



LTE Band 4	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	EIRP (dBm)	Conducted Power(dBm)	EIRP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	19957/1710.7	0	1#0	20.83	21.6	19.76	20.53
		0	6#0	18.78	19.55	19.04	19.81
	20175/1732.5	0	1#0	20.57	21.34	19.62	20.39
		0	6#0	18.52	19.29	18.54	19.31
	20393/1754.3	0	1#5	19.92	20.69	19.75	20.52
		0	6#0	18.63	19.4	18.48	19.25
3MHz	19965/1711.5	0	1#0	20.41	21.18	20.02	20.79
		0	6#0	18.71	19.48	18.78	19.55
	20175/1732.5	0	1#0	20.32	21.09	19.37	20.14
		0	6#0	18.71	19.48	18.94	19.71
	20385/1753.5	1	1#5	20.15	20.92	19.15	19.92
		1	6#0	18.81	19.58	19.01	19.78
5MHz	19975/1712.5	0	1#0	20.39	21.16	20.51	21.28
		0	6#0	19.81	20.58	19.91	20.68
	20175/1732.5	0	1#0	20.28	21.05	20.39	21.16
		0	6#0	19.73	20.5	19.67	20.44
	20375/1752.5	3	1#5	20.11	20.88	20.17	20.94
		3	6#0	19.72	20.49	19.69	20.46
10MHz	20000/1715	0	1#0	20.38	21.15	20.49	21.26
		0	4#0	20.27	21.04	20.14	20.91
	20175/1732.5	0	1#0	20.16	20.93	20.24	21.01
		0	4#0	20.12	20.89	19.98	20.75
	20350/1750	7	1#5	19.94	20.71	20.07	20.84
		7	4#2	20.04	20.81	19.91	20.68
15MHz	20025/1717.5	0	1#0	20.33	21.1	20.48	21.25
		0	6#0	20.27	21.04	20.42	21.19
	20175/1732.5	0	1#0	20.16	20.93	20.31	21.08
		0	6#0	20.12	20.89	20.24	21.01
	20325/1747.5	11	1#5	19.97	20.74	20.11	20.88
		11	6#0	20.04	20.81	20.11	20.88
	20050/1720	0	1#0	20.32	21.09	20.46	21.23
		0	6#0	20.19	20.96	20.36	21.13
	20175/1732.5	0	1#0	20.24	21.01	20.38	21.15
		0	6#0	20.09	20.86	20.21	20.98

20MHz	20300/1745	15	1#5	20.11	20.88	20.14	20.91
		15	6#0	20.11	20.88	20.16	20.93
LTE Band1 2	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	ERP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	23017/699.7	0	1#0	20.02	12.19	19.76	11.93
		0	6#0	18.64	10.81	18.62	10.79
	23095/707.5	0	1#0	19.85	12.02	19.73	11.9
		0	6#0	18.51	10.68	18.42	10.59
	23173/715.3	0	1#5	20.46	12.63	19.32	11.49
		0	6#0	18.56	10.73	19.03	11.2
3MHz	23025/700.5	0	1#0	20.25	12.42	19.76	11.93
		0	6#0	18.69	10.86	18.61	10.78
	23095/707.5	0	1#0	20.22	12.39	20.01	12.18
		0	6#0	18.47	10.64	18.58	10.75
	23165/714.5	1	1#5	20.21	12.38	19.81	11.98
		1	6#0	18.55	10.72	18.63	10.8
5MHz	23035/701.5	3	1#0	20.19	12.36	20.39	12.56
		0	6#0	19.67	11.84	19.82	11.99
	23095/707.5	0	1#0	20.01	12.18	20.21	12.38
		0	6#0	19.60	11.77	19.73	11.9
	23155/713.5	0	1#5	19.96	12.13	20.19	12.36
		3	6#0	19.61	11.78	19.77	11.94
10MHz	23060/704	3	1#0	20.21	12.38	20.41	12.58
		0	4#0	20.23	12.4	20.07	12.24
	23095/707.5	0	1#0	20.16	12.33	20.30	12.47
		0	4#0	20.07	12.24	19.95	12.12
	23130/711	4	1#5	19.91	12.08	20.13	12.3
		7	4#2	20.15	12.32	19.90	12.07



BAND13

LTE Band 13	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	E RP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
5MHz	23205/779.5	0	1#0	20.18	17.76	20.53	18.11
		0	6#0	19.95	17.53	20.03	17.61
	23230/782	0	1#0	20.31	17.89	19.91	17.49
		0	6#0	19.81	17.39	20.02	17.6
	23255/784.5	3	1#5	20.02	17.6	20.43	18.01
		3	6#0	19.82	17.4	19.84	17.42
10MHz	23230/782	0	1#0	20.11	17.69	20.53	18.11
		0	4#0	19.84	17.42	19.57	17.15



