

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	1	0	21.3	2.65	23.95	23.95
		1	3	21.4	2.65	24.05	24.05
		1	5	21.14	2.65	23.79	23.79
		3	0	20.2	2.65	22.85	22.85
		3	2	20.23	2.65	22.88	22.88
		3	3	20.26	2.65	22.91	22.91
		6	0	19.25	2.65	21.9	21.9
	MCH	1	0	21.35	2.65	24	24
		1	3	21.28	2.65	23.93	23.93
		1	5	21.53	2.65	24.18	24.18
		3	0	20.14	2.65	22.79	22.79
		3	2	20.08	2.65	22.73	22.73
		3	3	20.2	2.65	22.85	22.85
		6	0	19.45	2.65	22.1	22.1
	HCH	1	0	21.53	2.65	24.18	24.18
		1	3	21.23	2.65	23.88	23.88
		1	5	21.5	2.65	24.15	24.15
		3	0	20.25	2.65	22.9	22.9
		3	2	20.28	2.65	22.93	22.93
		3	3	20.09	2.65	22.74	22.74
		6	0	19.27	2.65	21.92	21.92
16QAM	LCH	1	0	20.09	2.65	22.74	22.74
		1	3	20.09	2.65	22.74	22.74
		1	5	20.14	2.65	22.79	22.79
		3	0	19.67	2.65	22.32	22.32
		3	2	19.88	2.65	22.53	22.53
		3	3	19.83	2.65	22.48	22.48
		6	0	19.15	2.65	21.8	21.8
	MCH	1	0	20.35	2.65	23	23
		1	3	20.44	2.65	23.09	23.09
		1	5	20.35	2.65	23	23
		3	0	19.66	2.65	22.31	22.31
		3	2	19.48	2.65	22.13	22.13
		3	3	19.89	2.65	22.54	22.54
		6	0	19.17	2.65	21.82	21.82
	HCH	1	0	20.33	2.65	22.98	22.98
		1	3	20.43	2.65	23.08	23.08
		1	5	20.14	2.65	22.79	22.79
		3	0	19.53	2.65	22.18	22.18
		3	2	19.63	2.65	22.28	22.28
		3	3	19.62	2.65	22.27	22.27
		6	0	19.07	2.65	21.72	21.72

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	1	0	21.42	2.65	24.07	24.07
		1	3	21.29	2.65	23.94	23.94
		1	5	21.12	2.65	23.77	23.77
		3	0	20.36	2.65	23.01	23.01
		3	2	20.2	2.65	22.85	22.85
		3	3	20.08	2.65	22.73	22.73
		6	0	19.31	2.65	21.96	21.96
	MCH	1	0	21.14	2.65	23.79	23.79
		1	3	21.22	2.65	23.87	23.87
		1	5	21.51	2.65	24.16	24.16
		3	0	20.51	2.65	23.16	23.16
		3	2	20.47	2.65	23.12	23.12
		3	3	20.19	2.65	22.84	22.84
		6	0	19.24	2.65	21.89	21.89
	HCH	1	0	21.14	2.65	23.79	23.79
		1	3	21.31	2.65	23.96	23.96
		1	5	21.35	2.65	24	24
		3	0	20.36	2.65	23.01	23.01
		3	2	20.53	2.65	23.18	23.18
		3	3	20.23	2.65	22.88	22.88
		6	0	19.44	2.65	22.09	22.09
16QAM	LCH	1	0	20.15	2.65	22.8	22.8
		1	3	20.49	2.65	23.14	23.14
		1	5	20.07	2.65	22.72	22.72
		3	0	19.79	2.65	22.44	22.44
		3	2	19.53	2.65	22.18	22.18
		3	3	19.63	2.65	22.28	22.28
		6	0	19.42	2.65	22.07	22.07
	MCH	1	0	20.45	2.65	23.1	23.1
		1	3	20.38	2.65	23.03	23.03
		1	5	20.44	2.65	23.09	23.09
		3	0	19.71	2.65	22.36	22.36
		3	2	19.45	2.65	22.1	22.1
		3	3	19.47	2.65	22.12	22.12
		6	0	19.24	2.65	21.89	21.89
	HCH	1	0	20.49	2.65	23.14	23.14
		1	3	20.35	2.65	23	23
		1	5	20.38	2.65	23.03	23.03
		3	0	19.91	2.65	22.56	22.56
		3	2	19.93	2.65	22.58	22.58
		3	3	19.73	2.65	22.38	22.38
		6	0	19.23	2.65	21.88	21.88

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	1	0	21.36	2.65	24.01	24.01
		1	3	21.14	2.65	23.79	23.79
		1	5	21.51	2.65	24.16	24.16
		3	0	20.97	2.65	23.62	23.62
		3	2	20.83	2.65	23.48	23.48
		3	3	20.77	2.65	23.42	23.42
		6	0	20.05	2.65	22.7	22.7
	MCH	1	0	21.12	2.65	23.77	23.77
		1	3	21.54	2.65	24.19	24.19
		1	5	21.45	2.65	24.1	24.1
		3	0	20.9	2.65	23.55	23.55
		3	2	20.57	2.65	23.22	23.22
		3	3	20.78	2.65	23.43	23.43
		6	0	20.22	2.65	22.87	22.87
	HCH	1	0	21.06	2.65	23.71	23.71
		1	3	21.2	2.65	23.85	23.85
		1	5	21.1	2.65	23.75	23.75
		3	0	21	2.65	23.65	23.65
		3	2	20.79	2.65	23.44	23.44
		3	3	20.57	2.65	23.22	23.22
		6	0	20.01	2.65	22.66	22.66
16QAM	LCH	1	0	20.77	2.65	23.42	23.42
		1	3	21.02	2.65	23.67	23.67
		1	5	21.24	2.65	23.89	23.89
		3	0	20.55	2.65	23.2	23.2
		3	2	20.84	2.65	23.49	23.49
		3	3	20.73	2.65	23.38	23.38
		6	0	20.43	2.65	23.08	23.08
	MCH	1	0	20.93	2.65	23.58	23.58
		1	3	20.89	2.65	23.54	23.54
		1	5	20.97	2.65	23.62	23.62
		3	0	20.48	2.65	23.13	23.13
		3	2	20.69	2.65	23.34	23.34
		3	3	20.46	2.65	23.11	23.11
		6	0	20.14	2.65	22.79	22.79
	HCH	1	0	21.23	2.65	23.88	23.88
		1	3	21.04	2.65	23.69	23.69
		1	5	20.87	2.65	23.52	23.52
		3	0	20.55	2.65	23.2	23.2
		3	2	20.49	2.65	23.14	23.14
		3	3	20.6	2.65	23.25	23.25
		6	0	20.14	2.65	22.79	22.79

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	1	0	21.43	2.65	24.08	24.08
		1	3	21.22	2.65	23.87	23.87
		1	5	21.32	2.65	23.97	23.97
		3	0	20.97	2.65	23.62	23.62
		3	2	20.86	2.65	23.51	23.51
		3	3	20.76	2.65	23.41	23.41
		6	0	20.79	2.65	23.44	23.44
	MCH	1	0	21.23	2.65	23.88	23.88
		1	3	21.51	2.65	24.16	24.16
		1	5	21.1	2.65	23.75	23.75
		3	0	20.78	2.65	23.43	23.43
		3	2	20.59	2.65	23.24	23.24
		3	3	20.93	2.65	23.58	23.58
		6	0	20.58	2.65	23.23	23.23
	HCH	1	0	21.08	2.65	23.73	23.73
		1	3	21.44	2.65	24.09	24.09
		1	5	21.31	2.65	23.96	23.96
		3	0	20.68	2.65	23.33	23.33
		3	2	20.74	2.65	23.39	23.39
		3	3	20.74	2.65	23.39	23.39
		6	0	20.63	2.65	23.28	23.28
16QAM	LCH	1	0	20.79	2.65	23.44	23.44
		1	3	20.92	2.65	23.57	23.57
		1	5	21	2.65	23.65	23.65
		3	0	20.78	2.65	23.43	23.43
		3	2	20.48	2.65	23.13	23.13
		3	3	20.36	2.65	23.01	23.01
		6	0	20.63	2.65	23.28	23.28
	MCH	1	0	20.86	2.65	23.51	23.51
		1	3	21.18	2.65	23.83	23.83
		1	5	21.24	2.65	23.89	23.89
		3	0	20.76	2.65	23.41	23.41
		3	2	20.81	2.65	23.46	23.46
		3	3	20.64	2.65	23.29	23.29
		6	0	20.76	2.65	23.41	23.41
	HCH	1	0	21.12	2.65	23.77	23.77
		1	3	21.13	2.65	23.78	23.78
		1	5	20.8	2.65	23.45	23.45
		3	0	20.51	2.65	23.16	23.16
		3	2	20.7	2.65	23.35	23.35
		3	3	20.49	2.65	23.14	23.14
		6	0	20.52	2.65	23.17	23.17

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	1	0	21.14	2.65	23.79	23.79
		1	3	21.55	2.65	24.2	24.2
		1	5	21.4	2.65	24.05	24.05
		3	0	20.91	2.65	23.56	23.56
		3	2	21.04	2.65	23.69	23.69
		3	3	20.86	2.65	23.51	23.51
		6	0	20.73	2.65	23.38	23.38
	MCH	1	0	21.5	2.65	24.15	24.15
		1	3	21.3	2.65	23.95	23.95
		1	5	21.54	2.65	24.19	24.19
		3	0	20.84	2.65	23.49	23.49
		3	2	20.92	2.65	23.57	23.57
		3	3	20.64	2.65	23.29	23.29
		6	0	20.79	2.65	23.44	23.44
	HCH	1	0	21.54	2.65	24.19	24.19
		1	3	21.06	2.65	23.71	23.71
		1	5	21.31	2.65	23.96	23.96
		3	0	20.66	2.65	23.31	23.31
		3	2	20.95	2.65	23.6	23.6
		3	3	20.79	2.65	23.44	23.44
		6	0	20.75	2.65	23.4	23.4
16QAM	LCH	1	0	21.08	2.65	23.73	23.73
		1	3	21.23	2.65	23.88	23.88
		1	5	21.02	2.65	23.67	23.67
		3	0	20.38	2.65	23.03	23.03
		3	2	20.6	2.65	23.25	23.25
		3	3	20.75	2.65	23.4	23.4
		6	0	20.81	2.65	23.46	23.46
	MCH	1	0	20.83	2.65	23.48	23.48
		1	3	21.22	2.65	23.87	23.87
		1	5	21.11	2.65	23.76	23.76
		3	0	20.73	2.65	23.38	23.38
		3	2	20.43	2.65	23.08	23.08
		3	3	20.6	2.65	23.25	23.25
		6	0	20.71	2.65	23.36	23.36
	HCH	1	0	21.01	2.65	23.66	23.66
		1	3	20.93	2.65	23.58	23.58
		1	5	20.79	2.65	23.44	23.44
		3	0	20.4	2.65	23.05	23.05
		3	2	20.69	2.65	23.34	23.34
		3	3	20.36	2.65	23.01	23.01
		6	0	20.58	2.65	23.23	23.23

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	1	0	21.07	2.65	23.72	23.72
		1	3	21.06	2.65	23.71	23.71
		1	5	21.09	2.65	23.74	23.74
		3	0	20.74	2.65	23.39	23.39
		3	2	20.59	2.65	23.24	23.24
		3	3	20.62	2.65	23.27	23.27
		6	0	20.41	2.65	23.06	23.06
	MCH	1	0	21.19	2.65	23.84	23.84
		1	3	21.49	2.65	24.14	24.14
		1	5	21.08	2.65	23.73	23.73
		3	0	21.02	2.65	23.67	23.67
		3	2	20.89	2.65	23.54	23.54
		3	3	20.63	2.65	23.28	23.28
		6	0	20.82	2.65	23.47	23.47
	HCH	1	0	21.54	2.65	24.19	24.19
		1	3	21.25	2.65	23.9	23.9
		1	5	21.54	2.65	24.19	24.19
		3	0	20.78	2.65	23.43	23.43
		3	2	20.96	2.65	23.61	23.61
		3	3	20.93	2.65	23.58	23.58
		6	0	20.38	2.65	23.03	23.03
16QAM	LCH	1	0	20.91	2.65	23.56	23.56
		1	3	20.97	2.65	23.62	23.62
		1	5	20.84	2.65	23.49	23.49
		3	0	20.7	2.65	23.35	23.35
		3	2	20.84	2.65	23.49	23.49
		3	3	20.42	2.65	23.07	23.07
		6	0	20.75	2.65	23.4	23.4
	MCH	1	0	20.86	2.65	23.51	23.51
		1	3	21.15	2.65	23.8	23.8
		1	5	20.92	2.65	23.57	23.57
		3	0	20.71	2.65	23.36	23.36
		3	2	20.38	2.65	23.03	23.03
		3	3	20.7	2.65	23.35	23.35
		6	0	20.58	2.65	23.23	23.23
	HCH	1	0	20.98	2.65	23.63	23.63
		1	3	21.1	2.65	23.75	23.75
		1	5	21.11	2.65	23.76	23.76
		3	0	20.4	2.65	23.05	23.05
		3	2	20.76	2.65	23.41	23.41
		3	3	20.43	2.65	23.08	23.08
		6	0	20.83	2.65	23.48	23.48

