

LTE Band 2

CAT M1 LTE Band 2 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Conducted Power (dBm)	
				QPSK	16QAM
1.4MHz	18607/1850.7	0	6#0	21.70	20.47
		0	1#0	20.60	19.58
	18900/1880	0	6#0	21.56	20.66
		0	1#0	20.66	19.64
	19193/1909.3	0	6#0	21.45	20.38
		0	1#0	20.51	19.59
3MHz	8615/1851.5	0	6#0	21.79	20.73
		0	1#0	20.68	19.70
	18900/1880	0	6#0	21.64	20.48
		0	1#0	20.67	19.56
	19185/1908.5	1	6#0	21.67	20.35
		1	1#0	20.55	20.31
5MHz	18625/1852.5	0	6#0	21.74	21.06
		3	1#0	20.66	20.91
	18900/1880	0	6#0	21.90	20.72
		0	1#0	20.63	20.53
	19175/1907.5	3	6#0	21.55	20.60
		0	1#0	20.48	19.46
10MHz	18650/1855	0	6#0	21.95	20.76
		3	1#0	20.83	19.82
	18900/1880	0	6#0	21.96	20.91
		0	1#0	20.71	20.44
	19150/1905	7	6#0	21.43	20.77
		4	1#0	20.49	19.64
15MHz	18675/1857.5	0	6#0	21.82	21.04
		3	1#0	21.17	21.12
	18900/1880	0	6#0	21.89	20.82
		0	1#0	21.16	21.08
	19125/1902.5	11	6#0	21.76	20.61
		8	1#0	20.57	20.48
20MHz	18700/1860	0	6#0	21.78	21.78
		3	1#0	20.62	20.67
	18900/1880	0	6#0	22.18	22.15
		0	1#0	20.71	21.66
	19100/1900	15	6#0	21.78	21.72
		12	1#0	21.28	20.26

LTE Band 4

CAT M1 LTE Band 4 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Average Power (dBm)	
				QPSK	16QAM
1.4MHz	19957 1710.7	0	6#0	22.50	21.89
		0	1#0	21.20	20.56
	20175/1732.5	0	6#0	22.38	21.63
		0	1#0	21.57	20.60
	20393/1754.3	0	6#0	22.63	21.24
		0	1#0	21.41	20.78
3MHz	19965/1711.5	0	6#0	22.78	21.71
		0	1#0	21.65	20.76
	20175/1732.5	0	6#0	22.36	21.56
		0	1#0	21.17	20.79
	20385/1753.5	1	6#0	22.60	21.38
		1	1#0	21.46	20.33
5MHz	19975/1712.5	0	6#0	22.88	21.09
		0	1#0	21.63	20.93
	20175/1732.5	0	6#0	22.89	21.75
		0	1#0	21.91	20.52
	20375/1752.5	3	6#0	22.91	21.65
		3	1#0	21.74	20.49
10MHz	20000/1715	0	6#0	22.89	21.82
		0	1#0	21.91	20.79
	20175/1732.5	0	6#0	22.96	21.95
		0	1#0	21.71	20.48
	20350/1750	7	6#0	22.38	21.79
		7	1#0	21.29	20.67
15MHz	20025/1717.5	0	6#0	22.99	21.08
		0	1#0	21.10	20.18
	20175/1732.5	0	6#0	22.97	21.95
		0	1#0	21.20	20.10
	20325/1747.5	11	6#0	22.81	21.78
		11	1#0	21.49	20.36
20MHz	20050/1720	0	6#0	22.88	21.99
		0	1#0	21.74	20.84
	20175/1732.5	0	6#0	23.03	22.02
		0	1#0	21.71	20.39
	20300/1745	15	6#0	22.79	21.77
		15	1#0	21.32	20.39

