

Appendix F – Conducted Power for LTE & NR Lower Bandwidth

Band					LTE 2			
BW (MHz)	Modulation	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	19.28	19.29	19.01	19.3
		1	49	0	19.18	19.21	18.99	19.3
		1	99	0	19.14	19.17	18.96	19.3
		50	0	1	18.26	18.30	18.08	18.3
		50	25	1	18.20	18.17	18.03	18.3
		50	50	1	18.19	18.19	18.02	18.3
		100	0	1	18.21	18.22	18.08	18.3
	16QAM	1	0	1	18.07	18.10	17.93	18.3
		1	49	1	18.05	18.12	17.94	18.3
		1	99	1	18.08	18.13	17.98	18.3
		50	0	2	17.17	17.21	17.04	17.3
		50	25	2	17.17	17.21	17.02	17.3
		50	50	2	17.19	17.24	17.08	17.3
		100	0	2	17.21	17.22	17.06	17.3
	64QAM	1	0	2	17.25	17.22	17.05	17.3
		1	49	2	17.11	17.17	16.99	17.3
		1	99	2	17.14	17.09	16.93	17.3
		50	0	3	16.20	16.16	16.05	16.3
		50	25	3	16.18	16.23	16.01	16.3
		50	50	3	16.20	16.15	16.02	16.3
		100	0	3	16.21	16.26	16.11	16.3
	256QAM	1	0	5	14.28	14.30	14.13	14.3
		1	49	5	14.27	14.25	14.11	14.3
		1	99	5	14.27	14.23	14.09	14.3
		50	0	5	14.16	14.13	14.00	14.3
		50	25	5	14.14	14.16	14.02	14.3
		50	50	5	14.16	14.16	14.07	14.3
		100	0	5	14.03	14.06	13.90	14.3

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	19.25	19.21	18.92	19.3
		1	37	0	19.12	19.12	18.98	19.3
		1	74	0	19.12	19.15	18.87	19.3
		36	0	1	18.18	18.23	18.02	18.3
		36	19	1	18.13	18.08	17.94	18.3
		36	39	1	18.19	18.16	17.99	18.3
		75	0	1	18.12	18.21	18.04	18.3
	16QAM	1	0	1	18.06	18.02	17.85	18.3
		1	37	1	18.01	18.07	17.92	18.3
		1	74	1	18.07	18.09	17.95	18.3
		36	0	2	17.15	17.19	17.02	17.3
		36	19	2	17.16	17.18	17.00	17.3
		36	39	2	17.09	17.24	16.98	17.3
		75	0	2	17.19	17.12	17.00	17.3
	64QAM	1	0	2	17.24	17.13	16.97	17.3
		1	37	2	17.10	17.16	16.89	17.3
		1	74	2	17.07	17.04	16.93	17.3
		36	0	3	16.11	16.11	15.97	16.3
		36	19	3	16.08	16.22	15.97	16.3
		36	39	3	16.15	16.07	16.01	16.3
		75	0	3	16.17	16.24	16.11	16.3
	256QAM	1	0	5	14.22	14.24	14.05	14.3
		1	37	5	14.27	14.21	14.10	14.3
		1	74	5	14.21	14.14	14.01	14.3
		36	0	5	14.10	14.06	13.95	14.3
		36	19	5	14.09	14.08	13.94	14.3
		36	39	5	14.08	14.09	13.99	14.3
		75	0	5	13.94	14.02	13.88	14.3

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	19.23	19.25	18.91	19.3
		1	24	0	19.12	19.15	18.92	19.3
		1	49	0	19.10	19.15	18.94	19.3
		25	0	1	18.20	18.22	18.00	18.3
		25	12	1	18.20	18.08	17.99	18.3
		25	25	1	18.13	18.15	18.02	18.3
		50	0	1	18.13	18.15	18.00	18.3
	16QAM	1	0	1	18.06	18.07	17.86	18.3
		1	24	1	17.99	18.03	17.87	18.3
		1	49	1	17.99	18.13	17.95	18.3
		25	0	2	17.17	17.12	17.03	17.3
		25	12	2	17.10	17.14	16.92	17.3
		25	25	2	17.19	17.22	17.03	17.3
		50	0	2	17.21	17.16	17.03	17.3
	64QAM	1	0	2	17.15	17.20	17.02	17.3
		1	24	2	17.09	17.12	16.93	17.3
		1	49	2	17.09	17.05	16.84	17.3
		25	0	3	16.20	16.08	15.96	16.3
		25	12	3	16.16	16.21	15.91	16.3
		25	25	3	16.20	16.10	16.00	16.3
		50	0	3	16.15	16.20	16.06	16.3
	256QAM	1	0	5	14.25	14.30	14.13	14.3
		1	24	5	14.24	14.21	14.09	14.3
		1	49	5	14.25	14.14	14.08	14.3
		25	0	5	14.13	14.12	13.92	14.3
		25	12	5	14.04	14.13	14.01	14.3
		25	25	5	14.07	14.08	13.99	14.3
		50	0	5	13.97	14.03	13.81	14.3

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	19.28	19.19	18.99	19.3
		1	12	0	19.18	19.11	18.96	19.3
		1	24	0	19.04	19.17	18.95	19.3
		12	0	1	18.24	18.30	18.08	18.3
		12	6	1	18.13	18.08	18.00	18.3
		12	13	1	18.12	18.10	17.92	18.3
		25	0	1	18.11	18.13	18.00	18.3
	16QAM	1	0	1	17.98	18.01	17.91	18.3
		1	12	1	17.95	18.04	17.85	18.3
		1	24	1	18.04	18.10	17.91	18.3
		12	0	2	17.16	17.19	16.99	17.3
		12	6	2	17.10	17.18	16.93	17.3
		12	13	2	17.14	17.20	17.04	17.3
		25	0	2	17.17	17.15	16.98	17.3
	64QAM	1	0	2	17.24	17.17	17.00	17.3
		1	12	2	17.01	17.07	16.89	17.3
		1	24	2	17.06	17.01	16.90	17.3
		12	0	3	16.14	16.10	15.98	16.3
		12	6	3	16.14	16.13	15.98	16.3
		12	13	3	16.10	16.09	15.94	16.3
		25	0	3	16.13	16.17	16.10	16.3
	256QAM	1	0	5	14.22	14.23	14.08	14.3
		1	12	5	14.22	14.23	14.03	14.3
		1	24	5	14.25	14.18	14.08	14.3
		12	0	5	14.10	14.09	13.93	14.3
		12	6	5	14.08	14.14	14.02	14.3
		12	13	5	14.09	14.11	14.07	14.3
		25	0	5	13.96	14.04	13.83	14.3

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	19.21	19.25	18.93	19.3
		1	7	0	19.10	19.13	18.91	19.3
		1	14	0	19.04	19.12	18.91	19.3
		8	0	1	18.23	18.26	18.06	18.3
		8	3	1	18.20	18.12	18.02	18.3
		8	7	1	18.18	18.15	17.99	18.3
		15	0	1	18.15	18.22	18.08	18.3
	16QAM	1	0	1	17.98	18.05	17.91	18.3
		1	7	1	18.05	18.02	17.87	18.3
		1	14	1	18.08	18.08	17.96	18.3
		8	0	2	17.12	17.18	16.94	17.3
		8	3	2	17.09	17.15	17.01	17.3
		8	7	2	17.10	17.19	16.98	17.3
		15	0	2	17.12	17.14	17.00	17.3
	64QAM	1	0	2	17.20	17.14	17.00	17.3
		1	7	2	17.06	17.10	16.95	17.3
		1	14	2	17.08	17.08	16.85	17.3
		8	0	3	16.20	16.12	15.97	16.3
		8	3	3	16.09	16.23	15.99	16.3
		8	7	3	16.12	16.05	15.93	16.3
		15	0	3	16.13	16.21	16.03	16.3
	256QAM	1	0	5	14.19	14.22	14.03	14.3
		1	7	5	14.18	14.23	14.03	14.3
		1	14	5	14.26	14.21	14.04	14.3
		8	0	5	14.08	14.08	13.99	14.3
		8	3	5	14.07	14.09	14.02	14.3
		8	7	5	14.13	14.14	14.02	14.3
		15	0	5	13.94	13.99	13.90	14.3

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	19.23	19.25	19.00	19.3
		1	2	0	19.14	19.19	18.96	19.3
		1	5	0	19.07	19.17	18.93	19.3
		3	0	0	18.23	18.24	17.99	19.3
		3	1	0	18.11	18.10	18.03	19.3
		3	3	0	18.12	18.09	17.96	19.3
		6	0	1	18.11	18.14	18.03	18.3
	16QAM	1	0	1	17.97	18.02	17.89	18.3
		1	2	1	18.05	18.11	17.88	18.3
		1	5	1	18.07	18.06	17.96	18.3
		3	0	1	17.11	17.11	16.96	18.3
		3	1	1	17.15	17.12	16.93	18.3
		3	3	1	17.14	17.14	17.01	18.3
		6	0	2	17.14	17.22	17.05	17.3
	64QAM	1	0	2	17.16	17.19	17.02	17.3
		1	2	2	17.05	17.16	16.97	17.3
		1	5	2	17.10	17.06	16.89	17.3
		3	0	2	16.19	16.13	15.98	17.3
		3	1	2	16.08	16.18	15.92	17.3
		3	3	2	16.15	16.15	16.01	17.3
		6	0	3	16.15	16.19	16.02	16.3
	256QAM	1	0	5	14.21	14.27	14.09	14.3
		1	2	5	14.22	14.18	14.02	14.3
		1	5	5	14.20	14.18	14.00	14.3
		3	0	5	14.06	14.06	14.00	14.3
		3	1	5	14.14	14.13	14.00	14.3
		3	3	5	14.09	14.12	14.03	14.3
		6	0	5	13.94	14.01	13.87	14.3

Band					LTE 4			
BW (MHz)	Modulation	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	18.41	18.35	18.31	18.7
		1	49	0	18.37	18.33	18.30	18.7
		1	99	0	18.34	18.33	18.25	18.7
		50	0	1	17.46	17.46	17.40	17.7
		50	25	1	17.41	17.33	17.33	17.7
		50	50	1	17.40	17.35	17.31	17.7
		100	0	1	17.46	17.44	17.37	17.7
	16QAM	1	0	1	17.31	17.21	17.28	17.7
		1	49	1	17.32	17.29	17.22	17.7
		1	99	1	17.36	17.27	17.36	17.7
		50	0	2	16.42	16.36	16.34	16.7
		50	25	2	16.40	16.30	16.33	16.7
		50	50	2	16.46	16.36	16.41	16.7
		100	0	2	16.44	16.34	16.39	16.7
	64QAM	1	0	2	16.43	16.40	16.37	16.7
		1	49	2	16.37	16.34	16.28	16.7
		1	99	2	16.31	16.30	16.29	16.7
		50	0	3	15.43	15.35	15.35	15.7
		50	25	3	15.39	15.31	15.35	15.7
		50	50	3	15.40	15.32	15.39	15.7
		100	0	3	15.49	15.42	15.46	15.7
	256QAM	1	0	5	13.51	13.45	13.50	13.7
		1	49	5	13.49	13.49	13.48	13.7
		1	99	5	13.47	13.39	13.46	13.7
		50	0	5	13.38	13.37	13.37	13.7
		50	25	5	13.40	13.30	13.31	13.7
		50	50	5	13.45	13.41	13.38	13.7
		100	0	5	13.28	13.20	13.26	13.7

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	18.33	18.26	18.26	18.7
		1	37	0	18.37	18.23	18.35	18.7
		1	74	0	18.25	18.26	18.15	18.7
		36	0	1	17.43	17.41	17.34	17.7
		36	19	1	17.35	17.29	17.24	17.7
		36	39	1	17.36	17.29	17.23	17.7
		75	0	1	17.41	17.39	17.31	17.7
	16QAM	1	0	1	17.24	17.12	17.23	17.7
		1	37	1	17.25	17.22	17.20	17.7
		1	74	1	17.31	17.26	17.35	17.7
		36	0	2	16.36	16.29	16.26	16.7
		36	19	2	16.38	16.29	16.24	16.7
		36	39	2	16.45	16.27	16.38	16.7
		75	0	2	16.34	16.29	16.29	16.7
	64QAM	1	0	2	16.39	16.36	16.30	16.7
		1	37	2	16.37	16.27	16.27	16.7
		1	74	2	16.21	16.22	16.22	16.7
		36	0	3	15.41	15.28	15.34	15.7
		36	19	3	15.37	15.24	15.34	15.7
		36	39	3	15.34	15.24	15.30	15.7
		75	0	3	15.43	15.38	15.39	15.7
	256QAM	1	0	5	13.46	13.35	13.41	13.7
		1	37	5	13.43	13.45	13.40	13.7
		1	74	5	13.39	13.34	13.42	13.7
		36	0	5	13.37	13.29	13.27	13.7
		36	19	5	13.32	13.30	13.25	13.7
		36	39	5	13.39	13.34	13.29	13.7
		75	0	5	13.24	13.18	13.21	13.7

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	18.39	18.27	18.23	18.7
		1	24	0	18.34	18.32	18.27	18.7
		1	49	0	18.34	18.32	18.24	18.7
		25	0	1	17.41	17.45	17.38	17.7
		25	12	1	17.34	17.33	17.27	17.7
		25	25	1	17.31	17.31	17.28	17.7
		50	0	1	17.42	17.44	17.33	17.7
	16QAM	1	0	1	17.23	17.14	17.26	17.7
		1	24	1	17.22	17.24	17.16	17.7
		1	49	1	17.32	17.22	17.28	17.7
		25	0	2	16.38	16.36	16.27	16.7
		25	12	2	16.32	16.21	16.30	16.7
		25	25	2	16.44	16.29	16.32	16.7
		50	0	2	16.41	16.24	16.38	16.7
	64QAM	1	0	2	16.40	16.32	16.30	16.7
		1	24	2	16.28	16.25	16.25	16.7
		1	49	2	16.23	16.23	16.28	16.7
		25	0	3	15.33	15.34	15.28	15.7
		25	12	3	15.31	15.24	15.28	15.7
		25	25	3	15.30	15.25	15.30	15.7
		50	0	3	15.47	15.37	15.37	15.7
	256QAM	1	0	5	13.45	13.39	13.44	13.7
		1	24	5	13.47	13.47	13.40	13.7
		1	49	5	13.40	13.34	13.43	13.7
		25	0	5	13.32	13.28	13.29	13.7
		25	12	5	13.38	13.28	13.21	13.7
		25	25	5	13.45	13.34	13.28	13.7
		50	0	5	13.24	13.12	13.19	13.7

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	18.34	18.35	18.30	18.7
		1	12	0	18.27	18.23	18.34	18.7
		1	24	0	18.29	18.30	18.20	18.7
		12	0	1	17.41	17.39	17.39	17.7
		12	6	1	17.32	17.27	17.24	17.7
		12	13	1	17.31	17.26	17.29	17.7
		25	0	1	17.36	17.37	17.31	17.7
	16QAM	1	0	1	17.26	17.21	17.28	17.7
		1	12	1	17.23	17.19	17.18	17.7
		1	24	1	17.36	17.27	17.35	17.7
		12	0	2	16.32	16.34	16.34	16.7
		12	6	2	16.35	16.26	16.33	16.7
		12	13	2	16.46	16.27	16.32	16.7
		25	0	2	16.41	16.28	16.32	16.7
	64QAM	1	0	2	16.35	16.37	16.32	16.7
		1	12	2	16.28	16.34	16.28	16.7
		1	24	2	16.23	16.20	16.20	16.7
		12	0	3	15.42	15.27	15.35	15.7
		12	6	3	15.29	15.28	15.34	15.7
		12	13	3	15.36	15.30	15.39	15.7
		25	0	3	15.44	15.36	15.37	15.7
	256QAM	1	0	5	13.47	13.40	13.40	13.7
		1	12	5	13.46	13.48	13.44	13.7
		1	24	5	13.38	13.32	13.44	13.7
		12	0	5	13.38	13.27	13.33	13.7
		12	6	5	13.38	13.28	13.31	13.7
		12	13	5	13.37	13.40	13.34	13.7
		25	0	5	13.19	13.11	13.24	13.7

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	18.34	18.32	18.25	18.7
		1	7	0	18.33	18.25	18.33	18.7
		1	14	0	18.30	18.23	18.15	18.7
		8	0	1	17.40	17.39	17.31	17.7
		8	3	1	17.36	17.32	17.24	17.7
		8	7	1	17.39	17.26	17.21	17.7
		15	0	1	17.37	17.42	17.28	17.7
	16QAM	1	0	1	17.26	17.12	17.25	17.7
		1	7	1	17.25	17.22	17.14	17.7
		1	14	1	17.27	17.17	17.34	17.7
		8	0	2	16.36	16.27	16.29	16.7
		8	3	2	16.33	16.22	16.30	16.7
		8	7	2	16.42	16.29	16.40	16.7
	64QAM	15	0	2	16.35	16.34	16.36	16.7
		1	0	2	16.39	16.37	16.30	16.7
		1	7	2	16.28	16.32	16.24	16.7
		1	14	2	16.28	16.30	16.26	16.7
		8	0	3	15.40	15.33	15.27	15.7
		8	3	3	15.30	15.23	15.25	15.7
	256QAM	8	7	3	15.38	15.29	15.30	15.7
		15	0	3	15.40	15.40	15.43	15.7
		1	0	5	13.46	13.44	13.43	13.7
		1	7	5	13.47	13.49	13.44	13.7
		1	14	5	13.37	13.34	13.40	13.7
		8	0	5	13.34	13.30	13.34	13.7
	256QAM	8	3	5	13.34	13.21	13.22	13.7
		8	7	5	13.36	13.41	13.28	13.7
		15	0	5	13.20	13.16	13.26	13.7

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	18.39	18.25	18.23	18.7
		1	2	0	18.31	18.29	18.31	18.7
		1	5	0	18.30	18.27	18.18	18.7
		3	0	0	17.42	17.40	17.39	18.7
		3	1	0	17.31	17.24	17.29	18.7
		3	3	0	17.31	17.30	17.30	18.7
	16QAM	6	0	1	17.36	17.41	17.34	17.7
		1	0	1	17.26	17.21	17.27	17.7
		1	2	1	17.32	17.19	17.15	17.7
		1	5	1	17.31	17.23	17.33	17.7
		3	0	1	16.37	16.33	16.28	17.7
		3	1	1	16.30	16.22	16.30	17.7
	64QAM	3	3	1	16.43	16.28	16.33	17.7
		6	0	2	16.42	16.31	16.37	16.7
		1	0	2	16.42	16.30	16.37	16.7
		1	2	2	16.27	16.31	16.24	16.7
		1	5	2	16.31	16.23	16.24	16.7
		3	0	2	15.33	15.27	15.31	16.7
	256QAM	3	1	2	15.35	15.23	15.30	16.7
		3	3	2	15.38	15.30	15.35	16.7
		6	0	3	15.40	15.32	15.44	15.7
		1	0	5	13.45	13.45	13.42	13.7
		1	2	5	13.47	13.40	13.47	13.7
		1	5	5	13.41	13.29	13.45	13.7
	256QAM	3	0	5	13.36	13.31	13.29	13.7
		3	1	5	13.31	13.24	13.26	13.7
		3	3	5	13.35	13.33	13.35	13.7
		6	0	5	13.28	13.16	13.17	13.7

Band					LTE 5			
BW (MHz)	Modulation	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	21.58	21.59	21.58	21.6
		1	24	0	21.43	21.42	21.28	21.6
		1	49	0	21.30	21.32	21.24	21.6
		25	0	1	20.51	20.57	20.41	20.6
		25	12	1	20.47	20.52	20.40	20.6
		25	25	1	20.42	20.48	20.32	20.6
		50	0	1	20.44	20.46	20.40	20.6
	16QAM	1	0	1	20.28	20.38	20.27	20.6
		1	24	1	20.36	20.26	20.27	20.6
		1	49	1	20.26	20.32	20.16	20.6
		25	0	2	19.45	19.46	19.26	19.6
		25	12	2	19.41	19.42	19.22	19.6
		25	25	2	19.38	19.37	19.36	19.6
		50	0	2	19.47	19.38	19.32	19.6
	64QAM	1	0	2	19.45	19.53	19.33	19.6
		1	24	2	19.36	19.37	19.38	19.6
		1	49	2	19.38	19.43	19.33	19.6
		25	0	3	18.48	18.51	18.36	18.6
		25	12	3	18.39	18.46	18.37	18.6
		25	25	3	18.47	18.47	18.27	18.6
		50	0	3	18.46	18.46	18.29	18.6
	256QAM	1	0	5	16.49	16.57	16.41	16.6
		1	24	5	16.50	16.54	16.26	16.6
		1	49	5	16.53	16.52	16.40	16.6
		25	0	5	16.43	16.40	16.35	16.6
		25	12	5	16.36	16.40	16.21	16.6
		25	25	5	16.36	16.46	16.33	16.6
		50	0	5	16.32	16.35	16.19	16.6

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	21.54	21.52	21.26	21.6
		1	12	0	21.38	21.33	21.23	21.6
		1	24	0	21.36	21.29	21.19	21.6
		12	0	1	20.54	20.46	20.43	20.6
		12	6	1	20.45	20.48	20.49	20.6
		12	13	1	20.43	20.33	20.36	20.6
		25	0	1	20.47	20.39	20.41	20.6
	16QAM	1	0	1	20.30	20.29	20.18	20.6
		1	12	1	20.28	20.30	20.27	20.6
		1	24	1	20.27	20.19	20.15	20.6
		12	0	2	19.44	19.26	19.31	19.6
		12	6	2	19.40	19.31	19.22	19.6
		12	13	2	19.45	19.37	19.31	19.6
		25	0	2	19.38	19.37	19.31	19.6
	64QAM	1	0	2	19.54	19.48	19.33	19.6
		1	12	2	19.40	19.43	19.34	19.6
		1	24	2	19.40	19.39	19.28	19.6
		12	0	3	18.50	18.39	18.35	18.6
		12	6	3	18.40	18.37	18.36	18.6
		12	13	3	18.40	18.37	18.29	18.6
		25	0	3	18.41	18.45	18.32	18.6
	256QAM	1	0	5	16.48	16.50	16.40	16.6
		1	12	5	16.50	16.37	16.32	16.6
		1	24	5	16.51	16.34	16.38	16.6
		12	0	5	16.45	16.35	16.29	16.6
		12	6	5	16.42	16.28	16.22	16.6
		12	13	5	16.40	16.31	16.30	16.6
		25	0	5	16.31	16.18	16.16	16.6

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	21.59	21.47	21.27	21.6
		1	7	0	21.45	21.36	21.25	21.6
		1	14	0	21.36	21.30	21.22	21.6
		8	0	1	20.60	20.51	20.49	20.6
		8	3	1	20.53	20.52	20.43	20.6
		8	7	1	20.41	20.31	20.36	20.6
		15	0	1	20.49	20.47	20.36	20.6
	16QAM	1	0	1	20.33	20.25	20.19	20.6
		1	7	1	20.32	20.22	20.25	20.6
		1	14	1	20.28	20.21	20.18	20.6
		8	0	2	19.45	19.28	19.26	19.6
		8	3	2	19.44	19.38	19.31	19.6
		8	7	2	19.43	19.46	19.28	19.6
		15	0	2	19.43	19.30	19.36	19.6
	64QAM	1	0	2	19.54	19.45	19.33	19.6
		1	7	2	19.35	19.37	19.40	19.6
		1	14	2	19.44	19.33	19.30	19.6
		8	0	3	18.43	18.37	18.36	18.6
		8	3	3	18.44	18.38	18.43	18.6
		8	7	3	18.42	18.38	18.33	18.6
		15	0	3	18.50	18.45	18.34	18.6
	256QAM	1	0	5	16.56	16.52	16.42	16.6
		1	7	5	16.47	16.35	16.31	16.6
		1	14	5	16.47	16.39	16.33	16.6
		8	0	5	16.49	16.35	16.34	16.6
		8	3	5	16.42	16.25	16.17	16.6
		8	7	5	16.39	16.30	16.30	16.6
		15	0	5	16.27	16.17	16.13	16.6

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	21.57	21.46	21.27	21.6
		1	2	0	21.45	21.39	21.23	21.6
		1	5	0	21.32	21.33	21.25	21.6
		3	0	0	20.56	20.44	20.46	21.6
		3	1	0	20.54	20.46	20.47	21.6
		3	3	0	20.47	20.35	20.31	21.6
		6	0	1	20.45	20.44	20.43	20.6
	16QAM	1	0	1	20.29	20.19	20.26	20.6
		1	2	1	20.28	20.26	20.23	20.6
		1	5	1	20.27	20.28	20.13	20.6
		3	0	1	19.43	19.33	19.26	20.6
		3	1	1	19.48	19.36	19.26	20.6
		3	3	1	19.40	19.36	19.37	20.6
		6	0	2	19.42	19.35	19.28	19.6
	64QAM	1	0	2	19.48	19.48	19.34	19.6
		1	2	2	19.45	19.42	19.31	19.6
		1	5	2	19.34	19.34	19.23	19.6
		3	0	2	18.47	18.43	18.34	19.6
		3	1	2	18.39	18.37	18.43	19.6
		3	3	2	18.41	18.33	18.29	19.6
		6	0	3	18.50	18.43	18.30	18.6
	256QAM	1	0	5	16.56	16.42	16.41	16.6
		1	2	5	16.54	16.45	16.36	16.6
		1	5	5	16.53	16.37	16.39	16.6
		3	0	5	16.42	16.35	16.28	16.6
		3	1	5	16.40	16.29	16.21	16.6
		3	3	5	16.42	16.35	16.24	16.6
		6	0	5	16.26	16.23	16.22	16.6

Band					LTE 7			
BW (MHz)	Modulation	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	13.98	13.97	13.99	14
		1	49	0	13.91	13.92	13.92	14
		1	99	0	13.80	13.73	13.82	14
		50	0	1	12.92	12.96	12.97	13
		50	25	1	12.89	12.83	12.92	13
		50	50	1	12.81	12.78	12.88	13
		100	0	1	12.79	12.77	12.86	13
	16QAM	1	0	1	12.73	12.72	12.78	13
		1	49	1	12.57	12.66	12.66	13
		1	99	1	12.62	12.64	12.72	13
		50	0	2	11.79	11.76	11.86	12
		50	25	2	11.77	11.76	11.82	12
		50	50	2	11.74	11.75	11.77	12
		100	0	2	11.68	11.77	11.78	12
	64QAM	1	0	2	11.86	11.86	11.93	12
		1	49	2	11.71	11.77	11.77	12
		1	99	2	11.83	11.83	11.83	12
		50	0	3	10.85	10.83	10.91	11
		50	25	3	10.77	10.80	10.86	11
		50	50	3	10.79	10.83	10.87	11
		100	0	3	10.82	10.82	10.86	11
	256QAM	1	0	5	8.89	8.97	8.97	9
		1	49	5	8.92	8.92	8.94	9
		1	99	5	8.92	8.83	8.92	9
		50	0	5	8.75	8.74	8.80	9
		50	25	5	8.70	8.72	8.80	9
		50	50	5	8.82	8.84	8.86	9
		100	0	5	8.73	8.66	8.75	9

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	13.96	13.90	13.89	14
		1	37	0	13.90	13.92	13.87	14
		1	74	0	13.80	13.70	13.73	14
		36	0	1	12.90	12.91	12.93	13
		36	19	1	12.84	12.74	12.88	13
		36	39	1	12.72	12.72	12.87	13
		75	0	1	12.72	12.73	12.80	13
	16QAM	1	0	1	12.67	12.62	12.70	13
		1	37	1	12.50	12.66	12.57	13
		1	74	1	12.60	12.56	12.63	13
		36	0	2	11.73	11.67	11.85	12
		36	19	2	11.76	11.74	11.81	12
		36	39	2	11.73	11.65	11.72	12
		75	0	2	11.63	11.67	11.71	12
	64QAM	1	0	2	11.80	11.80	11.92	12
		1	37	2	11.67	11.67	11.75	12
		1	74	2	11.73	11.75	11.81	12
		36	0	3	10.77	10.76	10.83	11
		36	19	3	10.70	10.70	10.83	11
		36	39	3	10.75	10.73	10.78	11
		75	0	3	10.77	10.79	10.85	11
	256QAM	1	0	5	8.81	8.87	8.88	9
		1	37	5	8.89	8.92	8.85	9
		1	74	5	8.89	8.77	8.90	9
		36	0	5	8.74	8.65	8.76	9
		36	19	5	8.65	8.65	8.79	9
		36	39	5	8.73	8.82	8.78	9
		75	0	5	8.68	8.62	8.65	9

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	13.89	13.88	13.97	14
		1	24	0	13.82	13.85	13.92	14
		1	49	0	13.76	13.69	13.74	14
		25	0	1	12.90	12.87	12.95	13
		25	12	1	12.81	12.77	12.85	13
		25	25	1	12.81	12.69	12.80	13
		50	0	1	12.76	12.71	12.79	13
	16QAM	1	0	1	12.65	12.72	12.76	13
		1	24	1	12.55	12.63	12.58	13
		1	49	1	12.58	12.61	12.66	13
		25	0	2	11.76	11.67	11.80	12
		25	12	2	11.76	11.69	11.72	12
		25	25	2	11.74	11.65	11.67	12
		50	0	2	11.62	11.76	11.74	12
	64QAM	1	0	2	11.79	11.86	11.83	12
		1	24	2	11.62	11.70	11.74	12
		1	49	2	11.73	11.75	11.83	12
		25	0	3	10.78	10.78	10.81	11
		25	12	3	10.67	10.70	10.78	11
		25	25	3	10.69	10.79	10.83	11
		50	0	3	10.76	10.77	10.77	11
	256QAM	1	0	5	8.82	8.91	8.87	9
		1	24	5	8.89	8.83	8.92	9
		1	49	5	8.88	8.82	8.82	9
		25	0	5	8.75	8.66	8.73	9
		25	12	5	8.60	8.67	8.73	9
		25	25	5	8.79	8.77	8.81	9
		50	0	5	8.69	8.62	8.73	9

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	13.91	13.89	13.93	14
		1	12	0	13.82	13.84	13.82	14
		1	24	0	13.73	13.68	13.76	14
		12	0	1	12.82	12.93	12.95	13
		12	6	1	12.80	12.80	12.89	13
		12	13	1	12.72	12.72	12.87	13
		25	0	1	12.70	12.77	12.81	13
	16QAM	1	0	1	12.68	12.72	12.77	13
		1	12	1	12.47	12.60	12.57	13
		1	24	1	12.52	12.56	12.65	13
		12	0	2	11.73	11.70	11.82	12
		12	6	2	11.77	11.76	11.80	12
		12	13	2	11.73	11.72	11.71	12
		25	0	2	11.60	11.74	11.73	12
	64QAM	1	0	2	11.86	11.77	11.93	12
		1	12	2	11.65	11.67	11.69	12
		1	24	2	11.77	11.76	11.76	12
		12	0	3	10.85	10.78	10.88	11
		12	6	3	10.76	10.74	10.82	11
		12	13	3	10.71	10.74	10.84	11
		25	0	3	10.74	10.78	10.80	11
	256QAM	1	0	5	8.80	8.95	8.96	9
		1	12	5	8.87	8.92	8.93	9
		1	24	5	8.84	8.81	8.85	9
		12	0	5	8.65	8.74	8.80	9
		12	6	5	8.65	8.67	8.75	9
		12	13	5	8.77	8.79	8.82	9
		25	0	5	8.68	8.66	8.72	9

Band					LTE 12			
BW (MHz)	Modulation	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	22.19	22.15	22.10	22.2
		1	24	0	22.12	22.09	22.08	22.2
		1	49	0	22.09	22.06	22.02	22.2
		25	0	1	21.16	21.13	21.13	21.2
		25	12	1	21.08	21.04	21.02	21.2
		25	25	1	21.14	21.07	21.10	21.2
		50	0	1	21.05	21.11	21.07	21.2
	16QAM	1	0	1	21.09	21.04	21.06	21.2
		1	24	1	21.09	21.01	21.02	21.2
		1	49	1	20.98	20.88	20.98	21.2
		25	0	2	20.08	20.08	20.08	20.2
		25	12	2	20.04	19.94	20.00	20.2
		25	25	2	20.18	20.08	20.08	20.2
		50	0	2	20.14	20.04	20.06	20.2
	64QAM	1	0	2	20.15	20.11	20.10	20.2
		1	24	2	20.18	20.11	20.12	20.2
		1	49	2	20.15	20.09	20.11	20.2
		25	0	3	19.18	19.14	19.11	19.2
		25	12	3	19.19	19.10	19.09	19.2
		25	25	3	19.09	19.00	19.04	19.2
		50	0	3	19.11	19.01	19.03	19.2
	256QAM	1	0	5	17.15	17.09	17.11	17.2
		1	24	5	17.08	16.98	17.06	17.2
		1	49	5	17.13	17.08	17.08	17.2
		25	0	5	17.17	17.15	17.15	17.2
		25	12	5	17.03	16.93	17.01	17.2
		25	25	5	17.15	17.13	17.06	17.2
		50	0	5	17.01	16.91	16.95	17.2

Band					LTE 12			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23035	23095	23155	Tune-up Limit (dBm)
					701.5	707.5	713.5	
5	QPSK	1	0	0	22.14	22.11	22.00	22.2
		1	12	0	22.04	22.08	21.99	22.2
		1	24	0	22.03	21.96	21.92	22.2
		12	0	1	21.03	21.07	21.06	21.2
		12	6	1	21.02	20.99	20.95	21.2
		12	13	1	21.11	21.05	21.04	21.2
		25	0	1	21.09	21.06	21.03	21.2
	16QAM	1	0	1	21.02	21.03	21.04	21.2
		1	12	1	20.99	20.97	21.02	21.2
		1	24	1	20.88	20.86	20.91	21.2
		12	0	2	20.08	20.05	20.04	20.2
		12	6	2	20.00	19.88	20.00	20.2
		12	13	2	20.12	20.01	20.06	20.2
		25	0	2	20.09	20.01	19.99	20.2
	64QAM	1	0	2	20.06	20.08	20.03	20.2
		1	12	2	20.11	20.06	20.03	20.2
		1	24	2	20.09	20.01	20.08	20.2
		12	0	3	19.15	19.08	19.01	19.2
		12	6	3	19.11	19.07	19.07	19.2
		12	13	3	19.06	18.99	18.96	19.2
		25	0	3	19.03	19.01	19.01	19.2
	256QAM	1	0	5	17.14	17.04	17.11	17.2
		1	12	5	17.05	16.92	16.98	17.2
		1	24	5	17.11	17.07	17.05	17.2
		12	0	5	17.07	17.11	17.10	17.2
		12	6	5	16.99	16.87	17.00	17.2
		12	13	5	17.06	17.07	17.01	17.2
		25	0	5	16.95	16.89	16.86	17.2

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	22.13	22.13	22.01	22.2
		1	7	0	22.04	22.00	22.03	22.2
		1	14	0	22.06	21.97	21.96	22.2
		8	0	1	21.10	21.03	21.05	21.2
		8	3	1	21.00	20.95	20.99	21.2
		8	7	1	21.05	21.06	21.13	21.2
		15	0	1	21.11	21.04	21.08	21.2
	16QAM	1	0	1	21.05	20.98	21.00	21.2
		1	7	1	21.08	20.92	21.00	21.2
		1	14	1	20.93	20.88	20.91	21.2
		8	0	2	20.00	20.01	20.00	20.2
		8	3	2	20.04	19.89	19.93	20.2
		8	7	2	20.11	19.98	20.02	20.2
		15	0	2	20.14	19.95	19.99	20.2
	64QAM	1	0	2	20.09	20.09	20.00	20.2
		1	7	2	20.09	20.10	20.04	20.2
		1	14	2	20.11	20.07	20.05	20.2
		8	0	3	19.10	19.05	19.09	19.2
		8	3	3	19.13	19.07	19.07	19.2
		8	7	3	19.06	18.99	19.01	19.2
		15	0	3	19.10	18.96	19.01	19.2
	256QAM	1	0	5	17.13	17.03	17.07	17.2
		1	7	5	17.06	16.98	17.06	17.2
		1	14	5	17.03	17.07	17.01	17.2
		8	0	5	17.17	17.11	17.12	17.2
		8	3	5	16.95	16.93	16.94	17.2
		8	7	5	17.10	17.06	17.02	17.2
		15	0	5	16.98	16.89	16.85	17.2

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	22.15	22.11	22.08	22.2
		1	2	0	22.06	22.05	22.02	22.2
		1	5	0	22.00	22.02	21.95	22.2
		3	0	0	21.06	21.05	21.05	22.2
		3	1	0	21.08	21.03	20.94	22.2
		3	3	0	21.10	21.01	21.06	22.2
		6	0	1	21.13	21.13	21.03	21.2
	16QAM	1	0	1	21.06	21.04	21.05	21.2
		1	2	1	21.06	20.91	21.02	21.2
		1	5	1	20.92	20.87	20.97	21.2
		3	0	1	20.06	19.99	20.03	21.2
		3	1	1	19.97	19.94	19.98	21.2
		3	3	1	20.12	20.07	20.07	21.2
		6	0	2	20.06	20.00	20.01	20.2
	64QAM	1	0	2	20.14	20.04	20.02	20.2
		1	2	2	20.12	20.11	20.03	20.2
		1	5	2	20.06	19.99	20.01	20.2
		3	0	2	19.16	19.06	19.03	20.2
		3	1	2	19.15	19.05	19.01	20.2
		3	3	2	19.08	18.95	18.95	20.2
		6	0	3	19.02	18.97	18.93	19.2
	256QAM	1	0	5	17.15	16.99	17.11	17.2
		1	2	5	17.06	16.97	17.02	17.2
		1	5	5	17.11	17.05	16.99	17.2
		3	0	5	17.11	17.15	17.08	17.2
		3	1	5	16.94	16.88	16.97	17.2
		3	3	5	17.07	17.11	17.05	17.2
		6	0	5	16.95	16.89	16.86	17.2

Band					LTE 13	
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23230	Tune-up Limit (dBm)
					782.0	
10	QPSK	1	0	0	21.38	21.4
		1	24	0	21.32	21.4
		1	49	0	21.24	21.4
		25	0	1	20.38	20.4
		25	12	1	20.29	20.4
		25	25	1	20.36	20.4
		50	0	1	20.26	20.4
	16QAM	1	0	1	20.32	20.4
		1	24	1	20.26	20.4
		1	49	1	20.17	20.4
		25	0	2	19.34	19.4
		25	12	2	19.24	19.4
		25	25	2	19.36	19.4
		50	0	2	19.31	19.4
	64QAM	1	0	2	19.35	19.4
		1	24	2	19.35	19.4
		1	49	2	19.36	19.4
		25	0	3	18.35	18.4
		25	12	3	18.32	18.4
		25	25	3	18.32	18.4
		50	0	3	18.35	18.4
	256QAM	1	0	5	16.33	16.4
		1	24	5	16.32	16.4
		1	49	5	16.38	16.4
		25	0	5	16.34	16.4
		25	12	5	16.25	16.4
		25	25	5	16.33	16.4
		50	0	5	16.26	16.4

