

LTE Cat M Appendix-Output Power

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.71	1.3	23.01	23.01
		1	0	24.23	1.3	25.53	25.53
	MCH	6	0	21.7	1.3	23	23
		1	0	23.99	1.3	25.29	25.29
	HCH	6	0	22.02	1.3	23.32	23.32
		1	0	24.21	1.3	25.51	25.51
16QAM	LCH	5	0	21.69	1.3	22.99	22.99
		1	0	22.86	1.3	24.16	24.16
	MCH	5	0	21.7	1.3	23	23
		1	0	22.93	1.3	24.23	24.23
	HCH	5	0	21.98	1.3	23.28	23.28
		1	0	23.12	1.3	24.42	24.42

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 2, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.72	1.3	23.02	23.02
		1	0	24.05	1.3	25.35	25.35
	MCH	6	0	21.72	1.3	23.02	23.02
		1	0	24.04	1.3	25.34	25.34
	HCH	6	0	22.08	1.3	23.38	23.38
		1	0	24.21	1.3	25.51	25.51
16QAM	LCH	5	0	21.62	1.3	22.92	22.92
		1	0	22.77	1.3	24.07	24.07
	MCH	5	0	21.4	1.3	22.7	22.7
		1	0	22.92	1.3	24.22	24.22
	HCH	5	0	21.96	1.3	23.26	23.26
		1	0	23.03	1.3	24.33	24.33

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 2, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.74	1.3	24.04	24.04
		1	0	24.05	1.3	25.35	25.35
	MCH	6	0	22.89	1.3	24.19	24.19
		1	0	24.16	1.3	25.46	25.46
	HCH	6	0	23.12	1.3	24.42	24.42
		1	0	24.19	1.3	25.49	25.49
16QAM	LCH	5	0	21.9	1.3	23.2	23.2
		1	0	24	1.3	25.3	25.3
	MCH	5	0	22.09	1.3	23.39	23.39
		1	0	24.35	1.3	25.65	25.65
	HCH	5	0	22.28	1.3	23.58	23.58
		1	0	24.13	1.3	25.43	25.43

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 2, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.81	1.3	24.11	24.11
		1	0	24.04	1.3	25.34	25.34
	MCH	6	0	22.75	1.3	24.05	24.05
		1	0	24.17	1.3	25.47	25.47
	HCH	6	0	23.13	1.3	24.43	24.43
		1	0	24.24	1.3	25.54	25.54
16QAM	LCH	5	0	22.99	1.3	24.29	24.29
		1	0	23.97	1.3	25.27	25.27
	MCH	5	0	22.97	1.3	24.27	24.27
		1	0	24.2	1.3	25.5	25.5
	HCH	5	0	23.37	1.3	24.67	24.67
		1	0	24.13	1.3	25.43	25.43

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 2, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	24.02	1.3	25.32	25.32
		1	0	24.03	1.3	25.33	25.33
	MCH	6	0	23.94	1.3	25.24	25.24
		1	0	24.19	1.3	25.49	25.49
	HCH	6	0	24.33	1.3	25.63	25.63
		1	0	24.15	1.3	25.45	25.45
16QAM	LCH	5	0	23.98	1.3	25.28	25.28
		1	0	24.02	1.3	25.32	25.32
	MCH	5	0	24.1	1.3	25.4	25.4
		1	0	24.22	1.3	25.52	25.52
	HCH	5	0	24.45	1.3	25.75	25.75
		1	0	24.07	1.3	25.37	25.37

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 2, Nominal Bandwidth: 20MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.99	1.3	25.29	25.29
		1	0	24.09	1.3	25.39	25.39
	MCH	6	0	23.93	1.3	25.23	25.23
		1	0	24.1	1.3	25.4	25.4
	HCH	6	0	24.29	1.3	25.59	25.59
		1	0	24.16	1.3	25.46	25.46
16QAM	LCH	5	0	24.05	1.3	25.35	25.35
		1	0	23.99	1.3	25.29	25.29
	MCH	5	0	24.19	1.3	25.49	25.49
		1	0	23.98	1.3	25.28	25.28
	HCH	5	0	24.39	1.3	25.69	25.69
		1	0	24.11	1.3	25.41	25.41

