

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	20.97	0	20.97	/
		1	3	21.13	0	21.13	/
		1	5	21.1	0	21.1	/
		3	0	21.01	0	21.01	/
		3	1	21.1	0	21.1	/
		3	3	21.09	0	21.09	/
		6	0	20.02	0	20.02	/
	MCH	1	0	21.53	0	21.53	/
		1	3	21.81	0	21.81	/
		1	5	21.68	0	21.68	/
		3	0	21.65	0	21.65	/
		3	1	21.79	0	21.79	/
		3	3	21.66	0	21.66	/
		6	0	20.46	0	20.46	/
	HCH	1	0	21.87	0	21.87	/
		1	3	21.74	0	21.74	/
		1	5	21.63	0	21.63	/
		3	0	21.76	0	21.76	/
		3	1	21.87	0	21.87	/
		3	3	21.72	0	21.72	/
		6	0	20.49	0	20.49	/
16QAM	LCH	1	0	20.1	0	20.1	/
		1	3	20.26	0	20.26	/
		1	5	19.86	0	19.86	/
		3	0	19.8	0	19.8	/
		3	1	19.96	0	19.96	/
		3	3	20.18	0	20.18	/
		6	0	19.05	0	19.05	/
	MCH	1	0	20.29	0	20.29	/
		1	3	20.62	0	20.62	/
		1	5	20.18	0	20.18	/
		3	0	20.29	0	20.29	/
		3	1	20.48	0	20.48	/
		3	3	20.49	0	20.49	/
		6	0	19.2	0	19.2	/
	HCH	1	0	20.49	0	20.49	/
		1	3	20.34	0	20.34	/
		1	5	20.68	0	20.68	/
		3	0	20.65	0	20.65	/
		3	1	20.69	0	20.69	/
		3	3	20.75	0	20.75	/
		6	0	19.43	0	19.43	/
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	21.04	0	21.04	/
		1	8	21.02	0	21.02	/
		1	14	21.05	0	21.05	/
		8	0	20.06	0	20.06	/
		8	4	19.95	0	19.95	/
		8	7	20.1	0	20.1	/
		15	0	19.99	0	19.99	/
	MCH	1	0	21.47	0	21.47	/
		1	8	21.71	0	21.71	/
		1	14	21.67	0	21.67	/
		8	0	20.49	0	20.49	/
		8	4	20.54	0	20.54	/
		8	7	20.48	0	20.48	/
		15	0	20.37	0	20.37	/
	HCH	1	0	21.61	0	21.61	/
		1	8	21.83	0	21.83	/
		1	14	21.78	0	21.78	/
		8	0	20.63	0	20.63	/
		8	4	20.42	0	20.42	/
		8	7	20.44	0	20.44	/
		15	0	20.37	0	20.37	/
16QAM	LCH	1	0	20.21	0	20.21	/
		1	8	19.91	0	19.91	/
		1	14	19.58	0	19.58	/
		8	0	19.09	0	19.09	/
		8	4	19.01	0	19.01	/
		8	7	18.99	0	18.99	/
		15	0	18.77	0	18.77	/
	MCH	1	0	19.96	0	19.96	/
		1	8	20.26	0	20.26	/
		1	14	20.17	0	20.17	/
		8	0	19.15	0	19.15	/
		8	4	19.22	0	19.22	/
		8	7	19.11	0	19.11	/
		15	0	19.34	0	19.34	/
	HCH	1	0	20.22	0	20.22	/
		1	8	20.53	0	20.53	/
		1	14	20.1	0	20.1	/
		8	0	19.98	0	19.98	/
		8	4	20.00	0	20.00	/
		8	7	19.98	0	19.98	/
		15	0	19.45	0	19.45	/
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	21.14	0	21.14	/
		1	12	21.27	0	21.27	/
		1	24	21.17	0	21.17	/
		12	0	20.07	0	20.07	/
		12	7	19.97	0	19.97	/
		12	13	20.04	0	20.04	/
		25	0	20.06	0	20.06	/
	MCH	1	0	21.4	0	21.4	/
		1	12	21.64	0	21.64	/
		1	24	21.5	0	21.5	/
		12	0	20.39	0	20.39	/
		12	7	20.45	0	20.45	/
		12	13	20.46	0	20.46	/
		25	0	20.47	0	20.47	/
	HCH	1	0	21.82	0	21.82	/
		1	12	21.99	0	21.99	/
		1	24	21.79	0	21.79	/
		12	0	20.54	0	20.54	/
		12	7	20.65	0	20.65	/
		12	13	20.65	0	20.65	/
		25	0	20.61	0	20.61	/
16QAM	LCH	1	0	19.87	0	19.87	/
		1	12	19.7	0	19.7	/
		1	24	20	0	20	/
		12	0	19.1	0	19.1	/
		12	7	19.25	0	19.25	/
		12	13	19.07	0	19.07	/
		25	0	19.1	0	19.1	/
	MCH	1	0	19.82	0	19.82	/
		1	12	20.4	0	20.4	/
		1	24	19.92	0	19.92	/
		12	0	19.46	0	19.46	/
		12	7	19.54	0	19.54	/
		12	13	19.41	0	19.41	/
		25	0	19.51	0	19.51	/
	HCH	1	0	20.07	0	20.07	/
		1	12	20.1	0	20.1	/
		1	24	20.49	0	20.49	/
		12	0	19.4	0	19.4	/
		12	7	19.45	0	19.45	/
		12	13	19.9	0	19.9	/
		25	0	19.56	0	19.56	/
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	21.19	0	21.19	/
		1	25	21.47	0	21.47	/
		1	49	21.24	0	21.24	/
		25	0	20.05	0	20.05	/
		25	12	20.2	0	20.2	/
		25	25	20.14	0	20.14	/
		50	0	20.06	0	20.06	/
	MCH	1	0	21.43	0	21.43	/
		1	25	21.59	0	21.59	/
		1	49	21.7	0	21.7	/
		25	0	20.5	0	20.5	/
		25	12	20.52	0	20.52	/
		25	25	20.43	0	20.43	/
		50	0	20.52	0	20.52	/
	HCH	1	0	21.85	0	21.85	/
		1	25	22.00	0	22.00	/
		1	49	21.81	0	21.81	/
		25	0	20.79	0	20.79	/
		25	12	20.75	0	20.75	/
		25	25	20.6	0	20.6	/
		50	0	20.72	0	20.72	/
16QAM	LCH	1	0	19.54	0	19.54	/
		1	25	20.38	0	20.38	/
		1	49	19.71	0	19.71	/
		25	0	19.03	0	19.03	/
		25	12	19.2	0	19.2	/
		25	25	19.11	0	19.11	/
		50	0	19.06	0	19.06	/
	MCH	1	0	20.26	0	20.26	/
		1	25	20.3	0	20.3	/
		1	49	20.31	0	20.31	/
		25	0	19.65	0	19.65	/
		25	12	19.54	0	19.54	/
		25	25	19.51	0	19.51	/
		50	0	19.37	0	19.37	/
	HCH	1	0	20.47	0	20.47	/
		1	25	20.68	0	20.68	/
		1	49	20.66	0	20.66	/
		25	0	19.76	0	19.76	/
		25	12	19.76	0	19.76	/
		25	25	19.72	0	19.72	/
		50	0	19.8	0	19.8	/
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	21.3	0	21.3	/
		1	37	21.67	0	21.67	/
		1	74	21.35	0	21.35	/
		36	0	20.21	0	20.21	/
		36	20	20.2	0	20.2	/
		36	39	20.06	0	20.06	/
		75	0	20.18	0	20.18	/
	MCH	1	0	21.59	0	21.59	/
		1	37	21.57	0	21.57	/
		1	74	21.67	0	21.67	/
		36	0	20.47	0	20.47	/
		36	20	20.51	0	20.51	/
		36	39	20.54	0	20.54	/
		75	0	20.51	0	20.51	/
	HCH	1	0	21.68	0	21.68	/
		1	37	21.91	0	21.91	/
		1	74	21.8	0	21.8	/
		36	0	20.69	0	20.69	/
		36	20	20.64	0	20.64	/
		36	39	20.66	0	20.66	/
		75	0	20.65	0	20.65	/
16QAM	LCH	1	0	19.91	0	19.91	/
		1	37	19.7	0	19.7	/
		1	74	20.02	0	20.02	/
		36	0	19.23	0	19.23	/
		36	20	19.21	0	19.21	/
		36	39	18.86	0	18.86	/
		75	0	19.26	0	19.26	/
	MCH	1	0	20.42	0	20.42	/
		1	37	20.38	0	20.38	/
		1	74	20.27	0	20.27	/
		36	0	19.4	0	19.4	/
		36	20	19.47	0	19.47	/
		36	39	19.49	0	19.49	/
		75	0	19.49	0	19.49	/
	HCH	1	0	20.28	0	20.28	/
		1	37	20.3	0	20.3	/
		1	74	20.18	0	20.18	/
		36	0	19.57	0	19.57	/
		36	20	19.72	0	19.72	/
		36	39	19.76	0	19.76	/
		75	0	19.62	0	19.62	/
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	21.28	0	21.28	/
		1	50	21.57	0	21.57	/
		1	99	21.37	0	21.37	/
		50	0	20.11	0	20.11	/
		50	25	20.25	0	20.25	/
		50	50	20.18	0	20.18	/
		100	0	20.28	0	20.28	/
	MCH	1	0	21.58	0	21.58	/
		1	50	21.88	0	21.88	/
		1	99	21.64	0	21.64	/
		50	0	20.52	0	20.52	/
		50	25	20.46	0	20.46	/
		50	50	20.49	0	20.49	/
		100	0	20.45	0	20.45	/
	HCH	1	0	21.65	0	21.65	/
		1	50	22.00	0	22.00	/
		1	99	21.84	0	21.84	/
		50	0	20.52	0	20.52	/
		50	25	20.73	0	20.73	/
		50	50	20.66	0	20.66	/
		100	0	20.57	0	20.57	/
16QAM	LCH	1	0	19.9	0	19.9	/
		1	50	19.53	0	19.53	/
		1	99	20.22	0	20.22	/
		50	0	19.15	0	19.15	/
		50	25	19.11	0	19.11	/
		50	50	19.25	0	19.25	/
		100	0	19.19	0	19.19	/
	MCH	1	0	20.01	0	20.01	/
		1	50	20.4	0	20.4	/
		1	99	19.98	0	19.98	/
		50	0	19.49	0	19.49	/
		50	25	19.57	0	19.57	/
		50	50	19.59	0	19.59	/
		100	0	19.5	0	19.5	/
	HCH	1	0	20.08	0	20.08	/
		1	50	20.5	0	20.5	/
		1	99	20.61	0	20.61	/
		50	0	19.51	0	19.51	/
		50	25	19.63	0	19.63	/
		50	50	19.67	0	19.67	/
		100	0	19.55	0	19.55	/
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	20.98	0	20.98	/
		1	3	21.12	0	21.12	/
		1	5	21.06	0	21.06	/
		3	0	20.04	0	20.04	/
		3	1	20.19	0	20.19	/
		3	3	20.03	0	20.03	/
		6	0	20.17	0	20.17	/
	MCH	1	0	21.11	0	21.11	/
		1	3	20.53	0	20.53	/
		1	5	21.44	0	21.44	/
		3	0	20.17	0	20.17	/
		3	1	20.34	0	20.34	/
		3	3	20.26	0	20.26	/
		6	0	20.16	0	20.16	/
	HCH	1	0	21.35	0	21.35	/
		1	3	21.49	0	21.49	/
		1	5	21.50	0	21.50	/
		3	0	20.21	0	20.21	/
		3	1	20.4	0	20.4	/
		3	3	20.49	0	20.49	/
		6	0	20.17	0	20.17	/
16QAM	LCH	1	0	20.02	0	20.02	/
		1	3	20.04	0	20.04	/
		1	5	20.2	0	20.2	/
		3	0	19.41	0	19.41	/
		3	1	19.47	0	19.47	/
		3	3	19.42	0	19.42	/
		6	0	19.49	0	19.49	/
	MCH	1	0	20.01	0	20.01	/
		1	3	20.01	0	20.01	/
		1	5	20.02	0	20.02	/
		3	0	19.47	0	19.47	/
		3	1	19.15	0	19.15	/
		3	3	19.44	0	19.44	/
		6	0	19.08	0	19.08	/
	HCH	1	0	20.28	0	20.28	/
		1	3	20.49	0	20.49	/
		1	5	20.46	0	20.46	/
		3	0	19.03	0	19.03	/
		3	1	19.18	0	19.18	/
		3	3	19.01	0	19.01	/
		6	0	19.32	0	19.32	/
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	21.47	0	21.47	/
		1	8	21.03	0	21.03	/
		1	14	21.42	0	21.42	/
		8	0	20.45	0	20.45	/
		8	4	20	0	20	/
		8	7	20.42	0	20.42	/
		15	0	20.41	0	20.41	/
	MCH	1	0	21.26	0	21.26	/
		1	8	21.35	0	21.35	/
		1	14	21.35	0	21.35	/
		8	0	20.21	0	20.21	/
		8	4	20.18	0	20.18	/
		8	7	20.33	0	20.33	/
		15	0	20.2	0	20.2	/
	HCH	1	0	21.43	0	21.43	/
		1	8	21.46	0	21.46	/
		1	14	21.4	0	21.4	/
		8	0	20.22	0	20.22	/
		8	4	20.19	0	20.19	/
		8	7	20.28	0	20.28	/
		15	0	20.25	0	20.25	/
16QAM	LCH	1	0	20.47	0	20.47	/
		1	8	20.45	0	20.45	/
		1	14	20.48	0	20.48	/
		8	0	19.48	0	19.48	/
		8	4	19.44	0	19.44	/
		8	7	19.43	0	19.43	/
		15	0	19.02	0	19.02	/
	MCH	1	0	20.45	0	20.45	/
		1	8	20.47	0	20.47	/
		1	14	20.28	0	20.28	/
		8	0	19.43	0	19.43	/
		8	4	19.42	0	19.42	/
		8	7	19.42	0	19.42	/
		15	0	19.02	0	19.02	/
	HCH	1	0	20.45	0	20.45	/
		1	8	20.15	0	20.15	/
		1	14	20.02	0	20.02	/
		8	0	19.41	0	19.41	/
		8	4	19.43	0	19.43	/
		8	7	19.43	0	19.43	/
		15	0	19.2	0	19.2	/
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	21.04	0	21.04	/
		1	12	21.27	0	21.27	/
		1	24	21.06	0	21.06	/
		12	0	20.49	0	20.49	/
		12	7	20.44	0	20.44	/
		12	13	20.44	0	20.44	/
		25	0	20.47	0	20.47	/
	MCH	1	0	21.24	0	21.24	/
		1	12	21.44	0	21.44	/
		1	24	21.43	0	21.43	/
		12	0	20.14	0	20.14	/
		12	7	20.15	0	20.15	/
		12	13	20.2	0	20.2	/
		25	0	20.16	0	20.16	/
	HCH	1	0	21.50	0	21.50	/
		1	12	21.22	0	21.22	/
		1	24	21.5	0	21.5	/
		12	0	20.31	0	20.31	/
		12	7	20.26	0	20.26	/
		12	13	20.35	0	20.35	/
		25	0	20.45	0	20.45	/
16QAM	LCH	1	0	20.36	0	20.36	/
		1	12	20.46	0	20.46	/
		1	24	20.49	0	20.49	/
		12	0	19.45	0	19.45	/
		12	7	19.41	0	19.41	/
		12	13	19.48	0	19.48	/
		25	0	19.41	0	19.41	/
	MCH	1	0	20.18	0	20.18	/
		1	12	20.50	0	20.50	/
		1	24	20.11	0	20.11	/
		12	0	19.44	0	19.44	/
		12	7	19.31	0	19.31	/
		12	13	19.22	0	19.22	/
		25	0	19.23	0	19.23	/
	HCH	1	0	20.03	0	20.03	/
		1	12	20.46	0	20.46	/
		1	24	20.49	0	20.49	/
		12	0	19.1	0	19.1	/
		12	7	19.15	0	19.15	/
		12	13	19.23	0	19.23	/
		25	0	19.33	0	19.33	/
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	21.12	0	21.12	/
		1	25	21.26	0	21.26	/
		1	49	21.14	0	21.14	/
		25	0	20.49	0	20.49	/
		25	12	20.46	0	20.46	/
		25	25	20.47	0	20.47	/
		50	0	20.44	0	20.44	/
	MCH	1	0	21.36	0	21.36	/
		1	25	21.5	0	21.5	/
		1	49	21.37	0	21.37	/
		25	0	20.15	0	20.15	/
		25	12	20.12	0	20.12	/
		25	25	20.28	0	20.28	/
		50	0	20.16	0	20.16	/
	HCH	1	0	21.46	0	21.46	/
		1	25	21.5	0	21.5	/
		1	49	21.42	0	21.42	/
		25	0	20.47	0	20.47	/
		25	12	20.35	0	20.35	/
		25	25	20.42	0	20.42	/
		50	0	20.33	0	20.33	/
16QAM	LCH	1	0	20.49	0	20.49	/
		1	25	20.48	0	20.48	/
		1	49	20.45	0	20.45	/
		25	0	19.42	0	19.42	/
		25	12	19.47	0	19.47	/
		25	25	19	0	19	/
		50	0	19.48	0	19.48	/
	MCH	1	0	20.02	0	20.02	/
		1	25	20.29	0	20.29	/
		1	49	20.50	0	20.50	/
		25	0	19.12	0	19.12	/
		25	12	19.26	0	19.26	/
		25	25	19.4	0	19.4	/
		50	0	19.26	0	19.26	/
	HCH	1	0	20.23	0	20.23	/
		1	25	20.5	0	20.5	/
		1	49	20.15	0	20.15	/
		25	0	19.46	0	19.46	/
		25	12	19.5	0	19.5	/
		25	25	19.5	0	19.5	/
		50	0	19.42	0	19.42	/
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	21.14	0	21.14	/
		1	37	21.43	0	21.43	/
		1	74	21.22	0	21.22	/
		36	0	20.03	0	20.03	/
		36	20	20.48	0	20.48	/
		36	39	20.48	0	20.48	/
		75	0	20.44	0	20.44	/
	MCH	1	0	21.13	0	21.13	/
		1	37	21.46	0	21.46	/
		1	74	21.41	0	21.41	/
		36	0	20.12	0	20.12	/
		36	20	20.08	0	20.08	/
		36	39	20.23	0	20.23	/
		75	0	20.11	0	20.11	/
	HCH	1	0	21.45	0	21.45	/
		1	37	21.42	0	21.42	/
		1	74	21.46	0	21.46	/
		36	0	20.3	0	20.3	/
		36	20	20.38	0	20.38	/
		36	39	20.38	0	20.38	/
		75	0	20.4	0	20.4	/
16QAM	LCH	1	0	20.45	0	20.45	/
		1	37	20.43	0	20.43	/
		1	74	20.45	0	20.45	/
		36	0	19.47	0	19.47	/
		36	20	19.47	0	19.47	/
		36	39	19.48	0	19.48	/
		75	0	19.44	0	19.44	/
	MCH	1	0	20.43	0	20.43	/
		1	37	20.13	0	20.13	/
		1	74	20.34	0	20.34	/
		36	0	19.18	0	19.18	/
		36	20	19.12	0	19.12	/
		36	39	19.29	0	19.29	/
		75	0	19.17	0	19.17	/
	HCH	1	0	20.17	0	20.17	/
		1	37	20.43	0	20.43	/
		1	74	20.12	0	20.12	/
		36	0	19.21	0	19.21	/
		36	20	19.4	0	19.4	/
		36	39	19.33	0	19.33	/
		75	0	19.27	0	19.27	/
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	21.08	0	21.08	/
		1	50	21.32	0	21.32	/
		1	99	21.34	0	21.34	/
		50	0	20.03	0	20.03	/
		50	25	20.04	0	20.04	/
		50	50	20.49	0	20.49	/
		100	0	20.05	0	20.05	/
	MCH	1	0	21.2	0	21.2	/
		1	50	21.47	0	21.47	/
		1	99	21.50	0	21.50	/
		50	0	20.15	0	20.15	/
		50	25	20.15	0	20.15	/
		50	50	20.21	0	20.21	/
		100	0	20.16	0	20.16	/
