

Appendix G-4G 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	21.55	15.15	0.033	100	Pass
1.4MHz_Low_QPSK_1@3	21.58	15.18	0.033	100	Pass
1.4MHz_Low_QPSK_1@5	21.59	15.19	0.033	100	Pass
1.4MHz_Low_QPSK_3@0	21.60	15.20	0.033	100	Pass
1.4MHz_Low_QPSK_3@1	21.59	15.19	0.033	100	Pass
1.4MHz_Low_QPSK_3@3	21.60	15.20	0.033	100	Pass
1.4MHz_Low_QPSK_6@0	21.58	15.18	0.033	100	Pass
1.4MHz_Low_16QAM_1@0	21.61	15.21	0.033	100	Pass
1.4MHz_Low_16QAM_1@3	21.60	15.20	0.033	100	Pass
1.4MHz_Low_16QAM_1@5	21.60	15.20	0.033	100	Pass
1.4MHz_Low_16QAM_3@0	21.59	15.19	0.033	100	Pass
1.4MHz_Low_16QAM_3@1	21.61	15.21	0.033	100	Pass
1.4MHz_Low_16QAM_3@3	21.60	15.20	0.033	100	Pass
1.4MHz_Low_16QAM_6@0	21.60	15.20	0.033	100	Pass
1.4MHz_High_QPSK_1@0	21.60	15.20	0.033	100	Pass
1.4MHz_High_QPSK_1@3	21.58	15.18	0.033	100	Pass
1.4MHz_High_QPSK_1@5	21.61	15.21	0.033	100	Pass
1.4MHz_High_QPSK_3@0	21.60	15.20	0.033	100	Pass
1.4MHz_High_QPSK_3@1	21.59	15.19	0.033	100	Pass
1.4MHz_High_QPSK_3@3	21.60	15.20	0.033	100	Pass
1.4MHz_High_QPSK_6@0	21.61	15.21	0.033	100	Pass
1.4MHz_High_16QAM_1@0	21.60	15.20	0.033	100	Pass
1.4MHz_High_16QAM_1@3	21.61	15.21	0.033	100	Pass
1.4MHz_High_16QAM_1@5	21.61	15.21	0.033	100	Pass
1.4MHz_High_16QAM_3@0	21.61	15.21	0.033	100	Pass
1.4MHz_High_16QAM_3@1	21.60	15.20	0.033	100	Pass
1.4MHz_High_16QAM_3@3	21.59	15.19	0.033	100	Pass
1.4MHz_High_16QAM_6@0	21.62	15.22	0.033	100	Pass
3MHz_Low_QPSK_1@0	21.52	15.12	0.033	100	Pass
3MHz_Low_QPSK_1@8	21.55	15.15	0.033	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@14	21.57	15.17	0.033	100	Pass
3MHz_Low_QPSK_8@0	21.51	15.11	0.032	100	Pass
3MHz_Low_QPSK_8@4	21.54	15.14	0.033	100	Pass
3MHz_Low_QPSK_8@7	21.55	15.15	0.033	100	Pass
3MHz_Low_QPSK_15@0	21.53	15.13	0.033	100	Pass
3MHz_Low_16QAM_1@0	21.52	15.12	0.033	100	Pass
3MHz_Low_16QAM_1@8	21.55	15.15	0.033	100	Pass
3MHz_Low_16QAM_1@14	21.51	15.11	0.032	100	Pass
3MHz_Low_16QAM_8@0	21.52	15.12	0.033	100	Pass
3MHz_Low_16QAM_8@4	21.55	15.15	0.033	100	Pass
3MHz_Low_16QAM_8@7	21.53	15.13	0.033	100	Pass
3MHz_Low_16QAM_15@0	21.52	15.12	0.033	100	Pass
3MHz_High_QPSK_1@0	21.51	15.11	0.032	100	Pass
3MHz_High_QPSK_1@8	21.51	15.11	0.032	100	Pass
3MHz_High_QPSK_1@14	21.51	15.11	0.032	100	Pass
3MHz_High_QPSK_8@0	21.50	15.10	0.032	100	Pass
3MHz_High_QPSK_8@4	21.49	15.09	0.032	100	Pass
3MHz_High_QPSK_8@7	21.47	15.07	0.032	100	Pass
3MHz_High_QPSK_15@0	21.50	15.10	0.032	100	Pass
3MHz_High_16QAM_1@0	21.51	15.11	0.032	100	Pass
3MHz_High_16QAM_1@8	21.49	15.09	0.032	100	Pass
3MHz_High_16QAM_1@14	21.48	15.08	0.032	100	Pass
3MHz_High_16QAM_8@0	21.48	15.08	0.032	100	Pass
3MHz_High_16QAM_8@4	21.49	15.09	0.032	100	Pass
3MHz_High_16QAM_8@7	21.49	15.09	0.032	100	Pass
3MHz_High_16QAM_15@0	21.50	15.10	0.032	100	Pass
5MHz_Low_QPSK_1@0	21.63	15.23	0.033	100	Pass
5MHz_Low_QPSK_1@12	21.62	15.22	0.033	100	Pass
5MHz_Low_QPSK_1@24	21.63	15.23	0.033	100	Pass
5MHz_Low_QPSK_12@0	21.65	15.25	0.033	100	Pass
5MHz_Low_QPSK_12@7	21.61	15.21	0.033	100	Pass
5MHz_Low_QPSK_12@13	21.63	15.23	0.033	100	Pass
5MHz_Low_QPSK_25@0	21.64	15.24	0.033	100	Pass
5MHz_Low_16QAM_1@0	21.63	15.23	0.033	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.62	15.22	0.033	100	Pass
5MHz_Low_16QAM_1@24	21.63	15.23	0.033	100	Pass
5MHz_Low_16QAM_12@0	21.62	15.22	0.033	100	Pass
5MHz_Low_16QAM_12@7	21.60	15.20	0.033	100	Pass
5MHz_Low_16QAM_12@13	21.61	15.21	0.033	100	Pass
5MHz_Low_16QAM_25@0	21.61	15.21	0.033	100	Pass
5MHz_High_QPSK_1@0	21.60	15.20	0.033	100	Pass
5MHz_High_QPSK_1@12	21.60	15.20	0.033	100	Pass
5MHz_High_QPSK_1@24	21.64	15.24	0.033	100	Pass
5MHz_High_QPSK_12@0	21.59	15.19	0.033	100	Pass
5MHz_High_QPSK_12@7	21.62	15.22	0.033	100	Pass
5MHz_High_QPSK_12@13	21.61	15.21	0.033	100	Pass
5MHz_High_QPSK_25@0	21.63	15.23	0.033	100	Pass
5MHz_High_16QAM_1@0	21.61	15.21	0.033	100	Pass
5MHz_High_16QAM_1@12	21.62	15.22	0.033	100	Pass
5MHz_High_16QAM_1@24	21.63	15.23	0.033	100	Pass
5MHz_High_16QAM_12@0	21.62	15.22	0.033	100	Pass
5MHz_High_16QAM_12@7	21.60	15.20	0.033	100	Pass
5MHz_High_16QAM_12@13	21.61	15.21	0.033	100	Pass
5MHz_High_16QAM_25@0	21.60	15.20	0.033	100	Pass
10MHz_Low_QPSK_1@0	21.60	15.20	0.033	100	Pass
10MHz_Low_QPSK_1@25	21.60	15.20	0.033	100	Pass
10MHz_Low_QPSK_1@49	21.61	15.21	0.033	100	Pass
10MHz_Low_QPSK_25@0	21.59	15.19	0.033	100	Pass
10MHz_Low_QPSK_25@12	21.56	15.16	0.033	100	Pass
10MHz_Low_QPSK_25@25	21.60	15.20	0.033	100	Pass
10MHz_Low_QPSK_50@0	21.59	15.19	0.033	100	Pass
10MHz_Low_16QAM_1@0	21.62	15.22	0.033	100	Pass
10MHz_Low_16QAM_1@25	21.61	15.21	0.033	100	Pass
10MHz_Low_16QAM_1@49	21.56	15.16	0.033	100	Pass
10MHz_Low_16QAM_25@0	21.81	15.41	0.035	100	Pass
10MHz_Low_16QAM_25@12	22.43	16.03	0.040	100	Pass
10MHz_Low_16QAM_25@25	22.42	16.02	0.040	100	Pass
10MHz_Low_16QAM_50@0	22.40	16.00	0.040	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	21.66	15.26	0.034	100	Pass
