
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	23.40	23.26	23.49	23.5
		1	49	0	23.36	23.27	23.47	23.5
		1	99	0	23.35	23.34	23.45	23.5
		50	0	1	22.24	22.15	22.42	22.5
		50	25	1	22.28	22.27	22.40	22.5
		50	50	1	22.21	22.13	22.34	22.5
		100	0	1	22.24	22.14	22.39	22.5
	16QAM	1	0	1	22.31	21.95	22.41	22.5
		1	49	1	22.32	21.99	22.43	22.5
		1	99	1	22.27	21.91	22.33	22.5
		50	0	2	21.29	21.29	21.42	21.5
		50	25	2	21.25	21.25	21.38	21.5
		50	50	2	21.18	21.15	21.28	21.5
		100	0	2	21.16	21.07	21.33	21.5
	64QAM	1	0	2	21.20	21.07	21.36	21.5
		1	49	2	21.22	21.19	21.35	21.5
		1	99	2	21.16	21.18	21.35	21.5
		50	0	3	20.43	20.42	20.41	20.5
		50	25	3	20.39	20.34	20.39	20.5
		50	50	3	20.31	20.32	20.31	20.5
		100	0	3	20.47	20.38	20.28	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	23.39	23.23	23.46	23.5
		1	37	0	23.33	23.23	23.46	23.5
		1	74	0	23.28	23.29	23.44	23.5
		36	0	1	22.15	22.12	22.34	22.5
		36	19	1	22.25	22.17	22.32	22.5
		36	39	1	22.13	22.12	22.25	22.5
		75	0	1	22.21	22.11	22.39	22.5
	16QAM	1	0	1	22.23	21.91	22.35	22.5
		1	37	1	22.22	21.95	22.43	22.5
		1	74	1	22.18	21.81	22.31	22.5
		36	0	2	21.29	21.24	21.42	21.5
		36	19	2	21.15	21.24	21.35	21.5
		36	39	2	21.15	21.05	21.22	21.5
		75	0	2	21.14	21.01	21.27	21.5
	64QAM	1	0	2	21.18	21.03	21.35	21.5
		1	37	2	21.21	21.09	21.28	21.5
		1	74	2	21.11	21.11	21.33	21.5
		36	0	3	20.39	20.32	20.39	20.5
		36	19	3	20.36	20.32	20.30	20.5
		36	39	3	20.22	20.31	20.29	20.5
		75	0	3	20.39	20.31	20.18	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	23.34	23.22	23.42	23.5
		1	24	0	23.35	23.24	23.43	23.5
		1	49	0	23.29	23.33	23.36	23.5
		25	0	1	22.15	22.15	22.33	22.5
		25	12	1	22.22	22.17	22.33	22.5
		25	25	1	22.15	22.07	22.26	22.5
		50	0	1	22.17	22.12	22.35	22.5
	16QAM	1	0	1	22.21	21.95	22.38	22.5
		1	24	1	22.28	21.94	22.39	22.5
		1	49	1	22.22	21.83	22.29	22.5
		25	0	2	21.26	21.20	21.41	21.5
		25	12	2	21.19	21.17	21.33	21.5
		25	25	2	21.14	21.08	21.23	21.5
		50	0	2	21.16	20.99	21.23	21.5
	64QAM	1	0	2	21.15	21.00	21.28	21.5
		1	24	2	21.14	21.18	21.28	21.5
		1	49	2	21.08	21.15	21.28	21.5
		25	0	3	20.39	20.37	20.40	20.5
		25	12	3	20.39	20.31	20.30	20.5
		25	25	3	20.23	20.22	20.30	20.5
		50	0	3	20.44	20.29	20.25	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	23.32	23.22	23.46	23.5
		1	12	0	23.28	23.17	23.45	23.5
		1	24	0	23.29	23.32	23.37	23.5
		12	0	1	22.17	22.05	22.32	22.5
		12	6	1	22.28	22.23	22.38	22.5
		12	13	1	22.11	22.07	22.32	22.5
		25	0	1	22.16	22.14	22.30	22.5
	16QAM	1	0	1	22.24	21.86	22.41	22.5
		1	12	1	22.23	21.95	22.43	22.5
		1	24	1	22.20	21.91	22.24	22.5
		12	0	2	21.19	21.25	21.39	21.5
		12	6	2	21.16	21.21	21.30	21.5
		12	13	2	21.12	21.06	21.19	21.5
		25	0	2	21.07	21.02	21.29	21.5
	64QAM	1	0	2	21.20	20.99	21.32	21.5
		1	12	2	21.19	21.15	21.30	21.5
		1	24	2	21.06	21.12	21.30	21.5
		12	0	3	20.37	20.39	20.35	20.5
		12	6	3	20.31	20.25	20.33	20.5
		12	13	3	20.29	20.26	20.21	20.5
		25	0	3	20.42	20.30	20.20	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	23.38	23.25	23.41	23.5
		1	7	0	23.26	23.18	23.37	23.5
		1	14	0	23.27	23.28	23.42	23.5
		8	0	1	22.15	22.10	22.42	22.5
		8	3	1	22.18	22.21	22.32	22.5
		8	7	1	22.11	22.10	22.24	22.5
		15	0	1	22.17	22.07	22.34	22.5
	16QAM	1	0	1	22.30	21.85	22.33	22.5
		1	7	1	22.29	21.90	22.43	22.5
		1	14	1	22.27	21.90	22.33	22.5
		8	0	2	21.19	21.19	21.41	21.5
		8	3	2	21.20	21.24	21.34	21.5
		8	7	2	21.08	21.15	21.19	21.5
		15	0	2	21.14	21.02	21.26	21.5
	64QAM	1	0	2	21.16	20.97	21.34	21.5
		1	7	2	21.18	21.09	21.25	21.5
		1	14	2	21.11	21.13	21.25	21.5
		8	0	3	20.37	20.39	20.36	20.5
		8	3	3	20.37	20.31	20.37	20.5
		8	7	3	20.23	20.28	20.28	20.5
		15	0	3	20.44	20.35	20.19	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	23.35	23.26	23.44	23.5
		1	2	0	23.36	23.25	23.39	23.5
		1	5	0	23.32	23.25	23.43	23.5
		3	0	0	22.21	22.15	22.35	23.5
		3	1	0	22.18	22.22	22.37	23.5
		3	3	0	22.14	22.04	22.34	23.5
		6	0	1	22.18	22.06	22.30	22.5
	16QAM	1	0	1	22.27	21.90	22.41	22.5
		1	2	1	22.24	21.90	22.39	22.5
		1	5	1	22.20	21.85	22.25	22.5
		3	0	1	21.19	21.25	21.37	22.5
		3	1	1	21.24	21.18	21.36	22.5
		3	3	1	21.17	21.10	21.25	22.5
		6	0	2	21.15	21.03	21.25	21.5
	64QAM	1	0	2	21.13	21.07	21.27	21.5
		1	2	2	21.14	21.13	21.32	21.5
		1	5	2	21.08	21.11	21.29	21.5
		3	0	2	20.42	20.35	20.34	21.5
		3	1	2	20.39	20.34	20.35	21.5
		3	3	2	20.24	20.27	20.31	21.5
		6	0	3	20.45	20.35	20.26	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	23.26	23.07	23.27	23.5
		1	49	0	23.17	23.05	23.24	23.5
		1	99	0	23.12	22.92	23.21	23.5
		50	0	1	22.17	21.85	22.19	22.5
		50	25	1	22.06	21.93	22.16	22.5
		50	50	1	22.03	21.84	22.11	22.5
		100	0	1	22.05	21.82	22.15	22.5
	16QAM	1	0	1	22.19	21.85	22.17	22.5
		1	49	1	22.07	21.93	22.15	22.5
		1	99	1	21.95	21.82	21.98	22.5
		50	0	2	21.12	21.01	21.10	21.5
		50	25	2	21.15	20.84	21.07	21.5
		50	50	2	21.03	20.73	20.98	21.5
		100	0	2	21.05	20.65	21.00	21.5
	64QAM	1	0	2	21.09	20.93	21.02	21.5
		1	49	2	21.08	20.85	21.10	21.5
		1	99	2	21.10	20.92	21.05	21.5
		50	0	3	20.02	19.87	20.10	20.5
		50	25	3	20.16	19.82	20.16	20.5
		50	50	3	20.04	19.80	20.01	20.5
		100	0	3	19.93	19.78	19.98	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	23.16	23.04	23.24	23.5
		1	37	0	23.08	23.03	23.23	23.5
		1	74	0	23.06	22.90	23.19	23.5
		36	0	1	22.16	21.75	22.17	22.5
		36	19	1	21.97	21.93	22.06	22.5
		36	39	1	21.97	21.82	22.04	22.5
		75	0	1	21.97	21.75	22.12	22.5
	16QAM	1	0	1	22.18	21.79	22.07	22.5
		1	37	1	22.04	21.89	22.08	22.5
		1	74	1	21.93	21.73	21.94	22.5
		36	0	2	21.07	20.97	21.05	21.5
		36	19	2	21.13	20.77	20.99	21.5
		36	39	2	20.97	20.71	20.91	21.5
		75	0	2	21.03	20.58	20.96	21.5
	64QAM	1	0	2	20.99	20.91	20.92	21.5
		1	37	2	21.08	20.81	21.01	21.5
		1	74	2	21.04	20.88	21.01	21.5
		36	0	3	19.95	19.77	20.07	20.5
		36	19	3	20.10	19.73	20.07	20.5
		36	39	3	20.03	19.73	19.91	20.5
		75	0	3	19.93	19.69	19.90	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	23.18	23.07	23.26	23.5
		1	24	0	23.11	22.99	23.23	23.5
		1	49	0	23.10	22.86	23.21	23.5
		25	0	1	22.08	21.79	22.13	22.5
		25	12	1	22.03	21.83	22.08	22.5
		25	25	1	21.93	21.76	22.03	22.5
		50	0	1	22.03	21.79	22.13	22.5
	16QAM	1	0	1	22.17	21.75	22.12	22.5
		1	24	1	22.06	21.84	22.08	22.5
		1	49	1	21.86	21.75	21.98	22.5
		25	0	2	21.07	20.93	21.00	21.5
		25	12	2	21.05	20.83	20.97	21.5
		25	25	2	20.99	20.68	20.98	21.5
		50	0	2	20.99	20.55	21.00	21.5
	64QAM	1	0	2	21.02	20.88	20.96	21.5
		1	24	2	21.04	20.85	21.10	21.5
		1	49	2	21.02	20.89	21.02	21.5
		25	0	3	20.01	19.83	20.04	20.5
		25	12	3	20.14	19.81	20.14	20.5
		25	25	3	20.00	19.80	19.99	20.5
		50	0	3	19.92	19.69	19.94	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	23.16	23.04	23.19	23.5
		1	12	0	23.12	23.04	23.18	23.5
		1	24	0	23.06	22.87	23.21	23.5
		12	0	1	22.15	21.76	22.16	22.5
		12	6	1	22.06	21.89	22.13	22.5
		12	13	1	21.96	21.84	22.01	22.5
		25	0	1	22.04	21.76	22.08	22.5
	16QAM	1	0	1	22.14	21.84	22.09	22.5
		1	12	1	21.99	21.88	22.06	22.5
		1	24	1	21.90	21.79	21.94	22.5
		12	0	2	21.02	20.91	21.03	21.5
		12	6	2	21.13	20.77	21.06	21.5
		12	13	2	20.97	20.68	20.89	21.5
		25	0	2	21.04	20.63	20.91	21.5
	64QAM	1	0	2	21.07	20.85	20.97	21.5
		1	12	2	20.99	20.84	21.08	21.5
		1	24	2	21.05	20.83	21.01	21.5
		12	0	3	20.02	19.77	20.05	20.5
		12	6	3	20.13	19.74	20.11	20.5
		12	13	3	20.00	19.72	19.96	20.5
		25	0	3	19.90	19.78	19.96	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	23.23	23.03	23.22	23.5
		1	7	0	23.10	23.05	23.18	23.5
		1	14	0	23.05	22.84	23.15	23.5
		8	0	1	22.08	21.83	22.10	22.5
		8	3	1	22.03	21.84	22.11	22.5
		8	7	1	21.93	21.79	22.05	22.5
		15	0	1	21.99	21.79	22.07	22.5
	16QAM	1	0	1	22.13	21.77	22.14	22.5
		1	7	1	22.07	21.87	22.15	22.5
		1	14	1	21.95	21.77	21.94	22.5
		8	0	2	21.12	21.00	21.09	21.5
		8	3	2	21.12	20.80	21.06	21.5
		8	7	2	20.94	20.66	20.91	21.5
		15	0	2	21.03	20.58	20.95	21.5
	64QAM	1	0	2	21.09	20.90	21.01	21.5
		1	7	2	21.04	20.83	21.10	21.5
		1	14	2	21.03	20.82	21.03	21.5
		8	0	3	20.01	19.78	20.07	20.5
		8	3	3	20.16	19.73	20.07	20.5
		8	7	3	20.03	19.80	19.94	20.5
		15	0	3	19.83	19.75	19.98	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	23.19	22.98	23.22	23.5
		1	2	0	23.12	23.01	23.21	23.5
		1	5	0	23.09	22.82	23.12	23.5
		3	0	0	22.10	21.84	22.09	23.5
		3	1	0	22.03	21.88	22.06	23.5
		3	3	0	21.99	21.78	22.07	23.5
		6	0	1	22.03	21.81	22.09	22.5
	16QAM	1	0	1	22.11	21.83	22.11	22.5
		1	2	1	22.02	21.92	22.09	22.5
		1	5	1	21.89	21.75	21.96	22.5
		3	0	1	21.09	20.98	21.05	22.5
		3	1	1	21.10	20.74	21.06	22.5
		3	3	1	20.98	20.72	20.92	22.5
		6	0	2	21.05	20.64	20.97	21.5
	64QAM	1	0	2	21.05	20.85	20.94	21.5
		1	2	2	21.06	20.81	21.02	21.5
		1	5	2	21.01	20.91	21.02	21.5
		3	0	2	19.94	19.81	20.04	21.5
		3	1	2	20.08	19.78	20.09	21.5
		3	3	2	20.02	19.74	19.99	21.5
		6	0	3	19.87	19.76	19.94	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	23.10	23.21	23.23	23.5
		1	24	0	23.02	23.12	23.21	23.5
		1	49	0	22.88	22.99	23.02	23.5
		25	0	1	21.88	21.85	22.00	22.5
		25	12	1	21.89	21.92	22.02	22.5
		25	25	1	21.90	21.82	22.01	22.5
		50	0	1	21.76	21.77	21.89	22.5
	16QAM	1	0	1	21.83	22.03	22.19	22.5
		1	24	1	21.97	22.12	22.15	22.5
		1	49	1	21.80	22.01	22.04	22.5
		25	0	2	21.00	21.07	21.20	21.5
		25	12	2	20.80	21.06	21.15	21.5
		25	25	2	20.75	20.89	21.07	21.5
		50	0	2	20.72	20.89	21.08	21.5
	64QAM	1	0	2	20.94	20.98	21.11	21.5
		1	24	2	20.88	20.99	21.15	21.5
		1	49	2	20.89	21.13	21.11	21.5
		25	0	3	19.86	20.14	20.11	20.5
		25	12	3	19.78	20.08	20.18	20.5
		25	25	3	19.79	19.94	20.09	20.5
		50	0	3	19.72	19.89	20.01	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	23.03	23.15	23.15	23.5
		1	12	0	23.00	23.14	23.19	23.5
		1	24	0	22.91	23.06	23.12	23.5
		12	0	1	21.86	21.90	22.19	22.5
		12	6	1	21.87	21.92	22.08	22.5
		12	13	1	21.90	21.88	22.08	22.5
		25	0	1	21.76	21.74	22.03	22.5
	16QAM	1	0	1	21.86	21.95	22.09	22.5
		1	12	1	21.96	22.04	22.08	22.5
		1	24	1	21.85	22.02	22.03	22.5
		12	0	2	20.94	21.01	21.12	21.5
		12	6	2	20.75	21.01	21.07	21.5
		12	13	2	20.70	20.91	21.03	21.5
		25	0	2	20.66	20.86	21.01	21.5
	64QAM	1	0	2	20.91	21.01	21.08	21.5
		1	12	2	20.85	20.95	21.13	21.5
		1	24	2	20.85	21.07	21.08	21.5
		12	0	3	19.89	20.06	20.05	20.5
		12	6	3	19.77	20.09	20.10	20.5
		12	13	3	19.78	19.86	20.09	20.5
		25	0	3	19.79	19.94	20.01	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	23.08	23.19	23.17	23.5
		1	7	0	23.05	23.13	23.19	23.5
		1	14	0	22.84	22.99	23.15	23.5
		8	0	1	21.87	21.87	22.17	22.5
		8	3	1	21.83	21.89	22.09	22.5
		8	7	1	21.81	21.89	22.10	22.5
		15	0	1	21.76	21.75	22.02	22.5
	16QAM	1	0	1	21.90	22.04	22.18	22.5
		1	7	1	21.92	22.09	22.06	22.5
		1	14	1	21.85	22.06	21.97	22.5
		8	0	2	20.92	21.02	21.20	21.5
		8	3	2	20.79	21.06	21.15	21.5
		8	7	2	20.68	20.91	21.02	21.5
		15	0	2	20.70	20.91	21.04	21.5
	64QAM	1	0	2	20.87	20.96	21.03	21.5
		1	7	2	20.85	21.00	21.15	21.5
		1	14	2	20.82	21.13	21.08	21.5
		8	0	3	19.95	20.12	20.07	20.5
		8	3	3	19.78	20.04	20.15	20.5
		8	7	3	19.83	19.94	20.08	20.5
		15	0	3	19.81	19.91	19.93	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	23.01	23.14	23.15	23.5
		1	2	0	23.05	23.10	23.23	23.5
		1	5	0	22.90	23.02	23.09	23.5
		3	0	0	21.94	21.85	22.22	23.5
		3	1	0	21.84	21.91	22.15	23.5
		3	3	0	21.83	21.81	22.11	23.5
		6	0	1	21.75	21.76	21.98	22.5
	16QAM	1	0	1	21.83	21.97	22.17	22.5
		1	2	1	21.97	22.08	22.10	22.5
		1	5	1	21.79	22.04	22.02	22.5
		3	0	1	20.93	20.99	21.19	22.5
		3	1	1	20.77	21.05	21.15	22.5
		3	3	1	20.70	20.88	20.99	22.5
		6	0	2	20.66	20.84	21.00	21.5
	64QAM	1	0	2	20.89	20.98	21.08	21.5
		1	2	2	20.83	20.97	21.13	21.5
		1	5	2	20.92	21.10	21.11	21.5
		3	0	2	19.90	20.06	20.09	21.5
		3	1	2	19.76	20.02	20.17	21.5
		3	3	2	19.83	19.87	20.05	21.5
		6	0	3	19.74	19.87	20.01	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	23.47	23.48	23.49	23.5
		1	49	0	23.35	23.41	23.42	23.5
		1	99	0	23.34	23.29	23.35	23.5
		50	0	1	22.24	22.30	22.30	22.5
		50	25	1	22.18	22.28	22.23	22.5
		50	50	1	22.20	22.21	22.16	22.5
		100	0	1	22.14	22.30	22.11	22.5
	16QAM	1	0	1	22.21	22.24	22.37	22.5
		1	49	1	22.31	22.36	22.40	22.5
		1	99	1	22.21	22.25	22.23	22.5
		50	0	2	21.19	21.28	21.34	21.5
		50	25	2	21.16	21.29	21.37	21.5
		50	50	2	21.17	21.14	21.18	21.5
		100	0	2	21.16	21.16	21.28	21.5
	64QAM	1	0	2	21.13	21.23	21.30	21.5
		1	49	2	21.13	21.19	21.27	21.5
		1	99	2	21.13	21.33	21.30	21.5
		50	0	3	20.37	20.25	20.35	20.5
		50	25	3	20.30	20.27	20.39	20.5
		50	50	3	20.30	20.19	20.22	20.5
		100	0	3	20.46	20.14	20.21	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	23.41	23.38	23.41	23.5
		1	37	0	23.32	23.37	23.39	23.5
		1	74	0	23.33	23.27	23.38	23.5
		36	0	1	22.23	22.39	22.41	22.5
		36	19	1	22.28	22.31	22.35	22.5
		36	39	1	22.17	22.26	22.32	22.5
		75	0	1	22.22	22.33	22.34	22.5
	16QAM	1	0	1	22.31	22.27	22.41	22.5
		1	37	1	22.24	22.40	22.35	22.5
		1	74	1	22.17	22.23	22.33	22.5
		36	0	2	21.25	21.33	21.33	21.5
		36	19	2	21.23	21.27	21.36	21.5
		36	39	2	21.10	21.12	21.24	21.5
		75	0	2	21.09	21.20	21.26	21.5
	64QAM	1	0	2	21.20	21.30	21.36	21.5
		1	37	2	21.16	21.24	21.31	21.5
		1	74	2	21.06	21.28	21.33	21.5
		36	0	3	20.41	20.27	20.36	20.5
		36	19	3	20.33	20.31	20.38	20.5
		36	39	3	20.26	20.19	20.30	20.5
		75	0	3	20.45	20.17	20.24	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	23.39	23.40	23.41	23.5
		1	24	0	23.27	23.42	23.39	23.5
		1	49	0	23.30	23.30	23.39	23.5
		25	0	1	22.14	22.40	22.42	22.5
		25	12	1	22.18	22.40	22.39	22.5
		25	25	1	22.21	22.27	22.27	22.5
		50	0	1	22.18	22.27	22.33	22.5
	16QAM	1	0	1	22.29	22.27	22.39	22.5
		1	24	1	22.32	22.31	22.35	22.5
		1	49	1	22.17	22.22	22.32	22.5
		25	0	2	21.22	21.37	21.34	21.5
		25	12	2	21.20	21.27	21.35	21.5
		25	25	2	21.18	21.14	21.27	21.5
		50	0	2	21.11	21.17	21.30	21.5
	64QAM	1	0	2	21.10	21.31	21.28	21.5
		1	24	2	21.16	21.24	21.35	21.5
		1	49	2	21.09	21.35	21.31	21.5
		25	0	3	20.37	20.26	20.38	20.5
		25	12	3	20.30	20.30	20.33	20.5
		25	25	3	20.28	20.17	20.26	20.5
		50	0	3	20.46	20.18	20.18	20.5

