.47	22.06	22.13	23
	DFT-S 16QAM	1	1	1	22.36	22.42	22.69	22.17	22.19	23
	DFT-S 64QAM	1	1	2.5	20.87	20.91	21.03	20.59	20.57	21.5
	DFT-S 256QAM	1	1	4.5	18.69	18.84	18.92	18.64	18.44	19.5
	CP QPSK	1	1	1.5	22.01	22.12	22.11	21.84	21.69	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501204	509898	518598	527298	535998	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.27	23.33	23.27	22.80	22.97	24
		1	26	0	23.27	23.32	23.40	22.94	22.95	24
		1	49	0	23.29	23.32	23.31	22.82	22.94	24
		25	0	0.5	22.93	22.58	22.87	22.32	22.36	23.5
		25	13	0	23.23	23.15	23.28	22.84	22.97	24
		25	26	0.5	22.83	22.69	22.87	22.42	22.40	23.5
		50	0	0.5	22.90	22.61	22.77	22.37	22.28	23.5
	DFT-S QPSK	1	1	0	23.28	23.47	23.60	23.36	23.00	24
		1	26	0	23.36	23.35	23.44	23.09	22.89	24
		1	49	0	23.34	23.18	23.34	22.76	22.90	24
		25	0	1	22.23	22.41	22.40	22.01	22.07	23
		25	13	0	23.07	23.37	23.46	22.83	22.90	24
		25	26	1	22.34	22.35	22.40	22.21	22.04	23
		50	0	1	22.30	22.28	22.45	22.01	22.19	23
	DFT-S 16QAM	1	1	1	22.36	22.41	22.70	22.14	22.19	23
	DFT-S 64QAM	1	1	2.5	20.88	20.98	21.03	20.60	20.52	21.5
	DFT-S 256QAM	1	1	4.5	18.74	18.87	18.98	18.67	18.43	19.5
	CP QPSK	1	1	1.5	22.05	22.13	22.13	21.86	21.70	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500700	509646	518598	527544	536496	Tune-up Limit (dBm)
					2503.5	2548.2	2593.0	2637.7	2682.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.21	23.34	23.36	22.83	22.89	24
		1	19	0	23.30	23.40	23.35	22.94	22.93	24
		1	36	0	23.35	23.30	23.36	22.80	23.01	24
		18	0	0.5	22.87	22.58	22.83	22.35	22.42	23.5
		18	10	0	23.18	23.20	23.27	22.86	22.99	24
		18	20	0.5	22.82	22.71	22.83	22.47	22.42	23.5
		36	0	0.5	22.88	22.63	22.78	22.37	22.35	23.5
	DFT-S QPSK	1	1	0	23.30	23.49	23.54	23.34	23.04	24
		1	19	0	23.37	23.38	23.49	23.09	22.90	24
		1	36	0	23.40	23.16	23.35	22.79	22.97	24
		18	0	1	22.31	22.41	22.42	22.10	21.99	23
		18	10	0	23.07	23.40	23.51	22.90	22.85	24
		18	20	1	22.31	22.38	22.46	22.21	22.00	23
		36	0	1	22.29	22.32	22.46	22.04	22.22	23
	DFT-S 16QAM	1	1	1	22.29	22.46	22.61	22.08	22.13	23
	DFT-S 64QAM	1	1	2.5	20.93	20.99	20.98	20.62	20.55	21.5
	DFT-S 256QAM	1	1	4.5	18.76	18.87	18.92	18.63	18.45	19.5
	CP QPSK	1	1	1.5	21.98	22.10	22.11	21.91	21.72	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500202	509400	518598	527796	537000	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.22	23.29	23.37	22.86	22.88	24
		1	11	0	23.26	23.35	23.41	22.88	22.92	24
		1	22	0	23.37	23.38	23.37	22.79	22.94	24
		12	0	0.5	22.89	22.55	22.82	22.37	22.43	23.5
		12	6	0	23.21	23.18	23.26	22.80	22.96	24
		12	12	0.5	22.80	22.70	22.86	22.39	22.40	23.5
		24	0	0.5	22.86	22.64	22.79	22.30	22.34	23.5
	DFT-S QPSK	1	1	0	23.28	23.46	23.52	23.34	23.01	24
		1	11	0	23.28	23.33	23.41	23.11	22.86	24
		1	22	0	23.38	23.14	23.40	22.81	22.91	24
		12	0	1	22.28	22.46	22.41	22.09	22.03	23
		12	6	0	23.15	23.38	23.41	22.91	22.92	24
		12	12	1	22.37	22.40	22.44	22.17	22.03	23
		24	0	1	22.30	22.31	22.51	22.09	22.14	23
	DFT-S 16QAM	1	1	1	22.38	22.40	22.67	22.17	22.17	23
	DFT-S 64QAM	1	1	2.5	20.93	20.92	20.98	20.66	20.50	21.5
	DFT-S 256QAM	1	1	4.5	18.73	18.91	18.92	18.60	18.51	19.5
	CP QPSK	1	1	1.5	22.04	22.07	22.13	21.89	21.76	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	650000	652400	654800	657200	659600	662000	Tune-up Limit (dBm)
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100	DFT-S $\pi/2$ BPSK	1	1	0	23.47	23.55	23.67	23.05	23.15	23.20	24
		1	137	0	23.46	23.58	23.64	23.08	23.05	23.22	24
		1	271	0	23.42	23.51	23.50	22.95	23.12	23.20	24
		135	0	0.5	23.12	22.79	23.07	22.60	22.69	22.78	23.5
		135	69	0	23.48	23.45	23.47	22.96	23.13	23.15	24
		135	138	0.5	23.03	22.90	23.08	22.62	22.61	22.69	23.5
		270	0	0.5	23.01	22.74	23.08	22.47	22.57	22.69	23.5
	DFT-S QPSK	1	1	0	23.56	23.72	23.73	23.46	23.21	23.25	24
		1	137	0	23.43	23.48	23.67	23.25	23.14	23.21	24
		1	271	0	23.55	23.37	23.58	23.01	23.20	23.19	24
		135	0	1	22.52	22.68	22.60	22.30	22.25	22.22	23
		135	69	0	23.33	23.59	23.55	23.15	23.12	23.12	24
		135	138	1	22.51	22.66	22.55	22.35	22.31	22.21	23
		270	0	1	22.49	22.59	22.65	22.37	22.29	22.18	23
	DFT-S 16QAM	1	1	1	22.50	22.63	22.74	22.30	22.24	22.31	23
	DFT-S 64QAM	1	1	2.5	21.12	21.06	21.17	20.86	20.65	20.81	21.5
	DFT-S 256QAM	1	1	4.5	19.03	19.08	19.10	18.87	18.72	21.74	19.5
	CP QPSK	1	1	1.5	22.00	22.10	22.17	21.91	21.68	21.78	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649668	652200	654734	657266	659800	662032	Tune-up Limit (dBm)
					3745.02	3783.00	3821.01	3858.99	3897.00	3934.98	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.43	23.52	23.59	22.97	23.08	23.14	24
		1	123	0	23.40	23.52	23.63	23.04	23.02	23.18	24
		1	243	0	23.35	23.43	23.43	22.95	23.05	23.19	24
		120	0	0.5	23.05	22.77	23.06	22.56	22.66	22.77	23.5
		120	63	0	23.46	23.45	23.43	22.96	23.12	23.15	24
		120	125	0.5	22.95	22.89	23.06	22.54	22.59	22.61	23.5
		243	0	0.5	22.98	22.68	23.01	22.43	22.53	22.62	23.5
	DFT-S QPSK	1	1	0	23.52	23.62	23.71	23.45	23.16	23.11	24
		1	123	0	23.43	23.44	23.58	23.16	23.09	23.16	24
		1	243	0	23.49	23.30	23.54	22.97	23.15	23.13	24
		120	0	1	22.51	22.66	22.51	22.27	22.20	22.27	23
		120	63	0	23.31	23.58	23.52	23.12	23.04	23.10	24
		120	125	1	22.48	22.57	22.51	22.25	22.26	22.18	23
		243	0	1	22.45	22.59	22.62	22.27	22.28	22.16	23
	DFT-S 16QAM	1	1	1	22.43	22.62	22.72	22.27	22.21	22.14	23
	DFT-S 64QAM	1	1	2.5	21.04	20.98	21.17	20.77	20.57	20.71	21.5
	DFT-S 256QAM	1	1	4.5	18.99	19.04	19.10	18.83	18.68	21.66	19.5
	CP QPSK	1	1	1.5	21.99	22.10	22.15	21.85	21.58	21.69	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649334	652000	654666	657334	660000	662666	Tune-up Limit (dBm)
					3740.01	3780.00	3819.99	3860.01	3900.00	3939.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.43	23.52	23.60	22.96	23.09	23.19	24
		1	109	0	23.39	23.52	23.62	22.99	23.02	23.21	24
		1	215	0	23.42	23.46	23.40	22.94	23.12	23.17	24
		108	0	0.5	23.12	22.70	22.98	22.59	22.66	22.74	23.5
		108	55	0	23.46	23.37	23.43	22.93	23.07	23.09	24
		108	109	0.5	22.99	22.88	23.02	22.54	22.59	22.60	23.5
		216	0	0.5	22.97	22.68	23.06	22.47	22.54	22.60	23.5
	DFT-S QPSK	1	1	0	23.53	23.71	23.64	23.44	23.20	23.10	24
		1	109	0	23.43	23.48	23.61	23.17	23.11	23.14	24
		1	215	0	23.54	23.37	23.48	22.95	23.19	23.18	24
		108	0	1	22.52	22.63	22.56	22.30	22.22	22.25	23
		108	55	0	23.30	23.58	23.49	23.15	23.11	23.06	24
		108	109	1	22.49	22.57	22.46	22.28	22.31	22.09	23
		216	0	1	22.48	22.59	22.62	22.32	22.26	22.14	23
	DFT-S 16QAM	1	1	1	22.45	22.61	22.68	22.27	22.17	22.12	23
	DFT-S 64QAM	1	1	2.5	21.09	21.00	21.09	20.83	20.62	20.68	21.5
	DFT-S 256QAM	1	1	4.5	18.95	19.08	19.04	18.84	18.71	21.67	19.5
	CP QPSK	1	1	1.5	21.98	22.03	22.17	21.89	21.65	21.74	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649000	651800	654600	657400	660200	663000	Tune-up Limit (dBm)
					3735.00	3777.00	3819.00	3861.00	3903.00	3945.00	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.47	23.55	23.59	22.98	23.15	23.16	24
		1	95	0	23.39	23.48	23.60	22.98	22.98	23.13	24
		1	187	0	23.40	23.51	23.40	22.88	23.10	23.20	24
		90	0	0.5	23.03	22.73	23.01	22.50	22.61	22.76	23.5
		90	50	0	23.38	23.45	23.45	22.89	23.11	23.09	24
		90	99	0.5	22.99	22.82	23.00	22.57	22.56	22.62	23.5
		180	0	0.5	22.96	22.66	23.05	22.47	22.48	22.69	23.5
	DFT-S QPSK	1	1	0	23.47	23.72	23.71	23.46	23.14	23.17	24
		1	95	0	23.35	23.47	23.57	23.16	23.05	23.18	24
		1	187	0	23.52	23.31	23.54	23.01	23.18	23.21	24
		90	0	1	22.50	22.67	22.58	22.30	22.19	22.26	23
		90	50	0	23.31	23.55	23.49	23.06	23.12	23.15	24
		90	99	1	22.44	22.62	22.46	22.35	22.29	22.12	23
		180	0	1	22.46	22.55	22.65	22.35	22.23	22.13	23
	DFT-S 16QAM	1	1	1	22.49	22.58	22.73	22.21	22.14	22.20	23
	DFT-S 64QAM	1	1	2.5	21.08	21.05	21.14	20.78	20.58	20.68	21.5
	DFT-S 256QAM	1	1	4.5	19.01	19.08	19.04	18.84	18.67	21.64	19.5
	CP QPSK	1	1	1.5	21.90	22.01	22.14	21.82	21.68	21.72	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648668	651600	654534	657466	660400	663332	Tune-up Limit (dBm)
					3730.02	3774.00	3818.01	3861.99	3906.00	3949.98	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.44	23.53	23.58	23.01	23.13	23.13	24
		1	81	0	23.43	23.54	23.58	23.02	22.98	23.16	24
		1	160	0	23.35	23.42	23.44	22.89	23.03	23.13	24
		81	0	0.5	23.12	22.71	23.02	22.58	22.69	22.77	23.5
		81	41	0	23.44	23.40	23.39	22.93	23.11	23.07	24
		81	81	0.5	23.03	22.89	23.08	22.59	22.53	22.61	23.5
		162	0	0.5	22.97	22.72	23.03	22.43	22.56	22.65	23.5
	DFT-S QPSK	1	1	0	23.46	23.63	23.64	23.40	23.20	23.15	24
		1	81	0	23.35	23.47	23.65	23.20	23.09	23.21	24
		1	160	0	23.48	23.32	23.58	22.96	23.13	23.18	24
		81	0	1	22.48	22.58	22.51	22.20	22.19	22.21	23
		81	41	0	23.26	23.49	23.48	23.13	23.04	23.06	24
		81	81	1	22.49	22.64	22.51	22.31	22.27	22.16	23
		162	0	1	22.46	22.58	22.59	22.34	22.27	22.18	23
	DFT-S 16QAM	1	1	1	22.42	22.63	22.67	22.27	22.18	22.15	23
	DFT-S 64QAM	1	1	2.5	21.10	21.05	21.09	20.83	20.58	20.69	21.5
	DFT-S 256QAM	1	1	4.5	18.99	19.04	19.00	18.86	18.65	21.65	19.5
	CP QPSK	1	1	1.5	21.98	22.10	22.08	21.89	21.61	21.77	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648334	651400	654466	657534	660600	663666	Tune-up Limit (dBm)
					3725.01	3771.00	3816.99	3863.01	3909.00	3954.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.39	23.51	23.66	22.96	23.10	23.18	24
		1	67	0	23.41	23.55	23.54	23.04	23.00	23.17	24
		1	131	0	23.33	23.43	23.41	22.94	23.08	23.17	24
		64	0	0.5	23.07	22.74	23.01	22.51	22.59	22.76	23.5
		64	35	0	23.38	23.45	23.43	22.88	23.06	23.15	24
		64	69	0.5	23.03	22.90	23.08	22.52	22.54	22.59	23.5
		128	0	0.5	22.99	22.67	22.98	22.41	22.49	22.66	23.5
	DFT-S QPSK	1	1	0	23.50	23.64	23.66	23.40	23.13	23.12	24
		1	67	0	23.35	23.41	23.57	23.20	23.11	23.22	24
		1	131	0	23.54	23.34	23.53	22.95	23.18	23.13	24
		64	0	1	22.49	22.62	22.50	22.21	22.20	22.22	23
		64	35	0	23.27	23.51	23.49	23.11	23.11	23.06	24
		64	69	1	22.45	22.59	22.45	22.25	22.30	22.13	23
		128	0	1	22.47	22.58	22.64	22.29	22.24	22.17	23
	DFT-S 16QAM	1	1	1	22.46	22.61	22.65	22.26	22.21	22.15	23
	DFT-S 64QAM	1	1	2.5	21.02	21.02	21.13	20.83	20.65	20.62	21.5
	DFT-S 256QAM	1	1	4.5	18.93	19.02	19.08	18.84	18.64	21.69	19.5
	CP QPSK	1	1	1.5	21.93	22.02	22.12	21.87	21.65	21.77	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648000	651200	654400	657600	660800	664000	Tune-up Limit (dBm)
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.45	23.51	23.66	22.95	23.07	23.14	24
		1	53	0	23.45	23.57	23.60	23.01	22.96	23.22	24
		1	104	0	23.41	23.48	23.42	22.92	23.10	23.17	24
		50	0	0.5	23.11	22.78	23.07	22.58	22.63	22.78	23.5
		50	28	0	23.41	23.39	23.37	22.88	23.05	23.10	24
		50	56	0.5	22.95	22.88	23.04	22.60	22.58	22.64	23.5
		100	0	0.5	22.93	22.67	22.98	22.40	22.52	22.61	23.5
	DFT-S QPSK	1	1	0	23.51	23.71	23.70	23.37	23.17	23.19	24
		1	53	0	23.38	23.43	23.62	23.17	23.09	23.16	24
		1	104	0	23.45	23.35	23.57	22.96	23.17	23.18	24
		50	0	1	22.42	22.63	22.51	22.20	22.16	22.21	23
		50	28	0	23.33	23.50	23.48	23.11	23.06	23.14	24
		50	56	1	22.44	22.62	22.51	22.30	22.21	22.17	23
		100	0	1	22.43	22.50	22.58	22.32	22.25	22.19	23
	DFT-S 16QAM	1	1	1	22.50	22.62	22.69	22.28	22.16	22.20	23
	DFT-S 64QAM	1	1	2.5	21.06	20.99	21.12	20.81	20.59	20.64	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.01	19.00	18.86	18.62	21.67	19.5
	CP QPSK	1	1	1.5	21.91	22.01	22.16	21.85	21.66	21.70	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647668	651000	654334	657666	661000	664332	Tune-up Limit (dBm)
					3715.02	3765.00	3815.01	3864.99	3915.00	3964.98	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.44	23.55	23.67	22.99	23.07	23.13	24
		1	39	0	23.45	23.58	23.54	23.06	22.98	23.21	24
		1	76	0	23.35	23.50	23.48	22.86	23.05	23.18	24
		36	0	0.5	23.09	22.72	23.05	22.55	22.60	22.73	23.5
		36	21	0	23.48	23.43	23.43	22.86	23.12	23.08	24
		36	42	0.5	22.93	22.88	23.02	22.58	22.61	22.67	23.5
		75	0	0.5	22.93	22.72	23.00	22.37	22.50	22.65	23.5
	DFT-S QPSK	1	1	0	23.49	23.67	23.64	23.36	23.12	23.13	24
		1	39	0	23.40	23.40	23.63	23.24	23.11	23.22	24
		1	76	0	23.49	23.33	23.54	22.99	23.13	23.13	24
		36	0	1	22.49	22.58	22.60	22.26	22.16	22.19	23
		36	21	0	23.23	23.52	23.52	23.15	23.09	23.13	24
		36	42	1	22.43	22.60	22.48	22.25	22.25	22.17	23
		75	0	1	22.48	22.58	22.59	22.27	22.22	22.12	23
	DFT-S 16QAM	1	1	1	22.41	22.55	22.70	22.20	22.18	22.19	23
	DFT-S 64QAM	1	1	2.5	21.02	21.00	21.09	20.84	20.62	20.64	21.5
	DFT-S 256QAM	1	1	4.5	19.02	18.99	19.06	18.80	18.64	21.69	19.5
