

Appendix C-LTE

Test Information:

Sample No.:	372M-1	Test Date:	2025/07/27~2025/08/25
Test Site:	RF	Test Mode:	Transmitting
Tester:	Benny Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.2~26.5	Relative Humidity: (%)	42~48	ATM Pressure: (kPa)	99.3~100.1
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RF Output Power

FCC Part 24E

LTE Band 2, Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.31	13.19	0.021	2	Pass
1.4MHz_Low_QPSK_1@3	23.34	14.22	0.026	2	Pass
1.4MHz_Low_QPSK_1@5	23.38	14.26	0.027	2	Pass
1.4MHz_Low_QPSK_3@0	23.16	14.04	0.025	2	Pass
1.4MHz_Low_QPSK_3@1	23.17	14.05	0.025	2	Pass
1.4MHz_Low_QPSK_3@3	23.20	14.08	0.026	2	Pass
1.4MHz_Low_QPSK_6@0	22.17	13.05	0.020	2	Pass
1.4MHz_Low_16QAM_1@0	22.52	13.40	0.022	2	Pass
1.4MHz_Low_16QAM_1@3	22.59	13.47	0.022	2	Pass
1.4MHz_Low_16QAM_1@5	22.52	13.40	0.022	2	Pass
1.4MHz_Low_16QAM_3@0	22.38	13.26	0.021	2	Pass
1.4MHz_Low_16QAM_3@1	22.38	13.26	0.021	2	Pass
1.4MHz_Low_16QAM_3@3	22.39	13.27	0.021	2	Pass
1.4MHz_Low_16QAM_6@0	21.24	12.12	0.016	2	Pass
1.4MHz_Middle_QPSK_1@0	22.38	13.26	0.021	2	Pass
1.4MHz_Middle_QPSK_1@3	23.44	14.32	0.027	2	Pass
1.4MHz_Middle_QPSK_1@5	23.39	14.27	0.027	2	Pass
1.4MHz_Middle_QPSK_3@0	23.35	14.23	0.026	2	Pass
1.4MHz_Middle_QPSK_3@1	23.36	14.24	0.027	2	Pass
1.4MHz_Middle_QPSK_3@3	23.22	14.10	0.026	2	Pass
1.4MHz_Middle_QPSK_6@0	22.29	13.17	0.021	2	Pass
1.4MHz_Middle_16QAM_1@0	22.46	13.34	0.022	2	Pass
1.4MHz_Middle_16QAM_1@3	22.48	13.36	0.022	2	Pass
1.4MHz_Middle_16QAM_1@5	22.48	13.36	0.022	2	Pass
1.4MHz_Middle_16QAM_3@0	22.32	13.20	0.021	2	Pass
1.4MHz_Middle_16QAM_3@1	22.40	13.28	0.021	2	Pass
1.4MHz_Middle_16QAM_3@3	22.33	13.21	0.021	2	Pass
1.4MHz_Middle_16QAM_6@0	21.68	12.56	0.018	2	Pass
1.4MHz_High_QPSK_1@0	23.33	14.21	0.026	2	Pass
1.4MHz_High_QPSK_1@3	23.27	14.15	0.026	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.28	14.16	0.026	2	Pass
1.4MHz_High_QPSK_3@0	23.29	14.17	0.026	2	Pass
1.4MHz_High_QPSK_3@1	23.33	14.21	0.026	2	Pass
1.4MHz_High_QPSK_3@3	23.32	14.20	0.026	2	Pass
1.4MHz_High_QPSK_6@0	22.24	13.12	0.021	2	Pass
1.4MHz_High_16QAM_1@0	23.26	14.14	0.026	2	Pass
1.4MHz_High_16QAM_1@3	23.29	14.17	0.026	2	Pass
1.4MHz_High_16QAM_1@5	23.23	14.11	0.026	2	Pass
1.4MHz_High_16QAM_3@0	22.54	13.42	0.022	2	Pass
1.4MHz_High_16QAM_3@1	22.54	13.42	0.022	2	Pass
1.4MHz_High_16QAM_3@3	22.51	13.39	0.022	2	Pass
1.4MHz_High_16QAM_6@0	21.08	11.96	0.016	2	Pass
3MHz_Low_QPSK_1@0	23.35	14.23	0.026	2	Pass
3MHz_Low_QPSK_1@8	23.45	14.33	0.027	2	Pass
3MHz_Low_QPSK_1@14	23.36	14.24	0.027	2	Pass
3MHz_Low_QPSK_8@0	22.20	13.08	0.020	2	Pass
3MHz_Low_QPSK_8@4	22.30	13.18	0.021	2	Pass
3MHz_Low_QPSK_8@7	22.21	13.09	0.020	2	Pass
3MHz_Low_QPSK_15@0	22.26	13.14	0.021	2	Pass
3MHz_Low_16QAM_1@0	23.24	14.12	0.026	2	Pass
3MHz_Low_16QAM_1@8	23.23	14.11	0.026	2	Pass
3MHz_Low_16QAM_1@14	23.15	14.03	0.025	2	Pass
3MHz_Low_16QAM_8@0	21.67	12.55	0.018	2	Pass
3MHz_Low_16QAM_8@4	21.73	12.61	0.018	2	Pass
3MHz_Low_16QAM_8@7	21.65	12.53	0.018	2	Pass
3MHz_Low_16QAM_15@0	21.44	12.32	0.017	2	Pass
3MHz_Middle_QPSK_1@0	23.34	14.22	0.026	2	Pass
3MHz_Middle_QPSK_1@8	23.38	14.26	0.027	2	Pass
3MHz_Middle_QPSK_1@14	23.23	14.11	0.026	2	Pass
3MHz_Middle_QPSK_8@0	22.37	13.25	0.021	2	Pass
3MHz_Middle_QPSK_8@4	22.22	13.10	0.020	2	Pass
3MHz_Middle_QPSK_8@7	22.24	13.12	0.021	2	Pass
3MHz_Middle_QPSK_15@0	22.38	13.26	0.021	2	Pass
3MHz_Middle_16QAM_1@0	22.03	12.91	0.020	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.91	12.79	0.019	2	Pass
3MHz_Middle_16QAM_1@14	21.88	12.76	0.019	2	Pass
3MHz_Middle_16QAM_8@0	21.30	12.18	0.017	2	Pass
3MHz_Middle_16QAM_8@4	21.28	12.16	0.016	2	Pass
3MHz_Middle_16QAM_8@7	21.25	12.13	0.016	2	Pass
3MHz_Middle_16QAM_15@0	21.43	12.31	0.017	2	Pass
3MHz_High_QPSK_1@0	23.57	14.45	0.028	2	Pass
3MHz_High_QPSK_1@8	23.51	14.39	0.027	2	Pass
3MHz_High_QPSK_1@14	23.52	14.40	0.028	2	Pass
3MHz_High_QPSK_8@0	22.35	13.23	0.021	2	Pass
3MHz_High_QPSK_8@4	22.31	13.19	0.021	2	Pass
3MHz_High_QPSK_8@7	22.22	13.10	0.020	2	Pass
3MHz_High_QPSK_15@0	22.34	13.22	0.021	2	Pass
3MHz_High_16QAM_1@0	23.09	13.97	0.025	2	Pass
3MHz_High_16QAM_1@8	23	13.88	0.024	2	Pass
3MHz_High_16QAM_1@14	23.03	13.91	0.025	2	Pass
