

Appendix F – Conducted Power for LTE Lower Bandwidth

<Full>

Band					LTE Band 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	23.18	23.22	23.19	23.5
		1	49	0	23.09	23.19	23.09	23.5
		1	99	0	23.06	23.15	23.07	23.5
		50	0	1	22.11	22.21	22.21	22.5
		50	25	1	22.14	22.16	22.08	22.5
		50	50	1	22.05	22.13	22.05	22.5
		100	0	1	22.13	22.14	22.13	22.5
	16QAM	1	0	1	22.19	22.16	22.14	22.5
		1	49	1	22.17	22.16	22.17	22.5
		1	99	1	22.12	22.06	22.14	22.5
		50	0	2	21.18	21.20	21.11	21.5
		50	25	2	21.06	21.12	21.16	21.5
		50	50	2	21.10	21.13	21.07	21.5
		100	0	2	21.05	21.06	21.10	21.5
	64QAM	1	0	2	21.12	21.19	21.13	21.5
		1	49	2	21.11	21.15	21.17	21.5
		1	99	2	21.11	21.15	21.10	21.5
		50	0	3	20.18	20.11	20.18	20.5
		50	25	3	20.15	20.08	20.16	20.5
		50	50	3	20.12	20.05	20.03	20.5
		100	0	3	20.12	20.09	20.07	20.5

Band					LTE Band 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	23.08	23.13	23.11	23.5
		1	37	0	23.08	23.13	22.99	23.5
		1	74	0	22.97	23.06	23.07	23.5
		36	0	1	22.09	22.17	22.20	22.5
		36	19	1	22.12	22.08	22.03	22.5
		36	39	1	22.05	22.13	22.04	22.5
		75	0	1	22.08	22.09	22.06	22.5
	16QAM	1	0	1	22.17	22.10	22.05	22.5
		1	37	1	22.13	22.14	22.12	22.5
		1	74	1	22.07	21.98	22.14	22.5
		36	0	2	21.12	21.18	21.10	21.5
		36	19	2	21.05	21.07	21.06	21.5
		36	39	2	21.01	21.03	21.02	21.5
		75	0	2	21.03	21.02	21.01	21.5
	64QAM	1	0	2	21.08	21.18	21.09	21.5
		1	37	2	21.03	21.08	21.09	21.5
		1	74	2	21.09	21.07	21.08	21.5
		36	0	3	20.14	20.10	20.15	20.5
		36	19	3	20.05	20.04	20.09	20.5
		36	39	3	20.02	19.95	20.02	20.5
		75	0	3	20.12	20.09	20.01	20.5

Band					LTE Band 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	23.14	23.19	23.09	23.5
		1	24	0	23.04	23.18	22.99	23.5
		1	49	0	22.96	23.05	23.06	23.5
		25	0	1	22.02	22.17	22.20	22.5
		25	12	1	22.04	22.16	21.98	22.5
		25	25	1	22.00	22.12	22.00	22.5
		50	0	1	22.09	22.14	22.05	22.5
	16QAM	1	0	1	22.09	22.08	22.05	22.5
		1	24	1	22.17	22.10	22.17	22.5
		1	49	1	22.10	21.96	22.14	22.5
		25	0	2	21.11	21.11	21.04	21.5
		25	12	2	21.00	21.07	21.06	21.5
		25	25	2	21.01	21.10	21.07	21.5
		50	0	2	20.99	21.05	21.08	21.5
	64QAM	1	0	2	21.02	21.17	21.11	21.5
		1	24	2	21.09	21.10	21.16	21.5
		1	49	2	21.08	21.14	21.06	21.5
		25	0	3	20.18	20.04	20.12	20.5
		25	12	3	20.12	19.99	20.08	20.5
		25	25	3	20.05	19.99	19.95	20.5
		50	0	3	20.06	20.04	20.02	20.5

Band					LTE Band 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	23.17	23.21	23.12	23.5
		1	12	0	23.04	23.17	23.02	23.5
		1	24	0	23.02	23.10	23.06	23.5
		12	0	1	22.04	22.13	22.11	22.5
		12	6	1	22.07	22.11	22.05	22.5
		12	13	1	22.00	22.04	22.05	22.5
		25	0	1	22.12	22.05	22.06	22.5
	16QAM	1	0	1	22.14	22.13	22.11	22.5
		1	12	1	22.09	22.14	22.10	22.5
		1	24	1	22.12	22.04	22.08	22.5
		12	0	2	21.10	21.18	21.10	21.5
		12	6	2	21.03	21.05	21.07	21.5
		12	13	2	21.05	21.07	21.07	21.5
		25	0	2	20.95	21.05	21.09	21.5
	64QAM	1	0	2	21.03	21.17	21.05	21.5
		1	12	2	21.09	21.12	21.08	21.5
		1	24	2	21.07	21.15	21.06	21.5
		12	0	3	20.13	20.05	20.10	20.5
		12	6	3	20.15	20.04	20.10	20.5
		12	13	3	20.02	19.96	19.97	20.5
		25	0	3	20.03	20.08	20.01	20.5

Band					LTE Band 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	23.10	23.19	23.15	23.5
		1	7	0	23.00	23.13	23.02	23.5
		1	14	0	23.00	23.08	23.00	23.5
		8	0	1	22.06	22.18	22.12	22.5
		8	3	1	22.09	22.15	22.00	22.5
		8	7	1	22.02	22.04	22.02	22.5
		15	0	1	22.03	22.13	22.07	22.5
	16QAM	1	0	1	22.18	22.16	22.13	22.5
		1	7	1	22.15	22.16	22.07	22.5
		1	14	1	22.12	22.03	22.10	22.5
		8	0	2	21.17	21.10	21.04	21.5
		8	3	2	20.98	21.02	21.14	21.5
		8	7	2	21.08	21.12	20.98	21.5
		15	0	2	20.96	20.97	21.10	21.5
	64QAM	1	0	2	21.02	21.13	21.05	21.5
		1	7	2	21.10	21.09	21.10	21.5
		1	14	2	21.10	21.06	21.10	21.5
		8	0	3	20.16	20.05	20.14	20.5
		8	3	3	20.15	20.04	20.12	20.5
		8	7	3	20.09	20.04	19.97	20.5
		15	0	3	20.05	20.03	19.99	20.5

Band					LTE Band 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	23.05	23.09	22.90	23.5
		1	2	0	23.00	23.03	23.06	23.5
		1	5	0	22.91	23.03	23.06	23.5
		3	0	0	22.86	23.09	23.00	23.5
		3	1	0	23.00	23.05	22.80	23.5
		3	3	0	22.82	22.84	22.89	23.5
		6	0	1	21.92	22.00	21.87	22.5
	16QAM	1	0	1	22.08	22.06	21.90	22.5
		1	2	1	21.98	22.06	22.02	22.5
		1	5	1	21.96	21.87	21.96	22.5
		3	0	1	22.03	22.03	21.88	22.5
		3	1	1	21.84	22.05	21.99	22.5
		3	3	1	21.94	21.87	21.86	22.5
		6	0	2	20.88	20.82	20.95	21.5
	64QAM	1	0	2	21.09	20.92	21.04	21.5
		1	2	2	20.96	21.02	21.06	21.5
		1	5	2	20.93	20.94	21.01	21.5
		3	0	2	20.99	20.94	20.95	21.5
		3	1	2	20.93	21.00	20.91	21.5
		3	3	2	20.95	20.80	20.95	21.5
		6	0	3	19.93	19.88	19.75	20.5

Band					LTE Band 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	23.04	23.05	23.01	23.5
		1	49	0	22.89	23.03	22.95	23.5
		1	99	0	22.94	23.01	22.94	23.5
		50	0	1	21.97	22.09	21.99	22.5
		50	25	1	22.00	22.04	21.94	22.5
		50	50	1	21.91	22.01	21.94	22.5
		100	0	1	21.96	22.07	21.98	22.5
	16QAM	1	0	1	22.14	22.19	22.16	22.5
		1	49	1	22.14	22.17	22.07	22.5
		1	99	1	22.00	22.15	21.97	22.5
		50	0	2	21.11	21.22	21.12	21.5
		50	25	2	20.92	21.14	20.97	21.5
		50	50	2	20.96	21.09	21.00	21.5
		100	0	2	20.93	21.07	20.97	21.5
	64QAM	1	0	2	21.03	21.30	21.05	21.5
		1	49	2	20.98	21.21	21.01	21.5
		1	99	2	21.04	21.24	21.00	21.5
		50	0	3	20.08	20.22	20.11	20.5
		50	25	3	20.14	20.06	20.10	20.5
		50	50	3	20.08	20.16	20.00	20.5
		100	0	3	20.09	20.16	20.00	20.5

Band					LTE Band 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	23.00	22.97	22.94	23.5
		1	37	0	22.94	23.00	22.94	23.5
		1	74	0	22.95	22.97	22.85	23.5
		36	0	1	21.98	22.08	22.05	22.5
		36	19	1	22.04	21.94	22.00	22.5
		36	39	1	21.97	21.93	21.88	22.5
		75	0	1	22.00	22.03	22.02	22.5
	16QAM	1	0	1	22.11	22.13	22.13	22.5
		1	37	1	22.11	22.26	22.06	22.5
		1	74	1	21.99	22.09	21.96	22.5
		36	0	2	21.06	21.16	21.03	21.5
		36	19	2	20.94	21.12	20.97	21.5
		36	39	2	21.01	21.15	20.99	21.5
		75	0	2	20.88	21.03	20.85	21.5
	64QAM	1	0	2	21.05	21.29	20.88	21.5
		1	37	2	21.00	21.14	20.91	21.5
		1	74	2	21.06	21.16	21.00	21.5
		36	0	3	20.09	20.24	20.02	20.5
		36	19	3	20.04	20.12	20.05	20.5
		36	39	3	20.02	20.11	19.98	20.5
		75	0	3	20.01	20.18	19.97	20.5

Band					LTE Band 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	23.00	23.02	22.94	23.5
		1	24	0	22.91	22.93	22.88	23.5
		1	49	0	22.99	22.99	22.90	23.5
		25	0	1	21.98	22.03	22.05	22.5
		25	12	1	22.01	22.03	22.00	22.5
		25	25	1	21.93	21.94	21.89	22.5
		50	0	1	21.93	22.06	21.92	22.5
	16QAM	1	0	1	22.14	22.16	22.05	22.5
		1	24	1	22.10	22.22	22.05	22.5
		1	49	1	21.98	22.10	21.98	22.5
		25	0	2	21.14	21.16	21.04	21.5
		25	12	2	20.93	21.11	20.89	21.5
		25	25	2	21.05	21.11	21.00	21.5
		50	0	2	20.93	21.06	20.84	21.5
	64QAM	1	0	2	21.04	21.29	20.94	21.5
		1	24	2	21.03	21.15	20.99	21.5
		1	49	2	21.07	21.24	20.99	21.5
		25	0	3	20.10	20.18	20.04	20.5
		25	12	3	20.11	20.08	19.97	20.5
		25	25	3	19.98	20.12	19.96	20.5
		50	0	3	20.06	20.13	19.98	20.5

Band					LTE Band 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	23.04	22.95	22.95	23.5
		1	12	0	22.91	22.94	22.88	23.5
		1	24	0	23.00	22.96	22.88	23.5
		12	0	1	22.02	22.05	21.97	22.5
		12	6	1	22.02	21.98	21.91	22.5
		12	13	1	21.90	22.01	21.93	22.5
		25	0	1	21.97	22.03	21.99	22.5
	16QAM	1	0	1	22.09	22.17	22.13	22.5
		1	12	1	22.16	22.27	22.05	22.5
		1	24	1	21.96	22.17	22.03	22.5
		12	0	2	21.13	21.14	21.04	21.5
		12	6	2	20.94	21.13	20.90	21.5
		12	13	2	21.01	21.15	20.99	21.5
		25	0	2	20.87	21.08	20.87	21.5
	64QAM	1	0	2	21.01	21.26	20.95	21.5
		1	12	2	21.06	21.15	20.93	21.5
		1	24	2	21.01	21.23	20.98	21.5
		12	0	3	20.06	20.17	20.00	20.5
		12	6	3	20.06	20.10	20.04	20.5
		12	13	3	20.06	20.08	19.95	20.5
		25	0	3	20.01	20.15	19.92	20.5

Band					LTE Band 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	23.02	22.97	22.92	23.5
		1	7	0	22.98	23.02	22.88	23.5
		1	14	0	23.02	22.93	22.90	23.5
		8	0	1	21.96	22.01	22.00	22.5
		8	3	1	22.02	22.04	21.98	22.5
		8	7	1	21.95	21.93	21.92	22.5
		15	0	1	21.95	21.97	21.93	22.5
	16QAM	1	0	1	22.13	22.17	22.11	22.5
		1	7	1	22.06	22.18	22.00	22.5
		1	14	1	22.04	22.15	21.96	22.5
		8	0	2	21.05	21.16	20.95	21.5
		8	3	2	20.96	21.16	20.89	21.5
		8	7	2	20.97	21.14	20.99	21.5
		15	0	2	20.96	21.10	20.83	21.5
	64QAM	1	0	2	21.00	21.24	20.97	21.5
		1	7	2	20.98	21.21	20.96	21.5
		1	14	2	21.06	21.21	20.95	21.5
		8	0	3	20.10	20.15	20.02	20.5
		8	3	3	20.11	20.08	20.00	20.5
		8	7	3	20.02	20.12	19.95	20.5
		15	0	3	20.08	20.16	19.97	20.5

Band					LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19957	20175	20393	Tune-up Limit (dBm)
					1710.7	1732.5	1754.3	
1.4	QPSK	1	0	0	22.90	22.93	22.80	23.5
		1	2	0	22.85	22.88	22.83	23.5
		1	5	0	22.83	22.93	22.83	23.5
		3	0	0	22.93	23.02	22.87	23.5
		3	1	0	22.94	22.90	22.82	23.5
		3	3	0	22.86	22.92	22.76	23.5
		6	0	1	21.83	22.03	21.90	22.5
	16QAM	1	0	1	22.01	22.02	22.07	22.5
		1	2	1	22.03	22.07	21.88	22.5
		1	5	1	21.99	22.03	21.87	22.5
		3	0	1	21.97	22.16	21.95	22.5
		3	1	1	21.85	21.97	21.84	22.5
		3	3	1	21.97	22.05	21.99	22.5
		6	0	2	20.86	20.93	20.88	21.5
	64QAM	1	0	2	20.99	21.21	20.75	21.5
		1	2	2	21.04	21.15	20.88	21.5
		1	5	2	21.04	21.03	20.90	21.5
		3	0	2	21.09	21.15	20.97	21.5
		3	1	2	20.90	21.05	21.04	21.5
		3	3	2	20.96	21.05	20.96	21.5
		6	0	3	19.96	20.03	19.88	20.5

Band					LTE Band 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	23.09	23.28	23.22	23.5
		1	24	0	22.99	23.25	23.17	23.5
		1	49	0	23.02	23.19	23.12	23.5
		25	0	1	22.05	22.24	22.17	22.5
		25	12	1	22.04	22.21	22.08	22.5
		25	25	1	21.97	22.17	22.12	22.5
		50	0	1	22.03	22.19	22.11	22.5
	16QAM	1	0	1	22.16	22.08	22.12	22.5
		1	24	1	22.16	22.13	22.08	22.5
		1	49	1	22.04	22.04	22.09	22.5
		25	0	2	21.15	21.12	21.11	21.5
		25	12	2	20.97	21.06	21.06	21.5
		25	25	2	21.05	21.05	21.05	21.5
		50	0	2	20.97	20.96	20.99	21.5
	64QAM	1	0	2	21.07	21.17	21.04	21.5
		1	24	2	21.08	21.05	21.08	21.5
		1	49	2	21.07	21.06	21.01	21.5
		25	0	3	20.14	20.11	20.12	20.5
		25	12	3	20.14	20.06	20.13	20.5
		25	25	3	20.08	19.98	20.12	20.5
		50	0	3	20.09	20.03	20.08	20.5

Band					LTE Band 5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20425	20525	20625	Tune-up Limit (dBm)
					826.5	836.5	846.5	
5	QPSK	1	0	0	23.01	23.26	23.13	23.5
		1	12	0	22.94	23.16	23.12	23.5
		1	24	0	22.92	23.19	23.04	23.5
		12	0	1	22.05	22.17	22.10	22.5
		12	6	1	22.01	22.21	22.02	22.5
		12	13	1	21.97	22.14	22.10	22.5
		25	0	1	22.02	22.10	22.07	22.5
	16QAM	1	0	1	22.14	22.00	22.05	22.5
		1	12	1	22.07	22.13	22.03	22.5
		1	24	1	22.03	22.02	22.02	22.5
		12	0	2	21.05	21.09	21.04	21.5
		12	6	2	20.97	21.04	21.01	21.5
		12	13	2	21.03	21.04	21.00	21.5
		25	0	2	20.93	20.91	20.91	21.5
	64QAM	1	0	2	20.97	21.12	20.96	21.5
		1	12	2	20.99	20.96	21.03	21.5
		1	24	2	21.05	21.02	20.93	21.5
		12	0	3	20.06	20.07	20.06	20.5
		12	6	3	20.06	20.03	20.12	20.5
		12	13	3	20.04	19.96	20.07	20.5
		25	0	3	19.99	20.00	20.06	20.5

Band					LTE Band 5			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20415	20525	20635	Tune-up Limit (dBm)
					825.5	836.5	847.5	
3	QPSK	1	0	0	23.06	23.24	23.18	23.5
		1	7	0	22.96	23.25	23.15	23.5
		1	14	0	22.92	23.12	23.10	23.5
		8	0	1	21.96	22.16	22.14	22.5
		8	3	1	22.03	22.15	22.01	22.5
		8	7	1	21.97	22.07	22.02	22.5
		15	0	1	21.93	22.11	22.06	22.5
	16QAM	1	0	1	22.06	22.07	22.06	22.5
		1	7	1	22.15	22.08	22.06	22.5
		1	14	1	22.02	21.94	22.04	22.5
		8	0	2	21.09	21.06	21.06	21.5
		8	3	2	20.91	21.04	20.97	21.5
		8	7	2	21.05	21.04	21.02	21.5
		15	0	2	20.97	20.91	20.99	21.5
	64QAM	1	0	2	20.98	21.08	21.02	21.5
		1	7	2	20.98	20.99	20.98	21.5
		1	14	2	20.99	20.98	20.93	21.5
		8	0	3	20.10	20.07	20.07	20.5
		8	3	3	20.12	20.00	20.13	20.5
		8	7	3	19.99	19.89	20.06	20.5
		15	0	3	20.02	19.95	19.99	20.5