15MHz_Low_QPSK_1@37	21.63	15.23	0.033	100	Pass
15MHz_Low_QPSK_1@74	21.63	15.23	0.033	100	Pass
15MHz_Low_QPSK_36@0	21.64	15.24	0.033	100	Pass
15MHz_Low_QPSK_36@20	21.65	15.25	0.033	100	Pass
15MHz_Low_QPSK_36@39	21.65	15.25	0.033	100	Pass
15MHz_Low_QPSK_75@0	21.63	15.23	0.033	100	Pass
15MHz_Low_16QAM_1@0	21.66	15.26	0.034	100	Pass
15MHz_Low_16QAM_1@37	21.65	15.25	0.033	100	Pass
15MHz_Low_16QAM_1@74	21.64	15.24	0.033	100	Pass
15MHz_Low_16QAM_36@0	21.62	15.22	0.033	100	Pass
15MHz_Low_16QAM_36@20	21.66	15.26	0.034	100	Pass
15MHz_Low_16QAM_36@39	21.65	15.25	0.033	100	Pass
15MHz_Low_16QAM_75@0	21.61	15.21	0.033	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 = -4.25dBi;

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	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_QPSK_1@3	22.40	16.00	0.040	7	Pass
1.4MHz_Middle_QPSK_1@5	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_QPSK_3@0	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_QPSK_3@1	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_QPSK_3@3	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_QPSK_6@0	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_16QAM_1@0	22.40	16.00	0.040	7	Pass
1.4MHz_Middle_16QAM_1@3	22.41	16.01	0.040	7	Pass
1.4MHz_Middle_16QAM_1@5	22.38	15.98	0.040	7	Pass
1.4MHz_Middle_16QAM_3@0	22.38	15.98	0.040	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_3@1	22.39	15.99	0.040	7	Pass
1.4MHz_Middle_16QAM_3@3	22.38	15.98	0.040	7	Pass
1.4MHz_Middle_16QAM_6@0	22.38	15.98	0.040	7	Pass
3MHz_Middle_QPSK_1@0	22.28	15.88	0.039	7	Pass
3MHz_Middle_QPSK_1@8	22.29	15.89	0.039	7	Pass
3MHz_Middle_QPSK_1@14	22.31	15.91	0.039	7	Pass
3MHz_Middle_QPSK_8@0	22.30	15.90	0.039	7	Pass
3MHz_Middle_QPSK_8@4	22.30	15.90	0.039	7	Pass
3MHz_Middle_QPSK_8@7	22.31	15.91	0.039	7	Pass
3MHz_Middle_QPSK_15@0	22.30	15.90	0.039	7	Pass
3MHz_Middle_16QAM_1@0	22.29	15.89	0.039	7	Pass
3MHz_Middle_16QAM_1@8	22.28	15.88	0.039	7	Pass
3MHz_Middle_16QAM_1@14	22.29	15.89	0.039	7	Pass
3MHz_Middle_16QAM_8@0	22.29	15.89	0.039	7	Pass
3MHz_Middle_16QAM_8@4	22.29	15.89	0.039	7	Pass
3MHz_Middle_16QAM_8@7	22.32	15.92	0.039	7	Pass
3MHz_Middle_16QAM_15@0	22.29	15.89	0.039	7	Pass
5MHz_Middle_QPSK_1@0	22.37	15.97	0.040	7	Pass
5MHz_Middle_QPSK_1@12	22.35	15.95	0.039	7	Pass
5MHz_Middle_QPSK_1@24	22.34	15.94	0.039	7	Pass
5MHz_Middle_QPSK_12@0	22.34	15.94	0.039	7	Pass
5MHz_Middle_QPSK_12@7	22.34	15.94	0.039	7	Pass
5MHz_Middle_QPSK_12@13	22.36	15.96	0.039	7	Pass
5MHz_Middle_QPSK_25@0	22.36	15.96	0.039	7	Pass
5MHz_Middle_16QAM_1@0	22.37	15.97	0.040	7	Pass
5MHz_Middle_16QAM_1@12	22.37	15.97	0.040	7	Pass
5MHz_Middle_16QAM_1@24	22.35	15.95	0.039	7	Pass
5MHz_Middle_16QAM_12@0	22.36	15.96	0.039	7	Pass
5MHz_Middle_16QAM_12@7	22.36	15.96	0.039	7	Pass
5MHz_Middle_16QAM_12@13	22.36	15.96	0.039	7	Pass
5MHz_Middle_16QAM_25@0	22.38	15.98	0.040	7	Pass
10MHz_Middle_QPSK_1@0	22.37	15.97	0.040	7	Pass
10MHz_Middle_QPSK_1@25	22.34	15.94	0.039	7	Pass
10MHz_Middle_QPSK_1@49	22.35	15.95	0.039	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@0	22.37	15.97	0.040	7	Pass
10MHz_Middle_QPSK_25@12	22.38	15.98	0.040	7	Pass
10MHz_Middle_QPSK_25@25	22.37	15.97	0.040	7	Pass
10MHz_Middle_QPSK_50@0	22.36	15.96	0.039	7	Pass
10MHz_Middle_16QAM_1@0	22.35	15.95	0.039	7	Pass
10MHz_Middle_16QAM_1@25	22.34	15.94	0.039	7	Pass
10MHz_Middle_16QAM_1@49	22.35	15.95	0.039	7	Pass
10MHz_Middle_16QAM_25@0	22.33	15.93	0.039	7	Pass
10MHz_Middle_16QAM_25@12	22.33	15.93	0.039	7	Pass
10MHz_Middle_16QAM_25@25	22.36	15.96	0.039	7	Pass
10MHz_Middle_16QAM_50@0	22.38	15.98	0.040	7	Pass
15MHz_Middle_QPSK_1@0	22.44	16.04	0.040	7	Pass
15MHz_Middle_QPSK_1@37	22.42	16.02	0.040	7	Pass
15MHz_Middle_QPSK_1@74	22.42	16.02	0.040	7	Pass
15MHz_Middle_QPSK_36@0	22.41	16.01	0.040	7	Pass
15MHz_Middle_QPSK_36@20	22.43	16.03	0.040	7	Pass
15MHz_Middle_QPSK_36@39	22.40	16.00	0.040	7	Pass
15MHz_Middle_QPSK_75@0	22.41	16.01	0.040	7	Pass
15MHz_Middle_16QAM_1@0	22.45	16.05	0.040	7	Pass
15MHz_Middle_16QAM_1@37	22.44	16.04	0.040	7	Pass
15MHz_Middle_16QAM_1@74	22.43	16.03	0.040	7	Pass
15MHz_Middle_16QAM_36@0	22.42	16.02	0.040	7	Pass
15MHz_Middle_16QAM_36@20	22.42	16.02	0.040	7	Pass
15MHz_Middle_16QAM_36@39	22.41	16.01	0.040	7	Pass
15MHz_Middle_16QAM_75@0	22.41	16.01	0.040	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 = -4.25dBi;

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	22.03	15.62	0.036	7	Pass
1.4MHz_Low_QPSK_1@3	22.03	15.62	0.036	7	Pass
1.4MHz_Low_QPSK_1@5	22.05	15.64	0.037	7	Pass
1.4MHz_Low_QPSK_3@0	22.22	15.81	0.038	7	Pass
1.4MHz_Low_QPSK_3@1	22.27	15.86	0.039	7	Pass
1.4MHz_Low_QPSK_3@3	22.24	15.83	0.038	7	Pass
1.4MHz_Low_QPSK_6@0	21.33	14.92	0.031	7	Pass
1.4MHz_Low_16QAM_1@0	20.95	14.54	0.028	7	Pass
1.4MHz_Low_16QAM_1@3	21.08	14.67	0.029	7	Pass
1.4MHz_Low_16QAM_1@5	20.99	14.58	0.029	7	Pass
1.4MHz_Low_16QAM_3@0	21.27	14.86	0.031	7	Pass
