

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	20.32	-0.3	20.02	/
		1	3	20.95	-0.3	20.65	/
		1	5	20.97	-0.3	20.67	/
		3	0	20.99	-0.3	20.69	/
		3	1	21.28	-0.3	20.98	/
		3	3	21.17	-0.3	20.87	/
		6	0	19.98	-0.3	19.68	/
	MCH	1	0	20.74	-0.3	20.44	/
		1	3	21.52	-0.3	21.22	/
		1	5	21.33	-0.3	21.03	/
		3	0	21.17	-0.3	20.87	/
		3	1	21.31	-0.3	21.01	/
		3	3	21.29	-0.3	20.99	/
		6	0	20.18	-0.3	19.88	/
	HCH	1	0	20.42	-0.3	20.12	/
		1	3	21.21	-0.3	20.91	/
		1	5	21.22	-0.3	20.92	/
		3	0	21.03	-0.3	20.73	/
		3	1	21.12	-0.3	20.82	/
		3	3	21.06	-0.3	20.76	/
		6	0	19.93	-0.3	19.63	/
16QAM	LCH	1	0	19.12	-0.3	18.82	/
		1	3	19.89	-0.3	19.59	/
		1	5	19.75	-0.3	19.45	/
		3	0	19.6	-0.3	19.3	/
		3	1	19.78	-0.3	19.48	/
		3	3	19.72	-0.3	19.42	/
		6	0	18.8	-0.3	18.5	/
	MCH	1	0	17.35	-0.3	17.05	/
		1	3	20.18	-0.3	19.88	/
		1	5	20.17	-0.3	19.87	/
		3	0	19.96	-0.3	19.66	/
		3	1	20.17	-0.3	19.87	/
		3	3	20.09	-0.3	19.79	/
		6	0	19.32	-0.3	19.02	/
	HCH	1	0	19.44	-0.3	19.14	/
		1	3	19.93	-0.3	19.63	/
		1	5	19.83	-0.3	19.53	/
		3	0	19.73	-0.3	19.43	/
		3	1	20.09	-0.3	19.79	/
		3	3	20.07	-0.3	19.77	/
		6	0	19.22	-0.3	18.92	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	20.25	-0.3	19.95	/
		1	8	21.16	-0.3	20.86	/
		1	14	20.96	-0.3	20.66	/
		8	0	19.9	-0.3	19.6	/
		8	4	20.1	-0.3	19.8	/
		8	7	20.06	-0.3	19.76	/
		15	0	20.08	-0.3	19.78	/
	MCH	1	0	20.39	-0.3	20.09	/
		1	8	21.39	-0.3	21.09	/
		1	14	21.19	-0.3	20.89	/
		8	0	20.07	-0.3	19.77	/
		8	4	20.28	-0.3	19.98	/
		8	7	20.25	-0.3	19.95	/
		15	0	20.28	-0.3	19.98	/
	HCH	1	0	20.34	-0.3	20.04	/
		1	8	21.27	-0.3	20.97	/
		1	14	21.05	-0.3	20.75	/
		8	0	19.86	-0.3	19.56	/
		8	4	19.99	-0.3	19.69	/
		8	7	19.93	-0.3	19.63	/
		15	0	20.02	-0.3	19.72	/
16QAM	LCH	1	0	18.66	-0.3	18.36	/
		1	8	19.77	-0.3	19.47	/
		1	14	19.72	-0.3	19.42	/
		8	0	18.91	-0.3	18.61	/
		8	4	19.16	-0.3	18.86	/
		8	7	19.11	-0.3	18.81	/
		15	0	19.1	-0.3	18.8	/
	MCH	1	0	19.01	-0.3	18.71	/
		1	8	20.1	-0.3	19.8	/
		1	14	19.92	-0.3	19.62	/
		8	0	19.09	-0.3	18.79	/
		8	4	19.03	-0.3	18.73	/
		8	7	19.16	-0.3	18.86	/
		15	0	19.16	-0.3	18.86	/
	HCH	1	0	19.23	-0.3	18.93	/
		1	8	20.37	-0.3	20.07	/
		1	14	20.37	-0.3	20.07	/
		8	0	19.35	-0.3	19.05	/
		8	4	19.19	-0.3	18.89	/
		8	7	19.05	-0.3	18.75	/
		15	0	18.94	-0.3	18.64	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	20.26	-0.3	19.96	/
		1	12	21.17	-0.3	20.87	/
		1	24	21.22	-0.3	20.92	/
		12	0	19.71	-0.3	19.41	/
		12	7	20.07	-0.3	19.77	/
		12	13	20.06	-0.3	19.76	/
