

Appendix V

Test Information:

Sample No.:	35QJ-2	Test Date:	2025/08/03~2025/08/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.2-25.8	Relative Humidity: (%)	45-62	ATM Pressure: (kPa)	99.4-100.2
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RF Output Power

FCC For 90S

LTE B26_1, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.26	18.85	0.077	100	Pass
1.4MHz_Low_QPSK_1@3	22.41	19.00	0.079	100	Pass
1.4MHz_Low_QPSK_1@5	22.23	18.82	0.076	100	Pass
1.4MHz_Low_QPSK_3@0	22.45	19.04	0.080	100	Pass
1.4MHz_Low_QPSK_3@1	22.40	18.99	0.079	100	Pass
1.4MHz_Low_QPSK_3@3	22.39	18.98	0.079	100	Pass
1.4MHz_Low_QPSK_6@0	21.45	18.04	0.064	100	Pass
1.4MHz_Low_16QAM_1@0	21.19	17.78	0.060	100	Pass
1.4MHz_Low_16QAM_1@3	21.33	17.92	0.062	100	Pass
1.4MHz_Low_16QAM_1@5	21.20	17.79	0.060	100	Pass
1.4MHz_Low_16QAM_3@0	21.59	18.18	0.066	100	Pass
1.4MHz_Low_16QAM_3@1	21.67	18.26	0.067	100	Pass
1.4MHz_Low_16QAM_3@3	21.61	18.20	0.066	100	Pass
1.4MHz_Low_16QAM_6@0	20.63	17.22	0.053	100	Pass
1.4MHz_High_QPSK_1@0	21.93	18.52	0.071	100	Pass
1.4MHz_High_QPSK_1@3	22.36	18.95	0.079	100	Pass
1.4MHz_High_QPSK_1@5	22.16	18.75	0.075	100	Pass
1.4MHz_High_QPSK_3@0	22.39	18.98	0.079	100	Pass
1.4MHz_High_QPSK_3@1	22.43	19.02	0.080	100	Pass
1.4MHz_High_QPSK_3@3	22.41	19.00	0.079	100	Pass
1.4MHz_High_QPSK_6@0	21.41	18.00	0.063	100	Pass
1.4MHz_High_16QAM_1@0	21.17	17.76	0.060	100	Pass
1.4MHz_High_16QAM_1@3	21.29	17.88	0.061	100	Pass
1.4MHz_High_16QAM_1@5	21.20	17.79	0.060	100	Pass
1.4MHz_High_16QAM_3@0	21.59	18.18	0.066	100	Pass
1.4MHz_High_16QAM_3@1	21.67	18.26	0.067	100	Pass
1.4MHz_High_16QAM_3@3	21.57	18.16	0.065	100	Pass
1.4MHz_High_16QAM_6@0	20.62	17.21	0.053	100	Pass
3MHz_Low_QPSK_1@0	22.59	19.18	0.083	100	Pass
3MHz_Low_QPSK_1@8	22.61	19.20	0.083	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@14	22.59	19.18	0.083	100	Pass
3MHz_Low_QPSK_8@0	21.42	18.01	0.063	100	Pass
3MHz_Low_QPSK_8@4	21.51	18.10	0.065	100	Pass
3MHz_Low_QPSK_8@7	21.44	18.03	0.064	100	Pass
3MHz_Low_QPSK_15@0	21.44	18.03	0.064	100	Pass
3MHz_Low_16QAM_1@0	21.82	18.41	0.069	100	Pass
3MHz_Low_16QAM_1@8	21.85	18.44	0.070	100	Pass
3MHz_Low_16QAM_1@14	21.80	18.39	0.069	100	Pass
3MHz_Low_16QAM_8@0	20.59	17.18	0.052	100	Pass
3MHz_Low_16QAM_8@4	20.61	17.20	0.052	100	Pass
3MHz_Low_16QAM_8@7	20.56	17.15	0.052	100	Pass
3MHz_Low_16QAM_15@0	20.48	17.07	0.051	100	Pass
3MHz_High_QPSK_1@0	22.24	18.83	0.076	100	Pass
3MHz_High_QPSK_1@8	22.31	18.90	0.078	100	Pass
3MHz_High_QPSK_1@14	22.24	18.83	0.076	100	Pass
3MHz_High_QPSK_8@0	21.41	18.00	0.063	100	Pass
3MHz_High_QPSK_8@4	21.43	18.02	0.063	100	Pass
3MHz_High_QPSK_8@7	21.39	17.98	0.063	100	Pass
3MHz_High_QPSK_15@0	21.43	18.02	0.063	100	Pass
3MHz_High_16QAM_1@0	21.32	17.91	0.062	100	Pass
3MHz_High_16QAM_1@8	21.26	17.85	0.061	100	Pass
3MHz_High_16QAM_1@14	21.17	17.76	0.060	100	Pass
3MHz_High_16QAM_8@0	20.39	16.98	0.050	100	Pass
3MHz_High_16QAM_8@4	20.46	17.05	0.051	100	Pass
3MHz_High_16QAM_8@7	20.41	17.00	0.050	100	Pass
3MHz_High_16QAM_15@0	20.43	17.02	0.050	100	Pass
5MHz_Low_QPSK_1@0	22.30	18.89	0.077	100	Pass
5MHz_Low_QPSK_1@12	22.54	19.13	0.082	100	Pass
5MHz_Low_QPSK_1@24	22.27	18.86	0.077	100	Pass
5MHz_Low_QPSK_12@0	21.43	18.02	0.063	100	Pass
5MHz_Low_QPSK_12@7	21.51	18.10	0.065	100	Pass
5MHz_Low_QPSK_12@13	21.45	18.04	0.064	100	Pass
5MHz_Low_QPSK_25@0	21.45	18.04	0.064	100	Pass
5MHz_Low_16QAM_1@0	22.02	18.61	0.073	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	22.21	18.80	0.076	100	Pass
5MHz_Low_16QAM_1@24	21.97	18.56	0.072	100	Pass
5MHz_Low_16QAM_12@0	20.55	17.14	0.052	100	Pass
5MHz_Low_16QAM_12@7	20.61	17.20	0.052	100	Pass
5MHz_Low_16QAM_12@13	20.56	17.15	0.052	100	Pass
5MHz_Low_16QAM_25@0	20.59	17.18	0.052	100	Pass
5MHz_High_QPSK_1@0	22.25	18.84	0.077	100	Pass
5MHz_High_QPSK_1@12	22.54	19.13	0.082	100	Pass
5MHz_High_QPSK_1@24	22.27	18.86	0.077	100	Pass
5MHz_High_QPSK_12@0	21.49	18.08	0.064	100	Pass
5MHz_High_QPSK_12@7	21.51	18.10	0.065	100	Pass
5MHz_High_QPSK_12@13	21.45	18.04	0.064	100	Pass
5MHz_High_QPSK_25@0	21.46	18.05	0.064	100	Pass
5MHz_High_16QAM_1@0	21.44	18.03	0.064	100	Pass
5MHz_High_16QAM_1@12	21.65	18.24	0.067	100	Pass
5MHz_High_16QAM_1@24	21.41	18.00	0.063	100	Pass
5MHz_High_16QAM_12@0	20.54	17.13	0.052	100	Pass
5MHz_High_16QAM_12@7	20.57	17.16	0.052	100	Pass
5MHz_High_16QAM_12@13	20.52	17.11	0.051	100	Pass
5MHz_High_16QAM_25@0	20.54	17.13	0.052	100	Pass
10MHz_Low_QPSK_1@0	22.42	19.01	0.080	100	Pass
10MHz_Low_QPSK_1@25	22.53	19.12	0.082	100	Pass
10MHz_Low_QPSK_1@49	22.39	18.98	0.079	100	Pass
10MHz_Low_QPSK_25@0	21.46	18.05	0.064	100	Pass
10MHz_Low_QPSK_25@12	21.53	18.12	0.065	100	Pass
10MHz_Low_QPSK_25@25	21.44	18.03	0.064	100	Pass
10MHz_Low_QPSK_50@0	21.47	18.06	0.064	100	Pass
10MHz_Low_16QAM_1@0	21.47	18.06	0.064	100	Pass
10MHz_Low_16QAM_1@25	21.60	18.19	0.066	100	Pass
10MHz_Low_16QAM_1@49	21.44	18.03	0.064	100	Pass
10MHz_Low_16QAM_25@0	20.61	17.20	0.052	100	Pass
10MHz_Low_16QAM_25@12	20.61	17.20	0.052	100	Pass
10MHz_Low_16QAM_25@25	20.55	17.14	0.052	100	Pass
10MHz_Low_16QAM_50@0	20.52	17.11	0.051	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	22.43	19.02	0.080	100	Pass
15MHz_Low_QPSK_1@37	22.62	19.21	0.083	100	Pass
15MHz_Low_QPSK_1@74	22.36	18.95	0.079	100	Pass
15MHz_Low_QPSK_36@0	21.48	18.07	0.064	100	Pass
15MHz_Low_QPSK_36@20	21.53	18.12	0.065	100	Pass
15MHz_Low_QPSK_36@39	21.47	18.06	0.064	100	Pass
15MHz_Low_QPSK_75@0	21.44	18.03	0.064	100	Pass
15MHz_Low_16QAM_1@0	21.45	18.04	0.064	100	Pass
15MHz_Low_16QAM_1@37	21.68	18.27	0.067	100	Pass
15MHz_Low_16QAM_1@74	21.39	17.98	0.063	100	Pass
15MHz_Low_16QAM_36@0	20.46	17.05	0.051	100	Pass
15MHz_Low_16QAM_36@20	20.47	17.06	0.051	100	Pass
15MHz_Low_16QAM_36@39	20.43	17.02	0.050	100	Pass
15MHz_Low_16QAM_75@0	20.44	17.03	0.050	100	Pass

Note:

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

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

Band 26_1:

1.Antenna Gain = -1.26dBi;

2.Cable Loss = 0dB.

LTE B26_3, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@0	22.25	18.84	0.077	7	Pass
1.4MHz_Middle_QPSK_1@3	22.40	18.99	0.079	7	Pass
1.4MHz_Middle_QPSK_1@5	22.21	18.80	0.076	7	Pass
1.4MHz_Middle_QPSK_3@0	22.41	19.00	0.079	7	Pass
1.4MHz_Middle_QPSK_3@1	22.46	19.05	0.080	7	Pass
1.4MHz_Middle_QPSK_3@3	22.42	19.01	0.080	7	Pass
1.4MHz_Middle_QPSK_6@0	21.41	18.00	0.063	7	Pass
1.4MHz_Middle_16QAM_1@0	21.22	17.81	0.060	7	Pass
1.4MHz_Middle_16QAM_1@3	21.41	18.00	0.063	7	Pass
1.4MHz_Middle_16QAM_1@5	21.21	17.80	0.060	7	Pass
1.4MHz_Middle_16QAM_3@0	21.65	18.24	0.067	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_3@1	21.68	18.27	0.067	7	Pass
1.4MHz_Middle_16QAM_3@3	21.63	18.22	0.066	7	Pass
1.4MHz_Middle_16QAM_6@0	20.62	17.21	0.053	7	Pass
3MHz_Middle_QPSK_1@0	22.29	18.88	0.077	7	Pass
3MHz_Middle_QPSK_1@8	22.33	18.92	0.078	7	Pass
3MHz_Middle_QPSK_1@14	22.31	18.90	0.078	7	Pass
3MHz_Middle_QPSK_8@0	21.41	18.00	0.063	7	Pass
3MHz_Middle_QPSK_8@4	21.46	18.05	0.064	7	Pass
3MHz_Middle_QPSK_8@7	21.40	17.99	0.063	7	Pass
3MHz_Middle_QPSK_15@0	21.41	18.00	0.063	7	Pass
3MHz_Middle_16QAM_1@0	21.35	17.94	0.062	7	Pass
3MHz_Middle_16QAM_1@8	21.34	17.93	0.062	7	Pass
3MHz_Middle_16QAM_1@14	21.31	17.90	0.062	7	Pass
3MHz_Middle_16QAM_8@0	20.45	17.04	0.051	7	Pass
3MHz_Middle_16QAM_8@4	20.50	17.09	0.051	7	Pass
3MHz_Middle_16QAM_8@7	20.44	17.03	0.050	7	Pass
3MHz_Middle_16QAM_15@0	20.47	17.06	0.051	7	Pass
5MHz_Middle_QPSK_1@0	22.29	18.88	0.077	7	Pass
5MHz_Middle_QPSK_1@12	22.57	19.16	0.082	7	Pass
5MHz_Middle_QPSK_1@24	22.31	18.90	0.078	7	Pass
5MHz_Middle_QPSK_12@0	21.42	18.01	0.063	7	Pass
5MHz_Middle_QPSK_12@7	21.50	18.09	0.064	7	Pass
5MHz_Middle_QPSK_12@13	21.48	18.07	0.064	7	Pass
5MHz_Middle_QPSK_25@0	21.43	18.02	0.063	7	Pass
5MHz_Middle_16QAM_1@0	21.37	17.96	0.063	7	Pass
5MHz_Middle_16QAM_1@12	21.65	18.24	0.067	7	Pass
5MHz_Middle_16QAM_1@24	21.41	18.00	0.063	7	Pass
5MHz_Middle_16QAM_12@0	20.50	17.09	0.051	7	Pass
5MHz_Middle_16QAM_12@7	20.59	17.18	0.052	7	Pass
5MHz_Middle_16QAM_12@13	20.49	17.08	0.051	7	Pass
5MHz_Middle_16QAM_25@0	20.46	17.05	0.051	7	Pass
10MHz_Middle_QPSK_1@0	22.31	18.90	0.078	7	Pass
10MHz_Middle_QPSK_1@25	22.49	19.08	0.081	7	Pass
10MHz_Middle_QPSK_1@49	22.36	18.95	0.079	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@0	21.53	18.12	0.065	7	Pass
10MHz_Middle_QPSK_25@12	21.53	18.12	0.065	7	Pass
10MHz_Middle_QPSK_25@25	21.51	18.10	0.065	7	Pass
10MHz_Middle_QPSK_50@0	21.50	18.09	0.064	7	Pass
10MHz_Middle_16QAM_1@0	21.40	17.99	0.063	7	Pass
10MHz_Middle_16QAM_1@25	21.53	18.12	0.065	7	Pass
10MHz_Middle_16QAM_1@49	21.36	17.95	0.062	7	Pass
10MHz_Middle_16QAM_25@0	20.65	17.24	0.053	7	Pass
10MHz_Middle_16QAM_25@12	20.61	17.20	0.052	7	Pass
10MHz_Middle_16QAM_25@25	20.63	17.22	0.053	7	Pass
10MHz_Middle_16QAM_50@0	20.60	17.19	0.052	7	Pass
15MHz_Middle_QPSK_1@0	22.38	18.97	0.079	7	Pass
15MHz_Middle_QPSK_1@37	22.60	19.19	0.083	7	Pass
15MHz_Middle_QPSK_1@74	22.34	18.93	0.078	7	Pass
15MHz_Middle_QPSK_36@0	21.50	18.09	0.064	7	Pass
15MHz_Middle_QPSK_36@20	21.52	18.11	0.065	7	Pass
15MHz_Middle_QPSK_36@39	21.50	18.09	0.064	7	Pass
15MHz_Middle_QPSK_75@0	21.50	18.09	0.064	7	Pass
15MHz_Middle_16QAM_1@0	21.39	17.98	0.063	7	Pass
15MHz_Middle_16QAM_1@37	21.68	18.27	0.067	7	Pass
15MHz_Middle_16QAM_1@74	21.35	17.94	0.062	7	Pass
15MHz_Middle_16QAM_36@0	20.50	17.09	0.051	7	Pass
15MHz_Middle_16QAM_36@20	20.47	17.06	0.051	7	Pass
15MHz_Middle_16QAM_36@39	20.49	17.08	0.051	7	Pass
15MHz_Middle_16QAM_75@0	20.50	17.09	0.051	7	Pass

Note:

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

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

Band 26_3:

1.Antenna Gain = -1.26dBi;

2.Cable Loss = 0dB.