Band					LTE Band 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	23.06	23.22	23.21	23.5
		1	2	0	22.93	23.20	23.10	23.5
		1	5	0	22.94	23.19	23.12	23.5
		3	0	0	22.01	22.20	22.11	23.5
		3	1	0	22.03	22.14	22.07	23.5
		3	3	0	21.93	22.10	22.11	23.5
		6	0	1	21.93	22.12	22.02	22.5
	16QAM	1	0	1	22.14	22.07	22.06	22.5
		1	2	1	22.10	22.07	22.04	22.5
		1	5	1	22.03	21.94	22.08	22.5
		3	0	1	21.14	21.11	21.05	22.5
		3	1	1	20.87	21.05	20.97	22.5
		3	3	1	21.02	21.05	20.96	22.5
		6	0	2	20.87	20.90	20.99	21.5
	64QAM	1	0	2	21.04	21.13	20.99	21.5
		1	2	2	20.98	21.03	21.07	21.5
		1	5	2	21.06	21.05	20.95	21.5
		3	0	2	20.09	20.07	20.07	21.5
		3	1	2	20.05	20.06	20.06	21.5
		3	3	2	20.07	19.93	20.07	21.5
		6	0	3	20.07	19.93	19.98	20.5

Band					LTE Band 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	22.89	22.92	22.87	23.5
		1	49	0	22.70	22.90	22.71	23.5
		1	99	0	22.71	22.87	22.70	23.5
		50	0	1	21.71	22.07	21.65	22.5
		50	25	1	21.75	22.03	21.76	22.5
		50	50	1	21.64	22.01	21.61	22.5
		100	0	1	21.72	22.05	21.70	22.5
	16QAM	1	0	1	22.30	22.32	22.29	22.5
		1	49	1	22.04	21.93	22.03	22.5
		1	99	1	21.85	21.99	21.88	22.5
		50	0	2	21.08	20.97	21.03	21.5
		50	25	2	20.97	20.98	20.96	21.5
		50	50	2	20.98	20.89	20.91	21.5
		100	0	2	20.85	20.88	20.94	21.5
	64QAM	1	0	2	21.00	21.08	21.07	21.5
		1	49	2	20.92	20.97	20.91	21.5
		1	99	2	20.99	20.95	20.99	21.5
		50	0	3	20.01	20.05	19.99	20.5
		50	25	3	20.01	19.94	19.98	20.5
		50	50	3	19.84	19.89	19.83	20.5
		100	0	3	20.02	19.90	19.99	20.5

Band					LTE Band 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20825	21100	21375	Tune-up Limit (dBm)
					2507.5	2535.0	2562.5	
15	QPSK	1	0	0	22.88	22.88	22.85	23.5
		1	37	0	22.61	22.84	22.66	23.5
		1	74	0	22.66	22.77	22.68	23.5
		36	0	1	21.64	22.00	21.56	22.5
		36	19	1	21.74	22.00	21.70	22.5
		36	39	1	21.61	22.00	21.54	22.5
		75	0	1	21.64	22.05	21.67	22.5
	16QAM	1	0	1	22.23	22.26	22.22	22.5
		1	37	1	22.02	21.85	21.93	22.5
		1	74	1	21.76	21.98	21.83	22.5
		36	0	2	21.05	20.91	20.95	21.5
		36	19	2	20.97	20.94	20.95	21.5
		36	39	2	20.97	20.89	20.88	21.5
		75	0	2	20.81	20.87	20.85	21.5
	64QAM	1	0	2	20.98	20.99	20.99	21.5
		1	37	2	20.92	20.90	20.81	21.5
		1	74	2	20.94	20.93	20.89	21.5
		36	0	3	19.97	20.03	19.96	20.5
		36	19	3	19.94	19.92	19.92	20.5
		36	39	3	19.76	19.89	19.81	20.5
		75	0	3	20.02	19.87	19.90	20.5

Band					LTE Band 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20800	21100	21400	Tune-up Limit (dBm)
					2505.0	2535.0	2565.0	
10	QPSK	1	0	0	22.89	22.90	22.86	23.5
		1	24	0	22.68	22.81	22.71	23.5
		1	49	0	22.64	22.87	22.70	23.5
		25	0	1	21.68	22.05	21.59	22.5
		25	12	1	21.67	22.00	21.75	22.5
		25	25	1	21.63	21.95	21.54	22.5
		50	0	1	21.65	22.04	21.66	22.5
	16QAM	1	0	1	22.23	22.29	22.19	22.5
		1	24	1	21.96	21.88	21.98	22.5
		1	49	1	21.77	21.98	21.84	22.5
		25	0	2	21.00	20.92	20.97	21.5
		25	12	2	20.89	20.97	20.95	21.5
		25	25	2	20.96	20.79	20.83	21.5
		50	0	2	20.77	20.87	20.94	21.5
	64QAM	1	0	2	20.93	21.05	20.98	21.5
		1	24	2	20.82	20.88	20.91	21.5
		1	49	2	20.94	20.95	20.95	21.5
		25	0	3	19.98	20.01	19.92	20.5
		25	12	3	20.00	19.86	19.96	20.5
		25	25	3	19.81	19.82	19.76	20.5
		50	0	3	20.01	19.90	19.89	20.5

Band					LTE Band 7			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	2077.5	2110.0	2142.5	Tune-up Limit (dBm)
					2502.5	2535.0	2567.5	
5	QPSK	1	0	0	22.84	22.86	22.86	23.5
		1	12	0	22.64	22.82	22.68	23.5
		1	24	0	22.70	22.86	22.69	23.5
		12	0	1	21.71	21.99	21.61	22.5
		12	6	1	21.73	22.03	21.75	22.5
		12	13	1	21.63	21.98	21.58	22.5
		25	0	1	21.63	22.04	21.63	22.5
	16QAM	1	0	1	22.25	22.23	22.28	22.5
		1	12	1	22.04	21.89	22.01	22.5
		1	24	1	21.85	21.95	21.79	22.5
		12	0	2	21.02	20.94	20.94	21.5
		12	6	2	20.89	20.89	20.92	21.5
		12	13	2	20.88	20.82	20.89	21.5
		25	0	2	20.77	20.86	20.85	21.5
	64QAM	1	0	2	20.92	21.03	20.98	21.5
		1	12	2	20.85	20.95	20.83	21.5
		1	24	2	20.92	20.93	20.91	21.5
		12	0	3	19.95	19.95	19.99	20.5
		12	6	3	19.93	19.88	19.93	20.5
		12	13	3	19.84	19.89	19.77	20.5
		25	0	3	20.02	19.87	19.92	20.5

Band					LTE Band 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	23.16	23.28	23.22	23.5
		1	24	0	23.15	23.24	23.17	23.5
		1	49	0	23.11	23.20	23.09	23.5
		25	0	1	22.14	22.31	22.09	22.5
		25	12	1	22.17	22.26	22.00	22.5
		25	25	1	22.10	22.21	22.05	22.5
		50	0	1	22.19	22.29	22.05	22.5
	16QAM	1	0	1	22.06	22.03	22.04	22.5
		1	24	1	22.13	22.03	22.08	22.5
		1	49	1	21.95	22.00	22.02	22.5
		25	0	2	21.12	21.02	21.03	21.5
		25	12	2	21.06	21.00	21.02	21.5
		25	25	2	20.98	20.98	20.97	21.5
		50	0	2	20.94	20.91	20.90	21.5
	64QAM	1	0	2	21.09	21.16	21.17	21.5
		1	24	2	20.99	21.05	20.96	21.5
		1	49	2	20.99	20.99	21.00	21.5
		25	0	3	20.06	20.09	20.08	20.5
		25	12	3	20.01	19.98	20.06	20.5
		25	25	3	19.93	19.93	19.92	20.5
		50	0	3	20.02	19.95	20.00	20.5

Band					LTE Band 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	23.09	23.20	23.19	23.5
		1	12	0	23.07	23.17	23.12	23.5
		1	24	0	23.01	23.18	23.08	23.5
		12	0	1	22.12	22.26	22.08	22.5
		12	6	1	22.15	22.22	21.98	22.5
		12	13	1	22.08	22.16	22.04	22.5
		25	0	1	22.11	22.20	22.01	22.5
	16QAM	1	0	1	21.96	21.97	21.97	22.5
		1	12	1	22.05	21.98	22.06	22.5
		1	24	1	21.92	21.97	21.99	22.5
		12	0	2	21.11	20.98	20.96	21.5
		12	6	2	21.05	21.00	21.00	21.5
		12	13	2	20.95	20.97	20.90	21.5
		25	0	2	20.93	20.81	20.84	21.5
	64QAM	1	0	2	21.06	21.14	21.09	21.5
		1	12	2	20.91	20.98	20.93	21.5
		1	24	2	20.89	20.91	20.95	21.5
		12	0	3	19.98	20.01	19.98	20.5
		12	6	3	20.00	19.96	19.97	20.5
		12	13	3	19.84	19.86	19.92	20.5
		25	0	3	19.95	19.95	19.96	20.5

Band					LTE Band 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	23.06	23.25	23.16	23.5
		1	7	0	23.06	23.15	23.10	23.5
		1	14	0	23.02	23.13	23.03	23.5
		8	0	1	22.14	22.28	22.00	22.5
		8	3	1	22.10	22.20	21.94	22.5
		8	7	1	22.05	22.11	22.01	22.5
		15	0	1	22.09	22.24	21.96	22.5
	16QAM	1	0	1	22.05	21.99	21.94	22.5
		1	7	1	22.06	21.99	22.06	22.5
		1	14	1	21.91	21.99	22.00	22.5
		8	0	2	21.10	20.99	20.97	21.5
		8	3	2	21.02	20.92	20.98	21.5
		8	7	2	20.97	20.92	20.94	21.5
		15	0	2	20.84	20.91	20.85	21.5
	64QAM	1	0	2	20.99	21.09	21.13	21.5
		1	7	2	20.90	21.05	20.93	21.5
		1	14	2	20.94	20.91	20.99	21.5
		8	0	3	19.98	20.05	20.06	20.5
		8	3	3	19.97	19.94	20.05	20.5
		8	7	3	19.88	19.91	19.87	20.5
		15	0	3	19.93	19.88	19.92	20.5

Band					LTE Band 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	23.08	23.23	23.14	23.5
		1	2	0	23.06	23.16	23.12	23.5
		1	5	0	23.11	23.10	22.99	23.5
		3	0	0	22.05	22.30	22.00	23.5
		3	1	0	22.16	22.18	21.95	23.5
		3	3	0	22.03	22.21	21.98	23.5
		6	0	1	22.10	22.23	21.99	22.5
	16QAM	1	0	1	22.01	21.95	21.99	22.5
		1	2	1	22.05	21.99	21.98	22.5
		1	5	1	21.93	21.98	22.02	22.5
		3	0	1	21.02	20.99	20.94	22.5
		3	1	1	21.06	20.91	20.94	22.5
		3	3	1	20.91	20.88	20.89	22.5
		6	0	2	20.86	20.91	20.86	21.5
	64QAM	1	0	2	21.00	21.07	21.13	21.5
		1	2	2	20.93	20.98	20.93	21.5
		1	5	2	20.97	20.95	20.92	21.5
		3	0	2	20.02	20.00	20.05	21.5
		3	1	2	20.01	19.98	19.96	21.5
		3	3	2	19.92	19.92	19.82	21.5
		6	0	3	19.94	19.91	19.99	20.5

Band					LTE Band 13	
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23230	Tune-up Limit (dBm)
					782.0	
10	QPSK	1	0	0	22.92	23.5
		1	24	0	22.88	23.5
		1	49	0	22.85	23.5
		25	0	1	21.99	22.5
		25	12	1	21.94	22.5
		25	25	1	21.91	22.5
		50	0	1	21.96	22.5
	16QAM	1	0	1	21.94	22.5
		1	24	1	21.54	22.5
		1	49	1	21.63	22.5
		25	0	2	20.63	21.5
		25	12	2	20.60	21.5
		25	25	2	20.53	21.5
		50	0	2	20.51	21.5
	64QAM	1	0	2	20.74	21.5
		1	24	2	20.65	21.5
		1	49	2	20.64	21.5
		25	0	3	19.71	20.5
		25	12	3	19.55	20.5
		25	25	3	19.49	20.5
		50	0	3	19.54	20.5

Band					LTE Band 13			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23205	23230	23255	Tune-up Limit (dBm)
					779.5	782.0	784.5	
5	QPSK	1	0	0	22.90	22.90	22.86	23.5
		1	12	0	22.81	22.85	22.82	23.5
		1	24	0	22.79	22.83	22.77	23.5
		12	0	1	21.94	21.98	21.92	22.5
		12	6	1	21.85	21.90	21.93	22.5
		12	13	1	21.90	21.90	21.86	22.5
		25	0	1	21.94	21.90	21.87	22.5
	16QAM	1	0	1	21.87	21.86	21.94	22.5
		1	12	1	21.54	21.51	21.50	22.5
		1	24	1	21.62	21.54	21.60	22.5
		12	0	2	20.63	20.63	20.59	21.5
		12	6	2	20.52	20.57	20.56	21.5
		12	13	2	20.45	20.53	20.46	21.5
		25	0	2	20.45	20.50	20.51	21.5
	64QAM	1	0	2	20.71	20.74	20.66	21.5
		1	12	2	20.58	20.59	20.59	21.5
		1	24	2	20.55	20.62	20.55	21.5
		12	0	3	19.70	19.68	19.70	20.5
		12	6	3	19.53	19.54	19.54	20.5
		12	13	3	19.40	19.49	19.49	20.5
		25	0	3	19.52	19.46	19.50	20.5

Band					LTE Band 14	
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23330	Tune-up Limit (dBm)
					793.0	
10	QPSK	1	0	0	23.03	23.5
		1	24	0	23.01	23.5
		1	49	0	22.94	23.5
		25	0	1	22.11	22.5
		25	12	1	22.07	22.5
		25	25	1	22.03	22.5
		50	0	1	22.10	22.5
	16QAM	1	0	1	21.89	22.5
		1	24	1	21.98	22.5
		1	49	1	21.71	22.5
		25	0	2	20.88	21.5
		25	12	2	20.84	21.5
		25	25	2	20.81	21.5
		50	0	2	20.76	21.5
	64QAM	1	0	2	20.85	21.5
		1	24	2	20.78	21.5
		1	49	2	20.78	21.5
		25	0	3	19.85	20.5
		25	12	3	19.83	20.5
		25	25	3	19.69	20.5
		50	0	3	19.82	20.5

Band					LTE Band 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	23.01	22.98	23.01	23.5
		1	12	0	22.97	22.92	22.91	23.5
		1	24	0	22.94	22.93	22.89	23.5
		12	0	1	22.00	21.95	21.92	22.5
		12	6	1	21.98	21.99	22.02	22.5
		12	13	1	21.89	21.89	21.93	22.5
		25	0	1	22.02	22.01	22.05	22.5
	16QAM	1	0	1	21.92	21.88	21.91	22.5
		1	12	1	21.91	21.97	21.97	22.5
		1	24	1	21.74	21.76	21.78	22.5
		12	0	2	20.91	20.90	20.93	21.5
		12	6	2	20.83	20.91	20.82	21.5
		12	13	2	20.76	20.81	20.84	21.5
		25	0	2	20.79	20.77	20.75	21.5
	64QAM	1	0	2	20.85	20.92	20.86	21.5
		1	12	2	20.78	20.84	20.75	21.5
		1	24	2	20.82	20.79	20.80	21.5
		12	0	3	19.90	19.85	19.90	20.5
		12	6	3	19.85	19.80	19.79	20.5
		12	13	3	19.77	19.77	19.77	20.5
		25	0	3	19.86	19.82	19.81	20.5

Band					LTE Band 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	23.01	23.06	23.04	23.5
		1	24	0	22.99	23.05	22.95	23.5
		1	49	0	22.93	22.96	22.93	23.5
		25	0	1	22.09	22.11	22.05	22.5
		25	12	1	22.06	22.07	22.06	22.5
		25	25	1	22.02	21.98	21.94	22.5
		50	0	1	22.10	22.11	22.07	22.5
	16QAM	1	0	1	21.86	21.89	21.86	22.5
		1	24	1	21.95	21.89	21.90	22.5
		1	49	1	21.67	21.71	21.61	22.5
		25	0	2	20.82	20.84	20.80	21.5
		25	12	2	20.84	20.79	20.74	21.5
		25	25	2	20.75	20.72	20.72	21.5
		50	0	2	20.70	20.75	20.71	21.5
	64QAM	1	0	2	20.83	20.75	20.80	21.5
		1	24	2	20.72	20.68	20.78	21.5
		1	49	2	20.77	20.71	20.69	21.5
		25	0	3	19.82	19.85	19.75	20.5
		25	12	3	19.75	19.79	19.80	20.5
		25	25	3	19.61	19.59	19.61	20.5
		50	0	3	19.73	19.75	19.76	20.5

Band					LTE Band 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	22.97	23.04	23.04	23.5
		1	12	0	22.96	22.99	22.91	23.5
		1	24	0	22.85	22.93	22.87	23.5
		12	0	1	22.07	22.09	22.00	22.5
		12	6	1	22.01	22.05	21.98	22.5
		12	13	1	22.01	21.98	21.94	22.5
		25	0	1	22.00	22.06	22.07	22.5
	16QAM	1	0	1	21.76	21.86	21.79	22.5
		1	12	1	21.85	21.89	21.83	22.5
		1	24	1	21.63	21.61	21.56	22.5
		12	0	2	20.81	20.82	20.70	21.5
		12	6	2	20.79	20.76	20.74	21.5
		12	13	2	20.67	20.72	20.65	21.5
		25	0	2	20.70	20.74	20.66	21.5
	64QAM	1	0	2	20.78	20.74	20.71	21.5
		1	12	2	20.66	20.59	20.75	21.5
		1	24	2	20.69	20.71	20.61	21.5
		12	0	3	19.81	19.76	19.65	20.5
		12	6	3	19.68	19.74	19.80	20.5
		12	13	3	19.55	19.49	19.55	20.5
		25	0	3	19.73	19.69	19.74	20.5