	HCH	1	0	21.43	0	21.43	/
		1	50	21.41	0	21.41	/
		1	99	21.45	0	21.45	/
		50	0	20.44	0	20.44	/
		50	25	20.37	0	20.37	/
		50	50	20.35	0	20.35	/
		100	0	20.36	0	20.36	/
16QAM	LCH	1	0	20.48	0	20.48	/
		1	50	20.47	0	20.47	/
		1	99	20.42	0	20.42	/
		50	0	19.41	0	19.41	/
		50	25	19.41	0	19.41	/
		50	50	19.45	0	19.45	/
		100	0	19.41	0	19.41	/
	MCH	1	0	20.5	0	20.5	/
		1	50	20.43	0	20.43	/
		1	99	20.5	0	20.5	/
		50	0	19.13	0	19.13	/
		50	25	19.23	0	19.23	/
		50	50	19.28	0	19.28	/
		100	0	19.13	0	19.13	/
	HCH	1	0	20.5	0	20.5	/
		1	50	20.24	0	20.24	/
		1	99	20	0	20	/
		50	0	19.37	0	19.37	/
		50	25	19.41	0	19.41	/
		50	50	19.21	0	19.21	/
		100	0	19.3	0	19.3	/
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	23.48	-2.15	0	21.33	/	
		1	3	23.41	-2.15	0	21.26	/	
		1	5	23.45	-2.15	0	21.3	/	
		3	0	22.18	-2.15	0	20.03	/	
		3	1	22.41	-2.15	0	20.26	/	
		3	3	22.13	-2.15	0	19.98	/	
		6	0	22.42	-2.15	0	20.27	/	
	MCH	1	0	23.46	-2.15	0	21.31	/	
		1	3	23.47	-2.15	0	21.32	/	
		1	5	23.49	-2.15	0	21.34	/	
		3	0	22.46	-2.15	0	20.31	/	
		3	1	22.46	-2.15	0	20.31	/	
		3	3	22.36	-2.15	0	20.21	/	
		6	0	22.50	-2.15	0	20.35	/	
	HCH	1	0	23.45	-2.15	0	21.3	/	
		1	3	23.35	-2.15	0	21.2	/	
		1	5	23.41	-2.15	0	21.26	/	
		3	0	22.46	-2.15	0	20.31	/	
		3	1	22.41	-2.15	0	20.26	/	
		3	3	22.49	-2.15	0	20.34	/	
		6	0	22.48	-2.15	0	20.33	/	
	16QAM	LCH	1	0	22.44	-2.15	0	20.29	/
			1	3	22.46	-2.15	0	20.31	/
			1	5	22.32	-2.15	0	20.17	/
3			0	21.35	-2.15	0	19.2	/	
3			1	20.9	-2.15	0	18.75	/	
3			3	21.3	-2.15	0	19.15	/	
6			0	21.38	-2.15	0	19.23	/	
MCH		1	0	22.39	-2.15	0	20.24	/	
		1	3	22.49	-2.15	0	20.34	/	
		1	5	22.39	-2.15	0	20.24	/	
		3	0	21.33	-2.15	0	19.18	/	
		3	1	21.41	-2.15	0	19.26	/	
		3	3	21.43	-2.15	0	19.28	/	
		6	0	21.17	-2.15	0	19.02	/	
HCH		1	0	21.94	-2.15	0	19.79	/	
		1	3	22.43	-2.15	0	20.28	/	
		1	5	22.41	-2.15	0	20.26	/	
		3	0	21.26	-2.15	0	19.11	/	
		3	1	21.18	-2.15	0	19.03	/	
		3	3	21.27	-2.15	0	19.12	/	
		6	0	21.24	-2.15	0	19.09	/	
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	23.50	-2.15	0	21.35	/
		1	8	23.34	-2.15	0	21.19	/
		1	14	23.44	-2.15	0	21.29	/
		8	0	22.48	-2.15	0	20.33	/
		8	4	22.50	-2.15	0	20.35	/
		8	7	22.50	-2.15	0	20.35	/
		15	0	22.50	-2.15	0	20.35	/
	MCH	1	0	23.19	-2.15	0	21.04	/
		1	8	23.50	-2.15	0	21.35	/
		1	14	23.34	-2.15	0	21.19	/
		8	0	22.44	-2.15	0	20.29	/
		8	4	22.48	-2.15	0	20.33	/
		8	7	22.50	-2.15	0	20.35	/
		15	0	22.50	-2.15	0	20.35	/
	HCH	1	0	23.50	-2.15	0	21.35	/
		1	8	23.44	-2.15	0	21.29	/
		1	14	23.46	-2.15	0	21.31	/
		8	0	22.50	-2.15	0	20.35	/
		8	4	22.50	-2.15	0	20.35	/
		8	7	22.50	-2.15	0	20.35	/
		15	0	22.47	-2.15	0	20.32	/
16QAM	LCH	1	0	22.2	-2.15	0	20.05	/
		1	8	22.45	-2.15	0	20.3	/
		1	14	22.42	-2.15	0	20.27	/
		8	0	21.32	-2.15	0	19.17	/
		8	4	20.98	-2.15	0	18.83	/
		8	7	21.03	-2.15	0	18.88	/
		15	0	21.5	-2.15	0	19.35	/
	MCH	1	0	22.06	-2.15	0	19.91	/
		1	8	22.31	-2.15	0	20.16	/
		1	14	22.19	-2.15	0	20.04	/
		8	0	21.47	-2.15	0	19.32	/
		8	4	21.43	-2.15	0	19.28	/
		8	7	21.2	-2.15	0	19.05	/
		15	0	21.44	-2.15	0	19.29	/
	HCH	1	0	22.49	-2.15	0	20.34	/
		1	8	22.23	-2.15	0	20.08	/
		1	14	22.22	-2.15	0	20.07	/
		8	0	21.43	-2.15	0	19.28	/
		8	4	21.41	-2.15	0	19.26	/
		8	7	21.25	-2.15	0	19.1	/
		15	0	21.15	-2.15	0	19	/
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	23.36	-2.15	0	21.21	/
		1	12	23.4	-2.15	0	21.25	/
		1	24	23.43	-2.15	0	21.28	/
		12	0	22.50	-2.15	0	20.35	/
		12	7	22.46	-2.15	0	20.31	/
		12	13	22.44	-2.15	0	20.29	/
		25	0	22.45	-2.15	0	20.3	/
	MCH	1	0	23.47	-2.15	0	21.32	/
		1	12	23.46	-2.15	0	21.31	/
		1	24	23.44	-2.15	0	21.29	/
		12	0	22.42	-2.15	0	20.27	/
		12	7	22.44	-2.15	0	20.29	/
		12	13	22.4	-2.15	0	20.25	/
		25	0	22.44	-2.15	0	20.29	/
	HCH	1	0	23.5	-2.15	0	21.35	/
		1	12	24.34	-2.15	0	22.19	/
		1	24	23.15	-2.15	0	21	/
		12	0	22.46	-2.15	0	20.31	/
		12	7	22.47	-2.15	0	20.32	/
		12	13	22.5	-2.15	0	20.35	/
		25	0	22.43	-2.15	0	20.28	/
16QAM	LCH	1	0	21.55	-2.15	0	19.4	/
		1	12	22.01	-2.15	0	19.86	/
		1	24	21.8	-2.15	0	19.65	/
		12	0	21.35	-2.15	0	19.2	/
		12	7	21.21	-2.15	0	19.06	/
		12	13	21.48	-2.15	0	19.33	/
		25	0	21.38	-2.15	0	19.23	/
	MCH	1	0	22.19	-2.15	0	20.04	/
		1	12	22.3	-2.15	0	20.15	/
		1	24	21.49	-2.15	0	19.34	/
		12	0	21.43	-2.15	0	19.28	/
		12	7	21.42	-2.15	0	19.27	/
		12	13	21.39	-2.15	0	19.24	/
		25	0	21.43	-2.15	0	19.28	/
	HCH	1	0	22.34	-2.15	0	20.19	/
		1	12	22.39	-2.15	0	20.24	/
		1	24	21.7	-2.15	0	19.55	/
		12	0	21.25	-2.15	0	19.1	/
		12	7	21.13	-2.15	0	18.98	/
		12	13	21.27	-2.15	0	19.12	/
		25	0	21.43	-2.15	0	19.28	/
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	23.43	-2.15	0	21.28	/
		1	25	23.48	-2.15	0	21.33	/
		1	49	23.42	-2.15	0	21.27	/
		25	0	22.46	-2.15	0	20.31	/
		25	13	22.45	-2.15	0	20.3	/
		25	25	22.4	-2.15	0	20.25	/
		50	0	22.43	-2.15	0	20.28	/
	MCH	1	0	23.44	-2.15	0	21.29	/
		1	25	23.49	-2.15	0	21.34	/
		1	49	23.27	-2.15	0	21.12	/
		25	0	22.49	-2.15	0	20.34	/
		25	13	22.42	-2.15	0	20.27	/
		25	25	22.41	-2.15	0	20.26	/
		50	0	22.46	-2.15	0	20.31	/
	HCH	1	0	23.45	-2.15	0	21.3	/
		1	25	23.43	-2.15	0	21.28	/
		1	49	23.27	-2.15	0	21.12	/
		25	0	22.50	-2.15	0	20.35	/
		25	13	22.45	-2.15	0	20.3	/
		25	25	22.48	-2.15	0	20.33	/
		50	0	22.48	-2.15	0	20.33	/
16QAM	LCH	1	0	22.11	-2.15	0	19.96	/
		1	25	22.43	-2.15	0	20.28	/
		1	49	22.07	-2.15	0	19.92	/
		25	0	21.48	-2.15	0	19.33	/
		25	13	21.45	-2.15	0	19.3	/
		25	25	21.49	-2.15	0	19.34	/
		50	0	21.48	-2.15	0	19.33	/
	MCH	1	0	22.42	-2.15	0	20.27	/
		1	25	22.47	-2.15	0	20.32	/
		1	49	22.39	-2.15	0	20.24	/
		25	0	21.48	-2.15	0	19.33	/
		25	13	21.37	-2.15	0	19.22	/
		25	25	21.41	-2.15	0	19.26	/
		50	0	21.45	-2.15	0	19.3	/
	HCH	1	0	22.25	-2.15	0	20.1	/
		1	25	22.41	-2.15	0	20.26	/
		1	49	22.11	-2.15	0	19.96	/
		25	0	21.48	-2.15	0	19.33	/
		25	13	21.47	-2.15	0	19.32	/
		25	25	21.42	-2.15	0	19.27	/
		50	0	21.45	-2.15	0	19.3	/
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 7, 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	23.46	0	23.46	/
		1	12	23.23	0	23.23	/
		1	24	23.23	0	23.23	/
		12	0	22.34	0	22.34	/
		12	7	22.36	0	22.36	/
		12	13	22.30	0	22.30	/
		25	0	22.36	0	22.36	/
	MCH	1	0	23.07	0	23.07	/
		1	12	23.4	0	23.4	/
		1	24	23.13	0	23.13	/
		12	0	22.02	0	22.02	/
		12	7	22.14	0	22.14	/
		12	13	22.02	0	22.02	/
		25	0	22.08	0	22.08	/
	HCH	1	0	23.12	0	23.12	/
		1	12	23.22	0	23.22	/
		1	24	23.19	0	23.19	/
		12	0	21.15	0	21.15	/
		12	7	21.18	0	21.18	/
		12	13	21.12	0	21.12	/
		25	0	21.15	0	21.15	/
16QAM	LCH	1	0	22.29	0	22.29	/
		1	12	22.26	0	22.26	/
		1	24	22.68	0	22.68	/
		12	0	21.27	0	21.27	/
		12	7	21.48	0	21.48	/
		12	13	21.39	0	21.39	/
		25	0	21.31	0	21.31	/
	MCH	1	0	22.06	0	22.06	/
		1	12	22.26	0	22.26	/
		1	24	22.81	0	22.81	/
		12	0	21.02	0	21.02	/
		12	7	21.01	0	21.01	/
		12	13	21.02	0	21.02	/
		25	0	21.19	0	21.19	/
	HCH	1	0	22.06	0	22.06	/
		1	12	22.79	0	22.79	/
		1	24	22.75	0	22.75	/
		12	0	21	0	21	/
		12	7	21.29	0	21.29	/
		12	13	21.35	0	21.35	/
		25	0	21.26	0	21.26	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE FDD Band 7, 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	0	23.56	/
		1	25	23.8	0	23.8	/
		1	49	23.43	0	23.43	/
		25	0	22.42	0	22.42	/
		25	12	22.42	0	22.42	/
		25	25	22.37	0	22.37	/
		50	0	22.46	0	22.46	/
	MCH	1	0	23.46	0	23.46	/
		1	25	23.77	0	23.77	/
		1	49	23.42	0	23.42	/
		25	0	22.28	0	22.28	/
		25	12	22.08	0	22.08	/
		25	25	22.08	0	22.08	/
		50	0	22.16	0	22.16	/
	HCH	1	0	23.28	0	23.28	/
		1	25	23.38	0	23.38	/
		1	49	23.5	0	23.5	/
		25	0	22.23	0	22.23	/
		25	12	22.24	0	22.24	/
		25	25	22.3	0	22.3	/
		50	0	22.31	0	22.31	/
16QAM	LCH	1	0	22.39	0	22.39	/
		1	25	22.28	0	22.28	/
		1	49	22.28	0	22.28	/
		25	0	21.55	0	21.55	/
		25	12	21.5	0	21.5	/
		25	25	21.5	0	21.5	/
		50	0	21.68	0	21.68	/
	MCH	1	0	22.25	0	22.25	/
		1	25	22.31	0	22.31	/
		1	49	22.91	0	22.91	/
		25	0	21.34	0	21.34	/
		25	12	21.26	0	21.26	/
		25	25	21.09	0	21.09	/
		50	0	21.24	0	21.24	/
	HCH	1	0	22.75	0	22.75	/
		1	25	22.02	0	22.02	/
		1	49	22.29	0	22.29	/
		25	0	21.32	0	21.32	/
		25	12	21.47	0	21.47	/
		25	25	21.5	0	21.5	/
		50	0	21.09	0	21.09	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE FDD Band 7, 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	23.6	0	23.6	/
		1	37	23.63	0	23.63	/
		1	74	23.33	0	23.33	/
		36	0	22.48	0	22.48	/
		36	20	22.37	0	22.37	/
		36	39	22.3	0	22.3	/
		75	0	22.38	0	22.38	/
	MCH	1	0	23.35	0	23.35	/
		1	37	23.12	0	23.12	/
		1	74	23.39	0	23.39	/
		36	0	22.18	0	22.18	/
		36	20	22.19	0	22.19	/
		36	39	22.14	0	22.14	/
		75	0	22.25	0	22.25	/
	HCH	1	0	23.35	0	23.35	/
		1	37	23.36	0	23.36	/
		1	74	23.44	0	23.44	/
		36	0	22.2	0	22.2	/
		36	20	22.2	0	22.2	/
		36	39	22.26	0	22.26	/
		75	0	22.25	0	22.25	/
16QAM	LCH	1	0	22.05	0	22.05	/
		1	37	22.3	0	22.3	/
		1	74	22.97	0	22.97	/
		36	0	21.56	0	21.56	/
		36	20	21.44	0	21.44	/
		36	39	21.53	0	21.53	/
		75	0	21.47	0	21.47	/
	MCH	1	0	22.87	0	22.87	/
		1	37	22.08	0	22.08	/
		1	74	22.97	0	22.97	/
		36	0	21.45	0	21.45	/
		36	20	21.11	0	21.11	/
		36	39	21.23	0	21.23	/
		75	0	21.2	0	21.2	/
	HCH	1	0	22.19	0	22.19	/
		1	37	22.77	0	22.77	/
		1	74	22.25	0	22.25	/
		36	0	21.32	0	21.32	/
		36	20	21.16	0	21.16	/
		36	39	21.34	0	21.34	/
		75	0	21.35	0	21.35	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE FDD Band 7, 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	23.38	0	23.38	/
		1	50	23.49	0	23.69	/
		1	99	23.22	0	23.22	/
		50	0	22.32	0	22.32	/
		50	25	22.28	0	22.28	/
		50	50	22.19	0	22.19	/
		100	0	22.23	0	22.23	/
	MCH	1	0	23.16	0	23.16	/
		1	50	23.33	0	23.33	/
		1	99	23.35	0	23.35	/
		50	0	22.21	0	22.21	/
		50	25	22.1	0	22.1	/
		50	50	22.04	0	22.04	/
		100	0	22.2	0	22.2	/
	HCH	1	0	23.43	0	23.53	/
		1	50	23.42	0	23.52	/
		1	99	23.45	0	23.45	/
		50	0	22.14	0	22.14	/
		50	25	22.27	0	22.27	/
		50	50	22.28	0	22.28	/
		100	0	22.24	0	22.24	/
16QAM	LCH	1	0	22.24	0	22.24	/
		1	50	22.29	0	22.29	/
		1	99	22.04	0	22.04	/
		50	0	21.50	0	21.51	/
		50	25	21.38	0	21.38	/
		50	50	21.28	0	21.28	/
		100	0	21.4	0	21.4	/
	MCH	1	0	22.50	0	22.55	/
		1	50	22.07	0	22.07	/
		1	99	22.43	0	22.93	/
		50	0	21.36	0	21.36	/
		50	25	21.28	0	21.28	/
		50	50	21.21	0	21.21	/
		100	0	21.29	0	21.29	/
	HCH	1	0	22.18	0	22.18	/
		1	50	22.47	0	22.87	/
		1	99	22.1	0	22.1	/
		50	0	21.29	0	21.29	/
		50	25	21.41	0	21.41	/
		50	50	21.34	0	21.34	/
		100	0	21.36	0	21.36	/
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 26(814MHz-824MHz), 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	23.15	-2.15	0	21	/	
		1	3	23.09	-2.15	0	20.94	/	
		1	5	23.11	-2.15	0	20.96	/	
		3	0	22.18	-2.15	0	20.03	/	
		3	1	22.19	-2.15	0	20.04	/	
		3	3	22.1	-2.15	0	19.95	/	
		6	0	22.13	-2.15	0	19.98	/	
	MCH	1	0	23.15	-2.15	0	21	/	
		1	3	23.4	-2.15	0	21.25	/	
		1	5	23.35	-2.15	0	21.2	/	
		3	0	22.22	-2.15	0	20.07	/	
		3	1	22.3	-2.15	0	20.15	/	
		3	3	22.28	-2.15	0	20.13	/	
		6	0	22.21	-2.15	0	20.06	/	
	HCH	1	0	23.1	-2.15	0	20.95	/	
		1	3	23.39	-2.15	0	21.24	/	
		1	5	23.23	-2.15	0	21.08	/	
		3	0	22.19	-2.15	0	20.04	/	
		3	1	22.27	-2.15	0	20.12	/	
		3	3	22.39	-2.15	0	20.24	/	
		6	0	22.19	-2.15	0	20.04	/	
	16QAM	LCH	1	0	22.05	-2.15	0	19.9	/
			1	3	22.43	-2.15	0	20.28	/
			1	5	22.25	-2.15	0	20.1	/
3			0	21.23	-2.15	0	19.08	/	
3			1	21.27	-2.15	0	19.12	/	
3			3	21.17	-2.15	0	19.02	/	
6			0	21.21	-2.15	0	19.06	/	
MCH		1	0	21.86	-2.15	0	19.71	/	
		1	3	21.98	-2.15	0	19.83	/	
		1	5	22.07	-2.15	0	19.92	/	
		3	0	21.19	-2.15	0	19.04	/	
		3	1	21.26	-2.15	0	19.11	/	
		3	3	21.34	-2.15	0	19.19	/	
		6	0	21.28	-2.15	0	19.13	/	
HCH		1	0	21.93	-2.15	0	19.78	/	
		1	3	22.2	-2.15	0	20.05	/	
		1	5	22.29	-2.15	0	20.14	/	
		3	0	21.25	-2.15	0	19.1	/	
		3	1	21.34	-2.15	0	19.19	/	
		3	3	21.32	-2.15	0	19.17	/	
		6	0	21.37	-2.15	0	19.22	/	
Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass									