		25	0	20.06	-0.3	19.76	/
	MCH	1	0	20.27	-0.3	19.97	/
		1	12	21.39	-0.3	21.09	/
		1	24	21.41	-0.3	21.11	/
		12	0	19.87	-0.3	19.57	/
		12	7	20.17	-0.3	19.87	/
		12	13	20.15	-0.3	19.85	/
		25	0	20.01	-0.3	19.71	/
	HCH	1	0	20.1	-0.3	19.8	/
		1	12	21.06	-0.3	20.76	/
		1	24	20.9	-0.3	20.6	/
		12	0	19.56	-0.3	19.26	/
		12	7	20.01	-0.3	19.71	/
		12	13	19.99	-0.3	19.69	/
		25	0	19.99	-0.3	19.69	/
16QAM	LCH	1	0	18.54	-0.3	18.24	/
		1	12	20.02	-0.3	19.72	/
		1	24	20.07	-0.3	19.77	/
		12	0	18.54	-0.3	18.24	/
		12	7	19.01	-0.3	18.71	/
		12	13	18.99	-0.3	18.69	/
		25	0	19.05	-0.3	18.75	/
	MCH	1	0	18.63	-0.3	18.33	/
		1	12	19.81	-0.3	19.51	/
		1	24	19.73	-0.3	19.43	/
		12	0	18.59	-0.3	18.29	/
		12	7	19.06	-0.3	18.76	/
		12	13	19.13	-0.3	18.83	/
		25	0	19.23	-0.3	18.93	/
	HCH	1	0	18.32	-0.3	18.02	/
		1	12	19.66	-0.3	19.36	/
		1	24	19.39	-0.3	19.09	/
		12	0	18.44	-0.3	18.14	/
		12	7	18.9	-0.3	18.6	/
		12	13	18.75	-0.3	18.45	/
		25	0	18.88	-0.3	18.58	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	21.59	-0.3	21.29	/
		1	25	22.46	-0.3	22.16	/
		1	49	22.28	-0.3	21.98	/
		25	0	21.49	-0.3	21.19	/
		25	12	21.19	-0.3	20.89	/
		25	25	21.17	-0.3	20.87	/
		50	0	21.15	-0.3	20.85	/
	MCH	1	0	23.13	-0.3	22.83	/
		1	25	24.51	-0.3	24.21	/
		1	49	23.9	-0.3	23.6	/
		25	0	23.22	-0.3	22.92	/
		25	12	22.99	-0.3	22.69	/
		25	25	22.75	-0.3	22.45	/
		50	0	22.68	-0.3	22.38	/
	HCH	1	0	21.92	-0.3	21.62	/
		1	25	22.63	-0.3	22.33	/
		1	49	22.27	-0.3	21.97	/
		25	0	21.61	-0.3	21.31	/
		25	12	21.39	-0.3	21.09	/
		25	25	21.21	-0.3	20.91	/
		50	0	21.13	-0.3	20.83	/
16QAM	LCH	1	0	20.47	-0.3	20.17	/
		1	25	21.16	-0.3	20.86	/
		1	49	20.84	-0.3	20.54	/
		25	0	20.31	-0.3	20.01	/
		25	12	20.25	-0.3	19.95	/
		25	25	20.39	-0.3	20.09	/
		50	0	20.28	-0.3	19.98	/
	MCH	1	0	22.34	-0.3	22.04	/
		1	25	22.88	-0.3	22.58	/
		1	49	22.25	-0.3	21.95	/
		25	0	21.87	-0.3	21.57	/
		25	12	22.06	-0.3	21.76	/
		25	25	21.77	-0.3	21.47	/
		50	0	21.72	-0.3	21.42	/
	HCH	1	0	21.14	-0.3	20.84	/
		1	25	21.77	-0.3	21.47	/
		1	49	21.15	-0.3	20.85	/
		25	0	20.57	-0.3	20.27	/
		25	12	20.51	-0.3	20.21	/
		25	25	20.3	-0.3	20	/
		50	0	20.11	-0.3	19.81	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	22.11	-0.3	21.81	/
		1	37	22.54	-0.3	22.24	/
		1	74	22.58	-0.3	22.28	/
		36	0	21.94	-0.3	21.64	/
		36	20	21.61	-0.3	21.31	/
		36	39	21.48	-0.3	21.18	/
		75	0	21.41	-0.3	21.11	/
	MCH	1	0	22.95	-0.3	22.65	/
		1	37	23.92	-0.3	23.62	/
		1	74	23.53	-0.3	23.23	/
		36	0	23.25	-0.3	22.95	/
		36	20	23.06	-0.3	22.76	/