1.4MHz_Low_16QAM_3@1	21.34	14.93	0.031	7	Pass
1.4MHz_Low_16QAM_3@3	21.26	14.85	0.031	7	Pass
1.4MHz_Low_16QAM_6@0	20.34	13.93	0.025	7	Pass
1.4MHz_Middle_QPSK_1@0	22.16	15.75	0.038	7	Pass
1.4MHz_Middle_QPSK_1@3	22.14	15.73	0.037	7	Pass
1.4MHz_Middle_QPSK_1@5	22.17	15.76	0.038	7	Pass
1.4MHz_Middle_QPSK_3@0	22.19	15.78	0.038	7	Pass
1.4MHz_Middle_QPSK_3@1	22.24	15.83	0.038	7	Pass
1.4MHz_Middle_QPSK_3@3	22.15	15.74	0.037	7	Pass
1.4MHz_Middle_QPSK_6@0	21.34	14.93	0.031	7	Pass
1.4MHz_Middle_16QAM_1@0	21.31	14.90	0.031	7	Pass
1.4MHz_Middle_16QAM_1@3	21.47	15.06	0.032	7	Pass
1.4MHz_Middle_16QAM_1@5	21.37	14.96	0.031	7	Pass
1.4MHz_Middle_16QAM_3@0	21.18	14.77	0.030	7	Pass
1.4MHz_Middle_16QAM_3@1	21.25	14.84	0.030	7	Pass
1.4MHz_Middle_16QAM_3@3	21.16	14.75	0.030	7	Pass
1.4MHz_Middle_16QAM_6@0	20.42	14.01	0.025	7	Pass
1.4MHz_High_QPSK_1@0	22.10	15.69	0.037	7	Pass
1.4MHz_High_QPSK_1@3	22.09	15.68	0.037	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.13	15.72	0.037	7	Pass
1.4MHz_High_QPSK_3@0	22.20	15.79	0.038	7	Pass
1.4MHz_High_QPSK_3@1	22.19	15.78	0.038	7	Pass
1.4MHz_High_QPSK_3@3	22.18	15.77	0.038	7	Pass
1.4MHz_High_QPSK_6@0	21.32	14.91	0.031	7	Pass
1.4MHz_High_16QAM_1@0	21.49	15.08	0.032	7	Pass
1.4MHz_High_16QAM_1@3	21.45	15.04	0.032	7	Pass
1.4MHz_High_16QAM_1@5	21.47	15.06	0.032	7	Pass
1.4MHz_High_16QAM_3@0	21.44	15.03	0.032	7	Pass
1.4MHz_High_16QAM_3@1	21.47	15.06	0.032	7	Pass
1.4MHz_High_16QAM_3@3	21.49	15.08	0.032	7	Pass
1.4MHz_High_16QAM_6@0	20.28	13.87	0.024	7	Pass
3MHz_Low_QPSK_1@0	22.06	15.65	0.037	7	Pass
3MHz_Low_QPSK_1@8	22.16	15.75	0.038	7	Pass
3MHz_Low_QPSK_1@14	22.06	15.65	0.037	7	Pass
3MHz_Low_QPSK_8@0	21.31	14.90	0.031	7	Pass
3MHz_Low_QPSK_8@4	21.38	14.97	0.031	7	Pass
3MHz_Low_QPSK_8@7	21.33	14.92	0.031	7	Pass
3MHz_Low_QPSK_15@0	21.30	14.89	0.031	7	Pass
3MHz_Low_16QAM_1@0	21.37	14.96	0.031	7	Pass
3MHz_Low_16QAM_1@8	21.55	15.14	0.033	7	Pass
3MHz_Low_16QAM_1@14	21.44	15.03	0.032	7	Pass
3MHz_Low_16QAM_8@0	20.37	13.96	0.025	7	Pass
3MHz_Low_16QAM_8@4	20.33	13.92	0.025	7	Pass
3MHz_Low_16QAM_8@7	20.32	13.91	0.025	7	Pass
3MHz_Low_16QAM_15@0	20.24	13.83	0.024	7	Pass
3MHz_Middle_QPSK_1@0	21.68	15.27	0.034	7	Pass
3MHz_Middle_QPSK_1@8	21.85	15.44	0.035	7	Pass
3MHz_Middle_QPSK_1@14	21.72	15.31	0.034	7	Pass
3MHz_Middle_QPSK_8@0	21.23	14.82	0.030	7	Pass
3MHz_Middle_QPSK_8@4	21.24	14.83	0.030	7	Pass
3MHz_Middle_QPSK_8@7	21.20	14.79	0.030	7	Pass
3MHz_Middle_QPSK_15@0	21.22	14.81	0.030	7	Pass
3MHz_Middle_16QAM_1@0	21.20	14.79	0.030	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.35	14.94	0.031	7	Pass
3MHz_Middle_16QAM_1@14	21.18	14.77	0.030	7	Pass
3MHz_Middle_16QAM_8@0	20.22	13.81	0.024	7	Pass
3MHz_Middle_16QAM_8@4	20.36	13.95	0.025	7	Pass
3MHz_Middle_16QAM_8@7	20.31	13.90	0.025	7	Pass
3MHz_Middle_16QAM_15@0	20.25	13.84	0.024	7	Pass
3MHz_High_QPSK_1@0	22.05	15.64	0.037	7	Pass
3MHz_High_QPSK_1@8	22.10	15.69	0.037	7	Pass
3MHz_High_QPSK_1@14	22.01	15.60	0.036	7	Pass
3MHz_High_QPSK_8@0	21.18	14.77	0.030	7	Pass
3MHz_High_QPSK_8@4	21.23	14.82	0.030	7	Pass
3MHz_High_QPSK_8@7	21.17	14.76	0.030	7	Pass
3MHz_High_QPSK_15@0	21.18	14.77	0.030	7	Pass
3MHz_High_16QAM_1@0	21.21	14.80	0.030	7	Pass
3MHz_High_16QAM_1@8	21.31	14.90	0.031	7	Pass
3MHz_High_16QAM_1@14	21.22	14.81	0.030	7	Pass
3MHz_High_16QAM_8@0	20.27	13.86	0.024	7	Pass
3MHz_High_16QAM_8@4	20.29	13.88	0.024	7	Pass
3MHz_High_16QAM_8@7	20.22	13.81	0.024	7	Pass
3MHz_High_16QAM_15@0	20.25	13.84	0.024	7	Pass
5MHz_Low_QPSK_1@0	22.29	15.88	0.039	7	Pass
5MHz_Low_QPSK_1@12	22.39	15.98	0.040	7	Pass
5MHz_Low_QPSK_1@24	22.25	15.84	0.038	7	Pass
5MHz_Low_QPSK_12@0	21.36	14.95	0.031	7	Pass
5MHz_Low_QPSK_12@7	21.39	14.98	0.031	7	Pass
5MHz_Low_QPSK_12@13	21.26	14.85	0.031	7	Pass
5MHz_Low_QPSK_25@0	21.34	14.93	0.031	7	Pass
5MHz_Low_16QAM_1@0	21.69	15.28	0.034	7	Pass
5MHz_Low_16QAM_1@12	21.81	15.40	0.035	7	Pass
5MHz_Low_16QAM_1@24	21.71	15.30	0.034	7	Pass
5MHz_Low_16QAM_12@0	20.47	14.06	0.025	7	Pass
5MHz_Low_16QAM_12@7	20.50	14.09	0.026	7	Pass
5MHz_Low_16QAM_12@13	20.40	13.99	0.025	7	Pass
5MHz_Low_16QAM_25@0	20.38	13.97	0.025	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.25	15.84	0.038	7	Pass
5MHz_Middle_QPSK_1@12	22.36	15.95	0.039	7	Pass
5MHz_Middle_QPSK_1@24	22.26	15.85	0.038	7	Pass
5MHz_Middle_QPSK_12@0	21.34	14.93	0.031	7	Pass
5MHz_Middle_QPSK_12@7	21.38	14.97	0.031	7	Pass
5MHz_Middle_QPSK_12@13	21.32	14.91	0.031	7	Pass
5MHz_Middle_QPSK_25@0	21.35	14.94	0.031	7	Pass
5MHz_Middle_16QAM_1@0	22.06	15.65	0.037	7	Pass
5MHz_Middle_16QAM_1@12	22.14	15.73	0.037	7	Pass
5MHz_Middle_16QAM_1@24	22.07	15.66	0.037	7	Pass
5MHz_Middle_16QAM_12@0	20.39	13.98	0.025	7	Pass
5MHz_Middle_16QAM_12@7	20.42	14.01	0.025	7	Pass
5MHz_Middle_16QAM_12@13	20.39	13.98	0.025	7	Pass
5MHz_Middle_16QAM_25@0	20.34	13.93	0.025	7	Pass
5MHz_High_QPSK_1@0	22.24	15.83	0.038	7	Pass
5MHz_High_QPSK_1@12	22.38	15.97	0.040	7	Pass