Band					LTE Band 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	23.09	23.14	23.11	23.5
		1	49	0	23.02	23.11	23.04	23.5
		1	99	0	23.00	23.06	22.90	23.5
		50	0	1	22.09	22.19	22.05	22.5
		50	25	1	22.02	22.14	22.06	22.5
		50	50	1	22.06	22.11	21.96	22.5
		100	0	1	22.07	22.16	22.08	22.5
	16QAM	1	0	1	21.89	22.00	21.91	22.5
		1	49	1	21.86	22.03	21.84	22.5
		1	99	1	21.91	21.94	21.91	22.5
		50	0	2	20.96	20.93	20.93	21.5
		50	25	2	20.94	20.96	20.85	21.5
		50	50	2	20.84	20.93	20.89	21.5
		100	0	2	20.82	20.89	20.83	21.5
	64QAM	1	0	2	21.08	21.10	21.06	21.5
		1	49	2	20.90	20.98	20.89	21.5
		1	99	2	20.92	20.89	20.82	21.5
		50	0	3	20.04	20.09	19.99	20.5
		50	25	3	19.87	19.98	19.89	20.5
		50	50	3	19.91	19.84	19.91	20.5
		100	0	3	19.91	19.86	19.89	20.5

Band					LTE Band 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	23.00	23.09	23.04	23.5
		1	37	0	23.02	23.01	23.04	23.5
		1	74	0	22.96	23.03	22.91	23.5
		36	0	1	22.05	22.19	22.13	22.5
		36	19	1	22.06	22.05	21.97	22.5
		36	39	1	22.04	22.06	22.00	22.5
		75	0	1	22.07	22.14	22.15	22.5
	16QAM	1	0	1	21.85	21.94	21.93	22.5
		1	37	1	21.91	21.97	21.84	22.5
		1	74	1	21.91	22.00	21.88	22.5
		36	0	2	20.94	21.01	20.90	21.5
		36	19	2	20.89	20.91	20.87	21.5
		36	39	2	20.87	20.98	20.85	21.5
		75	0	2	20.83	20.82	20.82	21.5
	64QAM	1	0	2	21.03	21.15	21.04	21.5
		1	37	2	20.95	21.00	20.87	21.5
		1	74	2	20.92	20.97	20.81	21.5
		36	0	3	20.08	20.09	19.98	20.5
		36	19	3	19.94	19.95	19.82	20.5
		36	39	3	19.91	19.91	19.85	20.5
		75	0	3	19.92	19.89	19.90	20.5

Band					LTE Band 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	23.04	23.11	23.05	23.5
		1	24	0	23.04	23.05	23.07	23.5
		1	49	0	23.06	23.06	22.90	23.5
		25	0	1	22.04	22.12	22.05	22.5
		25	12	1	22.08	22.05	22.01	22.5
		25	25	1	22.00	22.06	21.99	22.5
		50	0	1	22.12	22.13	22.14	22.5
	16QAM	1	0	1	21.90	22.01	21.94	22.5
		1	24	1	21.89	21.93	21.84	22.5
		1	49	1	21.92	21.97	21.93	22.5
		25	0	2	20.88	21.02	20.97	21.5
		25	12	2	20.89	20.98	20.88	21.5
		25	25	2	20.82	20.91	20.88	21.5
		50	0	2	20.82	20.91	20.91	21.5
	64QAM	1	0	2	21.08	21.08	21.06	21.5
		1	24	2	20.88	21.04	20.91	21.5
		1	49	2	20.94	20.90	20.86	21.5
		25	0	3	20.02	20.00	20.07	20.5
		25	12	3	19.91	19.89	19.90	20.5
		25	25	3	19.88	19.89	19.82	20.5
		50	0	3	19.82	19.90	19.84	20.5

Band					LTE Band 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	23.02	23.12	23.04	23.5
		1	12	0	22.96	23.05	23.02	23.5
		1	24	0	22.97	22.96	22.96	23.5
		12	0	1	22.06	22.12	22.08	22.5
		12	6	1	22.10	22.09	22.00	22.5
		12	13	1	22.03	22.06	21.98	22.5
		25	0	1	22.12	22.08	22.07	22.5
	16QAM	1	0	1	21.94	21.94	21.90	22.5
		1	12	1	21.95	22.01	21.88	22.5
		1	24	1	21.97	21.94	21.93	22.5
		12	0	2	20.87	20.97	20.99	21.5
		12	6	2	20.87	20.90	20.87	21.5
		12	13	2	20.79	20.89	20.84	21.5
		25	0	2	20.85	20.84	20.81	21.5
	64QAM	1	0	2	21.05	21.07	21.10	21.5
		1	12	2	20.86	20.98	20.88	21.5
		1	24	2	20.88	20.92	20.82	21.5
		12	0	3	20.00	20.05	20.07	20.5
		12	6	3	19.92	19.90	19.88	20.5
		12	13	3	19.91	19.87	19.86	20.5
		25	0	3	19.89	19.92	19.91	20.5

Band					LTE Band 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	23.09	23.10	23.06	23.5
		1	7	0	22.98	23.08	23.07	23.5
		1	14	0	23.05	23.03	22.95	23.5
		8	0	1	22.03	22.19	22.05	22.5
		8	3	1	22.10	22.14	21.98	22.5
		8	7	1	22.01	22.09	22.04	22.5
		15	0	1	22.09	22.09	22.13	22.5
	16QAM	1	0	1	21.88	22.03	21.91	22.5
		1	7	1	21.88	21.97	21.92	22.5
		1	14	1	21.91	21.98	21.88	22.5
		8	0	2	20.91	20.94	21.00	21.5
		8	3	2	20.91	20.92	20.91	21.5
		8	7	2	20.79	20.89	20.82	21.5
		15	0	2	20.87	20.85	20.85	21.5
	64QAM	1	0	2	21.10	21.07	21.09	21.5
		1	7	2	20.95	21.02	20.89	21.5
		1	14	2	20.92	20.91	20.87	21.5
		8	0	3	19.98	20.09	19.97	20.5
		8	3	3	19.87	19.96	19.86	20.5
		8	7	3	19.85	19.86	19.92	20.5
		15	0	3	19.88	19.95	19.89	20.5

Band					LTE Band 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	23.06	23.13	22.88	23.5
		1	2	0	22.82	23.11	22.95	23.5
		1	5	0	22.74	22.96	22.90	23.5
		3	0	0	22.93	22.91	23.04	23.5
		3	1	0	22.91	22.93	22.93	23.5
		3	3	0	22.81	23.02	22.94	23.5
		6	0	1	22.01	22.03	21.91	22.5
	16QAM	1	0	1	21.98	22.03	21.92	22.5
		1	2	1	21.94	22.00	22.02	22.5
		1	5	1	21.91	21.85	21.97	22.5
		3	0	1	22.09	21.88	21.81	22.5
		3	1	1	22.00	22.04	22.05	22.5
		3	3	1	22.02	21.86	21.78	22.5
		6	0	2	20.73	20.85	20.90	21.5
	64QAM	1	0	2	21.00	21.03	20.90	21.5
		1	2	2	20.93	21.07	21.11	21.5
		1	5	2	20.93	20.98	20.88	21.5
		3	0	2	21.04	21.06	21.03	21.5
		3	1	2	20.92	20.97	20.91	21.5
		3	3	2	20.97	20.89	20.89	21.5
		6	0	3	19.97	19.85	19.86	20.5

Band					LTE Band 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	23.09	23.15	23.14	23.5
		1	37	0	22.99	23.11	23.01	23.5
		1	74	0	22.83	23.07	22.84	23.5
		36	0	1	21.99	22.17	22.00	22.5
		36	19	1	21.98	22.14	21.96	22.5
		36	39	1	21.87	22.08	21.94	22.5
		75	0	1	22.00	22.15	22.04	22.5
	16QAM	1	0	1	21.89	21.99	21.88	22.5
		1	37	1	21.81	21.98	21.74	22.5
		1	74	1	21.91	21.88	21.91	22.5
		36	0	2	20.91	20.83	20.88	21.5
		36	19	2	20.85	20.87	20.77	21.5
		36	39	2	20.84	20.90	20.81	21.5
		75	0	2	20.77	20.87	20.74	21.5
	64QAM	1	0	2	21.04	21.05	21.01	21.5
		1	37	2	20.88	20.97	20.87	21.5
		1	74	2	20.82	20.81	20.82	21.5
		36	0	3	19.91	20.03	19.94	20.5
		36	19	3	19.89	19.96	19.89	20.5
		36	39	3	19.90	19.83	19.90	20.5
		75	0	3	19.88	19.78	19.80	20.5

Band					LTE Band 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	23.03	23.11	23.06	23.5
		1	24	0	22.99	23.02	23.01	23.5
		1	49	0	22.90	22.96	22.86	23.5
		25	0	1	22.00	22.17	21.96	22.5
		25	12	1	21.98	22.04	21.98	22.5
		25	25	1	22.02	22.01	21.91	22.5
		50	0	1	22.07	22.14	21.99	22.5
	16QAM	1	0	1	21.81	21.97	21.87	22.5
		1	24	1	21.84	22.02	21.79	22.5
		1	49	1	21.89	21.85	21.83	22.5
		25	0	2	20.86	20.86	20.85	21.5
		25	12	2	20.90	20.94	20.84	21.5
		25	25	2	20.82	20.84	20.85	21.5
		50	0	2	20.76	20.86	20.77	21.5
	64QAM	1	0	2	21.07	21.09	20.96	21.5
		1	24	2	20.86	20.89	20.81	21.5
		1	49	2	20.85	20.84	20.74	21.5
		25	0	3	19.97	19.99	19.94	20.5
		25	12	3	19.87	19.91	19.83	20.5
		25	25	3	19.81	19.74	19.87	20.5
		50	0	3	19.85	19.76	19.89	20.5

Band					LTE Band 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	23.05	23.11	23.10	23.5
		1	12	0	22.98	23.02	22.99	23.5
		1	24	0	22.94	23.02	22.85	23.5
		12	0	1	22.01	22.12	22.05	22.5
		12	6	1	21.97	22.06	22.06	22.5
		12	13	1	22.00	22.02	21.88	22.5
		25	0	1	22.03	22.10	22.05	22.5
	16QAM	1	0	1	21.85	21.95	21.83	22.5
		1	12	1	21.84	21.97	21.81	22.5
		1	24	1	21.88	21.86	21.86	22.5
		12	0	2	20.95	20.90	20.85	21.5
		12	6	2	20.94	20.91	20.78	21.5
		12	13	2	20.84	20.84	20.88	21.5
		25	0	2	20.78	20.80	20.83	21.5
	64QAM	1	0	2	20.99	21.05	20.99	21.5
		1	12	2	20.86	20.93	20.82	21.5
		1	24	2	20.89	20.86	20.78	21.5
		12	0	3	19.97	20.09	19.97	20.5
		12	6	3	19.82	19.98	19.86	20.5
		12	13	3	19.91	19.82	19.81	20.5
		25	0	3	19.83	19.81	19.84	20.5

Band					LTE Band 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	23.09	23.12	23.04	23.5
		1	7	0	23.02	23.11	22.99	23.5
		1	14	0	22.96	22.97	22.88	23.5
		8	0	1	22.03	22.18	22.04	22.5
		8	3	1	21.98	22.13	22.00	22.5
		8	7	1	22.05	22.01	21.93	22.5
		15	0	1	22.06	22.13	22.07	22.5
	16QAM	1	0	1	21.84	21.98	21.82	22.5
		1	7	1	21.82	21.97	21.76	22.5
		1	14	1	21.81	21.86	21.89	22.5
		8	0	2	20.94	20.86	20.86	21.5
		8	3	2	20.89	20.92	20.75	21.5
		8	7	2	20.77	20.87	20.89	21.5
		15	0	2	20.75	20.82	20.75	21.5
	64QAM	1	0	2	20.98	21.01	20.97	21.5
		1	7	2	20.80	20.92	20.83	21.5
		1	14	2	20.83	20.83	20.74	21.5
		8	0	3	19.99	20.04	19.95	20.5
		8	3	3	19.82	19.89	19.87	20.5
		8	7	3	19.90	19.79	19.88	20.5
		15	0	3	19.82	19.80	19.81	20.5

Band					LTE Band 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26697	26865	27033	Tune-up Limit (dBm)
					814.7	831.5	848.3	
1.4	QPSK	1	0	0	23.08	23.10	23.06	23.5
		1	2	0	23.00	23.04	22.96	23.5
		1	5	0	22.90	23.04	22.81	23.5
		3	0	0	22.05	22.17	21.96	23.5
		3	1	0	21.99	22.14	21.99	23.5
		3	3	0	22.05	22.03	21.93	23.5
		6	0	1	22.06	22.11	22.02	22.5
	16QAM	1	0	1	21.81	21.92	21.84	22.5
		1	2	1	21.77	22.00	21.76	22.5
		1	5	1	21.85	21.85	21.90	22.5
		3	0	1	20.94	20.83	20.86	22.5
		3	1	1	20.84	20.95	20.79	22.5
		3	3	1	20.79	20.84	20.84	22.5
		6	0	2	20.76	20.79	20.83	21.5
	64QAM	1	0	2	21.06	21.00	21.02	21.5
		1	2	2	20.89	20.93	20.79	21.5
		1	5	2	20.91	20.84	20.73	21.5
		3	0	2	19.95	20.02	19.94	21.5
		3	1	2	19.80	19.91	19.80	21.5
		3	3	2	19.84	19.82	19.83	21.5
		6	0	3	19.85	19.76	19.84	20.5

Band					LTE Band 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	23.41	23.49	23.47	23.5
		1	49	0	23.39	23.45	23.37	23.5
		1	99	0	23.37	23.41	23.37	23.5
		50	0	1	22.44	22.47	22.40	22.5
		50	25	1	22.38	22.45	22.44	22.5
		50	50	1	22.31	22.41	22.41	22.5
		100	0	1	22.34	22.44	22.43	22.5
	16QAM	1	0	1	22.28	22.20	22.25	22.5
		1	49	1	22.22	22.27	22.29	22.5
		1	99	1	22.25	22.19	22.21	22.5
		50	0	2	21.27	21.24	21.32	21.5
		50	25	2	21.16	21.19	21.12	21.5
		50	50	2	21.23	21.17	21.17	21.5
		100	0	2	21.15	21.13	21.12	21.5
	64QAM	1	0	2	21.18	21.32	21.16	21.5
		1	49	2	21.23	21.24	21.16	21.5
		1	99	2	21.20	21.26	21.15	21.5
		50	0	3	20.22	20.24	20.22	20.5
		50	25	3	20.21	20.13	20.28	20.5
		50	50	3	20.22	20.17	20.26	20.5
		100	0	3	20.18	20.19	20.24	20.5

Band					LTE Band 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	23.38	23.40	23.37	23.5
		1	37	0	23.24	23.39	23.27	23.5
		1	74	0	23.23	23.40	23.23	23.5
		36	0	1	22.21	22.38	22.27	22.5
		36	19	1	22.12	22.35	22.23	22.5
		36	39	1	22.10	22.39	22.04	22.5
		75	0	1	22.27	22.36	22.30	22.5
	16QAM	1	0	1	22.22	22.13	22.17	22.5
		1	37	1	22.19	22.27	22.26	22.5
		1	74	1	22.17	22.17	22.12	22.5
		36	0	2	21.20	21.17	21.25	21.5
		36	19	2	21.12	21.19	21.07	21.5
		36	39	2	21.23	21.09	21.11	21.5
		75	0	2	21.12	21.05	21.12	21.5
	64QAM	1	0	2	21.16	21.22	21.07	21.5
		1	37	2	21.19	21.21	21.10	21.5
		1	74	2	21.18	21.20	21.08	21.5
		36	0	3	20.22	20.21	20.17	20.5
		36	19	3	20.17	20.06	20.21	20.5
		36	39	3	20.18	20.07	20.22	20.5
		75	0	3	20.13	20.13	20.14	20.5

Band					LTE Band 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	23.32	23.47	23.39	23.5
		1	24	0	23.30	23.45	23.26	23.5
		1	49	0	23.14	23.37	23.21	23.5
		25	0	1	22.23	22.38	22.26	22.5
		25	12	1	22.18	22.44	22.15	22.5
		25	25	1	22.11	22.41	22.02	22.5
		50	0	1	22.27	22.40	22.28	22.5
	16QAM	1	0	1	22.27	22.13	22.20	22.5
		1	24	1	22.20	22.22	22.25	22.5
		1	49	1	22.22	22.09	22.19	22.5
		25	0	2	21.22	21.24	21.23	21.5
		25	12	2	21.12	21.12	21.08	21.5
		25	25	2	21.23	21.12	21.16	21.5
		50	0	2	21.06	21.03	21.03	21.5
	64QAM	1	0	2	21.17	21.27	21.12	21.5
		1	24	2	21.14	21.19	21.14	21.5
		1	49	2	21.18	21.16	21.15	21.5
		25	0	3	20.18	20.14	20.16	20.5
		25	12	3	20.16	20.03	20.28	20.5
		25	25	3	20.13	20.09	20.18	20.5
		50	0	3	20.11	20.16	20.22	20.5

Band					LTE Band 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	23.35	23.40	23.47	23.5
		1	12	0	23.21	23.40	23.29	23.5
		1	24	0	23.13	23.36	23.25	23.5
		12	0	1	22.27	22.38	22.28	22.5
		12	6	1	22.14	22.45	22.15	22.5
		12	13	1	22.10	22.38	22.01	22.5
		25	0	1	22.27	22.41	22.28	22.5
	16QAM	1	0	1	22.25	22.20	22.15	22.5
		1	12	1	22.16	22.17	22.27	22.5
		1	24	1	22.24	22.17	22.18	22.5
		12	0	2	21.20	21.18	21.29	21.5
		12	6	2	21.14	21.17	21.05	21.5
		12	13	2	21.19	21.15	21.09	21.5
		25	0	2	21.08	21.03	21.07	21.5
	64QAM	1	0	2	21.16	21.27	21.12	21.5
		1	12	2	21.17	21.22	21.10	21.5
		1	24	2	21.10	21.18	21.08	21.5
		12	0	3	20.20	20.19	20.17	20.5
		12	6	3	20.16	20.10	20.20	20.5
		12	13	3	20.19	20.10	20.18	20.5
		25	0	3	20.17	20.12	20.18	20.5