		36	39	22.79	-0.3	22.49	/
		75	0	22.7	-0.3	22.4	/
	HCH	1	0	22.35	-0.3	22.05	/
		1	37	22.52	-0.3	22.22	/
		1	74	22.19	-0.3	21.89	/
		36	0	21.84	-0.3	21.54	/
		36	20	21.78	-0.3	21.48	/
		36	39	21.5	-0.3	21.2	/
		75	0	21.35	-0.3	21.05	/
16QAM	LCH	1	0	20.82	-0.3	20.52	/
		1	37	21.24	-0.3	20.94	/
		1	74	21.35	-0.3	21.05	/
		36	0	20.9	-0.3	20.6	/
		36	20	20.57	-0.3	20.27	/
		36	39	20.44	-0.3	20.14	/
		75	0	20.37	-0.3	20.07	/
	MCH	1	0	22.56	-0.3	22.26	/
		1	37	23.6	-0.3	23.3	/
		1	74	23.11	-0.3	22.81	/
		36	0	22.41	-0.3	22.11	/
		36	20	22.17	-0.3	21.87	/
		36	39	21.92	-0.3	21.62	/
		75	0	21.81	-0.3	21.51	/
	HCH	1	0	21.34	-0.3	21.04	/
		1	37	21.7	-0.3	21.4	/
		1	74	21.3	-0.3	21	/
		36	0	20.83	-0.3	20.53	/
		36	20	20.81	-0.3	20.51	/
		36	39	20.57	-0.3	20.27	/
		75	0	20.45	-0.3	20.15	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	21.88	-0.3	21.58	/
		1	49	22.52	-0.3	22.22	/
		1	99	22.68	-0.3	22.38	/
		50	0	22.02	-0.3	21.72	/
		50	24	21.61	-0.3	21.31	/
		50	50	21.61	-0.3	21.31	/
		100	0	21.53	-0.3	21.23	/
	MCH	1	0	22.8	-0.3	22.5	/
		1	49	24.19	-0.3	23.89	/
		1	99	23.52	-0.3	23.22	/
		50	0	23.2	-0.3	22.9	/
		50	24	22.99	-0.3	22.69	/
		50	50	22.73	-0.3	22.43	/
		100	0	22.66	-0.3	22.36	/
	HCH	1	0	22.63	-0.3	22.33	/
		1	49	22.71	-0.3	22.41	/
		1	99	22.32	-0.3	22.02	/
		50	0	22.03	-0.3	21.73	/
		50	24	21.8	-0.3	21.5	/
		50	50	21.55	-0.3	21.25	/
		100	0	21.48	-0.3	21.18	/
16QAM	LCH	1	0	20.94	-0.3	20.64	/
		1	49	21.35	-0.3	21.05	/
		1	99	21.53	-0.3	21.23	/
		50	0	20.88	-0.3	20.58	/
		50	24	20.64	-0.3	20.34	/
		50	50	20.71	-0.3	20.41	/
		100	0	20.62	-0.3	20.32	/
	MCH	1	0	21.91	-0.3	21.61	/
		1	49	22.91	-0.3	22.61	/
		1	99	22.38	-0.3	22.08	/
		50	0	21.92	-0.3	21.62	/
		50	24	21.81	-0.3	21.51	/
		50	50	21.63	-0.3	21.33	/
		100	0	21.59	-0.3	21.29	/
	HCH	1	0	21.9	-0.3	21.6	/
		1	49	21.8	-0.3	21.5	/
		1	99	21.23	-0.3	20.93	/
		50	0	20.8	-0.3	20.5	/
		50	24	20.61	-0.3	20.31	/
		50	50	20.48	-0.3	20.18	/
		100	0	20.45	-0.3	20.15	/
Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), 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	21.54	-0.2	21.34	/
		1	3	21.63	-0.2	21.43	/
		1	5	21.72	-0.2	21.52	/
		3	0	21.79	-0.2	21.59	/
		3	1	22.02	-0.2	21.82	/
		3	3	21.87	-0.2	21.67	/
		6	0	20.75	-0.2	20.55	/
	MCH	1	0	21.83	-0.2	21.63	/
		1	3	21.78	-0.2	21.58	/
		1	5	21.83	-0.2	21.63	/
		3	0	21.71	-0.2	21.51	/
		3	1	21.94	-0.2	21.74	/
		3	3	21.8	-0.2	21.6	/
		6	0	20.67	-0.2	20.47	/
	HCH	1	0	21.13	-0.2	20.93	/
