

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	23.47	1	24.47	/
		1	3	23.52	1	24.52	/
		1	5	23.4	1	24.4	/
		3	0	23.51	1	24.51	/
		3	1	23.5	1	24.5	/
		3	3	23.36	1	24.36	/
		6	0	22.42	1	23.42	/
	MCH	1	0	23.57	1	24.57	/
		1	3	23.54	1	24.54	/
		1	5	23.44	1	24.44	/
		3	0	23.5	1	24.5	/
		3	1	23.51	1	24.51	/
		3	3	23.46	1	24.46	/
		6	0	22.43	1	23.43	/
	HCH	1	0	23.38	1	24.38	/
		1	3	23.43	1	24.43	/
		1	5	23.33	1	24.33	/
		3	0	23.36	1	24.36	/
		3	1	23.47	1	24.47	/
		3	3	23.54	1	24.54	/
		6	0	22.35	1	23.35	/
16QAM	LCH	1	0	22.49	1	23.49	/
		1	3	22.97	1	23.97	/
		1	5	22.86	1	23.86	/
		3	0	22.48	1	23.48	/
		3	1	22.41	1	23.41	/
		3	3	22.5	1	23.5	/
		6	0	21.46	1	22.46	/
	MCH	1	0	22.55	1	23.55	/
		1	3	22.99	1	23.99	/
		1	5	22.99	1	23.99	/
		3	0	22.43	1	23.43	/
		3	1	22.37	1	23.37	/
		3	3	22.48	1	23.48	/
		6	0	21.45	1	22.45	/
	HCH	1	0	22.69	1	23.69	/
		1	3	22.76	1	23.76	/
		1	5	22.73	1	23.73	/
		3	0	22.38	1	23.38	/
		3	1	22.46	1	23.46	/
		3	3	22.24	1	23.24	/
		6	0	21.44	1	22.44	/
Conclusion: EIRP limit for FCC 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	23.39	1	24.39	/
		1	8	23.39	1	24.39	/
		1	14	23.42	1	24.42	/
		8	0	22.39	1	23.39	/
		8	4	22.37	1	23.37	/
		8	7	22.42	1	23.42	/
		15	0	22.38	1	23.38	/
	MCH	1	0	23.45	1	24.45	/
		1	8	23.55	1	24.55	/
		1	14	23.44	1	24.44	/
		8	0	22.34	1	23.34	/
		8	4	22.45	1	23.45	/
		8	7	22.4	1	23.4	/
		15	0	22.42	1	23.42	/
	HCH	1	0	23.48	1	24.48	/
		1	8	23.35	1	24.35	/
		1	14	23.41	1	24.41	/
		8	0	22.44	1	23.44	/
		8	4	22.37	1	23.37	/
		8	7	22.34	1	23.34	/
		15	0	22.37	1	23.37	/
16QAM	LCH	1	0	22.81	1	23.81	/
		1	8	22.99	1	23.99	/
		1	14	22.57	1	23.57	/
		8	0	21.35	1	22.35	/
		8	4	21.51	1	22.51	/
		8	7	21.4	1	22.4	/
		15	0	21.35	1	22.35	/
	MCH	1	0	22.3	1	23.3	/
		1	8	22.51	1	23.51	/
		1	14	22.68	1	23.68	/
		8	0	21.32	1	22.32	/
		8	4	21.52	1	22.52	/
		8	7	21.47	1	22.47	/
		15	0	21.46	1	22.46	/
	HCH	1	0	22.79	1	23.79	/
		1	8	22.99	1	23.99	/
		1	14	22.63	1	23.63	/
		8	0	21.46	1	22.46	/
		8	4	21.57	1	22.57	/
		8	7	21.38	1	22.38	/
		15	0	21.41	1	22.41	/
Conclusion: EIRP limit for FCC 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	23.55	1	24.55	/
		1	12	23.29	1	24.29	/
		1	24	23.24	1	24.24	/
		12	0	22.39	1	23.39	/
		12	7	22.27	1	23.27	/
		12	13	22.39	1	23.39	/
		25	0	22.31	1	23.31	/
	MCH	1	0	23.46	1	24.46	/
		1	12	23.39	1	24.39	/
		1	24	23.35	1	24.35	/
		12	0	22.4	1	23.4	/
		12	7	22.45	1	23.45	/
		12	13	22.35	1	23.35	/
		25	0	22.37	1	23.37	/
	HCH	1	0	23.56	1	24.56	/
		1	12	23.68	1	24.68	/
		1	24	23.26	1	24.26	/
		12	0	22.42	1	23.42	/
		12	7	22.36	1	23.36	/
		12	13	22.13	1	23.13	/
		25	0	22.3	1	23.3	/
16QAM	LCH	1	0	22.68	1	23.68	/
		1	12	22.48	1	23.48	/
		1	24	22.83	1	23.83	/
		12	0	21.49	1	22.49	/
		12	7	21.44	1	22.44	/
		12	13	21.41	1	22.41	/
		25	0	21.36	1	22.36	/
	MCH	1	0	22.97	1	23.97	/
		1	12	22.51	1	23.51	/
		1	24	22.34	1	23.34	/
		12	0	21.36	1	22.36	/
		12	7	21.34	1	22.34	/
		12	13	21.38	1	22.38	/
		25	0	21.34	1	22.34	/