5MHz_High_QPSK_1@24	22.24	15.83	0.038	7	Pass
5MHz_High_QPSK_12@0	21.29	14.88	0.031	7	Pass
5MHz_High_QPSK_12@7	21.38	14.97	0.031	7	Pass
5MHz_High_QPSK_12@13	21.29	14.88	0.031	7	Pass
5MHz_High_QPSK_25@0	21.36	14.95	0.031	7	Pass
5MHz_High_16QAM_1@0	21.38	14.97	0.031	7	Pass
5MHz_High_16QAM_1@12	21.48	15.07	0.032	7	Pass
5MHz_High_16QAM_1@24	21.39	14.98	0.031	7	Pass
5MHz_High_16QAM_12@0	20.29	13.88	0.024	7	Pass
5MHz_High_16QAM_12@7	20.34	13.93	0.025	7	Pass
5MHz_High_16QAM_12@13	20.21	13.80	0.024	7	Pass
5MHz_High_16QAM_25@0	20.43	14.02	0.025	7	Pass
10MHz_Low_QPSK_1@0	22.30	15.89	0.039	7	Pass
10MHz_Low_QPSK_1@25	22.34	15.93	0.039	7	Pass
10MHz_Low_QPSK_1@49	22.32	15.91	0.039	7	Pass
10MHz_Low_QPSK_25@0	21.37	14.96	0.031	7	Pass
10MHz_Low_QPSK_25@12	21.42	15.01	0.032	7	Pass
10MHz_Low_QPSK_25@25	21.35	14.94	0.031	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.40	14.99	0.032	7	Pass
10MHz_Low_16QAM_1@0	21.68	15.27	0.034	7	Pass
10MHz_Low_16QAM_1@25	21.71	15.30	0.034	7	Pass
10MHz_Low_16QAM_1@49	21.73	15.32	0.034	7	Pass
10MHz_Low_16QAM_25@0	20.53	14.12	0.026	7	Pass
10MHz_Low_16QAM_25@12	20.57	14.16	0.026	7	Pass
10MHz_Low_16QAM_25@25	20.51	14.10	0.026	7	Pass
10MHz_Low_16QAM_50@0	20.43	14.02	0.025	7	Pass
10MHz_Middle_QPSK_1@0	22.04	15.63	0.037	7	Pass
10MHz_Middle_QPSK_1@25	22.08	15.67	0.037	7	Pass
10MHz_Middle_QPSK_1@49	22.05	15.64	0.037	7	Pass
10MHz_Middle_QPSK_25@0	21.28	14.87	0.031	7	Pass
10MHz_Middle_QPSK_25@12	21.40	14.99	0.032	7	Pass
10MHz_Middle_QPSK_25@25	21.37	14.96	0.031	7	Pass
10MHz_Middle_QPSK_50@0	21.37	14.96	0.031	7	Pass
10MHz_Middle_16QAM_1@0	21.48	15.07	0.032	7	Pass
10MHz_Middle_16QAM_1@25	21.59	15.18	0.033	7	Pass
10MHz_Middle_16QAM_1@49	21.53	15.12	0.033	7	Pass
10MHz_Middle_16QAM_25@0	20.24	13.83	0.024	7	Pass
10MHz_Middle_16QAM_25@12	20.35	13.94	0.025	7	Pass
10MHz_Middle_16QAM_25@25	20.35	13.94	0.025	7	Pass
10MHz_Middle_16QAM_50@0	20.40	13.99	0.025	7	Pass
10MHz_High_QPSK_1@0	22.30	15.89	0.039	7	Pass
10MHz_High_QPSK_1@25	22.38	15.97	0.040	7	Pass
10MHz_High_QPSK_1@49	22.33	15.92	0.039	7	Pass
10MHz_High_QPSK_25@0	21.34	14.93	0.031	7	Pass
10MHz_High_QPSK_25@12	21.37	14.96	0.031	7	Pass
10MHz_High_QPSK_25@25	21.34	14.93	0.031	7	Pass
10MHz_High_QPSK_50@0	21.38	14.97	0.031	7	Pass
10MHz_High_16QAM_1@0	21.58	15.17	0.033	7	Pass
10MHz_High_16QAM_1@25	21.62	15.21	0.033	7	Pass
10MHz_High_16QAM_1@49	21.59	15.18	0.033	7	Pass
10MHz_High_16QAM_25@0	20.34	13.93	0.025	7	Pass
10MHz_High_16QAM_25@12	20.40	13.99	0.025	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.39	13.98	0.025	7	Pass
10MHz_High_16QAM_50@0	20.33	13.92	0.025	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 = -4.26dBi;

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	21.81	15.41	0.035	7	Pass
1.4MHz_Low_QPSK_1@3	21.84	15.44	0.035	7	Pass
1.4MHz_Low_QPSK_1@5	21.84	15.44	0.035	7	Pass
1.4MHz_Low_QPSK_3@0	21.85	15.45	0.035	7	Pass
1.4MHz_Low_QPSK_3@1	21.83	15.43	0.035	7	Pass
1.4MHz_Low_QPSK_3@3	21.82	15.42	0.035	7	Pass
1.4MHz_Low_QPSK_6@0	21.81	15.41	0.035	7	Pass
1.4MHz_Low_16QAM_1@0	21.86	15.46	0.035	7	Pass
1.4MHz_Low_16QAM_1@3	21.82	15.42	0.035	7	Pass
1.4MHz_Low_16QAM_1@5	21.83	15.43	0.035	7	Pass
1.4MHz_Low_16QAM_3@0	21.84	15.44	0.035	7	Pass
1.4MHz_Low_16QAM_3@1	21.84	15.44	0.035	7	Pass
1.4MHz_Low_16QAM_3@3	21.85	15.45	0.035	7	Pass
1.4MHz_Low_16QAM_6@0	21.81	15.41	0.035	7	Pass
1.4MHz_Middle_QPSK_1@0	21.87	15.47	0.035	7	Pass
1.4MHz_Middle_QPSK_1@3	21.86	15.46	0.035	7	Pass
1.4MHz_Middle_QPSK_1@5	21.85	15.45	0.035	7	Pass
1.4MHz_Middle_QPSK_3@0	21.83	15.43	0.035	7	Pass
1.4MHz_Middle_QPSK_3@1	21.84	15.44	0.035	7	Pass
1.4MHz_Middle_QPSK_3@3	21.84	15.44	0.035	7	Pass
1.4MHz_Middle_QPSK_6@0	21.86	15.46	0.035	7	Pass
1.4MHz_Middle_16QAM_1@0	21.83	15.43	0.035	7	Pass
1.4MHz_Middle_16QAM_1@3	21.83	15.43	0.035	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	21.86	15.46	0.035	7	Pass
1.4MHz_Middle_16QAM_3@0	21.82	15.42	0.035	7	Pass
1.4MHz_Middle_16QAM_3@1	21.86	15.46	0.035	7	Pass
1.4MHz_Middle_16QAM_3@3	21.84	15.44	0.035	7	Pass
1.4MHz_Middle_16QAM_6@0	21.85	15.45	0.035	7	Pass
1.4MHz_High_QPSK_1@0	21.91	15.51	0.036	7	Pass
1.4MHz_High_QPSK_1@3	21.89	15.49	0.035	7	Pass
1.4MHz_High_QPSK_1@5	21.89	15.49	0.035	7	Pass
1.4MHz_High_QPSK_3@0	21.92	15.52	0.036	7	Pass
1.4MHz_High_QPSK_3@1	21.90	15.50	0.035	7	Pass
1.4MHz_High_QPSK_3@3	21.89	15.49	0.035	7	Pass
1.4MHz_High_QPSK_6@0	21.90	15.50	0.035	7	Pass
1.4MHz_High_16QAM_1@0	21.89	15.49	0.035	7	Pass
1.4MHz_High_16QAM_1@3	21.88	15.48	0.035	7	Pass
1.4MHz_High_16QAM_1@5	21.88	15.48	0.035	7	Pass
1.4MHz_High_16QAM_3@0	21.88	15.48	0.035	7	Pass
1.4MHz_High_16QAM_3@1	21.91	15.51	0.036	7	Pass
1.4MHz_High_16QAM_3@3	21.88	15.48	0.035	7	Pass
1.4MHz_High_16QAM_6@0	21.89	15.49	0.035	7	Pass
3MHz_Low_QPSK_1@0	21.71	15.31	0.034	7	Pass
3MHz_Low_QPSK_1@8	21.75	15.35	0.034	7	Pass
3MHz_Low_QPSK_1@14	21.73	15.33	0.034	7	Pass
