

Appendix U-4G RF Output Power

Test Information:

Sample No.:	34GQ-2	Test Date:	2025/06/20~2025/07/18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4-25.9	Relative Humidity: (%)	42-59	ATM Pressure: (kPa)	99.6-100.8
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RF Output Power

FCC For 90S

LTE B26_1, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.48	11.16	0.013	100	Pass
1.4MHz_Low_QPSK_1@3	23.63	11.31	0.014	100	Pass
1.4MHz_Low_QPSK_1@5	23.41	11.09	0.013	100	Pass
1.4MHz_Low_QPSK_3@0	23.55	11.23	0.013	100	Pass
1.4MHz_Low_QPSK_3@1	23.66	11.34	0.014	100	Pass
1.4MHz_Low_QPSK_3@3	23.69	11.37	0.014	100	Pass
1.4MHz_Low_QPSK_6@0	22.68	10.36	0.011	100	Pass
1.4MHz_Low_16QAM_1@0	22.37	10.05	0.010	100	Pass
1.4MHz_Low_16QAM_1@3	22.59	10.27	0.011	100	Pass
1.4MHz_Low_16QAM_1@5	22.34	10.02	0.010	100	Pass
1.4MHz_Low_16QAM_3@0	22.77	10.45	0.011	100	Pass
1.4MHz_Low_16QAM_3@1	22.86	10.54	0.011	100	Pass
1.4MHz_Low_16QAM_3@3	22.78	10.46	0.011	100	Pass
1.4MHz_Low_16QAM_6@0	21.86	9.54	0.009	100	Pass
1.4MHz_High_QPSK_1@0	23.34	11.02	0.013	100	Pass
1.4MHz_High_QPSK_1@3	23.50	11.18	0.013	100	Pass
1.4MHz_High_QPSK_1@5	23.28	10.96	0.012	100	Pass
1.4MHz_High_QPSK_3@0	23.41	11.09	0.013	100	Pass
1.4MHz_High_QPSK_3@1	23.46	11.14	0.013	100	Pass
1.4MHz_High_QPSK_3@3	23.43	11.11	0.013	100	Pass
1.4MHz_High_QPSK_6@0	22.40	10.08	0.010	100	Pass
1.4MHz_High_16QAM_1@0	22.15	9.83	0.010	100	Pass
1.4MHz_High_16QAM_1@3	22.30	9.98	0.010	100	Pass
1.4MHz_High_16QAM_1@5	22.16	9.84	0.010	100	Pass
1.4MHz_High_16QAM_3@0	22.70	10.38	0.011	100	Pass
1.4MHz_High_16QAM_3@1	22.68	10.36	0.011	100	Pass
1.4MHz_High_16QAM_3@3	22.62	10.30	0.011	100	Pass
1.4MHz_High_16QAM_6@0	21.62	9.30	0.009	100	Pass
3MHz_Low_QPSK_1@0	23.69	11.37	0.014	100	Pass
3MHz_Low_QPSK_1@8	23.72	11.40	0.014	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@14	23.65	11.33	0.014	100	Pass
3MHz_Low_QPSK_8@0	22.50	10.18	0.010	100	Pass
3MHz_Low_QPSK_8@4	22.65	10.33	0.011	100	Pass
3MHz_Low_QPSK_8@7	22.55	10.23	0.011	100	Pass
3MHz_Low_QPSK_15@0	22.54	10.22	0.011	100	Pass
3MHz_Low_16QAM_1@0	22.99	10.67	0.012	100	Pass
3MHz_Low_16QAM_1@8	22.92	10.60	0.011	100	Pass
3MHz_Low_16QAM_1@14	22.89	10.57	0.011	100	Pass
3MHz_Low_16QAM_8@0	21.77	9.45	0.009	100	Pass
3MHz_Low_16QAM_8@4	21.74	9.42	0.009	100	Pass
3MHz_Low_16QAM_8@7	21.63	9.31	0.009	100	Pass
3MHz_Low_16QAM_15@0	21.67	9.35	0.009	100	Pass
3MHz_High_QPSK_1@0	23.27	10.95	0.012	100	Pass
3MHz_High_QPSK_1@8	23.33	11.01	0.013	100	Pass
3MHz_High_QPSK_1@14	23.17	10.85	0.012	100	Pass
3MHz_High_QPSK_8@0	22.40	10.08	0.010	100	Pass
3MHz_High_QPSK_8@4	22.39	10.07	0.010	100	Pass
3MHz_High_QPSK_8@7	22.31	9.99	0.010	100	Pass
3MHz_High_QPSK_15@0	22.37	10.05	0.010	100	Pass
3MHz_High_16QAM_1@0	22.26	9.94	0.010	100	Pass
3MHz_High_16QAM_1@8	22.22	9.90	0.010	100	Pass
3MHz_High_16QAM_1@14	22.12	9.80	0.010	100	Pass
3MHz_High_16QAM_8@0	21.44	9.12	0.008	100	Pass
3MHz_High_16QAM_8@4	21.45	9.13	0.008	100	Pass
3MHz_High_16QAM_8@7	21.33	9.01	0.008	100	Pass
3MHz_High_16QAM_15@0	21.42	9.10	0.008	100	Pass
5MHz_Low_QPSK_1@0	23.37	11.05	0.013	100	Pass
5MHz_Low_QPSK_1@12	23.60	11.28	0.013	100	Pass
5MHz_Low_QPSK_1@24	23.32	11.00	0.013	100	Pass
5MHz_Low_QPSK_12@0	22.50	10.18	0.010	100	Pass
5MHz_Low_QPSK_12@7	22.56	10.24	0.011	100	Pass
5MHz_Low_QPSK_12@13	22.58	10.26	0.011	100	Pass
5MHz_Low_QPSK_25@0	22.55	10.23	0.011	100	Pass
5MHz_Low_16QAM_1@0	23.10	10.78	0.012	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	23.28	10.96	0.012	100	Pass
5MHz_Low_16QAM_1@24	23.08	10.76	0.012	100	Pass
5MHz_Low_16QAM_12@0	21.59	9.27	0.008	100	Pass
5MHz_Low_16QAM_12@7	21.70	9.38	0.009	100	Pass
5MHz_Low_16QAM_12@13	21.67	9.35	0.009	100	Pass
5MHz_Low_16QAM_25@0	21.67	9.35	0.009	100	Pass
5MHz_High_QPSK_1@0	23.28	10.96	0.012	100	Pass
5MHz_High_QPSK_1@12	23.47	11.15	0.013	100	Pass
5MHz_High_QPSK_1@24	23.20	10.88	0.012	100	Pass
5MHz_High_QPSK_12@0	22.49	10.17	0.010	100	Pass
5MHz_High_QPSK_12@7	22.47	10.15	0.010	100	Pass
5MHz_High_QPSK_12@13	22.41	10.09	0.010	100	Pass
5MHz_High_QPSK_25@0	22.38	10.06	0.010	100	Pass
5MHz_High_16QAM_1@0	22.42	10.10	0.010	100	Pass
5MHz_High_16QAM_1@12	22.59	10.27	0.011	100	Pass
5MHz_High_16QAM_1@24	22.26	9.94	0.010	100	Pass
5MHz_High_16QAM_12@0	21.55	9.23	0.008	100	Pass
5MHz_High_16QAM_12@7	21.59	9.27	0.008	100	Pass
5MHz_High_16QAM_12@13	21.51	9.19	0.008	100	Pass
5MHz_High_16QAM_25@0	21.46	9.14	0.008	100	Pass
10MHz_Low_QPSK_1@0	23.68	11.36	0.014	100	Pass
10MHz_Low_QPSK_1@25	23.85	11.53	0.014	100	Pass
10MHz_Low_QPSK_1@49	23.54	11.22	0.013	100	Pass
10MHz_Low_QPSK_25@0	22.43	10.11	0.010	100	Pass
10MHz_Low_QPSK_25@12	22.57	10.25	0.011	100	Pass
10MHz_Low_QPSK_25@25	22.56	10.24	0.011	100	Pass
10MHz_Low_QPSK_50@0	22.51	10.19	0.010	100	Pass
10MHz_Low_16QAM_1@0	23.03	10.71	0.012	100	Pass
10MHz_Low_16QAM_1@25	23.08	10.76	0.012	100	Pass
10MHz_Low_16QAM_1@49	22.76	10.44	0.011	100	Pass
10MHz_Low_16QAM_25@0	21.49	9.17	0.008	100	Pass
10MHz_Low_16QAM_25@12	21.61	9.29	0.008	100	Pass
10MHz_Low_16QAM_25@25	21.64	9.32	0.009	100	Pass
10MHz_Low_16QAM_50@0	21.49	9.17	0.008	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	23.45	11.13	0.013	100	Pass
15MHz_Low_QPSK_1@37	23.59	11.27	0.013	100	Pass
15MHz_Low_QPSK_1@74	23.26	10.94	0.012	100	Pass
15MHz_Low_QPSK_36@0	22.60	10.28	0.011	100	Pass
15MHz_Low_QPSK_36@20	22.53	10.21	0.010	100	Pass
15MHz_Low_QPSK_36@39	22.41	10.09	0.010	100	Pass
15MHz_Low_QPSK_75@0	22.45	10.13	0.010	100	Pass
15MHz_Low_16QAM_1@0	22.48	10.16	0.010	100	Pass
15MHz_Low_16QAM_1@37	22.63	10.31	0.011	100	Pass
15MHz_Low_16QAM_1@74	22.23	9.91	0.010	100	Pass
15MHz_Low_16QAM_36@0	21.58	9.26	0.008	100	Pass
15MHz_Low_16QAM_36@20	21.52	9.20	0.008	100	Pass
15MHz_Low_16QAM_36@39	21.41	9.09	0.008	100	Pass
15MHz_Low_16QAM_75@0	21.44	9.12	0.008	100	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 26_1:

1.Antenna Gain = -9.67dBi;

2.Cable Loss = 0.5dB.

LTE B26_3, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@0	23.26	10.94	0.012	7	Pass
1.4MHz_Middle_QPSK_1@3	23.45	11.13	0.013	7	Pass
1.4MHz_Middle_QPSK_1@5	23.28	10.96	0.012	7	Pass
1.4MHz_Middle_QPSK_3@0	23.47	11.15	0.013	7	Pass
1.4MHz_Middle_QPSK_3@1	23.49	11.17	0.013	7	Pass
1.4MHz_Middle_QPSK_3@3	23.42	11.10	0.013	7	Pass
1.4MHz_Middle_QPSK_6@0	22.44	10.12	0.010	7	Pass
1.4MHz_Middle_16QAM_1@0	22.16	9.84	0.010	7	Pass
1.4MHz_Middle_16QAM_1@3	22.42	10.10	0.010	7	Pass
1.4MHz_Middle_16QAM_1@5	22.15	9.83	0.010	7	Pass
1.4MHz_Middle_16QAM_3@0	22.66	10.34	0.011	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_3@1	22.70	10.38	0.011	7	Pass
1.4MHz_Middle_16QAM_3@3	22.62	10.30	0.011	7	Pass
1.4MHz_Middle_16QAM_6@0	21.61	9.29	0.008	7	Pass
3MHz_Middle_QPSK_1@0	23.49	11.17	0.013	7	Pass
3MHz_Middle_QPSK_1@8	23.56	11.24	0.013	7	Pass
3MHz_Middle_QPSK_1@14	23.63	11.31	0.014	7	Pass
3MHz_Middle_QPSK_8@0	22.37	10.05	0.010	7	Pass
3MHz_Middle_QPSK_8@4	22.37	10.05	0.010	7	Pass
3MHz_Middle_QPSK_8@7	22.40	10.08	0.010	7	Pass
3MHz_Middle_QPSK_15@0	22.44	10.12	0.010	7	Pass
3MHz_Middle_16QAM_1@0	22.78	10.46	0.011	7	Pass
3MHz_Middle_16QAM_1@8	22.80	10.48	0.011	7	Pass
3MHz_Middle_16QAM_1@14	22.75	10.43	0.011	7	Pass
3MHz_Middle_16QAM_8@0	21.59	9.27	0.008	7	Pass
3MHz_Middle_16QAM_8@4	21.61	9.29	0.008	7	Pass
3MHz_Middle_16QAM_8@7	21.44	9.12	0.008	7	Pass
3MHz_Middle_16QAM_15@0	21.38	9.06	0.008	7	Pass
5MHz_Middle_QPSK_1@0	23.39	11.07	0.013	7	Pass
5MHz_Middle_QPSK_1@12	23.54	11.22	0.013	7	Pass
5MHz_Middle_QPSK_1@24	23.28	10.96	0.012	7	Pass
5MHz_Middle_QPSK_12@0	22.42	10.10	0.010	7	Pass
5MHz_Middle_QPSK_12@7	22.40	10.08	0.010	7	Pass
5MHz_Middle_QPSK_12@13	22.35	10.03	0.010	7	Pass
5MHz_Middle_QPSK_25@0	22.43	10.11	0.010	7	Pass
5MHz_Middle_16QAM_1@0	22.32	10.00	0.010	7	Pass
5MHz_Middle_16QAM_1@12	22.61	10.29	0.011	7	Pass
5MHz_Middle_16QAM_1@24	22.23	9.91	0.010	7	Pass
5MHz_Middle_16QAM_12@0	21.51	9.19	0.008	7	Pass
5MHz_Middle_16QAM_12@7	21.46	9.14	0.008	7	Pass
5MHz_Middle_16QAM_12@13	21.41	9.09	0.008	7	Pass
5MHz_Middle_16QAM_25@0	21.38	9.06	0.008	7	Pass
10MHz_Middle_QPSK_1@0	23.40	11.08	0.013	7	Pass
10MHz_Middle_QPSK_1@25	23.51	11.19	0.013	7	Pass
10MHz_Middle_QPSK_1@49	23.22	10.90	0.012	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@0	22.56	10.24	0.011	7	Pass
10MHz_Middle_QPSK_25@12	22.49	10.17	0.010	7	Pass
10MHz_Middle_QPSK_25@25	22.45	10.13	0.010	7	Pass
10MHz_Middle_QPSK_50@0	22.49	10.17	0.010	7	Pass
10MHz_Middle_16QAM_1@0	22.49	10.17	0.010	7	Pass
10MHz_Middle_16QAM_1@25	22.47	10.15	0.010	7	Pass
10MHz_Middle_16QAM_1@49	22.23	9.91	0.010	7	Pass
10MHz_Middle_16QAM_25@0	21.55	9.23	0.008	7	Pass
10MHz_Middle_16QAM_25@12	21.64	9.32	0.009	7	Pass
10MHz_Middle_16QAM_25@25	21.49	9.17	0.008	7	Pass
10MHz_Middle_16QAM_50@0	21.47	9.15	0.008	7	Pass
15MHz_Middle_QPSK_1@0	23.57	11.25	0.013	7	Pass
15MHz_Middle_QPSK_1@37	23.65	11.33	0.014	7	Pass
15MHz_Middle_QPSK_1@74	23.31	10.99	0.013	7	Pass
15MHz_Middle_QPSK_36@0	22.43	10.11	0.010	7	Pass
15MHz_Middle_QPSK_36@20	22.41	10.09	0.010	7	Pass
15MHz_Middle_QPSK_36@39	22.35	10.03	0.010	7	Pass
15MHz_Middle_QPSK_75@0	22.34	10.02	0.010	7	Pass
15MHz_Middle_16QAM_1@0	22.78	10.46	0.011	7	Pass
15MHz_Middle_16QAM_1@37	22.89	10.57	0.011	7	Pass
15MHz_Middle_16QAM_1@74	22.55	10.23	0.011	7	Pass
15MHz_Middle_16QAM_36@0	21.52	9.20	0.008	7	Pass
15MHz_Middle_16QAM_36@20	21.43	9.11	0.008	7	Pass
15MHz_Middle_16QAM_36@39	21.36	9.04	0.008	7	Pass
15MHz_Middle_16QAM_75@0	21.46	9.14	0.008	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 26_3:

1.Antenna Gain = -9.67dBi;

2.Cable Loss = 0.5dB.