3MHz_High_16QAM_8@0	21.38	12.26	0.017	2	Pass
3MHz_High_16QAM_8@4	21.36	12.24	0.017	2	Pass
3MHz_High_16QAM_8@7	21.29	12.17	0.016	2	Pass
3MHz_High_16QAM_15@0	21.57	12.45	0.018	2	Pass
5MHz_Low_QPSK_1@0	23.38	14.26	0.027	2	Pass
5MHz_Low_QPSK_1@12	23.37	14.25	0.027	2	Pass
5MHz_Low_QPSK_1@24	23.40	14.28	0.027	2	Pass
5MHz_Low_QPSK_12@0	22.27	13.15	0.021	2	Pass
5MHz_Low_QPSK_12@7	22.20	13.08	0.020	2	Pass
5MHz_Low_QPSK_12@13	22.14	13.02	0.020	2	Pass
5MHz_Low_QPSK_25@0	22.26	13.14	0.021	2	Pass
5MHz_Low_16QAM_1@0	22.26	13.14	0.021	2	Pass
5MHz_Low_16QAM_1@12	22.25	13.13	0.021	2	Pass
5MHz_Low_16QAM_1@24	22.30	13.18	0.021	2	Pass
5MHz_Low_16QAM_12@0	21.31	12.19	0.017	2	Pass
5MHz_Low_16QAM_12@7	21.31	12.19	0.017	2	Pass
5MHz_Low_16QAM_12@13	21.33	12.21	0.017	2	Pass
5MHz_Low_16QAM_25@0	21.50	12.38	0.017	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.29	14.17	0.026	2	Pass
5MHz_Middle_QPSK_1@12	23.39	14.27	0.027	2	Pass
5MHz_Middle_QPSK_1@24	23.39	14.27	0.027	2	Pass
5MHz_Middle_QPSK_12@0	22.30	13.18	0.021	2	Pass
5MHz_Middle_QPSK_12@7	22.24	13.12	0.021	2	Pass
5MHz_Middle_QPSK_12@13	22.23	13.11	0.020	2	Pass
5MHz_Middle_QPSK_25@0	22.36	13.24	0.021	2	Pass
5MHz_Middle_16QAM_1@0	22.69	13.57	0.023	2	Pass
5MHz_Middle_16QAM_1@12	22.65	13.53	0.023	2	Pass
5MHz_Middle_16QAM_1@24	22.66	13.54	0.023	2	Pass
5MHz_Middle_16QAM_12@0	21.47	12.35	0.017	2	Pass
5MHz_Middle_16QAM_12@7	21.41	12.29	0.017	2	Pass
5MHz_Middle_16QAM_12@13	21.42	12.30	0.017	2	Pass
5MHz_Middle_16QAM_25@0	21.58	12.46	0.018	2	Pass
5MHz_High_QPSK_1@0	23.47	14.35	0.027	2	Pass
5MHz_High_QPSK_1@12	23.46	14.34	0.027	2	Pass
5MHz_High_QPSK_1@24	23.38	14.26	0.027	2	Pass
5MHz_High_QPSK_12@0	22.41	13.29	0.021	2	Pass
5MHz_High_QPSK_12@7	22.37	13.25	0.021	2	Pass
5MHz_High_QPSK_12@13	22.33	13.21	0.021	2	Pass
5MHz_High_QPSK_25@0	22.31	13.19	0.021	2	Pass
5MHz_High_16QAM_1@0	22.12	13.00	0.020	2	Pass
5MHz_High_16QAM_1@12	22.14	13.02	0.020	2	Pass
5MHz_High_16QAM_1@24	22.11	12.99	0.020	2	Pass
5MHz_High_16QAM_12@0	21.44	12.32	0.017	2	Pass
5MHz_High_16QAM_12@7	21.46	12.34	0.017	2	Pass
5MHz_High_16QAM_12@13	21.41	12.29	0.017	2	Pass
5MHz_High_16QAM_25@0	21.57	12.45	0.018	2	Pass
10MHz_Low_QPSK_1@0	23.45	14.33	0.027	2	Pass
10MHz_Low_QPSK_1@25	23.38	14.26	0.027	2	Pass
10MHz_Low_QPSK_1@49	23.44	14.32	0.027	2	Pass
10MHz_Low_QPSK_25@0	22.13	13.01	0.020	2	Pass
10MHz_Low_QPSK_25@12	22.30	13.18	0.021	2	Pass
10MHz_Low_QPSK_25@25	22.06	12.94	0.020	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.16	13.04	0.020	2	Pass
10MHz_Low_16QAM_1@0	22.47	13.35	0.022	2	Pass
10MHz_Low_16QAM_1@25	22.53	13.41	0.022	2	Pass
10MHz_Low_16QAM_1@49	22.47	13.35	0.022	2	Pass
10MHz_Low_16QAM_25@0	21.38	12.26	0.017	2	Pass
10MHz_Low_16QAM_25@12	21.42	12.30	0.017	2	Pass
10MHz_Low_16QAM_25@25	21.40	12.28	0.017	2	Pass
10MHz_Low_16QAM_50@0	21.46	12.34	0.017	2	Pass
10MHz_Middle_QPSK_1@0	23.51	14.39	0.027	2	Pass
10MHz_Middle_QPSK_1@25	23.48	14.36	0.027	2	Pass
10MHz_Middle_QPSK_1@49	23.42	14.30	0.027	2	Pass
10MHz_Middle_QPSK_25@0	22.35	13.23	0.021	2	Pass
10MHz_Middle_QPSK_25@12	22.42	13.30	0.021	2	Pass
10MHz_Middle_QPSK_25@25	22.26	13.14	0.021	2	Pass
10MHz_Middle_QPSK_50@0	22.32	13.20	0.021	2	Pass
10MHz_Middle_16QAM_1@0	22.55	13.43	0.022	2	Pass
10MHz_Middle_16QAM_1@25	22.54	13.42	0.022	2	Pass
10MHz_Middle_16QAM_1@49	22.50	13.38	0.022	2	Pass
10MHz_Middle_16QAM_25@0	21.56	12.44	0.018	2	Pass
10MHz_Middle_16QAM_25@12	21.61	12.49	0.018	2	Pass
10MHz_Middle_16QAM_25@25	21.61	12.49	0.018	2	Pass
10MHz_Middle_16QAM_50@0	21.45	12.33	0.017	2	Pass
10MHz_High_QPSK_1@0	23.58	14.46	0.028	2	Pass
10MHz_High_QPSK_1@25	23.63	14.51	0.028	2	Pass
10MHz_High_QPSK_1@49	23.56	14.44	0.028	2	Pass
10MHz_High_QPSK_25@0	22.43	13.31	0.021	2	Pass
10MHz_High_QPSK_25@12	22.38	13.26	0.021	2	Pass
10MHz_High_QPSK_25@25	22.38	13.26	0.021	2	Pass
10MHz_High_QPSK_50@0	22.40	13.28	0.021	2	Pass
10MHz_High_16QAM_1@0	23.13	14.01	0.025	2	Pass
10MHz_High_16QAM_1@25	23.20	14.08	0.026	2	Pass
10MHz_High_16QAM_1@49	23.15	14.03	0.025	2	Pass
10MHz_High_16QAM_25@0	21.49	12.37	0.017	2	Pass
10MHz_High_16QAM_25@12	21.45	12.33	0.017	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.42	12.30	0.017	2	Pass