LTE Band 5

CAT M1 LTE Band 5 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Average Power (dBm)	
				QPSK	16QAM
1.4MHz	20407/824.7	0	6#0	23.78	22.69
		0	1#0	22.69	21.67
	20525/836.5	0	6#0	22.90	21.65
		0	1#0	21.85	20.86
	20643/848.3	0	6#0	23.22	22.19
		0	1#0	22.31	21.32
3MHz	20415/825.5	0	6#0	23.90	22.84
		0	1#0	22.83	21.85
	20525/836.5	0	6#0	22.88	21.74
		0	1#0	21.85	20.81
	20635/847.5	1	6#0	23.40	22.59
		1	1#0	22.30	21.32
5MHz	20425/826.5	0	6#0	23.91	23.06
		0	1#0	22.79	21.94
	20525/836.5	0	6#0	22.87	21.98
		0	1#0	21.83	20.95
	20625/846.5	3	6#0	23.53	22.35
		3	1#0	22.40	21.37
10MHz	20450/829	0	6#0	23.32	22.18
		0	1#0	22.06	21.08
	20525/836.5	0	6#0	23.99	22.89
		0	1#0	22.06	21.01
	20600/844	7	6#0	23.40	22.28
		7	1#0	22.52	21.50

LTE Band 7

CAT M1 LTE Band 7 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Average Power (dBm)	
				QPSK	16QAM
5MHz	20775/2502.5	3	6#0	24.02	22.90
		0	1#0	23.01	21.94
	21100/2535	0	6#0	24.05	23.07
		0	1#0	23.13	22.15
	21425/2567.5	0	6#0	23.51	22.35
		3	1#0	22.56	21.44
10MHz	20800/2505	3	6#0	24.13	22.89
		0	1#0	23.08	22.13
	21100/2535	0	6#0	24.21	22.86
		0	1#0	23.18	22.14
	21400/2565	4	6#0	23.49	22.45
		7	1#0	22.73	21.68
15MHz	20825/2507.5	3	6#0	23.60	22.58
		0	1#0	22.58	22.57
	21100/2535	0	6#0	23.78	22.66
		0	1#0	22.80	22.63
	21375/2562.5	8	6#0	22.87	21.80
		11	1#0	21.86	21.07
20MHz	20850/2510	3	6#0	23.53	22.32
		0	1#0	22.84	21.76
	21100/2535	0	6#0	22.87	21.71
		0	1#0	24.68	23.18
	21350/2560	12	6#0	22.58	21.47
		15	1#0	22.01	20.90

LTE Band 12

CAT M1 LTE Band 12 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Average Power (dBm)	
				QPSK	16QAM
1.4MHz	23017/699.7	0	6#0	24.26	23.19
		0	1#0	24.19	23.16
	23095/707.5	0	6#0	24.38	23.35
		0	1#0	24.37	23.36
	23173/715.3	0	6#0	23.93	22.78
		0	1#0	23.06	21.93
3MHz	23025/700.5	0	6#0	24.19	23.30
		0	1#0	23.19	23.21
	23095/707.5	0	6#0	24.40	23.48
		0	1#0	23.39	23.38
	23165/714.5	1	6#0	24.16	22.98
		1	1#0	23.01	23.00
5MHz	23035/701.5	3	6#0	24.22	23.11
		0	1#0	23.22	23.23
	23095/707.5	0	6#0	23.34	23.46
		0	1#0	23.30	23.31
	23155/713.5	0	6#0	24.22	23.16
		3	1#0	23.23	23.21
10MHz	23060/704	3	6#0	24.15	23.23
		0	1#0	23.41	23.40
	23095/707.5	0	6#0	24.56	23.62
		0	1#0	24.18	23.34
	23130/711	4	6#0	24.31	23.23
		7	1#0	23.12	23.14

LTE Band 13

CAT M1 LTE Band 13 Maximum Average Power(dBm)					
Bandwidth	Channel/ Frequency(MHz)	Index	RB# RBstart	Average Power (dBm)	
				QPSK	16QAM
5MHz	23205/779.5	0	6#0	22.79	22.72
		0	1#0	21.80	21.07
	23230/782	0	6#0	22.93	22.76
		0	1#0	21.94	20.21
	23255/784.5	3	6#0	22.87	22.72
		3	1#0	21.80	21.16
10MHz	23230/782	0	6#0	23.08	22.80
		0	1#0	22.51	22.06

Note: The average power is added to the antenna gain. In addition, if it is ERP, it is reduced by 2.15