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	1	0	21.1	3.05	24.15	24.15
		1	3	21.33	3.05	24.38	24.38
		1	5	21.12	3.05	24.17	24.17
		3	0	20.29	3.05	23.34	23.34
		3	2	20.39	3.05	23.44	23.44
		3	3	20.13	3.05	23.18	23.18
		6	0	19.53	3.05	22.58	22.58
	MCH	1	0	21.06	3.05	24.11	24.11
		1	3	21.26	3.05	24.31	24.31
		1	5	21.38	3.05	24.43	24.43
		3	0	20.53	3.05	23.58	23.58
		3	2	20.14	3.05	23.19	23.19
		3	3	20.51	3.05	23.56	23.56
		6	0	19.21	3.05	22.26	22.26
	HCH	1	0	21.33	3.05	24.38	24.38
		1	3	21.18	3.05	24.23	24.23
		1	5	21.29	3.05	24.34	24.34
		3	0	20.2	3.05	23.25	23.25
		3	2	20.54	3.05	23.59	23.59
		3	3	20.29	3.05	23.34	23.34
		6	0	19.39	3.05	22.44	22.44
16QAM	LCH	1	0	20.38	3.05	23.43	23.43
		1	3	20.29	3.05	23.34	23.34
		1	5	20.53	3.05	23.58	23.58
		3	0	19.69	3.05	22.74	22.74
		3	2	19.61	3.05	22.66	22.66
		3	3	19.65	3.05	22.7	22.7
		6	0	19.21	3.05	22.26	22.26
	MCH	1	0	20.4	3.05	23.45	23.45
		1	3	20.21	3.05	23.26	23.26
		1	5	20.11	3.05	23.16	23.16
		3	0	19.54	3.05	22.59	22.59
		3	2	19.76	3.05	22.81	22.81
		3	3	19.85	3.05	22.9	22.9
		6	0	19.38	3.05	22.43	22.43
	HCH	1	0	20.39	3.05	23.44	23.44
		1	3	20.35	3.05	23.4	23.4
		1	5	20.46	3.05	23.51	23.51
		3	0	19.75	3.05	22.8	22.8
		3	2	19.68	3.05	22.73	22.73
		3	3	19.51	3.05	22.56	22.56
		6	0	18.98	3.05	22.03	22.03

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	1	0	21.49	3.05	24.54	24.54
		1	3	21.2	3.05	24.25	24.25
		1	5	21.41	3.05	24.46	24.46
		3	0	20.25	3.05	23.3	23.3
		3	2	20.51	3.05	23.56	23.56
		3	3	20.29	3.05	23.34	23.34
	MCH	6	0	19.08	3.05	22.13	22.13
		1	0	21.43	3.05	24.48	24.48
		1	3	21.08	3.05	24.13	24.13
		1	5	21.25	3.05	24.3	24.3
		3	0	20.36	3.05	23.41	23.41
		3	2	20.38	3.05	23.43	23.43
		3	3	20.37	3.05	23.42	23.42
	HCH	6	0	19.2	3.05	22.25	22.25
		1	0	21.36	3.05	24.41	24.41
		1	3	21.1	3.05	24.15	24.15
		1	5	21.29	3.05	24.34	24.34
		3	0	20.12	3.05	23.17	23.17
		3	2	20.54	3.05	23.59	23.59
		3	3	20.33	3.05	23.38	23.38
16QAM	LCH	6	0	19.09	3.05	22.14	22.14
		1	0	20.17	3.05	23.22	23.22
		1	3	20.3	3.05	23.35	23.35
		1	5	20.43	3.05	23.48	23.48
		3	0	19.87	3.05	22.92	22.92
		3	2	19.59	3.05	22.64	22.64
	MCH	3	3	19.75	3.05	22.8	22.8
		6	0	19.15	3.05	22.2	22.2
		1	0	20.19	3.05	23.24	23.24
		1	3	20.09	3.05	23.14	23.14
		1	5	20.12	3.05	23.17	23.17
		3	0	19.79	3.05	22.84	22.84
		3	2	19.57	3.05	22.62	22.62
	HCH	3	3	19.63	3.05	22.68	22.68
		6	0	19.37	3.05	22.42	22.42
		1	0	20.06	3.05	23.11	23.11
		1	3	20.47	3.05	23.52	23.52
		1	5	20.21	3.05	23.26	23.26
		3	0	19.91	3.05	22.96	22.96
		3	2	19.88	3.05	22.93	22.93
		3	3	19.46	3.05	22.51	22.51
		6	0	19.27	3.05	22.32	22.32

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	1	0	21.4	3.05	24.45	24.45
		1	3	21.25	3.05	24.3	24.3
		1	5	21.52	3.05	24.57	24.57
		3	0	20.56	3.05	23.61	23.61
		3	2	20.9	3.05	23.95	23.95
		3	3	21.05	3.05	24.1	24.1
		6	0	20.19	3.05	23.24	23.24
	MCH	1	0	21.32	3.05	24.37	24.37
		1	3	21.3	3.05	24.35	24.35
		1	5	21.45	3.05	24.5	24.5
		3	0	20.65	3.05	23.7	23.7
		3	2	20.56	3.05	23.61	23.61
		3	3	20.91	3.05	23.96	23.96
		6	0	20.28	3.05	23.33	23.33
	HCH	1	0	21.1	3.05	24.15	24.15
		1	3	21.12	3.05	24.17	24.17
		1	5	21.46	3.05	24.51	24.51
		3	0	20.79	3.05	23.84	23.84
		3	2	20.78	3.05	23.83	23.83
		3	3	20.69	3.05	23.74	23.74
		6	0	20.08	3.05	23.13	23.13
16QAM	LCH	1	0	21.1	3.05	24.15	24.15
		1	3	20.97	3.05	24.02	24.02
		1	5	21.12	3.05	24.17	24.17
		3	0	20.79	3.05	23.84	23.84
		3	2	20.49	3.05	23.54	23.54
		3	3	20.49	3.05	23.54	23.54
		6	0	20.24	3.05	23.29	23.29
	MCH	1	0	20.87	3.05	23.92	23.92
		1	3	20.85	3.05	23.9	23.9
		1	5	20.9	3.05	23.95	23.95
		3	0	20.66	3.05	23.71	23.71
		3	2	20.53	3.05	23.58	23.58
		3	3	20.82	3.05	23.87	23.87
		6	0	20.44	3.05	23.49	23.49
	HCH	1	0	20.8	3.05	23.85	23.85
		1	3	21.07	3.05	24.12	24.12
		1	5	21.18	3.05	24.23	24.23
		3	0	20.63	3.05	23.68	23.68
		3	2	20.63	3.05	23.68	23.68
		3	3	20.36	3.05	23.41	23.41
		6	0	20.18	3.05	23.23	23.23

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	1	0	21.53	3.05	24.58	24.58
		1	3	21.13	3.05	24.18	24.18
		1	5	21.21	3.05	24.26	24.26
		3	0	20.59	3.05	23.64	23.64
		3	2	20.94	3.05	23.99	23.99
		3	3	20.93	3.05	23.98	23.98
	MCH	6	0	20.53	3.05	23.58	23.58
		1	0	21.53	3.05	24.58	24.58
		1	3	21.26	3.05	24.31	24.31
		1	5	21.18	3.05	24.23	24.23
		3	0	20.65	3.05	23.7	23.7
		3	2	20.9	3.05	23.95	23.95
		3	3	20.92	3.05	23.97	23.97
	HCH	6	0	20.64	3.05	23.69	23.69
		1	0	21.47	3.05	24.52	24.52
		1	3	21.2	3.05	24.25	24.25
		1	5	21.46	3.05	24.51	24.51
		3	0	20.74	3.05	23.79	23.79
		3	2	20.72	3.05	23.77	23.77
		3	3	20.72	3.05	23.77	23.77
16QAM	LCH	6	0	20.42	3.05	23.47	23.47
		1	0	20.95	3.05	24	24
		1	3	21.11	3.05	24.16	24.16
		1	5	20.8	3.05	23.85	23.85
		3	0	20.7	3.05	23.75	23.75
		3	2	20.57	3.05	23.62	23.62
	MCH	3	3	20.51	3.05	23.56	23.56
		6	0	20.6	3.05	23.65	23.65
		1	0	20.94	3.05	23.99	23.99
		1	3	20.76	3.05	23.81	23.81
		1	5	20.91	3.05	23.96	23.96
		3	0	20.44	3.05	23.49	23.49
		3	2	20.46	3.05	23.51	23.51
	HCH	3	3	20.68	3.05	23.73	23.73
		6	0	20.56	3.05	23.61	23.61
		1	0	20.82	3.05	23.87	23.87
		1	3	20.77	3.05	23.82	23.82
		1	5	20.92	3.05	23.97	23.97
		3	0	20.37	3.05	23.42	23.42
		3	2	20.76	3.05	23.81	23.81
		3	3	20.71	3.05	23.76	23.76
		6	0	20.56	3.05	23.61	23.61

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	1	0	21.24	3.05	24.29	24.29
		1	3	21.18	3.05	24.23	24.23
		1	5	21.12	3.05	24.17	24.17
		3	0	20.91	3.05	23.96	23.96
		3	2	21.29	3.05	24.34	24.34
		3	3	20.92	3.05	23.97	23.97
		6	0	21.03	3.05	24.08	24.08
	MCH	1	0	21.25	3.05	24.3	24.3
		1	3	21.23	3.05	24.28	24.28
		1	5	21.08	3.05	24.13	24.13
		3	0	21.32	3.05	24.37	24.37
		3	2	21.28	3.05	24.33	24.33
		3	3	21.33	3.05	24.38	24.38
		6	0	21	3.05	24.05	24.05
	HCH	1	0	21.52	3.05	24.57	24.57
		1	3	21.18	3.05	24.23	24.23
		1	5	21.29	3.05	24.34	24.34
		3	0	21.18	3.05	24.23	24.23
		3	2	20.93	3.05	23.98	23.98
		3	3	21.2	3.05	24.25	24.25
		6	0	20.72	3.05	23.77	23.77
16QAM	LCH	1	0	20.99	3.05	24.04	24.04
		1	3	21.04	3.05	24.09	24.09
		1	5	21.35	3.05	24.4	24.4
		3	0	20.45	3.05	23.5	23.5
		3	2	20.91	3.05	23.96	23.96
		3	3	20.8	3.05	23.85	23.85
		6	0	20.66	3.05	23.71	23.71
	MCH	1	0	20.86	3.05	23.91	23.91
		1	3	20.64	3.05	23.69	23.69
		1	5	21.5	3.05	24.55	24.55
		3	0	20.66	3.05	23.71	23.71
		3	2	20.93	3.05	23.98	23.98
		3	3	20.68	3.05	23.73	23.73
		6	0	20.55	3.05	23.6	23.6
	HCH	1	0	21	3.05	24.05	24.05
		1	3	20.82	3.05	23.87	23.87
		1	5	21.22	3.05	24.27	24.27
		3	0	20.6	3.05	23.65	23.65
		3	2	20.86	3.05	23.91	23.91
		3	3	20.89	3.05	23.94	23.94
		6	0	20.62	3.05	23.67	23.67

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	1	0	21.49	3.05	24.54	24.54
		1	3	21.24	3.05	24.29	24.29
		1	5	21.31	3.05	24.36	24.36
		3	0	20.94	3.05	23.99	23.99
		3	2	20.87	3.05	23.92	23.92
		3	3	21.16	3.05	24.21	24.21
		6	0	20.85	3.05	23.9	23.9
	MCH	1	0	21.13	3.05	24.18	24.18
		1	3	21.45	3.05	24.5	24.5
		1	5	21.25	3.05	24.3	24.3
		3	0	21.13	3.05	24.18	24.18
		3	2	21.3	3.05	24.35	24.35
		3	3	21.2	3.05	24.25	24.25
		6	0	20.81	3.05	23.86	23.86
	HCH	1	0	21.48	3.05	24.53	24.53
		1	3	21.08	3.05	24.13	24.13
		1	5	21.37	3.05	24.42	24.42
		3	0	20.93	3.05	23.98	23.98
		3	2	21.16	3.05	24.21	24.21
		3	3	21.3	3.05	24.35	24.35
		6	0	20.85	3.05	23.9	23.9
16QAM	LCH	1	0	21.02	3.05	24.07	24.07
		1	3	20.88	3.05	23.93	23.93
		1	5	21.25	3.05	24.3	24.3
		3	0	20.79	3.05	23.84	23.84
		3	2	20.57	3.05	23.62	23.62
		3	3	20.54	3.05	23.59	23.59
		6	0	20.26	3.05	23.31	23.31
	MCH	1	0	20.66	3.05	23.71	23.71
		1	3	21	3.05	24.05	24.05
		1	5	21.51	3.05	24.56	24.56
		3	0	20.81	3.05	23.86	23.86
		3	2	20.69	3.05	23.74	23.74
		3	3	20.6	3.05	23.65	23.65
		6	0	20.26	3.05	23.31	23.31
	HCH	1	0	20.61	3.05	23.66	23.66
		1	3	20.75	3.05	23.8	23.8
		1	5	21.49	3.05	24.54	24.54
		3	0	20.5	3.05	23.55	23.55
		3	2	20.79	3.05	23.84	23.84
		3	3	20.93	3.05	23.98	23.98
		6	0	20.68	3.05	23.73	23.73