		1	3	22.12	-0.2	21.92	/
		1	5	22.08	-0.2	21.88	/
		3	0	21.82	-0.2	21.62	/
		3	1	21.98	-0.2	21.78	/
		3	3	21.89	-0.2	21.69	/
		6	0	20.68	-0.2	20.48	/
16QAM	LCH	1	0	20.93	-0.2	20.73	/
		1	3	20.65	-0.2	20.45	/
		1	5	20.62	-0.2	20.42	/
		3	0	20.35	-0.2	20.15	/
		3	1	20.53	-0.2	20.33	/
		3	3	20.49	-0.2	20.29	/
		6	0	19.56	-0.2	19.36	/
	MCH	1	0	20.61	-0.2	20.41	/
		1	3	20.71	-0.2	20.51	/
		1	5	20.83	-0.2	20.63	/
		3	1	20.89	-0.2	20.69	/
		3	3	20.83	-0.2	20.63	/
		6	0	19.79	-0.2	19.59	/
		1	0	20.61	-0.2	20.41	/
	HCH	1	0	21.01	-0.2	20.81	/
		1	3	21.23	-0.2	21.03	/
		1	5	21.17	-0.2	20.97	/
		3	0	20.74	-0.2	20.54	/
		3	1	21.18	-0.2	20.98	/
		3	3	21.02	-0.2	20.82	/
		6	0	20.97	-0.2	20.77	/
Conclusion: EIRP limit for FCC and 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	21.72	-0.2	21.52	/
		1	8	21.79	-0.2	21.59	/
		1	14	21.87	-0.2	21.67	/
		8	0	20.75	-0.2	20.55	/
		8	4	20.89	-0.2	20.69	/
		8	7	20.84	-0.2	20.64	/
		15	0	20.7	-0.2	20.5	/
	MCH	1	0	21.74	-0.2	21.54	/
		1	8	21.77	-0.2	21.57	/
		1	14	21.87	-0.2	21.67	/
		8	0	20.62	-0.2	20.42	/
		8	4	20.86	-0.2	20.66	/
		8	7	20.83	-0.2	20.63	/
		15	0	20.7	-0.2	20.5	/
	HCH	1	0	20.97	-0.2	20.77	/
		1	8	21.83	-0.2	21.63	/
		1	14	21.85	-0.2	21.65	/
		8	0	20.64	-0.2	20.44	/
		8	4	20.84	-0.2	20.64	/
		8	7	20.71	-0.2	20.51	/
		15	0	20.65	-0.2	20.45	/
16QAM	LCH	1	0	20.33	-0.2	20.13	/
		1	8	20.2	-0.2	20	/
		1	14	20.7	-0.2	20.5	/
		8	0	19.63	-0.2	19.43	/
		8	4	19.94	-0.2	19.74	/
		8	7	20	-0.2	19.8	/
		15	0	19.93	-0.2	19.73	/
	MCH	1	0	20.72	-0.2	20.52	/
		1	8	20.84	-0.2	20.64	/
		1	14	20.98	-0.2	20.78	/
		8	0	19.8	-0.2	19.6	/
		8	4	20.05	-0.2	19.85	/
		8	7	19.94	-0.2	19.74	/
		15	0	19.68	-0.2	19.48	/
	HCH	1	0	20.83	-0.2	20.63	/
		1	8	21.04	-0.2	20.84	/
		1	14	20.99	-0.2	20.79	/
		8	0	20.01	-0.2	19.81	/
		8	4	20.19	-0.2	19.99	/
		8	7	19.92	-0.2	19.72	/
		15	0	19.86	-0.2	19.66	/
Conclusion: EIRP limit for FCC and 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	21.68	-0.2	21.48	/
		1	12	22.12	-0.2	21.92	/
		1	24	22.05	-0.2	21.85	/
		12	0	20.98	-0.2	20.78	/
		12	7	20.87	-0.2	20.67	/
		12	13	20.81	-0.2	20.61	/
		25	0	20.57	-0.2	20.37	/
	MCH	1	0	20.45	-0.2	20.25	/
		1	12	21.9	-0.2	21.7	/
		1	24	22.01	-0.2	21.81	/
		12	0	21.07	-0.2	20.87	/
		12	7	20.87	-0.2	20.67	/
		12	13	20.82	-0.2	20.62	/
		25	0	20.56	-0.2	20.36	/
	HCH	1	0	20.61	-0.2	20.41	/
		1	12	21.9	-0.2	21.7	/
		1	24	21.92	-0.2	21.72	/
		12	0	21.05	-0.2	20.85	/
		12	7	20.98	-0.2	20.78	/
		12	13	20.9	-0.2	20.7	/
		25	0	20.67	-0.2	20.47	/