LTE FDD Band 26(814MHz-824MHz), 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	23.3	-2.15	0	21.15	/
		1	8	23.28	-2.15	0	21.13	/
		1	14	23.27	-2.15	0	21.12	/
		8	0	22.24	-2.15	0	20.09	/
		8	4	22.35	-2.15	0	20.2	/
		8	7	22.26	-2.15	0	20.11	/
		15	0	22.3	-2.15	0	20.15	/
	MCH	1	0	23.16	-2.15	0	21.01	/
		1	8	23.18	-2.15	0	21.03	/
		1	14	23.24	-2.15	0	21.09	/
		8	0	22.24	-2.15	0	20.09	/
		8	4	22.34	-2.15	0	20.19	/
		8	7	22.32	-2.15	0	20.17	/
		15	0	22.25	-2.15	0	20.1	/
	HCH	1	0	23.29	-2.15	0	21.14	/
		1	8	23.27	-2.15	0	21.12	/
		1	14	23.24	-2.15	0	21.09	/
		8	0	22.16	-2.15	0	20.01	/
		8	4	22.2	-2.15	0	20.05	/
		8	7	22.2	-2.15	0	20.05	/
		15	0	22.19	-2.15	0	20.04	/
16QAM	LCH	1	0	21.91	-2.15	0	19.76	/
		1	8	21.89	-2.15	0	19.74	/
		1	14	22.13	-2.15	0	19.98	/
		8	0	21.21	-2.15	0	19.06	/
		8	4	21.4	-2.15	0	19.25	/
		8	7	21.07	-2.15	0	18.92	/
		15	0	21.16	-2.15	0	19.01	/
	MCH	1	0	22.14	-2.15	0	19.99	/
		1	8	21.81	-2.15	0	19.66	/
		1	14	21.74	-2.15	0	19.59	/
		8	0	21.26	-2.15	0	19.11	/
		8	4	21.15	-2.15	0	19	/
		8	7	21.15	-2.15	0	19	/
		15	0	21.05	-2.15	0	18.9	/
	HCH	1	0	21.63	-2.15	0	19.48	/
		1	8	22.09	-2.15	0	19.94	/
		1	14	21.98	-2.15	0	19.83	/
		8	0	21.08	-2.15	0	18.93	/
		8	4	21.15	-2.15	0	19	/
		8	7	21.24	-2.15	0	19.09	/
		15	0	21.12	-2.15	0	18.97	/
Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass								