	HCH	1	0	22.68	1	23.68	/
		1	12	22.56	1	23.56	/
		1	24	22.78	1	23.78	/
		12	0	21.42	1	22.42	/
		12	7	21.32	1	22.32	/
		12	13	21.39	1	22.39	/
		25	0	21.49	1	22.49	/
Conclusion: EIRP limit for FCC 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	23.56	1	24.56	/
		1	25	23.21	1	24.21	/
		1	49	23.37	1	24.37	/
		25	0	22.23	1	23.23	/
		25	12	22.18	1	23.18	/
		25	25	22.22	1	23.22	/
		50	0	22.19	1	23.19	/
	MCH	1	0	23.53	1	24.53	/
		1	25	23.35	1	24.35	/
		1	49	23.37	1	24.37	/
		25	0	22.21	1	23.21	/
		25	12	22.31	1	23.31	/
		25	25	22.23	1	23.23	/
		50	0	22.35	1	23.35	/
	HCH	1	0	23.5	1	24.5	/
		1	25	23.37	1	24.37	/
		1	49	23.18	1	24.18	/
		25	0	22.27	1	23.27	/
		25	12	22.19	1	23.19	/
		25	25	22.13	1	23.13	/
		50	0	22.29	1	23.29	/
16QAM	LCH	1	0	22.58	1	23.58	/
		1	25	22.43	1	23.43	/
		1	49	22.33	1	23.33	/
		25	0	21.29	1	22.29	/
		25	12	21.17	1	22.17	/
		25	25	21.33	1	22.33	/
		50	0	21.19	1	22.19	/
	MCH	1	0	22.76	1	23.76	/
		1	25	22.41	1	23.41	/
		1	49	22.77	1	23.77	/
		25	0	21.2	1	22.2	/
		25	12	21.34	1	22.34	/
		25	25	21.26	1	22.26	/
		50	0	21.27	1	22.27	/
	HCH	1	0	22.81	1	23.81	/
		1	25	22.58	1	23.58	/
		1	49	22.7	1	23.7	/
		25	0	21.33	1	22.33	/
		25	12	21.22	1	22.22	/
		25	25	21.17	1	22.17	/
		50	0	21.36	1	22.36	/
Conclusion: EIRP limit for FCC 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	23.4	1	24.4	/
		1	37	22.97	1	23.97	/
		1	74	23.37	1	24.37	/
		36	0	22.19	1	23.19	/
		36	20	22.31	1	23.31	/
		36	39	22.16	1	23.16	/
		75	0	22.15	1	23.15	/
	MCH	1	0	23.56	1	24.56	/
		1	37	23.03	1	24.03	/
		1	74	23.46	1	24.46	/
		36	0	22.33	1	23.33	/
		36	20	22.37	1	23.37	/
		36	39	22.16	1	23.16	/
		75	0	22.22	1	23.22	/
	HCH	1	0	23.62	1	24.62	/
		1	37	23.29	1	24.29	/
		1	74	23.38	1	24.38	/
		36	0	22.25	1	23.25	/
		36	20	22.28	1	23.28	/
		36	39	22.22	1	23.22	/
		75	0	22.17	1	23.17	/
16QAM	LCH	1	0	22.75	1	23.75	/
		1	37	22.11	1	23.11	/
		1	74	22.71	1	23.71	/
		36	0	21.18	1	22.18	/
		36	20	21.28	1	22.28	/
		36	39	21.17	1	22.17	/
		75	0	21.14	1	22.14	/
	MCH	1	0	22.51	1	23.51	/
		1	37	22.38	1	23.38	/
		1	74	22.47	1	23.47	/
		36	0	21.3	1	22.3	/
		36	20	21.38	1	22.38	/
		36	39	21.16	1	22.16	/
		75	0	21.33	1	22.33	/
	HCH	1	0	22.75	1	23.75	/
		1	37	22.6	1	23.6	/
		1	74	22.33	1	23.33	/
		36	0	21.26	1	22.26	/
		36	20	21.25	1	22.25	/
		36	39	21.19	1	22.19	/
		75	0	21.32	1	22.32	/
Conclusion: EIRP limit for FCC 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	23.26	1	24.26	/
		1	50	23.26	1	24.26	/
		1	99	22.87	1	23.87	/
		50	0	22.22	1	23.22	/
		50	25	22.31	1	23.31	/
		50	50	22.13	1	23.13	/
		100	0	22.13	1	23.13	/
	MCH	1	0	23.45	1	24.45	/
		1	50	23.25	1	24.25	/
		1	99	23.01	1	24.01	/
		50	0	22.27	1	23.27	/
		50	25	22.29	1	23.29	/
		50	50	22.13	1	23.13	/
		100	0	22.21	1	23.21	/
	HCH	1	0	23.33	1	24.33	/
		1	50	23.26	1	24.26	/
		1	99	23.02	1	24.02	/
		50	0	22.3	1	23.3	/
		50	25	22.25	1	23.25	/
		50	50	22.05	1	23.05	/
		100	0	22.29	1	23.29	/
16QAM	LCH	1	0	22.31	1	23.31	/
		1	50	22.46	1	23.46	/