Band					LTE 13		
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23205	23230	23255
					779.5	782.0	784.5
5	QPSK	1	0	0	21.28	21.34	21.32
		1	12	0	21.36	21.28	21.37
		1	24	0	21.24	21.28	21.31
		12	0	1	20.29	20.38	20.37
		12	6	1	20.34	20.34	20.26
		12	13	1	20.38	20.40	20.33
		25	0	1	20.34	20.36	20.36
	16QAM	1	0	1	20.30	20.26	20.35
		1	12	1	20.34	20.28	20.36
		1	24	1	20.15	20.25	20.16
		12	0	2	19.27	19.28	19.34
		12	6	2	19.31	19.30	19.28
		12	13	2	19.36	19.36	19.36
		25	0	2	19.32	19.32	19.39
	64QAM	1	0	2	19.35	19.33	19.33
		1	12	2	19.40	19.36	19.34
		1	24	2	19.40	19.34	19.34
		12	0	3	18.35	18.35	18.37
		12	6	3	18.37	18.36	18.38
		12	13	3	18.26	18.30	18.26
		25	0	3	18.36	18.36	18.29
	256QAM	1	0	5	16.35	16.33	16.39
		1	12	5	16.29	16.31	16.35
		1	24	5	16.33	16.39	16.40
		12	0	5	16.34	16.36	16.36
		12	6	5	16.26	16.22	16.20
		12	13	5	16.35	16.33	16.31
		25	0	5	16.26	16.21	16.21

Band					LTE 14	
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23330	Tune-up Limit (dBm)
					793.0	
10	QPSK	1	0	0	21.69	21.7
		1	24	0	21.62	21.7
		1	49	0	21.54	21.7
		25	0	1	20.69	20.7
		25	12	1	20.58	20.7
		25	25	1	20.63	20.7
		50	0	1	20.58	20.7
	16QAM	1	0	1	20.60	20.7
		1	24	1	20.62	20.7
		1	49	1	20.48	20.7
		25	0	2	19.62	19.7
		25	12	2	19.54	19.7
		25	25	2	19.63	19.7
		50	0	2	19.62	19.7
	64QAM	1	0	2	19.64	19.7
		1	24	2	19.63	19.7
		1	49	2	19.68	19.7
		25	0	3	18.68	18.7
		25	12	3	18.65	18.7
		25	25	3	18.59	18.7
		50	0	3	18.66	18.7
	256QAM	1	0	5	16.65	16.7
		1	24	5	16.57	16.7
		1	49	5	16.67	16.7
		25	0	5	16.69	16.7
		25	12	5	16.54	16.7
		25	25	5	16.68	16.7
		50	0	5	16.49	16.7

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	21.62	21.60	21.65	21.7
		1	12	0	21.59	21.67	21.63	21.7
		1	24	0	21.58	21.58	21.59	21.7
		12	0	1	20.63	20.62	20.58	20.7
		12	6	1	20.61	20.57	20.63	20.7
		12	13	1	20.63	20.63	20.64	20.7
		25	0	1	20.67	20.64	20.64	20.7
	16QAM	1	0	1	20.57	20.66	20.65	20.7
		1	12	1	20.57	20.60	20.66	20.7
		1	24	1	20.55	20.51	20.55	20.7
		12	0	2	19.64	19.63	19.61	19.7
		12	6	2	19.55	19.59	19.58	19.7
		12	13	2	19.70	19.66	19.70	19.7
		25	0	2	19.66	19.64	19.64	19.7
	64QAM	1	0	2	19.65	19.64	19.70	19.7
		1	12	2	19.66	19.67	19.70	19.7
		1	24	2	19.63	19.70	19.67	19.7
		12	0	3	18.64	18.63	18.67	18.7
		12	6	3	18.65	18.68	18.66	18.7
		12	13	3	18.64	18.65	18.62	18.7
		25	0	3	18.63	18.58	18.61	18.7
	256QAM	1	0	5	16.63	16.69	16.63	16.7
		1	12	5	16.64	16.55	16.64	16.7
		1	24	5	16.64	16.60	16.70	16.7
		12	0	5	16.70	16.67	16.68	16.7
		12	6	5	16.53	16.51	16.51	16.7
		12	13	5	16.63	16.66	16.62	16.7
		25	0	5	16.50	16.50	16.54	16.7

Band					LTE 17			
BW (MHz)	Modulation	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	22.11	22.10	22.07	22.2
		1	24	0	22.08	22.06	22.05	22.2
		1	49	0	22.03	21.99	22.02	22.2
		25	0	1	21.13	21.12	21.14	21.2
		25	12	1	21.02	20.99	21.01	21.2
		25	25	1	21.10	21.08	21.08	21.2
		50	0	1	21.08	21.04	21.04	21.2
	16QAM	1	0	1	21.03	21.03	21.04	21.2
		1	24	1	21.00	21.01	21.02	21.2
		1	49	1	20.98	20.96	20.96	21.2
		25	0	2	20.07	20.07	20.09	20.2
		25	12	2	19.98	19.97	20.01	20.2
		25	25	2	20.06	20.06	20.06	20.2
		50	0	2	20.07	20.05	20.07	20.2
	64QAM	1	0	2	20.08	20.08	20.09	20.2
		1	24	2	20.12	20.12	20.12	20.2
		1	49	2	20.08	20.09	20.12	20.2
		25	0	3	19.08	19.08	19.10	19.2
		25	12	3	19.07	19.08	19.06	19.2
		25	25	3	19.05	19.02	19.04	19.2
		50	0	3	19.01	19.01	19.04	19.2
	256QAM	1	0	5	17.12	17.11	17.12	17.2
		1	24	5	17.06	17.05	17.05	17.2
		1	49	5	17.06	17.09	17.05	17.2
		25	0	5	17.12	17.15	17.15	17.2
		25	12	5	17.01	17.00	17.01	17.2
		25	25	5	17.05	17.04	17.06	17.2
		50	0	5	16.94	16.96	16.93	17.2

Band					LTE 17			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23755	23790	23825	Tune-up Limit (dBm)
					706.5	710.0	713.5	
5	QPSK	1	0	0	22.00	22.00	21.99	22.2
		1	12	0	22.00	21.97	21.98	22.2
		1	24	0	21.90	21.93	21.91	22.2
		12	0	1	21.05	21.05	21.03	21.2
		12	6	1	20.96	20.94	20.93	21.2
		12	13	1	21.02	21.01	21.02	21.2
		25	0	1	21.02	21.02	21.00	21.2
	16QAM	1	0	1	21.04	21.04	21.05	21.2
		1	12	1	20.99	21.03	21.00	21.2
		1	24	1	20.92	20.88	20.88	21.2
		12	0	2	20.01	20.01	20.01	20.2
		12	6	2	19.98	20.00	19.97	20.2
		12	13	2	20.03	20.06	20.05	20.2
		25	0	2	19.99	19.98	19.96	20.2
	64QAM	1	0	2	20.01	20.04	20.00	20.2
		1	12	2	20.01	20.00	20.04	20.2
		1	24	2	20.07	20.06	20.06	20.2
		12	0	3	19.00	19.00	18.98	19.2
		12	6	3	19.08	19.06	19.07	19.2
		12	13	3	18.95	18.95	18.96	19.2
		25	0	3	18.98	19.01	18.99	19.2
	256QAM	1	0	5	17.11	17.10	17.12	17.2
		1	12	5	16.97	16.97	16.99	17.2
		1	24	5	17.05	17.04	17.02	17.2
		12	0	5	17.09	17.11	17.11	17.2
		12	6	5	17.01	16.99	16.97	17.2
		12	13	5	17.01	16.98	16.98	17.2
		25	0	5	16.87	16.85	16.84	17.2

Band					LTE 25			
BW (MHz)	Modulation	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	19.29	19.07	19.12	19.3
		1	49	0	19.19	19.05	19.10	19.3
		1	99	0	19.09	19.04	19.07	19.3
		50	0	1	18.29	18.23	18.28	18.3
		50	25	1	18.25	18.12	18.09	18.3
		50	50	1	18.19	18.18	18.17	18.3
		100	0	1	18.20	18.14	18.10	18.3
	16QAM	1	0	1	18.09	18.00	18.06	18.3
		1	49	1	18.07	17.99	18.05	18.3
		1	99	1	18.07	18.02	18.08	18.3
		50	0	2	17.17	17.09	17.20	17.3
		50	25	2	17.19	17.09	17.11	17.3
		50	50	2	17.17	17.09	17.21	17.3
		100	0	2	17.18	17.14	17.14	17.3
	64QAM	1	0	2	17.26	17.17	17.15	17.3
		1	49	2	17.16	17.03	17.17	17.3
		1	99	2	17.15	17.09	17.07	17.3
		50	0	3	16.22	16.10	16.11	16.3
		50	25	3	16.20	16.08	16.17	16.3
		50	50	3	16.20	16.17	16.13	16.3
		100	0	3	16.21	16.20	16.17	16.3
	256QAM	1	0	5	14.28	14.18	14.22	14.3
		1	49	5	14.25	14.19	14.21	14.3
		1	99	5	14.24	14.18	14.21	14.3
		50	0	5	14.20	14.10	14.08	14.3
		50	25	5	14.16	14.06	14.14	14.3
		50	50	5	14.17	14.12	14.10	14.3
		100	0	5	14.06	13.99	13.96	14.3

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	19.20	18.93	19.12	19.3
		1	37	0	19.11	19.14	19.12	19.3
		1	74	0	19.03	18.98	19.04	19.3
		36	0	1	18.29	18.22	18.24	18.3
		36	19	1	18.20	18.11	18.04	18.3
		36	39	1	18.09	18.17	18.13	18.3
		75	0	1	18.20	18.08	18.07	18.3
	16QAM	1	0	1	18.07	17.93	17.96	18.3
		1	37	1	17.97	17.91	17.96	18.3
		1	74	1	18.07	17.95	18.01	18.3
		36	0	2	17.09	17.01	17.17	17.3
		36	19	2	17.16	16.99	17.04	17.3
		36	39	2	17.16	17.05	17.16	17.3
		75	0	2	17.10	17.10	17.11	17.3
	64QAM	1	0	2	17.26	17.07	17.14	17.3
		1	37	2	17.06	16.95	17.13	17.3
		1	74	2	17.05	16.99	17.05	17.3
		36	0	3	16.18	16.02	16.02	16.3
		36	19	3	16.12	16.06	16.09	16.3
		36	39	3	16.13	16.13	16.05	16.3
		75	0	3	16.18	16.19	16.16	16.3
	256QAM	1	0	5	14.19	14.13	14.16	14.3
		1	37	5	14.25	14.18	14.16	14.3
		1	74	5	14.24	14.12	14.12	14.3
		36	0	5	14.17	14.06	13.98	14.3
		36	19	5	14.11	14.04	14.07	14.3
		36	39	5	14.17	14.10	14.04	14.3
		75	0	5	14.03	13.97	13.93	14.3

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	19.27	18.94	19.03	19.3
		1	24	0	19.14	19.10	19.03	19.3
		1	49	0	19.09	19.03	19.02	19.3
		25	0	1	18.25	18.19	18.23	18.3
		25	12	1	18.17	18.02	18.02	18.3
		25	25	1	18.12	18.16	18.08	18.3
		50	0	1	18.20	18.14	18.06	18.3
	16QAM	1	0	1	18.05	17.94	17.99	18.3
		1	24	1	18.02	17.99	18.03	18.3
		1	49	1	17.99	17.94	18.04	18.3
		25	0	2	17.16	16.99	17.14	17.3
		25	12	2	17.17	16.99	17.08	17.3
		25	25	2	17.12	16.99	17.16	17.3
		50	0	2	17.12	17.11	17.04	17.3
	64QAM	1	0	2	17.20	17.15	17.05	17.3
		1	24	2	17.08	16.94	17.17	17.3
		1	49	2	17.12	17.08	17.04	17.3
		25	0	3	16.17	16.03	16.10	16.3
		25	12	3	16.10	16.05	16.16	16.3
		25	25	3	16.14	16.13	16.06	16.3
		50	0	3	16.12	16.12	16.14	16.3
	256QAM	1	0	5	14.24	14.13	14.18	14.3
		1	24	5	14.24	14.15	14.17	14.3
		1	49	5	14.18	14.17	14.14	14.3
		25	0	5	14.18	14.03	14.05	14.3
		25	12	5	14.06	14.00	14.11	14.3
		25	25	5	14.13	14.10	14.09	14.3
		50	0	5	13.96	13.91	13.96	14.3

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	19.22	19.00	19.06	19.3
		1	12	0	19.16	19.15	19.05	19.3
		1	24	0	19.04	19.03	19.01	19.3
		12	0	1	18.24	18.14	18.22	18.3
		12	6	1	18.20	18.04	18.08	18.3
		12	13	1	18.10	18.09	18.11	18.3
		25	0	1	18.19	18.09	18.02	18.3
	16QAM	1	0	1	18.01	17.99	18.00	18.3
		1	12	1	18.03	17.95	18.02	18.3
		1	24	1	18.01	17.92	17.98	18.3
		12	0	2	17.14	16.99	17.10	17.3
		12	6	2	17.18	17.09	17.08	17.3
		12	13	2	17.11	17.08	17.21	17.3
		25	0	2	17.09	17.14	17.13	17.3
	64QAM	1	0	2	17.19	17.08	17.11	17.3
		1	12	2	17.12	17.03	17.13	17.3
		1	24	2	17.11	17.06	17.04	17.3
		12	0	3	16.18	16.02	16.10	16.3
		12	6	3	16.10	15.98	16.08	16.3
		12	13	3	16.20	16.09	16.10	16.3
		25	0	3	16.17	16.13	16.15	16.3
	256QAM	1	0	5	14.28	14.12	14.15	14.3
		1	12	5	14.27	14.10	14.20	14.3
		1	24	5	14.19	14.13	14.17	14.3
		12	0	5	14.17	14.06	14.00	14.3
		12	6	5	14.09	14.05	14.08	14.3
		12	13	5	14.07	14.09	14.01	14.3
		25	0	5	14.04	13.98	13.87	14.3

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	19.23	19.03	19.02	19.3
		1	7	0	19.16	19.14	19.03	19.3
		1	14	0	19.05	18.98	19.04	19.3
		8	0	1	18.21	18.19	18.23	18.3
		8	3	1	18.18	18.07	18.00	18.3
		8	7	1	18.17	18.14	18.14	18.3
		15	0	1	18.14	18.06	18.03	18.3
	16QAM	1	0	1	17.99	17.99	18.00	18.3
		1	7	1	18.02	17.97	18.04	18.3
		1	14	1	18.03	18.00	17.99	18.3
		8	0	2	17.16	17.04	17.12	17.3
		8	3	2	17.18	17.07	17.04	17.3
		8	7	2	17.08	17.06	17.21	17.3
		15	0	2	17.16	17.12	17.11	17.3
	64QAM	1	0	2	17.23	17.07	17.10	17.3
		1	7	2	17.08	16.99	17.14	17.3
		1	14	2	17.09	17.08	17.01	17.3
		8	0	3	16.19	16.05	16.09	16.3
		8	3	3	16.14	15.99	16.17	16.3
		8	7	3	16.12	16.08	16.13	16.3
		15	0	3	16.15	16.18	16.17	16.3
	256QAM	1	0	5	14.21	14.12	14.15	14.3
		1	7	5	14.20	14.17	14.12	14.3
		1	14	5	14.15	14.18	14.12	14.3
		8	0	5	14.11	14.04	14.03	14.3
		8	3	5	14.12	14.01	14.13	14.3
		8	7	5	14.09	14.04	14.10	14.3
		15	0	5	14.03	13.91	13.93	14.3

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	19.27	18.99	19.02	19.3
		1	2	0	19.14	19.09	19.06	19.3
		1	5	0	19.05	19.06	19.07	19.3
		3	0	0	18.28	18.23	18.24	19.3
		3	1	0	18.23	18.06	18.06	19.3
		3	3	0	18.12	18.14	18.09	19.3
		6	0	1	18.15	18.11	18.01	18.3
	16QAM	1	0	1	18.05	17.99	18.03	18.3
		1	2	1	18.01	17.96	17.98	18.3
		1	5	1	18.01	17.96	18.07	18.3
		3	0	1	17.12	17.04	17.19	18.3
		3	1	1	17.14	16.99	17.11	18.3
		3	3	1	17.09	17.00	17.15	18.3
		6	0	2	17.08	17.05	17.12	17.3
	64QAM	1	0	2	17.18	17.12	17.10	17.3
		1	2	2	17.06	17.00	17.17	17.3
		1	5	2	17.09	17.07	17.00	17.3
		3	0	2	16.17	16.09	16.07	17.3
		3	1	2	16.11	15.98	16.10	17.3
		3	3	2	16.13	16.15	16.08	17.3
		6	0	3	16.12	16.15	16.13	16.3
	256QAM	1	0	5	14.18	14.18	14.20	14.3
		1	2	5	14.19	14.12	14.20	14.3
		1	5	5	14.19	14.10	14.15	14.3
		3	0	5	14.10	14.03	14.02	14.3
		3	1	5	14.08	13.98	14.10	14.3
		3	3	5	14.15	14.11	14.06	14.3
		6	0	5	14.02	13.96	13.90	14.3

Band					LTE 26			
BW (MHz)	Modulation	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	21.59	21.52	21.41	21.6
		1	37	0	21.48	21.40	21.32	21.6
		1	74	0	21.38	21.36	21.26	21.6
		36	0	1	20.60	20.53	20.49	20.6
		36	19	1	20.54	20.53	20.46	20.6
		36	39	1	20.48	20.41	20.41	20.6
		75	0	1	20.49	20.48	20.46	20.6
	16QAM	1	0	1	20.38	20.29	20.27	20.6
		1	37	1	20.36	20.32	20.29	20.6
		1	74	1	20.36	20.29	20.23	20.6
		36	0	2	19.46	19.36	19.33	19.6
		36	19	2	19.48	19.40	19.31	19.6
		36	39	2	19.46	19.46	19.37	19.6
		75	0	2	19.47	19.38	19.38	19.6
	64QAM	1	0	2	19.55	19.52	19.42	19.6
		1	37	2	19.45	19.44	19.41	19.6
		1	74	2	19.44	19.39	19.33	19.6
		36	0	3	18.51	18.46	18.40	18.6
		36	19	3	18.49	18.43	18.43	18.6
		36	39	3	18.49	18.40	18.33	18.6
		75	0	3	18.50	18.47	18.38	18.6
	256QAM	1	0	5	16.57	16.52	16.46	16.6
		1	37	5	16.54	16.45	16.36	16.6
		1	74	5	16.53	16.43	16.43	16.6
		36	0	5	16.49	16.39	16.38	16.6
		36	19	5	16.45	16.35	16.25	16.6
		36	39	5	16.46	16.37	16.34	16.6
		75	0	5	16.35	16.25	16.23	16.6

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	21.58	21.53	21.25	21.6
		1	24	0	21.43	21.39	21.25	21.6
		1	49	0	21.38	21.30	21.23	21.6
		25	0	1	20.54	20.47	20.39	20.6
		25	12	1	20.50	20.52	20.45	20.6
		25	25	1	20.40	20.40	20.33	20.6
		50	0	1	20.44	20.43	20.43	20.6
	16QAM	1	0	1	20.29	20.19	20.18	20.6
		1	24	1	20.26	20.29	20.24	20.6
		1	49	1	20.27	20.26	20.18	20.6
		25	0	2	19.46	19.28	19.24	19.6
		25	12	2	19.41	19.38	19.28	19.6
		25	25	2	19.43	19.38	19.31	19.6
		50	0	2	19.46	19.28	19.32	19.6
	64QAM	1	0	2	19.48	19.47	19.32	19.6
		1	24	2	19.37	19.43	19.34	19.6
		1	49	2	19.41	19.29	19.24	19.6
		25	0	3	18.41	18.44	18.33	18.6
		25	12	3	18.45	18.39	18.42	18.6
		25	25	3	18.44	18.40	18.30	18.6
		50	0	3	18.46	18.37	18.38	18.6
	256QAM	1	0	5	16.48	16.52	16.36	16.6
		1	24	5	16.52	16.35	16.33	16.6
		1	49	5	16.43	16.36	16.43	16.6
		25	0	5	16.47	16.35	16.32	16.6
		25	12	5	16.36	16.29	16.17	16.6
		25	25	5	16.45	16.33	16.26	16.6
		50	0	5	16.34	16.23	16.19	16.6

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	21.51	21.54	21.23	21.6
		1	12	0	21.46	21.33	21.26	21.6
		1	24	0	21.35	21.34	21.26	21.6
		12	0	1	20.53	20.45	20.41	20.6
		12	6	1	20.49	20.52	20.42	20.6
		12	13	1	20.38	20.31	20.37	20.6
		25	0	1	20.39	20.46	20.41	20.6
	16QAM	1	0	1	20.34	20.28	20.17	20.6
		1	12	1	20.26	20.25	20.21	20.6
		1	24	1	20.34	20.20	20.15	20.6
		12	0	2	19.40	19.26	19.33	19.6
		12	6	2	19.44	19.30	19.24	19.6
		12	13	2	19.41	19.39	19.32	19.6
		25	0	2	19.37	19.30	19.38	19.6
	64QAM	1	0	2	19.53	19.44	19.37	19.6
		1	12	2	19.43	19.36	19.31	19.6
		1	24	2	19.37	19.34	19.25	19.6
		12	0	3	18.50	18.36	18.30	18.6
		12	6	3	18.47	18.43	18.39	18.6
		12	13	3	18.42	18.36	18.24	18.6
		25	0	3	18.45	18.39	18.32	18.6
	256QAM	1	0	5	16.50	16.42	16.37	16.6
		1	12	5	16.50	16.38	16.28	16.6
		1	24	5	16.47	16.37	16.34	16.6
		12	0	5	16.46	16.36	16.32	16.6
		12	6	5	16.40	16.29	16.24	16.6
		12	13	5	16.37	16.33	16.24	16.6
		25	0	5	16.26	16.15	16.16	16.6

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	21.59	21.51	21.24	21.6
		1	7	0	21.47	21.33	21.27	21.6
		1	14	0	21.28	21.30	21.26	21.6
		8	0	1	20.51	20.53	20.47	20.6
		8	3	1	20.48	20.44	20.47	20.6
		8	7	1	20.40	20.32	20.36	20.6
		15	0	1	20.40	20.46	20.39	20.6
	16QAM	1	0	1	20.35	20.25	20.22	20.6
		1	7	1	20.32	20.22	20.26	20.6
		1	14	1	20.34	20.28	20.20	20.6
		8	0	2	19.39	19.28	19.25	19.6
		8	3	2	19.42	19.31	19.29	19.6
		8	7	2	19.41	19.38	19.28	19.6
		15	0	2	19.45	19.33	19.38	19.6
	64QAM	1	0	2	19.47	19.45	19.32	19.6
		1	7	2	19.44	19.35	19.32	19.6
		1	14	2	19.35	19.33	19.25	19.6
		8	0	3	18.41	18.39	18.33	18.6
		8	3	3	18.44	18.33	18.35	18.6
		8	7	3	18.41	18.34	18.27	18.6
		15	0	3	18.40	18.40	18.32	18.6
	256QAM	1	0	5	16.53	16.49	16.46	16.6
		1	7	5	16.50	16.44	16.33	16.6
		1	14	5	16.47	16.40	16.39	16.6
		8	0	5	16.45	16.36	16.33	16.6
		8	3	5	16.40	16.32	16.15	16.6
		8	7	5	16.44	16.29	16.25	16.6
		15	0	5	16.26	16.20	16.23	16.6

BW (MHz)	Modulation	Band			LTE 26			
		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	21.55	21.48	21.27	21.6
		1	2	0	21.39	21.37	21.31	21.6
		1	5	0	21.38	21.27	21.17	21.6
		3	0	0	20.53	20.49	20.49	21.6
		3	1	0	20.48	20.52	20.50	21.6
		3	3	0	20.43	20.36	20.34	21.6
		6	0	1	20.45	20.46	20.45	20.6
	16QAM	1	0	1	20.28	20.25	20.18	20.6
		1	2	1	20.33	20.29	20.20	20.6
		1	5	1	20.28	20.21	20.22	20.6
		3	0	1	19.38	19.35	19.25	20.6
		3	1	1	19.48	19.37	19.25	20.6
		3	3	1	19.45	19.42	19.29	20.6
		6	0	2	19.37	19.33	19.32	19.6
	64QAM	1	0	2	19.52	19.44	19.40	19.6
		1	2	2	19.35	19.43	19.41	19.6
		1	5	2	19.38	19.29	19.26	19.6
		3	0	2	18.47	18.45	18.33	19.6
		3	1	2	18.42	18.43	18.40	19.6
		3	3	2	18.42	18.30	18.29	19.6
		6	0	3	18.49	18.41	18.32	18.6
	256QAM	1	0	5	16.50	16.46	16.36	16.6
		1	2	5	16.45	16.42	16.32	16.6
		1	5	5	16.51	16.35	16.39	16.6
		3	0	5	16.45	16.37	16.36	16.6
		3	1	5	16.36	16.26	16.24	16.6
		3	3	5	16.45	16.31	16.24	16.6
		6	0	5	16.29	16.18	16.16	16.6

Band					LTE 38			
BW (MHz)	Modulation	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	16.08	16.09	16.08	16.1
		1	49	0	15.95	16.01	15.97	16.1
		1	99	0	15.91	15.86	15.92	16.1
		50	0	1	15.07	15.09	15.04	15.1
		50	25	1	15.05	15.03	15.02	15.1
		50	50	1	15.05	15.03	15.01	15.1
		100	0	1	15.05	15.06	14.98	15.1
	16QAM	1	0	1	14.91	14.94	14.98	15.1
		1	49	1	14.79	14.78	14.85	15.1
		1	99	1	14.92	14.89	14.88	15.1
		50	0	2	13.96	14.00	14.04	14.1
		50	25	2	13.93	14.02	14.02	14.1
		50	50	2	13.89	13.91	13.91	14.1
		100	0	2	13.95	13.98	13.90	14.1
	64QAM	1	0	2	14.03	14.04	14.04	14.1
		1	49	2	13.97	13.94	13.90	14.1
		1	99	2	14.00	13.93	13.99	14.1
		50	0	3	13.01	13.04	13.09	13.1
		50	25	3	12.98	13.04	13.04	13.1
		50	50	3	13.03	13.02	13.06	13.1
		100	0	3	12.96	13.05	13.03	13.1
	256QAM	1	0	5	11.06	11.08	11.05	11.1
		1	49	5	11.09	11.04	11.06	11.1
		1	99	5	11.07	11.02	11.08	11.1
		50	0	5	10.92	10.90	10.90	11.1
		50	25	5	10.92	10.91	10.90	11.1
		50	50	5	10.98	10.99	10.99	11.1
		100	0	5	10.89	10.85	10.92	11.1

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	16.01	16.04	16.07	16.1
		1	37	0	15.91	15.97	15.97	16.1
		1	74	0	15.87	15.81	15.83	16.1
		36	0	1	15.02	15.03	15.10	15.1
		36	19	1	14.99	15.09	14.99	15.1
		36	39	1	14.97	14.95	15.08	15.1
		75	0	1	14.97	15.05	14.91	15.1
	16QAM	1	0	1	14.91	14.88	14.95	15.1
		1	37	1	14.69	14.74	14.80	15.1
		1	74	1	14.87	14.89	14.81	15.1
		36	0	2	13.89	13.96	13.97	14.1
		36	19	2	13.89	13.92	14.00	14.1
		36	39	2	13.85	13.90	13.91	14.1
		75	0	2	13.94	13.91	13.89	14.1
	64QAM	1	0	2	13.98	14.02	14.06	14.1
		1	37	2	13.87	13.91	13.86	14.1
		1	74	2	13.98	13.93	13.95	14.1
		36	0	3	13.06	12.96	13.06	13.1
		36	19	3	12.88	13.00	12.95	13.1
		36	39	3	12.98	12.96	13.05	13.1
		75	0	3	12.86	13.05	13.02	13.1
	256QAM	1	0	5	11.02	10.98	11.04	11.1
		1	37	5	11.00	11.01	10.98	11.1
		1	74	5	10.99	11.10	11.05	11.1
		36	0	5	10.83	10.90	10.86	11.1
		36	19	5	10.91	10.91	10.82	11.1
		36	39	5	10.96	10.96	10.91	11.1
		75	0	5	10.82	10.84	10.92	11.1

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	16.04	15.99	16.03	16.1
		1	24	0	15.85	15.95	15.91	16.1
		1	49	0	15.82	15.86	15.92	16.1
		25	0	1	15.10	15.09	15.08	15.1
		25	12	1	14.99	15.05	14.98	15.1
		25	25	1	15.01	15.02	15.06	15.1
		50	0	1	14.95	14.96	14.92	15.1
	16QAM	1	0	1	14.86	14.90	14.88	15.1
		1	24	1	14.72	14.76	14.85	15.1
		1	49	1	14.87	14.80	14.82	15.1
		25	0	2	13.87	13.93	14.04	14.1
		25	12	2	13.92	13.99	13.99	14.1
		25	25	2	13.89	13.91	13.90	14.1
		50	0	2	13.87	13.98	13.90	14.1
	64QAM	1	0	2	13.97	13.97	14.02	14.1
		1	24	2	13.93	13.88	13.87	14.1
		1	49	2	13.93	13.88	13.98	14.1
		25	0	3	13.00	12.95	13.06	13.1
		25	12	3	12.89	12.94	12.94	13.1
		25	25	3	13.03	12.93	13.00	13.1
		50	0	3	12.88	13.01	12.98	13.1
	256QAM	1	0	5	11.06	11.01	11.04	11.1
		1	24	5	11.09	10.99	10.98	11.1
		1	49	5	10.97	11.09	11.03	11.1
		25	0	5	10.84	10.86	10.90	11.1
		25	12	5	10.83	10.88	10.80	11.1
		25	25	5	10.95	10.97	10.95	11.1
		50	0	5	10.88	10.78	10.89	11.1

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	16.05	15.98	16.09	16.1
		1	12	0	15.94	15.95	15.87	16.1
		1	24	0	15.82	15.76	15.89	16.1
		12	0	1	15.02	15.10	15.08	15.1
		12	6	1	14.98	15.10	14.92	15.1
		12	13	1	15.05	14.94	14.98	15.1
		25	0	1	15.01	15.05	14.97	15.1
	16QAM	1	0	1	14.81	14.86	14.92	15.1
		1	12	1	14.78	14.77	14.80	15.1
		1	24	1	14.91	14.81	14.84	15.1
		12	0	2	13.91	13.90	14.00	14.1
		12	6	2	13.91	14.00	13.95	14.1
		12	13	2	13.88	13.83	13.86	14.1
		25	0	2	13.93	13.98	13.90	14.1
	64QAM	1	0	2	13.95	14.03	14.03	14.1
		1	12	2	13.91	13.94	13.87	14.1
		1	24	2	13.99	13.88	13.91	14.1
		12	0	3	13.01	13.01	13.02	13.1
		12	6	3	12.95	13.04	12.99	13.1
		12	13	3	12.96	12.92	12.97	13.1
		25	0	3	12.95	13.04	12.96	13.1
	256QAM	1	0	5	11.05	11.02	11.06	11.1
		1	12	5	11.01	10.97	11.04	11.1
		1	24	5	11.07	11.10	11.04	11.1
		12	0	5	10.91	10.80	10.90	11.1
		12	6	5	10.92	10.90	10.86	11.1
		12	13	5	10.92	10.97	10.89	11.1
		25	0	5	10.79	10.85	10.89	11.1

Band					LTE 41-PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	16.02	16.03	15.56	15.65	16.07	16.1
		1	49	0	15.86	15.94	15.34	15.42	15.95	16.1
		1	99	0	15.90	15.79	15.07	15.38	15.91	16.1
		50	0	1	15.08	15.06	14.54	14.66	15.09	15.1
		50	25	1	15.00	15.04	14.48	14.47	14.95	15.1
		50	50	1	14.98	14.99	14.39	14.53	15.05	15.1
		100	0	1	14.95	14.97	14.40	14.51	14.99	15.1
	16QAM	1	0	1	14.81	14.90	14.27	14.53	14.98	15.1
		1	49	1	14.74	14.70	14.16	14.34	14.82	15.1
		1	99	1	14.87	14.83	14.25	14.33	14.79	15.1
		50	0	2	13.89	13.99	13.40	13.55	14.04	14.1
		50	25	2	13.89	14.02	13.33	13.53	13.99	14.1
		50	50	2	13.82	13.91	13.27	13.37	13.85	14.1
		100	0	2	13.95	13.92	13.31	13.39	13.81	14.1
	64QAM	1	0	2	14.00	13.98	13.43	13.67	14.01	14.1
		1	49	2	13.93	13.92	13.28	13.41	13.88	14.1
		1	99	2	13.93	13.91	13.30	13.46	13.97	14.1
		50	0	3	13.07	13.00	12.43	12.58	13.04	13.1
		50	25	3	12.98	12.94	12.37	12.59	13.04	13.1
		50	50	3	12.98	12.93	12.39	12.61	13.06	13.1
		100	0	3	12.86	13.04	12.42	12.50	13.02	13.1
	256QAM	1	0	5	11.05	10.99	10.48	10.60	11.06	11.1
		1	49	5	11.08	11.04	10.39	10.54	11.04	11.1
		1	99	5	11.06	11.06	10.51	10.60	11.01	11.1
		50	0	5	10.87	10.81	10.24	10.35	10.86	11.1
		50	25	5	10.92	10.86	10.31	10.43	10.87	11.1
		50	50	5	10.96	10.94	10.38	10.48	10.93	11.1
		100	0	5	10.82	10.82	10.25	10.46	10.88	11.1

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	15.98	15.98	15.46	15.59	15.92	16.1
		1	37	0	15.85	15.96	15.36	15.46	15.91	16.1
		1	74	0	15.82	15.82	15.08	15.42	15.82	16.1
		36	0	1	15.04	15.00	14.51	14.63	15.07	15.1
		36	19	1	15.00	15.03	14.47	14.48	15.02	15.1
		36	39	1	15.03	14.96	14.35	14.61	15.07	15.1
		75	0	1	15.05	15.03	14.43	14.49	14.89	15.1
	16QAM	1	0	1	14.88	14.91	14.25	14.49	14.97	15.1
		1	37	1	14.75	14.78	14.14	14.32	14.85	15.1
		1	74	1	14.83	14.87	14.22	14.35	14.88	15.1
		36	0	2	13.87	13.92	13.37	13.56	14.04	14.1
		36	19	2	13.90	13.93	13.40	13.54	13.92	14.1
		36	39	2	13.85	13.87	13.29	13.40	13.82	14.1
		75	0	2	13.85	13.91	13.33	13.42	13.85	14.1
	64QAM	1	0	2	14.03	14.00	13.42	13.64	14.07	14.1
		1	37	2	13.95	13.87	13.30	13.36	13.83	14.1
		1	74	2	13.94	13.88	13.25	13.48	13.91	14.1
		36	0	3	13.07	12.95	12.42	12.61	13.07	13.1
		36	19	3	12.92	13.00	12.37	12.56	12.99	13.1
		36	39	3	12.94	12.96	12.37	12.56	12.99	13.1
		75	0	3	12.87	12.99	12.41	12.55	12.93	13.1
	256QAM	1	0	5	11.02	11.00	10.43	10.62	11.06	11.1
		1	37	5	11.07	10.97	10.36	10.56	11.00	11.1
		1	74	5	11.01	11.10	10.47	10.62	11.07	11.1
		36	0	5	10.83	10.90	10.22	10.41	10.83	11.1
		36	19	5	10.88	10.81	10.29	10.39	10.81	11.1
		36	39	5	10.88	10.99	10.38	10.50	10.94	11.1
		75	0	5	10.79	10.84	10.19	10.43	10.84	11.1

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	16.01	16.01	15.45	15.60	15.96	16.1
		1	24	0	15.86	15.99	15.41	15.44	15.94	16.1
		1	49	0	15.88	15.76	15.24	15.38	15.83	16.1
		25	0	1	15.02	15.08	14.52	14.64	15.08	15.1
		25	12	1	14.99	15.09	14.42	14.57	14.98	15.1
		25	25	1	15.02	14.99	14.35	14.57	15.01	15.1
		50	0	1	14.98	15.05	14.42	14.47	14.91	15.1
	16QAM	1	0	1	14.87	14.88	14.32	14.44	14.89	15.1
		1	24	1	14.78	14.73	14.10	14.32	14.81	15.1
		1	49	1	14.91	14.81	14.22	14.40	14.79	15.1
		25	0	2	13.86	13.91	13.32	13.55	14.03	14.1
		25	12	2	13.85	13.96	13.35	13.56	13.96	14.1
		25	25	2	13.80	13.82	13.21	13.45	13.86	14.1
		50	0	2	13.87	13.96	13.33	13.43	13.86	14.1
	64QAM	1	0	2	13.94	13.97	13.43	13.67	14.04	14.1
		1	24	2	13.87	13.85	13.28	13.36	13.81	14.1
		1	49	2	13.92	13.89	13.24	13.52	13.93	14.1
		25	0	3	13.06	13.02	12.35	12.56	13.06	13.1
		25	12	3	12.95	12.95	12.39	12.56	12.94	13.1
		25	25	3	12.94	12.94	12.36	12.57	13.04	13.1
		50	0	3	12.91	13.03	12.44	12.55	13.01	13.1
	256QAM	1	0	5	11.10	11.08	10.46	10.68	11.09	11.1
		1	24	5	11.04	11.03	10.35	10.51	11.02	11.1
		1	49	5	11.00	11.01	10.42	10.61	11.05	11.1
		25	0	5	10.82	10.86	10.28	10.45	10.90	11.1
		25	12	5	10.91	10.90	10.22	10.45	10.87	11.1
		25	25	5	10.94	10.99	10.36	10.51	10.97	11.1
		50	0	5	10.86	10.81	10.16	10.45	10.87	11.1