Remark: EIRP limit for FCC/IC band 2 is 33dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.97	1.3	23.27	23.27
		1	0	23.94	1.3	25.24	25.24
	MCH	6	0	21.86	1.3	23.16	23.16
		1	0	23.82	1.3	25.12	25.12
	HCH	6	0	21.87	1.3	23.17	23.17
		1	0	23.93	1.3	25.23	25.23
16QAM	LCH	5	0	21.88	1.3	23.18	23.18
		1	0	22.67	1.3	23.97	23.97
	MCH	5	0	21.96	1.3	23.26	23.26
		1	0	22.82	1.3	24.12	24.12
	HCH	5	0	21.78	1.3	23.08	23.08
		1	0	22.52	1.3	23.82	23.82

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.87	1.3	23.17	23.17
		1	0	24.17	1.3	25.47	25.47
	MCH	6	0	21.87	1.3	23.17	23.17
		1	0	24.04	1.3	25.34	25.34
	HCH	6	0	21.87	1.3	23.17	23.17
		1	0	23.93	1.3	25.23	25.23
16QAM	LCH	5	0	21.81	1.3	23.11	23.11
		1	0	22.83	1.3	24.13	24.13
	MCH	5	0	21.82	1.3	23.12	23.12
		1	0	22.88	1.3	24.18	24.18
	HCH	5	0	21.78	1.3	23.08	23.08
		1	0	22.57	1.3	23.87	23.87

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.87	1.3	24.17	24.17
		1	0	24.24	1.3	25.54	25.54
	MCH	6	0	22.95	1.3	24.25	24.25
		1	0	24.31	1.3	25.61	25.61
	HCH	6	0	22.9	1.3	24.2	24.2
		1	0	23.91	1.3	25.21	25.21
16QAM	LCH	5	0	22.1	1.3	23.4	23.4
		1	0	23.91	1.3	25.21	25.21
	MCH	5	0	21.91	1.3	23.21	23.21
		1	0	24.25	1.3	25.55	25.55
	HCH	5	0	22.06	1.3	23.36	23.36
		1	0	23.58	1.3	24.88	24.88

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.94	1.3	24.24	24.24
		1	0	24.22	1.3	25.52	25.52
	MCH	6	0	22.94	1.3	24.24	24.24
		1	0	24.31	1.3	25.61	25.61
	HCH	6	0	22.88	1.3	24.18	24.18
		1	0	23.96	1.3	25.26	25.26
16QAM	LCH	5	0	23.11	1.3	24.41	24.41
		1	0	23.87	1.3	25.17	25.17
	MCH	5	0	22.93	1.3	24.23	24.23
		1	0	24.26	1.3	25.56	25.56
	HCH	5	0	23.08	1.3	24.38	24.38
		1	0	23.69	1.3	24.99	24.99

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.9	1.3	25.2	25.2
		1	0	24.17	1.3	25.47	25.47
	MCH	6	0	24.01	1.3	25.31	25.31
		1	0	24.24	1.3	25.54	25.54
	HCH	6	0	23.91	1.3	25.21	25.21
		1	0	23.83	1.3	25.13	25.13
16QAM	LCH	5	0	24.18	1.3	25.48	25.48
		1	0	23.83	1.3	25.13	25.13
	MCH	5	0	23.97	1.3	25.27	25.27
		1	0	24.25	1.3	25.55	25.55
	HCH	5	0	24.13	1.3	25.43	25.43
		1	0	23.49	1.3	24.79	24.79

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 4, Nominal Bandwidth: 20MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	24.05	1.3	25.35	25.35
		1	0	24.17	1.3	25.47	25.47
	MCH	6	0	23.96	1.3	25.26	25.26
		1	0	24.24	1.3	25.54	25.54
	HCH	6	0	23.93	1.3	25.23	25.23
		1	0	23.95	1.3	25.25	25.25
16QAM	LCH	5	0	24.18	1.3	25.48	25.48
		1	0	23.95	1.3	25.25	25.25
	MCH	5	0	23.99	1.3	25.29	25.29
		1	0	24.25	1.3	25.55	25.55
	HCH	5	0	24.07	1.3	25.37	25.37
		1	0	23.59	1.3	24.89	24.89

Remark: EIRP limit for FCC/IC band 4 is 30dBm, so test result is pass.