FCC Part 22H

LTE Band 5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.45	11.13	0.013	7	Pass
1.4MHz_Low_QPSK_1@3	23.56	11.24	0.013	7	Pass
1.4MHz_Low_QPSK_1@5	23.44	11.12	0.013	7	Pass
1.4MHz_Low_QPSK_3@0	23.61	11.29	0.013	7	Pass
1.4MHz_Low_QPSK_3@1	23.64	11.32	0.014	7	Pass
1.4MHz_Low_QPSK_3@3	23.63	11.31	0.014	7	Pass
1.4MHz_Low_QPSK_6@0	22.56	10.24	0.011	7	Pass
1.4MHz_Low_16QAM_1@0	22.34	10.02	0.010	7	Pass
1.4MHz_Low_16QAM_1@3	22.49	10.17	0.010	7	Pass
1.4MHz_Low_16QAM_1@5	22.38	10.06	0.010	7	Pass
1.4MHz_Low_16QAM_3@0	22.75	10.43	0.011	7	Pass
1.4MHz_Low_16QAM_3@1	22.80	10.48	0.011	7	Pass
1.4MHz_Low_16QAM_3@3	22.79	10.47	0.011	7	Pass
1.4MHz_Low_16QAM_6@0	21.81	9.49	0.009	7	Pass
1.4MHz_Middle_QPSK_1@0	23.65	11.33	0.014	7	Pass
1.4MHz_Middle_QPSK_1@3	23.78	11.46	0.014	7	Pass
1.4MHz_Middle_QPSK_1@5	23.61	11.29	0.013	7	Pass
1.4MHz_Middle_QPSK_3@0	23.57	11.25	0.013	7	Pass
1.4MHz_Middle_QPSK_3@1	23.60	11.28	0.013	7	Pass
1.4MHz_Middle_QPSK_3@3	23.56	11.24	0.013	7	Pass
1.4MHz_Middle_QPSK_6@0	22.50	10.18	0.010	7	Pass
1.4MHz_Middle_16QAM_1@0	22.90	10.58	0.011	7	Pass
1.4MHz_Middle_16QAM_1@3	23.13	10.81	0.012	7	Pass
1.4MHz_Middle_16QAM_1@5	22.88	10.56	0.011	7	Pass
1.4MHz_Middle_16QAM_3@0	22.93	10.61	0.012	7	Pass
1.4MHz_Middle_16QAM_3@1	22.94	10.62	0.012	7	Pass
1.4MHz_Middle_16QAM_3@3	22.93	10.61	0.012	7	Pass
1.4MHz_Middle_16QAM_6@0	21.46	9.14	0.008	7	Pass
1.4MHz_High_QPSK_1@0	23.26	10.94	0.012	7	Pass
1.4MHz_High_QPSK_1@3	23.44	11.12	0.013	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.28	10.96	0.012	7	Pass
1.4MHz_High_QPSK_3@0	23.44	11.12	0.013	7	Pass
1.4MHz_High_QPSK_3@1	23.50	11.18	0.013	7	Pass
1.4MHz_High_QPSK_3@3	23.49	11.17	0.013	7	Pass
1.4MHz_High_QPSK_6@0	22.48	10.16	0.010	7	Pass
1.4MHz_High_16QAM_1@0	22.21	9.89	0.010	7	Pass
1.4MHz_High_16QAM_1@3	22.39	10.07	0.010	7	Pass
1.4MHz_High_16QAM_1@5	22.19	9.87	0.010	7	Pass
1.4MHz_High_16QAM_3@0	22.58	10.26	0.011	7	Pass
1.4MHz_High_16QAM_3@1	22.67	10.35	0.011	7	Pass
1.4MHz_High_16QAM_3@3	22.67	10.35	0.011	7	Pass
1.4MHz_High_16QAM_6@0	21.69	9.37	0.009	7	Pass
3MHz_Low_QPSK_1@0	23.42	11.10	0.013	7	Pass
3MHz_Low_QPSK_1@8	23.44	11.12	0.013	7	Pass
3MHz_Low_QPSK_1@14	23.46	11.14	0.013	7	Pass
3MHz_Low_QPSK_8@0	22.57	10.25	0.011	7	Pass
3MHz_Low_QPSK_8@4	22.57	10.25	0.011	7	Pass
3MHz_Low_QPSK_8@7	22.56	10.24	0.011	7	Pass
3MHz_Low_QPSK_15@0	22.53	10.21	0.010	7	Pass
3MHz_Low_16QAM_1@0	22.39	10.07	0.010	7	Pass
3MHz_Low_16QAM_1@8	22.37	10.05	0.010	7	Pass
3MHz_Low_16QAM_1@14	22.33	10.01	0.010	7	Pass
3MHz_Low_16QAM_8@0	21.55	9.23	0.008	7	Pass
3MHz_Low_16QAM_8@4	21.63	9.31	0.009	7	Pass
3MHz_Low_16QAM_8@7	21.58	9.26	0.008	7	Pass
3MHz_Low_16QAM_15@0	21.56	9.24	0.008	7	Pass
3MHz_Middle_QPSK_1@0	23.46	11.14	0.013	7	Pass
3MHz_Middle_QPSK_1@8	23.46	11.14	0.013	7	Pass
3MHz_Middle_QPSK_1@14	23.47	11.15	0.013	7	Pass
3MHz_Middle_QPSK_8@0	22.56	10.24	0.011	7	Pass
3MHz_Middle_QPSK_8@4	22.63	10.31	0.011	7	Pass
3MHz_Middle_QPSK_8@7	22.52	10.20	0.010	7	Pass
3MHz_Middle_QPSK_15@0	22.58	10.26	0.011	7	Pass
3MHz_Middle_16QAM_1@0	22.53	10.21	0.010	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.49	10.17	0.010	7	Pass
3MHz_Middle_16QAM_1@14	22.46	10.14	0.010	7	Pass
3MHz_Middle_16QAM_8@0	21.63	9.31	0.009	7	Pass
3MHz_Middle_16QAM_8@4	21.67	9.35	0.009	7	Pass
3MHz_Middle_16QAM_8@7	21.57	9.25	0.008	7	Pass
3MHz_Middle_16QAM_15@0	21.60	9.28	0.008	7	Pass
3MHz_High_QPSK_1@0	23.63	11.31	0.014	7	Pass
3MHz_High_QPSK_1@8	23.64	11.32	0.014	7	Pass
3MHz_High_QPSK_1@14	23.65	11.33	0.014	7	Pass
3MHz_High_QPSK_8@0	22.51	10.19	0.010	7	Pass
3MHz_High_QPSK_8@4	22.51	10.19	0.010	7	Pass
3MHz_High_QPSK_8@7	22.46	10.14	0.010	7	Pass
3MHz_High_QPSK_15@0	22.49	10.17	0.010	7	Pass
3MHz_High_16QAM_1@0	22.87	10.55	0.011	7	Pass
3MHz_High_16QAM_1@8	22.91	10.59	0.011	7	Pass
3MHz_High_16QAM_1@14	22.85	10.53	0.011	7	Pass
3MHz_High_16QAM_8@0	21.64	9.32	0.009	7	Pass
3MHz_High_16QAM_8@4	21.65	9.33	0.009	7	Pass
3MHz_High_16QAM_8@7	21.56	9.24	0.008	7	Pass
3MHz_High_16QAM_15@0	21.52	9.20	0.008	7	Pass
5MHz_Low_QPSK_1@0	23.47	11.15	0.013	7	Pass
5MHz_Low_QPSK_1@12	23.69	11.37	0.014	7	Pass
5MHz_Low_QPSK_1@24	23.44	11.12	0.013	7	Pass
5MHz_Low_QPSK_12@0	22.56	10.24	0.011	7	Pass
5MHz_Low_QPSK_12@7	22.67	10.35	0.011	7	Pass
5MHz_Low_QPSK_12@13	22.62	10.30	0.011	7	Pass
5MHz_Low_QPSK_25@0	22.58	10.26	0.011	7	Pass
5MHz_Low_16QAM_1@0	22.53	10.21	0.010	7	Pass
5MHz_Low_16QAM_1@12	22.77	10.45	0.011	7	Pass
5MHz_Low_16QAM_1@24	22.52	10.20	0.010	7	Pass
5MHz_Low_16QAM_12@0	21.62	9.30	0.009	7	Pass
5MHz_Low_16QAM_12@7	21.73	9.41	0.009	7	Pass
5MHz_Low_16QAM_12@13	21.69	9.37	0.009	7	Pass
5MHz_Low_16QAM_25@0	21.60	9.28	0.008	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.47	11.15	0.013	7	Pass
5MHz_Middle_QPSK_1@12	23.67	11.35	0.014	7	Pass
5MHz_Middle_QPSK_1@24	23.45	11.13	0.013	7	Pass
5MHz_Middle_QPSK_12@0	22.55	10.23	0.011	7	Pass
5MHz_Middle_QPSK_12@7	22.59	10.27	0.011	7	Pass
5MHz_Middle_QPSK_12@13	22.56	10.24	0.011	7	Pass
5MHz_Middle_QPSK_25@0	22.58	10.26	0.011	7	Pass
5MHz_Middle_16QAM_1@0	22.55	10.23	0.011	7	Pass
5MHz_Middle_16QAM_1@12	22.75	10.43	0.011	7	Pass
5MHz_Middle_16QAM_1@24	22.49	10.17	0.010	7	Pass
5MHz_Middle_16QAM_12@0	21.64	9.32	0.009	7	Pass
5MHz_Middle_16QAM_12@7	21.66	9.34	0.009	7	Pass
5MHz_Middle_16QAM_12@13	21.63	9.31	0.009	7	Pass
5MHz_Middle_16QAM_25@0	21.61	9.29	0.008	7	Pass
5MHz_High_QPSK_1@0	23.29	10.97	0.013	7	Pass
5MHz_High_QPSK_1@12	23.63	11.31	0.014	7	Pass
5MHz_High_QPSK_1@24	23.35	11.03	0.013	7	Pass
5MHz_High_QPSK_12@0	22.53	10.21	0.010	7	Pass
5MHz_High_QPSK_12@7	22.53	10.21	0.010	7	Pass
5MHz_High_QPSK_12@13	22.43	10.11	0.010	7	Pass
5MHz_High_QPSK_25@0	22.50	10.18	0.010	7	Pass
5MHz_High_16QAM_1@0	22.97	10.65	0.012	7	Pass
5MHz_High_16QAM_1@12	23.29	10.97	0.013	7	Pass
5MHz_High_16QAM_1@24	22.99	10.67	0.012	7	Pass
5MHz_High_16QAM_12@0	21.60	9.28	0.008	7	Pass
5MHz_High_16QAM_12@7	21.64	9.32	0.009	7	Pass
5MHz_High_16QAM_12@13	21.55	9.23	0.008	7	Pass
5MHz_High_16QAM_25@0	21.62	9.30	0.009	7	Pass
10MHz_Low_QPSK_1@0	23.52	11.20	0.013	7	Pass
10MHz_Low_QPSK_1@25	23.61	11.29	0.013	7	Pass
10MHz_Low_QPSK_1@49	23.42	11.10	0.013	7	Pass
10MHz_Low_QPSK_25@0	22.70	10.38	0.011	7	Pass
10MHz_Low_QPSK_25@12	22.68	10.36	0.011	7	Pass
10MHz_Low_QPSK_25@25	22.69	10.37	0.011	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.69	10.37	0.011	7	Pass
10MHz_Low_16QAM_1@0	22.45	10.13	0.010	7	Pass
10MHz_Low_16QAM_1@25	22.54	10.22	0.011	7	Pass
10MHz_Low_16QAM_1@49	22.40	10.08	0.010	7	Pass
10MHz_Low_16QAM_25@0	21.83	9.51	0.009	7	Pass
10MHz_Low_16QAM_25@12	21.76	9.44	0.009	7	Pass
10MHz_Low_16QAM_25@25	21.80	9.48	0.009	7	Pass
10MHz_Low_16QAM_50@0	21.74	9.42	0.009	7	Pass
10MHz_Middle_QPSK_1@0	23.50	11.18	0.013	7	Pass
10MHz_Middle_QPSK_1@25	23.71	11.39	0.014	7	Pass
10MHz_Middle_QPSK_1@49	23.49	11.17	0.013	7	Pass
10MHz_Middle_QPSK_25@0	22.66	10.34	0.011	7	Pass
10MHz_Middle_QPSK_25@12	22.68	10.36	0.011	7	Pass
10MHz_Middle_QPSK_25@25	22.64	10.32	0.011	7	Pass
10MHz_Middle_QPSK_50@0	22.67	10.35	0.011	7	Pass
10MHz_Middle_16QAM_1@0	22.54	10.22	0.011	7	Pass
10MHz_Middle_16QAM_1@25	22.69	10.37	0.011	7	Pass
10MHz_Middle_16QAM_1@49	22.55	10.23	0.011	7	Pass
10MHz_Middle_16QAM_25@0	21.75	9.43	0.009	7	Pass
10MHz_Middle_16QAM_25@12	21.77	9.45	0.009	7	Pass
10MHz_Middle_16QAM_25@25	21.78	9.46	0.009	7	Pass
10MHz_Middle_16QAM_50@0	21.67	9.35	0.009	7	Pass
10MHz_High_QPSK_1@0	23.67	11.35	0.014	7	Pass
10MHz_High_QPSK_1@25	23.84	11.52	0.014	7	Pass
10MHz_High_QPSK_1@49	23.68	11.36	0.014	7	Pass
10MHz_High_QPSK_25@0	22.60	10.28	0.011	7	Pass
10MHz_High_QPSK_25@12	22.60	10.28	0.011	7	Pass
10MHz_High_QPSK_25@25	22.59	10.27	0.011	7	Pass
10MHz_High_QPSK_50@0	22.58	10.26	0.011	7	Pass
10MHz_High_16QAM_1@0	22.95	10.63	0.012	7	Pass
10MHz_High_16QAM_1@25	23.04	10.72	0.012	7	Pass
10MHz_High_16QAM_1@49	22.92	10.60	0.011	7	Pass
10MHz_High_16QAM_25@0	21.67	9.35	0.009	7	Pass
10MHz_High_16QAM_25@12	21.67	9.35	0.009	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.65	9.33	0.009	7	Pass
10MHz_High_16QAM_50@0	21.60	9.28	0.008	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 5:

1.Antenna Gain = -9.67dBi;

2.Cable Loss = 0.5dB.