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	15.99	15.99	15.48	15.54	15.95	16.1
		1	12	0	15.91	15.93	15.36	15.43	15.93	16.1
		1	24	0	15.88	15.77	15.07	15.40	15.84	16.1
		12	0	1	15.02	15.00	14.54	14.65	15.03	15.1
		12	6	1	15.05	15.07	14.51	14.53	14.96	15.1
		12	13	1	14.99	15.03	14.42	14.59	15.05	15.1
		25	0	1	15.04	15.06	14.37	14.47	14.92	15.1
	16QAM	1	0	1	14.81	14.84	14.29	14.48	14.92	15.1
		1	12	1	14.69	14.71	14.09	14.30	14.82	15.1
		1	24	1	14.92	14.84	14.26	14.39	14.78	15.1
		12	0	2	13.88	13.96	13.33	13.57	14.03	14.1
		12	6	2	13.87	13.99	13.38	13.49	13.96	14.1
		12	13	2	13.79	13.91	13.31	13.39	13.82	14.1
		25	0	2	13.95	13.95	13.30	13.39	13.89	14.1
	64QAM	1	0	2	13.98	13.94	13.36	13.65	14.05	14.1
		1	12	2	13.90	13.91	13.32	13.35	13.88	14.1
		1	24	2	13.90	13.84	13.32	13.46	13.97	14.1
		12	0	3	13.00	12.94	12.36	12.61	12.99	13.1
		12	6	3	12.90	13.02	12.43	12.54	12.96	13.1
		12	13	3	12.95	13.02	12.41	12.52	13.01	13.1
		25	0	3	12.96	12.96	12.39	12.58	13.01	13.1
	256QAM	1	0	5	11.04	11.03	10.48	10.69	11.04	11.1
		1	12	5	11.03	10.98	10.44	10.52	11.05	11.1
		1	24	5	11.06	11.01	10.51	10.57	11.06	11.1
		12	0	5	10.82	10.83	10.21	10.38	10.85	11.1
		12	6	5	10.90	10.85	10.26	10.45	10.85	11.1
		12	13	5	10.97	10.92	10.29	10.44	10.92	11.1
		25	0	5	10.85	10.76	10.17	10.43	10.90	11.1

Band					LTE 41-PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39790	40185	40620	41055	41490	Tune-up Limit (dBm)
					2510.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	16.02	16.03	15.56	15.65	16.07	16.1
		1	49	0	15.92	15.94	15.34	15.42	15.95	16.1
		1	99	0	15.87	15.79	15.07	15.38	15.91	16.1
		50	0	1	15.09	15.06	14.54	14.66	15.09	15.1
		50	25	1	14.97	15.04	14.48	14.47	14.95	15.1
		50	50	1	14.97	14.99	14.39	14.53	15.05	15.1
		100	0	1	14.96	14.97	14.40	14.51	14.99	15.1
	16QAM	1	0	1	14.90	14.90	14.27	14.53	14.98	15.1
		1	49	1	14.75	14.70	14.16	14.34	14.82	15.1
		1	99	1	14.86	14.83	14.25	14.33	14.79	15.1
		50	0	2	13.89	13.99	13.40	13.55	14.04	14.1
		50	25	2	13.92	14.02	13.33	13.53	13.99	14.1
		50	50	2	13.89	13.91	13.27	13.37	13.85	14.1
		100	0	2	13.89	13.92	13.31	13.39	13.81	14.1
	64QAM	1	0	2	14.03	13.98	13.43	13.67	14.01	14.1
		1	49	2	13.91	13.92	13.28	13.41	13.88	14.1
		1	99	2	13.98	13.91	13.30	13.46	13.97	14.1
		50	0	3	13.03	13.00	12.43	12.58	13.04	13.1
		50	25	3	12.92	12.94	12.37	12.59	13.04	13.1
		50	50	3	12.93	12.93	12.39	12.61	13.06	13.1
		100	0	3	12.93	13.04	12.42	12.50	13.02	13.1
	256QAM	1	0	5	11.04	10.99	10.48	10.60	11.06	11.1
		1	49	5	11.05	11.04	10.39	10.54	11.04	11.1
		1	99	5	11.04	11.06	10.51	10.60	11.01	11.1
		50	0	5	10.83	10.81	10.24	10.35	10.86	11.1
		50	25	5	10.86	10.86	10.31	10.43	10.87	11.1
		50	50	5	10.98	10.94	10.38	10.48	10.93	11.1
		100	0	5	10.84	10.82	10.25	10.46	10.88	11.1

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	16.00	15.98	15.46	15.59	15.92	16.1
		1	37	0	15.93	15.96	15.36	15.46	15.91	16.1
		1	74	0	15.82	15.82	15.08	15.42	15.82	16.1
		36	0	1	15.02	15.00	14.51	14.63	15.07	15.1
		36	19	1	14.97	15.03	14.47	14.48	15.02	15.1
		36	39	1	14.99	14.96	14.35	14.61	15.07	15.1
		75	0	1	14.98	15.03	14.43	14.49	14.89	15.1
	16QAM	1	0	1	14.85	14.91	14.25	14.49	14.97	15.1
		1	37	1	14.75	14.78	14.14	14.32	14.85	15.1
		1	74	1	14.84	14.87	14.22	14.35	14.88	15.1
		36	0	2	13.94	13.92	13.37	13.56	14.04	14.1
		36	19	2	13.92	13.93	13.40	13.54	13.92	14.1
		36	39	2	13.82	13.87	13.29	13.40	13.82	14.1
		75	0	2	13.94	13.91	13.33	13.42	13.85	14.1
	64QAM	1	0	2	13.95	14.00	13.42	13.64	14.07	14.1
		1	37	2	13.87	13.87	13.30	13.36	13.83	14.1
		1	74	2	13.96	13.88	13.25	13.48	13.91	14.1
		36	0	3	13.06	12.95	12.42	12.61	13.07	13.1
		36	19	3	12.92	13.00	12.37	12.56	12.99	13.1
		36	39	3	12.99	12.96	12.37	12.56	12.99	13.1
		75	0	3	12.93	12.99	12.41	12.55	12.93	13.1
	256QAM	1	0	5	11.03	11.00	10.43	10.62	11.06	11.1
		1	37	5	11.05	10.97	10.36	10.56	11.00	11.1
		1	74	5	11.04	11.10	10.47	10.62	11.07	11.1
		36	0	5	10.83	10.90	10.22	10.41	10.83	11.1
		36	19	5	10.90	10.81	10.29	10.39	10.81	11.1
		36	39	5	10.88	10.99	10.38	10.50	10.94	11.1
		75	0	5	10.89	10.84	10.19	10.43	10.84	11.1

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	16.01	16.01	15.45	15.60	15.96	16.1
		1	24	0	15.89	15.99	15.41	15.44	15.94	16.1
		1	49	0	15.86	15.76	15.24	15.38	15.83	16.1
		25	0	1	15.00	15.08	14.52	14.64	15.08	15.1
		25	12	1	15.01	15.09	14.42	14.57	14.98	15.1
		25	25	1	15.00	14.99	14.35	14.57	15.01	15.1
		50	0	1	14.98	15.05	14.42	14.47	14.91	15.1
	16QAM	1	0	1	14.88	14.88	14.32	14.44	14.89	15.1
		1	24	1	14.77	14.73	14.10	14.32	14.81	15.1
		1	49	1	14.85	14.81	14.22	14.40	14.79	15.1
		25	0	2	13.91	13.91	13.32	13.55	14.03	14.1
		25	12	2	13.86	13.96	13.35	13.56	13.96	14.1
		25	25	2	13.88	13.82	13.21	13.45	13.86	14.1
		50	0	2	13.88	13.96	13.33	13.43	13.86	14.1
	64QAM	1	0	2	13.96	13.97	13.43	13.67	14.04	14.1
		1	24	2	13.91	13.85	13.28	13.36	13.81	14.1
		1	49	2	13.95	13.89	13.24	13.52	13.93	14.1
		25	0	3	13.07	13.02	12.35	12.56	13.06	13.1
		25	12	3	12.97	12.95	12.39	12.56	12.94	13.1
		25	25	3	13.03	12.94	12.36	12.57	13.04	13.1
		50	0	3	12.90	13.03	12.44	12.55	13.01	13.1
	256QAM	1	0	5	11.07	11.08	10.46	10.68	11.09	11.1
		1	24	5	11.00	11.03	10.35	10.51	11.02	11.1
		1	49	5	11.00	11.01	10.42	10.61	11.05	11.1
		25	0	5	10.82	10.86	10.28	10.45	10.90	11.1
		25	12	5	10.86	10.90	10.22	10.45	10.87	11.1
		25	25	5	10.97	10.99	10.36	10.51	10.97	11.1
		50	0	5	10.85	10.81	10.16	10.45	10.87	11.1

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	15.99	15.99	15.48	15.54	15.95	16.1
		1	12	0	15.93	15.93	15.36	15.43	15.93	16.1
		1	24	0	15.84	15.77	15.07	15.40	15.84	16.1
		12	0	1	15.02	15.00	14.54	14.65	15.03	15.1
		12	6	1	14.95	15.07	14.51	14.53	14.96	15.1
		12	13	1	14.98	15.03	14.42	14.59	15.05	15.1
		25	0	1	15.05	15.06	14.37	14.47	14.92	15.1
	16QAM	1	0	1	14.89	14.84	14.29	14.48	14.92	15.1
		1	12	1	14.71	14.71	14.09	14.30	14.82	15.1
		1	24	1	14.84	14.84	14.26	14.39	14.78	15.1
		12	0	2	13.86	13.96	13.33	13.57	14.03	14.1
		12	6	2	13.92	13.99	13.38	13.49	13.96	14.1
		12	13	2	13.87	13.91	13.31	13.39	13.82	14.1
		25	0	2	13.92	13.95	13.30	13.39	13.89	14.1
	64QAM	1	0	2	13.95	13.94	13.36	13.65	14.05	14.1
		1	12	2	13.92	13.91	13.32	13.35	13.88	14.1
		1	24	2	13.99	13.84	13.32	13.46	13.97	14.1
		12	0	3	13.03	12.94	12.36	12.61	12.99	13.1
		12	6	3	12.92	13.02	12.43	12.54	12.96	13.1
		12	13	3	12.98	13.02	12.41	12.52	13.01	13.1
		25	0	3	12.91	12.96	12.39	12.58	13.01	13.1
	256QAM	1	0	5	11.02	11.03	10.48	10.69	11.04	11.1
		1	12	5	11.06	10.98	10.44	10.52	11.05	11.1
		1	24	5	10.98	11.01	10.51	10.57	11.06	11.1
		12	0	5	10.84	10.83	10.21	10.38	10.85	11.1
		12	6	5	10.88	10.85	10.26	10.45	10.85	11.1
		12	13	5	10.89	10.92	10.29	10.44	10.92	11.1
		25	0	5	10.86	10.76	10.17	10.43	10.90	11.1

Band					LTE 41-PC2					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	17.99	17.98	17.65	17.59	17.72	18
		1	49	0	17.95	17.85	17.52	17.44	17.60	18
		1	99	0	17.91	17.87	17.50	17.47	17.67	18
		50	0	1	16.96	16.88	16.54	16.58	16.71	17
		50	25	1	16.95	16.86	16.52	16.51	16.69	17
		50	50	1	16.91	16.82	16.50	16.46	16.62	17
		100	0	1	16.88	16.81	16.51	16.48	16.59	17
	16QAM	1	0	1	16.92	16.83	16.52	16.52	16.66	17
		1	49	1	16.85	16.68	16.45	16.41	16.56	17
		1	99	1	16.79	16.69	16.45	16.41	16.58	17
		50	0	2	15.98	15.80	15.60	15.48	15.70	16
		50	25	2	15.93	15.90	15.61	15.48	15.64	16
		50	50	2	15.85	15.69	15.46	15.40	15.57	16
		100	0	2	15.81	15.72	15.40	15.39	15.48	16
	64QAM	1	0	2	15.86	15.72	15.44	15.47	15.53	16
		1	49	2	15.88	15.75	15.44	15.48	15.57	16
		1	99	2	15.97	15.90	15.66	15.64	15.79	16
		50	0	3	14.94	14.79	14.45	14.51	14.59	15
		50	25	3	14.90	14.84	14.59	14.56	14.71	15
		50	50	3	14.86	14.75	14.45	14.43	14.61	15
		100	0	3	14.81	14.68	14.37	14.33	14.51	15
	256QAM	1	0	5	12.96	12.89	12.64	12.57	12.75	13
		1	49	5	12.93	12.84	12.60	12.50	12.73	13
		1	99	5	12.89	12.80	12.51	12.51	12.66	13
		50	0	5	12.86	12.80	12.50	12.42	12.56	13
		50	25	5	12.87	12.83	12.54	12.45	12.60	13
		50	50	5	12.93	12.75	12.46	12.47	12.62	13
		100	0	5	12.88	12.70	12.39	12.36	12.54	13

Band					LTE 41-PC2					
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	17.95	17.88	17.62	17.52	17.70	18
		1	37	0	17.93	17.84	17.56	17.51	17.59	18
		1	74	0	17.90	17.87	17.53	17.53	17.68	18
		36	0	1	16.87	16.88	16.58	16.61	16.74	17
		36	19	1	16.88	16.90	16.60	16.58	16.70	17
		36	39	1	16.86	16.79	16.52	16.49	16.62	17
		75	0	1	16.81	16.75	16.55	16.47	16.64	17
	16QAM	1	0	1	16.89	16.82	16.56	16.56	16.64	17
		1	37	1	16.81	16.69	16.38	16.36	16.49	17
		1	74	1	16.73	16.78	16.42	16.41	16.57	17
		36	0	2	15.90	15.87	15.54	15.49	15.65	16
		36	19	2	15.90	15.86	15.58	15.53	15.73	16
		36	39	2	15.84	15.68	15.47	15.37	15.54	16
		75	0	2	15.73	15.66	15.36	15.33	15.56	16
	64QAM	1	0	2	15.77	15.77	15.45	15.43	15.60	16
		1	37	2	15.87	15.78	15.53	15.41	15.62	16
		1	74	2	15.87	15.95	15.58	15.64	15.69	16
		36	0	3	14.84	14.75	14.50	14.50	14.61	15
		36	19	3	14.81	14.85	14.56	14.51	14.62	15
		36	39	3	14.82	14.75	14.53	14.48	14.63	15
		75	0	3	14.78	14.69	14.38	14.35	14.44	15
	256QAM	1	0	5	12.89	12.87	12.59	12.57	12.67	13
		1	37	5	12.86	12.82	12.62	12.52	12.67	13
		1	74	5	12.81	12.80	12.47	12.48	12.59	13
		36	0	5	12.79	12.74	12.46	12.48	12.53	13
		36	19	5	12.77	12.84	12.49	12.43	12.58	13
		36	39	5	12.84	12.74	12.53	12.47	12.65	13
		75	0	5	12.81	12.75	12.46	12.38	12.61	13

Band					LTE 41-PC2					
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	17.96	17.88	17.60	17.58	17.63	18
		1	24	0	17.90	17.85	17.56	17.52	17.62	18
		1	49	0	17.87	17.86	17.55	17.47	17.69	18
		25	0	1	16.94	16.93	16.56	16.56	16.70	17
		25	12	1	16.87	16.82	16.53	16.57	16.66	17
		25	25	1	16.82	16.88	16.50	16.50	16.63	17
		50	0	1	16.79	16.77	16.48	16.48	16.62	17
	16QAM	1	0	1	16.87	16.82	16.52	16.49	16.65	17
		1	24	1	16.78	16.69	16.46	16.34	16.59	17
		1	49	1	16.69	16.76	16.49	16.44	16.52	17
		25	0	2	15.97	15.81	15.50	15.50	15.66	16
		25	12	2	15.93	15.84	15.56	15.51	15.72	16
		25	25	2	15.82	15.75	15.42	15.45	15.57	16
		50	0	2	15.78	15.66	15.36	15.42	15.51	16
	64QAM	1	0	2	15.76	15.79	15.42	15.39	15.54	16
		1	24	2	15.79	15.75	15.46	15.48	15.59	16
		1	49	2	15.90	15.87	15.60	15.54	15.74	16
		25	0	3	14.92	14.75	14.46	14.43	14.57	15
		25	12	3	14.81	14.87	14.58	14.53	14.68	15
		25	25	3	14.79	14.81	14.47	14.45	14.65	15
		50	0	3	14.78	14.68	14.41	14.37	14.49	15
	256QAM	1	0	5	12.95	12.86	12.61	12.55	12.67	13
		1	24	5	12.83	12.88	12.56	12.58	12.73	13
		1	49	5	12.79	12.79	12.53	12.48	12.62	13
		25	0	5	12.81	12.80	12.49	12.41	12.63	13
		25	12	5	12.84	12.78	12.54	12.48	12.67	13
		25	25	5	12.89	12.81	12.53	12.49	12.63	13
		50	0	5	12.78	12.78	12.46	12.43	12.59	13

Band					LTE 41-PC2					
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	17.93	17.92	17.63	17.52	17.68	18
		1	12	0	17.90	17.80	17.49	17.45	17.61	18
		1	24	0	17.90	17.88	17.50	17.47	17.62	18
		12	0	1	16.87	16.85	16.60	16.54	16.76	17
		12	6	1	16.93	16.88	16.62	16.51	16.74	17
		12	13	1	16.90	16.87	16.54	16.55	16.62	17
		25	0	1	16.83	16.81	16.46	16.44	16.66	17
	16QAM	1	0	1	16.90	16.85	16.49	16.46	16.61	17
		1	12	1	16.83	16.75	16.41	16.38	16.59	17
		1	24	1	16.72	16.69	16.39	16.43	16.57	17
		12	0	2	15.93	15.89	15.55	15.51	15.71	16
		12	6	2	15.87	15.84	15.53	15.55	15.71	16
		12	13	2	15.76	15.68	15.45	15.39	15.54	16
		25	0	2	15.81	15.73	15.46	15.38	15.52	16
	64QAM	1	0	2	15.86	15.77	15.46	15.44	15.57	16
		1	12	2	15.84	15.74	15.47	15.46	15.59	16
		1	24	2	15.91	15.95	15.60	15.56	15.71	16
		12	0	3	14.87	14.75	14.53	14.47	14.56	15
		12	6	3	14.83	14.84	14.60	14.48	14.66	15
		12	13	3	14.76	14.81	14.53	14.52	14.58	15
		25	0	3	14.77	14.66	14.36	14.33	14.53	15
	256QAM	1	0	5	12.88	12.91	12.56	12.55	12.68	13
		1	12	5	12.93	12.84	12.58	12.59	12.71	13
		1	24	5	12.86	12.87	12.54	12.45	12.62	13
		12	0	5	12.77	12.77	12.41	12.45	12.61	13
		12	6	5	12.80	12.80	12.50	12.52	12.67	13
		12	13	5	12.83	12.78	12.43	12.45	12.64	13
		25	0	5	12.88	12.71	12.41	12.38	12.58	13

Band					LTE 41-PC2					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39790	40185	40620	41055	41490	Tune-up Limit (dBm)
					2510.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	17.99	17.98	17.65	17.59	17.72	18
		1	49	0	17.89	17.85	17.52	17.44	17.60	18
		1	99	0	17.81	17.87	17.50	17.47	17.67	18
		50	0	1	16.90	16.88	16.54	16.58	16.71	17
		50	25	1	16.89	16.86	16.52	16.51	16.69	17
		50	50	1	16.82	16.82	16.50	16.46	16.62	17
		100	0	1	16.84	16.81	16.51	16.48	16.59	17
	16QAM	1	0	1	16.86	16.83	16.52	16.52	16.66	17
		1	49	1	16.79	16.68	16.45	16.41	16.56	17
		1	99	1	16.72	16.69	16.45	16.41	16.58	17
		50	0	2	15.91	15.80	15.60	15.48	15.70	16
		50	25	2	15.85	15.90	15.61	15.48	15.64	16
		50	50	2	15.80	15.69	15.46	15.40	15.57	16
		100	0	2	15.81	15.72	15.40	15.39	15.48	16
	64QAM	1	0	2	15.83	15.72	15.44	15.47	15.53	16
		1	49	2	15.85	15.75	15.44	15.48	15.57	16
		1	99	2	15.90	15.90	15.66	15.64	15.79	16
		50	0	3	14.93	14.79	14.45	14.51	14.59	15
		50	25	3	14.88	14.84	14.59	14.56	14.71	15
		50	50	3	14.80	14.75	14.45	14.43	14.61	15
		100	0	3	14.75	14.68	14.37	14.33	14.51	15
	256QAM	1	0	5	12.93	12.89	12.64	12.57	12.75	13
		1	49	5	12.84	12.84	12.60	12.50	12.73	13
		1	99	5	12.80	12.80	12.51	12.51	12.66	13
		50	0	5	12.86	12.80	12.50	12.42	12.56	13
		50	25	5	12.78	12.83	12.54	12.45	12.60	13
		50	50	5	12.86	12.75	12.46	12.47	12.62	13
		100	0	5	12.87	12.70	12.39	12.36	12.54	13

Band					LTE 41-PC2					
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	17.98	17.88	17.62	17.52	17.70	18
		1	37	0	17.85	17.84	17.56	17.51	17.59	18
		1	74	0	17.82	17.87	17.53	17.53	17.68	18
		36	0	1	16.89	16.88	16.58	16.61	16.74	17
		36	19	1	16.88	16.90	16.60	16.58	16.70	17
		36	39	1	16.82	16.79	16.52	16.49	16.62	17
		75	0	1	16.78	16.75	16.55	16.47	16.64	17
	16QAM	1	0	1	16.92	16.82	16.56	16.56	16.64	17
		1	37	1	16.84	16.69	16.38	16.36	16.49	17
		1	74	1	16.78	16.78	16.42	16.41	16.57	17
		36	0	2	15.95	15.87	15.54	15.49	15.65	16
		36	19	2	15.83	15.86	15.58	15.53	15.73	16
		36	39	2	15.79	15.68	15.47	15.37	15.54	16
		75	0	2	15.80	15.66	15.36	15.33	15.56	16
	64QAM	1	0	2	15.77	15.77	15.45	15.43	15.60	16
		1	37	2	15.81	15.78	15.53	15.41	15.62	16
		1	74	2	15.97	15.95	15.58	15.64	15.69	16
		36	0	3	14.86	14.75	14.50	14.50	14.61	15
		36	19	3	14.90	14.85	14.56	14.51	14.62	15
		36	39	3	14.76	14.75	14.53	14.48	14.63	15
		75	0	3	14.73	14.69	14.38	14.35	14.44	15
	256QAM	1	0	5	12.89	12.87	12.59	12.57	12.67	13
		1	37	5	12.89	12.82	12.62	12.52	12.67	13
		1	74	5	12.82	12.80	12.47	12.48	12.59	13
		36	0	5	12.83	12.74	12.46	12.48	12.53	13
		36	19	5	12.83	12.84	12.49	12.43	12.58	13
		36	39	5	12.90	12.74	12.53	12.47	12.65	13
		75	0	5	12.86	12.75	12.46	12.38	12.61	13

Band					LTE 41-PC2					
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	17.90	17.88	17.60	17.58	17.63	18
		1	24	0	17.93	17.85	17.56	17.52	17.62	18
		1	49	0	17.91	17.86	17.55	17.47	17.69	18
		25	0	1	16.90	16.93	16.56	16.56	16.70	17
		25	12	1	16.87	16.82	16.53	16.57	16.66	17
		25	25	1	16.83	16.88	16.50	16.50	16.63	17
		50	0	1	16.83	16.77	16.48	16.48	16.62	17
	16QAM	1	0	1	16.89	16.82	16.52	16.49	16.65	17
		1	24	1	16.84	16.69	16.46	16.34	16.59	17
		1	49	1	16.70	16.76	16.49	16.44	16.52	17
		25	0	2	15.97	15.81	15.50	15.50	15.66	16
		25	12	2	15.93	15.84	15.56	15.51	15.72	16
		25	25	2	15.83	15.75	15.42	15.45	15.57	16
		50	0	2	15.80	15.66	15.36	15.42	15.51	16
	64QAM	1	0	2	15.81	15.79	15.42	15.39	15.54	16
		1	24	2	15.80	15.75	15.46	15.48	15.59	16
		1	49	2	15.92	15.87	15.60	15.54	15.74	16
		25	0	3	14.89	14.75	14.46	14.43	14.57	15
		25	12	3	14.83	14.87	14.58	14.53	14.68	15
		25	25	3	14.84	14.81	14.47	14.45	14.65	15
		50	0	3	14.81	14.68	14.41	14.37	14.49	15
	256QAM	1	0	5	12.86	12.86	12.61	12.55	12.67	13
		1	24	5	12.86	12.88	12.56	12.58	12.73	13
		1	49	5	12.84	12.79	12.53	12.48	12.62	13
		25	0	5	12.76	12.80	12.49	12.41	12.63	13
		25	12	5	12.77	12.78	12.54	12.48	12.67	13
		25	25	5	12.93	12.81	12.53	12.49	12.63	13
		50	0	5	12.87	12.78	12.46	12.43	12.59	13

Band					LTE 41-PC2					
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	17.91	17.92	17.63	17.52	17.68	18
		1	12	0	17.87	17.80	17.49	17.45	17.61	18
		1	24	0	17.87	17.88	17.50	17.47	17.62	18
		12	0	1	16.87	16.85	16.60	16.54	16.76	17
		12	6	1	16.91	16.88	16.62	16.51	16.74	17
		12	13	1	16.90	16.87	16.54	16.55	16.62	17
		25	0	1	16.85	16.81	16.46	16.44	16.66	17
	16QAM	1	0	1	16.87	16.85	16.49	16.46	16.61	17
		1	12	1	16.79	16.75	16.41	16.38	16.59	17
		1	24	1	16.77	16.69	16.39	16.43	16.57	17
		12	0	2	15.92	15.89	15.55	15.51	15.71	16
		12	6	2	15.83	15.84	15.53	15.55	15.71	16
		12	13	2	15.76	15.68	15.45	15.39	15.54	16
		25	0	2	15.76	15.73	15.46	15.38	15.52	16
	64QAM	1	0	2	15.84	15.77	15.46	15.44	15.57	16
		1	12	2	15.83	15.74	15.47	15.46	15.59	16
		1	24	2	15.92	15.95	15.60	15.56	15.71	16
		12	0	3	14.92	14.75	14.53	14.47	14.56	15
		12	6	3	14.85	14.84	14.60	14.48	14.66	15
		12	13	3	14.81	14.81	14.53	14.52	14.58	15
		25	0	3	14.80	14.66	14.36	14.33	14.53	15
	256QAM	1	0	5	12.94	12.91	12.56	12.55	12.68	13
		1	12	5	12.85	12.84	12.58	12.59	12.71	13
		1	24	5	12.83	12.87	12.54	12.45	12.62	13
		12	0	5	12.76	12.77	12.41	12.45	12.61	13
		12	6	5	12.85	12.80	12.50	12.52	12.67	13
		12	13	5	12.87	12.78	12.43	12.45	12.64	13
		25	0	5	12.83	12.71	12.41	12.38	12.58	13

Band					LTE 42				
BW (MHz)	Modulation	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	15.85	15.74	15.65	15.86	15.9
		1	49	0	15.81	15.58	15.49	15.82	15.9
		1	99	0	15.75	15.47	15.50	15.70	15.9
		50	0	1	14.77	14.45	14.50	14.76	14.9
		50	25	1	14.76	14.45	14.48	14.67	14.9
		50	50	1	14.65	14.44	14.39	14.63	14.9
		100	0	1	14.63	14.42	14.41	14.70	14.9
	16QAM	1	0	1	14.68	14.41	14.44	14.69	14.9
		1	49	1	14.57	14.32	14.29	14.52	14.9
		1	99	1	14.61	14.39	14.33	14.64	14.9
		50	0	2	13.74	13.47	13.43	13.68	13.9
		50	25	2	13.74	13.43	13.43	13.76	13.9
		50	50	2	13.54	13.34	13.37	13.53	13.9
		100	0	2	13.61	13.36	13.34	13.60	13.9
	64QAM	1	0	2	13.56	13.39	13.31	13.57	13.9
		1	49	2	13.59	13.35	13.39	13.62	13.9
		1	99	2	13.75	13.49	13.55	13.75	13.9
		50	0	3	12.64	12.36	12.41	12.62	12.9
		50	25	3	12.68	12.42	12.50	12.66	12.9
		50	50	3	12.68	12.43	12.35	12.65	12.9
		100	0	3	12.49	12.30	12.26	12.57	12.9
	256QAM	1	0	5	10.76	10.45	10.45	10.75	10.9
		1	49	5	10.67	10.43	10.45	10.67	10.9
		1	99	5	10.70	10.38	10.46	10.68	10.9
		50	0	5	10.64	10.38	10.35	10.64	10.9
		50	25	5	10.66	10.44	10.43	10.63	10.9
		50	50	5	10.60	10.42	10.36	10.67	10.9
		100	0	5	10.60	10.31	10.35	10.56	10.9

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	15.79	15.66	15.57	15.81	15.9
		1	37	0	15.72	15.50	15.47	15.76	15.9
		1	74	0	15.69	15.42	15.44	15.65	15.9
		36	0	1	14.72	14.37	14.48	14.78	14.9
		36	19	1	14.76	14.36	14.44	14.67	14.9
		36	39	1	14.60	14.34	14.34	14.66	14.9
		75	0	1	14.63	14.42	14.33	14.65	14.9
	16QAM	1	0	1	14.65	14.41	14.34	14.69	14.9
		1	37	1	14.51	14.32	14.25	14.55	14.9
		1	74	1	14.51	14.31	14.32	14.54	14.9
		36	0	2	13.70	13.44	13.39	13.69	13.9
		36	19	2	13.68	13.41	13.43	13.68	13.9
		36	39	2	13.54	13.26	13.35	13.63	13.9
		75	0	2	13.52	13.35	13.30	13.60	13.9
	64QAM	1	0	2	13.49	13.31	13.30	13.61	13.9
		1	37	2	13.59	13.27	13.32	13.64	13.9
		1	74	2	13.75	13.44	13.54	13.73	13.9
		36	0	3	12.61	12.29	12.40	12.59	12.9
		36	19	3	12.61	12.37	12.40	12.67	12.9
		36	39	3	12.65	12.39	12.26	12.68	12.9
		75	0	3	12.45	12.28	12.25	12.57	12.9
	256QAM	1	0	5	10.74	10.35	10.39	10.73	10.9
		1	37	5	10.61	10.37	10.37	10.68	10.9
		1	74	5	10.67	10.30	10.38	10.68	10.9
		36	0	5	10.61	10.34	10.33	10.58	10.9
		36	19	5	10.56	10.44	10.34	10.69	10.9
		36	39	5	10.55	10.40	10.29	10.67	10.9
		75	0	5	10.54	10.29	10.28	10.55	10.9

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	15.82	15.72	15.64	15.85	15.9
		1	24	0	15.81	15.50	15.43	15.83	15.9
		1	49	0	15.65	15.47	15.45	15.72	15.9
		25	0	1	14.74	14.38	14.50	14.70	14.9
		25	12	1	14.71	14.37	14.39	14.71	14.9
		25	25	1	14.61	14.43	14.31	14.68	14.9
		50	0	1	14.62	14.39	14.38	14.61	14.9
	16QAM	1	0	1	14.60	14.34	14.34	14.65	14.9
		1	24	1	14.54	14.26	14.27	14.56	14.9
		1	49	1	14.61	14.32	14.23	14.54	14.9
		25	0	2	13.64	13.42	13.34	13.69	13.9
		25	12	2	13.65	13.33	13.43	13.68	13.9
		25	25	2	13.46	13.33	13.35	13.63	13.9
		50	0	2	13.61	13.31	13.32	13.61	13.9
	64QAM	1	0	2	13.50	13.32	13.26	13.57	13.9
		1	24	2	13.49	13.27	13.35	13.63	13.9
		1	49	2	13.71	13.47	13.47	13.77	13.9
		25	0	3	12.60	12.35	12.37	12.61	12.9
		25	12	3	12.66	12.39	12.46	12.67	12.9
		25	25	3	12.58	12.35	12.31	12.69	12.9
		50	0	3	12.47	12.29	12.17	12.55	12.9
	256QAM	1	0	5	10.66	10.40	10.45	10.73	10.9
		1	24	5	10.58	10.37	10.40	10.69	10.9
		1	49	5	10.68	10.37	10.36	10.63	10.9
		25	0	5	10.61	10.36	10.27	10.63	10.9
		25	12	5	10.64	10.37	10.43	10.70	10.9
		25	25	5	10.54	10.33	10.30	10.65	10.9
		50	0	5	10.55	10.22	10.27	10.57	10.9

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	15.85	15.74	15.56	15.77	15.9
		1	12	0	15.79	15.48	15.44	15.75	15.9
		1	24	0	15.73	15.38	15.42	15.70	15.9
		12	0	1	14.72	14.35	14.43	14.70	14.9
		12	6	1	14.69	14.35	14.44	14.70	14.9
		12	13	1	14.58	14.35	14.30	14.66	14.9
		25	0	1	14.62	14.34	14.39	14.63	14.9
	16QAM	1	0	1	14.64	14.38	14.34	14.74	14.9
		1	12	1	14.48	14.31	14.27	14.55	14.9
		1	24	1	14.57	14.29	14.27	14.60	14.9
		12	0	2	13.72	13.41	13.40	13.70	13.9
		12	6	2	13.72	13.33	13.35	13.67	13.9
		12	13	2	13.49	13.32	13.30	13.59	13.9
		25	0	2	13.51	13.36	13.25	13.55	13.9
	64QAM	1	0	2	13.56	13.38	13.24	13.63	13.9
		1	12	2	13.51	13.32	13.34	13.68	13.9
		1	24	2	13.67	13.46	13.49	13.76	13.9
		12	0	3	12.61	12.35	12.37	12.68	12.9
		12	6	3	12.61	12.38	12.49	12.74	12.9
		12	13	3	12.66	12.42	12.26	12.70	12.9
		25	0	3	12.42	12.23	12.24	12.48	12.9
	256QAM	1	0	5	10.66	10.35	10.38	10.73	10.9
		1	12	5	10.61	10.39	10.36	10.70	10.9
		1	24	5	10.60	10.31	10.45	10.66	10.9
		12	0	5	10.59	10.30	10.34	10.64	10.9
		12	6	5	10.63	10.36	10.35	10.70	10.9
		12	13	5	10.51	10.34	10.30	10.61	10.9
		25	0	5	10.57	10.25	10.35	10.63	10.9

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43690	43840	43990	Tune-up Limit (dBm)
					3610.0	3625.0	3640.0	
20	QPSK	1	0	0	17.86	17.89	17.91	18
		1	49	0	17.84	17.80	17.87	18
		1	99	0	17.80	17.73	17.83	18
		50	0	1	16.91	16.89	16.91	17
		50	25	1	16.84	16.74	16.84	17
		50	50	1	16.73	16.81	16.81	17
		100	0	1	16.48	16.50	16.51	17
	16QAM	1	0	1	16.79	16.77	16.79	17
		1	49	1	16.65	16.62	16.68	17
		1	99	1	16.60	16.52	16.62	17
		50	0	2	15.60	15.66	15.70	16
		50	25	2	15.64	15.66	15.71	16
		50	50	2	15.56	15.54	15.64	16
		100	0	2	15.63	15.66	15.68	16
	64QAM	1	0	2	15.60	15.54	15.64	16
		1	49	2	15.61	15.59	15.62	16
		1	99	2	15.71	15.81	15.81	16
		50	0	3	14.72	14.63	14.72	15
		50	25	3	14.65	14.67	14.71	15
		50	50	3	14.66	14.66	14.75	15
		100	0	3	14.56	14.53	14.57	15
	256QAM	1	0	5	12.72	12.66	12.72	13
		1	49	5	12.69	12.70	12.77	13
		1	99	5	12.72	12.68	12.78	13
		50	0	5	12.60	12.64	12.66	13
		50	25	5	12.55	12.53	12.61	13
		50	50	5	12.70	12.69	12.71	13
		100	0	5	12.63	12.67	12.70	13

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43665	43840	44015	Tune-up Limit (dBm)
					3607.5	3625.0	3642.5	
15	QPSK	1	0	0	17.78	17.88	17.82	18
		1	37	0	17.74	17.72	17.83	18
		1	74	0	17.78	17.68	17.74	18
		36	0	1	16.89	16.89	16.84	17
		36	19	1	16.81	16.74	16.78	17
		36	39	1	16.70	16.75	16.78	17
		75	0	1	16.48	16.49	16.46	17
	16QAM	1	0	1	16.72	16.75	16.75	17
		1	37	1	16.65	16.57	16.68	17
		1	74	1	16.51	16.44	16.61	17
		36	0	2	15.51	15.60	15.64	16
		36	19	2	15.57	15.63	15.66	16
		36	39	2	15.54	15.51	15.55	16
		75	0	2	15.59	15.59	15.61	16
	64QAM	1	0	2	15.56	15.52	15.60	16
		1	37	2	15.59	15.59	15.54	16
		1	74	2	15.63	15.73	15.75	16
		36	0	3	14.67	14.59	14.68	15
		36	19	3	14.57	14.59	14.68	15
		36	39	3	14.56	14.62	14.72	15
		75	0	3	14.48	14.45	14.56	15
	256QAM	1	0	5	12.66	12.60	12.69	13
		1	37	5	12.59	12.63	12.67	13
		1	74	5	12.69	12.61	12.78	13
		36	0	5	12.52	12.64	12.60	13
		36	19	5	12.55	12.44	12.54	13
		36	39	5	12.68	12.59	12.67	13
		75	0	5	12.63	12.58	12.66	13

BW (MHz)	Modulation	Band			LTE 43			
		RB Size	RB Offset	3GPP MPR (dB)	43640	43840	44040	Tune-up Limit (dBm)
					3605.0	3625.0	3645.0	
10	QPSK	1	0	0	17.77	17.82	17.81	18
		1	24	0	17.80	17.73	17.83	18
		1	49	0	17.78	17.65	17.73	18
		25	0	1	16.81	16.83	16.85	17
		25	12	1	16.76	16.64	16.77	17
		25	25	1	16.73	16.74	16.77	17
		50	0	1	16.42	16.49	16.46	17
	16QAM	1	0	1	16.77	16.73	16.73	17
		1	24	1	16.55	16.57	16.59	17
		1	49	1	16.58	16.52	16.52	17
		25	0	2	15.58	15.63	15.63	16
		25	12	2	15.54	15.66	15.70	16
		25	25	2	15.54	15.45	15.58	16
		50	0	2	15.58	15.59	15.60	16
	64QAM	1	0	2	15.53	15.50	15.54	16
		1	24	2	15.51	15.56	15.60	16
		1	49	2	15.69	15.78	15.80	16
		25	0	3	14.69	14.58	14.67	15
		25	12	3	14.59	14.60	14.70	15
		25	25	3	14.58	14.65	14.65	15
		50	0	3	14.56	14.52	14.48	15
	256QAM	1	0	5	12.63	12.65	12.63	13
		1	24	5	12.61	12.63	12.74	13
		1	49	5	12.68	12.66	12.74	13
		25	0	5	12.58	12.60	12.63	13
		25	12	5	12.52	12.48	12.51	13
		25	25	5	12.69	12.66	12.71	13
		50	0	5	12.56	12.57	12.62	13