		1	99	22.17	1	23.17	/
		50	0	21.22	1	22.22	/
		50	25	21.2	1	22.2	/
		50	50	21.19	1	22.19	/
		100	0	21.2	1	22.2	/
	MCH	1	0	22.43	1	23.43	/
		1	50	22.38	1	23.38	/
		1	99	22.52	1	23.52	/
		50	0	21.3	1	22.3	/
		50	25	21.34	1	22.34	/
		50	50	21.13	1	22.13	/
		100	0	21.11	1	22.11	/
	HCH	1	0	22.36	1	23.36	/
		1	50	22.41	1	23.41	/
		1	99	21.96	1	22.96	/
		50	0	21.34	1	22.34	/
		50	25	21.26	1	22.26	/
		50	50	21.12	1	22.12	/
		100	0	21.29	1	22.29	/
Conclusion: EIRP limit for FCC 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	23.16	1	24.16	/
		1	3	23.24	1	24.24	/
		1	5	23.33	1	24.33	/
		3	0	23.06	1	24.06	/
		3	1	23.15	1	24.15	/
		3	3	23.06	1	24.06	/
		6	0	21.85	1	22.85	/
	MCH	1	0	23.08	1	24.08	/
		1	3	23.23	1	24.23	/
		1	5	23.04	1	24.04	/
		3	0	23.11	1	24.11	/
		3	1	23.08	1	24.08	/
		3	3	22.98	1	23.98	/
		6	0	22.06	1	23.06	/
	HCH	1	0	23.11	1	24.11	/
		1	3	23.37	1	24.37	/
		1	5	23.03	1	24.03	/
		3	0	22.9	1	23.9	/
		3	1	23.1	1	24.1	/
		3	3	23.32	1	24.32	/
		6	0	21.93	1	22.93	/
16QAM	LCH	1	0	22.67	1	23.67	/
		1	3	22.54	1	23.54	/
		1	5	22.57	1	23.57	/
		3	0	22.11	1	23.11	/
		3	1	22.15	1	23.15	/
		3	3	22.03	1	23.03	/
		6	0	21.23	1	22.23	/
	MCH	1	0	22.52	1	23.52	/
		1	3	22.3	1	23.3	/
		1	5	22.27	1	23.27	/
		3	0	22.03	1	23.03	/
		3	1	22	1	23	/
		3	3	22.19	1	23.19	/
		6	0	20.99	1	21.99	/
	HCH	1	0	22.55	1	23.55	/
		1	3	22.64	1	23.64	/
		1	5	22.13	1	23.13	/
		3	0	22.03	1	23.03	/
		3	1	22.19	1	23.19	/
		3	3	22.39	1	23.39	/
		6	0	21.13	1	22.13	/
Conclusion: EIRP limit for FCC 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	22.95	1	23.95	/
		1	8	23.25	1	24.25	/
		1	14	23.13	1	24.13	/
		8	0	22.11	1	23.11	/
		8	4	21.99	1	22.99	/
		8	7	22.12	1	23.12	/
		15	0	22.19	1	23.19	/
	MCH	1	0	23.09	1	24.09	/
		1	8	23.1	1	24.1	/
		1	14	22.94	1	23.94	/
		8	0	22.07	1	23.07	/
		8	4	22.02	1	23.02	/
		8	7	22.13	1	23.13	/
		15	0	22	1	23	/
	HCH	1	0	23.49	1	24.49	/
		1	8	23.09	1	24.09	/
		1	14	23.15	1	24.15	/
		8	0	22	1	23	/
		8	4	22.16	1	23.16	/
		8	7	21.88	1	22.88	/
		15	0	22.12	1	23.12	/
16QAM	LCH	1	0	22.48	1	23.48	/
		1	8	22.42	1	23.42	/
		1	14	22.72	1	23.72	/
		8	0	21.13	1	22.13	/
		8	4	21.18	1	22.18	/
		8	7	21.1	1	22.1	/
		15	0	21.19	1	22.19	/
	MCH	1	0	22.41	1	23.41	/
		1	8	22.37	1	23.37	/
		1	14	22.39	1	23.39	/
		8	0	21.15	1	22.15	/
		8	4	21.15	1	22.15	/
		8	7	21.29	1	22.29	/
		15	0	21.24	1	22.24	/
	HCH	1	0	22.41	1	23.41	/
		1	8	22.59	1	23.59	/
		1	14	21.82	1	22.82	/
		8	0	21.24	1	22.24	/
		8	4	21.17	1	22.17	/
		8	7	20.91	1	21.91	/
		15	0	21.21	1	22.21	/
Conclusion: EIRP limit for FCC 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	23.24	1	24.24	/
		1	12	23.08	1	24.08	/
		1	24	23.03	1	24.03	/
		12	0	22.16	1	23.16	/
		12	7	22.12	1	23.12	/
		12	13	22.19	1	23.19	/
		25	0	22.06	1	23.06	/
	MCH	1	0	23.12	1	24.12	/
		1	12	23.02	1	24.02	/
		1	24	23.09	1	24.09	/
		12	0	22.02	1	23.02	/
		12	7	22.19	1	23.19	/
		12	13	22.1	1	23.1	/
		25	0	22.09	1	23.09	/
	HCH	1	0	23.32	1	24.32	/
		1	12	23.27	1	24.27	/