FCC Part 22H

LTE Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.25	18.84	0.077	7	Pass
1.4MHz_Low_QPSK_1@3	22.39	18.98	0.079	7	Pass
1.4MHz_Low_QPSK_1@5	22.26	18.85	0.077	7	Pass
1.4MHz_Low_QPSK_3@0	22.41	19.00	0.079	7	Pass
1.4MHz_Low_QPSK_3@1	22.47	19.06	0.081	7	Pass
1.4MHz_Low_QPSK_3@3	22.46	19.05	0.080	7	Pass
1.4MHz_Low_QPSK_6@0	21.46	18.05	0.064	7	Pass
1.4MHz_Low_16QAM_1@0	21.17	17.76	0.060	7	Pass
1.4MHz_Low_16QAM_1@3	21.33	17.92	0.062	7	Pass
1.4MHz_Low_16QAM_1@5	21.26	17.85	0.061	7	Pass
1.4MHz_Low_16QAM_3@0	21.63	18.22	0.066	7	Pass
1.4MHz_Low_16QAM_3@1	21.67	18.26	0.067	7	Pass
1.4MHz_Low_16QAM_3@3	21.66	18.25	0.067	7	Pass
1.4MHz_Low_16QAM_6@0	20.64	17.23	0.053	7	Pass
1.4MHz_Middle_QPSK_1@0	22.27	18.86	0.077	7	Pass
1.4MHz_Middle_QPSK_1@3	22.43	19.02	0.080	7	Pass
1.4MHz_Middle_QPSK_1@5	22.28	18.87	0.077	7	Pass
1.4MHz_Middle_QPSK_3@0	22.44	19.03	0.080	7	Pass
1.4MHz_Middle_QPSK_3@1	22.46	19.05	0.080	7	Pass
1.4MHz_Middle_QPSK_3@3	22.42	19.01	0.080	7	Pass
1.4MHz_Middle_QPSK_6@0	21.47	18.06	0.064	7	Pass
1.4MHz_Middle_16QAM_1@0	21.26	17.85	0.061	7	Pass
1.4MHz_Middle_16QAM_1@3	21.36	17.95	0.062	7	Pass
1.4MHz_Middle_16QAM_1@5	21.24	17.83	0.061	7	Pass
1.4MHz_Middle_16QAM_3@0	21.62	18.21	0.066	7	Pass
1.4MHz_Middle_16QAM_3@1	21.66	18.25	0.067	7	Pass
1.4MHz_Middle_16QAM_3@3	21.66	18.25	0.067	7	Pass
1.4MHz_Middle_16QAM_6@0	20.63	17.22	0.053	7	Pass
1.4MHz_High_QPSK_1@0	22.47	19.06	0.081	7	Pass
1.4MHz_High_QPSK_1@3	22.60	19.19	0.083	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.48	19.07	0.081	7	Pass
1.4MHz_High_QPSK_3@0	22.41	19.00	0.079	7	Pass
1.4MHz_High_QPSK_3@1	22.48	19.07	0.081	7	Pass
1.4MHz_High_QPSK_3@3	22.43	19.02	0.080	7	Pass
1.4MHz_High_QPSK_6@0	21.40	17.99	0.063	7	Pass
1.4MHz_High_16QAM_1@0	21.69	18.28	0.067	7	Pass
1.4MHz_High_16QAM_1@3	21.88	18.47	0.070	7	Pass
1.4MHz_High_16QAM_1@5	21.72	18.31	0.068	7	Pass
1.4MHz_High_16QAM_3@0	21.79	18.38	0.069	7	Pass
1.4MHz_High_16QAM_3@1	21.78	18.37	0.069	7	Pass
1.4MHz_High_16QAM_3@3	21.79	18.38	0.069	7	Pass
1.4MHz_High_16QAM_6@0	20.34	16.93	0.049	7	Pass
3MHz_Low_QPSK_1@0	22.32	18.91	0.078	7	Pass
3MHz_Low_QPSK_1@8	22.34	18.93	0.078	7	Pass
3MHz_Low_QPSK_1@14	22.38	18.97	0.079	7	Pass
3MHz_Low_QPSK_8@0	21.45	18.04	0.064	7	Pass
3MHz_Low_QPSK_8@4	21.52	18.11	0.065	7	Pass
3MHz_Low_QPSK_8@7	21.43	18.02	0.063	7	Pass
3MHz_Low_QPSK_15@0	21.43	18.02	0.063	7	Pass
3MHz_Low_16QAM_1@0	21.40	17.99	0.063	7	Pass
3MHz_Low_16QAM_1@8	21.36	17.95	0.062	7	Pass
3MHz_Low_16QAM_1@14	21.35	17.94	0.062	7	Pass
3MHz_Low_16QAM_8@0	20.50	17.09	0.051	7	Pass
3MHz_Low_16QAM_8@4	20.54	17.13	0.052	7	Pass
3MHz_Low_16QAM_8@7	20.44	17.03	0.050	7	Pass
3MHz_Low_16QAM_15@0	20.49	17.08	0.051	7	Pass
3MHz_Middle_QPSK_1@0	22.56	19.15	0.082	7	Pass
3MHz_Middle_QPSK_1@8	22.52	19.11	0.081	7	Pass
3MHz_Middle_QPSK_1@14	22.56	19.15	0.082	7	Pass
3MHz_Middle_QPSK_8@0	21.41	18.00	0.063	7	Pass
3MHz_Middle_QPSK_8@4	21.42	18.01	0.063	7	Pass
3MHz_Middle_QPSK_8@7	21.39	17.98	0.063	7	Pass
3MHz_Middle_QPSK_15@0	21.42	18.01	0.063	7	Pass
3MHz_Middle_16QAM_1@0	21.79	18.38	0.069	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.80	18.39	0.069	7	Pass
3MHz_Middle_16QAM_1@14	21.81	18.40	0.069	7	Pass
3MHz_Middle_16QAM_8@0	20.54	17.13	0.052	7	Pass
3MHz_Middle_16QAM_8@4	20.56	17.15	0.052	7	Pass
3MHz_Middle_16QAM_8@7	20.50	17.09	0.051	7	Pass
3MHz_Middle_16QAM_15@0	20.44	17.03	0.050	7	Pass
3MHz_High_QPSK_1@0	22.27	18.86	0.077	7	Pass
3MHz_High_QPSK_1@8	22.21	18.80	0.076	7	Pass
3MHz_High_QPSK_1@14	22.29	18.88	0.077	7	Pass
3MHz_High_QPSK_8@0	21.41	18.00	0.063	7	Pass
3MHz_High_QPSK_8@4	21.46	18.05	0.064	7	Pass
3MHz_High_QPSK_8@7	21.38	17.97	0.063	7	Pass
3MHz_High_QPSK_15@0	21.42	18.01	0.063	7	Pass
3MHz_High_16QAM_1@0	21.25	17.84	0.061	7	Pass
3MHz_High_16QAM_1@8	21.18	17.77	0.060	7	Pass
3MHz_High_16QAM_1@14	21.13	17.72	0.059	7	Pass
3MHz_High_16QAM_8@0	20.38	16.97	0.050	7	Pass
3MHz_High_16QAM_8@4	20.48	17.07	0.051	7	Pass
3MHz_High_16QAM_8@7	20.40	16.99	0.050	7	Pass
3MHz_High_16QAM_15@0	20.40	16.99	0.050	7	Pass
5MHz_Low_QPSK_1@0	22.31	18.90	0.078	7	Pass
5MHz_Low_QPSK_1@12	22.55	19.14	0.082	7	Pass
5MHz_Low_QPSK_1@24	22.32	18.91	0.078	7	Pass
5MHz_Low_QPSK_12@0	21.44	18.03	0.064	7	Pass
5MHz_Low_QPSK_12@7	21.53	18.12	0.065	7	Pass
5MHz_Low_QPSK_12@13	21.43	18.02	0.063	7	Pass
5MHz_Low_QPSK_25@0	21.46	18.05	0.064	7	Pass
5MHz_Low_16QAM_1@0	21.41	18.00	0.063	7	Pass
5MHz_Low_16QAM_1@12	21.62	18.21	0.066	7	Pass
5MHz_Low_16QAM_1@24	21.42	18.01	0.063	7	Pass
5MHz_Low_16QAM_12@0	20.55	17.14	0.052	7	Pass
5MHz_Low_16QAM_12@7	20.58	17.17	0.052	7	Pass
5MHz_Low_16QAM_12@13	20.50	17.09	0.051	7	Pass
5MHz_Low_16QAM_25@0	20.47	17.06	0.051	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.32	18.91	0.078	7	Pass
5MHz_Middle_QPSK_1@12	22.57	19.16	0.082	7	Pass
5MHz_Middle_QPSK_1@24	22.32	18.91	0.078	7	Pass
5MHz_Middle_QPSK_12@0	21.41	18.00	0.063	7	Pass
5MHz_Middle_QPSK_12@7	21.49	18.08	0.064	7	Pass
5MHz_Middle_QPSK_12@13	21.41	18.00	0.063	7	Pass
5MHz_Middle_QPSK_25@0	21.40	17.99	0.063	7	Pass
5MHz_Middle_16QAM_1@0	21.43	18.02	0.063	7	Pass
5MHz_Middle_16QAM_1@12	21.64	18.23	0.067	7	Pass
5MHz_Middle_16QAM_1@24	21.41	18.00	0.063	7	Pass
5MHz_Middle_16QAM_12@0	20.46	17.05	0.051	7	Pass
5MHz_Middle_16QAM_12@7	20.56	17.15	0.052	7	Pass
5MHz_Middle_16QAM_12@13	20.49	17.08	0.051	7	Pass
5MHz_Middle_16QAM_25@0	20.47	17.06	0.051	7	Pass
5MHz_High_QPSK_1@0	22.23	18.82	0.076	7	Pass
5MHz_High_QPSK_1@12	22.49	19.08	0.081	7	Pass
5MHz_High_QPSK_1@24	22.27	18.86	0.077	7	Pass
5MHz_High_QPSK_12@0	21.44	18.03	0.064	7	Pass
5MHz_High_QPSK_12@7	21.48	18.07	0.064	7	Pass
5MHz_High_QPSK_12@13	21.39	17.98	0.063	7	Pass
5MHz_High_QPSK_25@0	21.38	17.97	0.063	7	Pass
5MHz_High_16QAM_1@0	21.97	18.56	0.072	7	Pass
5MHz_High_16QAM_1@12	22.23	18.82	0.076	7	Pass
5MHz_High_16QAM_1@24	21.94	18.53	0.071	7	Pass
5MHz_High_16QAM_12@0	20.52	17.11	0.051	7	Pass
5MHz_High_16QAM_12@7	20.57	17.16	0.052	7	Pass
5MHz_High_16QAM_12@13	20.50	17.09	0.051	7	Pass
5MHz_High_16QAM_25@0	20.56	17.15	0.052	7	Pass
10MHz_Low_QPSK_1@0	22.27	18.86	0.077	7	Pass
10MHz_Low_QPSK_1@25	22.44	19.03	0.080	7	Pass
10MHz_Low_QPSK_1@49	22.28	18.87	0.077	7	Pass
10MHz_Low_QPSK_25@0	21.50	18.09	0.064	7	Pass
10MHz_Low_QPSK_25@12	21.51	18.10	0.065	7	Pass
10MHz_Low_QPSK_25@25	21.51	18.10	0.065	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.52	18.11	0.065	7	Pass
10MHz_Low_16QAM_1@0	21.18	17.77	0.060	7	Pass
10MHz_Low_16QAM_1@25	21.35	17.94	0.062	7	Pass
10MHz_Low_16QAM_1@49	21.21	17.80	0.060	7	Pass
10MHz_Low_16QAM_25@0	20.60	17.19	0.052	7	Pass
10MHz_Low_16QAM_25@12	20.63	17.22	0.053	7	Pass
10MHz_Low_16QAM_25@25	20.61	17.20	0.052	7	Pass
10MHz_Low_16QAM_50@0	20.59	17.18	0.052	7	Pass
10MHz_Middle_QPSK_1@0	22.41	19.00	0.079	7	Pass
10MHz_Middle_QPSK_1@25	22.52	19.11	0.081	7	Pass
10MHz_Middle_QPSK_1@49	22.35	18.94	0.078	7	Pass
10MHz_Middle_QPSK_25@0	21.46	18.05	0.064	7	Pass
10MHz_Middle_QPSK_25@12	21.51	18.10	0.065	7	Pass
10MHz_Middle_QPSK_25@25	21.48	18.07	0.064	7	Pass
10MHz_Middle_QPSK_50@0	21.47	18.06	0.064	7	Pass
10MHz_Middle_16QAM_1@0	21.40	17.99	0.063	7	Pass
10MHz_Middle_16QAM_1@25	21.53	18.12	0.065	7	Pass
10MHz_Middle_16QAM_1@49	21.39	17.98	0.063	7	Pass
10MHz_Middle_16QAM_25@0	20.60	17.19	0.052	7	Pass
10MHz_Middle_16QAM_25@12	20.66	17.25	0.053	7	Pass
10MHz_Middle_16QAM_25@25	20.59	17.18	0.052	7	Pass
10MHz_Middle_16QAM_50@0	20.49	17.08	0.051	7	Pass
10MHz_High_QPSK_1@0	22.53	19.12	0.082	7	Pass
10MHz_High_QPSK_1@25	22.70	19.29	0.085	7	Pass
10MHz_High_QPSK_1@49	22.55	19.14	0.082	7	Pass
10MHz_High_QPSK_25@0	21.53	18.12	0.065	7	Pass
10MHz_High_QPSK_25@12	21.49	18.08	0.064	7	Pass
10MHz_High_QPSK_25@25	21.41	18.00	0.063	7	Pass
10MHz_High_QPSK_50@0	21.49	18.08	0.064	7	Pass
10MHz_High_16QAM_1@0	21.78	18.37	0.069	7	Pass
10MHz_High_16QAM_1@25	21.97	18.56	0.072	7	Pass
10MHz_High_16QAM_1@49	21.82	18.41	0.069	7	Pass
10MHz_High_16QAM_25@0	20.59	17.18	0.052	7	Pass
10MHz_High_16QAM_25@12	20.62	17.21	0.053	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.51	17.10	0.051	7	Pass
10MHz_High_16QAM_50@0	20.51	17.10	0.051	7	Pass

Note:

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

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

Band 5:

1.Antenna Gain = -1.26dBi;

2.Cable Loss = 0dB.