BW (MHz)	Modulation	Band			LTE 43			
		RB Size	RB Offset	3GPP MPR (dB)	43615	43840	44065	Tune-up Limit (dBm)
					3602.5	3625.0	3647.5	
5	QPSK	1	0	0	17.86	17.81	17.88	18
		1	12	0	17.77	17.73	17.84	18
		1	24	0	17.70	17.65	17.74	18
		12	0	1	16.82	16.79	16.90	17
		12	6	1	16.80	16.73	16.77	17
		12	13	1	16.71	16.76	16.75	17
		25	0	1	16.42	16.47	16.49	17
	16QAM	1	0	1	16.79	16.74	16.71	17
		1	12	1	16.59	16.57	16.66	17
		1	24	1	16.58	16.50	16.57	17
		12	0	2	15.51	15.60	15.66	16
		12	6	2	15.58	15.56	15.63	16
		12	13	2	15.52	15.44	15.59	16
		25	0	2	15.60	15.63	15.61	16
	64QAM	1	0	2	15.58	15.54	15.60	16
		1	12	2	15.60	15.52	15.53	16
		1	24	2	15.63	15.79	15.78	16
		12	0	3	14.66	14.60	14.62	15
		12	6	3	14.56	14.61	14.63	15
		12	13	3	14.66	14.60	14.72	15
		25	0	3	14.56	14.43	14.57	15
	256QAM	1	0	5	12.72	12.59	12.70	13
		1	12	5	12.68	12.67	12.72	13
		1	24	5	12.66	12.66	12.72	13
		12	0	5	12.51	12.59	12.65	13
		12	6	5	12.54	12.50	12.60	13
		12	13	5	12.62	12.68	12.67	13
		25	0	5	12.55	12.61	12.62	13

Band					LTE 43			
BW (MHz)	Modulation	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	17.80	17.78	17.85	18
		1	49	0	17.75	17.72	17.72	18
		1	99	0	17.68	17.65	17.71	18
		50	0	1	16.82	16.69	16.89	17
		50	25	1	16.65	16.64	16.67	17
		50	50	1	16.67	16.62	16.61	17
		100	0	1	16.67	16.68	16.75	17
	16QAM	1	0	1	16.72	16.69	16.71	17
		1	49	1	16.60	16.63	16.61	17
		1	99	1	16.54	16.53	16.57	17
		50	0	2	15.75	15.77	15.69	16
		50	25	2	15.73	15.64	15.71	16
		50	50	2	15.64	15.62	15.61	16
		100	0	2	15.55	15.57	15.57	16
	64QAM	1	0	2	15.58	15.66	15.66	16
		1	49	2	15.64	15.63	15.59	16
		1	99	2	15.68	15.68	15.74	16
		50	0	3	14.72	14.67	14.72	15
		50	25	3	14.66	14.62	14.62	15
		50	50	3	14.58	14.56	14.65	15
		100	0	3	14.51	14.58	14.58	15
	256QAM	1	0	5	12.67	12.76	12.76	13
		1	49	5	12.73	12.66	12.73	13
		1	99	5	12.59	12.69	12.69	13
		50	0	5	12.60	12.57	12.60	13
		50	25	5	12.63	12.57	12.59	13
		50	50	5	12.68	12.67	12.73	13
		100	0	5	12.67	12.62	12.67	13

Band					LTE 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44165	44340	44515	Tune-up Limit (dBm)
					3657.5	3675.0	3692.5	
15	QPSK	1	0	0	17.74	17.70	17.75	18
		1	37	0	17.67	17.72	17.68	18
		1	74	0	17.65	17.62	17.64	18
		36	0	1	16.81	16.67	16.64	17
		36	19	1	16.64	16.74	16.65	17
		36	39	1	16.66	16.58	16.51	17
		75	0	1	16.71	16.62	16.56	17
	16QAM	1	0	1	16.67	16.67	16.67	17
		1	37	1	16.54	16.55	16.51	17
		1	74	1	16.47	16.53	16.48	17
		36	0	2	15.75	15.74	15.63	16
		36	19	2	15.65	15.59	15.63	16
		36	39	2	15.60	15.56	15.60	16
		75	0	2	15.46	15.53	15.56	16
	64QAM	1	0	2	15.49	15.61	15.56	16
		1	37	2	15.56	15.56	15.53	16
		1	74	2	15.67	15.63	15.74	16
		36	0	3	14.70	14.61	14.67	15
		36	19	3	14.66	14.60	14.60	15
		36	39	3	14.50	14.56	14.56	15
		75	0	3	14.43	14.50	14.57	15
	256QAM	1	0	5	12.58	12.69	12.70	13
		1	37	5	12.65	12.59	12.66	13
		1	74	5	12.58	12.67	12.62	13
		36	0	5	12.51	12.48	12.50	13
		36	19	5	12.56	12.47	12.54	13
		36	39	5	12.59	12.66	12.66	13
		75	0	5	12.67	12.54	12.58	13

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	17.73	17.78	17.73	18
		1	24	0	17.74	17.62	17.68	18
		1	49	0	17.63	17.64	17.68	18
		25	0	1	16.82	16.62	16.62	17
		25	12	1	16.57	16.65	16.64	17
		25	25	1	16.64	16.60	16.52	17
		50	0	1	16.64	16.62	16.62	17
	16QAM	1	0	1	16.67	16.66	16.62	17
		1	24	1	16.56	16.58	16.58	17
		1	49	1	16.53	16.50	16.48	17
		25	0	2	15.70	15.75	15.67	16
		25	12	2	15.69	15.60	15.71	16
		25	25	2	15.56	15.54	15.54	16
		50	0	2	15.46	15.52	15.48	16
	64QAM	1	0	2	15.50	15.66	15.59	16
		1	24	2	15.64	15.61	15.49	16
		1	49	2	15.65	15.60	15.69	16
		25	0	3	14.68	14.65	14.65	15
		25	12	3	14.62	14.62	14.56	15
		25	25	3	14.57	14.50	14.63	15
		50	0	3	14.48	14.50	14.56	15
	256QAM	1	0	5	12.61	12.74	12.72	13
		1	24	5	12.68	12.61	12.68	13
		1	49	5	12.59	12.67	12.62	13
		25	0	5	12.53	12.51	12.55	13
		25	12	5	12.54	12.53	12.51	13
		25	25	5	12.66	12.63	12.64	13
		50	0	5	12.60	12.56	12.67	13

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	17.72	17.77	17.71	18
		1	12	0	17.72	17.72	17.63	18
		1	24	0	17.67	17.58	17.64	18
		12	0	1	16.77	16.69	16.66	17
		12	6	1	16.55	16.66	16.59	17
		12	13	1	16.59	16.61	16.54	17
		25	0	1	16.66	16.59	16.55	17
	16QAM	1	0	1	16.64	16.59	16.64	17
		1	12	1	16.56	16.53	16.53	17
		1	24	1	16.44	16.43	16.48	17
		12	0	2	15.65	15.76	15.61	16
		12	6	2	15.73	15.56	15.69	16
		12	13	2	15.63	15.61	15.61	16
		25	0	2	15.55	15.57	15.52	16
	64QAM	1	0	2	15.49	15.65	15.59	16
		1	12	2	15.62	15.53	15.53	16
		1	24	2	15.67	15.68	15.70	16
		12	0	3	14.63	14.65	14.70	15
		12	6	3	14.66	14.54	14.54	15
		12	13	3	14.49	14.50	14.63	15
		25	0	3	14.48	14.55	14.57	15
	256QAM	1	0	5	12.63	12.69	12.75	13
		1	12	5	12.68	12.61	12.69	13
		1	24	5	12.50	12.64	12.64	13
		12	0	5	12.57	12.50	12.57	13
		12	6	5	12.53	12.49	12.50	13
		12	13	5	12.59	12.58	12.65	13
		25	0	5	12.58	12.62	12.59	13

Band					LTE 48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	55340	55773	56207	56640	Tune-up Limit (dBm)
					3560.0	3603.3	3646.7	3690.0	
20	QPSK	1	0	0	16.72	16.80	16.83	16.74	17
		1	49	0	16.60	16.52	16.79	16.53	17
		1	99	0	16.55	16.47	16.72	16.52	17
		50	0	1	15.71	15.48	15.83	15.58	16
		50	25	1	15.54	15.46	15.69	15.55	16
		50	50	1	15.51	15.45	15.71	15.49	16
		100	0	1	15.51	15.49	15.75	15.52	16
	16QAM	1	0	1	15.58	15.54	15.77	15.50	16
		1	49	1	15.39	15.47	15.63	15.50	16
		1	99	1	15.36	15.40	15.60	15.36	16
		50	0	2	14.63	14.63	14.76	14.59	15
		50	25	2	14.58	14.43	14.80	14.44	15
		50	50	2	14.53	14.49	14.63	14.49	15
		100	0	2	14.35	14.45	14.59	14.44	15
	64QAM	1	0	2	14.41	14.52	14.58	14.53	15
		1	49	2	14.50	14.45	14.72	14.49	15
		1	99	2	14.54	14.56	14.72	14.56	15
		50	0	3	13.53	13.46	13.73	13.56	14
		50	25	3	13.50	13.50	13.73	13.49	14
		50	50	3	13.42	13.42	13.67	13.36	14
		100	0	3	13.38	13.44	13.56	13.41	14
	256QAM	1	0	5	11.49	11.63	11.73	11.58	12
		1	49	5	11.59	11.45	11.79	11.53	12
		1	99	5	11.44	11.54	11.60	11.53	12
		50	0	5	11.44	11.41	11.65	11.37	12
		50	25	5	11.48	11.37	11.70	11.44	12
		50	50	5	11.57	11.48	11.75	11.50	12
		100	0	5	11.49	11.43	11.69	11.47	12

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	16.70	16.79	16.73	16.72	17
		1	37	0	16.53	16.47	16.74	16.46	17
		1	74	0	16.53	16.43	16.72	16.51	17
		36	0	1	15.64	15.44	15.74	15.52	16
		36	19	1	15.45	15.59	15.64	15.55	16
		36	39	1	15.51	15.49	15.66	15.47	16
		75	0	1	15.45	15.42	15.70	15.47	16
	16QAM	1	0	1	15.55	15.53	15.76	15.44	16
		1	37	1	15.33	15.38	15.59	15.44	16
		1	74	1	15.32	15.38	15.50	15.32	16
		36	0	2	14.53	14.53	14.71	14.59	15
		36	19	2	14.58	14.39	14.71	14.41	15
		36	39	2	14.52	14.47	14.55	14.44	15
		75	0	2	14.26	14.43	14.56	14.39	15
	64QAM	1	0	2	14.38	14.46	14.48	14.50	15
		1	37	2	14.40	14.36	14.62	14.47	15
		1	74	2	14.44	14.54	14.62	14.56	15
		36	0	3	13.50	13.44	13.67	13.48	14
		36	19	3	13.46	13.45	13.66	13.39	14
		36	39	3	13.37	13.33	13.67	13.33	14
		75	0	3	13.33	13.41	13.48	13.34	14
	256QAM	1	0	5	11.49	11.61	11.73	11.48	12
		1	37	5	11.51	11.41	11.73	11.50	12
		1	74	5	11.37	11.54	11.55	11.48	12
		36	0	5	11.44	11.38	11.62	11.36	12
		36	19	5	11.43	11.31	11.64	11.39	12
		36	39	5	11.57	11.48	11.71	11.40	12
		75	0	5	11.49	11.37	11.62	11.41	12

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	16.64	16.76	16.78	16.70	17
		1	24	0	16.52	16.47	16.74	16.47	17
		1	49	0	16.51	16.44	16.65	16.45	17
		25	0	1	15.65	15.43	15.80	15.50	16
		25	12	1	15.45	15.50	15.65	15.51	16
		25	25	1	15.45	15.47	15.61	15.40	16
		50	0	1	15.46	15.49	15.66	15.44	16
	16QAM	1	0	1	15.48	15.52	15.75	15.47	16
		1	24	1	15.36	15.46	15.54	15.48	16
		1	49	1	15.36	15.36	15.56	15.35	16
		25	0	2	14.53	14.57	14.71	14.53	15
		25	12	2	14.53	14.42	14.72	14.34	15
		25	25	2	14.50	14.47	14.55	14.45	15
		50	0	2	14.35	14.36	14.55	14.42	15
	64QAM	1	0	2	14.32	14.44	14.58	14.50	15
		1	24	2	14.41	14.39	14.66	14.49	15
		1	49	2	14.51	14.46	14.66	14.50	15
		25	0	3	13.52	13.40	13.71	13.52	14
		25	12	3	13.41	13.41	13.69	13.42	14
		25	25	3	13.39	13.41	13.63	13.27	14
		50	0	3	13.30	13.35	13.54	13.36	14
	256QAM	1	0	5	11.41	11.57	11.69	11.49	12
		1	24	5	11.51	11.35	11.76	11.53	12
		1	49	5	11.42	11.46	11.52	11.47	12
		25	0	5	11.35	11.38	11.59	11.28	12
		25	12	5	11.48	11.30	11.64	11.39	12
		25	25	5	11.50	11.44	11.73	11.45	12
		50	0	5	11.48	11.38	11.61	11.46	12

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	16.63	16.74	16.81	16.70	17
		1	12	0	16.60	16.44	16.76	16.50	17
		1	24	0	16.48	16.47	16.63	16.43	17
		12	0	1	15.63	15.44	15.73	15.50	16
		12	6	1	15.50	15.51	15.66	15.45	16
		12	13	1	15.43	15.47	15.70	15.49	16
		25	0	1	15.50	15.46	15.71	15.45	16
	16QAM	1	0	1	15.50	15.46	15.70	15.40	16
		1	12	1	15.37	15.42	15.63	15.40	16
		1	24	1	15.28	15.33	15.50	15.32	16
		12	0	2	14.61	14.53	14.74	14.51	15
		12	6	2	14.58	14.34	14.75	14.43	15
		12	13	2	14.45	14.49	14.53	14.41	15
		25	0	2	14.31	14.42	14.49	14.39	15
	64QAM	1	0	2	14.35	14.49	14.52	14.43	15
		1	12	2	14.45	14.37	14.69	14.49	15
		1	24	2	14.47	14.52	14.65	14.55	15
		12	0	3	13.52	13.41	13.68	13.56	14
		12	6	3	13.42	13.46	13.68	13.40	14
		12	13	3	13.42	13.33	13.64	13.26	14
		25	0	3	13.33	13.44	13.49	13.39	14
	256QAM	1	0	5	11.47	11.61	11.71	11.48	12
		1	12	5	11.55	11.35	11.73	11.43	12
		1	24	5	11.39	11.53	11.56	11.48	12
		12	0	5	11.35	11.38	11.59	11.34	12
		12	6	5	11.47	11.31	11.68	11.41	12
		12	13	5	11.49	11.45	11.66	11.40	12
		25	0	5	11.44	11.41	11.59	11.42	12

Band					LTE 66			
BW (MHz)	Modulation	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	18.53	18.56	18.69	18.7
		1	49	0	18.38	18.45	18.58	18.7
		1	99	0	18.44	18.50	18.54	18.7
		50	0	1	17.46	17.66	17.69	17.7
		50	25	1	17.42	17.51	17.61	17.7
		50	50	1	17.45	17.49	17.55	17.7
		100	0	1	17.46	17.61	17.67	17.7
	16QAM	1	0	1	17.38	17.33	17.48	17.7
		1	49	1	17.35	17.45	17.50	17.7
		1	99	1	17.42	17.37	17.56	17.7
		50	0	2	16.47	16.55	16.59	16.7
		50	25	2	16.40	16.41	16.61	16.7
		50	50	2	16.56	16.46	16.63	16.7
		100	0	2	16.52	16.47	16.62	16.7
	64QAM	1	0	2	16.43	16.51	16.64	16.7
		1	49	2	16.44	16.47	16.51	16.7
		1	99	2	16.35	16.49	16.54	16.7
		50	0	3	15.49	15.50	15.64	15.7
		50	25	3	15.47	15.42	15.64	15.7
		50	50	3	15.44	15.50	15.64	15.7
		100	0	3	15.54	15.62	15.61	15.7
	256QAM	1	0	5	13.54	13.56	13.67	13.7
		1	49	5	13.50	13.61	13.67	13.7
		1	99	5	13.56	13.51	13.70	13.7
		50	0	5	13.39	13.55	13.65	13.7
		50	25	5	13.41	13.43	13.55	13.7
		50	50	5	13.54	13.56	13.60	13.7
		100	0	5	13.31	13.38	13.51	13.7

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132047	132322	132597	Tune-up Limit (dBm)
					1717.5	1745.0	1772.5	
15	QPSK	1	0	0	18.43	18.48	18.60	18.7
		1	37	0	18.47	18.45	18.65	18.7
		1	74	0	18.44	18.44	18.52	18.7
		36	0	1	17.48	17.56	17.64	17.7
		36	19	1	17.45	17.50	17.54	17.7
		36	39	1	17.46	17.46	17.55	17.7
		75	0	1	17.54	17.56	17.63	17.7
	16QAM	1	0	1	17.39	17.31	17.58	17.7
		1	37	1	17.32	17.40	17.47	17.7
		1	74	1	17.38	17.47	17.63	17.7
		36	0	2	16.47	16.46	16.57	16.7
		36	19	2	16.50	16.48	16.62	16.7
		36	39	2	16.48	16.51	16.62	16.7
		75	0	2	16.48	16.54	16.63	16.7
	64QAM	1	0	2	16.44	16.54	16.59	16.7
		1	37	2	16.43	16.53	16.58	16.7
		1	74	2	16.35	16.42	16.53	16.7
		36	0	3	15.45	15.51	15.65	15.7
		36	19	3	15.43	15.45	15.59	15.7
		36	39	3	15.42	15.43	15.59	15.7
		75	0	3	15.50	15.58	15.66	15.7
	256QAM	1	0	5	13.56	13.58	13.63	13.7
		1	37	5	13.58	13.69	13.67	13.7
		1	74	5	13.47	13.51	13.62	13.7
		36	0	5	13.39	13.48	13.61	13.7
		36	19	5	13.45	13.45	13.59	13.7
		36	39	5	13.49	13.58	13.65	13.7
		75	0	5	13.30	13.33	13.54	13.7

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	18.46	18.46	18.56	18.7
		1	24	0	18.37	18.50	18.65	18.7
		1	49	0	18.44	18.51	18.52	18.7
		25	0	1	17.47	17.61	17.66	17.7
		25	12	1	17.44	17.50	17.63	17.7
		25	25	1	17.47	17.49	17.53	17.7
		50	0	1	17.50	17.54	17.66	17.7
	16QAM	1	0	1	17.40	17.37	17.51	17.7
		1	24	1	17.37	17.46	17.47	17.7
		1	49	1	17.43	17.41	17.63	17.7
		25	0	2	16.51	16.46	16.61	16.7
		25	12	2	16.49	16.48	16.59	16.7
		25	25	2	16.53	16.52	16.61	16.7
		50	0	2	16.48	16.46	16.62	16.7
	64QAM	1	0	2	16.47	16.50	16.67	16.7
		1	24	2	16.45	16.48	16.56	16.7
		1	49	2	16.31	16.50	16.58	16.7
		25	0	3	15.49	15.55	15.55	15.7
		25	12	3	15.48	15.46	15.59	15.7
		25	25	3	15.48	15.44	15.67	15.7
		50	0	3	15.51	15.58	15.63	15.7
	256QAM	1	0	5	13.61	13.63	13.70	13.7
		1	24	5	13.56	13.65	13.69	13.7
		1	49	5	13.56	13.57	13.70	13.7
		25	0	5	13.45	13.55	13.64	13.7
		25	12	5	13.49	13.46	13.52	13.7
		25	25	5	13.53	13.56	13.65	13.7
		50	0	5	13.33	13.34	13.49	13.7

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	18.50	18.47	18.58	18.7
		1	12	0	18.38	18.47	18.62	18.7
		1	24	0	18.41	18.49	18.48	18.7
		12	0	1	17.50	17.61	17.68	17.7
		12	6	1	17.50	17.48	17.55	17.7
		12	13	1	17.44	17.49	17.59	17.7
		25	0	1	17.53	17.55	17.59	17.7
	16QAM	1	0	1	17.37	17.35	17.54	17.7
		1	12	1	17.42	17.39	17.50	17.7
		1	24	1	17.36	17.37	17.60	17.7
		12	0	2	16.49	16.55	16.56	16.7
		12	6	2	16.42	16.48	16.55	16.7
		12	13	2	16.56	16.49	16.69	16.7
		25	0	2	16.48	16.47	16.66	16.7
	64QAM	1	0	2	16.47	16.53	16.61	16.7
		1	12	2	16.46	16.45	16.49	16.7
		1	24	2	16.37	16.45	16.53	16.7
		12	0	3	15.43	15.46	15.65	15.7
		12	6	3	15.43	15.48	15.64	15.7
		12	13	3	15.46	15.44	15.66	15.7
		25	0	3	15.51	15.60	15.62	15.7
	256QAM	1	0	5	13.53	13.56	13.65	13.7
		1	12	5	13.57	13.61	13.62	13.7
		1	24	5	13.47	13.55	13.70	13.7
		12	0	5	13.45	13.48	13.63	13.7
		12	6	5	13.40	13.44	13.57	13.7
		12	13	5	13.55	13.60	13.61	13.7
		25	0	5	13.33	13.33	13.54	13.7

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131987	132322	132657	Tune-up Limit (dBm)
					1711.5	1745.0	1778.5	
3	QPSK	1	0	0	18.45	18.47	18.54	18.7
		1	7	0	18.38	18.49	18.56	18.7
		1	14	0	18.43	18.43	18.53	18.7
		8	0	1	17.56	17.63	17.65	17.7
		8	3	1	17.42	17.52	17.54	17.7
		8	7	1	17.47	17.52	17.53	17.7
		15	0	1	17.56	17.59	17.60	17.7
	16QAM	1	0	1	17.41	17.34	17.48	17.7
		1	7	1	17.39	17.48	17.50	17.7
		1	14	1	17.42	17.47	17.62	17.7
		8	0	2	16.52	16.54	16.63	16.7
		8	3	2	16.42	16.42	16.57	16.7
		8	7	2	16.46	16.51	16.62	16.7
		15	0	2	16.51	16.51	16.62	16.7
	64QAM	1	0	2	16.47	16.56	16.61	16.7
		1	7	2	16.38	16.49	16.48	16.7
		1	14	2	16.31	16.49	16.59	16.7
		8	0	3	15.50	15.52	15.62	15.7
		8	3	3	15.39	15.47	15.60	15.7
		8	7	3	15.45	15.45	15.61	15.7
		15	0	3	15.56	15.54	15.68	15.7
	256QAM	1	0	5	13.59	13.59	13.66	13.7
		1	7	5	13.59	13.65	13.68	13.7
		1	14	5	13.52	13.55	13.68	13.7
		8	0	5	13.43	13.56	13.65	13.7
		8	3	5	13.50	13.45	13.58	13.7
		8	7	5	13.53	13.60	13.63	13.7
		15	0	5	13.30	13.36	13.54	13.7

Band					LTE 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131979	132322	132665	Tune-up Limit (dBm)
					1710.7	1745.0	1779.3	
1.4	QPSK	1	0	0	18.48	18.54	18.55	18.7
		1	2	0	18.38	18.46	18.62	18.7
		1	5	0	18.42	18.46	18.51	18.7
		3	0	0	17.52	17.63	17.69	18.7
		3	1	0	17.51	17.43	17.54	18.7
		3	3	0	17.42	17.53	17.55	18.7
		6	0	1	17.51	17.55	17.60	17.7
	16QAM	1	0	1	17.33	17.37	17.49	17.7
		1	2	1	17.34	17.44	17.50	17.7
		1	5	1	17.46	17.47	17.65	17.7
		3	0	1	16.51	16.53	16.58	17.7
		3	1	1	16.50	16.47	16.57	17.7
		3	3	1	16.49	16.54	16.63	17.7
		6	0	2	16.49	16.51	16.61	16.7
	64QAM	1	0	2	16.43	16.50	16.62	16.7
		1	2	2	16.37	16.53	16.49	16.7
		1	5	2	16.41	16.40	16.55	16.7
		3	0	2	15.53	15.49	15.56	16.7
		3	1	2	15.40	15.51	15.63	16.7
		3	3	2	15.46	15.52	15.68	16.7
		6	0	3	15.57	15.59	15.66	15.7
	256QAM	1	0	5	13.58	13.56	13.62	13.7
		1	2	5	13.53	13.60	13.62	13.7
		1	5	5	13.49	13.50	13.69	13.7
		3	0	5	13.45	13.53	13.64	13.7
		3	1	5	13.44	13.43	13.60	13.7
		3	3	5	13.45	13.51	13.64	13.7
		6	0	5	13.30	13.38	13.46	13.7

Band					LTE 71			
BW (MHz)	Modulation	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	23.19	23.18	23.17	23.2
		1	49	0	23.10	23.14	23.13	23.2
		1	99	0	23.04	23.06	23.04	23.2
		50	0	1	22.17	22.16	22.15	22.2
		50	25	1	22.13	22.09	22.10	22.2
		50	50	1	22.12	22.13	22.10	22.2
		100	0	1	22.16	22.15	22.14	22.2
	16QAM	1	0	1	22.08	22.07	22.05	22.2
		1	49	1	22.14	22.14	22.11	22.2
		1	99	1	22.03	22.05	21.96	22.2
		50	0	2	21.08	21.06	21.13	21.2
		50	25	2	21.03	21.08	21.01	21.2
		50	50	2	21.09	21.09	21.07	21.2
		100	0	2	21.16	21.12	21.12	21.2
	64QAM	1	0	2	21.08	21.05	21.14	21.2
		1	49	2	21.08	21.16	21.12	21.2
		1	99	2	21.06	21.04	21.10	21.2
		50	0	3	20.12	20.10	20.09	20.2
		50	25	3	20.12	20.15	20.10	20.2
		50	50	3	20.07	20.10	20.13	20.2
		100	0	3	20.14	20.16	20.08	20.2
	256QAM	1	0	5	18.07	18.14	18.06	18.2
		1	49	5	18.03	18.10	18.03	18.2
		1	99	5	18.07	18.04	18.05	18.2
		50	0	5	18.05	18.01	18.09	18.2
		50	25	5	18.04	18.02	18.09	18.2
		50	50	5	18.11	18.03	18.09	18.2
		100	0	5	18.07	18.01	18.07	18.2

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133197	133297	133397	Tune-up Limit (dBm)
					670.5	680.5	690.5	
15	QPSK	1	0	0	23.10	23.15	23.15	23.2
		1	37	0	23.06	23.08	23.06	23.2
		1	74	0	22.95	22.98	22.96	23.2
		36	0	1	22.10	22.06	22.13	22.2
		36	19	1	22.04	22.07	22.06	22.2
		36	39	1	22.09	22.06	22.10	22.2
		75	0	1	22.13	22.10	22.11	22.2
	16QAM	1	0	1	22.05	22.00	21.98	22.2
		1	37	1	22.04	22.08	22.07	22.2
		1	74	1	21.97	22.00	21.88	22.2
		36	0	2	21.03	21.03	21.13	21.2
		36	19	2	21.00	21.07	20.99	21.2
		36	39	2	21.01	21.03	21.04	21.2
		75	0	2	21.15	21.12	21.12	21.2
	64QAM	1	0	2	21.08	21.04	21.10	21.2
		1	37	2	20.98	21.07	21.05	21.2
		1	74	2	21.00	21.04	21.07	21.2
		36	0	3	20.05	20.01	20.03	20.2
		36	19	3	20.07	20.09	20.08	20.2
		36	39	3	20.07	20.09	20.07	20.2
		75	0	3	20.07	20.14	20.04	20.2
	256QAM	1	0	5	18.04	18.06	18.05	18.2
		1	37	5	17.98	18.08	18.03	18.2
		1	74	5	18.06	18.00	18.05	18.2
		36	0	5	17.99	17.99	18.02	18.2
		36	19	5	18.01	17.92	18.09	18.2
		36	39	5	18.01	18.03	18.08	18.2
		75	0	5	18.06	17.92	18.05	18.2

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133172	133272	133422	Tune-up Limit (dBm)
					668.0	678.0	693.0	
10	QPSK	1	0	0	23.16	23.14	23.13	23.2
		1	24	0	23.06	23.14	23.12	23.2
		1	49	0	22.99	23.02	22.94	23.2
		25	0	1	22.12	22.11	22.11	22.2
		25	12	1	22.10	22.09	22.10	22.2
		25	25	1	22.04	22.11	22.05	22.2
		50	0	1	22.13	22.10	22.14	22.2
	16QAM	1	0	1	22.06	22.02	21.97	22.2
		1	24	1	22.07	22.11	22.07	22.2
		1	49	1	21.97	21.97	21.93	22.2
		25	0	2	21.07	21.04	21.12	21.2
		25	12	2	20.93	20.99	21.00	21.2
		25	25	2	21.07	21.08	21.01	21.2
		50	0	2	21.10	21.11	21.11	21.2
	64QAM	1	0	2	21.02	21.01	21.11	21.2
		1	24	2	21.04	21.09	21.10	21.2
		1	49	2	21.04	20.97	21.04	21.2
		25	0	3	20.10	20.10	20.08	20.2
		25	12	3	20.07	20.11	20.10	20.2
		25	25	3	20.07	20.01	20.05	20.2
		50	0	3	20.12	20.13	20.06	20.2
	256QAM	1	0	5	18.07	18.11	18.01	18.2
		1	24	5	17.97	18.09	17.99	18.2
		1	49	5	18.00	17.94	17.97	18.2
		25	0	5	17.96	18.00	18.07	18.2
		25	12	5	18.03	17.96	17.99	18.2
		25	25	5	18.06	17.97	18.06	18.2
		50	0	5	17.99	18.01	18.03	18.2

Band					LTE 71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133147	133247	133447	Tune-up Limit (dBm)
					665.5	675.5	695.5	
5	QPSK	1	0	0	23.15	23.13	23.08	23.2
		1	12	0	23.10	23.11	23.11	23.2
		1	24	0	23.00	23.06	23.02	23.2
		12	0	1	22.16	22.10	22.16	22.2
		12	6	1	22.06	21.99	22.05	22.2
		12	13	1	22.05	22.12	22.10	22.2
		25	0	1	22.09	22.05	22.12	22.2
	16QAM	1	0	1	22.04	22.02	21.99	22.2
		1	12	1	22.06	22.04	22.11	22.2
		1	24	1	22.02	22.01	21.94	22.2
		12	0	2	21.02	21.04	21.10	21.2
		12	6	2	21.00	21.03	20.96	21.2
		12	13	2	21.06	21.04	21.00	21.2
		25	0	2	21.13	21.12	21.11	21.2
	64QAM	1	0	2	21.08	21.02	21.13	21.2
		1	12	2	20.99	21.14	21.09	21.2
		1	24	2	20.98	20.96	21.10	21.2
		12	0	3	20.11	20.06	20.02	20.2
		12	6	3	20.08	20.09	20.00	20.2
		12	13	3	20.03	20.05	20.03	20.2
		25	0	3	20.10	20.14	20.05	20.2
	256QAM	1	0	5	18.06	18.07	17.98	18.2
		1	12	5	17.97	18.00	18.02	18.2
		1	24	5	18.05	17.96	18.01	18.2
		12	0	5	18.00	17.99	18.08	18.2
		12	6	5	18.02	17.92	18.00	18.2
		12	13	5	18.07	17.96	18.09	18.2
		25	0	5	17.97	17.96	18.00	18.2

<5G FR1_SCS 15 kHz_FDD>

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	17.88	17.87	17.88	18.2
		1	53	0	17.97	17.98	17.89	18.2
		1	104	0	17.83	17.83	17.88	18.2
		50	0	0.5	17.33	17.44	17.36	17.7
		50	28	0	17.92	17.84	17.98	18.2
		50	56	0.5	17.37	17.38	17.38	17.7
		100	0	0.5	17.47	17.47	17.35	17.7
	DFT-S QPSK	1	1	0	18.09	18.14	18.01	18.2
		1	53	0	17.83	17.97	17.98	18.2
		1	104	0	17.96	17.93	17.86	18.2
		50	0	1	16.83	16.93	16.84	17.2
		50	28	0	18.05	18.11	18.00	18.2
		50	56	1	16.93	16.96	16.98	17.2
		100	0	1	16.94	16.97	16.93	17.2
	DFT-S 16QAM	1	1	1	16.83	16.91	16.96	17.2
	DFT-S 64QAM	1	1	2.5	15.43	15.36	15.40	15.7
	DFT-S 256QAM	1	1	4.5	13.33	13.35	13.44	13.7
	CP QPSK	1	1	1.5	16.40	16.35	16.33	16.7

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	17.94	17.84	17.87	18.2
		1	40	0	17.93	17.85	17.95	18.2
		1	77	0	17.96	17.97	17.85	18.2
		36	0	0.5	17.45	17.33	17.40	17.7
		36	22	0	17.93	17.95	17.98	18.2
		36	43	0.5	17.48	17.37	17.41	17.7
		75	0	0.5	17.48	17.37	17.41	17.7
	DFT-S QPSK	1	1	0	17.91	17.85	17.85	18.2
		1	40	0	17.98	17.89	17.84	18.2
		1	77	0	17.84	17.95	17.84	18.2
		36	0	1	16.87	16.97	16.83	17.2
		36	22	0	17.97	17.94	17.85	18.2
		36	43	1	16.87	16.98	16.83	17.2
		75	0	1	16.84	16.90	16.84	17.2
	DFT-S 16QAM	1	1	1	16.88	16.88	16.97	17.2
	DFT-S 64QAM	1	1	2.5	15.47	15.41	15.33	15.7
	DFT-S 256QAM	1	1	4.5	13.47	13.45	13.42	13.7
	CP QPSK	1	1	1.5	16.34	16.40	16.37	16.7

Band					5GNR 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	17.97	17.87	17.94	18.2
		1	26	0	17.88	17.97	17.87	18.2
		1	50	0	17.90	17.88	17.94	18.2
		25	0	0.5	17.41	17.48	17.41	17.7
		25	14	0	17.95	17.95	17.97	18.2
		25	27	0.5	17.36	17.48	17.39	17.7
		50	0	0.5	17.34	17.38	17.34	17.7
	DFT-S QPSK	1	1	0	17.91	17.84	17.85	18.2
		1	26	0	17.84	17.96	17.85	18.2
		1	50	0	17.85	17.91	17.86	18.2
		25	0	1	16.89	16.91	16.90	17.2
		25	14	0	17.98	17.88	17.85	18.2
		25	27	1	16.89	16.93	16.91	17.2
		50	0	1	16.88	16.92	16.87	17.2
	DFT-S 16QAM	1	1	1	16.96	16.93	16.91	17.2
	DFT-S 64QAM	1	1	2.5	15.37	15.39	15.42	15.7
	DFT-S 256QAM	1	1	4.5	13.38	13.45	13.41	13.7
	CP QPSK	1	1	1.5	16.33	16.37	16.48	16.7

Band					5GNR 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	17.87	17.86	17.86	18.2
		1	13	0	17.96	17.83	17.95	18.2
		1	23	0	17.89	17.84	17.97	18.2
		12	0	0.5	17.39	17.38	17.40	17.7
		12	7	0	17.84	17.98	17.92	18.2
		12	13	0.5	17.48	17.37	17.36	17.7
		25	0	0.5	17.43	17.39	17.37	17.7
	DFT-S QPSK	1	1	0	17.96	17.97	17.96	18.2
		1	13	0	17.88	17.97	17.85	18.2
		1	23	0	17.98	17.83	17.96	18.2
		12	0	1	16.98	16.89	16.90	17.2
		12	7	0	17.84	17.98	17.94	18.2
		12	13	1	16.85	16.95	16.88	17.2
		25	0	1	16.96	16.95	16.91	17.2
	DFT-S 16QAM	1	1	1	16.90	16.90	16.91	17.2
	DFT-S 64QAM	1	1	2.5	15.36	15.36	15.45	15.7
	DFT-S 256QAM	1	1	4.5	13.40	13.44	13.42	13.7
	CP QPSK	1	1	1.5	16.33	16.44	16.43	16.7

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	21.44	21.66	21.54	21.80
		1	53	0	21.49	21.64	21.47	21.80
		1	104	0	21.56	21.47	21.61	21.80
		50	0	0.5	21.06	20.98	21.06	21.30
		50	28	0	21.52	21.46	21.51	21.80
		50	56	0.5	20.99	21.08	21.02	21.30
		100	0	0.5	21.00	21.07	21.09	21.30
	DFT-S QPSK	1	1	0	21.77	21.76	21.71	21.80
		1	53	0	21.44	21.63	21.55	21.80
		1	104	0	21.62	21.45	21.66	21.80
		50	0	1	20.63	20.49	20.66	20.80
		50	28	0	21.71	21.69	21.67	21.80
		50	56	1	20.43	20.54	20.54	20.80
		100	0	1	20.79	20.64	20.69	20.80
	DFT-S 16QAM	1	1	1	20.54	20.47	20.65	20.80
	DFT-S 64QAM	1	1	2.5	19.03	19.10	18.97	19.30
	DFT-S 256QAM	1	1	4.5	17.11	17.09	17.07	17.30
	CP QPSK	1	1	1.5	20.15	20.05	19.97	20.30

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	21.56	21.66	21.66	21.80
		1	40	0	21.50	21.46	21.53	21.80
		1	77	0	21.54	21.47	21.62	21.80
		36	0	0.5	21.13	20.95	21.03	21.30
		36	22	0	21.44	21.62	21.44	21.80
		36	43	0.5	21.01	21.13	21.16	21.30
		75	0	0.5	21.11	21.03	21.13	21.30
	DFT-S QPSK	1	1	0	21.55	21.51	21.66	21.80
		1	40	0	21.48	21.43	21.54	21.80
		1	77	0	21.43	21.59	21.47	21.80
		36	0	1	20.60	20.49	20.49	20.80
		36	22	0	21.53	21.58	21.51	21.80
		36	43	1	20.48	20.62	20.66	20.80
		75	0	1	20.52	20.50	20.47	20.80
	DFT-S 16QAM	1	1	1	20.43	20.55	20.44	20.80
	DFT-S 64QAM	1	1	2.5	19.02	19.10	19.07	19.30
	DFT-S 256QAM	1	1	4.5	17.02	17.03	17.11	17.30
	CP QPSK	1	1	1.5	20.08	19.99	20.14	20.30