3MHz_Low_QPSK_8@0	21.72	15.32	0.034	7	Pass
3MHz_Low_QPSK_8@4	21.71	15.31	0.034	7	Pass
3MHz_Low_QPSK_8@7	21.73	15.33	0.034	7	Pass
3MHz_Low_QPSK_15@0	21.74	15.34	0.034	7	Pass
3MHz_Low_16QAM_1@0	21.73	15.33	0.034	7	Pass
3MHz_Low_16QAM_1@8	21.76	15.36	0.034	7	Pass
3MHz_Low_16QAM_1@14	21.74	15.34	0.034	7	Pass
3MHz_Low_16QAM_8@0	22.30	15.90	0.039	7	Pass
3MHz_Low_16QAM_8@4	22.32	15.92	0.039	7	Pass
3MHz_Low_16QAM_8@7	21.75	15.35	0.034	7	Pass
3MHz_Low_16QAM_15@0	21.72	15.32	0.034	7	Pass
3MHz_Middle_QPSK_1@0	22.33	15.93	0.039	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@8	21.79	15.39	0.035	7	Pass
3MHz_Middle_QPSK_1@14	22.35	15.95	0.039	7	Pass
3MHz_Middle_QPSK_8@0	21.75	15.35	0.034	7	Pass
3MHz_Middle_QPSK_8@4	21.77	15.37	0.034	7	Pass
3MHz_Middle_QPSK_8@7	21.73	15.33	0.034	7	Pass
3MHz_Middle_QPSK_15@0	21.73	15.33	0.034	7	Pass
3MHz_Middle_16QAM_1@0	21.75	15.35	0.034	7	Pass
3MHz_Middle_16QAM_1@8	21.78	15.38	0.035	7	Pass
3MHz_Middle_16QAM_1@14	21.75	15.35	0.034	7	Pass
3MHz_Middle_16QAM_8@0	21.77	15.37	0.034	7	Pass
3MHz_Middle_16QAM_8@4	21.75	15.35	0.034	7	Pass
3MHz_Middle_16QAM_8@7	21.74	15.34	0.034	7	Pass
3MHz_Middle_16QAM_15@0	21.77	15.37	0.034	7	Pass
3MHz_High_QPSK_1@0	21.81	15.41	0.035	7	Pass
3MHz_High_QPSK_1@8	21.79	15.39	0.035	7	Pass
3MHz_High_QPSK_1@14	21.81	15.41	0.035	7	Pass
3MHz_High_QPSK_8@0	21.80	15.40	0.035	7	Pass
3MHz_High_QPSK_8@4	21.80	15.40	0.035	7	Pass
3MHz_High_QPSK_8@7	21.82	15.42	0.035	7	Pass
3MHz_High_QPSK_15@0	21.81	15.41	0.035	7	Pass
3MHz_High_16QAM_1@0	21.82	15.42	0.035	7	Pass
3MHz_High_16QAM_1@8	21.80	15.40	0.035	7	Pass
3MHz_High_16QAM_1@14	21.84	15.44	0.035	7	Pass
3MHz_High_16QAM_8@0	21.82	15.42	0.035	7	Pass
3MHz_High_16QAM_8@4	21.81	15.41	0.035	7	Pass
3MHz_High_16QAM_8@7	21.80	15.40	0.035	7	Pass
3MHz_High_16QAM_15@0	21.81	15.41	0.035	7	Pass
5MHz_Low_QPSK_1@0	22.32	15.92	0.039	7	Pass
5MHz_Low_QPSK_1@12	22.28	15.88	0.039	7	Pass
5MHz_Low_QPSK_1@24	22.30	15.90	0.039	7	Pass
5MHz_Low_QPSK_12@0	22.30	15.90	0.039	7	Pass
5MHz_Low_QPSK_12@7	22.29	15.89	0.039	7	Pass
5MHz_Low_QPSK_12@13	22.30	15.90	0.039	7	Pass
5MHz_Low_QPSK_25@0	22.31	15.91	0.039	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	22.33	15.93	0.039	7	Pass
5MHz_Low_16QAM_1@12	22.33	15.93	0.039	7	Pass
5MHz_Low_16QAM_1@24	22.32	15.92	0.039	7	Pass
5MHz_Low_16QAM_12@0	22.32	15.92	0.039	7	Pass
5MHz_Low_16QAM_12@7	22.31	15.91	0.039	7	Pass
5MHz_Low_16QAM_12@13	22.31	15.91	0.039	7	Pass
5MHz_Low_16QAM_25@0	22.31	15.91	0.039	7	Pass
5MHz_Middle_QPSK_1@0	22.41	16.01	0.040	7	Pass
5MHz_Middle_QPSK_1@12	22.38	15.98	0.040	7	Pass
5MHz_Middle_QPSK_1@24	22.41	16.01	0.040	7	Pass
5MHz_Middle_QPSK_12@0	22.42	16.02	0.040	7	Pass
5MHz_Middle_QPSK_12@7	22.40	16.00	0.040	7	Pass
5MHz_Middle_QPSK_12@13	22.43	16.03	0.040	7	Pass
5MHz_Middle_QPSK_25@0	22.39	15.99	0.040	7	Pass
5MHz_Middle_16QAM_1@0	22.37	15.97	0.040	7	Pass
5MHz_Middle_16QAM_1@12	22.39	15.99	0.040	7	Pass
5MHz_Middle_16QAM_1@24	22.37	15.97	0.040	7	Pass
5MHz_Middle_16QAM_12@0	22.40	16.00	0.040	7	Pass
5MHz_Middle_16QAM_12@7	22.41	16.01	0.040	7	Pass
5MHz_Middle_16QAM_12@13	22.39	15.99	0.040	7	Pass
5MHz_Middle_16QAM_25@0	22.39	15.99	0.040	7	Pass
5MHz_High_QPSK_1@0	22.41	16.01	0.040	7	Pass
5MHz_High_QPSK_1@12	22.42	16.02	0.040	7	Pass
5MHz_High_QPSK_1@24	22.42	16.02	0.040	7	Pass
5MHz_High_QPSK_12@0	22.40	16.00	0.040	7	Pass
5MHz_High_QPSK_12@7	22.39	15.99	0.040	7	Pass
5MHz_High_QPSK_12@13	22.42	16.02	0.040	7	Pass
5MHz_High_QPSK_25@0	22.41	16.01	0.040	7	Pass
5MHz_High_16QAM_1@0	22.41	16.01	0.040	7	Pass
5MHz_High_16QAM_1@12	22.40	16.00	0.040	7	Pass
5MHz_High_16QAM_1@24	22.40	16.00	0.040	7	Pass
5MHz_High_16QAM_12@0	22.41	16.01	0.040	7	Pass
5MHz_High_16QAM_12@7	22.42	16.02	0.040	7	Pass
5MHz_High_16QAM_12@13	22.41	16.01	0.040	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	22.40	16.00	0.040	7	Pass
10MHz_Low_QPSK_1@0	22.42	16.02	0.040	7	Pass
10MHz_Low_QPSK_1@25	22.41	16.01	0.040	7	Pass
10MHz_Low_QPSK_1@49	22.40	16.00	0.040	7	Pass
10MHz_Low_QPSK_25@0	22.43	16.03	0.040	7	Pass
10MHz_Low_QPSK_25@12	22.43	16.03	0.040	7	Pass
10MHz_Low_QPSK_25@25	22.42	16.02	0.040	7	Pass
10MHz_Low_QPSK_50@0	22.44	16.04	0.040	7	Pass
10MHz_Low_16QAM_1@0	22.42	16.02	0.040	7	Pass
10MHz_Low_16QAM_1@25	22.43	16.03	0.040	7	Pass
10MHz_Low_16QAM_1@49	22.40	16.00	0.040	7	Pass
10MHz_Low_16QAM_25@0	22.45	16.05	0.040	7	Pass
10MHz_Low_16QAM_25@12	22.47	16.07	0.040	7	Pass
10MHz_Low_16QAM_25@25	22.47	16.07	0.040	7	Pass
10MHz_Low_16QAM_50@0	22.45	16.05	0.040	7	Pass
10MHz_Middle_QPSK_1@0	22.45	16.05	0.040	7	Pass
10MHz_Middle_QPSK_1@25	22.44	16.04	0.040	7	Pass
10MHz_Middle_QPSK_1@49	22.43	16.03	0.040	7	Pass
10MHz_Middle_QPSK_25@0	22.43	16.03	0.040	7	Pass
10MHz_Middle_QPSK_25@12	22.43	16.03	0.040	7	Pass
10MHz_Middle_QPSK_25@25	22.44	16.04	0.040	7	Pass
10MHz_Middle_QPSK_50@0	22.43	16.03	0.040	7	Pass
10MHz_Middle_16QAM_1@0	22.45	16.05	0.040	7	Pass