LTE B26_2, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.27	10.95	0.012	7	Pass
1.4MHz_Low_QPSK_1@3	23.45	11.13	0.013	7	Pass
1.4MHz_Low_QPSK_1@5	23.26	10.94	0.012	7	Pass
1.4MHz_Low_QPSK_3@0	23.46	11.14	0.013	7	Pass
1.4MHz_Low_QPSK_3@1	23.58	11.26	0.013	7	Pass
1.4MHz_Low_QPSK_3@3	23.52	11.20	0.013	7	Pass
1.4MHz_Low_QPSK_6@0	22.41	10.09	0.010	7	Pass
1.4MHz_Low_16QAM_1@0	22.20	9.88	0.010	7	Pass
1.4MHz_Low_16QAM_1@3	22.45	10.13	0.010	7	Pass
1.4MHz_Low_16QAM_1@5	22.22	9.90	0.010	7	Pass
1.4MHz_Low_16QAM_3@0	22.69	10.37	0.011	7	Pass
1.4MHz_Low_16QAM_3@1	22.72	10.40	0.011	7	Pass
1.4MHz_Low_16QAM_3@3	22.67	10.35	0.011	7	Pass
1.4MHz_Low_16QAM_6@0	21.62	9.30	0.009	7	Pass
1.4MHz_Middle_QPSK_1@0	23.46	11.14	0.013	7	Pass
1.4MHz_Middle_QPSK_1@3	23.58	11.26	0.013	7	Pass
1.4MHz_Middle_QPSK_1@5	23.48	11.16	0.013	7	Pass
1.4MHz_Middle_QPSK_3@0	23.29	10.97	0.013	7	Pass
1.4MHz_Middle_QPSK_3@1	23.46	11.14	0.013	7	Pass
1.4MHz_Middle_QPSK_3@3	23.46	11.14	0.013	7	Pass
1.4MHz_Middle_QPSK_6@0	22.34	10.02	0.010	7	Pass
1.4MHz_Middle_16QAM_1@0	22.72	10.40	0.011	7	Pass
1.4MHz_Middle_16QAM_1@3	22.83	10.51	0.011	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	22.68	10.36	0.011	7	Pass
1.4MHz_Middle_16QAM_3@0	22.70	10.38	0.011	7	Pass
1.4MHz_Middle_16QAM_3@1	22.77	10.45	0.011	7	Pass
1.4MHz_Middle_16QAM_3@3	22.74	10.42	0.011	7	Pass
1.4MHz_Middle_16QAM_6@0	21.24	8.92	0.008	7	Pass
1.4MHz_High_QPSK_1@0	22.97	10.65	0.012	7	Pass
1.4MHz_High_QPSK_1@3	23.14	10.82	0.012	7	Pass
1.4MHz_High_QPSK_1@5	23.03	10.71	0.012	7	Pass
1.4MHz_High_QPSK_3@0	23.09	10.77	0.012	7	Pass
1.4MHz_High_QPSK_3@1	23.17	10.85	0.012	7	Pass
1.4MHz_High_QPSK_3@3	23.09	10.77	0.012	7	Pass
1.4MHz_High_QPSK_6@0	22.13	9.81	0.010	7	Pass
1.4MHz_High_16QAM_1@0	21.86	9.54	0.009	7	Pass
1.4MHz_High_16QAM_1@3	22.03	9.71	0.009	7	Pass
1.4MHz_High_16QAM_1@5	21.87	9.55	0.009	7	Pass
1.4MHz_High_16QAM_3@0	22.27	9.95	0.010	7	Pass
1.4MHz_High_16QAM_3@1	22.32	10.00	0.010	7	Pass
1.4MHz_High_16QAM_3@3	22.38	10.06	0.010	7	Pass
1.4MHz_High_16QAM_6@0	21.33	9.01	0.008	7	Pass
3MHz_Low_QPSK_1@0	23.23	10.91	0.012	7	Pass
3MHz_Low_QPSK_1@8	23.25	10.93	0.012	7	Pass
3MHz_Low_QPSK_1@14	23.29	10.97	0.013	7	Pass
3MHz_Low_QPSK_8@0	22.36	10.04	0.010	7	Pass
3MHz_Low_QPSK_8@4	22.37	10.05	0.010	7	Pass
3MHz_Low_QPSK_8@7	22.31	9.99	0.010	7	Pass
3MHz_Low_QPSK_15@0	22.34	10.02	0.010	7	Pass
3MHz_Low_16QAM_1@0	22.16	9.84	0.010	7	Pass
3MHz_Low_16QAM_1@8	22.24	9.92	0.010	7	Pass
3MHz_Low_16QAM_1@14	22.10	9.78	0.010	7	Pass
3MHz_Low_16QAM_8@0	21.28	8.96	0.008	7	Pass
3MHz_Low_16QAM_8@4	21.40	9.08	0.008	7	Pass
3MHz_Low_16QAM_8@7	21.38	9.06	0.008	7	Pass
3MHz_Low_16QAM_15@0	21.33	9.01	0.008	7	Pass
3MHz_Middle_QPSK_1@0	23.24	10.92	0.012	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@8	23.23	10.91	0.012	7	Pass
3MHz_Middle_QPSK_1@14	23.23	10.91	0.012	7	Pass
3MHz_Middle_QPSK_8@0	22.31	9.99	0.010	7	Pass
3MHz_Middle_QPSK_8@4	22.38	10.06	0.010	7	Pass
3MHz_Middle_QPSK_8@7	22.34	10.02	0.010	7	Pass
3MHz_Middle_QPSK_15@0	22.32	10.00	0.010	7	Pass
3MHz_Middle_16QAM_1@0	22.30	9.98	0.010	7	Pass
3MHz_Middle_16QAM_1@8	22.24	9.92	0.010	7	Pass
3MHz_Middle_16QAM_1@14	22.22	9.90	0.010	7	Pass
3MHz_Middle_16QAM_8@0	21.41	9.09	0.008	7	Pass
3MHz_Middle_16QAM_8@4	21.46	9.14	0.008	7	Pass
3MHz_Middle_16QAM_8@7	21.35	9.03	0.008	7	Pass
3MHz_Middle_16QAM_15@0	21.43	9.11	0.008	7	Pass
3MHz_High_QPSK_1@0	23.20	10.88	0.012	7	Pass
3MHz_High_QPSK_1@8	23.27	10.95	0.012	7	Pass
3MHz_High_QPSK_1@14	23.30	10.98	0.013	7	Pass
3MHz_High_QPSK_8@0	22.16	9.84	0.010	7	Pass
3MHz_High_QPSK_8@4	22.08	9.76	0.009	7	Pass
3MHz_High_QPSK_8@7	22.08	9.76	0.009	7	Pass
3MHz_High_QPSK_15@0	22.10	9.78	0.010	7	Pass
3MHz_High_16QAM_1@0	22.47	10.15	0.010	7	Pass
3MHz_High_16QAM_1@8	22.44	10.12	0.010	7	Pass
3MHz_High_16QAM_1@14	22.54	10.22	0.011	7	Pass
3MHz_High_16QAM_8@0	21.20	8.88	0.008	7	Pass
3MHz_High_16QAM_8@4	21.31	8.99	0.008	7	Pass
3MHz_High_16QAM_8@7	21.19	8.87	0.008	7	Pass
3MHz_High_16QAM_15@0	21.08	8.76	0.008	7	Pass
5MHz_Low_QPSK_1@0	23.25	10.93	0.012	7	Pass
5MHz_Low_QPSK_1@12	23.45	11.13	0.013	7	Pass
5MHz_Low_QPSK_1@24	23.17	10.85	0.012	7	Pass
5MHz_Low_QPSK_12@0	22.42	10.10	0.010	7	Pass
5MHz_Low_QPSK_12@7	22.44	10.12	0.010	7	Pass
5MHz_Low_QPSK_12@13	22.35	10.03	0.010	7	Pass
5MHz_Low_QPSK_25@0	22.35	10.03	0.010	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	22.30	9.98	0.010	7	Pass
5MHz_Low_16QAM_1@12	22.49	10.17	0.010	7	Pass
5MHz_Low_16QAM_1@24	22.22	9.90	0.010	7	Pass
5MHz_Low_16QAM_12@0	21.43	9.11	0.008	7	Pass
5MHz_Low_16QAM_12@7	21.45	9.13	0.008	7	Pass
5MHz_Low_16QAM_12@13	21.38	9.06	0.008	7	Pass
5MHz_Low_16QAM_25@0	21.38	9.06	0.008	7	Pass
5MHz_Middle_QPSK_1@0	23.19	10.87	0.012	7	Pass
5MHz_Middle_QPSK_1@12	23.44	11.12	0.013	7	Pass
5MHz_Middle_QPSK_1@24	23.16	10.84	0.012	7	Pass
5MHz_Middle_QPSK_12@0	22.26	9.94	0.010	7	Pass
5MHz_Middle_QPSK_12@7	22.37	10.05	0.010	7	Pass
5MHz_Middle_QPSK_12@13	22.30	9.98	0.010	7	Pass
5MHz_Middle_QPSK_25@0	22.30	9.98	0.010	7	Pass
5MHz_Middle_16QAM_1@0	22.20	9.88	0.010	7	Pass
5MHz_Middle_16QAM_1@12	22.51	10.19	0.010	7	Pass
5MHz_Middle_16QAM_1@24	22.26	9.94	0.010	7	Pass
5MHz_Middle_16QAM_12@0	21.32	9.00	0.008	7	Pass
5MHz_Middle_16QAM_12@7	21.39	9.07	0.008	7	Pass
5MHz_Middle_16QAM_12@13	21.33	9.01	0.008	7	Pass
5MHz_Middle_16QAM_25@0	21.30	8.98	0.008	7	Pass
5MHz_High_QPSK_1@0	23.03	10.71	0.012	7	Pass
5MHz_High_QPSK_1@12	23.19	10.87	0.012	7	Pass
5MHz_High_QPSK_1@24	22.91	10.59	0.011	7	Pass
5MHz_High_QPSK_12@0	22.19	9.87	0.010	7	Pass
5MHz_High_QPSK_12@7	22.19	9.87	0.010	7	Pass
5MHz_High_QPSK_12@13	22.08	9.76	0.009	7	Pass
5MHz_High_QPSK_25@0	22.06	9.74	0.009	7	Pass
5MHz_High_16QAM_1@0	22.68	10.36	0.011	7	Pass
5MHz_High_16QAM_1@12	22.93	10.61	0.012	7	Pass
5MHz_High_16QAM_1@24	22.62	10.30	0.011	7	Pass
5MHz_High_16QAM_12@0	21.21	8.89	0.008	7	Pass
5MHz_High_16QAM_12@7	21.26	8.94	0.008	7	Pass
5MHz_High_16QAM_12@13	21.18	8.86	0.008	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	21.27	8.95	0.008	7	Pass
10MHz_Low_QPSK_1@0	23.55	11.23	0.013	7	Pass
10MHz_Low_QPSK_1@25	23.59	11.27	0.013	7	Pass
10MHz_Low_QPSK_1@49	23.45	11.13	0.013	7	Pass
10MHz_Low_QPSK_25@0	22.31	9.99	0.010	7	Pass
10MHz_Low_QPSK_25@12	22.36	10.04	0.010	7	Pass
10MHz_Low_QPSK_25@25	22.27	9.95	0.010	7	Pass
10MHz_Low_QPSK_50@0	22.34	10.02	0.010	7	Pass
10MHz_Low_16QAM_1@0	22.71	10.39	0.011	7	Pass
10MHz_Low_16QAM_1@25	22.81	10.49	0.011	7	Pass
10MHz_Low_16QAM_1@49	22.69	10.37	0.011	7	Pass
10MHz_Low_16QAM_25@0	21.41	9.09	0.008	7	Pass
10MHz_Low_16QAM_25@12	21.37	9.05	0.008	7	Pass
10MHz_Low_16QAM_25@25	21.42	9.10	0.008	7	Pass
10MHz_Low_16QAM_50@0	21.44	9.12	0.008	7	Pass
10MHz_Middle_QPSK_1@0	23.13	10.81	0.012	7	Pass
10MHz_Middle_QPSK_1@25	23.30	10.98	0.013	7	Pass
10MHz_Middle_QPSK_1@49	23.19	10.87	0.012	7	Pass
10MHz_Middle_QPSK_25@0	22.29	9.97	0.010	7	Pass
10MHz_Middle_QPSK_25@12	22.38	10.06	0.010	7	Pass
10MHz_Middle_QPSK_25@25	22.48	10.16	0.010	7	Pass
10MHz_Middle_QPSK_50@0	22.34	10.02	0.010	7	Pass
10MHz_Middle_16QAM_1@0	22.07	9.75	0.009	7	Pass
10MHz_Middle_16QAM_1@25	22.23	9.91	0.010	7	Pass
10MHz_Middle_16QAM_1@49	22.22	9.90	0.010	7	Pass
10MHz_Middle_16QAM_25@0	21.38	9.06	0.008	7	Pass
10MHz_Middle_16QAM_25@12	21.45	9.13	0.008	7	Pass
10MHz_Middle_16QAM_25@25	21.46	9.14	0.008	7	Pass
10MHz_Middle_16QAM_50@0	21.34	9.02	0.008	7	Pass
10MHz_High_QPSK_1@0	23.27	10.95	0.012	7	Pass
10MHz_High_QPSK_1@25	23.20	10.88	0.012	7	Pass
10MHz_High_QPSK_1@49	22.99	10.67	0.012	7	Pass
10MHz_High_QPSK_25@0	22.21	9.89	0.010	7	Pass
10MHz_High_QPSK_25@12	22.19	9.87	0.010	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@25	22.09	9.77	0.009	7	Pass
10MHz_High_QPSK_50@0	22.19	9.87	0.010	7	Pass
10MHz_High_16QAM_1@0	22.34	10.02	0.010	7	Pass
10MHz_High_16QAM_1@25	22.24	9.92	0.010	7	Pass
10MHz_High_16QAM_1@49	22.02	9.70	0.009	7	Pass
10MHz_High_16QAM_25@0	21.35	9.03	0.008	7	Pass
10MHz_High_16QAM_25@12	21.30	8.98	0.008	7	Pass
10MHz_High_16QAM_25@25	21.23	8.91	0.008	7	Pass
10MHz_High_16QAM_50@0	21.15	8.83	0.008	7	Pass
15MHz_Low_QPSK_1@0	23.28	10.96	0.012	7	Pass
15MHz_Low_QPSK_1@37	23.55	11.23	0.013	7	Pass
15MHz_Low_QPSK_1@74	23.35	11.03	0.013	7	Pass
15MHz_Low_QPSK_36@0	22.32	10.00	0.010	7	Pass
15MHz_Low_QPSK_36@20	22.32	10.00	0.010	7	Pass
15MHz_Low_QPSK_36@39	22.38	10.06	0.010	7	Pass
15MHz_Low_QPSK_75@0	22.31	9.99	0.010	7	Pass
15MHz_Low_16QAM_1@0	22.46	10.14	0.010	7	Pass
15MHz_Low_16QAM_1@37	22.59	10.27	0.011	7	Pass
15MHz_Low_16QAM_1@74	22.48	10.16	0.010	7	Pass
15MHz_Low_16QAM_36@0	21.26	8.94	0.008	7	Pass
15MHz_Low_16QAM_36@20	21.36	9.04	0.008	7	Pass
15MHz_Low_16QAM_36@39	21.43	9.11	0.008	7	Pass
15MHz_Low_16QAM_75@0	21.36	9.04	0.008	7	Pass
15MHz_Middle_QPSK_1@0	23.12	10.80	0.012	7	Pass
15MHz_Middle_QPSK_1@37	23.50	11.18	0.013	7	Pass
15MHz_Middle_QPSK_1@74	22.92	10.60	0.011	7	Pass
15MHz_Middle_QPSK_36@0	22.37	10.05	0.010	7	Pass
15MHz_Middle_QPSK_36@20	22.40	10.08	0.010	7	Pass
15MHz_Middle_QPSK_36@39	22.38	10.06	0.010	7	Pass
15MHz_Middle_QPSK_75@0	22.38	10.06	0.010	7	Pass
15MHz_Middle_16QAM_1@0	22.16	9.84	0.010	7	Pass
15MHz_Middle_16QAM_1@37	22.52	10.20	0.010	7	Pass
15MHz_Middle_16QAM_1@74	21.98	9.66	0.009	7	Pass
15MHz_Middle_16QAM_36@0	21.38	9.06	0.008	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@20	21.46	9.14	0.008	7	Pass
15MHz_Middle_16QAM_36@39	21.32	9.00	0.008	7	Pass
15MHz_Middle_16QAM_75@0	21.38	9.06	0.008	7	Pass
15MHz_High_QPSK_1@0	23.48	11.16	0.013	7	Pass
15MHz_High_QPSK_1@37	23.50	11.18	0.013	7	Pass
15MHz_High_QPSK_1@74	23.19	10.87	0.012	7	Pass
15MHz_High_QPSK_36@0	22.47	10.15	0.010	7	Pass
15MHz_High_QPSK_36@20	22.29	9.97	0.010	7	Pass
15MHz_High_QPSK_36@39	22.10	9.78	0.010	7	Pass
15MHz_High_QPSK_75@0	22.28	9.96	0.010	7	Pass
15MHz_High_16QAM_1@0	22.67	10.35	0.011	7	Pass
15MHz_High_16QAM_1@37	22.71	10.39	0.011	7	Pass
15MHz_High_16QAM_1@74	22.41	10.09	0.010	7	Pass
15MHz_High_16QAM_36@0	21.44	9.12	0.008	7	Pass
15MHz_High_16QAM_36@20	21.39	9.07	0.008	7	Pass
15MHz_High_16QAM_36@39	21.15	8.83	0.008	7	Pass
15MHz_High_16QAM_75@0	21.31	8.99	0.008	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 26_2:

1.Antenna Gain = -9.67dBi;

2.Cable Loss = 0.5dB.