16QAM	LCH	1	0	20.09	-0.2	19.89	/
		1	12	20.73	-0.2	20.53	/
		1	24	20.6	-0.2	20.4	/
		12	0	19.15	-0.2	18.95	/
		12	7	19.79	-0.2	19.59	/
		12	13	19.88	-0.2	19.68	/
		25	0	19.89	-0.2	19.69	/
	MCH	1	0	20.02	-0.2	19.82	/
		1	12	20.44	-0.2	20.24	/
		1	24	20.46	-0.2	20.26	/
		12	0	19.12	-0.2	18.92	/
		12	7	19.67	-0.2	19.47	/
		12	13	19.68	-0.2	19.48	/
		25	0	19.66	-0.2	19.46	/
	HCH	1	0	20.01	-0.2	19.81	/
		1	12	20.45	-0.2	20.25	/
		1	24	20.6	-0.2	20.4	/
		12	0	19.32	-0.2	19.12	/
		12	7	19.96	-0.2	19.76	/
		12	13	19.94	-0.2	19.74	/
		25	0	19.97	-0.2	19.77	/
Conclusion: EIRP limit for FCC and 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	22.04	-0.2	21.84	/
		1	25	22.81	-0.2	22.61	/
		1	49	22.37	-0.2	22.17	/
		25	0	21.74	-0.2	21.54	/
		25	12	21.65	-0.2	21.45	/
		25	25	21.44	-0.2	21.24	/
		50	0	21.41	-0.2	21.21	/
	MCH	1	0	22.15	-0.2	21.95	/
		1	25	22.93	-0.2	22.73	/
		1	49	22.56	-0.2	22.36	/
		25	0	21.9	-0.2	21.7	/
		25	12	21.58	-0.2	21.38	/
		25	25	21.48	-0.2	21.28	/
		50	0	21.5	-0.2	21.3	/
	HCH	1	0	22.03	-0.2	21.83	/
		1	25	23.06	-0.2	22.86	/
		1	49	22.8	-0.2	22.6	/
		25	0	22.02	-0.2	21.82	/
		25	12	21.68	-0.2	21.48	/
		25	25	21.55	-0.2	21.35	/
		50	0	21.59	-0.2	21.39	/
16QAM	LCH	1	0	20.92	-0.2	20.72	/
		1	25	21.57	-0.2	21.37	/
		1	49	21.1	-0.2	20.9	/
		25	0	20.6	-0.2	20.4	/
		25	12	20.61	-0.2	20.41	/
		25	25	20.47	-0.2	20.27	/
		50	0	20.46	-0.2	20.26	/
	MCH	1	0	21.15	-0.2	20.95	/
		1	25	21.85	-0.2	21.65	/
		1	49	21.53	-0.2	21.33	/
		25	0	20.91	-0.2	20.71	/
		25	12	20.63	-0.2	20.43	/
		25	25	20.46	-0.2	20.26	/
		50	0	20.58	-0.2	20.38	/
	HCH	1	0	21.19	-0.2	20.99	/
		1	25	21.63	-0.2	21.43	/
		1	49	21.15	-0.2	20.95	/
		25	0	20.79	-0.2	20.59	/
		25	12	20.73	-0.2	20.53	/
		25	25	20.69	-0.2	20.49	/
		50	0	20.69	-0.2	20.49	/
Conclusion: EIRP limit for FCC and 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	22.78	-0.2	22.58	/
		1	37	22.94	-0.2	22.74	/
		1	74	22.49	-0.2	22.29	/
		36	0	22.12	-0.2	21.92	/
		36	20	21.83	-0.2	21.63	/
		36	39	21.55	-0.2	21.35	/
		75	0	21.57	-0.2	21.37	/
	MCH	1	0	21.97	-0.2	21.77	/
		1	37	22.36	-0.2	22.16	/
		1	74	22.3	-0.2	22.1	/
		36	0	22.09	-0.2	21.89	/
		36	20	21.72	-0.2	21.52	/
		36	39	21.62	-0.2	21.42	/
		75	0	21.62	-0.2	21.42	/
	HCH	1	0	22.59	-0.2	22.39	/
		1	37	22.85	-0.2	22.65	/
		1	74	22.65	-0.2	22.45	/
		36	0	22.12	-0.2	21.92	/
		36	20	21.61	-0.2	21.41	/
		36	39	21.44	-0.2	21.24	/
		75	0	21.36	-0.2	21.16	/
16QAM	LCH	1	0	21.43	-0.2	21.23	/
		1	37	22.26	-0.2	22.06	/