10MHz_Middle_16QAM_1@25	22.44	16.04	0.040	7	Pass
10MHz_Middle_16QAM_1@49	22.41	16.01	0.040	7	Pass
10MHz_Middle_16QAM_25@0	22.42	16.02	0.040	7	Pass
10MHz_Middle_16QAM_25@12	22.43	16.03	0.040	7	Pass
10MHz_Middle_16QAM_25@25	22.45	16.05	0.040	7	Pass
10MHz_Middle_16QAM_50@0	22.45	16.05	0.040	7	Pass
10MHz_High_QPSK_1@0	22.45	16.05	0.040	7	Pass
10MHz_High_QPSK_1@25	22.50	16.10	0.041	7	Pass
10MHz_High_QPSK_1@49	22.47	16.07	0.040	7	Pass
10MHz_High_QPSK_25@0	22.44	16.04	0.040	7	Pass
10MHz_High_QPSK_25@12	22.45	16.05	0.040	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@25	22.44	16.04	0.040	7	Pass
10MHz_High_QPSK_50@0	22.46	16.06	0.040	7	Pass
10MHz_High_16QAM_1@0	22.46	16.06	0.040	7	Pass
10MHz_High_16QAM_1@25	22.44	16.04	0.040	7	Pass
10MHz_High_16QAM_1@49	22.44	16.04	0.040	7	Pass
10MHz_High_16QAM_25@0	22.44	16.04	0.040	7	Pass
10MHz_High_16QAM_25@12	22.46	16.06	0.040	7	Pass
10MHz_High_16QAM_25@25	22.43	16.03	0.040	7	Pass
10MHz_High_16QAM_50@0	22.44	16.04	0.040	7	Pass
15MHz_Low_QPSK_1@0	22.56	16.16	0.041	7	Pass
15MHz_Low_QPSK_1@37	22.55	16.15	0.041	7	Pass
15MHz_Low_QPSK_1@74	22.56	16.16	0.041	7	Pass
15MHz_Low_QPSK_36@0	22.55	16.15	0.041	7	Pass
15MHz_Low_QPSK_36@20	22.57	16.17	0.041	7	Pass
15MHz_Low_QPSK_36@39	22.60	16.20	0.042	7	Pass
15MHz_Low_QPSK_75@0	22.58	16.18	0.041	7	Pass
15MHz_Low_16QAM_1@0	22.57	16.17	0.041	7	Pass
15MHz_Low_16QAM_1@37	22.56	16.16	0.041	7	Pass
15MHz_Low_16QAM_1@74	22.55	16.15	0.041	7	Pass
15MHz_Low_16QAM_36@0	22.55	16.15	0.041	7	Pass
15MHz_Low_16QAM_36@20	22.55	16.15	0.041	7	Pass
15MHz_Low_16QAM_36@39	22.55	16.15	0.041	7	Pass
15MHz_Low_16QAM_75@0	22.58	16.18	0.041	7	Pass
15MHz_Middle_QPSK_1@0	22.47	16.07	0.040	7	Pass
15MHz_Middle_QPSK_1@37	22.44	16.04	0.040	7	Pass
15MHz_Middle_QPSK_1@74	22.47	16.07	0.040	7	Pass
15MHz_Middle_QPSK_36@0	22.46	16.06	0.040	7	Pass
15MHz_Middle_QPSK_36@20	22.46	16.06	0.040	7	Pass
15MHz_Middle_QPSK_36@39	22.47	16.07	0.040	7	Pass
15MHz_Middle_QPSK_75@0	22.45	16.05	0.040	7	Pass
15MHz_Middle_16QAM_1@0	22.47	16.07	0.040	7	Pass
15MHz_Middle_16QAM_1@37	22.48	16.08	0.041	7	Pass
15MHz_Middle_16QAM_1@74	22.44	16.04	0.040	7	Pass
15MHz_Middle_16QAM_36@0	22.49	16.09	0.041	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@20	22.45	16.05	0.040	7	Pass
15MHz_Middle_16QAM_36@39	22.48	16.08	0.041	7	Pass
15MHz_Middle_16QAM_75@0	22.44	16.04	0.040	7	Pass
15MHz_High_QPSK_1@0	22.45	16.05	0.040	7	Pass
15MHz_High_QPSK_1@37	22.47	16.07	0.040	7	Pass
15MHz_High_QPSK_1@74	22.47	16.07	0.040	7	Pass
15MHz_High_QPSK_36@0	22.46	16.06	0.040	7	Pass
15MHz_High_QPSK_36@20	22.45	16.05	0.040	7	Pass
15MHz_High_QPSK_36@39	22.47	16.07	0.040	7	Pass
15MHz_High_QPSK_75@0	22.48	16.08	0.041	7	Pass
15MHz_High_16QAM_1@0	22.47	16.07	0.040	7	Pass
15MHz_High_16QAM_1@37	22.44	16.04	0.040	7	Pass
15MHz_High_16QAM_1@74	22.47	16.07	0.040	7	Pass
15MHz_High_16QAM_36@0	22.46	16.06	0.040	7	Pass
15MHz_High_16QAM_36@20	22.43	16.03	0.040	7	Pass
15MHz_High_16QAM_36@39	22.48	16.08	0.041	7	Pass
15MHz_High_16QAM_75@0	22.46	16.06	0.040	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 = -4.25dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.79	18.46	0.070	2	Pass
1.4MHz_Low_QPSK_1@3	21.82	18.49	0.071	2	Pass
1.4MHz_Low_QPSK_1@5	21.81	18.48	0.070	2	Pass
1.4MHz_Low_QPSK_3@0	21.99	18.66	0.073	2	Pass
1.4MHz_Low_QPSK_3@1	22.07	18.74	0.075	2	Pass
1.4MHz_Low_QPSK_3@3	22.01	18.68	0.074	2	Pass
1.4MHz_Low_QPSK_6@0	21.10	17.77	0.060	2	Pass
1.4MHz_Low_16QAM_1@0	20.69	17.36	0.054	2	Pass
1.4MHz_Low_16QAM_1@3	20.77	17.44	0.055	2	Pass
1.4MHz_Low_16QAM_1@5	20.71	17.38	0.055	2	Pass
1.4MHz_Low_16QAM_3@0	21.08	17.75	0.060	2	Pass
1.4MHz_Low_16QAM_3@1	21.10	17.77	0.060	2	Pass
1.4MHz_Low_16QAM_3@3	21.06	17.73	0.059	2	Pass
1.4MHz_Low_16QAM_6@0	20.11	16.78	0.048	2	Pass
1.4MHz_Middle_QPSK_1@0	21.86	18.53	0.071	2	Pass
1.4MHz_Middle_QPSK_1@3	21.86	18.53	0.071	2	Pass
1.4MHz_Middle_QPSK_1@5	21.88	18.55	0.072	2	Pass
1.4MHz_Middle_QPSK_3@0	21.93	18.60	0.072	2	Pass
1.4MHz_Middle_QPSK_3@1	21.98	18.65	0.073	2	Pass
1.4MHz_Middle_QPSK_3@3	21.88	18.55	0.072	2	Pass
1.4MHz_Middle_QPSK_6@0	21.06	17.73	0.059	2	Pass
1.4MHz_Middle_16QAM_1@0	21.04	17.71	0.059	2	Pass
1.4MHz_Middle_16QAM_1@3	21.16	17.83	0.061	2	Pass
1.4MHz_Middle_16QAM_1@5	21.05	17.72	0.059	2	Pass
1.4MHz_Middle_16QAM_3@0	20.95	17.62	0.058	2	Pass
1.4MHz_Middle_16QAM_3@1	21.01	17.68	0.059	2	Pass
1.4MHz_Middle_16QAM_3@3	20.93	17.60	0.058	2	Pass
1.4MHz_Middle_16QAM_6@0	20.15	16.82	0.048	2	Pass
1.4MHz_High_QPSK_1@0	21.85	18.52	0.071	2	Pass
1.4MHz_High_QPSK_1@3	21.79	18.46	0.070	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.82	18.49	0.071	2	Pass
1.4MHz_High_QPSK_3@0	21.94	18.61	0.073	2	Pass
1.4MHz_High_QPSK_3@1	21.95	18.62	0.073	2	Pass
1.4MHz_High_QPSK_3@3	21.88	18.55	0.072	2	Pass
1.4MHz_High_QPSK_6@0	21.01	17.68	0.059	2	Pass
1.4MHz_High_16QAM_1@0	21.19	17.86	0.061	2	Pass