LTE FDD Band 5, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.41	1.9	21.16	21.16
		1	0	23.41	1.9	23.16	23.16
	MCH	6	0	21.65	1.9	21.4	21.4
		1	0	23.69	1.9	23.44	23.44
	HCH	6	0	21.54	1.9	21.29	21.29
		1	0	23.51	1.9	23.26	23.26
16QAM	LCH	5	0	21.25	1.9	21	21
		1	0	22.37	1.9	22.12	22.12
	MCH	5	0	21.67	1.9	21.42	21.42
		1	0	22.1	1.9	21.85	21.85
	HCH	5	0	21.56	1.9	21.31	21.31
		1	0	22.2	1.9	21.95	21.95

Remark: ERP limit for FCC/IC band 5 is 38.45dBm, so test result is pass.

LTE FDD Band 5, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.39	1.9	21.14	21.14
		1	0	23.56	1.9	23.31	23.31
	MCH	6	0	21.7	1.9	21.45	21.45
		1	0	23.83	1.9	23.58	23.58
	HCH	6	0	21.54	1.9	21.29	21.29
		1	0	23.52	1.9	23.27	23.27
16QAM	LCH	5	0	21.44	1.9	21.19	21.19
		1	0	22.38	1.9	22.13	22.13
	MCH	5	0	21.52	1.9	21.27	21.27
		1	0	22.88	1.9	22.63	22.63
	HCH	5	0	21.67	1.9	21.42	21.42
		1	0	22.21	1.9	21.96	21.96

Remark: ERP limit for FCC/IC band 5 is 38.45dBm, so test result is pass.

LTE FDD Band 5, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.46	1.9	22.21	22.21
		1	0	23.64	1.9	23.39	23.39
	MCH	6	0	22.65	1.9	22.4	22.4
		1	0	23.84	1.9	23.59	23.59
	HCH	6	0	22.58	1.9	22.33	22.33
		1	0	23.5	1.9	23.25	23.25
16QAM	LCH	5	0	21.16	1.9	20.91	20.91
		1	0	23.34	1.9	23.09	23.09
	MCH	5	0	21.56	1.9	21.31	21.31
		1	0	23.96	1.9	23.71	23.71
	HCH	5	0	21.48	1.9	21.23	21.23
		1	0	23.23	1.9	22.98	22.98

Remark: ERP limit for FCC/IC band 5 is 38.45dBm, so test result is pass.

LTE FDD Band 5, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.44	1.9	22.19	22.19
		1	0	23.53	1.9	23.28	23.28
	MCH	6	0	22.63	1.9	22.38	22.38
		1	0	23.82	1.9	23.57	23.57
	HCH	6	0	22.51	1.9	22.26	22.26
		1	0	23.67	1.9	23.42	23.42
16QAM	LCH	5	0	22.31	1.9	22.06	22.06
		1	0	23.13	1.9	22.88	22.88
	MCH	5	0	22.6	1.9	22.35	22.35
		1	0	23.88	1.9	23.63	23.63
	HCH	5	0	22.41	1.9	22.16	22.16
		1	0	23.39	1.9	23.14	23.14

Remark: ERP limit for FCC/IC band 5 is 38.45dBm, so test result is pass.

LTE FDD Band 12, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	20.86	1.7	20.41	20.41
		1	0	22.97	1.7	22.52	22.52
	MCH	6	0	21.37	1.7	20.92	20.92
		1	0	23.01	1.7	22.56	22.56
	HCH	6	0	20.99	1.7	20.54	20.54
		1	0	22.75	1.7	22.3	22.3
16QAM	LCH	5	0	20.7	1.7	20.25	20.25
		1	0	22.42	1.7	21.97	21.97
	MCH	5	0	21.44	1.7	20.99	20.99
		1	0	22.49	1.7	22.04	22.04
	HCH	5	0	20.96	1.7	20.51	20.51
		1	0	22.21	1.7	21.76	21.76

Remark: ERP limit for FCC/IC band 12 is 34.77dBm, so test result is pass.