		1	24	23.03	1	24.03	/
		12	0	22.18	1	23.18	/
		12	7	22.17	1	23.17	/
		12	13	22.09	1	23.09	/
		25	0	22.07	1	23.07	/
16QAM	LCH	1	0	22.48	1	23.48	/
		1	12	22.3	1	23.3	/
		1	24	22.03	1	23.03	/
		12	0	21.18	1	22.18	/
		12	7	21.14	1	22.14	/
		12	13	21.2	1	22.2	/
		25	0	21.05	1	22.05	/
	MCH	1	0	22.21	1	23.21	/
		1	12	22.42	1	23.42	/
		1	24	22.65	1	23.65	/
		12	0	21.21	1	22.21	/
		12	7	21.28	1	22.28	/
		12	13	21.1	1	22.1	/
		25	0	20.91	1	21.91	/
	HCH	1	0	22.57	1	23.57	/
		1	12	22.2	1	23.2	/
		1	24	22.15	1	23.15	/
		12	0	21.22	1	22.22	/
		12	7	21.2	1	22.2	/
		12	13	21.07	1	22.07	/
		25	0	21.1	1	22.1	/
Conclusion: EIRP limit for FCC 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	23.31	1	24.31	/
		1	25	23.09	1	24.09	/
		1	49	23.21	1	24.21	/
		25	0	22.15	1	23.15	/
		25	12	22.08	1	23.08	/
		25	25	22.01	1	23.01	/
		50	0	22.2	1	23.2	/
	MCH	1	0	23.26	1	24.26	/
		1	25	22.87	1	23.87	/
		1	49	23.3	1	24.3	/
		25	0	22.16	1	23.16	/
		25	12	22.1	1	23.1	/
		25	25	22.21	1	23.21	/
		50	0	22.18	1	23.18	/
	HCH	1	0	23.38	1	24.38	/
		1	25	22.94	1	23.94	/
		1	49	23.19	1	24.19	/
		25	0	22.01	1	23.01	/
		25	12	22.12	1	23.12	/
		25	25	22.1	1	23.1	/
		50	0	22.22	1	23.22	/
16QAM	LCH	1	0	22.4	1	23.4	/
		1	25	22.64	1	23.64	/
		1	49	22.46	1	23.46	/
		25	0	21.07	1	22.07	/
		25	12	21.21	1	22.21	/
		25	25	21.11	1	22.11	/
		50	0	21.14	1	22.14	/
	MCH	1	0	22.59	1	23.59	/
		1	25	22.39	1	23.39	/
		1	49	22.69	1	23.69	/
		25	0	20.97	1	21.97	/
		25	12	20.96	1	21.96	/
		25	25	21.17	1	22.17	/
		50	0	21.1	1	22.1	/
	HCH	1	0	22.88	1	23.88	/
		1	25	22.56	1	23.56	/
		1	49	22.77	1	23.77	/
		25	0	21.25	1	22.25	/
		25	12	21.16	1	22.16	/
		25	25	21.14	1	22.14	/
		50	0	21.19	1	22.19	/
Conclusion: EIRP limit for FCC 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	23.18	1	24.18	/
		1	37	23.05	1	24.05	/
		1	74	23.18	1	24.18	/
		36	0	22.06	1	23.06	/
		36	20	21.95	1	22.95	/
		36	39	22.07	1	23.07	/
		75	0	21.93	1	22.93	/
	MCH	1	0	23.28	1	24.28	/
		1	37	22.84	1	23.84	/
		1	74	23.18	1	24.18	/
		36	0	21.94	1	22.94	/
		36	20	22.1	1	23.1	/
		36	39	22	1	23	/
		75	0	22.01	1	23.01	/
	HCH	1	0	23.38	1	24.38	/
		1	37	22.96	1	23.96	/
		1	74	23.25	1	24.25	/
		36	0	22.16	1	23.16	/
		36	20	22.03	1	23.03	/
		36	39	22.04	1	23.04	/
		75	0	22	1	23	/
16QAM	LCH	1	0	22.74	1	23.74	/
		1	37	21.6	1	22.6	/
		1	74	22.78	1	23.78	/
		36	0	21.05	1	22.05	/
		36	20	20.95	1	21.95	/
		36	39	20.99	1	21.99	/
		75	0	21.02	1	22.02	/
	MCH	1	0	22.79	1	23.79	/
		1	37	21.98	1	22.98	/
		1	74	22.04	1	23.04	/
		36	0	21.17	1	22.17	/
		36	20	20.87	1	21.87	/
		36	39	20.98	1	21.98	/
		75	0	21.06	1	22.06	/
	HCH	1	0	22.45	1	23.45	/
		1	37	21.99	1	22.99	/
		1	74	22.62	1	23.62	/
		36	0	21.19	1	22.19	/
		36	20	21.01	1	22.01	/
		36	39	21.06	1	22.06	/
		75	0	20.98	1	21.98	/
Conclusion: EIRP limit for FCC 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	23.12	1	24.12	/
		1	50	23.2	1	24.2	/
		1	99	23.06	1	24.06	/
		50	0	22.03	1	23.03	/
		50	25	21.91	1	22.91	/
		50	50	21.95	1	22.95	/