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	15.46	15.21	0.033	2	Pass
1.4MHz_Low_QPSK_1@3	15.64	15.39	0.035	2	Pass
1.4MHz_Low_QPSK_1@5	15.43	15.18	0.033	2	Pass
1.4MHz_Low_QPSK_3@0	15.55	15.30	0.034	2	Pass
1.4MHz_Low_QPSK_3@1	15.62	15.37	0.034	2	Pass
1.4MHz_Low_QPSK_3@3	15.56	15.31	0.034	2	Pass
1.4MHz_Low_QPSK_6@0	14.49	14.24	0.027	2	Pass
1.4MHz_Low_16QAM_1@0	14.33	14.08	0.026	2	Pass
1.4MHz_Low_16QAM_1@3	14.50	14.25	0.027	2	Pass
1.4MHz_Low_16QAM_1@5	14.38	14.13	0.026	2	Pass
1.4MHz_Low_16QAM_3@0	14.75	14.50	0.028	2	Pass
1.4MHz_Low_16QAM_3@1	14.80	14.55	0.029	2	Pass
1.4MHz_Low_16QAM_3@3	14.73	14.48	0.028	2	Pass
1.4MHz_Low_16QAM_6@0	13.77	13.52	0.022	2	Pass
1.4MHz_Middle_QPSK_1@0	15.54	15.29	0.034	2	Pass
1.4MHz_Middle_QPSK_1@3	15.65	15.40	0.035	2	Pass
1.4MHz_Middle_QPSK_1@5	15.50	15.25	0.033	2	Pass
1.4MHz_Middle_QPSK_3@0	15.46	15.21	0.033	2	Pass
1.4MHz_Middle_QPSK_3@1	15.48	15.23	0.033	2	Pass
1.4MHz_Middle_QPSK_3@3	15.47	15.22	0.033	2	Pass
1.4MHz_Middle_QPSK_6@0	14.35	14.10	0.026	2	Pass
1.4MHz_Middle_16QAM_1@0	14.73	14.48	0.028	2	Pass
1.4MHz_Middle_16QAM_1@3	14.90	14.65	0.029	2	Pass
1.4MHz_Middle_16QAM_1@5	14.72	14.47	0.028	2	Pass
1.4MHz_Middle_16QAM_3@0	14.74	14.49	0.028	2	Pass
1.4MHz_Middle_16QAM_3@1	14.80	14.55	0.029	2	Pass
1.4MHz_Middle_16QAM_3@3	14.72	14.47	0.028	2	Pass
1.4MHz_Middle_16QAM_6@0	13.37	13.12	0.021	2	Pass
1.4MHz_High_QPSK_1@0	15.15	14.90	0.031	2	Pass
1.4MHz_High_QPSK_1@3	15.35	15.10	0.032	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.18	14.93	0.031	2	Pass
1.4MHz_High_QPSK_3@0	15.33	15.08	0.032	2	Pass
1.4MHz_High_QPSK_3@1	15.39	15.14	0.033	2	Pass
1.4MHz_High_QPSK_3@3	15.37	15.12	0.033	2	Pass
1.4MHz_High_QPSK_6@0	14.38	14.13	0.026	2	Pass
1.4MHz_High_16QAM_1@0	14.13	13.88	0.024	2	Pass
1.4MHz_High_16QAM_1@3	14.28	14.03	0.025	2	Pass
1.4MHz_High_16QAM_1@5	14.16	13.91	0.025	2	Pass
1.4MHz_High_16QAM_3@0	14.48	14.23	0.026	2	Pass
1.4MHz_High_16QAM_3@1	14.58	14.33	0.027	2	Pass
1.4MHz_High_16QAM_3@3	14.49	14.24	0.027	2	Pass
1.4MHz_High_16QAM_6@0	13.52	13.27	0.021	2	Pass
3MHz_Low_QPSK_1@0	15.37	15.12	0.033	2	Pass
3MHz_Low_QPSK_1@8	15.38	15.13	0.033	2	Pass
3MHz_Low_QPSK_1@14	15.35	15.10	0.032	2	Pass
3MHz_Low_QPSK_8@0	14.52	14.27	0.027	2	Pass
3MHz_Low_QPSK_8@4	14.57	14.32	0.027	2	Pass
3MHz_Low_QPSK_8@7	14.49	14.24	0.027	2	Pass
3MHz_Low_QPSK_15@0	14.48	14.23	0.026	2	Pass
3MHz_Low_16QAM_1@0	14.37	14.12	0.026	2	Pass
3MHz_Low_16QAM_1@8	14.31	14.06	0.025	2	Pass
3MHz_Low_16QAM_1@14	14.28	14.03	0.025	2	Pass
3MHz_Low_16QAM_8@0	13.53	13.28	0.021	2	Pass
3MHz_Low_16QAM_8@4	13.53	13.28	0.021	2	Pass
3MHz_Low_16QAM_8@7	13.50	13.25	0.021	2	Pass
3MHz_Low_16QAM_15@0	13.49	13.24	0.021	2	Pass
3MHz_Middle_QPSK_1@0	15.36	15.11	0.032	2	Pass
3MHz_Middle_QPSK_1@8	15.39	15.14	0.033	2	Pass
3MHz_Middle_QPSK_1@14	15.39	15.14	0.033	2	Pass
3MHz_Middle_QPSK_8@0	14.43	14.18	0.026	2	Pass
3MHz_Middle_QPSK_8@4	14.46	14.21	0.026	2	Pass
3MHz_Middle_QPSK_8@7	14.39	14.14	0.026	2	Pass
3MHz_Middle_QPSK_15@0	14.38	14.13	0.026	2	Pass
3MHz_Middle_16QAM_1@0	14.43	14.18	0.026	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	14.41	14.16	0.026	2	Pass
3MHz_Middle_16QAM_1@14	14.35	14.10	0.026	2	Pass
3MHz_Middle_16QAM_8@0	13.53	13.28	0.021	2	Pass
3MHz_Middle_16QAM_8@4	13.55	13.30	0.021	2	Pass
3MHz_Middle_16QAM_8@7	13.46	13.21	0.021	2	Pass
3MHz_Middle_16QAM_15@0	13.51	13.26	0.021	2	Pass
3MHz_High_QPSK_1@0	15.55	15.30	0.034	2	Pass
3MHz_High_QPSK_1@8	15.56	15.31	0.034	2	Pass
3MHz_High_QPSK_1@14	15.55	15.30	0.034	2	Pass
3MHz_High_QPSK_8@0	14.40	14.15	0.026	2	Pass
3MHz_High_QPSK_8@4	14.39	14.14	0.026	2	Pass
3MHz_High_QPSK_8@7	14.37	14.12	0.026	2	Pass
3MHz_High_QPSK_15@0	14.39	14.14	0.026	2	Pass
3MHz_High_16QAM_1@0	14.81	14.56	0.029	2	Pass
3MHz_High_16QAM_1@8	14.80	14.55	0.029	2	Pass
3MHz_High_16QAM_1@14	14.80	14.55	0.029	2	Pass
3MHz_High_16QAM_8@0	13.54	13.29	0.021	2	Pass
3MHz_High_16QAM_8@4	13.53	13.28	0.021	2	Pass
3MHz_High_16QAM_8@7	13.49	13.24	0.021	2	Pass
3MHz_High_16QAM_15@0	13.34	13.09	0.020	2	Pass
5MHz_Low_QPSK_1@0	15.35	15.10	0.032	2	Pass
5MHz_Low_QPSK_1@12	15.66	15.41	0.035	2	Pass
5MHz_Low_QPSK_1@24	15.35	15.10	0.032	2	Pass
5MHz_Low_QPSK_12@0	14.50	14.25	0.027	2	Pass
5MHz_Low_QPSK_12@7	14.57	14.32	0.027	2	Pass
5MHz_Low_QPSK_12@13	14.49	14.24	0.027	2	Pass
5MHz_Low_QPSK_25@0	14.50	14.25	0.027	2	Pass
5MHz_Low_16QAM_1@0	14.42	14.17	0.026	2	Pass
5MHz_Low_16QAM_1@12	14.73	14.48	0.028	2	Pass
5MHz_Low_16QAM_1@24	14.43	14.18	0.026	2	Pass
5MHz_Low_16QAM_12@0	13.54	13.29	0.021	2	Pass
5MHz_Low_16QAM_12@7	13.61	13.36	0.022	2	Pass
5MHz_Low_16QAM_12@13	13.54	13.29	0.021	2	Pass
5MHz_Low_16QAM_25@0	13.49	13.24	0.021	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	15.30	15.05	0.032	2	Pass
5MHz_Middle_QPSK_1@12	15.54	15.29	0.034	2	Pass
5MHz_Middle_QPSK_1@24	15.26	15.01	0.032	2	Pass
5MHz_Middle_QPSK_12@0	14.35	14.10	0.026	2	Pass
5MHz_Middle_QPSK_12@7	14.42	14.17	0.026	2	Pass
5MHz_Middle_QPSK_12@13	14.37	14.12	0.026	2	Pass
5MHz_Middle_QPSK_25@0	14.38	14.13	0.026	2	Pass
5MHz_Middle_16QAM_1@0	14.36	14.11	0.026	2	Pass
5MHz_Middle_16QAM_1@12	14.62	14.37	0.027	2	Pass
5MHz_Middle_16QAM_1@24	14.34	14.09	0.026	2	Pass
5MHz_Middle_16QAM_12@0	13.45	13.20	0.021	2	Pass
5MHz_Middle_16QAM_12@7	13.51	13.26	0.021	2	Pass
5MHz_Middle_16QAM_12@13	13.44	13.19	0.021	2	Pass
5MHz_Middle_16QAM_25@0	13.44	13.19	0.021	2	Pass
5MHz_High_QPSK_1@0	15.23	14.98	0.031	2	Pass
5MHz_High_QPSK_1@12	15.44	15.19	0.033	2	Pass
5MHz_High_QPSK_1@24	15.19	14.94	0.031	2	Pass
5MHz_High_QPSK_12@0	14.35	14.10	0.026	2	Pass
5MHz_High_QPSK_12@7	14.41	14.16	0.026	2	Pass
5MHz_High_QPSK_12@13	14.35	14.10	0.026	2	Pass
5MHz_High_QPSK_25@0	14.39	14.14	0.026	2	Pass
5MHz_High_16QAM_1@0	14.88	14.63	0.029	2	Pass
5MHz_High_16QAM_1@12	15.18	14.93	0.031	2	Pass
5MHz_High_16QAM_1@24	14.84	14.59	0.029	2	Pass
5MHz_High_16QAM_12@0	13.43	13.18	0.021	2	Pass
5MHz_High_16QAM_12@7	13.51	13.26	0.021	2	Pass
5MHz_High_16QAM_12@13	13.43	13.18	0.021	2	Pass
5MHz_High_16QAM_25@0	13.48	13.23	0.021	2	Pass
10MHz_Low_QPSK_1@0	14.71	14.46	0.028	2	Pass
10MHz_Low_QPSK_1@25	14.91	14.66	0.029	2	Pass
10MHz_Low_QPSK_1@49	14.59	14.34	0.027	2	Pass
10MHz_Low_QPSK_25@0	13.88	13.63	0.023	2	Pass
10MHz_Low_QPSK_25@12	13.91	13.66	0.023	2	Pass
10MHz_Low_QPSK_25@25	13.94	13.69	0.023	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	13.87	13.62	0.023	2	Pass
10MHz_Low_16QAM_1@0	13.63	13.38	0.022	2	Pass
10MHz_Low_16QAM_1@25	13.83	13.58	0.023	2	Pass
10MHz_Low_16QAM_1@49	13.51	13.26	0.021	2	Pass
10MHz_Low_16QAM_25@0	12.96	12.71	0.019	2	Pass
10MHz_Low_16QAM_25@12	12.99	12.74	0.019	2	Pass
10MHz_Low_16QAM_25@25	13.01	12.76	0.019	2	Pass
10MHz_Low_16QAM_50@0	12.91	12.66	0.018	2	Pass
10MHz_Middle_QPSK_1@0	14.64	14.39	0.027	2	Pass
10MHz_Middle_QPSK_1@25	14.73	14.48	0.028	2	Pass
10MHz_Middle_QPSK_1@49	14.59	14.34	0.027	2	Pass
10MHz_Middle_QPSK_25@0	13.73	13.48	0.022	2	Pass
10MHz_Middle_QPSK_25@12	13.67	13.42	0.022	2	Pass
10MHz_Middle_QPSK_25@25	13.69	13.44	0.022	2	Pass
10MHz_Middle_QPSK_50@0	13.70	13.45	0.022	2	Pass
10MHz_Middle_16QAM_1@0	13.64	13.39	0.022	2	Pass
10MHz_Middle_16QAM_1@25	13.78	13.53	0.023	2	Pass
10MHz_Middle_16QAM_1@49	13.58	13.33	0.022	2	Pass
10MHz_Middle_16QAM_25@0	12.95	12.70	0.019	2	Pass
10MHz_Middle_16QAM_25@12	12.84	12.59	0.018	2	Pass
10MHz_Middle_16QAM_25@25	12.84	12.59	0.018	2	Pass
10MHz_Middle_16QAM_50@0	12.82	12.57	0.018	2	Pass
10MHz_High_QPSK_1@0	14.61	14.36	0.027	2	Pass
10MHz_High_QPSK_1@25	14.72	14.47	0.028	2	Pass
10MHz_High_QPSK_1@49	14.58	14.33	0.027	2	Pass
10MHz_High_QPSK_25@0	13.77	13.52	0.022	2	Pass
10MHz_High_QPSK_25@12	13.70	13.45	0.022	2	Pass
10MHz_High_QPSK_25@25	13.74	13.49	0.022	2	Pass
10MHz_High_QPSK_50@0	13.77	13.52	0.022	2	Pass
10MHz_High_16QAM_1@0	13.60	13.35	0.022	2	Pass
10MHz_High_16QAM_1@25	13.73	13.48	0.022	2	Pass
10MHz_High_16QAM_1@49	13.64	13.39	0.022	2	Pass
10MHz_High_16QAM_25@0	12.88	12.63	0.018	2	Pass
10MHz_High_16QAM_25@12	12.83	12.58	0.018	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	12.83	12.58	0.018	2	Pass
10MHz_High_16QAM_50@0	12.80	12.55	0.018	2	Pass
15MHz_Low_QPSK_1@0	14.75	14.50	0.028	2	Pass
15MHz_Low_QPSK_1@37	14.86	14.61	0.029	2	Pass
15MHz_Low_QPSK_1@74	14.58	14.33	0.027	2	Pass
15MHz_Low_QPSK_36@0	13.87	13.62	0.023	2	Pass
15MHz_Low_QPSK_36@20	13.84	13.59	0.023	2	Pass
15MHz_Low_QPSK_36@39	13.84	13.59	0.023	2	Pass
15MHz_Low_QPSK_75@0	13.84	13.59	0.023	2	Pass
15MHz_Low_16QAM_1@0	13.84	13.59	0.023	2	Pass
15MHz_Low_16QAM_1@37	13.64	13.73	0.024	2	Pass
15MHz_Low_16QAM_1@74	13.64	13.39	0.022	2	Pass
15MHz_Low_16QAM_36@0	12.86	12.61	0.018	2	Pass
15MHz_Low_16QAM_36@20	12.87	12.62	0.018	2	Pass
15MHz_Low_16QAM_36@39	12.86	12.61	0.018	2	Pass
15MHz_Low_16QAM_75@0	12.84	12.59	0.018	2	Pass
15MHz_Middle_QPSK_1@0	14.83	14.58	0.029	2	Pass
15MHz_Middle_QPSK_1@37	15	14.75	0.030	2	Pass
15MHz_Middle_QPSK_1@74	14.70	14.45	0.028	2	Pass
15MHz_Middle_QPSK_36@0	13.77	13.52	0.022	2	Pass
15MHz_Middle_QPSK_36@20	13.70	13.45	0.022	2	Pass
15MHz_Middle_QPSK_36@39	13.68	13.43	0.022	2	Pass
15MHz_Middle_QPSK_75@0	13.71	13.46	0.022	2	Pass
15MHz_Middle_16QAM_1@0	13.98	13.73	0.024	2	Pass
15MHz_Middle_16QAM_1@37	14.20	13.95	0.025	2	Pass
15MHz_Middle_16QAM_1@74	13.87	13.62	0.023	2	Pass
15MHz_Middle_16QAM_36@0	12.79	12.54	0.018	2	Pass
15MHz_Middle_16QAM_36@20	12.76	12.51	0.018	2	Pass
15MHz_Middle_16QAM_36@39	12.70	12.45	0.018	2	Pass
15MHz_Middle_16QAM_75@0	12.74	12.49	0.018	2	Pass
15MHz_High_QPSK_1@0	14.62	14.37	0.027	2	Pass
15MHz_High_QPSK_1@37	14.83	14.58	0.029	2	Pass
15MHz_High_QPSK_1@74	14.57	14.32	0.027	2	Pass
15MHz_High_QPSK_36@0	13.73	13.48	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	13.67	13.42	0.022	2	Pass
15MHz_High_QPSK_36@39	13.64	13.39	0.022	2	Pass
15MHz_High_QPSK_75@0	13.70	13.45	0.022	2	Pass
15MHz_High_16QAM_1@0	13.70	13.45	0.022	2	Pass
15MHz_High_16QAM_1@37	13.94	13.69	0.023	2	Pass
15MHz_High_16QAM_1@74	13.73	13.48	0.022	2	Pass
15MHz_High_16QAM_36@0	12.73	12.48	0.018	2	Pass
15MHz_High_16QAM_36@20	12.69	12.44	0.018	2	Pass
15MHz_High_16QAM_36@39	12.65	12.40	0.017	2	Pass
15MHz_High_16QAM_75@0	12.71	12.46	0.018	2	Pass
20MHz_Low_QPSK_1@0	14.60	14.35	0.027	2	Pass
20MHz_Low_QPSK_1@49	14.86	14.61	0.029	2	Pass
20MHz_Low_QPSK_1@99	14.44	14.19	0.026	2	Pass
20MHz_Low_QPSK_50@0	13.80	13.55	0.023	2	Pass
20MHz_Low_QPSK_50@24	13.82	13.57	0.023	2	Pass
20MHz_Low_QPSK_50@50	13.77	13.52	0.022	2	Pass
20MHz_Low_QPSK_100@0	13.79	13.54	0.023	2	Pass
20MHz_Low_16QAM_1@0	14.28	14.03	0.025	2	Pass
20MHz_Low_16QAM_1@49	14.52	14.27	0.027	2	Pass
20MHz_Low_16QAM_1@99	14.08	13.83	0.024	2	Pass
20MHz_Low_16QAM_50@0	12.82	12.57	0.018	2	Pass
20MHz_Low_16QAM_50@24	12.84	12.59	0.018	2	Pass
20MHz_Low_16QAM_50@50	12.78	12.53	0.018	2	Pass
20MHz_Low_16QAM_100@0	12.76	12.51	0.018	2	Pass
20MHz_Middle_QPSK_1@0	14.42	14.17	0.026	2	Pass
20MHz_Middle_QPSK_1@49	14.71	14.46	0.028	2	Pass
20MHz_Middle_QPSK_1@99	14.32	14.07	0.026	2	Pass
20MHz_Middle_QPSK_50@0	13.83	13.58	0.023	2	Pass
20MHz_Middle_QPSK_50@24	13.72	13.47	0.022	2	Pass
20MHz_Middle_QPSK_50@50	13.74	13.49	0.022	2	Pass
20MHz_Middle_QPSK_100@0	13.86	13.61	0.023	2	Pass
20MHz_Middle_16QAM_1@0	13.81	13.56	0.023	2	Pass
20MHz_Middle_16QAM_1@49	14.10	13.85	0.024	2	Pass
20MHz_Middle_16QAM_1@99	13.74	13.49	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	12.91	12.66	0.018	2	Pass
20MHz_Middle_16QAM_50@24	12.78	12.53	0.018	2	Pass
20MHz_Middle_16QAM_50@50	12.82	12.57	0.018	2	Pass
20MHz_Middle_16QAM_100@0	12.87	12.62	0.018	2	Pass
20MHz_High_QPSK_1@0	14.29	14.04	0.025	2	Pass
20MHz_High_QPSK_1@49	14.64	14.39	0.027	2	Pass
20MHz_High_QPSK_1@99	14.22	13.97	0.025	2	Pass
20MHz_High_QPSK_50@0	13.78	13.53	0.023	2	Pass
20MHz_High_QPSK_50@24	13.68	13.43	0.022	2	Pass
20MHz_High_QPSK_50@50	13.60	13.35	0.022	2	Pass
20MHz_High_QPSK_100@0	13.70	13.45	0.022	2	Pass
20MHz_High_16QAM_1@0	13.66	13.41	0.022	2	Pass
20MHz_High_16QAM_1@49	13.99	13.74	0.024	2	Pass
20MHz_High_16QAM_1@99	13.70	13.45	0.022	2	Pass
20MHz_High_16QAM_50@0	12.79	12.54	0.018	2	Pass
20MHz_High_16QAM_50@24	12.69	12.44	0.018	2	Pass
20MHz_High_16QAM_50@50	12.59	12.34	0.017	2	Pass
20MHz_High_16QAM_100@0	12.76	12.51	0.018	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 2:

1.Antenna Gain = 0.55dBi;

2.Cable Loss = 0.8dB.