LTE FDD Band 12, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.27	1.7	20.82	20.82
		1	0	22.93	1.7	22.48	22.48
	MCH	6	0	21.53	1.7	21.08	21.08
		1	0	23.37	1.7	22.92	22.92
	HCH	6	0	21.26	1.7	20.81	20.81
		1	0	23.02	1.7	22.57	22.57
16QAM	LCH	5	0	21.26	1.7	20.81	20.81
		1	0	22.02	1.7	21.57	21.57
	MCH	5	0	21.61	1.7	21.16	21.16
		1	0	22.36	1.7	21.91	21.91
	HCH	5	0	21.32	1.7	20.87	20.87
		1	0	22	1.7	21.55	21.55

Remark: ERP limit for FCC/IC band 12 is 34.77dBm, so test result is pass.

LTE FDD Band 12, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.31	1.7	21.86	21.86
		1	0	23.44	1.7	22.99	22.99
	MCH	6	0	22.62	1.7	22.17	22.17
		1	0	23.82	1.7	23.37	23.37
	HCH	6	0	22.36	1.7	21.91	21.91
		1	0	23.31	1.7	22.86	22.86
16QAM	LCH	5	0	21.01	1.7	20.56	20.56
		1	0	22.87	1.7	22.42	22.42
	MCH	5	0	21.5	1.7	21.05	21.05
		1	0	23.3	1.7	22.85	22.85
	HCH	5	0	21.14	1.7	20.69	20.69
		1	0	22.76	1.7	22.31	22.31

Remark: ERP limit for FCC/IC band 12 is 34.77dBm, so test result is pass.

LTE FDD Band 12, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.41	1.7	21.96	21.96
		1	0	23.45	1.7	23	23
	MCH	6	0	22.57	1.7	22.12	22.12
		1	0	23.6	1.7	23.15	23.15
	HCH	6	0	22.29	1.7	21.84	21.84
		1	0	23.41	1.7	22.96	22.96
16QAM	LCH	5	0	22.22	1.7	21.77	21.77
		1	0	22.78	1.7	22.33	22.33
	MCH	5	0	22.37	1.7	21.92	21.92
		1	0	22.93	1.7	22.48	22.48
	HCH	5	0	22.23	1.7	21.78	21.78
		1	0	22.83	1.7	22.38	22.38

Remark: ERP limit for FCC/IC band 12 is 34.77dBm, so test result is pass.

LTE FDD Band 13, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.78	1.7	22.33	22.33
		1	0	24.01	1.7	23.56	23.56
	MCH	6	0	22.86	1.7	22.41	22.41
		1	0	23.94	1.7	23.49	23.49
	HCH	6	0	22.89	1.7	22.44	22.44
		1	0	23.78	1.7	23.33	23.33
16QAM	LCH	5	0	21.69	1.7	21.24	21.24
		1	0	23.49	1.7	23.04	23.04
	MCH	5	0	21.8	1.7	21.35	21.35
		1	0	24.13	1.7	23.68	23.68
	HCH	5	0	21.73	1.7	21.28	21.28
		1	0	23.9	1.7	23.45	23.45

Remark: ERP limit for FCC/IC band 13 is 34.77dBm, so test result is pass.

LTE FDD Band 13, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	MCH	6	0	22.73	1.7	22.28	22.28
		1	0	23.82	1.7	23.37	23.37
16QAM	MCH	5	0	22.61	1.7	22.16	22.16
		1	0	24.04	1.7	23.59	23.59

Remark: ERP limit for FCC/IC band 13 is 34.77dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.44	1.3	22.74	22.74
		1	0	23.56	1.3	24.86	24.86
	MCH	6	0	21.54	1.3	22.84	22.84
		1	0	23.84	1.3	25.14	25.14
	HCH	6	0	21.6	1.3	22.9	22.9
		1	0	23.54	1.3	24.84	24.84
16QAM	LCH	5	0	21.45	1.3	22.75	22.75
		1	0	22.45	1.3	23.75	23.75
	MCH	5	0	21.22	1.3	22.52	22.52
		1	0	22.52	1.3	23.82	23.82
	HCH	5	0	21.56	1.3	22.86	22.86
		1	0	22.51	1.3	23.81	23.81