LTE FDD Band 26(814MHz-824MHz), 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	23.13	-2.15	0	20.98	/
		1	12	23.42	-2.15	0	21.27	/
		1	24	23.12	-2.15	0	20.97	/
		12	0	22.22	-2.15	0	20.07	/
		12	7	22.21	-2.15	0	20.06	/
		12	13	22.15	-2.15	0	20	/
		25	0	22.1	-2.15	0	19.95	/
	MCH	1	0	22.96	-2.15	0	20.81	/
		1	12	23.13	-2.15	0	20.98	/
		1	24	22.97	-2.15	0	20.82	/
		12	0	22.15	-2.15	0	20	/
		12	7	22.1	-2.15	0	19.95	/
		12	13	22.18	-2.15	0	20.03	/
		25	0	22.06	-2.15	0	19.91	/
	HCH	1	0	23.16	-2.15	0	21.01	/
		1	12	23.50	-2.15	0	21.35	/
		1	24	23.27	-2.15	0	21.12	/
		12	0	22.07	-2.15	0	19.92	/
		12	7	22.18	-2.15	0	20.03	/
		12	13	22.16	-2.15	0	20.01	/
		25	0	22.09	-2.15	0	19.94	/
16QAM	LCH	1	0	21.89	-2.15	0	19.74	/
		1	12	22.21	-2.15	0	20.06	/
		1	24	22.06	-2.15	0	19.91	/
		12	0	21.38	-2.15	0	19.23	/
		12	7	21.4	-2.15	0	19.25	/
		12	13	21.27	-2.15	0	19.12	/
		25	0	21.31	-2.15	0	19.16	/
	MCH	1	0	22.15	-2.15	0	20	/
		1	12	21.92	-2.15	0	19.77	/
		1	24	21.65	-2.15	0	19.5	/
		12	0	21.19	-2.15	0	19.04	/
		12	7	21.14	-2.15	0	18.99	/
		12	13	21.12	-2.15	0	18.97	/
		25	0	21.29	-2.15	0	19.14	/
	HCH	1	0	21.81	-2.15	0	19.66	/
		1	12	21.34	-2.15	0	19.19	/
		1	24	21.8	-2.15	0	19.65	/
		12	0	21.18	-2.15	0	19.03	/
		12	7	21.28	-2.15	0	19.13	/
		12	13	21.2	-2.15	0	19.05	/
		25	0	21.24	-2.15	0	19.09	/
Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass								