		1	74	22.09	-0.2	21.89	/
		36	0	21.41	-0.2	21.21	/
		36	20	20.83	-0.2	20.63	/
		36	39	20.45	-0.2	20.25	/
		75	0	20.42	-0.2	20.22	/
	MCH	1	0	21.38	-0.2	21.18	/
		1	37	21.65	-0.2	21.45	/
		1	74	21.38	-0.2	21.18	/
		36	0	20.9	-0.2	20.7	/
		36	20	20.66	-0.2	20.46	/
		36	39	20.52	-0.2	20.32	/
		75	0	20.56	-0.2	20.36	/
	HCH	1	0	21.13	-0.2	20.93	/
		1	37	21.8	-0.2	21.6	/
		1	74	21.55	-0.2	21.35	/
		36	0	20.93	-0.2	20.73	/
		36	20	20.57	-0.2	20.37	/
		36	39	20.42	-0.2	20.22	/
		75	0	20.31	-0.2	20.11	/
Conclusion: EIRP limit for FCC and 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	22.5	-0.2	22.3	/
		1	49	22.91	-0.2	22.71	/
		1	99	22.26	-0.2	22.06	/
		50	0	22.07	-0.2	21.87	/
		50	24	21.71	-0.2	21.51	/
		50	50	21.46	-0.2	21.26	/
		100	0	21.48	-0.2	21.28	/
	MCH	1	0	21.98	-0.2	21.78	/
		1	49	22.34	-0.2	22.14	/
		1	99	22.29	-0.2	22.09	/
		50	0	21.95	-0.2	21.75	/
		50	24	21.59	-0.2	21.39	/
		50	50	21.38	-0.2	21.18	/
		100	0	21.39	-0.2	21.19	/
	HCH	1	0	22.23	-0.2	22.03	/
		1	49	22.1	-0.2	21.9	/
		1	99	22.03	-0.2	21.83	/
		50	0	21.85	-0.2	21.65	/
		50	24	21.54	-0.2	21.34	/
		50	50	21.37	-0.2	21.17	/
		100	0	21.21	-0.2	21.01	/
16QAM	LCH	1	0	20.88	-0.2	20.68	/
		1	49	21.55	-0.2	21.35	/
		1	99	21.03	-0.2	20.83	/
		50	0	20.82	-0.2	20.62	/
		50	24	20.51	-0.2	20.31	/
		50	50	20.32	-0.2	20.12	/
		100	0	20.37	-0.2	20.17	/
	MCH	1	0	21.07	-0.2	20.87	/
		1	49	21.3	-0.2	21.1	/
		1	99	21.11	-0.2	20.91	/
		50	0	20.6	-0.2	20.4	/
		50	24	20.39	-0.2	20.19	/
		50	50	20.3	-0.2	20.1	/
		100	0	20.35	-0.2	20.15	/
	HCH	1	0	21.84	-0.2	21.64	/
		1	49	21.37	-0.2	21.17	/
		1	99	21.03	-0.2	20.83	/
		50	0	20.59	-0.2	20.39	/
		50	24	20.6	-0.2	20.4	/
		50	50	20.39	-0.2	20.19	/
		100	0	20.26	-0.2	20.06	/
Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass							

Note:

1) 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	24.19	-1.95	0.2	22.24	/
		1	3	24.13	-1.95	0.2	22.18	/
		1	5	24.07	-1.95	0.2	22.12	/
		3	0	23.88	-1.95	0.2	21.93	/
		3	1	23.94	-1.95	0.2	21.99	/
		3	3	23.87	-1.95	0.2	21.92	/
		6	0	22.9	-1.95	0.2	20.95	/
	MCH	1	0	22.38	-1.95	0.2	20.43	/
		1	3	24.26	-1.95	0.2	22.31	/
		1	5	24.27	-1.95	0.2	22.32	/
		3	0	23.83	-1.95	0.2	21.88	/
		3	1	24.08	-1.95	0.2	22.13	/
		3	3	24.06	-1.95	0.2	22.11	/
		6	0	23.01	-1.95	0.2	21.06	/
	HCH	1	0	22.31	-1.95	0.2	20.36	/
		1	3	24.02	-1.95	0.2	22.07	/
		1	5	23.85	-1.95	0.2	21.9	/
		3	0	23.72	-1.95	0.2	21.77	/
		3	1	24.01	-1.95	0.2	22.06	/
		3	3	23.98	-1.95	0.2	22.03	/
		6	0	22.89	-1.95	0.2	20.94	/