LTE B26_2, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.18	18.77	0.075	7	Pass
1.4MHz_Low_QPSK_1@3	22.37	18.96	0.079	7	Pass
1.4MHz_Low_QPSK_1@5	22.21	18.80	0.076	7	Pass
1.4MHz_Low_QPSK_3@0	22.36	18.95	0.079	7	Pass
1.4MHz_Low_QPSK_3@1	22.39	18.98	0.079	7	Pass
1.4MHz_Low_QPSK_3@3	22.37	18.96	0.079	7	Pass
1.4MHz_Low_QPSK_6@0	21.41	18.00	0.063	7	Pass
1.4MHz_Low_16QAM_1@0	21.20	17.79	0.060	7	Pass
1.4MHz_Low_16QAM_1@3	21.33	17.92	0.062	7	Pass
1.4MHz_Low_16QAM_1@5	21.19	17.78	0.060	7	Pass
1.4MHz_Low_16QAM_3@0	21.58	18.17	0.066	7	Pass
1.4MHz_Low_16QAM_3@1	21.63	18.22	0.066	7	Pass
1.4MHz_Low_16QAM_3@3	21.57	18.16	0.065	7	Pass
1.4MHz_Low_16QAM_6@0	20.60	17.19	0.052	7	Pass
1.4MHz_Middle_QPSK_1@0	22.21	18.80	0.076	7	Pass
1.4MHz_Middle_QPSK_1@3	22.37	18.96	0.079	7	Pass
1.4MHz_Middle_QPSK_1@5	22.21	18.80	0.076	7	Pass
1.4MHz_Middle_QPSK_3@0	22.36	18.95	0.079	7	Pass
1.4MHz_Middle_QPSK_3@1	22.40	18.99	0.079	7	Pass
1.4MHz_Middle_QPSK_3@3	22.37	18.96	0.079	7	Pass
1.4MHz_Middle_QPSK_6@0	21.37	17.96	0.063	7	Pass
1.4MHz_Middle_16QAM_1@0	21.11	17.70	0.059	7	Pass
1.4MHz_Middle_16QAM_1@3	21.31	17.90	0.062	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	21.17	17.76	0.060	7	Pass
1.4MHz_Middle_16QAM_3@0	21.55	18.14	0.065	7	Pass
1.4MHz_Middle_16QAM_3@1	21.59	18.18	0.066	7	Pass
1.4MHz_Middle_16QAM_3@3	21.53	18.12	0.065	7	Pass
1.4MHz_Middle_16QAM_6@0	20.59	17.18	0.052	7	Pass
1.4MHz_High_QPSK_1@0	22.47	19.06	0.081	7	Pass
1.4MHz_High_QPSK_1@3	22.59	19.18	0.083	7	Pass
1.4MHz_High_QPSK_1@5	22.47	19.06	0.081	7	Pass
1.4MHz_High_QPSK_3@0	22.41	19.00	0.079	7	Pass
1.4MHz_High_QPSK_3@1	22.44	19.03	0.080	7	Pass
1.4MHz_High_QPSK_3@3	22.42	19.01	0.080	7	Pass
1.4MHz_High_QPSK_6@0	21.36	17.95	0.062	7	Pass
1.4MHz_High_16QAM_1@0	21.72	18.31	0.068	7	Pass
1.4MHz_High_16QAM_1@3	21.91	18.50	0.071	7	Pass
1.4MHz_High_16QAM_1@5	21.70	18.29	0.067	7	Pass
1.4MHz_High_16QAM_3@0	21.77	18.36	0.069	7	Pass
1.4MHz_High_16QAM_3@1	21.79	18.38	0.069	7	Pass
1.4MHz_High_16QAM_3@3	21.75	18.34	0.068	7	Pass
1.4MHz_High_16QAM_6@0	20.33	16.92	0.049	7	Pass
3MHz_Low_QPSK_1@0	22.28	18.87	0.077	7	Pass
3MHz_Low_QPSK_1@8	22.30	18.89	0.077	7	Pass
3MHz_Low_QPSK_1@14	22.25	18.84	0.077	7	Pass
3MHz_Low_QPSK_8@0	21.42	18.01	0.063	7	Pass
3MHz_Low_QPSK_8@4	21.42	18.01	0.063	7	Pass
3MHz_Low_QPSK_8@7	21.39	17.98	0.063	7	Pass
3MHz_Low_QPSK_15@0	21.43	18.02	0.063	7	Pass
3MHz_Low_16QAM_1@0	21.26	17.85	0.061	7	Pass
3MHz_Low_16QAM_1@8	21.23	17.82	0.061	7	Pass
3MHz_Low_16QAM_1@14	21.15	17.74	0.059	7	Pass
3MHz_Low_16QAM_8@0	20.41	17.00	0.050	7	Pass
3MHz_Low_16QAM_8@4	20.44	17.03	0.050	7	Pass
3MHz_Low_16QAM_8@7	20.39	16.98	0.050	7	Pass
3MHz_Low_16QAM_15@0	20.38	16.97	0.050	7	Pass
3MHz_Middle_QPSK_1@0	22.24	18.83	0.076	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@8	22.31	18.90	0.078	7	Pass
3MHz_Middle_QPSK_1@14	22.32	18.91	0.078	7	Pass
3MHz_Middle_QPSK_8@0	21.35	17.94	0.062	7	Pass
3MHz_Middle_QPSK_8@4	21.41	18.00	0.063	7	Pass
3MHz_Middle_QPSK_8@7	21.40	17.99	0.063	7	Pass
3MHz_Middle_QPSK_15@0	21.39	17.98	0.063	7	Pass
3MHz_Middle_16QAM_1@0	21.30	17.89	0.062	7	Pass
3MHz_Middle_16QAM_1@8	21.35	17.94	0.062	7	Pass
3MHz_Middle_16QAM_1@14	21.27	17.86	0.061	7	Pass
3MHz_Middle_16QAM_8@0	20.45	17.04	0.051	7	Pass
3MHz_Middle_16QAM_8@4	20.45	17.04	0.051	7	Pass
3MHz_Middle_16QAM_8@7	20.44	17.03	0.050	7	Pass
3MHz_Middle_16QAM_15@0	20.49	17.08	0.051	7	Pass
3MHz_High_QPSK_1@0	22.48	19.07	0.081	7	Pass
3MHz_High_QPSK_1@8	22.53	19.12	0.082	7	Pass
3MHz_High_QPSK_1@14	22.54	19.13	0.082	7	Pass
3MHz_High_QPSK_8@0	21.38	17.97	0.063	7	Pass
3MHz_High_QPSK_8@4	21.42	18.01	0.063	7	Pass
3MHz_High_QPSK_8@7	21.38	17.97	0.063	7	Pass
3MHz_High_QPSK_15@0	21.38	17.97	0.063	7	Pass
3MHz_High_16QAM_1@0	21.77	18.36	0.069	7	Pass
3MHz_High_16QAM_1@8	21.84	18.43	0.070	7	Pass
3MHz_High_16QAM_1@14	21.79	18.38	0.069	7	Pass
3MHz_High_16QAM_8@0	20.57	17.16	0.052	7	Pass
3MHz_High_16QAM_8@4	20.57	17.16	0.052	7	Pass
3MHz_High_16QAM_8@7	20.50	17.09	0.051	7	Pass
3MHz_High_16QAM_15@0	20.46	17.05	0.051	7	Pass
5MHz_Low_QPSK_1@0	22.26	18.85	0.077	7	Pass
5MHz_Low_QPSK_1@12	22.51	19.10	0.081	7	Pass
5MHz_Low_QPSK_1@24	22.23	18.82	0.076	7	Pass
5MHz_Low_QPSK_12@0	21.42	18.01	0.063	7	Pass
5MHz_Low_QPSK_12@7	21.51	18.10	0.065	7	Pass
5MHz_Low_QPSK_12@13	21.40	17.99	0.063	7	Pass
5MHz_Low_QPSK_25@0	21.40	17.99	0.063	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	21.37	17.96	0.063	7	Pass
5MHz_Low_16QAM_1@12	21.64	18.23	0.067	7	Pass
5MHz_Low_16QAM_1@24	21.37	17.96	0.063	7	Pass
5MHz_Low_16QAM_12@0	20.49	17.08	0.051	7	Pass
5MHz_Low_16QAM_12@7	20.58	17.17	0.052	7	Pass
5MHz_Low_16QAM_12@13	20.51	17.10	0.051	7	Pass
5MHz_Low_16QAM_25@0	20.45	17.04	0.051	7	Pass
5MHz_Middle_QPSK_1@0	22.27	18.86	0.077	7	Pass
5MHz_Middle_QPSK_1@12	22.50	19.09	0.081	7	Pass
5MHz_Middle_QPSK_1@24	22.28	18.87	0.077	7	Pass
5MHz_Middle_QPSK_12@0	21.35	17.94	0.062	7	Pass
5MHz_Middle_QPSK_12@7	21.49	18.08	0.064	7	Pass
5MHz_Middle_QPSK_12@13	21.43	18.02	0.063	7	Pass
5MHz_Middle_QPSK_25@0	21.43	18.02	0.063	7	Pass
5MHz_Middle_16QAM_1@0	21.33	17.92	0.062	7	Pass
5MHz_Middle_16QAM_1@12	21.59	18.18	0.066	7	Pass
5MHz_Middle_16QAM_1@24	21.29	17.88	0.061	7	Pass
5MHz_Middle_16QAM_12@0	20.43	17.02	0.050	7	Pass
5MHz_Middle_16QAM_12@7	20.55	17.14	0.052	7	Pass
5MHz_Middle_16QAM_12@13	20.52	17.11	0.051	7	Pass
5MHz_Middle_16QAM_25@0	20.46	17.05	0.051	7	Pass
5MHz_High_QPSK_1@0	22.14	18.73	0.075	7	Pass
5MHz_High_QPSK_1@12	22.47	19.06	0.081	7	Pass
5MHz_High_QPSK_1@24	22.20	18.79	0.076	7	Pass
5MHz_High_QPSK_12@0	21.42	18.01	0.063	7	Pass
5MHz_High_QPSK_12@7	21.47	18.06	0.064	7	Pass
5MHz_High_QPSK_12@13	21.33	17.92	0.062	7	Pass
5MHz_High_QPSK_25@0	21.41	18.00	0.063	7	Pass
5MHz_High_16QAM_1@0	21.89	18.48	0.070	7	Pass
5MHz_High_16QAM_1@12	22.19	18.78	0.076	7	Pass
5MHz_High_16QAM_1@24	21.95	18.54	0.071	7	Pass
5MHz_High_16QAM_12@0	20.52	17.11	0.051	7	Pass
5MHz_High_16QAM_12@7	20.57	17.16	0.052	7	Pass
5MHz_High_16QAM_12@13	20.44	17.03	0.050	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	20.52	17.11	0.051	7	Pass
10MHz_Low_QPSK_1@0	22.24	18.83	0.076	7	Pass
10MHz_Low_QPSK_1@25	22.36	18.95	0.079	7	Pass
10MHz_Low_QPSK_1@49	22.22	18.81	0.076	7	Pass
10MHz_Low_QPSK_25@0	21.48	18.07	0.064	7	Pass
10MHz_Low_QPSK_25@12	21.52	18.11	0.065	7	Pass
10MHz_Low_QPSK_25@25	21.48	18.07	0.064	7	Pass
10MHz_Low_QPSK_50@0	21.48	18.07	0.064	7	Pass
10MHz_Low_16QAM_1@0	21.21	17.80	0.060	7	Pass
10MHz_Low_16QAM_1@25	21.37	17.96	0.063	7	Pass
10MHz_Low_16QAM_1@49	21.16	17.75	0.060	7	Pass
10MHz_Low_16QAM_25@0	20.61	17.20	0.052	7	Pass
10MHz_Low_16QAM_25@12	20.59	17.18	0.052	7	Pass
10MHz_Low_16QAM_25@25	20.58	17.17	0.052	7	Pass
10MHz_Low_16QAM_50@0	20.55	17.14	0.052	7	Pass
10MHz_Middle_QPSK_1@0	22.35	18.94	0.078	7	Pass
10MHz_Middle_QPSK_1@25	22.47	19.06	0.081	7	Pass
10MHz_Middle_QPSK_1@49	22.30	18.89	0.077	7	Pass
10MHz_Middle_QPSK_25@0	21.42	18.01	0.063	7	Pass
10MHz_Middle_QPSK_25@12	21.45	18.04	0.064	7	Pass
10MHz_Middle_QPSK_25@25	21.50	18.09	0.064	7	Pass
10MHz_Middle_QPSK_50@0	21.46	18.05	0.064	7	Pass
10MHz_Middle_16QAM_1@0	21.39	17.98	0.063	7	Pass
10MHz_Middle_16QAM_1@25	21.44	18.03	0.064	7	Pass
10MHz_Middle_16QAM_1@49	21.38	17.97	0.063	7	Pass
10MHz_Middle_16QAM_25@0	20.54	17.13	0.052	7	Pass
10MHz_Middle_16QAM_25@12	20.57	17.16	0.052	7	Pass
10MHz_Middle_16QAM_25@25	20.57	17.16	0.052	7	Pass
10MHz_Middle_16QAM_50@0	20.44	17.03	0.050	7	Pass
10MHz_High_QPSK_1@0	22.51	19.10	0.081	7	Pass
10MHz_High_QPSK_1@25	22.66	19.25	0.084	7	Pass
10MHz_High_QPSK_1@49	22.52	19.11	0.081	7	Pass
10MHz_High_QPSK_25@0	21.49	18.08	0.064	7	Pass
10MHz_High_QPSK_25@12	21.46	18.05	0.064	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@25	21.36	17.95	0.062	7	Pass
10MHz_High_QPSK_50@0	21.45	18.04	0.064	7	Pass
10MHz_High_16QAM_1@0	21.76	18.35	0.068	7	Pass
10MHz_High_16QAM_1@25	21.89	18.48	0.070	7	Pass
10MHz_High_16QAM_1@49	21.76	18.35	0.068	7	Pass
10MHz_High_16QAM_25@0	20.53	17.12	0.052	7	Pass
10MHz_High_16QAM_25@12	20.54	17.13	0.052	7	Pass
10MHz_High_16QAM_25@25	20.47	17.06	0.051	7	Pass
10MHz_High_16QAM_50@0	20.48	17.07	0.051	7	Pass
15MHz_Low_QPSK_1@0	22.36	18.95	0.079	7	Pass
15MHz_Low_QPSK_1@37	22.52	19.11	0.081	7	Pass
15MHz_Low_QPSK_1@74	22.35	18.94	0.078	7	Pass
15MHz_Low_QPSK_36@0	21.44	18.03	0.064	7	Pass
15MHz_Low_QPSK_36@20	21.47	18.06	0.064	7	Pass
15MHz_Low_QPSK_36@39	21.46	18.05	0.064	7	Pass
15MHz_Low_QPSK_75@0	21.43	18.02	0.063	7	Pass
15MHz_Low_16QAM_1@0	21.40	17.99	0.063	7	Pass
15MHz_Low_16QAM_1@37	21.55	18.14	0.065	7	Pass
15MHz_Low_16QAM_1@74	21.44	18.03	0.064	7	Pass
15MHz_Low_16QAM_36@0	20.38	16.97	0.050	7	Pass
15MHz_Low_16QAM_36@20	20.42	17.01	0.050	7	Pass
15MHz_Low_16QAM_36@39	20.43	17.02	0.050	7	Pass
15MHz_Low_16QAM_75@0	20.43	17.02	0.050	7	Pass
15MHz_Middle_QPSK_1@0	22.20	18.79	0.076	7	Pass
15MHz_Middle_QPSK_1@37	22.48	19.07	0.081	7	Pass
15MHz_Middle_QPSK_1@74	22.19	18.78	0.076	7	Pass
15MHz_Middle_QPSK_36@0	21.43	18.02	0.063	7	Pass
15MHz_Middle_QPSK_36@20	21.48	18.07	0.064	7	Pass
15MHz_Middle_QPSK_36@39	21.44	18.03	0.064	7	Pass
15MHz_Middle_QPSK_75@0	21.44	18.03	0.064	7	Pass
15MHz_Middle_16QAM_1@0	21.27	17.86	0.061	7	Pass
15MHz_Middle_16QAM_1@37	21.53	18.12	0.065	7	Pass
15MHz_Middle_16QAM_1@74	21.25	17.84	0.061	7	Pass
15MHz_Middle_16QAM_36@0	20.43	17.02	0.050	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@20	20.52	17.11	0.051	7	Pass
15MHz_Middle_16QAM_36@39	20.47	17.06	0.051	7	Pass
15MHz_Middle_16QAM_75@0	20.47	17.06	0.051	7	Pass
15MHz_High_QPSK_1@0	22.47	19.06	0.081	7	Pass
15MHz_High_QPSK_1@37	22.72	19.31	0.085	7	Pass
15MHz_High_QPSK_1@74	22.46	19.05	0.080	7	Pass
15MHz_High_QPSK_36@0	21.49	18.08	0.064	7	Pass
15MHz_High_QPSK_36@20	21.42	18.01	0.063	7	Pass
15MHz_High_QPSK_36@39	21.37	17.96	0.063	7	Pass
15MHz_High_QPSK_75@0	21.43	18.02	0.063	7	Pass
15MHz_High_16QAM_1@0	21.73	18.32	0.068	7	Pass
15MHz_High_16QAM_1@37	21.97	18.56	0.072	7	Pass
15MHz_High_16QAM_1@74	21.69	18.28	0.067	7	Pass
15MHz_High_16QAM_36@0	20.50	17.09	0.051	7	Pass
15MHz_High_16QAM_36@20	20.49	17.08	0.051	7	Pass
15MHz_High_16QAM_36@39	20.42	17.01	0.050	7	Pass
15MHz_High_16QAM_75@0	20.42	17.01	0.050	7	Pass

Note:

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

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

Band 26_2:

1.Antenna Gain = -1.26dBi;

2.Cable Loss = 0dB.