10MHz_High_16QAM_50@0	21.42	12.30	0.017	2	Pass
15MHz_Low_QPSK_1@0	23.44	14.32	0.027	2	Pass
15MHz_Low_QPSK_1@37	23.32	14.20	0.026	2	Pass
15MHz_Low_QPSK_1@74	23.45	14.33	0.027	2	Pass
15MHz_Low_QPSK_36@0	22.21	13.09	0.020	2	Pass
15MHz_Low_QPSK_36@20	22.02	12.90	0.019	2	Pass
15MHz_Low_QPSK_36@39	22.26	13.14	0.021	2	Pass
15MHz_Low_QPSK_75@0	22.10	12.98	0.020	2	Pass
15MHz_Low_16QAM_1@0	22.54	13.42	0.022	2	Pass
15MHz_Low_16QAM_1@37	22.37	13.25	0.021	2	Pass
15MHz_Low_16QAM_1@74	22.61	13.49	0.022	2	Pass
15MHz_Low_16QAM_36@0	21.48	12.36	0.017	2	Pass
15MHz_Low_16QAM_36@20	21.34	12.22	0.017	2	Pass
15MHz_Low_16QAM_36@39	21.47	12.35	0.017	2	Pass
15MHz_Low_16QAM_75@0	21.26	12.14	0.016	2	Pass
15MHz_Middle_QPSK_1@0	23.36	14.24	0.027	2	Pass
15MHz_Middle_QPSK_1@37	23.35	14.23	0.026	2	Pass
15MHz_Middle_QPSK_1@74	23.32	14.20	0.026	2	Pass
15MHz_Middle_QPSK_36@0	22.32	13.20	0.021	2	Pass
15MHz_Middle_QPSK_36@20	22.24	13.12	0.021	2	Pass
15MHz_Middle_QPSK_36@39	22.28	13.16	0.021	2	Pass
15MHz_Middle_QPSK_75@0	22.31	13.19	0.021	2	Pass
15MHz_Middle_16QAM_1@0	23.12	14.00	0.025	2	Pass
15MHz_Middle_16QAM_1@37	23.16	14.04	0.025	2	Pass
15MHz_Middle_16QAM_1@74	23.21	14.09	0.026	2	Pass
15MHz_Middle_16QAM_36@0	21.43	12.31	0.017	2	Pass
15MHz_Middle_16QAM_36@20	21.41	12.29	0.017	2	Pass
15MHz_Middle_16QAM_36@39	21.47	12.35	0.017	2	Pass
15MHz_Middle_16QAM_75@0	21.39	12.27	0.017	2	Pass
15MHz_High_QPSK_1@0	23.60	14.48	0.028	2	Pass
15MHz_High_QPSK_1@37	23.57	14.45	0.028	2	Pass
15MHz_High_QPSK_1@74	23.62	14.50	0.028	2	Pass
15MHz_High_QPSK_36@0	22.40	13.28	0.021	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.44	13.32	0.021	2	Pass
15MHz_High_QPSK_36@39	22.28	13.16	0.021	2	Pass
15MHz_High_QPSK_75@0	22.46	13.34	0.022	2	Pass
15MHz_High_16QAM_1@0	23.19	14.07	0.026	2	Pass
15MHz_High_16QAM_1@37	23.19	14.07	0.026	2	Pass
15MHz_High_16QAM_1@74	22.87	13.75	0.024	2	Pass
15MHz_High_16QAM_36@0	21.51	12.39	0.017	2	Pass
15MHz_High_16QAM_36@20	21.48	12.36	0.017	2	Pass
15MHz_High_16QAM_36@39	21.46	12.34	0.017	2	Pass
15MHz_High_16QAM_75@0	21.56	12.44	0.018	2	Pass
20MHz_Low_QPSK_1@0	23.29	14.17	0.026	2	Pass
20MHz_Low_QPSK_1@49	23.19	14.07	0.026	2	Pass
20MHz_Low_QPSK_1@99	23.37	14.25	0.027	2	Pass
20MHz_Low_QPSK_50@0	22.29	13.17	0.021	2	Pass
20MHz_Low_QPSK_50@24	22.19	13.07	0.020	2	Pass
20MHz_Low_QPSK_50@50	22.36	13.24	0.021	2	Pass
20MHz_Low_QPSK_100@0	22.30	13.18	0.021	2	Pass
20MHz_Low_16QAM_1@0	22.47	13.35	0.022	2	Pass
20MHz_Low_16QAM_1@49	22.45	13.33	0.022	2	Pass
20MHz_Low_16QAM_1@99	22.62	13.50	0.022	2	Pass
20MHz_Low_16QAM_50@0	21.41	12.29	0.017	2	Pass
20MHz_Low_16QAM_50@24	21.33	12.21	0.017	2	Pass
20MHz_Low_16QAM_50@50	21.40	12.28	0.017	2	Pass
20MHz_Low_16QAM_100@0	21.35	12.23	0.017	2	Pass
20MHz_Middle_QPSK_1@0	23.37	14.25	0.027	2	Pass
20MHz_Middle_QPSK_1@49	23.41	14.29	0.027	2	Pass
20MHz_Middle_QPSK_1@99	23.49	14.37	0.027	2	Pass
20MHz_Middle_QPSK_50@0	22.38	13.26	0.021	2	Pass
20MHz_Middle_QPSK_50@24	22.26	13.14	0.021	2	Pass
20MHz_Middle_QPSK_50@50	22.30	13.18	0.021	2	Pass
20MHz_Middle_QPSK_100@0	22.36	13.24	0.021	2	Pass
20MHz_Middle_16QAM_1@0	22.15	13.03	0.020	2	Pass
20MHz_Middle_16QAM_1@49	22.21	13.09	0.020	2	Pass
20MHz_Middle_16QAM_1@99	22.22	13.10	0.020	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.36	12.24	0.017	2	Pass
20MHz_Middle_16QAM_50@24	21.28	12.16	0.016	2	Pass
20MHz_Middle_16QAM_50@50	21.35	12.23	0.017	2	Pass
20MHz_Middle_16QAM_100@0	21.48	12.36	0.017	2	Pass
20MHz_High_QPSK_1@0	23.47	14.35	0.027	2	Pass
20MHz_High_QPSK_1@49	23.55	14.43	0.028	2	Pass
20MHz_High_QPSK_1@99	23.61	14.49	0.028	2	Pass
20MHz_High_QPSK_50@0	22.32	13.20	0.021	2	Pass
20MHz_High_QPSK_50@24	22.31	13.19	0.021	2	Pass
20MHz_High_QPSK_50@50	22.42	13.30	0.021	2	Pass
20MHz_High_QPSK_100@0	22.45	13.33	0.022	2	Pass
20MHz_High_16QAM_1@0	22.32	13.20	0.021	2	Pass
20MHz_High_16QAM_1@49	22.43	13.31	0.021	2	Pass
20MHz_High_16QAM_1@99	22.39	13.27	0.021	2	Pass
20MHz_High_16QAM_50@0	21.52	12.40	0.017	2	Pass
20MHz_High_16QAM_50@24	21.60	12.48	0.018	2	Pass
20MHz_High_16QAM_50@50	21.52	12.40	0.017	2	Pass
20MHz_High_16QAM_100@0	21.47	12.35	0.017	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi)