	CP QPSK	1	1	1.5	21.93	22.06	22.10	21.91	21.68	21.72	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647334	650800	654266	657734	661200	664666	Tune-up Limit (dBm)
					3710.01	3762.00	3813.99	3866.01	3918.00	3969.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.40	23.46	23.58	22.96	23.10	23.19	24
		1	26	0	23.44	23.51	23.64	23.02	23.04	23.20	24
		1	49	0	23.34	23.46	23.45	22.87	23.08	23.22	24
		25	0	0.5	23.08	22.76	23.07	22.54	22.62	22.75	23.5
		25	13	0	23.46	23.38	23.41	22.90	23.09	23.10	24
		25	26	0.5	23.02	22.80	23.03	22.59	22.55	22.59	23.5
		50	0	0.5	22.92	22.66	23.08	22.43	22.48	22.64	23.5
	DFT-S QPSK	1	1	0	23.54	23.66	23.65	23.43	23.17	23.10	24
		1	26	0	23.33	23.47	23.57	23.20	23.13	23.15	24
		1	49	0	23.49	23.27	23.58	23.00	23.19	23.21	24
		25	0	1	22.43	22.59	22.52	22.29	22.21	22.21	23
		25	13	0	23.31	23.49	23.50	23.15	23.08	23.14	24
		25	26	1	22.42	22.66	22.49	22.30	22.22	22.16	23
		50	0	1	22.45	22.52	22.57	22.32	22.29	22.09	23
	DFT-S 16QAM	1	1	1	22.40	22.62	22.64	22.23	22.16	22.11	23
	DFT-S 64QAM	1	1	2.5	21.10	21.02	21.14	20.78	20.59	20.66	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.01	19.07	18.78	18.63	21.65	19.5
	CP QPSK	1	1	1.5	21.99	22.09	22.10	21.88	21.67	21.70	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647168	650700	654234	657766	661300	664832	Tune-up Limit (dBm)
					3707.52	3760.50	3813.51	3866.49	3919.50	3972.48	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.40	23.53	23.64	22.97	23.13	23.13	24
		1	19	0	23.45	23.51	23.61	23.01	23.02	23.20	24
		1	36	0	23.41	23.47	23.40	22.91	23.07	23.18	24
		18	0	0.5	23.10	22.71	22.97	22.51	22.65	22.77	23.5
		18	10	0	23.46	23.43	23.46	22.89	23.06	23.15	24
		18	20	0.5	22.96	22.82	23.05	22.59	22.60	22.62	23.5
		36	0	0.5	23.00	22.67	22.98	22.40	22.56	22.62	23.5
	DFT-S QPSK	1	1	0	23.51	23.66	23.72	23.45	23.16	23.10	24
		1	19	0	23.37	23.40	23.59	23.17	23.12	23.12	24
		1	36	0	23.51	23.29	23.48	22.95	23.12	23.18	24
		18	0	1	22.47	22.62	22.50	22.25	22.20	22.22	23
		18	10	0	23.30	23.53	23.54	23.14	23.10	23.13	24
		18	20	1	22.43	22.61	22.46	22.32	22.22	22.19	23
		36	0	1	22.45	22.50	22.55	22.32	22.26	22.12	23
	DFT-S 16QAM	1	1	1	22.42	22.59	22.64	22.27	22.14	22.11	23
	DFT-S 64QAM	1	1	2.5	21.03	21.05	21.12	20.78	20.61	20.72	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.03	19.00	18.87	18.72	21.67	19.5
	CP QPSK	1	1	1.5	21.90	22.06	22.12	21.84	21.68	21.74	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647000	647000	651500	656000	660500	665000	Tune-up Limit (dBm)
					3705.00	3705.00	3772.50	3840.00	3907.50	3975.00	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.44	23.45	23.65	22.97	23.13	23.16	24
		1	11	0	23.38	23.51	23.54	23.04	23.02	23.16	24
		1	22	0	23.39	23.44	23.42	22.87	23.05	23.22	24
		12	0	0.5	23.05	22.71	22.97	22.58	22.67	22.69	23.5
		12	6	0	23.43	23.37	23.39	22.87	23.04	23.11	24
		12	12	0.5	22.97	22.83	23.02	22.56	22.61	22.61	23.5
		24	0	0.5	23.00	22.67	23.03	22.41	22.54	22.69	23.5
	DFT-S QPSK	1	1	0	23.51	23.64	23.71	23.41	23.11	23.10	24
		1	11	0	23.33	23.47	23.61	23.17	23.11	23.12	24
		1	22	0	23.50	23.35	23.50	23.00	23.19	23.20	24
		12	0	1	22.45	22.60	22.60	22.25	22.25	22.19	23
		12	6	0	23.25	23.49	23.50	23.05	23.09	23.05	24
		12	12	1	22.49	22.58	22.53	22.27	22.22	22.12	23
		24	0	1	22.43	22.49	22.65	22.31	22.24	22.15	23
	DFT-S 16QAM	1	1	1	22.42	22.55	22.71	22.20	22.20	22.16	23
	DFT-S 64QAM	1	1	2.5	21.09	20.99	21.15	20.81	20.57	20.71	21.5
	DFT-S 256QAM	1	1	4.5	18.96	19.06	19.01	18.77	18.67	21.67	19.5
	CP QPSK	1	1	1.5	21.93	22.06	22.09	21.81	21.63	21.78	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		633332		Tune-up Limit (dBm)
						3499.98		
100	DFT-S $\pi/2$ BPSK	1	1	0		23.16		24
		1	137	0		23.15		24
		1	271	0		23.12		24
		135	0	0.5		22.67		23.5
		135	69	0		23.16		24
		135	138	0.5		22.55		23.5
		270	0	0.5		22.57		23.5
	DFT-S QPSK	1	1	0		23.23		24
		1	137	0		23.18		24
		1	271	0		23.13		24
		135	0	1		22.19		23
		135	69	0		23.14		24
		135	138	1		22.19		23
		270	0	1		22.24		23
	DFT-S 16QAM	1	1	1		22.25		23
	DFT-S 64QAM	1	1	2.5		20.64		21.5
	DFT-S 256QAM	1	1	4.5		18.69		19.5
	CP QPSK	1	1	1.5		21.64		22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	633000	633332	633666	Tune-up Limit (dBm)
					3495.00	3499.98	3504.99	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.09	23.16	23.20	24
		1	123	0	23.13	23.15	23.11	24
		1	243	0	23.09	23.11	23.23	24
		120	0	0.5	22.62	22.65	22.75	23.5
		120	63	0	23.08	23.16	23.06	24
		120	125	0.5	22.55	22.58	22.78	23.5
		243	0	0.5	22.52	22.53	22.76	23.5
	DFT-S QPSK	1	1	0	23.22	23.28	23.27	24
		1	123	0	23.13	23.14	23.15	24
		1	243	0	23.05	23.04	23.22	24
		120	0	1	22.28	22.20	22.24	23
		120	63	0	22.98	23.05	23.01	24
		120	125	1	22.20	22.24	22.33	23
		243	0	1	22.27	22.27	22.20	23
	DFT-S 16QAM	1	1	1	22.12	22.28	22.23	23
	DFT-S 64QAM	1	1	2.5	20.62	20.67	20.68	21.5
	DFT-S 256QAM	1	1	4.5	18.62	18.65	18.78	19.5
	CP QPSK	1	1	1.5	21.62	21.70	21.72	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632668	633332	634000	Tune-up Limit (dBm)
					3490.02	3499.98	3510.00	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.16	23.22	23.22	24
		1	109	0	23.07	23.16	23.15	24
		1	215	0	23.19	23.16	23.22	24
		108	0	0.5	22.56	22.60	22.76	23.5
		108	55	0	23.12	23.15	23.03	24
		108	109	0.5	22.59	22.63	22.82	23.5
		216	0	0.5	22.56	22.60	22.72	23.5
	DFT-S QPSK	1	1	0	23.17	23.19	23.27	24
		1	109	0	23.13	23.18	23.14	24
		1	215	0	23.08	23.12	23.29	24
		108	0	1	22.19	22.28	22.24	23
		108	55	0	23.04	23.11	23.07	24
		108	109	1	22.20	22.19	22.26	23
		216	0	1	22.29	22.32	22.19	23
	DFT-S 16QAM	1	1	1	22.14	22.23	22.28	23
	DFT-S 64QAM	1	1	2.5	20.60	20.72	20.69	21.5
	DFT-S 256QAM	1	1	4.5	18.64	18.71	18.81	19.5
	CP QPSK	1	1	1.5	21.62	21.67	21.70	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632334	633332	634332	Tune-up Limit (dBm)
					3485.01	3499.98	3514.98	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.10	23.15	23.22	24
		1	95	0	23.06	23.14	23.19	24
		1	187	0	23.10	23.12	23.25	24
		90	0	0.5	22.57	22.63	22.71	23.5
		90	50	0	23.14	23.12	22.99	24
		90	99	0.5	22.56	22.61	22.80	23.5
		180	0	0.5	22.53	22.54	22.77	23.5
	DFT-S QPSK	1	1	0	23.19	23.28	23.22	24
		1	95	0	23.08	23.18	23.11	24
		1	187	0	23.07	23.12	23.25	24
		90	0	1	22.20	22.18	22.21	23
		90	50	0	23.06	23.11	23.00	24
		90	99	1	22.18	22.25	22.26	23
		180	0	1	22.26	22.27	22.18	23
	DFT-S 16QAM	1	1	1	22.14	22.25	22.25	23
	DFT-S 64QAM	1	1	2.5	20.66	20.65	20.67	21.5
	DFT-S 256QAM	1	1	4.5	18.55	18.65	18.79	19.5
	CP QPSK	1	1	1.5	21.58	21.61	21.73	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632000	633332	634666	Tune-up Limit (dBm)
					3480.00	3499.98	3519.99	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.18	23.17	23.27	24
		1	81	0	23.13	23.09	23.21	24
		1	160	0	23.09	23.20	23.25	24
		81	0	0.5	22.61	22.60	22.72	23.5
		81	41	0	23.10	23.16	23.04	24
		81	81	0.5	22.55	22.61	22.80	23.5
		162	0	0.5	22.55	22.61	22.68	23.5
	DFT-S QPSK	1	1	0	23.13	23.27	23.22	24
		1	81	0	23.14	23.15	23.16	24
		1	160	0	23.04	23.09	23.24	24
		81	0	1	22.20	22.20	22.23	23
		81	41	0	22.99	23.07	23.07	24
		81	81	1	22.21	22.19	22.29	23
		162	0	1	22.31	22.23	22.24	23
	DFT-S 16QAM	1	1	1	22.14	22.22	22.18	23
	DFT-S 64QAM	1	1	2.5	20.67	20.72	20.70	21.5
	DFT-S 256QAM	1	1	4.5	18.54	18.66	18.74	19.5
	CP QPSK	1	1	1.5	21.53	21.63	21.75	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631668	633332	635000	Tune-up Limit (dBm)
					3475.02	3499.98	3525.00	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.13	23.17	23.24	24
		1	67	0	23.10	23.14	23.15	24
		1	131	0	23.19	23.16	23.25	24
		64	0	0.5	22.60	22.61	22.70	23.5
		64	35	0	23.07	23.09	22.97	24
		64	69	0.5	22.53	22.64	22.76	23.5
		128	0	0.5	22.52	22.53	22.71	23.5
	DFT-S QPSK	1	1	0	23.17	23.20	23.27	24
		1	67	0	23.10	23.22	23.12	24
		1	131	0	23.05	23.13	23.28	24
		64	0	1	22.26	22.24	22.20	23
		64	35	0	22.98	23.14	22.98	24
		64	69	1	22.21	22.20	22.34	23
		128	0	1	22.31	22.26	22.23	23
	DFT-S 16QAM	1	1	1	22.15	22.25	22.24	23
	DFT-S 64QAM	1	1	2.5	20.68	20.68	20.66	21.5
	DFT-S 256QAM	1	1	4.5	18.63	18.71	18.72	19.5
	CP QPSK	1	1	1.5	21.55	21.63	21.76	22.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631334	633332	635332	Tune-up Limit (dBm)
					3470.01	3499.98	3529.80	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.15	23.16	23.19	24
		1	53	0	23.11	23.08	23.13	24
		1	104	0	23.13	23.13	23.26	24
		50	0	0.5	22.63	22.62	22.75	23.5
		50	28	0	23.09	23.11	23.04	24
		50	56	0.5	22.58	22.55	22.80	23.5
		100	0	0.5	22.50	22.55	22.69	23.5
	DFT-S QPSK	1	1	0	23.17	23.27	23.21	24
		1	53	0	23.14	23.24	23.15	24
		1	104	0	23.11	23.14	23.23	24
		50	0	1	22.23	22.23	22.29	23
		50	28	0	22.98	23.06	23.01	24
		50	56	1	22.20	22.22	22.34	23
		100	0	1	22.32	22.31	22.21	23
	DFT-S 16QAM	1	1	1	22.13	22.30	22.22	23
	DFT-S 64QAM	1	1	2.5	20.60	20.62	20.66	21.5
	DFT-S 256QAM	1	1	4.5	18.55	18.64	18.80	19.5
	CP QPSK	1	1	1.5	21.59	21.71	21.72	22.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631000	633332	635666	Tune-up Limit (dBm)
					3465.00	3499.98	3534.99	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.10	23.22	23.22	24
		1	39	0	23.10	23.16	23.16	24
		1	76	0	23.10	23.13	23.32	24
		36	0	0.5	22.65	22.66	22.76	23.5
		36	21	0	23.15	23.08	23.02	24
		36	42	0.5	22.56	22.62	22.81	23.5
		75	0	0.5	22.50	22.54	22.77	23.5
	DFT-S QPSK	1	1	0	23.22	23.20	23.23	24
		1	39	0	23.13	23.15	23.20	24
		1	76	0	23.09	23.12	23.32	24
		36	0	1	22.25	22.18	22.25	23
		36	21	0	23.04	23.12	23.05	24
		36	42	1	22.15	22.26	22.26	23
		75	0	1	22.24	22.22	22.22	23
	DFT-S 16QAM	1	1	1	22.22	22.30	22.21	23
	DFT-S 64QAM	1	1	2.5	20.65	20.68	20.62	21.5
	DFT-S 256QAM	1	1	4.5	18.61	18.66	18.79	19.5
	CP QPSK	1	1	1.5	21.58	21.64	21.75	22.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630668	633332	636000	Tune-up Limit (dBm)
					3460.02	3499.98	3540.00	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.16	23.14	23.20	24
		1	26	0	23.09	23.18	23.16	24
		1	49	0	23.13	23.17	23.31	24
		25	0	0.5	22.63	22.66	22.70	23.5
		25	13	0	23.08	23.11	23.00	24
		25	26	0.5	22.59	22.62	22.86	23.5
		50	0	0.5	22.57	22.60	22.73	23.5
	DFT-S QPSK	1	1	0	23.18	23.24	23.21	24
		1	26	0	23.18	23.24	23.18	24
		1	49	0	23.06	23.10	23.31	24
		25	0	1	22.25	22.21	22.30	23
		25	13	0	22.98	23.12	23.04	24
		25	26	1	22.20	22.25	22.26	23
		50	0	1	22.31	22.26	22.25	23
	DFT-S 16QAM	1	1	1	22.14	22.30	22.25	23
	DFT-S 64QAM	1	1	2.5	20.67	20.71	20.70	21.5
	DFT-S 256QAM	1	1	4.5	18.62	18.63	18.80	19.5
	CP QPSK	1	1	1.5	21.61	21.61	21.70	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630500	633332	636166	Tune-up Limit (dBm)
					3457.50	3499.98	3542.49	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.10	23.14	23.18	24
		1	19	0	23.11	23.17	23.12	24
		1	36	0	23.11	23.11	23.22	24
		18	0	0.5	22.64	22.70	22.72	23.5
		18	10	0	23.07	23.07	22.98	24
		18	20	0.5	22.54	22.58	22.76	23.5
		36	0	0.5	22.54	22.62	22.78	23.5
	DFT-S QPSK	1	1	0	23.21	23.24	23.28	24
		1	19	0	23.11	23.22	23.12	24
		1	36	0	23.11	23.09	23.30	24
		18	0	1	22.28	22.20	22.27	23
		18	10	0	23.06	23.14	22.98	24
		18	20	1	22.18	22.24	22.28	23
		36	0	1	22.22	22.25	22.27	23
	DFT-S 16QAM	1	1	1	22.20	22.27	22.21	23
	DFT-S 64QAM	1	1	2.5	20.67	20.64	20.69	21.5
	DFT-S 256QAM	1	1	4.5	18.61	18.67	18.78	19.5
	CP QPSK	1	1	1.5	21.63	21.68	21.71	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630334	633332	636332	Tune-up Limit (dBm)
					3455.01	3499.98	3544.98	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.15	23.22	23.23	24
		1	11	0	23.07	23.14	23.14	24
		1	22	0	23.14	23.12	23.31	24
		12	0	0.5	22.57	22.61	22.77	23.5
		12	6	0	23.07	23.07	23.02	24
		12	12	0.5	22.59	22.63	22.80	23.5
		24	0	0.5	22.54	22.61	22.76	23.5
	DFT-S QPSK	1	1	0	23.22	23.19	23.26	24
		1	11	0	23.13	23.22	23.16	24
		1	22	0	23.10	23.06	23.29	24
		12	0	1	22.20	22.28	22.24	23
		12	6	0	22.98	23.11	23.02	24
		12	12	1	22.22	22.22	22.36	23
		24	0	1	22.32	22.27	22.28	23
	DFT-S 16QAM	1	1	1	22.22	22.23	22.20	23
	DFT-S 64QAM	1	1	2.5	20.65	20.67	20.69	21.5
	DFT-S 256QAM	1	1	4.5	18.64	18.71	18.78	19.5
	CP QPSK	1	1	1.5	21.56	21.63	21.74	22.5

<5G FR1_SCS 30KHz_TDD_MIMO 2>

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	518000	519000	520000	Tune-up Limit (dBm)
					2590.0	2595.0	2600.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	22.18	22.31	22.30	24
		1	53	0	22.14	22.29	22.28	24
		1	104	0	22.16	22.19	22.18	24
		50	0	0.5	21.69	21.70	21.60	23.5