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	23.46	23.47	23.44	23.5
		1	12	0	23.32	23.37	23.38	23.5
		1	24	0	23.25	23.28	23.44	23.5
		12	0	1	22.14	22.34	22.34	22.5
		12	6	1	22.27	22.34	22.31	22.5
		12	13	1	22.16	22.23	22.24	22.5
		25	0	1	22.22	22.30	22.29	22.5
	16QAM	1	0	1	22.31	22.23	22.35	22.5
		1	12	1	22.31	22.34	22.35	22.5
		1	24	1	22.27	22.29	22.28	22.5
		12	0	2	21.24	21.35	21.41	21.5
		12	6	2	21.25	21.21	21.31	21.5
		12	13	2	21.14	21.16	21.27	21.5
		25	0	2	21.10	21.17	21.33	21.5
	64QAM	1	0	2	21.18	21.27	21.35	21.5
		1	12	2	21.22	21.19	21.28	21.5
		1	24	2	21.07	21.31	21.33	21.5
		12	0	3	20.34	20.29	20.40	20.5
		12	6	3	20.30	20.22	20.32	20.5
		12	13	3	20.22	20.16	20.22	20.5
		25	0	3	20.44	20.17	20.22	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	23.23	23.29	23.31	23.5
		1	24	0	23.20	23.11	23.24	23.5
		1	49	0	23.03	23.08	23.17	23.5
		25	0	1	22.04	21.85	22.23	22.5
		25	12	1	21.99	21.90	22.18	22.5
		25	25	1	21.95	21.79	22.11	22.5
		50	0	1	21.88	21.77	22.08	22.5
	16QAM	1	0	1	21.93	21.96	22.09	22.5
		1	24	1	22.10	22.04	22.06	22.5
		1	49	1	21.91	22.03	22.04	22.5
		25	0	2	21.14	21.05	21.15	21.5
		25	12	2	20.96	20.97	21.09	21.5
		25	25	2	20.83	20.94	21.03	21.5
		50	0	2	20.79	20.91	21.05	21.5
	64QAM	1	0	2	20.99	21.05	21.04	21.5
		1	24	2	20.97	20.94	21.05	21.5
		1	49	2	20.98	21.06	21.11	21.5
		25	0	3	20.03	20.12	20.03	20.5
		25	12	3	19.93	20.01	20.15	20.5
		25	25	3	19.97	19.86	20.02	20.5
		50	0	3	19.83	19.89	19.93	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	23.21	23.20	23.21	23.5
		1	12	0	23.13	23.17	23.24	23.5
		1	24	0	22.98	22.99	23.13	23.5
		12	0	1	22.05	21.88	22.17	22.5
		12	6	1	21.97	21.92	22.11	22.5
		12	13	1	21.93	21.80	22.04	22.5
		25	0	1	21.91	21.76	22.04	22.5
	16QAM	1	0	1	22.01	21.97	22.15	22.5
		1	12	1	22.08	22.09	22.06	22.5
		1	24	1	21.91	21.99	21.95	22.5
		12	0	2	21.13	21.04	21.20	21.5
		12	6	2	20.93	21.04	21.09	21.5
		12	13	2	20.87	20.92	21.01	21.5
		25	0	2	20.81	20.92	21.02	21.5
	64QAM	1	0	2	21.07	21.04	21.07	21.5
		1	12	2	20.94	21.03	21.07	21.5
		1	24	2	21.00	21.13	21.09	21.5
		12	0	3	19.98	20.14	20.05	20.5
		12	6	3	19.89	20.02	20.16	20.5
		12	13	3	19.93	19.92	20.02	20.5
		25	0	3	19.85	19.90	19.98	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	23.21	23.29	23.26	23.5
		1	7	0	23.14	23.09	23.20	23.5
		1	14	0	23.01	23.01	23.08	23.5
		8	0	1	22.04	21.92	22.19	22.5
		8	3	1	21.95	21.94	22.10	22.5
		8	7	1	21.99	21.86	22.02	22.5
		15	0	1	21.94	21.76	22.00	22.5
	16QAM	1	0	1	21.97	22.03	22.11	22.5
		1	7	1	22.06	22.05	22.06	22.5
		1	14	1	22.01	21.97	22.02	22.5
		8	0	2	21.13	21.08	21.15	21.5
		8	3	2	20.96	21.00	21.09	21.5
		8	7	2	20.84	20.87	21.06	21.5
		15	0	2	20.77	20.87	21.06	21.5
	64QAM	1	0	2	21.04	21.05	21.07	21.5
		1	7	2	20.99	20.99	21.06	21.5
		1	14	2	20.94	21.07	21.07	21.5
		8	0	3	20.07	20.04	20.07	20.5
		8	3	3	19.86	20.08	20.08	20.5
		8	7	3	19.91	19.93	20.02	20.5
		15	0	3	19.88	19.92	19.96	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	23.20	23.24	23.28	23.5
		1	2	0	23.13	23.12	23.20	23.5
		1	5	0	22.99	23.07	23.07	23.5
		3	0	0	21.97	21.91	22.13	23.5
		3	1	0	22.05	21.96	22.16	23.5
		3	3	0	21.97	21.88	22.03	23.5
		6	0	1	21.87	21.83	22.07	22.5
	16QAM	1	0	1	21.93	22.01	22.18	22.5
		1	2	1	22.10	22.11	22.13	22.5
		1	5	1	21.96	21.98	21.95	22.5
		3	0	1	21.07	21.05	21.15	22.5
		3	1	1	20.90	21.00	21.08	22.5
		3	3	1	20.79	20.87	21.06	22.5
		6	0	2	20.78	20.90	21.02	21.5
	64QAM	1	0	2	20.97	21.03	21.07	21.5
		1	2	2	20.96	20.99	21.06	21.5
		1	5	2	20.97	21.09	21.04	21.5
		3	0	2	20.00	20.13	20.01	21.5
		3	1	2	19.85	20.01	20.14	21.5
		3	3	2	19.93	19.91	20.00	21.5
		6	0	3	19.92	19.95	20.00	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	23.15	23.5
		1	24	0	23.09	23.5
		1	49	0	23.03	23.5
		25	0	1	22.17	22.5
		25	12	1	22.11	22.5
		25	25	1	22.05	22.5
		50	0	1	21.99	22.5
	16QAM	1	0	1	22.00	22.5
		1	24	1	22.03	22.5
		1	49	1	21.99	22.5
		25	0	2	21.04	21.5
		25	12	2	21.03	21.5
		25	25	2	20.87	21.5
		50	0	2	20.94	21.5
	64QAM	1	0	2	21.05	21.5
		1	24	2	20.99	21.5
		1	49	2	21.15	21.5
		25	0	3	20.13	20.5
		25	12	3	20.00	20.5
		25	25	3	19.92	20.5
		50	0	3	19.94	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	23.14	23.12	23.14	23.5
		1	12	0	23.13	23.09	23.11	23.5
		1	24	0	23.00	23.08	23.13	23.5
		12	0	1	22.01	21.85	22.02	22.5
		12	6	1	21.99	21.88	21.94	22.5
		12	13	1	21.95	21.84	21.84	22.5
		25	0	1	21.92	21.80	21.81	22.5
	16QAM	1	0	1	21.99	21.99	22.10	22.5
		1	12	1	22.09	22.11	22.10	22.5
		1	24	1	21.96	21.97	22.01	22.5
		12	0	2	21.09	21.08	21.17	21.5
		12	6	2	20.88	21.07	21.09	21.5
		12	13	2	20.85	20.88	20.97	21.5
		25	0	2	20.77	20.94	21.04	21.5
	64QAM	1	0	2	21.01	21.05	21.03	21.5
		1	12	2	20.93	21.00	21.07	21.5
		1	24	2	20.98	21.15	21.03	21.5
		12	0	3	20.02	20.12	20.03	20.5
		12	6	3	19.87	20.09	20.11	20.5
		12	13	3	19.92	19.86	20.01	20.5
		25	0	3	19.84	19.95	19.95	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	23.28	23.5
		1	24	0	23.23	23.5
		1	49	0	23.18	23.5
		25	0	1	22.12	22.5
		25	12	1	22.07	22.5
		25	25	1	22.02	22.5
		50	0	1	21.99	22.5
	16QAM	1	0	1	21.97	22.5
		1	24	1	22.06	22.5
		1	49	1	22.00	22.5
		25	0	2	20.99	21.5
		25	12	2	21.04	21.5
		25	25	2	20.86	21.5
		50	0	2	20.90	21.5
	64QAM	1	0	2	20.99	21.5
		1	24	2	20.93	21.5
		1	49	2	21.14	21.5
		25	0	3	20.10	20.5
		25	12	3	20.02	20.5
		25	25	3	19.90	20.5
		50	0	3	19.86	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	23.22	23.16	23.22	23.5
		1	12	0	23.18	23.12	23.19	23.5
		1	24	0	22.98	23.07	23.05	23.5
		12	0	1	21.99	21.86	21.96	22.5
		12	6	1	21.98	21.88	21.96	22.5
		12	13	1	22.02	21.81	21.87	22.5
		25	0	1	21.90	21.81	21.89	22.5
	16QAM	1	0	1	21.98	22.00	22.11	22.5
		1	12	1	22.04	22.05	22.12	22.5
		1	24	1	21.92	22.07	21.98	22.5
		12	0	2	21.09	21.03	21.15	21.5
		12	6	2	20.97	21.05	21.13	21.5
		12	13	2	20.87	20.96	20.99	21.5
		25	0	2	20.85	20.86	21.05	21.5
	64QAM	1	0	2	21.00	21.01	21.04	21.5
		1	12	2	21.00	20.96	21.15	21.5
		1	24	2	20.94	21.06	21.08	21.5
		12	0	3	20.01	20.09	20.02	20.5
		12	6	3	19.90	20.00	20.14	20.5
		12	13	3	19.94	19.91	20.03	20.5
		25	0	3	19.84	19.95	19.91	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	23.43	23.40	23.46	23.5
		1	24	0	23.32	23.24	23.36	23.5
		1	49	0	23.23	23.25	23.30	23.5
		25	0	1	22.16	22.24	22.29	22.5
		25	12	1	22.27	22.39	22.27	22.5
		25	25	1	22.11	22.14	22.30	22.5
		50	0	1	22.23	22.22	22.25	22.5
	16QAM	1	0	1	22.26	22.24	22.29	22.5
		1	24	1	22.29	22.28	22.38	22.5
		1	49	1	22.07	22.17	22.24	22.5
		25	0	2	21.36	21.26	21.32	21.5
		25	12	2	21.11	21.20	21.22	21.5
		25	25	2	21.07	21.17	21.17	21.5
		50	0	2	21.07	21.15	21.29	21.5
	64QAM	1	0	2	21.18	21.26	21.21	21.5
		1	24	2	21.12	21.18	21.28	21.5
		1	49	2	21.17	21.26	21.21	21.5
		25	0	3	20.26	20.25	20.34	20.5
		25	12	3	20.17	20.28	20.31	20.5
		25	25	3	20.12	20.15	20.23	20.5
		50	0	3	20.04	20.11	20.17	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	23.42	23.32	23.40	23.5
		1	12	0	23.25	23.22	23.29	23.5
		1	24	0	23.16	23.18	23.22	23.5
		12	0	1	22.15	22.20	22.20	22.5
		12	6	1	22.23	22.32	22.25	22.5
		12	13	1	22.08	22.07	22.29	22.5
		25	0	1	22.22	22.18	22.20	22.5
	16QAM	1	0	1	22.16	22.20	22.24	22.5
		1	12	1	22.26	22.20	22.35	22.5
		1	24	1	22.01	22.10	22.22	22.5
		12	0	2	21.33	21.16	21.24	21.5
		12	6	2	21.04	21.20	21.13	21.5
		12	13	2	21.05	21.11	21.11	21.5
		25	0	2	20.97	21.14	21.19	21.5
	64QAM	1	0	2	21.18	21.26	21.11	21.5
		1	12	2	21.06	21.16	21.28	21.5
		1	24	2	21.07	21.16	21.12	21.5
		12	0	3	20.22	20.18	20.25	20.5
		12	6	3	20.13	20.22	20.22	20.5
		12	13	3	20.04	20.06	20.17	20.5
		25	0	3	20.02	20.02	20.11	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	23.45	23.43	23.46	23.5
		1	49	0	23.42	23.34	23.43	23.5
		1	99	0	23.25	23.30	23.40	23.5
		50	0	1	22.24	22.33	22.36	22.5
		50	25	1	22.34	22.30	22.34	22.5
		50	50	1	22.18	22.21	22.31	22.5
		100	0	1	22.24	22.28	22.33	22.5
	16QAM	1	0	1	22.29	22.33	22.31	22.5
		1	49	1	22.37	22.34	22.43	22.5
		1	99	1	22.16	22.21	22.32	22.5
		50	0	2	21.38	21.33	21.40	21.5
		50	25	2	21.18	21.29	21.28	21.5
		50	50	2	21.17	21.19	21.26	21.5
		100	0	2	21.07	21.23	21.33	21.5
	64QAM	1	0	2	21.27	21.32	21.29	21.5
		1	49	2	21.15	21.19	21.30	21.5
		1	99	2	21.27	21.33	21.29	21.5
		50	0	3	20.29	20.34	20.34	20.5
		50	25	3	20.22	20.31	20.32	20.5
		50	50	3	20.16	20.22	20.23	20.5
		100	0	3	20.11	20.21	20.23	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	23.42	23.42	23.39	23.5
		1	37	0	23.33	23.41	23.46	23.5
		1	74	0	23.26	23.30	23.37	23.5
		36	0	1	22.24	22.30	22.32	22.5
		36	19	1	22.31	22.31	22.37	22.5
		36	39	1	22.16	22.23	22.33	22.5
		75	0	1	22.25	22.24	22.32	22.5
	16QAM	1	0	1	22.23	22.24	22.41	22.5
		1	37	1	22.31	22.40	22.42	22.5
		1	74	1	22.16	22.22	22.28	22.5
		36	0	2	21.38	21.29	21.38	21.5
		36	19	2	21.16	21.24	21.35	21.5
		36	39	2	21.12	21.16	21.18	21.5
		75	0	2	21.15	21.14	21.32	21.5
	64QAM	1	0	2	21.30	21.27	21.26	21.5
		1	37	2	21.11	21.20	21.28	21.5
		1	74	2	21.27	21.28	21.34	21.5
		36	0	3	20.23	20.26	20.33	20.5
		36	19	3	20.15	20.30	20.35	20.5
		36	39	3	20.09	20.14	20.23	20.5
		75	0	3	20.14	20.16	20.23	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	23.37	23.40	23.39	23.5
		1	24	0	23.34	23.40	23.45	23.5
		1	49	0	23.23	23.29	23.38	23.5
		25	0	1	22.22	22.36	22.39	22.5
		25	12	1	22.30	22.36	22.40	22.5
		25	25	1	22.16	22.29	22.28	22.5
		50	0	1	22.19	22.30	22.34	22.5
	16QAM	1	0	1	22.30	22.30	22.31	22.5
		1	24	1	22.40	22.34	22.34	22.5
		1	49	1	22.20	22.19	22.24	22.5
		25	0	2	21.37	21.31	21.37	21.5
		25	12	2	21.10	21.25	21.37	21.5
		25	25	2	21.09	21.17	21.22	21.5
		50	0	2	21.09	21.14	21.24	21.5
	64QAM	1	0	2	21.32	21.27	21.36	21.5
		1	24	2	21.17	21.20	21.28	21.5
		1	49	2	21.28	21.26	21.30	21.5
		25	0	3	20.29	20.30	20.41	20.5
		25	12	3	20.19	20.24	20.34	20.5
		25	25	3	20.17	20.19	20.23	20.5
		50	0	3	20.19	20.24	20.21	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	23.40	23.46	23.42	23.5
		1	12	0	23.40	23.38	23.37	23.5
		1	24	0	23.24	23.30	23.38	23.5
		12	0	1	22.27	22.32	22.38	22.5
		12	6	1	22.38	22.31	22.34	22.5
		12	13	1	22.22	22.23	22.29	22.5
		25	0	1	22.24	22.28	22.30	22.5
	16QAM	1	0	1	22.22	22.33	22.33	22.5
		1	12	1	22.31	22.41	22.37	22.5
		1	24	1	22.20	22.27	22.29	22.5
		12	0	2	21.33	21.36	21.38	21.5
		12	6	2	21.15	21.23	21.36	21.5
		12	13	2	21.12	21.12	21.27	21.5
		25	0	2	21.14	21.23	21.28	21.5
	64QAM	1	0	2	21.28	21.33	21.33	21.5
		1	12	2	21.12	21.21	21.33	21.5
		1	24	2	21.23	21.32	21.26	21.5
		12	0	3	20.25	20.27	20.41	20.5
		12	6	3	20.23	20.26	20.36	20.5
		12	13	3	20.11	20.13	20.29	20.5
		25	0	3	20.21	20.18	20.27	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	23.41	23.41	23.39	23.5
		1	7	0	23.36	23.37	23.37	23.5
		1	14	0	23.24	23.25	23.35	23.5
		8	0	1	22.24	22.36	22.34	22.5
		8	3	1	22.33	22.40	22.39	22.5
		8	7	1	22.22	22.22	22.30	22.5
		15	0	1	22.21	22.23	22.34	22.5
	16QAM	1	0	1	22.25	22.25	22.41	22.5
		1	7	1	22.35	22.32	22.37	22.5
		1	14	1	22.22	22.27	22.33	22.5
		8	0	2	21.36	21.28	21.38	21.5
		8	3	2	21.13	21.29	21.37	21.5
		8	7	2	21.10	21.17	21.20	21.5
		15	0	2	21.11	21.21	21.33	21.5
	64QAM	1	0	2	21.31	21.25	21.31	21.5
		1	7	2	21.15	21.22	21.35	21.5
		1	14	2	21.28	21.29	21.35	21.5
		8	0	3	20.29	20.29	20.34	20.5
		8	3	3	20.15	20.23	20.35	20.5
		8	7	3	20.09	20.17	20.29	20.5
		15	0	3	20.15	20.15	20.25	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	23.39	23.38	23.44	23.5
		1	2	0	23.40	23.43	23.41	23.5
		1	5	0	23.23	23.33	23.35	23.5
		3	0	0	22.28	22.40	22.40	23.5
		3	1	0	22.38	22.32	22.39	23.5
		3	3	0	22.17	22.27	22.29	23.5
		6	0	1	22.25	22.31	22.35	22.5
	16QAM	1	0	1	22.31	22.27	22.41	22.5
		1	2	1	22.35	22.34	22.42	22.5
		1	5	1	22.22	22.21	22.31	22.5
		3	0	1	21.38	21.34	21.40	22.5
		3	1	1	21.13	21.24	21.37	22.5
		3	3	1	21.14	21.13	21.27	22.5
		6	0	2	21.14	21.21	21.32	21.5
	64QAM	1	0	2	21.30	21.23	21.36	21.5
		1	2	2	21.19	21.24	21.29	21.5
		1	5	2	21.32	21.35	21.25	21.5
		3	0	2	20.24	20.27	20.34	21.5
		3	1	2	20.15	20.25	20.34	21.5
		3	3	2	20.12	20.13	20.28	21.5
		6	0	3	20.11	20.15	20.27	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	23.28	23.25	23.29	23.5
		1	37	0	23.12	23.16	23.22	23.5
		1	74	0	22.97	23.04	23.15	23.5
		36	0	1	21.99	21.85	22.06	22.5
		36	19	1	22.04	21.90	21.99	22.5
		36	39	1	22.01	21.83	21.92	22.5
		75	0	1	21.89	21.76	21.92	22.5
	16QAM	1	0	1	21.92	22.01	22.11	22.5
		1	37	1	22.05	22.11	22.13	22.5
		1	74	1	22.01	22.05	22.01	22.5
		36	0	2	21.04	21.09	21.20	21.5
		36	19	2	20.89	20.97	21.09	21.5
		36	39	2	20.82	20.90	21.00	21.5
		75	0	2	20.86	20.92	21.02	21.5
	64QAM	1	0	2	21.06	20.96	21.09	21.5
		1	37	2	20.95	21.01	21.11	21.5
		1	74	2	21.04	21.07	21.10	21.5
		36	0	3	20.02	20.11	20.05	20.5
		36	19	3	19.90	20.07	20.08	20.5
		36	39	3	19.93	19.92	20.03	20.5
		75	0	3	19.86	19.87	19.91	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	23.20	23.15	23.28	23.5
		1	24	0	23.12	23.15	23.20	23.5
		1	49	0	23.02	23.01	23.12	23.5
		25	0	1	22.05	21.83	22.05	22.5
		25	12	1	22.05	21.87	21.91	22.5
		25	25	1	21.97	21.84	21.91	22.5
		50	0	1	21.93	21.74	21.79	22.5
	16QAM	1	0	1	21.99	21.95	22.18	22.5
		1	24	1	22.07	22.06	22.05	22.5
		1	49	1	21.93	22.05	22.00	22.5
		25	0	2	21.05	21.00	21.16	21.5
		25	12	2	20.97	21.02	21.05	21.5
		25	25	2	20.80	20.96	21.06	21.5
		50	0	2	20.77	20.86	21.04	21.5
	64QAM	1	0	2	20.99	20.96	21.08	21.5
		1	24	2	20.97	21.02	21.11	21.5
		1	49	2	21.01	21.07	21.07	21.5
		25	0	3	19.98	20.05	20.04	20.5
		25	12	3	19.93	20.06	20.16	20.5
		25	25	3	19.92	19.85	19.99	20.5
		50	0	3	19.93	19.95	19.97	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	23.23	23.25	23.28	23.5
		1	12	0	23.12	23.17	23.20	23.5
		1	24	0	22.99	23.00	23.13	23.5
		12	0	1	21.99	21.89	21.97	22.5
		12	6	1	21.99	21.86	21.93	22.5
		12	13	1	21.98	21.82	21.86	22.5
		25	0	1	21.85	21.83	21.85	22.5
	16QAM	1	0	1	21.99	21.98	22.14	22.5
		1	12	1	22.12	22.04	22.13	22.5
		1	24	1	21.93	22.04	22.03	22.5
		12	0	2	21.12	21.08	21.10	21.5
		12	6	2	20.94	21.07	21.07	21.5
		12	13	2	20.85	20.92	21.07	21.5
		25	0	2	20.80	20.84	21.00	21.5
	64QAM	1	0	2	21.02	21.02	21.10	21.5
		1	12	2	20.98	21.03	21.05	21.5
		1	24	2	20.98	21.15	21.07	21.5
		12	0	3	20.04	20.12	20.08	20.5
		12	6	3	19.85	20.04	20.11	20.5
		12	13	3	19.89	19.91	20.00	20.5
		25	0	3	19.89	19.92	20.01	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	23.19	23.18	23.29	23.5
		1	7	0	23.15	23.11	23.22	23.5
		1	14	0	22.98	23.06	23.11	23.5
		8	0	1	22.04	21.87	21.96	22.5
		8	3	1	22.02	21.93	21.99	22.5
		8	7	1	21.96	21.85	21.83	22.5
		15	0	1	21.93	21.76	21.85	22.5
	16QAM	1	0	1	21.97	21.99	22.18	22.5
		1	7	1	22.08	22.06	22.12	22.5
		1	14	1	22.00	22.02	21.97	22.5
		8	0	2	21.06	21.00	21.19	21.5
		8	3	2	20.88	21.04	21.15	21.5
		8	7	2	20.80	20.93	21.00	21.5
		15	0	2	20.79	20.92	21.08	21.5
	64QAM	1	0	2	20.98	21.01	21.05	21.5
		1	7	2	20.95	21.03	21.09	21.5
		1	14	2	20.95	21.12	21.01	21.5
		8	0	3	19.98	20.11	20.03	20.5
		8	3	3	19.86	20.03	20.15	20.5
		8	7	3	19.93	19.90	20.05	20.5
		15	0	3	19.88	19.90	20.01	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	23.21	23.21	23.28	23.5
		1	2	0	23.11	23.13	23.16	23.5
		1	5	0	22.96	23.06	23.11	23.5
		3	0	0	21.97	21.82	22.03	23.5
		3	1	0	21.96	21.96	21.98	23.5
		3	3	0	22.02	21.79	21.88	23.5
		6	0	1	21.95	21.81	21.79	22.5
	16QAM	1	0	1	21.96	21.98	22.15	22.5
		1	2	1	22.04	22.05	22.07	22.5
		1	5	1	21.91	22.02	22.01	22.5
		3	0	1	21.14	21.01	21.17	22.5
		3	1	1	20.96	20.97	21.08	22.5
		3	3	1	20.81	20.96	21.06	22.5
		6	0	2	20.83	20.91	21.00	21.5
	64QAM	1	0	2	21.01	20.98	21.07	21.5
		1	2	2	20.99	20.94	21.12	21.5
		1	5	2	21.03	21.06	21.03	21.5
		3	0	2	20.04	20.07	20.03	21.5
		3	1	2	19.85	20.05	20.17	21.5
		3	3	2	19.93	19.85	20.00	21.5
		6	0	3	19.83	19.88	19.99	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	23.47	23.48	23.49	23.5
		1	49	0	23.32	23.30	23.43	23.5
		1	99	0	23.18	23.24	23.37	23.5
		50	0	1	22.28	22.10	22.30	22.5
		50	25	1	22.35	22.20	22.24	22.5
		50	50	1	22.21	22.13	22.16	22.5
		100	0	1	22.18	22.00	22.12	22.5
	16QAM	1	0	1	22.29	22.28	22.41	22.5
		1	49	1	22.35	22.38	22.33	22.5
		1	99	1	22.23	22.19	22.30	22.5
		50	0	2	21.38	21.38	21.35	21.5
		50	25	2	21.10	21.20	21.31	21.5
		50	50	2	21.08	21.14	21.27	21.5
		100	0	2	21.14	21.20	21.26	21.5
	64QAM	1	0	2	21.24	21.31	21.27	21.5
		1	49	2	21.15	21.25	21.29	21.5
		1	99	2	21.24	21.33	21.30	21.5
		50	0	3	20.27	20.30	20.40	20.5
		50	25	3	20.23	20.23	20.39	20.5
		50	50	3	20.18	20.19	20.25	20.5
		100	0	3	20.12	20.17	20.19	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	23.45	23.41	23.40	23.5
		1	37	0	23.38	23.31	23.34	23.5
		1	74	0	23.28	23.22	23.30	23.5
		36	0	1	22.32	22.11	22.30	22.5
		36	19	1	22.36	22.19	22.22	22.5
		36	39	1	22.17	22.08	22.15	22.5
		75	0	1	22.23	22.02	22.04	22.5
	16QAM	1	0	1	22.30	22.33	22.41	22.5
		1	37	1	22.33	22.39	22.34	22.5
		1	74	1	22.17	22.29	22.31	22.5
		36	0	2	21.35	21.29	21.37	21.5
		36	19	2	21.13	21.24	21.29	21.5
		36	39	2	21.17	21.12	21.27	21.5
		75	0	2	21.06	21.24	21.31	21.5
	64QAM	1	0	2	21.32	21.29	21.32	21.5
		1	37	2	21.17	21.21	21.32	21.5
		1	74	2	21.32	21.28	21.27	21.5
		36	0	3	20.28	20.26	20.40	20.5
		36	19	3	20.16	20.30	20.35	20.5
		36	39	3	20.14	20.17	20.27	20.5
		75	0	3	20.16	20.17	20.25	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	23.47	23.45	23.39	23.5
		1	24	0	23.38	23.33	23.41	23.5
		1	49	0	23.23	23.24	23.29	23.5
		25	0	1	22.27	22.12	22.24	22.5
		25	12	1	22.33	22.17	22.17	22.5
		25	25	1	22.24	22.10	22.07	22.5
		50	0	1	22.24	22.02	22.05	22.5
	16QAM	1	0	1	22.25	22.24	22.31	22.5
		1	24	1	22.35	22.32	22.40	22.5
		1	49	1	22.19	22.22	22.27	22.5
		25	0	2	21.32	21.38	21.38	21.5
		25	12	2	21.12	21.28	21.34	21.5
		25	25	2	21.14	21.15	21.19	21.5
		50	0	2	21.07	21.20	21.26	21.5
	64QAM	1	0	2	21.29	21.29	21.36	21.5
		1	24	2	21.15	21.16	21.26	21.5
		1	49	2	21.30	21.28	21.34	21.5
		25	0	3	20.28	20.27	20.33	20.5
		25	12	3	20.21	20.29	20.37	20.5
		25	25	3	20.12	20.20	20.29	20.5
		50	0	3	20.21	20.23	20.24	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	23.43	23.40	23.41	23.5
		1	12	0	23.37	23.30	23.43	23.5
		1	24	0	23.27	23.25	23.29	23.5
		12	0	1	22.28	22.10	22.20	22.5
		12	6	1	22.30	22.21	22.21	22.5
		12	13	1	22.26	22.13	22.14	22.5
		25	0	1	22.26	22.08	22.09	22.5
	16QAM	1	0	1	22.27	22.33	22.32	22.5
		1	12	1	22.35	22.41	22.43	22.5
		1	24	1	22.22	22.23	22.28	22.5
		12	0	2	21.30	21.34	21.41	21.5
		12	6	2	21.18	21.22	21.34	21.5
		12	13	2	21.11	21.16	21.25	21.5
		25	0	2	21.11	21.23	21.26	21.5
	64QAM	1	0	2	21.29	21.27	21.27	21.5
		1	12	2	21.17	21.24	21.28	21.5
		1	24	2	21.23	21.33	21.29	21.5
		12	0	3	20.33	20.33	20.31	20.5
		12	6	3	20.19	20.27	20.31	20.5
		12	13	3	20.16	20.20	20.31	20.5
		25	0	3	20.13	20.19	20.19	20.5