Band 2:

Antenna Gain = -9.12dBi;

FCC Part 27

LTE Band 4, Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.20	14.02	0.025	1	Pass
1.4MHz_Low_QPSK_1@3	23.31	15.13	0.033	1	Pass
1.4MHz_Low_QPSK_1@5	23.32	15.14	0.033	1	Pass
1.4MHz_Low_QPSK_3@0	22.94	14.76	0.030	1	Pass
1.4MHz_Low_QPSK_3@1	22.98	14.80	0.030	1	Pass
1.4MHz_Low_QPSK_3@3	22.96	14.78	0.030	1	Pass
1.4MHz_Low_QPSK_6@0	21.89	13.71	0.023	1	Pass
1.4MHz_Low_16QAM_1@0	23.16	14.98	0.031	1	Pass
1.4MHz_Low_16QAM_1@3	23.17	14.99	0.032	1	Pass
1.4MHz_Low_16QAM_1@5	23.17	14.99	0.032	1	Pass
1.4MHz_Low_16QAM_3@0	22.33	14.15	0.026	1	Pass
1.4MHz_Low_16QAM_3@1	22.30	14.12	0.026	1	Pass
1.4MHz_Low_16QAM_3@3	22.29	14.11	0.026	1	Pass
1.4MHz_Low_16QAM_6@0	21.03	12.85	0.019	1	Pass
1.4MHz_Middle_QPSK_1@0	23.06	14.88	0.031	1	Pass
1.4MHz_Middle_QPSK_1@3	23.02	14.84	0.030	1	Pass
1.4MHz_Middle_QPSK_1@5	23.09	14.91	0.031	1	Pass
1.4MHz_Middle_QPSK_3@0	22.81	14.63	0.029	1	Pass
1.4MHz_Middle_QPSK_3@1	22.86	14.68	0.029	1	Pass
1.4MHz_Middle_QPSK_3@3	22.93	14.75	0.030	1	Pass
1.4MHz_Middle_QPSK_6@0	21.85	13.67	0.023	1	Pass
1.4MHz_Middle_16QAM_1@0	23.57	15.39	0.035	1	Pass
1.4MHz_Middle_16QAM_1@3	23.50	15.32	0.034	1	Pass
1.4MHz_Middle_16QAM_1@5	23.54	15.36	0.034	1	Pass
1.4MHz_Middle_16QAM_3@0	22.07	13.89	0.024	1	Pass
1.4MHz_Middle_16QAM_3@1	22.13	13.95	0.025	1	Pass
1.4MHz_Middle_16QAM_3@3	22.08	13.90	0.025	1	Pass
1.4MHz_Middle_16QAM_6@0	20.91	12.73	0.019	1	Pass
1.4MHz_High_QPSK_1@0	22.64	14.46	0.028	1	Pass
1.4MHz_High_QPSK_1@3	22.62	14.44	0.028	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.65	14.47	0.028	1	Pass
1.4MHz_High_QPSK_3@0	22.80	14.62	0.029	1	Pass
1.4MHz_High_QPSK_3@1	22.76	14.58	0.029	1	Pass
1.4MHz_High_QPSK_3@3	22.76	14.58	0.029	1	Pass
1.4MHz_High_QPSK_6@0	21.80	13.62	0.023	1	Pass
1.4MHz_High_16QAM_1@0	22.37	14.19	0.026	1	Pass
1.4MHz_High_16QAM_1@3	22.36	14.18	0.026	1	Pass
1.4MHz_High_16QAM_1@5	22.34	14.16	0.026	1	Pass
1.4MHz_High_16QAM_3@0	21.43	13.25	0.021	1	Pass
1.4MHz_High_16QAM_3@1	22.07	13.89	0.024	1	Pass
1.4MHz_High_16QAM_3@3	22.09	13.91	0.025	1	Pass
1.4MHz_High_16QAM_6@0	20.80	12.62	0.018	1	Pass
3MHz_Low_QPSK_1@0	23.03	14.85	0.031	1	Pass
3MHz_Low_QPSK_1@8	23.08	14.90	0.031	1	Pass
3MHz_Low_QPSK_1@14	23.11	14.93	0.031	1	Pass
3MHz_Low_QPSK_8@0	21.90	13.72	0.024	1	Pass
3MHz_Low_QPSK_8@4	22	13.82	0.024	1	Pass
3MHz_Low_QPSK_8@7	21.99	13.81	0.024	1	Pass
3MHz_Low_QPSK_15@0	22.05	13.87	0.024	1	Pass
3MHz_Low_16QAM_1@0	23.48	15.30	0.034	1	Pass
3MHz_Low_16QAM_1@8	23.48	15.30	0.034	1	Pass
3MHz_Low_16QAM_1@14	23.46	15.28	0.034	1	Pass
3MHz_Low_16QAM_8@0	20.99	12.81	0.019	1	Pass
3MHz_Low_16QAM_8@4	20.99	12.81	0.019	1	Pass
3MHz_Low_16QAM_8@7	21.03	12.85	0.019	1	Pass
3MHz_Low_16QAM_15@0	21.13	12.95	0.020	1	Pass
3MHz_Middle_QPSK_1@0	22.98	14.80	0.030	1	Pass
3MHz_Middle_QPSK_1@8	22.95	14.77	0.030	1	Pass
3MHz_Middle_QPSK_1@14	22.96	14.78	0.030	1	Pass
3MHz_Middle_QPSK_8@0	21.80	13.62	0.023	1	Pass
3MHz_Middle_QPSK_8@4	21.90	13.72	0.024	1	Pass
3MHz_Middle_QPSK_8@7	21.88	13.70	0.023	1	Pass
3MHz_Middle_QPSK_15@0	21.80	13.62	0.023	1	Pass
3MHz_Middle_16QAM_1@0	22.48	14.30	0.027	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.48	14.30	0.027	1	Pass
3MHz_Middle_16QAM_1@14	22.47	14.29	0.027	1	Pass
3MHz_Middle_16QAM_8@0	21.03	12.85	0.019	1	Pass
3MHz_Middle_16QAM_8@4	21.11	12.93	0.020	1	Pass
3MHz_Middle_16QAM_8@7	21.12	12.94	0.020	1	Pass
3MHz_Middle_16QAM_15@0	21.05	12.87	0.019	1	Pass
3MHz_High_QPSK_1@0	22.96	14.78	0.030	1	Pass
3MHz_High_QPSK_1@8	22.92	14.74	0.030	1	Pass
3MHz_High_QPSK_1@14	22.91	14.73	0.030	1	Pass
3MHz_High_QPSK_8@0	21.93	13.75	0.024	1	Pass
3MHz_High_QPSK_8@4	21.83	13.65	0.023	1	Pass
3MHz_High_QPSK_8@7	21.81	13.63	0.023	1	Pass
3MHz_High_QPSK_15@0	21.84	13.66	0.023	1	Pass
3MHz_High_16QAM_1@0	22.42	14.24	0.027	1	Pass
3MHz_High_16QAM_1@8	22.40	14.22	0.026	1	Pass
3MHz_High_16QAM_1@14	22.38	14.20	0.026	1	Pass
3MHz_High_16QAM_8@0	21.09	12.91	0.020	1	Pass
3MHz_High_16QAM_8@4	21.06	12.88	0.019	1	Pass
3MHz_High_16QAM_8@7	21.01	12.83	0.019	1	Pass
3MHz_High_16QAM_15@0	20.77	12.59	0.018	1	Pass