		50	28	0	22.04	22.12	22.06	24
		50	56	0.5	21.79	21.85	21.79	23.5
		100	0	0.5	21.79	21.85	21.80	23.5
	DFT-S QPSK	1	1	0	22.33	22.45	22.32	24
		1	53	0	22.26	22.40	22.17	24
		1	104	0	22.25	22.39	22.25	24
		50	0	1	21.62	21.41	21.58	23
		50	28	0	22.21	22.35	22.18	24
		50	56	1	21.20	21.38	21.20	23
		100	0	1	21.45	21.40	21.40	23
	DFT-S 16QAM	1	1	1	21.60	21.47	21.52	23
	DFT-S 64QAM	1	1	2.5	20.04	19.96	19.96	21.5
	DFT-S 256QAM	1	1	4.5	17.96	17.88	17.89	19.5
	CP QPSK	1	1	1.5	20.97	20.91	20.92	22.5

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	517000	519000	521000	Tune-up Limit (dBm)
					2585.0	2595.0	2605.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.18	22.26	22.29	24
		1	39	0	22.12	22.25	22.22	24
		1	76	0	22.08	22.12	22.13	24
		36	0	0.5	21.65	21.60	21.51	23.5
		36	21	0	22.04	22.08	22.00	24
		36	42	0.5	21.77	21.83	21.69	23.5
		75	0	0.5	21.75	21.81	21.78	23.5
	DFT-S QPSK	1	1	0	22.31	22.35	22.30	24
		1	39	0	22.23	22.35	22.16	24
		1	76	0	22.17	22.36	22.25	24
		36	0	1	21.60	21.41	21.56	23
		36	21	0	22.17	22.31	22.11	24
		36	42	1	21.20	21.29	21.16	23
		75	0	1	21.40	21.39	21.32	23
	DFT-S 16QAM	1	1	1	21.58	21.47	21.44	23
	DFT-S 64QAM	1	1	2.5	20.02	19.88	19.87	21.5
	DFT-S 256QAM	1	1	4.5	17.92	17.87	17.83	19.5
	CP QPSK	1	1	1.5	20.93	20.83	20.86	22.5

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	516500	519000	521500	Tune-up Limit (dBm)
					2582.5	2595.0	2607.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.12	22.29	22.27	24
		1	33	0	22.08	22.19	22.19	24
		1	63	0	22.12	22.13	22.16	24
		32	0	0.5	21.66	21.60	21.58	23.5
		32	17	0	22.08	22.31	22.20	24
		32	33	0.5	21.69	21.82	21.77	23.5
	DFT-S QPSK	64	0	0.5	21.73	21.80	21.75	23.5
		1	1	0	22.30	22.40	22.25	24
		1	33	0	22.21	22.38	22.09	24
		1	63	0	22.21	22.33	22.25	24
		32	0	1	21.53	21.40	21.50	23
		32	17	0	22.17	22.26	22.09	24
		32	33	1	21.14	21.30	21.10	23
		64	0	1	21.44	21.36	21.34	23
	DFT-S 16QAM	1	1	1	21.53	21.43	21.44	23
	DFT-S 64QAM	1	1	2.5	19.95	19.88	19.89	21.5
	DFT-S 256QAM	1	1	4.5	17.87	17.86	17.83	19.5
	CP QPSK	1	1	1.5	20.92	20.91	20.92	22.5

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	516000	519000	522000	Tune-up Limit (dBm)
					2580.0	2595.0	2610.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	22.18	22.27	22.23	24
		1	26	0	22.13	22.25	22.24	24
		1	49	0	22.16	22.11	22.14	24
		25	0	0.5	21.68	21.62	21.51	23.5
		25	13	0	22.13	22.30	22.20	24
		25	26	0.5	21.69	21.81	21.69	23.5
	DFT-S QPSK	50	0	0.5	21.77	21.79	21.76	23.5
		1	1	0	22.26	22.35	22.29	24
		1	26	0	22.17	22.33	22.11	24
		1	49	0	22.18	22.36	22.23	24
		25	0	1	21.57	21.40	21.48	23
		25	13	0	22.15	22.25	22.08	24
	DFT-S 16QAM	25	26	1	21.11	21.38	21.20	23
		50	0	1	21.42	21.39	21.39	23
		1	1	1	21.59	21.37	21.45	23
		1	1	2.5	19.98	19.92	19.95	21.5
	DFT-S 64QAM	1	1	2.5	19.98	19.92	19.95	21.5
	DFT-S 256QAM	1	1	4.5	17.90	17.86	17.84	19.5
	CP QPSK	1	1	1.5	20.96	20.87	20.85	22.5

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	515500	519000	522500	Tune-up Limit (dBm)
					2577.5	2595.0	2612.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	22.12	22.22	22.26	24
		1	19	0	22.11	22.23	22.22	24
		1	36	0	22.13	22.10	22.16	24
		18	0	0.5	21.59	21.68	21.58	23.5
		18	10	0	22.11	22.23	22.14	24
		18	20	0.5	21.74	21.78	21.76	23.5
		36	0	0.5	21.69	21.81	21.72	23.5
	DFT-S QPSK	1	1	0	22.30	22.35	22.30	24
		1	19	0	22.22	22.31	22.07	24
		1	36	0	22.17	22.37	22.15	24
		18	0	1	21.57	21.38	21.57	23
		18	10	0	22.14	22.35	22.18	24
		18	20	1	21.16	21.37	21.13	23
		36	0	1	21.42	21.36	21.40	23
	DFT-S 16QAM	1	1	1	21.50	21.39	21.45	23
	DFT-S 64QAM	1	1	2.5	19.95	19.86	19.88	21.5
	DFT-S 256QAM	1	1	4.5	17.87	17.79	17.89	19.5
	CP QPSK	1	1	1.5	20.92	20.83	20.83	22.5

Band					5GNR n38			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	515000	519000	523000	Tune-up Limit (dBm)
					2575.0	2595.0	2615.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.13	22.29	22.30	24
		1	11	0	22.06	22.26	22.18	24
		1	22	0	22.06	22.15	22.15	24
		12	0	0.5	21.65	21.60	21.57	23.5
		12	6	0	22.14	22.31	22.14	24
		12	12	0.5	21.78	21.77	21.70	23.5
		24	0	0.5	21.79	21.83	21.71	23.5
	DFT-S QPSK	1	1	0	22.25	22.39	22.22	24
		1	11	0	22.17	22.33	22.14	24
		1	22	0	22.19	22.33	22.18	24
		12	0	1	21.62	21.40	21.49	23
		12	6	0	22.15	22.32	22.15	24
		12	12	1	21.15	21.28	21.12	23
		24	0	1	21.36	21.32	21.34	23
	DFT-S 16QAM	1	1	1	21.51	21.46	21.46	23
	DFT-S 64QAM	1	1	2.5	19.98	19.87	19.96	21.5
	DFT-S 256QAM	1	1	4.5	17.93	17.80	17.84	19.5
	CP QPSK	1	1	1.5	20.97	20.87	20.92	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	509202	513900	518598	523302	528000	Tune-up Limit (dBm)
					2546.0	2569.5	2593.0	2616.5	2640.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	26.62	26.74	26.75	26.55	26.27	27
		1	137	0	26.63	26.68	26.70	26.41	26.32	27
		1	271	0	26.64	26.65	26.65	26.46	26.26	27
		135	0	0.5	26.13	26.11	26.22	26.02	25.83	26.5
		135	69	0	26.59	26.63	26.59	26.38	26.18	27
		135	138	0.5	26.14	26.10	26.13	26.09	25.79	26.5
		270	0	0.5	26.07	26.07	26.10	25.98	25.76	26.5
	DFT-S QPSK	1	1	0	26.72	26.82	26.90	26.58	26.36	27
		1	137	0	26.61	26.74	26.87	26.49	26.32	27
		1	271	0	26.54	26.66	26.74	26.39	26.23	27
		135	0	1	25.70	25.76	25.88	25.49	25.46	26
		135	69	0	26.52	26.65	26.78	26.34	26.19	27
		135	138	1	25.64	25.76	25.83	25.49	25.41	26
		270	0	1	25.61	25.72	25.79	25.43	25.43	26
	DFT-S 16QAM	1	1	1	25.70	25.71	25.88	25.47	25.40	26
	DFT-S 64QAM	1	1	2.5	24.13	24.24	24.37	24.01	23.77	24.5
	DFT-S 256QAM	1	1	4.5	22.06	22.19	22.26	21.97	21.83	22.5
	CP QPSK	1	1	1.5	25.14	25.17	25.29	24.98	24.78	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	508200	513402	518598	523800	528996	Tune-up Limit (dBm)
					2541.0	2567.0	2593.0	2619.0	2645.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	26.52	26.71	26.72	26.54	26.18	27
		1	123	0	26.55	26.68	26.69	26.38	26.27	27
		1	243	0	26.55	26.61	26.60	26.41	26.26	27
		120	0	0.5	26.08	26.06	26.16	25.95	25.76	26.5
		120	63	0	26.58	26.59	26.54	26.35	26.09	27
		120	125	0.5	26.11	26.02	26.12	26.09	25.75	26.5
		243	0	0.5	26.06	26.03	26.07	25.98	25.76	26.5
	DFT-S QPSK	1	1	0	26.63	26.82	26.88	26.57	26.35	27
		1	123	0	26.55	26.69	26.84	26.45	26.27	27
		1	243	0	26.54	26.61	26.74	26.30	26.16	27
		120	0	1	25.66	25.69	25.85	25.43	25.37	26
		120	63	0	26.49	26.59	26.76	26.29	26.19	27
		120	125	1	25.62	25.67	25.75	25.41	25.36	26
		243	0	1	25.51	25.70	25.75	25.33	25.33	26
	DFT-S 16QAM	1	1	1	25.70	25.66	25.85	25.43	25.38	26
	DFT-S 64QAM	1	1	2.5	24.04	24.17	24.35	23.91	23.72	24.5
	DFT-S 256QAM	1	1	4.5	22.02	22.16	22.24	21.95	21.83	22.5
	CP QPSK	1	1	1.5	25.05	25.08	25.23	24.92	24.73	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	507204	509304	518598	500298	529998	Tune-up Limit (dBm)
					2536.0	2546.5	2593.0	2621.5	2650.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	26.61	26.67	26.70	26.53	26.25	27
		1	109	0	26.59	26.64	26.67	26.31	26.26	27
		1	215	0	26.55	26.65	26.58	26.39	26.17	27
		108	0	0.5	26.08	26.08	26.20	25.93	25.77	26.5
		108	55	0	26.49	26.62	26.58	26.32	26.18	27
		108	109	0.5	26.10	26.08	26.12	26.05	25.71	26.5
		216	0	0.5	26.02	26.01	26.04	25.97	25.72	26.5
	DFT-S QPSK	1	1	0	26.72	26.81	26.82	26.53	26.29	27
		1	109	0	26.59	26.66	26.83	26.46	26.26	27
		1	215	0	26.48	26.65	26.70	26.30	26.20	27
		108	0	1	25.67	25.74	25.87	25.39	25.36	26
		108	55	0	26.51	26.64	26.75	26.26	26.12	27
		108	109	1	25.54	25.75	25.80	25.41	25.40	26
		216	0	1	25.61	25.62	25.70	25.41	25.33	26
	DFT-S 16QAM	1	1	1	25.70	25.61	25.78	25.37	25.33	26
	DFT-S 64QAM	1	1	2.5	24.11	24.20	24.31	24.00	23.76	24.5
	DFT-S 256QAM	1	1	4.5	22.05	22.14	22.19	21.92	21.81	22.5
	CP QPSK	1	1	1.5	25.13	25.12	25.28	24.92	24.77	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	506202	512400	518598	524802	531000	Tune-up Limit (dBm)
					2531.0	2562.0	2593.0	2624.0	2655.0	
70	DFT-S $\pi/2$ BPSK	1	1	0	26.58	26.73	26.74	26.46	26.27	27
		1	95	0	26.54	26.61	26.64	26.39	26.25	27
		1	187	0	26.63	26.57	26.64	26.39	26.20	27
		90	0	0.5	26.04	26.04	26.14	25.96	25.75	26.5
		90	50	0	26.51	26.59	26.52	26.29	26.18	27
		90	99	0.5	26.07	26.05	26.11	26.07	25.79	26.5
		180	0	0.5	26.05	26.02	26.05	25.90	25.66	26.5
	DFT-S QPSK	1	1	0	26.72	26.76	26.80	26.54	26.29	27
		1	95	0	26.56	26.72	26.84	26.48	26.23	27
		1	187	0	26.52	26.66	26.67	26.33	26.23	27
		90	0	1	25.68	25.68	25.87	25.40	25.42	26
		90	50	0	26.46	26.55	26.78	26.25	26.17	27
		90	99	1	25.60	25.71	25.73	25.42	25.35	26
		180	0	1	25.58	25.69	25.75	25.37	25.41	26
	DFT-S 16QAM	1	1	1	25.67	25.62	25.86	25.45	25.40	26
	DFT-S 64QAM	1	1	2.5	24.06	24.22	24.28	24.00	23.71	24.5
	DFT-S 256QAM	1	1	4.5	22.02	22.17	22.21	21.92	21.80	22.5
	CP QPSK	1	1	1.5	25.14	25.14	25.19	24.91	24.77	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505200	511896	518598	525294	531996	Tune-up Limit (dBm)
					2526.0	2559.5	2593.0	2626.5	2660.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.71	26.67	26.48	26.21	27
		1	81	0	26.59	26.67	26.68	26.37	26.32	27
		1	160	0	26.62	26.60	26.56	26.44	26.26	27
		81	0	0.5	26.10	26.05	26.14	25.92	25.77	26.5
		81	41	0	26.54	26.58	26.55	26.34	26.11	27
		81	81	0.5	26.09	26.02	26.08	26.06	25.70	26.5
		162	0	0.5	26.07	25.99	26.10	25.88	25.71	26.5
	DFT-S QPSK	1	1	0	26.62	26.78	26.84	26.48	26.31	27
		1	81	0	26.60	26.69	26.81	26.48	26.30	27
		1	160	0	26.45	26.65	26.70	26.37	26.21	27
		81	0	1	25.65	25.71	25.80	25.49	25.40	26
		81	41	0	26.52	26.62	26.69	26.32	26.19	27
		81	81	1	25.62	25.71	25.74	25.40	25.36	26
		162	0	1	25.56	25.70	25.79	25.33	25.42	26
	DFT-S 16QAM	1	1	1	25.60	25.65	25.85	25.47	25.39	26
	DFT-S 64QAM	1	1	2.5	24.09	24.17	24.30	23.96	23.76	24.5
	DFT-S 256QAM	1	1	4.5	22.01	22.17	22.16	21.93	21.80	22.5
	CP QPSK	1	1	1.5	25.12	25.14	25.24	24.88	24.75	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504204	511404	518598	525798	532998	Tune-up Limit (dBm)
					2521.0	2557.0	2593.0	2629.0	2665.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	26.53	26.72	26.74	26.45	26.23	27
		1	67	0	26.53	26.64	26.68	26.39	26.24	27
		1	131	0	26.57	26.55	26.56	26.40	26.16	27
		64	0	0.5	26.10	26.08	26.20	26.00	25.81	26.5
		64	35	0	26.53	26.58	26.54	26.35	26.12	27
		64	69	0.5	26.06	26.03	26.12	26.09	25.70	26.5
		128	0	0.5	26.01	26.04	26.02	25.92	25.68	26.5
	DFT-S QPSK	1	1	0	26.69	26.75	26.83	26.56	26.29	27
		1	67	0	26.52	26.64	26.79	26.42	26.31	27
		1	131	0	26.45	26.60	26.65	26.37	26.17	27
		64	0	1	25.65	25.71	25.83	25.48	25.42	26
		64	35	0	26.51	26.60	26.68	26.25	26.12	27
		64	69	1	25.57	25.67	25.74	25.39	25.32	26
		128	0	1	25.54	25.72	25.71	25.36	25.41	26
	DFT-S 16QAM	1	1	1	25.64	25.61	25.84	25.37	25.38	26
	DFT-S 64QAM	1	1	2.5	24.13	24.24	24.28	23.97	23.68	24.5
	DFT-S 256QAM	1	1	4.5	22.06	22.14	22.19	21.95	21.81	22.5
	CP QPSK	1	1	1.5	25.04	25.17	25.25	24.89	24.70	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503202	510900	518598	526296	534000	Tune-up Limit (dBm)
					2516.0	2554.5	2593.0	2631.5	2670.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	26.53	26.67	26.72	26.49	26.23	27
		1	53	0	26.58	26.59	26.70	26.40	26.31	27
		1	104	0	26.59	26.60	26.62	26.38	26.25	27
		50	0	0.5	26.07	26.07	26.22	25.93	25.77	26.5
		50	28	0	26.57	26.53	26.59	26.35	26.08	27
		50	56	0.5	26.04	26.02	26.11	26.00	25.75	26.5
		100	0	0.5	26.02	25.99	26.10	25.94	25.74	26.5
	DFT-S QPSK	1	1	0	26.68	26.77	26.88	26.58	26.35	27
		1	53	0	26.59	26.72	26.77	26.41	26.27	27
		1	104	0	26.52	26.63	26.72	26.39	26.22	27
		50	0	1	25.63	25.70	25.82	25.44	25.38	26
		50	28	0	26.49	26.65	26.76	26.25	26.11	27
		50	56	1	25.64	25.74	25.80	25.44	25.40	26
		100	0	1	25.52	25.67	25.77	25.34	25.34	26
	DFT-S 16QAM	1	1	1	25.66	25.64	25.86	25.47	25.38	26
	DFT-S 64QAM	1	1	2.5	24.04	24.22	24.31	23.93	23.77	24.5
	DFT-S 256QAM	1	1	4.5	22.03	22.09	22.18	21.96	21.82	22.5
	CP QPSK	1	1	1.5	25.07	25.09	25.21	24.92	24.76	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502200	510402	518598	526800	534996	Tune-up Limit (dBm)
					2511.0	2552.0	2593.0	2634.0	2675.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	26.59	26.71	26.70	26.45	26.21	27
		1	39	0	26.54	26.60	26.66	26.33	26.28	27
		1	76	0	26.61	26.63	26.63	26.40	26.18	27
		36	0	0.5	26.06	26.08	26.13	25.96	25.81	26.5
		36	21	0	26.52	26.58	26.51	26.37	26.11	27
		36	42	0.5	26.14	26.01	26.11	26.08	25.71	26.5
		75	0	0.5	25.99	26.06	26.10	25.90	25.76	26.5
	DFT-S QPSK	1	1	0	26.63	26.77	26.82	26.52	26.30	27
		1	39	0	26.56	26.64	26.81	26.43	26.24	27
		1	76	0	26.47	26.59	26.68	26.31	26.21	27