BAND66

LTE Band6 6	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	EIRP (dBm)	Conducted Power(dBm)	EIRP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	131979/17	0	1#0	20.18	20.95	19.66	20.43
		0	6#0	18.38	19.15	18.49	19.26
	132322/17	0	1#0	19.80	20.57	19.47	20.24
		0	6#0	18.34	19.11	18.08	18.85
	132665/17	0	1#5	19.61	20.38	19.78	20.55
		0	6#0	18.50	19.27	18.33	19.1
3MHz	131987/17	0	1#0	19.97	20.74	19.57	20.34
		0	6#0	18.32	19.09	18.25	19.02
	132322/17	0	1#0	19.80	20.57	19.55	20.32
		0	6#0	18.20	18.97	18.12	18.89
	132657/17	1	1#5	19.84	20.61	19.69	20.46
		1	6#0	18.52	19.29	18.35	19.12
5MHz	131997/17	0	1#0	19.89	20.66	20.20	20.97
		0	6#0	19.35	20.12	19.36	20.13
	132322/17	0	1#0	19.73	20.5	20.04	20.81
		0	6#0	19.18	19.95	19.29	20.06
	132647/17	0	1#5	19.84	20.61	20.11	20.88
		3	6#0	19.55	20.32	19.57	20.34
10MHz	132022/17	3	1#0	19.95	20.72	20.15	20.92
		0	4#0	19.88	20.65	19.79	20.56
	132022/17	0	1#0	19.76	20.53	19.99	20.76
		0	4#0	19.83	20.6	19.58	20.35
	132622/17	4	1#5	19.70	20.47	20.02	20.79
		7	4#2	19.87	20.64	19.81	20.58
15MHz	132047/17	3	1#0	19.92	20.69	20.18	20.95
		0	6#0	19.84	20.61	19.87	20.64
	132322/17	0	1#0	19.73	20.5	20.02	20.79
		0	6#0	19.79	20.56	19.83	20.6
	132597/17	8	1#5	19.85	20.62	20.09	20.86
		11	6#0	19.94	20.71	19.95	20.72
	132072/17	3	1#0	19.90	20.67	20.19	20.96
		0	6#0	19.81	20.58	19.94	20.71
	132322/17	0	1#0	19.86	20.63	20.08	20.85
		0	6#0	19.82	20.59	19.91	20.68



20MHz	132572/17	12	1#5	19.49	20.26	19.65	20.42
		15	6#0	19.52	20.29	19.67	20.44

BAND85

LTE Band8 5	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	ERP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
5MHz	134027/700.5	0	1#0	20.70	12.87	20.63	12.8
		0	6#0	20.46	12.63	20.54	12.71
	134092/707	0	1#0	21.18	13.35	20.71	12.88
		0	6#0	20.74	12.91	20.70	12.87
	134157/713.5	3	1#5	21.16	13.33	20.64	12.81
		3	6#0	20.71	12.88	20.63	12.8
10MHz	134052/703	0	1#0	20.91	13.08	20.37	12.54
		0	4#0	20.55	12.72	20.74	12.91
	134092/707	0	1#0	21.15	13.32	20.59	12.76
		0	4#0	21.08	13.25	21.29	13.46
	134132/711	0	1#5	21.28	13.45	20.62	12.79
		0	4#2	21.27	13.44	21.40	13.57

BAND5

LTE Band5	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	ERP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	20407/824.7	0	1#0	20.87	17.43	19.51	16.07
		0	6#0	18.82	15.38	19.48	16.04
	20525/836.5	0	1#0	20.24	16.8	20.45	17.01
		0	6#0	18.83	15.39	18.39	14.95
	20643/848.3	0	1#5	20.44	17	19.36	15.92
		0	6#0	18.61	15.17	19.31	15.87
3MHz	20415/825.5	0	1#0	20.50	17.06	20.38	16.94
		0	6#0	18.79	15.35	19.02	15.58
	20525/836.5	0	1#0	20.53	17.09	20.07	16.63
		0	6#0	18.91	15.47	18.99	15.55
	20635/847.5	1	1#5	20.44	17	19.42	15.98
		1	6#0	18.67	15.23	19.09	15.65
5MHz	20425/826.5	0	1#0	20.37	16.93	20.68	17.24
		0	6#0	19.94	16.5	19.73	16.29
	20525/836.5	0	1#0	20.41	16.97	20.58	17.14
		0	6#0	19.97	16.53	19.89	16.45
	20625/846.5	3	1#5	20.03	16.59	20.41	16.97
		3	6#0	19.86	16.42	19.91	16.47
10MHz	20450/829	0	1#0	20.37	16.93	20.78	17.34
		0	4#0	20.56	17.12	20.28	16.84
	20525/836.5	0	1#0	20.41	16.97	20.74	17.3
		0	4#0	20.53	17.09	20.32	16.88
	20600/844	7	1#5	20.02	16.58	20.34	16.9
		7	4#2	20.30	16.86	20.08	16.64



