

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	22.18	0.5	22.68	22.68	
		1	3	22.26	0.5	22.76	22.76	
		1	5	22.25	0.5	22.75	22.75	
		3	0	21.56	0.5	22.06	22.06	
		3	2	21.54	0.5	22.04	22.04	
		3	3	21.52	0.5	22.02	22.02	
		6	0	21.47	0.5	21.97	21.97	
	MCH	1	0	22.34	0.5	22.84	22.84	
		1	3	22.44	0.5	22.94	22.94	
		1	5	22.3	0.5	22.8	22.8	
		3	0	21.63	0.5	22.13	22.13	
		3	2	21.56	0.5	22.06	22.06	
		3	3	21.72	0.5	22.22	22.22	
		6	0	21.54	0.5	22.04	22.04	
	HCH	1	0	22.1	0.5	22.6	22.6	
		1	3	22.14	0.5	22.64	22.64	
		1	5	22.1	0.5	22.6	22.6	
		3	0	21.32	0.5	21.82	21.82	
		3	2	21.24	0.5	21.74	21.74	
		3	3	21.3	0.5	21.8	21.8	
		6	0	21.21	0.5	21.71	21.71	
	16QAM	LCH	1	0	21.27	0.5	21.77	21.77
			1	3	21.2	0.5	21.7	21.7
			1	5	21.23	0.5	21.73	21.73
3			0	20.54	0.5	21.04	21.04	
3			2	20.47	0.5	20.97	20.97	
3			3	20.56	0.5	21.06	21.06	
6			0	20.44	0.5	20.94	20.94	
MCH		1	0	21.41	0.5	21.91	21.91	
		1	3	21.45	0.5	21.95	21.95	
		1	5	21.38	0.5	21.88	21.88	
		3	0	20.79	0.5	21.29	21.29	
		3	2	20.75	0.5	21.25	21.25	
		3	3	20.86	0.5	21.36	21.36	
		6	0	20.71	0.5	21.21	21.21	
HCH		1	0	21.18	0.5	21.68	21.68	
		1	3	21.18	0.5	21.68	21.68	
		1	5	21.08	0.5	21.58	21.58	
		3	0	20.51	0.5	21.01	21.01	
		3	2	20.48	0.5	20.98	20.98	
		3	3	20.94	0.5	21.44	21.44	
		6	0	20.75	0.5	21.25	21.25	
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test 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	22.27	0.5	22.77	22.77	
		1	3	22.18	0.5	22.68	22.68	
		1	5	22.31	0.5	22.81	22.81	
		3	0	21.54	0.5	22.04	22.04	
		3	2	21.55	0.5	22.05	22.05	
		3	3	21.46	0.5	21.96	21.96	
		6	0	21.53	0.5	22.03	22.03	
	MCH	1	0	22.45	0.5	22.95	22.95	
		1	3	22.41	0.5	22.91	22.91	
		1	5	22.46	0.5	22.96	22.96	
		3	0	21.81	0.5	22.31	22.31	
		3	2	21.72	0.5	22.22	22.22	
		3	3	21.89	0.5	22.39	22.39	
		6	0	21.65	0.5	22.15	22.15	
	HCH	1	0	22.23	0.5	22.73	22.73	
		1	3	22.26	0.5	22.76	22.76	
		1	5	22.26	0.5	22.76	22.76	
		3	0	21.46	0.5	21.96	21.96	
		3	2	21.43	0.5	21.93	21.93	
		3	3	21.49	0.5	21.99	21.99	
		6	0	21.38	0.5	21.88	21.88	
	16QAM	LCH	1	0	21.29	0.5	21.79	21.79
			1	3	21.23	0.5	21.73	21.73
			1	5	21.2	0.5	21.7	21.7
3			0	20.59	0.5	21.09	21.09	
3			2	20.62	0.5	21.12	21.12	
3			3	20.53	0.5	21.03	21.03	
6			0	20.53	0.5	21.03	21.03	
MCH		1	0	21.47	0.5	21.97	21.97	
		1	3	21.54	0.5	22.04	22.04	
		1	5	21.53	0.5	22.03	22.03	
		3	0	20.75	0.5	21.25	21.25	
		3	2	20.71	0.5	21.21	21.21	
		3	3	20.73	0.5	21.23	21.23	
		6	0	20.67	0.5	21.17	21.17	
HCH		1	0	21.26	0.5	21.76	21.76	
		1	3	21.2	0.5	21.7	21.7	
		1	5	21.25	0.5	21.75	21.75	
		3	0	20.62	0.5	21.12	21.12	
		3	2	20.66	0.5	21.16	21.16	
		3	3	20.74	0.5	21.24	21.24	
		6	0	20.76	0.5	21.26	21.26	
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test 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	22.37	0.5	22.87	22.87	
		1	3	22.44	0.5	22.94	22.94	
		1	5	22.37	0.5	22.87	22.87	
		3	0	21.63	0.5	22.13	22.13	
		3	2	21.6	0.5	22.1	22.1	
		3	3	21.53	0.5	22.03	22.03	
		6	0	21.55	0.5	22.05	22.05	
	MCH	1	0	22.57	0.5	23.07	23.07	
		1	3	22.64	0.5	23.14	23.14	
		1	5	22.61	0.5	23.11	23.11	
		3	0	21.8	0.5	22.3	22.3	
		3	2	21.71	0.5	22.21	22.21	
		3	3	21.9	0.5	22.4	22.4	
		6	0	21.61	0.5	22.11	22.11	
	HCH	1	0	22.33	0.5	22.83	22.83	
		1	3	22.28	0.5	22.78	22.78	
		1	5	22.38	0.5	22.88	22.88	
		3	0	21.53	0.5	22.03	22.03	
		3	2	21.6	0.5	22.1	22.1	
		3	3	21.52	0.5	22.02	22.02	
		6	0	21.6	0.5	22.1	22.1	
	16QAM	LCH	1	0	21.35	0.5	21.85	21.85
			1	3	21.36	0.5	21.86	21.86
			1	5	21.39	0.5	21.89	21.89
3			0	20.75	0.5	21.25	21.25	
3			2	20.74	0.5	21.24	21.24	
3			3	20.8	0.5	21.3	21.3	
6			0	20.66	0.5	21.16	21.16	
MCH		1	0	21.47	0.5	21.97	21.97	
		1	3	21.44	0.5	21.94	21.94	
		1	5	21.46	0.5	21.96	21.96	
		3	0	20.75	0.5	21.25	21.25	
		3	2	20.8	0.5	21.3	21.3	
		3	3	20.67	0.5	21.17	21.17	
		6	0	20.73	0.5	21.23	21.23	
HCH		1	0	21.3	0.5	21.8	21.8	
		1	3	21.23	0.5	21.73	21.73	
		1	5	21.28	0.5	21.78	21.78	
		3	0	20.64	0.5	21.14	21.14	
		3	2	20.6	0.5	21.1	21.1	
		3	3	20.89	0.5	21.39	21.39	
		6	0	20.77	0.5	21.27	21.27	