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	20.09	20.38	0.109	1	Pass
1.4MHz_Low_QPSK_1@3	20.17	20.46	0.111	1	Pass
1.4MHz_Low_QPSK_1@5	20.03	20.32	0.108	1	Pass
1.4MHz_Low_QPSK_3@0	20.25	20.54	0.113	1	Pass
1.4MHz_Low_QPSK_3@1	20.28	20.57	0.114	1	Pass
1.4MHz_Low_QPSK_3@3	20.26	20.55	0.114	1	Pass
1.4MHz_Low_QPSK_6@0	19.17	19.46	0.088	1	Pass
1.4MHz_Low_16QAM_1@0	18.93	19.22	0.084	1	Pass
1.4MHz_Low_16QAM_1@3	19.09	19.38	0.087	1	Pass
1.4MHz_Low_16QAM_1@5	18.95	19.24	0.084	1	Pass
1.4MHz_Low_16QAM_3@0	19.46	19.75	0.094	1	Pass
1.4MHz_Low_16QAM_3@1	19.50	19.79	0.095	1	Pass
1.4MHz_Low_16QAM_3@3	19.48	19.77	0.095	1	Pass
1.4MHz_Low_16QAM_6@0	18.42	18.71	0.074	1	Pass
1.4MHz_Middle_QPSK_1@0	20.22	20.51	0.112	1	Pass
1.4MHz_Middle_QPSK_1@3	20.36	20.65	0.116	1	Pass
1.4MHz_Middle_QPSK_1@5	20.20	20.49	0.112	1	Pass
1.4MHz_Middle_QPSK_3@0	20.15	20.44	0.111	1	Pass
1.4MHz_Middle_QPSK_3@1	20.22	20.51	0.112	1	Pass
1.4MHz_Middle_QPSK_3@3	20.20	20.49	0.112	1	Pass
1.4MHz_Middle_QPSK_6@0	19.08	19.37	0.086	1	Pass
1.4MHz_Middle_16QAM_1@0	19.45	19.74	0.094	1	Pass
1.4MHz_Middle_16QAM_1@3	19.59	19.88	0.097	1	Pass
1.4MHz_Middle_16QAM_1@5	19.45	19.74	0.094	1	Pass
1.4MHz_Middle_16QAM_3@0	19.53	19.82	0.096	1	Pass
1.4MHz_Middle_16QAM_3@1	19.54	19.83	0.096	1	Pass
1.4MHz_Middle_16QAM_3@3	19.51	19.80	0.095	1	Pass
1.4MHz_Middle_16QAM_6@0	18.02	18.31	0.068	1	Pass
1.4MHz_High_QPSK_1@0	19.83	20.12	0.103	1	Pass
1.4MHz_High_QPSK_1@3	20.04	20.33	0.108	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	19.83	20.12	0.103	1	Pass
1.4MHz_High_QPSK_3@0	20.03	20.32	0.108	1	Pass
1.4MHz_High_QPSK_3@1	20.07	20.36	0.109	1	Pass
1.4MHz_High_QPSK_3@3	20.05	20.34	0.108	1	Pass
1.4MHz_High_QPSK_6@0	19	19.29	0.085	1	Pass
1.4MHz_High_16QAM_1@0	18.78	19.07	0.081	1	Pass
1.4MHz_High_16QAM_1@3	18.94	19.23	0.084	1	Pass
1.4MHz_High_16QAM_1@5	18.75	19.04	0.080	1	Pass
1.4MHz_High_16QAM_3@0	19.21	19.50	0.089	1	Pass
1.4MHz_High_16QAM_3@1	19.29	19.58	0.091	1	Pass
1.4MHz_High_16QAM_3@3	19.19	19.48	0.089	1	Pass
1.4MHz_High_16QAM_6@0	18.21	18.50	0.071	1	Pass
3MHz_Low_QPSK_1@0	20.10	20.39	0.109	1	Pass
3MHz_Low_QPSK_1@8	20.05	20.34	0.108	1	Pass
3MHz_Low_QPSK_1@14	20.06	20.35	0.108	1	Pass
3MHz_Low_QPSK_8@0	19.15	19.44	0.088	1	Pass
3MHz_Low_QPSK_8@4	19.20	19.49	0.089	1	Pass
3MHz_Low_QPSK_8@7	19.14	19.43	0.088	1	Pass
3MHz_Low_QPSK_15@0	19.15	19.44	0.088	1	Pass
3MHz_Low_16QAM_1@0	19.05	19.34	0.086	1	Pass
3MHz_Low_16QAM_1@8	18.99	19.28	0.085	1	Pass
3MHz_Low_16QAM_1@14	18.93	19.22	0.084	1	Pass
3MHz_Low_16QAM_8@0	18.18	18.47	0.070	1	Pass
3MHz_Low_16QAM_8@4	18.24	18.53	0.071	1	Pass
3MHz_Low_16QAM_8@7	18.14	18.43	0.070	1	Pass
3MHz_Low_16QAM_15@0	18.16	18.45	0.070	1	Pass
3MHz_Middle_QPSK_1@0	20.04	20.33	0.108	1	Pass
3MHz_Middle_QPSK_1@8	20.05	20.34	0.108	1	Pass
3MHz_Middle_QPSK_1@14	20.05	20.34	0.108	1	Pass
3MHz_Middle_QPSK_8@0	19.14	19.43	0.088	1	Pass
3MHz_Middle_QPSK_8@4	19.13	19.42	0.087	1	Pass
3MHz_Middle_QPSK_8@7	19.09	19.38	0.087	1	Pass
3MHz_Middle_QPSK_15@0	19.08	19.37	0.086	1	Pass
3MHz_Middle_16QAM_1@0	19.12	19.41	0.087	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	19.07	19.36	0.086	1	Pass
3MHz_Middle_16QAM_1@14	19.05	19.34	0.086	1	Pass
3MHz_Middle_16QAM_8@0	18.18	18.47	0.070	1	Pass
3MHz_Middle_16QAM_8@4	18.19	18.48	0.070	1	Pass
3MHz_Middle_16QAM_8@7	18.13	18.42	0.070	1	Pass
3MHz_Middle_16QAM_15@0	18.16	18.45	0.070	1	Pass
3MHz_High_QPSK_1@0	20.19	20.48	0.112	1	Pass
3MHz_High_QPSK_1@8	20.18	20.47	0.111	1	Pass
3MHz_High_QPSK_1@14	20.18	20.47	0.111	1	Pass
3MHz_High_QPSK_8@0	19	19.29	0.085	1	Pass
3MHz_High_QPSK_8@4	19.02	19.31	0.085	1	Pass
3MHz_High_QPSK_8@7	18.99	19.28	0.085	1	Pass
3MHz_High_QPSK_15@0	19	19.29	0.085	1	Pass
3MHz_High_16QAM_1@0	19.38	19.67	0.093	1	Pass
3MHz_High_16QAM_1@8	19.42	19.71	0.094	1	Pass
3MHz_High_16QAM_1@14	19.41	19.70	0.093	1	Pass
3MHz_High_16QAM_8@0	18.13	18.42	0.070	1	Pass
3MHz_High_16QAM_8@4	18.18	18.47	0.070	1	Pass
3MHz_High_16QAM_8@7	18.11	18.40	0.069	1	Pass
3MHz_High_16QAM_15@0	18.03	18.32	0.068	1	Pass
5MHz_Low_QPSK_1@0	20.10	20.39	0.109	1	Pass
5MHz_Low_QPSK_1@12	20.34	20.63	0.116	1	Pass
5MHz_Low_QPSK_1@24	20.06	20.35	0.108	1	Pass
5MHz_Low_QPSK_12@0	19.10	19.39	0.087	1	Pass
5MHz_Low_QPSK_12@7	19.15	19.44	0.088	1	Pass
5MHz_Low_QPSK_12@13	19.11	19.40	0.087	1	Pass
5MHz_Low_QPSK_25@0	18.98	19.27	0.085	1	Pass
5MHz_Low_16QAM_1@0	19.04	19.33	0.086	1	Pass
5MHz_Low_16QAM_1@12	19.31	19.60	0.091	1	Pass
5MHz_Low_16QAM_1@24	19.02	19.31	0.085	1	Pass
5MHz_Low_16QAM_12@0	18.17	18.46	0.070	1	Pass
5MHz_Low_16QAM_12@7	18.22	18.51	0.071	1	Pass
5MHz_Low_16QAM_12@13	18.17	18.46	0.070	1	Pass
5MHz_Low_16QAM_25@0	18.03	18.32	0.068	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	19.97	20.26	0.106	1	Pass
5MHz_Middle_QPSK_1@12	20.24	20.53	0.113	1	Pass
5MHz_Middle_QPSK_1@24	19.95	20.24	0.106	1	Pass
5MHz_Middle_QPSK_12@0	18.96	19.25	0.084	1	Pass
5MHz_Middle_QPSK_12@7	19.13	19.42	0.087	1	Pass
5MHz_Middle_QPSK_12@13	19.05	19.34	0.086	1	Pass
5MHz_Middle_QPSK_25@0	19	19.29	0.085	1	Pass
5MHz_Middle_16QAM_1@0	19.05	19.34	0.086	1	Pass
5MHz_Middle_16QAM_1@12	19.26	19.55	0.090	1	Pass
5MHz_Middle_16QAM_1@24	19.06	19.35	0.086	1	Pass
5MHz_Middle_16QAM_12@0	18.04	18.33	0.068	1	Pass
5MHz_Middle_16QAM_12@7	18.16	18.45	0.070	1	Pass
5MHz_Middle_16QAM_12@13	18.15	18.44	0.070	1	Pass
5MHz_Middle_16QAM_25@0	18.03	18.32	0.068	1	Pass
5MHz_High_QPSK_1@0	19.88	20.17	0.104	1	Pass
5MHz_High_QPSK_1@12	20.09	20.38	0.109	1	Pass
5MHz_High_QPSK_1@24	19.87	20.16	0.104	1	Pass
5MHz_High_QPSK_12@0	19	19.29	0.085	1	Pass
5MHz_High_QPSK_12@7	19.03	19.32	0.086	1	Pass
5MHz_High_QPSK_12@13	18.91	19.20	0.083	1	Pass
5MHz_High_QPSK_25@0	18.92	19.21	0.083	1	Pass
5MHz_High_16QAM_1@0	19.56	19.85	0.097	1	Pass
5MHz_High_16QAM_1@12	19.80	20.09	0.102	1	Pass
5MHz_High_16QAM_1@24	19.55	19.84	0.096	1	Pass
5MHz_High_16QAM_12@0	18.10	18.39	0.069	1	Pass
5MHz_High_16QAM_12@7	18.14	18.43	0.070	1	Pass
5MHz_High_16QAM_12@13	18	18.29	0.067	1	Pass
5MHz_High_16QAM_25@0	18.06	18.35	0.068	1	Pass
10MHz_Low_QPSK_1@0	19.93	20.22	0.105	1	Pass
10MHz_Low_QPSK_1@25	20.06	20.35	0.108	1	Pass
10MHz_Low_QPSK_1@49	19.96	20.25	0.106	1	Pass
10MHz_Low_QPSK_25@0	19.12	19.41	0.087	1	Pass
10MHz_Low_QPSK_25@12	19.13	19.42	0.087	1	Pass
10MHz_Low_QPSK_25@25	19.07	19.36	0.086	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.06	19.35	0.086	1	Pass
10MHz_Low_16QAM_1@0	18.85	19.14	0.082	1	Pass
10MHz_Low_16QAM_1@25	19	19.29	0.085	1	Pass
10MHz_Low_16QAM_1@49	18.84	19.13	0.082	1	Pass
10MHz_Low_16QAM_25@0	18.03	18.32	0.068	1	Pass
10MHz_Low_16QAM_25@12	17.77	18.06	0.064	1	Pass
10MHz_Low_16QAM_25@25	17.70	17.99	0.063	1	Pass
10MHz_Low_16QAM_50@0	17.67	17.96	0.063	1	Pass
10MHz_Middle_QPSK_1@0	19.51	19.80	0.095	1	Pass
10MHz_Middle_QPSK_1@25	19.60	19.89	0.097	1	Pass
10MHz_Middle_QPSK_1@49	19.44	19.73	0.094	1	Pass
10MHz_Middle_QPSK_25@0	18.48	18.77	0.075	1	Pass
10MHz_Middle_QPSK_25@12	18.50	18.79	0.076	1	Pass
10MHz_Middle_QPSK_25@25	18.59	18.88	0.077	1	Pass
10MHz_Middle_QPSK_50@0	18.48	18.77	0.075	1	Pass
10MHz_Middle_16QAM_1@0	18.47	18.76	0.075	1	Pass
10MHz_Middle_16QAM_1@25	18.64	18.93	0.078	1	Pass
10MHz_Middle_16QAM_1@49	18.45	18.74	0.075	1	Pass
10MHz_Middle_16QAM_25@0	17.60	17.89	0.062	1	Pass
10MHz_Middle_16QAM_25@12	17.70	17.99	0.063	1	Pass
10MHz_Middle_16QAM_25@25	17.69	17.98	0.063	1	Pass
10MHz_Middle_16QAM_50@0	17.59	17.88	0.061	1	Pass
10MHz_High_QPSK_1@0	19.58	19.87	0.097	1	Pass
10MHz_High_QPSK_1@25	19.73	20.02	0.100	1	Pass
10MHz_High_QPSK_1@49	19.58	19.87	0.097	1	Pass
10MHz_High_QPSK_25@0	18.43	18.72	0.074	1	Pass
10MHz_High_QPSK_25@12	18.49	18.78	0.076	1	Pass
10MHz_High_QPSK_25@25	18.37	18.66	0.073	1	Pass
10MHz_High_QPSK_50@0	18.45	18.74	0.075	1	Pass
10MHz_High_16QAM_1@0	18.79	19.08	0.081	1	Pass
10MHz_High_16QAM_1@25	18.97	19.26	0.084	1	Pass
10MHz_High_16QAM_1@49	18.82	19.11	0.081	1	Pass
10MHz_High_16QAM_25@0	17.55	17.84	0.061	1	Pass
10MHz_High_16QAM_25@12	17.61	17.90	0.062	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	17.51	17.80	0.060	1	Pass
10MHz_High_16QAM_50@0	17.48	17.77	0.060	1	Pass
15MHz_Low_QPSK_1@0	19.53	19.82	0.096	1	Pass
15MHz_Low_QPSK_1@37	19.77	20.06	0.101	1	Pass
15MHz_Low_QPSK_1@74	19.48	19.77	0.095	1	Pass
15MHz_Low_QPSK_36@0	18.62	18.91	0.078	1	Pass
15MHz_Low_QPSK_36@20	18.63	18.92	0.078	1	Pass
15MHz_Low_QPSK_36@39	18.53	18.82	0.076	1	Pass
15MHz_Low_QPSK_75@0	18.57	18.86	0.077	1	Pass
15MHz_Low_16QAM_1@0	18.69	18.98	0.079	1	Pass
15MHz_Low_16QAM_1@37	18.85	19.14	0.082	1	Pass
15MHz_Low_16QAM_1@74	18.66	18.95	0.079	1	Pass
15MHz_Low_16QAM_36@0	17.75	18.04	0.064	1	Pass
15MHz_Low_16QAM_36@20	18.11	18.40	0.069	1	Pass
15MHz_Low_16QAM_36@39	18.04	18.33	0.068	1	Pass
15MHz_Low_16QAM_75@0	18.08	18.37	0.069	1	Pass
15MHz_Middle_QPSK_1@0	19.98	20.27	0.106	1	Pass
15MHz_Middle_QPSK_1@37	20.12	20.41	0.110	1	Pass
15MHz_Middle_QPSK_1@74	19.59	19.88	0.097	1	Pass
15MHz_Middle_QPSK_36@0	19.05	19.34	0.086	1	Pass
15MHz_Middle_QPSK_36@20	19.02	19.31	0.085	1	Pass
15MHz_Middle_QPSK_36@39	19.09	19.38	0.087	1	Pass
15MHz_Middle_QPSK_75@0	19.06	19.35	0.086	1	Pass
15MHz_Middle_16QAM_1@0	18.98	19.27	0.085	1	Pass
15MHz_Middle_16QAM_1@37	19.19	19.48	0.089	1	Pass
15MHz_Middle_16QAM_1@74	18.87	19.16	0.082	1	Pass
15MHz_Middle_16QAM_36@0	18.09	18.38	0.069	1	Pass
15MHz_Middle_16QAM_36@20	18.09	18.38	0.069	1	Pass
15MHz_Middle_16QAM_36@39	18.16	18.45	0.070	1	Pass
15MHz_Middle_16QAM_75@0	18.07	18.36	0.069	1	Pass
15MHz_High_QPSK_1@0	20.13	20.42	0.110	1	Pass
15MHz_High_QPSK_1@37	20.32	20.61	0.115	1	Pass
15MHz_High_QPSK_1@74	20.07	20.36	0.109	1	Pass
15MHz_High_QPSK_36@0	18.97	19.26	0.084	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.03	19.32	0.086	1	Pass
15MHz_High_QPSK_36@39	18.98	19.27	0.085	1	Pass
15MHz_High_QPSK_75@0	18.94	19.23	0.084	1	Pass
15MHz_High_16QAM_1@0	19.34	19.63	0.092	1	Pass
15MHz_High_16QAM_1@37	19.55	19.84	0.096	1	Pass
15MHz_High_16QAM_1@74	19.26	19.55	0.090	1	Pass
15MHz_High_16QAM_36@0	17.99	18.28	0.067	1	Pass
15MHz_High_16QAM_36@20	18.05	18.34	0.068	1	Pass
15MHz_High_16QAM_36@39	17.99	18.28	0.067	1	Pass
15MHz_High_16QAM_75@0	17.98	18.27	0.067	1	Pass
20MHz_Low_QPSK_1@0	19.67	19.96	0.099	1	Pass
20MHz_Low_QPSK_1@49	20.07	20.36	0.109	1	Pass
20MHz_Low_QPSK_1@99	19.63	19.92	0.098	1	Pass
20MHz_Low_QPSK_50@0	19.18	19.47	0.089	1	Pass
20MHz_Low_QPSK_50@24	19.11	19.40	0.087	1	Pass
20MHz_Low_QPSK_50@50	19.03	19.32	0.086	1	Pass
20MHz_Low_QPSK_100@0	19.15	19.44	0.088	1	Pass
20MHz_Low_16QAM_1@0	19.16	19.45	0.088	1	Pass
20MHz_Low_16QAM_1@49	19.51	19.80	0.095	1	Pass
20MHz_Low_16QAM_1@99	19.09	19.38	0.087	1	Pass
20MHz_Low_16QAM_50@0	18.15	18.44	0.070	1	Pass
20MHz_Low_16QAM_50@24	18.13	18.42	0.070	1	Pass
20MHz_Low_16QAM_50@50	18.05	18.34	0.068	1	Pass
20MHz_Low_16QAM_100@0	18.19	18.48	0.070	1	Pass
20MHz_Middle_QPSK_1@0	19.77	20.06	0.101	1	Pass
20MHz_Middle_QPSK_1@49	20.18	20.47	0.111	1	Pass
20MHz_Middle_QPSK_1@99	19.73	20.02	0.100	1	Pass
20MHz_Middle_QPSK_50@0	19.06	19.35	0.086	1	Pass
20MHz_Middle_QPSK_50@24	19.07	19.36	0.086	1	Pass
20MHz_Middle_QPSK_50@50	19.21	19.50	0.089	1	Pass
20MHz_Middle_QPSK_100@0	19.11	19.40	0.087	1	Pass
20MHz_Middle_16QAM_1@0	19.47	19.76	0.095	1	Pass
20MHz_Middle_16QAM_1@49	19.89	20.18	0.104	1	Pass
20MHz_Middle_16QAM_1@99	19.43	19.72	0.094	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	18.12	18.41	0.069	1	Pass
20MHz_Middle_16QAM_50@24	18.13	18.42	0.070	1	Pass
20MHz_Middle_16QAM_50@50	18.24	18.53	0.071	1	Pass
20MHz_Middle_16QAM_100@0	18.15	18.44	0.070	1	Pass
20MHz_High_QPSK_1@0	19.70	19.99	0.100	1	Pass
20MHz_High_QPSK_1@49	20.05	20.34	0.108	1	Pass
20MHz_High_QPSK_1@99	19.64	19.93	0.098	1	Pass
20MHz_High_QPSK_50@0	18.92	19.21	0.083	1	Pass
20MHz_High_QPSK_50@24	19.07	19.36	0.086	1	Pass
20MHz_High_QPSK_50@50	18.98	19.27	0.085	1	Pass
20MHz_High_QPSK_100@0	18.95	19.24	0.084	1	Pass
20MHz_High_16QAM_1@0	19.01	19.30	0.085	1	Pass
20MHz_High_16QAM_1@49	19.35	19.64	0.092	1	Pass
20MHz_High_16QAM_1@99	18.96	19.25	0.084	1	Pass
20MHz_High_16QAM_50@0	17.53	17.82	0.061	1	Pass
20MHz_High_16QAM_50@24	17.64	17.93	0.062	1	Pass
20MHz_High_16QAM_50@50	17.62	17.91	0.062	1	Pass
20MHz_High_16QAM_100@0	17.57	17.86	0.061	1	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 4:

1.Antenna Gain = 1.09dBi;