5MHz_Low_QPSK_1@0	22.89	14.71	0.030	1	Pass
5MHz_Low_QPSK_1@12	22.91	14.73	0.030	1	Pass
5MHz_Low_QPSK_1@24	22.93	14.75	0.030	1	Pass
5MHz_Low_QPSK_12@0	21.91	13.73	0.024	1	Pass
5MHz_Low_QPSK_12@7	21.93	13.75	0.024	1	Pass
5MHz_Low_QPSK_12@13	21.89	13.71	0.023	1	Pass
5MHz_Low_QPSK_25@0	21.95	13.77	0.024	1	Pass
5MHz_Low_16QAM_1@0	22.43	14.25	0.027	1	Pass
5MHz_Low_16QAM_1@12	22.43	14.25	0.027	1	Pass
5MHz_Low_16QAM_1@24	22.41	14.23	0.026	1	Pass
5MHz_Low_16QAM_12@0	21.05	12.87	0.019	1	Pass
5MHz_Low_16QAM_12@7	21.06	12.88	0.019	1	Pass
5MHz_Low_16QAM_12@13	21.04	12.86	0.019	1	Pass
5MHz_Low_16QAM_25@0	21.26	13.08	0.020	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.15	14.97	0.031	1	Pass
5MHz_Middle_QPSK_1@12	23.08	14.90	0.031	1	Pass
5MHz_Middle_QPSK_1@24	23.12	14.94	0.031	1	Pass
5MHz_Middle_QPSK_12@0	21.99	13.81	0.024	1	Pass
5MHz_Middle_QPSK_12@7	21.96	13.78	0.024	1	Pass
5MHz_Middle_QPSK_12@13	21.91	13.73	0.024	1	Pass
5MHz_Middle_QPSK_25@0	21.94	13.76	0.024	1	Pass
5MHz_Middle_16QAM_1@0	22.45	14.27	0.027	1	Pass
5MHz_Middle_16QAM_1@12	22.45	14.27	0.027	1	Pass
5MHz_Middle_16QAM_1@24	22.50	14.32	0.027	1	Pass
5MHz_Middle_16QAM_12@0	20.82	12.64	0.018	1	Pass
5MHz_Middle_16QAM_12@7	20.87	12.69	0.019	1	Pass
5MHz_Middle_16QAM_12@13	20.88	12.70	0.019	1	Pass
5MHz_Middle_16QAM_25@0	21.11	12.93	0.020	1	Pass
5MHz_High_QPSK_1@0	22.91	14.73	0.030	1	Pass
5MHz_High_QPSK_1@12	22.85	14.67	0.029	1	Pass
5MHz_High_QPSK_1@24	22.87	14.69	0.029	1	Pass
5MHz_High_QPSK_12@0	21.81	13.63	0.023	1	Pass
5MHz_High_QPSK_12@7	21.93	13.75	0.024	1	Pass
5MHz_High_QPSK_12@13	21.88	13.70	0.023	1	Pass
5MHz_High_QPSK_25@0	21.78	13.60	0.023	1	Pass
5MHz_High_16QAM_1@0	23.06	14.88	0.031	1	Pass
5MHz_High_16QAM_1@12	23.03	14.85	0.031	1	Pass
5MHz_High_16QAM_1@24	23.02	14.84	0.030	1	Pass
5MHz_High_16QAM_12@0	21.03	12.85	0.019	1	Pass
5MHz_High_16QAM_12@7	21.03	12.85	0.019	1	Pass
5MHz_High_16QAM_12@13	21.01	12.83	0.019	1	Pass
5MHz_High_16QAM_25@0	21.03	12.85	0.019	1	Pass
10MHz_Low_QPSK_1@0	23.01	14.83	0.030	1	Pass
10MHz_Low_QPSK_1@25	23.01	14.83	0.030	1	Pass
10MHz_Low_QPSK_1@49	23.04	14.86	0.031	1	Pass
10MHz_Low_QPSK_25@0	21.91	13.73	0.024	1	Pass
10MHz_Low_QPSK_25@12	21.98	13.80	0.024	1	Pass
10MHz_Low_QPSK_25@25	21.91	13.73	0.024	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.89	13.71	0.023	1	Pass
10MHz_Low_16QAM_1@0	23.49	15.31	0.034	1	Pass
10MHz_Low_16QAM_1@25	23.47	15.29	0.034	1	Pass
10MHz_Low_16QAM_1@49	23.51	15.33	0.034	1	Pass
10MHz_Low_16QAM_25@0	20.97	12.79	0.019	1	Pass
10MHz_Low_16QAM_25@12	20.84	12.66	0.018	1	Pass
10MHz_Low_16QAM_25@25	20.93	12.75	0.019	1	Pass
10MHz_Low_16QAM_50@0	21	12.82	0.019	1	Pass
10MHz_Middle_QPSK_1@0	22.88	14.70	0.030	1	Pass
10MHz_Middle_QPSK_1@25	22.83	14.65	0.029	1	Pass
10MHz_Middle_QPSK_1@49	23	14.82	0.030	1	Pass
10MHz_Middle_QPSK_25@0	21.87	13.69	0.023	1	Pass
10MHz_Middle_QPSK_25@12	21.95	13.77	0.024	1	Pass
10MHz_Middle_QPSK_25@25	21.94	13.76	0.024	1	Pass
10MHz_Middle_QPSK_50@0	21.86	13.68	0.023	1	Pass
10MHz_Middle_16QAM_1@0	23.15	14.97	0.031	1	Pass
10MHz_Middle_16QAM_1@25	23.13	14.95	0.031	1	Pass
10MHz_Middle_16QAM_1@49	23.23	15.05	0.032	1	Pass
10MHz_Middle_16QAM_25@0	21.09	12.91	0.020	1	Pass
10MHz_Middle_16QAM_25@12	21.09	12.91	0.020	1	Pass
10MHz_Middle_16QAM_25@25	21.12	12.94	0.020	1	Pass
10MHz_Middle_16QAM_50@0	21.14	12.96	0.020	1	Pass
10MHz_High_QPSK_1@0	23.10	14.92	0.031	1	Pass
10MHz_High_QPSK_1@25	23.18	15.00	0.032	1	Pass
10MHz_High_QPSK_1@49	22.94	14.76	0.030	1	Pass
10MHz_High_QPSK_25@0	21.81	13.63	0.023	1	Pass
10MHz_High_QPSK_25@12	21.95	13.77	0.024	1	Pass
10MHz_High_QPSK_25@25	21.85	13.67	0.023	1	Pass
10MHz_High_QPSK_50@0	21.87	13.69	0.023	1	Pass
10MHz_High_16QAM_1@0	22.92	14.74	0.030	1	Pass
10MHz_High_16QAM_1@25	23.02	14.84	0.030	1	Pass
10MHz_High_16QAM_1@49	22.93	14.75	0.030	1	Pass
10MHz_High_16QAM_25@0	20.99	12.81	0.019	1	Pass
10MHz_High_16QAM_25@12	21.09	12.91	0.020	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.03	12.85	0.019	1	Pass
10MHz_High_16QAM_50@0	21.18	13.00	0.020	1	Pass
15MHz_Low_QPSK_1@0	22.94	14.76	0.030	1	Pass