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	21.64	21.45	21.52	21.80
		1	26	0	21.65	21.55	21.51	21.80
		1	50	0	21.56	21.59	21.62	21.80
		25	0	0.5	21.12	21.04	21.13	21.30
		25	14	0	21.49	21.52	21.62	21.80
		25	27	0.5	21.04	21.08	20.97	21.30
		50	0	0.5	21.00	21.07	20.97	21.30
	DFT-S QPSK	1	1	0	21.54	21.49	21.57	21.80
		1	26	0	21.46	21.60	21.47	21.80
		1	50	0	21.62	21.59	21.45	21.80
		25	0	1	20.50	20.65	20.65	20.80
		25	14	0	21.61	21.60	21.59	21.80
		25	27	1	20.64	20.60	20.62	20.80
		50	0	1	20.51	20.55	20.54	20.80
	DFT-S 16QAM	1	1	1	20.48	20.56	20.49	20.80
	DFT-S 64QAM	1	1	2.5	19.05	19.11	19.04	19.30
	DFT-S 256QAM	1	1	4.5	17.05	17.06	17.14	17.30
	CP QPSK	1	1	1.5	20.11	20.04	19.94	20.30

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	21.45	21.45	21.48	21.80
		1	13	0	21.52	21.63	21.66	21.80
		1	23	0	21.48	21.47	21.52	21.80
		12	0	0.5	20.94	21.09	21.16	21.30
		12	7	0	21.51	21.45	21.64	21.80
		12	13	0.5	20.95	21.03	21.15	21.30
		25	0	0.5	21.08	21.11	21.01	21.30
	DFT-S QPSK	1	1	0	21.46	21.44	21.48	21.80
		1	13	0	21.61	21.64	21.44	21.80
		1	23	0	21.54	21.48	21.49	21.80
		12	0	1	20.62	20.56	20.58	20.80
		12	7	0	21.58	21.52	21.55	21.80
		12	13	1	20.49	20.56	20.51	20.80
		25	0	1	20.60	20.66	20.57	20.80
	DFT-S 16QAM	1	1	1	20.56	20.56	20.47	20.80
	DFT-S 64QAM	1	1	2.5	19.15	19.05	18.95	19.30
	DFT-S 256QAM	1	1	4.5	17.12	16.95	17.14	17.30
	CP QPSK	1	1	1.5	19.98	20.08	20.01	20.30

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	13.23	13.21	13.16	13.60
		1	108	0	13.21	13.12	13.19	13.60
		1	214	0	13.18	13.27	13.15	13.60
		108	0	0.5	12.67	12.67	12.62	13.10
		108	54	0	13.19	13.18	13.25	13.60
		108	108	0.5	12.69	12.71	12.67	13.10
		216	0	0.5	12.79	12.62	12.79	13.10
	DFT-S QPSK	1	1	0	13.54	13.57	13.31	13.60
		1	108	0	13.12	13.25	13.21	13.60
		1	214	0	13.15	13.23	13.26	13.60
		108	0	1	12.24	12.30	12.11	12.60
		108	54	0	13.51	13.54	13.46	13.60
		108	108	1	12.17	12.16	12.24	12.60
		216	0	1	12.41	12.51	12.43	12.60
	DFT-S 16QAM	1	1	1	12.26	12.17	12.24	12.60
	DFT-S 64QAM	1	1	2.5	10.74	10.69	10.65	11.10
	DFT-S 256QAM	1	1	4.5	8.74	8.62	8.75	9.10
	CP QPSK	1	1	1.5	11.64	11.61	11.75	12.10

Band					5G NR 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	13.18	13.11	13.13	13.60
		1	80	0	13.19	13.18	13.14	13.60
		1	158	0	13.25	13.12	13.14	13.60
		80	0	0.5	12.61	12.61	12.63	13.10
		80	40	0	13.26	13.25	13.14	13.60
		80	80	0.5	12.69	12.78	12.61	13.10
		160	0	0.5	12.71	12.75	12.66	13.10
	DFT-S QPSK	1	1	0	13.10	13.10	13.29	13.60
		1	80	0	13.24	13.19	13.11	13.60
		1	158	0	13.16	13.17	13.29	13.60
		80	0	1	12.18	12.24	12.20	12.60
		80	40	0	13.28	13.26	13.14	13.60
		80	80	1	12.22	12.21	12.20	12.60
		160	0	1	12.21	12.22	12.26	12.60
	DFT-S 16QAM	1	1	1	12.18	12.24	12.10	12.60
	DFT-S 64QAM	1	1	2.5	10.75	10.64	10.70	11.10
	DFT-S 256QAM	1	1	4.5	8.68	8.79	8.73	9.10
	CP QPSK	1	1	1.5	11.76	11.60	11.72	12.10

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	13.27	13.20	13.15	13.60
		1	67	0	13.22	13.19	13.11	13.60
		1	131	0	13.15	13.15	13.15	13.60
		64	0	0.5	12.73	12.69	12.73	13.10
		64	35	0	13.25	13.19	13.25	13.60
		64	69	0.5	12.64	12.79	12.63	13.10
		128	0	0.5	12.61	12.68	12.74	13.10
	DFT-S QPSK	1	1	0	13.13	13.26	13.10	13.60
		1	67	0	13.28	13.28	13.21	13.60
		1	131	0	13.18	13.22	13.11	13.60
		64	0	1	12.19	12.24	12.13	12.60
		64	35	0	13.21	13.26	13.23	13.60
		64	69	1	12.23	12.29	12.19	12.60
		128	0	1	12.13	12.11	12.28	12.60
	DFT-S 16QAM	1	1	1	12.21	12.27	12.20	12.60
	DFT-S 64QAM	1	1	2.5	10.78	10.65	10.73	11.10
	DFT-S 256QAM	1	1	4.5	8.61	8.73	8.69	9.10
	CP QPSK	1	1	1.5	11.67	11.72	11.64	12.10

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	13.30	13.21	13.12	13.60
		1	53	0	13.28	13.17	13.14	13.60
		1	104	0	13.14	13.11	13.21	13.60
		50	0	0.5	12.71	12.63	12.63	13.10
		50	28	0	13.18	13.27	13.13	13.60
		50	56	0.5	12.73	12.64	12.70	13.10
		100	0	0.5	12.65	12.69	12.63	13.10
	DFT-S QPSK	1	1	0	13.29	13.14	13.28	13.60
		1	53	0	13.12	13.28	13.19	13.60
		1	104	0	13.13	13.12	13.28	13.60
		50	0	1	12.22	12.24	12.29	12.60
		50	28	0	13.15	13.21	13.13	13.60
		50	56	1	12.13	12.17	12.17	12.60
		100	0	1	12.21	12.16	12.18	12.60
	DFT-S 16QAM	1	1	1	12.19	12.23	12.30	12.60
	DFT-S 64QAM	1	1	2.5	10.69	10.71	10.70	11.10
	DFT-S 256QAM	1	1	4.5	8.64	8.67	8.69	9.10
	CP QPSK	1	1	1.5	11.61	11.65	11.76	12.10

Band					5G NR 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	13.26	13.15	13.02	13.60
		1	40	0	13.20	13.14	13.10	13.60
		1	77	0	13.12	13.07	13.12	13.60
		36	0	0.5	12.65	12.57	12.63	13.10
		36	22	0	13.08	13.21	13.10	13.60
		36	43	0.5	12.72	12.62	12.66	13.10
		75	0	0.5	12.58	12.61	12.53	13.10
	DFT-S QPSK	1	1	0	13.19	13.05	13.25	13.60
		1	40	0	13.03	13.24	13.13	13.60
		1	77	0	13.04	13.12	13.18	13.60
		36	0	1	12.14	12.18	12.20	12.60
		36	22	0	13.14	13.20	13.12	13.60
		36	43	1	12.11	12.08	12.17	12.60
		75	0	1	12.18	12.15	12.10	12.60
	DFT-S 16QAM	1	1	1	12.18	12.20	12.30	12.60
	DFT-S 64QAM	1	1	2.5	10.69	10.68	10.64	11.10
	DFT-S 256QAM	1	1	4.5	8.61	8.62	8.63	9.10
	CP QPSK	1	1	1.5	11.54	11.58	11.74	12.10

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	13.28	13.21	13.03	13.60
		1	26	0	13.19	13.09	13.06	13.60
		1	50	0	13.11	13.02	13.18	13.60
		25	0	0.5	12.62	12.62	12.54	13.10
		25	14	0	13.09	13.24	13.04	13.60
		25	27	0.5	12.63	12.54	12.61	13.10
		50	0	0.5	12.62	12.64	12.60	13.10
	DFT-S QPSK	1	1	0	13.28	13.13	13.26	13.60
		1	26	0	13.07	13.19	13.11	13.60
		1	50	0	13.09	13.08	13.28	13.60
		25	0	1	12.19	12.18	12.29	12.60
		25	14	0	13.10	13.21	13.13	13.60
		25	27	1	12.12	12.13	12.07	12.60
		50	0	1	12.17	12.06	12.12	12.60
	DFT-S 16QAM	1	1	1	12.16	12.16	12.20	12.60
	DFT-S 64QAM	1	1	2.5	10.60	10.63	10.61	11.10
	DFT-S 256QAM	1	1	4.5	8.61	8.63	8.60	9.10
	CP QPSK	1	1	1.5	11.52	11.63	11.68	12.10

Band					5GNR n7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	500500	507000	513500	Tune-up Limit (dBm)
					2502.5	2535.0	2567.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	13.22	13.19	13.06	13.60
		1	13	0	13.26	13.15	13.13	13.60
		1	23	0	13.09	13.09	13.15	13.60
		12	0	0.5	12.65	12.61	12.62	13.10
		12	7	0	13.09	13.23	13.06	13.60
		12	13	0.5	12.65	12.56	12.69	13.10
		25	0	0.5	12.62	12.62	12.61	13.10
	DFT-S QPSK	1	1	0	13.29	13.09	13.19	13.60
		1	13	0	13.02	13.27	13.10	13.60
		1	23	0	13.08	13.09	13.19	13.60
		12	0	1	12.17	12.18	12.20	12.60
		12	7	0	13.09	13.21	13.12	13.60
		12	13	1	12.09	12.16	12.17	12.60
		25	0	1	12.13	12.13	12.13	12.60
	DFT-S 16QAM	1	1	1	12.19	12.23	12.30	12.60
	DFT-S 64QAM	1	1	2.5	10.63	10.63	10.61	11.10
	DFT-S 256QAM	1	1	4.5	8.64	8.60	8.67	9.10
	CP QPSK	1	1	1.5	11.59	11.65	11.71	12.10

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	178000	179500	181000	Tune-up Limit (dBm)
					890.0	897.5	905.0	
20	DFT-S $\pi/2$ BPSK	1	1	0				0.00
		1	53	0				0.00
		1	104	0				0.00
		50	0	0.5				-0.50
		50	28	0				0.00
		50	56	0.5				-0.50
		100	0	0.5				-0.50
	DFT-S QPSK	1	1	0				0.00
		1	53	0				0.00
		1	104	0				0.00
		50	0	1				-1.00
		50	28	0				0.00
		50	56	1				-1.00
		100	0	1				-1.00
	DFT-S 16QAM	1	1	1				-1.00
	DFT-S 64QAM	1	1	2.5				-2.50
	DFT-S 256QAM	1	1	4.5				-4.50
	CP QPSK	1	1	1.5				-1.50

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	177500	179500	181500	Tune-up Limit (dBm)
					887.5	897.5	907.5	
15	DFT-S $\pi/2$ BPSK	1	1	0				0.00
		1	40	0				0.00
		1	77	0				0.00
		36	0	0.5				-0.50
		36	22	0				0.00
		36	43	0.5				-0.50
		75	0	0.5				-0.50
	DFT-S QPSK	1	1	0				0.00
		1	40	0				0.00
		1	77	0				0.00
		36	0	1				-1.00
		36	22	0				0.00
		36	43	1				-1.00
		75	0	1				-1.00
	DFT-S 16QAM	1	1	1				-1.00
	DFT-S 64QAM	1	1	2.5				-2.50
	DFT-S 256QAM	1	1	4.5				-4.50
	CP QPSK	1	1	1.5				-1.50

Band					5GNR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	177000	179500	182000	Tune-up Limit (dBm)
					885.0	897.5	910.0	
10	DFT-S $\pi/2$ BPSK	1	1	0				0.00
		1	26	0				0.00
		1	50	0				0.00
		25	0	0.5				-0.50
		25	14	0				0.00
		25	27	0.5				-0.50
		50	0	0.5				-0.50
	DFT-S QPSK	1	1	0				0.00
		1	26	0				0.00
		1	50	0				0.00
		25	0	1				-1.00
		25	14	0				0.00
		25	27	1				-1.00
		50	0	1				-1.00
	DFT-S 16QAM	1	1	1				-1.00
	DFT-S 64QAM	1	1	2.5				-2.50
	DFT-S 256QAM	1	1	4.5				-4.50
	CP QPSK	1	1	1.5				-1.50

Band					5GNR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	176500	179500	182500	Tune-up Limit (dBm)
					882.5	897.5	912.5	
5	DFT-S $\pi/2$ BPSK	1	1	0				0.00
		1	13	0				0.00
		1	23	0				0.00
		12	0	0.5				-0.50
		12	7	0				0.00
		12	13	0.5				-0.50
		25	0	0.5				-0.50
	DFT-S QPSK	1	1	0				0.00
		1	13	0				0.00
		1	23	0				0.00
		12	0	1				-1.00
		12	7	0				0.00
		12	13	1				-1.00
		25	0	1				-1.00
	DFT-S 16QAM	1	1	1				-1.00
	DFT-S 64QAM	1	1	2.5				-2.50
	DFT-S 256QAM	1	1	4.5				-4.50
	CP QPSK	1	1	1.5				-1.50

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	#N/A	#N/A	#N/A	Tune-up Limit (dBm)
					#N/A	#N/A	#N/A	
N/A	DFT-S $\pi/2$ BPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0.5				-0.50
	DFT-S QPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	1				-1.00
	DFT-S 16QAM	#N/A	#N/A	1				-1.00
	DFT-S 64QAM	#N/A	#N/A	2.5				-2.50
	DFT-S 256QAM	#N/A	#N/A	4.5				-4.50
	CP QPSK	#N/A	#N/A	1.5				-1.50

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	#N/A	#N/A	#N/A	Tune-up Limit (dBm)
					#N/A	#N/A	#N/A	
N/A	DFT-S $\pi/2$ BPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0.5				-0.50
	DFT-S QPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	1				-1.00
	DFT-S 16QAM	#N/A	#N/A	1				-1.00
	DFT-S 64QAM	#N/A	#N/A	2.5				-2.50
	DFT-S 256QAM	#N/A	#N/A	4.5				-4.50
	CP QPSK	#N/A	#N/A	1.5				-1.50

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	#N/A	#N/A	#N/A	Tune-up Limit (dBm)
					#N/A	#N/A	#N/A	
N/A	DFT-S $\pi/2$ BPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0.5				-0.50
	DFT-S QPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	1				-1.00
	DFT-S 16QAM	#N/A	#N/A	1				-1.00
	DFT-S 64QAM	#N/A	#N/A	2.5				-2.50
	DFT-S 256QAM	#N/A	#N/A	4.5				-4.50
	CP QPSK	#N/A	#N/A	1.5				-1.50

Band					5G NR n8			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	#N/A	#N/A	#N/A	Tune-up Limit (dBm)
					#N/A	#N/A	#N/A	
N/A	DFT-S $\pi/2$ BPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0.5				-0.50
		#N/A	#N/A	0.5				-0.50
	DFT-S QPSK	#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	0				0.00
		#N/A	#N/A	1				-1.00
		#N/A	#N/A	1				-1.00
	DFT-S 16QAM	#N/A	#N/A	1				-1.00
	DFT-S 64QAM	#N/A	#N/A	2.5				-2.50
	DFT-S 256QAM	#N/A	#N/A	4.5				-4.50
	CP QPSK	#N/A	#N/A	1.5				-1.50

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	22.89	22.77	22.82	23.20
		1	40	0	22.62	22.63	22.82	23.20
		1	77	0	22.73	22.88	22.73	23.20
		36	0	0.5	22.27	22.30	22.24	22.70
		36	22	0	22.82	22.70	22.84	23.20
		36	43	0.5	22.13	22.38	22.18	22.70
		75	0	0.5	22.12	22.38	22.38	22.70
	DFT-S QPSK	1	1	0	23.16	23.09	23.13	23.20
		1	40	0	22.87	22.73	22.65	23.20
		1	77	0	22.80	22.72	22.86	23.20
		36	0	1	21.62	21.80	21.88	22.20
		36	22	0	22.97	22.92	22.93	23.20
		36	43	1	21.84	21.81	21.86	22.20
		75	0	1	22.08	22.02	22.05	22.20
	DFT-S 16QAM	1	1	1	21.75	21.67	21.75	22.20
	DFT-S 64QAM	1	1	2.5	20.18	20.36	20.26	20.70
	DFT-S 256QAM	1	1	4.5	18.14	18.39	18.23	18.70
	CP QPSK	1	1	1.5	21.12	21.13	21.16	21.70

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	22.79	22.75	22.74	23.20
		1	26	0	22.61	22.58	22.78	23.20
		1	50	0	22.68	22.78	22.64	23.20
		25	0	0.5	22.26	22.21	22.17	22.70
		25	14	0	22.80	22.63	22.74	23.20
		25	27	0.5	22.13	22.36	22.11	22.70
		50	0	0.5	22.07	22.33	22.31	22.70
	DFT-S QPSK	1	1	0	23.12	23.02	23.11	23.20
		1	26	0	22.77	22.73	22.58	23.20
		1	50	0	22.80	22.71	22.77	23.20
		25	0	1	21.62	21.77	21.84	22.20
		25	14	0	22.89	22.85	22.89	23.20
		25	27	1	21.74	21.75	21.80	22.20
		50	0	1	22.03	21.94	21.98	22.20
	DFT-S 16QAM	1	1	1	21.69	21.63	21.68	22.20
	DFT-S 64QAM	1	1	2.5	20.14	20.33	20.24	20.70
	DFT-S 256QAM	1	1	4.5	18.04	18.39	18.16	18.70
	CP QPSK	1	1	1.5	21.10	21.06	21.15	21.70

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	22.82	22.72	22.78	23.20
		1	13	0	22.55	22.60	22.78	23.20
		1	23	0	22.72	22.81	22.67	23.20
		12	0	0.5	22.20	22.30	22.18	22.70
		12	7	0	22.80	22.61	22.84	23.20
		12	13	0.5	22.11	22.36	22.13	22.70
		25	0	0.5	22.06	22.29	22.30	22.70
	DFT-S QPSK	1	1	0	23.13	23.01	23.10	23.20
		1	13	0	22.87	22.73	22.58	23.20
		1	23	0	22.77	22.71	22.78	23.20
		12	0	1	21.52	21.72	21.81	22.20
		12	7	0	22.95	22.83	22.89	23.20
		12	13	1	21.81	21.79	21.80	22.20
		25	0	1	22.01	21.97	22.05	22.20
	DFT-S 16QAM	1	1	1	21.72	21.64	21.65	22.20
	DFT-S 64QAM	1	1	2.5	20.17	20.31	20.16	20.70
	DFT-S 256QAM	1	1	4.5	18.09	18.32	18.15	18.70
	CP QPSK	1	1	1.5	21.06	21.09	21.07	21.70

Band					5GNR n13			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		156400		Tune-up Limit (dBm)
10	DFT-S $\pi/2$ BPSK	1	1	0		21.84		22.40
		1	26	0		21.97		22.40
		1	50	0		21.96		22.40
		25	0	0.5		21.28		21.90
		25	14	0		21.76		22.40
		25	27	0.5		21.30		21.90
		50	0	0.5		21.29		21.90
	DFT-S QPSK	1	1	0		22.14		22.40
		1	26	0		22.00		22.40
		1	50	0		21.79		22.40
		25	0	1		20.80		21.40
		25	14	0		22.05		22.40
		25	27	1		20.73		21.40
		50	0	1		21.12		21.40
	DFT-S 16QAM	1	1	1		20.76		21.40
	DFT-S 64QAM	1	1	2.5		19.25		19.90
	DFT-S 256QAM	1	1	4.5		17.44		17.90
	CP QPSK	1	1	1.5		20.27		20.90

Band					5GNR n13			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	155900	156400	156900	Tune-up Limit (dBm)
5	DFT-S $\pi/2$ BPSK	1	1	0	779.5	782.0	784.5	22.40
		1	13	0	21.82	21.90	21.84	22.40
		1	23	0	21.94	21.89	21.99	22.40
		12	0	0.5	21.83	21.92	21.87	22.40
		12	7	0	21.43	21.56	21.32	21.90
		12	13	0.5	21.98	21.88	21.93	22.40
		25	0	0.5	21.43	21.53	21.44	21.90
	DFT-S QPSK	25	0	0.5	21.48	21.50	21.33	21.90
		1	1	0	21.87	21.92	21.86	22.40
		1	13	0	21.87	21.92	21.86	22.40
		1	23	0	21.93	22.01	21.89	22.40
		12	0	1	21.97	21.91	21.81	22.40
		12	7	0	20.83	21.03	20.83	21.40
		12	13	1	21.95	22.06	21.86	22.40
		25	0	1	20.97	20.92	20.97	21.40
	DFT-S 16QAM	1	1	1	20.84	20.87	20.82	21.40
	DFT-S 64QAM	1	1	2.5	20.88	20.95	20.87	21.40
	DFT-S 256QAM	1	1	4.5	19.50	19.46	19.48	19.90
	CP QPSK	1	1	1.5	17.34	17.43	17.31	17.90
		1	1	1.5	20.40	20.45	20.36	20.90

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		21.32		22.30
		1	26	0		21.41		22.30
		1	50	0		21.35		22.30
		25	0	0.5		20.89		21.80
		25	14	0		21.37		22.30
		25	27	0.5		20.72		21.80
		50	0	0.5		20.79		21.80
	DFT-S QPSK	1	1	0		21.59		22.30
		1	26	0		21.44		22.30
		1	50	0		21.28		22.30
		25	0	1		20.40		21.30
		25	14	0		21.51		22.30
		25	27	1		20.31		21.30
		50	0	1		20.48		21.30
	DFT-S 16QAM	1	1	1		20.39		21.30
	DFT-S 64QAM	1	1	2.5		18.89		19.80
	DFT-S 256QAM	1	1	4.5		16.86		17.80
	CP QPSK	1	1	1.5		19.93		20.80

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	21.22	21.26	21.26	22.30
		1	13	0	21.35	21.36	21.37	22.30
		1	23	0	21.37	21.42	21.34	22.30
		12	0	0.5	20.88	20.91	20.89	21.80
		12	7	0	21.41	21.33	21.35	22.30
		12	13	0.5	20.79	20.82	20.83	21.80
		25	0	0.5	20.83	20.85	20.89	21.80
	DFT-S QPSK	1	1	0	21.33	21.28	21.45	22.30
		1	13	0	21.30	21.23	21.33	22.30
		1	23	0	21.40	21.40	21.30	22.30
		12	0	1	20.44	20.39	20.23	21.30
		12	7	0	21.34	21.39	21.25	22.30
		12	13	1	20.37	20.28	20.32	21.30
		25	0	1	20.32	20.40	20.31	21.30
	DFT-S 16QAM	1	1	1	20.38	20.22	20.36	21.30
	DFT-S 64QAM	1	1	2.5	18.92	18.79	18.87	19.80
	DFT-S 256QAM	1	1	4.5	16.80	16.73	16.84	17.80
	CP QPSK	1	1	1.5	19.93	19.87	19.83	20.80

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	17.91	17.98	17.85	18.20
		1	108	0	17.84	17.82	18.02	18.20
		1	214	0	17.95	18.02	17.87	18.20
		108	0	0.5	17.35	17.48	17.43	17.70
		108	54	0	17.99	17.89	17.92	18.20
		108	108	0.5	17.47	17.35	17.36	17.70
		216	0	0.5	17.41	17.49	17.35	17.70
	DFT-S QPSK	1	1	0	18.19	18.16	18.11	18.20
		1	108	0	17.86	17.84	17.80	18.20
		1	214	0	17.95	17.88	17.86	18.20
		108	0	1	16.90	16.90	16.98	17.20
		108	54	0	18.14	18.08	18.06	18.20
		108	108	1	16.96	16.94	16.87	17.20
		216	0	1	17.19	17.11	17.09	17.20
	DFT-S 16QAM	1	1	1	16.87	16.94	16.94	17.20
	DFT-S 64QAM	1	1	2.5	15.49	15.42	15.33	15.70
	DFT-S 256QAM	1	1	4.5	13.32	13.51	13.37	13.70
	CP QPSK	1	1	1.5	16.46	16.31	16.51	16.70

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	373500	376500	379440	Tune-up Limit (dBm)
					1867.5	1882.5	1897.5	
35	DFT-S $\pi/2$ BPSK	1	1	0	17.92	17.91	17.90	18.20
		1	98	0	17.92	17.92	17.97	18.20
		1	194	0	17.89	18.02	17.88	18.20
		98	0	0.5	17.52	17.42	17.33	17.70
		98	49	0	17.90	17.83	17.91	18.20
		98	98	0.5	17.40	17.30	17.46	17.70
		196	0	0.5	17.43	17.51	17.37	17.70
	DFT-S QPSK	1	1	0	17.85	17.88	18.00	18.20
		1	98	0	17.87	17.86	17.83	18.20
		1	194	0	17.85	17.92	17.89	18.20
		98	0	1	16.96	16.96	16.87	17.20
		98	49	0	17.82	17.84	18.01	18.20
		98	98	1	16.90	17.00	16.83	17.20
		196	0	1	17.02	16.91	17.01	17.20
	DFT-S 16QAM	1	1	1	16.98	16.83	16.83	17.20
	DFT-S 64QAM	1	1	2.5	15.39	15.51	15.47	15.70
	DFT-S 256QAM	1	1	4.5	13.31	13.41	13.48	13.70
	CP QPSK	1	1	1.5	16.49	16.50	16.39	16.70

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	17.93	17.84	17.88	18.20
		1	80	0	18.02	17.82	17.93	18.20
		1	158	0	17.82	17.94	17.83	18.20
		80	0	0.5	17.37	17.37	17.38	17.70
		80	40	0	18.00	18.00	17.90	18.20
		80	80	0.5	17.47	17.49	17.49	17.70
		160	0	0.5	17.30	17.39	17.46	17.70
	DFT-S QPSK	1	1	0	17.91	17.81	17.98	18.20
		1	80	0	17.86	17.91	17.83	18.20
		1	158	0	17.83	17.84	17.92	18.20
		80	0	1	16.92	16.91	16.89	17.20
		80	40	0	17.86	17.97	17.95	18.20
		80	80	1	16.92	16.88	17.01	17.20
		160	0	1	16.87	16.88	16.97	17.20
	DFT-S 16QAM	1	1	1	16.87	17.00	16.80	17.20
	DFT-S 64QAM	1	1	2.5	15.49	15.52	15.43	15.70
	DFT-S 256QAM	1	1	4.5	13.52	13.36	13.35	13.70
	CP QPSK	1	1	1.5	16.32	16.42	16.52	16.70

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	18.02	17.85	17.92	18.20
		1	67	0	17.83	17.90	17.82	18.20
		1	131	0	17.89	17.81	17.96	18.20
		64	0	0.5	17.47	17.33	17.31	17.70
		64	35	0	17.89	17.97	17.91	18.20
		64	69	0.5	17.51	17.50	17.45	17.70
		128	0	0.5	17.47	17.31	17.35	17.70
	DFT-S QPSK	1	1	0	17.81	18.01	18.01	18.20
		1	67	0	17.98	17.87	17.90	18.20
		1	131	0	17.98	18.02	17.84	18.20
		64	0	1	16.94	16.92	16.85	17.20
		64	35	0	17.97	17.97	17.81	18.20
		64	69	1	17.01	16.94	17.00	17.20
		128	0	1	16.86	16.96	16.85	17.20
	DFT-S 16QAM	1	1	1	16.96	16.81	16.97	17.20
	DFT-S 64QAM	1	1	2.5	15.37	15.39	15.50	15.70
	DFT-S 256QAM	1	1	4.5	13.50	13.42	13.48	13.70
	CP QPSK	1	1	1.5	16.44	16.40	16.32	16.70

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	18.00	17.75	17.89	18.20
		1	53	0	17.80	17.86	17.74	18.20
		1	104	0	17.81	17.81	17.91	18.20
		50	0	0.5	17.39	17.27	17.23	17.70
		50	28	0	17.83	17.90	17.83	18.20
		50	56	0.5	17.48	17.42	17.38	17.70
		100	0	0.5	17.45	17.23	17.25	17.70
	DFT-S QPSK	1	1	0	17.75	17.93	17.98	18.20
		1	53	0	17.88	17.85	17.85	18.20
		1	104	0	17.96	18.02	17.83	18.20
		50	0	1	16.92	16.87	16.80	17.20
		50	28	0	17.96	17.91	17.76	18.20
		50	56	1	16.93	16.84	16.97	17.20
		100	0	1	16.83	16.88	16.83	17.20
	DFT-S 16QAM	1	1	1	16.91	16.75	16.94	17.20
	DFT-S 64QAM	1	1	2.5	15.37	15.30	15.44	15.70
	DFT-S 256QAM	1	1	4.5	13.41	13.38	13.39	13.70
	CP QPSK	1	1	1.5	16.35	16.30	16.23	16.70

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	371500	376500	381500	Tune-up Limit (dBm)
					1857.5	1882.5	1907.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	17.97	17.79	17.84	18.20
		1	40	0	17.83	17.89	17.79	18.20
		1	77	0	17.84	17.78	17.90	18.20
		36	0	0.5	17.46	17.27	17.21	17.70
		36	22	0	17.89	17.90	17.81	18.20
		36	43	0.5	17.44	17.44	17.42	17.70
		75	0	0.5	17.47	17.23	17.27	17.70
	DFT-S QPSK	1	1	0	17.76	17.96	17.91	18.20
		1	40	0	17.89	17.81	17.87	18.20
		1	77	0	17.91	17.99	17.80	18.20
		36	0	1	16.93	16.90	16.85	17.20
		36	22	0	17.88	17.96	17.77	18.20
		36	43	1	16.97	16.84	16.98	17.20
		75	0	1	16.86	16.94	16.80	17.20
	DFT-S 16QAM	1	1	1	16.88	16.76	16.94	17.20
	DFT-S 64QAM	1	1	2.5	15.35	15.35	15.42	15.70
	DFT-S 256QAM	1	1	4.5	13.42	13.32	13.42	13.70
	CP QPSK	1	1	1.5	16.44	16.38	16.27	16.70

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	18.02	17.80	17.85	18.20
		1	26	0	17.74	17.86	17.77	18.20
		1	50	0	17.84	17.77	17.92	18.20
		25	0	0.5	17.47	17.23	17.24	17.70
		25	14	0	17.86	17.90	17.84	18.20
		25	27	0.5	17.48	17.49	17.40	17.70
		50	0	0.5	17.44	17.26	17.34	17.70
	DFT-S QPSK	1	1	0	17.76	18.00	17.91	18.20
		1	26	0	17.97	17.77	17.85	18.20
		1	50	0	17.96	18.00	17.75	18.20
		25	0	1	16.87	16.84	16.85	17.20
		25	14	0	17.97	17.94	17.73	18.20
		25	27	1	16.97	16.86	16.90	17.20
		50	0	1	16.85	16.93	16.78	17.20
	DFT-S 16QAM	1	1	1	16.90	16.75	16.95	17.20
	DFT-S 64QAM	1	1	2.5	15.32	15.33	15.41	15.70
	DFT-S 256QAM	1	1	4.5	13.44	13.33	13.44	13.70
	CP QPSK	1	1	1.5	16.35	16.30	16.26	16.70

Band					5GNR n25			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	370500	376500	382500	Tune-up Limit (dBm)
					1852.5	1882.5	1912.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	18.00	17.85	17.88	18.20
		1	13	0	17.76	17.86	17.73	18.20
		1	23	0	17.86	17.74	17.90	18.20
		12	0	0.5	17.42	17.27	17.25	17.70
		12	7	0	17.89	17.90	17.87	18.20
		12	13	0.5	17.51	17.43	17.40	17.70
		25	0	0.5	17.44	17.31	17.27	17.70
	DFT-S QPSK	1	1	0	17.73	18.00	17.97	18.20
		1	13	0	17.88	17.81	17.90	18.20
		1	23	0	17.97	17.93	17.78	18.20
		12	0	1	16.91	16.84	16.84	17.20
		12	7	0	17.88	17.88	17.74	18.20
		12	13	1	17.01	16.85	16.99	17.20
		25	0	1	16.78	16.89	16.75	17.20
	DFT-S 16QAM	1	1	1	16.90	16.78	16.91	17.20
	DFT-S 64QAM	1	1	2.5	15.29	15.30	15.50	15.70
	DFT-S 256QAM	1	1	4.5	13.41	13.32	13.45	13.70
	CP QPSK	1	1	1.5	16.43	16.38	16.30	16.70

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	21.94	21.99	21.92	22.10
		1	53	0	21.86	21.96	21.83	22.10
		1	104	0	21.94	21.95	21.76	22.10
		50	0	0.5	21.37	21.44	21.31	21.60
		50	28	0	21.76	21.79	21.77	22.10
		50	56	0.5	21.26	21.36	21.27	21.60
		100	0	0.5	21.35	21.56	21.43	21.60
	DFT-S QPSK	1	1	0	22.02	22.04	21.96	22.10
		1	53	0	21.77	21.77	21.81	22.10
		1	104	0	21.94	21.74	21.86	22.10
		50	0	1	20.73	20.92	20.71	21.10
		50	28	0	22.01	22.02	21.88	22.10
		50	56	1	20.71	20.71	20.85	21.10
		100	0	1	21.04	21.05	21.01	21.10
	DFT-S 16QAM	1	1	1	20.77	20.81	20.78	21.10
	DFT-S 64QAM	1	1	2.5	19.24	19.40	19.45	19.60
	DFT-S 256QAM	1	1	4.5	17.41	17.45	17.24	17.60
	CP QPSK	1	1	1.5	20.27	20.46	20.44	20.60

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	21.90	21.92	21.90	22.10
		1	40	0	21.78	21.90	21.82	22.10
		1	77	0	21.92	21.86	21.76	22.10
		36	0	0.5	21.34	21.38	21.28	21.60
		36	22	0	21.73	21.75	21.69	22.10
		36	43	0.5	21.23	21.34	21.22	21.60
		75	0	0.5	21.30	21.51	21.35	21.60
	DFT-S QPSK	1	1	0	21.96	21.97	21.88	22.10
		1	40	0	21.68	21.73	21.81	22.10
		1	77	0	21.94	21.73	21.85	22.10
		36	0	1	20.67	20.83	20.63	21.10
		36	22	0	21.92	21.94	21.86	22.10
		36	43	1	20.62	20.64	20.79	21.10
		75	0	1	21.00	20.95	20.94	21.10
	DFT-S 16QAM	1	1	1	20.73	20.73	20.73	21.10
	DFT-S 64QAM	1	1	2.5	19.24	19.35	19.44	19.60
	DFT-S 256QAM	1	1	4.5	17.41	17.35	17.14	17.60
	CP QPSK	1	1	1.5	20.25	20.38	20.43	20.60

Band					5GNR 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	21.94	21.92	21.89	22.10
		1	26	0	21.84	21.92	21.73	22.10
		1	50	0	21.87	21.90	21.66	22.10
		25	0	0.5	21.33	21.40	21.26	21.60
		25	14	0	21.72	21.76	21.71	22.10
		25	27	0.5	21.16	21.26	21.22	21.60
		50	0	0.5	21.27	21.47	21.41	21.60
	DFT-S QPSK	1	1	0	21.98	21.97	21.86	22.10
		1	26	0	21.71	21.72	21.74	22.10
		1	50	0	21.93	21.65	21.78	22.10
		25	0	1	20.66	20.86	20.70	21.10
		25	14	0	22.01	22.00	21.81	22.10
		25	27	1	20.64	20.61	20.76	21.10
		50	0	1	21.03	20.99	20.98	21.10
	DFT-S 16QAM	1	1	1	20.69	20.78	20.78	21.10
	DFT-S 64QAM	1	1	2.5	19.23	19.34	19.40	19.60
	DFT-S 256QAM	1	1	4.5	17.41	17.38	17.16	17.60
	CP QPSK	1	1	1.5	20.25	20.46	20.38	20.60

Band					5GNR 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	21.92	21.92	21.90	22.10
		1	13	0	21.85	21.92	21.80	22.10
		1	23	0	21.94	21.91	21.69	22.10
		12	0	0.5	21.28	21.41	21.29	21.60
		12	7	0	21.67	21.76	21.70	22.10
		12	13	0.5	21.24	21.29	21.19	21.60
		25	0	0.5	21.28	21.52	21.39	21.60
	DFT-S QPSK	1	1	0	22.02	22.01	21.92	22.10
		1	13	0	21.71	21.74	21.74	22.10
		1	23	0	21.89	21.72	21.81	22.10
		12	0	1	20.66	20.90	20.70	21.10
		12	7	0	21.95	22.01	21.88	22.10
		12	13	1	20.70	20.68	20.76	21.10
		25	0	1	20.97	21.04	21.01	21.10
	DFT-S 16QAM	1	1	1	20.74	20.73	20.77	21.10
	DFT-S 64QAM	1	1	2.5	19.14	19.39	19.43	19.60
	DFT-S 256QAM	1	1	4.5	17.35	17.41	17.17	17.60
	CP QPSK	1	1	1.5	20.26	20.41	20.38	20.60