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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.68	3.53	23.06	25.21
		1	3	21.73	3.53	23.11	25.26
		1	5	21.87	3.53	23.25	25.4
		3	0	21.2	3.53	22.58	24.73
		3	2	21.52	3.53	22.9	25.05
		3	3	21.25	3.53	22.63	24.78
		6	0	19.99	3.53	21.37	23.52
	MCH	1	0	21.25	3.53	22.63	24.78
		1	3	21.25	3.53	22.63	24.78
		1	5	21.45	3.53	22.83	24.98
		3	0	21.07	3.53	22.45	24.6
		3	2	21.06	3.53	22.44	24.59
		3	3	21.01	3.53	22.39	24.54
		6	0	19.89	3.53	21.27	23.42
	HCH	1	0	21.17	3.53	22.55	24.7
		1	3	21.19	3.53	22.57	24.72
		1	5	21.1	3.53	22.48	24.63
		3	0	20.8	3.53	22.18	24.33
		3	2	20.61	3.53	21.99	24.14
		3	3	20.49	3.53	21.87	24.02
		6	0	19.73	3.53	21.11	23.26
16QAM	LCH	1	0	21.18	3.53	22.56	24.71
		1	3	20.93	3.53	22.31	24.46
		1	5	21.23	3.53	22.61	24.76
		3	0	20.85	3.53	22.23	24.38
		3	2	20.57	3.53	21.95	24.1
		3	3	20.87	3.53	22.25	24.4
		6	0	20.07	3.53	21.45	23.6
	MCH	1	0	20.72	3.53	22.1	24.25
		1	3	20.73	3.53	22.11	24.26
		1	5	21.04	3.53	22.42	24.57
		3	0	20.38	3.53	21.76	23.91
		3	2	20.44	3.53	21.82	23.97
		3	3	20.59	3.53	21.97	24.12
		6	0	20.02	3.53	21.4	23.55
	HCH	1	0	20.37	3.53	21.75	23.9
		1	3	20.63	3.53	22.01	24.16
		1	5	20.33	3.53	21.71	23.86
		3	0	20.21	3.53	21.59	23.74
		3	2	19.96	3.53	21.34	23.49
		3	3	20.02	3.53	21.4	23.55
		6	0	19.42	3.53	20.8	22.95

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

EIRP limit for IC band 5 is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.75	3.53	23.13	25.28
		1	3	21.71	3.53	23.09	25.24
		1	5	21.59	3.53	22.97	25.12
		3	0	21.54	3.53	22.92	25.07
		3	2	21.36	3.53	22.74	24.89
		3	3	21.52	3.53	22.9	25.05
		6	0	19.95	3.53	21.33	23.48
	MCH	1	0	21.16	3.53	22.54	24.69
		1	3	21.52	3.53	22.9	25.05
		1	5	21.32	3.53	22.7	24.85
		3	0	21.07	3.53	22.45	24.6
		3	2	21.12	3.53	22.5	24.65
		3	3	20.93	3.53	22.31	24.46
		6	0	19.98	3.53	21.36	23.51
	HCH	1	0	20.87	3.53	22.25	24.4
		1	3	21.35	3.53	22.73	24.88
		1	5	21.03	3.53	22.41	24.56
		3	0	20.79	3.53	22.17	24.32
		3	2	20.82	3.53	22.2	24.35
		3	3	20.57	3.53	21.95	24.1
		6	0	19.52	3.53	20.9	23.05
16QAM	LCH	1	0	21	3.53	22.38	24.53
		1	3	21.23	3.53	22.61	24.76
		1	5	21.18	3.53	22.56	24.71
		3	0	20.58	3.53	21.96	24.11
		3	2	20.56	3.53	21.94	24.09
		3	3	20.58	3.53	21.96	24.11
		6	0	20.35	3.53	21.73	23.88
	MCH	1	0	21.01	3.53	22.39	24.54
		1	3	20.68	3.53	22.06	24.21
		1	5	20.79	3.53	22.17	24.32
		3	0	20.25	3.53	21.63	23.78
		3	2	20.34	3.53	21.72	23.87
		3	3	20.73	3.53	22.11	24.26
		6	0	19.61	3.53	20.99	23.14
	HCH	1	0	20.45	3.53	21.83	23.98
		1	3	20.47	3.53	21.85	24
		1	5	20.31	3.53	21.69	23.84
		3	0	20.18	3.53	21.56	23.71
		3	2	19.77	3.53	21.15	23.3
		3	3	19.86	3.53	21.24	23.39
		6	0	19.51	3.53	20.89	23.04

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

EIRP limit for IC band 5 is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.52	3.53	22.9	25.05
		1	3	21.67	3.53	23.05	25.2
		1	5	21.78	3.53	23.16	25.31
		3	0	21.59	3.53	22.97	25.12
		3	2	21.25	3.53	22.63	24.78
		3	3	21.19	3.53	22.57	24.72
		6	0	21.2	3.53	22.58	24.73
	MCH	1	0	21.44	3.53	22.82	24.97
		1	3	21.41	3.53	22.79	24.94
		1	5	21.45	3.53	22.83	24.98
		3	0	21.09	3.53	22.47	24.62
		3	2	21.21	3.53	22.59	24.74
		3	3	21.28	3.53	22.66	24.81
		6	0	20.61	3.53	21.99	24.14
	HCH	1	0	20.87	3.53	22.25	24.4
		1	3	20.95	3.53	22.33	24.48
		1	5	20.9	3.53	22.28	24.43
		3	0	20.73	3.53	22.11	24.26
		3	2	20.51	3.53	21.89	24.04
		3	3	20.59	3.53	21.97	24.12
		6	0	20.45	3.53	21.83	23.98
16QAM	LCH	1	0	21.17	3.53	22.55	24.7
		1	3	21.19	3.53	22.57	24.72
		1	5	21.49	3.53	22.87	25.02
		3	0	21.22	3.53	22.6	24.75
		3	2	21.25	3.53	22.63	24.78
		3	3	21.1	3.53	22.48	24.63
		6	0	21.16	3.53	22.54	24.69
	MCH	1	0	21.66	3.53	23.04	25.19
		1	3	21.29	3.53	22.67	24.82
		1	5	21.59	3.53	22.97	25.12
		3	0	21.14	3.53	22.52	24.67
		3	2	21.42	3.53	22.8	24.95
		3	3	21.35	3.53	22.73	24.88
		6	0	20.94	3.53	22.32	24.47
	HCH	1	0	21.16	3.53	22.54	24.69
		1	3	21.09	3.53	22.47	24.62
		1	5	21.18	3.53	22.56	24.71
		3	0	20.5	3.53	21.88	24.03
		3	2	20.73	3.53	22.11	24.26
		3	3	20.82	3.53	22.2	24.35
		6	0	20.6	3.53	21.98	24.13

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

EIRP limit for IC band 5 is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.49	3.53	22.87	25.02
		1	3	21.62	3.53	23	25.15
		1	5	21.71	3.53	23.09	25.24
		3	0	21.61	3.53	22.99	25.14
		3	2	21.48	3.53	22.86	25.01
		3	3	21.64	3.53	23.02	25.17
		6	0	21.14	3.53	22.52	24.67
	MCH	1	0	21.63	3.53	23.01	25.16
		1	3	21.32	3.53	22.7	24.85
		1	5	21.33	3.53	22.71	24.86
		3	0	21.17	3.53	22.55	24.7
		3	2	21.13	3.53	22.51	24.66
		3	3	21.28	3.53	22.66	24.81
		6	0	20.7	3.53	22.08	24.23
	HCH	1	0	21.26	3.53	22.64	24.79
		1	3	21.01	3.53	22.39	24.54
		1	5	20.98	3.53	22.36	24.51
		3	0	20.88	3.53	22.26	24.41
		3	2	20.84	3.53	22.22	24.37
		3	3	20.84	3.53	22.22	24.37
		6	0	20.58	3.53	21.96	24.11
16QAM	LCH	1	0	21.32	3.53	22.7	24.85
		1	3	21.23	3.53	22.61	24.76
		1	5	21.18	3.53	22.56	24.71
		3	0	21.21	3.53	22.59	24.74
		3	2	21.28	3.53	22.66	24.81
		3	3	21.14	3.53	22.52	24.67
		6	0	21.06	3.53	22.44	24.59
	MCH	1	0	21.44	3.53	22.82	24.97
		1	3	21.59	3.53	22.97	25.12
		1	5	21.69	3.53	23.07	25.22
		3	0	21.27	3.53	22.65	24.8
		3	2	21.19	3.53	22.57	24.72
		3	3	21.04	3.53	22.42	24.57
		6	0	20.6	3.53	21.98	24.13
	HCH	1	0	20.96	3.53	22.34	24.49
		1	3	20.87	3.53	22.25	24.4
		1	5	21.28	3.53	22.66	24.81
		3	0	20.66	3.53	22.04	24.19
		3	2	20.54	3.53	21.92	24.07
		3	3	20.69	3.53	22.07	24.22
		6	0	20.43	3.53	21.81	23.96

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

EIRP limit for IC band 5 is 40.61dBm, 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	1	0	21.06	1.95	20.86	20.86
		1	3	20.85	1.95	20.65	20.65
		1	5	20.77	1.95	20.57	20.57
		3	0	20.54	1.95	20.34	20.34
		3	2	20.37	1.95	20.17	20.17
		3	3	20.53	1.95	20.33	20.33
		6	0	19.09	1.95	18.89	18.89
	MCH	1	0	21.43	1.95	21.23	21.23
		1	3	21.37	1.95	21.17	21.17
		1	5	21.51	1.95	21.31	21.31
		3	0	20.48	1.95	20.28	20.28
		3	2	20.09	1.95	19.89	19.89
		3	3	20.27	1.95	20.07	20.07
		6	0	19.17	1.95	18.97	18.97
	HCH	1	0	21.4	1.95	21.2	21.2
		1	3	21.37	1.95	21.17	21.17
		1	5	21.15	1.95	20.95	20.95
		3	0	20.41	1.95	20.21	20.21
		3	2	20.07	1.95	19.87	19.87
		3	3	20.23	1.95	20.03	20.03
		6	0	19.38	1.95	19.18	19.18
16QAM	LCH	1	0	19.96	1.95	19.76	19.76
		1	3	20.18	1.95	19.98	19.98
		1	5	19.98	1.95	19.78	19.78
		3	0	19.46	1.95	19.26	19.26
		3	2	19.75	1.95	19.55	19.55
		3	3	19.87	1.95	19.67	19.67
		6	0	19.32	1.95	19.12	19.12
	MCH	1	0	20.69	1.95	20.49	20.49
		1	3	20.71	1.95	20.51	20.51
		1	5	20.37	1.95	20.17	20.17
		3	0	20.11	1.95	19.91	19.91
		3	2	20.24	1.95	20.04	20.04
		3	3	20.06	1.95	19.86	19.86
		6	0	19.28	1.95	19.08	19.08
	HCH	1	0	20.49	1.95	20.29	20.29
		1	3	20.42	1.95	20.22	20.22
		1	5	20.51	1.95	20.31	20.31
		3	0	20.2	1.95	20	20
		3	2	20.12	1.95	19.92	19.92
		3	3	20.14	1.95	19.94	19.94
		6	0	19.68	1.95	19.48	19.48

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	1	0	21.09	1.95	20.89	20.89
		1	3	21.02	1.95	20.82	20.82
		1	5	21.24	1.95	21.04	21.04
		3	0	20.07	1.95	19.87	19.87
		3	2	20.11	1.95	19.91	19.91
		3	3	20.33	1.95	20.13	20.13
		6	0	19.32	1.95	19.12	19.12
	MCH	1	0	21.39	1.95	21.19	21.19
		1	3	21.18	1.95	20.98	20.98
		1	5	21.28	1.95	21.08	21.08
		3	0	20.4	1.95	20.2	20.2
		3	2	20.16	1.95	19.96	19.96
		3	3	20.16	1.95	19.96	19.96
		6	0	19.52	1.95	19.32	19.32
	HCH	1	0	21.44	1.95	21.24	21.24
		1	3	21.31	1.95	21.11	21.11
		1	5	21.28	1.95	21.08	21.08
		3	0	20.19	1.95	19.99	19.99
		3	2	20.06	1.95	19.86	19.86
		3	3	20.36	1.95	20.16	20.16
		6	0	19.1	1.95	18.9	18.9
16QAM	LCH	1	0	19.86	1.95	19.66	19.66
		1	3	19.93	1.95	19.73	19.73
		1	5	20.05	1.95	19.85	19.85
		3	0	19.54	1.95	19.34	19.34
		3	2	19.75	1.95	19.55	19.55
		3	3	19.48	1.95	19.28	19.28
		6	0	19.12	1.95	18.92	18.92
	MCH	1	0	20.33	1.95	20.13	20.13
		1	3	20.75	1.95	20.55	20.55
		1	5	20.27	1.95	20.07	20.07
		3	0	19.83	1.95	19.63	19.63
		3	2	19.76	1.95	19.56	19.56
		3	3	19.78	1.95	19.58	19.58
		6	0	19.69	1.95	19.49	19.49
	HCH	1	0	20.39	1.95	20.19	20.19
		1	3	20.56	1.95	20.36	20.36
		1	5	20.67	1.95	20.47	20.47
		3	0	20.04	1.95	19.84	19.84
		3	2	19.83	1.95	19.63	19.63
		3	3	20.13	1.95	19.93	19.93
		6	0	19.27	1.95	19.07	19.07