15MHz_Low_QPSK_1@37	23	14.82	0.030	1	Pass
15MHz_Low_QPSK_1@74	23.13	14.95	0.031	1	Pass
15MHz_Low_QPSK_36@0	21.91	13.73	0.024	1	Pass
15MHz_Low_QPSK_36@20	22.02	13.84	0.024	1	Pass
15MHz_Low_QPSK_36@39	21.99	13.81	0.024	1	Pass
15MHz_Low_QPSK_75@0	21.89	13.71	0.023	1	Pass
15MHz_Low_16QAM_1@0	23.44	15.26	0.034	1	Pass
15MHz_Low_16QAM_1@37	23.47	15.29	0.034	1	Pass
15MHz_Low_16QAM_1@74	23.52	15.34	0.034	1	Pass
15MHz_Low_16QAM_36@0	21.09	12.91	0.020	1	Pass
15MHz_Low_16QAM_36@20	21.07	12.89	0.019	1	Pass
15MHz_Low_16QAM_36@39	21.13	12.95	0.020	1	Pass
15MHz_Low_16QAM_75@0	21.04	12.86	0.019	1	Pass
15MHz_Middle_QPSK_1@0	22.99	14.81	0.030	1	Pass
15MHz_Middle_QPSK_1@37	22.95	14.77	0.030	1	Pass
15MHz_Middle_QPSK_1@74	23.01	14.83	0.030	1	Pass
15MHz_Middle_QPSK_36@0	21.91	13.73	0.024	1	Pass
15MHz_Middle_QPSK_36@20	21.82	13.64	0.023	1	Pass
15MHz_Middle_QPSK_36@39	21.85	13.67	0.023	1	Pass
15MHz_Middle_QPSK_75@0	21.97	13.79	0.024	1	Pass
15MHz_Middle_16QAM_1@0	22.54	14.36	0.027	1	Pass
15MHz_Middle_16QAM_1@37	22.48	14.30	0.027	1	Pass
15MHz_Middle_16QAM_1@74	22.55	14.37	0.027	1	Pass
15MHz_Middle_16QAM_36@0	20.93	12.75	0.019	1	Pass
15MHz_Middle_16QAM_36@20	21.08	12.90	0.019	1	Pass
15MHz_Middle_16QAM_36@39	21.02	12.84	0.019	1	Pass
15MHz_Middle_16QAM_75@0	21.05	12.87	0.019	1	Pass
15MHz_High_QPSK_1@0	22.92	14.74	0.030	1	Pass
15MHz_High_QPSK_1@37	22.91	14.73	0.030	1	Pass
15MHz_High_QPSK_1@74	22.99	14.81	0.030	1	Pass
15MHz_High_QPSK_36@0	21.81	13.63	0.023	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.77	13.59	0.023	1	Pass
15MHz_High_QPSK_36@39	21.96	13.78	0.024	1	Pass
15MHz_High_QPSK_75@0	21.82	13.64	0.023	1	Pass
15MHz_High_16QAM_1@0	23.78	15.60	0.036	1	Pass
15MHz_High_16QAM_1@37	23.71	15.53	0.036	1	Pass
15MHz_High_16QAM_1@74	23.77	15.59	0.036	1	Pass
15MHz_High_16QAM_36@0	21.09	12.91	0.020	1	Pass
15MHz_High_16QAM_36@20	21.18	13.00	0.020	1	Pass
15MHz_High_16QAM_36@39	21.10	12.92	0.020	1	Pass
15MHz_High_16QAM_75@0	20.97	12.79	0.019	1	Pass
20MHz_Low_QPSK_1@0	23.15	14.97	0.031	1	Pass
20MHz_Low_QPSK_1@49	23.25	15.07	0.032	1	Pass
20MHz_Low_QPSK_1@99	23.30	15.12	0.033	1	Pass
20MHz_Low_QPSK_50@0	21.88	13.70	0.023	1	Pass
20MHz_Low_QPSK_50@24	22	13.82	0.024	1	Pass
20MHz_Low_QPSK_50@50	21.97	13.79	0.024	1	Pass
20MHz_Low_QPSK_100@0	22.01	13.83	0.024	1	Pass
20MHz_Low_16QAM_1@0	22.08	13.90	0.025	1	Pass
20MHz_Low_16QAM_1@49	22.09	13.91	0.025	1	Pass
20MHz_Low_16QAM_1@99	22.12	13.94	0.025	1	Pass
20MHz_Low_16QAM_50@0	21.05	12.87	0.019	1	Pass
20MHz_Low_16QAM_50@24	21.11	12.93	0.020	1	Pass
20MHz_Low_16QAM_50@50	21.11	12.93	0.020	1	Pass
20MHz_Low_16QAM_100@0	21.12	12.94	0.020	1	Pass
20MHz_Middle_QPSK_1@0	23.15	14.97	0.031	1	Pass
20MHz_Middle_QPSK_1@49	23.04	14.86	0.031	1	Pass
20MHz_Middle_QPSK_1@99	23.14	14.96	0.031	1	Pass
20MHz_Middle_QPSK_50@0	21.86	13.68	0.023	1	Pass
20MHz_Middle_QPSK_50@24	21.80	13.62	0.023	1	Pass
20MHz_Middle_QPSK_50@50	21.96	13.78	0.024	1	Pass
20MHz_Middle_QPSK_100@0	21.90	13.72	0.024	1	Pass
20MHz_Middle_16QAM_1@0	22.70	14.52	0.028	1	Pass
20MHz_Middle_16QAM_1@49	22.67	14.49	0.028	1	Pass
20MHz_Middle_16QAM_1@99	22.75	14.57	0.029	1	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.02	12.84	0.019	1	Pass
20MHz_Middle_16QAM_50@24	21.04	12.86	0.019	1	Pass
20MHz_Middle_16QAM_50@50	21.04	12.86	0.019	1	Pass
20MHz_Middle_16QAM_100@0	21.01	12.83	0.019	1	Pass
20MHz_High_QPSK_1@0	23.16	14.98	0.031	1	Pass
20MHz_High_QPSK_1@49	23.19	15.01	0.032	1	Pass
20MHz_High_QPSK_1@99	23.29	15.11	0.032	1	Pass
20MHz_High_QPSK_50@0	21.88	13.70	0.023	1	Pass
20MHz_High_QPSK_50@24	21.85	13.67	0.023	1	Pass
20MHz_High_QPSK_50@50	22	13.82	0.024	1	Pass
20MHz_High_QPSK_100@0	21.87	13.69	0.023	1	Pass
20MHz_High_16QAM_1@0	22.46	14.28	0.027	1	Pass
20MHz_High_16QAM_1@49	22.43	14.25	0.027	1	Pass
20MHz_High_16QAM_1@99	22.52	14.34	0.027	1	Pass
20MHz_High_16QAM_50@0	20.92	12.74	0.019	1	Pass
20MHz_High_16QAM_50@24	20.93	12.75	0.019	1	Pass
20MHz_High_16QAM_50@50	21.14	12.96	0.020	1	Pass
20MHz_High_16QAM_100@0	21.02	12.84	0.019	1	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi)