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	16.77	17.00	0.050	2	Pass
1.4MHz_Low_QPSK_1@3	16.93	17.16	0.052	2	Pass
1.4MHz_Low_QPSK_1@5	16.80	17.03	0.050	2	Pass
1.4MHz_Low_QPSK_3@0	16.93	17.16	0.052	2	Pass
1.4MHz_Low_QPSK_3@1	16.97	17.20	0.052	2	Pass
1.4MHz_Low_QPSK_3@3	16.97	17.20	0.052	2	Pass
1.4MHz_Low_QPSK_6@0	15.95	16.18	0.041	2	Pass
1.4MHz_Low_16QAM_1@0	15.68	15.91	0.039	2	Pass
1.4MHz_Low_16QAM_1@3	15.76	15.99	0.040	2	Pass
1.4MHz_Low_16QAM_1@5	15.75	15.98	0.040	2	Pass
1.4MHz_Low_16QAM_3@0	16.09	16.32	0.043	2	Pass
1.4MHz_Low_16QAM_3@1	16.18	16.41	0.044	2	Pass
1.4MHz_Low_16QAM_3@3	16.09	16.32	0.043	2	Pass
1.4MHz_Low_16QAM_6@0	15.12	15.35	0.034	2	Pass
1.4MHz_Middle_QPSK_1@0	16.64	16.87	0.049	2	Pass
1.4MHz_Middle_QPSK_1@3	16.76	16.99	0.050	2	Pass
1.4MHz_Middle_QPSK_1@5	16.63	16.86	0.049	2	Pass
1.4MHz_Middle_QPSK_3@0	16.79	17.02	0.050	2	Pass
1.4MHz_Middle_QPSK_3@1	16.83	17.06	0.051	2	Pass
1.4MHz_Middle_QPSK_3@3	16.79	17.02	0.050	2	Pass
1.4MHz_Middle_QPSK_6@0	15.74	15.97	0.040	2	Pass
1.4MHz_Middle_16QAM_1@0	15.53	15.76	0.038	2	Pass
1.4MHz_Middle_16QAM_1@3	15.77	16.00	0.040	2	Pass
1.4MHz_Middle_16QAM_1@5	15.54	15.77	0.038	2	Pass
1.4MHz_Middle_16QAM_3@0	15.91	16.14	0.041	2	Pass
1.4MHz_Middle_16QAM_3@1	15.97	16.20	0.042	2	Pass
1.4MHz_Middle_16QAM_3@3	15.95	16.18	0.041	2	Pass
1.4MHz_Middle_16QAM_6@0	14.93	15.16	0.033	2	Pass
1.4MHz_High_QPSK_1@0	16.89	17.12	0.052	2	Pass
1.4MHz_High_QPSK_1@3	16.97	17.20	0.052	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	16.85	17.08	0.051	2	Pass
1.4MHz_High_QPSK_3@0	16.80	17.03	0.050	2	Pass
1.4MHz_High_QPSK_3@1	16.80	17.03	0.050	2	Pass
1.4MHz_High_QPSK_3@3	16.82	17.05	0.051	2	Pass
1.4MHz_High_QPSK_6@0	15.74	15.97	0.040	2	Pass
1.4MHz_High_16QAM_1@0	16.05	16.28	0.042	2	Pass
1.4MHz_High_16QAM_1@3	16.23	16.46	0.044	2	Pass
1.4MHz_High_16QAM_1@5	16.03	16.26	0.042	2	Pass
1.4MHz_High_16QAM_3@0	16.08	16.31	0.043	2	Pass
1.4MHz_High_16QAM_3@1	16.08	16.31	0.043	2	Pass
1.4MHz_High_16QAM_3@3	16.14	16.37	0.043	2	Pass
1.4MHz_High_16QAM_6@0	14.65	14.88	0.031	2	Pass
3MHz_Low_QPSK_1@0	16.90	17.13	0.052	2	Pass
3MHz_Low_QPSK_1@8	16.96	17.19	0.052	2	Pass
3MHz_Low_QPSK_1@14	16.89	17.12	0.052	2	Pass
3MHz_Low_QPSK_8@0	15.99	16.22	0.042	2	Pass
3MHz_Low_QPSK_8@4	16.01	16.24	0.042	2	Pass
3MHz_Low_QPSK_8@7	15.95	16.18	0.041	2	Pass
3MHz_Low_QPSK_15@0	15.95	16.18	0.041	2	Pass
3MHz_Low_16QAM_1@0	15.94	16.17	0.041	2	Pass
3MHz_Low_16QAM_1@8	15.93	16.16	0.041	2	Pass
3MHz_Low_16QAM_1@14	15.89	16.12	0.041	2	Pass
3MHz_Low_16QAM_8@0	15.04	15.27	0.034	2	Pass
3MHz_Low_16QAM_8@4	15.05	15.28	0.034	2	Pass
3MHz_Low_16QAM_8@7	15	15.23	0.033	2	Pass
3MHz_Low_16QAM_15@0	15.02	15.25	0.033	2	Pass
3MHz_Middle_QPSK_1@0	16.94	17.17	0.052	2	Pass
3MHz_Middle_QPSK_1@8	16.98	17.21	0.053	2	Pass
3MHz_Middle_QPSK_1@14	16.95	17.18	0.052	2	Pass
3MHz_Middle_QPSK_8@0	15.76	15.99	0.040	2	Pass
3MHz_Middle_QPSK_8@4	15.80	16.03	0.040	2	Pass
3MHz_Middle_QPSK_8@7	15.76	15.99	0.040	2	Pass
3MHz_Middle_QPSK_15@0	15.79	16.02	0.040	2	Pass
3MHz_Middle_16QAM_1@0	16.15	16.38	0.043	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	16.16	16.39	0.044	2	Pass
3MHz_Middle_16QAM_1@14	16.11	16.34	0.043	2	Pass
3MHz_Middle_16QAM_8@0	14.90	15.13	0.033	2	Pass
3MHz_Middle_16QAM_8@4	14.90	15.13	0.033	2	Pass
3MHz_Middle_16QAM_8@7	14.87	15.10	0.032	2	Pass
3MHz_Middle_16QAM_15@0	14.76	14.99	0.032	2	Pass
3MHz_High_QPSK_1@0	16.63	16.86	0.049	2	Pass
3MHz_High_QPSK_1@8	16.66	16.89	0.049	2	Pass
3MHz_High_QPSK_1@14	16.66	16.89	0.049	2	Pass
3MHz_High_QPSK_8@0	15.76	15.99	0.040	2	Pass
3MHz_High_QPSK_8@4	15.79	16.02	0.040	2	Pass
3MHz_High_QPSK_8@7	15.74	15.97	0.040	2	Pass
3MHz_High_QPSK_15@0	15.73	15.96	0.039	2	Pass
3MHz_High_16QAM_1@0	15.56	15.79	0.038	2	Pass
3MHz_High_16QAM_1@8	15.56	15.79	0.038	2	Pass
3MHz_High_16QAM_1@14	15.55	15.78	0.038	2	Pass
3MHz_High_16QAM_8@0	14.72	14.95	0.031	2	Pass
3MHz_High_16QAM_8@4	14.80	15.03	0.032	2	Pass
3MHz_High_16QAM_8@7	14.75	14.98	0.031	2	Pass
3MHz_High_16QAM_15@0	14.70	14.93	0.031	2	Pass
5MHz_Low_QPSK_1@0	16.91	17.14	0.052	2	Pass
5MHz_Low_QPSK_1@12	17.12	17.35	0.054	2	Pass
5MHz_Low_QPSK_1@24	16.84	17.07	0.051	2	Pass
5MHz_Low_QPSK_12@0	15.94	16.17	0.041	2	Pass
5MHz_Low_QPSK_12@7	16.07	16.30	0.043	2	Pass
5MHz_Low_QPSK_12@13	15.92	16.15	0.041	2	Pass
5MHz_Low_QPSK_25@0	15.98	16.21	0.042	2	Pass
5MHz_Low_16QAM_1@0	15.94	16.17	0.041	2	Pass
5MHz_Low_16QAM_1@12	16.17	16.40	0.044	2	Pass
5MHz_Low_16QAM_1@24	15.88	16.11	0.041	2	Pass
5MHz_Low_16QAM_12@0	15	15.23	0.033	2	Pass
5MHz_Low_16QAM_12@7	15.09	15.32	0.034	2	Pass
5MHz_Low_16QAM_12@13	14.98	15.21	0.033	2	Pass
5MHz_Low_16QAM_25@0	14.95	15.18	0.033	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	16.70	16.93	0.049	2	Pass
5MHz_Middle_QPSK_1@12	16.98	17.21	0.053	2	Pass
5MHz_Middle_QPSK_1@24	16.70	16.93	0.049	2	Pass
5MHz_Middle_QPSK_12@0	15.76	15.99	0.040	2	Pass
5MHz_Middle_QPSK_12@7	15.85	16.08	0.041	2	Pass
5MHz_Middle_QPSK_12@13	15.80	16.03	0.040	2	Pass
5MHz_Middle_QPSK_25@0	15.80	16.03	0.040	2	Pass
5MHz_Middle_16QAM_1@0	15.72	15.95	0.039	2	Pass
5MHz_Middle_16QAM_1@12	16.02	16.25	0.042	2	Pass
5MHz_Middle_16QAM_1@24	15.74	15.97	0.040	2	Pass
5MHz_Middle_16QAM_12@0	14.82	15.05	0.032	2	Pass
5MHz_Middle_16QAM_12@7	14.84	15.07	0.032	2	Pass
5MHz_Middle_16QAM_12@13	14.76	14.99	0.032	2	Pass
5MHz_Middle_16QAM_25@0	14.74	14.97	0.031	2	Pass
5MHz_High_QPSK_1@0	16.64	16.87	0.049	2	Pass
5MHz_High_QPSK_1@12	16.88	17.11	0.051	2	Pass
5MHz_High_QPSK_1@24	16.66	16.89	0.049	2	Pass
5MHz_High_QPSK_12@0	15.75	15.98	0.040	2	Pass
5MHz_High_QPSK_12@7	15.82	16.05	0.040	2	Pass
5MHz_High_QPSK_12@13	15.70	15.93	0.039	2	Pass
5MHz_High_QPSK_25@0	15.72	15.95	0.039	2	Pass
5MHz_High_16QAM_1@0	16.26	16.49	0.045	2	Pass
5MHz_High_16QAM_1@12	16.54	16.77	0.048	2	Pass
5MHz_High_16QAM_1@24	16.29	16.52	0.045	2	Pass
5MHz_High_16QAM_12@0	14.84	15.07	0.032	2	Pass
5MHz_High_16QAM_12@7	14.88	15.11	0.032	2	Pass
5MHz_High_16QAM_12@13	14.76	14.99	0.032	2	Pass
5MHz_High_16QAM_25@0	14.82	15.05	0.032	2	Pass
10MHz_Low_QPSK_1@0	16.89	17.12	0.052	2	Pass
10MHz_Low_QPSK_1@25	16.96	17.19	0.052	2	Pass
10MHz_Low_QPSK_1@49	16.81	17.04	0.051	2	Pass
10MHz_Low_QPSK_25@0	15.97	16.20	0.042	2	Pass
10MHz_Low_QPSK_25@12	16	16.23	0.042	2	Pass
10MHz_Low_QPSK_25@25	15.98	16.21	0.042	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	15.92	16.15	0.041	2	Pass
10MHz_Low_16QAM_1@0	15.80	16.03	0.040	2	Pass
10MHz_Low_16QAM_1@25	15.81	16.04	0.040	2	Pass
10MHz_Low_16QAM_1@49	15.76	15.99	0.040	2	Pass
10MHz_Low_16QAM_25@0	15.05	15.28	0.034	2	Pass
10MHz_Low_16QAM_25@12	15.09	15.32	0.034	2	Pass
10MHz_Low_16QAM_25@25	15.06	15.29	0.034	2	Pass
10MHz_Low_16QAM_50@0	14.97	15.20	0.033	2	Pass
10MHz_Middle_QPSK_1@0	16.77	17.00	0.050	2	Pass
10MHz_Middle_QPSK_1@25	16.91	17.14	0.052	2	Pass
10MHz_Middle_QPSK_1@49	16.78	17.01	0.050	2	Pass
10MHz_Middle_QPSK_25@0	15.88	16.11	0.041	2	Pass
10MHz_Middle_QPSK_25@12	15.84	16.07	0.040	2	Pass
10MHz_Middle_QPSK_25@25	15.78	16.01	0.040	2	Pass
10MHz_Middle_QPSK_50@0	15.82	16.05	0.040	2	Pass
10MHz_Middle_16QAM_1@0	15.77	16.00	0.040	2	Pass
10MHz_Middle_16QAM_1@25	15.94	16.17	0.041	2	Pass
10MHz_Middle_16QAM_1@49	15.78	16.01	0.040	2	Pass
10MHz_Middle_16QAM_25@0	14.94	15.17	0.033	2	Pass
10MHz_Middle_16QAM_25@12	14.89	15.12	0.033	2	Pass
10MHz_Middle_16QAM_25@25	14.90	15.13	0.033	2	Pass
10MHz_Middle_16QAM_50@0	14.84	15.07	0.032	2	Pass
10MHz_High_QPSK_1@0	16.90	17.13	0.052	2	Pass
10MHz_High_QPSK_1@25	17.13	17.36	0.054	2	Pass
10MHz_High_QPSK_1@49	16.92	17.15	0.052	2	Pass
10MHz_High_QPSK_25@0	15.81	16.04	0.040	2	Pass
10MHz_High_QPSK_25@12	15.77	16.00	0.040	2	Pass
10MHz_High_QPSK_25@25	15.69	15.92	0.039	2	Pass
10MHz_High_QPSK_50@0	15.71	15.94	0.039	2	Pass
10MHz_High_16QAM_1@0	16.10	16.33	0.043	2	Pass
10MHz_High_16QAM_1@25	16.29	16.52	0.045	2	Pass
10MHz_High_16QAM_1@49	16.15	16.38	0.043	2	Pass
10MHz_High_16QAM_25@0	14.86	15.09	0.032	2	Pass
10MHz_High_16QAM_25@12	14.85	15.08	0.032	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	14.74	14.97	0.031	2	Pass
10MHz_High_16QAM_50@0	14.73	14.96	0.031	2	Pass
15MHz_Low_QPSK_1@0	16.99	17.22	0.053	2	Pass
15MHz_Low_QPSK_1@37	17.18	17.41	0.055	2	Pass
15MHz_Low_QPSK_1@74	16.88	17.11	0.051	2	Pass
15MHz_Low_QPSK_36@0	15.99	16.22	0.042	2	Pass
15MHz_Low_QPSK_36@20	16.03	16.26	0.042	2	Pass
15MHz_Low_QPSK_36@39	15.94	16.17	0.041	2	Pass
15MHz_Low_QPSK_75@0	15.98	16.21	0.042	2	Pass
15MHz_Low_16QAM_1@0	16.10	16.33	0.043	2	Pass
15MHz_Low_16QAM_1@37	16.29	16.52	0.045	2	Pass
15MHz_Low_16QAM_1@74	15.93	16.16	0.041	2	Pass
15MHz_Low_16QAM_36@0	14.97	15.20	0.033	2	Pass
15MHz_Low_16QAM_36@20	14.99	15.22	0.033	2	Pass
15MHz_Low_16QAM_36@39	14.92	15.15	0.033	2	Pass
15MHz_Low_16QAM_75@0	14.94	15.17	0.033	2	Pass
15MHz_Middle_QPSK_1@0	16.73	16.96	0.050	2	Pass
15MHz_Middle_QPSK_1@37	16.92	17.15	0.052	2	Pass
15MHz_Middle_QPSK_1@74	16.62	16.85	0.048	2	Pass
15MHz_Middle_QPSK_36@0	15.84	16.07	0.040	2	Pass
15MHz_Middle_QPSK_36@20	15.87	16.10	0.041	2	Pass
15MHz_Middle_QPSK_36@39	15.82	16.05	0.040	2	Pass
15MHz_Middle_QPSK_75@0	15.84	16.07	0.040	2	Pass
15MHz_Middle_16QAM_1@0	15.71	15.94	0.039	2	Pass
15MHz_Middle_16QAM_1@37	15.95	16.18	0.041	2	Pass
15MHz_Middle_16QAM_1@74	15.61	15.84	0.038	2	Pass
15MHz_Middle_16QAM_36@0	14.83	15.06	0.032	2	Pass
15MHz_Middle_16QAM_36@20	14.88	15.11	0.032	2	Pass
15MHz_Middle_16QAM_36@39	14.82	15.05	0.032	2	Pass
15MHz_Middle_16QAM_75@0	14.81	15.04	0.032	2	Pass
15MHz_High_QPSK_1@0	16.89	17.12	0.052	2	Pass
15MHz_High_QPSK_1@37	17.13	17.36	0.054	2	Pass
15MHz_High_QPSK_1@74	16.88	17.11	0.051	2	Pass
15MHz_High_QPSK_36@0	15.82	16.05	0.040	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	15.81	16.04	0.040	2	Pass
15MHz_High_QPSK_36@39	15.75	15.98	0.040	2	Pass
15MHz_High_QPSK_75@0	15.76	15.99	0.040	2	Pass
15MHz_High_16QAM_1@0	16.03	16.26	0.042	2	Pass
15MHz_High_16QAM_1@37	16.26	16.49	0.045	2	Pass
15MHz_High_16QAM_1@74	16.08	16.31	0.043	2	Pass
15MHz_High_16QAM_36@0	14.77	15.00	0.032	2	Pass
15MHz_High_16QAM_36@20	14.78	15.01	0.032	2	Pass
15MHz_High_16QAM_36@39	14.72	14.95	0.031	2	Pass
15MHz_High_16QAM_75@0	14.74	14.97	0.031	2	Pass
20MHz_Low_QPSK_1@0	16.65	16.88	0.049	2	Pass
20MHz_Low_QPSK_1@49	16.93	17.16	0.052	2	Pass
20MHz_Low_QPSK_1@99	16.47	16.70	0.047	2	Pass
20MHz_Low_QPSK_50@0	15.96	16.19	0.042	2	Pass
20MHz_Low_QPSK_50@24	15.98	16.21	0.042	2	Pass
20MHz_Low_QPSK_50@50	15.89	16.12	0.041	2	Pass
20MHz_Low_QPSK_100@0	15.96	16.19	0.042	2	Pass
20MHz_Low_16QAM_1@0	16.01	16.24	0.042	2	Pass
20MHz_Low_16QAM_1@49	16.29	16.52	0.045	2	Pass
20MHz_Low_16QAM_1@99	15.88	16.11	0.041	2	Pass
20MHz_Low_16QAM_50@0	14.92	15.15	0.033	2	Pass
20MHz_Low_16QAM_50@24	14.95	15.18	0.033	2	Pass
20MHz_Low_16QAM_50@50	14.86	15.09	0.032	2	Pass
20MHz_Low_16QAM_100@0	14.95	15.18	0.033	2	Pass
20MHz_Middle_QPSK_1@0	16.58	16.81	0.048	2	Pass
20MHz_Middle_QPSK_1@49	16.92	17.15	0.052	2	Pass
20MHz_Middle_QPSK_1@99	16.50	16.73	0.047	2	Pass
20MHz_Middle_QPSK_50@0	15.90	16.13	0.041	2	Pass
20MHz_Middle_QPSK_50@24	15.85	16.08	0.041	2	Pass
20MHz_Middle_QPSK_50@50	15.78	16.01	0.040	2	Pass
20MHz_Middle_QPSK_100@0	15.84	16.07	0.040	2	Pass
20MHz_Middle_16QAM_1@0	16.22	16.45	0.044	2	Pass
20MHz_Middle_16QAM_1@49	16.55	16.78	0.048	2	Pass
20MHz_Middle_16QAM_1@99	16.16	16.39	0.044	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.93	15.16	0.033	2	Pass
20MHz_Middle_16QAM_50@24	14.85	15.08	0.032	2	Pass
20MHz_Middle_16QAM_50@50	14.78	15.01	0.032	2	Pass
20MHz_Middle_16QAM_100@0	14.83	15.06	0.032	2	Pass
20MHz_High_QPSK_1@0	16.49	16.72	0.047	2	Pass
20MHz_High_QPSK_1@49	16.81	17.04	0.051	2	Pass
20MHz_High_QPSK_1@99	16.49	16.72	0.047	2	Pass
20MHz_High_QPSK_50@0	15.81	16.04	0.040	2	Pass
20MHz_High_QPSK_50@24	15.80	16.03	0.040	2	Pass
20MHz_High_QPSK_50@50	15.61	15.84	0.038	2	Pass
20MHz_High_QPSK_100@0	15.72	15.95	0.039	2	Pass
20MHz_High_16QAM_1@0	15.87	16.10	0.041	2	Pass
20MHz_High_16QAM_1@49	16.20	16.43	0.044	2	Pass
20MHz_High_16QAM_1@99	15.91	16.14	0.041	2	Pass
20MHz_High_16QAM_50@0	14.83	15.06	0.032	2	Pass
20MHz_High_16QAM_50@24	14.81	15.04	0.032	2	Pass
20MHz_High_16QAM_50@50	14.63	14.86	0.031	2	Pass
20MHz_High_16QAM_100@0	14.70	14.93	0.031	2	Pass