		100	0	21.98	1	22.98	/
	MCH	1	0	23.15	1	24.15	/
		1	50	22.86	1	23.86	/
		1	99	22.91	1	23.91	/
		50	0	22.1	1	23.1	/
		50	25	22.14	1	23.14	/
		50	50	21.94	1	22.94	/
		100	0	22.08	1	23.08	/
	HCH	1	0	23.24	1	24.24	/
		1	50	23.08	1	24.08	/
		1	99	23.12	1	24.12	/
		50	0	22.13	1	23.13	/
		50	25	21.97	1	22.97	/
		50	50	22.04	1	23.04	/
		100	0	21.91	1	22.91	/
16QAM	LCH	1	0	22.29	1	23.29	/
		1	50	22.56	1	23.56	/
		1	99	22.54	1	23.54	/
		50	0	21.05	1	22.05	/
		50	25	20.95	1	21.95	/
		50	50	21.07	1	22.07	/
		100	0	20.98	1	21.98	/
	MCH	1	0	22.68	1	23.68	/
		1	50	22.02	1	23.02	/
		1	99	22.38	1	23.38	/
		50	0	21.12	1	22.12	/
		50	25	20.81	1	21.81	/
		50	50	21.06	1	22.06	/
		100	0	21.04	1	22.04	/
	HCH	1	0	22.74	1	23.74	/
		1	50	22.46	1	23.46	/
		1	99	22.39	1	23.39	/
		50	0	21.15	1	22.15	/
		50	25	20.96	1	21.96	/
		50	50	21.16	1	22.16	/
		100	0	21.14	1	22.14	/
Conclusion: EIRP limit for FCC 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: ERP (dBm)	
		Size	Offset						
QPSK	LCH	1	0	23.4	-2.15	1	22.25	/	
		1	3	23.43	-2.15	1	22.28	/	
		1	5	23.4	-2.15	1	22.25	/	
		3	0	23.29	-2.15	1	22.14	/	
		3	1	23.36	-2.15	1	22.21	/	
		3	3	23.33	-2.15	1	22.18	/	
		6	0	22.32	-2.15	1	21.17	/	
	MCH	1	0	23.2	-2.15	1	22.05	/	
		1	3	23.55	-2.15	1	22.4	/	
		1	5	23.38	-2.15	1	22.23	/	
		3	0	23.24	-2.15	1	22.09	/	
		3	1	23.31	-2.15	1	22.16	/	
		3	3	23.2	-2.15	1	22.05	/	
		6	0	22.28	-2.15	1	21.13	/	
	HCH	1	0	23.29	-2.15	1	22.14	/	
		1	3	23.2	-2.15	1	22.05	/	
		1	5	23.2	-2.15	1	22.05	/	
		3	0	23.18	-2.15	1	22.03	/	
		3	1	23.3	-2.15	1	22.15	/	
		3	3	23.22	-2.15	1	22.07	/	
		6	0	22.26	-2.15	1	21.11	/	
	16QAM	LCH	1	0	22.79	-2.15	1	21.64	/
			1	3	22.74	-2.15	1	21.59	/
			1	5	22.37	-2.15	1	21.22	/
3			0	22.03	-2.15	1	20.88	/	
3			1	22.46	-2.15	1	21.31	/	
3			3	22.34	-2.15	1	21.19	/	
6			0	21.34	-2.15	1	20.19	/	
MCH		1	0	22.41	-2.15	1	21.26	/	
		1	3	22.42	-2.15	1	21.27	/	
		1	5	22.58	-2.15	1	21.43	/	
		3	0	22.26	-2.15	1	21.11	/	
		3	1	22.39	-2.15	1	21.24	/	
		3	3	22.33	-2.15	1	21.18	/	
		6	0	21.33	-2.15	1	20.18	/	
HCH		1	0	22.31	-2.15	1	21.16	/	
		1	3	22.84	-2.15	1	21.69	/	
		1	5	22.47	-2.15	1	21.32	/	
		3	0	22.27	-2.15	1	21.12	/	
		3	1	22.28	-2.15	1	21.13	/	
		3	3	22.2	-2.15	1	21.05	/	
		6	0	21.25	-2.15	1	20.1	/	
Conclusion: ERP limit for FCC is 7W(38.45dBm), 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: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.41	-2.15	1	22.26	/
		1	8	23.43	-2.15	1	22.28	/
		1	14	23.2	-2.15	1	22.05	/
		8	0	22.35	-2.15	1	21.2	/
		8	4	22.41	-2.15	1	21.26	/
		8	7	22.32	-2.15	1	21.17	/
		15	0	22.38	-2.15	1	21.23	/
	MCH	1	0	23.29	-2.15	1	22.14	/
		1	8	23.27	-2.15	1	22.12	/
		1	14	23.24	-2.15	1	22.09	/
		8	0	22.29	-2.15	1	21.14	/
		8	4	22.41	-2.15	1	21.26	/
		8	7	22.34	-2.15	1	21.19	/
		15	0	22.39	-2.15	1	21.24	/
	HCH	1	0	23.26	-2.15	1	22.11	/
		1	8	23.38	-2.15	1	22.23	/
		1	14	23.22	-2.15	1	22.07	/
		8	0	22.23	-2.15	1	21.08	/
		8	4	22.31	-2.15	1	21.16	/
		8	7	22.32	-2.15	1	21.17	/