BAND2

LTE Band2	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	EIRP (dBm)	Conducted Power(dBm)	EIRP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	18607/1850.7	0	1#0	20.92	22.18	19.64	20.9
		0	6#0	18.71	19.97	19.02	20.28
	18900/1880	0	1#0	19.87	21.13	19.61	20.87
		0	6#0	18.38	19.64	18.19	19.45
	19193/1909.3	0	1#5	20.17	21.43	19.08	20.34
		0	6#0	18.35	19.61	18.68	19.94
3MHz	18615/1851.5	0	1#0	20.38	21.64	19.68	20.94
		0	6#0	18.78	20.04	18.91	20.17
	18900/1880	0	1#0	20.21	21.47	19.27	20.53
		0	6#0	18.45	19.71	18.73	19.99
	19185/1908.5	1	1#5	20.02	21.28	19.11	20.37
		1	6#0	18.41	19.67	18.74	20
5MHz	18625/1852.5	0	1#0	20.08	21.34	20.29	21.55
		0	6#0	19.47	20.73	19.66	20.92
	18900/1880	0	1#0	20.05	21.31	19.71	20.97
		0	6#0	19.24	20.5	19.38	20.64
	19175/1907.5	0	1#5	19.68	20.94	20.02	21.28
		3	6#0	19.28	20.54	19.40	20.66
10MHz	18650/1855	3	1#0	19.92	21.18	20.19	21.45
		0	4#0	20.07	21.33	19.83	21.09
	18900/1880	0	1#0	19.96	21.22	19.53	20.79
		0	4#0	19.78	21.04	20.11	21.37
	19150/1905	4	1#5	19.88	21.14	19.51	20.77
		7	4#2	20.01	21.27	20.14	21.4
15MHz	18675/1857.5	3	1#0	20.22	21.48	20.11	21.37
		0	6#0	20.13	21.39	20.26	21.52
	18900/1880	0	1#0	20.14	21.4	19.81	21.07
		0	6#0	20.05	21.31	19.95	21.21
	19125/1902.5	8	1#5	19.95	21.21	19.51	20.77
		11	6#0	19.88	21.14	19.87	21.13
	18700/1860	3	1#0	20.17	21.43	19.96	21.22
		0	6#0	20.08	21.34	20.01	21.27
	18900/1880	0	1#0	19.90	21.16	19.59	20.85
		0	6#0	19.86	21.12	19.97	21.23



20MHz	19100/1900	12	1#5	19.76	21.02	19.34	20.6
		15	6#0	19.83	21.09	20.04	21.3

BAND25

LTE Band2 5	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	EIRP (dBm)	Conducted Power(dBm)	EIRP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	26047/1850.7	0	1#0	20.51	21.77	19.47	20.73
		0	6#0	18.36	19.62	18.71	19.97
	26365/1882.5	0	1#0	19.61	20.87	19.32	20.58
		0	6#0	17.95	19.21	17.89	19.15
	26683/1914.3	0	1#5	19.55	20.81	19.71	20.97
		0	6#0	18.31	19.57	18.13	19.39
3MHz	26055/1851.5	0	1#0	19.90	21.16	19.63	20.89
		0	6#0	18.24	19.5	18.21	19.47
	26365/1882.5	0	1#0	19.68	20.94	19.44	20.7
		0	6#0	18.13	19.39	18.02	19.28
	26675/1913.5	1	1#5	19.72	20.98	19.58	20.84
		1	6#0	18.21	19.47	18.19	19.45
5MHz	26065/1852.5	0	1#0	19.89	21.15	20.03	21.29
		0	6#0	19.31	20.57	19.45	20.71
	26365/1882.5	0	1#0	19.67	20.93	19.96	21.22
		0	6#0	19.13	20.39	19.21	20.47
	26665/1912.5	0	1#5	19.66	20.92	19.88	21.14
		3	6#0	19.33	20.59	19.48	20.74
10MHz	26090/1855	3	1#0	19.78	21.04	19.93	21.19
		0	4#0	19.79	21.05	19.63	20.89
	26365/1882.5	0	1#0	19.68	20.94	19.98	21.24
		0	4#0	19.67	20.93	19.47	20.73
	26640/1910	4	1#5	19.64	20.9	19.94	21.2
		7	4#2	19.78	21.04	19.52	20.78
15MHz	26115/1857.5	3	1#0	19.88	21.14	19.97	21.23
		0	6#0	19.81	21.07	19.91	21.17
	26365/1882.5	0	1#0	19.71	20.97	19.98	21.24
		0	6#0	19.75	21.01	19.84	21.1
	26615/1907.5	8	1#5	19.68	20.94	19.89	21.15
		11	6#0	19.78	21.04	19.89	21.15
	26140/1860	3	1#0	19.71	20.97	19.94	21.2
		0	6#0	19.87	21.13	19.93	21.19