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test 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	22.47	0.5	22.97	22.97	
		1	3	22.5	0.5	23	23	
		1	5	22.42	0.5	22.92	22.92	
		3	0	21.85	0.5	22.35	22.35	
		3	2	21.75	0.5	22.25	22.25	
		3	3	21.77	0.5	22.27	22.27	
		6	0	21.65	0.5	22.15	22.15	
	MCH	1	0	22.7	0.5	23.2	23.2	
		1	3	22.67	0.5	23.17	23.17	
		1	5	22.71	0.5	23.21	23.21	
		3	0	22.09	0.5	22.59	22.59	
		3	2	22.12	0.5	22.62	22.62	
		3	3	22.07	0.5	22.57	22.57	
		6	0	22.07	0.5	22.57	22.57	
	HCH	1	0	22.41	0.5	22.91	22.91	
		1	3	22.49	0.5	22.99	22.99	
		1	5	22.42	0.5	22.92	22.92	
		3	0	21.78	0.5	22.28	22.28	
		3	2	21.83	0.5	22.33	22.33	
		3	3	21.86	0.5	22.36	22.36	
		6	0	21.74	0.5	22.24	22.24	
	16QAM	LCH	1	0	21.41	0.5	21.91	21.91
			1	3	21.47	0.5	21.97	21.97
			1	5	21.34	0.5	21.84	21.84
3			0	20.66	0.5	21.16	21.16	
3			2	20.69	0.5	21.19	21.19	
3			3	20.71	0.5	21.21	21.21	
6			0	20.63	0.5	21.13	21.13	
MCH		1	0	21.48	0.5	21.98	21.98	
		1	3	21.62	0.5	22.12	22.12	
		1	5	21.47	0.5	21.97	21.97	
		3	0	20.74	0.5	21.24	21.24	
		3	2	20.74	0.5	21.24	21.24	
		3	3	20.73	0.5	21.23	21.23	
		6	0	20.71	0.5	21.21	21.21	
HCH		1	0	21.34	0.5	21.84	21.84	
		1	3	21.39	0.5	21.89	21.89	
		1	5	21.32	0.5	21.82	21.82	
		3	0	20.65	0.5	21.15	21.15	
		3	2	20.75	0.5	21.25	21.25	
		3	3	20.77	0.5	21.27	21.27	
		6	0	20.78	0.5	21.28	21.28	
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test 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	22.55	0.5	23.05	23.05	
		1	3	22.46	0.5	22.96	22.96	
		1	5	22.53	0.5	23.03	23.03	
		3	0	21.86	0.5	22.36	22.36	
		3	2	21.78	0.5	22.28	22.28	
		3	3	21.88	0.5	22.38	22.38	
		6	0	21.76	0.5	22.26	22.26	
	MCH	1	0	22.82	0.5	23.32	23.32	
		1	3	22.78	0.5	23.28	23.28	
		1	5	22.76	0.5	23.26	23.26	
		3	0	22.19	0.5	22.69	22.69	
		3	2	22.11	0.5	22.61	22.61	
		3	3	22.28	0.5	22.78	22.78	
		6	0	22.09	0.5	22.59	22.59	
	HCH	1	0	22.47	0.5	22.97	22.97	
		1	3	22.57	0.5	23.07	23.07	
		1	5	22.39	0.5	22.89	22.89	
		3	0	21.68	0.5	22.18	22.18	
		3	2	21.64	0.5	22.14	22.14	
		3	3	21.77	0.5	22.27	22.27	
		6	0	21.59	0.5	22.09	22.09	
	16QAM	LCH	1	0	21.49	0.5	21.99	21.99
			1	3	21.62	0.5	22.12	22.12
			1	5	21.41	0.5	21.91	21.91
3			0	20.86	0.5	21.36	21.36	
3			2	20.83	0.5	21.33	21.33	
3			3	20.77	0.5	21.27	21.27	
6			0	20.81	0.5	21.31	21.31	
MCH		1	0	21.53	0.5	22.03	22.03	
		1	3	21.54	0.5	22.04	22.04	
		1	5	21.61	0.5	22.11	22.11	
		3	0	20.86	0.5	21.36	21.36	
		3	2	20.92	0.5	21.42	21.42	
		3	3	20.78	0.5	21.28	21.28	
		6	0	20.87	0.5	21.37	21.37	
HCH		1	0	21.4	0.5	21.9	21.9	
		1	3	21.4	0.5	21.9	21.9	
		1	5	21.32	0.5	21.82	21.82	
		3	0	20.65	0.5	21.15	21.15	
		3	2	20.71	0.5	21.21	21.21	
		3	3	20.81	0.5	21.31	21.31	
		6	0	20.94	0.5	21.44	21.44	
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test 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	22.69	0.5	23.19	23.19
		1	3	22.65	0.5	23.15	23.15
		1	5	22.66	0.5	23.16	23.16
		3	0	21.91	0.5	22.41	22.41
		3	2	21.85	0.5	22.35	22.35
		3	3	21.94	0.5	22.44	22.44
		6	0	21.81	0.5	22.31	22.31
	MCH	1	0	22.91	0.5	23.41	23.41
		1	3	22.82	0.5	23.32	23.32
		1	5	22.87	0.5	23.37	23.37
		3	0	22.17	0.5	22.67	22.67
		3	2	22.15	0.5	22.65	22.65
		3	3	22.14	0.5	22.64	22.64
		6	0	22.07	0.5	22.57	22.57
	HCH	1	0	22.56	0.5	23.06	23.06
		1	3	22.53	0.5	23.03	23.03
		1	5	22.61	0.5	23.11	23.11
		3	0	21.96	0.5	22.46	22.46
		3	2	21.89	0.5	22.39	22.39
		3	3	21.92	0.5	22.42	22.42
		6	0	21.87	0.5	22.37	22.37
16QAM	LCH	1	0	21.56	0.5	22.06	22.06
		1	3	21.67	0.5	22.17	22.17
		1	5	21.54	0.5	22.04	22.04
		3	0	20.86	0.5	21.36	21.36
		3	2	20.84	0.5	21.34	21.34
		3	3	20.77	0.5	21.27	21.27
		6	0	20.76	0.5	21.26	21.26
	MCH	1	0	21.6	0.5	22.1	22.1
		1	3	21.68	0.5	22.18	22.18
		1	5	21.66	0.5	22.16	22.16
		3	0	20.95	0.5	21.45	21.45
		3	2	21.05	0.5	21.55	21.55
		3	3	20.86	0.5	21.36	21.36
		6	0	20.99	0.5	21.49	21.49
	HCH	1	0	21.46	0.5	21.96	21.96
		1	3	21.64	0.5	22.14	22.14
		1	5	21.38	0.5	21.88	21.88
		3	0	20.85	0.5	21.35	21.35
		3	2	20.89	0.5	21.39	21.39
		3	3	20.87	0.5	21.37	21.37
		6	0	21.05	0.5	21.55	21.55
Conclusion: EIRP limit for FCC/IC is 2W(33.0dBm), so the test is pass							