		15	0	22.44	-2.15	1	21.29	/
16QAM	LCH	1	0	22.7	-2.15	1	21.55	/
		1	8	22.39	-2.15	1	21.24	/
		1	14	22.41	-2.15	1	21.26	/
		8	0	21.4	-2.15	1	20.25	/
		8	4	21.46	-2.15	1	20.31	/
		8	7	21.38	-2.15	1	20.23	/
		15	0	21.44	-2.15	1	20.29	/
	MCH	1	0	22.86	-2.15	1	21.71	/
		1	8	22.27	-2.15	1	21.12	/
		1	14	22.58	-2.15	1	21.43	/
		8	0	21.28	-2.15	1	20.13	/
		8	4	21.47	-2.15	1	20.32	/
		8	7	21.43	-2.15	1	20.28	/
		15	0	21.43	-2.15	1	20.28	/
	HCH	1	0	22.43	-2.15	1	21.28	/
		1	8	22.93	-2.15	1	21.78	/
		1	14	22.4	-2.15	1	21.25	/
		8	0	21.37	-2.15	1	20.22	/
		8	4	21.26	-2.15	1	20.11	/
		8	7	21.29	-2.15	1	20.14	/
		15	0	21.26	-2.15	1	20.11	/
Conclusion: ERP limit for FCC is 7W(38.45dBm), 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: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.39	-2.15	1	22.24	/
		1	12	23.39	-2.15	1	22.24	/
		1	24	23.4	-2.15	1	22.25	/
		12	0	22.42	-2.15	1	21.27	/
		12	7	22.43	-2.15	1	21.28	/
		12	13	22.36	-2.15	1	21.21	/
		25	0	22.3	-2.15	1	21.15	/
	MCH	1	0	23.31	-2.15	1	22.16	/
		1	12	23.29	-2.15	1	22.14	/
		1	24	23.32	-2.15	1	22.17	/
		12	0	22.29	-2.15	1	21.14	/
		12	7	22.44	-2.15	1	21.29	/
		12	13	22.33	-2.15	1	21.18	/
		25	0	22.41	-2.15	1	21.26	/
	HCH	1	0	23.35	-2.15	1	22.2	/
		1	12	23.38	-2.15	1	22.23	/
		1	24	23.26	-2.15	1	22.11	/
		12	0	22.39	-2.15	1	21.24	/
		12	7	22.29	-2.15	1	21.14	/
		12	13	22.3	-2.15	1	21.15	/
		25	0	22.26	-2.15	1	21.11	/
16QAM	LCH	1	0	22.54	-2.15	1	21.39	/
		1	12	22.51	-2.15	1	21.36	/
		1	24	22.78	-2.15	1	21.63	/
		12	0	21.38	-2.15	1	20.23	/
		12	7	21.44	-2.15	1	20.29	/
		12	13	21.49	-2.15	1	20.34	/
		25	0	21.39	-2.15	1	20.24	/
	MCH	1	0	22.59	-2.15	1	21.44	/
		1	12	22.86	-2.15	1	21.71	/
		1	24	22.58	-2.15	1	21.43	/
		12	0	21.29	-2.15	1	20.14	/
		12	7	21.42	-2.15	1	20.27	/
		12	13	21.26	-2.15	1	20.11	/
		25	0	21.38	-2.15	1	20.23	/
	HCH	1	0	22.42	-2.15	1	21.27	/
		1	12	22.56	-2.15	1	21.41	/
		1	24	22.48	-2.15	1	21.33	/
		12	0	21.41	-2.15	1	20.26	/
		12	7	21.32	-2.15	1	20.17	/
		12	13	21.36	-2.15	1	20.21	/
		25	0	21.21	-2.15	1	20.06	/
Conclusion: ERP limit for FCC is 7W(38.45dBm), 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: ERP (dBm)
		Size	Offset					
QPSK	LCH	1	0	23.61	-2.15	1	22.46	/
		1	25	23.34	-2.15	1	22.19	/
		1	49	23.69	-2.15	1	22.54	/
		25	0	22.38	-2.15	1	21.23	/
		25	13	22.52	-2.15	1	21.37	/
		25	25	22.36	-2.15	1	21.21	/
		50	0	22.39	-2.15	1	21.24	/
	MCH	1	0	23.54	-2.15	1	22.39	/
		1	25	23.52	-2.15	1	22.37	/
		1	49	23.97	-2.15	1	22.82	/
		25	0	22.34	-2.15	1	21.19	/
		25	13	22.47	-2.15	1	21.32	/
		25	25	22.45	-2.15	1	21.3	/
		50	0	22.44	-2.15	1	21.29	/
	HCH	1	0	23.58	-2.15	1	22.43	/
		1	25	23.32	-2.15	1	22.17	/
		1	49	23.59	-2.15	1	22.44	/
		25	0	22.36	-2.15	1	21.21	/
		25	13	22.38	-2.15	1	21.23	/
		25	25	22.41	-2.15	1	21.26	/
		50	0	22.38	-2.15	1	21.23	/
16QAM	LCH	1	0	22.62	-2.15	1	21.47	/
		1	25	22.79	-2.15	1	21.64	/
		1	49	23	-2.15	1	21.85	/
		25	0	21.38	-2.15	1	20.23	/
		25	13	21.36	-2.15	1	20.21	/