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	23.16	23.18	23.18	23.17	23.19	23.5
		1	49	0	23.11	22.99	23.06	23.02	23.15	23.5
		1	99	0	22.94	22.98	23.04	22.88	23.11	23.5
		50	0	1	21.96	21.84	21.93	21.87	22.08	22.5
		50	25	1	22.04	21.82	21.94	22.06	22.04	22.5
		50	50	1	21.87	21.81	21.79	21.88	22.00	22.5
		100	0	1	21.93	21.79	21.73	21.90	21.99	22.5
	16QAM	1	0	1	21.99	21.97	22.07	21.98	22.03	22.5
		1	49	1	22.00	22.08	22.09	22.06	22.04	22.5
		1	99	1	21.90	21.95	21.96	21.90	21.96	22.5
		50	0	2	21.07	21.03	21.09	20.95	21.04	21.5
		50	25	2	20.80	20.95	21.01	20.87	21.02	21.5
		50	50	2	20.83	20.89	20.93	20.73	20.91	21.5
		100	0	2	20.81	20.84	20.95	20.79	20.98	21.5
	64QAM	1	0	2	20.96	20.97	21.04	20.88	21.02	21.5
		1	49	2	20.85	20.93	21.04	20.85	21.04	21.5
		1	99	2	20.92	21.04	21.04	20.94	20.97	21.5
		50	0	3	20.00	19.97	20.09	19.90	20.08	20.5
		50	25	3	19.91	20.00	20.06	19.94	20.01	20.5
		50	50	3	19.79	19.86	19.91	19.85	19.98	20.5
		100	0	3	19.88	19.91	19.91	19.88	19.90	20.5

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	23.07	23.09	23.13	23.16	23.10	23.5
		1	37	0	23.02	22.96	22.98	22.98	23.05	23.5
		1	74	0	22.89	22.91	23.01	22.80	23.01	23.5
		36	0	1	21.96	21.75	21.88	21.81	22.01	22.5
		36	19	1	21.96	21.72	21.85	22.03	22.01	22.5
		36	39	1	21.87	21.72	21.69	21.85	21.91	22.5
		75	0	1	21.93	21.74	21.64	21.81	21.91	22.5
	16QAM	1	0	1	21.93	21.87	22.07	21.90	21.98	22.5
		1	37	1	22.00	22.04	22.09	22.00	22.02	22.5
		1	74	1	21.88	21.94	21.93	21.90	21.88	22.5
		36	0	2	20.98	21.01	21.08	20.85	21.04	21.5
		36	19	2	20.79	20.95	21.01	20.85	20.94	21.5
		36	39	2	20.81	20.83	20.83	20.69	20.85	21.5
		75	0	2	20.76	20.84	20.88	20.70	20.93	21.5
	64QAM	1	0	2	20.89	20.93	20.99	20.88	20.96	21.5
		1	37	2	20.82	20.92	21.02	20.76	20.96	21.5
		1	74	2	20.90	20.94	20.97	20.92	20.88	21.5
		36	0	3	19.90	19.88	20.03	19.80	20.07	20.5
		36	19	3	19.86	19.91	20.00	19.84	20.00	20.5
		36	39	3	19.75	19.85	19.88	19.83	19.95	20.5
		75	0	3	19.79	19.82	19.82	19.86	19.89	20.5

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	23.06	23.17	23.08	23.08	23.15	23.5
		1	24	0	23.08	22.94	23.02	22.92	23.06	23.5
		1	49	0	22.92	22.94	22.97	22.78	23.09	23.5
		25	0	1	21.91	21.75	21.93	21.78	22.07	22.5
		25	12	1	22.03	21.78	21.94	21.98	22.00	22.5
		25	25	1	21.81	21.80	21.70	21.83	21.97	22.5
		50	0	1	21.90	21.75	21.70	21.84	21.89	22.5
	16QAM	1	0	1	21.89	21.88	22.04	21.98	22.00	22.5
		1	24	1	21.90	22.00	22.09	22.04	22.02	22.5
		1	49	1	21.87	21.95	21.91	21.80	21.90	22.5
		25	0	2	21.00	21.02	21.00	20.91	20.94	21.5
		25	12	2	20.79	20.91	20.96	20.81	21.01	21.5
		25	25	2	20.83	20.86	20.92	20.67	20.91	21.5
		50	0	2	20.72	20.75	20.93	20.69	20.91	21.5
	64QAM	1	0	2	20.91	20.93	21.02	20.79	20.93	21.5
		1	24	2	20.83	20.93	21.03	20.83	20.98	21.5
		1	49	2	20.86	21.02	21.00	20.93	20.97	21.5
		25	0	3	19.93	19.97	20.06	19.86	20.08	20.5
		25	12	3	19.89	20.00	20.05	19.93	19.93	20.5
		25	25	3	19.78	19.86	19.91	19.78	19.90	20.5
		50	0	3	19.80	19.85	19.85	19.78	19.90	20.5

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	23.12	23.11	23.10	23.08	23.11	23.5
		1	12	0	23.02	22.92	22.98	23.00	23.14	23.5
		1	24	0	22.84	22.92	22.98	22.80	23.04	23.5
		12	0	1	21.89	21.84	21.83	21.77	22.05	22.5
		12	6	1	21.99	21.77	21.94	22.02	22.01	22.5
		12	13	1	21.79	21.71	21.71	21.87	21.90	22.5
		25	0	1	21.92	21.72	21.63	21.89	21.91	22.5
	16QAM	1	0	1	21.94	21.92	22.03	21.95	21.96	22.5
		1	12	1	21.98	22.02	22.07	22.02	21.98	22.5
		1	24	1	21.89	21.86	21.94	21.87	21.93	22.5
		12	0	2	21.06	20.97	21.02	20.89	20.94	21.5
		12	6	2	20.73	20.88	21.01	20.87	20.95	21.5
		12	13	2	20.74	20.84	20.87	20.72	20.84	21.5
		25	0	2	20.73	20.83	20.88	20.74	20.97	21.5
	64QAM	1	0	2	20.90	20.90	20.99	20.80	21.00	21.5
		1	12	2	20.82	20.92	20.98	20.85	21.02	21.5
		1	24	2	20.88	20.97	20.96	20.86	20.90	21.5
		12	0	3	19.96	19.92	20.04	19.88	19.99	20.5
		12	6	3	19.89	19.98	19.98	19.85	20.00	20.5
		12	13	3	19.72	19.84	19.87	19.83	19.92	20.5
		25	0	3	19.78	19.90	19.83	19.83	19.89	20.5

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43190	43340	43490	Tune-up Limit (dBm)
					3560.0	3575.0	3590.0	
20	QPSK	1	0	0	21.37	21.31	21.43	22
		1	49	0	21.30	21.27	21.38	22
		1	99	0	21.23	21.06	21.33	22
		50	0	1	20.19	19.99	20.24	21
		50	25	1	20.14	20.17	20.19	21
		50	50	1	20.08	20.01	20.14	21
		100	0	1	20.07	20.02	20.10	21
	16QAM	1	0	1	20.22	20.06	20.40	21
		1	49	1	20.26	20.14	20.39	21
		1	99	1	20.21	20.01	20.15	21
		50	0	2	19.25	19.18	19.25	20
		50	25	2	19.25	19.05	19.21	20
		50	50	2	19.13	18.90	19.20	20
		100	0	2	19.22	18.83	19.18	20
	64QAM	1	0	2	19.16	19.17	19.24	20
		1	49	2	19.23	19.07	19.28	20
		1	99	2	19.14	19.13	19.26	20
		50	0	3	18.27	18.01	18.32	19
		50	25	3	18.31	17.98	18.33	19
		50	50	3	18.09	17.95	18.22	19
		100	0	3	18.08	17.97	18.17	19

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43165	43340	43515	Tune-up Limit (dBm)
					3557.5	3575.0	3592.5	
15	QPSK	1	0	0	21.28	21.30	21.36	22
		1	37	0	21.24	21.28	21.30	22
		1	74	0	21.29	21.12	21.31	22
		36	0	1	20.17	20.02	20.16	21
		36	19	1	20.16	20.11	20.14	21
		36	39	1	20.06	20.02	20.08	21
		75	0	1	20.07	20.00	20.06	21
	16QAM	1	0	1	20.22	20.02	20.32	21
		1	37	1	20.30	20.08	20.38	21
		1	74	1	20.17	20.03	20.21	21
		36	0	2	19.26	19.21	19.29	20
		36	19	2	19.23	19.05	19.28	20
		36	39	2	19.09	18.95	19.20	20
		75	0	2	19.15	18.88	19.23	20
	64QAM	1	0	2	19.10	19.14	19.17	20
		1	37	2	19.25	19.05	19.31	20
		1	74	2	19.22	19.14	19.22	20
		36	0	3	18.24	18.05	18.33	19
		36	19	3	18.38	17.98	18.31	19
		36	39	3	18.11	17.94	18.21	19
		75	0	3	18.05	17.94	18.18	19

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43140	43340	43540	Tune-up Limit (dBm)
					3555.0	3575.0	3595.0	
10	QPSK	1	0	0	21.30	21.25	21.39	22
		1	24	0	21.26	21.26	21.36	22
		1	49	0	21.21	21.14	21.27	22
		25	0	1	20.18	20.09	20.14	21
		25	12	1	20.19	20.16	20.18	21
		25	25	1	20.00	19.98	20.09	21
		50	0	1	20.10	19.97	20.08	21
	16QAM	1	0	1	20.23	20.02	20.34	21
		1	24	1	20.30	20.16	20.37	21
		1	49	1	20.11	20.05	20.13	21
		25	0	2	19.30	19.15	19.29	20
		25	12	2	19.18	19.01	19.26	20
		25	25	2	19.15	18.95	19.18	20
		50	0	2	19.19	18.87	19.23	20
	64QAM	1	0	2	19.13	19.13	19.18	20
		1	24	2	19.25	19.09	19.29	20
		1	49	2	19.12	19.14	19.19	20
		25	0	3	18.22	18.04	18.32	19
		25	12	3	18.32	18.01	18.32	19
		25	25	3	18.08	18.00	18.15	19
		50	0	3	18.02	17.96	18.12	19

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43115	43340	43565	Tune-up Limit (dBm)
					3552.5	3575.0	3597.5	
5	QPSK	1	0	0	21.34	21.27	21.35	22
		1	12	0	21.23	21.26	21.31	22
		1	24	0	21.29	21.07	21.26	22
		12	0	1	20.12	20.07	20.17	21
		12	6	1	20.18	20.12	20.13	21
		12	13	1	20.03	19.99	20.11	21
		25	0	1	20.07	20.01	20.10	21
	16QAM	1	0	1	20.22	20.08	20.40	21
		1	12	1	20.27	20.14	20.35	21
		1	24	1	20.20	20.02	20.14	21
		12	0	2	19.26	19.21	19.34	20
		12	6	2	19.22	19.06	19.23	20
		12	13	2	19.15	18.89	19.19	20
		25	0	2	19.17	18.84	19.22	20
	64QAM	1	0	2	19.10	19.07	19.19	20
		1	12	2	19.20	18.99	19.24	20
		1	24	2	19.15	19.14	19.26	20
		12	0	3	18.28	18.03	18.30	19
		12	6	3	18.35	17.99	18.37	19
		12	13	3	18.16	18.04	18.19	19
		25	0	3	18.06	17.99	18.15	19