Note:

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

Band 2:

1.Antenna Gain = 0.23dBi;

2.Cable Loss = 0dB.

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	15.22	15.37	0.034	1	Pass
1.4MHz_Low_QPSK_1@3	15.31	15.46	0.035	1	Pass
1.4MHz_Low_QPSK_1@5	15.18	15.33	0.034	1	Pass
1.4MHz_Low_QPSK_3@0	15.30	15.45	0.035	1	Pass
1.4MHz_Low_QPSK_3@1	15.33	15.48	0.035	1	Pass
1.4MHz_Low_QPSK_3@3	15.35	15.50	0.035	1	Pass
1.4MHz_Low_QPSK_6@0	14.37	14.52	0.028	1	Pass
1.4MHz_Low_16QAM_1@0	14.17	14.32	0.027	1	Pass
1.4MHz_Low_16QAM_1@3	14.28	14.43	0.028	1	Pass
1.4MHz_Low_16QAM_1@5	14.13	14.28	0.027	1	Pass
1.4MHz_Low_16QAM_3@0	14.60	14.75	0.030	1	Pass
1.4MHz_Low_16QAM_3@1	14.58	14.73	0.030	1	Pass
1.4MHz_Low_16QAM_3@3	14.50	14.65	0.029	1	Pass
1.4MHz_Low_16QAM_6@0	13.57	13.72	0.024	1	Pass
1.4MHz_Middle_QPSK_1@0	15.41	15.56	0.036	1	Pass
1.4MHz_Middle_QPSK_1@3	15.53	15.68	0.037	1	Pass
1.4MHz_Middle_QPSK_1@5	15.41	15.56	0.036	1	Pass
1.4MHz_Middle_QPSK_3@0	15.30	15.45	0.035	1	Pass
1.4MHz_Middle_QPSK_3@1	15.36	15.51	0.036	1	Pass
1.4MHz_Middle_QPSK_3@3	15.33	15.48	0.035	1	Pass
1.4MHz_Middle_QPSK_6@0	14.31	14.46	0.028	1	Pass
1.4MHz_Middle_16QAM_1@0	14.65	14.80	0.030	1	Pass
1.4MHz_Middle_16QAM_1@3	14.86	15.01	0.032	1	Pass
1.4MHz_Middle_16QAM_1@5	14.65	14.80	0.030	1	Pass
1.4MHz_Middle_16QAM_3@0	14.66	14.81	0.030	1	Pass
1.4MHz_Middle_16QAM_3@1	14.69	14.84	0.030	1	Pass
1.4MHz_Middle_16QAM_3@3	14.81	14.96	0.031	1	Pass
1.4MHz_Middle_16QAM_6@0	13.27	13.42	0.022	1	Pass
1.4MHz_High_QPSK_1@0	15.20	15.35	0.034	1	Pass
1.4MHz_High_QPSK_1@3	15.28	15.43	0.035	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.19	15.34	0.034	1	Pass
1.4MHz_High_QPSK_3@0	15.34	15.49	0.035	1	Pass
1.4MHz_High_QPSK_3@1	15.35	15.50	0.035	1	Pass
1.4MHz_High_QPSK_3@3	15.33	15.48	0.035	1	Pass
1.4MHz_High_QPSK_6@0	14.40	14.55	0.029	1	Pass
1.4MHz_High_16QAM_1@0	14.14	14.29	0.027	1	Pass
1.4MHz_High_16QAM_1@3	14.28	14.43	0.028	1	Pass
1.4MHz_High_16QAM_1@5	14.15	14.30	0.027	1	Pass
1.4MHz_High_16QAM_3@0	14.53	14.68	0.029	1	Pass
1.4MHz_High_16QAM_3@1	14.58	14.73	0.030	1	Pass
1.4MHz_High_16QAM_3@3	14.53	14.68	0.029	1	Pass
1.4MHz_High_16QAM_6@0	13.58	13.73	0.024	1	Pass
3MHz_Low_QPSK_1@0	15.45	15.60	0.036	1	Pass
3MHz_Low_QPSK_1@8	15.43	15.58	0.036	1	Pass
3MHz_Low_QPSK_1@14	15.44	15.59	0.036	1	Pass
3MHz_Low_QPSK_8@0	14.29	14.44	0.028	1	Pass
3MHz_Low_QPSK_8@4	14.34	14.49	0.028	1	Pass
3MHz_Low_QPSK_8@7	14.33	14.48	0.028	1	Pass
3MHz_Low_QPSK_15@0	14.31	14.46	0.028	1	Pass
3MHz_Low_16QAM_1@0	14.73	14.88	0.031	1	Pass
3MHz_Low_16QAM_1@8	14.69	14.84	0.030	1	Pass
3MHz_Low_16QAM_1@14	14.69	14.84	0.030	1	Pass
3MHz_Low_16QAM_8@0	13.44	13.59	0.023	1	Pass
3MHz_Low_16QAM_8@4	13.44	13.59	0.023	1	Pass
3MHz_Low_16QAM_8@7	13.42	13.57	0.023	1	Pass
3MHz_Low_16QAM_15@0	13.32	13.47	0.022	1	Pass
3MHz_Middle_QPSK_1@0	15.19	15.34	0.034	1	Pass
3MHz_Middle_QPSK_1@8	15.17	15.32	0.034	1	Pass
3MHz_Middle_QPSK_1@14	15.16	15.31	0.034	1	Pass
3MHz_Middle_QPSK_8@0	14.37	14.52	0.028	1	Pass
3MHz_Middle_QPSK_8@4	14.39	14.54	0.028	1	Pass
3MHz_Middle_QPSK_8@7	14.32	14.47	0.028	1	Pass
3MHz_Middle_QPSK_15@0	14.35	14.50	0.028	1	Pass
3MHz_Middle_16QAM_1@0	14.18	14.33	0.027	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	14.11	14.26	0.027	1	Pass
3MHz_Middle_16QAM_1@14	14.18	14.33	0.027	1	Pass
3MHz_Middle_16QAM_8@0	13.32	13.47	0.022	1	Pass
3MHz_Middle_16QAM_8@4	13.34	13.49	0.022	1	Pass
3MHz_Middle_16QAM_8@7	13.32	13.47	0.022	1	Pass
3MHz_Middle_16QAM_15@0	13.28	13.43	0.022	1	Pass
3MHz_High_QPSK_1@0	15.21	15.36	0.034	1	Pass
3MHz_High_QPSK_1@8	15.28	15.43	0.035	1	Pass
3MHz_High_QPSK_1@14	15.32	15.47	0.035	1	Pass
3MHz_High_QPSK_8@0	14.40	14.55	0.029	1	Pass
3MHz_High_QPSK_8@4	14.45	14.60	0.029	1	Pass
3MHz_High_QPSK_8@7	14.40	14.55	0.029	1	Pass
3MHz_High_QPSK_15@0	14.38	14.53	0.028	1	Pass
3MHz_High_16QAM_1@0	14.35	14.50	0.028	1	Pass
3MHz_High_16QAM_1@8	14.34	14.49	0.028	1	Pass
3MHz_High_16QAM_1@14	14.35	14.50	0.028	1	Pass
3MHz_High_16QAM_8@0	13.45	13.60	0.023	1	Pass
3MHz_High_16QAM_8@4	13.50	13.65	0.023	1	Pass
3MHz_High_16QAM_8@7	13.47	13.62	0.023	1	Pass
3MHz_High_16QAM_15@0	13.44	13.59	0.023	1	Pass
5MHz_Low_QPSK_1@0	15.16	15.31	0.034	1	Pass
5MHz_Low_QPSK_1@12	15.38	15.53	0.036	1	Pass
5MHz_Low_QPSK_1@24	15.17	15.32	0.034	1	Pass
5MHz_Low_QPSK_12@0	14.26	14.41	0.028	1	Pass
5MHz_Low_QPSK_12@7	14.36	14.51	0.028	1	Pass
5MHz_Low_QPSK_12@13	14.32	14.47	0.028	1	Pass
5MHz_Low_QPSK_25@0	14.28	14.43	0.028	1	Pass
5MHz_Low_16QAM_1@0	14.88	15.03	0.032	1	Pass
5MHz_Low_16QAM_1@12	15.06	15.21	0.033	1	Pass
5MHz_Low_16QAM_1@24	14.83	14.98	0.031	1	Pass
5MHz_Low_16QAM_12@0	13.31	13.46	0.022	1	Pass
5MHz_Low_16QAM_12@7	13.43	13.58	0.023	1	Pass
5MHz_Low_16QAM_12@13	13.40	13.55	0.023	1	Pass
5MHz_Low_16QAM_25@0	13.42	13.57	0.023	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	15.19	15.34	0.034	1	Pass
5MHz_Middle_QPSK_1@12	15.45	15.60	0.036	1	Pass
5MHz_Middle_QPSK_1@24	15.17	15.32	0.034	1	Pass
5MHz_Middle_QPSK_12@0	14.37	14.52	0.028	1	Pass
5MHz_Middle_QPSK_12@7	14.40	14.55	0.029	1	Pass
5MHz_Middle_QPSK_12@13	14.33	14.48	0.028	1	Pass
5MHz_Middle_QPSK_25@0	14.34	14.49	0.028	1	Pass
5MHz_Middle_16QAM_1@0	14.31	14.46	0.028	1	Pass
5MHz_Middle_16QAM_1@12	14.53	14.68	0.029	1	Pass
5MHz_Middle_16QAM_1@24	14.29	14.44	0.028	1	Pass
5MHz_Middle_16QAM_12@0	13.40	13.55	0.023	1	Pass
5MHz_Middle_16QAM_12@7	13.47	13.62	0.023	1	Pass
5MHz_Middle_16QAM_12@13	13.36	13.51	0.022	1	Pass
5MHz_Middle_16QAM_25@0	13.31	13.46	0.022	1	Pass
5MHz_High_QPSK_1@0	15.24	15.39	0.035	1	Pass
5MHz_High_QPSK_1@12	15.49	15.64	0.037	1	Pass
5MHz_High_QPSK_1@24	15.29	15.44	0.035	1	Pass
5MHz_High_QPSK_12@0	14.34	14.49	0.028	1	Pass
5MHz_High_QPSK_12@7	14.46	14.61	0.029	1	Pass
5MHz_High_QPSK_12@13	14.44	14.59	0.029	1	Pass
5MHz_High_QPSK_25@0	14.39	14.54	0.028	1	Pass
5MHz_High_16QAM_1@0	14.39	14.54	0.028	1	Pass
5MHz_High_16QAM_1@12	14.59	14.74	0.030	1	Pass
5MHz_High_16QAM_1@24	14.39	14.54	0.028	1	Pass
5MHz_High_16QAM_12@0	13.39	13.54	0.023	1	Pass
5MHz_High_16QAM_12@7	13.49	13.64	0.023	1	Pass
5MHz_High_16QAM_12@13	13.43	13.58	0.023	1	Pass
5MHz_High_16QAM_25@0	13.41	13.56	0.023	1	Pass
10MHz_Low_QPSK_1@0	15.45	15.60	0.036	1	Pass
10MHz_Low_QPSK_1@25	15.58	15.73	0.037	1	Pass
10MHz_Low_QPSK_1@49	15.50	15.65	0.037	1	Pass
10MHz_Low_QPSK_25@0	14.27	14.42	0.028	1	Pass
10MHz_Low_QPSK_25@12	14.34	14.49	0.028	1	Pass
10MHz_Low_QPSK_25@25	14.37	14.52	0.028	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	14.30	14.45	0.028	1	Pass
10MHz_Low_16QAM_1@0	14.71	14.86	0.031	1	Pass
10MHz_Low_16QAM_1@25	14.82	14.97	0.031	1	Pass
10MHz_Low_16QAM_1@49	14.76	14.91	0.031	1	Pass
10MHz_Low_16QAM_25@0	13.29	13.44	0.022	1	Pass
10MHz_Low_16QAM_25@12	13.40	13.55	0.023	1	Pass
10MHz_Low_16QAM_25@25	13.40	13.55	0.023	1	Pass
10MHz_Low_16QAM_50@0	13.31	13.46	0.022	1	Pass
10MHz_Middle_QPSK_1@0	15.17	15.32	0.034	1	Pass
10MHz_Middle_QPSK_1@25	15.30	15.45	0.035	1	Pass
10MHz_Middle_QPSK_1@49	15.16	15.31	0.034	1	Pass
10MHz_Middle_QPSK_25@0	14.43	14.58	0.029	1	Pass
10MHz_Middle_QPSK_25@12	14.38	14.53	0.028	1	Pass
10MHz_Middle_QPSK_25@25	14.37	14.52	0.028	1	Pass
10MHz_Middle_QPSK_50@0	14.38	14.53	0.028	1	Pass
10MHz_Middle_16QAM_1@0	14.14	14.29	0.027	1	Pass
10MHz_Middle_16QAM_1@25	14.28	14.43	0.028	1	Pass
10MHz_Middle_16QAM_1@49	14.13	14.28	0.027	1	Pass
10MHz_Middle_16QAM_25@0	13.55	13.70	0.023	1	Pass
10MHz_Middle_16QAM_25@12	13.47	13.62	0.023	1	Pass
10MHz_Middle_16QAM_25@25	13.44	13.59	0.023	1	Pass
10MHz_Middle_16QAM_50@0	13.43	13.58	0.023	1	Pass
10MHz_High_QPSK_1@0	15.27	15.42	0.035	1	Pass
10MHz_High_QPSK_1@25	15.39	15.54	0.036	1	Pass
10MHz_High_QPSK_1@49	15.33	15.48	0.035	1	Pass
10MHz_High_QPSK_25@0	14.40	14.55	0.029	1	Pass
10MHz_High_QPSK_25@12	14.43	14.58	0.029	1	Pass
10MHz_High_QPSK_25@25	14.51	14.66	0.029	1	Pass
10MHz_High_QPSK_50@0	14.42	14.57	0.029	1	Pass
10MHz_High_16QAM_1@0	14.33	14.48	0.028	1	Pass
10MHz_High_16QAM_1@25	14.49	14.64	0.029	1	Pass
10MHz_High_16QAM_1@49	14.39	14.54	0.028	1	Pass
10MHz_High_16QAM_25@0	13.47	13.62	0.023	1	Pass
10MHz_High_16QAM_25@12	13.47	13.62	0.023	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	13.57	13.72	0.024	1	Pass
10MHz_High_16QAM_50@0	13.40	13.55	0.023	1	Pass
15MHz_Low_QPSK_1@0	15.45	15.60	0.036	1	Pass
15MHz_Low_QPSK_1@37	15.60	15.75	0.038	1	Pass
15MHz_Low_QPSK_1@74	15.34	15.49	0.035	1	Pass
15MHz_Low_QPSK_36@0	14.30	14.45	0.028	1	Pass
15MHz_Low_QPSK_36@20	14.39	14.54	0.028	1	Pass
15MHz_Low_QPSK_36@39	14.32	14.47	0.028	1	Pass
15MHz_Low_QPSK_75@0	14.31	14.46	0.028	1	Pass
15MHz_Low_16QAM_1@0	14.64	14.79	0.030	1	Pass
15MHz_Low_16QAM_1@37	14.83	14.98	0.031	1	Pass
15MHz_Low_16QAM_1@74	14.61	14.76	0.030	1	Pass
15MHz_Low_16QAM_36@0	13.31	13.46	0.022	1	Pass
15MHz_Low_16QAM_36@20	13.38	13.53	0.023	1	Pass
15MHz_Low_16QAM_36@39	13.34	13.49	0.022	1	Pass
15MHz_Low_16QAM_75@0	13.31	13.46	0.022	1	Pass
15MHz_Middle_QPSK_1@0	15.29	15.44	0.035	1	Pass
15MHz_Middle_QPSK_1@37	15.50	15.65	0.037	1	Pass
15MHz_Middle_QPSK_1@74	15.29	15.44	0.035	1	Pass
15MHz_Middle_QPSK_36@0	14.44	14.59	0.029	1	Pass
15MHz_Middle_QPSK_36@20	14.38	14.53	0.028	1	Pass
15MHz_Middle_QPSK_36@39	14.41	14.56	0.029	1	Pass
15MHz_Middle_QPSK_75@0	14.39	14.54	0.028	1	Pass
15MHz_Middle_16QAM_1@0	14.44	14.59	0.029	1	Pass
15MHz_Middle_16QAM_1@37	14.60	14.75	0.030	1	Pass
15MHz_Middle_16QAM_1@74	14.41	14.56	0.029	1	Pass
15MHz_Middle_16QAM_36@0	13.37	13.52	0.022	1	Pass
15MHz_Middle_16QAM_36@20	13.33	13.48	0.022	1	Pass
15MHz_Middle_16QAM_36@39	13.35	13.50	0.022	1	Pass
15MHz_Middle_16QAM_75@0	13.36	13.51	0.022	1	Pass
15MHz_High_QPSK_1@0	15.20	15.35	0.034	1	Pass
15MHz_High_QPSK_1@37	15.46	15.61	0.036	1	Pass
15MHz_High_QPSK_1@74	15.21	15.36	0.034	1	Pass
15MHz_High_QPSK_36@0	14.38	14.53	0.028	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	14.44	14.59	0.029	1	Pass
15MHz_High_QPSK_36@39	14.45	14.60	0.029	1	Pass
15MHz_High_QPSK_75@0	14.43	14.58	0.029	1	Pass
15MHz_High_16QAM_1@0	14.27	14.42	0.028	1	Pass
15MHz_High_16QAM_1@37	14.52	14.67	0.029	1	Pass
15MHz_High_16QAM_1@74	14.28	14.43	0.028	1	Pass
15MHz_High_16QAM_36@0	13.38	13.53	0.023	1	Pass
15MHz_High_16QAM_36@20	13.47	13.62	0.023	1	Pass
15MHz_High_16QAM_36@39	13.43	13.58	0.023	1	Pass
15MHz_High_16QAM_75@0	13.42	13.57	0.023	1	Pass
20MHz_Low_QPSK_1@0	14.99	15.14	0.033	1	Pass
20MHz_Low_QPSK_1@49	15.28	15.43	0.035	1	Pass
20MHz_Low_QPSK_1@99	15.02	15.17	0.033	1	Pass
20MHz_Low_QPSK_50@0	14.30	14.45	0.028	1	Pass
20MHz_Low_QPSK_50@24	14.34	14.49	0.028	1	Pass
20MHz_Low_QPSK_50@50	14.25	14.40	0.028	1	Pass
20MHz_Low_QPSK_100@0	14.30	14.45	0.028	1	Pass
20MHz_Low_16QAM_1@0	14.46	14.61	0.029	1	Pass
20MHz_Low_16QAM_1@49	14.75	14.90	0.031	1	Pass
20MHz_Low_16QAM_1@99	14.44	14.59	0.029	1	Pass
20MHz_Low_16QAM_50@0	13.30	13.45	0.022	1	Pass
20MHz_Low_16QAM_50@24	13.37	13.52	0.022	1	Pass
20MHz_Low_16QAM_50@50	13.26	13.41	0.022	1	Pass
20MHz_Low_16QAM_100@0	13.26	13.41	0.022	1	Pass
20MHz_Middle_QPSK_1@0	14.91	15.06	0.032	1	Pass
20MHz_Middle_QPSK_1@49	15.21	15.36	0.034	1	Pass
20MHz_Middle_QPSK_1@99	14.95	15.10	0.032	1	Pass
20MHz_Middle_QPSK_50@0	14.48	14.63	0.029	1	Pass
20MHz_Middle_QPSK_50@24	14.36	14.51	0.028	1	Pass
20MHz_Middle_QPSK_50@50	14.35	14.50	0.028	1	Pass
20MHz_Middle_QPSK_100@0	14.41	14.56	0.029	1	Pass
20MHz_Middle_16QAM_1@0	14.35	14.50	0.028	1	Pass
20MHz_Middle_16QAM_1@49	14.64	14.79	0.030	1	Pass
20MHz_Middle_16QAM_1@99	14.42	14.57	0.029	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	13.43	13.58	0.023	1	Pass
20MHz_Middle_16QAM_50@24	13.32	13.47	0.022	1	Pass
20MHz_Middle_16QAM_50@50	13.35	13.50	0.022	1	Pass
20MHz_Middle_16QAM_100@0	13.46	13.61	0.023	1	Pass
20MHz_High_QPSK_1@0	15.04	15.19	0.033	1	Pass
20MHz_High_QPSK_1@49	15.37	15.52	0.036	1	Pass
20MHz_High_QPSK_1@99	15.13	15.28	0.034	1	Pass
20MHz_High_QPSK_50@0	14.39	14.54	0.028	1	Pass
20MHz_High_QPSK_50@24	14.42	14.57	0.029	1	Pass
20MHz_High_QPSK_50@50	14.51	14.66	0.029	1	Pass
20MHz_High_QPSK_100@0	14.45	14.60	0.029	1	Pass
20MHz_High_16QAM_1@0	14.74	14.89	0.031	1	Pass
20MHz_High_16QAM_1@49	15.10	15.25	0.033	1	Pass
20MHz_High_16QAM_1@99	14.82	14.97	0.031	1	Pass
20MHz_High_16QAM_50@0	13.43	13.58	0.023	1	Pass
20MHz_High_16QAM_50@24	13.41	13.56	0.023	1	Pass
20MHz_High_16QAM_50@50	13.51	13.66	0.023	1	Pass
20MHz_High_16QAM_100@0	13.46	13.61	0.023	1	Pass