2.Cable Loss = 0.8dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	17.04	10.13	0.010	2	Pass
5MHz_Low_QPSK_1@12	17.37	10.46	0.011	2	Pass
5MHz_Low_QPSK_1@24	17.13	10.22	0.011	2	Pass
5MHz_Low_QPSK_12@0	16.23	9.32	0.009	2	Pass
5MHz_Low_QPSK_12@7	15.93	9.02	0.008	2	Pass
5MHz_Low_QPSK_12@13	16.10	9.19	0.008	2	Pass
5MHz_Low_QPSK_25@0	15.73	8.82	0.008	2	Pass
5MHz_Low_16QAM_1@0	16.17	9.26	0.008	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	16.46	9.55	0.009	2	Pass
5MHz_Low_16QAM_1@24	16.25	9.34	0.009	2	Pass
5MHz_Low_16QAM_12@0	15.31	8.40	0.007	2	Pass
5MHz_Low_16QAM_12@7	15.38	8.47	0.007	2	Pass
5MHz_Low_16QAM_12@13	15.36	8.45	0.007	2	Pass
5MHz_Low_16QAM_25@0	15.26	8.35	0.007	2	Pass
5MHz_Middle_QPSK_1@0	17.31	10.40	0.011	2	Pass
5MHz_Middle_QPSK_1@12	17.56	10.65	0.012	2	Pass
5MHz_Middle_QPSK_1@24	17.29	10.38	0.011	2	Pass
5MHz_Middle_QPSK_12@0	16.45	9.54	0.009	2	Pass
5MHz_Middle_QPSK_12@7	16.47	9.56	0.009	2	Pass
5MHz_Middle_QPSK_12@13	16.39	9.48	0.009	2	Pass
5MHz_Middle_QPSK_25@0	16.39	9.48	0.009	2	Pass
5MHz_Middle_16QAM_1@0	16.35	9.44	0.009	2	Pass
5MHz_Middle_16QAM_1@12	16.63	9.72	0.009	2	Pass
5MHz_Middle_16QAM_1@24	16.48	9.57	0.009	2	Pass
5MHz_Middle_16QAM_12@0	15.50	8.59	0.007	2	Pass
5MHz_Middle_16QAM_12@7	15.52	8.61	0.007	2	Pass
5MHz_Middle_16QAM_12@13	15.46	8.55	0.007	2	Pass
5MHz_Middle_16QAM_25@0	15.44	8.53	0.007	2	Pass
5MHz_High_QPSK_1@0	17.27	10.36	0.011	2	Pass
5MHz_High_QPSK_1@12	17.24	10.33	0.011	2	Pass
5MHz_High_QPSK_1@24	16.80	9.89	0.010	2	Pass
5MHz_High_QPSK_12@0	15.93	9.02	0.008	2	Pass
5MHz_High_QPSK_12@7	16.31	9.40	0.009	2	Pass
5MHz_High_QPSK_12@13	16.40	9.49	0.009	2	Pass
5MHz_High_QPSK_25@0	16.14	9.23	0.008	2	Pass
5MHz_High_16QAM_1@0	16.46	9.55	0.009	2	Pass
5MHz_High_16QAM_1@12	16.71	9.80	0.010	2	Pass
5MHz_High_16QAM_1@24	16.48	9.57	0.009	2	Pass
5MHz_High_16QAM_12@0	14.97	8.06	0.006	2	Pass
5MHz_High_16QAM_12@7	15.56	8.65	0.007	2	Pass
5MHz_High_16QAM_12@13	15.47	8.56	0.007	2	Pass
5MHz_High_16QAM_25@0	15.51	8.60	0.007	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	17.04	10.13	0.010	2	Pass
10MHz_Low_QPSK_1@25	17.22	10.31	0.011	2	Pass
10MHz_Low_QPSK_1@49	16.86	9.95	0.010	2	Pass
10MHz_Low_QPSK_25@0	15.94	9.03	0.008	2	Pass
10MHz_Low_QPSK_25@12	16.31	9.40	0.009	2	Pass
10MHz_Low_QPSK_25@25	16.21	9.30	0.009	2	Pass
10MHz_Low_QPSK_50@0	15.95	9.04	0.008	2	Pass
10MHz_Low_16QAM_1@0	16.87	9.96	0.010	2	Pass
10MHz_Low_16QAM_1@25	16.99	10.08	0.010	2	Pass
10MHz_Low_16QAM_1@49	16.50	9.59	0.009	2	Pass
10MHz_Low_16QAM_25@0	15.80	8.89	0.008	2	Pass
10MHz_Low_16QAM_25@12	16.31	9.40	0.009	2	Pass
10MHz_Low_16QAM_25@25	16.39	9.48	0.009	2	Pass
10MHz_Low_16QAM_50@0	15.72	8.81	0.008	2	Pass
10MHz_Middle_QPSK_1@0	17.30	10.39	0.011	2	Pass
10MHz_Middle_QPSK_1@25	17.51	10.60	0.011	2	Pass
10MHz_Middle_QPSK_1@49	17.04	10.13	0.010	2	Pass
10MHz_Middle_QPSK_25@0	16.17	9.26	0.008	2	Pass
10MHz_Middle_QPSK_25@12	16.49	9.58	0.009	2	Pass
10MHz_Middle_QPSK_25@25	16.35	9.44	0.009	2	Pass
10MHz_Middle_QPSK_50@0	16.38	9.47	0.009	2	Pass
10MHz_Middle_16QAM_1@0	17.09	10.18	0.010	2	Pass
10MHz_Middle_16QAM_1@25	17.39	10.48	0.011	2	Pass
10MHz_Middle_16QAM_1@49	17.17	10.26	0.011	2	Pass
10MHz_Middle_16QAM_25@0	16.10	9.19	0.008	2	Pass
10MHz_Middle_16QAM_25@12	16.48	9.57	0.009	2	Pass
10MHz_Middle_16QAM_25@25	16.08	9.17	0.008	2	Pass
10MHz_Middle_16QAM_50@0	16.31	9.40	0.009	2	Pass
10MHz_High_QPSK_1@0	17.38	10.47	0.011	2	Pass
10MHz_High_QPSK_1@25	17.26	10.35	0.011	2	Pass
10MHz_High_QPSK_1@49	17.06	10.15	0.010	2	Pass
10MHz_High_QPSK_25@0	15.93	9.02	0.008	2	Pass
10MHz_High_QPSK_25@12	16.07	9.16	0.008	2	Pass
10MHz_High_QPSK_25@25	15.96	9.05	0.008	2	Pass
10MHz_High_QPSK_50@0	16.07	9.16	0.008	2	Pass
10MHz_High_16QAM_1@0	17.21	10.30	0.011	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	16.86	9.95	0.010	2	Pass
10MHz_High_16QAM_1@49	16.91	10.00	0.010	2	Pass
10MHz_High_16QAM_25@0	16.28	9.37	0.009	2	Pass
10MHz_High_16QAM_25@12	15.64	8.73	0.007	2	Pass
10MHz_High_16QAM_25@25	15.84	8.93	0.008	2	Pass
10MHz_High_16QAM_50@0	16.15	9.24	0.008	2	Pass
15MHz_Low_QPSK_1@0	17.27	10.36	0.011	2	Pass
15MHz_Low_QPSK_1@37	17.60	10.69	0.012	2	Pass
15MHz_Low_QPSK_1@74	17.39	10.48	0.011	2	Pass
15MHz_Low_QPSK_36@0	16.21	9.30	0.009	2	Pass
15MHz_Low_QPSK_36@20	16.27	9.36	0.009	2	Pass
15MHz_Low_QPSK_36@39	16.31	9.40	0.009	2	Pass
15MHz_Low_QPSK_75@0	16.27	9.36	0.009	2	Pass
15MHz_Low_16QAM_1@0	17.44	10.53	0.011	2	Pass
15MHz_Low_16QAM_1@37	17.54	10.63	0.012	2	Pass
15MHz_Low_16QAM_1@74	17.50	10.59	0.011	2	Pass
15MHz_Low_16QAM_36@0	16.22	9.31	0.009	2	Pass
15MHz_Low_16QAM_36@20	16.09	9.18	0.008	2	Pass
15MHz_Low_16QAM_36@39	16.42	9.51	0.009	2	Pass
15MHz_Low_16QAM_75@0	16.38	9.47	0.009	2	Pass
15MHz_Middle_QPSK_1@0	17.31	10.40	0.011	2	Pass
15MHz_Middle_QPSK_1@37	17.66	10.75	0.012	2	Pass
15MHz_Middle_QPSK_1@74	17.13	10.22	0.011	2	Pass
15MHz_Middle_QPSK_36@0	15.97	9.06	0.008	2	Pass
15MHz_Middle_QPSK_36@20	16.37	9.46	0.009	2	Pass
15MHz_Middle_QPSK_36@39	16.30	9.39	0.009	2	Pass
15MHz_Middle_QPSK_75@0	16.41	9.50	0.009	2	Pass
15MHz_Middle_16QAM_1@0	17.39	10.48	0.011	2	Pass
15MHz_Middle_16QAM_1@37	17.55	10.64	0.012	2	Pass
15MHz_Middle_16QAM_1@74	17.18	10.27	0.011	2	Pass
15MHz_Middle_16QAM_36@0	15.90	8.99	0.008	2	Pass
15MHz_Middle_16QAM_36@20	16.03	9.12	0.008	2	Pass
15MHz_Middle_16QAM_36@39	16.29	9.38	0.009	2	Pass
15MHz_Middle_16QAM_75@0	16.19	9.28	0.008	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@0	16.96	10.05	0.010	2	Pass
15MHz_High_QPSK_1@37	17.00	10.09	0.010	2	Pass
15MHz_High_QPSK_1@74	16.72	9.81	0.010	2	Pass
15MHz_High_QPSK_36@0	15.86	8.95	0.008	2	Pass
15MHz_High_QPSK_36@20	15.94	9.03	0.008	2	Pass
15MHz_High_QPSK_36@39	15.88	8.97	0.008	2	Pass
15MHz_High_QPSK_75@0	15.87	8.96	0.008	2	Pass
15MHz_High_16QAM_1@0	16.60	9.69	0.009	2	Pass
15MHz_High_16QAM_1@37	16.97	10.06	0.010	2	Pass
15MHz_High_16QAM_1@74	16.60	9.69	0.009	2	Pass
15MHz_High_16QAM_36@0	15.37	8.46	0.007	2	Pass
15MHz_High_16QAM_36@20	16.24	9.33	0.009	2	Pass
15MHz_High_16QAM_36@39	15.63	8.72	0.007	2	Pass
15MHz_High_16QAM_75@0	15.97	9.06	0.008	2	Pass
20MHz_Low_QPSK_1@0	16.85	9.94	0.010	2	Pass
20MHz_Low_QPSK_1@49	17.29	10.38	0.011	2	Pass
20MHz_Low_QPSK_1@99	17.00	10.09	0.010	2	Pass
20MHz_Low_QPSK_50@0	16.27	9.36	0.009	2	Pass
20MHz_Low_QPSK_50@24	16.30	9.39	0.009	2	Pass
20MHz_Low_QPSK_50@50	16.37	9.46	0.009	2	Pass
20MHz_Low_QPSK_100@0	16.33	9.42	0.009	2	Pass
20MHz_Low_16QAM_1@0	16.42	9.51	0.009	2	Pass
20MHz_Low_16QAM_1@49	17.20	10.29	0.011	2	Pass
20MHz_Low_16QAM_1@99	16.99	10.08	0.010	2	Pass
20MHz_Low_16QAM_100@0	16.24	9.33	0.009	2	Pass
20MHz_Low_16QAM_50@0	16.42	9.51	0.009	2	Pass
20MHz_Low_16QAM_50@24	16.29	9.38	0.009	2	Pass
20MHz_Low_16QAM_50@50	16.08	9.17	0.008	2	Pass
20MHz_Middle_QPSK_1@0	16.67	9.76	0.009	2	Pass
20MHz_Middle_QPSK_1@49	16.88	9.97	0.010	2	Pass
20MHz_Middle_QPSK_1@99	16.52	9.61	0.009	2	Pass
20MHz_Middle_QPSK_50@0	16.39	9.48	0.009	2	Pass
20MHz_Middle_QPSK_50@24	16.30	9.39	0.009	2	Pass
20MHz_Middle_QPSK_50@50	16.29	9.38	0.009	2	Pass
20MHz_Middle_QPSK_100@0	15.91	9.00	0.008	2	Pass
20MHz_Middle_16QAM_1@0	16.79	9.88	0.010	2	Pass
20MHz_Middle_16QAM_1@49	16.55	9.64	0.009	2	Pass
20MHz_Middle_16QAM_1@99	16.36	9.45	0.009	2	Pass
20MHz_Middle_16QAM_100@0	16.17	9.26	0.008	2	Pass
20MHz_Middle_16QAM_50@0	16.44	9.53	0.009	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@24	16.12	9.21	0.008	2	Pass
20MHz_Middle_16QAM_50@50	15.88	8.97	0.008	2	Pass
20MHz_High_QPSK_1@0	16.65	9.74	0.009	2	Pass
20MHz_High_QPSK_1@49	17.00	10.09	0.010	2	Pass
20MHz_High_QPSK_1@99	16.66	9.75	0.009	2	Pass
20MHz_High_QPSK_50@0	15.91	9.00	0.008	2	Pass
20MHz_High_QPSK_50@24	15.96	9.05	0.008	2	Pass
20MHz_High_QPSK_50@50	15.91	9.00	0.008	2	Pass
20MHz_High_QPSK_100@0	15.91	9.00	0.008	2	Pass
20MHz_High_16QAM_1@0	16.57	9.66	0.009	2	Pass
20MHz_High_16QAM_1@49	16.95	10.04	0.010	2	Pass
20MHz_High_16QAM_1@99	16.75	9.84	0.010	2	Pass
20MHz_High_16QAM_100@0	15.95	9.04	0.008	2	Pass
20MHz_High_16QAM_50@0	15.68	8.77	0.008	2	Pass
20MHz_High_16QAM_50@24	15.85	8.94	0.008	2	Pass
20MHz_High_16QAM_50@50	16.08	9.17	0.008	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 7:

1.Antenna Gain = -6.11dBi;

2.Cable Loss = 0.8dB.

LTE Band 12, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.57	9.06	0.008	3	Pass
1.4MHz_Low_QPSK_1@3	22.74	9.23	0.008	3	Pass
1.4MHz_Low_QPSK_1@5	22.50	8.99	0.008	3	Pass
1.4MHz_Low_QPSK_3@0	22.68	9.17	0.008	3	Pass
1.4MHz_Low_QPSK_3@1	22.73	9.22	0.008	3	Pass
1.4MHz_Low_QPSK_3@3	22.66	9.15	0.008	3	Pass
1.4MHz_Low_QPSK_6@0	21.72	8.21	0.007	3	Pass
1.4MHz_Low_16QAM_1@0	21.45	7.94	0.006	3	Pass
1.4MHz_Low_16QAM_1@3	21.61	8.10	0.006	3	Pass
1.4MHz_Low_16QAM_1@5	21.42	7.91	0.006	3	Pass
1.4MHz_Low_16QAM_3@0	21.85	8.34	0.007	3	Pass
1.4MHz_Low_16QAM_3@1	21.91	8.40	0.007	3	Pass
1.4MHz_Low_16QAM_3@3	21.78	8.27	0.007	3	Pass
1.4MHz_Low_16QAM_6@0	20.89	7.38	0.005	3	Pass
1.4MHz_Middle_QPSK_1@0	22.52	9.01	0.008	3	Pass
1.4MHz_Middle_QPSK_1@3	22.69	9.18	0.008	3	Pass
1.4MHz_Middle_QPSK_1@5	22.56	9.05	0.008	3	Pass
1.4MHz_Middle_QPSK_3@0	22.44	8.93	0.008	3	Pass
1.4MHz_Middle_QPSK_3@1	22.45	8.94	0.008	3	Pass
1.4MHz_Middle_QPSK_3@3	22.49	8.98	0.008	3	Pass
1.4MHz_Middle_QPSK_6@0	21.43	7.92	0.006	3	Pass
1.4MHz_Middle_16QAM_1@0	21.73	8.22	0.007	3	Pass
1.4MHz_Middle_16QAM_1@3	21.92	8.41	0.007	3	Pass
1.4MHz_Middle_16QAM_1@5	21.78	8.27	0.007	3	Pass
1.4MHz_Middle_16QAM_3@0	21.71	8.20	0.007	3	Pass
1.4MHz_Middle_16QAM_3@1	21.75	8.24	0.007	3	Pass
1.4MHz_Middle_16QAM_3@3	21.75	8.24	0.007	3	Pass
1.4MHz_Middle_16QAM_6@0	20.42	6.91	0.005	3	Pass
1.4MHz_High_QPSK_1@0	22.06	8.55	0.007	3	Pass
1.4MHz_High_QPSK_1@3	22.26	8.75	0.007	3	Pass
1.4MHz_High_QPSK_1@5	22.02	8.51	0.007	3	Pass
1.4MHz_High_QPSK_3@0	22.19	8.68	0.007	3	Pass
1.4MHz_High_QPSK_3@1	22.26	8.75	0.007	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.27	8.76	0.008	3	Pass
1.4MHz_High_QPSK_6@0	21.25	7.74	0.006	3	Pass
1.4MHz_High_16QAM_1@0	20.98	7.47	0.006	3	Pass
1.4MHz_High_16QAM_1@3	21.09	7.58	0.006	3	Pass
1.4MHz_High_16QAM_1@5	20.97	7.46	0.006	3	Pass
1.4MHz_High_16QAM_3@0	21.37	7.86	0.006	3	Pass
1.4MHz_High_16QAM_3@1	21.41	7.90	0.006	3	Pass
1.4MHz_High_16QAM_3@3	21.36	7.85	0.006	3	Pass
1.4MHz_High_16QAM_6@0	20.39	6.88	0.005	3	Pass
3MHz_Low_QPSK_1@0	22.50	8.99	0.008	3	Pass
3MHz_Low_QPSK_1@8	22.45	8.94	0.008	3	Pass
3MHz_Low_QPSK_1@14	22.41	8.90	0.008	3	Pass
3MHz_Low_QPSK_8@0	21.64	8.13	0.007	3	Pass
3MHz_Low_QPSK_8@4	21.61	8.10	0.006	3	Pass
3MHz_Low_QPSK_8@7	21.59	8.08	0.006	3	Pass
3MHz_Low_QPSK_15@0	21.60	8.09	0.006	3	Pass
3MHz_Low_16QAM_1@0	21.47	7.96	0.006	3	Pass
3MHz_Low_16QAM_1@8	21.39	7.88	0.006	3	Pass
3MHz_Low_16QAM_1@14	21.34	7.83	0.006	3	Pass
3MHz_Low_16QAM_8@0	20.61	7.10	0.005	3	Pass
3MHz_Low_16QAM_8@4	20.59	7.08	0.005	3	Pass
3MHz_Low_16QAM_8@7	20.57	7.06	0.005	3	Pass
3MHz_Low_16QAM_15@0	20.55	7.04	0.005	3	Pass
3MHz_Middle_QPSK_1@0	22.25	8.74	0.007	3	Pass
3MHz_Middle_QPSK_1@8	22.31	8.80	0.008	3	Pass
3MHz_Middle_QPSK_1@14	22.35	8.84	0.008	3	Pass
3MHz_Middle_QPSK_8@0	21.27	7.76	0.006	3	Pass
3MHz_Middle_QPSK_8@4	21.43	7.92	0.006	3	Pass
3MHz_Middle_QPSK_8@7	21.37	7.86	0.006	3	Pass
3MHz_Middle_QPSK_15@0	21.34	7.83	0.006	3	Pass
3MHz_Middle_16QAM_1@0	21.27	7.76	0.006	3	Pass
3MHz_Middle_16QAM_1@8	21.28	7.77	0.006	3	Pass
3MHz_Middle_16QAM_1@14	21.35	7.84	0.006	3	Pass
3MHz_Middle_16QAM_8@0	20.32	6.81	0.005	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	20.44	6.93	0.005	3	Pass
3MHz_Middle_16QAM_8@7	20.39	6.88	0.005	3	Pass
3MHz_Middle_16QAM_15@0	20.38	6.87	0.005	3	Pass
3MHz_High_QPSK_1@0	22.41	8.90	0.008	3	Pass
3MHz_High_QPSK_1@8	22.38	8.87	0.008	3	Pass
3MHz_High_QPSK_1@14	22.38	8.87	0.008	3	Pass
3MHz_High_QPSK_8@0	21.22	7.71	0.006	3	Pass
3MHz_High_QPSK_8@4	21.22	7.71	0.006	3	Pass
3MHz_High_QPSK_8@7	21.20	7.69	0.006	3	Pass
3MHz_High_QPSK_15@0	21.15	7.64	0.006	3	Pass
3MHz_High_16QAM_1@0	21.55	8.04	0.006	3	Pass
3MHz_High_16QAM_1@8	21.57	8.06	0.006	3	Pass
3MHz_High_16QAM_1@14	21.59	8.08	0.006	3	Pass
3MHz_High_16QAM_8@0	20.33	6.82	0.005	3	Pass
3MHz_High_16QAM_8@4	20.32	6.81	0.005	3	Pass
3MHz_High_16QAM_8@7	20.25	6.74	0.005	3	Pass
3MHz_High_16QAM_15@0	20.18	6.67	0.005	3	Pass
5MHz_Low_QPSK_1@0	22.51	9.00	0.008	3	Pass
5MHz_Low_QPSK_1@12	22.71	9.20	0.008	3	Pass
5MHz_Low_QPSK_1@24	22.37	8.86	0.008	3	Pass
5MHz_Low_QPSK_12@0	21.62	8.11	0.006	3	Pass
5MHz_Low_QPSK_12@7	21.61	8.10	0.006	3	Pass
5MHz_Low_QPSK_12@13	21.53	8.02	0.006	3	Pass
5MHz_Low_QPSK_25@0	21.57	8.06	0.006	3	Pass
5MHz_Low_16QAM_1@0	21.58	8.07	0.006	3	Pass
5MHz_Low_16QAM_1@12	21.77	8.26	0.007	3	Pass
5MHz_Low_16QAM_1@24	21.39	7.88	0.006	3	Pass
5MHz_Low_16QAM_12@0	20.63	7.12	0.005	3	Pass
5MHz_Low_16QAM_12@7	20.63	7.12	0.005	3	Pass
5MHz_Low_16QAM_12@13	20.57	7.06	0.005	3	Pass
5MHz_Low_16QAM_25@0	20.54	7.03	0.005	3	Pass
5MHz_Middle_QPSK_1@0	22.35	8.84	0.008	3	Pass
5MHz_Middle_QPSK_1@12	22.60	9.09	0.008	3	Pass
5MHz_Middle_QPSK_1@24	22.41	8.90	0.008	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.39	7.88	0.006	3	Pass
5MHz_Middle_QPSK_12@7	21.44	7.93	0.006	3	Pass
5MHz_Middle_QPSK_12@13	21.49	7.98	0.006	3	Pass
5MHz_Middle_QPSK_25@0	21.45	7.94	0.006	3	Pass
5MHz_Middle_16QAM_1@0	21.39	7.88	0.006	3	Pass
5MHz_Middle_16QAM_1@12	21.62	8.11	0.006	3	Pass
5MHz_Middle_16QAM_1@24	21.48	7.97	0.006	3	Pass
5MHz_Middle_16QAM_12@0	20.41	6.90	0.005	3	Pass
5MHz_Middle_16QAM_12@7	20.48	6.97	0.005	3	Pass
5MHz_Middle_16QAM_12@13	20.56	7.05	0.005	3	Pass
5MHz_Middle_16QAM_25@0	20.43	6.92	0.005	3	Pass
5MHz_High_QPSK_1@0	22.34	8.83	0.008	3	Pass
5MHz_High_QPSK_1@12	22.40	8.89	0.008	3	Pass
5MHz_High_QPSK_1@24	22.08	8.57	0.007	3	Pass
5MHz_High_QPSK_12@0	21.38	7.87	0.006	3	Pass
5MHz_High_QPSK_12@7	21.31	7.80	0.006	3	Pass
5MHz_High_QPSK_12@13	21.18	7.67	0.006	3	Pass
5MHz_High_QPSK_25@0	21.26	7.75	0.006	3	Pass
5MHz_High_16QAM_1@0	22.04	8.53	0.007	3	Pass
5MHz_High_16QAM_1@12	22.03	8.52	0.007	3	Pass
5MHz_High_16QAM_1@24	21.76	8.25	0.007	3	Pass
5MHz_High_16QAM_12@0	20.45	6.94	0.005	3	Pass
5MHz_High_16QAM_12@7	20.36	6.85	0.005	3	Pass
5MHz_High_16QAM_12@13	20.21	6.70	0.005	3	Pass
5MHz_High_16QAM_25@0	20.35	6.84	0.005	3	Pass
10MHz_Low_QPSK_1@0	22.54	9.03	0.008	3	Pass
10MHz_Low_QPSK_1@25	22.57	9.06	0.008	3	Pass
10MHz_Low_QPSK_1@49	22.37	8.86	0.008	3	Pass
10MHz_Low_QPSK_25@0	21.59	8.08	0.006	3	Pass
10MHz_Low_QPSK_25@12	21.57	8.06	0.006	3	Pass
10MHz_Low_QPSK_25@25	21.54	8.03	0.006	3	Pass
10MHz_Low_QPSK_50@0	21.53	8.02	0.006	3	Pass
10MHz_Low_16QAM_1@0	21.44	7.93	0.006	3	Pass
10MHz_Low_16QAM_1@25	21.45	7.94	0.006	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.24	7.73	0.006	3	Pass
10MHz_Low_16QAM_25@0	20.66	7.15	0.005	3	Pass
10MHz_Low_16QAM_25@12	20.63	7.12	0.005	3	Pass
10MHz_Low_16QAM_25@25	20.58	7.07	0.005	3	Pass
10MHz_Low_16QAM_50@0	20.55	7.04	0.005	3	Pass
10MHz_Middle_QPSK_1@0	22.43	8.92	0.008	3	Pass
10MHz_Middle_QPSK_1@25	22.54	9.03	0.008	3	Pass
10MHz_Middle_QPSK_1@49	22.38	8.87	0.008	3	Pass
10MHz_Middle_QPSK_25@0	21.49	7.98	0.006	3	Pass
10MHz_Middle_QPSK_25@12	21.52	8.01	0.006	3	Pass
10MHz_Middle_QPSK_25@25	21.62	8.11	0.006	3	Pass
10MHz_Middle_QPSK_50@0	21.52	8.01	0.006	3	Pass
10MHz_Middle_16QAM_1@0	21.43	7.92	0.006	3	Pass
10MHz_Middle_16QAM_1@25	21.54	8.03	0.006	3	Pass
10MHz_Middle_16QAM_1@49	21.41	7.90	0.006	3	Pass
10MHz_Middle_16QAM_25@0	20.55	7.04	0.005	3	Pass
10MHz_Middle_16QAM_25@12	20.54	7.03	0.005	3	Pass
10MHz_Middle_16QAM_25@25	20.67	7.16	0.005	3	Pass
10MHz_Middle_16QAM_50@0	20.53	7.02	0.005	3	Pass
10MHz_High_QPSK_1@0	22.53	9.02	0.008	3	Pass
10MHz_High_QPSK_1@25	22.88	9.37	0.009	3	Pass
10MHz_High_QPSK_1@49	22.38	8.87	0.008	3	Pass
10MHz_High_QPSK_25@0	21.47	7.96	0.006	3	Pass
10MHz_High_QPSK_25@12	21.48	7.97	0.006	3	Pass
10MHz_High_QPSK_25@25	21.25	7.74	0.006	3	Pass
10MHz_High_QPSK_50@0	21.35	7.84	0.006	3	Pass
10MHz_High_16QAM_1@0	21.68	8.17	0.007	3	Pass
10MHz_High_16QAM_1@25	22.10	8.59	0.007	3	Pass
10MHz_High_16QAM_1@49	21.60	8.09	0.006	3	Pass
10MHz_High_16QAM_25@0	20.51	7.00	0.005	3	Pass
10MHz_High_16QAM_25@12	20.59	7.08	0.005	3	Pass
10MHz_High_16QAM_25@25	20.31	6.80	0.005	3	Pass
10MHz_High_16QAM_50@0	20.36	6.85	0.005	3	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 12:

1.Antenna Gain = -10.86dBi;

2.Cable Loss = 0.5dB.

LTE Band 17, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.64	8.13	0.007	3	Pass
5MHz_Low_QPSK_1@12	21.89	8.38	0.007	3	Pass
5MHz_Low_QPSK_1@24	21.67	8.16	0.007	3	Pass
5MHz_Low_QPSK_12@0	20.72	7.21	0.005	3	Pass
5MHz_Low_QPSK_12@7	20.79	7.28	0.005	3	Pass
5MHz_Low_QPSK_12@13	20.75	7.24	0.005	3	Pass
5MHz_Low_QPSK_25@0	20.74	7.23	0.005	3	Pass
5MHz_Low_16QAM_1@0	20.62	7.11	0.005	3	Pass
5MHz_Low_16QAM_1@12	20.96	7.45	0.006	3	Pass
5MHz_Low_16QAM_1@24	20.69	7.18	0.005	3	Pass
5MHz_Low_16QAM_12@0	19.74	6.23	0.004	3	Pass
5MHz_Low_16QAM_12@7	19.84	6.33	0.004	3	Pass
5MHz_Low_16QAM_12@13	19.78	6.27	0.004	3	Pass
5MHz_Low_16QAM_25@0	19.72	6.21	0.004	3	Pass
5MHz_Middle_QPSK_1@0	21.64	8.13	0.007	3	Pass
5MHz_Middle_QPSK_1@12	21.85	8.34	0.007	3	Pass
5MHz_Middle_QPSK_1@24	21.73	8.22	0.007	3	Pass
5MHz_Middle_QPSK_12@0	20.69	7.18	0.005	3	Pass
5MHz_Middle_QPSK_12@7	20.81	7.30	0.005	3	Pass
5MHz_Middle_QPSK_12@13	20.76	7.25	0.005	3	Pass
5MHz_Middle_QPSK_25@0	20.76	7.25	0.005	3	Pass
5MHz_Middle_16QAM_1@0	20.69	7.18	0.005	3	Pass
5MHz_Middle_16QAM_1@12	20.96	7.45	0.006	3	Pass
5MHz_Middle_16QAM_1@24	20.86	7.35	0.005	3	Pass
5MHz_Middle_16QAM_12@0	19.68	6.17	0.004	3	Pass
5MHz_Middle_16QAM_12@7	19.84	6.33	0.004	3	Pass
5MHz_Middle_16QAM_12@13	19.82	6.31	0.004	3	Pass
5MHz_Middle_16QAM_25@0	19.75	6.24	0.004	3	Pass
5MHz_High_QPSK_1@0	21.71	8.20	0.007	3	Pass
5MHz_High_QPSK_1@12	21.77	8.26	0.007	3	Pass
5MHz_High_QPSK_1@24	21.48	7.97	0.006	3	Pass
5MHz_High_QPSK_12@0	20.81	7.30	0.005	3	Pass
5MHz_High_QPSK_12@7	20.72	7.21	0.005	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	20.57	7.06	0.005	3	Pass
5MHz_High_QPSK_25@0	20.65	7.14	0.005	3	Pass
5MHz_High_16QAM_1@0	21.30	7.79	0.006	3	Pass
5MHz_High_16QAM_1@12	21.43	7.92	0.006	3	Pass
5MHz_High_16QAM_1@24	21.14	7.63	0.006	3	Pass
5MHz_High_16QAM_12@0	19.89	6.38	0.004	3	Pass
5MHz_High_16QAM_12@7	19.79	6.28	0.004	3	Pass
5MHz_High_16QAM_12@13	19.60	6.09	0.004	3	Pass
5MHz_High_16QAM_25@0	19.77	6.26	0.004	3	Pass
10MHz_Low_QPSK_1@0	21.55	8.04	0.006	3	Pass
10MHz_Low_QPSK_1@25	21.80	8.29	0.007	3	Pass
10MHz_Low_QPSK_1@49	21.58	8.07	0.006	3	Pass
10MHz_Low_QPSK_25@0	20.74	7.23	0.005	3	Pass
10MHz_Low_QPSK_25@12	20.78	7.27	0.005	3	Pass
10MHz_Low_QPSK_25@25	20.76	7.25	0.005	3	Pass
10MHz_Low_QPSK_50@0	20.76	7.25	0.005	3	Pass
10MHz_Low_16QAM_1@0	20.44	6.93	0.005	3	Pass
10MHz_Low_16QAM_1@25	20.56	7.05	0.005	3	Pass
10MHz_Low_16QAM_1@49	20.44	6.93	0.005	3	Pass
10MHz_Low_16QAM_25@0	19.83	6.32	0.004	3	Pass
10MHz_Low_16QAM_25@12	19.90	6.39	0.004	3	Pass
10MHz_Low_16QAM_25@25	19.87	6.36	0.004	3	Pass
10MHz_Low_16QAM_50@0	19.78	6.27	0.004	3	Pass
10MHz_Middle_QPSK_1@0	21.61	8.10	0.006	3	Pass
10MHz_Middle_QPSK_1@25	21.77	8.26	0.007	3	Pass
10MHz_Middle_QPSK_1@49	21.58	8.07	0.006	3	Pass
10MHz_Middle_QPSK_25@0	20.70	7.19	0.005	3	Pass
10MHz_Middle_QPSK_25@12	20.76	7.25	0.005	3	Pass
10MHz_Middle_QPSK_25@25	20.73	7.22	0.005	3	Pass
10MHz_Middle_QPSK_50@0	20.71	7.20	0.005	3	Pass
10MHz_Middle_16QAM_1@0	20.63	7.12	0.005	3	Pass
10MHz_Middle_16QAM_1@25	20.82	7.31	0.005	3	Pass
10MHz_Middle_16QAM_1@49	20.58	7.07	0.005	3	Pass
10MHz_Middle_16QAM_25@0	19.80	6.29	0.004	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	19.84	6.33	0.004	3	Pass
10MHz_Middle_16QAM_25@25	19.77	6.26	0.004	3	Pass
10MHz_Middle_16QAM_50@0	19.68	6.17	0.004	3	Pass
10MHz_High_QPSK_1@0	21.92	8.41	0.007	3	Pass
10MHz_High_QPSK_1@25	22.10	8.59	0.007	3	Pass
10MHz_High_QPSK_1@49	21.76	8.25	0.007	3	Pass
10MHz_High_QPSK_25@0	20.67	7.16	0.005	3	Pass
10MHz_High_QPSK_25@12	20.77	7.26	0.005	3	Pass
10MHz_High_QPSK_25@25	20.64	7.13	0.005	3	Pass
10MHz_High_QPSK_50@0	20.65	7.14	0.005	3	Pass
10MHz_High_16QAM_1@0	21.09	7.58	0.006	3	Pass
10MHz_High_16QAM_1@25	21.36	7.85	0.006	3	Pass
10MHz_High_16QAM_1@49	20.99	7.48	0.006	3	Pass
10MHz_High_16QAM_25@0	19.76	6.25	0.004	3	Pass
10MHz_High_16QAM_25@12	19.85	6.34	0.004	3	Pass
10MHz_High_16QAM_25@25	19.69	6.18	0.004	3	Pass
10MHz_High_16QAM_50@0	19.66	6.15	0.004	3	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 17:

1.Antenna Gain = -10.86dBi;

2.Cable Loss = 0.5dB.

LTE Band 38, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.42	16.51	0.045	2	Pass
5MHz_Low_QPSK_1@12	23.49	16.58	0.045	2	Pass
5MHz_Low_QPSK_1@24	23.46	16.55	0.045	2	Pass
5MHz_Low_QPSK_12@0	22.35	15.44	0.035	2	Pass
5MHz_Low_QPSK_12@7	22.40	15.49	0.035	2	Pass
5MHz_Low_QPSK_12@13	22.37	15.46	0.035	2	Pass
5MHz_Low_QPSK_25@0	22.35	15.44	0.035	2	Pass
5MHz_Low_16QAM_1@0	22.38	15.47	0.035	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	22.42	15.51	0.036	2	Pass
5MHz_Low_16QAM_1@24	22.40	15.49	0.035	2	Pass
5MHz_Low_16QAM_12@0	21.37	14.46	0.028	2	Pass
5MHz_Low_16QAM_12@7	21.43	14.52	0.028	2	Pass
5MHz_Low_16QAM_12@13	21.41	14.50	0.028	2	Pass
5MHz_Low_16QAM_25@0	21.36	14.45	0.028	2	Pass
5MHz_Middle_QPSK_1@0	23.37	16.46	0.044	2	Pass
5MHz_Middle_QPSK_1@12	23.45	16.54	0.045	2	Pass
5MHz_Middle_QPSK_1@24	23.40	16.49	0.045	2	Pass
5MHz_Middle_QPSK_12@0	22.42	15.51	0.036	2	Pass
5MHz_Middle_QPSK_12@7	22.47	15.56	0.036	2	Pass
5MHz_Middle_QPSK_12@13	22.44	15.53	0.036	2	Pass
5MHz_Middle_QPSK_25@0	22.42	15.51	0.036	2	Pass
5MHz_Middle_16QAM_1@0	22.33	15.42	0.035	2	Pass
5MHz_Middle_16QAM_1@12	22.34	15.43	0.035	2	Pass
5MHz_Middle_16QAM_1@24	22.31	15.40	0.035	2	Pass
5MHz_Middle_16QAM_12@0	21.35	14.44	0.028	2	Pass
5MHz_Middle_16QAM_12@7	21.38	14.47	0.028	2	Pass
5MHz_Middle_16QAM_12@13	21.33	14.42	0.028	2	Pass
5MHz_Middle_16QAM_25@0	21.39	14.48	0.028	2	Pass
5MHz_High_QPSK_1@0	23.48	16.57	0.045	2	Pass
5MHz_High_QPSK_1@12	23.59	16.68	0.047	2	Pass
5MHz_High_QPSK_1@24	23.48	16.57	0.045	2	Pass
5MHz_High_QPSK_12@0	22.47	15.56	0.036	2	Pass
5MHz_High_QPSK_12@7	22.52	15.61	0.036	2	Pass
5MHz_High_QPSK_12@13	22.51	15.60	0.036	2	Pass
5MHz_High_QPSK_25@0	22.50	15.59	0.036	2	Pass
5MHz_High_16QAM_1@0	22.47	15.56	0.036	2	Pass
5MHz_High_16QAM_1@12	22.44	15.53	0.036	2	Pass
5MHz_High_16QAM_1@24	22.48	15.57	0.036	2	Pass
5MHz_High_16QAM_12@0	21.36	14.45	0.028	2	Pass
5MHz_High_16QAM_12@7	21.41	14.50	0.028	2	Pass
5MHz_High_16QAM_12@13	21.39	14.48	0.028	2	Pass
5MHz_High_16QAM_25@0	21.56	14.65	0.029	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	23.51	16.60	0.046	2	Pass
10MHz_Low_QPSK_1@25	23.75	16.84	0.048	2	Pass
10MHz_Low_QPSK_1@49	23.53	16.62	0.046	2	Pass
10MHz_Low_QPSK_25@0	22.49	15.58	0.036	2	Pass
10MHz_Low_QPSK_25@12	22.49	15.58	0.036	2	Pass
10MHz_Low_QPSK_25@25	22.44	15.53	0.036	2	Pass
10MHz_Low_QPSK_50@0	22.43	15.52	0.036	2	Pass
10MHz_Low_16QAM_1@0	22.33	15.42	0.035	2	Pass
10MHz_Low_16QAM_1@25	22.58	15.67	0.037	2	Pass
10MHz_Low_16QAM_1@49	22.36	15.45	0.035	2	Pass
10MHz_Low_16QAM_25@0	21.43	14.52	0.028	2	Pass
10MHz_Low_16QAM_25@12	21.46	14.55	0.029	2	Pass
10MHz_Low_16QAM_25@25	21.39	14.48	0.028	2	Pass
10MHz_Low_16QAM_50@0	21.50	14.59	0.029	2	Pass
10MHz_Middle_QPSK_1@0	23.49	16.58	0.045	2	Pass
10MHz_Middle_QPSK_1@25	23.68	16.77	0.048	2	Pass
10MHz_Middle_QPSK_1@49	23.47	16.56	0.045	2	Pass
10MHz_Middle_QPSK_25@0	22.52	15.61	0.036	2	Pass
10MHz_Middle_QPSK_25@12	22.45	15.54	0.036	2	Pass
10MHz_Middle_QPSK_25@25	22.42	15.51	0.036	2	Pass
10MHz_Middle_QPSK_50@0	22.43	15.52	0.036	2	Pass
10MHz_Middle_16QAM_1@0	22.17	15.26	0.034	2	Pass
10MHz_Middle_16QAM_1@25	22.39	15.48	0.035	2	Pass
10MHz_Middle_16QAM_1@49	22.19	15.28	0.034	2	Pass
10MHz_Middle_16QAM_25@0	21.45	14.54	0.028	2	Pass
10MHz_Middle_16QAM_25@12	21.38	14.47	0.028	2	Pass
10MHz_Middle_16QAM_25@25	21.34	14.43	0.028	2	Pass
10MHz_Middle_16QAM_50@0	21.40	14.49	0.028	2	Pass
10MHz_High_QPSK_1@0	23.43	16.52	0.045	2	Pass
10MHz_High_QPSK_1@25	23.67	16.76	0.047	2	Pass
10MHz_High_QPSK_1@49	23.53	16.62	0.046	2	Pass
10MHz_High_QPSK_25@0	22.53	15.62	0.036	2	Pass
10MHz_High_QPSK_25@12	22.46	15.55	0.036	2	Pass
10MHz_High_QPSK_25@25	22.48	15.57	0.036	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	22.53	15.62	0.036	2	Pass
10MHz_High_16QAM_1@0	22.40	15.49	0.035	2	Pass
10MHz_High_16QAM_1@25	22.64	15.73	0.037	2	Pass
10MHz_High_16QAM_1@49	22.49	15.58	0.036	2	Pass
10MHz_High_16QAM_25@0	21.51	14.60	0.029	2	Pass
10MHz_High_16QAM_25@12	21.49	14.58	0.029	2	Pass
10MHz_High_16QAM_25@25	21.51	14.60	0.029	2	Pass
10MHz_High_16QAM_50@0	21.50	14.59	0.029	2	Pass
15MHz_Low_QPSK_1@0	23.39	16.48	0.044	2	Pass
15MHz_Low_QPSK_1@37	23.43	16.52	0.045	2	Pass
15MHz_Low_QPSK_1@74	23.38	16.47	0.044	2	Pass
15MHz_Low_QPSK_36@0	22.55	15.64	0.037	2	Pass
15MHz_Low_QPSK_36@20	22.53	15.62	0.036	2	Pass
15MHz_Low_QPSK_36@39	22.49	15.58	0.036	2	Pass
15MHz_Low_QPSK_75@0	22.47	15.56	0.036	2	Pass
15MHz_Low_16QAM_1@0	22.42	15.51	0.036	2	Pass
15MHz_Low_16QAM_1@37	22.46	15.55	0.036	2	Pass
15MHz_Low_16QAM_1@74	22.41	15.50	0.035	2	Pass
15MHz_Low_16QAM_36@0	21.48	14.57	0.029	2	Pass
15MHz_Low_16QAM_36@20	21.51	14.60	0.029	2	Pass
15MHz_Low_16QAM_36@39	21.43	14.52	0.028	2	Pass
15MHz_Low_16QAM_75@0	21.43	14.52	0.028	2	Pass
15MHz_Middle_QPSK_1@0	23.37	16.46	0.044	2	Pass
15MHz_Middle_QPSK_1@37	23.44	16.53	0.045	2	Pass
15MHz_Middle_QPSK_1@74	23.32	16.41	0.044	2	Pass
15MHz_Middle_QPSK_36@0	22.60	15.69	0.037	2	Pass
15MHz_Middle_QPSK_36@20	22.57	15.66	0.037	2	Pass
15MHz_Middle_QPSK_36@39	22.52	15.61	0.036	2	Pass
15MHz_Middle_QPSK_75@0	22.52	15.61	0.036	2	Pass
15MHz_Middle_16QAM_1@0	22.12	15.21	0.033	2	Pass
15MHz_Middle_16QAM_1@37	22.12	15.21	0.033	2	Pass
15MHz_Middle_16QAM_1@74	22.04	15.13	0.033	2	Pass
15MHz_Middle_16QAM_36@0	21.52	14.61	0.029	2	Pass
15MHz_Middle_16QAM_36@20	21.53	14.62	0.029	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	21.47	14.56	0.029	2	Pass
15MHz_Middle_16QAM_75@0	21.48	14.57	0.029	2	Pass
15MHz_High_QPSK_1@0	23.34	16.43	0.044	2	Pass
15MHz_High_QPSK_1@37	23.37	16.46	0.044	2	Pass
15MHz_High_QPSK_1@74	23.40	16.49	0.045	2	Pass
15MHz_High_QPSK_36@0	22.55	15.64	0.037	2	Pass
15MHz_High_QPSK_36@20	22.59	15.68	0.037	2	Pass
15MHz_High_QPSK_36@39	22.55	15.64	0.037	2	Pass
15MHz_High_QPSK_75@0	22.56	15.65	0.037	2	Pass
15MHz_High_16QAM_1@0	22.35	15.44	0.035	2	Pass
15MHz_High_16QAM_1@37	22.35	15.44	0.035	2	Pass
15MHz_High_16QAM_1@74	22.40	15.49	0.035	2	Pass
15MHz_High_16QAM_36@0	21.39	14.48	0.028	2	Pass
15MHz_High_16QAM_36@20	21.42	14.51	0.028	2	Pass
15MHz_High_16QAM_36@39	21.37	14.46	0.028	2	Pass
15MHz_High_16QAM_75@0	21.48	14.57	0.029	2	Pass
20MHz_Low_QPSK_1@0	23.28	16.37	0.043	2	Pass
20MHz_Low_QPSK_1@49	23.82	16.91	0.049	2	Pass
20MHz_Low_QPSK_1@99	23.33	16.42	0.044	2	Pass
20MHz_Low_QPSK_50@0	22.39	15.48	0.035	2	Pass
20MHz_Low_QPSK_50@24	22.38	15.47	0.035	2	Pass
20MHz_Low_QPSK_50@50	22.33	15.42	0.035	2	Pass
20MHz_Low_QPSK_100@0	22.37	15.46	0.035	2	Pass
20MHz_Low_16QAM_1@0	22.08	15.17	0.033	2	Pass
20MHz_Low_16QAM_1@49	22.59	15.68	0.037	2	Pass
20MHz_Low_16QAM_1@99	22.11	15.20	0.033	2	Pass
20MHz_Low_16QAM_50@0	21.37	14.46	0.028	2	Pass
20MHz_Low_16QAM_50@24	21.40	14.49	0.028	2	Pass
20MHz_Low_16QAM_50@50	21.30	14.39	0.027	2	Pass
20MHz_Low_16QAM_100@0	21.36	14.45	0.028	2	Pass
20MHz_Middle_QPSK_1@0	23.24	16.33	0.043	2	Pass
20MHz_Middle_QPSK_1@49	23.75	16.84	0.048	2	Pass
20MHz_Middle_QPSK_1@99	23.21	16.30	0.043	2	Pass
20MHz_Middle_QPSK_50@0	22.43	15.52	0.036	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	22.42	15.51	0.036	2	Pass
20MHz_Middle_QPSK_50@50	22.33	15.42	0.035	2	Pass
20MHz_Middle_QPSK_100@0	22.41	15.50	0.035	2	Pass
20MHz_Middle_16QAM_1@0	22.23	15.32	0.034	2	Pass
20MHz_Middle_16QAM_1@49	22.74	15.83	0.038	2	Pass
20MHz_Middle_16QAM_1@99	22.25	15.34	0.034	2	Pass
20MHz_Middle_16QAM_50@0	21.40	14.49	0.028	2	Pass
20MHz_Middle_16QAM_50@24	21.41	14.50	0.028	2	Pass
20MHz_Middle_16QAM_50@50	21.29	14.38	0.027	2	Pass
20MHz_Middle_16QAM_100@0	21.36	14.45	0.028	2	Pass
20MHz_High_QPSK_1@0	23.27	16.36	0.043	2	Pass
20MHz_High_QPSK_1@49	23.80	16.89	0.049	2	Pass
20MHz_High_QPSK_1@99	23.35	16.44	0.044	2	Pass
20MHz_High_QPSK_50@0	22.41	15.50	0.035	2	Pass
20MHz_High_QPSK_50@24	22.46	15.55	0.036	2	Pass
20MHz_High_QPSK_50@50	22.41	15.50	0.035	2	Pass
20MHz_High_QPSK_100@0	22.38	15.47	0.035	2	Pass
20MHz_High_16QAM_1@0	21.99	15.08	0.032	2	Pass
20MHz_High_16QAM_1@49	22.52	15.61	0.036	2	Pass
20MHz_High_16QAM_1@99	22.08	15.17	0.033	2	Pass
20MHz_High_16QAM_50@0	21.38	14.47	0.028	2	Pass
20MHz_High_16QAM_50@24	21.40	14.49	0.028	2	Pass
20MHz_High_16QAM_50@50	21.37	14.46	0.028	2	Pass
20MHz_High_16QAM_100@0	21.40	14.49	0.028	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 38:

1.Antenna Gain = -6.11dBi;

2.Cable Loss = 0.8dB.

LTE Band 41, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.87	16.96	0.050	2	Pass
5MHz_Low_QPSK_1@12	23.95	17.04	0.051	2	Pass
5MHz_Low_QPSK_1@24	23.89	16.98	0.050	2	Pass
5MHz_Low_QPSK_12@0	22.96	16.05	0.040	2	Pass
5MHz_Low_QPSK_12@7	22.99	16.08	0.041	2	Pass
5MHz_Low_QPSK_12@13	22.96	16.05	0.040	2	Pass
5MHz_Low_QPSK_25@0	22.99	16.08	0.041	2	Pass
5MHz_Low_16QAM_1@0	22.86	15.95	0.039	2	Pass
5MHz_Low_16QAM_1@12	22.98	16.07	0.040	2	Pass
5MHz_Low_16QAM_1@24	22.88	15.97	0.040	2	Pass
5MHz_Low_16QAM_12@0	21.86	14.95	0.031	2	Pass
5MHz_Low_16QAM_12@7	21.94	15.03	0.032	2	Pass
5MHz_Low_16QAM_12@13	21.86	14.95	0.031	2	Pass
5MHz_Low_16QAM_25@0	22.10	15.19	0.033	2	Pass
5MHz_Middle_QPSK_1@0	23.92	17.01	0.050	2	Pass
5MHz_Middle_QPSK_1@12	24.04	17.13	0.052	2	Pass
5MHz_Middle_QPSK_1@24	23.85	16.94	0.049	2	Pass
5MHz_Middle_QPSK_12@0	22.90	15.99	0.040	2	Pass
5MHz_Middle_QPSK_12@7	22.89	15.98	0.040	2	Pass
5MHz_Middle_QPSK_12@13	22.85	15.94	0.039	2	Pass
5MHz_Middle_QPSK_25@0	22.82	15.91	0.039	2	Pass
5MHz_Middle_16QAM_1@0	22.82	15.91	0.039	2	Pass
5MHz_Middle_16QAM_1@12	22.92	16.01	0.040	2	Pass
5MHz_Middle_16QAM_1@24	22.85	15.94	0.039	2	Pass
5MHz_Middle_16QAM_12@0	21.82	14.91	0.031	2	Pass
5MHz_Middle_16QAM_12@7	21.89	14.98	0.031	2	Pass
5MHz_Middle_16QAM_12@13	21.82	14.91	0.031	2	Pass
5MHz_Middle_16QAM_25@0	21.77	14.86	0.031	2	Pass
5MHz_High_QPSK_1@0	24.11	17.20	0.052	2	Pass
5MHz_High_QPSK_1@12	24.11	17.20	0.052	2	Pass
5MHz_High_QPSK_1@24	24.09	17.18	0.052	2	Pass
5MHz_High_QPSK_12@0	23.20	16.29	0.043	2	Pass
5MHz_High_QPSK_12@7	23.27	16.36	0.043	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	23.20	16.29	0.043	2	Pass
5MHz_High_QPSK_25@0	23.20	16.29	0.043	2	Pass
5MHz_High_16QAM_1@0	23.04	16.13	0.041	2	Pass
5MHz_High_16QAM_1@12	23.05	16.14	0.041	2	Pass
5MHz_High_16QAM_1@24	23.07	16.16	0.041	2	Pass
5MHz_High_16QAM_12@0	22.09	15.18	0.033	2	Pass
5MHz_High_16QAM_12@7	22.16	15.25	0.033	2	Pass
5MHz_High_16QAM_12@13	22.05	15.14	0.033	2	Pass
5MHz_High_16QAM_25@0	22.20	15.29	0.034	2	Pass
10MHz_Low_QPSK_1@0	24	17.09	0.051	2	Pass
10MHz_Low_QPSK_1@25	24.15	17.24	0.053	2	Pass
10MHz_Low_QPSK_1@49	23.99	17.08	0.051	2	Pass
10MHz_Low_QPSK_25@0	23.06	16.15	0.041	2	Pass
10MHz_Low_QPSK_25@12	23.01	16.10	0.041	2	Pass
10MHz_Low_QPSK_25@25	23.01	16.10	0.041	2	Pass
10MHz_Low_QPSK_50@0	23	16.09	0.041	2	Pass
10MHz_Low_16QAM_1@0	22.93	16.02	0.040	2	Pass
10MHz_Low_16QAM_1@25	23.13	16.22	0.042	2	Pass
10MHz_Low_16QAM_1@49	22.94	16.03	0.040	2	Pass
10MHz_Low_16QAM_25@0	22.06	15.15	0.033	2	Pass
10MHz_Low_16QAM_25@12	22.03	15.12	0.033	2	Pass
10MHz_Low_16QAM_25@25	22.03	15.12	0.033	2	Pass
10MHz_Low_16QAM_50@0	22.12	15.21	0.033	2	Pass
10MHz_Middle_QPSK_1@0	23.91	17.00	0.050	2	Pass
10MHz_Middle_QPSK_1@25	24.10	17.19	0.052	2	Pass
10MHz_Middle_QPSK_1@49	23.90	16.99	0.050	2	Pass
10MHz_Middle_QPSK_25@0	22.89	15.98	0.040	2	Pass
10MHz_Middle_QPSK_25@12	22.87	15.96	0.039	2	Pass
10MHz_Middle_QPSK_25@25	22.83	15.92	0.039	2	Pass
10MHz_Middle_QPSK_50@0	22.84	15.93	0.039	2	Pass
10MHz_Middle_16QAM_1@0	22.59	15.68	0.037	2	Pass
10MHz_Middle_16QAM_1@25	22.80	15.89	0.039	2	Pass
10MHz_Middle_16QAM_1@49	22.59	15.68	0.037	2	Pass
10MHz_Middle_16QAM_25@0	21.79	14.88	0.031	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	21.76	14.85	0.031	2	Pass
10MHz_Middle_16QAM_25@25	21.76	14.85	0.031	2	Pass
10MHz_Middle_16QAM_50@0	21.77	14.86	0.031	2	Pass
10MHz_High_QPSK_1@0	24.13	17.22	0.053	2	Pass
10MHz_High_QPSK_1@25	24.31	17.40	0.055	2	Pass
10MHz_High_QPSK_1@49	24.16	17.25	0.053	2	Pass
10MHz_High_QPSK_25@0	23.21	16.30	0.043	2	Pass
10MHz_High_QPSK_25@12	23.16	16.25	0.042	2	Pass
10MHz_High_QPSK_25@25	23.16	16.25	0.042	2	Pass
10MHz_High_QPSK_50@0	23.17	16.26	0.042	2	Pass
10MHz_High_16QAM_1@0	23.10	16.19	0.042	2	Pass
10MHz_High_16QAM_1@25	23.30	16.39	0.044	2	Pass
10MHz_High_16QAM_1@49	23.18	16.27	0.042	2	Pass
10MHz_High_16QAM_25@0	22.18	15.27	0.034	2	Pass
10MHz_High_16QAM_25@12	22.11	15.20	0.033	2	Pass
10MHz_High_16QAM_25@25	22.15	15.24	0.033	2	Pass
10MHz_High_16QAM_50@0	22.18	15.27	0.034	2	Pass
15MHz_Low_QPSK_1@0	23.90	16.99	0.050	2	Pass
15MHz_Low_QPSK_1@37	23.91	17.00	0.050	2	Pass
15MHz_Low_QPSK_1@74	23.88	16.97	0.050	2	Pass
15MHz_Low_QPSK_36@0	22.96	16.05	0.040	2	Pass
15MHz_Low_QPSK_36@20	22.97	16.06	0.040	2	Pass
15MHz_Low_QPSK_36@39	22.95	16.04	0.040	2	Pass
15MHz_Low_QPSK_75@0	22.99	16.08	0.041	2	Pass
15MHz_Low_16QAM_1@0	23.07	16.16	0.041	2	Pass
15MHz_Low_16QAM_1@37	23.11	16.20	0.042	2	Pass
15MHz_Low_16QAM_1@74	23.07	16.16	0.041	2	Pass
15MHz_Low_16QAM_36@0	21.99	15.08	0.032	2	Pass
15MHz_Low_16QAM_36@20	22.01	15.10	0.032	2	Pass
15MHz_Low_16QAM_36@39	22.01	15.10	0.032	2	Pass
15MHz_Low_16QAM_75@0	21.96	15.05	0.032	2	Pass
15MHz_Middle_QPSK_1@0	23.81	16.90	0.049	2	Pass
15MHz_Middle_QPSK_1@37	23.91	17.00	0.050	2	Pass
15MHz_Middle_QPSK_1@74	23.76	16.85	0.048	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	22.98	16.07	0.040	2	Pass
15MHz_Middle_QPSK_36@20	22.99	16.08	0.041	2	Pass
15MHz_Middle_QPSK_36@39	22.94	16.03	0.040	2	Pass
15MHz_Middle_QPSK_75@0	22.96	16.05	0.040	2	Pass
15MHz_Middle_16QAM_1@0	22.55	15.64	0.037	2	Pass
15MHz_Middle_16QAM_1@37	22.53	15.62	0.036	2	Pass
15MHz_Middle_16QAM_1@74	22.48	15.57	0.036	2	Pass
15MHz_Middle_16QAM_36@0	21.89	14.98	0.031	2	Pass
15MHz_Middle_16QAM_36@20	21.94	15.03	0.032	2	Pass
15MHz_Middle_16QAM_36@39	21.92	15.01	0.032	2	Pass
15MHz_Middle_16QAM_75@0	21.86	14.95	0.031	2	Pass
15MHz_High_QPSK_1@0	24.04	17.13	0.052	2	Pass
15MHz_High_QPSK_1@37	24.04	17.13	0.052	2	Pass
15MHz_High_QPSK_1@74	24.08	17.17	0.052	2	Pass
15MHz_High_QPSK_36@0	23.22	16.31	0.043	2	Pass
15MHz_High_QPSK_36@20	23.27	16.36	0.043	2	Pass
15MHz_High_QPSK_36@39	23.24	16.33	0.043	2	Pass
15MHz_High_QPSK_75@0	23.27	16.36	0.043	2	Pass
15MHz_High_16QAM_1@0	23.12	16.21	0.042	2	Pass
15MHz_High_16QAM_1@37	23.06	16.15	0.041	2	Pass
15MHz_High_16QAM_1@74	23.11	16.20	0.042	2	Pass
15MHz_High_16QAM_36@0	22.05	15.14	0.033	2	Pass
15MHz_High_16QAM_36@20	22.08	15.17	0.033	2	Pass
15MHz_High_16QAM_36@39	22.07	15.16	0.033	2	Pass
15MHz_High_16QAM_75@0	22.18	15.27	0.034	2	Pass
20MHz_Low_QPSK_1@0	23.78	16.87	0.049	2	Pass
20MHz_Low_QPSK_1@49	24.34	17.43	0.055	2	Pass
20MHz_Low_QPSK_1@99	23.82	16.91	0.049	2	Pass
20MHz_Low_QPSK_50@0	22.97	16.06	0.040	2	Pass
20MHz_Low_QPSK_50@24	22.98	16.07	0.040	2	Pass
20MHz_Low_QPSK_50@50	22.96	16.05	0.040	2	Pass
20MHz_Low_QPSK_100@0	22.95	16.04	0.040	2	Pass
20MHz_Low_16QAM_1@0	22.63	15.72	0.037	2	Pass
20MHz_Low_16QAM_1@49	23.24	16.33	0.043	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	22.66	15.75	0.038	2	Pass
20MHz_Low_16QAM_50@0	22.01	15.10	0.032	2	Pass
20MHz_Low_16QAM_50@24	22.02	15.11	0.032	2	Pass
20MHz_Low_16QAM_50@50	21.99	15.08	0.032	2	Pass
20MHz_Low_16QAM_100@0	22.03	15.12	0.033	2	Pass
20MHz_Middle_QPSK_1@0	23.71	16.80	0.048	2	Pass
20MHz_Middle_QPSK_1@49	24.23	17.32	0.054	2	Pass
20MHz_Middle_QPSK_1@99	23.68	16.77	0.048	2	Pass
20MHz_Middle_QPSK_50@0	22.87	15.96	0.039	2	Pass
20MHz_Middle_QPSK_50@24	22.82	15.91	0.039	2	Pass
20MHz_Middle_QPSK_50@50	22.79	15.88	0.039	2	Pass
20MHz_Middle_QPSK_100@0	22.78	15.87	0.039	2	Pass
20MHz_Middle_16QAM_1@0	22.67	15.76	0.038	2	Pass
20MHz_Middle_16QAM_1@49	23.17	16.26	0.042	2	Pass
20MHz_Middle_16QAM_1@99	22.71	15.80	0.038	2	Pass
20MHz_Middle_16QAM_50@0	21.78	14.87	0.031	2	Pass
20MHz_Middle_16QAM_50@24	21.77	14.86	0.031	2	Pass
20MHz_Middle_16QAM_50@50	21.77	14.86	0.031	2	Pass
20MHz_Middle_16QAM_100@0	21.78	14.87	0.031	2	Pass
20MHz_High_QPSK_1@0	23.93	17.02	0.050	2	Pass
20MHz_High_QPSK_1@49	24.49	17.58	0.057	2	Pass
20MHz_High_QPSK_1@99	24.02	17.11	0.051	2	Pass
20MHz_High_QPSK_50@0	23.09	16.18	0.041	2	Pass
20MHz_High_QPSK_50@24	23.12	16.21	0.042	2	Pass
20MHz_High_QPSK_50@50	23.05	16.14	0.041	2	Pass
20MHz_High_QPSK_100@0	23.08	16.17	0.041	2	Pass
20MHz_High_16QAM_1@0	22.68	15.77	0.038	2	Pass
20MHz_High_16QAM_1@49	23.30	16.39	0.044	2	Pass
20MHz_High_16QAM_1@99	22.77	15.86	0.039	2	Pass
20MHz_High_16QAM_50@0	22.06	15.15	0.033	2	Pass
20MHz_High_16QAM_50@24	22.10	15.19	0.033	2	Pass
20MHz_High_16QAM_50@50	22.04	15.13	0.033	2	Pass
20MHz_High_16QAM_100@0	22.05	15.14	0.033	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 41:

1.Antenna Gain = -6.11dBi;

2.Cable Loss = 0.8dB.

***** **END** *****