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	1	0	21.37	1.95	21.17	21.17
		1	3	20.97	1.95	20.77	20.77
		1	5	21.07	1.95	20.87	20.87
		3	0	20.57	1.95	20.37	20.37
		3	2	20.41	1.95	20.21	20.21
		3	3	20.68	1.95	20.48	20.48
		6	0	20.13	1.95	19.93	19.93
	MCH	1	0	21.41	1.95	21.21	21.21
		1	3	21.63	1.95	21.43	21.43
		1	5	21.41	1.95	21.21	21.21
		3	0	20.84	1.95	20.64	20.64
		3	2	20.8	1.95	20.6	20.6
		3	3	20.78	1.95	20.58	20.58
		6	0	20.47	1.95	20.27	20.27
	HCH	1	0	21.19	1.95	20.99	20.99
		1	3	21.24	1.95	21.04	21.04
		1	5	21.55	1.95	21.35	21.35
		3	0	20.71	1.95	20.51	20.51
		3	2	20.98	1.95	20.78	20.78
		3	3	21.09	1.95	20.89	20.89
		6	0	20.43	1.95	20.23	20.23
16QAM	LCH	1	0	21.08	1.95	20.88	20.88
		1	3	20.71	1.95	20.51	20.51
		1	5	20.74	1.95	20.54	20.54
		3	0	20.29	1.95	20.09	20.09
		3	2	20.42	1.95	20.22	20.22
		3	3	20.32	1.95	20.12	20.12
		6	0	19.91	1.95	19.71	19.71
	MCH	1	0	20.96	1.95	20.76	20.76
		1	3	21.26	1.95	21.06	21.06
		1	5	21.09	1.95	20.89	20.89
		3	0	20.57	1.95	20.37	20.37
		3	2	20.47	1.95	20.27	20.27
		3	3	20.88	1.95	20.68	20.68
		6	0	20.4	1.95	20.2	20.2
	HCH	1	0	21.25	1.95	21.05	21.05
		1	3	21.14	1.95	20.94	20.94
		1	5	20.95	1.95	20.75	20.75
		3	0	20.58	1.95	20.38	20.38
		3	2	20.46	1.95	20.26	20.26
		3	3	20.5	1.95	20.3	20.3
		6	0	20.08	1.95	19.88	19.88

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	1	0	21.06	1.95	20.86	20.86
		1	3	21.3	1.95	21.1	21.1
		1	5	21.33	1.95	21.13	21.13
		3	0	20.54	1.95	20.34	20.34
		3	2	20.42	1.95	20.22	20.22
		3	3	20.75	1.95	20.55	20.55
		6	0	20.12	1.95	19.92	19.92
	MCH	1	0	21.15	1.95	20.95	20.95
		1	3	21.41	1.95	21.21	21.21
		1	5	21.32	1.95	21.12	21.12
		3	0	20.9	1.95	20.7	20.7
		3	2	20.77	1.95	20.57	20.57
		3	3	20.67	1.95	20.47	20.47
		6	0	20.7	1.95	20.5	20.5
	HCH	1	0	21.36	1.95	21.16	21.16
		1	3	21.59	1.95	21.39	21.39
		1	5	21.23	1.95	21.03	21.03
		3	0	21.14	1.95	20.94	20.94
		3	2	20.82	1.95	20.62	20.62
		3	3	20.82	1.95	20.62	20.62
		6	0	20.8	1.95	20.6	20.6
16QAM	LCH	1	0	20.86	1.95	20.66	20.66
		1	3	20.72	1.95	20.52	20.52
		1	5	20.67	1.95	20.47	20.47
		3	0	20.42	1.95	20.22	20.22
		3	2	20.4	1.95	20.2	20.2
		3	3	20.36	1.95	20.16	20.16
		6	0	20.02	1.95	19.82	19.82
	MCH	1	0	21.39	1.95	21.19	21.19
		1	3	20.96	1.95	20.76	20.76
		1	5	21.04	1.95	20.84	20.84
		3	0	20.75	1.95	20.55	20.55
		3	2	20.53	1.95	20.33	20.33
		3	3	20.82	1.95	20.62	20.62
		6	0	20.31	1.95	20.11	20.11
	HCH	1	0	21.09	1.95	20.89	20.89
		1	3	21.32	1.95	21.12	21.12
		1	5	21.19	1.95	20.99	20.99
		3	0	20.61	1.95	20.41	20.41
		3	2	20.89	1.95	20.69	20.69
		3	3	20.65	1.95	20.45	20.45
		6	0	20.38	1.95	20.18	20.18

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	1	0	21.45	1.22	20.52	20.52
		1	3	21.14	1.22	20.21	20.21
		1	5	21.38	1.22	20.45	20.45
		3	0	20.83	1.22	19.9	19.9
		3	2	20.64	1.22	19.71	19.71
		3	3	20.69	1.22	19.76	19.76
		6	0	20.06	1.22	19.13	19.13
	MCH	1	0	21.59	1.22	20.66	20.66
		1	3	21.46	1.22	20.53	20.53
		1	5	21.18	1.22	20.25	20.25
		3	0	21.12	1.22	20.19	20.19
		3	2	21	1.22	20.07	20.07
		3	3	20.76	1.22	19.83	19.83
		6	0	20.62	1.22	19.69	19.69
	HCH	1	0	21.58	1.22	20.65	20.65
		1	3	21.3	1.22	20.37	20.37
		1	5	21.61	1.22	20.68	20.68
		3	0	20.79	1.22	19.86	19.86
		3	2	21.1	1.22	20.17	20.17
		3	3	20.92	1.22	19.99	19.99
		6	0	20.79	1.22	19.86	19.86
16QAM	LCH	1	0	20.77	1.22	19.84	19.84
		1	3	21.06	1.22	20.13	20.13
		1	5	21.1	1.22	20.17	20.17
		3	0	20.37	1.22	19.44	19.44
		3	2	20.7	1.22	19.77	19.77
		3	3	20.54	1.22	19.61	19.61
		6	0	20.34	1.22	19.41	19.41
	MCH	1	0	21.34	1.22	20.41	20.41
		1	3	21.14	1.22	20.21	20.21
		1	5	21.31	1.22	20.38	20.38
		3	0	20.62	1.22	19.69	19.69
		3	2	20.58	1.22	19.65	19.65
		3	3	20.59	1.22	19.66	19.66
		6	0	20.53	1.22	19.6	19.6
	HCH	1	0	21.3	1.22	20.37	20.37
		1	3	21.26	1.22	20.33	20.33
		1	5	20.98	1.22	20.05	20.05
		3	0	20.65	1.22	19.72	19.72
		3	2	20.8	1.22	19.87	19.87
		3	3	20.8	1.22	19.87	19.87
		6	0	20.55	1.22	19.62	19.62

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	1	0	21.62	1.22	20.69	20.69
		1	3	21.6	1.22	20.67	20.67
		1	5	21.61	1.22	20.68	20.68
		3	0	21.09	1.22	20.16	20.16
		3	2	20.78	1.22	19.85	19.85
		3	3	20.89	1.22	19.96	19.96
		6	0	20.64	1.22	19.71	19.71
16QAM	MCH	1	0	21.05	1.22	20.12	20.12
		1	3	21.37	1.22	20.44	20.44
		1	5	21.22	1.22	20.29	20.29
		3	0	20.64	1.22	19.71	19.71
		3	2	20.51	1.22	19.58	19.58
		3	3	20.76	1.22	19.83	19.83
		6	0	20.3	1.22	19.37	19.37

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

LTE FDD Band 14, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.7	2.54	22.09	22.09
		1	3	21.69	2.54	22.08	22.08
		1	5	21.49	2.54	21.88	21.88
		3	0	21.12	2.54	21.51	21.51
		3	2	20.99	2.54	21.38	21.38
		3	3	20.97	2.54	21.36	21.36
		6	0	20.83	2.54	21.22	21.22
	MCH	1	0	21.18	2.54	21.57	21.57
		1	3	21.21	2.54	21.6	21.6
		1	5	21.4	2.54	21.79	21.79
		3	0	20.82	2.54	21.21	21.21
		3	2	21.06	2.54	21.45	21.45
		3	3	21.02	2.54	21.41	21.41
		6	0	20.68	2.54	21.07	21.07
	HCH	1	0	21.04	2.54	21.43	21.43
		1	3	21.1	2.54	21.49	21.49
		1	5	20.9	2.54	21.29	21.29
		3	0	20.73	2.54	21.12	21.12
		3	2	20.76	2.54	21.15	21.15
		3	3	20.66	2.54	21.05	21.05
		6	0	20.39	2.54	20.78	20.78
16QAM	LCH	1	0	21.61	2.54	22	22
		1	3	21.65	2.54	22.04	22.04
		1	5	21.29	2.54	21.68	21.68
		3	0	20.72	2.54	21.11	21.11
		3	2	20.41	2.54	20.8	20.8
		3	3	20.53	2.54	20.92	20.92
		6	0	19.87	2.54	20.26	20.26
	MCH	1	0	21.38	2.54	21.77	21.77
		1	3	21.46	2.54	21.85	21.85
		1	5	21.29	2.54	21.68	21.68
		3	0	21	2.54	21.39	21.39
		3	2	20.94	2.54	21.33	21.33
		3	3	20.91	2.54	21.3	21.3
		6	0	20.13	2.54	20.52	20.52
	HCH	1	0	21.59	2.54	21.98	21.98
		1	3	21.48	2.54	21.87	21.87
		1	5	21.71	2.54	22.1	22.1
		3	0	20.93	2.54	21.32	21.32
		3	2	20.61	2.54	21	21
		3	3	20.84	2.54	21.23	21.23
		6	0	19.98	2.54	20.37	20.37

Remark: ERP limit for FCC/IC band 14 is 34.77dBm, so test result is pass.

LTE FDD Band 14, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset				
QPSK	MCH	1	0	21.47	2.54	21.86	21.86
		1	3	21.94	2.54	22.33	22.33
		1	5	21.57	2.54	21.96	21.96
		3	0	21.31	2.54	21.7	21.7
		3	2	21.37	2.54	21.76	21.76
		3	3	21.32	2.54	21.71	21.71
		6	0	20.7	2.54	21.09	21.09
16QAM	MCH	1	0	21.44	2.54	21.83	21.83
		1	3	21.45	2.54	21.84	21.84
		1	5	21.4	2.54	21.79	21.79
		3	0	20.95	2.54	21.34	21.34
		3	2	20.74	2.54	21.13	21.13
		3	3	20.65	2.54	21.04	21.04
		6	0	20.56	2.54	20.95	20.95

Remark: ERP limit for FCC/IC band 14 is 34.77dBm, so test result is pass.

LTE FDD Band 19, Nominal Bandwidth: 5MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.18	3.48	22.51	24.66
		1	3	21.41	3.48	22.74	24.89
		1	5	21.21	3.48	22.54	24.69
		3	0	20.69	3.48	22.02	24.17
		3	2	20.4	3.48	21.73	23.88
		3	3	20.55	3.48	21.88	24.03
		6	0	20.12	3.48	21.45	23.6
	MCH	1	0	21.34	3.48	22.67	24.82
		1	3	21.24	3.48	22.57	24.72
		1	5	21.4	3.48	22.73	24.88
		3	0	20.79	3.48	22.12	24.27
		3	2	20.79	3.48	22.12	24.27
		3	3	20.82	3.48	22.15	24.3
		6	0	20.65	3.48	21.98	24.13
	HCH	1	0	21.46	3.48	22.79	24.94
		1	3	21.58	3.48	22.91	25.06
		1	5	21.54	3.48	22.87	25.02
		3	0	21.06	3.48	22.39	24.54
		3	2	20.95	3.48	22.28	24.43
		3	3	20.75	3.48	22.08	24.23
		6	0	20.49	3.48	21.82	23.97
16QAM	LCH	1	0	20.94	3.48	22.27	24.42
		1	3	20.98	3.48	22.31	24.46
		1	5	21.05	3.48	22.38	24.53
		3	0	20.26	3.48	21.59	23.74
		3	2	20.57	3.48	21.9	24.05
		3	3	20.32	3.48	21.65	23.8
		6	0	19.99	3.48	21.32	23.47
	MCH	1	0	21.15	3.48	22.48	24.63
		1	3	21.41	3.48	22.74	24.89
		1	5	21.07	3.48	22.4	24.55
		3	0	20.8	3.48	22.13	24.28
		3	2	20.82	3.48	22.15	24.3
		3	3	20.75	3.48	22.08	24.23
		6	0	20.5	3.48	21.83	23.98
	HCH	1	0	21.07	3.48	22.4	24.55
		1	3	21.35	3.48	22.68	24.83
		1	5	21.41	3.48	22.74	24.89
		3	0	20.8	3.48	22.13	24.28
		3	2	20.5	3.48	21.83	23.98
		3	3	20.76	3.48	22.09	24.24
		6	0	20.5	3.48	21.83	23.98

Remark: ERP limit for FCC band 19 is 38.45dBm, so test result is pass.

EIRP limit for IC band 19 is 40.61dBm, so test result is pass.