		25	25	21.4	-2.15	1	20.25	/
		50	0	21.34	-2.15	1	20.19	/
	MCH	1	0	22.82	-2.15	1	21.67	/
		1	25	22.57	-2.15	1	21.42	/
		1	49	22.57	-2.15	1	21.42	/
		25	0	21.34	-2.15	1	20.19	/
		25	13	21.52	-2.15	1	20.37	/
		25	25	21.6	-2.15	1	20.45	/
		50	0	21.2	-2.15	1	20.05	/
	HCH	1	0	22.67	-2.15	1	21.52	/
		1	25	22.22	-2.15	1	21.07	/
		1	49	22.83	-2.15	1	21.68	/
		25	0	21.41	-2.15	1	20.26	/
		25	13	21.3	-2.15	1	20.15	/
		25	25	21.37	-2.15	1	20.22	/
		50	0	21.38	-2.15	1	20.23	/
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 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	23.04	-2.15	1	21.89	/
		1	3	23.59	-2.15	1	22.44	/
		1	5	23.49	-2.15	1	22.34	/
		3	0	23.51	-2.15	1	22.36	/
		3	1	23.49	-2.15	1	22.34	/
		3	3	23.03	-2.15	1	21.88	/
		6	0	22.23	-2.15	1	21.08	/
	MCH	1	0	23.26	-2.15	1	22.11	/
		1	3	23.21	-2.15	1	22.06	/
		1	5	23.33	-2.15	1	22.18	/
		3	0	23.24	-2.15	1	22.09	/
		3	1	23.47	-2.15	1	22.32	/
		3	3	23.24	-2.15	1	22.09	/
		6	0	22.22	-2.15	1	21.07	/
	HCH	1	0	23.39	-2.15	1	22.24	/
		1	3	23.32	-2.15	1	22.17	/
		1	5	23.32	-2.15	1	22.17	/
		3	0	23.24	-2.15	1	22.09	/
		3	1	23.39	-2.15	1	22.24	/
		3	3	23.33	-2.15	1	22.18	/
		6	0	22.34	-2.15	1	21.19	/
16QAM	LCH	1	0	22.59	-2.15	1	21.44	/
		1	3	22.45	-2.15	1	21.3	/
		1	5	22.92	-2.15	1	21.77	/
		3	0	22.15	-2.15	1	21	/
		3	1	22.15	-2.15	1	21	/
		3	3	22.56	-2.15	1	21.41	/
		6	0	21.19	-2.15	1	20.04	/
	MCH	1	0	22.66	-2.15	1	21.51	/
		1	3	22.83	-2.15	1	21.68	/
		1	5	22.75	-2.15	1	21.6	/
		3	0	22.18	-2.15	1	21.03	/
		3	1	22.4	-2.15	1	21.25	/
		3	3	22.3	-2.15	1	21.15	/
		6	0	21.41	-2.15	1	20.26	/
	HCH	1	0	22.84	-2.15	1	21.69	/
		1	3	22.44	-2.15	1	21.29	/
		1	5	22.37	-2.15	1	21.22	/
		3	0	22.24	-2.15	1	21.09	/
		3	1	22.45	-2.15	1	21.3	/
		3	3	22.27	-2.15	1	21.12	/
		6	0	21.4	-2.15	1	20.25	/
Conclusion: ERP limit for FCC is 3W(34.77dBm), 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	23.61	-2.15	1	22.46	/
		1	8	23.37	-2.15	1	22.22	/
		1	14	23.37	-2.15	1	22.22	/
		8	0	22.33	-2.15	1	21.18	/
		8	4	22.33	-2.15	1	21.18	/
		8	7	22.31	-2.15	1	21.16	/
		15	0	22.4	-2.15	1	21.25	/
	MCH	1	0	23.32	-2.15	1	22.17	/
		1	8	23.36	-2.15	1	22.21	/
		1	14	23.35	-2.15	1	22.2	/
		8	0	22.29	-2.15	1	21.14	/
		8	4	22.34	-2.15	1	21.19	/
		8	7	22.32	-2.15	1	21.17	/
		15	0	22.29	-2.15	1	21.14	/
	HCH	1	0	23.33	-2.15	1	22.18	/
		1	8	23.4	-2.15	1	22.25	/
		1	14	23.42	-2.15	1	22.27	/
		8	0	22.39	-2.15	1	21.24	/
		8	4	22.45	-2.15	1	21.3	/
		8	7	22.41	-2.15	1	21.26	/
		15	0	22.46	-2.15	1	21.31	/
16QAM	LCH	1	0	23	-2.15	1	21.85	/
		1	8	23	-2.15	1	21.85	/
		1	14	22.95	-2.15	1	21.8	/
		8	0	21.46	-2.15	1	20.31	/
		8	4	21.42	-2.15	1	20.27	/
		8	7	21.39	-2.15	1	20.24	/
		15	0	21.36	-2.15	1	20.21	/
	MCH	1	0	22.52	-2.15	1	21.37	/
		1	8	22.81	-2.15	1	21.66	/
		1	14	22.5	-2.15	1	21.35	/
		8	0	21.45	-2.15	1	20.3	/
		8	4	21.5	-2.15	1	20.35	/
		8	7	21.43	-2.15	1	20.28	/
		15	0	21.3	-2.15	1	20.15	/
	HCH	1	0	22.88	-2.15	1	21.73	/
		1	8	22.54	-2.15	1	21.39	/