LTE FDD Band 26(814MHz-824MHz), 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	/	/	/	/	/
		1	25	/	/	/	/	/
		1	49	/	/	/	/	/
		25	0	/	/	/	/	/
		25	12	/	/	/	/	/
		25	25	/	/	/	/	/
		50	0	/	/	/	/	/
	MCH	1	0	23.25	-2.15	0	21.1	/
		1	25	23.25	-2.15	0	21.1	/
		1	49	23.34	-2.15	0	21.19	/
		25	0	22.25	-2.15	0	20.1	/
		25	12	22.3	-2.15	0	20.15	/
		25	25	22.15	-2.15	0	20	/
		50	0	22.14	-2.15	0	19.99	/
	HCH	1	0	/	/	/	/	/
		1	25	/	/	/	/	/
		1	49	/	/	/	/	/
		25	0	/	/	/	/	/
		25	12	/	/	/	/	/
		25	25	/	/	/	/	/
		50	0	/	/	/	/	/
16QAM	LCH	1	0	/	/	/	/	/
		1	25	/	/	/	/	/
		1	49	/	/	/	/	/
		25	0	/	/	/	/	/
		25	12	/	/	/	/	/
		25	25	/	/	/	/	/
		50	0	/	/	/	/	/
	MCH	1	0	21.82	-2.15	0	19.67	/
		1	25	22.06	-2.15	0	19.91	/
		1	49	22.24	-2.15	0	20.09	/
		25	0	21.47	-2.15	0	19.32	/
		25	12	21.3	-2.15	0	19.15	/
		25	25	21.16	-2.15	0	19.01	/
		50	0	21.2	-2.15	0	19.05	/
	HCH	1	0	/	/	/	/	/
		1	25	/	/	/	/	/
		1	49	/	/	/	/	/
		25	0	/	/	/	/	/
		25	12	/	/	/	/	/
		25	25	/	/	/	/	/
		50	0	/	/	/	/	/
Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass								



LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 15MHz								
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	22.98	-2.15	0	20.83	/
		1	37	22.75	-2.15	0	20.6	/
		1	74	22.63	-2.15	0	20.48	/
		36	0	20.93	-2.15	0	18.78	/
		36	20	20.94	-2.15	0	18.79	/
		36	39	20.87	-2.15	0	18.72	/
		75	0	20.99	-2.15	0	18.84	/
	MCH	1	0	/	/	/	/	/
		1	37	/	/	/	/	/
		1	74	/	/	/	/	/
		36	0	/	/	/	/	/
		36	20	/	/	/	/	/
		36	39	/	/	/	/	/
		75	0	/	/	/	/	/
	HCH	1	0	/	/	/	/	/
		1	37	/	/	/	/	/
		1	74	/	/	/	/	/
		36	0	/	/	/	/	/
		36	20	/	/	/	/	/
		36	39	/	/	/	/	/
		75	0	/	/	/	/	/
16QAM	LCH	1	0	21.65	-2.15	0	19.5	/
		1	37	21.49	-2.15	0	19.34	/
		1	74	20.46	-2.15	0	18.31	/
		36	0	20.05	-2.15	0	17.9	/
		36	20	19.88	-2.15	0	17.73	/
		36	39	19.82	-2.15	0	17.67	/
		75	0	20.23	-2.15	0	18.08	/
	MCH	1	0	/	/	/	/	/
		1	37	/	/	/	/	/
		1	74	/	/	/	/	/
		36	0	/	/	/	/	/
		36	20	/	/	/	/	/
		36	39	/	/	/	/	/
		75	0	/	/	/	/	/
	HCH	1	0	/	/	/	/	/
		1	37	/	/	/	/	/
		1	74	/	/	/	/	/
		36	0	/	/	/	/	/
		36	20	/	/	/	/	/
		36	39	/	/	/	/	/
		75	0	/	/	/	/	/
Conclusion: ERP limit for FCC is 100W(50.0dBm). so the test is pass								

Note:

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

LTE FDD Band 26(824MHz-849MHz), 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	23.09	-2.15	0	20.94	/	
		1	3	23.27	-2.15	0	21.12	/	
		1	5	23.18	-2.15	0	21.03	/	
		3	0	22.14	-2.15	0	19.99	/	
		3	1	22.17	-2.15	0	20.02	/	
		3	3	22.25	-2.15	0	20.1	/	
		6	0	22.13	-2.15	0	19.98	/	
	MCH	1	0	23.02	-2.15	0	20.87	/	
		1	3	23.2	-2.15	0	21.05	/	
		1	5	23.1	-2.15	0	20.95	/	
		3	0	22	-2.15	0	19.85	/	
		3	1	22.07	-2.15	0	19.92	/	
		3	3	22.07	-2.15	0	19.92	/	
		6	0	22.1	-2.15	0	19.95	/	
	HCH	1	0	22.92	-2.15	0	20.77	/	
		1	3	23.22	-2.15	0	21.07	/	
		1	5	23.14	-2.15	0	20.99	/	
		3	0	22.13	-2.15	0	19.98	/	
		3	1	22.27	-2.15	0	20.12	/	
		3	3	22.12	-2.15	0	19.97	/	
		6	0	21.96	-2.15	0	19.81	/	
	16QAM	LCH	1	0	21.68	-2.15	0	19.53	/
			1	3	22.28	-2.15	0	20.13	/
			1	5	21.68	-2.15	0	19.53	/
3			0	21.27	-2.15	0	19.12	/	
3			1	21.21	-2.15	0	19.06	/	
3			3	21.05	-2.15	0	18.9	/	
6			0	21.06	-2.15	0	18.91	/	
MCH		1	0	22.15	-2.15	0	20	/	
		1	3	22.29	-2.15	0	20.14	/	
		1	5	21.83	-2.15	0	19.68	/	
		3	0	21.47	-2.15	0	19.32	/	
		3	1	21.17	-2.15	0	19.02	/	
		3	3	21.17	-2.15	0	19.02	/	
		6	0	20.97	-2.15	0	18.82	/	
HCH		1	0	21.85	-2.15	0	19.7	/	
		1	3	21.98	-2.15	0	19.83	/	
		1	5	22.01	-2.15	0	19.86	/	
		3	0	21.46	-2.15	0	19.31	/	
		3	1	21.4	-2.15	0	19.25	/	
		3	3	21.06	-2.15	0	18.91	/	
		6	0	21.16	-2.15	0	19.01	/	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass									