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.51	1.3	22.81	22.81
		1	0	23.66	1.3	24.96	24.96
	MCH	6	0	21.63	1.3	22.93	22.93
		1	0	23.85	1.3	25.15	25.15
	HCH	6	0	21.57	1.3	22.87	22.87
		1	0	23.7	1.3	25	25
16QAM	LCH	5	0	21.49	1.3	22.79	22.79
		1	0	22.52	1.3	23.82	23.82
	MCH	5	0	21.44	1.3	22.74	22.74
		1	0	22.54	1.3	23.84	23.84
	HCH	5	0	21.74	1.3	23.04	23.04
		1	0	22.45	1.3	23.75	23.75

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.57	1.3	23.87	23.87
		1	0	23.78	1.3	25.08	25.08
	MCH	6	0	22.57	1.3	23.87	23.87
		1	0	23.87	1.3	25.17	25.17
	HCH	6	0	22.69	1.3	23.99	23.99
		1	0	23.67	1.3	24.97	24.97
16QAM	LCH	5	0	21.76	1.3	23.06	23.06
		1	0	24.06	1.3	25.36	25.36
	MCH	5	0	21.79	1.3	23.09	23.09
		1	0	23.99	1.3	25.29	25.29
	HCH	5	0	21.87	1.3	23.17	23.17
		1	0	23.79	1.3	25.09	25.09

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.44	1.3	23.74	23.74
		1	0	23.75	1.3	25.05	25.05
	MCH	6	0	22.49	1.3	23.79	23.79
		1	0	23.87	1.3	25.17	25.17
	HCH	6	0	22.64	1.3	23.94	23.94
		1	0	23.63	1.3	24.93	24.93
16QAM	LCH	5	0	22.67	1.3	23.97	23.97
		1	0	23.9	1.3	25.2	25.2
	MCH	5	0	22.45	1.3	23.75	23.75
		1	0	23.96	1.3	25.26	25.26
	HCH	5	0	22.83	1.3	24.13	24.13
		1	0	23.92	1.3	25.22	25.22

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.53	1.3	24.83	24.83
		1	0	23.77	1.3	25.07	25.07
	MCH	6	0	23.69	1.3	24.99	24.99
		1	0	23.9	1.3	25.2	25.2
	HCH	6	0	23.66	1.3	24.96	24.96
		1	0	23.68	1.3	24.98	24.98
16QAM	LCH	5	0	23.82	1.3	25.12	25.12
		1	0	24.03	1.3	25.33	25.33
	MCH	5	0	23.8	1.3	25.1	25.1
		1	0	24.06	1.3	25.36	25.36
	HCH	5	0	23.76	1.3	25.06	25.06
		1	0	23.73	1.3	25.03	25.03

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 25, Nominal Bandwidth: 20MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.54	1.3	24.84	24.84
		1	0	23.75	1.3	25.05	25.05
	MCH	6	0	23.67	1.3	24.97	24.97
		1	0	23.85	1.3	25.15	25.15
	HCH	6	0	23.66	1.3	24.96	24.96
		1	0	23.68	1.3	24.98	24.98
16QAM	LCH	5	0	23.83	1.3	25.13	25.13
		1	0	24.02	1.3	25.32	25.32
	MCH	5	0	23.76	1.3	25.06	25.06
		1	0	24.01	1.3	25.31	25.31
	HCH	5	0	23.9	1.3	25.2	25.2
		1	0	23.73	1.3	25.03	25.03

Remark: EIRP limit for FCC/IC band 25 is 33dBm, so test result is pass.