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	346000	349000	352000	Tune-up Limit (dBm)
					1730.0	1745.0	1760.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	17.44	17.42	17.56	18.20
		1	108	0	17.43	17.57	17.46	18.20
		1	214	0	17.40	17.59	17.59	18.20
		108	0	0.5	17.06	16.91	16.98	17.70
		108	54	0	17.46	17.45	17.52	18.20
		108	108	0.5	16.97	16.95	16.91	17.70
		216	0	0.5	16.97	17.01	16.98	17.70
	DFT-S QPSK	1	1	0	17.69	18.09	18.12	18.20
		1	108	0	17.56	17.55	17.46	18.20
		1	214	0	17.48	17.45	17.50	18.20
		108	0	1	16.42	16.58	16.41	17.20
		108	54	0	17.62	18.08	18.09	18.20
		108	108	1	16.52	16.55	16.46	17.20
		216	0	1	17.02	17.05	17.07	17.20
	DFT-S 16QAM	1	1	1	16.40	16.41	16.57	17.20
	DFT-S 64QAM	1	1	2.5	15.07	14.96	14.90	15.70
	DFT-S 256QAM	1	1	4.5	12.95	13.06	13.09	13.70
	CP QPSK	1	1	1.5	15.97	16.04	15.94	16.70

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	345500	349000	352500	Tune-up Limit (dBm)
					1727.5	1745.0	1762.5	
35	DFT-S $\pi/2$ BPSK	1	1	0	17.54	17.48	17.58	18.20
		1	98	0	17.44	17.54	17.50	18.20
		1	194	0	17.52	17.58	17.41	18.20
		98	0	0.5	17.06	17.04	16.97	17.70
		98	49	0	17.48	17.42	17.43	18.20
		98	98	0.5	16.96	16.95	17.06	17.70
		196	0	0.5	16.99	16.98	16.90	17.70
	DFT-S QPSK	1	1	0	17.42	17.57	17.44	18.20
		1	98	0	17.57	17.51	17.53	18.20
		1	194	0	17.43	17.42	17.54	18.20
		98	0	1	16.56	16.49	16.48	17.20
		98	49	0	17.47	17.48	17.56	18.20
		98	98	1	16.47	16.47	16.46	17.20
		196	0	1	16.49	16.44	16.57	17.20
	DFT-S 16QAM	1	1	1	16.54	16.41	16.55	17.20
	DFT-S 64QAM	1	1	2.5	14.93	15.03	14.98	15.70
	DFT-S 256QAM	1	1	4.5	13.10	13.03	12.95	13.70
	CP QPSK	1	1	1.5	16.00	16.07	16.03	16.70

Band					5G NR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	344500	349000	353500	Tune-up Limit (dBm)
					1722.5	1745.0	1767.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	17.45	17.43	17.41	18.20
		1	67	0	17.47	17.54	17.40	18.20
		1	131	0	17.55	17.48	17.50	18.20
		64	0	0.5	17.06	17.04	16.98	17.70
		64	35	0	17.43	17.44	17.41	18.20
		64	69	0.5	16.94	17.03	17.06	17.70
		128	0	0.5	16.96	16.95	16.92	17.70
	DFT-S QPSK	1	1	0	17.43	17.47	17.46	18.20
		1	67	0	17.49	17.48	17.47	18.20
		1	131	0	17.57	17.46	17.47	18.20
		64	0	1	16.48	16.49	16.59	17.20
		64	35	0	17.49	17.57	17.59	18.20
		64	69	1	16.40	16.52	16.44	17.20
		128	0	1	16.45	16.46	16.44	17.20
	DFT-S 16QAM	1	1	1	16.48	16.56	16.50	17.20
	DFT-S 64QAM	1	1	2.5	15.02	14.93	15.07	15.70
	DFT-S 256QAM	1	1	4.5	13.10	13.07	12.90	13.70
	CP QPSK	1	1	1.5	16.02	15.95	16.00	16.70

Band					5G NR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	344000	349000	354000	Tune-up Limit (dBm)
					1720.0	1745.0	1770.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	17.53	17.52	17.58	18.20
		1	53	0	17.59	17.58	17.52	18.20
		1	104	0	17.42	17.56	17.53	18.20
		50	0	0.5	16.98	16.91	16.97	17.70
		50	28	0	17.56	17.51	17.48	18.20
		50	56	0.5	16.98	16.91	16.93	17.70
		100	0	0.5	16.99	17.05	17.03	17.70
	DFT-S QPSK	1	1	0	17.41	17.51	17.55	18.20
		1	53	0	17.44	17.48	17.48	18.20
		1	104	0	17.43	17.53	17.44	18.20
		50	0	1	16.44	16.57	16.55	17.20
		50	28	0	17.57	17.53	17.52	18.20
		50	56	1	16.54	16.46	16.53	17.20
		100	0	1	16.43	16.59	16.51	17.20
	DFT-S 16QAM	1	1	1	16.55	16.51	16.50	17.20
	DFT-S 64QAM	1	1	2.5	15.09	14.92	15.00	15.70
	DFT-S 256QAM	1	1	4.5	13.06	13.02	13.03	13.70
	CP QPSK	1	1	1.5	15.92	16.03	15.91	16.70

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	343500	349000	354500	Tune-up Limit (dBm)
					1717.5	1745.0	1772.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	17.47	17.52	17.57	18.20
		1	40	0	17.53	17.55	17.43	18.20
		1	77	0	17.35	17.54	17.49	18.20
		36	0	0.5	16.89	16.83	16.94	17.70
		36	22	0	17.51	17.42	17.44	18.20
		36	43	0.5	16.95	16.83	16.87	17.70
		75	0	0.5	16.90	17.01	17.00	17.70
	DFT-S QPSK	1	1	0	17.37	17.41	17.49	18.20
		1	40	0	17.36	17.41	17.48	18.20
		1	77	0	17.39	17.44	17.42	18.20
		36	0	1	16.44	16.53	16.45	17.20
		36	22	0	17.51	17.53	17.48	18.20
		36	43	1	16.48	16.42	16.50	17.20
		75	0	1	16.38	16.49	16.49	17.20
	DFT-S 16QAM	1	1	1	16.55	16.41	16.43	17.20
	DFT-S 64QAM	1	1	2.5	15.09	14.88	14.92	15.70
	DFT-S 256QAM	1	1	4.5	13.04	12.94	13.00	13.70
	CP QPSK	1	1	1.5	15.92	15.99	15.88	16.70

Band					5GNR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	343000	349000	355000	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	17.53	17.52	17.58	18.20
		1	26	0	17.51	17.58	17.48	18.20
		1	50	0	17.40	17.50	17.51	18.20
		25	0	0.5	16.92	16.86	16.87	17.70
		25	14	0	17.52	17.45	17.47	18.20
		25	27	0.5	16.94	16.91	16.89	17.70
		50	0	0.5	16.90	16.97	16.97	17.70
	DFT-S QPSK	1	1	0	17.33	17.42	17.47	18.20
		1	26	0	17.42	17.48	17.40	18.20
		1	50	0	17.41	17.53	17.38	18.20
		25	0	1	16.44	16.54	16.46	17.20
		25	14	0	17.53	17.47	17.47	18.20
		25	27	1	16.51	16.45	16.53	17.20
		50	0	1	16.36	16.56	16.47	17.20
	DFT-S 16QAM	1	1	1	16.53	16.42	16.43	17.20
	DFT-S 64QAM	1	1	2.5	14.99	14.89	14.94	15.70
	DFT-S 256QAM	1	1	4.5	13.05	12.96	13.02	13.70
	CP QPSK	1	1	1.5	15.82	16.01	15.82	16.70

Band					5G NR n66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	342500	349000	355500	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	17.44	17.47	17.50	18.20
		1	13	0	17.50	17.49	17.45	18.20
		1	23	0	17.33	17.54	17.52	18.20
		12	0	0.5	16.92	16.83	16.87	17.70
		12	7	0	17.50	17.44	17.45	18.20
		12	13	0.5	16.96	16.83	16.93	17.70
		25	0	0.5	16.97	17.00	16.95	17.70
	DFT-S QPSK	1	1	0	17.35	17.50	17.54	18.20
		1	13	0	17.43	17.41	17.43	18.20
		1	23	0	17.41	17.53	17.34	18.20
		12	0	1	16.44	16.48	16.51	17.20
		12	7	0	17.55	17.48	17.50	18.20
		12	13	1	16.46	16.41	16.44	17.20
		25	0	1	16.35	16.57	16.50	17.20
	DFT-S 16QAM	1	1	1	16.53	16.44	16.45	17.20
	DFT-S 64QAM	1	1	2.5	15.05	14.89	14.90	15.70
	DFT-S 256QAM	1	1	4.5	13.05	12.97	12.93	13.70
	CP QPSK	1	1	1.5	15.88	16.02	15.89	16.70

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	135600	136100	136600	Tune-up Limit (dBm)
					678.0	680.5	683.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	22.76	22.83	22.89	23.10
		1	80	0	22.87	22.90	22.81	23.10
		1	158	0	22.83	22.81	22.77	23.10
		80	0	0.5	22.38	22.28	22.46	22.60
		80	40	0	22.88	22.85	22.94	23.10
		80	80	0.5	22.44	22.37	22.43	22.60
		160	0	0.5	22.29	22.38	22.46	22.60
	DFT-S QPSK	1	1	0	23.05	23.02	23.03	23.10
		1	80	0	22.94	22.77	22.83	23.10
		1	158	0	22.90	22.81	22.96	23.10
		80	0	1	21.86	21.93	21.91	22.10
		80	40	0	23.02	22.99	23.01	23.10
		80	80	1	21.89	21.76	21.87	22.10
		160	0	1	21.98	21.91	21.93	22.10
	DFT-S 16QAM	1	1	1	21.85	21.89	21.86	22.10
	DFT-S 64QAM	1	1	2.5	20.46	20.31	20.28	20.60
	DFT-S 256QAM	1	1	4.5	18.39	18.32	18.38	18.60
	CP QPSK	1	1	1.5	21.33	21.45	21.33	21.60

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	135100	136100	137100	Tune-up Limit (dBm)
					675.5	680.5	685.5	
25	DFT-S $\pi/2$ BPSK	1	1	0	22.78	22.93	22.90	23.10
		1	67	0	22.95	22.75	22.77	23.10
		1	131	0	22.85	22.96	22.96	23.10
		64	0	0.5	22.25	22.25	22.27	22.60
		64	35	0	22.77	22.81	22.94	23.10
		64	69	0.5	22.47	22.35	22.36	22.60
		128	0	0.5	22.39	22.35	22.27	22.60
	DFT-S QPSK	1	1	0	22.91	22.97	22.95	23.10
		1	67	0	22.82	22.97	22.95	23.10
		1	131	0	22.81	22.93	22.87	23.10
		64	0	1	21.79	21.86	21.88	22.10
		64	35	0	22.89	22.90	22.90	23.10
		64	69	1	21.91	21.92	21.80	22.10
		128	0	1	21.88	21.82	21.75	22.10
	DFT-S 16QAM	1	1	1	21.88	21.88	21.89	22.10
	DFT-S 64QAM	1	1	2.5	20.46	20.31	20.33	20.60
	DFT-S 256QAM	1	1	4.5	18.35	18.30	18.36	18.60
	CP QPSK	1	1	1.5	21.42	21.31	21.43	21.60

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	22.84	22.80	22.96	23.10
		1	53	0	22.91	22.95	22.89	23.10
		1	104	0	22.77	22.96	22.89	23.10
		50	0	0.5	22.37	22.25	22.37	22.60
		50	28	0	22.82	22.77	22.78	23.10
		50	56	0.5	22.32	22.28	22.44	22.60
		100	0	0.5	22.25	22.45	22.34	22.60
	DFT-S QPSK	1	1	0	22.87	22.94	22.87	23.10
		1	53	0	22.88	22.87	22.85	23.10
		1	104	0	22.90	22.83	22.90	23.10
		50	0	1	21.95	21.87	21.76	22.10
		50	28	0	22.89	22.81	22.92	23.10
		50	56	1	21.83	21.94	21.95	22.10
		100	0	1	21.85	21.88	21.97	22.10
	DFT-S 16QAM	1	1	1	21.75	21.77	21.80	22.10
	DFT-S 64QAM	1	1	2.5	20.28	20.30	20.31	20.60
	DFT-S 256QAM	1	1	4.5	18.31	18.44	18.45	18.60
	CP QPSK	1	1	1.5	21.46	21.44	21.33	21.60

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	22.91	22.97	22.81	23.10
		1	40	0	22.85	22.87	22.87	23.10
		1	77	0	22.91	22.89	22.80	23.10
		36	0	0.5	22.34	22.39	22.33	22.60
		36	22	0	22.75	22.76	22.76	23.10
		36	43	0.5	22.47	22.42	22.29	22.60
		75	0	0.5	22.44	22.40	22.39	22.60
	DFT-S QPSK	1	1	0	22.75	22.77	22.81	23.10
		1	40	0	22.79	22.84	22.91	23.10
		1	77	0	22.94	22.86	22.75	23.10
		36	0	1	21.97	21.83	21.94	22.10
		36	22	0	22.84	22.95	22.79	23.10
		36	43	1	21.88	21.81	21.88	22.10
		75	0	1	21.88	21.76	21.95	22.10
	DFT-S 16QAM	1	1	1	21.94	21.76	21.86	22.10
	DFT-S 64QAM	1	1	2.5	20.31	20.35	20.38	20.60
	DFT-S 256QAM	1	1	4.5	18.43	18.29	18.42	18.60
	CP QPSK	1	1	1.5	21.33	21.31	21.43	21.60

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133600	136100	138600	Tune-up Limit (dBm)
					668.0	680.5	693.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	22.87	22.96	22.77	23.10
		1	26	0	22.84	22.82	22.87	23.10
		1	50	0	22.83	22.85	22.71	23.10
		25	0	0.5	22.34	22.35	22.33	22.60
		25	14	0	22.69	22.76	22.76	23.10
		25	27	0.5	22.37	22.37	22.28	22.60
		50	0	0.5	22.43	22.34	22.29	22.60
	DFT-S QPSK	1	1	0	22.71	22.70	22.73	23.10
		1	26	0	22.69	22.81	22.85	23.10
		1	50	0	22.85	22.80	22.70	23.10
		25	0	1	21.91	21.78	21.91	22.10
		25	14	0	22.79	22.95	22.76	23.10
		25	27	1	21.88	21.73	21.85	22.10
		50	0	1	21.86	21.66	21.86	22.10
	DFT-S 16QAM	1	1	1	21.94	21.75	21.79	22.10
	DFT-S 64QAM	1	1	2.5	20.27	20.30	20.38	20.60
	DFT-S 256QAM	1	1	4.5	18.35	18.21	18.34	18.60
	CP QPSK	1	1	1.5	21.32	21.28	21.34	21.60

Band					5GNR n71			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	133100	136100	139100	Tune-up Limit (dBm)
					665.5	680.5	695.5	
5	DFT-S $\pi/2$ BPSK	1	1	0	22.90	22.93	22.77	23.10
		1	13	0	22.79	22.77	22.81	23.10
		1	23	0	22.90	22.87	22.79	23.10
		12	0	0.5	22.29	22.31	22.24	22.60
		12	7	0	22.68	22.70	22.73	23.10
		12	13	0.5	22.42	22.36	22.27	22.60
		25	0	0.5	22.36	22.32	22.34	22.60
	DFT-S QPSK	1	1	0	22.70	22.68	22.80	23.10
		1	13	0	22.79	22.77	22.83	23.10
		1	23	0	22.88	22.76	22.73	23.10
		12	0	1	21.91	21.81	21.94	22.10
		12	7	0	22.75	22.93	22.74	23.10
		12	13	1	21.79	21.73	21.85	22.10
		25	0	1	21.79	21.72	21.91	22.10
	DFT-S 16QAM	1	1	1	21.94	21.68	21.81	22.10
	DFT-S 64QAM	1	1	2.5	20.26	20.28	20.38	20.60
	DFT-S 256QAM	1	1	4.5	18.42	18.23	18.40	18.60
	CP QPSK	1	1	1.5	21.25	21.25	21.35	21.60

<5G FR1_SCS 30 kHz_TDD>

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	23.27	23.18	23.27	24.7
		1	26	0	23.07	23.13	23.21	24.7
		1	49	0	23.09	23.02	23.20	24.7
		25	0	0.5	22.65	22.74	22.72	24.2
		25	13	0	23.00	23.11	23.16	24.7
		25	26	0.5	22.60	22.63	22.66	24.2
	DFT-S QPSK	50	0	0.5	22.55	22.61	22.60	24.2
		1	1	0	23.30	23.31	23.40	24.7
		1	26	0	23.15	23.22	23.33	24.7
		1	49	0	23.05	23.01	23.28	24.7
		25	0	1	22.30	22.21	22.44	23.7
		25	13	0	23.07	23.12	23.22	24.7
	DFT-S 16QAM	25	26	1	22.31	22.30	22.41	23.7
		50	0	1	22.16	22.32	22.35	23.7
		1	1	1	22.09	22.06	22.29	23.7
		1	1	2.5	20.82	20.78	20.94	22.2
		1	1	4.5	18.79	18.75	18.93	20.2
		1	1	1.5	21.70	21.71	21.82	23.2

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	23.17	23.12	23.24	24.7
		1	19	0	23.07	23.13	23.15	24.7
		1	36	0	23.03	23.05	23.10	24.7
		18	0	0.5	22.55	22.71	22.65	24.2
		18	10	0	23.03	23.02	23.11	24.7
		18	20	0.5	22.57	22.59	22.66	24.2
	DFT-S QPSK	36	0	0.5	22.54	22.55	22.50	24.2
		1	1	0	23.24	23.29	23.32	24.7
		1	19	0	23.06	23.21	23.25	24.7
		1	36	0	23.01	23.00	23.27	24.7
		18	0	1	22.20	22.16	22.39	23.7
		18	10	0	23.01	23.08	23.18	24.7
	DFT-S 16QAM	18	20	1	22.28	22.20	22.41	23.7
		36	0	1	22.10	22.31	22.26	23.7
		1	1	1	22.07	22.00	22.25	23.7
		1	1	2.5	20.72	20.77	20.89	22.2
		1	1	4.5	18.73	18.75	18.84	20.2
		1	1	1.5	21.69	21.65	21.79	23.2

BW (MHz)	Modulation	Band			5GNR n38			
		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	23.19	23.17	23.27	24.7
		1	11	0	23.05	23.11	23.18	24.7
		1	22	0	23.04	23.02	23.13	24.7
		12	0	0.5	22.65	22.73	22.68	24.2
		12	6	0	23.03	23.09	23.07	24.7
		12	12	0.5	22.55	22.63	22.66	24.2
		24	0	0.5	22.50	22.51	22.58	24.2
	DFT-S QPSK	1	1	0	23.24	23.23	23.34	24.7
		1	11	0	23.08	23.17	23.31	24.7
		1	22	0	23.01	23.01	23.28	24.7
		12	0	1	22.25	22.14	22.44	23.7
		12	6	0	23.05	23.07	23.22	24.7
		12	12	1	22.31	22.28	22.35	23.7
		24	0	1	22.12	22.25	22.26	23.7
	DFT-S 16QAM	1	1	1	22.00	22.01	22.20	23.7
	DFT-S 64QAM	1	1	2.5	20.77	20.68	20.94	22.2
	DFT-S 256QAM	1	1	4.5	18.79	18.71	18.84	20.2
	CP QPSK	1	1	1.5	21.70	21.70	21.75	23.2

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	23.17	23.31	23.20	23.36	23.18	23.9
		1	137	0	23.45	23.24	23.18	23.16	23.42	23.9
		1	271	0	23.42	23.22	23.23	23.35	23.27	23.9
		135	0	0.5	22.78	22.85	22.72	22.82	22.81	23.4
		135	69	0	23.16	23.37	23.42	23.28	23.33	23.9
		135	138	0.5	22.83	22.78	22.65	22.93	22.84	23.4
		270	0	0.5	22.94	22.68	22.86	22.95	22.88	23.4
	DFT-S QPSK	1	1	0	23.71	23.83	23.81	23.73	23.79	23.9
		1	137	0	23.32	23.44	23.40	23.20	23.21	23.9
		1	271	0	23.31	23.23	23.29	23.37	23.30	23.9
		135	0	1	22.42	22.17	22.45	22.33	22.28	22.9
		135	69	0	23.64	23.79	23.72	23.47	23.77	23.9
		135	138	1	22.39	22.25	22.28	22.36	22.27	22.9
		270	0	1	22.77	22.84	22.81	22.80	22.79	22.9
	DFT-S 16QAM	1	1	1	22.39	22.26	22.34	22.33	22.45	22.9
	DFT-S 64QAM	1	1	2.5	20.82	20.78	20.90	20.87	20.95	21.4
	DFT-S 256QAM	1	1	4.5	18.80	18.86	18.70	18.72	18.80	19.4
	CP QPSK	1	1	1.5	21.86	21.88	21.80	21.89	21.66	22.4

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	23.41	23.27	23.40	23.42	23.21	23.9
		1	123	0	23.24	23.34	23.41	23.24	23.18	23.9
		1	243	0	23.35	23.16	23.36	23.35	23.35	23.9
		120	0	0.5	22.65	22.65	22.70	22.77	22.82	23.4
		120	63	0	23.29	23.23	23.44	23.35	23.37	23.9
		120	125	0.5	22.77	22.85	22.92	22.73	22.88	23.4
		243	0	0.5	22.70	22.68	22.76	22.94	22.80	23.4
	DFT-S QPSK	1	1	0	23.43	23.34	23.44	23.28	23.41	23.9
		1	123	0	23.32	23.37	23.24	23.38	23.31	23.9
		1	243	0	23.15	23.39	23.28	23.29	23.23	23.9
		120	0	1	22.16	22.18	22.36	22.35	22.43	22.9
		120	63	0	23.21	23.28	23.29	23.32	23.21	23.9
		120	125	1	22.43	22.15	22.27	22.27	22.21	22.9
		243	0	1	22.18	22.17	22.33	22.35	22.37	22.9
	DFT-S 16QAM	1	1	1	22.33	22.37	22.39	22.17	22.27	22.9
	DFT-S 64QAM	1	1	2.5	20.77	20.90	20.85	20.75	20.72	21.4
	DFT-S 256QAM	1	1	4.5	18.72	18.67	18.91	18.80	18.82	19.4
	CP QPSK	1	1	1.5	21.93	21.90	21.75	21.69	21.83	22.4

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	23.18	23.18	23.34	23.19	23.16	23.9
		1	109	0	23.21	23.31	23.26	23.22	23.31	23.9
		1	215	0	23.44	23.27	23.42	23.20	23.44	23.9
		108	0	0.5	22.74	22.66	22.75	22.83	22.93	23.4
		108	55	0	23.28	23.19	23.43	23.23	23.41	23.9
		108	109	0.5	22.90	22.78	22.92	22.74	22.85	23.4
		216	0	0.5	22.92	22.79	22.94	22.89	22.67	23.4
	DFT-S QPSK	1	1	0	23.31	23.45	23.42	23.18	23.15	23.9
		1	109	0	23.35	23.38	23.35	23.18	23.19	23.9
		1	215	0	23.31	23.35	23.28	23.29	23.20	23.9
		108	0	1	22.29	22.23	22.33	22.15	22.28	22.9
		108	55	0	23.28	23.40	23.40	23.24	23.42	23.9
		108	109	1	22.20	22.32	22.22	22.29	22.29	22.9
		216	0	1	22.19	22.33	22.30	22.27	22.15	22.9
	DFT-S 16QAM	1	1	1	22.35	22.16	22.31	22.23	22.42	22.9
	DFT-S 64QAM	1	1	2.5	20.82	20.70	20.84	20.81	20.95	21.4
	DFT-S 256QAM	1	1	4.5	18.80	18.80	18.93	18.68	18.87	19.4
	CP QPSK	1	1	1.5	21.90	21.77	21.76	21.69	21.95	22.4

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	23.25	23.21	23.35	23.17	23.43	23.9
		1	95	0	23.26	23.41	23.26	23.16	23.27	23.9
		1	187	0	23.29	23.35	23.25	23.45	23.32	23.9
		90	0	0.5	22.88	22.67	22.85	22.73	22.90	23.4
		90	50	0	23.35	23.31	23.44	23.45	23.43	23.9
		90	99	0.5	22.72	22.91	22.76	22.91	22.85	23.4
		180	0	0.5	22.90	22.69	22.76	22.86	22.89	23.4
	DFT-S QPSK	1	1	0	23.44	23.40	23.31	23.43	23.35	23.9
		1	95	0	23.28	23.34	23.36	23.27	23.31	23.9
		1	187	0	23.41	23.35	23.41	23.39	23.38	23.9
		90	0	1	22.34	22.16	22.28	22.26	22.16	22.9
		90	50	0	23.20	23.35	23.16	23.38	23.43	23.9
		90	99	1	22.39	22.37	22.39	22.40	22.42	22.9
		180	0	1	22.29	22.20	22.19	22.29	22.38	22.9
	DFT-S 16QAM	1	1	1	22.25	22.23	22.22	22.25	22.39	22.9
	DFT-S 64QAM	1	1	2.5	20.95	20.78	20.83	20.82	20.76	21.4
	DFT-S 256QAM	1	1	4.5	18.93	18.74	18.85	18.80	18.80	19.4
	CP QPSK	1	1	1.5	21.86	21.92	21.67	21.89	21.73	22.4

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	23.27	23.17	23.20	23.42	23.34	23.9
		1	81	0	23.37	23.36	23.41	23.43	23.25	23.9
		1	160	0	23.29	23.37	23.28	23.19	23.33	23.9
		81	0	0.5	22.87	22.87	22.76	22.77	22.65	23.4
		81	41	0	23.24	23.31	23.20	23.34	23.37	23.9
		81	81	0.5	22.77	22.80	22.89	22.71	22.85	23.4
		162	0	0.5	22.89	22.75	22.85	22.93	22.83	23.4
	DFT-S QPSK	1	1	0	23.27	23.19	23.20	23.38	23.44	23.9
		1	81	0	23.42	23.26	23.39	23.20	23.28	23.9
		1	160	0	23.44	23.19	23.42	23.24	23.35	23.9
		81	0	1	22.16	22.36	22.17	22.41	22.36	22.9
		81	41	0	23.20	23.22	23.39	23.23	23.19	23.9
		81	81	1	22.39	22.27	22.38	22.30	22.35	22.9
		162	0	1	22.24	22.34	22.24	22.30	22.27	22.9
	DFT-S 16QAM	1	1	1	22.19	22.42	22.42	22.34	22.39	22.9
	DFT-S 64QAM	1	1	2.5	20.80	20.73	20.90	20.84	20.74	21.4
	DFT-S 256QAM	1	1	4.5	18.66	18.66	18.84	18.95	18.75	19.4
	CP QPSK	1	1	1.5	21.74	21.68	21.80	21.76	21.73	22.4

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	23.35	23.29	23.25	23.38	23.28	23.9
		1	67	0	23.22	23.19	23.17	23.33	23.15	23.9
		1	131	0	23.24	23.35	23.18	23.15	23.17	23.9
		64	0	0.5	22.87	22.95	22.69	22.70	22.78	23.4
		64	35	0	23.15	23.40	23.26	23.19	23.43	23.9
		64	69	0.5	22.94	22.95	22.86	22.78	22.88	23.4
		128	0	0.5	22.85	22.93	22.90	22.91	22.71	23.4
	DFT-S QPSK	1	1	0	23.34	23.23	23.27	23.35	23.32	23.9
		1	67	0	23.27	23.29	23.31	23.40	23.24	23.9
		1	131	0	23.26	23.42	23.31	23.15	23.35	23.9
		64	0	1	22.18	22.45	22.29	22.35	22.16	22.9
		64	35	0	23.37	23.27	23.28	23.15	23.40	23.9
		64	69	1	22.19	22.45	22.33	22.22	22.41	22.9
		128	0	1	22.22	22.22	22.35	22.39	22.25	22.9
	DFT-S 16QAM	1	1	1	22.24	22.34	22.15	22.17	22.35	22.9
	DFT-S 64QAM	1	1	2.5	20.87	20.71	20.88	20.90	20.76	21.4
	DFT-S 256QAM	1	1	4.5	18.66	18.86	18.75	18.92	18.68	19.4
	CP QPSK	1	1	1.5	21.71	21.84	21.65	21.66	21.75	22.4

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	23.25	23.26	23.19	23.32	23.22	23.9
		1	53	0	23.45	23.30	23.28	23.33	23.20	23.9
		1	104	0	23.36	23.37	23.24	23.35	23.44	23.9
		50	0	0.5	22.74	22.81	22.95	22.82	22.86	23.4
		50	28	0	23.28	23.24	23.38	23.45	23.20	23.9
		50	56	0.5	22.71	22.90	22.95	22.84	22.79	23.4
		100	0	0.5	22.66	22.94	22.74	22.82	22.65	23.4
	DFT-S QPSK	1	1	0	23.40	23.42	23.36	23.34	23.40	23.9
		1	53	0	23.38	23.15	23.31	23.30	23.33	23.9
		1	104	0	23.37	23.29	23.22	23.30	23.22	23.9
		50	0	1	22.42	22.20	22.16	22.36	22.17	22.9
		50	28	0	23.25	23.40	23.42	23.35	23.40	23.9
		50	56	1	22.19	22.34	22.40	22.34	22.34	22.9
		100	0	1	22.18	22.34	22.24	22.35	22.33	22.9
	DFT-S 16QAM	1	1	1	22.35	22.38	22.42	22.39	22.37	22.9
	DFT-S 64QAM	1	1	2.5	20.85	20.85	20.74	20.81	20.68	21.4
	DFT-S 256QAM	1	1	4.5	18.74	18.83	18.70	18.89	18.73	19.4
	CP QPSK	1	1	1.5	21.72	21.67	21.81	21.82	21.93	22.4

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	23.21	23.30	23.32	23.43	23.35	23.9
		1	39	0	23.24	23.34	23.23	23.39	23.28	23.9
		1	76	0	23.24	23.24	23.39	23.35	23.25	23.9
		36	0	0.5	22.71	22.91	22.75	22.72	22.79	23.4
		36	21	0	23.32	23.29	23.38	23.23	23.45	23.9
		36	42	0.5	22.85	22.73	22.90	22.88	22.85	23.4
		75	0	0.5	22.66	22.92	22.69	22.76	22.85	23.4
	DFT-S QPSK	1	1	0	23.45	23.23	23.45	23.35	23.16	23.9
		1	39	0	23.37	23.28	23.36	23.30	23.30	23.9
		1	76	0	23.30	23.45	23.15	23.16	23.17	23.9
		36	0	1	22.34	22.27	22.38	22.26	22.22	22.9
		36	21	0	23.23	23.19	23.26	23.25	23.34	23.9
		36	42	1	22.26	22.30	22.31	22.29	22.41	22.9
		75	0	1	22.23	22.18	22.26	22.38	22.38	22.9
	DFT-S 16QAM	1	1	1	22.40	22.19	22.23	22.44	22.28	22.9
	DFT-S 64QAM	1	1	2.5	20.73	20.78	20.90	20.73	20.83	21.4
	DFT-S 256QAM	1	1	4.5	18.66	18.95	18.91	18.94	18.94	19.4
	CP QPSK	1	1	1.5	21.69	21.77	21.85	21.78	21.71	22.4

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	23.43	23.23	23.22	23.22	23.30	23.9
		1	26	0	23.17	23.30	23.20	23.16	23.27	23.9
		1	49	0	23.27	23.26	23.28	23.41	23.44	23.9
		25	0	0.5	22.89	22.81	22.91	22.89	22.88	23.4
		25	13	0	23.32	23.21	23.37	23.41	23.36	23.9
		25	26	0.5	22.85	22.95	22.67	22.79	22.84	23.4
		50	0	0.5	22.68	22.95	22.95	22.73	22.90	23.4
	DFT-S QPSK	1	1	0	23.33	23.38	23.41	23.16	23.18	23.9
		1	26	0	23.29	23.38	23.30	23.16	23.43	23.9
		1	49	0	23.36	23.29	23.19	23.45	23.31	23.9
		25	0	1	22.15	22.19	22.18	22.28	22.41	22.9
		25	13	0	23.20	23.38	23.18	23.45	23.32	23.9
		25	26	1	22.34	22.38	22.41	22.27	22.17	22.9
		50	0	1	22.20	22.34	22.41	22.15	22.38	22.9
	DFT-S 16QAM	1	1	1	22.23	22.26	22.36	22.24	22.33	22.9
	DFT-S 64QAM	1	1	2.5	20.73	20.80	20.87	20.89	20.66	21.4
	DFT-S 256QAM	1	1	4.5	18.68	18.92	18.81	18.72	18.94	19.4
	CP QPSK	1	1	1.5	21.88	21.67	21.91	21.92	21.79	22.4

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	23.23	23.33	23.39	23.44	23.43	23.9
		1	19	0	23.45	23.21	23.20	23.33	23.17	23.9
		1	36	0	23.26	23.26	23.16	23.34	23.26	23.9
		18	0	0.5	22.76	22.78	22.85	22.95	22.67	23.4
		18	10	0	23.37	23.31	23.36	23.44	23.26	23.9
		18	20	0.5	22.76	22.65	22.75	22.88	22.66	23.4
		36	0	0.5	22.86	22.90	22.66	22.82	22.75	23.4
	DFT-S QPSK	1	1	0	23.22	23.31	23.39	23.27	23.18	23.9
		1	19	0	23.28	23.18	23.39	23.36	23.22	23.9
		1	36	0	23.27	23.18	23.38	23.22	23.38	23.9
		18	0	1	22.28	22.40	22.45	22.42	22.45	22.9
		18	10	0	23.44	23.20	23.38	23.31	23.31	23.9
		18	20	1	22.41	22.15	22.35	22.19	22.27	22.9
		36	0	1	22.30	22.21	22.20	22.37	22.43	22.9
	DFT-S 16QAM	1	1	1	22.45	22.17	22.29	22.39	22.41	22.9
	DFT-S 64QAM	1	1	2.5	20.89	20.76	20.93	20.93	20.85	21.4
	DFT-S 256QAM	1	1	4.5	18.89	18.65	18.66	18.77	18.74	19.4
	CP QPSK	1	1	1.5	21.84	21.92	21.70	21.91	21.69	22.4