		36	0	1	25.60	25.70	25.84	25.49	25.38	26
		36	21	0	26.48	26.64	26.74	26.33	26.09	27
		36	42	1	25.64	25.72	25.83	25.40	25.33	26
		75	0	1	25.53	25.68	25.72	25.39	25.37	26
	DFT-S 16QAM	1	1	1	25.61	25.70	25.79	25.47	25.36	26
	DFT-S 64QAM	1	1	2.5	24.13	24.15	24.35	24.01	23.68	24.5
	DFT-S 256QAM	1	1	4.5	21.97	22.14	22.26	21.88	21.82	22.5
	CP QPSK	1	1	1.5	25.11	25.12	25.21	24.95	24.76	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501204	509898	518598	527298	535998	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	26.54	26.64	26.71	26.51	26.26	27
		1	26	0	26.61	26.64	26.61	26.33	26.32	27
		1	49	0	26.60	26.62	26.63	26.39	26.24	27
		25	0	0.5	26.11	26.07	26.21	25.96	25.76	26.5
		25	13	0	26.49	26.61	26.53	26.29	26.11	27
		25	26	0.5	26.06	26.09	26.04	25.99	25.70	26.5
	DFT-S QPSK	50	0	0.5	25.98	25.99	26.07	25.90	25.71	26.5
		1	1	0	26.69	26.78	26.88	26.50	26.29	27
		1	26	0	26.55	26.65	26.83	26.44	26.32	27
		1	49	0	26.54	26.63	26.69	26.29	26.23	27
		25	0	1	25.61	25.71	25.83	25.39	25.45	26
		25	13	0	26.48	26.65	26.76	26.27	26.17	27
	DFT-S 16QAM	25	26	1	25.55	25.75	25.81	25.46	25.35	26
		50	0	1	25.61	25.71	25.75	25.42	25.38	26
	DFT-S 64QAM	1	1	1	25.64	25.61	25.84	25.44	25.32	26
	DFT-S 256QAM	1	1	2.5	24.05	24.14	24.29	23.99	23.70	24.5
	DFT-S 256QAM	1	1	4.5	22.03	22.10	22.25	21.87	21.75	22.5
	CP QPSK	1	1	1.5	25.09	25.10	25.19	24.93	24.76	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500700	509646	518598	527544	536496	Tune-up Limit (dBm)
					2503.5	2548.2	2593.0	2637.7	2682.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	26.56	26.67	26.75	26.46	26.19	27
		1	19	0	26.57	26.67	26.60	26.31	26.28	27
		1	36	0	26.58	26.65	26.59	26.37	26.21	27
		18	0	0.5	26.11	26.05	26.16	25.99	25.81	26.5
		18	10	0	26.49	26.63	26.54	26.33	26.11	27
		18	20	0.5	26.10	26.04	26.13	26.09	25.76	26.5
	DFT-S QPSK	36	0	0.5	26.02	25.99	26.02	25.93	25.72	26.5
		1	1	0	26.66	26.81	26.81	26.48	26.28	27
		1	19	0	26.54	26.67	26.80	26.48	26.30	27
		1	36	0	26.48	26.66	26.71	26.36	26.20	27
		18	0	1	25.60	25.70	25.78	25.49	25.44	26
		18	10	0	26.43	26.55	26.76	26.31	26.17	27
	DFT-S 16QAM	18	20	1	25.63	25.71	25.82	25.46	25.39	26
		36	0	1	25.58	25.64	25.71	25.34	25.41	26
	DFT-S 64QAM	1	1	1	25.69	25.66	25.87	25.44	25.38	26
	DFT-S 256QAM	1	1	2.5	24.13	24.19	24.36	23.92	23.73	24.5
	DFT-S 256QAM	1	1	4.5	22.05	22.19	22.16	21.96	21.82	22.5
	CP QPSK	1	1	1.5	25.13	25.09	25.25	24.95	24.78	25.5

Band					5G NR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500202	509400	518598	527796	537000	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	26.56	26.72	26.66	26.52	26.24	27
		1	11	0	26.57	26.64	26.60	26.36	26.31	27
		1	22	0	26.56	26.59	26.63	26.36	26.22	27
		12	0	0.5	26.05	26.10	26.13	26.02	25.82	26.5
		12	6	0	26.56	26.54	26.49	26.29	26.13	27
		12	12	0.5	26.14	26.02	26.12	26.07	25.79	26.5
		24	0	0.5	26.03	26.04	26.06	25.92	25.76	26.5
	DFT-S QPSK	1	1	0	26.67	26.73	26.82	26.51	26.36	27
		1	11	0	26.57	26.64	26.83	26.40	26.32	27
		1	22	0	26.45	26.60	26.64	26.29	26.20	27
		12	0	1	25.66	25.72	25.79	25.49	25.43	26
		12	6	0	26.49	26.62	26.70	26.25	26.17	27
		12	12	1	25.59	25.73	25.74	25.49	25.41	26
		24	0	1	25.60	25.66	25.74	25.40	25.43	26
	DFT-S 16QAM	1	1	1	25.62	25.65	25.82	25.39	25.39	26
	DFT-S 64QAM	1	1	2.5	24.06	24.24	24.27	23.93	23.74	24.5
	DFT-S 256QAM	1	1	4.5	21.98	22.10	22.24	21.97	21.75	22.5
	CP QPSK	1	1	1.5	25.10	25.13	25.19	24.96	24.77	25.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	638000	640444	642888	645332	Tune-up Limit (dBm)
					3570.0	3606.7	3643.3	3680.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	20.13	20.14	20.31	20.19	22
		1	53	0	20.06	20.23	20.14	20.16	22
		1	104	0	20.03	20.13	20.23	20.19	22
		50	0	0.5	19.53	19.61	19.77	19.60	21.5
		50	28	0	20.06	20.00	20.12	20.04	22
		50	56	0.5	19.66	19.61	19.87	19.64	21.5
		100	0	0.5	19.58	19.66	19.91	19.69	21.5
	DFT-S QPSK	1	1	0	20.36	20.45	20.58	20.29	22
		1	53	0	20.36	20.13	20.52	20.20	22
		1	104	0	20.27	20.18	20.48	20.21	22
		50	0	1	19.11	18.93	19.52	19.00	21
		50	28	0	20.06	20.03	20.43	20.15	22
		50	56	1	19.12	19.19	19.53	19.05	21
		100	0	1	19.00	19.12	19.56	19.17	21
	DFT-S 16QAM	1	1	1	19.19	19.14	19.63	19.12	21
	DFT-S 64QAM	1	1	2.5	17.63	17.52	18.07	17.58	19.5
	DFT-S 256QAM	1	1	4.5	15.46	15.45	16.04	15.45	17.5
	CP QPSK	1	1	1.5	18.53	18.66	19.01	18.62	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637668	640334	643000	645666	Tune-up Limit (dBm)
					3565.0	3605.0	3645.0	3685.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	20.06	20.19	20.33	20.20	22
		1	39	0	20.00	20.16	20.15	20.15	22
		1	76	0	20.03	20.12	20.19	20.16	22
		36	0	0.5	19.58	19.55	19.72	19.58	21.5
		36	21	0	20.07	20.06	20.14	19.96	22
		36	42	0.5	19.56	19.63	19.87	19.70	21.5
		75	0	0.5	19.63	19.68	19.87	19.66	21.5
	DFT-S QPSK	1	1	0	20.35	20.41	20.55	20.23	22
		1	39	0	20.26	20.08	20.50	20.19	22
		1	76	0	20.21	20.17	20.47	20.21	22
		36	0	1	19.08	18.96	19.49	18.97	21
		36	21	0	20.10	20.01	20.45	20.06	22
		36	42	1	19.10	19.13	19.45	19.05	21
		75	0	1	18.92	19.11	19.53	19.05	21
	DFT-S 16QAM	1	1	1	19.11	19.03	19.62	19.12	21
	DFT-S 64QAM	1	1	2.5	17.54	17.50	18.06	17.51	19.5
	DFT-S 256QAM	1	1	4.5	15.45	15.44	15.97	15.36	17.5
	CP QPSK	1	1	1.5	18.47	18.59	19.06	18.57	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637334	640220	643114	646000	Tune-up Limit (dBm)
					3560.0	3603.3	3646.7	3690.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	20.12	20.09	20.27	20.20	22
		1	26	0	19.95	20.21	20.20	20.19	22
		1	49	0	20.00	20.06	20.15	20.12	22
		25	0	0.5	19.50	19.58	19.67	19.51	21.5
		25	13	0	20.09	20.02	20.18	19.92	22
		25	26	0.5	19.56	19.63	19.82	19.68	21.5
		50	0	0.5	19.61	19.60	19.89	19.67	21.5
	DFT-S QPSK	1	1	0	20.31	20.37	20.54	20.28	22
		1	26	0	20.28	20.08	20.52	20.19	22
		1	49	0	20.20	20.19	20.47	20.11	22
		25	0	1	19.06	18.97	19.49	19.02	21
		25	13	0	20.06	20.02	20.47	20.10	22
		25	26	1	19.15	19.11	19.50	19.10	21
		50	0	1	18.90	19.09	19.53	19.14	21
	DFT-S 16QAM	1	1	1	19.09	19.05	19.56	19.12	21
	DFT-S 64QAM	1	1	2.5	17.51	17.45	18.08	17.49	19.5
	DFT-S 256QAM	1	1	4.5	15.52	15.39	15.97	15.36	17.5
	CP QPSK	1	1	1.5	18.55	18.62	18.99	18.59	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637168	640168	643166	646166	Tune-up Limit (dBm)
					3557.5	3602.5	3647.5	3692.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	20.07	20.10	20.31	20.12	22
		1	19	0	19.95	20.18	20.19	20.19	22
		1	36	0	20.06	20.09	20.16	20.11	22
		18	0	0.5	19.50	19.59	19.75	19.54	21.5
		18	10	0	20.03	20.05	20.14	19.93	22
		18	20	0.5	19.58	19.65	19.89	19.69	21.5
		36	0	0.5	19.57	19.60	19.93	19.70	21.5
	DFT-S QPSK	1	1	0	20.31	20.33	20.51	20.28	22
		1	19	0	20.32	20.09	20.55	20.10	22
		1	36	0	20.22	20.11	20.55	20.21	22
		18	0	1	19.04	18.91	19.53	18.92	21
		18	10	0	20.10	20.05	20.41	20.04	22
		18	20	1	19.08	19.11	19.47	19.09	21
		36	0	1	18.93	19.10	19.48	19.13	21
	DFT-S 16QAM	1	1	1	19.17	19.11	19.63	19.13	21
	DFT-S 64QAM	1	1	2.5	17.51	17.49	18.02	17.54	19.5
	DFT-S 256QAM	1	1	4.5	15.46	15.39	16.01	15.40	17.5
	CP QPSK	1	1	1.5	18.52	18.61	18.99	18.62	20.5

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	637000	640110	643222	646332	Tune-up Limit (dBm)
					3555.0	3601.7	3648.3	3695.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	20.06	20.17	20.25	20.20	22
		1	11	0	20.03	20.15	20.22	20.13	22
		1	22	0	20.04	20.16	20.15	20.12	22
		12	0	0.5	19.56	19.53	19.71	19.53	21.5
		12	6	0	20.01	19.98	20.09	20.01	22
		12	12	0.5	19.55	19.60	19.88	19.61	21.5
		24	0	0.5	19.57	19.70	19.87	19.67	21.5
	DFT-S QPSK	1	1	0	20.38	20.42	20.55	20.20	22
		1	11	0	20.27	20.05	20.47	20.16	22
		1	22	0	20.17	20.12	20.55	20.13	22
		12	0	1	19.09	18.96	19.53	18.93	21
		12	6	0	20.09	20.06	20.48	20.12	22
		12	12	1	19.13	19.12	19.45	19.07	21
		24	0	1	18.90	19.14	19.51	19.05	21
	DFT-S 16QAM	1	1	1	19.07	19.12	19.54	19.07	21
	DFT-S 64QAM	1	1	2.5	17.53	17.43	18.05	17.58	19.5
	DFT-S 256QAM	1	1	4.5	15.51	15.41	15.99	15.35	17.5
	CP QPSK	1	1	1.5	18.50	18.55	19.02	18.60	20.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	650000	652400	654800	657200	659600	662000	Tune-up Limit (dBm)
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.64	26.51	26.25	26.34	26.43	27
		1	137	0	26.69	26.66	26.52	26.21	26.31	26.46	27
		1	271	0	26.64	26.73	26.40	26.17	26.24	26.43	27
		135	0	0.5	26.20	26.00	25.95	25.73	25.83	25.90	26.5
		135	69	0	26.59	26.49	26.36	26.10	26.21	26.29	27
		135	138	0.5	26.14	26.05	25.96	25.82	25.73	25.89	26.5
		270	0	0.5	26.14	25.98	25.94	25.72	25.71	25.90	26.5
	DFT-S QPSK	1	1	0	26.72	26.76	26.72	26.35	26.36	26.52	27
		1	137	0	26.65	26.68	26.62	26.25	26.28	26.47	27
		1	271	0	26.60	26.55	26.51	26.14	26.27	26.35	27
		135	0	1	25.59	25.73	25.88	25.39	25.45	25.40	26
		135	69	0	26.48	26.64	26.55	26.31	26.18	26.28	27
		135	138	1	25.60	25.74	25.79	25.42	25.39	25.33	26
		270	0	1	25.58	25.64	25.70	25.34	25.36	25.38	26
	DFT-S 16QAM	1	1	1	25.57	25.67	25.87	25.43	25.39	25.39	26
	DFT-S 64QAM	1	1	2.5	24.11	24.16	24.30	23.99	23.75	23.91	24.5
	DFT-S 256QAM	1	1	4.5	22.10	22.17	22.16	21.89	21.80	21.90	22.5
	CP QPSK	1	1	1.5	25.11	25.10	25.20	24.98	24.73	24.86	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649668	652200	654734	657266	659800	662332	Tune-up Limit (dBm)
					3745.02	3783.00	3821.01	3858.99	3897.00	3934.98	
90	DFT-S $\pi/2$ BPSK	1	1	0	26.56	26.62	26.41	26.19	26.28	26.40	27
		1	123	0	26.65	26.61	26.52	26.17	26.30	26.36	27
		1	243	0	26.56	26.72	26.34	26.10	26.18	26.37	27
		120	0	0.5	26.12	25.93	25.89	25.72	25.77	25.80	26.5
		120	63	0	26.54	26.43	26.29	26.05	26.14	26.29	27
		120	125	0.5	26.14	25.97	25.90	25.82	25.71	25.89	26.5
		243	0	0.5	26.13	25.98	25.85	25.70	25.61	25.90	26.5
	DFT-S QPSK	1	1	0	26.67	26.71	26.63	26.25	26.27	26.40	27
		1	123	0	26.58	26.58	26.58	26.20	26.27	26.39	27
		1	243	0	26.57	26.51	26.41	26.08	26.27	26.37	27
		120	0	1	25.59	25.71	25.83	25.39	25.40	25.34	26
		120	63	0	26.48	26.59	26.71	26.34	26.14	26.23	27
		120	125	1	25.63	25.74	25.73	25.46	25.34	25.39	26
		243	0	1	25.63	25.70	25.72	25.35	25.34	25.37	26
	DFT-S 16QAM	1	1	1	25.61	25.62	25.86	25.38	25.31	25.34	26
	DFT-S 64QAM	1	1	2.5	24.13	24.15	24.35	23.94	23.74	23.96	24.5
	DFT-S 256QAM	1	1	4.5	22.06	22.12	22.21	21.89	21.78	21.86	22.5
	CP QPSK	1	1	1.5	25.01	25.09	25.22	24.88	24.77	24.80	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649334	652000	654666	657334	660000	662666	Tune-up Limit (dBm)
					3740.01	3780.00	3819.99	3860.01	3900.00	3939.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	26.56	26.54	26.41	26.16	26.24	26.36	27
		1	109	0	26.66	26.56	26.49	26.15	26.27	26.39	27
		1	215	0	26.61	26.70	26.30	26.10	26.14	26.41	27
		108	0	0.5	26.15	25.96	25.95	25.71	25.83	25.88	26.5
		108	55	0	26.49	26.49	26.36	26.00	26.15	26.26	27
		108	109	0.5	26.10	26.00	25.94	25.82	25.71	25.88	26.5
		216	0	0.5	26.07	25.89	25.88	25.62	25.66	25.85	26.5
	DFT-S QPSK	1	1	0	26.73	26.71	26.60	26.35	26.35	26.43	27
		1	109	0	26.56	26.66	26.60	26.15	26.19	26.43	27
		1	215	0	26.58	26.55	26.41	26.08	26.26	26.36	27
		108	0	1	25.64	25.66	25.78	25.43	25.39	25.31	26
		108	55	0	26.52	26.57	26.71	26.34	26.16	26.24	27
		108	109	1	25.67	25.70	25.79	25.42	25.39	25.36	26
		216	0	1	25.65	25.68	25.75	25.37	25.34	25.33	26
	DFT-S 16QAM	1	1	1	25.61	25.65	25.79	25.43	25.33	25.35	26
	DFT-S 64QAM	1	1	2.5	24.11	24.15	24.27	23.95	23.71	23.94	24.5
	DFT-S 256QAM	1	1	4.5	22.05	22.14	22.17	21.91	21.79	21.87	22.5
	CP QPSK	1	1	1.5	25.08	25.13	25.25	24.91	24.71	24.90	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649000	651800	654600	657400	660200	663000	Tune-up Limit (dBm)
					3735.00	3777.00	3819.00	3861.00	3903.00	3945.00	
70	DFT-S $\pi/2$ BPSK	1	1	0	26.52	26.62	26.48	26.17	26.25	26.37	27
		1	95	0	26.63	26.65	26.46	26.15	26.23	26.44	27
		1	187	0	26.54	26.63	26.30	26.15	26.15	26.39	27
		90	0	0.5	26.17	25.94	25.88	25.69	25.74	25.90	26.5
		90	50	0	26.55	26.41	26.27	26.06	26.21	26.19	27
		90	99	0.5	26.10	26.03	25.91	25.81	25.63	25.83	26.5
		180	0	0.5	26.06	25.92	25.89	25.72	25.67	25.86	26.5
	DFT-S QPSK	1	1	0	26.74	26.65	26.65	26.35	26.30	26.34	27
		1	95	0	26.56	26.67	26.52	26.20	26.21	26.38	27
		1	187	0	26.59	26.47	26.44	26.06	26.23	26.41	27
		90	0	1	25.59	25.67	25.80	25.42	25.46	25.34	26
		90	50	0	26.55	26.58	26.70	26.34	26.19	26.27	27
		90	99	1	25.62	25.68	25.82	25.44	25.33	25.29	26
		180	0	1	25.60	25.64	25.76	25.41	25.37	25.30	26
	DFT-S 16QAM	1	1	1	25.65	25.66	25.85	25.38	25.30	25.33	26