Note:

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

Band 4:

1.Antenna Gain = 0.15dBi;

2.Cable Loss = 0dB.

LTE Band 7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	14.40	15.28	0.034	2	Pass
5MHz_Low_QPSK_1@12	14.67	15.55	0.036	2	Pass
5MHz_Low_QPSK_1@24	14.37	15.25	0.033	2	Pass
5MHz_Low_QPSK_12@0	13.49	14.37	0.027	2	Pass
5MHz_Low_QPSK_12@7	13.57	14.45	0.028	2	Pass
5MHz_Low_QPSK_12@13	13.47	14.35	0.027	2	Pass
5MHz_Low_QPSK_25@0	13.46	14.34	0.027	2	Pass
5MHz_Low_16QAM_1@0	13.52	14.40	0.028	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	13.74	14.62	0.029	2	Pass
5MHz_Low_16QAM_1@24	13.48	14.36	0.027	2	Pass
5MHz_Low_16QAM_12@0	12.66	13.54	0.023	2	Pass
5MHz_Low_16QAM_12@7	12.70	13.58	0.023	2	Pass
5MHz_Low_16QAM_12@13	12.63	13.51	0.022	2	Pass
5MHz_Low_16QAM_25@0	12.55	13.43	0.022	2	Pass
5MHz_Middle_QPSK_1@0	14.23	15.11	0.032	2	Pass
5MHz_Middle_QPSK_1@12	14.44	15.32	0.034	2	Pass
5MHz_Middle_QPSK_1@24	14.19	15.07	0.032	2	Pass
5MHz_Middle_QPSK_12@0	13.28	14.16	0.026	2	Pass
5MHz_Middle_QPSK_12@7	13.34	14.22	0.026	2	Pass
5MHz_Middle_QPSK_12@13	13.24	14.12	0.026	2	Pass
5MHz_Middle_QPSK_25@0	13.25	14.13	0.026	2	Pass
5MHz_Middle_16QAM_1@0	13.24	14.12	0.026	2	Pass
5MHz_Middle_16QAM_1@12	13.50	14.38	0.027	2	Pass
5MHz_Middle_16QAM_1@24	13.22	14.10	0.026	2	Pass
5MHz_Middle_16QAM_12@0	12.40	13.28	0.021	2	Pass
5MHz_Middle_16QAM_12@7	12.44	13.32	0.021	2	Pass
5MHz_Middle_16QAM_12@13	12.33	13.21	0.021	2	Pass
5MHz_Middle_16QAM_25@0	12.31	13.19	0.021	2	Pass
5MHz_High_QPSK_1@0	14	14.88	0.031	2	Pass
5MHz_High_QPSK_1@12	14.25	15.13	0.033	2	Pass
5MHz_High_QPSK_1@24	14.05	14.93	0.031	2	Pass
5MHz_High_QPSK_12@0	13.20	14.08	0.026	2	Pass
5MHz_High_QPSK_12@7	13.23	14.11	0.026	2	Pass
5MHz_High_QPSK_12@13	13.14	14.02	0.025	2	Pass
5MHz_High_QPSK_25@0	13.13	14.01	0.025	2	Pass
5MHz_High_16QAM_1@0	13.68	14.56	0.029	2	Pass
5MHz_High_16QAM_1@12	13.95	14.83	0.030	2	Pass
5MHz_High_16QAM_1@24	13.70	14.58	0.029	2	Pass
5MHz_High_16QAM_12@0	12.33	13.21	0.021	2	Pass
5MHz_High_16QAM_12@7	12.37	13.25	0.021	2	Pass
5MHz_High_16QAM_12@13	12.25	13.13	0.021	2	Pass
5MHz_High_16QAM_25@0	12.36	13.24	0.021	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	14.69	15.57	0.036	2	Pass
10MHz_Low_QPSK_1@25	14.87	15.75	0.038	2	Pass
10MHz_Low_QPSK_1@49	14.67	15.55	0.036	2	Pass
10MHz_Low_QPSK_25@0	13.52	14.40	0.028	2	Pass
10MHz_Low_QPSK_25@12	13.57	14.45	0.028	2	Pass
10MHz_Low_QPSK_25@25	13.60	14.48	0.028	2	Pass
10MHz_Low_QPSK_50@0	13.54	14.42	0.028	2	Pass
10MHz_Low_16QAM_1@0	13.92	14.80	0.030	2	Pass
10MHz_Low_16QAM_1@25	14.10	14.98	0.031	2	Pass
10MHz_Low_16QAM_1@49	13.85	14.73	0.030	2	Pass
10MHz_Low_16QAM_25@0	12.64	13.52	0.022	2	Pass
10MHz_Low_16QAM_25@12	12.69	13.57	0.023	2	Pass
10MHz_Low_16QAM_25@25	12.72	13.60	0.023	2	Pass
10MHz_Low_16QAM_50@0	12.63	13.51	0.022	2	Pass
10MHz_Middle_QPSK_1@0	14.15	15.03	0.032	2	Pass
10MHz_Middle_QPSK_1@25	14.33	15.21	0.033	2	Pass
10MHz_Middle_QPSK_1@49	14.14	15.02	0.032	2	Pass
10MHz_Middle_QPSK_25@0	13.38	14.26	0.027	2	Pass
10MHz_Middle_QPSK_25@12	13.39	14.27	0.027	2	Pass
10MHz_Middle_QPSK_25@25	13.29	14.17	0.026	2	Pass
10MHz_Middle_QPSK_50@0	13.33	14.21	0.026	2	Pass
10MHz_Middle_16QAM_1@0	13.13	14.01	0.025	2	Pass
10MHz_Middle_16QAM_1@25	13.26	14.14	0.026	2	Pass
10MHz_Middle_16QAM_1@49	13.07	13.95	0.025	2	Pass
10MHz_Middle_16QAM_25@0	12.56	13.44	0.022	2	Pass
10MHz_Middle_16QAM_25@12	12.51	13.39	0.022	2	Pass
10MHz_Middle_16QAM_25@25	12.46	13.34	0.022	2	Pass
10MHz_Middle_16QAM_50@0	12.48	13.36	0.022	2	Pass
10MHz_High_QPSK_1@0	14.03	14.91	0.031	2	Pass
10MHz_High_QPSK_1@25	14.28	15.16	0.033	2	Pass
10MHz_High_QPSK_1@49	14.15	15.03	0.032	2	Pass
10MHz_High_QPSK_25@0	13.24	14.12	0.026	2	Pass
10MHz_High_QPSK_25@12	13.23	14.11	0.026	2	Pass
10MHz_High_QPSK_25@25	13.06	13.94	0.025	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	13.17	14.05	0.025	2	Pass
10MHz_High_16QAM_1@0	13.07	13.95	0.025	2	Pass
10MHz_High_16QAM_1@25	13.34	14.22	0.026	2	Pass
10MHz_High_16QAM_1@49	13.14	14.02	0.025	2	Pass
10MHz_High_16QAM_25@0	12.42	13.30	0.021	2	Pass
10MHz_High_16QAM_25@12	12.35	13.23	0.021	2	Pass
10MHz_High_16QAM_25@25	12.21	13.09	0.020	2	Pass
10MHz_High_16QAM_50@0	12.27	13.15	0.021	2	Pass
15MHz_Low_QPSK_1@0	14.65	15.53	0.036	2	Pass
15MHz_Low_QPSK_1@37	14.83	15.71	0.037	2	Pass
15MHz_Low_QPSK_1@74	14.55	15.43	0.035	2	Pass
15MHz_Low_QPSK_36@0	13.48	14.36	0.027	2	Pass
15MHz_Low_QPSK_36@20	13.53	14.41	0.028	2	Pass
15MHz_Low_QPSK_36@39	13.55	14.43	0.028	2	Pass
15MHz_Low_QPSK_75@0	13.51	14.39	0.027	2	Pass
15MHz_Low_16QAM_1@0	13.85	14.73	0.030	2	Pass
15MHz_Low_16QAM_1@37	14.05	14.93	0.031	2	Pass
15MHz_Low_16QAM_1@74	13.69	14.57	0.029	2	Pass
15MHz_Low_16QAM_36@0	12.56	13.44	0.022	2	Pass
15MHz_Low_16QAM_36@20	12.61	13.49	0.022	2	Pass
15MHz_Low_16QAM_36@39	12.68	13.56	0.023	2	Pass
15MHz_Low_16QAM_75@0	12.60	13.48	0.022	2	Pass
15MHz_Middle_QPSK_1@0	14.29	15.17	0.033	2	Pass
15MHz_Middle_QPSK_1@37	14.48	15.36	0.034	2	Pass
15MHz_Middle_QPSK_1@74	14.22	15.10	0.032	2	Pass
15MHz_Middle_QPSK_36@0	13.36	14.24	0.027	2	Pass
15MHz_Middle_QPSK_36@20	13.33	14.21	0.026	2	Pass
15MHz_Middle_QPSK_36@39	13.27	14.15	0.026	2	Pass
15MHz_Middle_QPSK_75@0	13.28	14.16	0.026	2	Pass
15MHz_Middle_16QAM_1@0	13.43	14.31	0.027	2	Pass
15MHz_Middle_16QAM_1@37	13.61	14.49	0.028	2	Pass
15MHz_Middle_16QAM_1@74	13.32	14.20	0.026	2	Pass
15MHz_Middle_16QAM_36@0	12.41	13.29	0.021	2	Pass
15MHz_Middle_16QAM_36@20	12.38	13.26	0.021	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	12.29	13.17	0.021	2	Pass
15MHz_Middle_16QAM_75@0	12.32	13.20	0.021	2	Pass
15MHz_High_QPSK_1@0	13.97	14.85	0.031	2	Pass
15MHz_High_QPSK_1@37	14.25	15.13	0.033	2	Pass
15MHz_High_QPSK_1@74	14.02	14.90	0.031	2	Pass
15MHz_High_QPSK_36@0	13.17	14.05	0.025	2	Pass
15MHz_High_QPSK_36@20	13.20	14.08	0.026	2	Pass
15MHz_High_QPSK_36@39	13.07	13.95	0.025	2	Pass
15MHz_High_QPSK_75@0	13.14	14.02	0.025	2	Pass
15MHz_High_16QAM_1@0	12.99	13.87	0.024	2	Pass
15MHz_High_16QAM_1@37	13.28	14.16	0.026	2	Pass
15MHz_High_16QAM_1@74	13.05	13.93	0.025	2	Pass
15MHz_High_16QAM_36@0	12.25	13.13	0.021	2	Pass
15MHz_High_16QAM_36@20	12.25	13.13	0.021	2	Pass
15MHz_High_16QAM_36@39	12.17	13.05	0.020	2	Pass
15MHz_High_16QAM_75@0	12.19	13.07	0.020	2	Pass
20MHz_Low_QPSK_1@0	14.20	15.08	0.032	2	Pass
20MHz_Low_QPSK_1@49	14.52	15.40	0.035	2	Pass
20MHz_Low_QPSK_1@99	14.09	14.97	0.031	2	Pass
20MHz_Low_QPSK_50@0	13.40	14.28	0.027	2	Pass
20MHz_Low_QPSK_50@24	13.53	14.41	0.028	2	Pass
20MHz_Low_QPSK_50@50	13.66	14.54	0.028	2	Pass
20MHz_Low_QPSK_100@0	13.56	14.44	0.028	2	Pass
20MHz_Low_16QAM_1@0	13.67	14.55	0.029	2	Pass
20MHz_Low_16QAM_1@49	13.93	14.81	0.030	2	Pass
20MHz_Low_16QAM_1@99	13.51	14.39	0.027	2	Pass
20MHz_Low_16QAM_50@0	12.52	13.40	0.022	2	Pass
20MHz_Low_16QAM_50@24	12.59	13.47	0.022	2	Pass
20MHz_Low_16QAM_50@50	12.74	13.62	0.023	2	Pass
20MHz_Low_16QAM_100@0	12.64	13.52	0.022	2	Pass
20MHz_Middle_QPSK_1@0	13.93	14.81	0.030	2	Pass
20MHz_Middle_QPSK_1@49	14.21	15.09	0.032	2	Pass
20MHz_Middle_QPSK_1@99	13.84	14.72	0.030	2	Pass
20MHz_Middle_QPSK_50@0	13.51	14.39	0.027	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	13.35	14.23	0.026	2	Pass
20MHz_Middle_QPSK_50@50	13.28	14.16	0.026	2	Pass
20MHz_Middle_QPSK_100@0	13.44	14.32	0.027	2	Pass
20MHz_Middle_16QAM_1@0	13.32	14.20	0.026	2	Pass
20MHz_Middle_16QAM_1@49	13.62	14.50	0.028	2	Pass
20MHz_Middle_16QAM_1@99	13.27	14.15	0.026	2	Pass
20MHz_Middle_16QAM_50@0	12.55	13.43	0.022	2	Pass
20MHz_Middle_16QAM_50@24	12.39	13.27	0.021	2	Pass
20MHz_Middle_16QAM_50@50	12.34	13.22	0.021	2	Pass
20MHz_Middle_16QAM_100@0	12.46	13.34	0.022	2	Pass
20MHz_High_QPSK_1@0	13.89	14.77	0.030	2	Pass
20MHz_High_QPSK_1@49	14.18	15.06	0.032	2	Pass
20MHz_High_QPSK_1@99	13.92	14.80	0.030	2	Pass
20MHz_High_QPSK_50@0	13.16	14.04	0.025	2	Pass
20MHz_High_QPSK_50@24	13.19	14.07	0.026	2	Pass
20MHz_High_QPSK_50@50	12.98	13.86	0.024	2	Pass
20MHz_High_QPSK_100@0	13.09	13.97	0.025	2	Pass
20MHz_High_16QAM_1@0	13.61	14.49	0.028	2	Pass
20MHz_High_16QAM_1@49	13.96	14.84	0.030	2	Pass
20MHz_High_16QAM_1@99	13.59	14.47	0.028	2	Pass
20MHz_High_16QAM_50@0	12.23	13.11	0.020	2	Pass
20MHz_High_16QAM_50@24	12.29	13.17	0.021	2	Pass
20MHz_High_16QAM_50@50	12.07	12.95	0.020	2	Pass