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44190	44340	44490	Tune-up Limit (dBm)
					3660.0	3675.0	3690.0	
20	QPSK	1	0	0	21.31	21.33	21.35	22
		1	49	0	21.25	21.24	21.30	22
		1	99	0	21.30	21.09	21.25	22
		50	0	1	20.19	20.06	20.21	21
		50	25	1	20.14	20.09	20.16	21
		50	50	1	20.02	20.05	20.11	21
		100	0	1	20.06	19.99	20.13	21
	16QAM	1	0	1	20.24	20.23	20.40	21
		1	49	1	20.29	20.33	20.39	21
		1	99	1	20.18	20.08	20.19	21
		50	0	2	19.31	19.17	19.31	20
		50	25	2	19.15	19.30	19.26	20
		50	50	2	19.08	19.15	19.20	20
		100	0	2	19.21	19.22	19.19	20
	64QAM	1	0	2	19.18	19.15	19.16	20
		1	49	2	19.26	19.24	19.30	20
		1	99	2	19.21	19.23	19.28	20
		50	0	3	18.23	18.30	18.26	19
		50	25	3	18.30	18.27	18.40	19
		50	50	3	18.14	18.10	18.25	19
		100	0	3	18.04	18.14	18.17	19

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44165	44340	44515	Tune-up Limit (dBm)
					3657.5	3675.0	3692.5	
15	QPSK	1	0	0	21.25	21.24	21.32	22
		1	37	0	21.19	21.19	21.26	22
		1	74	0	21.25	21.04	21.19	22
		36	0	1	20.12	19.98	20.17	21
		36	19	1	20.07	20.02	20.06	21
		36	39	1	19.97	19.96	20.07	21
		75	0	1	19.98	19.95	20.07	21
	16QAM	1	0	1	20.23	20.15	20.31	21
		1	37	1	20.29	20.33	20.29	21
		1	74	1	20.15	20.05	20.14	21
		36	0	2	19.24	19.10	19.21	20
		36	19	2	19.14	19.21	19.24	20
		36	39	2	19.08	19.08	19.10	20
		75	0	2	19.20	19.16	19.17	20
	64QAM	1	0	2	19.12	19.12	19.07	20
		1	37	2	19.25	19.22	19.21	20
		1	74	2	19.20	19.17	19.20	20
		36	0	3	18.17	18.24	18.20	19
		36	19	3	18.22	18.20	18.35	19
		36	39	3	18.06	18.06	18.20	19
		75	0	3	17.99	18.08	18.17	19

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44140	44340	44540	Tune-up Limit (dBm)
					3655.0	3675.0	3695.0	
10	QPSK	1	0	0	21.23	21.32	21.25	22
		1	24	0	21.24	21.21	21.26	22
		1	49	0	21.28	21.01	21.17	22
		25	0	1	20.17	20.05	20.19	21
		25	12	1	20.09	20.06	20.13	21
		25	25	1	20.00	19.99	20.10	21
		50	0	1	20.01	19.93	20.09	21
	16QAM	1	0	1	20.21	20.16	20.32	21
		1	24	1	20.29	20.28	20.38	21
		1	49	1	20.10	20.04	20.18	21
		25	0	2	19.29	19.15	19.27	20
		25	12	2	19.09	19.30	19.26	20
		25	25	2	19.05	19.09	19.15	20
		50	0	2	19.13	19.14	19.16	20
	64QAM	1	0	2	19.13	19.10	19.10	20
		1	24	2	19.26	19.14	19.27	20
		1	49	2	19.18	19.15	19.18	20
		25	0	3	18.13	18.27	18.23	19
		25	12	3	18.30	18.20	18.37	19
		25	25	3	18.14	18.08	18.20	19
		50	0	3	17.99	18.06	18.14	19

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44115	44340	44565	Tune-up Limit (dBm)
					3652.5	3675.0	3697.5	
5	QPSK	1	0	0	21.22	21.26	21.27	22
		1	12	0	21.17	21.20	21.26	22
		1	24	0	21.21	21.09	21.21	22
		12	0	1	20.10	20.01	20.14	21
		12	6	1	20.10	20.03	20.09	21
		12	13	1	19.97	20.02	20.10	21
		25	0	1	20.01	19.90	20.05	21
	16QAM	1	0	1	20.17	20.17	20.37	21
		1	12	1	20.19	20.27	20.32	21
		1	24	1	20.13	19.98	20.12	21
		12	0	2	19.27	19.16	19.25	20
		12	6	2	19.13	19.23	19.24	20
		12	13	2	19.03	19.05	19.16	20
		25	0	2	19.16	19.19	19.17	20
	64QAM	1	0	2	19.12	19.10	19.13	20
		1	12	2	19.16	19.23	19.29	20
		1	24	2	19.16	19.22	19.20	20
		12	0	3	18.20	18.29	18.19	19
		12	6	3	18.28	18.19	18.40	19
		12	13	3	18.04	18.00	18.23	19
		25	0	3	18.00	18.05	18.14	19

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	21.26	21.29	21.31	21.36	22
		1	49	0	21.18	21.18	21.29	21.32	22
		1	99	0	21.26	21.01	21.19	21.28	22
		50	0	1	20.10	19.96	20.19	20.23	21
		50	25	1	20.14	20.05	20.07	20.20	21
		50	50	1	20.00	19.97	20.01	20.16	21
		100	0	1	20.03	19.98	20.06	20.12	21
	16QAM	1	0	1	20.15	20.20	20.23	20.40	21
		1	49	1	20.25	20.23	20.30	20.37	21
		1	99	1	20.17	19.98	20.03	20.12	21
		50	0	2	19.23	19.10	19.12	19.24	20
		50	25	2	19.12	19.20	19.25	19.18	20
		50	50	2	19.00	19.11	19.12	19.14	20
		100	0	2	19.21	19.15	19.13	19.19	20
	64QAM	1	0	2	19.13	19.07	19.15	19.11	20
		1	49	2	19.17	19.15	19.20	19.20	20
		1	99	2	19.11	19.16	19.20	19.24	20
		50	0	3	18.13	18.27	18.24	18.17	19
		50	25	3	18.20	18.26	18.26	18.38	19
		50	50	3	18.11	18.06	18.03	18.23	19
		100	0	3	18.01	18.11	18.13	18.14	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	21.23	21.20	21.25	21.36	22
		1	37	0	21.14	21.12	21.24	21.22	22
		1	74	0	21.24	21.01	21.15	21.25	22
		36	0	1	20.04	19.87	20.17	20.21	21
		36	19	1	20.11	19.97	20.06	20.12	21
		36	39	1	19.99	19.91	20.01	20.08	21
		75	0	1	20.02	19.88	20.05	20.12	21
	16QAM	1	0	1	20.07	20.13	20.20	20.31	21
		1	37	1	20.24	20.23	20.30	20.27	21
		1	74	1	20.17	19.96	19.99	20.03	21
		36	0	2	19.20	19.03	19.04	19.23	20
		36	19	2	19.06	19.16	19.17	19.14	20
		36	39	2	18.95	19.07	19.02	19.13	20
		75	0	2	19.14	19.05	19.09	19.17	20
	64QAM	1	0	2	19.10	19.03	19.15	19.11	20
		1	37	2	19.14	19.12	19.10	19.12	20
		1	74	2	19.09	19.09	19.12	19.18	20
		36	0	3	18.08	18.22	18.19	18.13	19
		36	19	3	18.10	18.16	18.20	18.32	19
		36	39	3	18.09	17.96	18.02	18.13	19
		75	0	3	17.95	18.07	18.06	18.10	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	21.16	21.25	21.24	21.34	22
		1	24	0	21.09	21.15	21.21	21.24	22
		1	49	0	21.16	20.94	21.10	21.25	22
		25	0	1	20.02	19.92	20.14	20.17	21
		25	12	1	20.13	20.05	19.97	20.13	21
		25	25	1	20.00	19.94	19.93	20.08	21
		50	0	1	20.03	19.97	19.99	20.08	21
	16QAM	1	0	1	20.14	20.18	20.16	20.38	21
		1	24	1	20.20	20.14	20.21	20.31	21
		1	49	1	20.12	19.93	19.95	20.09	21
		25	0	2	19.16	19.10	19.02	19.20	20
		25	12	2	19.02	19.18	19.19	19.17	20
		25	25	2	18.92	19.03	19.12	19.10	20
		50	0	2	19.17	19.14	19.10	19.11	20
	64QAM	1	0	2	19.09	19.05	19.07	19.03	20
		1	24	2	19.15	19.05	19.11	19.10	20
		1	49	2	19.11	19.09	19.19	19.21	20
		25	0	3	18.12	18.22	18.19	18.11	19
		25	12	3	18.16	18.24	18.17	18.36	19
		25	25	3	18.11	18.01	18.02	18.18	19
		50	0	3	17.93	18.04	18.07	18.10	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	21.20	21.20	21.24	21.35	22
		1	12	0	21.16	21.15	21.26	21.22	22
		1	24	0	21.16	20.92	21.15	21.19	22
		12	0	1	20.03	19.89	20.18	20.15	21
		12	6	1	20.13	20.01	20.06	20.12	21
		12	13	1	19.90	19.92	19.96	20.11	21
		25	0	1	19.97	19.98	19.98	20.09	21
	16QAM	1	0	1	20.05	20.14	20.16	20.34	21
		1	12	1	20.24	20.21	20.29	20.33	21
		1	24	1	20.14	19.88	19.95	20.11	21
		12	0	2	19.17	19.08	19.09	19.22	20
		12	6	2	19.08	19.12	19.19	19.16	20
		12	13	2	18.95	19.06	19.10	19.08	20
		25	0	2	19.11	19.12	19.05	19.18	20
	64QAM	1	0	2	19.12	18.99	19.06	19.01	20
		1	12	2	19.11	19.05	19.12	19.20	20
		1	24	2	19.11	19.10	19.17	19.23	20
		12	0	3	18.05	18.25	18.20	18.16	19
		12	6	3	18.13	18.26	18.26	18.38	19
		12	13	3	18.01	17.98	17.99	18.22	19
		25	0	3	17.93	18.08	18.03	18.04	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	23.35	23.33	23.36	23.5
		1	49	0	23.29	23.27	23.32	23.5
		1	99	0	23.10	23.18	23.28	23.5
		50	0	1	22.15	21.94	22.23	22.5
		50	25	1	22.14	22.02	22.19	22.5
		50	50	1	22.03	21.91	22.13	22.5
		100	0	1	22.03	21.91	22.17	22.5
	16QAM	1	0	1	22.08	22.14	22.25	22.5
		1	49	1	22.16	22.23	22.18	22.5
		1	99	1	22.06	22.14	22.07	22.5
		50	0	2	21.16	21.15	21.23	21.5
		50	25	2	21.03	21.12	21.25	21.5
		50	50	2	20.87	20.97	21.13	21.5
		100	0	2	20.87	20.95	21.16	21.5
	64QAM	1	0	2	21.11	21.07	21.12	21.5
		1	49	2	21.02	21.05	21.18	21.5
		1	99	2	21.04	21.25	21.19	21.5
		50	0	3	20.07	20.22	20.14	20.5
		50	25	3	20.01	20.13	20.22	20.5
		50	50	3	20.06	20.04	20.11	20.5
		100	0	3	19.99	19.98	20.07	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	23.25	23.32	23.36	23.5
		1	37	0	23.21	23.19	23.31	23.5
		1	74	0	23.03	23.16	23.19	23.5
		36	0	1	22.14	21.95	22.14	22.5
		36	19	1	22.08	21.97	22.17	22.5
		36	39	1	22.11	21.99	22.10	22.5
		75	0	1	21.98	21.85	22.09	22.5
	16QAM	1	0	1	22.11	22.08	22.29	22.5
		1	37	1	22.22	22.19	22.15	22.5
		1	74	1	22.07	22.12	22.07	22.5
		36	0	2	21.17	21.14	21.28	21.5
		36	19	2	21.06	21.15	21.20	21.5
		36	39	2	20.90	21.05	21.17	21.5
		75	0	2	20.93	21.02	21.15	21.5
	64QAM	1	0	2	21.15	21.07	21.18	21.5
		1	37	2	21.06	21.11	21.25	21.5
		1	74	2	21.11	21.25	21.19	21.5
		36	0	3	20.11	20.21	20.17	20.5
		36	19	3	19.98	20.15	20.26	20.5
		36	39	3	19.98	20.00	20.12	20.5
		75	0	3	19.99	19.99	20.06	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	23.33	23.33	23.27	23.5
		1	24	0	23.27	23.24	23.25	23.5
		1	49	0	23.06	23.11	23.25	23.5
		25	0	1	22.10	21.93	22.15	22.5
		25	12	1	22.05	21.99	22.13	22.5
		25	25	1	22.12	21.92	22.13	22.5
		50	0	1	21.99	21.94	22.15	22.5
	16QAM	1	0	1	22.09	22.06	22.24	22.5
		1	24	1	22.18	22.14	22.15	22.5
		1	49	1	22.09	22.07	22.05	22.5
		25	0	2	21.15	21.09	21.22	21.5
		25	12	2	21.02	21.15	21.24	21.5
		25	25	2	20.93	21.05	21.14	21.5
		50	0	2	20.90	21.03	21.17	21.5
	64QAM	1	0	2	21.10	21.10	21.19	21.5
		1	24	2	21.05	21.07	21.18	21.5
		1	49	2	21.11	21.18	21.19	21.5
		25	0	3	20.13	20.22	20.11	20.5
		25	12	3	20.01	20.16	20.23	20.5
		25	25	3	20.00	20.01	20.09	20.5
		50	0	3	19.98	20.04	20.11	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	23.27	23.33	23.33	23.5
		1	12	0	23.25	23.22	23.29	23.5
		1	24	0	23.13	23.13	23.25	23.5
		12	0	1	22.15	21.96	22.22	22.5
		12	6	1	22.11	21.99	22.11	22.5
		12	13	1	22.07	21.91	22.04	22.5
		25	0	1	22.04	21.91	22.09	22.5
	16QAM	1	0	1	22.12	22.07	22.26	22.5
		1	12	1	22.21	22.22	22.19	22.5
		1	24	1	22.08	22.10	22.05	22.5
		12	0	2	21.22	21.14	21.25	21.5
		12	6	2	20.98	21.16	21.19	21.5
		12	13	2	20.93	21.04	21.17	21.5
		25	0	2	20.95	20.97	21.16	21.5
	64QAM	1	0	2	21.09	21.09	21.19	21.5
		1	12	2	21.01	21.09	21.25	21.5
		1	24	2	21.07	21.23	21.12	21.5
		12	0	3	20.17	20.16	20.20	20.5
		12	6	3	20.04	20.15	20.22	20.5
		12	13	3	20.04	20.05	20.13	20.5
		25	0	3	19.93	19.97	20.07	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	23.32	23.28	23.30	23.5
		1	7	0	23.29	23.18	23.29	23.5
		1	14	0	23.05	23.17	23.27	23.5
		8	0	1	22.12	22.02	22.21	22.5
		8	3	1	22.13	22.03	22.13	22.5
		8	7	1	22.05	21.97	22.04	22.5
		15	0	1	21.97	21.89	22.07	22.5
	16QAM	1	0	1	22.02	22.12	22.19	22.5
		1	7	1	22.17	22.21	22.17	22.5
		1	14	1	22.09	22.12	22.05	22.5
		8	0	2	21.23	21.12	21.20	21.5
		8	3	2	20.98	21.09	21.21	21.5
		8	7	2	20.87	21.03	21.10	21.5
		15	0	2	20.95	20.97	21.17	21.5
	64QAM	1	0	2	21.14	21.09	21.14	21.5
		1	7	2	21.01	21.13	21.20	21.5
		1	14	2	21.10	21.20	21.13	21.5
		8	0	3	20.15	20.19	20.18	20.5
		8	3	3	20.01	20.11	20.19	20.5
		8	7	3	20.07	20.00	20.12	20.5
		15	0	3	19.99	19.95	20.07	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	23.26	23.29	23.27	23.5
		1	2	0	23.27	23.18	23.23	23.5
		1	5	0	23.07	23.13	23.24	23.5
		3	0	0	22.11	22.00	22.21	23.5
		3	1	0	22.06	21.98	22.13	23.5
		3	3	0	22.05	21.89	22.11	23.5
		6	0	1	22.00	21.91	22.10	22.5
	16QAM	1	0	1	22.10	22.06	22.19	22.5
		1	2	1	22.21	22.22	22.18	22.5
		1	5	1	22.10	22.15	22.10	22.5
		3	0	1	21.24	21.19	21.29	22.5
		3	1	1	21.05	21.17	21.19	22.5
		3	3	1	20.89	20.99	21.16	22.5
		6	0	2	20.94	20.98	21.11	21.5
	64QAM	1	0	2	21.17	21.08	21.16	21.5
		1	2	2	21.01	21.07	21.22	21.5
		1	5	2	21.10	21.19	21.11	21.5
		3	0	2	20.11	20.21	20.21	21.5
		3	1	2	20.01	20.20	20.26	21.5
		3	3	2	19.98	19.96	20.19	21.5
		6	0	3	19.97	19.95	20.07	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	23.47	23.42	23.49	23.5
		1	49	0	23.41	23.38	23.42	23.5
		1	99	0	23.23	23.28	23.35	23.5
		50	0	1	22.27	22.12	22.38	22.5
		50	25	1	22.25	22.16	22.31	22.5
		50	50	1	22.22	22.09	22.22	22.5
		100	0	1	22.15	22.04	22.17	22.5
	16QAM	1	0	1	22.22	22.25	22.39	22.5
		1	49	1	22.34	22.33	22.35	22.5
		1	99	1	22.21	22.27	22.24	22.5
		50	0	2	21.34	21.29	21.40	21.5
		50	25	2	21.17	21.27	21.35	21.5
		50	50	2	21.07	21.16	21.27	21.5
		100	0	2	21.06	21.14	21.28	21.5
	64QAM	1	0	2	21.27	21.25	21.31	21.5
		1	49	2	21.20	21.23	21.35	21.5
		1	99	2	21.24	21.35	21.31	21.5
		50	0	3	20.27	20.34	20.31	20.5
		50	25	3	20.15	20.30	20.38	20.5
		50	50	3	20.18	20.15	20.29	20.5
		100	0	3	20.13	20.15	20.21	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	23.42	23.32	23.41	23.5
		1	37	0	23.37	23.35	23.41	23.5
		1	74	0	23.15	23.28	23.35	23.5
		36	0	1	22.24	22.10	22.31	22.5
		36	19	1	22.16	22.15	22.30	22.5
		36	39	1	22.19	22.05	22.19	22.5
		75	0	1	22.11	22.01	22.12	22.5
	16QAM	1	0	1	22.15	22.21	22.34	22.5
		1	37	1	22.32	22.28	22.34	22.5
		1	74	1	22.15	22.26	22.17	22.5
		36	0	2	21.26	21.25	21.36	21.5
		36	19	2	21.12	21.23	21.35	21.5
		36	39	2	21.02	21.14	21.24	21.5
		75	0	2	21.00	21.05	21.23	21.5
	64QAM	1	0	2	21.25	21.23	21.28	21.5
		1	37	2	21.11	21.19	21.27	21.5
		1	74	2	21.15	21.30	21.25	21.5
		36	0	3	20.17	20.25	20.21	20.5
		36	19	3	20.05	20.28	20.37	20.5
		36	39	3	20.18	20.06	20.26	20.5
		75	0	3	20.10	20.07	20.15	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	23.47	23.37	23.42	23.5
		1	24	0	23.32	23.28	23.32	23.5
		1	49	0	23.13	23.25	23.28	23.5
		25	0	1	22.18	22.11	22.31	22.5
		25	12	1	22.20	22.10	22.21	22.5
		25	25	1	22.16	22.03	22.13	22.5
		50	0	1	22.07	21.94	22.10	22.5
	16QAM	1	0	1	22.15	22.23	22.34	22.5
		1	24	1	22.28	22.23	22.34	22.5
		1	49	1	22.13	22.24	22.20	22.5
		25	0	2	21.30	21.26	21.31	21.5
		25	12	2	21.11	21.21	21.29	21.5
		25	25	2	21.02	21.10	21.18	21.5
		50	0	2	21.03	21.09	21.21	21.5
	64QAM	1	0	2	21.21	21.25	21.25	21.5
		1	24	2	21.11	21.21	21.34	21.5
		1	49	2	21.23	21.30	21.24	21.5
		25	0	3	20.17	20.24	20.27	20.5
		25	12	3	20.10	20.21	20.30	20.5
		25	25	3	20.15	20.15	20.27	20.5
		50	0	3	20.06	20.10	20.19	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	23.40	23.42	23.41	23.5
		1	12	0	23.36	23.32	23.37	23.5
		1	24	0	23.18	23.22	23.31	23.5
		12	0	1	22.27	22.09	22.32	22.5
		12	6	1	22.23	22.08	22.29	22.5
		12	13	1	22.22	22.02	22.12	22.5
		25	0	1	22.09	21.96	22.10	22.5
	16QAM	1	0	1	22.17	22.18	22.34	22.5
		1	12	1	22.31	22.23	22.28	22.5
		1	24	1	22.18	22.25	22.14	22.5
		12	0	2	21.29	21.21	21.34	21.5
		12	6	2	21.07	21.18	21.26	21.5
		12	13	2	21.06	21.06	21.24	21.5
		25	0	2	20.96	21.10	21.24	21.5
	64QAM	1	0	2	21.19	21.23	21.28	21.5
		1	12	2	21.13	21.14	21.28	21.5
		1	24	2	21.14	21.35	21.22	21.5
		12	0	3	20.18	20.28	20.21	20.5
		12	6	3	20.10	20.23	20.31	20.5
		12	13	3	20.11	20.05	20.21	20.5
		25	0	3	20.07	20.09	20.18	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	14.59	14.69	14.61	15
		1	49	0	14.68	14.60	14.65	15
		1	99	0	14.51	14.56	14.66	15
		50	0	1	13.60	13.59	13.62	14
		50	25	1	13.50	13.58	13.60	14
		50	50	1	13.42	13.47	13.57	14
		100	0	1	13.42	13.54	13.59	14
	16QAM	1	0	1	13.55	13.59	13.57	14
		1	49	1	13.63	13.60	13.69	14
		1	99	1	13.42	13.47	13.58	14
		50	0	2	12.64	12.59	12.66	13
		50	25	2	12.44	12.55	12.54	13
		50	50	2	12.43	12.45	12.52	13
		100	0	2	12.33	12.49	12.59	13
	64QAM	1	0	2	12.53	12.58	12.55	13
		1	49	2	12.41	12.45	12.56	13
		1	99	2	12.53	12.59	12.55	13
		50	0	3	11.55	11.60	11.60	12
		50	25	3	11.48	11.57	11.58	12
		50	50	3	11.42	11.48	11.49	12
		100	0	3	11.37	11.47	11.49	12