Band					LTE Band 41					
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	23.44	23.48	23.49	23.44	23.46	23.5
		1	49	0	23.26	23.36	23.22	23.36	23.26	23.5
		1	99	0	23.22	23.32	23.13	23.31	23.26	23.5
		50	0	1	22.27	22.34	22.38	22.31	22.29	22.5
		50	25	1	22.18	22.38	22.10	22.36	22.17	22.5
		50	50	1	22.17	22.33	22.16	22.34	22.01	22.5
		100	0	1	22.31	22.35	22.39	22.35	22.22	22.5
	16QAM	1	0	1	22.18	22.13	22.27	22.10	22.19	22.5
		1	49	1	22.15	22.21	22.14	22.17	22.25	22.5
		1	99	1	22.21	22.16	22.21	22.18	22.17	22.5
		50	0	2	21.24	21.16	21.17	21.16	21.32	21.5
		50	25	2	21.08	21.09	21.10	21.19	21.08	21.5
		50	50	2	21.14	21.12	21.17	21.08	21.16	21.5
		100	0	2	21.09	21.07	21.12	21.11	21.12	21.5
	64QAM	1	0	2	21.13	21.31	21.10	21.25	21.10	21.5
		1	49	2	21.21	21.21	21.18	21.24	21.07	21.5
		1	99	2	21.15	21.26	21.11	21.22	21.10	21.5
		50	0	3	20.12	20.17	20.18	20.16	20.14	20.5
		50	25	3	20.20	20.11	20.11	20.04	20.25	20.5
		50	50	3	20.14	20.16	20.12	20.14	20.17	20.5
		100	0	3	20.13	20.11	20.11	20.13	20.18	20.5

Band					LTE Band 41					
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	23.35	23.43	23.46	23.34	23.36	23.5
		1	37	0	23.19	23.26	23.16	23.32	23.25	23.5
		1	74	0	23.16	23.25	23.05	23.25	23.21	23.5
		36	0	1	22.21	22.33	22.34	22.22	22.22	22.5
		36	19	1	22.08	22.28	22.00	22.34	22.09	22.5
		36	39	1	22.13	22.30	22.15	22.32	22.00	22.5
		75	0	1	22.23	22.31	22.33	22.30	22.15	22.5
	16QAM	1	0	1	22.18	22.07	22.27	22.05	22.11	22.5
		1	37	1	22.10	22.18	22.11	22.08	22.17	22.5
		1	74	1	22.15	22.06	22.21	22.17	22.11	22.5
		36	0	2	21.16	21.13	21.16	21.06	21.26	21.5
		36	19	2	21.04	21.03	21.00	21.16	20.98	21.5
		36	39	2	21.11	21.07	21.12	21.01	21.10	21.5
		75	0	2	21.05	20.99	21.10	21.04	21.06	21.5
	64QAM	1	0	2	21.09	21.21	21.08	21.15	21.10	21.5
		1	37	2	21.20	21.13	21.18	21.24	20.97	21.5
		1	74	2	21.12	21.26	21.03	21.21	21.05	21.5
		36	0	3	20.07	20.10	20.16	20.15	20.05	20.5
		36	19	3	20.18	20.04	20.01	19.97	20.19	20.5
		36	39	3	20.12	20.16	20.06	20.05	20.13	20.5
		75	0	3	20.08	20.02	20.03	20.11	20.11	20.5

Band					LTE Band 41					
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	23.42	23.46	23.41	23.39	23.40	23.5
		1	24	0	23.20	23.35	23.19	23.31	23.23	23.5
		1	49	0	23.16	23.23	23.08	23.31	23.19	23.5
		25	0	1	22.24	22.34	22.37	22.23	22.25	22.5
		25	12	1	22.12	22.37	22.00	22.31	22.10	22.5
		25	25	1	22.12	22.28	22.13	22.30	21.97	22.5
		50	0	1	22.23	22.28	22.36	22.30	22.22	22.5
	16QAM	1	0	1	22.18	22.11	22.21	22.01	22.15	22.5
		1	24	1	22.05	22.20	22.09	22.10	22.23	22.5
		1	49	1	22.15	22.15	22.12	22.15	22.14	22.5
		25	0	2	21.17	21.07	21.15	21.16	21.29	21.5
		25	12	2	20.99	21.02	21.06	21.10	21.04	21.5
		25	25	2	21.12	21.04	21.13	20.99	21.15	21.5
		50	0	2	21.08	21.06	21.06	21.10	21.08	21.5
	64QAM	1	0	2	21.07	21.21	21.07	21.24	21.01	21.5
		1	24	2	21.13	21.21	21.16	21.17	20.97	21.5
		1	49	2	21.10	21.24	21.03	21.16	21.04	21.5
		25	0	3	20.02	20.17	20.12	20.15	20.04	20.5
		25	12	3	20.17	20.04	20.11	20.04	20.18	20.5
		25	25	3	20.04	20.15	20.08	20.07	20.09	20.5
		50	0	3	20.04	20.03	20.02	20.12	20.11	20.5

Band					LTE Band 41					
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	23.40	23.40	23.43	23.35	23.36	23.5
		1	12	0	23.17	23.33	23.16	23.31	23.21	23.5
		1	24	0	23.15	23.31	23.08	23.30	23.22	23.5
		12	0	1	22.20	22.28	22.32	22.29	22.21	22.5
		12	6	1	22.17	22.30	22.01	22.28	22.10	22.5
		12	13	1	22.12	22.24	22.10	22.32	21.91	22.5
		25	0	1	22.26	22.35	22.29	22.28	22.17	22.5
	16QAM	1	0	1	22.12	22.07	22.17	22.05	22.16	22.5
		1	12	1	22.12	22.11	22.05	22.08	22.16	22.5
		1	24	1	22.12	22.10	22.18	22.10	22.16	22.5
		12	0	2	21.24	21.16	21.16	21.15	21.31	21.5
		12	6	2	20.98	20.99	21.05	21.17	21.03	21.5
		12	13	2	21.14	21.12	21.09	21.00	21.12	21.5
		25	0	2	21.02	20.97	21.03	21.09	21.07	21.5
	64QAM	1	0	2	21.07	21.30	21.10	21.18	21.04	21.5
		1	12	2	21.18	21.17	21.17	21.18	20.98	21.5
		1	24	2	21.13	21.18	21.07	21.17	21.07	21.5
		12	0	3	20.06	20.08	20.13	20.10	20.08	20.5
		12	6	3	20.20	20.01	20.08	20.01	20.25	20.5
		12	13	3	20.09	20.14	20.07	20.14	20.16	20.5
		25	0	3	20.11	20.01	20.09	20.11	20.11	20.5

Band					LTE Band 41					
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	23.45	23.48	23.49	23.44	23.46	23.5
		1	49	0	23.15	23.36	23.22	23.36	23.26	23.5
		1	99	0	23.18	23.32	23.13	23.31	23.26	23.5
		50	0	1	22.21	22.34	22.38	22.31	22.29	22.5
		50	25	1	22.04	22.38	22.10	22.36	22.17	22.5
		50	50	1	22.11	22.33	22.16	22.34	22.01	22.5
		100	0	1	22.20	22.35	22.39	22.35	22.22	22.5
	16QAM	1	0	1	22.32	22.13	22.27	22.10	22.19	22.5
		1	49	1	22.17	22.21	22.14	22.17	22.25	22.5
		1	99	1	22.13	22.16	22.21	22.18	22.17	22.5
		50	0	2	21.22	21.16	21.17	21.16	21.32	21.5
		50	25	2	21.09	21.09	21.10	21.19	21.08	21.5
		50	50	2	21.13	21.12	21.17	21.08	21.16	21.5
		100	0	2	21.30	21.07	21.12	21.11	21.12	21.5
	64QAM	1	0	2	21.40	21.31	21.10	21.25	21.10	21.5
		1	49	2	21.18	21.21	21.18	21.24	21.07	21.5
		1	99	2	21.12	21.26	21.11	21.22	21.10	21.5
		50	0	3	20.23	20.17	20.18	20.16	20.14	20.5
		50	25	3	20.13	20.11	20.11	20.04	20.25	20.5
		50	50	3	20.07	20.16	20.12	20.14	20.17	20.5
		100	0	3	20.23	20.11	20.11	20.13	20.18	20.5

Band					LTE Band 41					
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	23.41	23.43	23.46	23.34	23.36	23.5
		1	37	0	23.24	23.26	23.16	23.32	23.25	23.5
		1	74	0	23.05	23.25	23.05	23.25	23.21	23.5
		36	0	1	22.19	22.33	22.34	22.22	22.22	22.5
		36	19	1	22.09	22.28	22.00	22.34	22.09	22.5
		36	39	1	22.07	22.30	22.15	22.32	22.00	22.5
		75	0	1	22.23	22.31	22.33	22.30	22.15	22.5
	16QAM	1	0	1	22.34	22.07	22.27	22.05	22.11	22.5
		1	37	1	22.16	22.18	22.11	22.08	22.17	22.5
		1	74	1	22.12	22.06	22.21	22.17	22.11	22.5
		36	0	2	21.22	21.13	21.16	21.06	21.26	21.5
		36	19	2	21.03	21.03	21.00	21.16	20.98	21.5
		36	39	2	20.98	21.07	21.12	21.01	21.10	21.5
		75	0	2	21.23	20.99	21.10	21.04	21.06	21.5
	64QAM	1	0	2	21.35	21.21	21.08	21.15	21.10	21.5
		1	37	2	21.25	21.13	21.18	21.24	20.97	21.5
		1	74	2	21.13	21.26	21.03	21.21	21.05	21.5
		36	0	3	20.21	20.10	20.16	20.15	20.05	20.5
		36	19	3	20.05	20.04	20.01	19.97	20.19	20.5
		36	39	3	20.06	20.16	20.06	20.05	20.13	20.5
		75	0	3	20.18	20.02	20.03	20.11	20.11	20.5

Band					LTE Band 41					
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	23.29	23.46	23.41	23.39	23.40	23.5
		1	24	0	23.15	23.35	23.19	23.31	23.23	23.5
		1	49	0	23.15	23.23	23.08	23.31	23.19	23.5
		25	0	1	22.17	22.34	22.37	22.23	22.25	22.5
		25	12	1	22.17	22.37	22.00	22.31	22.10	22.5
		25	25	1	22.09	22.28	22.13	22.30	21.97	22.5
		50	0	1	22.25	22.28	22.36	22.30	22.22	22.5
	16QAM	1	0	1	22.28	22.11	22.21	22.01	22.15	22.5
		1	24	1	22.23	22.20	22.09	22.10	22.23	22.5
		1	49	1	22.12	22.15	22.12	22.15	22.14	22.5
		25	0	2	21.15	21.07	21.15	21.16	21.29	21.5
		25	12	2	21.13	21.02	21.06	21.10	21.04	21.5
		25	25	2	21.12	21.04	21.13	20.99	21.15	21.5
		50	0	2	21.28	21.06	21.06	21.10	21.08	21.5
	64QAM	1	0	2	21.27	21.21	21.07	21.24	21.01	21.5
		1	24	2	21.16	21.21	21.16	21.17	20.97	21.5
		1	49	2	21.15	21.24	21.03	21.16	21.04	21.5
		25	0	3	20.13	20.17	20.12	20.15	20.04	20.5
		25	12	3	20.13	20.04	20.11	20.04	20.18	20.5
		25	25	3	20.11	20.15	20.08	20.07	20.09	20.5
		50	0	3	20.28	20.03	20.02	20.12	20.11	20.5

Band					LTE Band 41					
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	23.38	23.40	23.43	23.35	23.36	23.5
		1	12	0	23.21	23.33	23.16	23.31	23.21	23.5
		1	24	0	23.15	23.31	23.08	23.30	23.22	23.5
		12	0	1	22.19	22.28	22.32	22.29	22.21	22.5
		12	6	1	22.11	22.30	22.01	22.28	22.10	22.5
		12	13	1	21.98	22.24	22.10	22.32	21.91	22.5
		25	0	1	22.19	22.35	22.29	22.28	22.17	22.5
	16QAM	1	0	1	22.36	22.07	22.17	22.05	22.16	22.5
		1	12	1	22.23	22.11	22.05	22.08	22.16	22.5
		1	24	1	22.16	22.10	22.18	22.10	22.16	22.5
		12	0	2	21.13	21.16	21.16	21.15	21.31	21.5
		12	6	2	21.16	20.99	21.05	21.17	21.03	21.5
		12	13	2	21.07	21.12	21.09	21.00	21.12	21.5
		25	0	2	21.25	20.97	21.03	21.09	21.07	21.5
	64QAM	1	0	2	21.33	21.30	21.10	21.18	21.04	21.5
		1	12	2	21.18	21.17	21.17	21.18	20.98	21.5
		1	24	2	21.22	21.18	21.07	21.17	21.07	21.5
		12	0	3	20.11	20.08	20.13	20.10	20.08	20.5
		12	6	3	20.12	20.01	20.08	20.01	20.25	20.5
		12	13	3	20.07	20.14	20.07	20.14	20.16	20.5
		25	0	3	20.24	20.01	20.09	20.11	20.11	20.5

Band					LTE Band 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	21.98	21.96	21.97	21.95	22
		1	49	0	21.81	21.87	21.74	21.61	22
		1	99	0	21.89	21.79	21.84	21.75	22
		50	0	1	20.95	20.92	20.93	20.86	21
		50	25	1	20.96	20.85	20.83	20.80	21
		50	50	1	20.95	20.81	20.91	20.93	21
		100	0	1	20.98	20.94	20.96	20.95	21
	16QAM	1	0	1	20.93	20.84	20.78	20.71	21
		1	49	1	20.70	20.75	20.77	20.67	21
		1	99	1	20.89	20.88	20.85	20.70	21
		50	0	2	19.83	19.87	19.83	19.77	20
		50	25	2	19.81	19.70	19.84	19.72	20
		50	50	2	19.80	19.76	19.72	19.60	20
		100	0	2	19.80	19.73	19.67	19.53	20
	64QAM	1	0	2	19.96	19.94	19.93	19.85	20
		1	49	2	19.79	19.84	19.76	19.66	20
		1	99	2	19.74	19.72	19.76	19.63	20
		50	0	3	18.85	18.80	18.81	18.68	19
		50	25	3	18.81	18.79	18.82	18.76	19
		50	50	3	18.81	18.84	18.83	18.69	19
		100	0	3	18.81	18.77	18.67	18.61	19

		Band			LTE Band 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	21.98	21.96	21.96	21.86	22
		1	37	0	21.72	21.77	21.73	21.56	22
		1	74	0	21.83	21.79	21.80	21.65	22
		36	0	1	20.95	20.89	20.89	20.77	21
		36	19	1	20.91	20.81	20.74	20.78	21
		36	39	1	20.93	20.77	20.81	20.84	21
		75	0	1	20.92	20.86	20.90	20.91	21
	16QAM	1	0	1	20.86	20.76	20.75	20.63	21
		1	37	1	20.66	20.72	20.77	20.62	21
		1	74	1	20.81	20.88	20.78	20.66	21
		36	0	2	19.75	19.82	19.74	19.67	20
		36	19	2	19.78	19.64	19.81	19.67	20
		36	39	2	19.70	19.70	19.64	19.55	20
		75	0	2	19.76	19.63	19.60	19.46	20
	64QAM	1	0	2	19.95	19.94	19.86	19.83	20
		1	37	2	19.78	19.84	19.70	19.62	20
		1	74	2	19.72	19.62	19.74	19.59	20
		36	0	3	18.76	18.75	18.78	18.64	19
		36	19	3	18.77	18.76	18.75	18.75	19
		36	39	3	18.81	18.77	18.76	18.66	19
		75	0	3	18.73	18.70	18.60	18.58	19

Band					LTE Band 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	21.93	21.94	21.89	21.90	22
		1	24	0	21.75	21.80	21.71	21.60	22
		1	49	0	21.87	21.71	21.80	21.75	22
		25	0	1	20.86	20.90	20.86	20.81	21
		25	12	1	20.89	20.80	20.78	20.78	21
		25	25	1	20.90	20.76	20.84	20.92	21
		50	0	1	20.88	20.86	20.92	20.86	21
	16QAM	1	0	1	20.86	20.79	20.70	20.69	21
		1	24	1	20.65	20.71	20.69	20.64	21
		1	49	1	20.82	20.86	20.77	20.70	21
		25	0	2	19.75	19.81	19.80	19.75	20
		25	12	2	19.72	19.67	19.79	19.72	20
		25	25	2	19.77	19.76	19.69	19.51	20
		50	0	2	19.80	19.68	19.66	19.53	20
	64QAM	1	0	2	19.88	19.87	19.86	19.79	20
		1	24	2	19.72	19.83	19.72	19.63	20
		1	49	2	19.71	19.63	19.71	19.57	20
		25	0	3	18.80	18.74	18.75	18.58	19
		25	12	3	18.72	18.76	18.80	18.66	19
		25	25	3	18.78	18.78	18.81	18.59	19
		50	0	3	18.77	18.72	18.63	18.51	19

		Band			LTE Band 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	21.96	21.90	21.94	21.85	22
		1	12	0	21.75	21.78	21.73	21.59	22
		1	24	0	21.81	21.71	21.74	21.71	22
		12	0	1	20.90	20.91	20.87	20.86	21
		12	6	1	20.87	20.77	20.79	20.70	21
		12	13	1	20.91	20.75	20.81	20.89	21
		25	0	1	20.90	20.87	20.95	20.89	21
	16QAM	1	0	1	20.93	20.77	20.74	20.67	21
		1	12	1	20.65	20.74	20.70	20.57	21
		1	24	1	20.85	20.86	20.75	20.68	21
		12	0	2	19.76	19.78	19.77	19.76	20
		12	6	2	19.77	19.67	19.81	19.63	20
		12	13	2	19.72	19.74	19.62	19.53	20
		25	0	2	19.79	19.70	19.60	19.44	20
	64QAM	1	0	2	19.94	19.84	19.86	19.79	20
		1	12	2	19.73	19.83	19.67	19.59	20
		1	24	2	19.64	19.72	19.75	19.59	20
		12	0	3	18.83	18.71	18.77	18.60	19
		12	6	3	18.76	18.72	18.77	18.70	19
		12	13	3	18.77	18.79	18.77	18.61	19
		25	0	3	18.80	18.76	18.58	18.61	19