LTE FDD Band 26(824MHz-849MHz), 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	23.17	-2.15	0	21.02	/	
		1	8	23.32	-2.15	0	21.17	/	
		1	14	23.37	-2.15	0	21.22	/	
		8	0	22.24	-2.15	0	20.09	/	
		8	4	22.22	-2.15	0	20.07	/	
		8	7	22.21	-2.15	0	20.06	/	
		15	0	22.17	-2.15	0	20.02	/	
	MCH	1	0	23.07	-2.15	0	20.92	/	
		1	8	23.16	-2.15	0	21.01	/	
		1	14	23.05	-2.15	0	20.9	/	
		8	0	22.15	-2.15	0	20	/	
		8	4	22.15	-2.15	0	20	/	
		8	7	22.05	-2.15	0	19.9	/	
		15	0	22.2	-2.15	0	20.05	/	
	HCH	1	0	23.05	-2.15	0	20.9	/	
		1	8	23.02	-2.15	0	20.87	/	
		1	14	23.06	-2.15	0	20.91	/	
		8	0	22.21	-2.15	0	20.06	/	
		8	4	22.16	-2.15	0	20.01	/	
		8	7	22.13	-2.15	0	19.98	/	
		15	0	22.14	-2.15	0	19.99	/	
	16QAM	LCH	1	0	21.92	-2.15	0	19.77	/
			1	8	21.62	-2.15	0	19.47	/
			1	14	22.29	-2.15	0	20.14	/
8			0	20.83	-2.15	0	18.68	/	
8			4	21.25	-2.15	0	19.1	/	
8			7	21.19	-2.15	0	19.04	/	
15			0	21.45	-2.15	0	19.3	/	
MCH		1	0	21.85	-2.15	0	19.7	/	
		1	8	21.73	-2.15	0	19.58	/	
		1	14	21.94	-2.15	0	19.79	/	
		8	0	20.83	-2.15	0	18.68	/	
		8	4	20.92	-2.15	0	18.77	/	
		8	7	21.05	-2.15	0	18.9	/	
		15	0	21.08	-2.15	0	18.93	/	
HCH		1	0	22.1	-2.15	0	19.95	/	
		1	8	21.77	-2.15	0	19.62	/	
		1	14	22.02	-2.15	0	19.87	/	
		8	0	21.15	-2.15	0	19	/	
		8	4	20.89	-2.15	0	18.74	/	
		8	7	20.84	-2.15	0	18.69	/	
		15	0	20.99	-2.15	0	18.84	/	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass									

LTE FDD Band 26(824MHz-849MHz), 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	23.13	-2.15	0	20.98	/
		1	12	23.36	-2.15	0	21.21	/
		1	24	23.14	-2.15	0	20.99	/
		12	0	22.22	-2.15	0	20.07	/
		12	7	22.3	-2.15	0	20.15	/
		12	13	22.19	-2.15	0	20.04	/
		25	0	22.25	-2.15	0	20.1	/
	MCH	1	0	23.04	-2.15	0	20.89	/
		1	12	23.43	-2.15	0	21.28	/
		1	24	23.01	-2.15	0	20.86	/
		12	0	22.15	-2.15	0	20	/
		12	7	22.21	-2.15	0	20.06	/
		12	13	22.08	-2.15	0	19.93	/
		25	0	22.11	-2.15	0	19.96	/
	HCH	1	0	23.05	-2.15	0	20.9	/
		1	12	23.4	-2.15	0	21.25	/
		1	24	22.95	-2.15	0	20.8	/
		12	0	22.15	-2.15	0	20	/
		12	7	22.15	-2.15	0	20	/
		12	13	22.11	-2.15	0	19.96	/
		25	0	22.02	-2.15	0	19.87	/
16QAM	LCH	1	0	21.84	-2.15	0	19.69	/
		1	12	21.87	-2.15	0	19.72	/
		1	24	21.74	-2.15	0	19.59	/
		12	0	21.02	-2.15	0	18.87	/
		12	7	21.09	-2.15	0	18.94	/
		12	13	21.03	-2.15	0	18.88	/
		25	0	21.22	-2.15	0	19.07	/
	MCH	1	0	22.11	-2.15	0	19.96	/
		1	12	21.83	-2.15	0	19.68	/
		1	24	21.51	-2.15	0	19.36	/
		12	0	20.95	-2.15	0	18.8	/
		12	7	21.04	-2.15	0	18.89	/
		12	13	21.02	-2.15	0	18.87	/
		25	0	21.16	-2.15	0	19.01	/
	HCH	1	0	21.77	-2.15	0	19.62	/
		1	12	21.86	-2.15	0	19.71	/
		1	24	22.08	-2.15	0	19.93	/
		12	0	21.29	-2.15	0	19.14	/
		12	7	21.29	-2.15	0	19.14	/
		12	13	21.14	-2.15	0	18.99	/
		25	0	21.16	-2.15	0	19.01	/
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass								

LTE FDD Band 26(824MHz-849MHz), 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	23.34	-2.15	0	21.19	/	
		1	25	23.4	-2.15	0	21.25	/	
		1	49	23.45	-2.15	0	21.3	/	
		25	0	22.21	-2.15	0	20.06	/	
		25	12	22.24	-2.15	0	20.09	/	
		25	25	22.17	-2.15	0	20.02	/	
		50	0	22.21	-2.15	0	20.06	/	
	MCH	1	0	23.45	-2.15	0	21.3	/	
		1	25	23.22	-2.15	0	21.07	/	
		1	49	23.27	-2.15	0	21.12	/	
		25	0	22.17	-2.15	0	20.02	/	
		25	12	22.31	-2.15	0	20.16	/	
		25	25	22.16	-2.15	0	20.01	/	
		50	0	22.23	-2.15	0	20.08	/	
	HCH	1	0	23.2	-2.15	0	21.05	/	
		1	25	23.47	-2.15	0	21.32	/	
		1	49	23.23	-2.15	0	21.08	/	
		25	0	22.15	-2.15	0	20	/	
		25	12	22.17	-2.15	0	20.02	/	
		25	25	22.07	-2.15	0	19.92	/	
		50	0	22.1	-2.15	0	19.95	/	
	16QAM	LCH	1	0	22.09	-2.15	0	19.94	/
			1	25	22.33	-2.15	0	20.18	/
			1	49	21.79	-2.15	0	19.64	/
25			0	21.15	-2.15	0	19	/	
25			12	21.24	-2.15	0	19.09	/	
25			25	21.16	-2.15	0	19.01	/	
50			0	21.17	-2.15	0	19.02	/	
MCH		1	0	22.05	-2.15	0	19.9	/	
		1	25	22.03	-2.15	0	19.88	/	
		1	49	22.19	-2.15	0	20.04	/	
		25	0	21.37	-2.15	0	19.22	/	
		25	12	21.38	-2.15	0	19.23	/	
		25	25	21.29	-2.15	0	19.14	/	
		50	0	21.18	-2.15	0	19.03	/	
HCH		1	0	21.75	-2.15	0	19.6	/	
		1	25	21.97	-2.15	0	19.82	/	
		1	49	22.22	-2.15	0	20.07	/	
		25	0	21.15	-2.15	0	19	/	
		25	12	21.15	-2.15	0	19	/	
		25	25	21.15	-2.15	0	19	/	
		50	0	21.19	-2.15	0	19.04	/	
Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass									

LTE FDD Band 26(824MHz-849MHz), 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	23.24	-2.15	0	21.09	/
		1	37	23.04	-2.15	0	20.89	/
		1	74	23.02	-2.15	0	20.87	/
		36	0	22.23	-2.15	0	20.08	/
		36	20	22.15	-2.15	0	20	/
		36	39	22.18	-2.15	0	20.03	/
		75	0	22.22	-2.15	0	20.07	/
	MCH	1	0	23.24	-2.15	0	21.09	/
		1	37	23.50	-2.15	0	21.35	/
		1	74	23.18	-2.15	0	21.03	/
		36	0	22.22	-2.15	0	20.07	/
		36	20	22.16	-2.15	0	20.01	/
		36	39	22.17	-2.15	0	20.02	/
		75	0	22.17	-2.15	0	20.02	/
	HCH	1	0	23.23	-2.15	0	21.08	/
		1	37	23.50	-2.15	0	21.35	/
		1	74	23.16	-2.15	0	21.01	/
		36	0	22.2	-2.15	0	20.05	/
		36	20	22.17	-2.15	0	20.02	/
		36	39	22.13	-2.15	0	19.98	/
		75	0	22.17	-2.15	0	20.02	/
16QAM	LCH	1	0	21.34	-2.15	0	19.19	/
		1	37	22.3	-2.15	0	20.15	/
		1	74	21.57	-2.15	0	19.42	/
		36	0	21.2	-2.15	0	19.05	/
		36	20	21.21	-2.15	0	19.06	/
		36	39	21.13	-2.15	0	18.98	/
		75	0	21.28	-2.15	0	19.13	/
	MCH	1	0	22.21	-2.15	0	20.06	/
		1	37	21.81	-2.15	0	19.66	/
		1	74	22.25	-2.15	0	20.1	/
		36	0	21.18	-2.15	0	19.03	/
		36	20	21.13	-2.15	0	18.98	/
		36	39	21.16	-2.15	0	19.01	/
		75	0	21.14	-2.15	0	18.99	/
	HCH	1	0	22.23	-2.15	0	20.08	/
		1	37	22.01	-2.15	0	19.86	/
		1	74	21.86	-2.15	0	19.71	/
		36	0	21.18	-2.15	0	19.03	/
		36	20	21.05	-2.15	0	18.9	/
		36	39	21.01	-2.15	0	18.86	/
		75	0	21.18	-2.15	0	19.03	/
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 TDD Band 38, 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	23.39	0	23.39	/
		1	12	23.35	0	23.35	/
		1	24	23.36	0	23.36	/
		12	0	22.39	0	22.39	/
		12	7	22.34	0	22.34	/
		12	13	22.32	0	22.32	/
		25	0	22.29	0	22.29	/
	MCH	1	0	23.68	0	23.68	/
		1	12	23.92	0	23.92	/
		1	24	23.74	0	23.74	/
		12	0	22.54	0	22.54	/
		12	7	22.65	0	22.65	/
		12	13	22.86	0	22.86	/
		25	0	22.68	0	22.68	/
	HCH	1	0	23.02	0	23.02	/
		1	12	23.38	0	23.38	/
		1	24	23.14	0	23.14	/
		12	0	22.03	0	22.03	/
		12	7	22.04	0	22.04	/
		12	13	22	0	22	/
		25	0	22.09	0	22.09	/
16QAM	LCH	1	0	22.84	0	22.84	/
		1	12	22.97	0	22.97	/
		1	24	22.84	0	22.84	/
		12	0	21.5	0	21.5	/
		12	7	21.56	0	21.56	/
		12	13	21.42	0	21.42	/
		25	0	21.59	0	21.59	/
	MCH	1	0	22.02	0	22.02	/
		1	12	22.27	0	22.27	/
		1	24	22.19	0	22.19	/
		12	0	21.55	0	21.55	/
		12	7	21.86	0	21.86	/
		12	13	21.79	0	21.79	/
		25	0	21.98	0	21.98	/
	HCH	1	0	22.48	0	22.48	/
		1	12	22.69	0	22.69	/
		1	24	22.63	0	22.63	/
		12	0	21.93	0	21.93	/
		12	7	21.96	0	21.96	/
		12	13	21.98	0	21.98	/
		25	0	21.97	0	21.97	/
Conclusion: EIRP limit for FCC is 2W(30.0dBm), so the test is pass							