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	14.66	14.65	14.68	15
		1	37	0	14.64	14.56	14.65	15
		1	74	0	14.47	14.52	14.62	15
		36	0	1	13.56	13.55	13.58	14
		36	19	1	13.46	13.54	13.56	14
		36	39	1	13.38	13.43	13.53	14
		75	0	1	13.38	13.50	13.55	14
	16QAM	1	0	1	13.51	13.55	13.53	14
		1	37	1	13.59	13.56	13.65	14
		1	74	1	13.38	13.43	13.54	14
		36	0	2	12.60	12.55	12.62	13
		36	19	2	12.40	12.51	12.50	13
		36	39	2	12.39	12.41	12.48	13
		75	0	2	12.29	12.45	12.55	13
	64QAM	1	0	2	12.49	12.54	12.51	13
		1	37	2	12.37	12.41	12.52	13
		1	74	2	12.49	12.55	12.51	13
		36	0	3	11.51	11.56	11.56	12
		36	19	3	11.44	11.53	11.54	12
		36	39	3	11.38	11.44	11.45	12
		75	0	3	11.33	11.43	11.42	12

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	14.63	14.62	14.65	15
		1	24	0	14.61	14.53	14.62	15
		1	49	0	14.44	14.49	14.59	15
		25	0	1	13.53	13.52	13.55	14
		25	12	1	13.43	13.51	13.53	14
		25	25	1	13.35	13.40	13.50	14
		50	0	1	13.35	13.47	13.52	14
	16QAM	1	0	1	13.48	13.52	13.50	14
		1	24	1	13.56	13.53	13.62	14
		1	49	1	13.35	13.40	13.51	14
		25	0	2	12.57	12.52	12.59	13
		25	12	2	12.37	12.48	12.47	13
		25	25	2	12.36	12.38	12.45	13
		50	0	2	12.26	12.42	12.52	13
	64QAM	1	0	2	12.46	12.51	12.48	13
		1	24	2	12.34	12.38	12.49	13
		1	49	2	12.46	12.52	12.48	13
		25	0	3	11.48	11.53	11.53	12
		25	12	3	11.41	11.50	11.51	12
		25	25	3	11.35	11.41	11.42	12
		50	0	3	11.30	11.40	11.42	12

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	14.57	14.56	14.59	15
		1	12	0	14.55	14.47	14.56	15
		1	24	0	14.38	14.43	14.53	15
		12	0	1	13.47	13.46	13.49	14
		12	6	1	13.37	13.45	13.47	14
		12	13	1	13.29	13.34	13.44	14
		25	0	1	13.29	13.41	13.46	14
	16QAM	1	0	1	13.42	13.46	13.44	14
		1	12	1	13.50	13.47	13.56	14
		1	24	1	13.29	13.34	13.45	14
		12	0	2	12.51	12.46	12.53	13
		12	6	2	12.31	12.42	12.41	13
		12	13	2	12.30	12.32	12.39	13
		25	0	2	12.20	12.36	12.46	13
	64QAM	1	0	2	12.40	12.45	12.42	13
		1	12	2	12.28	12.32	12.43	13
		1	24	2	12.40	12.46	12.42	13
		12	0	3	11.42	11.47	11.47	12
		12	6	3	11.35	11.44	11.45	12
		12	13	3	11.29	11.35	11.33	12
		25	0	3	11.24	11.34	11.36	12

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	14.55	14.54	14.57	15
		1	7	0	14.53	14.45	14.54	15
		1	14	0	14.36	14.41	14.51	15
		8	0	1	13.45	13.44	13.47	14
		8	3	1	13.35	13.43	13.45	14
		8	7	1	13.27	13.32	13.42	14
		15	0	1	13.27	13.39	13.44	14
	16QAM	1	0	1	13.40	13.44	13.42	14
		1	7	1	13.48	13.45	13.54	14
		1	14	1	13.27	13.32	13.43	14
		8	0	2	12.49	12.44	12.51	13
		8	3	2	12.29	12.40	12.39	13
		8	7	2	12.28	12.30	12.37	13
		15	0	2	12.18	12.34	12.44	13
	64QAM	1	0	2	12.38	12.43	12.40	13
		1	7	2	12.26	12.30	12.41	13
		1	14	2	12.38	12.44	12.40	13
		8	0	3	11.40	11.45	11.45	12
		8	3	3	11.33	11.42	11.43	12
		8	7	3	11.27	11.33	11.31	12
		15	0	3	11.22	11.32	11.34	12

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	14.51	14.50	14.53	15
		1	2	0	14.49	14.41	14.50	15
		1	5	0	14.32	14.37	14.47	15
		3	0	0	13.41	13.40	13.43	15
		3	1	0	13.31	13.39	13.41	15
		3	3	0	13.23	13.28	13.38	15
		6	0	1	13.23	13.35	13.40	14
	16QAM	1	0	1	13.36	13.40	13.38	14
		1	2	1	13.44	13.41	13.50	14
		1	5	1	13.23	13.28	13.39	14
		3	0	1	12.45	12.40	12.47	14
		3	1	1	12.25	12.36	12.35	14
		3	3	1	12.24	12.26	12.33	14
		6	0	2	12.14	12.30	12.40	13
	64QAM	1	0	2	12.34	12.39	12.36	13
		1	2	2	12.22	12.26	12.37	13
		1	5	2	12.34	12.40	12.36	13
		3	0	2	11.36	11.41	11.41	13
		3	1	2	11.29	11.38	11.39	13
		3	3	2	11.23	11.29	11.27	13
		6	0	3	11.18	11.28	11.30	12

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	16.22	16.20	16.23	16.5
		1	49	0	16.16	16.14	16.19	16.5
		1	99	0	15.97	16.05	16.15	16.5
		50	0	1	15.02	14.81	15.10	15.5
		50	25	1	15.01	14.89	15.06	15.5
		50	50	1	14.90	14.78	15.00	15.5
		100	0	1	14.90	14.78	15.04	15.5
	16QAM	1	0	1	14.95	15.01	15.12	15.5
		1	49	1	15.03	15.10	15.05	15.5
		1	99	1	14.93	15.01	14.94	15.5
		50	0	2	14.03	14.02	14.10	14.5
		50	25	2	13.90	13.99	14.12	14.5
		50	50	2	13.74	13.84	14.00	14.5
		100	0	2	13.74	13.82	14.03	14.5
	64QAM	1	0	2	13.98	13.94	13.99	14.5
		1	49	2	13.89	13.92	14.05	14.5
		1	99	2	13.91	14.12	14.06	14.5
		50	0	3	12.94	13.09	13.01	13.5
		50	25	3	12.88	13.00	13.09	13.5
		50	50	3	12.93	12.91	12.98	13.5
		100	0	3	12.86	12.85	12.94	13.5

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	16.19	16.17	16.20	16.5
		1	37	0	16.13	16.11	16.16	16.5
		1	74	0	15.94	16.02	16.12	16.5
		36	0	1	14.99	14.78	15.07	15.5
		36	19	1	14.98	14.86	15.03	15.5
		36	39	1	14.87	14.75	14.97	15.5
		75	0	1	14.87	14.75	15.01	15.5
	16QAM	1	0	1	14.92	14.98	15.09	15.5
		1	37	1	15.00	15.05	15.02	15.5
		1	74	1	14.90	14.98	14.91	15.5
		36	0	2	14.00	13.99	14.07	14.5
		36	19	2	13.87	13.96	14.09	14.5
		36	39	2	13.71	13.81	13.97	14.5
		75	0	2	13.71	13.82	14.00	14.5
	64QAM	1	0	2	13.95	13.91	13.96	14.5
		1	37	2	13.86	13.89	14.02	14.5
		1	74	2	13.88	14.09	14.03	14.5
		36	0	3	12.91	13.06	12.98	13.5
		36	19	3	12.85	12.97	13.06	13.5
		36	39	3	12.90	12.88	12.95	13.5
		75	0	3	12.83	12.82	12.91	13.5

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	16.17	16.15	16.18	16.5
		1	24	0	16.11	16.09	16.14	16.5
		1	49	0	15.92	16.00	16.10	16.5
		25	0	1	14.97	14.76	15.05	15.5
		25	12	1	14.96	14.84	15.01	15.5
		25	25	1	14.85	14.73	14.95	15.5
		50	0	1	14.85	14.73	14.99	15.5
	16QAM	1	0	1	14.90	14.96	15.07	15.5
		1	24	1	14.98	15.03	15.00	15.5
		1	49	1	14.88	14.96	14.89	15.5
		25	0	2	13.98	13.97	14.05	14.5
		25	12	2	13.85	13.94	14.07	14.5
		25	25	2	13.69	13.79	13.95	14.5
		50	0	2	13.69	13.80	13.98	14.5
	64QAM	1	0	2	13.93	13.89	13.94	14.5
		1	24	2	13.84	13.87	14.00	14.5
		1	49	2	13.86	14.07	14.01	14.5
		25	0	3	12.89	13.04	12.96	13.5
		25	12	3	12.83	12.95	13.04	13.5
		25	25	3	12.88	12.86	12.93	13.5
		50	0	3	12.81	12.80	12.89	13.5

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	16.12	16.05	16.13	16.5
		1	12	0	16.06	16.04	16.09	16.5
		1	24	0	15.87	15.95	16.05	16.5
		12	0	1	14.92	14.71	15.00	15.5
		12	6	1	14.91	14.71	14.95	15.5
		12	13	1	14.80	14.68	14.90	15.5
		25	0	1	14.80	14.68	14.94	15.5
	16QAM	1	0	1	14.85	14.82	15.01	15.5
		1	12	1	14.93	14.98	14.95	15.5
		1	24	1	14.83	14.91	14.84	15.5
		12	0	2	13.93	13.90	14.00	14.5
		12	6	2	13.80	13.89	14.05	14.5
		12	13	2	13.64	13.65	13.90	14.5
		25	0	2	13.64	13.75	13.93	14.5
	64QAM	1	0	2	13.88	13.84	12.85	14.5
		1	12	2	13.74	13.74	13.95	14.5
		1	24	2	13.81	14.02	13.96	14.5
		12	0	3	12.82	12.99	12.91	13.5
		12	6	3	12.78	12.90	12.99	13.5
		12	13	3	12.81	12.81	12.85	13.5
		25	0	3	12.76	12.75	12.84	13.5

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	16.03	16.01	16.04	16.5
		1	7	0	15.97	15.95	16.00	16.5
		1	14	0	15.78	15.86	15.96	16.5
		8	0	1	14.83	14.62	14.91	15.5
		8	3	1	14.82	14.70	14.87	15.5
		8	7	1	14.71	14.59	14.81	15.5
		15	0	1	14.71	14.59	14.85	15.5
	16QAM	1	0	1	14.76	14.82	14.93	15.5
		1	7	1	14.84	14.89	14.86	15.5
		1	14	1	14.74	14.82	14.75	15.5
		8	0	2	13.84	13.83	13.91	14.5
		8	3	2	13.71	13.80	13.93	14.5
		8	7	2	13.55	13.65	13.81	14.5
		15	0	2	13.55	13.66	13.84	14.5
	64QAM	1	0	2	13.79	13.75	13.80	14.5
		1	7	2	13.70	13.73	13.86	14.5
		1	14	2	13.72	13.93	13.87	14.5
		8	0	3	12.75	12.90	12.82	13.5
		8	3	3	12.69	12.81	12.90	13.5
		8	7	3	12.74	12.72	12.79	13.5
		15	0	3	12.67	12.66	12.75	13.5

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	15.99	15.97	15.88	16.5
		1	2	0	15.93	15.91	15.96	16.5
		1	5	0	15.74	15.82	15.92	16.5
		3	0	0	14.79	14.58	14.82	16.5
		3	1	0	14.78	14.62	14.83	16.5
		3	3	0	14.67	14.55	14.77	16.5
		6	0	1	14.67	14.55	14.81	15.5
	16QAM	1	0	1	14.72	14.78	14.89	15.5
		1	2	1	14.80	14.82	14.82	15.5
		1	5	1	14.70	14.78	14.71	15.5
		3	0	1	13.75	13.79	13.87	15.5
		3	1	1	13.67	13.76	13.89	15.5
		3	3	1	13.51	13.61	13.77	15.5
		6	0	2	13.44	13.62	13.80	14.5
	64QAM	1	0	2	13.75	13.71	13.76	14.5
		1	2	2	13.62	13.69	13.82	14.5
		1	5	2	13.68	13.89	13.83	14.5
		3	0	2	12.71	12.86	12.78	14.5
		3	1	2	12.67	12.77	12.86	14.5
		3	3	2	12.54	12.68	12.75	14.5
		6	0	3	12.63	12.61	12.71	13.5

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	19.28	19.25	19.26	19.5
		1	24	0	19.14	19.18	19.21	19.5
		1	49	0	18.92	19.05	19.15	19.5
		25	0	1	18.01	17.87	18.08	18.5
		25	12	1	18.01	17.92	18.06	18.5
		25	25	1	17.91	17.82	18.03	18.5
		50	0	1	17.91	17.78	17.94	18.5
	16QAM	1	0	1	17.88	18.03	18.13	18.5
		1	24	1	18.07	18.13	18.15	18.5
		1	49	1	18.03	18.05	18.01	18.5
		25	0	2	17.06	17.11	17.22	17.5
		25	12	2	16.88	16.99	17.10	17.5
		25	25	2	16.84	16.92	17.02	17.5
		50	0	2	16.85	16.94	17.04	17.5
	64QAM	1	0	2	17.08	16.98	17.11	17.5
		1	24	2	16.95	17.03	17.13	17.5
		1	49	2	17.06	17.09	17.12	17.5
		25	0	3	16.04	16.13	16.07	16.5
		25	12	3	15.87	16.09	16.10	16.5
		25	25	3	15.95	15.94	16.05	16.5
		50	0	3	15.78	15.89	15.92	16.5

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	19.23	19.20	19.21	19.5
		1	12	0	19.09	19.13	19.16	19.5
		1	24	0	18.87	19.00	19.10	19.5
		12	0	1	17.96	17.82	18.03	18.5
		12	6	1	17.96	17.87	18.01	18.5
		12	13	1	17.86	17.77	17.98	18.5
		25	0	1	17.86	17.73	17.89	18.5
	16QAM	1	0	1	17.83	17.98	18.08	18.5
		1	12	1	18.02	18.08	18.10	18.5
		1	24	1	17.98	18.00	17.96	18.5
		12	0	2	17.01	17.06	17.17	17.5
		12	6	2	16.83	16.94	17.05	17.5
		12	13	2	16.79	16.87	16.97	17.5
		25	0	2	16.80	16.89	16.99	17.5
	64QAM	1	0	2	17.03	16.93	17.06	17.5
		1	12	2	16.90	16.98	17.08	17.5
		1	24	2	17.01	17.04	17.07	17.5
		12	0	3	15.99	16.08	16.02	16.5
		12	6	3	15.82	16.04	16.05	16.5
		12	13	3	15.90	15.89	16.00	16.5
		25	0	3	15.73	15.84	15.87	16.5

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	19.19	19.16	19.17	19.5
		1	7	0	19.05	19.09	19.12	19.5
		1	14	0	18.83	18.96	19.06	19.5
		8	0	1	17.92	17.78	17.99	18.5
		8	3	1	17.92	17.83	17.97	18.5
		8	7	1	17.82	17.73	17.94	18.5
		15	0	1	17.82	17.69	17.85	18.5
	16QAM	1	0	1	17.79	17.94	18.04	18.5
		1	7	1	17.98	18.04	18.06	18.5
		1	14	1	17.94	17.96	17.92	18.5
		8	0	2	16.97	17.02	17.13	17.5
		8	3	2	16.79	16.90	17.01	17.5
		8	7	2	16.75	16.83	16.93	17.5
		15	0	2	16.76	16.85	16.95	17.5
	64QAM	1	0	2	16.99	16.89	17.02	17.5
		1	7	2	16.86	16.94	17.04	17.5
		1	14	2	16.97	17.00	17.03	17.5
		8	0	3	15.95	16.04	15.98	16.5
		8	3	3	15.78	16.00	16.01	16.5
		8	7	3	15.86	15.85	15.96	16.5
		15	0	3	15.69	15.80	15.83	16.5

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	19.12	19.10	19.14	19.5
		1	2	0	19.02	19.06	19.09	19.5
		1	5	0	18.80	18.93	19.03	19.5
		3	0	0	17.82	17.74	17.96	19.5
		3	1	0	17.89	17.80	17.94	19.5
		3	3	0	17.77	17.70	17.91	19.5
		6	0	1	17.72	17.66	17.82	18.5
	16QAM	1	0	1	17.76	17.91	18.01	18.5
		1	2	1	17.95	18.01	18.03	18.5
		1	5	1	17.91	17.93	17.89	18.5
		3	0	1	16.94	16.99	17.10	18.5
		3	1	1	16.76	16.87	16.98	18.5
		3	3	1	16.72	16.80	16.90	18.5
		6	0	2	16.73	16.82	16.92	17.5
	64QAM	1	0	2	16.96	16.86	16.99	17.5
		1	2	2	16.83	16.91	17.01	17.5
		1	5	2	16.94	16.97	17.00	17.5
		3	0	2	15.92	16.01	15.95	17.5
		3	1	2	15.75	15.97	15.98	17.5
		3	3	2	15.83	15.82	15.93	17.5
		6	0	3	15.66	15.77	15.80	16.5

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	13.96	13.97	13.98	14
		1	49	0	13.84	13.90	13.91	14
		1	99	0	13.83	13.78	13.84	14
		50	0	1	12.73	12.79	12.79	13
		50	25	1	12.67	12.78	12.72	13
		50	50	1	12.69	12.70	12.65	13
		100	0	1	12.63	12.79	12.60	13
	16QAM	1	0	1	12.70	12.73	12.86	13
		1	49	1	12.80	12.85	12.89	13
		1	99	1	12.70	12.74	12.72	13
		50	0	2	11.68	11.77	11.83	12
		50	25	2	11.65	11.78	11.86	12
		50	50	2	11.66	11.63	11.67	12
		100	0	2	11.65	11.65	11.77	12
	64QAM	1	0	2	11.62	11.72	11.79	12
		1	49	2	11.62	11.68	11.76	12
		1	99	2	11.62	11.82	11.79	12
		50	0	3	10.86	10.74	10.84	11
		50	25	3	10.79	10.76	10.88	11
		50	50	3	10.79	10.68	10.71	11
		100	0	3	10.95	10.63	10.70	11

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	13.90	13.87	13.90	14
		1	37	0	13.81	13.86	13.88	14
		1	74	0	13.82	13.76	13.87	14
		36	0	1	12.72	12.88	12.90	13
		36	19	1	12.77	12.80	12.84	13
		36	39	1	12.66	12.75	12.81	13
		75	0	1	12.71	12.82	12.83	13
	16QAM	1	0	1	12.80	12.76	12.90	13
		1	37	1	12.73	12.89	12.84	13
		1	74	1	12.66	12.72	12.82	13
		36	0	2	11.74	11.82	11.82	12
		36	19	2	11.72	11.76	11.85	12
		36	39	2	11.59	11.61	11.73	12
		75	0	2	11.58	11.69	11.75	12
	64QAM	1	0	2	11.69	11.79	11.85	12
		1	37	2	11.65	11.73	11.80	12
		1	74	2	11.55	11.77	11.82	12
		36	0	3	10.90	10.76	10.85	11
		36	19	3	10.82	10.80	10.87	11
		36	39	3	10.75	10.68	10.79	11
		75	0	3	10.94	10.66	10.73	11