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

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	22.16	0.5	22.66	22.66	
		1	3	22.16	0.5	22.66	22.66	
		1	5	22.2	0.5	22.7	22.7	
		3	0	21.47	0.5	21.97	21.97	
		3	2	21.48	0.5	21.98	21.98	
		3	3	21.53	0.5	22.03	22.03	
		6	0	21.42	0.5	21.92	21.92	
	MCH	1	0	22.41	0.5	22.91	22.91	
		1	3	22.47	0.5	22.97	22.97	
		1	5	22.34	0.5	22.84	22.84	
		3	0	21.71	0.5	22.21	22.21	
		3	2	21.74	0.5	22.24	22.24	
		3	3	21.65	0.5	22.15	22.15	
		6	0	21.7	0.5	22.2	22.2	
	HCH	1	0	22.35	0.5	22.85	22.85	
		1	3	22.34	0.5	22.84	22.84	
		1	5	22.28	0.5	22.78	22.78	
		3	0	21.73	0.5	22.23	22.23	
		3	2	21.78	0.5	22.28	22.28	
		3	3	21.8	0.5	22.3	22.3	
		6	0	21.77	0.5	22.27	22.27	
	16QAM	LCH	1	0	21.16	0.5	21.66	21.66
			1	3	21.22	0.5	21.72	21.72
			1	5	21.19	0.5	21.69	21.69
3			0	20.45	0.5	20.95	20.95	
3			2	20.42	0.5	20.92	20.92	
3			3	20.5	0.5	21	21	
6			0	20.37	0.5	20.87	20.87	
MCH		1	0	21.46	0.5	21.96	21.96	
		1	3	21.5	0.5	22	22	
		1	5	21.42	0.5	21.92	21.92	
		3	0	20.81	0.5	21.31	21.31	
		3	2	20.72	0.5	21.22	21.22	
		3	3	20.8	0.5	21.3	21.3	
		6	0	20.62	0.5	21.12	21.12	
HCH		1	0	21.49	0.5	21.99	21.99	
		1	3	21.46	0.5	21.96	21.96	
		1	5	21.5	0.5	22	22	
		3	0	20.74	0.5	21.24	21.24	
		3	2	20.75	0.5	21.25	21.25	
		3	3	20.84	0.5	21.34	21.34	
		6	0	20.67	0.5	21.17	21.17	
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test 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	22.23	0.5	22.73	22.73	
		1	3	22.17	0.5	22.67	22.67	
		1	5	22.26	0.5	22.76	22.76	
		3	0	21.62	0.5	22.12	22.12	
		3	2	21.67	0.5	22.17	22.17	
		3	3	21.66	0.5	22.16	22.16	
		6	0	21.65	0.5	22.15	22.15	
	MCH	1	0	22.47	0.5	22.97	22.97	
		1	3	22.52	0.5	23.02	23.02	
		1	5	22.56	0.5	23.06	23.06	
		3	0	21.77	0.5	22.27	22.27	
		3	2	21.82	0.5	22.32	22.32	
		3	3	21.74	0.5	22.24	22.24	
		6	0	21.79	0.5	22.29	22.29	
	HCH	1	0	22.46	0.5	22.96	22.96	
		1	3	22.52	0.5	23.02	23.02	
		1	5	22.41	0.5	22.91	22.91	
		3	0	21.71	0.5	22.21	22.21	
		3	2	21.67	0.5	22.17	22.17	
		3	3	21.7	0.5	22.2	22.2	
		6	0	21.58	0.5	22.08	22.08	
	16QAM	LCH	1	0	21.22	0.5	21.72	21.72
			1	3	21.2	0.5	21.7	21.7
			1	5	21.12	0.5	21.62	21.62
3			0	20.57	0.5	21.07	21.07	
3			2	20.59	0.5	21.09	21.09	
3			3	20.58	0.5	21.08	21.08	
6			0	20.56	0.5	21.06	21.06	
MCH		1	0	21.52	0.5	22.02	22.02	
		1	3	21.53	0.5	22.03	22.03	
		1	5	21.6	0.5	22.1	22.1	
		3	0	20.84	0.5	21.34	21.34	
		3	2	20.87	0.5	21.37	21.37	
		3	3	20.77	0.5	21.27	21.27	
		6	0	20.84	0.5	21.34	21.34	
HCH		1	0	21.51	0.5	22.01	22.01	
		1	3	21.57	0.5	22.07	22.07	
		1	5	21.47	0.5	21.97	21.97	
		3	0	20.77	0.5	21.27	21.27	
		3	2	20.68	0.5	21.18	21.18	
		3	3	20.81	0.5	21.31	21.31	
		6	0	20.87	0.5	21.37	21.37	
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test 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	22.31	0.5	22.81	22.81	
		1	3	22.35	0.5	22.85	22.85	
		1	5	22.25	0.5	22.75	22.75	
		3	0	21.66	0.5	22.16	22.16	
		3	2	21.58	0.5	22.08	22.08	
		3	3	21.74	0.5	22.24	22.24	
		6	0	21.5	0.5	22	22	
	MCH	1	0	22.57	0.5	23.07	23.07	
		1	3	22.67	0.5	23.17	23.17	
		1	5	22.6	0.5	23.1	23.1	
		3	0	21.97	0.5	22.47	22.47	
		3	2	21.9	0.5	22.4	22.4	
		3	3	21.95	0.5	22.45	22.45	
		6	0	21.88	0.5	22.38	22.38	
	HCH	1	0	22.58	0.5	23.08	23.08	
		1	3	22.51	0.5	23.01	23.01	
		1	5	22.64	0.5	23.14	23.14	
		3	0	21.79	0.5	22.29	22.29	
		3	2	21.72	0.5	22.22	22.22	
		3	3	21.73	0.5	22.23	22.23	
		6	0	21.65	0.5	22.15	22.15	
	16QAM	LCH	1	0	21.25	0.5	21.75	21.75
			1	3	21.2	0.5	21.7	21.7
			1	5	21.32	0.5	21.82	21.82
3			0	20.56	0.5	21.06	21.06	
3			2	20.52	0.5	21.02	21.02	
3			3	20.53	0.5	21.03	21.03	
6			0	20.45	0.5	20.95	20.95	
MCH		1	0	21.59	0.5	22.09	22.09	
		1	3	21.65	0.5	22.15	22.15	
		1	5	21.65	0.5	22.15	22.15	
		3	0	20.82	0.5	21.32	21.32	
		3	2	20.73	0.5	21.23	21.23	
		3	3	20.84	0.5	21.34	21.34	
		6	0	20.68	0.5	21.18	21.18	
HCH		1	0	21.57	0.5	22.07	22.07	
		1	3	21.51	0.5	22.01	22.01	
		1	5	21.55	0.5	22.05	22.05	
		3	0	20.96	0.5	21.46	21.46	
		3	2	21.05	0.5	21.55	21.55	
		3	3	20.93	0.5	21.43	21.43	
		6	0	20.76	0.5	21.26	21.26	
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test 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	22.4	0.5	22.9	22.9	
		1	3	22.45	0.5	22.95	22.95	
		1	5	22.34	0.5	22.84	22.84	
		3	0	21.78	0.5	22.28	22.28	
		3	2	21.78	0.5	22.28	22.28	
		3	3	21.7	0.5	22.2	22.2	
		6	0	21.71	0.5	22.21	22.21	
	MCH	1	0	22.69	0.5	23.19	23.19	
		1	3	22.61	0.5	23.11	23.11	
		1	5	22.72	0.5	23.22	23.22	
		3	0	22.08	0.5	22.58	22.58	
		3	2	21.99	0.5	22.49	22.49	
		3	3	22.05	0.5	22.55	22.55	
		6	0	21.93	0.5	22.43	22.43	
	HCH	1	0	22.68	0.5	23.18	23.18	
		1	3	22.63	0.5	23.13	23.13	
		1	5	22.73	0.5	23.23	23.23	
		3	0	22.03	0.5	22.53	22.53	
		3	2	22.11	0.5	22.61	22.61	
		3	3	21.97	0.5	22.47	22.47	
		6	0	22.01	0.5	22.51	22.51	
	16QAM	LCH	1	0	21.33	0.5	21.83	21.83
			1	3	21.39	0.5	21.89	21.89
			1	5	21.41	0.5	21.91	21.91
3			0	20.63	0.5	21.13	21.13	
3			2	20.71	0.5	21.21	21.21	
3			3	20.66	0.5	21.16	21.16	
6			0	20.68	0.5	21.18	21.18	
MCH		1	0	21.65	0.5	22.15	22.15	
		1	3	21.73	0.5	22.23	22.23	
		1	5	21.73	0.5	22.23	22.23	
		3	0	20.99	0.5	21.49	21.49	
		3	2	20.93	0.5	21.43	21.43	
		3	3	21.08	0.5	21.58	21.58	
		6	0	20.87	0.5	21.37	21.37	
HCH		1	0	21.67	0.5	22.17	22.17	
		1	3	21.8	0.5	22.3	22.3	
		1	5	21.6	0.5	22.1	22.1	
		3	0	21.07	0.5	21.57	21.57	
		3	2	20.98	0.5	21.48	21.48	
		3	3	21.1	0.5	21.6	21.6	
		6	0	20.9	0.5	21.4	21.4	
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test 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	22.46	0.5	22.96	22.96	
		1	3	22.4	0.5	22.9	22.9	
		1	5	22.51	0.5	23.01	23.01	
		3	0	21.81	0.5	22.31	22.31	
		3	2	21.86	0.5	22.36	22.36	
		3	3	21.73	0.5	22.23	22.23	
		6	0	21.76	0.5	22.26	22.26	
	MCH	1	0	22.77	0.5	23.27	23.27	
		1	3	22.81	0.5	23.31	23.31	
		1	5	22.84	0.5	23.34	23.34	
		3	0	22.02	0.5	22.52	22.52	
		3	2	22.03	0.5	22.53	22.53	
		3	3	21.97	0.5	22.47	22.47	
		6	0	22	0.5	22.5	22.5	
	HCH	1	0	22.79	0.5	23.29	23.29	
		1	3	22.72	0.5	23.22	23.22	
		1	5	22.82	0.5	23.32	23.32	
		3	0	22.13	0.5	22.63	22.63	
		3	2	22.12	0.5	22.62	22.62	
		3	3	22.21	0.5	22.71	22.71	
		6	0	22.12	0.5	22.62	22.62	
	16QAM	LCH	1	0	21.37	0.5	21.87	21.87
			1	3	21.51	0.5	22.01	22.01
			1	5	21.45	0.5	21.95	21.95
3			0	20.74	0.5	21.24	21.24	
3			2	20.77	0.5	21.27	21.27	
3			3	20.74	0.5	21.24	21.24	
6			0	20.72	0.5	21.22	21.22	
MCH		1	0	21.75	0.5	22.25	22.25	
		1	3	21.79	0.5	22.29	22.29	
		1	5	21.72	0.5	22.22	22.22	
		3	0	21.02	0.5	21.52	21.52	
		3	2	20.96	0.5	21.46	21.46	
		3	3	20.96	0.5	21.46	21.46	
		6	0	20.88	0.5	21.38	21.38	
HCH		1	0	21.76	0.5	22.26	22.26	
		1	3	21.91	0.5	22.41	22.41	
		1	5	21.75	0.5	22.25	22.25	
		3	0	21.03	0.5	21.53	21.53	
		3	2	20.96	0.5	21.46	21.46	
		3	3	20.99	0.5	21.49	21.49	
		6	0	20.95	0.5	21.45	21.45	
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test 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	22.63	0.5	23.13	23.13
		1	3	22.54	0.5	23.04	23.04
		1	5	22.49	0.5	22.99	22.99
		3	0	21.85	0.5	22.35	22.35
		3	2	21.83	0.5	22.33	22.33
		3	3	21.84	0.5	22.34	22.34
		6	0	21.76	0.5	22.26	22.26
	MCH	1	0	22.93	0.5	23.43	23.43
		1	3	22.84	0.5	23.34	23.34
		1	5	22.82	0.5	23.32	23.32
		3	0	22.24	0.5	22.74	22.74
		3	2	22.18	0.5	22.68	22.68
		3	3	22.1	0.5	22.6	22.6
		6	0	22.16	0.5	22.66	22.66
	HCH	1	0	22.91	0.5	23.41	23.41
		1	3	22.88	0.5	23.38	23.38
		1	5	22.86	0.5	23.36	23.36
		3	0	22.16	0.5	22.66	22.66
		3	2	22.14	0.5	22.64	22.64
		3	3	22.13	0.5	22.63	22.63
		6	0	22.06	0.5	22.56	22.56
16QAM	LCH	1	0	21.47	0.5	21.97	21.97
		1	3	21.62	0.5	22.12	22.12
		1	5	21.4	0.5	21.9	21.9
		3	0	20.68	0.5	21.18	21.18
		3	2	20.64	0.5	21.14	21.14
		3	3	20.66	0.5	21.16	21.16
		6	0	20.59	0.5	21.09	21.09
	MCH	1	0	21.79	0.5	22.29	22.29
		1	3	21.94	0.5	22.44	22.44
		1	5	21.81	0.5	22.31	22.31
		3	0	21.02	0.5	21.52	21.52
		3	2	21	0.5	21.5	21.5
		3	3	21.03	0.5	21.53	21.53
		6	0	20.99	0.5	21.49	21.49
	HCH	1	0	21.85	0.5	22.35	22.35
		1	3	21.89	0.5	22.39	22.39
		1	5	21.79	0.5	22.29	22.29
		3	0	21.22	0.5	21.72	21.72
		3	2	21.3	0.5	21.8	21.8
		3	3	21.03	0.5	21.53	21.53
		6	0	21.04	0.5	21.54	21.54
Conclusion: EIRP limit for FCC/IC is 1W(30.0dBm), so the test is pass							