16QAM	LCH	1	0	20.95	-1.95	0.2	19	/
		1	3	22.75	-1.95	0.2	20.8	/
		1	5	22.76	-1.95	0.2	20.81	/
		3	0	22.67	-1.95	0.2	20.72	/
		3	1	22.78	-1.95	0.2	20.83	/
		3	3	22.68	-1.95	0.2	20.73	/
		6	0	21.81	-1.95	0.2	19.86	/
	MCH	1	0	22.06	-1.95	0.2	20.11	/
		1	3	22.96	-1.95	0.2	21.01	/
		1	5	23.01	-1.95	0.2	21.06	/
		3	0	22.7	-1.95	0.2	20.75	/
		3	1	22.92	-1.95	0.2	20.97	/
		3	3	23.09	-1.95	0.2	21.14	/
		6	0	22.02	-1.95	0.2	20.07	/
	HCH	1	0	21.08	-1.95	0.2	19.13	/
		1	3	22.72	-1.95	0.2	20.77	/
		1	5	22.52	-1.95	0.2	20.57	/
		3	0	22.31	-1.95	0.2	20.36	/
		3	1	22.7	-1.95	0.2	20.75	/
		3	3	22.58	-1.95	0.2	20.63	/
		6	0	21.4	-1.95	0.2	19.45	/
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	23.98	-1.95	0.2	22.03	/
		1	8	23.68	-1.95	0.2	21.73	/
		1	14	23.86	-1.95	0.2	21.91	/
		8	0	23.31	-1.95	0.2	21.36	/
		8	4	22.99	-1.95	0.2	21.04	/
		8	7	22.94	-1.95	0.2	20.99	/
		15	0	22.76	-1.95	0.2	20.81	/
	MCH	1	0	24.12	-1.95	0.2	22.17	/
		1	8	24.24	-1.95	0.2	22.29	/
		1	14	24.16	-1.95	0.2	22.21	/
		8	0	23.13	-1.95	0.2	21.18	/
		8	4	23.05	-1.95	0.2	21.1	/
		8	7	23.05	-1.95	0.2	21.1	/
		15	0	22.6	-1.95	0.2	20.65	/
	HCH	1	0	23.18	-1.95	0.2	21.23	/
		1	8	23.91	-1.95	0.2	21.96	/
		1	14	23.86	-1.95	0.2	21.91	/
		8	0	23.15	-1.95	0.2	21.2	/
		8	4	23.04	-1.95	0.2	21.09	/
		8	7	22.98	-1.95	0.2	21.03	/
		15	0	22.7	-1.95	0.2	20.75	/
16QAM	LCH	1	0	22.42	-1.95	0.2	20.47	/
		1	8	22.62	-1.95	0.2	20.67	/
		1	14	22.64	-1.95	0.2	20.69	/
		8	0	21.83	-1.95	0.2	19.88	/
		8	4	22.12	-1.95	0.2	20.17	/
		8	7	21.97	-1.95	0.2	20.02	/
		15	0	21.88	-1.95	0.2	19.93	/
	MCH	1	0	22.37	-1.95	0.2	20.42	/
		1	8	22.99	-1.95	0.2	21.04	/
		1	14	22.93	-1.95	0.2	20.98	/
		8	0	21.79	-1.95	0.2	19.84	/
		8	4	21.92	-1.95	0.2	19.97	/
		8	7	21.93	-1.95	0.2	19.98	/
		15	0	21.55	-1.95	0.2	19.6	/
	HCH	1	0	21.31	-1.95	0.2	19.36	/
		1	8	22.8	-1.95	0.2	20.85	/
		1	14	22.84	-1.95	0.2	20.89	/
		8	0	21.94	-1.95	0.2	19.99	/
		8	4	22	-1.95	0.2	20.05	/
		8	7	22.05	-1.95	0.2	20.1	/
		15	0	21.71	-1.95	0.2	19.76	/
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	23.03	-1.95	0.2	21.08	/
		1	12	23.64	-1.95	0.2	21.69	/
		1	24	23.73	-1.95	0.2	21.78	/
		12	0	23.37	-1.95	0.2	21.42	/
		12	7	23.03	-1.95	0.2	21.08	/
		12	13	22.81	-1.95	0.2	20.86	/
		25	0	22.62	-1.95	0.2	20.67	/
	MCH	1	0	23.96	-1.95	0.2	22.01	/
		1	12	24.05	-1.95	0.2	22.1	/
		1	24	24.25	-1.95	0.2	22.3	/
		12	0	23.1	-1.95	0.2	21.15	/
		12	7	23.19	-1.95	0.2	21.24	/
		12	13	23.12	-1.95	0.2	21.17	/
		25	0	22.39	-1.95	0.2	20.44	/