20MHz_High_16QAM_100@0	12.14	13.02	0.020	2	Pass

Note:

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

Band 7:

1.Antenna Gain = 0.88dBi;

2.Cable Loss = 0dB.

LTE Band 12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.98	16.77	0.048	3	Pass
1.4MHz_Low_QPSK_1@3	22.30	17.09	0.051	3	Pass
1.4MHz_Low_QPSK_1@5	22.04	16.83	0.048	3	Pass
1.4MHz_Low_QPSK_3@0	22.23	17.02	0.050	3	Pass
1.4MHz_Low_QPSK_3@1	22.25	17.04	0.051	3	Pass
1.4MHz_Low_QPSK_3@3	22.28	17.07	0.051	3	Pass
1.4MHz_Low_QPSK_6@0	21.25	16.04	0.040	3	Pass
1.4MHz_Low_16QAM_1@0	20.85	15.64	0.037	3	Pass
1.4MHz_Low_16QAM_1@3	20.98	15.77	0.038	3	Pass
1.4MHz_Low_16QAM_1@5	20.90	15.69	0.037	3	Pass
1.4MHz_Low_16QAM_3@0	21.37	16.16	0.041	3	Pass
1.4MHz_Low_16QAM_3@1	21.38	16.17	0.041	3	Pass
1.4MHz_Low_16QAM_3@3	21.33	16.12	0.041	3	Pass
1.4MHz_Low_16QAM_6@0	20.51	15.30	0.034	3	Pass
1.4MHz_Middle_QPSK_1@0	0	-5.21	0.000	3	Pass
1.4MHz_Middle_QPSK_1@3	22.51	17.30	0.054	3	Pass
1.4MHz_Middle_QPSK_1@5	22.39	17.18	0.052	3	Pass
1.4MHz_Middle_QPSK_3@0	22.33	17.12	0.052	3	Pass
1.4MHz_Middle_QPSK_3@1	22.38	17.17	0.052	3	Pass
1.4MHz_Middle_QPSK_3@3	22.31	17.10	0.051	3	Pass
1.4MHz_Middle_QPSK_6@0	21.26	16.05	0.040	3	Pass
1.4MHz_Middle_16QAM_1@0	21.61	16.40	0.044	3	Pass
1.4MHz_Middle_16QAM_1@3	21.78	16.57	0.045	3	Pass
1.4MHz_Middle_16QAM_1@5	21.61	16.40	0.044	3	Pass
1.4MHz_Middle_16QAM_3@0	21.63	16.42	0.044	3	Pass
1.4MHz_Middle_16QAM_3@1	21.66	16.45	0.044	3	Pass
1.4MHz_Middle_16QAM_3@3	21.63	16.42	0.044	3	Pass
1.4MHz_Middle_16QAM_6@0	20.28	15.07	0.032	3	Pass
1.4MHz_High_QPSK_1@0	21.97	16.76	0.047	3	Pass
1.4MHz_High_QPSK_1@3	22.18	16.97	0.050	3	Pass
1.4MHz_High_QPSK_1@5	22.08	16.87	0.049	3	Pass
1.4MHz_High_QPSK_3@0	22.26	17.05	0.051	3	Pass
1.4MHz_High_QPSK_3@1	22.27	17.06	0.051	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.29	17.08	0.051	3	Pass
1.4MHz_High_QPSK_6@0	21.28	16.07	0.040	3	Pass
1.4MHz_High_16QAM_1@0	20.86	15.65	0.037	3	Pass
1.4MHz_High_16QAM_1@3	21.06	15.85	0.038	3	Pass
1.4MHz_High_16QAM_1@5	21	15.79	0.038	3	Pass
1.4MHz_High_16QAM_3@0	21.38	16.17	0.041	3	Pass
1.4MHz_High_16QAM_3@1	21.43	16.22	0.042	3	Pass
1.4MHz_High_16QAM_3@3	21.40	16.19	0.042	3	Pass
1.4MHz_High_16QAM_6@0	20.42	15.21	0.033	3	Pass
3MHz_Low_QPSK_1@0	22.12	16.91	0.049	3	Pass
3MHz_Low_QPSK_1@8	22.15	16.94	0.049	3	Pass
3MHz_Low_QPSK_1@14	22.19	16.98	0.050	3	Pass
3MHz_Low_QPSK_8@0	21.24	16.03	0.040	3	Pass
3MHz_Low_QPSK_8@4	21.28	16.07	0.040	3	Pass
3MHz_Low_QPSK_8@7	21.22	16.01	0.040	3	Pass
3MHz_Low_QPSK_15@0	21.26	16.05	0.040	3	Pass
3MHz_Low_16QAM_1@0	21.03	15.82	0.038	3	Pass
3MHz_Low_16QAM_1@8	21.06	15.85	0.038	3	Pass
3MHz_Low_16QAM_1@14	21.09	15.88	0.039	3	Pass
3MHz_Low_16QAM_8@0	20.36	15.15	0.033	3	Pass
3MHz_Low_16QAM_8@4	20.39	15.18	0.033	3	Pass
3MHz_Low_16QAM_8@7	20.32	15.11	0.032	3	Pass
3MHz_Low_16QAM_15@0	20.39	15.18	0.033	3	Pass
3MHz_Middle_QPSK_1@0	22.44	17.23	0.053	3	Pass
3MHz_Middle_QPSK_1@8	22.49	17.28	0.053	3	Pass
3MHz_Middle_QPSK_1@14	22.47	17.26	0.053	3	Pass
3MHz_Middle_QPSK_8@0	21.23	16.02	0.040	3	Pass
3MHz_Middle_QPSK_8@4	21.29	16.08	0.041	3	Pass
3MHz_Middle_QPSK_8@7	21.28	16.07	0.040	3	Pass
3MHz_Middle_QPSK_15@0	21.24	16.03	0.040	3	Pass
3MHz_Middle_16QAM_1@0	21.64	16.43	0.044	3	Pass
3MHz_Middle_16QAM_1@8	21.66	16.45	0.044	3	Pass
3MHz_Middle_16QAM_1@14	21.64	16.43	0.044	3	Pass
3MHz_Middle_16QAM_8@0	20.45	15.24	0.033	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	20.50	15.29	0.034	3	Pass
3MHz_Middle_16QAM_8@7	20.44	15.23	0.033	3	Pass
3MHz_Middle_16QAM_15@0	20.36	15.15	0.033	3	Pass
3MHz_High_QPSK_1@0	22.17	16.96	0.050	3	Pass
3MHz_High_QPSK_1@8	22.01	16.80	0.048	3	Pass
3MHz_High_QPSK_1@14	22.06	16.85	0.048	3	Pass
3MHz_High_QPSK_8@0	21.25	16.04	0.040	3	Pass
3MHz_High_QPSK_8@4	21.28	16.07	0.040	3	Pass
3MHz_High_QPSK_8@7	21.22	16.01	0.040	3	Pass
3MHz_High_QPSK_15@0	21.24	16.03	0.040	3	Pass
3MHz_High_16QAM_1@0	20.81	15.60	0.036	3	Pass
3MHz_High_16QAM_1@8	20.86	15.65	0.037	3	Pass
3MHz_High_16QAM_1@14	20.93	15.72	0.037	3	Pass
3MHz_High_16QAM_8@0	20.29	15.08	0.032	3	Pass
3MHz_High_16QAM_8@4	20.28	15.07	0.032	3	Pass
3MHz_High_16QAM_8@7	20.20	14.99	0.032	3	Pass
3MHz_High_16QAM_15@0	20.20	14.99	0.032	3	Pass
5MHz_Low_QPSK_1@0	22.01	16.80	0.048	3	Pass
5MHz_Low_QPSK_1@12	22.22	17.01	0.050	3	Pass
5MHz_Low_QPSK_1@24	22.18	16.97	0.050	3	Pass
5MHz_Low_QPSK_12@0	21.32	16.11	0.041	3	Pass
5MHz_Low_QPSK_12@7	21.34	16.13	0.041	3	Pass
5MHz_Low_QPSK_12@13	21.16	15.95	0.039	3	Pass
5MHz_Low_QPSK_25@0	21.25	16.04	0.040	3	Pass
5MHz_Low_16QAM_1@0	21.05	15.84	0.038	3	Pass
5MHz_Low_16QAM_1@12	21.34	16.13	0.041	3	Pass
5MHz_Low_16QAM_1@24	21.25	16.04	0.040	3	Pass
5MHz_Low_16QAM_12@0	20.48	15.27	0.034	3	Pass
5MHz_Low_16QAM_12@7	20.47	15.26	0.034	3	Pass
5MHz_Low_16QAM_12@13	20.33	15.12	0.033	3	Pass
5MHz_Low_16QAM_25@0	20.33	15.12	0.033	3	Pass
5MHz_Middle_QPSK_1@0	22.27	17.06	0.051	3	Pass
5MHz_Middle_QPSK_1@12	22.49	17.28	0.053	3	Pass
5MHz_Middle_QPSK_1@24	22.21	17.00	0.050	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.22	16.01	0.040	3	Pass
5MHz_Middle_QPSK_12@7	21.36	16.15	0.041	3	Pass
5MHz_Middle_QPSK_12@13	21.37	16.16	0.041	3	Pass
5MHz_Middle_QPSK_25@0	21.31	16.10	0.041	3	Pass
5MHz_Middle_16QAM_1@0	21.25	16.04	0.040	3	Pass
5MHz_Middle_16QAM_1@12	21.53	16.32	0.043	3	Pass
5MHz_Middle_16QAM_1@24	21.20	15.99	0.040	3	Pass
5MHz_Middle_16QAM_12@0	20.38	15.17	0.033	3	Pass
5MHz_Middle_16QAM_12@7	20.49	15.28	0.034	3	Pass
5MHz_Middle_16QAM_12@13	20.50	15.29	0.034	3	Pass
5MHz_Middle_16QAM_25@0	20.41	15.20	0.033	3	Pass
5MHz_High_QPSK_1@0	22.08	16.87	0.049	3	Pass
5MHz_High_QPSK_1@12	22.33	17.12	0.052	3	Pass
5MHz_High_QPSK_1@24	22.10	16.89	0.049	3	Pass
5MHz_High_QPSK_12@0	21.33	16.12	0.041	3	Pass
5MHz_High_QPSK_12@7	21.29	16.08	0.041	3	Pass
5MHz_High_QPSK_12@13	21.11	15.90	0.039	3	Pass
5MHz_High_QPSK_25@0	21.25	16.04	0.040	3	Pass
5MHz_High_16QAM_1@0	21.75	16.54	0.045	3	Pass
5MHz_High_16QAM_1@12	21.79	16.58	0.045	3	Pass
5MHz_High_16QAM_1@24	21.81	16.60	0.046	3	Pass
5MHz_High_16QAM_12@0	20.49	15.28	0.034	3	Pass
5MHz_High_16QAM_12@7	20.44	15.23	0.033	3	Pass
5MHz_High_16QAM_12@13	20.22	15.01	0.032	3	Pass
5MHz_High_16QAM_25@0	20.39	15.18	0.033	3	Pass
10MHz_Low_QPSK_1@0	22.03	16.82	0.048	3	Pass
10MHz_Low_QPSK_1@25	22.36	17.15	0.052	3	Pass
10MHz_Low_QPSK_1@49	22.18	16.97	0.050	3	Pass
10MHz_Low_QPSK_25@0	21.50	16.29	0.043	3	Pass
10MHz_Low_QPSK_25@12	21.42	16.21	0.042	3	Pass
10MHz_Low_QPSK_25@25	21.48	16.27	0.042	3	Pass
10MHz_Low_QPSK_50@0	21.54	16.33	0.043	3	Pass
10MHz_Low_16QAM_1@0	20.91	15.70	0.037	3	Pass
10MHz_Low_16QAM_1@25	21.24	16.03	0.040	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.11	15.90	0.039	3	Pass
10MHz_Low_16QAM_25@0	20.66	15.45	0.035	3	Pass
10MHz_Low_16QAM_25@12	20.59	15.38	0.035	3	Pass
10MHz_Low_16QAM_25@25	20.66	15.45	0.035	3	Pass
10MHz_Low_16QAM_50@0	20.65	15.44	0.035	3	Pass
10MHz_Middle_QPSK_1@0	22.24	17.03	0.050	3	Pass
10MHz_Middle_QPSK_1@25	22.47	17.26	0.053	3	Pass
10MHz_Middle_QPSK_1@49	22.18	16.97	0.050	3	Pass
10MHz_Middle_QPSK_25@0	21.37	16.16	0.041	3	Pass
10MHz_Middle_QPSK_25@12	21.34	16.13	0.041	3	Pass
10MHz_Middle_QPSK_25@25	21.41	16.20	0.042	3	Pass
10MHz_Middle_QPSK_50@0	21.37	16.16	0.041	3	Pass
10MHz_Middle_16QAM_1@0	21.14	15.93	0.039	3	Pass
10MHz_Middle_16QAM_1@25	21.42	16.21	0.042	3	Pass
10MHz_Middle_16QAM_1@49	21.10	15.89	0.039	3	Pass
10MHz_Middle_16QAM_25@0	20.57	15.36	0.034	3	Pass
10MHz_Middle_16QAM_25@12	20.57	15.36	0.034	3	Pass
10MHz_Middle_16QAM_25@25	20.57	15.36	0.034	3	Pass
10MHz_Middle_16QAM_50@0	20.46	15.25	0.033	3	Pass
10MHz_High_QPSK_1@0	22.50	17.29	0.054	3	Pass
10MHz_High_QPSK_1@25	22.43	17.22	0.053	3	Pass
10MHz_High_QPSK_1@49	22.33	17.12	0.052	3	Pass
10MHz_High_QPSK_25@0	21.20	15.99	0.040	3	Pass
10MHz_High_QPSK_25@12	21.37	16.16	0.041	3	Pass
10MHz_High_QPSK_25@25	21.14	15.93	0.039	3	Pass
10MHz_High_QPSK_50@0	21.18	15.97	0.040	3	Pass
10MHz_High_16QAM_1@0	21.68	16.47	0.044	3	Pass
10MHz_High_16QAM_1@25	21.67	16.46	0.044	3	Pass
10MHz_High_16QAM_1@49	21.60	16.39	0.044	3	Pass
10MHz_High_16QAM_25@0	20.33	15.12	0.033	3	Pass
10MHz_High_16QAM_25@12	20.48	15.27	0.034	3	Pass
10MHz_High_16QAM_25@25	20.26	15.05	0.032	3	Pass
10MHz_High_16QAM_50@0	20.27	15.06	0.032	3	Pass