	DFT-S 64QAM	1	1	2.5	24.17	24.20	24.37	24.01	23.77	23.86	24.5
	DFT-S 256QAM	1	1	4.5	22.08	22.16	22.16	21.94	21.82	21.87	22.5
	CP QPSK	1	1	1.5	25.01	25.16	25.26	24.94	24.72	24.89	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648668	651600	654534	657466	660400	663332	Tune-up Limit (dBm)
					3730.02	3774.00	3818.01	3861.99	3906.00	3949.98	
60	DFT-S $\pi/2$ BPSK	1	1	0	26.50	26.63	26.43	26.23	26.33	26.35	27
		1	81	0	26.66	26.58	26.49	26.15	26.27	26.41	27
		1	160	0	26.60	26.70	26.38	26.12	26.14	26.41	27
		81	0	0.5	26.15	25.96	25.93	25.69	25.81	25.84	26.5
		81	41	0	26.54	26.39	26.28	26.04	26.13	26.23	27
		81	81	0.5	26.06	25.97	25.86	25.77	25.63	25.87	26.5
		162	0	0.5	26.13	25.97	25.90	25.70	25.66	25.86	26.5
	DFT-S QPSK	1	1	0	26.73	26.74	26.65	26.29	26.32	26.34	27
		1	81	0	26.56	26.59	26.62	26.23	26.20	26.37	27
		1	160	0	26.60	26.52	26.41	26.10	26.22	26.43	27
		81	0	1	25.61	25.72	25.87	25.42	25.45	25.31	26
		81	41	0	26.54	26.63	26.76	26.29	26.14	26.23	27
		81	81	1	25.66	25.75	25.80	25.46	25.39	25.29	26
		162	0	1	25.57	25.66	25.73	25.41	25.35	25.37	26
	DFT-S 16QAM	1	1	1	25.57	25.67	25.86	25.46	25.33	25.40	26
	DFT-S 64QAM	1	1	2.5	24.16	24.21	24.36	23.93	23.77	23.92	24.5
	DFT-S 256QAM	1	1	4.5	22.03	22.16	22.25	21.90	21.83	21.92	22.5
	CP QPSK	1	1	1.5	25.10	25.15	25.26	24.96	24.77	24.87	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648334	651400	654466	657534	660600	663666	Tune-up Limit (dBm)
					3725.01	3771.00	3816.99	3863.01	3909.00	3954.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	26.51	26.60	26.47	26.25	26.30	26.43	27
		1	67	0	26.68	26.58	26.51	26.21	26.31	26.40	27
		1	131	0	26.64	26.63	26.30	26.13	26.22	26.35	27
		64	0	0.5	26.19	25.92	25.93	25.68	25.76	25.83	26.5
		64	35	0	26.50	26.42	26.35	26.05	26.20	26.25	27
		64	69	0.5	26.04	26.04	25.89	25.78	25.64	25.82	26.5
		128	0	0.5	26.11	25.98	25.86	25.69	25.70	25.85	26.5
	DFT-S QPSK	1	1	0	26.66	26.68	26.60	26.29	26.30	26.43	27
		1	67	0	26.64	26.63	26.60	26.24	26.21	26.42	27
		1	131	0	26.56	26.54	26.41	26.12	26.18	26.33	27
		64	0	1	25.59	25.66	25.82	25.42	25.43	25.36	26
		64	35	0	26.49	26.65	26.75	26.33	26.16	26.20	27
		64	69	1	25.68	25.69	25.74	25.43	25.40	25.33	26
		128	0	1	25.62	25.66	25.74	25.36	25.33	25.35	26
	DFT-S 16QAM	1	1	1	25.65	25.70	25.83	25.42	25.38	25.40	26
	DFT-S 64QAM	1	1	2.5	24.16	24.24	24.27	23.98	23.73	23.89	24.5
	DFT-S 256QAM	1	1	4.5	22.04	22.15	22.25	21.91	21.74	21.85	22.5
	CP QPSK	1	1	1.5	25.08	25.08	25.28	24.98	24.76	24.81	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648000	651200	654400	657600	660800	664000	Tune-up Limit (dBm)
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40	DFT-S $\pi/2$ BPSK	1	1	0	26.57	26.60	26.47	26.25	26.24	26.42	27
		1	53	0	26.62	26.65	26.43	26.11	26.22	26.42	27
		1	104	0	26.62	26.68	26.39	26.14	26.15	26.37	27
		50	0	0.5	26.17	25.98	25.90	25.72	25.76	25.84	26.5
		50	28	0	26.59	26.47	26.34	26.06	26.11	26.20	27
		50	56	0.5	26.09	26.02	25.96	25.76	25.68	25.86	26.5
		100	0	0.5	26.07	25.93	25.87	25.68	25.69	25.82	26.5
	DFT-S QPSK	1	1	0	26.68	26.74	26.60	26.30	26.32	26.39	27
		1	53	0	26.64	26.60	26.59	26.18	26.23	26.41	27
		1	104	0	26.52	26.54	26.47	26.05	26.21	26.37	27
		50	0	1	25.62	25.70	25.81	25.44	25.44	25.30	26
		50	28	0	26.46	26.61	26.68	26.34	26.10	26.25	27
		50	56	1	25.63	25.74	25.83	25.39	25.34	25.35	26
		100	0	1	25.57	25.69	25.76	25.37	25.34	25.34	26
	DFT-S 16QAM	1	1	1	25.62	25.62	25.79	25.42	25.36	25.43	26
	DFT-S 64QAM	1	1	2.5	24.19	24.21	24.33	24.00	23.76	23.87	24.5
	DFT-S 256QAM	1	1	4.5	22.09	22.09	22.18	21.88	21.76	21.85	22.5
	CP QPSK	1	1	1.5	25.07	25.14	25.28	24.97	24.71	24.81	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647668	651000	654334	657666	661000	664332	Tune-up Limit (dBm)
					3715.02	3765.00	3815.01	3864.99	3915.00	3964.98	
30	DFT-S $\pi/2$ BPSK	1	1	0	26.57	26.57	26.49	26.17	26.28	26.41	27
		1	39	0	26.68	26.58	26.43	26.14	26.24	26.37	27
		1	76	0	26.59	26.70	26.36	26.16	26.19	26.43	27
		36	0	0.5	26.14	26.00	25.86	25.69	25.79	25.85	26.5
		36	21	0	26.50	26.47	26.34	26.00	26.20	26.29	27
		36	42	0.5	26.13	25.98	25.87	25.82	25.66	25.85	26.5
		75	0	0.5	26.08	25.94	25.92	25.63	25.67	25.80	26.5
	DFT-S QPSK	1	1	0	26.72	26.65	26.59	26.31	26.33	26.41	27
		1	39	0	26.64	26.62	26.56	26.16	26.18	26.45	27
		1	76	0	26.56	26.49	26.41	26.04	26.27	26.35	27
		36	0	1	25.60	25.68	25.78	25.46	25.37	25.35	26
		36	21	0	26.51	26.59	26.68	26.26	26.18	26.20	27
		36	42	1	25.65	25.71	25.83	25.45	25.39	25.36	26
		75	0	1	25.61	25.69	25.76	25.43	25.35	25.32	26
	DFT-S 16QAM	1	1	1	25.62	25.66	25.81	25.41	25.35	25.33	26
	DFT-S 64QAM	1	1	2.5	24.09	24.18	24.33	23.93	23.74	23.94	24.5
	DFT-S 256QAM	1	1	4.5	22.05	22.19	22.16	21.96	21.79	21.90	22.5
	CP QPSK	1	1	1.5	25.05	25.08	25.24	24.93	24.73	24.83	25.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647334	650800	654266	657734	661200	664666	Tune-up Limit (dBm)
					3710.01	3762.00	3813.99	3866.01	3918.00	3969.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	26.58	26.63	26.51	26.17	26.34	26.36	27
		1	26	0	26.69	26.65	26.45	26.14	26.21	26.37	27
		1	49	0	26.55	26.73	26.32	26.12	26.21	26.40	27
		25	0	0.5	26.15	25.92	25.87	25.73	25.82	25.87	26.5
		25	13	0	26.59	26.45	26.27	26.06	26.17	26.28	27
		25	26	0.5	26.05	25.96	25.91	25.78	25.70	25.79	26.5
		50	0	0.5	26.11	25.91	25.94	25.69	25.62	25.84	26.5
	DFT-S QPSK	1	1	0	26.71	26.68	26.66	26.25	26.35	26.39	27
		1	26	0	26.59	26.67	26.62	26.22	26.28	26.45	27
		1	49	0	26.52	26.53	26.50	26.13	26.24	26.34	27
		25	0	1	25.63	25.68	25.78	25.46	25.36	25.30	26
		25	13	0	26.50	26.55	26.70	26.24	26.10	26.27	27
		25	26	1	25.61	25.75	25.83	25.42	25.34	25.33	26
		50	0	1	25.55	25.71	25.73	25.39	25.36	25.30	26
	DFT-S 16QAM	1	1	1	25.57	25.69	25.79	25.47	25.34	25.40	26
	DFT-S 64QAM	1	1	2.5	24.13	24.22	24.27	23.97	23.71	23.87	24.5
	DFT-S 256QAM	1	1	4.5	22.06	22.15	22.26	21.88	21.82	21.83	22.5
	CP QPSK	1	1	1.5	25.04	25.08	25.19	24.97	24.69	24.84	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647168	650700	654234	657766	661300	664832	Tune-up Limit (dBm)
					3707.52	3760.50	3813.51	3866.49	3919.50	3972.48	
15	DFT-S $\pi/2$ BPSK	1	1	0	26.60	26.59	26.46	26.20	26.28	26.42	27
		1	19	0	26.68	26.61	26.51	26.15	26.27	26.42	27
		1	36	0	26.58	26.73	26.33	26.17	26.21	26.41	27
		18	0	0.5	26.14	25.92	25.87	25.73	25.77	25.90	26.5
		18	10	0	26.49	26.44	26.28	26.01	26.18	26.21	27
		18	20	0.5	26.11	25.96	25.86	25.81	25.68	25.83	26.5
		36	0	0.5	26.05	25.93	25.90	25.62	25.64	25.89	26.5
	DFT-S QPSK	1	1	0	26.74	26.70	26.59	26.31	26.32	26.40	27
		1	19	0	26.60	26.66	26.57	26.16	26.23	26.40	27
		1	36	0	26.51	26.52	26.42	26.06	26.27	26.36	27
		18	0	1	25.64	25.74	25.78	25.41	25.46	25.33	26
		18	10	0	26.47	26.63	26.68	26.31	26.19	26.21	27
		18	20	1	25.63	25.71	25.74	25.47	25.39	25.38	26
		36	0	1	25.57	25.63	25.69	25.41	25.39	25.37	26
	DFT-S 16QAM	1	1	1	25.56	25.69	25.83	25.39	25.36	25.41	26
	DFT-S 64QAM	1	1	2.5	24.17	24.23	24.28	23.93	23.73	23.91	24.5
	DFT-S 256QAM	1	1	4.5	22.05	22.17	22.21	21.93	21.78	21.90	22.5
	CP QPSK	1	1	1.5	25.10	25.09	25.22	24.88	24.71	24.86	25.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647000	647000	651500	656000	660500	665000	Tune-up Limit (dBm)
					3705.00	3705.00	3772.50	3840.00	3907.50	3975.00	
10	DFT-S $\pi/2$ BPSK	1	1	0	26.50	26.63	26.48	26.24	26.31	26.42	27
		1	11	0	26.66	26.62	26.51	26.20	26.29	26.38	27
		1	22	0	26.57	26.67	26.39	26.15	26.17	26.34	27
		12	0	0.5	26.13	26.00	25.91	25.64	25.75	25.88	26.5
		12	6	0	26.55	26.43	26.32	26.03	26.14	26.25	27
		12	12	0.5	26.07	26.03	25.91	25.72	25.66	25.88	26.5
		24	0	0.5	26.14	25.98	25.90	25.65	25.66	25.90	26.5
	DFT-S QPSK	1	1	0	26.70	26.70	26.68	26.27	26.32	26.35	27
		1	11	0	26.61	26.64	26.58	26.16	26.27	26.46	27
		1	22	0	26.56	26.55	26.49	26.09	26.25	26.41	27
		12	0	1	25.59	25.73	25.87	25.43	25.43	25.34	26
		12	6	0	26.49	26.65	26.71	26.30	26.13	26.27	27
		12	12	1	25.66	25.67	25.81	25.49	25.37	25.38	26
		24	0	1	25.63	25.67	25.79	25.35	25.34	25.33	26
	DFT-S 16QAM	1	1	1	25.63	25.67	25.88	25.37	25.32	25.36	26
	DFT-S 64QAM	1	1	2.5	24.15	24.21	24.28	23.91	23.70	23.93	24.5
	DFT-S 256QAM	1	1	4.5	22.03	22.18	22.23	21.87	21.79	21.90	22.5
	CP QPSK	1	1	1.5	25.06	25.11	25.26	24.88	24.74	24.89	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		633332		Tune-up Limit (dBm)
						3499.98		
100	DFT-S $\pi/2$ BPSK	1	1	0		26.69		27
		1	137	0		26.63		27
		1	271	0		26.62		27
		135	0	0.5		26.24		26.5
		135	69	0		26.62		27
		135	138	0.5		26.35		26.5
		270	0	0.5		26.34		26.5
	DFT-S QPSK	1	1	0		26.82		27
		1	137	0		26.77		27
		1	271	0		26.68		27
		135	0	1		25.81		26
		135	69	0		26.55		27
		135	138	1		25.67		26
		270	0	1		25.54		26
	DFT-S 16QAM	1	1	1		25.72		26
	DFT-S 64QAM	1	1	2.5		24.33		24.5
	DFT-S 256QAM	1	1	4.5		22.35		22.5
	CP QPSK	1	1	1.5		25.26		25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	633000	633332	633666	Tune-up Limit (dBm)
					3495.00	3499.98	3504.99	
90	DFT-S $\pi/2$ BPSK	1	1	0	26.69	26.39	26.56	27
		1	123	0	26.57	26.53	26.46	27
		1	243	0	26.58	26.45	26.54	27
		120	0	0.5	26.29	26.15	26.10	26.5
		120	63	0	26.63	26.40	26.49	27
		120	125	0.5	26.28	26.20	26.18	26.5
		243	0	0.5	26.31	26.24	26.18	26.5
	DFT-S QPSK	1	1	0	26.74	26.64	26.71	27
		1	123	0	26.74	26.48	26.55	27
		1	243	0	26.55	26.65	26.54	27
		120	0	1	25.73	25.59	25.52	26
		120	63	0	26.53	26.55	26.52	27
		120	125	1	25.66	25.52	25.59	26
		243	0	1	25.51	25.53	25.48	26
	DFT-S 16QAM	1	1	1	25.69	25.61	25.45	26
	DFT-S 64QAM	1	1	2.5	24.23	24.07	24.21	24.5
	DFT-S 256QAM	1	1	4.5	22.23	22.12	22.27	22.5
	CP QPSK	1	1	1.5	25.14	25.05	25.19	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632668	633332	634000	Tune-up Limit (dBm)
					3490.02	3499.98	3510.00	
80	DFT-S $\pi/2$ BPSK	1	1	0	26.70	26.37	26.53	27
		1	109	0	26.53	26.51	26.46	27
		1	215	0	26.54	26.52	26.51	27
		108	0	0.5	26.29	26.15	26.19	26.5
		108	55	0	26.61	26.40	26.47	27
		108	109	0.5	26.25	26.18	26.16	26.5
		216	0	0.5	26.27	26.29	26.22	26.5
	DFT-S QPSK	1	1	0	26.69	26.58	26.72	27
		1	109	0	26.77	26.52	26.59	27
		1	215	0	26.56	26.59	26.50	27
		108	0	1	25.76	25.60	25.55	26
		108	55	0	26.47	26.49	26.45	27
		108	109	1	25.65	25.54	25.59	26
		216	0	1	25.48	25.52	25.41	26
	DFT-S 16QAM	1	1	1	25.70	25.58	25.51	26
	DFT-S 64QAM	1	1	2.5	24.23	24.07	24.23	24.5
	DFT-S 256QAM	1	1	4.5	22.24	22.10	22.29	22.5
	CP QPSK	1	1	1.5	25.21	25.06	25.17	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632334	633332	634332	Tune-up Limit (dBm)
					3485.01	3499.98	3514.98	
70	DFT-S $\pi/2$ BPSK	1	1	0	26.66	26.33	26.59	27
		1	95	0	26.58	26.56	26.39	27
		1	187	0	26.60	26.48	26.49	27
		90	0	0.5	26.27	26.13	26.16	26.5
		90	50	0	26.60	26.46	26.44	27
		90	99	0.5	26.28	26.15	26.19	26.5
		180	0	0.5	26.35	26.29	26.25	26.5
	DFT-S QPSK	1	1	0	26.74	26.59	26.72	27
		1	95	0	26.77	26.55	26.63	27
		1	187	0	26.61	26.60	26.49	27
		90	0	1	25.71	25.65	25.53	26
		90	50	0	26.44	26.47	26.52	27
		90	99	1	25.63	25.59	25.67	26
		180	0	1	25.53	25.47	25.40	26
	DFT-S 16QAM	1	1	1	25.71	25.59	25.47	26
	DFT-S 64QAM	1	1	2.5	24.21	24.07	24.24	24.5
	DFT-S 256QAM	1	1	4.5	22.20	22.16	22.25	22.5
	CP QPSK	1	1	1.5	25.17	25.02	25.13	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632000	633332	634666	Tune-up Limit (dBm)
					3480.00	3499.98	3519.99	
60	DFT-S $\pi/2$ BPSK	1	1	0	26.68	26.37	26.57	27
		1	81	0	26.61	26.54	26.42	27
		1	160	0	26.59	26.47	26.48	27
		81	0	0.5	26.21	26.20	26.11	26.5
		81	41	0	26.61	26.42	26.49	27
		81	81	0.5	26.30	26.17	26.19	26.5
		162	0	0.5	26.31	26.23	26.21	26.5
	DFT-S QPSK	1	1	0	26.74	26.63	26.67	27
		1	81	0	26.73	26.53	26.56	27
		1	160	0	26.64	26.64	26.54	27
		81	0	1	25.76	25.58	25.62	26
		81	41	0	26.54	26.46	26.52	27
		81	81	1	25.60	25.55	25.57	26
		162	0	1	25.48	25.46	25.44	26
	DFT-S 16QAM	1	1	1	25.64	25.54	25.43	26
	DFT-S 64QAM	1	1	2.5	24.23	24.09	24.23	24.5
	DFT-S 256QAM	1	1	4.5	22.26	22.15	22.27	22.5
	CP QPSK	1	1	1.5	25.17	25.00	25.18	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631668	633332	635000	Tune-up Limit (dBm)
					3475.02	3499.98	3525.00	
50	DFT-S $\pi/2$ BPSK	1	1	0	26.70	26.38	26.57	27
		1	67	0	26.60	26.60	26.44	27
		1	131	0	26.57	26.52	26.51	27
		64	0	0.5	26.26	26.19	26.17	26.5
		64	35	0	26.54	26.50	26.42	27
		64	69	0.5	26.27	26.23	26.18	26.5
		128	0	0.5	26.29	26.25	26.20	26.5
	DFT-S QPSK	1	1	0	26.72	26.61	26.63	27
		1	67	0	26.81	26.51	26.59	27
		1	131	0	26.57	26.58	26.48	27
		64	0	1	25.76	25.57	25.53	26
		64	35	0	26.44	26.51	26.44	27
		64	69	1	25.67	25.51	25.67	26