Band					LTE Band 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	22.99	23.04	22.89	23.5
		1	49	0	22.98	23.01	22.87	23.5
		1	99	0	22.97	23.00	22.93	23.5
		50	0	1	22.03	22.07	21.99	22.5
		50	25	1	21.97	22.04	21.94	22.5
		50	50	1	21.99	22.01	22.01	22.5
		100	0	1	21.97	22.05	22.04	22.5
	16QAM	1	0	1	21.88	21.97	21.88	22.5
		1	49	1	21.80	22.00	21.76	22.5
		1	99	1	21.82	21.85	21.88	22.5
		50	0	2	20.92	20.86	20.88	21.5
		50	25	2	20.94	20.93	20.82	21.5
		50	50	2	20.84	20.93	20.79	21.5
		100	0	2	20.82	20.89	20.76	21.5
	64QAM	1	0	2	21.01	21.04	20.99	21.5
		1	49	2	20.80	20.90	20.83	21.5
		1	99	2	20.84	20.83	20.79	21.5
		50	0	3	20.02	19.99	19.89	20.5
		50	25	3	19.83	19.91	19.86	20.5
		50	50	3	19.85	19.82	19.84	20.5
		100	0	3	19.85	19.77	19.84	20.5

Band					LTE Band 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	22.92	23.03	22.84	23.5
		1	37	0	22.98	23.01	22.80	23.5
		1	74	0	22.90	22.96	22.85	23.5
		36	0	1	22.03	22.07	21.93	22.5
		36	19	1	21.91	21.94	21.91	22.5
		36	39	1	21.89	22.00	21.99	22.5
		75	0	1	21.88	22.01	21.99	22.5
	16QAM	1	0	1	21.86	21.97	21.86	22.5
		1	37	1	21.74	21.97	21.76	22.5
		1	74	1	21.76	21.81	21.84	22.5
		36	0	2	20.85	20.84	20.86	21.5
		36	19	2	20.91	20.88	20.78	21.5
		36	39	2	20.78	20.83	20.79	21.5
		75	0	2	20.81	20.80	20.69	21.5
	64QAM	1	0	2	20.91	20.97	20.98	21.5
		1	37	2	20.75	20.80	20.81	21.5
		1	74	2	20.81	20.83	20.71	21.5
		36	0	3	20.01	19.92	19.81	20.5
		36	19	3	19.74	19.90	19.83	20.5
		36	39	3	19.76	19.73	19.77	20.5
		75	0	3	19.78	19.72	19.75	20.5

Band					LTE Band 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132022	132322	132622	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	QPSK	1	0	0	22.90	22.98	22.88	23.5
		1	24	0	22.98	22.97	22.87	23.5
		1	49	0	22.88	22.97	22.89	23.5
		25	0	1	21.95	21.99	21.97	22.5
		25	12	1	21.96	21.97	21.87	22.5
		25	25	1	21.96	21.96	21.93	22.5
		50	0	1	21.92	21.96	21.95	22.5
	16QAM	1	0	1	21.87	21.88	21.85	22.5
		1	24	1	21.70	21.97	21.76	22.5
		1	49	1	21.75	21.79	21.81	22.5
		25	0	2	20.84	20.84	20.79	21.5
		25	12	2	20.87	20.84	20.80	21.5
		25	25	2	20.84	20.86	20.74	21.5
		50	0	2	20.75	20.84	20.74	21.5
	64QAM	1	0	2	20.94	20.94	20.89	21.5
		1	24	2	20.70	20.88	20.74	21.5
		1	49	2	20.76	20.80	20.70	21.5
		25	0	3	20.01	19.96	19.83	20.5
		25	12	3	19.80	19.88	19.80	20.5
		25	25	3	19.85	19.82	19.78	20.5
		50	0	3	19.78	19.73	19.74	20.5

Band					LTE Band 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131997	132322	132647	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	QPSK	1	0	0	22.99	22.98	22.83	23.5
		1	12	0	22.91	22.93	22.79	23.5
		1	24	0	22.89	22.94	22.83	23.5
		12	0	1	21.97	22.07	21.89	22.5
		12	6	1	21.92	21.99	21.86	22.5
		12	13	1	21.97	21.96	21.93	22.5
		25	0	1	21.88	21.96	22.02	22.5
	16QAM	1	0	1	21.88	21.95	21.80	22.5
		1	12	1	21.77	21.99	21.69	22.5
		1	24	1	21.81	21.79	21.86	22.5
		12	0	2	20.82	20.82	20.88	21.5
		12	6	2	20.86	20.90	20.77	21.5
		12	13	2	20.81	20.88	20.72	21.5
		25	0	2	20.79	20.87	20.75	21.5
	64QAM	1	0	2	20.91	20.98	20.90	21.5
		1	12	2	20.70	20.80	20.75	21.5
		1	24	2	20.78	20.81	20.69	21.5
		12	0	3	20.01	19.99	19.85	20.5
		12	6	3	19.81	19.89	19.77	20.5
		12	13	3	19.75	19.80	19.79	20.5
		25	0	3	19.77	19.75	19.79	20.5

Band					LTE Band 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	22.95	23.02	22.81	23.5
		1	7	0	22.88	22.94	22.78	23.5
		1	14	0	22.89	22.94	22.85	23.5
		8	0	1	21.95	21.97	21.97	22.5
		8	3	1	21.96	21.95	21.84	22.5
		8	7	1	21.98	21.91	21.94	22.5
		15	0	1	21.88	22.00	21.98	22.5
	16QAM	1	0	1	21.81	21.94	21.84	22.5
		1	7	1	21.71	21.98	21.75	22.5
		1	14	1	21.72	21.82	21.81	22.5
		8	0	2	20.83	20.78	20.81	21.5
		8	3	2	20.86	20.88	20.80	21.5
		8	7	2	20.80	20.84	20.77	21.5
		15	0	2	20.79	20.88	20.69	21.5
	64QAM	1	0	2	20.94	20.99	20.92	21.5
		1	7	2	20.79	20.86	20.74	21.5
		1	14	2	20.84	20.82	20.74	21.5
		8	0	3	19.98	19.91	19.80	20.5
		8	3	3	19.74	19.88	19.76	20.5
		8	7	3	19.77	19.80	19.78	20.5
		15	0	3	19.75	19.74	19.81	20.5

Band					LTE Band 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	22.88	22.90	22.83	23.5
		1	2	0	22.84	22.91	22.73	23.5
		1	5	0	22.82	22.81	22.82	23.5
		3	0	0	22.85	22.89	22.90	23.5
		3	1	0	22.89	22.92	22.88	23.5
		3	3	0	22.75	22.80	22.80	23.5
		6	0	1	21.84	21.93	21.91	22.5
	16QAM	1	0	1	21.78	21.85	21.81	22.5
		1	2	1	21.71	21.88	21.61	22.5
		1	5	1	21.62	21.64	21.73	22.5
		3	0	1	21.82	21.72	21.77	22.5
		3	1	1	21.88	21.88	21.79	22.5
		3	3	1	21.61	21.83	21.65	22.5
		6	0	2	20.74	20.73	20.58	21.5
	64QAM	1	0	2	20.98	20.92	20.92	21.5
		1	2	2	20.66	20.85	20.70	21.5
		1	5	2	20.74	20.78	20.72	21.5
		3	0	2	20.89	20.81	20.83	21.5
		3	1	2	20.67	20.86	20.62	21.5
		3	3	2	20.69	20.76	20.69	21.5
		6	0	3	19.78	19.60	19.69	20.5

Band					LTE Band 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	23.29	23.35	23.34	23.5
		1	49	0	23.28	23.32	23.19	23.5
		1	99	0	23.13	23.31	23.12	23.5
		50	0	1	22.20	22.39	22.17	22.5
		50	25	1	22.08	22.35	22.11	22.5
		50	50	1	22.08	22.32	22.17	22.5
		100	0	1	22.23	22.38	22.15	22.5
	16QAM	1	0	1	22.05	22.15	22.05	22.5
		1	49	1	22.15	22.13	22.15	22.5
		1	99	1	22.09	21.96	22.12	22.5
		50	0	2	21.08	21.19	21.05	21.5
		50	25	2	21.12	21.12	21.11	21.5
		50	50	2	20.97	21.11	21.07	21.5
		100	0	2	21.02	20.99	21.09	21.5
	64QAM	1	0	2	21.04	21.10	21.03	21.5
		1	49	2	21.16	21.11	21.17	21.5
		1	99	2	21.06	21.10	21.04	21.5
		50	0	3	20.16	20.06	20.09	20.5
		50	25	3	20.07	20.00	20.08	20.5
		50	50	3	20.02	20.00	19.95	20.5
		100	0	3	20.03	20.08	20.04	20.5

Band					LTE Band 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	23.29	23.28	23.24	23.5
		1	37	0	23.13	23.29	23.19	23.5
		1	74	0	23.15	23.26	23.22	23.5
		36	0	1	22.13	22.36	22.14	22.5
		36	19	1	22.05	22.30	22.10	22.5
		36	39	1	21.95	22.28	22.08	22.5
		75	0	1	22.18	22.30	22.20	22.5
	16QAM	1	0	1	22.13	22.11	22.05	22.5
		1	37	1	22.16	22.12	22.11	22.5
		1	74	1	22.08	22.02	22.10	22.5
		36	0	2	21.14	21.17	21.11	21.5
		36	19	2	21.01	21.06	21.12	21.5
		36	39	2	21.10	21.04	21.04	21.5
		75	0	2	20.95	21.06	21.10	21.5
	64QAM	1	0	2	21.10	21.17	21.03	21.5
		1	37	2	21.11	21.13	21.12	21.5
		1	74	2	21.10	21.12	21.08	21.5
		36	0	3	20.12	20.09	20.15	20.5
		36	19	3	20.13	19.99	20.10	20.5
		36	39	3	20.03	20.00	20.02	20.5
		75	0	3	20.11	20.05	20.00	20.5

Band					LTE Band 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	23.29	23.34	23.32	23.5
		1	24	0	23.17	23.29	23.19	23.5
		1	49	0	23.10	23.30	23.20	23.5
		25	0	1	22.12	22.30	22.15	22.5
		25	12	1	22.14	22.33	22.09	22.5
		25	25	1	22.05	22.31	22.10	22.5
		50	0	1	22.18	22.32	22.20	22.5
	16QAM	1	0	1	22.15	22.12	22.07	22.5
		1	24	1	22.17	22.10	22.12	22.5
		1	49	1	22.02	21.97	22.06	22.5
		25	0	2	21.14	21.10	21.01	21.5
		25	12	2	21.02	21.09	21.13	21.5
		25	25	2	21.04	21.03	21.05	21.5
		50	0	2	21.02	21.01	21.03	21.5
	64QAM	1	0	2	21.11	21.13	21.08	21.5
		1	24	2	21.04	21.07	21.07	21.5
		1	49	2	21.03	21.05	21.04	21.5
		25	0	3	20.09	20.05	20.14	20.5
		25	12	3	20.09	20.05	20.07	20.5
		25	25	3	20.02	20.00	20.00	20.5
		50	0	3	20.05	20.05	20.07	20.5

Band					LTE Band 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	23.21	23.33	23.33	23.5
		1	12	0	23.17	23.27	23.23	23.5
		1	24	0	23.16	23.22	23.19	23.5
		12	0	1	22.16	22.34	22.20	22.5
		12	6	1	22.06	22.33	22.16	22.5
		12	13	1	22.01	22.26	22.08	22.5
		25	0	1	22.12	22.29	22.15	22.5
	16QAM	1	0	1	22.09	22.12	22.12	22.5
		1	12	1	22.10	22.09	22.17	22.5
		1	24	1	22.12	22.04	22.09	22.5
		12	0	2	21.13	21.15	21.09	21.5
		12	6	2	20.96	21.09	21.12	21.5
		12	13	2	21.05	21.13	21.00	21.5
		25	0	2	21.04	21.00	21.00	21.5
	64QAM	1	0	2	21.05	21.17	21.10	21.5
		1	12	2	21.08	21.08	21.17	21.5
		1	24	2	21.11	21.06	21.08	21.5
		12	0	3	20.18	20.01	20.11	20.5
		12	6	3	20.14	20.04	20.15	20.5
		12	13	3	20.12	20.05	19.95	20.5
		25	0	3	20.05	20.00	19.99	20.5

<Down>

		Band			LTE Band 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	19.18	19.22	19.16	19.5
		1	49	0	19.04	19.18	19.08	19.5
		1	99	0	18.98	19.14	19.03	19.5
		50	0	1	18.08	18.11	18.19	18.5
		50	25	1	18.11	18.08	18.06	18.5
		50	50	1	17.96	18.11	18.04	18.5
		100	0	1	18.13	18.07	18.09	18.5
	16QAM	1	0	1	18.15	18.10	18.04	18.5
		1	49	1	18.11	18.14	18.17	18.5
		1	99	1	18.08	18.05	18.06	18.5
		50	0	2	17.14	17.10	17.10	17.5
		50	25	2	16.96	17.04	17.06	17.5
		50	50	2	17.09	17.04	17.07	17.5
		100	0	2	16.99	17.01	17.04	17.5
	64QAM	1	0	2	17.06	17.10	17.04	17.5
		1	49	2	17.07	17.09	17.08	17.5
		1	99	2	17.02	17.06	17.09	17.5
		50	0	3	16.17	16.05	16.10	16.5
		50	25	3	16.09	16.00	16.09	16.5
		50	50	3	16.02	15.97	15.98	16.5
		100	0	3	16.05	16.00	15.99	16.5

		Band			LTE Band 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	19.08	19.21	19.12	19.5
		1	37	0	19.08	19.15	19.08	19.5
		1	74	0	19.02	19.12	18.97	19.5
		36	0	1	18.08	18.11	18.19	18.5
		36	19	1	18.14	18.08	18.02	18.5
		36	39	1	17.97	18.11	18.02	18.5
		75	0	1	18.06	18.08	18.05	18.5
	16QAM	1	0	1	18.16	18.13	18.06	18.5
		1	37	1	18.12	18.08	18.08	18.5
		1	74	1	18.05	18.02	18.04	18.5
		36	0	2	17.08	17.17	17.03	17.5
		36	19	2	16.97	17.03	17.16	17.5
		36	39	2	17.10	17.03	16.98	17.5
		75	0	2	17.00	17.05	17.09	17.5
	64QAM	1	0	2	17.12	17.17	17.11	17.5
		1	37	2	17.08	17.05	17.12	17.5
		1	74	2	17.09	17.06	17.01	17.5
		36	0	3	16.15	16.09	16.08	16.5
		36	19	3	16.09	15.99	16.14	16.5
		36	39	3	16.08	15.95	15.98	16.5
		75	0	3	16.02	16.08	15.97	16.5

		Band			LTE Band 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	19.14	19.14	19.15	19.5
		1	24	0	19.09	19.09	18.99	19.5
		1	49	0	18.97	19.11	19.05	19.5
		25	0	1	18.01	18.20	18.21	18.5
		25	12	1	18.12	18.16	18.02	18.5
		25	25	1	18.00	18.09	18.03	18.5
		50	0	1	18.09	18.12	18.13	18.5
	16QAM	1	0	1	18.18	18.14	18.14	18.5
		1	24	1	18.11	18.12	18.08	18.5
		1	49	1	18.02	17.97	18.11	18.5
		25	0	2	17.16	17.12	17.08	17.5
		25	12	2	17.02	17.12	17.14	17.5
		25	25	2	17.01	17.07	17.05	17.5
		50	0	2	17.04	17.02	17.04	17.5
	64QAM	1	0	2	17.02	17.18	17.09	17.5
		1	24	2	17.08	17.10	17.11	17.5
		1	49	2	17.07	17.15	17.06	17.5
		25	0	3	16.18	16.10	16.18	16.5
		25	12	3	16.10	16.00	16.11	16.5
		25	25	3	16.02	16.04	15.99	16.5
		50	0	3	16.03	16.06	16.04	16.5

		Band			LTE Band 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	19.14	19.22	19.09	19.5
		1	12	0	18.99	19.11	19.07	19.5
		1	24	0	18.96	19.08	19.03	19.5
		12	0	1	18.03	18.15	18.13	18.5
		12	6	1	18.05	18.08	17.98	18.5
		12	13	1	18.01	18.10	17.98	18.5
		25	0	1	18.10	18.13	18.12	18.5
	16QAM	1	0	1	18.15	18.06	18.06	18.5
		1	12	1	18.14	18.08	18.16	18.5
		1	24	1	18.03	18.04	18.10	18.5
		12	0	2	17.11	17.10	17.04	17.5
		12	6	2	17.00	17.04	17.15	17.5
		12	13	2	17.01	17.13	17.07	17.5
		25	0	2	17.05	16.98	17.09	17.5
	64QAM	1	0	2	17.11	17.16	17.09	17.5
		1	12	2	17.07	17.15	17.11	17.5
		1	24	2	17.04	17.10	17.06	17.5
		12	0	3	16.15	16.07	16.10	16.5
		12	6	3	16.13	16.05	16.14	16.5
		12	13	3	16.02	16.00	16.00	16.5
		25	0	3	16.11	16.04	16.02	16.5

		Band			LTE Band 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	19.08	19.18	19.12	19.5
		1	7	0	19.04	19.09	19.09	19.5
		1	14	0	18.98	19.07	19.06	19.5
		8	0	1	18.07	18.11	18.18	18.5
		8	3	1	18.14	18.11	17.99	18.5
		8	7	1	17.97	18.06	18.05	18.5
		15	0	1	18.12	18.06	18.05	18.5
	16QAM	1	0	1	18.18	18.06	18.08	18.5
		1	7	1	18.10	18.10	18.09	18.5
		1	14	1	18.06	17.96	18.06	18.5
		8	0	2	17.17	17.12	17.01	17.5
		8	3	2	17.06	17.12	17.07	17.5
		8	7	2	17.06	17.03	17.06	17.5
		15	0	2	16.96	16.98	17.03	17.5
	64QAM	1	0	2	17.08	17.15	17.07	17.5
		1	7	2	17.04	17.10	17.15	17.5
		1	14	2	17.03	17.15	17.09	17.5
		8	0	3	16.09	16.07	16.18	16.5
		8	3	3	16.05	16.01	16.12	16.5
		8	7	3	16.05	16.05	16.02	16.5
		15	0	3	16.02	16.09	16.06	16.5