LTE FDD Band 26a, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.17	1.9	20.92	20.92
		1	0	23.67	1.9	23.42	23.42
	MCH	6	0	21.24	1.9	20.99	20.99
		1	0	23.67	1.9	23.42	23.42
	HCH	6	0	21.42	1.9	21.17	21.17
		1	0	23.64	1.9	23.39	23.39
16QAM	LCH	5	0	21.17	1.9	20.92	20.92
		1	0	22.08	1.9	21.83	21.83
	MCH	5	0	21.07	1.9	20.82	20.82
		1	0	22.62	1.9	22.37	22.37
	HCH	5	0	21.34	1.9	21.09	21.09
		1	0	22.13	1.9	21.88	21.88

Remark: ERP limit for FCC/IC band 26a is 50dBm, so test result is pass.

LTE FDD Band 26a, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.23	1.9	20.98	20.98
		1	0	23.56	1.9	23.31	23.31
	MCH	6	0	21.26	1.9	21.01	21.01
		1	0	23.78	1.9	23.53	23.53
	HCH	6	0	21.41	1.9	21.16	21.16
		1	0	23.63	1.9	23.38	23.38
16QAM	LCH	5	0	20.95	1.9	20.7	20.7
		1	0	22.5	1.9	22.25	22.25
	MCH	5	0	21.09	1.9	20.84	20.84
		1	0	22.64	1.9	22.39	22.39
	HCH	5	0	21.21	1.9	20.96	20.96
		1	0	22.68	1.9	22.43	22.43

Remark: ERP limit for FCC/ICand 26a is 50dBm, so test result is pass.

LTE FDD Band 26a, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.58	1.9	22.33	22.33
		1	0	23.8	1.9	23.55	23.55
	MCH	6	0	22.6	1.9	22.35	22.35
		1	0	23.83	1.9	23.58	23.58
	HCH	6	0	22.73	1.9	22.48	22.48
		1	0	23.69	1.9	23.44	23.44
16QAM	LCH	5	0	21.22	1.9	20.97	20.97
		1	0	23.91	1.9	23.66	23.66
	MCH	5	0	21.33	1.9	21.08	21.08
		1	0	23.86	1.9	23.61	23.61
	HCH	5	0	21.48	1.9	21.23	21.23
		1	0	23.8	1.9	23.55	23.55

Remark: ERP limit for FCC/IC band 26a is 50dBm, so test result is pass.

LTE FDD Band 26a, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	MCH	6	0	22.57	1.9	22.32	22.32
		1	0	23.81	1.9	23.56	23.56
16QAM	MCH	5	0	22.36	1.9	22.11	22.11
		1	0	23.76	1.9	23.51	23.51

Remark: ERP limit for FCC/IC band 26a is 50dBm, so test result is pass.

LTE FDD Band 26b, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.43	1.9	21.18	21.18
		1	0	23.73	1.9	23.48	23.48
	MCH	6	0	21.49	1.9	21.24	21.24
		1	0	23.68	1.9	23.43	23.43
	HCH	6	0	21.36	1.9	21.11	21.11
		1	0	23.55	1.9	23.3	23.3
16QAM	LCH	5	0	21.36	1.9	21.11	21.11
		1	0	22.15	1.9	21.9	21.9
	MCH	5	0	21.41	1.9	21.16	21.16
		1	0	22.75	1.9	22.5	22.5
	HCH	5	0	21.42	1.9	21.17	21.17
		1	0	22.03	1.9	21.78	21.78

Remark: ERP limit for FCC/IC band 26b is 38.45dBm, so test result is pass.

LTE FDD Band 26b, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.45	1.9	21.2	21.2
		1	0	23.76	1.9	23.51	23.51
	MCH	6	0	21.48	1.9	21.23	21.23
		1	0	23.8	1.9	23.55	23.55
	HCH	6	0	21.36	1.9	21.11	21.11
		1	0	23.71	1.9	23.46	23.46
16QAM	LCH	5	0	21.24	1.9	20.99	20.99
		1	0	22.7	1.9	22.45	22.45
	MCH	5	0	21.35	1.9	21.1	21.1
		1	0	22.82	1.9	22.57	22.57
	HCH	5	0	21.28	1.9	21.03	21.03
		1	0	22.66	1.9	22.41	22.41

Remark: ERP limit for FCC/IC band 26b is 38.45dBm, so test result is pass.