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	13.88	13.89	13.90	14
		1	24	0	13.76	13.91	13.88	14
		1	49	0	13.79	13.79	13.88	14
		25	0	1	12.63	12.89	12.91	13
		25	12	1	12.67	12.89	12.88	13
		25	25	1	12.70	12.76	12.76	13
		50	0	1	12.67	12.76	12.82	13
	16QAM	1	0	1	12.78	12.76	12.88	13
		1	24	1	12.81	12.80	12.84	13
		1	49	1	12.66	12.71	12.81	13
		25	0	2	11.71	11.86	11.83	12
		25	12	2	11.69	11.76	11.84	12
		25	25	2	11.67	11.63	11.76	12
		50	0	2	11.60	11.66	11.79	12
	64QAM	1	0	2	11.59	11.80	11.77	12
		1	24	2	11.65	11.73	11.84	12
		1	49	2	11.58	11.84	11.80	12
		25	0	3	10.86	10.75	10.87	11
		25	12	3	10.79	10.79	10.82	11
		25	25	3	10.77	10.66	10.75	11
		50	0	3	10.95	10.67	10.67	11

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	13.95	13.96	13.93	14
		1	12	0	13.81	13.86	13.87	14
		1	24	0	13.74	13.77	13.93	14
		12	0	1	12.63	12.83	12.83	13
		12	6	1	12.76	12.83	12.80	13
		12	13	1	12.65	12.72	12.73	13
		25	0	1	12.71	12.79	12.78	13
	16QAM	1	0	1	12.80	12.72	12.84	13
		1	12	1	12.80	12.83	12.84	13
		1	24	1	12.76	12.78	12.77	13
		12	0	2	11.73	11.84	11.90	12
		12	6	2	11.74	11.70	11.80	12
		12	13	2	11.63	11.65	11.76	12
		25	0	2	11.59	11.66	11.82	12
	64QAM	1	0	2	11.67	11.76	11.84	12
		1	12	2	11.71	11.68	11.77	12
		1	24	2	11.56	11.80	11.82	12
		12	0	3	10.83	10.78	10.89	11
		12	6	3	10.79	10.71	10.81	11
		12	13	3	10.71	10.65	10.71	11
		25	0	3	10.93	10.66	10.71	11

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	19.24	19.30	19.32	19.5
		1	24	0	19.21	19.12	19.25	19.5
		1	49	0	19.04	19.09	19.18	19.5
		25	0	1	18.05	17.86	18.24	18.5
		25	12	1	18.00	17.91	18.19	18.5
		25	25	1	17.96	17.80	18.12	18.5
		50	0	1	17.89	17.78	18.09	18.5
	16QAM	1	0	1	17.94	17.97	18.10	18.5
		1	24	1	18.11	18.05	18.07	18.5
		1	49	1	17.92	18.04	18.05	18.5
		25	0	2	17.15	17.06	17.16	17.5
		25	12	2	16.97	16.98	17.10	17.5
		25	25	2	16.84	16.95	17.04	17.5
		50	0	2	16.80	16.92	17.06	17.5
	64QAM	1	0	2	17.00	17.06	17.05	17.5
		1	24	2	16.98	16.95	17.06	17.5
		1	49	2	16.99	17.07	17.12	17.5
		25	0	3	16.04	16.13	16.04	16.5
		25	12	3	15.94	16.02	16.16	16.5
		25	25	3	15.98	15.87	16.03	16.5
		50	0	3	15.84	15.90	15.94	16.5

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	19.22	19.21	19.22	19.5
		1	12	0	19.14	19.18	19.25	19.5
		1	24	0	18.99	19.00	19.14	19.5
		12	0	1	18.06	17.89	18.18	18.5
		12	6	1	17.98	17.93	18.12	18.5
		12	13	1	17.94	17.81	18.05	18.5
		25	0	1	17.92	17.77	18.05	18.5
	16QAM	1	0	1	18.02	17.98	18.16	18.5
		1	12	1	18.09	18.10	18.07	18.5
		1	24	1	17.92	18.00	17.96	18.5
		12	0	2	17.14	17.05	17.21	17.5
		12	6	2	16.94	17.05	17.10	17.5
		12	13	2	16.88	16.93	17.02	17.5
		25	0	2	16.82	16.93	17.03	17.5
	64QAM	1	0	2	17.08	17.05	17.08	17.5
		1	12	2	16.95	17.04	17.08	17.5
		1	24	2	17.01	17.14	17.10	17.5
		12	0	3	15.99	16.15	16.06	16.5
		12	6	3	15.90	16.03	16.17	16.5
		12	13	3	15.94	15.93	16.03	16.5
		25	0	3	15.86	15.91	15.99	16.5

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	19.22	19.30	19.27	19.5
		1	7	0	19.15	19.10	19.21	19.5
		1	14	0	19.02	19.02	19.09	19.5
		8	0	1	18.05	17.93	18.20	18.5
		8	3	1	17.96	17.95	18.11	18.5
		8	7	1	18.00	17.87	18.03	18.5
		15	0	1	17.95	17.77	18.01	18.5
	16QAM	1	0	1	17.98	18.04	18.12	18.5
		1	7	1	18.07	18.06	18.07	18.5
		1	14	1	18.02	17.98	18.03	18.5
		8	0	2	17.14	17.09	17.16	17.5
		8	3	2	16.97	17.01	17.10	17.5
		8	7	2	16.85	16.88	17.07	17.5
		15	0	2	16.78	16.88	17.07	17.5
	64QAM	1	0	2	17.05	17.06	17.08	17.5
		1	7	2	17.00	17.00	17.07	17.5
		1	14	2	16.95	17.08	17.08	17.5
		8	0	3	16.08	16.05	16.08	16.5
		8	3	3	15.87	16.09	16.09	16.5
		8	7	3	15.92	15.94	16.03	16.5
		15	0	3	15.89	15.93	15.97	16.5

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	19.21	19.25	19.29	19.5
		1	2	0	19.14	19.13	19.21	19.5
		1	5	0	19.00	19.08	19.08	19.5
		3	0	0	17.98	17.92	18.14	19.5
		3	1	0	18.06	17.97	18.17	19.5
		3	3	0	17.98	17.89	18.04	19.5
		6	0	1	17.88	17.84	18.08	18.5
	16QAM	1	0	1	17.94	18.02	18.19	18.5
		1	2	1	18.11	18.12	18.14	18.5
		1	5	1	17.97	17.99	17.96	18.5
		3	0	1	17.08	17.06	17.16	18.5
		3	1	1	16.91	17.01	17.09	18.5
		3	3	1	16.80	16.88	17.07	18.5
		6	0	2	16.79	16.91	17.03	17.5
	64QAM	1	0	2	16.98	17.04	17.08	17.5
		1	2	2	16.97	17.00	17.07	17.5
		1	5	2	16.98	17.10	17.05	17.5
		3	0	2	16.01	16.14	16.02	17.5
		3	1	2	15.86	16.02	16.15	17.5
		3	3	2	15.94	15.92	16.01	17.5
		6	0	3	15.93	15.96	16.01	16.5

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	19.19	19.5
		1	24	0	19.13	19.5
		1	49	0	19.07	19.5
		25	0	1	18.21	18.5
		25	12	1	18.15	18.5
		25	25	1	18.09	18.5
		50	0	1	18.03	18.5
	16QAM	1	0	1	18.04	18.5
		1	24	1	18.07	18.5
		1	49	1	18.03	18.5
		25	0	2	17.08	17.5
		25	12	2	17.07	17.5
		25	25	2	16.91	17.5
		50	0	2	16.98	17.5
	64QAM	1	0	2	17.09	17.5
		1	24	2	17.03	17.5
		1	49	2	17.19	17.5
		25	0	3	16.17	16.5
		25	12	3	16.04	16.5
		25	25	3	15.96	16.5
		50	0	3	15.98	16.5

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	19.18	19.16	19.18	19.5
		1	12	0	19.17	19.13	19.15	19.5
		1	24	0	19.04	19.12	19.17	19.5
		12	0	1	18.05	17.89	18.06	18.5
		12	6	1	18.03	17.92	17.98	18.5
		12	13	1	17.99	17.88	17.88	18.5
		25	0	1	17.96	17.84	17.85	18.5
	16QAM	1	0	1	18.03	18.03	18.14	18.5
		1	12	1	18.13	18.15	18.14	18.5
		1	24	1	18.00	18.01	18.05	18.5
		12	0	2	17.13	17.12	17.21	17.5
		12	6	2	16.92	17.11	17.13	17.5
		12	13	2	16.89	16.92	17.01	17.5
		25	0	2	16.81	16.98	17.08	17.5
	64QAM	1	0	2	17.05	17.09	17.07	17.5
		1	12	2	16.97	17.04	17.11	17.5
		1	24	2	17.02	17.19	17.07	17.5
		12	0	3	16.06	16.16	16.07	16.5
		12	6	3	15.91	16.13	16.15	16.5
		12	13	3	15.96	15.90	16.05	16.5
		25	0	3	15.88	15.99	15.99	16.5

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	19.45	19.5
		1	24	0	19.40	19.5
		1	49	0	19.35	19.5
		25	0	1	18.29	18.5
		25	12	1	18.24	18.5
		25	25	1	18.19	18.5
		50	0	1	18.16	18.5
	16QAM	1	0	1	18.14	18.5
		1	24	1	18.23	18.5
		1	49	1	18.17	18.5
		25	0	2	17.16	17.5
		25	12	2	17.21	17.5
		25	25	2	17.03	17.5
		50	0	2	17.07	17.5
	64QAM	1	0	2	17.16	17.5
		1	24	2	17.10	17.5
		1	49	2	17.31	17.5
		25	0	3	16.27	16.5
		25	12	3	16.19	16.5
		25	25	3	16.07	16.5
		50	0	3	16.03	16.5

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	19.39	19.33	19.39	19.5
		1	12	0	19.35	19.29	19.36	19.5
		1	24	0	19.15	19.24	19.22	19.5
		12	0	1	18.16	18.03	18.13	18.5
		12	6	1	18.15	18.05	18.13	18.5
		12	13	1	18.19	17.98	18.04	18.5
		25	0	1	18.07	17.98	18.06	18.5
	16QAM	1	0	1	18.15	18.17	18.28	18.5
		1	12	1	18.21	18.22	18.29	18.5
		1	24	1	18.09	18.24	18.15	18.5
		12	0	2	17.26	17.20	17.32	17.5
		12	6	2	17.14	17.22	17.30	17.5
		12	13	2	17.04	17.13	17.16	17.5
		25	0	2	17.02	17.03	17.22	17.5
	64QAM	1	0	2	17.17	17.18	17.21	17.5
		1	12	2	17.17	17.13	17.32	17.5
		1	24	2	17.11	17.23	17.25	17.5
		12	0	3	16.18	16.26	16.19	16.5
		12	6	3	16.07	16.17	16.31	16.5
		12	13	3	16.11	16.08	16.20	16.5
		25	0	3	16.01	16.12	16.08	16.5

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	19.14	19.22	19.25	19.5
		1	24	0	19.16	19.07	19.20	19.5
		1	49	0	18.99	19.02	19.13	19.5
		25	0	1	17.89	17.81	18.12	18.5
		25	12	1	17.95	17.85	18.14	18.5
		25	25	1	17.91	17.75	18.07	18.5
		50	0	1	17.84	17.72	18.02	18.5
	16QAM	1	0	1	17.89	17.92	18.05	18.5
		1	24	1	18.06	18.00	18.02	18.5
		1	49	1	17.87	17.99	18.00	18.5
		25	0	2	17.10	17.01	17.11	17.5
		25	12	2	16.92	16.93	17.05	17.5
		25	25	2	16.79	16.90	16.99	17.5
		50	0	2	16.74	16.85	17.01	17.5
	64QAM	1	0	2	16.95	17.01	17.00	17.5
		1	24	2	16.93	16.90	17.01	17.5
		1	49	2	16.93	17.02	17.07	17.5
		25	0	3	15.99	16.08	15.99	16.5
		25	12	3	15.89	15.97	16.11	16.5
		25	25	3	15.93	15.82	15.98	16.5
		50	0	3	15.79	15.85	15.89	16.5

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	19.16	19.22	19.24	19.5
		1	12	0	19.13	19.04	19.17	19.5
		1	24	0	18.96	19.01	19.10	19.5
		12	0	1	17.97	17.78	18.16	18.5
		12	6	1	17.92	17.83	18.11	18.5
		12	13	1	17.88	17.72	18.04	18.5
		25	0	1	17.81	17.70	18.01	18.5
	16QAM	1	0	1	17.86	17.89	18.02	18.5
		1	12	1	18.03	17.97	17.99	18.5
		1	24	1	17.84	17.96	17.97	18.5
		12	0	2	17.07	16.98	17.08	17.5
		12	6	2	16.89	16.90	17.02	17.5
		12	13	2	16.76	16.87	16.96	17.5
		25	0	2	16.72	16.84	16.98	17.5
	64QAM	1	0	2	16.92	16.98	16.97	17.5
		1	12	2	16.90	16.87	16.98	17.5
		1	24	2	16.91	16.99	17.04	17.5
		12	0	3	15.96	16.05	15.96	16.5
		12	6	3	15.86	15.94	16.08	16.5
		12	13	3	15.90	15.79	15.95	16.5
		25	0	3	15.76	15.82	15.86	16.5

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	14.73	14.71	14.74	15
		1	49	0	14.70	14.62	14.71	15
		1	99	0	14.53	14.58	14.68	15
		50	0	1	13.62	13.61	13.64	14
		50	25	1	13.52	13.60	13.62	14
		50	50	1	13.46	13.49	13.59	14
		100	0	1	13.52	13.56	13.61	14
	16QAM	1	0	1	13.57	13.61	13.59	14
		1	49	1	13.65	13.62	13.71	14
		1	99	1	13.44	13.49	13.60	14
		50	0	2	12.66	12.61	12.68	13
		50	25	2	12.46	12.57	12.56	13
		50	50	2	12.45	12.47	12.54	13
		100	0	2	12.35	12.51	12.61	13
	64QAM	1	0	2	12.55	12.60	12.57	13
		1	49	2	12.43	12.47	12.58	13
		1	99	2	12.55	12.61	12.57	13
		50	0	3	11.57	11.62	11.62	12
		50	25	3	11.50	11.59	11.60	12
		50	50	3	11.44	11.50	11.51	12
		100	0	3	11.39	11.49	11.51	12

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	14.70	14.70	14.67	15
		1	37	0	14.61	14.69	14.74	15
		1	74	0	14.54	14.58	14.65	15
		36	0	1	13.52	13.58	13.60	14
		36	19	1	13.59	13.59	13.65	14
		36	39	1	13.44	13.51	13.61	14
		75	0	1	13.53	13.52	13.60	14
	16QAM	1	0	1	13.51	13.52	13.69	14
		1	37	1	13.59	13.68	13.70	14
		1	74	1	13.44	13.50	13.56	14
		36	0	2	12.66	12.57	12.66	13
		36	19	2	12.44	12.52	12.63	13
		36	39	2	12.40	12.44	12.46	13
		75	0	2	12.43	12.42	12.60	13
	64QAM	1	0	2	12.58	12.55	12.54	13
		1	37	2	12.39	12.48	12.56	13
		1	74	2	12.55	12.56	12.62	13
		36	0	3	11.51	11.54	11.61	12
		36	19	3	11.43	11.58	11.63	12
		36	39	3	11.37	11.42	11.51	12
		75	0	3	11.42	11.44	11.51	12

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	14.65	14.68	14.67	15
		1	24	0	14.62	14.68	14.73	15
		1	49	0	14.51	14.57	14.66	15
		25	0	1	13.50	13.64	13.67	14
		25	12	1	13.58	13.64	13.68	14
		25	25	1	13.44	13.57	13.56	14
		50	0	1	13.47	13.58	13.62	14
	16QAM	1	0	1	13.58	13.58	13.59	14
		1	24	1	13.68	13.62	13.62	14
		1	49	1	13.48	13.47	13.52	14
		25	0	2	12.65	12.59	12.65	13
		25	12	2	12.38	12.53	12.65	13
		25	25	2	12.37	12.45	12.50	13
		50	0	2	12.37	12.42	12.52	13
	64QAM	1	0	2	12.60	12.55	12.64	13
		1	24	2	12.45	12.48	12.56	13
		1	49	2	12.56	12.54	12.58	13
		25	0	3	11.57	11.58	11.69	12
		25	12	3	11.47	11.52	11.62	12
		25	25	3	11.45	11.47	11.51	12
		50	0	3	11.47	11.52	11.49	12

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	14.68	14.64	14.70	15
		1	12	0	14.68	14.66	14.65	15
		1	24	0	14.52	14.58	14.66	15
		12	0	1	13.55	13.60	13.66	14
		12	6	1	13.66	13.59	13.62	14
		12	13	1	13.50	13.51	13.57	14
		25	0	1	13.52	13.56	13.58	14
	16QAM	1	0	1	13.50	13.61	13.61	14
		1	12	1	13.59	13.69	13.65	14
		1	24	1	13.48	13.55	13.57	14
		12	0	2	12.61	12.64	12.66	13
		12	6	2	12.43	12.51	12.64	13
		12	13	2	12.40	12.40	12.55	13
		25	0	2	12.42	12.51	12.56	13
	64QAM	1	0	2	12.56	12.61	12.61	13
		1	12	2	12.40	12.49	12.61	13
		1	24	2	12.51	12.60	12.54	13
		12	0	3	11.53	11.55	11.69	12
		12	6	3	11.51	11.54	11.64	12
		12	13	3	11.39	11.41	11.57	12
		25	0	3	11.49	11.46	11.55	12

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	14.69	14.69	14.67	15
		1	7	0	14.64	14.65	14.65	15
		1	14	0	14.52	14.53	14.63	15
		8	0	1	13.52	13.64	13.62	14
		8	3	1	13.61	13.68	13.67	14
		8	7	1	13.50	13.50	13.58	14
		15	0	1	13.49	13.51	13.62	14
	16QAM	1	0	1	13.53	13.53	13.69	14
		1	7	1	13.63	13.60	13.65	14
		1	14	1	13.50	13.55	13.61	14
		8	0	2	12.64	12.56	12.66	13
		8	3	2	12.41	12.57	12.65	13
		8	7	2	12.38	12.45	12.48	13
		15	0	2	12.39	12.49	12.61	13
	64QAM	1	0	2	12.59	12.53	12.59	13
		1	7	2	12.43	12.50	12.63	13
		1	14	2	12.56	12.57	12.63	13
		8	0	3	11.57	11.57	11.62	12
		8	3	3	11.43	11.51	11.63	12
		8	7	3	11.37	11.45	11.57	12
		15	0	3	11.43	11.43	11.53	12

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	14.67	14.66	14.72	15
		1	2	0	14.68	14.71	14.69	15
		1	5	0	14.51	14.61	14.63	15
		3	0	0	13.56	13.68	13.68	15
		3	1	0	13.66	13.60	13.67	15
		3	3	0	13.45	13.55	13.57	15
		6	0	1	13.53	13.59	13.63	14
	16QAM	1	0	1	13.59	13.55	13.69	14
		1	2	1	13.63	13.62	13.70	14
		1	5	1	13.50	13.49	13.59	14
		3	0	1	12.66	12.62	12.68	14
		3	1	1	12.41	12.52	12.65	14
		3	3	1	12.42	12.41	12.55	14
		6	0	2	12.42	12.49	12.60	13
	64QAM	1	0	2	12.58	12.51	12.64	13
		1	2	2	12.47	12.52	12.57	13
		1	5	2	12.60	12.63	12.53	13
		3	0	2	11.52	11.55	11.62	13
		3	1	2	11.43	11.53	11.62	13
		3	3	2	11.40	11.41	11.56	13
		6	0	3	11.39	11.43	11.55	12

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	19.34	19.31	19.35	19.5
		1	37	0	19.18	19.22	19.28	19.5
		1	74	0	19.03	19.10	19.21	19.5
		36	0	1	18.05	17.91	18.12	18.5
		36	19	1	18.05	17.96	18.10	18.5
		36	39	1	17.98	17.89	18.07	18.5
		75	0	1	17.95	17.82	17.98	18.5
	16QAM	1	0	1	17.98	18.07	18.17	18.5
		1	37	1	18.11	18.17	18.19	18.5
		1	74	1	18.07	18.11	18.07	18.5
		36	0	2	17.10	17.15	17.26	17.5
		36	19	2	16.95	17.03	17.15	17.5
		36	39	2	16.88	16.96	17.06	17.5
		75	0	2	16.92	16.98	17.08	17.5
	64QAM	1	0	2	17.12	17.02	17.15	17.5
		1	37	2	17.01	17.07	17.17	17.5
		1	74	2	17.10	17.13	17.16	17.5
		36	0	3	16.08	16.17	16.11	16.5
		36	19	3	15.96	16.13	16.14	16.5
		36	39	3	15.99	15.98	16.09	16.5
		75	0	3	15.92	15.93	15.97	16.5