Note:

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

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

Band 12:

1.Antenna Gain = -3.06dBi;

2.Cable Loss = 0dB.

LTE Band 13, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.03	17.45	0.056	3	Pass
5MHz_Low_QPSK_1@12	22.18	17.60	0.058	3	Pass
5MHz_Low_QPSK_1@24	21.98	17.40	0.055	3	Pass
5MHz_Low_QPSK_12@0	21.02	16.44	0.044	3	Pass
5MHz_Low_QPSK_12@7	21.17	16.59	0.046	3	Pass
5MHz_Low_QPSK_12@13	21.16	16.58	0.045	3	Pass
5MHz_Low_QPSK_25@0	21.09	16.51	0.045	3	Pass
5MHz_Low_16QAM_1@0	21.46	16.88	0.049	3	Pass
5MHz_Low_16QAM_1@12	21.86	17.28	0.053	3	Pass
5MHz_Low_16QAM_1@24	21.68	17.10	0.051	3	Pass
5MHz_Low_16QAM_12@0	20.14	15.56	0.036	3	Pass
5MHz_Low_16QAM_12@7	20.27	15.69	0.037	3	Pass
5MHz_Low_16QAM_12@13	20.25	15.67	0.037	3	Pass
5MHz_Low_16QAM_25@0	20.21	15.63	0.037	3	Pass
5MHz_High_QPSK_1@0	22	17.42	0.055	3	Pass
5MHz_High_QPSK_1@12	22.21	17.63	0.058	3	Pass
5MHz_High_QPSK_1@24	21.96	17.38	0.055	3	Pass
5MHz_High_QPSK_12@0	21.13	16.55	0.045	3	Pass
5MHz_High_QPSK_12@7	21.18	16.60	0.046	3	Pass
5MHz_High_QPSK_12@13	21.14	16.56	0.045	3	Pass
5MHz_High_QPSK_25@0	21.15	16.57	0.045	3	Pass
5MHz_High_16QAM_1@0	21.06	16.48	0.044	3	Pass
5MHz_High_16QAM_1@12	21.26	16.68	0.047	3	Pass
5MHz_High_16QAM_1@24	21	16.42	0.044	3	Pass
5MHz_High_16QAM_12@0	20.17	15.59	0.036	3	Pass
5MHz_High_16QAM_12@7	20.23	15.65	0.037	3	Pass
5MHz_High_16QAM_12@13	20.16	15.58	0.036	3	Pass
5MHz_High_16QAM_25@0	20.12	15.54	0.036	3	Pass
10MHz_Middle_QPSK_1@0	22.06	17.48	0.056	3	Pass
10MHz_Middle_QPSK_1@25	22.17	17.59	0.057	3	Pass
10MHz_Middle_QPSK_1@49	21.96	17.38	0.055	3	Pass
10MHz_Middle_QPSK_25@0	21.16	16.58	0.045	3	Pass
10MHz_Middle_QPSK_25@12	21.22	16.64	0.046	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	21.22	16.64	0.046	3	Pass
10MHz_Middle_QPSK_50@0	21.18	16.60	0.046	3	Pass
10MHz_Middle_16QAM_1@0	20.76	16.18	0.041	3	Pass
10MHz_Middle_16QAM_1@25	21.09	16.51	0.045	3	Pass
10MHz_Middle_16QAM_1@49	20.81	16.23	0.042	3	Pass
10MHz_Middle_16QAM_25@0	20.24	15.66	0.037	3	Pass
10MHz_Middle_16QAM_25@12	20.38	15.80	0.038	3	Pass
10MHz_Middle_16QAM_25@25	20.35	15.77	0.038	3	Pass
10MHz_Middle_16QAM_50@0	20.25	15.67	0.037	3	Pass

Note:

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

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

Band 13:

1.Antenna Gain = -2.43dBi;

2.Cable Loss = 0dB.

LTE Band 17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.19	16.98	0.050	3	Pass
5MHz_Low_QPSK_1@12	22.48	17.27	0.053	3	Pass
5MHz_Low_QPSK_1@24	22.19	16.98	0.050	3	Pass
5MHz_Low_QPSK_12@0	21.39	16.18	0.041	3	Pass
5MHz_Low_QPSK_12@7	21.38	16.17	0.041	3	Pass
5MHz_Low_QPSK_12@13	21.40	16.19	0.042	3	Pass
5MHz_Low_QPSK_25@0	21.41	16.20	0.042	3	Pass
5MHz_Low_16QAM_1@0	21.28	16.07	0.040	3	Pass
5MHz_Low_16QAM_1@12	21.56	16.35	0.043	3	Pass
5MHz_Low_16QAM_1@24	21.29	16.08	0.041	3	Pass
5MHz_Low_16QAM_12@0	20.50	15.29	0.034	3	Pass
5MHz_Low_16QAM_12@7	20.52	15.31	0.034	3	Pass
5MHz_Low_16QAM_12@13	20.55	15.34	0.034	3	Pass
5MHz_Low_16QAM_25@0	20.49	15.28	0.034	3	Pass
5MHz_Middle_QPSK_1@0	22.24	17.03	0.050	3	Pass
5MHz_Middle_QPSK_1@12	22.40	17.19	0.052	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	22.07	16.86	0.049	3	Pass
5MHz_Middle_QPSK_12@0	21.17	15.96	0.039	3	Pass
5MHz_Middle_QPSK_12@7	21.30	16.09	0.041	3	Pass
5MHz_Middle_QPSK_12@13	21.34	16.13	0.041	3	Pass
5MHz_Middle_QPSK_25@0	21.26	16.05	0.040	3	Pass
5MHz_Middle_16QAM_1@0	21.26	16.05	0.040	3	Pass
5MHz_Middle_16QAM_1@12	21.43	16.22	0.042	3	Pass
5MHz_Middle_16QAM_1@24	21.16	15.95	0.039	3	Pass
5MHz_Middle_16QAM_12@0	20.32	15.11	0.032	3	Pass
5MHz_Middle_16QAM_12@7	20.44	15.23	0.033	3	Pass
5MHz_Middle_16QAM_12@13	20.40	15.19	0.033	3	Pass
5MHz_Middle_16QAM_25@0	20.34	15.13	0.033	3	Pass
5MHz_High_QPSK_1@0	22.14	16.93	0.049	3	Pass
5MHz_High_QPSK_1@12	22.38	17.17	0.052	3	Pass
5MHz_High_QPSK_1@24	22.15	16.94	0.049	3	Pass
5MHz_High_QPSK_12@0	21.34	16.13	0.041	3	Pass
5MHz_High_QPSK_12@7	21.32	16.11	0.041	3	Pass
5MHz_High_QPSK_12@13	21.12	15.91	0.039	3	Pass
5MHz_High_QPSK_25@0	21.27	16.06	0.040	3	Pass
5MHz_High_16QAM_1@0	21.79	16.58	0.045	3	Pass
5MHz_High_16QAM_1@12	21.81	16.60	0.046	3	Pass
5MHz_High_16QAM_1@24	21.85	16.64	0.046	3	Pass
5MHz_High_16QAM_12@0	20.50	15.29	0.034	3	Pass
5MHz_High_16QAM_12@7	20.42	15.21	0.033	3	Pass
5MHz_High_16QAM_12@13	20.25	15.04	0.032	3	Pass
5MHz_High_16QAM_25@0	20.39	15.18	0.033	3	Pass
10MHz_Low_QPSK_1@0	22.22	17.01	0.050	3	Pass
10MHz_Low_QPSK_1@25	22.42	17.21	0.053	3	Pass
10MHz_Low_QPSK_1@49	22.32	17.11	0.051	3	Pass
10MHz_Low_QPSK_25@0	21.27	16.06	0.040	3	Pass
10MHz_Low_QPSK_25@12	21.37	16.16	0.041	3	Pass
10MHz_Low_QPSK_25@25	21.36	16.15	0.041	3	Pass
10MHz_Low_QPSK_50@0	21.36	16.15	0.041	3	Pass
10MHz_Low_16QAM_1@0	21.08	15.87	0.039	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	21.35	16.14	0.041	3	Pass
10MHz_Low_16QAM_1@49	20.85	15.64	0.037	3	Pass
10MHz_Low_16QAM_25@0	20.45	15.24	0.033	3	Pass
10MHz_Low_16QAM_25@12	20.61	15.40	0.035	3	Pass
10MHz_Low_16QAM_25@25	20.55	15.34	0.034	3	Pass
10MHz_Low_16QAM_50@0	20.48	15.27	0.034	3	Pass
10MHz_Middle_QPSK_1@0	22.31	17.10	0.051	3	Pass
10MHz_Middle_QPSK_1@25	22.41	17.20	0.052	3	Pass
10MHz_Middle_QPSK_1@49	22.34	17.13	0.052	3	Pass
10MHz_Middle_QPSK_25@0	21.20	15.99	0.040	3	Pass
10MHz_Middle_QPSK_25@12	21.35	16.14	0.041	3	Pass
10MHz_Middle_QPSK_25@25	21.31	16.10	0.041	3	Pass
10MHz_Middle_QPSK_50@0	21.27	16.06	0.040	3	Pass
10MHz_Middle_16QAM_1@0	21.33	16.12	0.041	3	Pass
10MHz_Middle_16QAM_1@25	21.36	16.15	0.041	3	Pass
10MHz_Middle_16QAM_1@49	21.10	15.89	0.039	3	Pass
10MHz_Middle_16QAM_25@0	20.36	15.15	0.033	3	Pass
10MHz_Middle_16QAM_25@12	20.54	15.33	0.034	3	Pass
10MHz_Middle_16QAM_25@25	20.44	15.23	0.033	3	Pass
10MHz_Middle_16QAM_50@0	20.35	15.14	0.033	3	Pass
10MHz_High_QPSK_1@0	22.55	17.34	0.054	3	Pass
10MHz_High_QPSK_1@25	22.49	17.28	0.053	3	Pass
10MHz_High_QPSK_1@49	22.40	17.19	0.052	3	Pass
10MHz_High_QPSK_25@0	21.25	16.04	0.040	3	Pass
10MHz_High_QPSK_25@12	21.39	16.18	0.041	3	Pass
10MHz_High_QPSK_25@25	21.21	16.00	0.040	3	Pass
10MHz_High_QPSK_50@0	21.25	16.04	0.040	3	Pass
10MHz_High_16QAM_1@0	21.76	16.55	0.045	3	Pass
10MHz_High_16QAM_1@25	21.75	16.54	0.045	3	Pass
10MHz_High_16QAM_1@49	21.65	16.44	0.044	3	Pass
10MHz_High_16QAM_25@0	20.41	15.20	0.033	3	Pass
10MHz_High_16QAM_25@12	20.52	15.31	0.034	3	Pass
10MHz_High_16QAM_25@25	20.24	15.03	0.032	3	Pass
10MHz_High_16QAM_50@0	20.35	15.14	0.033	3	Pass

Note:

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

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

Band 17:

1.Antenna Gain = -3.06dBi;

2.Cable Loss = 0dB.

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