LTE TDD Band 38, 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	23.53	0	23.53	/
		1	25	23.43	0	23.43	/
		1	49	23.5	0	23.5	/
		25	0	22.41	0	22.41	/
		25	12	22.4	0	22.4	/
		25	25	22.3	0	22.3	/
		50	0	22.36	0	22.36	/
	MCH	1	0	23.64	0	23.64	/
		1	25	23.78	0	23.78	/
		1	49	23.82	0	23.82	/
		25	0	22.62	0	22.62	/
		25	12	22.66	0	22.66	/
		25	25	22.66	0	22.66	/
		50	0	22.63	0	22.63	/
	HCH	1	0	23.11	0	23.11	/
		1	25	23.07	0	23.07	/
		1	49	23.18	0	23.18	/
		25	0	22.08	0	22.08	/
		25	12	22.09	0	22.09	/
		25	25	22.03	0	22.03	/
		50	0	22.14	0	22.14	/
16QAM	LCH	1	0	22.11	0	22.11	/
		1	25	22.16	0	22.16	/
		1	49	22.98	0	22.98	/
		25	0	21.32	0	21.32	/
		25	12	21.3	0	21.3	/
		25	25	21.3	0	21.3	/
		50	0	21.46	0	21.46	/
	MCH	1	0	22.31	0	22.31	/
		1	25	22.44	0	22.44	/
		1	49	22.23	0	22.23	/
		25	0	21.6	0	21.6	/
		25	12	21.97	0	21.97	/
		25	25	21.76	0	21.76	/
		50	0	21.74	0	21.74	/
	HCH	1	0	22.7	0	22.7	/
		1	25	22.87	0	22.87	/
		1	49	22.72	0	22.72	/
		25	0	21.07	0	21.07	/
		25	12	21.05	0	21.05	/
		25	25	21.12	0	21.12	/
		50	0	21.24	0	21.24	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							



LTE TDD Band 38, 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	23.53	0	23.53	/
		1	37	23.6	0	23.6	/
		1	74	23.45	0	23.45	/
		36	0	22.34	0	22.34	/
		36	20	22.34	0	22.34	/
		36	39	22.44	0	22.44	/
		75	0	22.37	0	22.37	/
	MCH	1	0	23.65	0	23.65	/
		1	37	23.92	0	23.92	/
		1	74	23.09	0	23.09	/
		36	0	22.57	0	22.57	/
		36	20	22.67	0	22.67	/
		36	39	22.73	0	22.73	/
		75	0	22.63	0	22.63	/
	HCH	1	0	23.04	0	23.04	/
		1	37	23.33	0	23.33	/
		1	74	23.2	0	23.2	/
		36	0	22.03	0	22.03	/
		36	20	22.02	0	22.02	/
		36	39	22.14	0	22.14	/
		75	0	22.06	0	22.06	/
16QAM	LCH	1	0	22.99	0	22.99	/
		1	37	22.04	0	22.04	/
		1	74	22.92	0	22.92	/
		36	0	21.27	0	21.27	/
		36	20	21.48	0	21.48	/
		36	39	21.5	0	21.5	/
		75	0	21.46	0	21.46	/
	MCH	1	0	22.21	0	22.21	/
		1	37	22.19	0	22.19	/
		1	74	22.46	0	22.46	/
		36	0	21.49	0	21.49	/
		36	20	21.59	0	21.59	/
		36	39	21.69	0	21.69	/
		75	0	21.81	0	21.81	/
	HCH	1	0	22.53	0	22.53	/
		1	37	22.79	0	22.79	/
		1	74	22.62	0	22.62	/
		36	0	21.06	0	21.06	/
		36	20	21.93	0	21.93	/
		36	39	21.2	0	21.2	/
		75	0	21.07	0	21.07	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE TDD Band 38, 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	23.42	0	23.42	/
		1	49	23.44	0	23.44	/
		1	99	23.64	0	23.64	/
		50	0	22.4	0	22.4	/
		50	24	22.44	0	22.44	/
		50	50	22.47	0	22.47	/
		100	0	22.41	0	22.41	/
	MCH	1	0	23.69	0	23.69	/
		1	49	23.01	0	23.01	/
		1	99	23.99	0	23.99	/
		50	0	22.58	0	22.58	/
		50	24	22.65	0	22.65	/
		50	50	22.67	0	22.67	/
		100	0	22.65	0	22.65	/
	HCH	1	0	23.78	0	23.78	/
		1	49	23.25	0	23.25	/
		1	99	23.25	0	23.25	/
		50	0	22.97	0	22.97	/
		50	24	22.02	0	22.02	/
		50	50	22.1	0	22.1	/
		100	0	22.01	0	22.01	/
16QAM	LCH	1	0	22.06	0	22.06	/
		1	49	22.27	0	22.27	/
		1	99	22	0	22	/
		50	0	21.29	0	21.29	/
		50	24	21.54	0	21.54	/
		50	50	21.45	0	21.45	/
		100	0	21.39	0	21.39	/
	MCH	1	0	22.1	0	22.1	/
		1	49	22.35	0	22.35	/
		1	99	22.44	0	22.44	/
		50	0	21.56	0	21.56	/
		50	24	21.62	0	21.62	/
		50	50	21.67	0	21.67	/
		100	0	21.74	0	21.74	/
	HCH	1	0	22.32	0	22.32	/
		1	49	22.73	0	22.73	/
		1	99	22.64	0	22.64	/
		50	0	21.88	0	21.88	/
		50	24	21.13	0	21.13	/
		50	50	21.11	0	21.11	/
		100	0	21.01	0	21.01	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

Note:

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

LTE TDD Band 40(2305MHz-2315MHz), 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	22.32	0	22.32	/
		1	12	22.53	0	22.53	/
		1	24	22.35	0	22.35	/
		12	0	21.32	0	21.32	/
		12	7	21.35	0	21.35	/
		12	13	21.36	0	21.36	/
		25	0	21.37	0	21.37	/
	MCH	1	0	22.28	0	22.28	/
		1	12	22.51	0	22.51	/
		1	24	22.27	0	22.27	/
		12	0	21.32	0	21.32	/
		12	7	21.4	0	21.4	/
		12	13	21.36	0	21.36	/
		25	0	21.4	0	21.4	/
	HCH	1	0	22.34	0	22.34	/
		1	12	22.59	0	22.59	/
		1	24	22.33	0	22.33	/
		12	0	21.38	0	21.38	/
		12	7	21.35	0	21.35	/
		12	13	21.38	0	21.38	/
		25	0	21.36	0	21.36	/
16QAM	LCH	1	0	21.86	0	21.86	/
		1	12	21.04	0	21.04	/
		1	24	21.81	0	21.81	/
		12	0	20.29	0	20.29	/
		12	7	20.62	0	20.62	/
		12	13	20.43	0	20.43	/
		25	0	20.34	0	20.34	/
	MCH	1	0	21.84	0	21.84	/
		1	12	21.08	0	21.08	/
		1	24	21.73	0	21.73	/
		12	0	20.48	0	20.48	/
		12	7	20.58	0	20.58	/
		12	13	20.43	0	20.43	/
		25	0	20.68	0	20.68	/
	HCH	1	0	21.69	0	21.69	/
		1	12	21.94	0	21.94	/
		1	24	21.82	0	21.82	/
		12	0	20.26	0	20.26	/
		12	7	20.34	0	20.34	/
		12	13	20.28	0	20.28	/
		25	0	20.34	0	20.34	/
Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass							

LTE TDD Band 40(2305MHz-2315MHz), 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	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
	MCH	1	0	23.45	0	23.45	/
		1	25	23.46	0	23.46	/
		1	49	23.39	0	23.39	/
		25	0	22.4	0	22.4	/
		25	12	22.48	0	22.48	/
		25	25	22.4	0	22.4	/
		50	0	22.41	0	22.41	/
	HCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
16QAM	LCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
	MCH	1	0	22.01	0	22.01	/
		1	25	22.21	0	22.21	/
		1	49	22.89	0	22.89	/
		25	0	21.35	0	21.35	/
		25	12	21.73	0	21.73	/
		25	25	21.67	0	21.67	/
		50	0	21.37	0	21.37	/
	HCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass							