		1	14	22.91	-2.15	1	21.76	/
		8	0	21.41	-2.15	1	20.26	/
		8	4	21.52	-2.15	1	20.37	/
		8	7	21.56	-2.15	1	20.41	/
		15	0	21.39	-2.15	1	20.24	/
Conclusion: ERP limit for FCC is 3W(34.77dBm), 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	23.27	-2.15	1	22.12	/
		1	12	23.3	-2.15	1	22.15	/
		1	24	23.41	-2.15	1	22.26	/
		12	0	22.38	-2.15	1	21.23	/
		12	7	22.35	-2.15	1	21.2	/
		12	13	22.32	-2.15	1	21.17	/
		25	0	22.36	-2.15	1	21.21	/
	MCH	1	0	23.35	-2.15	1	22.2	/
		1	12	23.29	-2.15	1	22.14	/
		1	24	23.36	-2.15	1	22.21	/
		12	0	22.37	-2.15	1	21.22	/
		12	7	22.38	-2.15	1	21.23	/
		12	13	22.41	-2.15	1	21.26	/
		25	0	22.37	-2.15	1	21.22	/
	HCH	1	0	23.41	-2.15	1	22.26	/
		1	12	23.19	-2.15	1	22.04	/
		1	24	23.45	-2.15	1	22.3	/
		12	0	22.42	-2.15	1	21.27	/
		12	7	22.47	-2.15	1	21.32	/
		12	13	22.44	-2.15	1	21.29	/
		25	0	22.2	-2.15	1	21.05	/
16QAM	LCH	1	0	22.41	-2.15	1	21.26	/
		1	12	22.67	-2.15	1	21.52	/
		1	24	22.48	-2.15	1	21.33	/
		12	0	21.32	-2.15	1	20.17	/
		12	7	21.44	-2.15	1	20.29	/
		12	13	21.42	-2.15	1	20.27	/
		25	0	21.38	-2.15	1	20.23	/
	MCH	1	0	22.88	-2.15	1	21.73	/
		1	12	22.19	-2.15	1	21.04	/
		1	24	22.78	-2.15	1	21.63	/
		12	0	21.37	-2.15	1	20.22	/
		12	7	21.42	-2.15	1	20.27	/
		12	13	21.39	-2.15	1	20.24	/
		25	0	21.31	-2.15	1	20.16	/
	HCH	1	0	22.31	-2.15	1	21.16	/
		1	12	22.64	-2.15	1	21.49	/
		1	24	22.95	-2.15	1	21.8	/
		12	0	21.38	-2.15	1	20.23	/
		12	7	21.45	-2.15	1	20.3	/
		12	13	21.54	-2.15	1	20.39	/
		25	0	21.55	-2.15	1	20.4	/
Conclusion: ERP limit for FCC is 3W(34.77dBm), 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	23.58	-2.15	1	22.43	/
		1	25	23.44	-2.15	1	22.29	/
		1	49	23.69	-2.15	1	22.54	/
		25	0	22.5	-2.15	1	21.35	/
		25	12	22.55	-2.15	1	21.4	/
		25	25	22.55	-2.15	1	21.4	/
		50	0	22.51	-2.15	1	21.36	/
	MCH	1	0	23.61	-2.15	1	22.46	/
		1	25	23.4	-2.15	1	22.25	/
		1	49	23.76	-2.15	1	22.61	/
		25	0	22.53	-2.15	1	21.38	/
		25	12	22.52	-2.15	1	21.37	/
		25	25	22.34	-2.15	1	21.19	/
		50	0	22.52	-2.15	1	21.37	/
	HCH	1	0	23.97	-2.15	1	22.82	/
		1	25	23.48	-2.15	1	22.33	/
		1	49	23.57	-2.15	1	22.42	/
		25	0	22.43	-2.15	1	21.28	/
		25	12	22.39	-2.15	1	21.24	/
		25	25	22.38	-2.15	1	21.23	/
		50	0	22.48	-2.15	1	21.33	/
16QAM	LCH	1	0	22.77	-2.15	1	21.62	/
		1	25	22.34	-2.15	1	21.19	/
		1	49	23	-2.15	1	21.85	/
		25	0	21.48	-2.15	1	20.33	/
		25	12	21.4	-2.15	1	20.25	/
		25	25	21.47	-2.15	1	20.32	/
		50	0	21.47	-2.15	1	20.32	/
	MCH	1	0	22.98	-2.15	1	21.83	/
		1	25	22.43	-2.15	1	21.28	/
		1	49	23	-2.15	1	21.85	/
		25	0	21.26	-2.15	1	20.11	/
		25	12	21.43	-2.15	1	20.28	/
		25	25	21.5	-2.15	1	20.35	/
		50	0	21.58	-2.15	1	20.43	/
	HCH	1	0	23	-2.15	1	21.85	/
		1	25	22.59	-2.15	1	21.44	/
		1	49	22.56	-2.15	1	21.41	/
		25	0	21.54	-2.15	1	20.39	/
		25	12	21.44	-2.15	1	20.29	/
		25	25	21.54	-2.15	1	20.39	/
		50	0	21.54	-2.15	1	20.39	/
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass								

Note: 1) ERP= EIRP-2.15, 2) EIRP= Conducted output power+Antenna gain (dBi)