Band 4:

Antenna Gain = -8.18dBi;

LTE Band 7, Normal

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.95	13.95	0.025	2	Pass
5MHz_Low_QPSK_1@12	21.96	13.96	0.025	2	Pass
5MHz_Low_QPSK_1@24	22	14.00	0.025	2	Pass
5MHz_Low_QPSK_12@0	20.99	12.99	0.020	2	Pass
5MHz_Low_QPSK_12@7	20.97	12.97	0.020	2	Pass
5MHz_Low_QPSK_12@13	21.03	13.03	0.020	2	Pass
5MHz_Low_QPSK_25@0	21.04	13.04	0.020	2	Pass
5MHz_Low_16QAM_1@0	21.42	13.42	0.022	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.21	13.21	0.021	2	Pass
5MHz_Low_16QAM_1@24	21.23	13.23	0.021	2	Pass
5MHz_Low_16QAM_12@0	20.07	12.07	0.016	2	Pass
5MHz_Low_16QAM_12@7	20.09	12.09	0.016	2	Pass
5MHz_Low_16QAM_12@13	20.06	12.06	0.016	2	Pass
5MHz_Low_16QAM_25@0	20.25	12.25	0.017	2	Pass
5MHz_Middle_QPSK_1@0	22.16	14.16	0.026	2	Pass
5MHz_Middle_QPSK_1@12	22.09	14.09	0.026	2	Pass
5MHz_Middle_QPSK_1@24	22.17	14.17	0.026	2	Pass
5MHz_Middle_QPSK_12@0	21	13.00	0.020	2	Pass
5MHz_Middle_QPSK_12@7	21	13.00	0.020	2	Pass
5MHz_Middle_QPSK_12@13	21.04	13.04	0.020	2	Pass
5MHz_Middle_QPSK_25@0	21.03	13.03	0.020	2	Pass
5MHz_Middle_16QAM_1@0	21.58	13.58	0.023	2	Pass
5MHz_Middle_16QAM_1@12	21.64	13.64	0.023	2	Pass
5MHz_Middle_16QAM_1@24	21.62	13.62	0.023	2	Pass
5MHz_Middle_16QAM_12@0	20.09	12.09	0.016	2	Pass
5MHz_Middle_16QAM_12@7	20.10	12.10	0.016	2	Pass
5MHz_Middle_16QAM_12@13	20.13	12.13	0.016	2	Pass
5MHz_Middle_16QAM_25@0	20.17	12.17	0.016	2	Pass
5MHz_High_QPSK_1@0	21.89	13.89	0.024	2	Pass
5MHz_High_QPSK_1@12	21.86	13.86	0.024	2	Pass
5MHz_High_QPSK_1@24	21.84	13.84	0.024	2	Pass
5MHz_High_QPSK_12@0	21.23	13.23	0.021	2	Pass
5MHz_High_QPSK_12@7	21.13	13.13	0.021	2	Pass
5MHz_High_QPSK_12@13	21.21	13.21	0.021	2	Pass
5MHz_High_QPSK_25@0	21.17	13.17	0.021	2	Pass
5MHz_High_16QAM_1@0	21.40	13.40	0.022	2	Pass
5MHz_High_16QAM_1@12	21.45	13.45	0.022	2	Pass
5MHz_High_16QAM_1@24	21.47	13.47	0.022	2	Pass
5MHz_High_16QAM_12@0	20.32	12.32	0.017	2	Pass
5MHz_High_16QAM_12@7	20.30	12.30	0.017	2	Pass
5MHz_High_16QAM_12@13	20.32	12.32	0.017	2	Pass
5MHz_High_16QAM_25@0	20.46	12.46	0.018	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	22.15	14.15	0.026	2	Pass
10MHz_Low_QPSK_1@25	22.18	14.18	0.026	2	Pass
10MHz_Low_QPSK_1@49	22.20	14.20	0.026	2	Pass
10MHz_Low_QPSK_25@0	21.09	13.09	0.020	2	Pass
10MHz_Low_QPSK_25@12	21.07	13.07	0.020	2	Pass
10MHz_Low_QPSK_25@25	21.07	13.07	0.020	2	Pass
10MHz_Low_QPSK_50@0	21.13	13.13	0.021	2	Pass
10MHz_Low_16QAM_1@0	22.52	14.52	0.028	2	Pass
10MHz_Low_16QAM_1@25	22.51	14.51	0.028	2	Pass
10MHz_Low_16QAM_1@49	22.60	14.60	0.029	2	Pass
10MHz_Low_16QAM_25@0	20.32	12.32	0.017	2	Pass
10MHz_Low_16QAM_25@12	20.37	12.37	0.017	2	Pass
10MHz_Low_16QAM_25@25	20.34	12.34	0.017	2	Pass
10MHz_Low_16QAM_50@0	20.26	12.26	0.017	2	Pass
10MHz_Middle_QPSK_1@0	22.10	14.10	0.026	2	Pass
10MHz_Middle_QPSK_1@25	22.08	14.08	0.026	2	Pass
10MHz_Middle_QPSK_1@49	22.14	14.14	0.026	2	Pass
10MHz_Middle_QPSK_25@0	21.04	13.04	0.020	2	Pass
10MHz_Middle_QPSK_25@12	21.14	13.14	0.021	2	Pass
10MHz_Middle_QPSK_25@25	21.10	13.10	0.020	2	Pass
10MHz_Middle_QPSK_50@0	20.99	12.99	0.020	2	Pass
10MHz_Middle_16QAM_1@0	21.53	13.53	0.023	2	Pass
10MHz_Middle_16QAM_1@25	21.89	13.89	0.024	2	Pass
10MHz_Middle_16QAM_1@49	21.61	13.61	0.023	2	Pass
10MHz_Middle_16QAM_25@0	20.28	12.28	0.017	2	Pass
10MHz_Middle_16QAM_25@12	20.30	12.30	0.017	2	Pass
10MHz_Middle_16QAM_25@25	20.28	12.28	0.017	2	Pass
10MHz_Middle_16QAM_50@0	20.31	12.31	0.017	2	Pass
10MHz_High_QPSK_1@0	22.27	14.27	0.027	2	Pass
10MHz_High_QPSK_1@25	22.32	14.32	0.027	2	Pass
10MHz_High_QPSK_1@49	22.33	14.33	0.027	2	Pass
10MHz_High_QPSK_25@0	21.07	13.07	0.020	2	Pass
10MHz_High_QPSK_25@12	21.17	13.17	0.021	2	Pass
10MHz_High_QPSK_25@25	21.23	13.23	0.021	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	21.15	13.15	0.021	2	Pass
10MHz_High_16QAM_1@0	22.30	14.30	0.027	2	Pass
10MHz_High_16QAM_1@25	22.27	14.27	0.027	2	Pass
10MHz_High_16QAM_1@49	21.91	13.91	0.025	2	Pass
10MHz_High_16QAM_25@0	20.29	12.29	0.017	2	Pass
10MHz_High_16QAM_25@12	20.32	12.32	0.017	2	Pass
10MHz_High_16QAM_25@25	20.42	12.42	0.017	2	Pass
10MHz_High_16QAM_50@0	20.33	12.33	0.017	2	Pass
15MHz_Low_QPSK_1@0	22.17	14.17	0.026	2	Pass
15MHz_Low_QPSK_1@37	22.12	14.12	0.026	2	Pass
15MHz_Low_QPSK_1@74	22.25	14.25	0.027	2	Pass
15MHz_Low_QPSK_36@0	21.07	13.07	0.020	2	Pass
15MHz_Low_QPSK_36@20	21.13	13.13	0.021	2	Pass
15MHz_Low_QPSK_36@39	21.08	13.08	0.020	2	Pass
15MHz_Low_QPSK_75@0	21.08	13.08	0.020	2	Pass
15MHz_Low_16QAM_1@0	21.82	13.82	0.024	2	Pass
15MHz_Low_16QAM_1@37	21.86	13.86	0.024	2	Pass
15MHz_Low_16QAM_1@74	21.85	13.85	0.024	2	Pass
15MHz_Low_16QAM_36@0	20.34	12.34	0.017	2	Pass
15MHz_Low_16QAM_36@20	20.30	12.30	0.017	2	Pass
15MHz_Low_16QAM_36@39	20.23	12.23	0.017	2	Pass
15MHz_Low_16QAM_75@0	20.21	12.21	0.017	2	Pass
15MHz_Middle_QPSK_1@0	22.06	14.06	0.025	2	Pass
15MHz_Middle_QPSK_1@37	22.14	14.14	0.026	2	Pass
15MHz_Middle_QPSK_1@74	22.19	14.19	0.026	2	Pass
15MHz_Middle_QPSK_36@0	21.05	13.05	0.020	2	Pass
15MHz_Middle_QPSK_36@20	21.13	13.13	0.021	2	Pass
15MHz_Middle_QPSK_36@39	21.13	13.13	0.021	2	Pass
15MHz_Middle_QPSK_75@0	21.11	13.11	0.020	2	Pass
15MHz_Middle_16QAM_1@0	22.28	14.28	0.027	2	Pass
15MHz_Middle_16QAM_1@37	22.30	14.30	0.027	2	Pass
15MHz_Middle_16QAM_1@74	22.40	14.40	0.028	2	Pass
15MHz_Middle_16QAM_36@0	20.19	12.19	0.017	2	Pass
15MHz_Middle_16QAM_36@20	20.21	12.21	0.017	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	20.16	12.16	0.016	2	Pass
15MHz_Middle_16QAM_75@0	20.15	12.15	0.016	2	Pass
15MHz_High_QPSK_1@0	22.22	14.22	0.026	2	Pass
15MHz_High_QPSK_1@37	22.23	14.23	0.026	2	Pass
15MHz_High_QPSK_1@74	22.31	14.31	0.027	2	Pass
15MHz_High_QPSK_36@0	21.08	13.08	0.020	2	Pass
15MHz_High_QPSK_36@20	21.17	13.17	0.021	2	Pass
15MHz_High_QPSK_36@39	21.21	13.21	0.021	2	Pass
15MHz_High_QPSK_75@0	21.07	13.07	0.020	2	Pass
15MHz_High_16QAM_1@0	22.27	14.27	0.027	2	Pass
15MHz_High_16QAM_1@37	22.36	14.36	0.027	2	Pass
15MHz_High_16QAM_1@74	22.01	14.01	0.025	2	Pass
15MHz_High_16QAM_36@0	20.27	12.27	0.017	2	Pass
15MHz_High_16QAM_36@20	20.31	12.31	0.017	2	Pass
15MHz_High_16QAM_36@39	20.41	12.41	0.017	2	Pass
15MHz_High_16QAM_75@0	20.19	12.19	0.017	2	Pass
20MHz_Low_QPSK_1@0	22.01	14.01	0.025	2	Pass
20MHz_Low_QPSK_1@49	21.92	13.92	0.025	2	Pass
20MHz_Low_QPSK_1@99	22.09	14.09	0.026	2	Pass
20MHz_Low_QPSK_50@0	21.02	13.02	0.020	2	Pass
20MHz_Low_QPSK_50@24	21.13	13.13	0.021	2	Pass
20MHz_Low_QPSK_50@50	21.13	13.13	0.021	2	Pass
20MHz_Low_QPSK_100@0	21.19	13.19	0.021	2	Pass
20MHz_Low_16QAM_1@0	22.08	14.08	0.026	2	Pass
20MHz_Low_16QAM_1@49	22.07	14.07	0.026	2	Pass
20MHz_Low_16QAM_1@99	22.15	14.15	0.026	2	Pass
20MHz_Low_16QAM_50@0	20.26	12.26	0.017	2	Pass
20MHz_Low_16QAM_50@24	20.25	12.25	0.017	2	Pass
20MHz_Low_16QAM_50@50	20.26	12.26	0.017	2	Pass
20MHz_Low_16QAM_100@0	20.15	12.15	0.016	2	Pass
20MHz_Middle_QPSK_1@0	21.99	13.99	0.025	2	Pass
20MHz_Middle_QPSK_1@49	22.05	14.05	0.025	2	Pass
20MHz_Middle_QPSK_1@99	22.16	14.16	0.026	2	Pass
20MHz_Middle_QPSK_50@0	21.02	13.02	0.020	2	Pass