		Band			LTE Band 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	19.11	19.13	19.14	19.5
		1	2	0	19.09	19.14	19.07	19.5
		1	5	0	19.03	19.11	19.04	19.5
		3	0	0	18.07	18.14	18.15	19.5
		3	1	0	18.06	18.08	17.98	19.5
		3	3	0	18.00	18.03	17.95	19.5
		6	0	1	18.05	18.11	18.03	18.5
	16QAM	1	0	1	18.12	18.13	18.13	18.5
		1	2	1	18.16	18.10	18.13	18.5
		1	5	1	18.10	18.02	18.13	18.5
		3	0	1	17.08	17.18	17.04	18.5
		3	1	1	17.02	17.11	17.16	18.5
		3	3	1	17.02	17.07	17.01	18.5
		6	0	2	16.98	16.97	17.03	17.5
	64QAM	1	0	2	17.09	17.17	17.09	17.5
		1	2	2	17.10	17.05	17.09	17.5
		1	5	2	17.03	17.09	17.04	17.5
		3	0	2	16.17	16.11	16.12	17.5
		3	1	2	16.09	16.02	16.11	17.5
		3	3	2	16.05	16.03	15.96	17.5
		6	0	3	16.09	16.09	16.03	16.5

		Band			LTE Band 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	22.74	22.75	22.71	23
		1	49	0	22.59	22.73	22.65	23
		1	99	0	22.64	22.71	22.64	23
		50	0	1	21.67	21.79	21.69	22
		50	25	1	21.70	21.74	21.64	22
		50	50	1	21.61	21.71	21.64	22
		100	0	1	21.66	21.77	21.68	22
	16QAM	1	0	1	21.84	21.89	21.86	22
		1	49	1	21.84	21.87	21.77	22
		1	99	1	21.70	21.85	21.67	22
		50	0	2	20.81	20.92	20.82	21
		50	25	2	20.62	20.84	20.67	21
		50	50	2	20.66	20.79	20.70	21
		100	0	2	20.63	20.77	20.67	21
	64QAM	1	0	2	20.73	21.00	20.75	21
		1	49	2	20.68	20.91	20.71	21
		1	99	2	20.74	20.94	20.70	21
		50	0	3	19.78	19.92	19.81	20
		50	25	3	19.84	19.76	19.80	20
		50	50	3	19.78	19.86	19.70	20
		100	0	3	19.79	19.86	19.70	20

		Band			LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20025	20175	20325	Tune-up Limit (dBm)
					1717.5	1732.5	1747.5	
15	QPSK	1	0	0	22.70	22.67	22.64	23
		1	37	0	22.64	22.70	22.64	23
		1	74	0	22.65	22.67	22.55	23
		36	0	1	21.68	21.78	21.75	22
		36	19	1	21.74	21.64	21.70	22
		36	39	1	21.67	21.63	21.58	22
		75	0	1	21.70	21.73	21.72	22
	16QAM	1	0	1	21.81	21.83	21.83	22
		1	37	1	21.81	21.96	21.76	22
		1	74	1	21.69	21.79	21.66	22
		36	0	2	20.76	20.86	20.73	21
		36	19	2	20.64	20.82	20.67	21
		36	39	2	20.71	20.85	20.69	21
		75	0	2	20.58	20.73	20.55	21
	64QAM	1	0	2	20.75	20.99	20.58	21
		1	37	2	20.70	20.84	20.61	21
		1	74	2	20.76	20.86	20.70	21
		36	0	3	19.79	19.94	19.72	20
		36	19	3	19.74	19.82	19.75	20
		36	39	3	19.72	19.81	19.68	20
		75	0	3	19.71	19.88	19.67	20

		Band			LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20000	20175	20350	Tune-up Limit (dBm)
					1715.0	1732.5	1750.0	
10	QPSK	1	0	0	22.70	22.72	22.64	23
		1	24	0	22.61	22.63	22.58	23
		1	49	0	22.69	22.69	22.60	23
		25	0	1	21.68	21.73	21.75	22
		25	12	1	21.71	21.73	21.70	22
		25	25	1	21.63	21.64	21.59	22
		50	0	1	21.63	21.76	21.62	22
	16QAM	1	0	1	21.84	21.86	21.75	22
		1	24	1	21.80	21.92	21.75	22
		1	49	1	21.68	21.80	21.68	22
		25	0	2	20.84	20.86	20.74	21
		25	12	2	20.63	20.81	20.59	21
		25	25	2	20.75	20.81	20.70	21
		50	0	2	20.63	20.76	20.54	21
	64QAM	1	0	2	20.74	20.99	20.64	21
		1	24	2	20.73	20.85	20.69	21
		1	49	2	20.77	20.94	20.69	21
		25	0	3	19.80	19.88	19.74	20
		25	12	3	19.81	19.78	19.67	20
		25	25	3	19.68	19.82	19.66	20
		50	0	3	19.76	19.83	19.68	20

		Band			LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19975	20175	20375	Tune-up Limit (dBm)
					1712.5	1732.5	1752.5	
5	QPSK	1	0	0	22.74	22.65	22.65	23
		1	12	0	22.61	22.64	22.58	23
		1	24	0	22.70	22.66	22.58	23
		12	0	1	21.72	21.75	21.67	22
		12	6	1	21.72	21.68	21.61	22
		12	13	1	21.60	21.71	21.63	22
		25	0	1	21.67	21.73	21.69	22
	16QAM	1	0	1	21.79	21.87	21.83	22
		1	12	1	21.86	21.97	21.75	22
		1	24	1	21.66	21.87	21.73	22
		12	0	2	20.83	20.84	20.74	21
		12	6	2	20.64	20.83	20.60	21
		12	13	2	20.71	20.85	20.69	21
		25	0	2	20.57	20.78	20.57	21
	64QAM	1	0	2	20.71	20.96	20.65	21
		1	12	2	20.76	20.85	20.63	21
		1	24	2	20.71	20.93	20.68	21
		12	0	3	19.76	19.87	19.70	20
		12	6	3	19.76	19.80	19.74	20
		12	13	3	19.76	19.78	19.65	20
		25	0	3	19.71	19.85	19.62	20

		Band			LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19965	20175	20385	Tune-up Limit (dBm)
					1711.5	1732.5	1753.5	
3	QPSK	1	0	0	22.72	22.67	22.62	23
		1	7	0	22.68	22.72	22.58	23
		1	14	0	22.72	22.63	22.60	23
		8	0	1	21.66	21.71	21.70	22
		8	3	1	21.72	21.74	21.68	22
		8	7	1	21.65	21.63	21.62	22
		15	0	1	21.65	21.67	21.63	22
	16QAM	1	0	1	21.83	21.87	21.81	22
		1	7	1	21.76	21.88	21.70	22
		1	14	1	21.74	21.85	21.66	22
		8	0	2	20.75	20.86	20.65	21
		8	3	2	20.66	20.86	20.59	21
		8	7	2	20.67	20.84	20.69	21
		15	0	2	20.66	20.80	20.53	21
	64QAM	1	0	2	20.70	20.94	20.67	21
		1	7	2	20.68	20.91	20.66	21
		1	14	2	20.76	20.91	20.65	21
		8	0	3	19.80	19.85	19.72	20
		8	3	3	19.81	19.78	19.70	20
		8	7	3	19.72	19.82	19.65	20
		15	0	3	19.78	19.86	19.67	20

		Band			LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19957	20175	20393	Tune-up Limit (dBm)
					1710.7	1732.5	1754.3	
1.4	QPSK	1	0	0	22.60	22.63	22.50	23
		1	2	0	22.55	22.58	22.53	23
		1	5	0	22.53	22.63	22.53	23
		3	0	0	22.63	22.72	22.57	23
		3	1	0	22.64	22.60	22.52	23
		3	3	0	22.56	22.62	22.46	23
		6	0	1	21.53	21.73	21.60	22
	16QAM	1	0	1	21.71	21.72	21.77	22
		1	2	1	21.73	21.77	21.58	22
		1	5	1	21.69	21.73	21.57	22
		3	0	1	21.67	21.86	21.65	22
		3	1	1	21.55	21.67	21.54	22
		3	3	1	21.67	21.75	21.69	22
		6	0	2	20.56	20.63	20.58	21
	64QAM	1	0	2	20.69	20.91	20.45	21
		1	2	2	20.74	20.85	20.58	21
		1	5	2	20.74	20.73	20.60	21
		3	0	2	20.79	20.85	20.67	21
		3	1	2	20.60	20.75	20.74	21
		3	3	2	20.66	20.75	20.66	21
		6	0	3	19.66	19.73	19.58	20

		Band			LTE Band 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	21.51	21.70	21.64	22
		1	24	0	21.41	21.67	21.59	22
		1	49	0	21.44	21.61	21.54	22
		25	0	1	20.47	20.66	20.59	21
		25	12	1	20.46	20.63	20.50	21
		25	25	1	20.39	20.59	20.54	21
		50	0	1	20.45	20.61	20.53	21
	16QAM	1	0	1	20.58	20.50	20.54	21
		1	24	1	20.58	20.55	20.50	21
		1	49	1	20.46	20.46	20.51	21
		25	0	2	19.57	19.54	19.53	20
		25	12	2	19.39	19.48	19.48	20
		25	25	2	19.47	19.47	19.47	20
		50	0	2	19.39	19.38	19.41	20
	64QAM	1	0	2	19.49	19.59	19.46	20
		1	24	2	19.50	19.47	19.50	20
		1	49	2	19.49	19.48	19.43	20
		25	0	3	18.56	18.53	18.54	19
		25	12	3	18.56	18.48	18.55	19
		25	25	3	18.50	18.40	18.54	19
		50	0	3	18.51	18.45	18.50	19

		Band			LTE Band 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	21.43	21.68	21.55	22
		1	12	0	21.36	21.58	21.54	22
		1	24	0	21.34	21.61	21.46	22
		12	0	1	20.47	20.59	20.52	21
		12	6	1	20.43	20.63	20.44	21
		12	13	1	20.39	20.56	20.52	21
		25	0	1	20.44	20.52	20.49	21
	16QAM	1	0	1	20.56	20.42	20.47	21
		1	12	1	20.49	20.55	20.45	21
		1	24	1	20.45	20.44	20.44	21
		12	0	2	19.47	19.51	19.46	20
		12	6	2	19.39	19.46	19.43	20
		12	13	2	19.45	19.46	19.42	20
		25	0	2	19.35	19.33	19.33	20
	64QAM	1	0	2	19.39	19.54	19.38	20
		1	12	2	19.41	19.38	19.45	20
		1	24	2	19.47	19.44	19.35	20
		12	0	3	18.48	18.49	18.48	19
		12	6	3	18.48	18.45	18.54	19
		12	13	3	18.46	18.38	18.49	19
		25	0	3	18.41	18.42	18.48	19

		Band			LTE Band 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	21.48	21.66	21.60	22
		1	7	0	21.38	21.67	21.57	22
		1	14	0	21.34	21.54	21.52	22
		8	0	1	20.38	20.58	20.56	21
		8	3	1	20.45	20.57	20.43	21
		8	7	1	20.39	20.49	20.44	21
		15	0	1	20.35	20.53	20.48	21
	16QAM	1	0	1	20.48	20.49	20.48	21
		1	7	1	20.57	20.50	20.48	21
		1	14	1	20.44	20.36	20.46	21
		8	0	2	19.51	19.48	19.48	20
		8	3	2	19.33	19.46	19.39	20
		8	7	2	19.47	19.46	19.44	20
		15	0	2	19.39	19.33	19.41	20
	64QAM	1	0	2	19.40	19.50	19.44	20
		1	7	2	19.40	19.41	19.40	20
		1	14	2	19.41	19.40	19.35	20
		8	0	3	18.52	18.49	18.49	19
		8	3	3	18.54	18.42	18.55	19
		8	7	3	18.41	18.31	18.48	19
		15	0	3	18.44	18.37	18.41	19

		Band			LTE Band 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	21.48	21.64	21.63	22
		1	2	0	21.35	21.62	21.52	22
		1	5	0	21.36	21.61	21.54	22
		3	0	0	20.43	20.62	20.53	22
		3	1	0	20.45	20.56	20.49	22
		3	3	0	20.35	20.52	20.53	22
		6	0	1	20.35	20.54	20.44	21
	16QAM	1	0	1	20.56	20.49	20.48	21
		1	2	1	20.52	20.49	20.46	21
		1	5	1	20.45	20.36	20.50	21
		3	0	1	19.56	19.53	19.47	21
		3	1	1	19.29	19.47	19.39	21
		3	3	1	19.44	19.47	19.38	21
		6	0	2	19.29	19.32	19.41	20
	64QAM	1	0	2	19.46	19.55	19.41	20
		1	2	2	19.40	19.45	19.49	20
		1	5	2	19.48	19.47	19.37	20
		3	0	2	18.51	18.49	18.49	20
		3	1	2	18.47	18.48	18.48	20
		3	3	2	18.49	18.35	18.49	20
		6	0	3	18.49	18.35	18.40	19

		Band			LTE Band 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	17.29	17.35	17.26	17.5
		1	49	0	17.21	17.22	17.15	17.5
		1	99	0	17.13	17.21	17.10	17.5
		50	0	1	16.13	16.35	16.32	16.5
		50	25	1	16.17	16.25	16.11	16.5
		50	50	1	16.14	16.22	16.08	16.5
		100	0	1	16.25	16.26	16.23	16.5
	16QAM	1	0	1	16.29	16.26	16.26	16.5
		1	49	1	16.26	16.21	16.21	16.5
		1	99	1	16.22	16.15	16.25	16.5
		50	0	2	15.28	15.32	15.23	15.5
		50	25	2	15.17	15.19	15.25	15.5
		50	50	2	15.14	15.22	15.14	15.5
		100	0	2	15.16	15.14	15.22	15.5
	64QAM	1	0	2	15.17	15.25	15.20	15.5
		1	49	2	15.17	15.17	15.19	15.5
		1	99	2	15.21	15.24	15.15	15.5
		50	0	3	14.30	14.17	14.22	14.5
		50	25	3	14.17	14.14	14.18	14.5
		50	50	3	14.21	14.17	14.08	14.5
		100	0	3	14.16	14.11	14.14	14.5

		Band			LTE Band 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	17.29	17.28	17.25	17.5
		1	37	0	17.13	17.26	17.11	17.5
		1	74	0	17.09	17.23	17.18	17.5
		36	0	1	16.21	16.24	16.26	16.5
		36	19	1	16.24	16.24	16.17	16.5
		36	39	1	16.11	16.17	16.08	16.5
		75	0	1	16.21	16.21	16.19	16.5
	16QAM	1	0	1	16.30	16.18	16.18	16.5
		1	37	1	16.25	16.28	16.19	16.5
		1	74	1	16.22	16.10	16.17	16.5
		36	0	2	15.25	15.32	15.22	15.5
		36	19	2	15.11	15.20	15.20	15.5
		36	39	2	15.20	15.23	15.14	15.5
		75	0	2	15.08	15.08	15.17	15.5
	64QAM	1	0	2	15.18	15.31	15.20	15.5
		1	37	2	15.20	15.24	15.28	15.5
		1	74	2	15.22	15.22	15.21	15.5
		36	0	3	14.23	14.16	14.29	14.5
		36	19	3	14.27	14.15	14.19	14.5
		36	39	3	14.16	14.11	14.08	14.5
		75	0	3	14.21	14.11	14.17	14.5

		Band			LTE Band 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	17.23	17.25	17.21	17.5
		1	24	0	17.18	17.25	17.19	17.5
		1	49	0	17.11	17.17	17.19	17.5
		25	0	1	16.23	16.27	16.27	16.5
		25	12	1	16.18	16.19	16.17	16.5
		25	25	1	16.14	16.17	16.17	16.5
		50	0	1	16.19	16.18	16.22	16.5
	16QAM	1	0	1	16.30	16.19	16.25	16.5
		1	24	1	16.27	16.27	16.20	16.5
		1	49	1	16.15	16.17	16.22	16.5
		25	0	2	15.25	15.29	15.20	15.5
		25	12	2	15.18	15.17	15.18	15.5
		25	25	2	15.14	15.16	15.17	15.5
		50	0	2	15.14	15.13	15.20	15.5
	64QAM	1	0	2	15.14	15.24	15.19	15.5
		1	24	2	15.19	15.27	15.19	15.5
		1	49	2	15.19	15.21	15.13	15.5
		25	0	3	14.30	14.21	14.28	14.5
		25	12	3	14.24	14.11	14.28	14.5
		25	25	3	14.14	14.16	14.10	14.5
		50	0	3	14.17	14.18	14.12	14.5

		Band			LTE Band 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	17.26	17.33	17.26	17.5
		1	12	0	17.18	17.30	17.12	17.5
		1	24	0	17.18	17.24	17.19	17.5
		12	0	1	16.20	16.25	16.26	16.5
		12	6	1	16.16	16.28	16.11	16.5
		12	13	1	16.14	16.19	16.10	16.5
		25	0	1	16.21	16.18	16.17	16.5
	16QAM	1	0	1	16.22	16.25	16.26	16.5
		1	12	1	16.28	16.28	16.29	16.5
		1	24	1	16.17	16.12	16.18	16.5
		12	0	2	15.21	15.22	15.20	15.5
		12	6	2	15.13	15.16	15.23	15.5
		12	13	2	15.12	15.20	15.17	15.5
		25	0	2	15.07	15.11	15.21	15.5
	64QAM	1	0	2	15.24	15.22	15.18	15.5
		1	12	2	15.13	15.24	15.20	15.5
		1	24	2	15.22	15.25	15.13	15.5
		12	0	3	14.23	14.17	14.26	14.5
		12	6	3	14.26	14.12	14.26	14.5
		12	13	3	14.24	14.12	14.08	14.5
		25	0	3	14.15	14.11	14.09	14.5

		Band			LTE Band 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	19.33	19.37	19.36	19.5
		1	49	0	19.21	19.35	19.32	19.5
		1	99	0	19.16	19.25	19.19	19.5
		50	0	1	18.14	18.29	18.25	18.5
		50	25	1	18.24	18.18	18.20	18.5
		50	50	1	18.13	18.23	18.07	18.5
		100	0	1	18.21	18.23	18.24	18.5
	16QAM	1	0	1	18.22	18.28	18.26	18.5
		1	49	1	18.24	18.20	18.26	18.5
		1	99	1	18.18	18.10	18.20	18.5
		50	0	2	17.25	17.27	17.22	17.5
		50	25	2	17.09	17.19	17.22	17.5
		50	50	2	17.16	17.24	17.18	17.5
		100	0	2	17.07	17.10	17.13	17.5
	64QAM	1	0	2	17.24	17.27	17.15	17.5
		1	49	2	17.19	17.25	17.19	17.5
		1	99	2	17.19	17.22	17.15	17.5
		50	0	3	16.26	16.13	16.22	16.5
		50	25	3	16.20	16.12	16.27	16.5
		50	50	3	16.22	16.14	16.07	16.5
		100	0	3	16.20	16.13	16.18	16.5