		128	0	1	25.53	25.50	25.44	26
	DFT-S 16QAM	1	1	1	25.66	25.59	25.43	26
	DFT-S 64QAM	1	1	2.5	24.21	24.06	24.23	24.5
	DFT-S 256QAM	1	1	4.5	22.27	22.11	22.27	22.5
	CP QPSK	1	1	1.5	25.15	24.99	25.19	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631334	633332	635332	Tune-up Limit (dBm)
					3470.01	3499.98	3529.80	
40	DFT-S $\pi/2$ BPSK	1	1	0	26.69	26.42	26.58	27
		1	53	0	26.55	26.60	26.41	27
		1	104	0	26.58	26.49	26.51	27
		50	0	0.5	26.29	26.17	26.16	26.5
		50	28	0	26.55	26.46	26.45	27
		50	56	0.5	26.21	26.14	26.19	26.5
		100	0	0.5	26.30	26.28	26.21	26.5
	DFT-S QPSK	1	1	0	26.72	26.56	26.72	27
		1	53	0	26.81	26.55	26.61	27
		1	104	0	26.58	26.66	26.50	27
		50	0	1	25.80	25.59	25.55	26
		50	28	0	26.51	26.56	26.52	27
		50	56	1	25.67	25.51	25.67	26
		100	0	1	25.45	25.48	25.38	26
	DFT-S 16QAM	1	1	1	25.64	25.57	25.44	26
	DFT-S 64QAM	1	1	2.5	24.22	24.05	24.20	24.5
	DFT-S 256QAM	1	1	4.5	22.27	22.09	22.23	22.5
	CP QPSK	1	1	1.5	25.22	24.99	25.20	25.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631000	633332	635666	Tune-up Limit (dBm)
					3465.00	3499.98	3534.99	
30	DFT-S $\pi/2$ BPSK	1	1	0	26.71	26.34	26.58	27
		1	39	0	26.58	26.56	26.44	27
		1	76	0	26.59	26.51	26.50	27
		36	0	0.5	26.19	26.21	26.17	26.5
		36	21	0	26.58	26.43	26.41	27
		36	42	0.5	26.29	26.22	26.16	26.5
		75	0	0.5	26.30	26.26	26.15	26.5
	DFT-S QPSK	1	1	0	26.70	26.60	26.70	27
		1	39	0	26.81	26.51	26.65	27
		1	76	0	26.56	26.64	26.50	27
		36	0	1	25.80	25.64	25.54	26
		36	21	0	26.45	26.47	26.50	27
		36	42	1	25.66	25.55	25.67	26
		75	0	1	25.52	25.49	25.46	26
	DFT-S 16QAM	1	1	1	25.71	25.59	25.45	26
	DFT-S 64QAM	1	1	2.5	24.24	24.05	24.16	24.5
	DFT-S 256QAM	1	1	4.5	22.21	22.11	22.29	22.5
	CP QPSK	1	1	1.5	25.16	25.05	25.14	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630834	633332	635832	Tune-up Limit (dBm)
					3462.51	3499.98	3537.48	
25	DFT-S $\pi/2$ BPSK	1	1	0				27
		1	33	0				27
		1	63	0				27
		32	0	0.5				26.5
		32	17	0				27
		32	33	0.5				26.5
		64	0	0.5				26.5
	DFT-S QPSK	1	1	0				27
		1	33	0				27
		1	63	0				27
		32	0	1				26
		32	17	0				27
		32	33	1				26
		64	0	1				26
	DFT-S 16QAM	1	1	1				26
	DFT-S 64QAM	1	1	2.5				24.5
	DFT-S 256QAM	1	1	4.5				22.5
	CP QPSK	1	1	1.5				25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630668	633332	636000	Tune-up Limit (dBm)
					3460.02	3499.98	3540.00	
20	DFT-S $\pi/2$ BPSK	1	1	0	26.74	26.33	26.57	27
		1	26	0	26.59	26.55	26.45	27
		1	49	0	26.55	26.50	26.57	27
		25	0	0.5	26.24	26.14	26.16	26.5
		25	13	0	26.61	26.47	26.42	27
		25	26	0.5	26.20	26.19	26.23	26.5
		50	0	0.5	26.30	26.27	26.17	26.5
	DFT-S QPSK	1	1	0	26.72	26.62	26.66	27
		1	26	0	26.77	26.50	26.55	27
		1	49	0	26.58	26.58	26.55	27
		25	0	1	25.76	25.67	25.57	26
		25	13	0	26.54	26.52	26.52	27
		25	26	1	25.68	25.60	25.63	26
		50	0	1	25.50	25.50	25.38	26
	DFT-S 16QAM	1	1	1	25.68	25.55	25.53	26
	DFT-S 64QAM	1	1	2.5	24.22	24.07	24.22	24.5
	DFT-S 256QAM	1	1	4.5	22.26	22.13	22.21	22.5
	CP QPSK	1	1	1.5	25.22	25.02	25.18	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630500	633332	636166	Tune-up Limit (dBm)
					3457.50	3499.98	3542.49	
15	DFT-S $\pi/2$ BPSK	1	1	0	26.73	26.42	26.60	27
		1	19	0	26.53	26.57	26.47	27
		1	36	0	26.59	26.43	26.58	27
		18	0	0.5	26.25	26.20	26.15	26.5
		18	10	0	26.55	26.50	26.40	27
		18	20	0.5	26.27	26.21	26.22	26.5
		36	0	0.5	26.32	26.25	26.22	26.5
	DFT-S QPSK	1	1	0	26.70	26.61	26.69	27
		1	19	0	26.77	26.54	26.64	27
		1	36	0	26.63	26.62	26.52	27
		18	0	1	25.81	25.66	25.55	26
		18	10	0	26.46	26.47	26.50	27
		18	20	1	25.60	25.53	25.57	26
		36	0	1	25.52	25.56	25.45	26
	DFT-S 16QAM	1	1	1	25.63	25.54	25.50	26
	DFT-S 64QAM	1	1	2.5	24.24	24.05	24.22	24.5
	DFT-S 256QAM	1	1	4.5	22.20	22.17	22.26	22.5
	CP QPSK	1	1	1.5	25.14	25.05	25.15	25.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630334	633332	636332	Tune-up Limit (dBm)
					3455.01	3499.98	3544.98	
10	DFT-S $\pi/2$ BPSK	1	1	0	26.71	26.35	26.57	27
		1	11	0	26.62	26.58	26.45	27
		1	22	0	26.54	26.49	26.53	27
		12	0	0.5	26.27	26.14	26.11	26.5
		12	6	0	26.62	26.46	26.47	27
		12	12	0.5	26.30	26.14	26.18	26.5
		24	0	0.5	26.34	26.19	26.16	26.5
	DFT-S QPSK	1	1	0	26.73	26.54	26.64	27
		1	11	0	26.73	26.58	26.55	27
		1	22	0	26.55	26.58	26.55	27
		12	0	1	25.74	25.59	25.59	26
		12	6	0	26.50	26.46	26.46	27
		12	12	1	25.60	25.50	25.62	26
		24	0	1	25.54	25.48	25.47	26
	DFT-S 16QAM	1	1	1	25.72	25.63	25.47	26
	DFT-S 64QAM	1	1	2.5	24.27	24.04	24.19	24.5
	DFT-S 256QAM	1	1	4.5	22.22	22.07	22.22	22.5
	CP QPSK	1	1	1.5	25.20	24.99	25.21	25.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	509202	513900	518598	523302	528000	Tune-up Limit (dBm)
					2546.0	2569.5	2593.0	2616.5	2640.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	23.54	23.62	23.70	23.14	23.25	24
		1	137	0	23.58	23.59	23.76	23.15	23.20	24
		1	271	0	23.59	23.64	23.63	23.05	23.22	24
		135	0	0.5	23.17	22.90	23.16	22.66	22.75	23.5
		135	69	0	23.49	23.47	23.56	23.08	23.19	24
		135	138	0.5	23.05	22.99	23.19	22.72	22.67	23.5
		270	0	0.5	23.09	22.86	23.18	22.65	22.63	23.5
	DFT-S QPSK	1	1	0	23.67	23.77	23.85	23.53	23.31	24
		1	137	0	23.62	23.63	23.75	23.39	23.27	24
		1	271	0	23.64	23.46	23.69	23.08	23.24	24
		135	0	1	22.60	22.72	22.77	22.42	22.38	23
		135	69	0	23.43	23.62	23.71	23.23	23.17	24
		135	138	1	22.57	22.71	22.72	22.42	22.34	23
		270	0	1	22.62	22.66	22.75	22.34	22.31	23
	DFT-S 16QAM	1	1	1	22.63	22.64	22.86	22.42	22.29	23
	DFT-S 64QAM	1	1	2.5	21.11	21.22	21.26	20.90	20.73	21.5
	DFT-S 256QAM	1	1	4.5	19.04	19.11	19.14	18.86	18.73	19.5
	CP QPSK	1	1	1.5	22.05	22.13	22.19	21.91	21.76	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	508200	513402	518598	523800	528996	Tune-up Limit (dBm)
					2541.0	2567.0	2593.0	2619.0	2645.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.51	23.52	23.62	23.08	23.15	24
		1	123	0	23.52	23.58	23.67	23.13	23.18	24
		1	243	0	23.54	23.61	23.54	22.99	23.21	24
		120	0	0.5	23.15	22.84	23.06	22.66	22.71	23.5
		120	63	0	23.40	23.38	23.47	23.05	23.16	24
		120	125	0.5	23.03	22.98	23.11	22.71	22.63	23.5
		243	0	0.5	23.08	22.85	23.10	22.62	22.53	23.5
	DFT-S QPSK	1	1	0	23.59	23.72	23.80	23.53	23.30	24
		1	123	0	23.56	23.60	23.69	23.33	23.18	24
		1	243	0	23.64	23.46	23.62	23.08	23.16	24
		120	0	1	22.56	22.64	22.73	22.36	22.29	23
		120	63	0	23.40	23.61	23.66	23.14	23.10	24
		120	125	1	22.57	22.63	22.69	22.39	22.26	23
		243	0	1	22.57	22.61	22.71	22.34	22.38	23
	DFT-S 16QAM	1	1	1	22.61	22.67	22.85	22.39	22.35	23
	DFT-S 64QAM	1	1	2.5	21.11	21.19	21.27	20.89	20.75	21.5
	DFT-S 256QAM	1	1	4.5	18.99	19.10	19.15	18.86	18.72	19.5
	CP QPSK	1	1	1.5	21.99	22.05	22.18	21.95	21.67	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	507204	509304	518598	500298	529998	Tune-up Limit (dBm)
					2536.0	2546.5	2593.0	2621.5	2650.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.46	23.59	23.67	23.07	23.16	24
		1	109	0	23.54	23.50	23.70	23.15	23.18	24
		1	215	0	23.53	23.54	23.53	22.98	23.18	24
		108	0	0.5	23.13	22.84	23.13	22.66	22.71	23.5
		108	55	0	23.48	23.44	23.50	23.06	23.11	24
		108	109	0.5	23.04	22.98	23.11	22.69	22.61	23.5
		216	0	0.5	23.07	22.76	23.08	22.65	22.59	23.5
	DFT-S QPSK	1	1	0	23.63	23.76	23.78	23.49	23.29	24
		1	109	0	23.61	23.53	23.68	23.29	23.19	24
		1	215	0	23.59	23.40	23.63	22.98	23.17	24
		108	0	1	22.54	22.69	22.73	22.40	22.37	23
		108	55	0	23.33	23.59	23.62	23.19	23.12	24
		108	109	1	22.51	22.62	22.67	22.40	22.26	23
		216	0	1	22.61	22.62	22.74	22.32	22.39	23
	DFT-S 16QAM	1	1	1	22.62	22.61	22.78	22.41	22.28	23
	DFT-S 64QAM	1	1	2.5	21.17	21.12	21.31	20.99	20.69	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.10	19.19	18.95	18.72	19.5
	CP QPSK	1	1	1.5	22.05	22.11	22.18	21.91	21.66	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	506202	512400	518598	524802	531000	Tune-up Limit (dBm)
					2531.0	2562.0	2593.0	2624.0	2655.0	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.50	23.60	23.60	23.08	23.21	24
		1	95	0	23.53	23.54	23.68	23.08	23.15	24
		1	187	0	23.49	23.54	23.56	22.97	23.18	24
		90	0	0.5	23.10	22.82	23.12	22.57	22.70	23.5
		90	50	0	23.49	23.39	23.46	23.07	23.17	24
		90	99	0.5	23.00	22.90	23.16	22.66	22.62	23.5
		180	0	0.5	23.09	22.84	23.10	22.58	22.59	23.5
	DFT-S QPSK	1	1	0	23.67	23.69	23.84	23.50	23.31	24
		1	95	0	23.59	23.58	23.68	23.33	23.21	24
		1	187	0	23.57	23.38	23.66	23.04	23.16	24
		90	0	1	22.50	22.72	22.71	22.37	22.35	23
		90	50	0	23.33	23.52	23.69	23.17	23.16	24
		90	99	1	22.50	22.67	22.62	22.32	22.29	23
		180	0	1	22.58	22.65	22.72	22.34	22.37	23
	DFT-S 16QAM	1	1	1	22.57	22.63	22.86	22.36	22.32	23
	DFT-S 64QAM	1	1	2.5	21.16	21.14	21.26	20.89	20.67	21.5
	DFT-S 256QAM	1	1	4.5	18.98	19.15	19.19	18.93	18.79	19.5
	CP QPSK	1	1	1.5	22.07	22.07	22.21	21.93	21.73	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505200	511896	518598	525294	531996	Tune-up Limit (dBm)
					2526.0	2559.5	2593.0	2626.5	2660.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.48	23.60	23.67	23.14	23.22	24
		1	81	0	23.52	23.54	23.75	23.12	23.16	24
		1	160	0	23.53	23.62	23.58	22.98	23.21	24
		81	0	0.5	23.13	22.81	23.10	22.56	22.69	23.5
		81	41	0	23.41	23.44	23.49	23.07	23.14	24
		81	81	0.5	23.00	22.97	23.16	22.67	22.62	23.5
		162	0	0.5	23.09	22.83	23.16	22.65	22.60	23.5
	DFT-S QPSK	1	1	0	23.64	23.72	23.84	23.43	23.30	24
		1	81	0	23.53	23.62	23.68	23.33	23.18	24
		1	160	0	23.55	23.41	23.62	23.05	23.22	24
		81	0	1	22.51	22.72	22.70	22.33	22.37	23
		81	41	0	23.36	23.57	23.63	23.22	23.08	24
		81	81	1	22.57	22.70	22.65	22.37	22.33	23
		162	0	1	22.60	22.69	22.73	22.38	22.39	23
	DFT-S 16QAM	1	1	1	22.58	22.68	22.81	22.36	22.35	23
	DFT-S 64QAM	1	1	2.5	21.13	21.12	21.31	20.93	20.71	21.5
	DFT-S 256QAM	1	1	4.5	19.08	19.14	19.17	18.89	18.76	19.5
	CP QPSK	1	1	1.5	22.09	22.06	22.25	21.92	21.75	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504204	511404	518598	525798	532998	Tune-up Limit (dBm)
					2521.0	2557.0	2593.0	2629.0	2665.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.49	23.59	23.67	23.14	23.23	24
		1	67	0	23.51	23.59	23.73	23.10	23.15	24
		1	131	0	23.51	23.60	23.53	23.05	23.18	24
		64	0	0.5	23.16	22.85	23.07	22.59	22.66	23.5
		64	35	0	23.39	23.41	23.48	23.04	23.19	24
		64	69	0.5	23.03	22.96	23.15	22.69	22.65	23.5
		128	0	0.5	23.08	22.82	23.17	22.60	22.63	23.5
	DFT-S QPSK	1	1	0	23.60	23.70	23.75	23.48	23.28	24
		1	67	0	23.58	23.54	23.65	23.35	23.22	24
		1	131	0	23.55	23.39	23.66	23.04	23.24	24
		64	0	1	22.50	22.72	22.75	22.41	22.33	23
		64	35	0	23.42	23.53	23.65	23.22	23.15	24
		64	69	1	22.54	22.68	22.65	22.37	22.30	23
		128	0	1	22.57	22.64	22.72	22.31	22.34	23
	DFT-S 16QAM	1	1	1	22.59	22.68	22.86	22.37	22.35	23
	DFT-S 64QAM	1	1	2.5	21.15	21.18	21.27	20.89	20.69	21.5
	DFT-S 256QAM	1	1	4.5	19.08	19.13	19.16	18.89	18.77	19.5
	CP QPSK	1	1	1.5	22.02	22.15	22.22	21.91	21.67	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503202	510900	518598	526296	534000	Tune-up Limit (dBm)
					2516.0	2554.5	2593.0	2631.5	2670.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.48	23.58	23.60	23.09	23.20	24
		1	53	0	23.50	23.51	23.66	23.14	23.11	24
		1	104	0	23.56	23.54	23.57	22.95	23.16	24
		50	0	0.5	23.11	22.80	23.07	22.61	22.72	23.5
		50	28	0	23.44	23.45	23.53	23.04	23.18	24
		50	56	0.5	22.96	22.92	23.11	22.65	22.64	23.5
		100	0	0.5	23.08	22.78	23.12	22.63	22.56	23.5
	DFT-S QPSK	1	1	0	23.61	23.76	23.84	23.45	23.22	24
		1	53	0	23.58	23.62	23.66	23.32	23.19	24
		1	104	0	23.61	23.43	23.59	22.98	23.19	24
		50	0	1	22.56	22.62	22.77	22.34	22.31	23
		50	28	0	23.36	23.54	23.64	23.19	23.08	24
		50	56	1	22.49	22.66	22.70	22.38	22.33	23
		100	0	1	22.54	22.65	22.76	22.35	22.34	23
	DFT-S 16QAM	1	1	1	22.59	22.60	22.86	22.39	22.36	23
	DFT-S 64QAM	1	1	2.5	21.16	21.22	21.30	20.90	20.72	21.5
	DFT-S 256QAM	1	1	4.5	18.98	19.16	19.18	18.95	18.76	19.5
	CP QPSK	1	1	1.5	22.01	22.12	22.26	21.93	21.72	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502200	510402	518598	526800	534996	Tune-up Limit (dBm)
					2511.0	2552.0	2593.0	2634.0	2675.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.53	23.58	23.68	23.05	23.15	24
		1	39	0	23.54	23.57	23.70	23.11	23.17	24
		1	76	0	23.57	23.63	23.61	22.96	23.20	24
		36	0	0.5	23.11	22.86	23.09	22.58	22.71	23.5
		36	21	0	23.44	23.42	23.52	23.07	23.11	24
		36	42	0.5	22.95	22.95	23.14	22.70	22.64	23.5
		75	0	0.5	23.00	22.86	23.18	22.60	22.61	23.5
	DFT-S QPSK	1	1	0	23.58	23.69	23.85	23.44	23.29	24
		1	39	0	23.58	23.55	23.69	23.32	23.17	24