	HCH	1	0	23.35	-1.95	0.2	21.4	/
		1	12	23.61	-1.95	0.2	21.66	/
		1	24	23.76	-1.95	0.2	21.81	/
		12	0	23.13	-1.95	0.2	21.18	/
		12	7	23.05	-1.95	0.2	21.1	/
		12	13	22.92	-1.95	0.2	20.97	/
		25	0	22.59	-1.95	0.2	20.64	/
16QAM	LCH	1	0	22.35	-1.95	0.2	20.4	/
		1	12	22.27	-1.95	0.2	20.32	/
		1	24	22.25	-1.95	0.2	20.3	/
		12	0	22.17	-1.95	0.2	20.22	/
		12	7	21.91	-1.95	0.2	19.96	/
		12	13	21.75	-1.95	0.2	19.8	/
		25	0	21.68	-1.95	0.2	19.73	/
	MCH	1	0	22.37	-1.95	0.2	20.42	/
		1	12	22.54	-1.95	0.2	20.59	/
		1	24	23.01	-1.95	0.2	21.06	/
		12	0	21.91	-1.95	0.2	19.96	/
		12	7	22.12	-1.95	0.2	20.17	/
		12	13	21.96	-1.95	0.2	20.01	/
		25	0	21.37	-1.95	0.2	19.42	/
	HCH	1	0	22.97	-1.95	0.2	21.02	/
		1	12	22.26	-1.95	0.2	20.31	/
		1	24	22.33	-1.95	0.2	20.38	/
		12	0	21.95	-1.95	0.2	20	/
		12	7	21.99	-1.95	0.2	20.04	/
		12	13	21.78	-1.95	0.2	19.83	/
		25	0	21.77	-1.95	0.2	19.82	/
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	24.39	-1.95	0.2	22.44	/
		1	25	24.1	-1.95	0.2	22.15	/
		1	49	24.24	-1.95	0.2	22.29	/
		25	0	23.68	-1.95	0.2	21.73	/
		25	12	23.14	-1.95	0.2	21.19	/
		25	25	23.14	-1.95	0.2	21.19	/
		50	0	23.34	-1.95	0.2	21.39	/
	MCH	1	0	23.7	-1.95	0.2	21.75	/
		1	25	24.43	-1.95	0.2	22.48	/
		1	49	24.5	-1.95	0.2	22.55	/
		25	0	23.35	-1.95	0.2	21.4	/
		25	12	23.39	-1.95	0.2	21.44	/
		25	25	23.46	-1.95	0.2	21.51	/
		50	0	23.09	-1.95	0.2	21.14	/
	HCH	1	0	23.62	-1.95	0.2	21.67	/
		1	25	24.02	-1.95	0.2	22.07	/
		1	49	23.56	-1.95	0.2	21.61	/
		25	0	23.42	-1.95	0.2	21.47	/
		25	12	22.12	-1.95	0.2	20.17	/
		25	25	21.98	-1.95	0.2	20.03	/
		50	0	21.78	-1.95	0.2	19.83	/
16QAM	LCH	1	0	23.2	-1.95	0.2	21.25	/
		1	25	23.05	-1.95	0.2	21.1	/
		1	49	23.22	-1.95	0.2	21.27	/
		25	0	22.77	-1.95	0.2	20.82	/
		25	12	22.25	-1.95	0.2	20.3	/
		25	25	22.13	-1.95	0.2	20.18	/
		50	0	22.31	-1.95	0.2	20.36	/
	MCH	1	0	22.81	-1.95	0.2	20.86	/
		1	25	23.25	-1.95	0.2	21.3	/
		1	49	23.23	-1.95	0.2	21.28	/
		25	0	22.19	-1.95	0.2	20.24	/
		25	12	22.43	-1.95	0.2	20.48	/
		25	25	22.55	-1.95	0.2	20.6	/
		50	0	22.03	-1.95	0.2	20.08	/
	HCH	1	0	22.89	-1.95	0.2	20.94	/
		1	25	22.63	-1.95	0.2	20.68	/
		1	49	22.41	-1.95	0.2	20.46	/
		25	0	22.52	-1.95	0.2	20.57	/
		25	12	21.75	-1.95	0.2	19.8	/
		25	25	21.63	-1.95	0.2	19.68	/
		50	0	21.45	-1.95	0.2	19.5	/
Conclusion: ERP limit for FCC is 3W(34.77dBm), so the test is pass								

Note:

1) dBd= dBi-2.15

2) ERP= Conducted output power+Antenna gain (dBd)

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