20MHz	26365/1882.5	0	1#0	19.67	20.93	19.85	21.11
		0	6#0	19.76	21.02	19.84	21.1
	26590/1905	12	1#5	19.73	20.99	19.87	21.13
		15	6#0	19.81	21.07	19.93	21.19

PART22:BAND26

LTE Band2 6	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	ERP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	26797/824.7	0	1#0	19.93	16.49	20.01	16.57
		0	6#0	18.68	15.24	18.41	14.97
	26915/836.5	0	1#0	20.49	17.05	19.10	15.66
		0	6#0	18.42	14.98	19.03	15.59
	27033/848.3	0	1#5	20.31	16.87	19.34	15.9
		0	6#0	18.51	15.07	19.27	15.83
3MHz	26805/825.5	0	1#0	20.33	16.89	19.36	15.92
		0	6#0	18.48	15.04	19.01	15.57
	26915/836.5	0	1#0	20.16	16.72	19.29	15.85
		0	6#0	18.40	14.96	18.81	15.37
	27025/847.5	1	1#5	19.98	16.54	19.87	16.43
		1	6#0	18.60	15.16	18.95	15.51
5MHz	26815/826.5	3	1#0	20.20	16.76	20.41	16.97
		0	6#0	19.78	16.34	19.91	16.47
	26915/836.5	0	1#0	19.97	16.53	20.19	16.75
		0	6#0	19.54	16.1	19.76	16.32
	27015/846.5	0	1#5	20.19	16.75	19.51	16.07
		3	6#0	19.69	16.25	19.70	16.26
10MHz	26840/829	3	1#0	20.35	16.91	19.58	16.14
		0	4#0	20.27	16.83	20.51	17.07
	26915/836.5	0	1#0	20.27	16.83	19.51	16.07
		0	4#0	19.54	16.1	20.45	17.01
	26990/844	4	1#5	20.23	16.79	19.46	16.02
		7	4#2	20.15	16.71	20.33	16.89
15MHz	26865/831.5	3	1#0	20.16	16.72	20.33	16.89
		0	6#0	20.18	16.74	20.37	16.93
	26915/836.5	0	1#0	20.32	16.88	19.64	16.2
		0	6#0	20.16	16.72	20.28	16.84
	26965/841.5	8	1#5	20.16	16.72	19.71	16.27
		11	6#0	20.06	16.62	20.18	16.74



PART90:BAND26

LTE Band2 6	Channel/ Frequency (MHz)	Index	RB# RBstart	Conducted Power (dBm)	ERP (dBm)	Conducted Power(dBm)	ERP (dBm)
				QPSK	QPSK	16QAM	16QAM
1.4MHz	26697/81	0	1#0	20.05	16.61	20.10	16.66
		0	6#0	18.81	15.37	18.61	15.17
	26740/8	0	1#0	20.03	16.59	20.05	16.61
		0	6#0	18.78	15.34	18.53	15.09
	26783/82	0	1#5	19.83	16.39	19.94	16.5
		0	6#0	18.57	15.13	18.34	14.9
3MHz	26705/81	0	1#0	20.31	16.87	20.23	16.79
		0	6#0	18.73	15.29	18.75	15.31
	26740/8	0	1#0	20.28	16.84	20.22	16.78
		0	6#0	18.73	15.29	18.85	15.41
	26775/82	1	1#5	19.92	16.48	19.80	16.36
		1	6#0	18.57	15.13	18.35	14.91
5MHz	26715/81	3	1#0	20.46	17.02	19.80	16.36
		0	6#0	19.86	16.42	19.99	16.55
	26740/8	0	1#0	20.28	16.84	19.64	16.2
		0	6#0	19.86	16.42	19.83	16.39
	26765/82	0	1#5	20.06	16.62	20.31	16.87
		3	6#0	19.77	16.33	20.00	16.56
10MHz	26740/8	0	1#0	20.52	17.08	19.86	16.42
		0	4#0	19.89	16.45	20.55	17.11