		Band			LTE Band 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	19.26	19.31	19.22	19.5
		1	37	0	19.20	19.21	19.21	19.5
		1	74	0	19.15	19.25	19.10	19.5
		36	0	1	18.17	18.33	18.23	18.5
		36	19	1	18.20	18.19	18.19	18.5
		36	39	1	18.10	18.17	18.10	18.5
		75	0	1	18.23	18.21	18.16	18.5
	16QAM	1	0	1	18.22	18.27	18.23	18.5
		1	37	1	18.25	18.18	18.22	18.5
		1	74	1	18.17	18.12	18.19	18.5
		36	0	2	17.25	17.26	17.18	17.5
		36	19	2	17.08	17.24	17.22	17.5
		36	39	2	17.16	17.20	17.11	17.5
		75	0	2	17.15	17.16	17.15	17.5
	64QAM	1	0	2	17.15	17.23	17.16	17.5
		1	37	2	17.16	17.23	17.28	17.5
		1	74	2	17.13	17.25	17.17	17.5
		36	0	3	16.23	16.18	16.30	16.5
		36	19	3	16.23	16.12	16.25	16.5
		36	39	3	16.24	16.14	16.07	16.5
		75	0	3	16.16	16.15	16.19	16.5

		Band			LTE Band 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	19.25	19.29	19.25	19.5
		1	24	0	19.14	19.21	19.14	19.5
		1	49	0	19.09	19.22	19.14	19.5
		25	0	1	18.14	18.29	18.27	18.5
		25	12	1	18.24	18.23	18.18	18.5
		25	25	1	18.13	18.21	18.09	18.5
		50	0	1	18.19	18.21	18.15	18.5
	16QAM	1	0	1	18.28	18.22	18.25	18.5
		1	24	1	18.19	18.28	18.19	18.5
		1	49	1	18.23	18.13	18.24	18.5
		25	0	2	17.22	17.22	17.21	17.5
		25	12	2	17.16	17.16	17.26	17.5
		25	25	2	17.14	17.21	17.12	17.5
		50	0	2	17.12	17.13	17.19	17.5
	64QAM	1	0	2	17.17	17.25	17.23	17.5
		1	24	2	17.19	17.25	17.25	17.5
		1	49	2	17.15	17.21	17.12	17.5
		25	0	3	16.28	16.18	16.25	16.5
		25	12	3	16.22	16.19	16.24	16.5
		25	25	3	16.22	16.10	16.08	16.5
		50	0	3	16.14	16.19	16.10	16.5

		Band			LTE Band 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	19.20	19.29	19.30	19.5
		1	12	0	19.12	19.25	19.20	19.5
		1	24	0	19.12	19.23	19.12	19.5
		12	0	1	18.19	18.33	18.33	18.5
		12	6	1	18.25	18.26	18.20	18.5
		12	13	1	18.10	18.19	18.08	18.5
		25	0	1	18.19	18.24	18.15	18.5
	16QAM	1	0	1	18.27	18.26	18.19	18.5
		1	12	1	18.25	18.23	18.22	18.5
		1	24	1	18.24	18.08	18.26	18.5
		12	0	2	17.29	17.29	17.14	17.5
		12	6	2	17.09	17.18	17.25	17.5
		12	13	2	17.17	17.25	17.16	17.5
		25	0	2	17.08	17.14	17.22	17.5
	64QAM	1	0	2	17.16	17.25	17.18	17.5
		1	12	2	17.18	17.23	17.28	17.5
		1	24	2	17.20	17.26	17.21	17.5
		12	0	3	16.29	16.14	16.26	16.5
		12	6	3	16.27	16.14	16.23	16.5
		12	13	3	16.20	16.15	16.06	16.5
		25	0	3	16.17	16.20	16.11	16.5

		Band			LTE Band 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	19.24	19.31	19.25	19.5
		1	7	0	19.18	19.30	19.18	19.5
		1	14	0	19.08	19.26	19.11	19.5
		8	0	1	18.21	18.23	18.24	18.5
		8	3	1	18.24	18.28	18.19	18.5
		8	7	1	18.09	18.15	18.07	18.5
		15	0	1	18.24	18.19	18.23	18.5
	16QAM	1	0	1	18.26	18.23	18.19	18.5
		1	7	1	18.23	18.27	18.23	18.5
		1	14	1	18.16	18.15	18.24	18.5
		8	0	2	17.24	17.26	17.13	17.5
		8	3	2	17.14	17.16	17.27	17.5
		8	7	2	17.20	17.18	17.09	17.5
		15	0	2	17.12	17.08	17.22	17.5
	64QAM	1	0	2	17.22	17.24	17.23	17.5
		1	7	2	17.19	17.26	17.19	17.5
		1	14	2	17.15	17.23	17.21	17.5
		8	0	3	16.25	16.22	16.21	16.5
		8	3	3	16.20	16.18	16.20	16.5
		8	7	3	16.21	16.08	16.12	16.5
		15	0	3	16.19	16.16	16.14	16.5

		Band			LTE Band 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	19.22	19.22	19.12	19.5
		1	2	0	19.09	19.17	19.12	19.5
		1	5	0	19.00	19.21	19.05	19.5
		3	0	0	19.02	19.14	19.27	19.5
		3	1	0	19.11	19.12	19.06	19.5
		3	3	0	19.03	19.20	19.02	19.5
		6	0	1	18.10	18.22	18.15	18.5
	16QAM	1	0	1	18.18	18.21	18.14	18.5
		1	2	1	18.22	18.11	18.28	18.5
		1	5	1	18.14	17.97	18.16	18.5
		3	0	1	18.26	18.16	18.12	18.5
		3	1	1	17.97	18.03	18.18	18.5
		3	3	1	18.09	18.12	18.05	18.5
		6	0	2	17.08	17.03	17.08	17.5
	64QAM	1	0	2	17.12	17.18	17.07	17.5
		1	2	2	17.06	17.16	17.13	17.5
		1	5	2	16.98	17.17	17.10	17.5
		3	0	2	17.12	17.14	17.24	17.5
		3	1	2	17.13	17.05	17.15	17.5
		3	3	2	17.11	17.05	16.94	17.5
		6	0	3	16.21	16.11	16.17	16.5

		Band			LTE Band 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	21.65	21.56	22
		1	37	0	21.49	21.61	21.51	22
		1	74	0	21.33	21.57	21.34	22
		36	0	1	20.49	20.67	20.50	21
		36	19	1	20.48	20.64	20.46	21
		36	39	1	20.37	20.58	20.44	21
		75	0	1	20.50	20.65	20.54	21
	16QAM	1	0	1	20.39	20.49	20.38	21
		1	37	1	20.31	20.48	20.24	21
		1	74	1	20.41	20.38	20.41	21
		36	0	2	19.41	19.33	19.38	20
		36	19	2	19.35	19.37	19.27	20
		36	39	2	19.34	19.40	19.31	20
		75	0	2	19.27	19.37	19.24	20
	64QAM	1	0	2	19.54	19.55	19.51	20
		1	37	2	19.38	19.47	19.37	20
		1	74	2	19.32	19.31	19.32	20
		36	0	3	18.41	18.53	18.44	19
		36	19	3	18.39	18.46	18.39	19
		36	39	3	18.40	18.33	18.40	19
		75	0	3	18.38	18.28	18.30	19

		Band			LTE Band 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	21.53	21.61	21.56	22
		1	24	0	21.49	21.52	21.51	22
		1	49	0	21.40	21.46	21.36	22
		25	0	1	20.50	20.67	20.46	21
		25	12	1	20.48	20.54	20.48	21
		25	25	1	20.52	20.51	20.41	21
		50	0	1	20.57	20.64	20.49	21
	16QAM	1	0	1	20.31	20.47	20.37	21
		1	24	1	20.34	20.52	20.29	21
		1	49	1	20.39	20.35	20.33	21
		25	0	2	19.36	19.36	19.35	20
		25	12	2	19.40	19.44	19.34	20
		25	25	2	19.32	19.34	19.35	20
		50	0	2	19.26	19.36	19.27	20
	64QAM	1	0	2	19.57	19.59	19.46	20
		1	24	2	19.36	19.39	19.31	20
		1	49	2	19.35	19.34	19.24	20
		25	0	3	18.47	18.49	18.44	19
		25	12	3	18.37	18.41	18.33	19
		25	25	3	18.31	18.24	18.37	19
		50	0	3	18.35	18.26	18.39	19

		Band			LTE Band 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	21.55	21.61	21.60	22
		1	12	0	21.48	21.52	21.49	22
		1	24	0	21.44	21.52	21.35	22
		12	0	1	20.51	20.62	20.55	21
		12	6	1	20.47	20.56	20.56	21
		12	13	1	20.50	20.52	20.38	21
		25	0	1	20.53	20.60	20.55	21
	16QAM	1	0	1	20.35	20.45	20.33	21
		1	12	1	20.34	20.47	20.31	21
		1	24	1	20.38	20.36	20.36	21
		12	0	2	19.45	19.40	19.35	20
		12	6	2	19.44	19.41	19.28	20
		12	13	2	19.34	19.34	19.38	20
		25	0	2	19.28	19.30	19.33	20
	64QAM	1	0	2	19.49	19.55	19.49	20
		1	12	2	19.36	19.43	19.32	20
		1	24	2	19.39	19.36	19.28	20
		12	0	3	18.47	18.59	18.47	19
		12	6	3	18.32	18.48	18.36	19
		12	13	3	18.41	18.32	18.31	19
		25	0	3	18.33	18.31	18.34	19

		Band			LTE Band 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	21.62	21.54	22
		1	7	0	21.52	21.61	21.49	22
		1	14	0	21.46	21.47	21.38	22
		8	0	1	20.53	20.68	20.54	21
		8	3	1	20.48	20.63	20.50	21
		8	7	1	20.55	20.51	20.43	21
		15	0	1	20.56	20.63	20.57	21
	16QAM	1	0	1	20.34	20.48	20.32	21
		1	7	1	20.32	20.47	20.26	21
		1	14	1	20.31	20.36	20.39	21
		8	0	2	19.44	19.36	19.36	20
		8	3	2	19.39	19.42	19.25	20
		8	7	2	19.27	19.37	19.39	20
		15	0	2	19.25	19.32	19.25	20
	64QAM	1	0	2	19.48	19.51	19.47	20
		1	7	2	19.30	19.42	19.33	20
		1	14	2	19.33	19.33	19.24	20
		8	0	3	18.49	18.54	18.45	19
		8	3	3	18.32	18.39	18.37	19
		8	7	3	18.40	18.29	18.38	19
		15	0	3	18.32	18.30	18.31	19

		Band			LTE Band 26			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26697	26865	27033	Tune-up Limit (dBm)
					814.7	831.5	848.3	
1.4	QPSK	1	0	0	21.58	21.60	21.56	22
		1	2	0	21.50	21.54	21.46	22
		1	5	0	21.40	21.54	21.31	22
		3	0	0	20.55	20.67	20.46	22
		3	1	0	20.49	20.64	20.49	22
		3	3	0	20.55	20.53	20.43	22
		6	0	1	20.56	20.61	20.52	21
	16QAM	1	0	1	20.31	20.42	20.34	21
		1	2	1	20.27	20.50	20.26	21
		1	5	1	20.35	20.35	20.40	21
		3	0	1	19.44	19.33	19.36	21
		3	1	1	19.34	19.45	19.29	21
		3	3	1	19.29	19.34	19.34	21
		6	0	2	19.26	19.29	19.33	20
	64QAM	1	0	2	19.56	19.50	19.52	20
		1	2	2	19.39	19.43	19.29	20
		1	5	2	19.41	19.34	19.23	20
		3	0	2	18.45	18.52	18.44	20
		3	1	2	18.30	18.41	18.30	20
		3	3	2	18.34	18.32	18.33	20
		6	0	3	18.35	18.26	18.34	19

		Band			LTE Band 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	19.30	19.38	19.36	19.5
		1	49	0	19.28	19.34	19.26	19.5
		1	99	0	19.26	19.30	19.26	19.5
		50	0	1	18.33	18.36	18.29	18.5
		50	25	1	18.27	18.34	18.33	18.5
		50	50	1	18.20	18.30	18.30	18.5
		100	0	1	18.23	18.33	18.32	18.5
	16QAM	1	0	1	18.17	18.09	18.14	18.5
		1	49	1	18.11	18.16	18.18	18.5
		1	99	1	18.14	18.08	18.10	18.5
		50	0	2	17.16	17.13	17.21	17.5
		50	25	2	17.05	17.08	17.01	17.5
		50	50	2	17.12	17.06	17.06	17.5
		100	0	2	17.04	17.02	17.01	17.5
	64QAM	1	0	2	17.07	17.21	17.05	17.5
		1	49	2	17.12	17.13	17.05	17.5
		1	99	2	17.09	17.15	17.04	17.5
		50	0	3	16.11	16.13	16.11	16.5
		50	25	3	16.10	16.02	16.17	16.5
		50	50	3	16.11	16.06	16.15	16.5
		100	0	3	16.07	16.08	16.13	16.5

		Band			LTE Band 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	19.27	19.29	19.26	19.5
		1	37	0	19.13	19.28	19.16	19.5
		1	74	0	19.12	19.29	19.12	19.5
		36	0	1	18.10	18.27	18.16	18.5
		36	19	1	18.01	18.24	18.12	18.5
		36	39	1	17.99	18.28	17.93	18.5
		75	0	1	18.16	18.25	18.19	18.5
	16QAM	1	0	1	18.11	18.02	18.06	18.5
		1	37	1	18.08	18.16	18.15	18.5
		1	74	1	18.06	18.06	18.01	18.5
		36	0	2	17.09	17.06	17.14	17.5
		36	19	2	17.01	17.08	16.96	17.5
		36	39	2	17.12	16.98	17.00	17.5
		75	0	2	17.01	16.94	17.01	17.5
	64QAM	1	0	2	17.05	17.11	16.96	17.5
		1	37	2	17.08	17.10	16.99	17.5
		1	74	2	17.07	17.09	16.97	17.5
		36	0	3	16.11	16.10	16.06	16.5
		36	19	3	16.06	15.95	16.10	16.5
		36	39	3	16.07	15.96	16.11	16.5
		75	0	3	16.02	16.02	16.03	16.5

		Band			LTE Band 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	19.21	19.36	19.28	19.5
		1	24	0	19.19	19.34	19.15	19.5
		1	49	0	19.03	19.26	19.10	19.5
		25	0	1	18.12	18.27	18.15	18.5
		25	12	1	18.07	18.33	18.04	18.5
		25	25	1	18.00	18.30	17.91	18.5
		50	0	1	18.16	18.29	18.17	18.5
	16QAM	1	0	1	18.16	18.02	18.09	18.5
		1	24	1	18.09	18.11	18.14	18.5
		1	49	1	18.11	17.98	18.08	18.5
		25	0	2	17.11	17.13	17.12	17.5
		25	12	2	17.01	17.01	16.97	17.5
		25	25	2	17.12	17.01	17.05	17.5
		50	0	2	16.95	16.92	16.92	17.5
	64QAM	1	0	2	17.06	17.16	17.01	17.5
		1	24	2	17.03	17.08	17.03	17.5
		1	49	2	17.07	17.05	17.04	17.5
		25	0	3	16.07	16.03	16.05	16.5
		25	12	3	16.05	15.92	16.17	16.5
		25	25	3	16.02	15.98	16.07	16.5
		50	0	3	16.00	16.05	16.11	16.5

		Band			LTE Band 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	19.24	19.29	19.36	19.5
		1	12	0	19.10	19.29	19.18	19.5
		1	24	0	19.02	19.25	19.14	19.5
		12	0	1	18.16	18.27	18.17	18.5
		12	6	1	18.03	18.34	18.04	18.5
		12	13	1	17.99	18.27	17.90	18.5
		25	0	1	18.16	18.30	18.17	18.5
	16QAM	1	0	1	18.14	18.09	18.04	18.5
		1	12	1	18.05	18.06	18.16	18.5
		1	24	1	18.13	18.06	18.07	18.5
		12	0	2	17.09	17.07	17.18	17.5
		12	6	2	17.03	17.06	16.94	17.5
		12	13	2	17.08	17.04	16.98	17.5
		25	0	2	16.97	16.92	16.96	17.5
	64QAM	1	0	2	17.05	17.16	17.01	17.5
		1	12	2	17.06	17.11	16.99	17.5
		1	24	2	16.99	17.07	16.97	17.5
		12	0	3	16.09	16.08	16.06	16.5
		12	6	3	16.05	15.99	16.09	16.5
		12	13	3	16.08	15.99	16.07	16.5
		25	0	3	16.06	16.01	16.07	16.5

Band					LTE Band 41					
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	19.30	19.34	19.39	19.33	19.32	19.5
		1	49	0	19.12	19.22	19.08	19.22	19.12	19.5
		1	99	0	19.08	19.18	18.99	19.17	19.12	19.5
		50	0	1	18.13	18.20	18.24	18.17	18.15	18.5
		50	25	1	18.04	18.24	17.96	18.22	18.03	18.5
		50	50	1	18.03	18.19	18.02	18.20	17.87	18.5
		100	0	1	18.17	18.21	18.25	18.21	18.08	18.5
	16QAM	1	0	1	18.04	17.99	18.13	17.96	18.05	18.5
		1	49	1	18.01	18.07	18.00	18.03	18.11	18.5
		1	99	1	18.07	18.02	18.07	18.04	18.03	18.5
		50	0	2	17.10	17.02	17.03	17.02	17.18	17.5
		50	25	2	16.94	16.95	16.96	17.05	16.94	17.5
		50	50	2	17.00	16.98	17.03	16.94	17.02	17.5
		100	0	2	16.95	16.93	16.98	16.97	16.98	17.5
	64QAM	1	0	2	16.99	17.17	16.96	17.11	16.96	17.5
		1	49	2	17.07	17.07	17.04	17.10	16.93	17.5
		1	99	2	17.01	17.12	16.97	17.08	16.96	17.5
		50	0	3	15.98	16.03	16.04	16.02	16.00	16.5
		50	25	3	16.06	15.97	15.97	15.90	16.11	16.5
		50	50	3	16.00	16.02	15.98	16.00	16.03	16.5
		100	0	3	15.99	15.97	15.97	15.99	16.04	16.5