LTE FDD Band 26b, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.65	1.9	22.4	22.4
		1	0	23.89	1.9	23.64	23.64
	MCH	6	0	22.78	1.9	22.53	22.53
		1	0	24.01	1.9	23.76	23.76
	HCH	6	0	22.7	1.9	22.45	22.45
		1	0	23.86	1.9	23.61	23.61
16QAM	LCH	5	0	21.51	1.9	21.26	21.26
		1	0	23.99	1.9	23.74	23.74
	MCH	5	0	21.65	1.9	21.4	21.4
		1	0	24.03	1.9	23.78	23.78
	HCH	5	0	21.42	1.9	21.17	21.17
		1	0	23.72	1.9	23.47	23.47

Remark: ERP limit for FCC/IC band 26b is 38.45dBm, so test result is pass.

LTE FDD Band 26b, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.54	1.9	22.29	22.29
		1	0	23.78	1.9	23.53	23.53
	MCH	6	0	22.66	1.9	22.41	22.41
		1	0	23.9	1.9	23.65	23.65
	HCH	6	0	22.66	1.9	22.41	22.41
		1	0	23.74	1.9	23.49	23.49
16QAM	LCH	5	0	22.59	1.9	22.34	22.34
		1	0	23.91	1.9	23.66	23.66
	MCH	5	0	22.63	1.9	22.38	22.38
		1	0	24.1	1.9	23.85	23.85
	HCH	5	0	22.64	1.9	22.39	22.39
		1	0	23.69	1.9	23.44	23.44

Remark: ERP limit for FCC/IC band 26b is 38.45dBm, so test result is pass.

LTE FDD Band 26b, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.78	1.9	23.53	23.53
		1	0	23.79	1.9	23.54	23.54
	MCH	6	0	23.85	1.9	23.6	23.6
		1	0	23.9	1.9	23.65	23.65
	HCH	6	0	23.73	1.9	23.48	23.48
		1	0	23.81	1.9	23.56	23.56
16QAM	LCH	5	0	23.72	1.9	23.47	23.47
		1	0	24.05	1.9	23.8	23.8
	MCH	5	0	23.75	1.9	23.5	23.5
		1	0	23.99	1.9	23.74	23.74
	HCH	5	0	23.6	1.9	23.35	23.35
		1	0	23.67	1.9	23.42	23.42

Remark: ERP limit for FCC/IC band 26b is 38.45dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 1.4MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.78	1.3	23.08	23.08
		1	0	24.17	1.3	25.47	25.47
	MCH	6	0	21.91	1.3	23.21	23.21
		1	0	24.01	1.3	25.31	25.31
	HCH	6	0	21.55	1.3	22.85	22.85
		1	0	23.52	1.3	24.82	24.82
16QAM	LCH	5	0	21.83	1.3	23.13	23.13
		1	0	22.81	1.3	24.11	24.11
	MCH	5	0	21.58	1.3	22.88	22.88
		1	0	22.47	1.3	23.77	23.77
	HCH	5	0	21.57	1.3	22.87	22.87
		1	0	22.33	1.3	23.63	23.63

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 3MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	21.95	1.3	23.25	23.25
		1	0	23.99	1.3	25.29	25.29
	MCH	6	0	21.84	1.3	23.14	23.14
		1	0	24.07	1.3	25.37	25.37
	HCH	6	0	21.55	1.3	22.85	22.85
		1	0	23.52	1.3	24.82	24.82
16QAM	LCH	5	0	21.67	1.3	22.97	22.97
		1	0	22.8	1.3	24.1	24.1
	MCH	5	0	21.54	1.3	22.84	22.84
		1	0	22.87	1.3	24.17	24.17
	HCH	5	0	21.56	1.3	22.86	22.86
		1	0	22.43	1.3	23.73	23.73

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.92	1.3	24.22	24.22
		1	0	24.03	1.3	25.33	25.33
	MCH	6	0	22.99	1.3	24.29	24.29
		1	0	24.25	1.3	25.55	25.55
	HCH	6	0	22.59	1.3	23.89	23.89
		1	0	23.59	1.3	24.89	24.89
16QAM	LCH	5	0	22.05	1.3	23.35	23.35
		1	0	23.86	1.3	25.16	25.16
	MCH	5	0	21.98	1.3	23.28	23.28
		1	0	24.16	1.3	25.46	25.46
	HCH	5	0	21.75	1.3	23.05	23.05
		1	0	23.79	1.3	25.09	25.09