LTE FDD Band 19, Nominal Bandwidth: 10MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.13	3.48	22.46	24.61
		1	3	21.01	3.48	22.34	24.49
		1	5	21.32	3.48	22.65	24.8
		3	0	20.42	3.48	21.75	23.9
		3	2	20.36	3.48	21.69	23.84
		3	3	20.47	3.48	21.8	23.95
		6	0	20.46	3.48	21.79	23.94
	MCH	1	0	21.18	3.48	22.51	24.66
		1	3	21.35	3.48	22.68	24.83
		1	5	21.55	3.48	22.88	25.03
		3	0	20.7	3.48	22.03	24.18
		3	2	21.06	3.48	22.39	24.54
		3	3	20.98	3.48	22.31	24.46
		6	0	20.43	3.48	21.76	23.91
	HCH	1	0	21.64	3.48	22.97	25.12
		1	3	21.29	3.48	22.62	24.77
		1	5	21.23	3.48	22.56	24.71
		3	0	20.88	3.48	22.21	24.36
		3	2	20.87	3.48	22.2	24.35
		3	3	21.06	3.48	22.39	24.54
		6	0	20.78	3.48	22.11	24.26
16QAM	LCH	1	0	20.76	3.48	22.09	24.24
		1	3	20.83	3.48	22.16	24.31
		1	5	21	3.48	22.33	24.48
		3	0	20.6	3.48	21.93	24.08
		3	2	20.58	3.48	21.91	24.06
		3	3	20.52	3.48	21.85	24
		6	0	20.12	3.48	21.45	23.6
	MCH	1	0	21.39	3.48	22.72	24.87
		1	3	21.33	3.48	22.66	24.81
		1	5	20.96	3.48	22.29	24.44
		3	0	20.48	3.48	21.81	23.96
		3	2	20.76	3.48	22.09	24.24
		3	3	20.84	3.48	22.17	24.32
		6	0	20.42	3.48	21.75	23.9
	HCH	1	0	21.3	3.48	22.63	24.78
		1	3	21.02	3.48	22.35	24.5
		1	5	20.98	3.48	22.31	24.46
		3	0	20.57	3.48	21.9	24.05
		3	2	20.53	3.48	21.86	24.01
		3	3	20.67	3.48	22	24.15
		6	0	20.06	3.48	21.39	23.54

Remark: ERP limit for FCC band 19 is 38.45dBm, so test result is pass.

EIRP limit for IC band 19 is 40.61dBm, so test result is pass.

LTE FDD Band 19, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	MCH	1	0	21.27	3.48	22.6	24.75
		1	3	21.52	3.48	22.85	25
		1	5	21.2	3.48	22.53	24.68
		3	0	20.72	3.48	22.05	24.2
		3	2	21.05	3.48	22.38	24.53
		3	3	20.94	3.48	22.27	24.42
		6	0	20.38	3.48	21.71	23.86
16QAM	MCH	1	0	21.36	3.48	22.69	24.84
		1	3	21.35	3.48	22.68	24.83
		1	5	21.24	3.48	22.57	24.72
		3	0	20.85	3.48	22.18	24.33
		3	2	21.13	3.48	22.46	24.61
		3	3	20.92	3.48	22.25	24.4
		6	0	20.54	3.48	21.87	24.02

Remark: ERP limit for FCC band 19 is 38.45dBm, so test result is pass.

EIRP limit for IC band 19 is 40.61dBm, 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	1	0	20.58	2.65	23.23	23.23
		1	3	20.45	2.65	23.1	23.1
		1	5	20.57	2.65	23.22	23.22
		3	0	20.04	2.65	22.69	22.69
		3	2	19.78	2.65	22.43	22.43
		3	3	20.13	2.65	22.78	22.78
		6	0	19.2	2.65	21.85	21.85
	MCH	1	0	21.06	2.65	23.71	23.71
		1	3	20.67	2.65	23.32	23.32
		1	5	21.07	2.65	23.72	23.72
		3	0	20.22	2.65	22.87	22.87
		3	2	20.18	2.65	22.83	22.83
		3	3	19.98	2.65	22.63	22.63
		6	0	19.2	2.65	21.85	21.85
	HCH	1	0	20.9	2.65	23.55	23.55
		1	3	20.73	2.65	23.38	23.38
		1	5	21.12	2.65	23.77	23.77
		3	0	20.12	2.65	22.77	22.77
		3	2	20.17	2.65	22.82	22.82
		3	3	20.14	2.65	22.79	22.79
		6	0	19.47	2.65	22.12	22.12
16QAM	LCH	1	0	20.09	2.65	22.74	22.74
		1	3	20.08	2.65	22.73	22.73
		1	5	20.28	2.65	22.93	22.93
		3	0	19.48	2.65	22.13	22.13
		3	2	19.62	2.65	22.27	22.27
		3	3	19.72	2.65	22.37	22.37
		6	0	19.12	2.65	21.77	21.77
	MCH	1	0	20.26	2.65	22.91	22.91
		1	3	20.11	2.65	22.76	22.76
		1	5	20.12	2.65	22.77	22.77
		3	0	19.47	2.65	22.12	22.12
		3	2	19.91	2.65	22.56	22.56
		3	3	19.6	2.65	22.25	22.25
		6	0	18.98	2.65	21.63	21.63
	HCH	1	0	20.07	2.65	22.72	22.72
		1	3	20.24	2.65	22.89	22.89
		1	5	20.32	2.65	22.97	22.97
		3	0	19.74	2.65	22.39	22.39
		3	2	19.86	2.65	22.51	22.51
		3	3	19.6	2.65	22.25	22.25
		6	0	19.18	2.65	21.83	21.83

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	1	0	20.89	2.65	23.54	23.54
		1	3	20.79	2.65	23.44	23.44
		1	5	20.81	2.65	23.46	23.46
		3	0	20.34	2.65	22.99	22.99
		3	2	20.16	2.65	22.81	22.81
		3	3	19.85	2.65	22.5	22.5
		6	0	19.18	2.65	21.83	21.83
	MCH	1	0	21.2	2.65	23.85	23.85
		1	3	21.11	2.65	23.76	23.76
		1	5	21.37	2.65	24.02	24.02
		3	0	20.92	2.65	23.57	23.57
		3	2	21.03	2.65	23.68	23.68
		3	3	20.58	2.65	23.23	23.23
		6	0	19.54	2.65	22.19	22.19
	HCH	1	0	21.28	2.65	23.93	23.93
		1	3	21.24	2.65	23.89	23.89
		1	5	20.81	2.65	23.46	23.46
		3	0	21.03	2.65	23.68	23.68
		3	2	20.72	2.65	23.37	23.37
		3	3	20.75	2.65	23.4	23.4
		6	0	19.59	2.65	22.24	22.24
16QAM	LCH	1	0	19.75	2.65	22.4	22.4
		1	3	19.44	2.65	22.09	22.09
		1	5	19.2	2.65	21.85	21.85
		3	0	18.76	2.65	21.41	21.41
		3	2	18.91	2.65	21.56	21.56
		3	3	18.96	2.65	21.61	21.61
		6	0	18.57	2.65	21.22	21.22
	MCH	1	0	19.37	2.65	22.02	22.02
		1	3	19.6	2.65	22.25	22.25
		1	5	19.08	2.65	21.73	21.73
		3	0	18.96	2.65	21.61	21.61
		3	2	19.18	2.65	21.83	21.83
		3	3	19.22	2.65	21.87	21.87
		6	0	18.44	2.65	21.09	21.09
	HCH	1	0	19.41	2.65	22.06	22.06
		1	3	19.49	2.65	22.14	22.14
		1	5	18.99	2.65	21.64	21.64
		3	0	19.06	2.65	21.71	21.71
		3	2	18.98	2.65	21.63	21.63
		3	3	18.75	2.65	21.4	21.4
		6	0	18.3	2.65	20.95	20.95

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	1	0	21.06	2.65	23.71	23.71
		1	3	20.84	2.65	23.49	23.49
		1	5	20.97	2.65	23.62	23.62
		3	0	20.19	2.65	22.84	22.84
		3	2	20.24	2.65	22.89	22.89
		3	3	20.64	2.65	23.29	23.29
		6	0	19.8	2.65	22.45	22.45
	MCH	1	0	21.26	2.65	23.91	23.91
		1	3	21.43	2.65	24.08	24.08
		1	5	21.12	2.65	23.77	23.77
		3	0	20.49	2.65	23.14	23.14
		3	2	20.9	2.65	23.55	23.55
		3	3	20.78	2.65	23.43	23.43
		6	0	20.34	2.65	22.99	22.99
	HCH	1	0	21.13	2.65	23.78	23.78
		1	3	21.37	2.65	24.02	24.02
		1	5	20.96	2.65	23.61	23.61
		3	0	20.89	2.65	23.54	23.54
		3	2	20.86	2.65	23.51	23.51
		3	3	20.65	2.65	23.3	23.3
		6	0	20.23	2.65	22.88	22.88
16QAM	LCH	1	0	20.56	2.65	23.21	23.21
		1	3	20.72	2.65	23.37	23.37
		1	5	20.46	2.65	23.11	23.11
		3	0	20.42	2.65	23.07	23.07
		3	2	20.26	2.65	22.91	22.91
		3	3	20.11	2.65	22.76	22.76
		6	0	20.04	2.65	22.69	22.69
	MCH	1	0	20.55	2.65	23.2	23.2
		1	3	20.68	2.65	23.33	23.33
		1	5	20.79	2.65	23.44	23.44
		3	0	20.08	2.65	22.73	22.73
		3	2	20.34	2.65	22.99	22.99
		3	3	20.09	2.65	22.74	22.74
		6	0	19.89	2.65	22.54	22.54
	HCH	1	0	20.57	2.65	23.22	23.22
		1	3	20.74	2.65	23.39	23.39
		1	5	20.57	2.65	23.22	23.22
		3	0	20.46	2.65	23.11	23.11
		3	2	20.28	2.65	22.93	22.93
		3	3	20.24	2.65	22.89	22.89
		6	0	20.01	2.65	22.66	22.66

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	1	0	20.72	2.65	23.37	23.37
		1	3	20.81	2.65	23.46	23.46
		1	5	20.92	2.65	23.57	23.57
		3	0	20.62	2.65	23.27	23.27
		3	2	20.64	2.65	23.29	23.29
		3	3	20.63	2.65	23.28	23.28
		6	0	19.81	2.65	22.46	22.46
	MCH	1	0	21.04	2.65	23.69	23.69
		1	3	21.3	2.65	23.95	23.95
		1	5	21.31	2.65	23.96	23.96
		3	0	20.78	2.65	23.43	23.43
		3	2	20.72	2.65	23.37	23.37
		3	3	20.49	2.65	23.14	23.14
		6	0	20.5	2.65	23.15	23.15
	HCH	1	0	21.28	2.65	23.93	23.93
		1	3	21.09	2.65	23.74	23.74
		1	5	21.35	2.65	24	24
		3	0	20.72	2.65	23.37	23.37
		3	2	20.65	2.65	23.3	23.3
		3	3	20.59	2.65	23.24	23.24
		6	0	20.53	2.65	23.18	23.18
16QAM	LCH	1	0	20.5	2.65	23.15	23.15
		1	3	20.45	2.65	23.1	23.1
		1	5	20.77	2.65	23.42	23.42
		3	0	20.47	2.65	23.12	23.12
		3	2	20.32	2.65	22.97	22.97
		3	3	20.47	2.65	23.12	23.12
		6	0	19.95	2.65	22.6	22.6
	MCH	1	0	20.56	2.65	23.21	23.21
		1	3	20.74	2.65	23.39	23.39
		1	5	20.75	2.65	23.4	23.4
		3	0	20.14	2.65	22.79	22.79
		3	2	20.34	2.65	22.99	22.99
		3	3	20.42	2.65	23.07	23.07
		6	0	20.17	2.65	22.82	22.82
	HCH	1	0	20.36	2.65	23.01	23.01
		1	3	20.65	2.65	23.3	23.3
		1	5	20.36	2.65	23.01	23.01
		3	0	20.26	2.65	22.91	22.91
		3	2	20.21	2.65	22.86	22.86
		3	3	20.19	2.65	22.84	22.84
		6	0	20.2	2.65	22.85	22.85

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	1	0	20.95	2.65	23.6	23.6
		1	3	20.66	2.65	23.31	23.31
		1	5	20.96	2.65	23.61	23.61
		3	0	20.57	2.65	23.22	23.22
		3	2	20.39	2.65	23.04	23.04
		3	3	20.48	2.65	23.13	23.13
		6	0	20.07	2.65	22.72	22.72
	MCH	1	0	21.21	2.65	23.86	23.86
		1	3	21.22	2.65	23.87	23.87
		1	5	20.99	2.65	23.64	23.64
		3	0	20.6	2.65	23.25	23.25
		3	2	20.68	2.65	23.33	23.33
		3	3	20.82	2.65	23.47	23.47
		6	0	20.35	2.65	23	23
	HCH	1	0	21.29	2.65	23.94	23.94
		1	3	21.02	2.65	23.67	23.67
		1	5	21.2	2.65	23.85	23.85
		3	0	20.65	2.65	23.3	23.3
		3	2	20.87	2.65	23.52	23.52
		3	3	20.77	2.65	23.42	23.42
		6	0	20.32	2.65	22.97	22.97
16QAM	LCH	1	0	20.76	2.65	23.41	23.41
		1	3	20.58	2.65	23.23	23.23
		1	5	20.43	2.65	23.08	23.08
		3	0	20.43	2.65	23.08	23.08
		3	2	20.52	2.65	23.17	23.17
		3	3	20.06	2.65	22.71	22.71
		6	0	19.75	2.65	22.4	22.4
	MCH	1	0	20.59	2.65	23.24	23.24
		1	3	20.55	2.65	23.2	23.2
		1	5	20.85	2.65	23.5	23.5
		3	0	20.25	2.65	22.9	22.9
		3	2	20.19	2.65	22.84	22.84
		3	3	20.19	2.65	22.84	22.84
		6	0	19.79	2.65	22.44	22.44
	HCH	1	0	20.57	2.65	23.22	23.22
		1	3	20.57	2.65	23.22	23.22
		1	5	20.45	2.65	23.1	23.1
		3	0	20.22	2.65	22.87	22.87
		3	2	20.27	2.65	22.92	22.92
		3	3	20.17	2.65	22.82	22.82
		6	0	19.78	2.65	22.43	22.43