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

LTE FDD Band 5, Nominal Bandwidth: 1.4MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.36	-1.15	1	22.21	24.36
		1	3	23.42	-1.15	1	22.27	24.42
		1	5	23.4	-1.15	1	22.25	24.4
		3	0	23.62	-1.15	1	22.47	24.62
		3	2	23.85	-1.15	1	22.7	24.85
		3	3	23.96	-1.15	1	22.81	24.96
		6	0	22.84	-1.15	1	21.69	23.84
	MCH	1	0	23.63	-1.15	1	22.48	24.63
		1	3	23.72	-1.15	1	22.57	24.72
		1	5	23.63	-1.15	1	22.48	24.63
		3	0	23.78	-1.15	1	22.63	24.78
		3	2	24.04	-1.15	1	22.89	25.04
		3	3	24.21	-1.15	1	23.06	25.21
		6	0	22.66	-1.15	1	21.51	23.66
	HCH	1	0	23.33	-1.15	1	22.18	24.33
		1	3	23.36	-1.15	1	22.21	24.36
		1	5	23.38	-1.15	1	22.23	24.38
		3	0	23.49	-1.15	1	22.34	24.49
		3	2	23.65	-1.15	1	22.5	24.65
		3	3	23.89	-1.15	1	22.74	24.89
		6	0	22.64	-1.15	1	21.49	23.64
16QAM	LCH	1	0	22.35	-1.15	1	21.2	23.35
		1	3	22.25	-1.15	1	21.1	23.25
		1	5	22.17	-1.15	1	21.02	23.17
		3	0	21.66	-1.15	1	20.51	22.66
		3	2	21.66	-1.15	1	20.51	22.66
		3	3	21.66	-1.15	1	20.51	22.66
		6	0	21.59	-1.15	1	20.44	22.59
	MCH	1	0	22.54	-1.15	1	21.39	23.54
		1	3	22.49	-1.15	1	21.34	23.49
		1	5	22.56	-1.15	1	21.41	23.56
		3	0	21.77	-1.15	1	20.62	22.77
		3	2	21.76	-1.15	1	20.61	22.76
		3	3	21.7	-1.15	1	20.55	22.7
		6	0	21.73	-1.15	1	20.58	22.73
	HCH	1	0	22.45	-1.15	1	21.3	23.45
		1	3	22.35	-1.15	1	21.2	23.35
		1	5	22.38	-1.15	1	21.23	23.38
		3	0	21.72	-1.15	1	20.57	22.72
		3	2	21.64	-1.15	1	20.49	22.64
		3	3	21.75	-1.15	1	20.6	22.75
		6	0	21.73	-1.15	1	20.58	22.73
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass EIRP limit for FCC is 11.5W(40.61dBm), so the test is pass								

LTE FDD Band 5, Nominal Bandwidth: 3MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.25	-1.15	1	22.1	24.25	
		1	3	23.31	-1.15	1	22.16	24.31	
		1	5	23.29	-1.15	1	22.14	24.29	
		3	0	22.62	-1.15	1	21.47	23.62	
		3	2	22.67	-1.15	1	21.52	23.67	
		3	3	22.54	-1.15	1	21.39	23.54	
		6	0	22.66	-1.15	1	21.51	23.66	
	MCH	1	0	23.5	-1.15	1	22.35	24.5	
		1	3	23.55	-1.15	1	22.4	24.55	
		1	5	23.57	-1.15	1	22.42	24.57	
		3	0	22.72	-1.15	1	21.57	23.72	
		3	2	22.8	-1.15	1	21.65	23.8	
		3	3	22.63	-1.15	1	21.48	23.63	
		6	0	22.71	-1.15	1	21.56	23.71	
	HCH	1	0	23.28	-1.15	1	22.13	24.28	
		1	3	23.35	-1.15	1	22.2	24.35	
		1	5	23.28	-1.15	1	22.13	24.28	
		3	0	22.57	-1.15	1	21.42	23.57	
		3	2	22.64	-1.15	1	21.49	23.64	
		3	3	22.63	-1.15	1	21.48	23.63	
		6	0	22.62	-1.15	1	21.47	23.62	
	16QAM	LCH	1	0	22.3	-1.15	1	21.15	23.3
			1	3	22.25	-1.15	1	21.1	23.25
			1	5	22.35	-1.15	1	21.2	23.35
3			0	21.61	-1.15	1	20.46	22.61	
3			2	21.55	-1.15	1	20.4	22.55	
3			3	21.69	-1.15	1	20.54	22.69	
6			0	21.46	-1.15	1	20.31	22.46	
MCH		1	0	22.54	-1.15	1	21.39	23.54	
		1	3	22.61	-1.15	1	21.46	23.61	
		1	5	22.45	-1.15	1	21.3	23.45	
		3	0	21.83	-1.15	1	20.68	22.83	
		3	2	21.78	-1.15	1	20.63	22.78	
		3	3	21.81	-1.15	1	20.66	22.81	
		6	0	21.71	-1.15	1	20.56	22.71	
HCH		1	0	22.41	-1.15	1	21.26	23.41	
		1	3	22.51	-1.15	1	21.36	23.51	
		1	5	22.34	-1.15	1	21.19	23.34	
		3	0	21.76	-1.15	1	20.61	22.76	
		3	2	21.85	-1.15	1	20.7	22.85	
		3	3	21.86	-1.15	1	20.71	22.86	
		6	0	21.75	-1.15	1	20.6	22.75	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass EIRP limit for FCC is 11.5W(40.61dBm), so the test is pass									

LTE FDD Band 5, Nominal Bandwidth: 5MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.15	-1.15	1	22	24.15	
		1	3	23.19	-1.15	1	22.04	24.19	
		1	5	23.21	-1.15	1	22.06	24.21	
		3	0	22.54	-1.15	1	21.39	23.54	
		3	2	22.55	-1.15	1	21.4	23.55	
		3	3	22.49	-1.15	1	21.34	23.49	
		6	0	22.45	-1.15	1	21.3	23.45	
	MCH	1	0	23.41	-1.15	1	22.26	24.41	
		1	3	23.34	-1.15	1	22.19	24.34	
		1	5	23.49	-1.15	1	22.34	24.49	
		3	0	22.77	-1.15	1	21.62	23.77	
		3	2	22.72	-1.15	1	21.57	23.72	
		3	3	22.75	-1.15	1	21.6	23.75	
		6	0	22.72	-1.15	1	21.57	23.72	
	HCH	1	0	23.22	-1.15	1	22.07	24.22	
		1	3	23.21	-1.15	1	22.06	24.21	
		1	5	23.28	-1.15	1	22.13	24.28	
		3	0	22.51	-1.15	1	21.36	23.51	
		3	2	22.49	-1.15	1	21.34	23.49	
		3	3	22.46	-1.15	1	21.31	23.46	
		6	0	22.43	-1.15	1	21.28	23.43	
	16QAM	LCH	1	0	22.24	-1.15	1	21.09	23.24
			1	3	22.26	-1.15	1	21.11	23.26
			1	5	22.17	-1.15	1	21.02	23.17
3			0	21.55	-1.15	1	20.4	22.55	
3			2	21.62	-1.15	1	20.47	22.62	
3			3	21.53	-1.15	1	20.38	22.53	
6			0	21.58	-1.15	1	20.43	22.58	
MCH		1	0	22.52	-1.15	1	21.37	23.52	
		1	3	22.53	-1.15	1	21.38	23.53	
		1	5	22.56	-1.15	1	21.41	23.56	
		3	0	21.84	-1.15	1	20.69	22.84	
		3	2	21.76	-1.15	1	20.61	22.76	
		3	3	21.82	-1.15	1	20.67	22.82	
		6	0	21.7	-1.15	1	20.55	22.7	
HCH		1	0	22.35	-1.15	1	21.2	23.35	
		1	3	22.35	-1.15	1	21.2	23.35	
		1	5	22.33	-1.15	1	21.18	23.33	
		3	0	21.73	-1.15	1	20.58	22.73	
		3	2	21.74	-1.15	1	20.59	22.74	
		3	3	21.8	-1.15	1	20.65	22.8	
		6	0	21.74	-1.15	1	20.59	22.74	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass EIRP limit for FCC is 11.5W(40.61dBm), so the test is pass									

LTE FDD Band 5, Nominal Bandwidth: 10MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.56	-1.15	1	22.41	24.56
		1	3	23.41	-1.15	1	22.26	24.41
		1	5	23.5	-1.15	1	22.35	24.5
		3	0	22.82	-1.15	1	21.67	23.82
		3	2	22.82	-1.15	1	21.67	23.82
		3	3	22.8	-1.15	1	21.65	23.8
		6	0	22.72	-1.15	1	21.57	23.72
	MCH	1	0	23.78	-1.15	1	22.63	24.78
		1	3	23.61	-1.15	1	22.46	24.61
		1	5	23.71	-1.15	1	22.56	24.71
		3	0	22.97	-1.15	1	21.82	23.97
		3	2	22.85	-1.15	1	21.7	23.85
		3	3	22.93	-1.15	1	21.78	23.93
		6	0	22.9	-1.15	1	21.75	23.9
	HCH	1	0	23.48	-1.15	1	22.33	24.48
		1	3	23.44	-1.15	1	22.29	24.44
		1	5	23.47	-1.15	1	22.32	24.47
		3	0	22.87	-1.15	1	21.72	23.87
		3	2	22.93	-1.15	1	21.78	23.93
		3	3	22.91	-1.15	1	21.76	23.91
		6	0	22.8	-1.15	1	21.65	23.8
16QAM	LCH	1	0	22.36	-1.15	1	21.21	23.36
		1	3	22.4	-1.15	1	21.25	23.4
		1	5	22.45	-1.15	1	21.3	23.45
		3	0	21.65	-1.15	1	20.5	22.65
		3	2	21.71	-1.15	1	20.56	22.71
		3	3	21.62	-1.15	1	20.47	22.62
		6	0	21.67	-1.15	1	20.52	22.67
	MCH	1	0	22.57	-1.15	1	21.42	23.57
		1	3	22.62	-1.15	1	21.47	23.62
		1	5	22.5	-1.15	1	21.35	23.5
		3	0	21.94	-1.15	1	20.79	22.94
		3	2	21.85	-1.15	1	20.7	22.85
		3	3	21.94	-1.15	1	20.79	22.94
		6	0	21.79	-1.15	1	20.64	22.79
	HCH	1	0	22.48	-1.15	1	21.33	23.48
		1	3	22.62	-1.15	1	21.47	23.62
		1	5	22.53	-1.15	1	21.38	23.53
		3	0	21.75	-1.15	1	20.6	22.75
		3	2	21.7	-1.15	1	20.55	22.7
		3	3	21.95	-1.15	1	20.8	22.95
		6	0	21.85	-1.15	1	20.7	22.85
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass EIRP limit for FCC is 11.5W(40.61dBm), so the test is pass								