1.4MHz_High_16QAM_1@3	21.19	17.86	0.061	2	Pass
1.4MHz_High_16QAM_1@5	21.18	17.85	0.061	2	Pass
1.4MHz_High_16QAM_3@0	21.17	17.84	0.061	2	Pass
1.4MHz_High_16QAM_3@1	21.23	17.90	0.062	2	Pass
1.4MHz_High_16QAM_3@3	21.19	17.86	0.061	2	Pass
1.4MHz_High_16QAM_6@0	20.01	16.68	0.047	2	Pass
3MHz_Low_QPSK_1@0	21.81	18.48	0.070	2	Pass
3MHz_Low_QPSK_1@8	21.89	18.56	0.072	2	Pass
3MHz_Low_QPSK_1@14	21.79	18.46	0.070	2	Pass
3MHz_Low_QPSK_8@0	21.04	17.71	0.059	2	Pass
3MHz_Low_QPSK_8@4	21.08	17.75	0.060	2	Pass
3MHz_Low_QPSK_8@7	21.03	17.70	0.059	2	Pass
3MHz_Low_QPSK_15@0	21.06	17.73	0.059	2	Pass
3MHz_Low_16QAM_1@0	21.14	17.81	0.060	2	Pass
3MHz_Low_16QAM_1@8	21.27	17.94	0.062	2	Pass
3MHz_Low_16QAM_1@14	21.20	17.87	0.061	2	Pass
3MHz_Low_16QAM_8@0	20.09	16.76	0.047	2	Pass
3MHz_Low_16QAM_8@4	20.10	16.77	0.048	2	Pass
3MHz_Low_16QAM_8@7	20.07	16.74	0.047	2	Pass
3MHz_Low_16QAM_15@0	20	16.67	0.046	2	Pass
3MHz_Middle_QPSK_1@0	21.43	18.10	0.065	2	Pass
3MHz_Middle_QPSK_1@8	21.52	18.19	0.066	2	Pass
3MHz_Middle_QPSK_1@14	21.43	18.10	0.065	2	Pass
3MHz_Middle_QPSK_8@0	20.93	17.60	0.058	2	Pass
3MHz_Middle_QPSK_8@4	20.97	17.64	0.058	2	Pass
3MHz_Middle_QPSK_8@7	20.90	17.57	0.057	2	Pass
3MHz_Middle_QPSK_15@0	20.92	17.59	0.057	2	Pass
3MHz_Middle_16QAM_1@0	20.91	17.58	0.057	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.01	17.68	0.059	2	Pass
3MHz_Middle_16QAM_1@14	20.88	17.55	0.057	2	Pass
3MHz_Middle_16QAM_8@0	20.01	16.68	0.047	2	Pass
3MHz_Middle_16QAM_8@4	20.04	16.71	0.047	2	Pass
3MHz_Middle_16QAM_8@7	19.99	16.66	0.046	2	Pass
3MHz_Middle_16QAM_15@0	20.03	16.70	0.047	2	Pass
3MHz_High_QPSK_1@0	21.76	18.43	0.070	2	Pass
3MHz_High_QPSK_1@8	21.78	18.45	0.070	2	Pass
3MHz_High_QPSK_1@14	21.71	18.38	0.069	2	Pass
3MHz_High_QPSK_8@0	20.90	17.57	0.057	2	Pass
3MHz_High_QPSK_8@4	20.97	17.64	0.058	2	Pass
3MHz_High_QPSK_8@7	20.84	17.51	0.056	2	Pass
3MHz_High_QPSK_15@0	20.94	17.61	0.058	2	Pass
3MHz_High_16QAM_1@0	20.94	17.61	0.058	2	Pass
3MHz_High_16QAM_1@8	21.03	17.70	0.059	2	Pass
3MHz_High_16QAM_1@14	20.91	17.58	0.057	2	Pass
3MHz_High_16QAM_8@0	19.99	16.66	0.046	2	Pass
3MHz_High_16QAM_8@4	20.05	16.72	0.047	2	Pass
3MHz_High_16QAM_8@7	19.94	16.61	0.046	2	Pass
3MHz_High_16QAM_15@0	20.01	16.68	0.047	2	Pass
5MHz_Low_QPSK_1@0	22.08	18.75	0.075	2	Pass
5MHz_Low_QPSK_1@12	22.15	18.82	0.076	2	Pass
5MHz_Low_QPSK_1@24	22.04	18.71	0.074	2	Pass
5MHz_Low_QPSK_12@0	21.15	17.82	0.061	2	Pass
5MHz_Low_QPSK_12@7	21.15	17.82	0.061	2	Pass
5MHz_Low_QPSK_12@13	21.08	17.75	0.060	2	Pass
5MHz_Low_QPSK_25@0	21.12	17.79	0.060	2	Pass
5MHz_Low_16QAM_1@0	21.45	18.12	0.065	2	Pass
5MHz_Low_16QAM_1@12	21.57	18.24	0.067	2	Pass
5MHz_Low_16QAM_1@24	21.50	18.17	0.066	2	Pass
5MHz_Low_16QAM_12@0	20.27	16.94	0.049	2	Pass
5MHz_Low_16QAM_12@7	20.31	16.98	0.050	2	Pass
5MHz_Low_16QAM_12@13	20.23	16.90	0.049	2	Pass
5MHz_Low_16QAM_25@0	20.18	16.85	0.048	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22	18.67	0.074	2	Pass
5MHz_Middle_QPSK_1@12	22.08	18.75	0.075	2	Pass
5MHz_Middle_QPSK_1@24	21.99	18.66	0.073	2	Pass
5MHz_Middle_QPSK_12@0	21.03	17.70	0.059	2	Pass
5MHz_Middle_QPSK_12@7	21.09	17.76	0.060	2	Pass
5MHz_Middle_QPSK_12@13	21.05	17.72	0.059	2	Pass
5MHz_Middle_QPSK_25@0	21.09	17.76	0.060	2	Pass
5MHz_Middle_16QAM_1@0	21.79	18.46	0.070	2	Pass
5MHz_Middle_16QAM_1@12	21.83	18.50	0.071	2	Pass
5MHz_Middle_16QAM_1@24	21.83	18.50	0.071	2	Pass
5MHz_Middle_16QAM_12@0	20.12	16.79	0.048	2	Pass
5MHz_Middle_16QAM_12@7	20.17	16.84	0.048	2	Pass
5MHz_Middle_16QAM_12@13	20.15	16.82	0.048	2	Pass
5MHz_Middle_16QAM_25@0	20.09	16.76	0.047	2	Pass
5MHz_High_QPSK_1@0	21.98	18.65	0.073	2	Pass
5MHz_High_QPSK_1@12	22.05	18.72	0.074	2	Pass
5MHz_High_QPSK_1@24	21.96	18.63	0.073	2	Pass
5MHz_High_QPSK_12@0	21.06	17.73	0.059	2	Pass
5MHz_High_QPSK_12@7	21.08	17.75	0.060	2	Pass
5MHz_High_QPSK_12@13	21.03	17.70	0.059	2	Pass
5MHz_High_QPSK_25@0	21.06	17.73	0.059	2	Pass
5MHz_High_16QAM_1@0	21.10	17.77	0.060	2	Pass
5MHz_High_16QAM_1@12	21.15	17.82	0.061	2	Pass
5MHz_High_16QAM_1@24	21.09	17.76	0.060	2	Pass
5MHz_High_16QAM_12@0	20.03	16.70	0.047	2	Pass
5MHz_High_16QAM_12@7	20.08	16.75	0.047	2	Pass
5MHz_High_16QAM_12@13	20.03	16.70	0.047	2	Pass
5MHz_High_16QAM_25@0	20.15	16.82	0.048	2	Pass
10MHz_Low_QPSK_1@0	22.10	18.77	0.075	2	Pass
10MHz_Low_QPSK_1@25	22.10	18.77	0.075	2	Pass
10MHz_Low_QPSK_1@49	22.06	18.73	0.075	2	Pass
10MHz_Low_QPSK_25@0	21.10	17.77	0.060	2	Pass
10MHz_Low_QPSK_25@12	21.18	17.85	0.061	2	Pass
10MHz_Low_QPSK_25@25	21.11	17.78	0.060	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.15	17.82	0.061	2	Pass
10MHz_Low_16QAM_1@0	21.45	18.12	0.065	2	Pass
10MHz_Low_16QAM_1@25	21.47	18.14	0.065	2	Pass
10MHz_Low_16QAM_1@49	21.49	18.16	0.065	2	Pass
10MHz_Low_16QAM_25@0	20.28	16.95	0.050	2	Pass
10MHz_Low_16QAM_25@12	20.31	16.98	0.050	2	Pass
10MHz_Low_16QAM_25@25	20.27	16.94	0.049	2	Pass
10MHz_Low_16QAM_50@0	20.16	16.83	0.048	2	Pass