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	1	0	20.8	2.65	23.45	23.45
		1	3	20.88	2.65	23.53	23.53
		1	5	20.73	2.65	23.38	23.38
		3	0	20.27	2.65	22.92	22.92
		3	2	20.31	2.65	22.96	22.96
		3	3	20.45	2.65	23.1	23.1
		6	0	20.05	2.65	22.7	22.7
	MCH	1	0	21.05	2.65	23.7	23.7
		1	3	21.16	2.65	23.81	23.81
		1	5	21.28	2.65	23.93	23.93
		3	0	20.71	2.65	23.36	23.36
		3	2	20.45	2.65	23.1	23.1
		3	3	20.58	2.65	23.23	23.23
		6	0	20.36	2.65	23.01	23.01
	HCH	1	0	21.27	2.65	23.92	23.92
		1	3	21.05	2.65	23.7	23.7
		1	5	21.03	2.65	23.68	23.68
		3	0	20.47	2.65	23.12	23.12
		3	2	20.87	2.65	23.52	23.52
		3	3	20.52	2.65	23.17	23.17
		6	0	20.43	2.65	23.08	23.08
16QAM	LCH	1	0	20.6	2.65	23.25	23.25
		1	3	20.55	2.65	23.2	23.2
		1	5	20.43	2.65	23.08	23.08
		3	0	20.5	2.65	23.15	23.15
		3	2	20.17	2.65	22.82	22.82
		3	3	20.11	2.65	22.76	22.76
		6	0	19.84	2.65	22.49	22.49
	MCH	1	0	20.4	2.65	23.05	23.05
		1	3	20.49	2.65	23.14	23.14
		1	5	20.39	2.65	23.04	23.04
		3	0	20.08	2.65	22.73	22.73
		3	2	20.34	2.65	22.99	22.99
		3	3	20.46	2.65	23.11	23.11
		6	0	20.07	2.65	22.72	22.72
	HCH	1	0	20.66	2.65	23.31	23.31
		1	3	20.57	2.65	23.22	23.22
		1	5	20.52	2.65	23.17	23.17
		3	0	20.1	2.65	22.75	22.75
		3	2	20.19	2.65	22.84	22.84
		3	3	20.05	2.65	22.7	22.7
		6	0	19.99	2.65	22.64	22.64

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	1	0	21.17	3.53	22.55	22.55
		1	3	21.24	3.53	22.62	22.62
		1	5	21.28	3.53	22.66	22.66
		3	0	20.44	3.53	21.82	21.82
		3	2	20.68	3.53	22.06	22.06
		3	3	20.82	3.53	22.2	22.2
		6	0	19.41	3.53	20.79	20.79
	MCH	1	0	21.2	3.53	22.58	22.58
		1	3	21.52	3.53	22.9	22.9
		1	5	21.29	3.53	22.67	22.67
		3	0	20.78	3.53	22.16	22.16
		3	2	20.72	3.53	22.1	22.1
		3	3	20.39	3.53	21.77	21.77
		6	0	19.34	3.53	20.72	20.72
	HCH	1	0	21.14	3.53	22.52	22.52
		1	3	20.98	3.53	22.36	22.36
		1	5	21.06	3.53	22.44	22.44
		3	0	20.47	3.53	21.85	21.85
		3	2	20.84	3.53	22.22	22.22
		3	3	20.6	3.53	21.98	21.98
		6	0	19.18	3.53	20.56	20.56
16QAM	LCH	1	0	20.44	3.53	21.82	21.82
		1	3	20.32	3.53	21.7	21.7
		1	5	20.23	3.53	21.61	21.61
		3	0	19.74	3.53	21.12	21.12
		3	2	19.66	3.53	21.04	21.04
		3	3	20.05	3.53	21.43	21.43
		6	0	19.4	3.53	20.78	20.78
	MCH	1	0	20.39	3.53	21.77	21.77
		1	3	20.14	3.53	21.52	21.52
		1	5	20.48	3.53	21.86	21.86
		3	0	20.07	3.53	21.45	21.45
		3	2	19.88	3.53	21.26	21.26
		3	3	19.65	3.53	21.03	21.03
		6	0	19.17	3.53	20.55	20.55
	HCH	1	0	19.87	3.53	21.25	21.25
		1	3	20.08	3.53	21.46	21.46
		1	5	20.34	3.53	21.72	21.72
		3	0	19.85	3.53	21.23	21.23
		3	2	19.94	3.53	21.32	21.32
		3	3	19.87	3.53	21.25	21.25
		6	0	19.31	3.53	20.69	20.69

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	1	0	21.37	3.53	22.75	22.75
		1	3	21.34	3.53	22.72	22.72
		1	5	21.31	3.53	22.69	22.69
		3	0	20.52	3.53	21.9	21.9
		3	2	20.38	3.53	21.76	21.76
		3	3	20.52	3.53	21.9	21.9
		6	0	19.28	3.53	20.66	20.66
	MCH	1	0	21.47	3.53	22.85	22.85
		1	3	21.34	3.53	22.72	22.72
		1	5	21.49	3.53	22.87	22.87
		3	0	20.78	3.53	22.16	22.16
		3	2	20.35	3.53	21.73	21.73
		3	3	20.56	3.53	21.94	21.94
		6	0	19.43	3.53	20.81	20.81
	HCH	1	0	21.06	3.53	22.44	22.44
		1	3	21.34	3.53	22.72	22.72
		1	5	21.17	3.53	22.55	22.55
		3	0	20.41	3.53	21.79	21.79
		3	2	20.7	3.53	22.08	22.08
		3	3	20.76	3.53	22.14	22.14
		6	0	19.2	3.53	20.58	20.58
16QAM	LCH	1	0	20.08	3.53	21.46	21.46
		1	3	20.23	3.53	21.61	21.61
		1	5	20.14	3.53	21.52	21.52
		3	0	19.87	3.53	21.25	21.25
		3	2	20.04	3.53	21.42	21.42
		3	3	20.02	3.53	21.4	21.4
		6	0	19.55	3.53	20.93	20.93
	MCH	1	0	20.39	3.53	21.77	21.77
		1	3	20.26	3.53	21.64	21.64
		1	5	20.18	3.53	21.56	21.56
		3	0	19.97	3.53	21.35	21.35
		3	2	19.75	3.53	21.13	21.13
		3	3	20.1	3.53	21.48	21.48
		6	0	19.54	3.53	20.92	20.92
	HCH	1	0	19.95	3.53	21.33	21.33
		1	3	20.19	3.53	21.57	21.57
		1	5	20.29	3.53	21.67	21.67
		3	0	20.12	3.53	21.5	21.5
		3	2	20.12	3.53	21.5	21.5
		3	3	19.84	3.53	21.22	21.22
		6	0	19.23	3.53	20.61	20.61

Remark: ERP limit for FCC/IC band 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: EIRP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.32	3.53	22.7	22.7
		1	3	21.43	3.53	22.81	22.81
		1	5	21.54	3.53	22.92	22.92
		3	0	20.97	3.53	22.35	22.35
		3	2	20.88	3.53	22.26	22.26
		3	3	20.75	3.53	22.13	22.13
		6	0	20.28	3.53	21.66	21.66
	MCH	1	0	21.53	3.53	22.91	22.91
		1	3	21.18	3.53	22.56	22.56
		1	5	21.34	3.53	22.72	22.72
		3	0	20.67	3.53	22.05	22.05
		3	2	21.05	3.53	22.43	22.43
		3	3	20.95	3.53	22.33	22.33
		6	0	20.21	3.53	21.59	21.59
	HCH	1	0	21.21	3.53	22.59	22.59
		1	3	21.41	3.53	22.79	22.79
		1	5	21.45	3.53	22.83	22.83
		3	0	20.64	3.53	22.02	22.02
		3	2	20.87	3.53	22.25	22.25
		3	3	20.64	3.53	22.02	22.02
		6	0	20.47	3.53	21.85	21.85
16QAM	LCH	1	0	20.91	3.53	22.29	22.29
		1	3	20.9	3.53	22.28	22.28
		1	5	21.06	3.53	22.44	22.44
		3	0	20.71	3.53	22.09	22.09
		3	2	20.74	3.53	22.12	22.12
		3	3	20.86	3.53	22.24	22.24
		6	0	20.23	3.53	21.61	21.61
	MCH	1	0	20.93	3.53	22.31	22.31
		1	3	21.17	3.53	22.55	22.55
		1	5	21.28	3.53	22.66	22.66
		3	0	20.76	3.53	22.14	22.14
		3	2	20.49	3.53	21.87	21.87
		3	3	20.55	3.53	21.93	21.93
		6	0	20.49	3.53	21.87	21.87
	HCH	1	0	21.12	3.53	22.5	22.5
		1	3	21.02	3.53	22.4	22.4
		1	5	20.96	3.53	22.34	22.34
		3	0	20.72	3.53	22.1	22.1
		3	2	20.67	3.53	22.05	22.05
		3	3	20.46	3.53	21.84	21.84
		6	0	20.36	3.53	21.74	21.74

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	1	0	21.27	3.53	22.65	22.65
		1	3	21.29	3.53	22.67	22.67
		1	5	21.44	3.53	22.82	22.82
		3	0	20.64	3.53	22.02	22.02
		3	2	20.92	3.53	22.3	22.3
		3	3	21.05	3.53	22.43	22.43
		6	0	20.29	3.53	21.67	21.67
16QAM	MCH	1	0	20.88	3.53	22.26	22.26
		1	3	20.98	3.53	22.36	22.36
		1	5	21.26	3.53	22.64	22.64
		3	0	20.84	3.53	22.22	22.22
		3	2	20.82	3.53	22.2	22.2
		3	3	20.5	3.53	21.88	21.88
		6	0	20.72	3.53	22.1	22.1

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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.19	3.53	22.57	24.72
		1	3	21.4	3.53	22.78	24.93
		1	5	21.26	3.53	22.64	24.79
		3	0	20.77	3.53	22.15	24.3
		3	2	20.44	3.53	21.82	23.97
		3	3	20.45	3.53	21.83	23.98
		6	0	19.65	3.53	21.03	23.18
	MCH	1	0	21.2	3.53	22.58	24.73
		1	3	21.41	3.53	22.79	24.94
		1	5	21.06	3.53	22.44	24.59
		3	0	20.66	3.53	22.04	24.19
		3	2	20.38	3.53	21.76	23.91
		3	3	20.48	3.53	21.86	24.01
		6	0	19.38	3.53	20.76	22.91
	HCH	1	0	21.19	3.53	22.57	24.72
		1	3	21.28	3.53	22.66	24.81
		1	5	21.15	3.53	22.53	24.68
		3	0	20.68	3.53	22.06	24.21
		3	2	20.4	3.53	21.78	23.93
		3	3	20.66	3.53	22.04	24.19
		6	0	19.4	3.53	20.78	22.93
16QAM	LCH	1	0	19.9	3.53	21.28	23.43
		1	3	20.02	3.53	21.4	23.55
		1	5	20.23	3.53	21.61	23.76
		3	0	19.71	3.53	21.09	23.24
		3	2	19.65	3.53	21.03	23.18
		3	3	19.59	3.53	20.97	23.12
		6	0	19.54	3.53	20.92	23.07
	MCH	1	0	20.19	3.53	21.57	23.72
		1	3	20.14	3.53	21.52	23.67
		1	5	20.19	3.53	21.57	23.72
		3	0	19.49	3.53	20.87	23.02
		3	2	19.52	3.53	20.9	23.05
		3	3	19.66	3.53	21.04	23.19
		6	0	19.13	3.53	20.51	22.66
	HCH	1	0	19.91	3.53	21.29	23.44
		1	3	19.9	3.53	21.28	23.43
		1	5	20.28	3.53	21.66	23.81
		3	0	19.7	3.53	21.08	23.23
		3	2	19.87	3.53	21.25	23.4
		3	3	19.58	3.53	20.96	23.11
		6	0	19.4	3.53	20.78	22.93