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.78	1.3	24.08	24.08
		1	0	23.94	1.3	25.24	25.24
	MCH	6	0	22.89	1.3	24.19	24.19
		1	0	24.16	1.3	25.46	25.46
	HCH	6	0	22.6	1.3	23.9	23.9
		1	0	23.56	1.3	24.86	24.86
16QAM	LCH	5	0	23.06	1.3	24.36	24.36
		1	0	23.65	1.3	24.95	24.95
	MCH	5	0	22.89	1.3	24.19	24.19
		1	0	24.18	1.3	25.48	25.48
	HCH	5	0	22.78	1.3	24.08	24.08
		1	0	23.88	1.3	25.18	25.18

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.86	1.3	25.16	25.16
		1	0	24.12	1.3	25.42	25.42
	MCH	6	0	23.85	1.3	25.15	25.15
		1	0	24.17	1.3	25.47	25.47
	HCH	6	0	23.61	1.3	24.91	24.91
		1	0	23.52	1.3	24.82	24.82
16QAM	LCH	5	0	23.8	1.3	25.1	25.1
		1	0	24.24	1.3	25.54	25.54
	MCH	5	0	23.97	1.3	25.27	25.27
		1	0	24.24	1.3	25.54	25.54
	HCH	5	0	23.86	1.3	25.16	25.16
		1	0	23.93	1.3	25.23	25.23

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 66, Nominal Bandwidth: 20MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	6	0	23.9	1.3	25.2	25.2
		1	0	24.19	1.3	25.49	25.49
	MCH	6	0	23.8	1.3	25.1	25.1
		1	0	24.09	1.3	25.39	25.39
	HCH	6	0	23.62	1.3	24.92	24.92
		1	0	23.53	1.3	24.83	24.83
16QAM	LCH	5	0	23.92	1.3	25.22	25.22
		1	0	24.14	1.3	25.44	25.44
	MCH	5	0	23.84	1.3	25.14	25.14
		1	0	24.1	1.3	25.4	25.4
	HCH	5	0	23.77	1.3	25.07	25.07
		1	0	23.84	1.3	25.14	25.14

Remark: EIRP limit for FCC/IC band 66 is 30dBm, so test result is pass.

LTE FDD Band 85, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.48	1.7	22.03	22.03
		1	0	23.86	1.7	23.41	23.41
	MCH	6	0	22.51	1.7	22.06	22.06
		1	0	23.81	1.7	23.36	23.36
	HCH	6	0	22.45	1.7	22	22
		1	0	23.56	1.7	23.11	23.11
16QAM	LCH	5	0	21.34	1.7	20.89	20.89
		1	0	23.32	1.7	22.87	22.87
	MCH	5	0	21.56	1.7	21.11	21.11
		1	0	23.82	1.7	23.37	23.37
	HCH	5	0	21.41	1.7	20.96	20.96
		1	0	23.53	1.7	23.08	23.08

Remark: ERP limit for FCC/IC band 85 is 34.77dBm, so test result is pass.

LTE FDD Band 85, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	6	0	22.46	1.7	22.01	22.01
		1	0	23.78	1.7	23.33	23.33
	MCH	6	0	22.46	1.7	22.01	22.01
		1	0	23.76	1.7	23.31	23.31
	HCH	6	0	22.43	1.7	21.98	21.98
		1	0	23.56	1.7	23.11	23.11
16QAM	LCH	5	0	22.48	1.7	22.03	22.03
		1	0	23.83	1.7	23.38	23.38
	MCH	5	0	22.46	1.7	22.01	22.01
		1	0	23.79	1.7	23.34	23.34
	HCH	5	0	22.44	1.7	21.99	21.99
		1	0	23.62	1.7	23.17	23.17

Remark: ERP limit for FCC/IC band 85 is 34.77dBm, so test result is pass.

Note:

1) EIRP= Conducted output power + Antenna gain

2) ERP= Conducted output power + Antenna gain-2.15