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	23.17	23.23	23.37	23.29	23.42	23.9
		1	11	0	23.29	23.16	23.38	23.43	23.35	23.9
		1	22	0	23.24	23.35	23.42	23.39	23.22	23.9
		12	0	0.5	22.69	22.67	22.66	22.90	22.65	23.4
		12	6	0	23.15	23.44	23.31	23.40	23.30	23.9
		12	12	0.5	22.91	22.77	22.71	22.73	22.78	23.4
		24	0	0.5	22.73	22.72	22.71	22.72	22.69	23.4
	DFT-S QPSK	1	1	0	23.17	23.35	23.23	23.21	23.20	23.9
		1	11	0	23.37	23.39	23.40	23.38	23.30	23.9
		1	22	0	23.41	23.36	23.28	23.21	23.27	23.9
		12	0	1	22.39	22.21	22.21	22.36	22.41	22.9
		12	6	0	23.43	23.38	23.26	23.43	23.25	23.9
		12	12	1	22.29	22.22	22.45	22.40	22.24	22.9
		24	0	1	22.15	22.45	22.16	22.23	22.34	22.9
	DFT-S 16QAM	1	1	1	22.25	22.34	22.27	22.39	22.21	22.9
	DFT-S 64QAM	1	1	2.5	20.75	20.88	20.79	20.88	20.71	21.4
	DFT-S 256QAM	1	1	4.5	18.80	18.78	18.86	18.76	18.85	19.4
	CP QPSK	1	1	1.5	21.70	21.82	21.69	21.88	21.74	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	510000	513900	518598	523302	528000	Tune-up Limit (dBm)
					2550.0	2569.5	2593.0	2616.5	2640.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	23.41	23.31	23.20	23.36	23.18	23.9
		1	137	0	23.19	23.24	23.18	23.16	23.42	23.9
		1	271	0	23.24	23.22	23.23	23.35	23.27	23.9
		135	0	0.5	22.90	22.85	22.72	22.82	22.81	23.4
		135	69	0	23.30	23.37	23.42	23.28	23.33	23.9
		135	138	0.5	22.85	22.78	22.65	22.93	22.84	23.4
		270	0	0.5	22.72	22.68	22.86	22.95	22.88	23.4
	DFT-S QPSK	1	1	0	23.71	23.83	23.81	23.73	23.79	23.9
		1	137	0	23.29	23.44	23.40	23.20	23.21	23.9
		1	271	0	23.43	23.23	23.29	23.37	23.30	23.9
		135	0	1	22.29	22.17	22.45	22.33	22.28	22.9
		135	69	0	23.64	23.79	23.72	23.47	23.77	23.9
		135	138	1	22.39	22.25	22.28	22.36	22.27	22.9
		270	0	1	22.71	22.84	22.81	22.80	22.79	22.9
	DFT-S 16QAM	1	1	1	22.40	22.26	22.34	22.33	22.45	22.9
	DFT-S 64QAM	1	1	2.5	20.89	20.78	20.90	20.87	20.95	21.4
	DFT-S 256QAM	1	1	4.5	18.93	18.86	18.70	18.72	18.80	19.4
	CP QPSK	1	1	1.5	21.66	21.88	21.80	21.89	21.66	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	509004	513402	518598	523800	528996	Tune-up Limit (dBm)
					2545.0	2567.0	2593.0	2619.0	2645.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	23.21	23.27	23.40	23.42	23.21	23.9
		1	123	0	23.36	23.34	23.41	23.24	23.18	23.9
		1	243	0	23.43	23.16	23.36	23.35	23.35	23.9
		120	0	0.5	22.69	22.65	22.70	22.77	22.82	23.4
		120	63	0	23.30	23.23	23.44	23.35	23.37	23.9
		120	125	0.5	22.69	22.85	22.92	22.73	22.88	23.4
		243	0	0.5	22.88	22.68	22.76	22.94	22.80	23.4
	DFT-S QPSK	1	1	0	23.18	23.34	23.44	23.28	23.41	23.9
		1	123	0	23.25	23.37	23.24	23.38	23.31	23.9
		1	243	0	23.15	23.39	23.28	23.29	23.23	23.9
		120	0	1	22.39	22.18	22.36	22.35	22.43	22.9
		120	63	0	23.21	23.28	23.29	23.32	23.21	23.9
		120	125	1	22.21	22.15	22.27	22.27	22.21	22.9
		243	0	1	22.37	22.17	22.33	22.35	22.37	22.9
	DFT-S 16QAM	1	1	1	22.36	22.37	22.39	22.17	22.27	22.9
	DFT-S 64QAM	1	1	2.5	20.72	20.90	20.85	20.75	20.72	21.4
	DFT-S 256QAM	1	1	4.5	18.73	18.67	18.91	18.80	18.82	19.4
	CP QPSK	1	1	1.5	21.68	21.90	21.75	21.69	21.83	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	508002	509304	518598	500298	529998	Tune-up Limit (dBm)
					2540.0	2546.5	2593.0	2621.5	2650.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	23.21	23.18	23.34	23.19	23.16	23.9
		1	109	0	23.33	23.31	23.26	23.22	23.31	23.9
		1	215	0	23.23	23.27	23.42	23.20	23.44	23.9
		108	0	0.5	22.69	22.66	22.75	22.83	22.93	23.4
		108	55	0	23.20	23.19	23.43	23.23	23.41	23.9
		108	109	0.5	22.65	22.78	22.92	22.74	22.85	23.4
		216	0	0.5	22.75	22.79	22.94	22.89	22.67	23.4
	DFT-S QPSK	1	1	0	23.36	23.45	23.42	23.18	23.15	23.9
		1	109	0	23.43	23.38	23.35	23.18	23.19	23.9
		1	215	0	23.19	23.35	23.28	23.29	23.20	23.9
		108	0	1	22.25	22.23	22.33	22.15	22.28	22.9
		108	55	0	23.35	23.40	23.40	23.24	23.42	23.9
		108	109	1	22.39	22.32	22.22	22.29	22.29	22.9
		216	0	1	22.22	22.33	22.30	22.27	22.15	22.9
	DFT-S 16QAM	1	1	1	22.45	22.16	22.31	22.23	22.42	22.9
	DFT-S 64QAM	1	1	2.5	20.88	20.70	20.84	20.81	20.95	21.4
	DFT-S 256QAM	1	1	4.5	18.73	18.80	18.93	18.68	18.87	19.4
	CP QPSK	1	1	1.5	21.70	21.77	21.76	21.69	21.95	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	507000	512400	518598	524802	531000	Tune-up Limit (dBm)
					2535.0	2562.0	2593.0	2624.0	2655.0	
70	DFT-S $\pi/2$ BPSK	1	1	0	23.35	23.21	23.35	23.17	23.43	23.9
		1	95	0	23.39	23.41	23.26	23.16	23.27	23.9
		1	187	0	23.17	23.35	23.25	23.45	23.32	23.9
		90	0	0.5	22.70	22.67	22.85	22.73	22.90	23.4
		90	50	0	23.37	23.31	23.44	23.45	23.43	23.9
		90	99	0.5	22.87	22.91	22.76	22.91	22.85	23.4
		180	0	0.5	22.66	22.69	22.76	22.86	22.89	23.4
	DFT-S QPSK	1	1	0	23.41	23.40	23.31	23.43	23.35	23.9
		1	95	0	23.39	23.34	23.36	23.27	23.31	23.9
		1	187	0	23.31	23.35	23.41	23.39	23.38	23.9
		90	0	1	22.39	22.16	22.28	22.26	22.16	22.9
		90	50	0	23.19	23.35	23.16	23.38	23.43	23.9
		90	99	1	22.16	22.37	22.39	22.40	22.42	22.9
		180	0	1	22.36	22.20	22.19	22.29	22.38	22.9
	DFT-S 16QAM	1	1	1	22.18	22.23	22.22	22.25	22.39	22.9
	DFT-S 64QAM	1	1	2.5	20.69	20.78	20.83	20.82	20.76	21.4
	DFT-S 256QAM	1	1	4.5	18.66	18.74	18.85	18.80	18.80	19.4
	CP QPSK	1	1	1.5	21.92	21.92	21.67	21.89	21.73	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	506004	511896	518598	525294	531996	Tune-up Limit (dBm)
					2530.0	2559.5	2593.0	2626.5	2660.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	23.22	23.17	23.20	23.42	23.34	23.9
		1	81	0	23.29	23.36	23.41	23.43	23.25	23.9
		1	160	0	23.32	23.37	23.28	23.19	23.33	23.9
		81	0	0.5	22.86	22.87	22.76	22.77	22.65	23.4
		81	41	0	23.35	23.31	23.20	23.34	23.37	23.9
		81	81	0.5	22.73	22.80	22.89	22.71	22.85	23.4
		162	0	0.5	22.65	22.75	22.85	22.93	22.83	23.4
	DFT-S QPSK	1	1	0	23.42	23.19	23.20	23.38	23.44	23.9
		1	81	0	23.27	23.26	23.39	23.20	23.28	23.9
		1	160	0	23.36	23.19	23.42	23.24	23.35	23.9
		81	0	1	22.44	22.36	22.17	22.41	22.36	22.9
		81	41	0	23.39	23.22	23.39	23.23	23.19	23.9
		81	81	1	22.21	22.27	22.38	22.30	22.35	22.9
		162	0	1	22.24	22.34	22.24	22.30	22.27	22.9
	DFT-S 16QAM	1	1	1	22.33	22.42	22.42	22.34	22.39	22.9
	DFT-S 64QAM	1	1	2.5	20.66	20.73	20.90	20.84	20.74	21.4
	DFT-S 256QAM	1	1	4.5	18.71	18.66	18.84	18.95	18.75	19.4
	CP QPSK	1	1	1.5	21.88	21.68	21.80	21.76	21.73	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	505002	511404	518598	525798	532998	Tune-up Limit (dBm)
					2525.0	2557.0	2593.0	2629.0	2665.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	23.15	23.29	23.25	23.38	23.28	23.9
		1	67	0	23.22	23.19	23.17	23.33	23.15	23.9
		1	131	0	23.45	23.35	23.18	23.15	23.17	23.9
		64	0	0.5	22.73	22.95	22.69	22.70	22.78	23.4
		64	35	0	23.43	23.40	23.26	23.19	23.43	23.9
		64	69	0.5	22.84	22.95	22.86	22.78	22.88	23.4
		128	0	0.5	22.93	22.93	22.90	22.91	22.71	23.4
	DFT-S QPSK	1	1	0	23.45	23.23	23.27	23.35	23.32	23.9
		1	67	0	23.32	23.29	23.31	23.40	23.24	23.9
		1	131	0	23.41	23.42	23.31	23.15	23.35	23.9
		64	0	1	22.35	22.45	22.29	22.35	22.16	22.9
		64	35	0	23.25	23.27	23.28	23.15	23.40	23.9
		64	69	1	22.34	22.45	22.33	22.22	22.41	22.9
		128	0	1	22.25	22.22	22.35	22.39	22.25	22.9
	DFT-S 16QAM	1	1	1	22.23	22.34	22.15	22.17	22.35	22.9
	DFT-S 64QAM	1	1	2.5	20.73	20.71	20.88	20.90	20.76	21.4
	DFT-S 256QAM	1	1	4.5	18.74	18.86	18.75	18.92	18.68	19.4
	CP QPSK	1	1	1.5	21.71	21.84	21.65	21.66	21.75	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	504000	510900	518598	526296	534000	Tune-up Limit (dBm)
					2520.0	2554.5	2593.0	2631.5	2670.0	
40	DFT-S $\pi/2$ BPSK	1	1	0	23.25	23.26	23.19	23.32	23.22	23.9
		1	53	0	23.18	23.30	23.28	23.33	23.20	23.9
		1	104	0	23.22	23.37	23.24	23.35	23.44	23.9
		50	0	0.5	22.73	22.81	22.95	22.82	22.86	23.4
		50	28	0	23.20	23.24	23.38	23.45	23.20	23.9
		50	56	0.5	22.72	22.90	22.95	22.84	22.79	23.4
		100	0	0.5	22.77	22.94	22.74	22.82	22.65	23.4
	DFT-S QPSK	1	1	0	23.27	23.42	23.36	23.34	23.40	23.9
		1	53	0	23.43	23.15	23.31	23.30	23.33	23.9
		1	104	0	23.24	23.29	23.22	23.30	23.22	23.9
		50	0	1	22.43	22.20	22.16	22.36	22.17	22.9
		50	28	0	23.15	23.40	23.42	23.35	23.40	23.9
		50	56	1	22.44	22.34	22.40	22.34	22.34	22.9
		100	0	1	22.15	22.34	22.24	22.35	22.33	22.9
	DFT-S 16QAM	1	1	1	22.40	22.38	22.42	22.39	22.37	22.9
	DFT-S 64QAM	1	1	2.5	20.71	20.85	20.74	20.81	20.68	21.4
	DFT-S 256QAM	1	1	4.5	18.72	18.83	18.70	18.89	18.73	19.4
	CP QPSK	1	1	1.5	21.85	21.67	21.81	21.82	21.93	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	503004	510402	518598	526800	534996	Tune-up Limit (dBm)
					2515.0	2552.0	2593.0	2634.0	2675.0	
30	DFT-S $\pi/2$ BPSK	1	1	0	23.34	23.30	23.32	23.43	23.35	23.9
		1	39	0	23.45	23.34	23.23	23.39	23.28	23.9
		1	76	0	23.33	23.24	23.39	23.35	23.25	23.9
		36	0	0.5	22.90	22.91	22.75	22.72	22.79	23.4
		36	21	0	23.38	23.29	23.38	23.23	23.45	23.9
		36	42	0.5	22.92	22.73	22.90	22.88	22.85	23.4
		75	0	0.5	22.95	22.92	22.69	22.76	22.85	23.4
	DFT-S QPSK	1	1	0	23.36	23.23	23.45	23.35	23.16	23.9
		1	39	0	23.43	23.28	23.36	23.30	23.30	23.9
		1	76	0	23.38	23.45	23.15	23.16	23.17	23.9
		36	0	1	22.27	22.27	22.38	22.26	22.22	22.9
		36	21	0	23.43	23.19	23.26	23.25	23.34	23.9
		36	42	1	22.20	22.30	22.31	22.29	22.41	22.9
		75	0	1	22.19	22.18	22.26	22.38	22.38	22.9
	DFT-S 16QAM	1	1	1	22.26	22.19	22.23	22.44	22.28	22.9
	DFT-S 64QAM	1	1	2.5	20.82	20.78	20.90	20.73	20.83	21.4
	DFT-S 256QAM	1	1	4.5	18.94	18.95	18.91	18.94	18.94	19.4
	CP QPSK	1	1	1.5	21.70	21.77	21.85	21.78	21.71	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	502002	509898	518598	527298	535998	Tune-up Limit (dBm)
					2510.0	2549.5	2593.0	2636.5	2680.0	
20	DFT-S $\pi/2$ BPSK	1	1	0	23.42	23.23	23.22	23.22	23.30	23.9
		1	26	0	23.33	23.30	23.20	23.16	23.27	23.9
		1	49	0	23.31	23.26	23.28	23.41	23.44	23.9
		25	0	0.5	22.77	22.81	22.91	22.89	22.88	23.4
		25	13	0	23.39	23.21	23.37	23.41	23.36	23.9
		25	26	0.5	22.67	22.95	22.67	22.79	22.84	23.4
		50	0	0.5	22.90	22.95	22.95	22.73	22.90	23.4
	DFT-S QPSK	1	1	0	23.16	23.38	23.41	23.16	23.18	23.9
		1	26	0	23.22	23.38	23.30	23.16	23.43	23.9
		1	49	0	23.35	23.29	23.19	23.45	23.31	23.9
		25	0	1	22.38	22.19	22.18	22.28	22.41	22.9
		25	13	0	23.27	23.38	23.18	23.45	23.32	23.9
		25	26	1	22.32	22.38	22.41	22.27	22.17	22.9
		50	0	1	22.39	22.34	22.41	22.15	22.38	22.9
	DFT-S 16QAM	1	1	1	22.21	22.26	22.36	22.24	22.33	22.9
	DFT-S 64QAM	1	1	2.5	20.91	20.80	20.87	20.89	20.66	21.4
	DFT-S 256QAM	1	1	4.5	18.80	18.92	18.81	18.72	18.94	19.4
	CP QPSK	1	1	1.5	21.86	21.67	21.91	21.92	21.79	22.4

Band					5GNR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501504	509646	518598	527544	536496	Tune-up Limit (dBm)
					2507.5	2548.2	2593.0	2637.7	2682.5	
15	DFT-S $\pi/2$ BPSK	1	1	0	23.26	23.33	23.39	23.44	23.43	23.9
		1	19	0	23.39	23.21	23.20	23.33	23.17	23.9
		1	36	0	23.23	23.26	23.16	23.34	23.26	23.9
		18	0	0.5	22.86	22.78	22.85	22.95	22.67	23.4
		18	10	0	23.36	23.31	23.36	23.44	23.26	23.9
		18	20	0.5	22.69	22.65	22.75	22.88	22.66	23.4
		36	0	0.5	22.82	22.90	22.66	22.82	22.75	23.4
	DFT-S QPSK	1	1	0	23.15	23.31	23.39	23.27	23.18	23.9
		1	19	0	23.31	23.18	23.39	23.36	23.22	23.9
		1	36	0	23.26	23.18	23.38	23.22	23.38	23.9
		18	0	1	22.45	22.40	22.45	22.42	22.45	22.9
		18	10	0	23.40	23.20	23.38	23.31	23.31	23.9
		18	20	1	22.45	22.15	22.35	22.19	22.27	22.9
		36	0	1	22.34	22.21	22.20	22.37	22.43	22.9
	DFT-S 16QAM	1	1	1	22.22	22.17	22.29	22.39	22.41	22.9
	DFT-S 64QAM	1	1	2.5	20.74	20.76	20.93	20.93	20.85	21.4
	DFT-S 256QAM	1	1	4.5	18.93	18.65	18.66	18.77	18.74	19.4
	CP QPSK	1	1	1.5	21.80	21.92	21.70	21.91	21.69	22.4

Band					5G NR n41					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	501000	509400	518598	527796	537000	Tune-up Limit (dBm)
					2505.0	2547.0	2593.0	2639.0	2685.0	
10	DFT-S $\pi/2$ BPSK	1	1	0	23.30	23.23	23.37	23.29	23.42	23.9
		1	11	0	23.35	23.16	23.38	23.43	23.35	23.9
		1	22	0	23.45	23.35	23.42	23.39	23.22	23.9
		12	0	0.5	22.91	22.67	22.66	22.90	22.65	23.4
		12	6	0	23.37	23.44	23.31	23.40	23.30	23.9
		12	12	0.5	22.85	22.77	22.71	22.73	22.78	23.4
		24	0	0.5	22.87	22.72	22.71	22.72	22.69	23.4
	DFT-S QPSK	1	1	0	23.21	23.35	23.23	23.21	23.20	23.9
		1	11	0	23.33	23.39	23.40	23.38	23.30	23.9
		1	22	0	23.29	23.36	23.28	23.21	23.27	23.9
		12	0	1	22.16	22.21	22.21	22.36	22.41	22.9
		12	6	0	23.24	23.38	23.26	23.43	23.25	23.9
		12	12	1	22.33	22.22	22.45	22.40	22.24	22.9
		24	0	1	22.40	22.45	22.16	22.23	22.34	22.9
	DFT-S 16QAM	1	1	1	22.33	22.34	22.27	22.39	22.21	22.9
	DFT-S 64QAM	1	1	2.5	20.91	20.88	20.79	20.88	20.71	21.4
	DFT-S 256QAM	1	1	4.5	18.71	18.78	18.86	18.76	18.85	19.4
	CP QPSK	1	1	1.5	21.73	21.82	21.69	21.88	21.74	22.4

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	640000	641110	642222	643332	Tune-up Limit (dBm)
					3600.0	3616.7	3633.3	3650.0	
100	DFT-S $\pi/2$ BPSK	1	1	0	19.84	19.97	19.89	19.83	20.3
		1	137	0	19.85	19.79	19.77	19.74	20.3
		1	271	0	19.82	19.98	19.99	19.74	20.3
		135	0	0.5	19.29	19.49	19.27	19.37	19.8
		135	69	0	19.97	19.80	19.80	19.85	20.3
		135	138	0.5	19.25	19.34	19.23	19.34	19.8
		270	0	0.5	19.46	19.26	19.44	19.27	19.8
	DFT-S QPSK	1	1	0	20.18	20.09	20.17	20.08	20.3
		1	137	0	19.85	19.77	19.90	19.81	20.3
		1	271	0	19.88	19.75	19.87	19.73	20.3
		135	0	1	18.84	18.83	18.85	18.89	19.3
		135	69	0	20.17	20.07	20.16	20.01	20.3
		135	138	1	18.77	18.98	18.80	18.91	19.3
		270	0	1	19.15	19.14	19.05	19.08	19.3
	DFT-S 16QAM	1	1	1	18.96	18.75	18.81	18.74	19.3
	DFT-S 64QAM	1	1	2.5	17.30	17.26	17.35	17.43	17.8
	DFT-S 256QAM	1	1	4.5	15.25	15.33	15.23	15.46	15.8
	CP QPSK	1	1	1.5	18.41	18.36	18.24	18.41	18.8

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	639668	641000	642332	643666	Tune-up Limit (dBm)
					3595.0	3615.0	3635.0	3655.0	
90	DFT-S $\pi/2$ BPSK	1	1	0	19.99	19.97	19.82	19.76	20.3
		1	123	0	19.89	19.77	19.77	19.85	20.3
		1	243	0	19.97	19.95	19.99	19.84	20.3
		120	0	0.5	19.24	19.27	19.39	19.45	19.8
		120	63	0	19.95	19.76	19.76	19.90	20.3
		120	125	0.5	19.30	19.23	19.43	19.34	19.8
		243	0	0.5	19.30	19.39	19.43	19.33	19.8
	DFT-S QPSK	1	1	0	19.74	19.73	19.96	19.90	20.3
		1	123	0	19.74	19.88	19.80	19.98	20.3
		1	243	0	19.91	19.80	19.82	19.91	20.3
		120	0	1	18.97	18.83	18.76	18.83	19.3
		120	63	0	19.77	19.88	19.97	19.95	20.3
		120	125	1	18.96	18.74	18.82	18.76	19.3
		243	0	1	18.97	18.77	18.87	18.79	19.3
	DFT-S 16QAM	1	1	1	18.91	18.82	18.83	18.98	19.3
	DFT-S 64QAM	1	1	2.5	17.43	17.42	17.35	17.39	17.8
	DFT-S 256QAM	1	1	4.5	15.39	15.23	15.27	15.44	15.8
	CP QPSK	1	1	1.5	18.37	18.47	18.24	18.37	18.8

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	639334	640888	642444	644000	Tune-up Limit (dBm)
					3590.0	3613.3	3636.7	3660.0	
80	DFT-S $\pi/2$ BPSK	1	1	0	19.90	19.73	19.75	19.75	20.3
		1	109	0	19.77	19.82	19.82	19.79	20.3
		1	215	0	19.93	19.78	19.77	19.94	20.3
		108	0	0.5	19.38	19.33	19.34	19.48	19.8
		108	55	0	19.88	19.79	19.99	19.85	20.3
		108	109	0.5	19.37	19.46	19.42	19.31	19.8
		216	0	0.5	19.28	19.30	19.35	19.49	19.8
	DFT-S QPSK	1	1	0	19.99	19.89	19.99	19.84	20.3
		1	109	0	19.86	19.86	19.82	19.75	20.3
		1	215	0	19.96	19.88	19.77	19.86	20.3
		108	0	1	18.97	18.95	18.86	18.94	19.3
		108	55	0	19.73	19.80	19.99	19.89	20.3
		108	109	1	18.84	18.82	18.88	18.82	19.3
		216	0	1	18.96	18.97	18.75	18.81	19.3
	DFT-S 16QAM	1	1	1	18.86	18.93	18.73	18.91	19.3
	DFT-S 64QAM	1	1	2.5	17.28	17.27	17.39	17.39	17.8
	DFT-S 256QAM	1	1	4.5	15.22	15.39	15.39	15.49	15.8
	CP QPSK	1	1	1.5	18.48	18.45	18.29	18.46	18.8

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	638668	640666	642666	644666	Tune-up Limit (dBm)
					3580.0	3610.0	3640.0	3670.0	
60	DFT-S $\pi/2$ BPSK	1	1	0	19.75	19.94	19.97	19.97	20.3
		1	81	0	19.93	19.98	19.79	19.74	20.3
		1	160	0	19.75	19.77	19.82	19.75	20.3
		81	0	0.5	19.46	19.23	19.27	19.35	19.8
		81	41	0	19.82	19.73	19.76	19.74	20.3
		81	81	0.5	19.45	19.43	19.42	19.23	19.8
		162	0	0.5	19.47	19.35	19.39	19.43	19.8
	DFT-S QPSK	1	1	0	19.83	19.87	19.82	19.99	20.3
		1	81	0	19.98	19.78	19.79	19.97	20.3
		1	160	0	19.94	19.81	19.92	19.89	20.3
		81	0	1	18.94	18.98	18.81	18.98	19.3
		81	41	0	19.80	19.99	19.98	19.76	20.3
		81	81	1	18.80	18.79	18.96	18.77	19.3
		162	0	1	18.77	18.97	18.95	18.80	19.3
	DFT-S 16QAM	1	1	1	18.98	18.96	18.94	18.96	19.3
	DFT-S 64QAM	1	1	2.5	17.31	17.33	17.36	17.29	17.8
	DFT-S 256QAM	1	1	4.5	15.42	15.47	15.27	15.25	15.8
	CP QPSK	1	1	1.5	18.42	18.24	18.32	18.48	18.8

Band					5GNR n48				
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	638334	640556	642778	645000	Tune-up Limit (dBm)
					3575.0	3608.3	3641.7	3675.0	
50	DFT-S $\pi/2$ BPSK	1	1	0	19.77	19.99	19.87	19.97	20.3
		1	67	0	19.80	19.99	19.74	19.81	20.3
		1	131	0	19.73	19.93	19.75	19.96	20.3
		64	0	0.5	19.47	19.27	19.43	19.32	19.8
		64	35	0	19.80	19.89	19.97	19.86	20.3
		64	69	0.5	19.23	19.36	19.34	19.35	19.8
		128	0	0.5	19.33	19.24	19.24	19.34	19.8
	DFT-S QPSK	1	1	0	19.76	19.90	19.76	19.95	20.3
		1	67	0	19.99	19.93	19.92	19.97	20.3
		1	131	0	19.73	19.90	19.99	19.80	20.3
		64	0	1	18.93	18.82	18.87	18.91	19.3
		64	35	0	19.90	19.93	19.82	19.88	20.3
		64	69	1	18.94	18.84	18.87	18.75	19.3
		128	0	1	18.85	18.88	18.97	18.84	19.3
	DFT-S 16QAM	1	1	1	18.98	18.82	18.88	18.80	19.3
	DFT-S 64QAM	1	1	2.5	17.34	17.40	17.39	17.39	17.8
	DFT-S 256QAM	1	1	4.5	15.39	15.36	15.33	15.38	15.8
	CP QPSK	1	1	1.5	18.37	18.37	18.34	18.36	18.8

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	19.76	19.94	19.84	19.91	20.3
		1	39	0	19.80	19.92	19.73	19.73	20.3
		1	76	0	19.65	19.86	19.71	19.87	20.3
		36	0	0.5	19.46	19.18	19.37	19.26	19.8
		36	21	0	19.75	19.82	19.97	19.84	20.3
		36	42	0.5	19.13	19.27	19.28	19.30	19.8
		75	0	0.5	19.29	19.22	19.18	19.29	19.8
	DFT-S QPSK	1	1	0	19.75	19.85	19.67	19.94	20.3
		1	39	0	19.96	19.86	19.82	19.88	20.3
		1	76	0	19.67	19.85	19.95	19.80	20.3
		36	0	1	18.84	18.74	18.79	18.81	19.3
		36	21	0	19.88	19.92	19.74	19.85	20.3
		36	42	1	18.92	18.80	18.83	18.72	19.3
		75	0	1	18.85	18.86	18.96	18.83	19.3
	DFT-S 16QAM	1	1	1	18.94	18.72	18.80	18.77	19.3
	DFT-S 64QAM	1	1	2.5	17.32	17.32	17.30	17.30	17.8
	DFT-S 256QAM	1	1	4.5	15.35	15.35	15.28	15.33	15.8
	CP QPSK	1	1	1.5	18.33	18.34	18.31	18.30	18.8

Band					5G NR 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	19.75	19.98	19.83	19.96	20.3
		1	19	0	19.76	19.89	19.71	19.75	20.3
		1	36	0	19.70	19.91	19.74	19.93	20.3
		18	0	0.5	19.37	19.21	19.36	19.28	19.8
		18	10	0	19.80	19.82	19.93	19.85	20.3
		18	20	0.5	19.19	19.35	19.33	19.31	19.8
		36	0	0.5	19.26	19.21	19.23	19.26	19.8
	DFT-S QPSK	1	1	0	19.74	19.83	19.70	19.94	20.3
		1	19	0	19.92	19.87	19.86	19.96	20.3
		1	36	0	19.69	19.86	19.91	19.77	20.3
		18	0	1	18.90	18.73	18.84	18.88	19.3
		18	10	0	19.83	19.90	19.82	19.86	20.3
		18	20	1	18.92	18.84	18.78	18.71	19.3
		36	0	1	18.75	18.86	18.96	18.83	19.3
	DFT-S 16QAM	1	1	1	18.94	18.80	18.79	18.79	19.3
	DFT-S 64QAM	1	1	2.5	17.29	17.30	17.35	17.33	17.8
	DFT-S 256QAM	1	1	4.5	15.36	15.29	15.30	15.34	15.8
	CP QPSK	1	1	1.5	18.30	18.36	18.34	18.28	18.8

Band					5G NR 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	19.72	19.90	19.80	19.93	20.3
		1	11	0	19.76	19.93	19.71	19.71	20.3
		1	22	0	19.68	19.87	19.75	19.95	20.3
		12	0	0.5	19.42	19.19	19.33	19.24	19.8
		12	6	0	19.78	19.82	19.97	19.86	20.3
		12	12	0.5	19.19	19.36	19.28	19.33	19.8
		24	0	0.5	19.23	19.24	19.15	19.30	19.8
	DFT-S QPSK	1	1	0	19.71	19.81	19.73	19.85	20.3
		1	11	0	19.96	19.84	19.84	19.96	20.3
		1	22	0	19.65	19.90	19.93	19.79	20.3
		12	0	1	18.90	18.73	18.79	18.86	19.3
		12	6	0	19.80	19.88	19.74	19.81	20.3
		12	12	1	18.94	18.82	18.78	18.68	19.3
		24	0	1	18.79	18.86	18.95	18.74	19.3
	DFT-S 16QAM	1	1	1	18.96	18.73	18.86	18.70	19.3
	DFT-S 64QAM	1	1	2.5	17.28	17.38	17.38	17.31	17.8
	DFT-S 256QAM	1	1	4.5	15.39	15.34	15.33	15.38	15.8
	CP QPSK	1	1	1.5	18.33	18.28	18.24	18.29	18.8

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		633334		Tune-up Limit (dBm)
						3500.01		
100	DFT-S $\pi/2$ BPSK	1	1	0		20.38		20.9
		1	137	0		20.33		20.9
		1	271	0		20.30		20.9
		135	0	0.5		19.89		20.4
		135	69	0		20.39		20.9
		135	138	0.5		19.93		20.4
		270	0	0.5		19.79		20.4
	DFT-S QPSK	1	1	0		20.71		20.9
		1	137	0		20.36		20.9
		1	271	0		20.34		20.9
		135	0	1		19.26		19.9
		135	69	0		20.68		20.9
		135	138	1		19.39		19.9
		270	0	1		19.79		19.9
	DFT-S 16QAM	1	1	1		19.41		19.9
	DFT-S 64QAM	1	1	2.5		17.81		18.4
	DFT-S 256QAM	1	1	4.5		15.92		16.4
	CP QPSK	1	1	1.5		18.73		19.4

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	633000	634834	636666	Tune-up Limit (dBm)
					3495.00	3522.51	3549.99	
90	DFT-S $\pi/2$ BPSK	1	1	0	20.33	20.27	20.41	20.9
		1	123	0	20.26	20.42	20.25	20.9
		1	243	0	20.21	20.21	20.29	20.9
		120	0	0.5	19.71	19.74	19.86	20.4
		120	63	0	20.36	20.25	20.31	20.9
		120	125	0.5	19.77	19.78	19.72	20.4
		243	0	0.5	19.77	19.71	19.92	20.4
	DFT-S QPSK	1	1	0	20.23	20.39	20.47	20.9
		1	123	0	20.22	20.30	20.27	20.9
		1	243	0	20.26	20.29	20.21	20.9
		120	0	1	19.25	19.41	19.44	19.9
		120	63	0	20.32	20.39	20.47	20.9
		120	125	1	19.30	19.44	19.29	19.9
		243	0	1	19.42	19.23	19.21	19.9
	DFT-S 16QAM	1	1	1	19.24	19.35	19.43	19.9
	DFT-S 64QAM	1	1	2.5	17.77	17.95	17.93	18.4
	DFT-S 256QAM	1	1	4.5	15.91	15.85	15.94	16.4
	CP QPSK	1	1	1.5	18.74	18.93	18.80	19.4

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632668	634666	636666	Tune-up Limit (dBm)
					3490.02	3519.99	3549.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	20.43	20.42	20.33	20.9
		1	109	0	20.31	20.22	20.24	20.9
		1	215	0	20.48	20.38	20.25	20.9
		108	0	0.5	19.77	19.93	19.81	20.4
		108	55	0	20.38	20.43	20.38	20.9
		108	109	0.5	19.87	19.86	19.79	20.4
		216	0	0.5	19.87	19.85	19.80	20.4
	DFT-S QPSK	1	1	0	20.45	20.45	20.48	20.9
		1	109	0	20.43	20.21	20.28	20.9
		1	215	0	20.24	20.41	20.32	20.9
		108	0	1	19.21	19.44	19.39	19.9
		108	55	0	20.38	20.46	20.28	20.9
		108	109	1	19.38	19.40	19.32	19.9
		216	0	1	19.40	19.45	19.35	19.9
	DFT-S 16QAM	1	1	1	19.28	19.29	19.44	19.9
	DFT-S 64QAM	1	1	2.5	17.71	17.89	17.96	18.4
	DFT-S 256QAM	1	1	4.5	15.79	15.82	15.87	16.4
	CP QPSK	1	1	1.5	18.93	18.82	18.82	19.4

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632334	634500	636666	Tune-up Limit (dBm)
					3485.01	3517.50	3549.99	
70	DFT-S $\pi/2$ BPSK	1	1	0	20.44	20.39	20.41	20.9
		1	95	0	20.27	20.31	20.33	20.9
		1	187	0	20.25	20.48	20.25	20.9
		90	0	0.5	19.94	19.88	19.71	20.4
		90	50	0	20.42	20.45	20.43	20.9
		90	99	0.5	19.78	19.93	19.73	20.4
		180	0	0.5	19.93	19.94	19.91	20.4
	DFT-S QPSK	1	1	0	20.28	20.21	20.41	20.9
		1	95	0	20.27	20.38	20.28	20.9
		1	187	0	20.26	20.25	20.31	20.9
		90	0	1	19.21	19.22	19.48	19.9
		90	50	0	20.29	20.34	20.28	20.9
		90	99	1	19.41	19.25	19.22	19.9
		180	0	1	19.30	19.34	19.27	19.9
	DFT-S 16QAM	1	1	1	19.38	19.27	19.29	19.9
	DFT-S 64QAM	1	1	2.5	17.87	17.89	17.90	18.4
	DFT-S 256QAM	1	1	4.5	15.82	15.93	15.76	16.4
	CP QPSK	1	1	1.5	18.77	18.80	18.92	19.4

Band					5G NR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	632000	634334	636666	Tune-up Limit (dBm)
					3480.00	3515.01	3549.99	
60	DFT-S $\pi/2$ BPSK	1	1	0	20.43	20.23	20.31	20.9
		1	81	0	20.24	20.46	20.21	20.9
		1	160	0	20.24	20.47	20.42	20.9
		81	0	0.5	19.90	19.93	19.78	20.4
		81	41	0	20.28	20.26	20.30	20.9
		81	81	0.5	19.79	19.94	19.73	20.4
		162	0	0.5	19.89	19.94	19.73	20.4
	DFT-S QPSK	1	1	0	20.30	20.21	20.45	20.9
		1	81	0	20.26	20.28	20.34	20.9
		1	160	0	20.25	20.48	20.25	20.9
		81	0	1	19.47	19.34	19.45	19.9
		81	41	0	20.23	20.22	20.32	20.9
		81	81	1	19.40	19.45	19.40	19.9
		162	0	1	19.38	19.45	19.30	19.9
	DFT-S 16QAM	1	1	1	19.37	19.44	19.46	19.9
	DFT-S 64QAM	1	1	2.5	17.83	17.90	17.79	18.4
	DFT-S 256QAM	1	1	4.5	15.81	15.87	15.91	16.4
	CP QPSK	1	1	1.5	18.85	18.76	18.78	19.4

Band					5G NR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	631668	634166	636666	Tune-up Limit (dBm)
					3475.02	3512.49	3549.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	20.30	20.48	20.25	20.9
		1	67	0	20.27	20.26	20.46	20.9
		1	131	0	20.25	20.29	20.39	20.9
		64	0	0.5	19.77	19.71	19.92	20.4
		64	35	0	20.24	20.37	20.38	20.9
		64	69	0.5	19.83	19.71	19.77	20.4
		128	0	0.5	19.89	19.80	19.81	20.4
	DFT-S QPSK	1	1	0	20.23	20.38	20.48	20.9
		1	67	0	20.30	20.32	20.27	20.9
		1	131	0	20.25	20.41	20.41	20.9
		64	0	1	19.41	19.31	19.28	19.9
		64	35	0	20.32	20.38	20.36	20.9
		64	69	1	19.39	19.32	19.23	19.9
		128	0	1	19.45	19.29	19.40	19.9
	DFT-S 16QAM	1	1	1	19.47	19.41	19.29	19.9
	DFT-S 64QAM	1	1	2.5	17.75	17.96	17.77	18.4
	DFT-S 256QAM	1	1	4.5	15.74	15.87	15.78	16.4
	CP QPSK	1	1	1.5	18.74	18.88	18.71	19.4

BW (MHz)	Modulation	Band			5G NR n77/n78			
		RB Size	RB Offset	3GPP MPR (dB)	631334	634000	636666	Tune-up Limit (dBm)
					3470.01	3510.00	3549.99	
40	DFT-S $\pi/2$ BPSK	1	1	0	20.22	20.36	20.46	20.9
		1	53	0	20.32	20.22	20.43	20.9
		1	104	0	20.27	20.34	20.46	20.9
		50	0	0.5	19.83	19.93	19.90	20.4
		50	28	0	20.26	20.36	20.40	20.9
		50	56	0.5	19.94	19.96	19.92	20.4
		100	0	0.5	19.85	19.88	19.82	20.4
	DFT-S QPSK	1	1	0	20.24	20.46	20.30	20.9
		1	53	0	20.38	20.36	20.29	20.9
		1	104	0	20.33	20.44	20.31	20.9
		50	0	1	19.42	19.34	19.36	19.9
		50	28	0	20.25	20.30	20.34	20.9
		50	56	1	19.21	19.37	19.41	19.9
		100	0	1	19.29	19.36	19.31	19.9
	DFT-S 16QAM	1	1	1	19.33	19.21	19.22	19.9
	DFT-S 64QAM	1	1	2.5	17.91	17.97	17.85	18.4
	DFT-S 256QAM	1	1	4.5	15.76	15.73	15.77	16.4
	CP QPSK	1	1	1.5	18.78	18.74	18.81	19.4

Band					5G NR n77/n78			
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	20.33	20.28	20.45	20.9
		1	39	0	20.27	20.25	20.22	20.9
		1	76	0	20.30	20.31	20.28	20.9
		36	0	0.5	19.85	19.94	19.82	20.4
		36	21	0	20.40	20.45	20.34	20.9
		36	42	0.5	19.82	19.88	19.72	20.4
		75	0	0.5	19.84	19.86	19.79	20.4
	DFT-S QPSK	1	1	0	20.41	20.42	20.34	20.9
		1	39	0	20.42	20.41	20.29	20.9
		1	76	0	20.28	20.44	20.24	20.9
		36	0	1	19.22	19.42	19.37	19.9
		36	21	0	20.40	20.47	20.42	20.9
		36	42	1	19.41	19.39	19.39	19.9
		75	0	1	19.24	19.37	19.40	19.9
	DFT-S 16QAM	1	1	1	19.21	19.46	19.47	19.9
	DFT-S 64QAM	1	1	2.5	17.78	17.72	17.75	18.4
	DFT-S 256QAM	1	1	4.5	15.92	15.82	15.90	16.4
	CP QPSK	1	1	1.5	18.77	18.90	18.92	19.4

Band					5G NR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630834	633750	636666	Tune-up Limit (dBm)
					3462.51	3506.25	3549.99	
25	DFT-S $\pi/2$ BPSK	1	1	0	20.32	20.29	20.40	20.9
		1	33	0	20.26	20.23	20.30	20.9
		1	63	0	20.32	20.37	20.46	20.9
		32	0	0.5	19.85	19.75	19.88	20.4
		32	17	0	20.21	20.22	20.25	20.9
		32	33	0.5	19.97	19.94	19.75	20.4
		64	0	0.5	19.85	19.76	19.72	20.4
	DFT-S QPSK	1	1	0	20.23	20.30	20.45	20.9
		1	33	0	20.29	20.25	20.26	20.9
		1	63	0	20.22	20.21	20.48	20.9
		32	0	1	19.42	19.32	19.33	19.9
		32	17	0	20.39	20.29	20.36	20.9
		32	33	1	19.36	19.35	19.27	19.9
		64	0	1	19.34	19.43	19.35	19.9
	DFT-S 16QAM	1	1	1	19.39	19.39	19.31	19.9
	DFT-S 64QAM	1	1	2.5	17.72	17.88	17.88	18.4
	DFT-S 256QAM	1	1	4.5	15.94	15.86	15.92	16.4
	CP QPSK	1	1	1.5	18.91	18.78	18.93	19.4

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630668	633666	636666	Tune-up Limit (dBm)
					3460.02	3504.99	3549.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	20.23	20.32	20.48	20.9
		1	26	0	20.31	20.48	20.44	20.9
		1	49	0	20.44	20.40	20.30	20.9
		25	0	0.5	19.83	19.88	19.98	20.4
		25	13	0	20.27	20.40	20.48	20.9
		25	26	0.5	19.93	19.80	19.81	20.4
		50	0	0.5	19.88	19.84	19.80	20.4
	DFT-S QPSK	1	1	0	20.39	20.23	20.36	20.9
		1	26	0	20.23	20.24	20.39	20.9
		1	49	0	20.31	20.41	20.26	20.9
		25	0	1	19.24	19.29	19.39	19.9
		25	13	0	20.34	20.48	20.28	20.9
		25	26	1	19.40	19.43	19.34	19.9
		50	0	1	19.31	19.34	19.48	19.9
	DFT-S 16QAM	1	1	1	19.26	19.43	19.46	19.9
	DFT-S 64QAM	1	1	2.5	17.95	17.80	17.82	18.4
	DFT-S 256QAM	1	1	4.5	15.85	15.90	15.74	16.4
	CP QPSK	1	1	1.5	18.91	18.94	18.89	19.4