Mode	Average Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	21.10	13.10	0.020	2	Pass
20MHz_Middle_QPSK_50@50	21.03	13.03	0.020	2	Pass
20MHz_Middle_QPSK_100@0	21.10	13.10	0.020	2	Pass
20MHz_Middle_16QAM_1@0	21.97	13.97	0.025	2	Pass
20MHz_Middle_16QAM_1@49	21.91	13.91	0.025	2	Pass
20MHz_Middle_16QAM_1@99	21.95	13.95	0.025	2	Pass
20MHz_Middle_16QAM_50@0	20.14	12.14	0.016	2	Pass
20MHz_Middle_16QAM_50@24	20.24	12.24	0.017	2	Pass
20MHz_Middle_16QAM_50@50	20.27	12.27	0.017	2	Pass
20MHz_Middle_16QAM_100@0	20.15	12.15	0.016	2	Pass
20MHz_High_QPSK_1@0	21.90	13.90	0.025	2	Pass
20MHz_High_QPSK_1@49	21.95	13.95	0.025	2	Pass
20MHz_High_QPSK_1@99	22.04	14.04	0.025	2	Pass
20MHz_High_QPSK_50@0	21.10	13.10	0.020	2	Pass
20MHz_High_QPSK_50@24	21.19	13.19	0.021	2	Pass
20MHz_High_QPSK_50@50	21.26	13.26	0.021	2	Pass
20MHz_High_QPSK_100@0	21.16	13.16	0.021	2	Pass
20MHz_High_16QAM_1@0	21.99	13.99	0.025	2	Pass
20MHz_High_16QAM_1@49	21.93	13.93	0.025	2	Pass
20MHz_High_16QAM_1@99	21.94	13.94	0.025	2	Pass
20MHz_High_16QAM_50@0	20.19	12.19	0.017	2	Pass
20MHz_High_16QAM_50@24	20.24	12.24	0.017	2	Pass
20MHz_High_16QAM_50@50	20.30	12.30	0.017	2	Pass
20MHz_High_16QAM_100@0	20.35	12.35	0.017	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi)

Band 7:

Antenna Gain = -8dBi;

Peak-to-average Ratio(PAR)

FCC Part 24E

LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.52	13
20MHz_Low_QPSK_100@0	5.01	13
20MHz_Low_16QAM_1@0	5.77	13
20MHz_Low_16QAM_100@0	5.94	13
20MHz_Middle_QPSK_1@0	4.72	13
20MHz_Middle_QPSK_100@0	5.19	13
20MHz_Middle_16QAM_1@0	6.17	13
20MHz_Middle_16QAM_100@0	6.09	13
20MHz_High_QPSK_1@0	4.87	13
20MHz_High_QPSK_100@0	4.93	13
20MHz_High_16QAM_1@0	5.74	13
20MHz_High_16QAM_100@0	5.83	13

Note:worst case.

FCC Part 27**LTE Band 4, Normal**

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.49	13
20MHz_Low_QPSK_100@0	5.10	13
20MHz_Low_16QAM_1@0	4.84	13
20MHz_Low_16QAM_100@0	5.94	13
20MHz_Middle_QPSK_1@0	4.12	13
20MHz_Middle_QPSK_100@0	5.22	13
20MHz_Middle_16QAM_1@0	5.16	13
20MHz_Middle_16QAM_100@0	6.09	13
20MHz_High_QPSK_1@0	4.61	13
20MHz_High_QPSK_100@0	5.30	13
20MHz_High_16QAM_1@0	5.80	13
20MHz_High_16QAM_100@0	6.26	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.70	13
20MHz_Low_QPSK_100@0	4.90	13
20MHz_Low_16QAM_1@0	5.45	13
20MHz_Low_16QAM_100@0	5.71	13
20MHz_Middle_QPSK_1@0	4.23	13
20MHz_Middle_QPSK_100@0	4.99	13
20MHz_Middle_16QAM_1@0	5.04	13
20MHz_Middle_16QAM_100@0	5.77	13
20MHz_High_QPSK_1@0	4.81	13
20MHz_High_QPSK_100@0	4.55	13
20MHz_High_16QAM_1@0	5.22	13
20MHz_High_16QAM_100@0	5.45	13

Note:worst case.