Band					LTE Band 41					
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	19.21	19.29	19.32	19.20	19.22	19.5
		1	37	0	19.05	19.12	19.02	19.18	19.11	19.5
		1	74	0	19.02	19.11	18.91	19.11	19.07	19.5
		36	0	1	18.07	18.19	18.20	18.08	18.08	18.5
		36	19	1	17.94	18.14	17.86	18.20	17.95	18.5
		36	39	1	17.99	18.16	18.01	18.18	17.86	18.5
		75	0	1	18.09	18.17	18.19	18.16	18.01	18.5
	16QAM	1	0	1	18.04	17.93	18.13	17.91	17.97	18.5
		1	37	1	17.96	18.04	17.97	17.94	18.03	18.5
		1	74	1	18.01	17.92	18.07	18.03	17.97	18.5
		36	0	2	17.02	16.99	17.02	16.92	17.12	17.5
		36	19	2	16.90	16.89	16.86	17.02	16.84	17.5
		36	39	2	16.97	16.93	16.98	16.87	16.96	17.5
		75	0	2	16.91	16.85	16.96	16.90	16.92	17.5
	64QAM	1	0	2	16.95	17.07	16.94	17.01	16.96	17.5
		1	37	2	17.06	16.99	17.04	17.10	16.83	17.5
		1	74	2	16.98	17.12	16.89	17.07	16.91	17.5
		36	0	3	15.93	15.96	16.02	16.01	15.91	16.5
		36	19	3	16.04	15.90	15.87	15.83	16.05	16.5
		36	39	3	15.98	16.02	15.92	15.91	15.99	16.5
		75	0	3	15.94	15.88	15.89	15.97	15.97	16.5

		Band			LTE Band 41					
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	19.28	19.32	19.27	19.25	19.26	19.5
		1	24	0	19.06	19.21	19.05	19.17	19.09	19.5
		1	49	0	19.02	19.09	18.94	19.17	19.05	19.5
		25	0	1	18.10	18.20	18.23	18.09	18.11	18.5
		25	12	1	17.98	18.23	17.86	18.17	17.96	18.5
		25	25	1	17.98	18.14	17.99	18.16	17.83	18.5
		50	0	1	18.09	18.14	18.22	18.16	18.08	18.5
	16QAM	1	0	1	18.04	17.97	18.07	17.87	18.01	18.5
		1	24	1	17.91	18.06	17.95	17.96	18.09	18.5
		1	49	1	18.01	18.01	17.98	18.01	18.00	18.5
		25	0	2	17.03	16.93	17.01	17.02	17.15	17.5
		25	12	2	16.85	16.88	16.92	16.96	16.90	17.5
		25	25	2	16.98	16.90	16.99	16.85	17.01	17.5
		50	0	2	16.94	16.92	16.92	16.96	16.94	17.5
	64QAM	1	0	2	16.93	17.07	16.93	17.10	16.87	17.5
		1	24	2	16.99	17.07	17.02	17.03	16.83	17.5
		1	49	2	16.96	17.10	16.89	17.02	16.90	17.5
		25	0	3	15.88	16.03	15.98	16.01	15.90	16.5
		25	12	3	16.03	15.90	15.97	15.90	16.04	16.5
		25	25	3	15.90	16.01	15.94	15.93	15.95	16.5
		50	0	3	15.90	15.89	15.88	15.98	15.97	16.5

Band					LTE Band 41					
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	19.26	19.26	19.29	19.21	19.22	19.5
		1	12	0	19.03	19.19	19.02	19.17	19.07	19.5
		1	24	0	19.01	19.17	18.94	19.16	19.08	19.5
		12	0	1	18.06	18.14	18.18	18.15	18.07	18.5
		12	6	1	18.03	18.16	17.87	18.14	17.96	18.5
		12	13	1	17.98	18.10	17.96	18.18	17.77	18.5
		25	0	1	18.12	18.21	18.15	18.14	18.03	18.5
	16QAM	1	0	1	17.98	17.93	18.03	17.91	18.02	18.5
		1	12	1	17.98	17.97	17.91	17.94	18.02	18.5
		1	24	1	17.98	17.96	18.04	17.96	18.02	18.5
		12	0	2	17.10	17.02	17.02	17.01	17.17	17.5
		12	6	2	16.84	16.85	16.91	17.03	16.89	17.5
		12	13	2	17.00	16.98	16.95	16.86	16.98	17.5
		25	0	2	16.88	16.83	16.89	16.95	16.93	17.5
	64QAM	1	0	2	16.93	17.16	16.96	17.04	16.90	17.5
		1	12	2	17.04	17.03	17.03	17.04	16.84	17.5
		1	24	2	16.99	17.04	16.93	17.03	16.93	17.5
		12	0	3	15.92	15.94	15.99	15.96	15.94	16.5
		12	6	3	16.06	15.87	15.94	15.87	16.11	16.5
		12	13	3	15.95	16.00	15.93	16.00	16.02	16.5
		25	0	3	15.97	15.87	15.95	15.97	15.97	16.5

Band					LTE Band 41					
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	19.31	19.34	19.39	19.33	19.32	19.5
		1	49	0	19.01	19.22	19.08	19.22	19.12	19.5
		1	99	0	19.04	19.18	18.99	19.17	19.12	19.5
		50	0	1	18.07	18.20	18.24	18.17	18.15	18.5
		50	25	1	17.90	18.24	17.96	18.22	18.03	18.5
		50	50	1	17.97	18.19	18.02	18.20	17.87	18.5
		100	0	1	18.06	18.21	18.25	18.21	18.08	18.5
	16QAM	1	0	1	18.18	17.99	18.13	17.96	18.05	18.5
		1	49	1	18.03	18.07	18.00	18.03	18.11	18.5
		1	99	1	17.99	18.02	18.07	18.04	18.03	18.5
		50	0	2	17.08	17.02	17.03	17.02	17.18	17.5
		50	25	2	16.95	16.95	16.96	17.05	16.94	17.5
		50	50	2	16.99	16.98	17.03	16.94	17.02	17.5
		100	0	2	17.16	16.93	16.98	16.97	16.98	17.5
	64QAM	1	0	2	17.26	17.17	16.96	17.11	16.96	17.5
		1	49	2	17.04	17.07	17.04	17.10	16.93	17.5
		1	99	2	16.98	17.12	16.97	17.08	16.96	17.5
		50	0	3	16.09	16.03	16.04	16.02	16.00	16.5
		50	25	3	15.99	15.97	15.97	15.90	16.11	16.5
		50	50	3	15.93	16.02	15.98	16.00	16.03	16.5
		100	0	3	16.09	15.97	15.97	15.99	16.04	16.5

		Band			LTE Band 41					
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	19.27	19.29	19.32	19.20	19.22	19.5
		1	37	0	19.10	19.12	19.02	19.18	19.11	19.5
		1	74	0	18.91	19.11	18.91	19.11	19.07	19.5
		36	0	1	18.05	18.19	18.20	18.08	18.08	18.5
		36	19	1	17.95	18.14	17.86	18.20	17.95	18.5
		36	39	1	17.93	18.16	18.01	18.18	17.86	18.5
		75	0	1	18.09	18.17	18.19	18.16	18.01	18.5
	16QAM	1	0	1	18.20	17.93	18.13	17.91	17.97	18.5
		1	37	1	18.02	18.04	17.97	17.94	18.03	18.5
		1	74	1	17.98	17.92	18.07	18.03	17.97	18.5
		36	0	2	17.08	16.99	17.02	16.92	17.12	17.5
		36	19	2	16.89	16.89	16.86	17.02	16.84	17.5
		36	39	2	16.84	16.93	16.98	16.87	16.96	17.5
		75	0	2	17.09	16.85	16.96	16.90	16.92	17.5
	64QAM	1	0	2	17.21	17.07	16.94	17.01	16.96	17.5
		1	37	2	17.11	16.99	17.04	17.10	16.83	17.5
		1	74	2	16.99	17.12	16.89	17.07	16.91	17.5
		36	0	3	16.07	15.96	16.02	16.01	15.91	16.5
		36	19	3	15.91	15.90	15.87	15.83	16.05	16.5
		36	39	3	15.92	16.02	15.92	15.91	15.99	16.5
		75	0	3	16.04	15.88	15.89	15.97	15.97	16.5

		Band			LTE Band 41					
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	19.15	19.32	19.27	19.25	19.26	19.5
		1	24	0	19.01	19.21	19.05	19.17	19.09	19.5
		1	49	0	19.01	19.09	18.94	19.17	19.05	19.5
		25	0	1	18.03	18.20	18.23	18.09	18.11	18.5
		25	12	1	18.03	18.23	17.86	18.17	17.96	18.5
		25	25	1	17.95	18.14	17.99	18.16	17.83	18.5
		50	0	1	18.11	18.14	18.22	18.16	18.08	18.5
	16QAM	1	0	1	18.14	17.97	18.07	17.87	18.01	18.5
		1	24	1	18.09	18.06	17.95	17.96	18.09	18.5
		1	49	1	17.98	18.01	17.98	18.01	18.00	18.5
		25	0	2	17.01	16.93	17.01	17.02	17.15	17.5
		25	12	2	16.99	16.88	16.92	16.96	16.90	17.5
		25	25	2	16.98	16.90	16.99	16.85	17.01	17.5
		50	0	2	17.14	16.92	16.92	16.96	16.94	17.5
	64QAM	1	0	2	17.13	17.07	16.93	17.10	16.87	17.5
		1	24	2	17.02	17.07	17.02	17.03	16.83	17.5
		1	49	2	17.01	17.10	16.89	17.02	16.90	17.5
		25	0	3	15.99	16.03	15.98	16.01	15.90	16.5
		25	12	3	15.99	15.90	15.97	15.90	16.04	16.5
		25	25	3	15.97	16.01	15.94	15.93	15.95	16.5
		50	0	3	16.14	15.89	15.88	15.98	15.97	16.5

Band					LTE Band 41					
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	19.24	19.26	19.29	19.21	19.22	19.5
		1	12	0	19.07	19.19	19.02	19.17	19.07	19.5
		1	24	0	19.01	19.17	18.94	19.16	19.08	19.5
		12	0	1	18.05	18.14	18.18	18.15	18.07	18.5
		12	6	1	17.97	18.16	17.87	18.14	17.96	18.5
		12	13	1	17.84	18.10	17.96	18.18	17.77	18.5
		25	0	1	18.05	18.21	18.15	18.14	18.03	18.5
	16QAM	1	0	1	18.22	17.93	18.03	17.91	18.02	18.5
		1	12	1	18.09	17.97	17.91	17.94	18.02	18.5
		1	24	1	18.02	17.96	18.04	17.96	18.02	18.5
		12	0	2	16.99	17.02	17.02	17.01	17.17	17.5
		12	6	2	17.02	16.85	16.91	17.03	16.89	17.5
		12	13	2	16.93	16.98	16.95	16.86	16.98	17.5
		25	0	2	17.11	16.83	16.89	16.95	16.93	17.5
	64QAM	1	0	2	17.19	17.16	16.96	17.04	16.90	17.5
		1	12	2	17.04	17.03	17.03	17.04	16.84	17.5
		1	24	2	17.08	17.04	16.93	17.03	16.93	17.5
		12	0	3	15.97	15.94	15.99	15.96	15.94	16.5
		12	6	3	15.98	15.87	15.94	15.87	16.11	16.5
		12	13	3	15.93	16.00	15.93	16.00	16.02	16.5
		25	0	3	16.10	15.87	15.95	15.97	15.97	16.5

		Band			LTE Band 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	22.91	22.93	22.89	23
		1	49	0	22.86	22.91	22.87	23
		1	99	0	22.85	22.88	22.83	23
		50	0	1	21.89	21.91	21.88	22
		50	25	1	21.81	21.84	21.83	22
		50	50	1	21.83	21.85	21.81	22
		100	0	1	21.97	21.98	21.95	22
	16QAM	1	0	1	21.88	21.97	21.88	22
		1	49	1	21.80	22.00	21.76	22
		1	99	1	21.82	21.85	21.88	22
		50	0	2	20.92	20.86	20.88	21
		50	25	2	20.94	20.93	20.82	21
		50	50	2	20.84	20.93	20.79	21
		100	0	2	20.82	20.89	20.76	21
	64QAM	1	0	2	20.88	20.95	20.91	21
		1	49	2	20.80	20.90	20.83	21
		1	99	2	20.84	20.83	20.79	21
		50	0	3	19.95	19.99	19.89	20
		50	25	3	19.83	19.91	19.86	20
		50	50	3	19.85	19.82	19.84	20
		100	0	3	19.85	19.77	19.84	20

		Band			LTE Band 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	22.79	22.90	22.71	23
		1	37	0	22.85	22.88	22.67	23
		1	74	0	22.77	22.83	22.72	23
		36	0	1	21.90	21.94	21.80	22
		36	19	1	21.78	21.81	21.78	22
		36	39	1	21.76	21.87	21.86	22
		75	0	1	21.75	21.88	21.86	22
	16QAM	1	0	1	21.73	21.84	21.73	22
		1	37	1	21.61	21.84	21.63	22
		1	74	1	21.63	21.68	21.71	22
		36	0	2	20.72	20.71	20.73	21
		36	19	2	20.78	20.75	20.65	21
		36	39	2	20.65	20.70	20.66	21
		75	0	2	20.68	20.67	20.56	21
	64QAM	1	0	2	20.78	20.84	20.85	21
		1	37	2	20.62	20.67	20.68	21
		1	74	2	20.68	20.70	20.58	21
		36	0	3	19.88	19.79	19.68	20
		36	19	3	19.61	19.77	19.70	20
		36	39	3	19.63	19.60	19.64	20
		75	0	3	19.65	19.59	19.62	20

		Band			LTE Band 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132022	132322	132622	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	QPSK	1	0	0	22.77	22.85	22.75	23
		1	24	0	22.85	22.84	22.74	23
		1	49	0	22.75	22.84	22.76	23
		25	0	1	21.82	21.86	21.84	22
		25	12	1	21.83	21.84	21.74	22
		25	25	1	21.83	21.83	21.80	22
		50	0	1	21.79	21.83	21.82	22
	16QAM	1	0	1	21.74	21.75	21.72	22
		1	24	1	21.57	21.84	21.63	22
		1	49	1	21.62	21.66	21.68	22
		25	0	2	20.71	20.71	20.66	21
		25	12	2	20.74	20.71	20.67	21
		25	25	2	20.71	20.73	20.61	21
		50	0	2	20.62	20.71	20.61	21
	64QAM	1	0	2	20.81	20.81	20.76	21
		1	24	2	20.57	20.75	20.61	21
		1	49	2	20.63	20.67	20.57	21
		25	0	3	19.88	19.83	19.70	20
		25	12	3	19.67	19.75	19.67	20
		25	25	3	19.72	19.69	19.65	20
		50	0	3	19.65	19.60	19.61	20

		Band			LTE Band 66			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131997	132322	132647	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	QPSK	1	0	0	22.86	22.85	22.70	23
		1	12	0	22.78	22.80	22.66	23
		1	24	0	22.76	22.81	22.70	23
		12	0	1	21.84	21.94	21.76	22
		12	6	1	21.79	21.86	21.73	22
		12	13	1	21.84	21.83	21.80	22
		25	0	1	21.75	21.83	21.89	22
	16QAM	1	0	1	21.75	21.82	21.67	22
		1	12	1	21.64	21.86	21.56	22
		1	24	1	21.68	21.66	21.73	22
		12	0	2	20.69	20.69	20.75	21
		12	6	2	20.73	20.77	20.64	21
		12	13	2	20.68	20.75	20.59	21
		25	0	2	20.66	20.74	20.62	21
	64QAM	1	0	2	20.78	20.85	20.77	21
		1	12	2	20.57	20.67	20.62	21
		1	24	2	20.65	20.68	20.56	21
		12	0	3	19.88	19.86	19.72	20
		12	6	3	19.68	19.76	19.64	20
		12	13	3	19.62	19.67	19.66	20
		25	0	3	19.64	19.62	19.66	20

		Band			LTE Band 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	22.82	22.89	22.68	23
		1	7	0	22.75	22.81	22.65	23
		1	14	0	22.76	22.81	22.72	23
		8	0	1	21.95	21.97	21.97	22
		8	3	1	21.96	21.95	21.84	22
		8	7	1	21.98	21.91	21.94	22
		15	0	1	21.88	22.00	21.98	22
	16QAM	1	0	1	21.81	21.94	21.84	22
		1	7	1	21.71	21.98	21.75	22
		1	14	1	21.72	21.82	21.81	22
		8	0	2	20.83	20.78	20.81	21
		8	3	2	20.86	20.88	20.80	21
		8	7	2	20.80	20.84	20.77	21
		15	0	2	20.79	20.88	20.69	21
	64QAM	1	0	2	20.94	20.99	20.92	21
		1	7	2	20.79	20.86	20.74	21
		1	14	2	20.84	20.82	20.74	21
		8	0	3	19.98	19.91	19.80	20
		8	3	3	19.74	19.88	19.76	20
		8	7	3	19.77	19.80	19.78	20
		15	0	3	19.75	19.74	19.81	20

		Band			LTE Band 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	22.75	22.77	22.70	23
		1	2	0	22.71	22.78	22.60	23
		1	5	0	22.69	22.68	22.69	23
		3	0	0	22.72	22.76	22.77	23
		3	1	0	22.76	22.79	22.75	23
		3	3	0	22.62	22.67	22.67	23
		6	0	1	21.71	21.80	21.78	22
	16QAM	1	0	1	21.78	21.85	21.81	22
		1	2	1	21.71	21.88	21.61	22
		1	5	1	21.62	21.64	21.73	22
		3	0	1	21.82	21.72	21.77	22
		3	1	1	21.88	21.88	21.79	22
		3	3	1	21.61	21.83	21.65	22
		6	0	2	20.74	20.73	20.58	21
	64QAM	1	0	2	20.98	20.92	20.92	21
		1	2	2	20.66	20.85	20.70	21
		1	5	2	20.74	20.78	20.72	21
		3	0	2	20.89	20.81	20.83	21
		3	1	2	20.67	20.86	20.62	21
		3	3	2	20.69	20.76	20.69	21
		6	0	3	19.78	19.60	19.69	20