Band					5GNR n77/n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	630500	633584	636666	Tune-up Limit (dBm)
					3457.50	3503.76	3549.99	
15	DFT-S $\pi/2$ BPSK	1	1	0	20.31	20.21	20.30	20.9
		1	19	0	20.29	20.25	20.40	20.9
		1	36	0	20.38	20.34	20.27	20.9
		18	0	0.5	19.78	19.74	19.72	20.4
		18	10	0	20.23	20.26	20.43	20.9
		18	20	0.5	19.81	19.78	19.98	20.4
		36	0	0.5	19.79	19.92	19.97	20.4
	DFT-S QPSK	1	1	0	20.28	20.37	20.37	20.9
		1	19	0	20.26	20.36	20.35	20.9
		1	36	0	20.48	20.30	20.30	20.9
		18	0	1	19.39	19.42	19.46	19.9
		18	10	0	20.21	20.47	20.22	20.9
		18	20	1	19.31	19.34	19.41	19.9
		36	0	1	19.44	19.27	19.21	19.9
	DFT-S 16QAM	1	1	1	19.39	19.39	19.44	19.9
	DFT-S 64QAM	1	1	2.5	17.89	17.90	17.71	18.4
	DFT-S 256QAM	1	1	4.5	15.97	15.82	15.96	16.4
	CP QPSK	1	1	1.5	18.77	18.78	18.89	19.4

BW (MHz)	Modulation	Band			5G NR n77/n78			
		RB Size	RB Offset	3GPP MPR (dB)	630334	633500	636666	Tune-up Limit (dBm)
					3455.01	3502.50	3549.99	
10	DFT-S $\pi/2$ BPSK	1	1	0	20.26	20.36	20.36	20.9
		1	11	0	20.32	20.21	20.27	20.9
		1	22	0	20.40	20.43	20.35	20.9
		12	0	0.5	19.77	19.87	19.98	20.4
		12	6	0	20.21	20.48	20.30	20.9
		12	12	0.5	19.89	19.76	19.84	20.4
		24	0	0.5	19.98	19.72	19.90	20.4
	DFT-S QPSK	1	1	0	20.40	20.44	20.22	20.9
		1	11	0	20.38	20.27	20.24	20.9
		1	22	0	20.42	20.43	20.36	20.9
		12	0	1	19.23	19.30	19.23	19.9
		12	6	0	20.40	20.26	20.45	20.9
		12	12	1	19.30	19.29	19.33	19.9
		24	0	1	19.33	19.45	19.23	19.9
	DFT-S 16QAM	1	1	1	19.36	19.45	19.26	19.9
	DFT-S 64QAM	1	1	2.5	17.86	17.80	17.93	18.4
	DFT-S 256QAM	1	1	4.5	15.97	15.89	15.98	16.4
	CP QPSK	1	1	1.5	18.77	18.91	18.97	19.4

Band					5GNR n77						
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	20.12	20.39	20.27	20.47	20.37	20.34	20.9
		1	137	0	20.31	20.25	20.36	20.40	20.49	20.35	20.9
		1	271	0	20.30	20.47	20.45	20.35	20.30	20.38	20.9
		135	0	0.5	19.77	19.86	19.82	19.95	19.80	19.71	20.4
		135	69	0	20.24	20.31	20.23	20.43	20.38	20.12	20.9
		135	138	0.5	19.80	19.73	19.78	19.76	19.95	19.80	20.4
		270	0	0.5	19.68	19.89	19.77	19.94	19.89	19.66	20.4
	DFT-S QPSK	1	1	0	20.88	20.86	20.72	20.86	20.87	20.78	20.9
		1	137	0	20.13	20.22	20.48	20.44	20.29	20.12	20.9
		1	271	0	20.16	20.48	20.36	20.43	20.23	20.12	20.9
		135	0	1	19.47	19.46	19.35	19.28	19.36	19.35	19.9
		135	69	0	20.71	20.57	20.51	20.62	20.63	20.55	20.9
		135	138	1	19.35	19.33	19.47	19.42	19.43	19.15	19.9
		270	0	1	19.88	19.87	19.82	19.84	19.78	19.65	19.9
	DFT-S 16QAM	1	1	1	19.33	19.32	19.24	19.44	19.34	19.31	19.9
	DFT-S 64QAM	1	1	2.5	17.78	17.74	17.80	17.80	17.76	17.68	18.4
	DFT-S 256QAM	1	1	4.5	15.64	15.74	15.82	15.77	15.93	15.62	16.4
	CP QPSK	1	1	1.5	18.77	18.82	18.91	18.79	18.98	18.70	19.4

Band					5GNR n77						
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	20.14	20.41	20.49	20.49	20.29	20.35	20.9
		1	123	0	20.32	20.23	20.41	20.26	20.22	20.20	20.9
		1	243	0	20.26	20.27	20.39	20.36	20.23	20.20	20.9
		120	0	0.5	19.87	19.87	19.74	19.73	19.95	19.87	20.4
		120	63	0	20.28	20.28	20.24	20.40	20.34	20.15	20.9
		120	125	0.5	19.73	19.88	19.87	19.91	19.90	19.78	20.4
		243	0	0.5	19.87	19.86	19.92	19.92	19.96	19.63	20.4
	DFT-S QPSK	1	1	0	20.12	20.34	20.30	20.48	20.45	20.34	20.9
		1	123	0	20.35	20.47	20.44	20.24	20.29	20.12	20.9
		1	243	0	20.28	20.39	20.31	20.38	20.48	20.12	20.9
		120	0	1	19.23	19.37	19.44	19.45	19.22	19.17	19.9
		120	63	0	20.21	20.48	20.41	20.49	20.44	20.16	20.9
		120	125	1	19.33	19.40	19.42	19.41	19.26	19.23	19.9
		243	0	1	19.19	19.40	19.29	19.26	19.26	19.35	19.9
	DFT-S 16QAM	1	1	1	19.38	19.22	19.35	19.43	19.40	19.33	19.9
	DFT-S 64QAM	1	1	2.5	17.77	17.96	17.90	17.85	17.73	17.71	18.4
	DFT-S 256QAM	1	1	4.5	15.88	15.84	15.87	15.75	15.81	15.65	16.4
	CP QPSK	1	1	1.5	18.85	18.98	18.92	18.93	18.98	18.80	19.4

Band					5GNR n77						
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	20.19	20.23	20.35	20.39	20.48	20.35	20.9
		1	109	0	20.38	20.31	20.46	20.26	20.22	20.38	20.9
		1	215	0	20.21	20.39	20.46	20.43	20.40	20.14	20.9
		108	0	0.5	19.62	19.85	19.91	19.90	19.84	19.77	20.4
		108	55	0	20.26	20.23	20.39	20.30	20.22	20.37	20.9
		108	109	0.5	19.63	19.73	19.80	19.97	19.85	19.71	20.4
		216	0	0.5	19.86	19.78	19.87	19.97	19.81	19.72	20.4
	DFT-S QPSK	1	1	0	20.24	20.29	20.46	20.23	20.42	20.20	20.9
		1	109	0	20.20	20.48	20.28	20.44	20.43	20.28	20.9
		1	215	0	20.24	20.40	20.30	20.45	20.34	20.31	20.9
		108	0	1	19.16	19.30	19.27	19.22	19.44	19.12	19.9
		108	55	0	20.25	20.33	20.44	20.22	20.40	20.22	20.9
		108	109	1	19.34	19.40	19.43	19.31	19.48	19.20	19.9
		216	0	1	19.16	19.41	19.32	19.22	19.32	19.16	19.9
	DFT-S 16QAM	1	1	1	19.13	19.33	19.29	19.26	19.27	19.28	19.9
	DFT-S 64QAM	1	1	2.5	17.66	17.97	17.81	17.80	17.81	17.68	18.4
	DFT-S 256QAM	1	1	4.5	15.83	15.77	15.85	15.94	15.89	15.64	16.4
	CP QPSK	1	1	1.5	18.84	18.80	18.98	18.85	18.88	18.71	19.4

Band					5GNR n77						
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	20.12	20.44	20.25	20.46	20.22	20.12	20.9
		1	95	0	20.30	20.33	20.48	20.26	20.39	20.18	20.9
		1	187	0	20.25	20.44	20.25	20.43	20.37	20.28	20.9
		90	0	0.5	19.85	19.89	19.92	19.84	19.93	19.73	20.4
		90	50	0	20.21	20.33	20.42	20.43	20.42	20.22	20.9
		90	99	0.5	19.78	19.95	19.90	19.81	19.83	19.69	20.4
		180	0	0.5	19.68	19.72	19.79	19.73	19.92	19.74	20.4
	DFT-S QPSK	1	1	0	20.34	20.26	20.22	20.34	20.23	20.24	20.9
		1	95	0	20.15	20.27	20.23	20.31	20.35	20.15	20.9
		1	187	0	20.35	20.45	20.23	20.38	20.37	20.19	20.9
		90	0	1	19.32	19.34	19.42	19.38	19.40	19.30	19.9
		90	50	0	20.13	20.30	20.43	20.37	20.39	20.13	20.9
		90	99	1	19.34	19.28	19.23	19.47	19.30	19.36	19.9
		180	0	1	19.38	19.22	19.37	19.39	19.24	19.13	19.9
	DFT-S 16QAM	1	1	1	19.28	19.42	19.45	19.22	19.48	19.26	19.9
	DFT-S 64QAM	1	1	2.5	17.76	17.91	17.76	17.98	17.77	17.84	18.4
	DFT-S 256QAM	1	1	4.5	15.72	15.82	15.82	15.78	15.81	15.87	16.4
	CP QPSK	1	1	1.5	18.80	18.75	18.76	18.82	18.88	18.86	19.4

Band					5GNR n77						
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	20.24	20.28	20.39	20.33	20.42	20.32	20.9
		1	81	0	20.24	20.45	20.46	20.26	20.31	20.23	20.9
		1	160	0	20.12	20.34	20.26	20.24	20.33	20.29	20.9
		81	0	0.5	19.85	19.84	19.95	19.72	19.73	19.83	20.4
		81	41	0	20.18	20.42	20.43	20.37	20.41	20.35	20.9
		81	81	0.5	19.64	19.83	19.80	19.89	19.87	19.62	20.4
		162	0	0.5	19.78	19.90	19.89	19.96	19.87	19.74	20.4
	DFT-S QPSK	1	1	0	20.27	20.43	20.29	20.45	20.35	20.13	20.9
		1	81	0	20.13	20.45	20.26	20.33	20.31	20.38	20.9
		1	160	0	20.36	20.37	20.40	20.38	20.28	20.15	20.9
		81	0	1	19.23	19.39	19.28	19.33	19.48	19.28	19.9
		81	41	0	20.21	20.28	20.45	20.45	20.28	20.32	20.9
		81	81	1	19.16	19.48	19.40	19.28	19.29	19.14	19.9
		162	0	1	19.17	19.24	19.33	19.47	19.30	19.22	19.9
	DFT-S 16QAM	1	1	1	19.23	19.48	19.28	19.40	19.22	19.15	19.9
	DFT-S 64QAM	1	1	2.5	17.88	17.82	17.91	17.82	17.72	17.84	18.4
	DFT-S 256QAM	1	1	4.5	15.79	15.77	15.84	15.73	15.80	15.65	16.4
	CP QPSK	1	1	1.5	18.69	18.94	18.96	18.86	18.88	18.77	19.4

Band					5GNR n77						
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	20.17	20.25	20.48	20.41	20.32	20.26	20.9
		1	67	0	20.30	20.39	20.46	20.30	20.26	20.38	20.9
		1	131	0	20.31	20.34	20.22	20.30	20.43	20.23	20.9
		64	0	0.5	19.85	19.86	19.87	19.96	19.80	19.72	20.4
		64	35	0	20.26	20.30	20.39	20.27	20.32	20.35	20.9
		64	69	0.5	19.75	19.91	19.87	19.72	19.73	19.78	20.4
		128	0	0.5	19.81	19.92	19.84	19.73	19.74	19.70	20.4
	DFT-S QPSK	1	1	0	20.37	20.38	20.22	20.33	20.25	20.28	20.9
		1	67	0	20.22	20.30	20.23	20.49	20.29	20.36	20.9
		1	131	0	20.28	20.26	20.27	20.43	20.31	20.30	20.9
		64	0	1	19.33	19.26	19.25	19.33	19.42	19.34	19.9
		64	35	0	20.16	20.47	20.40	20.25	20.32	20.39	20.9
		64	69	1	19.25	19.27	19.30	19.47	19.22	19.22	19.9
		128	0	1	19.15	19.45	19.37	19.40	19.43	19.23	19.9
	DFT-S 16QAM	1	1	1	19.35	19.45	19.33	19.25	19.29	19.38	19.9
	DFT-S 64QAM	1	1	2.5	17.64	17.73	17.87	17.74	17.76	17.84	18.4
	DFT-S 256QAM	1	1	4.5	15.78	15.86	15.86	15.79	15.79	15.69	16.4
	CP QPSK	1	1	1.5	18.74	18.79	18.97	18.84	18.83	18.80	19.4

Band					5GNR n77						
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	20.15	20.44	20.33	20.47	20.26	20.26	20.9
		1	53	0	20.29	20.46	20.32	20.34	20.24	20.31	20.9
		1	104	0	20.39	20.45	20.31	20.46	20.43	20.27	20.9
		50	0	0.5	19.65	19.82	19.96	19.92	19.91	19.68	20.4
		50	28	0	20.39	20.46	20.26	20.48	20.41	20.36	20.9
		50	56	0.5	19.68	19.98	19.96	19.84	19.96	19.63	20.4
		100	0	0.5	19.74	19.84	19.91	19.74	19.82	19.76	20.4
	DFT-S QPSK	1	1	0	20.34	20.25	20.26	20.42	20.35	20.31	20.9
		1	53	0	20.39	20.47	20.29	20.25	20.28	20.14	20.9
		1	104	0	20.27	20.39	20.25	20.38	20.37	20.28	20.9
		50	0	1	19.37	19.27	19.30	19.33	19.23	19.28	19.9
		50	28	0	20.14	20.36	20.43	20.31	20.44	20.39	20.9
		50	56	1	19.22	19.47	19.36	19.23	19.23	19.20	19.9
		100	0	1	19.30	19.45	19.22	19.24	19.23	19.38	19.9
	DFT-S 16QAM	1	1	1	19.31	19.30	19.37	19.42	19.29	19.35	19.9
	DFT-S 64QAM	1	1	2.5	17.77	17.91	17.81	17.79	17.90	17.84	18.4
	DFT-S 256QAM	1	1	4.5	15.64	15.92	15.80	15.86	15.94	15.87	16.4
	CP QPSK	1	1	1.5	18.73	18.85	18.79	18.97	18.98	18.67	19.4

Band					5GNR n77						
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	20.30	20.31	20.48	20.45	20.28	20.28	20.9
		1	39	0	20.35	20.32	20.36	20.43	20.38	20.22	20.9
		1	76	0	20.37	20.27	20.23	20.44	20.39	20.16	20.9
		36	0	0.5	19.77	19.72	19.85	19.73	19.75	19.86	20.4
		36	21	0	20.20	20.25	20.23	20.45	20.33	20.36	20.9
		36	42	0.5	19.77	19.92	19.80	19.76	19.85	19.74	20.4
		75	0	0.5	19.68	19.79	19.77	19.96	19.93	19.88	20.4
	DFT-S QPSK	1	1	0	20.27	20.48	20.37	20.28	20.24	20.22	20.9
		1	39	0	20.31	20.29	20.49	20.26	20.45	20.23	20.9
		1	76	0	20.12	20.32	20.34	20.23	20.22	20.21	20.9
		36	0	1	19.26	19.40	19.45	19.44	19.43	19.20	19.9
		36	21	0	20.29	20.48	20.23	20.49	20.32	20.37	20.9
		36	42	1	19.13	19.37	19.33	19.38	19.25	19.31	19.9
		75	0	1	19.18	19.22	19.23	19.46	19.28	19.30	19.9
	DFT-S 16QAM	1	1	1	19.21	19.44	19.26	19.26	19.29	19.21	19.9
	DFT-S 64QAM	1	1	2.5	17.70	17.95	17.88	17.84	17.93	17.69	18.4
	DFT-S 256QAM	1	1	4.5	15.81	15.93	15.94	15.87	15.90	15.83	16.4
	CP QPSK	1	1	1.5	18.85	18.96	18.72	18.90	18.95	18.83	19.4

Band					5GNR n77						
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647500	650900	654300	657700	661100	664500	Tune-up Limit (dBm)
					3712.50	3763.50	3814.50	3865.50	3916.50	3967.50	
25	DFT-S $\pi/2$ BPSK	1	1	0	20.19	20.49	20.24	20.38	20.39	20.36	20.9
		1	33	0	20.32	20.49	20.44	20.36	20.35	20.20	20.9
		1	63	0	20.18	20.32	20.34	20.22	20.42	20.12	20.9
		32	0	0.5	19.62	19.86	19.87	19.93	19.77	19.66	20.4
		32	17	0	20.13	20.23	20.47	20.46	20.23	20.33	20.9
		32	33	0.5	19.67	19.96	19.80	19.80	19.73	19.66	20.4
		64	0	0.5	19.62	19.97	19.95	19.85	19.97	19.86	20.4
	DFT-S QPSK	1	1	0	20.37	20.40	20.36	20.37	20.24	20.29	20.9
		1	33	0	20.17	20.41	20.34	20.26	20.36	20.38	20.9
		1	63	0	20.19	20.41	20.46	20.30	20.46	20.36	20.9
		32	0	1	19.18	19.44	19.33	19.29	19.25	19.35	19.9
		32	17	0	20.26	20.38	20.29	20.40	20.34	20.22	20.9
		32	33	1	19.28	19.39	19.46	19.30	19.42	19.22	19.9
		64	0	1	19.36	19.30	19.42	19.37	19.30	19.27	19.9
	DFT-S 16QAM	1	1	1	19.30	19.48	19.45	19.48	19.30	19.19	19.9
	DFT-S 64QAM	1	1	2.5	17.67	17.95	17.79	17.84	17.73	17.62	18.4
	DFT-S 256QAM	1	1	4.5	15.67	15.93	15.77	15.92	15.74	15.84	16.4
	CP QPSK	1	1	1.5	18.64	18.93	18.76	18.82	18.92	18.65	19.4

Band					5GNR n77						
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	20.36	20.34	20.22	20.27	20.48	20.14	20.9
		1	26	0	20.34	20.24	20.48	20.47	20.37	20.13	20.9
		1	49	0	20.14	20.38	20.24	20.23	20.26	20.39	20.9
		25	0	0.5	19.69	19.80	19.91	19.96	19.97	19.88	20.4
		25	13	0	20.24	20.33	20.25	20.39	20.45	20.20	20.9
		25	26	0.5	19.73	19.82	19.75	19.76	19.87	19.72	20.4
		50	0	0.5	19.80	19.82	19.87	19.75	19.79	19.84	20.4
	DFT-S QPSK	1	1	0	20.31	20.40	20.26	20.23	20.49	20.23	20.9
		1	26	0	20.28	20.45	20.23	20.22	20.22	20.31	20.9
		1	49	0	20.36	20.39	20.44	20.33	20.24	20.39	20.9
		25	0	1	19.20	19.30	19.25	19.46	19.47	19.19	19.9
		25	13	0	20.23	20.24	20.41	20.41	20.34	20.26	20.9
		25	26	1	19.16	19.23	19.27	19.39	19.31	19.14	19.9
		50	0	1	19.15	19.25	19.37	19.42	19.35	19.15	19.9
	DFT-S 16QAM	1	1	1	19.22	19.33	19.26	19.30	19.37	19.12	19.9
	DFT-S 64QAM	1	1	2.5	17.81	17.94	17.77	17.82	17.89	17.83	18.4
	DFT-S 256QAM	1	1	4.5	15.84	15.85	15.73	15.78	15.79	15.69	16.4
	CP QPSK	1	1	1.5	18.75	18.84	18.79	18.86	18.84	18.82	19.4

Band					5GNR n77						
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	20.36	20.49	20.48	20.39	20.28	20.38	20.9
		1	19	0	20.20	20.40	20.44	20.30	20.43	20.35	20.9
		1	36	0	20.39	20.42	20.37	20.43	20.40	20.32	20.9
		18	0	0.5	19.88	19.72	19.80	19.78	19.93	19.80	20.4
		18	10	0	20.30	20.34	20.39	20.25	20.37	20.14	20.9
		18	20	0.5	19.64	19.94	19.75	19.79	19.95	19.67	20.4
		36	0	0.5	19.68	19.96	19.98	19.83	19.91	19.79	20.4
	DFT-S QPSK	1	1	0	20.28	20.32	20.48	20.28	20.48	20.39	20.9
		1	19	0	20.19	20.28	20.45	20.25	20.26	20.29	20.9
		1	36	0	20.36	20.40	20.48	20.30	20.31	20.26	20.9
		18	0	1	19.32	19.24	19.32	19.37	19.27	19.25	19.9
		18	10	0	20.19	20.25	20.32	20.43	20.27	20.19	20.9
		18	20	1	19.18	19.35	19.26	19.31	19.23	19.33	19.9
		36	0	1	19.38	19.37	19.39	19.27	19.31	19.23	19.9
	DFT-S 16QAM	1	1	1	19.20	19.35	19.43	19.34	19.45	19.32	19.9
	DFT-S 64QAM	1	1	2.5	17.68	17.73	17.83	17.84	17.74	17.65	18.4
	DFT-S 256QAM	1	1	4.5	15.72	15.94	15.80	15.89	15.95	15.84	16.4
	CP QPSK	1	1	1.5	18.65	18.95	18.89	18.74	18.80	18.87	19.4

Band					5GNR n77						
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	20.24	20.25	20.45	20.40	20.42	20.25	20.9
		1	11	0	20.31	20.44	20.43	20.25	20.30	20.32	20.9
		1	22	0	20.23	20.44	20.47	20.26	20.25	20.25	20.9
		12	0	0.5	19.68	19.75	19.92	19.79	19.81	19.85	20.4
		12	6	0	20.35	20.39	20.39	20.31	20.46	20.15	20.9
		12	12	0.5	19.78	19.77	19.73	19.72	19.86	19.75	20.4
		24	0	0.5	19.80	19.79	19.93	19.92	19.86	19.87	20.4
	DFT-S QPSK	1	1	0	20.37	20.34	20.41	20.45	20.28	20.39	20.9
		1	11	0	20.34	20.32	20.23	20.26	20.44	20.28	20.9
		1	22	0	20.38	20.31	20.37	20.45	20.35	20.17	20.9
		12	0	1	19.17	19.26	19.26	19.30	19.35	19.31	19.9
		12	6	0	20.25	20.27	20.23	20.48	20.49	20.31	20.9
		12	12	1	19.28	19.30	19.34	19.29	19.26	19.20	19.9
		24	0	1	19.24	19.26	19.23	19.25	19.48	19.14	19.9
	DFT-S 16QAM	1	1	1	19.18	19.40	19.34	19.22	19.29	19.27	19.9
	DFT-S 64QAM	1	1	2.5	17.72	17.81	17.85	17.84	17.82	17.73	18.4
	DFT-S 256QAM	1	1	4.5	15.63	15.79	15.85	15.92	15.79	15.88	16.4
	CP QPSK	1	1	1.5	18.85	18.88	18.93	18.78	18.72	18.85	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)		650000		Tune-up Limit (dBm)
						3750.00		
100	DFT-S $\pi/2$ BPSK	1	1	0		20.59		20.9
		1	137	0		20.72		20.9
		1	271	0		20.60		20.9
		135	0	0.5		20.23		20.4
		135	69	0		20.42		20.9
		135	138	0.5		20.25		20.4
		270	0	0.5		19.98		20.4
	DFT-S QPSK	1	1	0		20.86		20.9
		1	137	0		20.62		20.9
		1	271	0		20.52		20.9
		135	0	1		19.44		19.9
		135	69	0		20.79		20.9
		135	138	1		19.68		19.9
		270	0	1		19.85		19.9
	DFT-S 16QAM	1	1	1		19.60		19.9
	DFT-S 64QAM	1	1	2.5		18.01		18.4
	DFT-S 256QAM	1	1	4.5		16.06		16.4
	CP QPSK	1	1	1.5		19.18		19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649668	650000	650332	Tune-up Limit (dBm)
					3745.02	3750.00	3754.98	
90	DFT-S $\pi/2$ BPSK	1	1	0	20.48	20.73	20.57	20.9
		1	123	0	20.57	20.49	20.66	20.9
		1	243	0	20.58	20.60	20.51	20.9
		120	0	0.5	20.08	20.22	20.20	20.4
		120	63	0	20.64	20.68	20.43	20.9
		120	125	0.5	20.22	20.02	20.10	20.4
		243	0	0.5	20.14	20.05	20.22	20.4
	DFT-S QPSK	1	1	0	20.60	20.67	20.69	20.9
		1	123	0	20.69	20.59	20.59	20.9
		1	243	0	20.62	20.62	20.65	20.9
		120	0	1	19.67	19.61	19.50	19.9
		120	63	0	20.70	20.66	20.49	20.9
		120	125	1	19.58	19.44	19.43	19.9
		243	0	1	19.45	19.44	19.63	19.9
	DFT-S 16QAM	1	1	1	19.59	19.65	19.65	19.9
	DFT-S 64QAM	1	1	2.5	18.25	18.17	18.22	18.4
	DFT-S 256QAM	1	1	4.5	16.25	16.17	16.16	16.4
	CP QPSK	1	1	1.5	19.03	18.92	19.22	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649334	650000	650666	Tune-up Limit (dBm)
					3740.01	3750.00	3759.99	
80	DFT-S $\pi/2$ BPSK	1	1	0	20.57	20.55	20.70	20.9
		1	109	0	20.65	20.42	20.53	20.9
		1	215	0	20.72	20.69	20.69	20.9
		108	0	0.5	20.15	20.20	20.09	20.4
		108	55	0	20.57	20.52	20.64	20.9
		108	109	0.5	19.96	19.95	20.13	20.4
		216	0	0.5	20.06	20.01	20.19	20.4
	DFT-S QPSK	1	1	0	20.45	20.47	20.60	20.9
		1	109	0	20.57	20.73	20.70	20.9
		1	215	0	20.72	20.48	20.62	20.9
		108	0	1	19.49	19.58	19.44	19.9
		108	55	0	20.56	20.56	20.46	20.9
		108	109	1	19.44	19.50	19.75	19.9
		216	0	1	19.58	19.51	19.60	19.9
	DFT-S 16QAM	1	1	1	19.51	19.75	19.70	19.9
	DFT-S 64QAM	1	1	2.5	18.05	17.97	18.00	18.4
	DFT-S 256QAM	1	1	4.5	16.05	15.98	15.92	16.4
	CP QPSK	1	1	1.5	18.99	19.08	19.06	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	649000	650000	651000	Tune-up Limit (dBm)
					3735.00	3750.00	3765.00	
70	DFT-S $\pi/2$ BPSK	1	1	0	20.57	20.63	20.51	20.9
		1	95	0	20.46	20.75	20.61	20.9
		1	187	0	20.52	20.72	20.65	20.9
		90	0	0.5	20.12	20.12	19.99	20.4
		90	50	0	20.64	20.75	20.62	20.9
		90	99	0.5	19.95	20.24	20.04	20.4
		180	0	0.5	20.15	20.11	20.07	20.4
	DFT-S QPSK	1	1	0	20.55	20.48	20.67	20.9
		1	95	0	20.67	20.74	20.65	20.9
		1	187	0	20.50	20.74	20.45	20.9
		90	0	1	19.50	19.54	19.71	19.9
		90	50	0	20.66	20.57	20.72	20.9
		90	99	1	19.61	19.73	19.74	19.9
		180	0	1	19.56	19.45	19.69	19.9
	DFT-S 16QAM	1	1	1	19.51	19.57	19.43	19.9
	DFT-S 64QAM	1	1	2.5	18.09	18.21	18.01	18.4
	DFT-S 256QAM	1	1	4.5	16.13	15.94	15.98	16.4
	CP QPSK	1	1	1.5	19.11	19.21	19.13	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648668	650000	651332	Tune-up Limit (dBm)
					3730.02	3750.00	3769.98	
60	DFT-S $\pi/2$ BPSK	1	1	0	20.69	20.71	20.61	20.9
		1	81	0	20.50	20.60	20.45	20.9
		1	160	0	20.44	20.61	20.51	20.9
		81	0	0.5	20.16	20.18	19.92	20.4
		81	41	0	20.45	20.52	20.74	20.9
		81	81	0.5	19.94	20.11	20.24	20.4
		162	0	0.5	20.22	20.06	20.24	20.4
	DFT-S QPSK	1	1	0	20.55	20.66	20.64	20.9
		1	81	0	20.71	20.70	20.57	20.9
		1	160	0	20.66	20.71	20.51	20.9
		81	0	1	19.46	19.49	19.51	19.9
		81	41	0	20.69	20.54	20.74	20.9
		81	81	1	19.53	19.71	19.65	19.9
		162	0	1	19.57	19.62	19.48	19.9
	DFT-S 16QAM	1	1	1	19.59	19.61	19.69	19.9
	DFT-S 64QAM	1	1	2.5	18.09	18.24	18.11	18.4
	DFT-S 256QAM	1	1	4.5	15.93	16.10	16.09	16.4
	CP QPSK	1	1	1.5	18.97	18.94	19.07	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648334	650000	651666	Tune-up Limit (dBm)
					3725.01	3750.00	3774.99	
50	DFT-S $\pi/2$ BPSK	1	1	0	20.53	20.58	20.53	20.9
		1	67	0	20.60	20.57	20.47	20.9
		1	131	0	20.75	20.49	20.51	20.9
		64	0	0.5	20.05	20.18	20.11	20.4
		64	35	0	20.69	20.47	20.65	20.9
		64	69	0.5	20.07	20.01	19.92	20.4
		128	0	0.5	19.98	20.09	20.14	20.4
	DFT-S QPSK	1	1	0	20.68	20.68	20.74	20.9
		1	67	0	20.72	20.74	20.56	20.9
		1	131	0	20.45	20.62	20.48	20.9
		64	0	1	19.56	19.65	19.58	19.9
		64	35	0	20.55	20.63	20.61	20.9
		64	69	1	19.54	19.47	19.72	19.9
		128	0	1	19.56	19.67	19.74	19.9
	DFT-S 16QAM	1	1	1	19.73	19.54	19.60	19.9
	DFT-S 64QAM	1	1	2.5	18.01	18.20	18.05	18.4
	DFT-S 256QAM	1	1	4.5	16.12	16.13	15.93	16.4
	CP QPSK	1	1	1.5	19.15	19.02	19.10	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	648000	650000	652000	Tune-up Limit (dBm)
					3720.00	3750.00	3780.00	
40	DFT-S $\pi/2$ BPSK	1	1	0	20.65	20.48	20.44	20.9
		1	53	0	20.48	20.46	20.68	20.9
		1	104	0	20.61	20.43	20.47	20.9
		50	0	0.5	20.12	20.13	20.10	20.4
		50	28	0	20.70	20.62	20.71	20.9
		50	56	0.5	20.17	20.21	20.01	20.4
		100	0	0.5	20.00	19.97	20.17	20.4
	DFT-S QPSK	1	1	0	20.75	20.70	20.42	20.9
		1	53	0	20.57	20.64	20.53	20.9
		1	104	0	20.69	20.67	20.62	20.9
		50	0	1	19.43	19.67	19.63	19.9
		50	28	0	20.59	20.68	20.56	20.9
		50	56	1	19.72	19.68	19.64	19.9
		100	0	1	19.44	19.55	19.57	19.9
	DFT-S 16QAM	1	1	1	19.51	19.58	19.55	19.9
	DFT-S 64QAM	1	1	2.5	18.22	18.18	17.96	18.4
	DFT-S 256QAM	1	1	4.5	16.02	15.95	16.22	16.4
	CP QPSK	1	1	1.5	19.22	19.01	19.14	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647668	650000	652332	Tune-up Limit (dBm)
					3715.02	3750.00	3784.98	
30	DFT-S $\pi/2$ BPSK	1	1	0	20.42	20.45	20.63	20.9
		1	39	0	20.48	20.45	20.56	20.9
		1	76	0	20.69	20.47	20.48	20.9
		36	0	0.5	19.94	20.25	20.24	20.4
		36	21	0	20.45	20.69	20.65	20.9
		36	42	0.5	19.94	19.94	20.22	20.4
		75	0	0.5	20.13	20.14	20.22	20.4
	DFT-S QPSK	1	1	0	20.63	20.50	20.46	20.9
		1	39	0	20.48	20.49	20.55	20.9
		1	76	0	20.45	20.48	20.56	20.9
		36	0	1	19.44	19.63	19.71	19.9
		36	21	0	20.46	20.45	20.72	20.9
		36	42	1	19.51	19.64	19.55	19.9
		75	0	1	19.64	19.55	19.64	19.9
	DFT-S 16QAM	1	1	1	19.54	19.57	19.56	19.9
	DFT-S 64QAM	1	1	2.5	18.21	18.12	18.05	18.4
	DFT-S 256QAM	1	1	4.5	15.94	16.21	16.03	16.4
	CP QPSK	1	1	1.5	19.25	19.19	19.22	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647500	650000	652500	Tune-up Limit (dBm)
					3712.50	3750.00	3787.50	
25	DFT-S $\pi/2$ BPSK	1	1	0	20.63	20.51	20.70	20.9
		1	33	0	20.44	20.47	20.57	20.9
		1	63	0	20.75	20.73	20.58	20.9
		32	0	0.5	19.97	19.98	20.14	20.4
		32	17	0	20.51	20.46	20.48	20.9
		32	33	0.5	20.05	20.19	20.05	20.4
		64	0	0.5	20.25	20.24	19.99	20.4
	DFT-S QPSK	1	1	0	20.69	20.72	20.48	20.9
		1	33	0	20.45	20.50	20.47	20.9
		1	63	0	20.68	20.62	20.47	20.9
		32	0	1	19.63	19.48	19.70	19.9
		32	17	0	20.66	20.75	20.47	20.9
		32	33	1	19.57	19.54	19.49	19.9
		64	0	1	19.46	19.66	19.55	19.9
	DFT-S 16QAM	1	1	1	19.67	19.46	19.59	19.9
	DFT-S 64QAM	1	1	2.5	17.95	18.12	18.09	18.4
	DFT-S 256QAM	1	1	4.5	15.98	16.18	16.20	16.4
	CP QPSK	1	1	1.5	19.24	18.97	19.09	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647334	650000	652666	Tune-up Limit (dBm)
					3710.01	3750.00	3789.99	
20	DFT-S $\pi/2$ BPSK	1	1	0	20.56	20.70	20.56	20.9
		1	26	0	20.71	20.62	20.46	20.9
		1	49	0	20.56	20.70	20.43	20.9
		25	0	0.5	20.03	20.11	20.18	20.4
		25	13	0	20.55	20.55	20.72	20.9
		25	26	0.5	20.09	20.15	20.21	20.4
		50	0	0.5	20.24	20.10	20.06	20.4
	DFT-S QPSK	1	1	0	20.61	20.52	20.57	20.9
		1	26	0	20.69	20.45	20.43	20.9
		1	49	0	20.65	20.54	20.70	20.9
		25	0	1	19.54	19.61	19.75	19.9
		25	13	0	20.50	20.73	20.66	20.9
		25	26	1	19.52	19.64	19.75	19.9
		50	0	1	19.57	19.71	19.50	19.9
	DFT-S 16QAM	1	1	1	19.47	19.47	19.49	19.9
	DFT-S 64QAM	1	1	2.5	18.10	18.14	18.00	18.4
	DFT-S 256QAM	1	1	4.5	16.00	16.08	16.20	16.4
	CP QPSK	1	1	1.5	19.13	19.09	19.18	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647168	650000	652832	Tune-up Limit (dBm)
					3707.52	3750.00	3792.48	
15	DFT-S $\pi/2$ BPSK	1	1	0	20.51	20.62	20.48	20.9
		1	19	0	20.43	20.72	20.50	20.9
		1	36	0	20.57	20.73	20.64	20.9
		18	0	0.5	20.03	20.20	20.25	20.4
		18	10	0	20.52	20.49	20.75	20.9
		18	20	0.5	19.96	20.05	20.07	20.4
		36	0	0.5	20.11	19.98	20.21	20.4
	DFT-S QPSK	1	1	0	20.58	20.47	20.73	20.9
		1	19	0	20.59	20.69	20.69	20.9
		1	36	0	20.60	20.72	20.42	20.9
		18	0	1	19.69	19.57	19.62	19.9
		18	10	0	20.72	20.62	20.63	20.9
		18	20	1	19.72	19.61	19.63	19.9
		36	0	1	19.71	19.64	19.58	19.9
	DFT-S 16QAM	1	1	1	19.48	19.75	19.56	19.9
	DFT-S 64QAM	1	1	2.5	18.07	18.21	18.19	18.4
	DFT-S 256QAM	1	1	4.5	15.93	16.17	16.03	16.4
	CP QPSK	1	1	1.5	19.21	18.93	19.13	19.4

Band					5GNR n78			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	647000	650000	653000	Tune-up Limit (dBm)
					3705.00	3750.00	3795.00	
10	DFT-S $\pi/2$ BPSK	1	1	0	20.58	20.68	20.50	20.9
		1	11	0	20.44	20.61	20.56	20.9
		1	22	0	20.50	20.55	20.72	20.9
		12	0	0.5	20.17	20.21	20.24	20.4
		12	6	0	20.47	20.42	20.54	20.9
		12	12	0.5	20.22	20.20	20.16	20.4
		24	0	0.5	20.22	19.96	20.14	20.4
	DFT-S QPSK	1	1	0	20.74	20.68	20.43	20.9
		1	11	0	20.53	20.54	20.61	20.9
		1	22	0	20.65	20.52	20.53	20.9
		12	0	1	19.49	19.55	19.60	19.9
		12	6	0	20.51	20.70	20.42	20.9
		12	12	1	19.57	19.61	19.73	19.9
		24	0	1	19.56	19.65	19.59	19.9
	DFT-S 16QAM	1	1	1	19.56	19.69	19.57	19.9
	DFT-S 64QAM	1	1	2.5	18.10	17.99	18.03	18.4
	DFT-S 256QAM	1	1	4.5	15.96	16.02	16.07	16.4
	CP QPSK	1	1	1.5	18.93	19.22	19.14	19.4