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

LTE FDD Band 12, Nominal Bandwidth: 1.4MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	22.84	-1.15	1	21.69	23.84	
		1	3	22.8	-1.15	1	21.65	23.8	
		1	5	22.9	-1.15	1	21.75	23.9	
		3	0	22.23	-1.15	1	21.08	23.23	
		3	2	22.2	-1.15	1	21.05	23.2	
		3	3	22.26	-1.15	1	21.11	23.26	
		6	0	22.19	-1.15	1	21.04	23.19	
	MCH	1	0	22.94	-1.15	1	21.79	23.94	
		1	3	22.84	-1.15	1	21.69	23.84	
		1	5	22.94	-1.15	1	21.79	23.94	
		3	0	22.26	-1.15	1	21.11	23.26	
		3	2	22.2	-1.15	1	21.05	23.2	
		3	3	22.31	-1.15	1	21.16	23.31	
		6	0	22.1	-1.15	1	20.95	23.1	
	HCH	1	0	22.97	-1.15	1	21.82	23.97	
		1	3	22.94	-1.15	1	21.79	23.94	
		1	5	22.93	-1.15	1	21.78	23.93	
		3	0	22.35	-1.15	1	21.2	23.35	
		3	2	22.36	-1.15	1	21.21	23.36	
		3	3	22.27	-1.15	1	21.12	23.27	
		6	0	22.31	-1.15	1	21.16	23.31	
	16QAM	LCH	1	0	21.98	-1.15	1	20.83	22.98
			1	3	22.01	-1.15	1	20.86	23.01
			1	5	21.89	-1.15	1	20.74	22.89
3			0	21.37	-1.15	1	20.22	22.37	
3			2	21.44	-1.15	1	20.29	22.44	
3			3	21.47	-1.15	1	20.32	22.47	
6			0	21.37	-1.15	1	20.22	22.37	
MCH		1	0	22.04	-1.15	1	20.89	23.04	
		1	3	22.01	-1.15	1	20.86	23.01	
		1	5	21.97	-1.15	1	20.82	22.97	
		3	0	21.3	-1.15	1	20.15	22.3	
		3	2	21.34	-1.15	1	20.19	22.34	
		3	3	21.4	-1.15	1	20.25	22.4	
		6	0	21.26	-1.15	1	20.11	22.26	
HCH		1	0	22.16	-1.15	1	21.01	23.16	
		1	3	22.2	-1.15	1	21.05	23.2	
		1	5	22.2	-1.15	1	21.05	23.2	
		3	0	21.43	-1.15	1	20.28	22.43	
		3	2	21.53	-1.15	1	20.38	22.53	
		3	3	21.53	-1.15	1	20.38	22.53	
		6	0	21.39	-1.15	1	20.24	22.39	
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass									
EIRP limit for FCC is 5W(36.99dBm), so the test is pass									

LTE FDD Band 12, Nominal Bandwidth: 3MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	22.94	-1.15	1	21.79	23.94	
		1	3	22.93	-1.15	1	21.78	23.93	
		1	5	22.96	-1.15	1	21.81	23.96	
		3	0	22.18	-1.15	1	21.03	23.18	
		3	2	22.12	-1.15	1	20.97	23.12	
		3	3	22.1	-1.15	1	20.95	23.1	
		6	0	22.05	-1.15	1	20.9	23.05	
	MCH	1	0	23.08	-1.15	1	21.93	24.08	
		1	3	23.04	-1.15	1	21.89	24.04	
		1	5	23.06	-1.15	1	21.91	24.06	
		3	0	22.45	-1.15	1	21.3	23.45	
		3	2	22.54	-1.15	1	21.39	23.54	
		3	3	22.49	-1.15	1	21.34	23.49	
		6	0	22.45	-1.15	1	21.3	23.45	
	HCH	1	0	23.07	-1.15	1	21.92	24.07	
		1	3	23.14	-1.15	1	21.99	24.14	
		1	5	23.13	-1.15	1	21.98	24.13	
		3	0	22.34	-1.15	1	21.19	23.34	
		3	2	22.34	-1.15	1	21.19	23.34	
		3	3	22.4	-1.15	1	21.25	23.4	
		6	0	22.27	-1.15	1	21.12	23.27	
	16QAM	LCH	1	0	22.05	-1.15	1	20.9	23.05
			1	3	22.06	-1.15	1	20.91	23.06
			1	5	22.13	-1.15	1	20.98	23.13
3			0	21.32	-1.15	1	20.17	22.32	
3			2	21.3	-1.15	1	20.15	22.3	
3			3	21.37	-1.15	1	20.22	22.37	
6			0	21.26	-1.15	1	20.11	22.26	
MCH		1	0	22.1	-1.15	1	20.95	23.1	
		1	3	22.14	-1.15	1	20.99	23.14	
		1	5	22.04	-1.15	1	20.89	23.04	
		3	0	21.4	-1.15	1	20.25	22.4	
		3	2	21.42	-1.15	1	20.27	22.42	
		3	3	21.39	-1.15	1	20.24	22.39	
		6	0	21.37	-1.15	1	20.22	22.37	
HCH		1	0	22.17	-1.15	1	21.02	23.17	
		1	3	22.23	-1.15	1	21.08	23.23	
		1	5	22.13	-1.15	1	20.98	23.13	
		3	0	21.46	-1.15	1	20.31	22.46	
		3	2	21.36	-1.15	1	20.21	22.36	
		3	3	21.46	-1.15	1	20.31	22.46	
		6	0	21.43	-1.15	1	20.28	22.43	
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass EIRP limit for FCC is 5W(36.99dBm), so the test is pass									

LTE FDD Band 12, Nominal Bandwidth: 5MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.06	-1.15	1	21.91	24.06	
		1	3	22.99	-1.15	1	21.84	23.99	
		1	5	23.09	-1.15	1	21.94	24.09	
		3	0	22.42	-1.15	1	21.27	23.42	
		3	2	22.36	-1.15	1	21.21	23.36	
		3	3	22.38	-1.15	1	21.23	23.38	
		6	0	22.33	-1.15	1	21.18	23.33	
	MCH	1	0	23.15	-1.15	1	22	24.15	
		1	3	23.05	-1.15	1	21.9	24.05	
		1	5	23.05	-1.15	1	21.9	24.05	
		3	0	22.44	-1.15	1	21.29	23.44	
		3	2	22.49	-1.15	1	21.34	23.49	
		3	3	22.35	-1.15	1	21.2	23.35	
		6	0	22.4	-1.15	1	21.25	23.4	
	HCH	1	0	23.18	-1.15	1	22.03	24.18	
		1	3	23.13	-1.15	1	21.98	24.13	
		1	5	23.16	-1.15	1	22.01	24.16	
		3	0	22.48	-1.15	1	21.33	23.48	
		3	2	22.38	-1.15	1	21.23	23.38	
		3	3	22.46	-1.15	1	21.31	23.46	
		6	0	22.32	-1.15	1	21.17	23.32	
	16QAM	LCH	1	0	22.13	-1.15	1	20.98	23.13
			1	3	22.17	-1.15	1	21.02	23.17
			1	5	22.08	-1.15	1	20.93	23.08
3			0	21.37	-1.15	1	20.22	22.37	
3			2	21.42	-1.15	1	20.27	22.42	
3			3	21.35	-1.15	1	20.2	22.35	
6			0	21.38	-1.15	1	20.23	22.38	
MCH		1	0	22.13	-1.15	1	20.98	23.13	
		1	3	22.07	-1.15	1	20.92	23.07	
		1	5	22.07	-1.15	1	20.92	23.07	
		3	0	21.45	-1.15	1	20.3	22.45	
		3	2	21.55	-1.15	1	20.4	22.55	
		3	3	21.43	-1.15	1	20.28	22.43	
		6	0	21.51	-1.15	1	20.36	22.51	
HCH		1	0	22.17	-1.15	1	21.02	23.17	
		1	3	22.11	-1.15	1	20.96	23.11	
		1	5	22.14	-1.15	1	20.99	23.14	
		3	0	21.52	-1.15	1	20.37	22.52	
		3	2	21.54	-1.15	1	20.39	22.54	
		3	3	21.49	-1.15	1	20.34	22.49	
		6	0	21.58	-1.15	1	20.43	22.58	
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass EIRP limit for FCC is 5W(36.99dBm), so the test is pass									