		1	76	0	23.61	23.40	23.66	23.07	23.15	24
		36	0	1	22.52	22.68	22.76	22.38	22.38	23
		36	21	0	23.33	23.56	23.67	23.19	23.10	24
		36	42	1	22.50	22.68	22.69	22.36	22.32	23
		75	0	1	22.59	22.60	22.72	22.31	22.32	23
	DFT-S 16QAM	1	1	1	22.53	22.64	22.77	22.38	22.36	23
	DFT-S 64QAM	1	1	2.5	21.10	21.16	21.32	20.91	20.73	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.09	19.16	18.93	18.71	19.5
	CP QPSK	1	1	1.5	22.07	22.11	22.20	21.88	21.76	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501204	509898	518598	527298	535998	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.53	23.52	23.65	23.10	23.18	24
		1	26	0	23.54	23.53	23.75	23.14	23.15	24
		1	49	0	23.54	23.55	23.55	22.97	23.15	24
		25	0	0.5	23.07	22.89	23.08	22.56	22.66	23.5
		25	13	0	23.45	23.42	23.54	23.02	23.11	24
		25	26	0.5	22.99	22.94	23.18	22.71	22.65	23.5
	DFT-S QPSK	50	0	0.5	23.08	22.83	23.13	22.58	22.57	23.5
		1	1	0	23.67	23.75	23.85	23.43	23.21	24
		1	26	0	23.58	23.59	23.75	23.34	23.21	24
		1	49	0	23.54	23.42	23.67	23.06	23.24	24
		25	0	1	22.59	22.71	22.72	22.40	22.29	23
		25	13	0	23.35	23.59	23.63	23.13	23.15	24
	DFT-S 16QAM	25	26	1	22.52	22.67	22.68	22.35	22.33	23
		50	0	1	22.58	22.70	22.77	22.31	22.34	23
		1	1	1	22.60	22.67	22.76	22.44	22.32	23
		1	1	2.5	21.17	21.16	21.31	20.90	20.65	21.5
		1	1	4.5	18.98	19.09	19.15	18.95	18.75	19.5
		1	1	1.5	22.09	22.06	22.27	21.87	21.66	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500700	509646	518598	527544	536496	Tune-up Limit (dBm)
					2503.5	2548.2	2593.0	2637.7	2682.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.48	23.59	23.61	23.09	23.24	24
		1	19	0	23.51	23.54	23.71	23.14	23.11	24
		1	36	0	23.55	23.54	23.57	22.97	23.15	24
		18	0	0.5	23.12	22.81	23.10	22.61	22.65	23.5
		18	10	0	23.45	23.37	23.53	23.01	23.13	24
		18	20	0.5	23.01	22.91	23.09	22.64	22.67	23.5
	DFT-S QPSK	36	0	0.5	23.07	22.86	23.15	22.60	22.58	23.5
		1	1	0	23.65	23.71	23.85	23.53	23.27	24
		1	19	0	23.61	23.55	23.71	23.39	23.18	24
		1	36	0	23.55	23.39	23.64	23.06	23.14	24
		18	0	1	22.58	22.69	22.77	22.35	22.35	23
		18	10	0	23.36	23.52	23.71	23.16	23.12	24
	DFT-S 16QAM	18	20	1	22.54	22.66	22.64	22.38	22.28	23
		36	0	1	22.60	22.68	22.70	22.39	22.31	23
		1	1	1	22.56	22.66	22.79	22.36	22.30	23
		1	1	2.5	21.11	21.12	21.25	20.94	20.73	21.5
		1	1	4.5	19.08	19.13	19.14	18.86	18.79	19.5
		1	1	1.5	22.05	22.06	22.24	21.88	21.74	22.5

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500202	509400	518598	527796	537000	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.47	23.56	23.68	23.05	23.18	24
		1	11	0	23.58	23.53	23.68	23.07	23.14	24
		1	22	0	23.57	23.59	23.54	22.96	23.12	24
		12	0	0.5	23.14	22.86	23.13	22.56	22.66	23.5
		12	6	0	23.43	23.41	23.51	23.03	23.12	24
		12	12	0.5	23.02	22.91	23.15	22.64	22.63	23.5
		24	0	0.5	23.00	22.86	23.14	22.61	22.54	23.5
	DFT-S QPSK	1	1	0	23.59	23.71	23.76	23.53	23.29	24
		1	11	0	23.54	23.53	23.75	23.32	23.26	24
		1	22	0	23.57	23.39	23.60	23.06	23.16	24
		12	0	1	22.51	22.66	22.70	22.37	22.38	23
		12	6	0	23.43	23.55	23.68	23.13	23.11	24
		12	12	1	22.57	22.66	22.68	22.36	22.30	23
		24	0	1	22.53	22.68	22.73	22.36	22.37	23
	DFT-S 16QAM	1	1	1	22.61	22.67	22.81	22.39	22.38	23
	DFT-S 64QAM	1	1	2.5	21.15	21.15	21.32	20.99	20.73	21.5
	DFT-S 256QAM	1	1	4.5	19.03	19.10	19.18	18.88	18.74	19.5
	CP QPSK	1	1	1.5	22.02	22.08	22.21	21.91	21.66	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	650000	652400	654800	657200	659600	662000	Tune-up Limit (dBm)
					3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100	DFT-S $\pi/2$ BPSK	1	1	0	23.50	23.56	23.69	23.05	23.22	23.28	24
		1	137	0	23.55	23.59	23.72	23.11	23.14	23.21	24
		1	271	0	23.52	23.57	23.57	22.95	23.17	23.39	24
		135	0	0.5	23.17	22.83	23.09	22.66	22.73	22.76	23.5
		135	69	0	23.48	23.47	23.50	22.98	23.18	23.09	24
		135	138	0.5	23.03	22.92	23.16	22.68	22.67	22.81	23.5
		270	0	0.5	23.05	22.78	23.09	22.57	22.62	22.79	23.5
	DFT-S QPSK	1	1	0	23.60	23.73	23.76	23.46	23.30	23.30	24
		1	137	0	23.53	23.54	23.71	23.33	23.19	23.29	24
		1	271	0	23.63	23.42	23.65	23.05	23.23	23.21	24
		135	0	1	22.54	22.70	22.70	22.35	22.30	22.25	23
		135	69	0	23.34	23.61	23.65	23.19	23.14	23.15	24
		135	138	1	22.55	22.70	22.64	22.38	22.31	22.32	23
		270	0	1	22.53	22.65	22.74	22.37	22.38	22.25	23
	DFT-S 16QAM	1	1	1	22.55	22.65	22.81	22.36	22.32	22.25	23
	DFT-S 64QAM	1	1	2.5	21.14	21.16	21.25	20.92	20.75	20.74	21.5
	DFT-S 256QAM	1	1	4.5	19.06	19.08	19.18	18.90	18.72	18.90	19.5
	CP QPSK	1	1	1.5	22.09	22.11	22.26	21.93	21.75	21.70	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649668	652200	654734	657266	659800	662332	Tune-up Limit (dBm)
					3745.02	3783.00	3821.01	3858.99	3897.00	3934.98	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.48	23.51	23.67	23.01	23.22	23.21	24
		1	123	0	23.47	23.57	23.74	23.11	23.08	23.16	24
		1	243	0	23.52	23.60	23.51	22.93	23.16	23.26	24
		120	0	0.5	23.06	22.88	23.06	22.48	22.68	22.72	23.5
		120	63	0	23.38	23.42	23.44	22.91	23.08	23.04	24
		120	125	0.5	22.95	22.81	23.14	22.71	22.57	22.83	23.5
		243	0	0.5	22.99	22.73	23.13	22.46	22.60	22.69	23.5
	DFT-S QPSK	1	1	0	23.55	23.62	23.79	23.43	23.29	23.26	24
		1	123	0	23.45	23.49	23.62	23.36	23.15	23.16	24
		1	243	0	23.54	23.32	23.55	23.00	23.04	23.28	24
		120	0	1	22.52	22.55	22.74	22.29	22.19	22.20	23
		120	63	0	23.32	23.50	23.64	23.21	23.06	23.05	24
		120	125	1	22.49	22.57	22.61	22.29	22.28	22.30	23
		243	0	1	22.52	22.69	22.63	22.35	22.31	22.25	23
	DFT-S 16QAM	1	1	1	22.51	22.61	22.69	22.35	22.27	22.23	23
	DFT-S 64QAM	1	1	2.5	21.03	21.18	21.30	20.88	20.67	20.62	21.5
	DFT-S 256QAM	1	1	4.5	18.92	19.05	19.18	18.88	18.65	18.77	19.5
	CP QPSK	1	1	1.5	22.03	22.09	22.18	21.91	21.61	21.80	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649334	652000	654666	657334	660000	662666	Tune-up Limit (dBm)
					3740.01	3780.00	3819.99	3860.01	3900.00	3939.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.49	23.51	23.59	23.01	23.15	23.22	24
		1	109	0	23.44	23.55	23.74	23.11	23.16	23.19	24
		1	215	0	23.47	23.61	23.56	23.03	23.19	23.27	24
		108	0	0.5	23.08	22.80	23.09	22.53	22.67	22.79	23.5
		108	55	0	23.42	23.44	23.51	22.93	23.10	23.05	24
		108	109	0.5	22.90	22.88	23.15	22.68	22.57	22.76	23.5
		216	0	0.5	23.00	22.75	23.10	22.51	22.61	22.68	23.5
	DFT-S QPSK	1	1	0	23.54	23.72	23.77	23.42	23.28	23.23	24
		1	109	0	23.52	23.46	23.65	23.35	23.23	23.14	24
		1	215	0	23.56	23.32	23.62	22.98	23.05	23.25	24
		108	0	1	22.52	22.52	22.72	22.25	22.22	22.29	23
		108	55	0	23.29	23.48	23.58	23.15	23.08	23.03	24
		108	109	1	22.45	22.55	22.63	22.34	22.23	22.28	23
		216	0	1	22.47	22.65	22.69	22.32	22.27	22.20	23
	DFT-S 16QAM	1	1	1	22.51	22.58	22.70	22.37	22.23	22.24	23
	DFT-S 64QAM	1	1	2.5	21.00	21.14	21.26	20.90	20.68	20.62	21.5
	DFT-S 256QAM	1	1	4.5	18.94	19.03	19.16	18.83	18.73	18.74	19.5
	CP QPSK	1	1	1.5	22.05	22.02	22.25	21.94	21.71	21.80	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649000	651800	654600	657400	660200	663000	Tune-up Limit (dBm)
					3735.00	3777.00	3819.00	3861.00	3903.00	3945.00	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.47	23.46	23.68	22.96	23.23	23.21	24
		1	95	0	23.44	23.56	23.69	23.06	23.11	23.14	24
		1	187	0	23.53	23.64	23.54	22.95	23.14	23.26	24
		90	0	0.5	23.08	22.82	23.08	22.53	22.63	22.73	23.5
		90	50	0	23.43	23.36	23.42	22.96	23.11	23.07	24
		90	99	0.5	22.89	22.80	23.09	22.65	22.54	22.83	23.5
		180	0	0.5	22.97	22.70	23.14	22.51	22.52	22.72	23.5
	DFT-S QPSK	1	1	0	23.54	23.68	23.76	23.42	23.27	23.18	24
		1	95	0	23.52	23.47	23.60	23.29	23.14	23.19	24
		1	187	0	23.51	23.28	23.59	23.00	23.12	23.32	24
		90	0	1	22.52	22.52	22.72	22.26	22.21	22.22	23
		90	50	0	23.35	23.50	23.56	23.14	23.07	23.04	24
		90	99	1	22.53	22.54	22.62	22.33	22.22	22.36	23
		180	0	1	22.51	22.63	22.71	22.29	22.22	22.18	23
	DFT-S 16QAM	1	1	1	22.49	22.66	22.77	22.41	22.26	22.22	23
	DFT-S 64QAM	1	1	2.5	21.03	21.14	21.31	20.96	20.64	20.66	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.10	19.18	18.86	18.63	18.73	19.5
	CP QPSK	1	1	1.5	22.08	22.05	22.16	21.96	21.65	21.79	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648668	651600	654534	657466	660400	663332	Tune-up Limit (dBm)
					3730.02	3774.00	3818.01	3861.99	3906.00	3949.98	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.50	23.54	23.61	23.03	23.16	23.23	24
		1	81	0	23.40	23.54	23.75	23.09	23.17	23.19	24
		1	160	0	23.45	23.57	23.52	22.93	23.13	23.30	24
		81	0	0.5	23.10	22.86	23.08	22.55	22.62	22.80	23.5
		81	41	0	23.41	23.37	23.44	22.96	23.10	23.05	24
		81	81	0.5	22.94	22.87	23.15	22.66	22.62	22.79	23.5
		162	0	0.5	22.94	22.71	23.08	22.46	22.58	22.76	23.5
	DFT-S QPSK	1	1	0	23.62	23.65	23.74	23.46	23.28	23.23	24
		1	81	0	23.45	23.53	23.61	23.36	23.16	23.11	24
		1	160	0	23.56	23.28	23.55	23.02	23.13	23.24	24
		81	0	1	22.51	22.56	22.66	22.30	22.19	22.20	23
		81	41	0	23.30	23.46	23.58	23.22	23.08	23.05	24
		81	81	1	22.52	22.55	22.63	22.37	22.19	22.29	23
		162	0	1	22.54	22.61	22.67	22.29	22.32	22.26	23
	DFT-S 16QAM	1	1	1	22.44	22.60	22.69	22.42	22.28	22.22	23
	DFT-S 64QAM	1	1	2.5	21.06	21.20	21.29	20.89	20.69	20.67	21.5
	DFT-S 256QAM	1	1	4.5	18.99	19.11	19.19	18.87	18.63	18.76	19.5
	CP QPSK	1	1	1.5	21.98	22.10	22.19	21.86	21.65	21.72	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648334	651400	654466	657534	660600	663666	Tune-up Limit (dBm)
					3725.01	3771.00	3816.99	3863.01	3909.00	3954.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.45	23.46	23.63	23.02	23.21	23.22	24
		1	67	0	23.40	23.56	23.68	23.07	23.15	23.16	24
		1	131	0	23.43	23.63	23.53	23.03	23.15	23.32	24
		64	0	0.5	23.13	22.86	23.11	22.56	22.65	22.80	23.5
		64	35	0	23.46	23.43	23.49	22.90	23.16	23.07	24
		64	69	0.5	22.92	22.87	23.06	22.70	22.57	22.82	23.5
		128	0	0.5	22.97	22.73	23.08	22.45	22.54	22.72	23.5
	DFT-S QPSK	1	1	0	23.56	23.64	23.76	23.40	23.19	23.23	24
		1	67	0	23.51	23.50	23.66	23.33	23.15	23.11	24
		1	131	0	23.55	23.33	23.59	23.02	23.14	23.25	24
		64	0	1	22.52	22.52	22.74	22.30	22.18	22.26	23
		64	35	0	23.36	23.45	23.56	23.23	23.08	22.99	24
		64	69	1	22.46	22.57	22.61	22.28	22.25	22.27	23
		128	0	1	22.47	22.63	22.65	22.31	22.26	22.23	23
	DFT-S 16QAM	1	1	1	22.49	22.59	22.70	22.45	22.25	22.24	23
	DFT-S 64QAM	1	1	2.5	20.99	21.14	21.29	20.93	20.70	20.67	21.5
	DFT-S 256QAM	1	1	4.5	18.95	19.12	19.20	18.93	18.70	18.73	19.5
	CP QPSK	1	1	1.5	22.01	22.05	22.15	21.92	21.69	21.74	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648000	651200	654400	657600	660800	664000	Tune-up Limit (dBm)
					3720.00	3768.00	3816.00	3864.00	3912.00	3960.00	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.42	23.48	23.65	23.03	23.21	23.20	24
		1	53	0	23.48	23.55	23.71	23.11	23.15	23.17	24
		1	104	0	23.53	23.63	23.52	22.99	23.20	23.32	24
		50	0	0.5	23.10	22.80	23.14	22.51	22.64	22.76	23.5
		50	28	0	23.45	23.46	23.47	22.90	23.07	23.06	24
		50	56	0.5	22.92	22.89	23.13	22.64	22.58	22.79	23.5
		100	0	0.5	23.01	22.78	23.08	22.53	22.59	22.69	23.5
	DFT-S QPSK	1	1	0	23.54	23.71	23.79	23.44	23.26	23.22	24
		1	53	0	23.50	23.44	23.66	23.39	23.16	23.15	24
		1	104	0	23.59	23.36	23.62	23.06	23.08	23.30	24
		50	0	1	22.53	22.52	22.69	22.33	22.28	22.26	23
		50	28	0	23.30	23.49	23.61	23.20	23.07	23.00	24
		50	56	1	22.43	22.58	22.59	22.33	22.19	22.30	23
		100	0	1	22.50	22.68	22.68	22.32	22.30	22.23	23
	DFT-S 16QAM	1	1	1	22.50	22.67	22.73	22.41	22.25	22.27	23
	DFT-S 64QAM	1	1	2.5	21.07	21.18	21.26	20.95	20.65	20.62	21.5
	DFT-S 256QAM	1	1	4.5	18.98	19.02	19.15	18.92	18.65	18.73	19.5
	CP QPSK	1	1	1.5	22.01	22.08	22.22	21.91	21.70	21.78	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647668	651000	654334	657666	661000	664332	Tune-up Limit (dBm)
					3715.02	3765.00	3815.01	3864.99	3915.00	3964.98	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.42	23.46	23.63	23.05	23.22	23.23	24
		1	39	0	23.44	23.54	23.71	23.08	23.13	23.12	24
		1	76	0	23.50	23.62	23.54	22.96	23.11	23.28	24
		36	0	0.5	23.12	22.80	23.13	22.49	22.67	22.79	23.5
		36	21	0	23.44	23.44	23.47	22.97	23.10	22.99	24
		36	42	0.5	22.94	22.89	23.09	22.67	22.55	22.81	23.5
		75	0	0.5	22.99	22.78	23.13	22.50	22.59	22.69	23.5
	DFT-S QPSK	1	1	0	23.60	23.68	23.81	23.47	23.27	23.23	24
		1	39	0	23.51	23.48	23.57	23.37	23.16	23.16	24
		1	76	0	23.55	23.28	23.60	23.06	23.04	23.32	24
		36	0	1	22.54	22.55	22.73	22.29	22.22	22.27	23
		36	21	0	23.32	23.47	23.63	23.14	23.07	23.01	24