Note:

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

LTE TDD Band 40(2350MHz-2360MHz), 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	22.27	0	22.27	/
		1	12	22.45	0	22.45	/
		1	24	22.18	0	22.18	/
		12	0	21.2	0	21.2	/
		12	7	21.26	0	21.26	/
		12	13	21.27	0	21.27	/
		25	0	21.3	0	21.3	/
	MCH	1	0	22.29	0	22.29	/
		1	12	22.56	0	22.56	/
		1	24	22.46	0	22.46	/
		12	0	21.22	0	21.22	/
		12	7	21.25	0	21.25	/
		12	13	21.26	0	21.26	/
		25	0	21.27	0	21.27	/
	HCH	1	0	22.39	0	22.39	/
		1	12	22.63	0	22.63	/
		1	24	22.46	0	22.46	/
		12	0	21.31	0	21.31	/
		12	7	21.33	0	21.33	/
		12	13	21.37	0	21.37	/
		25	0	21.26	0	21.26	/
16QAM	LCH	1	0	21.77	0	21.77	/
		1	12	21.83	0	21.83	/
		1	24	21.75	0	21.75	/
		12	0	20.24	0	20.24	/
		12	7	20.56	0	20.56	/
		12	13	20.47	0	20.47	/
		25	0	20.71	0	20.71	/
	MCH	1	0	21.72	0	21.72	/
		1	12	21.77	0	21.77	/
		1	24	21.82	0	21.82	/
		12	0	20.19	0	20.19	/
		12	7	20.23	0	20.23	/
		12	13	20.23	0	20.23	/
		25	0	20.23	0	20.23	/
	HCH	1	0	21.74	0	21.74	/
		1	12	21.05	0	21.05	/
		1	24	21.77	0	21.77	/
		12	0	20.18	0	20.18	/
		12	7	20.31	0	20.31	/
		12	13	20.32	0	20.32	/
		25	0	20.22	0	20.22	/
Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass							

LTE TDD Band 40(2350MHz-2360MHz), 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	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
	MCH	1	0	22.44	0	22.44	/
		1	25	22.39	0	22.39	/
		1	49	22.43	0	22.43	/
		25	0	21.34	0	21.34	/
		25	12	21.31	0	21.31	/
		25	25	21.24	0	21.24	/
		50	0	21.31	0	21.31	/
	HCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
16QAM	LCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
	MCH	1	0	21.95	0	21.95	/
		1	25	21.04	0	21.04	/
		1	49	21.91	0	21.91	/
		25	0	20.35	0	20.35	/
		25	12	20.37	0	20.37	/
		25	25	20.29	0	20.29	/
		50	0	20.47	0	20.47	/
	HCH	1	0	/	/	/	/
		1	25	/	/	/	/
		1	49	/	/	/	/
		25	0	/	/	/	/
		25	12	/	/	/	/
		25	25	/	/	/	/
		50	0	/	/	/	/
Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass							

Note:

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

LTE TDD Band 41, 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	23.36	0	23.36	/
		1	12	23.07	0	23.07	/
		1	24	23.49	0	23.49	/
		12	0	22.36	0	22.36	/
		12	7	22.32	0	22.32	/
		12	13	22.5	0	22.5	/
		25	0	22.46	0	22.46	/
	MCH	1	0	23.26	0	23.26	/
		1	12	23.41	0	23.41	/
		1	24	23.29	0	23.29	/
		12	0	22.35	0	22.35	/
		12	7	22.36	0	22.36	/
		12	13	22.36	0	22.36	/
		25	0	22.38	0	22.38	/
	HCH	1	0	23.66	0	23.66	/
		1	12	23.83	0	23.83	/
		1	24	23.69	0	23.69	/
		12	0	22.59	0	22.59	/
		12	7	22.65	0	22.65	/
		12	13	22.69	0	22.69	/
		25	0	22.68	0	22.68	/
16QAM	LCH	1	0	22.95	0	22.95	/
		1	12	22.95	0	22.95	/
		1	24	22.07	0	22.07	/
		12	0	21.28	0	21.28	/
		12	7	21.53	0	21.53	/
		12	13	21.44	0	21.44	/
		25	0	21.3	0	21.3	/
	MCH	1	0	22.93	0	22.93	/
		1	12	22	0	22	/
		1	24	22.88	0	22.88	/
		12	0	21.47	0	21.47	/
		12	7	21.58	0	21.58	/
		12	13	21.58	0	21.58	/
		25	0	21.7	0	21.7	/
	HCH	1	0	22.14	0	22.14	/
		1	12	22.21	0	22.21	/
		1	24	22.15	0	22.15	/
		12	0	21.4	0	21.4	/
		12	7	21.46	0	21.46	/
		12	13	21.5	0	21.5	/
		25	0	21.49	0	21.49	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE TDD Band 41, 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	23.6	0	23.6	/
		1	25	23.53	0	23.53	/
		1	49	23.53	0	23.53	/
		25	0	22.5	0	22.5	/
		25	12	22.63	0	22.63	/
		25	25	22.54	0	22.54	/
		50	0	22.54	0	22.54	/
	MCH	1	0	23.54	0	23.54	/
		1	25	23.51	0	23.51	/
		1	49	23.68	0	23.68	/
		25	0	22.5	0	22.5	/
		25	12	22.53	0	22.53	/
		25	25	22.52	0	22.52	/
		50	0	22.5	0	22.5	/
	HCH	1	0	23.98	0	23.98	/
		1	25	23.85	0	23.85	/
		1	49	23.8	0	23.8	/
		25	0	22.85	0	22.85	/
		25	12	22.81	0	22.81	/
		25	25	22.71	0	22.71	/
		50	0	22.77	0	22.77	/
16QAM	LCH	1	0	22.21	0	22.21	/
		1	25	22.45	0	22.45	/
		1	49	22.21	0	22.21	/
		25	0	21.79	0	21.79	/
		25	12	21.93	0	21.93	/
		25	25	21.49	0	21.49	/
		50	0	21.65	0	21.65	/
	MCH	1	0	22.05	0	22.05	/
		1	25	22.31	0	22.31	/
		1	49	22.11	0	22.11	/
		25	0	21.4	0	21.4	/
		25	12	21.45	0	21.45	/
		25	25	21.53	0	21.53	/
		50	0	21.63	0	21.63	/
	HCH	1	0	22.64	0	22.64	/
		1	25	22.6	0	22.6	/
		1	49	22.35	0	22.35	/
		25	0	21.64	0	21.64	/
		25	12	21.6	0	21.6	/
		25	25	21.61	0	21.61	/
		50	0	21.77	0	21.77	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							



LTE TDD Band 41, 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	23.32	0	23.32	/
		1	37	23.67	0	23.67	/
		1	74	23.55	0	23.55	/
		36	0	22.41	0	22.41	/
		36	20	22.4	0	22.4	/
		36	39	22.39	0	22.39	/
		75	0	22.53	0	22.53	/
	MCH	1	0	23.49	0	23.49	/
		1	37	23.62	0	23.62	/
		1	74	23.76	0	23.76	/
		36	0	22.47	0	22.47	/
		36	20	22.49	0	22.49	/
		36	39	22.5	0	22.5	/
		75	0	22.51	0	22.51	/
	HCH	1	0	23.04	0	23.04	/
		1	37	23.05	0	23.05	/
		1	74	23.83	0	23.83	/
		36	0	22.94	0	22.94	/
		36	20	22.83	0	22.83	/
		36	39	22.79	0	22.79	/
		75	0	22.74	0	22.74	/
16QAM	LCH	1	0	22	0	22	/
		1	37	22.1	0	22.1	/
		1	74	21.98	0	21.98	/
		36	0	21.37	0	21.37	/
		36	20	21.38	0	21.38	/
		36	39	21.56	0	21.56	/
		75	0	21.45	0	21.45	/
	MCH	1	0	21.92	0	21.92	/
		1	37	22.01	0	22.01	/
		1	74	22.28	0	22.28	/
		36	0	21.31	0	21.31	/
		36	20	21.55	0	21.55	/
		36	39	21.67	0	21.67	/
		75	0	21.51	0	21.51	/
	HCH	1	0	21.63	0	21.63	/
		1	37	21.64	0	21.64	/
		1	74	21.28	0	21.28	/
		36	0	21.77	0	21.77	/
		36	20	21.76	0	21.76	/
		36	39	21.76	0	21.76	/
		75	0	21.74	0	21.74	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

LTE TDD Band 41, 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	23.41	0	23.41	/
		1	49	23.65	0	23.65	/
		1	99	23.08	0	23.08	/
		50	0	22.43	0	22.43	/
		50	24	22.47	0	22.47	/
		50	50	22.29	0	22.29	/
		100	0	22.48	0	22.48	/
	MCH	1	0	23.37	0	23.37	/
		1	49	23.82	0	23.82	/
		1	99	23.64	0	23.64	/
		50	0	22.42	0	22.42	/
		50	24	22.5	0	22.5	/
		50	50	22.67	0	22.67	/
		100	0	22.47	0	22.47	/
	HCH	1	0	23.09	0	23.09	/
		1	49	23.26	0	23.26	/
		1	99	23.77	0	23.77	/
		50	0	22.98	0	22.98	/
		50	24	22.93	0	22.93	/
		50	50	22.8	0	22.8	/
		100	0	22.87	0	22.87	/
16QAM	LCH	1	0	21.98	0	21.98	/
		1	49	22.25	0	22.25	/
		1	99	21.7	0	21.7	/
		50	0	21.53	0	21.53	/
		50	24	21.41	0	21.41	/
		50	50	21.33	0	21.33	/
		100	0	21.48	0	21.48	/
	MCH	1	0	21.88	0	21.88	/
		1	49	22.24	0	22.24	/
		1	99	22.23	0	22.23	/
		50	0	21.52	0	21.52	/
		50	24	21.4	0	21.4	/
		50	50	21.59	0	21.59	/
		100	0	21.47	0	21.47	/
	HCH	1	0	22.58	0	22.58	/
		1	49	22.67	0	22.67	/
		1	99	22.2	0	22.2	/
		50	0	21.78	0	21.78	/
		50	24	21.72	0	21.72	/
		50	50	21.6	0	21.6	/
		100	0	21.76	0	21.76	/
Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass							

Note:

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