LTE FDD Band 12, Nominal Bandwidth: 10MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.16	-1.15	1	22.01	24.16
		1	3	23.1	-1.15	1	21.95	24.1
		1	5	23.16	-1.15	1	22.01	24.16
		3	0	22.37	-1.15	1	21.22	23.37
		3	2	22.41	-1.15	1	21.26	23.41
		3	3	22.4	-1.15	1	21.25	23.4
		6	0	22.36	-1.15	1	21.21	23.36
	MCH	1	0	23.31	-1.15	1	22.16	24.31
		1	3	23.31	-1.15	1	22.16	24.31
		1	5	23.18	-1.15	1	22.03	24.18
		3	0	22.44	-1.15	1	21.29	23.44
		3	2	22.53	-1.15	1	21.38	23.53
		3	3	22.54	-1.15	1	21.39	23.54
		6	0	22.46	-1.15	1	21.31	23.46
	HCH	1	0	23.32	-1.15	1	22.17	24.32
		1	3	23.28	-1.15	1	22.13	24.28
		1	5	23.28	-1.15	1	22.13	24.28
		3	0	22.62	-1.15	1	21.47	23.62
		3	2	22.61	-1.15	1	21.46	23.61
		3	3	22.59	-1.15	1	21.44	23.59
		6	0	22.56	-1.15	1	21.41	23.56
16QAM	LCH	1	0	22.21	-1.15	1	21.06	23.21
		1	3	22.36	-1.15	1	21.21	23.36
		1	5	22.28	-1.15	1	21.13	23.28
		3	0	21.57	-1.15	1	20.42	22.57
		3	2	21.6	-1.15	1	20.45	22.6
		3	3	21.58	-1.15	1	20.43	22.58
		6	0	21.57	-1.15	1	20.42	22.57
	MCH	1	0	22.15	-1.15	1	21	23.15
		1	3	22.23	-1.15	1	21.08	23.23
		1	5	22.18	-1.15	1	21.03	23.18
		3	0	21.42	-1.15	1	20.27	22.42
		3	2	21.45	-1.15	1	20.3	22.45
		3	3	21.34	-1.15	1	20.19	22.34
		6	0	21.41	-1.15	1	20.26	22.41
	HCH	1	0	22.18	-1.15	1	21.03	23.18
		1	3	22.22	-1.15	1	21.07	23.22
		1	5	22.25	-1.15	1	21.1	23.25
		3	0	21.52	-1.15	1	20.37	22.52
		3	2	21.44	-1.15	1	20.29	22.44
		3	3	21.66	-1.15	1	20.51	22.66
		6	0	21.63	-1.15	1	20.48	22.63
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass EIRP limit for FCC is 5W(36.99dBm), so the test is pass								

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

LTE FDD Band 13, Nominal Bandwidth: 5MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset					
QPSK	LCH	1	0	22.75	-1.15	1	21.6	23.75
		1	3	22.77	-1.15	1	21.62	23.77
		1	5	22.82	-1.15	1	21.67	23.82
		3	0	21.97	-1.15	1	20.82	22.97
		3	2	21.93	-1.15	1	20.78	22.93
		3	3	21.99	-1.15	1	20.84	22.99
		6	0	21.87	-1.15	1	20.72	22.87
	MCH	1	0	23.04	-1.15	1	21.89	24.04
		1	3	23.1	-1.15	1	21.95	24.1
		1	5	22.95	-1.15	1	21.8	23.95
		3	0	22.32	-1.15	1	21.17	23.32
		3	2	22.32	-1.15	1	21.17	23.32
		3	3	22.41	-1.15	1	21.26	23.41
		6	0	22.26	-1.15	1	21.11	23.26
	HCH	1	0	22.89	-1.15	1	21.74	23.89
		1	3	22.97	-1.15	1	21.82	23.97
		1	5	22.83	-1.15	1	21.68	23.83
		3	0	22.24	-1.15	1	21.09	23.24
		3	2	22.21	-1.15	1	21.06	23.21
		3	3	22.28	-1.15	1	21.13	23.28
		6	0	22.18	-1.15	1	21.03	23.18
16QAM	LCH	1	0	21.91	-1.15	1	20.76	22.91
		1	3	21.97	-1.15	1	20.82	22.97
		1	5	21.84	-1.15	1	20.69	22.84
		3	0	21.11	-1.15	1	19.96	22.11
		3	2	21.11	-1.15	1	19.96	22.11
		3	3	21.08	-1.15	1	19.93	22.08
		6	0	21.03	-1.15	1	19.88	22.03
		MCH	1	0	22.21	-1.15	1	21.06
	1		3	22.18	-1.15	1	21.03	23.18
	1		5	22.29	-1.15	1	21.14	23.29
	3		0	21.54	-1.15	1	20.39	22.54
	3		2	21.6	-1.15	1	20.45	22.6
	3		3	21.57	-1.15	1	20.42	22.57
	6		0	21.57	-1.15	1	20.42	22.57
	HCH		1	0	21.92	-1.15	1	20.77
		1	3	21.91	-1.15	1	20.76	22.91
		1	5	22.01	-1.15	1	20.86	23.01
		3	0	21.2	-1.15	1	20.05	22.2
		3	2	21.11	-1.15	1	19.96	22.11
		3	3	21.64	-1.15	1	20.49	22.64
		6	0	21.58	-1.15	1	20.43	22.58
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass EIRP limit for FCC is 5W(36.99dBm), so the test is pass								

LTE FDD Band 13, Nominal Bandwidth: 10MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: EIRP (dBm)
		Size	Offset					
QPSK	MCH	1	0	23.14	-1.15	1	21.99	21.99
		1	3	23.06	-1.15	1	21.91	21.91
		1	5	23.11	-1.15	1	21.96	21.96
		3	0	22.49	-1.15	1	21.34	21.34
		3	2	22.4	-1.15	1	21.25	21.25
		3	3	22.47	-1.15	1	21.32	21.32
		6	0	22.35	-1.15	1	21.2	21.2
16QAM	MCH	1	0	22.24	-1.15	1	21.09	21.09
		1	3	22.22	-1.15	1	21.07	21.07
		1	5	22.23	-1.15	1	21.08	21.08
		3	0	21.48	-1.15	1	20.33	20.33
		3	2	21.43	-1.15	1	20.28	20.28
		3	3	21.41	-1.15	1	20.26	20.26
		6	0	21.36	-1.15	1	20.21	20.21
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass EIRP limit for FCC is 5W(36.99dBm), so the test is pass								

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

LTE FDD Band 26a, Nominal Bandwidth: 1.4MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.06	-1.15	1	21.91	21.91
		1	3	23.09	-1.15	1	21.94	21.94
		1	5	23.07	-1.15	1	21.92	21.92
		3	0	22.4	-1.15	1	21.25	21.25
		3	2	22.5	-1.15	1	21.35	21.35
		3	3	22.48	-1.15	1	21.33	21.33
		6	0	22.43	-1.15	1	21.28	21.28
	MCH	1	0	23.24	-1.15	1	22.09	22.09
		1	3	23.17	-1.15	1	22.02	22.02
		1	5	23.18	-1.15	1	22.03	22.03
		3	0	22.58	-1.15	1	21.43	21.43
		3	2	22.59	-1.15	1	21.44	21.44
		3	3	22.64	-1.15	1	21.49	21.49
		6	0	22.56	-1.15	1	21.41	21.41
	HCH	1	0	23.16	-1.15	1	22.01	22.01
		1	3	23.16	-1.15	1	22.01	22.01
		1	5	23.25	-1.15	1	22.1	22.1
		3	0	22.42	-1.15	1	21.27	21.27
		3	2	22.33	-1.15	1	21.18	21.18
		3	3	22.37	-1.15	1	21.22	21.22
		6	0	22.32	-1.15	1	21.17	21.17
16QAM	LCH	1	0	22.25	-1.15	1	21.1	21.1
		1	3	22.19	-1.15	1	21.04	21.04
		1	5	22.22	-1.15	1	21.07	21.07
		3	0	21.46	-1.15	1	20.31	20.31
		3	2	21.43	-1.15	1	20.28	20.28
		3	3	21.45	-1.15	1	20.3	20.3
		6	0	21.35	-1.15	1	20.2	20.2
	MCH	1	0	22.33	-1.15	1	21.18	21.18
		1	3	22.39	-1.15	1	21.24	21.24
		1	5	22.42	-1.15	1	21.27	21.27
		3	0	21.63	-1.15	1	20.48	20.48
		3	2	21.61	-1.15	1	20.46	20.46
		3	3	21.6	-1.15	1	20.45	20.45
		6	0	21.61	-1.15	1	20.46	20.46
	HCH	1	0	22.32	-1.15	1	21.17	21.17
		1	3	22.39	-1.15	1	21.24	21.24
		1	5	22.3	-1.15	1	21.15	21.15
		3	0	21.62	-1.15	1	20.47	20.47
		3	2	21.6	-1.15	1	20.45	20.45
		3	3	21.69	-1.15	1	20.54	20.54
		6	0	21.68	-1.15	1	20.53	20.53
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

LTE FDD Band 26a, Nominal Bandwidth: 3MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.2	-1.15	1	22.05	22.05
		1	3	23.17	-1.15	1	22.02	22.02
		1	5	23.17	-1.15	1	22.02	22.02
		3	0	23.59	-1.15	1	22.44	22.44
		3	2	23.44	-1.15	1	22.29	22.29
		3	3	23.55	-1.15	1	22.4	22.4
		6	0	23.42	-1.15	1	22.27	22.27
	MCH	1	0	23.34	-1.15	1	22.19	22.19
		1	3	23.41	-1.15	1	22.26	22.26
		1	5	23.26	-1.15	1	22.11	22.11
		3	0	23.55	-1.15	1	22.4	22.4
		3	2	23.67	-1.15	1	22.52	22.52
		3	3	23.53	-1.15	1	22.38	22.38
		6	0	23.66	-1.15	1	22.51	22.51
	HCH	1	0	23.27	-1.15	1	22.12	22.12
		1	3	23.26	-1.15	1	22.11	22.11
		1	5	23.29	-1.15	1	22.14	22.14
		3	0	23.51	-1.15	1	22.36	22.36
		3	2	23.62	-1.15	1	22.47	22.47
		3	3	23.61	-1.15	1	22.46	22.46
		6	0	23.52	-1.15	1	22.37	22.37
16QAM	LCH	1	0	22.27	-1.15	1	21.12	21.12
		1	3	22.32	-1.15	1	21.17	21.17
		1	5	22.2	-1.15	1	21.05	21.05
		3	0	21.66	-1.15	1	20.51	20.51
		3	2	21.62	-1.15	1	20.47	20.47
		3	3	21.58	-1.15	1	20.43	20.43
		6	0	21.57	-1.15	1	20.42	20.42
	MCH	1	0	22.37	-1.15	1	21.22	21.22
		1	3	22.3	-1.15	1	21.15	21.15
		1	5	22.29	-1.15	1	21.14	21.14
		3	0	21.58	-1.15	1	20.43	20.43
		3	2	21.52	-1.15	1	20.37	20.37
		3	3	21.6	-1.15	1	20.45	20.45
		6	0	21.52	-1.15	1	20.37	20.37
	HCH	1	0	22.42	-1.15	1	21.27	21.27
		1	3	22.36	-1.15	1	21.21	21.21
		1	5	22.35	-1.15	1	21.2	21.2
		3	0	21.77	-1.15	1	20.62	20.62
		3	2	21.8	-1.15	1	20.65	20.65
		3	3	21.61	-1.15	1	20.46	20.46
		6	0	21.65	-1.15	1	20.5	20.5
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