		36	42	1	22.49	22.55	22.64	22.33	22.18	22.33	23
		75	0	1	22.52	22.59	22.63	22.30	22.23	22.27	23
	DFT-S 16QAM	1	1	1	22.47	22.60	22.76	22.43	22.25	22.26	23
	DFT-S 64QAM	1	1	2.5	21.08	21.12	21.24	20.87	20.66	20.64	21.5
	DFT-S 256QAM	1	1	4.5	18.90	19.09	19.17	18.90	18.63	18.78	19.5
	CP QPSK	1	1	1.5	21.99	22.10	22.16	21.88	21.62	21.74	22.5

Band					5GNR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647334	650800	654266	657734	661200	664666	Tune-up Limit (dBm)
					3710.01	3762.00	3813.99	3866.01	3918.00	3969.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.41	23.45	23.60	23.00	23.17	23.26	24
		1	26	0	23.45	23.50	23.72	23.09	23.14	23.19	24
		1	49	0	23.45	23.61	23.57	22.97	23.14	23.23	24
		25	0	0.5	23.07	22.85	23.10	22.58	22.69	22.72	23.5
		25	13	0	23.37	23.44	23.51	22.94	23.07	23.01	24
		25	26	0.5	22.92	22.89	23.11	22.67	22.62	22.86	23.5
		50	0	0.5	23.00	22.73	23.09	22.49	22.52	22.71	23.5
	DFT-S QPSK	1	1	0	23.53	23.69	23.78	23.46	23.28	23.18	24
		1	26	0	23.44	23.53	23.65	23.31	23.17	23.16	24
		1	49	0	23.56	23.30	23.57	22.97	23.07	23.25	24
		25	0	1	22.51	22.54	22.75	22.29	22.18	22.27	23
		25	13	0	23.39	23.44	23.55	23.20	23.10	22.98	24
		25	26	1	22.48	22.54	22.58	22.27	22.26	22.33	23
		50	0	1	22.47	22.59	22.63	22.30	22.23	22.27	23
	DFT-S 16QAM	1	1	1	22.45	22.63	22.74	22.36	22.24	22.19	23
	DFT-S 64QAM	1	1	2.5	21.06	21.19	21.22	20.92	20.63	20.63	21.5
	DFT-S 256QAM	1	1	4.5	18.95	19.07	19.13	18.87	18.71	18.73	19.5
	CP QPSK	1	1	1.5	22.04	22.05	22.16	21.96	21.69	21.70	22.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647168	650700	654234	657766	661300	664832	Tune-up Limit (dBm)
					3707.52	3760.50	3813.51	3866.49	3919.50	3972.48	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.50	23.55	23.64	23.03	23.21	23.20	24
		1	19	0	23.47	23.54	23.72	23.06	23.10	23.16	24
		1	36	0	23.44	23.59	23.54	22.93	23.14	23.26	24
		18	0	0.5	23.13	22.80	23.11	22.48	22.63	22.79	23.5
		18	10	0	23.43	23.42	23.51	22.95	23.11	23.03	24
		18	20	0.5	22.94	22.86	23.13	22.65	22.54	22.77	23.5
		36	0	0.5	22.96	22.70	23.15	22.47	22.55	22.68	23.5
	DFT-S QPSK	1	1	0	23.54	23.69	23.82	23.46	23.29	23.21	24
		1	19	0	23.52	23.53	23.61	23.32	23.19	23.12	24
		1	36	0	23.51	23.31	23.59	23.01	23.10	23.26	24
		18	0	1	22.54	22.62	22.72	22.32	22.18	22.28	23
		18	10	0	23.39	23.53	23.61	23.18	23.10	23.06	24
		18	20	1	22.45	22.60	22.57	22.37	22.22	22.29	23
		36	0	1	22.45	22.62	22.63	22.29	22.28	22.20	23
	DFT-S 16QAM	1	1	1	22.52	22.58	22.74	22.40	22.20	22.27	23
	DFT-S 64QAM	1	1	2.5	21.00	21.15	21.22	20.96	20.62	20.64	21.5
	DFT-S 256QAM	1	1	4.5	18.94	19.09	19.23	18.90	18.63	18.80	19.5
	CP QPSK	1	1	1.5	22.03	22.10	22.17	21.91	21.68	21.70	22.5

Band					5G NR n77 & n78_C-Band						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647000	647000	651500	656000	660500	665000	Tune-up Limit (dBm)
					3705.00	3705.00	3772.50	3840.00	3907.50	3975.00	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.46	23.48	23.67	22.97	23.20	23.22	24
		1	11	0	23.46	23.53	23.73	23.03	23.18	23.11	24
		1	22	0	23.50	23.59	23.60	23.01	23.17	23.22	24
		12	0	0.5	23.15	22.86	23.13	22.58	22.62	22.77	23.5
		12	6	0	23.47	23.45	23.50	22.97	23.13	23.06	24
		12	12	0.5	22.93	22.88	23.12	22.70	22.55	22.77	23.5
		24	0	0.5	22.92	22.77	23.14	22.51	22.55	22.68	23.5
	DFT-S QPSK	1	1	0	23.60	23.72	23.79	23.41	23.20	23.27	24
		1	11	0	23.43	23.47	23.67	23.38	23.21	23.11	24
		1	22	0	23.57	23.30	23.56	23.02	23.09	23.26	24
		12	0	1	22.47	22.53	22.66	22.28	22.20	22.26	23
		12	6	0	23.39	23.49	23.57	23.17	23.09	23.01	24
		12	12	1	22.48	22.61	22.63	22.27	22.28	22.30	23
		24	0	1	22.53	22.67	22.63	22.29	22.28	22.23	23
	DFT-S 16QAM	1	1	1	22.47	22.67	22.72	22.42	22.30	22.25	23
	DFT-S 64QAM	1	1	2.5	21.04	21.12	21.26	20.91	20.64	20.63	21.5
	DFT-S 256QAM	1	1	4.5	18.99	19.10	19.20	18.90	18.69	18.81	19.5
	CP QPSK	1	1	1.5	22.01	22.12	22.20	21.87	21.67	21.71	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		633332		Tune-up Limit (dBm)
						3499.98		
100	DFT-S $\pi/2$ BPSK	1	1	0		23.62		24
		1	137	0		23.63		24
		1	271	0		23.62		24
		135	0	0.5		23.11		23.5
		135	69	0		23.59		24
		135	138	0.5		23.09		23.5
		270	0	0.5		23.00		23.5
	DFT-S QPSK	1	1	0		23.68		24
		1	137	0		23.59		24
		1	271	0		23.60		24
		135	0	1		22.74		23
		135	69	0		23.53		24
		135	138	1		22.68		23
		270	0	1		22.79		23
	DFT-S 16QAM	1	1	1		22.70		23
	DFT-S 64QAM	1	1	2.5		21.13		21.5
	DFT-S 256QAM	1	1	4.5		19.06		19.5
	CP QPSK	1	1	1.5		22.08		22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	633000	633332	633666	Tune-up Limit (dBm)
					3495.00	3499.98	3504.99	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.58	23.62	23.62	24
		1	123	0	23.62	23.46	23.61	24
		1	243	0	23.59	23.60	23.64	24
		120	0	0.5	23.01	23.01	23.12	23.5
		120	63	0	23.50	23.56	23.59	24
		120	125	0.5	23.01	23.07	23.05	23.5
		243	0	0.5	22.90	23.02	23.00	23.5
	DFT-S QPSK	1	1	0	23.60	23.57	23.64	24
		1	123	0	23.57	23.54	23.56	24
		1	243	0	23.50	23.52	23.62	24
		120	0	1	22.72	22.60	22.57	23
		120	63	0	23.47	23.53	23.52	24
		120	125	1	22.63	22.65	22.52	23
		243	0	1	22.76	22.68	22.55	23
	DFT-S 16QAM	1	1	1	22.65	22.64	22.58	23
	DFT-S 64QAM	1	1	2.5	21.03	21.13	21.11	21.5
	DFT-S 256QAM	1	1	4.5	18.96	19.03	19.16	19.5
	CP QPSK	1	1	1.5	22.04	21.98	22.08	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632668	633332	634000	Tune-up Limit (dBm)
					3490.02	3499.98	3510.00	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.53	23.63	23.61	24
		1	109	0	23.56	23.54	23.55	24
		1	215	0	23.53	23.54	23.60	24
		108	0	0.5	23.09	23.05	23.11	23.5
		108	55	0	23.56	23.54	23.55	24
		108	109	0.5	23.00	23.01	23.03	23.5
		216	0	0.5	22.93	23.00	23.04	23.5
	DFT-S QPSK	1	1	0	23.59	23.64	23.61	24
		1	109	0	23.55	23.61	23.58	24
		1	215	0	23.56	23.50	23.58	24
		108	0	1	22.72	22.66	22.54	23
		108	55	0	23.52	23.55	23.57	24
		108	109	1	22.62	22.61	22.56	23
		216	0	1	22.78	22.71	22.51	23
	DFT-S 16QAM	1	1	1	22.61	22.59	22.59	23
	DFT-S 64QAM	1	1	2.5	21.10	21.04	21.13	21.5
	DFT-S 256QAM	1	1	4.5	19.04	19.04	19.14	19.5
	CP QPSK	1	1	1.5	22.01	21.97	22.12	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632334	633332	634332	Tune-up Limit (dBm)
					3485.01	3499.98	3514.98	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.59	23.68	23.57	24
		1	95	0	23.56	23.53	23.64	24
		1	187	0	23.56	23.50	23.64	24
		90	0	0.5	23.10	23.02	23.11	23.5
		90	50	0	23.53	23.59	23.54	24
		90	99	0.5	23.09	22.98	22.98	23.5
		180	0	0.5	22.93	23.02	22.99	23.5
	DFT-S QPSK	1	1	0	23.60	23.61	23.59	24
		1	95	0	23.53	23.57	23.61	24
		1	187	0	23.59	23.46	23.64	24
		90	0	1	22.69	22.69	22.58	23
		90	50	0	23.49	23.48	23.56	24
		90	99	1	22.61	22.61	22.56	23
		180	0	1	22.75	22.77	22.55	23
	DFT-S 16QAM	1	1	1	22.60	22.64	22.57	23
	DFT-S 64QAM	1	1	2.5	21.08	21.13	21.12	21.5
	DFT-S 256QAM	1	1	4.5	18.98	19.02	19.06	19.5
	CP QPSK	1	1	1.5	22.02	22.00	22.05	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632000	633332	634666	Tune-up Limit (dBm)
					3480.00	3499.98	3519.99	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.60	23.69	23.56	24
		1	81	0	23.61	23.47	23.58	24
		1	160	0	23.60	23.54	23.62	24
		81	0	0.5	23.10	23.01	23.06	23.5
		81	41	0	23.59	23.56	23.51	24
		81	81	0.5	23.01	23.07	23.07	23.5
		162	0	0.5	22.95	23.03	23.07	23.5
	DFT-S QPSK	1	1	0	23.68	23.58	23.60	24
		1	81	0	23.56	23.60	23.60	24
		1	160	0	23.54	23.55	23.66	24
		81	0	1	22.70	22.68	22.59	23
		81	41	0	23.50	23.52	23.59	24
		81	81	1	22.68	22.67	22.53	23
		162	0	1	22.70	22.77	22.55	23
	DFT-S 16QAM	1	1	1	22.68	22.64	22.55	23
	DFT-S 64QAM	1	1	2.5	21.05	21.10	21.08	21.5
	DFT-S 256QAM	1	1	4.5	19.05	19.05	19.14	19.5
	CP QPSK	1	1	1.5	22.07	22.06	22.07	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631668	633332	635000	Tune-up Limit (dBm)
					3475.02	3499.98	3525.00	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.60	23.65	23.59	24
		1	67	0	23.59	23.45	23.61	24
		1	131	0	23.60	23.52	23.62	24
		64	0	0.5	23.07	22.99	23.04	23.5
		64	35	0	23.59	23.61	23.53	24
		64	69	0.5	23.04	23.04	23.03	23.5
		128	0	0.5	22.99	23.00	23.05	23.5
	DFT-S QPSK	1	1	0	23.61	23.54	23.58	24
		1	67	0	23.50	23.53	23.58	24
		1	131	0	23.60	23.50	23.63	24
		64	0	1	22.74	22.67	22.55	23
		64	35	0	23.47	23.51	23.57	24
		64	69	1	22.67	22.64	22.54	23
		128	0	1	22.79	22.71	22.55	23
	DFT-S 16QAM	1	1	1	22.67	22.63	22.65	23
	DFT-S 64QAM	1	1	2.5	21.10	21.13	21.09	21.5
	DFT-S 256QAM	1	1	4.5	19.00	19.03	19.12	19.5
	CP QPSK	1	1	1.5	22.03	21.99	22.09	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631334	633332	635332	Tune-up Limit (dBm)
					3470.01	3499.98	3529.80	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.53	23.64	23.56	24
		1	53	0	23.56	23.53	23.63	24
		1	104	0	23.57	23.52	23.59	24
		50	0	0.5	23.10	23.05	23.04	23.5
		50	28	0	23.53	23.60	23.59	24
		50	56	0.5	23.02	22.99	23.02	23.5
		100	0	0.5	22.96	22.98	23.04	23.5
	DFT-S QPSK	1	1	0	23.60	23.56	23.62	24
		1	53	0	23.49	23.63	23.60	24
		1	104	0	23.51	23.52	23.66	24
		50	0	1	22.69	22.63	22.60	23
		50	28	0	23.52	23.51	23.53	24
		50	56	1	22.68	22.68	22.50	23
		100	0	1	22.72	22.70	22.47	23
	DFT-S 16QAM	1	1	1	22.69	22.64	22.63	23
	DFT-S 64QAM	1	1	2.5	21.11	21.10	21.10	21.5
	DFT-S 256QAM	1	1	4.5	19.03	19.00	19.14	19.5
	CP QPSK	1	1	1.5	22.06	22.03	22.08	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631000	633332	635666	Tune-up Limit (dBm)
					3465.00	3499.98	3534.99	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.60	23.64	23.58	24
		1	39	0	23.60	23.45	23.64	24
		1	76	0	23.57	23.58	23.58	24
		36	0	0.5	23.08	23.08	23.04	23.5
		36	21	0	23.55	23.55	23.50	24
		36	42	0.5	23.08	23.03	23.02	23.5
		75	0	0.5	22.97	23.01	23.00	23.5
	DFT-S QPSK	1	1	0	23.59	23.57	23.58	24
		1	39	0	23.59	23.60	23.61	24
		1	76	0	23.54	23.49	23.65	24
		36	0	1	22.74	22.67	22.62	23
		36	21	0	23.52	23.46	23.50	24
		36	42	1	22.65	22.60	22.54	23
		75	0	1	22.70	22.74	22.57	23
	DFT-S 16QAM	1	1	1	22.70	22.59	22.59	23
	DFT-S 64QAM	1	1	2.5	21.11	21.13	21.14	21.5
	DFT-S 256QAM	1	1	4.5	18.97	19.06	19.06	19.5
	CP QPSK	1	1	1.5	22.01	22.06	22.03	22.5

Band					5G NR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630668	633332	636000	Tune-up Limit (dBm)
					3460.02	3499.98	3540.00	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.54	23.67	23.56	24
		1	26	0	23.61	23.45	23.63	24
		1	49	0	23.60	23.51	23.63	24
		25	0	0.5	23.05	22.98	23.07	23.5
		25	13	0	23.55	23.59	23.56	24
		25	26	0.5	23.01	22.99	23.06	23.5
		50	0	0.5	22.94	22.97	22.98	23.5
	DFT-S QPSK	1	1	0	23.62	23.54	23.61	24
		1	26	0	23.55	23.59	23.57	24
		1	49	0	23.55	23.47	23.57	24
		25	0	1	22.71	22.62	22.52	23
		25	13	0	23.45	23.49	23.57	24
		25	26	1	22.67	22.62	22.51	23
		50	0	1	22.70	22.76	22.50	23
	DFT-S 16QAM	1	1	1	22.67	22.62	22.59	23
	DFT-S 64QAM	1	1	2.5	21.03	21.06	21.08	21.5
	DFT-S 256QAM	1	1	4.5	19.01	19.00	19.08	19.5
	CP QPSK	1	1	1.5	21.99	22.03	22.09	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630500	633332	636166	Tune-up Limit (dBm)
					3457.50	3499.98	3542.49	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.62	23.62	23.58	24
		1	19	0	23.55	23.47	23.59	24
		1	36	0	23.54	23.51	23.63	24
		18	0	0.5	23.02	23.01	23.02	23.5
		18	10	0	23.49	23.55	23.54	24
		18	20	0.5	23.08	22.98	22.97	23.5
		36	0	0.5	22.99	23.05	23.00	23.5
	DFT-S QPSK	1	1	0	23.58	23.56	23.58	24
		1	19	0	23.54	23.56	23.55	24
		1	36	0	23.60	23.46	23.59	24
		18	0	1	22.70	22.66	22.59	23
		18	10	0	23.46	23.48	23.50	24
		18	20	1	22.64	22.66	22.48	23
		36	0	1	22.69	22.68	22.53	23
	DFT-S 16QAM	1	1	1	22.66	22.60	22.55	23
	DFT-S 64QAM	1	1	2.5	21.06	21.10	21.05	21.5
	DFT-S 256QAM	1	1	4.5	19.01	19.00	19.09	19.5
	CP QPSK	1	1	1.5	22.07	22.04	22.08	22.5

Band					5GNR n77 & n78_DoD			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630334	633332	636332	Tune-up Limit (dBm)
					3455.01	3499.98	3544.98	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.62	23.62	23.58	24
		1	11	0	23.53	23.54	23.58	24
		1	22	0	23.61	23.57	23.64	24
		12	0	0.5	23.07	23.00	23.11	23.5
		12	6	0	23.54	23.59	23.54	24
		12	12	0.5	23.05	23.04	23.05	23.5
		24	0	0.5	22.96	22.96	23.06	23.5
	DFT-S QPSK	1	1	0	23.65	23.60	23.57	24
		1	11	0	23.52	23.53	23.56	24
		1	22	0	23.60	23.52	23.58	24
		12	0	1	22.74	22.65	22.62	23
		12	6	0	23.52	23.54	23.51	24
		12	12	1	22.63	22.65	22.55	23
		24	0	1	22.79	22.68	22.50	23
	DFT-S 16QAM	1	1	1	22.70	22.59	22.59	23
	DFT-S 64QAM	1	1	2.5	21.03	21.11	21.12	21.5
	DFT-S 256QAM	1	1	4.5	19.02	19.01	19.08	19.5
	CP QPSK	1	1	1.5	22.02	21.97	22.10	22.5