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	19.26	19.21	19.34	19.5
		1	24	0	19.18	19.21	19.26	19.5
		1	49	0	19.08	19.07	19.18	19.5
		25	0	1	18.11	17.89	18.11	18.5
		25	12	1	18.11	17.93	17.97	18.5
		25	25	1	18.03	17.90	17.97	18.5
		50	0	1	17.99	17.80	17.85	18.5
	16QAM	1	0	1	18.05	18.01	18.24	18.5
		1	24	1	18.13	18.12	18.11	18.5
		1	49	1	17.99	18.11	18.06	18.5
		25	0	2	17.11	17.06	17.22	17.5
		25	12	2	17.03	17.08	17.11	17.5
		25	25	2	16.86	17.02	17.12	17.5
		50	0	2	16.83	16.92	17.10	17.5
	64QAM	1	0	2	17.05	17.02	17.14	17.5
		1	24	2	17.03	17.08	17.17	17.5
		1	49	2	17.07	17.13	17.13	17.5
		25	0	3	16.04	16.11	16.10	16.5
		25	12	3	15.99	16.12	16.22	16.5
		25	25	3	15.98	15.91	16.05	16.5
		50	0	3	15.99	16.01	16.03	16.5

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	19.29	19.31	19.34	19.5
		1	12	0	19.18	19.23	19.26	19.5
		1	24	0	19.05	19.06	19.19	19.5
		12	0	1	18.05	17.95	18.03	18.5
		12	6	1	18.05	17.92	17.99	18.5
		12	13	1	18.04	17.88	17.92	18.5
		25	0	1	17.91	17.89	17.91	18.5
	16QAM	1	0	1	18.05	18.04	18.20	18.5
		1	12	1	18.18	18.10	18.19	18.5
		1	24	1	17.99	18.10	18.09	18.5
		12	0	2	17.18	17.14	17.16	17.5
		12	6	2	17.00	17.13	17.13	17.5
		12	13	2	16.91	16.98	17.13	17.5
		25	0	2	16.86	16.90	17.06	17.5
	64QAM	1	0	2	17.08	17.08	17.16	17.5
		1	12	2	17.04	17.09	17.11	17.5
		1	24	2	17.04	17.21	17.13	17.5
		12	0	3	16.10	16.18	16.14	16.5
		12	6	3	15.91	16.10	16.17	16.5
		12	13	3	15.95	15.97	16.06	16.5
		25	0	3	15.95	15.98	16.07	16.5

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	19.25	19.24	19.33	19.5
		1	7	0	19.21	19.17	19.28	19.5
		1	14	0	19.04	19.12	19.17	19.5
		8	0	1	18.10	17.93	18.02	18.5
		8	3	1	18.08	17.99	18.05	18.5
		8	7	1	18.02	17.91	17.89	18.5
		15	0	1	17.99	17.82	17.91	18.5
	16QAM	1	0	1	18.03	18.05	18.24	18.5
		1	7	1	18.14	18.12	18.18	18.5
		1	14	1	18.06	18.08	18.03	18.5
		8	0	2	17.12	17.06	17.25	17.5
		8	3	2	16.94	17.10	17.21	17.5
		8	7	2	16.86	16.99	17.06	17.5
		15	0	2	16.85	16.98	17.14	17.5
	64QAM	1	0	2	17.04	17.07	17.11	17.5
		1	7	2	17.01	17.09	17.15	17.5
		1	14	2	17.01	17.18	17.07	17.5
		8	0	3	16.04	16.17	16.09	16.5
		8	3	3	15.92	16.09	16.21	16.5
		8	7	3	15.99	15.96	16.11	16.5
		15	0	3	15.94	15.96	16.07	16.5

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	19.27	19.27	19.34	19.5
		1	2	0	19.17	19.19	19.22	19.5
		1	5	0	19.02	19.12	19.17	19.5
		3	0	0	18.03	17.88	18.09	19.5
		3	1	0	18.02	18.02	18.04	19.5
		3	3	0	18.08	17.85	17.94	19.5
		6	0	1	18.01	17.87	17.85	18.5
	16QAM	1	0	1	18.02	18.04	18.21	18.5
		1	2	1	18.10	18.11	18.13	18.5
		1	5	1	17.97	18.08	18.07	18.5
		3	0	1	17.20	17.07	17.23	18.5
		3	1	1	17.02	17.03	17.14	18.5
		3	3	1	16.87	17.02	17.12	18.5
		6	0	2	16.89	16.97	17.06	17.5
	64QAM	1	0	2	17.07	17.04	17.13	17.5
		1	2	2	17.05	17.00	17.18	17.5
		1	5	2	17.09	17.12	17.09	17.5
		3	0	2	16.10	16.13	16.09	17.5
		3	1	2	15.91	16.11	16.23	17.5
		3	3	2	15.99	15.91	16.06	17.5
		6	0	3	15.89	15.94	16.05	16.5

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	17.97	17.98	17.99	18
		1	49	0	17.82	17.80	17.93	18
		1	99	0	17.68	17.74	17.87	18
		50	0	1	16.78	16.60	16.80	17
		50	25	1	16.85	16.70	16.74	17
		50	50	1	16.71	16.63	16.66	17
		100	0	1	16.68	16.50	16.62	17
	16QAM	1	0	1	16.79	16.78	16.91	17
		1	49	1	16.85	16.88	16.83	17
		1	99	1	16.73	16.69	16.80	17
		50	0	2	15.88	15.88	15.85	16
		50	25	2	15.60	15.70	15.81	16
		50	50	2	15.58	15.64	15.77	16
		100	0	2	15.64	15.70	15.76	16
	64QAM	1	0	2	15.74	15.81	15.77	16
		1	49	2	15.65	15.75	15.79	16
		1	99	2	15.74	15.83	15.80	16
		50	0	3	14.77	14.80	14.90	15
		50	25	3	14.73	14.73	14.89	15
		50	50	3	14.68	14.69	14.75	15
		100	0	3	14.62	14.67	14.69	15

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	17.95	17.91	17.90	18
		1	37	0	17.88	17.81	17.84	18
		1	74	0	17.78	17.72	17.80	18
		36	0	1	16.82	16.61	16.80	17
		36	19	1	16.86	16.69	16.72	17
		36	39	1	16.67	16.58	16.65	17
		75	0	1	16.73	16.52	16.54	17
	16QAM	1	0	1	16.80	16.83	16.91	17
		1	37	1	16.83	16.89	16.84	17
		1	74	1	16.67	16.79	16.81	17
		36	0	2	15.85	15.79	15.87	16
		36	19	2	15.63	15.74	15.79	16
		36	39	2	15.67	15.62	15.77	16
		75	0	2	15.56	15.74	15.81	16
	64QAM	1	0	2	15.82	15.79	15.82	16
		1	37	2	15.67	15.71	15.82	16
		1	74	2	15.82	15.78	15.77	16
		36	0	3	14.78	14.76	14.90	15
		36	19	3	14.66	14.80	14.85	15
		36	39	3	14.64	14.67	14.77	15
		75	0	3	14.66	14.67	14.75	15

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	17.97	17.95	17.89	18
		1	24	0	17.88	17.83	17.91	18
		1	49	0	17.73	17.74	17.79	18
		25	0	1	16.77	16.62	16.74	17
		25	12	1	16.83	16.67	16.67	17
		25	25	1	16.74	16.60	16.57	17
		50	0	1	16.74	16.52	16.55	17
	16QAM	1	0	1	16.75	16.74	16.81	17
		1	24	1	16.85	16.82	16.90	17
		1	49	1	16.69	16.72	16.77	17
		25	0	2	15.82	15.88	15.88	16
		25	12	2	15.62	15.78	15.84	16
		25	25	2	15.64	15.65	15.69	16
		50	0	2	15.57	15.70	15.76	16
	64QAM	1	0	2	15.79	15.79	15.86	16
		1	24	2	15.65	15.66	15.76	16
		1	49	2	15.80	15.78	15.84	16
		25	0	3	14.78	14.77	14.83	15
		25	12	3	14.71	14.79	14.87	15
		25	25	3	14.62	14.70	14.79	15
		50	0	3	14.71	14.73	14.74	15

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	17.93	17.90	17.91	18
		1	12	0	17.87	17.80	17.93	18
		1	24	0	17.77	17.75	17.79	18
		12	0	1	16.78	16.60	16.70	17
		12	6	1	16.80	16.71	16.71	17
		12	13	1	16.76	16.63	16.64	17
		25	0	1	16.76	16.58	16.59	17
	16QAM	1	0	1	16.77	16.83	16.82	17
		1	12	1	16.85	16.91	16.93	17
		1	24	1	16.72	16.73	16.78	17
		12	0	2	15.80	15.84	15.91	16
		12	6	2	15.68	15.72	15.84	16
		12	13	2	15.61	15.66	15.75	16
		25	0	2	15.61	15.73	15.76	16
	64QAM	1	0	2	15.79	15.77	15.77	16
		1	12	2	15.67	15.74	15.78	16
		1	24	2	15.73	15.83	15.79	16
		12	0	3	14.83	14.83	14.81	15
		12	6	3	14.69	14.77	14.81	15
		12	13	3	14.66	14.70	14.81	15
		25	0	3	14.63	14.69	14.69	15

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	17.88	17.90	17.90	17.89	17.91	18
		1	49	0	17.83	17.71	17.78	17.74	17.87	18
		1	99	0	17.66	17.70	17.76	17.60	17.83	18
		50	0	1	16.68	16.56	16.65	16.59	16.80	17
		50	25	1	16.76	16.54	16.66	16.78	16.76	17
		50	50	1	16.59	16.53	16.51	16.60	16.72	17
		100	0	1	16.65	16.51	16.45	16.62	16.71	17
	16QAM	1	0	1	16.71	16.69	16.79	16.70	16.75	17
		1	49	1	16.72	16.80	16.81	16.78	16.76	17
		1	99	1	16.62	16.67	16.68	16.62	16.68	17
		50	0	2	15.79	15.75	15.81	15.67	15.76	16
		50	25	2	15.52	15.67	15.73	15.59	15.74	16
		50	50	2	15.55	15.61	15.65	15.45	15.63	16
		100	0	2	15.53	15.56	15.67	15.51	15.70	16
	64QAM	1	0	2	15.68	15.69	15.76	15.60	15.74	16
		1	49	2	15.57	15.65	15.76	15.57	15.76	16
		1	99	2	15.64	15.76	15.76	15.66	15.69	16
		50	0	3	14.72	14.69	14.81	14.62	14.80	15
		50	25	3	14.63	14.72	14.78	14.66	14.73	15
		50	50	3	14.51	14.58	14.63	14.57	14.70	15
		100	0	3	14.60	14.63	14.63	14.60	14.62	15

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	17.79	17.81	17.85	17.88	17.82	18
		1	37	0	17.74	17.68	17.70	17.70	17.77	18
		1	74	0	17.61	17.63	17.73	17.52	17.73	18
		36	0	1	16.68	16.47	16.60	16.53	16.73	17
		36	19	1	16.68	16.44	16.57	16.75	16.73	17
		36	39	1	16.59	16.44	16.41	16.57	16.63	17
		75	0	1	16.65	16.46	16.36	16.53	16.63	17
	16QAM	1	0	1	16.65	16.59	16.79	16.62	16.70	17
		1	37	1	16.72	16.76	16.81	16.72	16.74	17
		1	74	1	16.60	16.66	16.65	16.62	16.60	17
		36	0	2	15.70	15.73	15.80	15.57	15.76	16
		36	19	2	15.51	15.67	15.73	15.57	15.66	16
		36	39	2	15.53	15.55	15.55	15.41	15.57	16
		75	0	2	15.48	15.56	15.60	15.42	15.65	16
	64QAM	1	0	2	15.61	15.65	15.71	15.60	15.68	16
		1	37	2	15.54	15.64	15.74	15.48	15.68	16
		1	74	2	15.62	15.66	15.69	15.64	15.60	16
		36	0	3	14.62	14.60	14.75	14.52	14.79	15
		36	19	3	14.58	14.63	14.72	14.56	14.72	15
		36	39	3	14.47	14.57	14.60	14.55	14.67	15
		75	0	3	14.51	14.54	14.54	14.58	14.61	15

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	17.78	17.89	17.80	17.80	17.87	18
		1	24	0	17.80	17.66	17.74	17.64	17.78	18
		1	49	0	17.64	17.66	17.69	17.50	17.81	18
		25	0	1	16.63	16.47	16.65	16.50	16.79	17
		25	12	1	16.75	16.50	16.66	16.70	16.72	17
		25	25	1	16.53	16.52	16.42	16.55	16.69	17
		50	0	1	16.62	16.47	16.42	16.56	16.61	17
	16QAM	1	0	1	16.61	16.60	16.76	16.70	16.72	17
		1	24	1	16.62	16.72	16.81	16.76	16.74	17
		1	49	1	16.59	16.67	16.63	16.52	16.62	17
		25	0	2	15.72	15.74	15.72	15.63	15.66	16
		25	12	2	15.51	15.63	15.68	15.53	15.73	16
		25	25	2	15.55	15.58	15.64	15.39	15.63	16
		50	0	2	15.44	15.47	15.65	15.41	15.63	16
	64QAM	1	0	2	15.63	15.65	15.74	15.51	15.65	16
		1	24	2	15.55	15.65	15.75	15.55	15.70	16
		1	49	2	15.58	15.74	15.72	15.65	15.69	16
		25	0	3	14.65	14.69	14.78	14.58	14.80	15
		25	12	3	14.61	14.72	14.77	14.65	14.65	15
		25	25	3	14.50	14.58	14.63	14.50	14.62	15
		50	0	3	14.52	14.57	14.57	14.50	14.62	15

Band					LTE Band 41_PC3					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	17.84	17.83	17.82	17.80	17.83	18
		1	12	0	17.74	17.64	17.70	17.72	17.86	18
		1	24	0	17.56	17.64	17.70	17.52	17.76	18
		12	0	1	16.61	16.56	16.55	16.49	16.77	17
		12	6	1	16.71	16.49	16.66	16.74	16.73	17
		12	13	1	16.51	16.43	16.43	16.59	16.62	17
		25	0	1	16.64	16.44	16.35	16.61	16.63	17
	16QAM	1	0	1	16.66	16.64	16.75	16.67	16.68	17
		1	12	1	16.70	16.74	16.79	16.74	16.70	17
		1	24	1	16.61	16.58	16.66	16.59	16.65	17
		12	0	2	15.78	15.69	15.74	15.61	15.66	16
		12	6	2	15.45	15.60	15.73	15.59	15.67	16
		12	13	2	15.46	15.56	15.59	15.44	15.56	16
		25	0	2	15.45	15.55	15.60	15.46	15.69	16
	64QAM	1	0	2	15.62	15.62	15.71	15.52	15.72	16
		1	12	2	15.54	15.64	15.70	15.57	15.74	16
		1	24	2	15.60	15.69	15.68	15.58	15.62	16
		12	0	3	14.68	14.64	14.76	14.60	14.71	15
		12	6	3	14.61	14.70	14.70	14.57	14.72	15
		12	13	3	14.44	14.56	14.59	14.55	14.64	15
		25	0	3	14.50	14.62	14.55	14.55	14.61	15

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43190	43340	43490	Tune-up Limit (dBm)
					3560.0	3575.0	3590.0	
20	QPSK	1	0	0	18.69	18.63	18.75	19
		1	49	0	18.62	18.59	18.70	19
		1	99	0	18.55	18.38	18.65	19
		50	0	1	17.51	17.31	17.56	18
		50	25	1	17.46	17.49	17.51	18
		50	50	1	17.40	17.33	17.46	18
		100	0	1	17.39	17.34	17.42	18
	16QAM	1	0	1	17.54	17.38	17.72	18
		1	49	1	17.58	17.46	17.71	18
		1	99	1	17.53	17.33	17.47	18
		50	0	2	16.57	16.50	16.57	17
		50	25	2	16.57	16.37	16.53	17
		50	50	2	16.45	16.22	16.52	17
		100	0	2	16.54	16.15	16.50	17
	64QAM	1	0	2	16.48	16.49	16.56	17
		1	49	2	16.55	16.39	16.60	17
		1	99	2	16.46	16.45	16.58	17
		50	0	3	15.59	15.33	15.64	16
		50	25	3	15.63	15.30	15.65	16
		50	50	3	15.41	15.27	15.54	16
		100	0	3	15.40	15.29	15.49	16

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43165	43340	43515	Tune-up Limit (dBm)
					3557.5	3575.0	3592.5	
15	QPSK	1	0	0	18.60	18.62	18.68	19
		1	37	0	18.56	18.60	18.62	19
		1	74	0	18.61	18.44	18.63	19
		36	0	1	17.49	17.34	17.48	18
		36	19	1	17.48	17.43	17.46	18
		36	39	1	17.38	17.34	17.40	18
		75	0	1	17.39	17.32	17.38	18
	16QAM	1	0	1	17.54	17.34	17.64	18
		1	37	1	17.62	17.40	17.70	18
		1	74	1	17.49	17.35	17.53	18
		36	0	2	16.58	16.53	16.61	17
		36	19	2	16.55	16.37	16.60	17
		36	39	2	16.41	16.27	16.52	17
		75	0	2	16.47	16.20	16.55	17
	64QAM	1	0	2	16.42	16.46	16.49	17
		1	37	2	16.57	16.37	16.63	17
		1	74	2	16.54	16.46	16.54	17
		36	0	3	15.56	15.37	15.65	16
		36	19	3	15.70	15.30	15.63	16
		36	39	3	15.43	15.26	15.53	16
		75	0	3	15.37	15.26	15.50	16

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43140	43340	43540	Tune-up Limit (dBm)
					3555.0	3575.0	3595.0	
10	QPSK	1	0	0	18.62	18.57	18.71	19
		1	24	0	18.58	18.58	18.68	19
		1	49	0	18.53	18.46	18.59	19
		25	0	1	17.50	17.41	17.46	18
		25	12	1	17.51	17.48	17.50	18
		25	25	1	17.32	17.30	17.41	18
		50	0	1	17.42	17.29	17.40	18
	16QAM	1	0	1	17.55	17.34	17.66	18
		1	24	1	17.62	17.48	17.69	18
		1	49	1	17.43	17.37	17.45	18
		25	0	2	16.62	16.47	16.61	17
		25	12	2	16.50	16.33	16.58	17
		25	25	2	16.47	16.27	16.50	17
		50	0	2	16.51	16.19	16.55	17
	64QAM	1	0	2	16.45	16.45	16.50	17
		1	24	2	16.57	16.41	16.61	17
		1	49	2	16.44	16.46	16.51	17
		25	0	3	15.54	15.36	15.64	16
		25	12	3	15.64	15.33	15.64	16
		25	25	3	15.40	15.32	15.47	16
		50	0	3	15.34	15.28	15.44	16

Band					LTE Band 42			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	43115	43340	43565	Tune-up Limit (dBm)
					3552.5	3575.0	3597.5	
5	QPSK	1	0	0	18.66	18.59	18.67	19
		1	12	0	18.55	18.58	18.63	19
		1	24	0	18.61	18.39	18.58	19
		12	0	1	17.44	17.39	17.49	18
		12	6	1	17.50	17.44	17.45	18
		12	13	1	17.35	17.31	17.43	18
		25	0	1	17.39	17.33	17.42	18
	16QAM	1	0	1	17.54	17.40	17.72	18
		1	12	1	17.59	17.46	17.67	18
		1	24	1	17.52	17.34	17.46	18
		12	0	2	16.58	16.53	16.66	17
		12	6	2	16.54	16.38	16.55	17
		12	13	2	16.47	16.21	16.51	17
		25	0	2	16.49	16.16	16.54	17
	64QAM	1	0	2	16.42	16.39	16.51	17
		1	12	2	16.52	16.31	16.56	17
		1	24	2	16.47	16.46	16.58	17
		12	0	3	15.60	15.35	15.62	16
		12	6	3	15.67	15.31	15.69	16
		12	13	3	15.48	15.36	15.51	16
		25	0	3	15.38	15.31	15.47	16

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44190	44340	44490	Tune-up Limit (dBm)
					3660.0	3675.0	3690.0	
20	QPSK	1	0	0	16.62	16.64	16.66	17
		1	49	0	16.56	16.55	16.61	17
		1	99	0	16.61	16.40	16.56	17
		50	0	1	15.50	15.37	15.52	16
		50	25	1	15.45	15.40	15.47	16
		50	50	1	15.33	15.36	15.42	16
		100	0	1	15.37	15.30	15.44	16
	16QAM	1	0	1	15.55	15.54	15.71	16
		1	49	1	15.60	15.64	15.70	16
		1	99	1	15.49	15.39	15.50	16
		50	0	2	14.62	14.48	14.62	15
		50	25	2	14.46	14.61	14.57	15
		50	50	2	14.39	14.46	14.51	15
		100	0	2	14.52	14.53	14.50	15
	64QAM	1	0	2	14.49	14.46	14.47	15
		1	49	2	14.57	14.55	14.61	15
		1	99	2	14.52	14.54	14.59	15
		50	0	3	13.54	13.61	13.57	14
		50	25	3	13.61	13.58	13.71	14
		50	50	3	13.45	13.41	13.56	14
		100	0	3	13.35	13.45	13.48	14