LTE FDD Band 26a, Nominal Bandwidth: 5MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.32	-1.15	1	22.17	22.17	
		1	3	23.32	-1.15	1	22.17	22.17	
		1	5	23.39	-1.15	1	22.24	22.24	
		3	0	22.65	-1.15	1	21.5	21.5	
		3	2	22.68	-1.15	1	21.53	21.53	
		3	3	22.57	-1.15	1	21.42	21.42	
		6	0	22.6	-1.15	1	21.45	21.45	
	MCH	1	0	23.39	-1.15	1	22.24	22.24	
		1	3	23.36	-1.15	1	22.21	22.21	
		1	5	23.49	-1.15	1	22.34	22.34	
		3	0	22.69	-1.15	1	21.54	21.54	
		3	2	22.79	-1.15	1	21.64	21.64	
		3	3	22.59	-1.15	1	21.44	21.44	
		6	0	22.78	-1.15	1	21.63	21.63	
	HCH	1	0	23.37	-1.15	1	22.22	22.22	
		1	3	23.36	-1.15	1	22.21	22.21	
		1	5	23.38	-1.15	1	22.23	22.23	
		3	0	22.73	-1.15	1	21.58	21.58	
		3	2	22.74	-1.15	1	21.59	21.59	
		3	3	22.8	-1.15	1	21.65	21.65	
		6	0	22.68	-1.15	1	21.53	21.53	
	16QAM	LCH	1	0	22.37	-1.15	1	21.22	21.22
			1	3	22.35	-1.15	1	21.2	21.2
			1	5	22.38	-1.15	1	21.23	21.23
3			0	21.6	-1.15	1	20.45	20.45	
3			2	21.56	-1.15	1	20.41	20.41	
3			3	21.54	-1.15	1	20.39	20.39	
6			0	21.49	-1.15	1	20.34	20.34	
MCH		1	0	22.41	-1.15	1	21.26	21.26	
		1	3	22.46	-1.15	1	21.31	21.31	
		1	5	22.48	-1.15	1	21.33	21.33	
		3	0	21.62	-1.15	1	20.47	20.47	
		3	2	21.66	-1.15	1	20.51	20.51	
		3	3	21.56	-1.15	1	20.41	20.41	
		6	0	21.59	-1.15	1	20.44	20.44	
HCH		1	0	22.43	-1.15	1	21.28	21.28	
		1	3	22.44	-1.15	1	21.29	21.29	
		1	5	22.52	-1.15	1	21.37	21.37	
		3	0	21.65	-1.15	1	20.5	20.5	
		3	2	21.72	-1.15	1	20.57	20.57	
		3	3	21.62	-1.15	1	20.47	20.47	
		6	0	21.67	-1.15	1	20.52	20.52	
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass									

LTE FDD Band 26a, Nominal Bandwidth: 10MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	MCH	1	0	23.49	-1.15	1	22.34	22.34
		1	3	23.56	-1.15	1	22.41	22.41
		1	5	23.49	-1.15	1	22.34	22.34
		3	0	22.82	-1.15	1	21.67	21.67
		3	2	22.89	-1.15	1	21.74	21.74
		3	3	22.76	-1.15	1	21.61	21.61
		6	0	22.85	-1.15	1	21.7	21.7
16QAM	MCH	1	0	22.43	-1.15	1	21.28	21.28
		1	3	22.47	-1.15	1	21.32	21.32
		1	5	22.36	-1.15	1	21.21	21.21
		3	0	21.67	-1.15	1	20.52	20.52
		3	2	21.63	-1.15	1	20.48	20.48
		3	3	21.58	-1.15	1	20.43	20.43
		6	0	21.55	-1.15	1	20.4	20.4
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

LTE FDD Band 26b, Nominal Bandwidth: 1.4MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	22.95	-1.15	1	21.8	21.8
		1	3	22.92	-1.15	1	21.77	21.77
		1	5	22.87	-1.15	1	21.72	21.72
		3	0	22.17	-1.15	1	21.02	21.02
		3	2	22.25	-1.15	1	21.1	21.1
		3	3	22.07	-1.15	1	20.92	20.92
		6	0	22.2	-1.15	1	21.05	21.05
	MCH	1	0	23.29	-1.15	1	22.14	22.14
		1	3	23.28	-1.15	1	22.13	22.13
		1	5	23.19	-1.15	1	22.04	22.04
		3	0	22.63	-1.15	1	21.48	21.48
		3	2	22.6	-1.15	1	21.45	21.45
		3	3	22.67	-1.15	1	21.52	21.52
		6	0	22.51	-1.15	1	21.36	21.36
	HCH	1	0	23.11	-1.15	1	21.96	21.96
		1	3	23.09	-1.15	1	21.94	21.94
		1	5	23.16	-1.15	1	22.01	22.01
		3	0	22.38	-1.15	1	21.23	21.23
		3	2	22.31	-1.15	1	21.16	21.16
		3	3	22.41	-1.15	1	21.26	21.26
		6	0	22.24	-1.15	1	21.09	21.09
16QAM	LCH	1	0	21.97	-1.15	1	20.82	20.82
		1	3	21.95	-1.15	1	20.8	20.8
		1	5	21.92	-1.15	1	20.77	20.77
		3	0	21.32	-1.15	1	20.17	20.17
		3	2	21.28	-1.15	1	20.13	20.13
		3	3	21.27	-1.15	1	20.12	20.12
		6	0	21.19	-1.15	1	20.04	20.04
	MCH	1	0	22.35	-1.15	1	21.2	21.2
		1	3	22.26	-1.15	1	21.11	21.11
		1	5	22.33	-1.15	1	21.18	21.18
		3	0	21.59	-1.15	1	20.44	20.44
		3	2	21.49	-1.15	1	20.34	20.34
		3	3	21.49	-1.15	1	20.34	20.34
		6	0	21.4	-1.15	1	20.25	20.25
	HCH	1	0	22.18	-1.15	1	21.03	21.03
		1	3	22.15	-1.15	1	21	21
		1	5	22.12	-1.15	1	20.97	20.97
		3	0	21.49	-1.15	1	20.34	20.34
		3	2	21.4	-1.15	1	20.25	20.25
		3	3	21.57	-1.15	1	20.42	20.42
		6	0	21.47	-1.15	1	20.32	20.32
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

LTE FDD Band 26b, Nominal Bandwidth: 3MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.02	-1.15	1	21.87	21.87
		1	3	23.11	-1.15	1	21.96	21.96
		1	5	23.08	-1.15	1	21.93	21.93
		3	0	22.35	-1.15	1	21.2	21.2
		3	2	22.45	-1.15	1	21.3	21.3
		3	3	22.31	-1.15	1	21.16	21.16
		6	0	22.42	-1.15	1	21.27	21.27
	MCH	1	0	23.39	-1.15	1	22.24	22.24
		1	3	23.48	-1.15	1	22.33	22.33
		1	5	23.36	-1.15	1	22.21	22.21
		3	0	22.73	-1.15	1	21.58	21.58
		3	2	22.71	-1.15	1	21.56	21.56
		3	3	22.64	-1.15	1	21.49	21.49
		6	0	22.65	-1.15	1	21.5	21.5
	HCH	1	0	23.16	-1.15	1	22.01	22.01
		1	3	23.2	-1.15	1	22.05	22.05
		1	5	23.09	-1.15	1	21.94	21.94
		3	0	22.41	-1.15	1	21.26	21.26
		3	2	22.34	-1.15	1	21.19	21.19
		3	3	22.38	-1.15	1	21.23	21.23
		6	0	22.3	-1.15	1	21.15	21.15
16QAM	LCH	1	0	21.99	-1.15	1	20.84	20.84
		1	3	22.08	-1.15	1	20.93	20.93
		1	5	22.02	-1.15	1	20.87	20.87
		3	0	21.33	-1.15	1	20.18	20.18
		3	2	21.37	-1.15	1	20.22	20.22
		3	3	21.28	-1.15	1	20.13	20.13
		6	0	21.27	-1.15	1	20.12	20.12
	MCH	1	0	22.36	-1.15	1	21.21	21.21
		1	3	22.43	-1.15	1	21.28	21.28
		1	5	22.29	-1.15	1	21.14	21.14
		3	0	21.74	-1.15	1	20.59	20.59
		3	2	21.79	-1.15	1	20.64	20.64
		3	3	21.82	-1.15	1	20.67	20.67
		6	0	21.73	-1.15	1	20.58	20.58
	HCH	1	0	22.22	-1.15	1	21.07	21.07
		1	3	22.31	-1.15	1	21.16	21.16
		1	5	22.27	-1.15	1	21.12	21.12
		3	0	21.43	-1.15	1	20.28	20.28
		3	2	21.49	-1.15	1	20.34	20.34
		3	3	21.83	-1.15	1	20.68	20.68
		6	0	21.82	-1.15	1	20.67	20.67
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