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

EIRP limit for IC band 26b is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.45	3.53	22.83	24.98
		1	3	21.32	3.53	22.7	24.85
		1	5	21.15	3.53	22.53	24.68
		3	0	20.79	3.53	22.17	24.32
		3	2	20.57	3.53	21.95	24.1
		3	3	20.46	3.53	21.84	23.99
		6	0	19.56	3.53	20.94	23.09
	MCH	1	0	21.19	3.53	22.57	24.72
		1	3	20.92	3.53	22.3	24.45
		1	5	21	3.53	22.38	24.53
		3	0	20.61	3.53	21.99	24.14
		3	2	20.5	3.53	21.88	24.03
		3	3	20.8	3.53	22.18	24.33
		6	0	19.53	3.53	20.91	23.06
	HCH	1	0	21.03	3.53	22.41	24.56
		1	3	21.32	3.53	22.7	24.85
		1	5	21.02	3.53	22.4	24.55
		3	0	20.47	3.53	21.85	24
		3	2	20.4	3.53	21.78	23.93
		3	3	20.41	3.53	21.79	23.94
		6	0	19.34	3.53	20.72	22.87
16QAM	LCH	1	0	20.32	3.53	21.7	23.85
		1	3	20.13	3.53	21.51	23.66
		1	5	19.87	3.53	21.25	23.4
		3	0	19.75	3.53	21.13	23.28
		3	2	19.81	3.53	21.19	23.34
		3	3	19.49	3.53	20.87	23.02
		6	0	19.37	3.53	20.75	22.9
	MCH	1	0	20.01	3.53	21.39	23.54
		1	3	20.03	3.53	21.41	23.56
		1	5	20	3.53	21.38	23.53
		3	0	19.55	3.53	20.93	23.08
		3	2	19.66	3.53	21.04	23.19
		3	3	19.45	3.53	20.83	22.98
		6	0	19.06	3.53	20.44	22.59
	HCH	1	0	19.9	3.53	21.28	23.43
		1	3	20.33	3.53	21.71	23.86
		1	5	20.07	3.53	21.45	23.6
		3	0	19.91	3.53	21.29	23.44
		3	2	19.84	3.53	21.22	23.37
		3	3	19.83	3.53	21.21	23.36
		6	0	19.26	3.53	20.64	22.79

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

EIRP limit for IC band 26b is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.13	3.53	22.51	24.66
		1	3	21.46	3.53	22.84	24.99
		1	5	21.55	3.53	22.93	25.08
		3	0	20.69	3.53	22.07	24.22
		3	2	20.64	3.53	22.02	24.17
		3	3	21.02	3.53	22.4	24.55
		6	0	20.16	3.53	21.54	23.69
	MCH	1	0	21.23	3.53	22.61	24.76
		1	3	21.51	3.53	22.89	25.04
		1	5	21.42	3.53	22.8	24.95
		3	0	20.99	3.53	22.37	24.52
		3	2	20.61	3.53	21.99	24.14
		3	3	20.58	3.53	21.96	24.11
		6	0	20.37	3.53	21.75	23.9
	HCH	1	0	20.84	3.53	22.22	24.37
		1	3	20.9	3.53	22.28	24.43
		1	5	21.05	3.53	22.43	24.58
		3	0	20.62	3.53	22	24.15
		3	2	20.52	3.53	21.9	24.05
		3	3	20.87	3.53	22.25	24.4
		6	0	20.61	3.53	21.99	24.14
16QAM	LCH	1	0	20.94	3.53	22.32	24.47
		1	3	20.87	3.53	22.25	24.4
		1	5	20.91	3.53	22.29	24.44
		3	0	20.82	3.53	22.2	24.35
		3	2	20.77	3.53	22.15	24.3
		3	3	20.68	3.53	22.06	24.21
		6	0	20.63	3.53	22.01	24.16
	MCH	1	0	20.99	3.53	22.37	24.52
		1	3	21.25	3.53	22.63	24.78
		1	5	21.16	3.53	22.54	24.69
		3	0	20.72	3.53	22.1	24.25
		3	2	20.53	3.53	21.91	24.06
		3	3	20.9	3.53	22.28	24.43
		6	0	20.33	3.53	21.71	23.86
	HCH	1	0	21.12	3.53	22.5	24.65
		1	3	21.13	3.53	22.51	24.66
		1	5	21.23	3.53	22.61	24.76
		3	0	20.57	3.53	21.95	24.1
		3	2	20.57	3.53	21.95	24.1
		3	3	20.46	3.53	21.84	23.99
		6	0	20.52	3.53	21.9	24.05

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

EIRP limit for IC band 26b is 40.61dBm, 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: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.34	3.53	22.72	24.87
		1	3	21.33	3.53	22.71	24.86
		1	5	21.33	3.53	22.71	24.86
		3	0	20.9	3.53	22.28	24.43
		3	2	20.58	3.53	21.96	24.11
		3	3	20.64	3.53	22.02	24.17
		6	0	20.48	3.53	21.86	24.01
	MCH	1	0	21.17	3.53	22.55	24.7
		1	3	21.18	3.53	22.56	24.71
		1	5	21.52	3.53	22.9	25.05
		3	0	20.7	3.53	22.08	24.23
		3	2	20.93	3.53	22.31	24.46
		3	3	20.81	3.53	22.19	24.34
		6	0	20.38	3.53	21.76	23.91
	HCH	1	0	20.85	3.53	22.23	24.38
		1	3	21.07	3.53	22.45	24.6
		1	5	21.02	3.53	22.4	24.55
		3	0	20.85	3.53	22.23	24.38
		3	2	20.58	3.53	21.96	24.11
		3	3	20.49	3.53	21.87	24.02
		6	0	20.51	3.53	21.89	24.04
16QAM	LCH	1	0	21.12	3.53	22.5	24.65
		1	3	21.04	3.53	22.42	24.57
		1	5	21.06	3.53	22.44	24.59
		3	0	20.71	3.53	22.09	24.24
		3	2	20.65	3.53	22.03	24.18
		3	3	20.53	3.53	21.91	24.06
		6	0	20.46	3.53	21.84	23.99
	MCH	1	0	21.35	3.53	22.73	24.88
		1	3	20.96	3.53	22.34	24.49
		1	5	20.98	3.53	22.36	24.51
		3	0	20.83	3.53	22.21	24.36
		3	2	20.65	3.53	22.03	24.18
		3	3	20.82	3.53	22.2	24.35
		6	0	20.16	3.53	21.54	23.69
	HCH	1	0	21.2	3.53	22.58	24.73
		1	3	21.11	3.53	22.49	24.64
		1	5	21.3	3.53	22.68	24.83
		3	0	20.84	3.53	22.22	24.37
		3	2	20.74	3.53	22.12	24.27
		3	3	20.74	3.53	22.12	24.27
		6	0	20.47	3.53	21.85	24

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

EIRP limit for IC band 26b is 40.61dBm, so test result is pass.

LTE FDD Band 26 cross rule, Nominal Bandwidth: 15MHz							
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset				
QPSK	LCH	1	0	21.2	3.53	22.58	24.73
		1	3	21.34	3.53	22.72	24.87
		1	5	21.06	3.53	22.44	24.59
		3	0	20.95	3.53	22.33	24.48
		3	2	20.77	3.53	22.15	24.3
		3	3	20.89	3.53	22.27	24.42
		6	0	20.62	3.53	22	24.15
	MCH	1	0	21.11	3.53	22.49	24.64
		1	3	21.47	3.53	22.85	25
		1	5	21.09	3.53	22.47	24.62
		3	0	20.72	3.53	22.1	24.25
		3	2	20.89	3.53	22.27	24.42
		3	3	20.82	3.53	22.2	24.35
		6	0	20.34	3.53	21.72	23.87
	HCH	1	0	20.95	3.53	22.33	24.48
		1	3	20.8	3.53	22.18	24.33
		1	5	20.95	3.53	22.33	24.48
		3	0	20.67	3.53	22.05	24.2
		3	2	20.79	3.53	22.17	24.32
		3	3	20.58	3.53	21.96	24.11
		6	0	20.26	3.53	21.64	23.79
16QAM	LCH	1	0	21.07	3.53	22.45	24.6
		1	3	21.29	3.53	22.67	24.82
		1	5	21.29	3.53	22.67	24.82
		3	0	20.66	3.53	22.04	24.19
		3	2	20.52	3.53	21.9	24.05
		3	3	20.59	3.53	21.97	24.12
		6	0	20.58	3.53	21.96	24.11
	MCH	1	0	20.88	3.53	22.26	24.41
		1	3	20.88	3.53	22.26	24.41
		1	5	21.25	3.53	22.63	24.78
		3	0	20.93	3.53	22.31	24.46
		3	2	20.47	3.53	21.85	24
		3	3	20.73	3.53	22.11	24.26
		6	0	20.27	3.53	21.65	23.8
	HCH	1	0	20.88	3.53	22.26	24.41
		1	3	21.3	3.53	22.68	24.83
		1	5	21.31	3.53	22.69	24.84
		3	0	20.72	3.53	22.1	24.25
		3	2	20.47	3.53	21.85	24
		3	3	20.47	3.53	21.85	24
		6	0	20.44	3.53	21.82	23.97

Remark: ERP limit for FCC band 814-824MHz is 50dBm, 824-849MHz is 38.45dBm, so test result is pass.
EIRP limit for IC band 824-849MHz is 40.61dBm, 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	1	0	21.3	3.05	24.35	24.35
		1	3	21.26	3.05	24.31	24.31
		1	5	21.1	3.05	24.15	24.15
		3	0	20.67	3.05	23.72	23.72
		3	2	20.46	3.05	23.51	23.51
		3	3	20.61	3.05	23.66	23.66
		6	0	19.56	3.05	22.61	22.61
	MCH	1	0	21.41	3.05	24.46	24.46
		1	3	21.08	3.05	24.13	24.13
		1	5	21.03	3.05	24.08	24.08
		3	0	20.47	3.05	23.52	23.52
		3	2	20.44	3.05	23.49	23.49
		3	3	20.56	3.05	23.61	23.61
		6	0	19.19	3.05	22.24	22.24
	HCH	1	0	21.46	3.05	24.51	24.51
		1	3	21.39	3.05	24.44	24.44
		1	5	21.29	3.05	24.34	24.34
		3	0	20.74	3.05	23.79	23.79
		3	2	20.39	3.05	23.44	23.44
		3	3	20.65	3.05	23.7	23.7
		6	0	19.54	3.05	22.59	22.59
16QAM	LCH	1	0	19.9	3.05	22.95	22.95
		1	3	20.12	3.05	23.17	23.17
		1	5	20.28	3.05	23.33	23.33
		3	0	19.74	3.05	22.79	22.79
		3	2	19.62	3.05	22.67	22.67
		3	3	19.89	3.05	22.94	22.94
		6	0	19.32	3.05	22.37	22.37
	MCH	1	0	20.08	3.05	23.13	23.13
		1	3	20.36	3.05	23.41	23.41
		1	5	20.33	3.05	23.38	23.38
		3	0	19.51	3.05	22.56	22.56
		3	2	19.48	3.05	22.53	22.53
		3	3	19.89	3.05	22.94	22.94
		6	0	19.33	3.05	22.38	22.38
	HCH	1	0	20.02	3.05	23.07	23.07
		1	3	20.21	3.05	23.26	23.26
		1	5	20.38	3.05	23.43	23.43
		3	0	19.47	3.05	22.52	22.52
		3	2	19.69	3.05	22.74	22.74
		3	3	19.76	3.05	22.81	22.81
		6	0	19.48	3.05	22.53	22.53

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	1	0	20.98	3.05	24.03	24.03
		1	3	21.16	3.05	24.21	24.21
		1	5	21.29	3.05	24.34	24.34
		3	0	20.5	3.05	23.55	23.55
		3	2	20.57	3.05	23.62	23.62
		3	3	20.59	3.05	23.64	23.64
	MCH	6	0	19.28	3.05	22.33	22.33
		1	0	21.06	3.05	24.11	24.11
		1	3	21.34	3.05	24.39	24.39
		1	5	21.21	3.05	24.26	24.26
		3	0	20.38	3.05	23.43	23.43
		3	2	20.69	3.05	23.74	23.74
		3	3	20.65	3.05	23.7	23.7
		6	0	19.62	3.05	22.67	22.67
	HCH	1	0	21.05	3.05	24.1	24.1
		1	3	21.35	3.05	24.4	24.4
		1	5	21.42	3.05	24.47	24.47
		3	0	20.46	3.05	23.51	23.51
		3	2	20.73	3.05	23.78	23.78
		3	3	20.8	3.05	23.85	23.85
		6	0	19.32	3.05	22.37	22.37
16QAM	LCH	1	0	20.02	3.05	23.07	23.07
		1	3	20.21	3.05	23.26	23.26
		1	5	20.16	3.05	23.21	23.21
		3	0	19.69	3.05	22.74	22.74
		3	2	19.84	3.05	22.89	22.89
		3	3	19.89	3.05	22.94	22.94
		6	0	19.47	3.05	22.52	22.52
	MCH	1	0	20.11	3.05	23.16	23.16
		1	3	20.01	3.05	23.06	23.06
		1	5	19.96	3.05	23.01	23.01
		3	0	19.78	3.05	22.83	22.83
		3	2	19.85	3.05	22.9	22.9
		3	3	19.47	3.05	22.52	22.52
		6	0	19.25	3.05	22.3	22.3
	HCH	1	0	20.07	3.05	23.12	23.12
		1	3	19.99	3.05	23.04	23.04
		1	5	19.99	3.05	23.04	23.04
		3	0	19.58	3.05	22.63	22.63
		3	2	19.81	3.05	22.86	22.86
		3	3	19.64	3.05	22.69	22.69
		6	0	19.55	3.05	22.6	22.6