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44165	44340	44515	Tune-up Limit (dBm)
					3657.5	3675.0	3692.5	
15	QPSK	1	0	0	16.56	16.55	16.63	17
		1	37	0	16.50	16.50	16.57	17
		1	74	0	16.56	16.35	16.50	17
		36	0	1	15.43	15.29	15.48	16
		36	19	1	15.38	15.33	15.37	16
		36	39	1	15.28	15.27	15.38	16
		75	0	1	15.29	15.26	15.38	16
	16QAM	1	0	1	15.54	15.46	15.62	16
		1	37	1	15.60	15.64	15.60	16
		1	74	1	15.46	15.36	15.45	16
		36	0	2	14.55	14.41	14.52	15
		36	19	2	14.45	14.52	14.55	15
		36	39	2	14.39	14.39	14.41	15
		75	0	2	14.51	14.47	14.48	15
	64QAM	1	0	2	14.43	14.43	14.38	15
		1	37	2	14.56	14.53	14.52	15
		1	74	2	14.51	14.48	14.51	15
		36	0	3	13.48	13.55	13.51	14
		36	19	3	13.53	13.51	13.66	14
		36	39	3	13.37	13.37	13.51	14
		75	0	3	13.30	13.39	13.48	14

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44140	44340	44540	Tune-up Limit (dBm)
					3655.0	3675.0	3695.0	
10	QPSK	1	0	0	16.54	16.63	16.56	17
		1	24	0	16.55	16.52	16.57	17
		1	49	0	16.59	16.32	16.48	17
		25	0	1	15.48	15.36	15.50	16
		25	12	1	15.40	15.37	15.44	16
		25	25	1	15.31	15.30	15.41	16
		50	0	1	15.32	15.24	15.40	16
	16QAM	1	0	1	15.52	15.47	15.63	16
		1	24	1	15.60	15.59	15.69	16
		1	49	1	15.41	15.35	15.49	16
		25	0	2	14.60	14.46	14.58	15
		25	12	2	14.40	14.61	14.57	15
		25	25	2	14.36	14.40	14.46	15
		50	0	2	14.44	14.45	14.47	15
	64QAM	1	0	2	14.44	14.41	14.41	15
		1	24	2	14.57	14.45	14.58	15
		1	49	2	14.49	14.46	14.49	15
		25	0	3	13.44	13.58	13.54	14
		25	12	3	13.61	13.51	13.68	14
		25	25	3	13.45	13.39	13.51	14
		50	0	3	13.30	13.37	13.45	14

Band					LTE Band 43			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	44115	44340	44565	Tune-up Limit (dBm)
					3652.5	3675.0	3697.5	
5	QPSK	1	0	0	16.53	16.57	16.58	17
		1	12	0	16.48	16.51	16.57	17
		1	24	0	16.52	16.40	16.52	17
		12	0	1	15.41	15.32	15.45	16
		12	6	1	15.41	15.34	15.40	16
		12	13	1	15.28	15.33	15.41	16
		25	0	1	15.32	15.21	15.36	16
	16QAM	1	0	1	15.48	15.48	15.68	16
		1	12	1	15.50	15.58	15.63	16
		1	24	1	15.44	15.29	15.43	16
		12	0	2	14.58	14.47	14.56	15
		12	6	2	14.44	14.54	14.55	15
		12	13	2	14.34	14.36	14.47	15
		25	0	2	14.47	14.50	14.48	15
	64QAM	1	0	2	14.43	14.41	14.44	15
		1	12	2	14.47	14.54	14.60	15
		1	24	2	14.47	14.53	14.51	15
		12	0	3	13.51	13.60	13.50	14
		12	6	3	13.59	13.50	13.71	14
		12	13	3	13.35	13.31	13.54	14
		25	0	3	13.31	13.36	13.45	14

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	16.37	16.40	16.42	16.47	16.5
		1	49	0	16.29	16.29	16.40	16.43	16.5
		1	99	0	16.36	16.12	16.30	16.39	16.5
		50	0	1	15.21	15.07	15.30	15.34	15.5
		50	25	1	15.25	15.16	15.18	15.31	15.5
		50	50	1	15.11	15.08	15.12	15.27	15.5
		100	0	1	15.14	15.09	15.17	15.23	15.5
	16QAM	1	0	1	15.26	15.31	15.34	15.48	15.5
		1	49	1	15.36	15.34	15.41	15.48	15.5
		1	99	1	15.28	15.09	15.14	15.23	15.5
		50	0	2	14.34	14.21	14.23	14.35	14.5
		50	25	2	14.23	14.31	14.36	14.29	14.5
		50	50	2	14.11	14.22	14.23	14.25	14.5
		100	0	2	14.32	14.26	14.24	14.30	14.5
	64QAM	1	0	2	14.24	14.18	14.26	14.22	14.5
		1	49	2	14.28	14.26	14.31	14.31	14.5
		1	99	2	14.22	14.27	14.31	14.35	14.5
		50	0	3	13.24	13.38	13.35	13.28	13.5
		50	25	3	13.31	13.37	13.37	13.49	13.5
		50	50	3	13.22	13.17	13.14	13.34	13.5
		100	0	3	13.12	13.22	13.24	13.25	13.5

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	16.34	16.31	16.36	16.46	16.5
		1	37	0	16.25	16.23	16.35	16.33	16.5
		1	74	0	16.35	16.12	16.26	16.36	16.5
		36	0	1	15.15	14.98	15.28	15.32	15.5
		36	19	1	15.22	15.08	15.17	15.23	15.5
		36	39	1	15.10	15.02	15.12	15.19	15.5
		75	0	1	15.13	14.99	15.16	15.23	15.5
	16QAM	1	0	1	15.18	15.24	15.31	15.42	15.5
		1	37	1	15.35	15.34	15.41	15.38	15.5
		1	74	1	15.28	15.07	15.10	15.14	15.5
		36	0	2	14.31	14.14	14.15	14.34	14.5
		36	19	2	14.17	14.27	14.28	14.25	14.5
		36	39	2	14.06	14.18	14.13	14.24	14.5
		75	0	2	14.25	14.16	14.20	14.28	14.5
	64QAM	1	0	2	14.21	14.14	14.26	14.22	14.5
		1	37	2	14.25	14.23	14.21	14.23	14.5
		1	74	2	14.20	14.20	14.23	14.29	14.5
		36	0	3	13.19	13.33	13.30	13.24	13.5
		36	19	3	13.21	13.27	13.31	13.43	13.5
		36	39	3	13.20	13.07	13.13	13.24	13.5
		75	0	3	13.06	13.18	13.17	13.21	13.5

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	16.27	16.36	16.35	16.45	16.5
		1	24	0	16.20	16.26	16.32	16.35	16.5
		1	49	0	16.27	16.05	16.21	16.36	16.5
		25	0	1	15.13	15.03	15.25	15.28	15.5
		25	12	1	15.24	15.16	15.08	15.24	15.5
		25	25	1	15.11	15.05	15.04	15.19	15.5
		50	0	1	15.14	15.08	15.10	15.19	15.5
	16QAM	1	0	1	15.25	15.29	15.27	15.49	15.5
		1	24	1	15.31	15.25	15.32	15.42	15.5
		1	49	1	15.23	15.04	15.06	15.20	15.5
		25	0	2	14.27	14.21	14.13	14.31	14.5
		25	12	2	14.13	14.29	14.30	14.28	14.5
		25	25	2	14.03	14.14	14.23	14.21	14.5
		50	0	2	14.28	14.25	14.21	14.22	14.5
	64QAM	1	0	2	14.20	14.16	14.18	14.14	14.5
		1	24	2	14.26	14.16	14.22	14.21	14.5
		1	49	2	14.22	14.20	14.30	14.32	14.5
		25	0	3	13.23	13.33	13.30	13.22	13.5
		25	12	3	13.27	13.35	13.28	13.47	13.5
		25	25	3	13.22	13.12	13.13	13.29	13.5
		50	0	3	13.04	13.15	13.18	13.21	13.5

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	16.31	16.31	16.35	16.46	16.5
		1	12	0	16.27	16.26	16.37	16.33	16.5
		1	24	0	16.27	16.03	16.26	16.30	16.5
		12	0	1	15.14	15.00	15.29	15.26	15.5
		12	6	1	15.24	15.12	15.17	15.23	15.5
		12	13	1	15.01	15.03	15.07	15.22	15.5
		25	0	1	15.08	15.09	15.09	15.20	15.5
	16QAM	1	0	1	15.16	15.25	15.27	15.45	15.5
		1	12	1	15.35	15.32	15.40	15.44	15.5
		1	24	1	15.25	14.99	15.06	15.22	15.5
		12	0	2	14.28	14.19	14.20	14.33	14.5
		12	6	2	14.19	14.23	14.30	14.27	14.5
		12	13	2	14.06	14.17	14.21	14.19	14.5
		25	0	2	14.22	14.23	14.16	14.29	14.5
	64QAM	1	0	2	14.23	14.10	14.17	14.12	14.5
		1	12	2	14.22	14.16	14.23	14.31	14.5
		1	24	2	14.22	14.21	14.28	14.34	14.5
		12	0	3	13.16	13.36	13.31	13.27	13.5
		12	6	3	13.24	13.37	13.37	13.49	13.5
		12	13	3	13.12	13.09	13.10	13.33	13.5
		25	0	3	13.04	13.19	13.14	13.15	13.5

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	16.27	16.25	16.28	16.5
		1	49	0	16.21	16.19	16.24	16.5
		1	99	0	16.02	16.10	16.20	16.5
		50	0	1	15.07	14.86	15.15	15.5
		50	25	1	15.06	14.94	15.11	15.5
		50	50	1	14.95	14.83	15.05	15.5
		100	0	1	14.95	14.83	15.09	15.5
	16QAM	1	0	1	15.00	15.06	15.17	15.5
		1	49	1	15.08	15.15	15.10	15.5
		1	99	1	14.98	15.06	14.99	15.5
		50	0	2	14.08	14.07	14.15	14.5
		50	25	2	13.95	14.04	14.17	14.5
		50	50	2	13.79	13.89	14.05	14.5
		100	0	2	13.79	13.87	14.08	14.5
	64QAM	1	0	2	14.03	13.99	14.04	14.5
		1	49	2	13.94	13.97	14.10	14.5
		1	99	2	13.96	14.17	14.11	14.5
		50	0	3	12.99	13.14	13.06	13.5
		50	25	3	12.93	13.05	13.14	13.5
		50	50	3	12.98	12.96	13.03	13.5
		100	0	3	12.91	12.90	12.99	13.5

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	16.17	16.24	16.26	16.5
		1	37	0	16.13	16.11	16.23	16.5
		1	74	0	15.95	16.08	16.11	16.5
		36	0	1	15.06	14.87	15.06	15.5
		36	19	1	15.00	14.89	15.09	15.5
		36	39	1	15.03	14.91	15.02	15.5
		75	0	1	14.90	14.77	15.01	15.5
	16QAM	1	0	1	15.03	15.00	15.21	15.5
		1	37	1	15.14	15.11	15.07	15.5
		1	74	1	14.99	15.04	14.99	15.5
		36	0	2	14.09	14.06	14.20	14.5
		36	19	2	13.98	14.07	14.12	14.5
		36	39	2	13.82	13.97	14.09	14.5
		75	0	2	13.85	13.94	14.07	14.5
	64QAM	1	0	2	14.07	13.99	14.10	14.5
		1	37	2	13.98	14.03	14.17	14.5
		1	74	2	14.03	14.17	14.11	14.5
		36	0	3	13.03	13.13	13.09	13.5
		36	19	3	12.90	13.07	13.18	13.5
		36	39	3	12.90	12.92	13.04	13.5
		75	0	3	12.91	12.91	12.98	13.5

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	16.25	16.25	16.19	16.5
		1	24	0	16.19	16.16	16.17	16.5
		1	49	0	15.98	16.03	16.17	16.5
		25	0	1	15.02	14.85	15.07	15.5
		25	12	1	14.97	14.91	15.05	15.5
		25	25	1	15.04	14.84	15.05	15.5
		50	0	1	14.91	14.86	15.07	15.5
	16QAM	1	0	1	15.01	14.98	15.16	15.5
		1	24	1	15.10	15.06	15.07	15.5
		1	49	1	15.01	14.99	14.97	15.5
		25	0	2	14.07	14.01	14.14	14.5
		25	12	2	13.94	14.07	14.16	14.5
		25	25	2	13.85	13.97	14.06	14.5
		50	0	2	13.82	13.95	14.09	14.5
	64QAM	1	0	2	14.02	14.02	14.11	14.5
		1	24	2	13.97	13.99	14.10	14.5
		1	49	2	14.03	14.10	14.11	14.5
		25	0	3	13.05	13.14	13.03	13.5
		25	12	3	12.93	13.08	13.15	13.5
		25	25	3	12.92	12.93	13.01	13.5
		50	0	3	12.90	12.96	13.03	13.5

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	16.19	16.25	16.25	16.5
		1	12	0	16.17	16.14	16.21	16.5
		1	24	0	16.05	16.05	16.17	16.5
		12	0	1	15.07	14.88	15.14	15.5
		12	6	1	15.03	14.91	15.03	15.5
		12	13	1	14.99	14.83	14.96	15.5
		25	0	1	14.96	14.83	15.01	15.5
	16QAM	1	0	1	15.04	14.99	15.18	15.5
		1	12	1	15.13	15.14	15.11	15.5
		1	24	1	15.00	15.02	14.97	15.5
		12	0	2	14.14	14.06	14.17	14.5
		12	6	2	13.90	14.08	14.11	14.5
		12	13	2	13.85	13.96	14.09	14.5
		25	0	2	13.87	13.89	14.08	14.5
	64QAM	1	0	2	14.01	14.01	14.11	14.5
		1	12	2	13.93	14.01	14.17	14.5
		1	24	2	13.99	14.15	14.04	14.5
		12	0	3	13.09	13.08	13.12	13.5
		12	6	3	12.96	13.07	13.14	13.5
		12	13	3	12.96	12.97	13.05	13.5
		25	0	3	12.85	12.89	12.99	13.5

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	16.24	16.20	16.22	16.5
		1	7	0	16.21	16.10	16.21	16.5
		1	14	0	15.97	16.09	16.19	16.5
		8	0	1	15.04	14.94	15.13	15.5
		8	3	1	15.05	14.95	15.05	15.5
		8	7	1	14.97	14.89	14.96	15.5
		15	0	1	14.89	14.81	14.99	15.5
	16QAM	1	0	1	14.94	15.04	15.11	15.5
		1	7	1	15.09	15.13	15.09	15.5
		1	14	1	15.01	15.04	14.97	15.5
		8	0	2	14.15	14.04	14.12	14.5
		8	3	2	13.90	14.01	14.13	14.5
		8	7	2	13.79	13.95	14.02	14.5
		15	0	2	13.87	13.89	14.09	14.5
	64QAM	1	0	2	14.06	14.01	14.06	14.5
		1	7	2	13.93	14.05	14.12	14.5
		1	14	2	14.02	14.12	14.05	14.5
		8	0	3	13.07	13.11	13.10	13.5
		8	3	3	12.93	13.03	13.11	13.5
		8	7	3	12.99	12.92	13.04	13.5
		15	0	3	12.91	12.87	12.99	13.5

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	16.18	16.21	16.19	16.5
		1	2	0	16.19	16.10	16.15	16.5
		1	5	0	15.99	16.05	16.16	16.5
		3	0	0	15.03	14.92	15.13	16.5
		3	1	0	14.98	14.90	15.05	16.5
		3	3	0	14.97	14.81	15.03	16.5
		6	0	1	14.92	14.83	15.02	15.5
	16QAM	1	0	1	15.02	14.98	15.11	15.5
		1	2	1	15.13	15.14	15.10	15.5
		1	5	1	15.02	15.07	15.02	15.5
		3	0	1	14.16	14.11	14.21	15.5
		3	1	1	13.97	14.09	14.11	15.5
		3	3	1	13.81	13.91	14.08	15.5
		6	0	2	13.86	13.90	14.03	14.5
	64QAM	1	0	2	14.09	14.00	14.08	14.5
		1	2	2	13.93	13.99	14.14	14.5
		1	5	2	14.02	14.11	14.03	14.5
		3	0	2	13.03	13.13	13.13	14.5
		3	1	2	12.93	13.12	13.18	14.5
		3	3	2	12.90	12.88	13.11	14.5
		6	0	3	12.89	12.87	12.99	13.5

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	20.37	20.32	20.49	20.5
		1	49	0	20.31	20.28	20.42	20.5
		1	99	0	20.13	20.18	20.25	20.5
		50	0	1	19.07	19.02	19.28	19.5
		50	25	1	19.05	19.06	19.21	19.5
		50	50	1	19.02	18.99	19.12	19.5
		100	0	1	18.95	18.94	19.07	19.5
	16QAM	1	0	1	19.02	19.15	19.29	19.5
		1	49	1	19.14	19.23	19.25	19.5
		1	99	1	19.01	19.17	19.24	19.5
		50	0	2	18.24	18.19	18.40	18.5
		50	25	2	18.07	18.17	18.35	18.5
		50	50	2	17.97	18.06	18.27	18.5
		100	0	2	17.96	18.04	18.18	18.5
	64QAM	1	0	2	18.07	18.15	18.21	18.5
		1	49	2	18.00	18.13	18.25	18.5
		1	99	2	18.04	18.25	18.21	18.5
		50	0	3	17.07	17.24	17.21	17.5
		50	25	3	16.95	17.20	17.28	17.5
		50	50	3	16.98	17.05	17.19	17.5
		100	0	3	17.03	17.05	17.21	17.5

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	20.32	20.22	20.41	20.5
		1	37	0	20.27	20.25	20.41	20.5
		1	74	0	20.05	20.18	20.35	20.5
		36	0	1	19.04	19.00	19.21	19.5
		36	19	1	18.96	19.05	19.20	19.5
		36	39	1	18.99	18.95	19.09	19.5
		75	0	1	18.91	18.91	19.02	19.5
	16QAM	1	0	1	18.95	19.11	19.24	19.5
		1	37	1	19.12	19.18	19.24	19.5
		1	74	1	18.95	19.16	19.07	19.5
		36	0	2	18.16	18.15	18.36	18.5
		36	19	2	18.02	18.13	18.35	18.5
		36	39	2	17.92	18.04	18.24	18.5
		75	0	2	17.90	17.95	18.23	18.5
	64QAM	1	0	2	18.05	18.13	18.28	18.5
		1	37	2	17.91	18.09	18.27	18.5
		1	74	2	17.95	18.20	18.15	18.5
		36	0	3	16.97	17.15	17.11	17.5
		36	19	3	16.85	17.18	17.27	17.5
		36	39	3	16.98	16.96	17.16	17.5
		75	0	3	17.00	16.97	17.05	17.5

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	20.37	20.27	20.42	20.5
		1	24	0	20.22	20.18	20.32	20.5
		1	49	0	20.03	20.15	20.28	20.5
		25	0	1	19.08	19.01	19.31	19.5
		25	12	1	19.00	19.00	19.21	19.5
		25	25	1	18.96	18.93	19.13	19.5
		50	0	1	18.87	18.84	19.10	19.5
	16QAM	1	0	1	18.95	19.13	19.34	19.5
		1	24	1	19.08	19.13	19.34	19.5
		1	49	1	18.93	19.14	19.20	19.5
		25	0	2	18.10	18.16	18.31	18.5
		25	12	2	17.91	18.11	18.29	18.5
		25	25	2	17.92	18.00	18.18	18.5
		50	0	2	17.93	17.99	18.21	18.5
	64QAM	1	0	2	18.11	18.15	18.25	18.5
		1	24	2	17.91	18.11	18.34	18.5
		1	49	2	18.03	18.20	18.24	18.5
		25	0	3	16.97	17.14	17.27	17.5
		25	12	3	16.90	17.11	17.30	17.5
		25	25	3	16.95	17.05	17.27	17.5
		50	0	3	16.96	17.00	17.19	17.5

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	20.20	20.32	20.41	20.5
		1	12	0	20.16	20.22	20.37	20.5
		1	24	0	19.98	20.12	20.31	20.5
		12	0	1	19.07	18.99	19.32	19.5
		12	6	1	19.03	18.98	19.29	19.5
		12	13	1	19.02	18.92	19.12	19.5
		25	0	1	18.89	18.86	19.10	19.5
	16QAM	1	0	1	18.97	19.08	19.34	19.5
		1	12	1	19.11	19.13	19.28	19.5
		1	24	1	18.98	19.15	19.14	19.5
		12	0	2	18.09	18.11	18.34	18.5
		12	6	2	17.87	18.08	18.26	18.5
		12	13	2	17.86	17.96	18.24	18.5
		25	0	2	17.76	18.00	18.24	18.5
	64QAM	1	0	2	17.99	18.13	18.28	18.5
		1	12	2	17.93	18.04	18.28	18.5
		1	24	2	17.94	18.25	18.22	18.5
		12	0	3	16.98	17.18	17.21	17.5
		12	6	3	16.90	17.13	17.31	17.5
		12	13	3	16.91	16.95	17.21	17.5
		25	0	3	16.87	16.99	17.18	17.5