LTE FDD Band 26b, Nominal Bandwidth: 5MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.14	-1.15	1	21.99	21.99	
		1	3	23.21	-1.15	1	22.06	22.06	
		1	5	23.11	-1.15	1	21.96	21.96	
		3	0	23.51	-1.15	1	22.36	22.36	
		3	2	23.46	-1.15	1	22.31	22.31	
		3	3	23.31	-1.15	1	22.16	22.16	
		6	0	22.52	-1.15	1	21.37	21.37	
	MCH	1	0	23.52	-1.15	1	22.37	22.37	
		1	3	23.45	-1.15	1	22.3	22.3	
		1	5	23.6	-1.15	1	22.45	22.45	
		3	0	23.72	-1.15	1	22.57	22.57	
		3	2	23.82	-1.15	1	22.67	22.67	
		3	3	23.99	-1.15	1	22.84	22.84	
		6	0	22.71	-1.15	1	21.56	21.56	
	HCH	1	0	23.27	-1.15	1	22.12	22.12	
		1	3	23.19	-1.15	1	22.04	22.04	
		1	5	23.25	-1.15	1	22.1	22.1	
		3	0	23.51	-1.15	1	22.36	22.36	
		3	2	23.58	-1.15	1	22.43	22.43	
		3	3	23.5	-1.15	1	22.35	22.35	
		6	0	22.68	-1.15	1	21.53	21.53	
	16QAM	LCH	1	0	22	-1.15	1	20.85	20.85
			1	3	22.06	-1.15	1	20.91	20.91
			1	5	22.1	-1.15	1	20.95	20.95
3			0	21.24	-1.15	1	20.09	20.09	
3			2	21.17	-1.15	1	20.02	20.02	
3			3	21.25	-1.15	1	20.1	20.1	
6			0	21.15	-1.15	1	20	20	
MCH		1	0	22.4	-1.15	1	21.25	21.25	
		1	3	22.3	-1.15	1	21.15	21.15	
		1	5	22.38	-1.15	1	21.23	21.23	
		3	0	21.71	-1.15	1	20.56	20.56	
		3	2	21.65	-1.15	1	20.5	20.5	
		3	3	21.77	-1.15	1	20.62	20.62	
		6	0	21.64	-1.15	1	20.49	20.49	
HCH		1	0	22.25	-1.15	1	21.1	21.1	
		1	3	22.25	-1.15	1	21.1	21.1	
		1	5	22.21	-1.15	1	21.06	21.06	
		3	0	21.53	-1.15	1	20.38	20.38	
		3	2	21.55	-1.15	1	20.4	20.4	
		3	3	21.84	-1.15	1	20.69	20.69	
		6	0	21.65	-1.15	1	20.5	20.5	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass									

LTE FDD Band 26b, Nominal Bandwidth: 10MHz									
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.21	-1.15	1	22.06	22.06	
		1	3	23.16	-1.15	1	22.01	22.01	
		1	5	23.26	-1.15	1	22.11	22.11	
		3	0	22.5	-1.15	1	21.35	21.35	
		3	2	22.41	-1.15	1	21.26	21.26	
		3	3	22.44	-1.15	1	21.29	21.29	
		6	0	22.36	-1.15	1	21.21	21.21	
	MCH	1	0	23.59	-1.15	1	22.44	22.44	
		1	3	23.57	-1.15	1	22.42	22.42	
		1	5	23.59	-1.15	1	22.44	22.44	
		3	0	22.79	-1.15	1	21.64	21.64	
		3	2	22.73	-1.15	1	21.58	21.58	
		3	3	22.74	-1.15	1	21.59	21.59	
		6	0	22.68	-1.15	1	21.53	21.53	
	HCH	1	0	23.34	-1.15	1	22.19	22.19	
		1	3	23.35	-1.15	1	22.2	22.2	
		1	5	23.32	-1.15	1	22.17	22.17	
		3	0	22.59	-1.15	1	21.44	21.44	
		3	2	22.64	-1.15	1	21.49	21.49	
		3	3	22.56	-1.15	1	21.41	21.41	
		6	0	22.57	-1.15	1	21.42	21.42	
	16QAM	LCH	1	0	22.03	-1.15	1	20.88	20.88
			1	3	22.18	-1.15	1	21.03	21.03
			1	5	22.09	-1.15	1	20.94	20.94
3			0	21.3	-1.15	1	20.15	20.15	
3			2	21.39	-1.15	1	20.24	20.24	
3			3	21.3	-1.15	1	20.15	20.15	
6			0	21.36	-1.15	1	20.21	20.21	
MCH		1	0	22.42	-1.15	1	21.27	21.27	
		1	3	22.48	-1.15	1	21.33	21.33	
		1	5	22.35	-1.15	1	21.2	21.2	
		3	0	21.74	-1.15	1	20.59	20.59	
		3	2	21.71	-1.15	1	20.56	20.56	
		3	3	21.7	-1.15	1	20.55	20.55	
		6	0	21.64	-1.15	1	20.49	20.49	
HCH		1	0	22.28	-1.15	1	21.13	21.13	
		1	3	22.38	-1.15	1	21.23	21.23	
		1	5	22.31	-1.15	1	21.16	21.16	
		3	0	21.59	-1.15	1	20.44	20.44	
		3	2	21.55	-1.15	1	20.4	20.4	
		3	3	21.8	-1.15	1	20.65	20.65	
		6	0	21.73	-1.15	1	20.58	20.58	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass									

LTE FDD Band 26b, Nominal Bandwidth: 15MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.35	-1.15	1	22.2	22.2
		1	3	23.31	-1.15	1	22.16	22.16
		1	5	23.43	-1.15	1	22.28	22.28
		3	0	22.61	-1.15	1	21.46	21.46
		3	2	22.7	-1.15	1	21.55	21.55
		3	3	22.59	-1.15	1	21.44	21.44
		6	0	22.64	-1.15	1	21.49	21.49
	MCH	1	0	23.72	-1.15	1	22.57	22.57
		1	3	23.73	-1.15	1	22.58	22.58
		1	5	23.75	-1.15	1	22.6	22.6
		3	0	23	-1.15	1	21.85	21.85
		3	2	23.05	-1.15	1	21.9	21.9
		3	3	23.08	-1.15	1	21.93	21.93
		6	0	23.01	-1.15	1	21.86	21.86
	HCH	1	0	23.4	-1.15	1	22.25	22.25
		1	3	23.44	-1.15	1	22.29	22.29
		1	5	23.5	-1.15	1	22.35	22.35
		3	0	22.61	-1.15	1	21.46	21.46
		3	2	22.64	-1.15	1	21.49	21.49
		3	3	22.6	-1.15	1	21.45	21.45
		6	0	22.64	-1.15	1	21.49	21.49
16QAM	LCH	1	0	22.1	-1.15	1	20.95	20.95
		1	3	22.11	-1.15	1	20.96	20.96
		1	5	22.03	-1.15	1	20.88	20.88
		3	0	21.34	-1.15	1	20.19	20.19
		3	2	21.27	-1.15	1	20.12	20.12
		3	3	21.29	-1.15	1	20.14	20.14
		6	0	21.25	-1.15	1	20.1	20.1
	MCH	1	0	22.48	-1.15	1	21.33	21.33
		1	3	22.67	-1.15	1	21.52	21.52
		1	5	22.39	-1.15	1	21.24	21.24
		3	0	21.79	-1.15	1	20.64	20.64
		3	2	21.75	-1.15	1	20.6	20.6
		3	3	21.71	-1.15	1	20.56	20.56
		6	0	21.65	-1.15	1	20.5	20.5
	HCH	1	0	22.31	-1.15	1	21.16	21.16
		1	3	22.35	-1.15	1	21.2	21.2
		1	5	22.39	-1.15	1	21.24	21.24
		3	0	21.56	-1.15	1	20.41	20.41
		3	2	21.53	-1.15	1	20.38	20.38
		3	3	21.74	-1.15	1	20.59	20.59
		6	0	21.71	-1.15	1	20.56	20.56
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

LTE FDD Band 26 cross rule, Nominal Bandwidth: 15MHz								
Modulation	Channel	RB Configuration		Conducted output power (dBm)	Antenna gain (dBd)	Antenna gain (dBi)	FCC: ERP (dBm)	IC: ERP (dBm)
		Size	Offset					
QPSK	MCH	1	0	23.15	-1.15	1	22	22
		1	3	23.25	-1.15	1	22.1	22.1
		1	5	23.31	-1.15	1	22.16	22.16
		3	0	22.72	-1.15	1	21.57	21.57
		3	2	22.38	-1.15	1	21.23	21.23
		3	3	22.42	-1.15	1	21.27	21.27
		6	0	22.55	-1.15	1	21.4	21.4
16QAM	MCH	1	0	22.15	-1.15	1	21	21
		1	3	22.41	-1.15	1	21.26	21.26
		1	5	22.15	-1.15	1	21	21
		3	0	21.74	-1.15	1	20.59	20.59
		3	2	21.36	-1.15	1	20.21	20.21
		3	3	21.22	-1.15	1	20.07	20.07
		6	0	21.21	-1.15	1	20.06	20.06

Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass
Note: for band 26 cross rule, the test frequency is 821.5MHz.