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	1	0	21.36	3.05	24.41	24.41
		1	3	21.36	3.05	24.41	24.41
		1	5	21.55	3.05	24.6	24.6
		3	0	20.85	3.05	23.9	23.9
		3	2	20.88	3.05	23.93	23.93
		3	3	20.77	3.05	23.82	23.82
		6	0	20.73	3.05	23.78	23.78
	MCH	1	0	21.64	3.05	24.69	24.69
		1	3	21.38	3.05	24.43	24.43
		1	5	21.38	3.05	24.43	24.43
		3	0	20.72	3.05	23.77	23.77
		3	2	20.85	3.05	23.9	23.9
		3	3	21.07	3.05	24.12	24.12
		6	0	20.7	3.05	23.75	23.75
	HCH	1	0	21.47	3.05	24.52	24.52
		1	3	21.53	3.05	24.58	24.58
		1	5	21.27	3.05	24.32	24.32
		3	0	20.99	3.05	24.04	24.04
		3	2	21.11	3.05	24.16	24.16
		3	3	20.97	3.05	24.02	24.02
		6	0	20.39	3.05	23.44	23.44
16QAM	LCH	1	0	21	3.05	24.05	24.05
		1	3	21.29	3.05	24.34	24.34
		1	5	20.96	3.05	24.01	24.01
		3	0	20.69	3.05	23.74	23.74
		3	2	20.94	3.05	23.99	23.99
		3	3	20.73	3.05	23.78	23.78
		6	0	20.51	3.05	23.56	23.56
	MCH	1	0	21.09	3.05	24.14	24.14
		1	3	21.03	3.05	24.08	24.08
		1	5	21.44	3.05	24.49	24.49
		3	0	20.66	3.05	23.71	23.71
		3	2	20.66	3.05	23.71	23.71
		3	3	20.93	3.05	23.98	23.98
		6	0	20.63	3.05	23.68	23.68
	HCH	1	0	21.12	3.05	24.17	24.17
		1	3	21.41	3.05	24.46	24.46
		1	5	21.22	3.05	24.27	24.27
		3	0	20.65	3.05	23.7	23.7
		3	2	20.89	3.05	23.94	23.94
		3	3	20.9	3.05	23.95	23.95
		6	0	20.56	3.05	23.61	23.61

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	1	0	21.69	3.05	24.74	24.74
		1	3	21.72	3.05	24.77	24.77
		1	5	21.34	3.05	24.39	24.39
		3	0	20.91	3.05	23.96	23.96
		3	2	21.1	3.05	24.15	24.15
		3	3	20.68	3.05	23.73	23.73
	MCH	6	0	20.5	3.05	23.55	23.55
		1	0	21.52	3.05	24.57	24.57
		1	3	21.61	3.05	24.66	24.66
		1	5	21.73	3.05	24.78	24.78
		3	0	20.9	3.05	23.95	23.95
		3	2	21.06	3.05	24.11	24.11
	HCH	3	3	21.11	3.05	24.16	24.16
		6	0	20.47	3.05	23.52	23.52
		1	0	21.39	3.05	24.44	24.44
		1	3	21.71	3.05	24.76	24.76
		1	5	21.37	3.05	24.42	24.42
		3	0	20.83	3.05	23.88	23.88
16QAM	LCH	3	2	20.76	3.05	23.81	23.81
		3	3	20.73	3.05	23.78	23.78
		6	0	20.32	3.05	23.37	23.37
	MCH	1	0	21.03	3.05	24.08	24.08
		1	3	21.26	3.05	24.31	24.31
		1	5	21.38	3.05	24.43	24.43
		3	0	20.48	3.05	23.53	23.53
		3	2	20.84	3.05	23.89	23.89
		3	3	20.83	3.05	23.88	23.88
	HCH	6	0	20.57	3.05	23.62	23.62
		1	0	21.02	3.05	24.07	24.07
		1	3	21.13	3.05	24.18	24.18
		1	5	21.21	3.05	24.26	24.26
		3	0	20.82	3.05	23.87	23.87
		3	2	20.62	3.05	23.67	23.67
		3	3	20.75	3.05	23.8	23.8
		6	0	20.23	3.05	23.28	23.28
		1	0	21.19	3.05	24.24	24.24
		1	3	21.26	3.05	24.31	24.31
		1	5	21.18	3.05	24.23	24.23
		3	0	20.79	3.05	23.84	23.84
		3	2	20.63	3.05	23.68	23.68
		3	3	20.58	3.05	23.63	23.63
		6	0	20.59	3.05	23.64	23.64

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	1	0	21.52	3.05	24.57	24.57
		1	3	21.57	3.05	24.62	24.62
		1	5	21.64	3.05	24.69	24.69
		3	0	21.13	3.05	24.18	24.18
		3	2	20.98	3.05	24.03	24.03
		3	3	20.95	3.05	24	24
		6	0	20.27	3.05	23.32	23.32
	MCH	1	0	21.29	3.05	24.34	24.34
		1	3	21.65	3.05	24.7	24.7
		1	5	21.67	3.05	24.72	24.72
		3	0	20.75	3.05	23.8	23.8
		3	2	20.92	3.05	23.97	23.97
		3	3	20.94	3.05	23.99	23.99
		6	0	20.49	3.05	23.54	23.54
	HCH	1	0	21.49	3.05	24.54	24.54
		1	3	21.3	3.05	24.35	24.35
		1	5	21.28	3.05	24.33	24.33
		3	0	21.11	3.05	24.16	24.16
		3	2	20.79	3.05	23.84	23.84
		3	3	20.91	3.05	23.96	23.96
		6	0	20.46	3.05	23.51	23.51
16QAM	LCH	1	0	21.02	3.05	24.07	24.07
		1	3	21.28	3.05	24.33	24.33
		1	5	21.23	3.05	24.28	24.28
		3	0	20.64	3.05	23.69	23.69
		3	2	20.5	3.05	23.55	23.55
		3	3	20.61	3.05	23.66	23.66
		6	0	20.63	3.05	23.68	23.68
	MCH	1	0	21.15	3.05	24.2	24.2
		1	3	21.36	3.05	24.41	24.41
		1	5	21.24	3.05	24.29	24.29
		3	0	20.76	3.05	23.81	23.81
		3	2	20.85	3.05	23.9	23.9
		3	3	20.88	3.05	23.93	23.93
		6	0	20.21	3.05	23.26	23.26
	HCH	1	0	21.02	3.05	24.07	24.07
		1	3	21.41	3.05	24.46	24.46
		1	5	21.39	3.05	24.44	24.44
		3	0	20.71	3.05	23.76	23.76
		3	2	20.75	3.05	23.8	23.8
		3	3	20.9	3.05	23.95	23.95
		6	0	20.63	3.05	23.68	23.68

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	1	0	21.6	3.05	24.65	24.65
		1	3	21.53	3.05	24.58	24.58
		1	5	21.45	3.05	24.5	24.5
		3	0	20.75	3.05	23.8	23.8
		3	2	21.13	3.05	24.18	24.18
		3	3	20.69	3.05	23.74	23.74
		6	0	20.63	3.05	23.68	23.68
	MCH	1	0	21.61	3.05	24.66	24.66
		1	3	21.35	3.05	24.4	24.4
		1	5	21.34	3.05	24.39	24.39
		3	0	20.93	3.05	23.98	23.98
		3	2	20.95	3.05	24	24
		3	3	20.98	3.05	24.03	24.03
		6	0	20.4	3.05	23.45	23.45
	HCH	1	0	21.38	3.05	24.43	24.43
		1	3	21.32	3.05	24.37	24.37
		1	5	21.43	3.05	24.48	24.48
		3	0	21.08	3.05	24.13	24.13
		3	2	20.75	3.05	23.8	23.8
		3	3	20.92	3.05	23.97	23.97
		6	0	20.3	3.05	23.35	23.35
16QAM	LCH	1	0	21.14	3.05	24.19	24.19
		1	3	21.26	3.05	24.31	24.31
		1	5	21.28	3.05	24.33	24.33
		3	0	20.58	3.05	23.63	23.63
		3	2	20.61	3.05	23.66	23.66
		3	3	20.82	3.05	23.87	23.87
		6	0	20.25	3.05	23.3	23.3
	MCH	1	0	21.09	3.05	24.14	24.14
		1	3	21.28	3.05	24.33	24.33
		1	5	21.39	3.05	24.44	24.44
		3	0	20.87	3.05	23.92	23.92
		3	2	20.68	3.05	23.73	23.73
		3	3	20.57	3.05	23.62	23.62
		6	0	20.5	3.05	23.55	23.55
	HCH	1	0	21.42	3.05	24.47	24.47
		1	3	21.22	3.05	24.27	24.27
		1	5	21.28	3.05	24.33	24.33
		3	0	20.48	3.05	23.53	23.53
		3	2	20.88	3.05	23.93	23.93
		3	3	20.73	3.05	23.78	23.78
		6	0	20.16	3.05	23.21	23.21

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	1	0	21.74	1.95	21.54	21.54
		1	3	21.38	1.95	21.18	21.18
		1	5	21.3	1.95	21.1	21.1
		3	0	20.95	1.95	20.75	20.75
		3	2	20.94	1.95	20.74	20.74
		3	3	21.01	1.95	20.81	20.81
		6	0	20.49	1.95	20.29	20.29
	MCH	1	0	21.5	1.95	21.3	21.3
		1	3	21.62	1.95	21.42	21.42
		1	5	21.42	1.95	21.22	21.22
		3	0	20.99	1.95	20.79	20.79
		3	2	20.79	1.95	20.59	20.59
		3	3	20.69	1.95	20.49	20.49
		6	0	21.09	1.95	20.89	20.89
	HCH	1	0	21.21	1.95	21.01	21.01
		1	3	21.02	1.95	20.82	20.82
		1	5	21.43	1.95	21.23	21.23
		3	0	20.88	1.95	20.68	20.68
		3	2	20.97	1.95	20.77	20.77
		3	3	21.07	1.95	20.87	20.87
		6	0	20.34	1.95	20.14	20.14
16QAM	LCH	1	0	21.12	1.95	20.92	20.92
		1	3	21.22	1.95	21.02	21.02
		1	5	21.25	1.95	21.05	21.05
		3	0	20.87	1.95	20.67	20.67
		3	2	20.98	1.95	20.78	20.78
		3	3	20.9	1.95	20.7	20.7
		6	0	20.73	1.95	20.53	20.53
	MCH	1	0	21.29	1.95	21.09	21.09
		1	3	21.09	1.95	20.89	20.89
		1	5	21.27	1.95	21.07	21.07
		3	0	20.94	1.95	20.74	20.74
		3	2	20.7	1.95	20.5	20.5
		3	3	20.83	1.95	20.63	20.63
		6	0	20.42	1.95	20.22	20.22
	HCH	1	0	21.31	1.95	21.11	21.11
		1	3	21.19	1.95	20.99	20.99
		1	5	21.17	1.95	20.97	20.97
		3	0	20.85	1.95	20.65	20.65
		3	2	20.81	1.95	20.61	20.61
		3	3	20.69	1.95	20.49	20.49
		6	0	20.72	1.95	20.52	20.52

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	1	0	21.43	1.95	21.23	21.23
		1	3	21.74	1.95	21.54	21.54
		1	5	21.3	1.95	21.1	21.1
		3	0	20.74	1.95	20.54	20.54
		3	2	20.97	1.95	20.77	20.77
		3	3	21	1.95	20.8	20.8
		6	0	20.9	1.95	20.7	20.7
	MCH	1	0	21.75	1.95	21.55	21.55
		1	3	21.74	1.95	21.54	21.54
		1	5	21.78	1.95	21.58	21.58
		3	0	20.98	1.95	20.78	20.78
		3	2	20.72	1.95	20.52	20.52
		3	3	20.89	1.95	20.69	20.69
		6	0	20.86	1.95	20.66	20.66
	HCH	1	0	21.4	1.95	21.2	21.2
		1	3	21.07	1.95	20.87	20.87
		1	5	21.45	1.95	21.25	21.25
		3	0	21.05	1.95	20.85	20.85
		3	2	21.09	1.95	20.89	20.89
		3	3	21	1.95	20.8	20.8
		6	0	20.62	1.95	20.42	20.42
16QAM	LCH	1	0	21.14	1.95	20.94	20.94
		1	3	21.29	1.95	21.09	21.09
		1	5	21.21	1.95	21.01	21.01
		3	0	21.01	1.95	20.81	20.81
		3	2	20.78	1.95	20.58	20.58
		3	3	21.11	1.95	20.91	20.91
		6	0	20.42	1.95	20.22	20.22
	MCH	1	0	21.51	1.95	21.31	21.31
		1	3	21.16	1.95	20.96	20.96
		1	5	21.53	1.95	21.33	21.33
		3	0	20.68	1.95	20.48	20.48
		3	2	21.13	1.95	20.93	20.93
		3	3	20.85	1.95	20.65	20.65
		6	0	20.5	1.95	20.3	20.3
	HCH	1	0	21.07	1.95	20.87	20.87
		1	3	21.08	1.95	20.88	20.88
		1	5	21.38	1.95	21.18	21.18
		3	0	20.81	1.95	20.61	20.61
		3	2	20.99	1.95	20.79	20.79
		3	3	20.82	1.95	20.62	20.62
		6	0	20.54	1.95	20.34	20.34

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