10MHz_Middle_QPSK_1@0	21.80	18.47	0.070	2	Pass
10MHz_Middle_QPSK_1@25	21.75	18.42	0.070	2	Pass
10MHz_Middle_QPSK_1@49	21.81	18.48	0.070	2	Pass
10MHz_Middle_QPSK_25@0	21.03	17.70	0.059	2	Pass
10MHz_Middle_QPSK_25@12	21.11	17.78	0.060	2	Pass
10MHz_Middle_QPSK_25@25	21.08	17.75	0.060	2	Pass
10MHz_Middle_QPSK_50@0	21.12	17.79	0.060	2	Pass
10MHz_Middle_16QAM_1@0	21.30	17.97	0.063	2	Pass
10MHz_Middle_16QAM_1@25	21.29	17.96	0.063	2	Pass
10MHz_Middle_16QAM_1@49	21.27	17.94	0.062	2	Pass
10MHz_Middle_16QAM_25@0	20.03	16.70	0.047	2	Pass
10MHz_Middle_16QAM_25@12	20.13	16.80	0.048	2	Pass
10MHz_Middle_16QAM_25@25	20.06	16.73	0.047	2	Pass
10MHz_Middle_16QAM_50@0	20.17	16.84	0.048	2	Pass
10MHz_High_QPSK_1@0	22.06	18.73	0.075	2	Pass
10MHz_High_QPSK_1@25	22.06	18.73	0.075	2	Pass
10MHz_High_QPSK_1@49	22.02	18.69	0.074	2	Pass
10MHz_High_QPSK_25@0	21.07	17.74	0.059	2	Pass
10MHz_High_QPSK_25@12	21.08	17.75	0.060	2	Pass
10MHz_High_QPSK_25@25	21.02	17.69	0.059	2	Pass
10MHz_High_QPSK_50@0	21.08	17.75	0.060	2	Pass
10MHz_High_16QAM_1@0	21.33	18.00	0.063	2	Pass
10MHz_High_16QAM_1@25	21.29	17.96	0.063	2	Pass
10MHz_High_16QAM_1@49	21.26	17.93	0.062	2	Pass
10MHz_High_16QAM_25@0	20.07	16.74	0.047	2	Pass
10MHz_High_16QAM_25@12	20.13	16.80	0.048	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.06	16.73	0.047	2	Pass
10MHz_High_16QAM_50@0	20.08	16.75	0.047	2	Pass
15MHz_Low_QPSK_1@0	22.23	18.90	0.078	2	Pass
15MHz_Low_QPSK_1@37	22.32	18.99	0.079	2	Pass
15MHz_Low_QPSK_1@74	22.23	18.90	0.078	2	Pass
15MHz_Low_QPSK_36@0	21.12	17.79	0.060	2	Pass
15MHz_Low_QPSK_36@20	21.13	17.80	0.060	2	Pass
15MHz_Low_QPSK_36@39	21.11	17.78	0.060	2	Pass
15MHz_Low_QPSK_75@0	21.15	17.82	0.061	2	Pass
15MHz_Low_16QAM_1@0	21.24	17.91	0.062	2	Pass
15MHz_Low_16QAM_1@37	21.35	18.02	0.063	2	Pass
15MHz_Low_16QAM_1@74	21.22	17.89	0.062	2	Pass
15MHz_Low_16QAM_36@0	20.22	16.89	0.049	2	Pass
15MHz_Low_16QAM_36@20	20.24	16.91	0.049	2	Pass
15MHz_Low_16QAM_36@39	20.22	16.89	0.049	2	Pass
15MHz_Low_16QAM_75@0	20.14	16.81	0.048	2	Pass
15MHz_Middle_QPSK_1@0	21.76	18.43	0.070	2	Pass
15MHz_Middle_QPSK_1@37	21.82	18.49	0.071	2	Pass
15MHz_Middle_QPSK_1@74	21.70	18.37	0.069	2	Pass
15MHz_Middle_QPSK_36@0	21.09	17.76	0.060	2	Pass
15MHz_Middle_QPSK_36@20	21.13	17.80	0.060	2	Pass
15MHz_Middle_QPSK_36@39	21.09	17.76	0.060	2	Pass
15MHz_Middle_QPSK_75@0	21.11	17.78	0.060	2	Pass
15MHz_Middle_16QAM_1@0	21.23	17.90	0.062	2	Pass
15MHz_Middle_16QAM_1@37	21.28	17.95	0.062	2	Pass
15MHz_Middle_16QAM_1@74	21.20	17.87	0.061	2	Pass
15MHz_Middle_16QAM_36@0	20.09	16.76	0.047	2	Pass
15MHz_Middle_16QAM_36@20	20.16	16.83	0.048	2	Pass
15MHz_Middle_16QAM_36@39	20.08	16.75	0.047	2	Pass
15MHz_Middle_16QAM_75@0	20.11	16.78	0.048	2	Pass
15MHz_High_QPSK_1@0	22.02	18.69	0.074	2	Pass
15MHz_High_QPSK_1@37	22.10	18.77	0.075	2	Pass
15MHz_High_QPSK_1@74	22	18.67	0.074	2	Pass
15MHz_High_QPSK_36@0	21.11	17.78	0.060	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.08	17.75	0.060	2	Pass
15MHz_High_QPSK_36@39	21.06	17.73	0.059	2	Pass
15MHz_High_QPSK_75@0	21.11	17.78	0.060	2	Pass
15MHz_High_16QAM_1@0	21.27	17.94	0.062	2	Pass
15MHz_High_16QAM_1@37	21.32	17.99	0.063	2	Pass
15MHz_High_16QAM_1@74	21.19	17.86	0.061	2	Pass
15MHz_High_16QAM_36@0	20.04	16.71	0.047	2	Pass
15MHz_High_16QAM_36@20	20.04	16.71	0.047	2	Pass
15MHz_High_16QAM_36@39	19.99	16.66	0.046	2	Pass
15MHz_High_16QAM_75@0	20.06	16.73	0.047	2	Pass
20MHz_Low_QPSK_1@0	22.09	18.76	0.075	2	Pass
20MHz_Low_QPSK_1@49	22.26	18.93	0.078	2	Pass
20MHz_Low_QPSK_1@99	22.04	18.71	0.074	2	Pass
20MHz_Low_QPSK_50@0	21.12	17.79	0.060	2	Pass
20MHz_Low_QPSK_50@24	21.20	17.87	0.061	2	Pass
20MHz_Low_QPSK_50@50	21.15	17.82	0.061	2	Pass
20MHz_Low_QPSK_100@0	21.13	17.80	0.060	2	Pass
20MHz_Low_16QAM_1@0	20.96	17.63	0.058	2	Pass
20MHz_Low_16QAM_1@49	21.18	17.85	0.061	2	Pass
20MHz_Low_16QAM_1@99	20.97	17.64	0.058	2	Pass
20MHz_Low_16QAM_50@0	20.17	16.84	0.048	2	Pass
20MHz_Low_16QAM_50@24	20.24	16.91	0.049	2	Pass
20MHz_Low_16QAM_50@50	20.19	16.86	0.049	2	Pass
20MHz_Low_16QAM_100@0	20.23	16.90	0.049	2	Pass
20MHz_Middle_QPSK_1@0	22	18.67	0.074	2	Pass
20MHz_Middle_QPSK_1@49	22.17	18.84	0.077	2	Pass
20MHz_Middle_QPSK_1@99	21.98	18.65	0.073	2	Pass
20MHz_Middle_QPSK_50@0	21.04	17.71	0.059	2	Pass
20MHz_Middle_QPSK_50@24	21.14	17.81	0.060	2	Pass
20MHz_Middle_QPSK_50@50	21.05	17.72	0.059	2	Pass
20MHz_Middle_QPSK_100@0	21.06	17.73	0.059	2	Pass
20MHz_Middle_16QAM_1@0	21.11	17.78	0.060	2	Pass
20MHz_Middle_16QAM_1@49	21.20	17.87	0.061	2	Pass
20MHz_Middle_16QAM_1@99	21.04	17.71	0.059	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.08	16.75	0.047	2	Pass
20MHz_Middle_16QAM_50@24	20.18	16.85	0.048	2	Pass
20MHz_Middle_16QAM_50@50	20.06	16.73	0.047	2	Pass
20MHz_Middle_16QAM_100@0	20.05	16.72	0.047	2	Pass
20MHz_High_QPSK_1@0	21.72	18.39	0.069	2	Pass
20MHz_High_QPSK_1@49	21.96	18.63	0.073	2	Pass
20MHz_High_QPSK_1@99	21.75	18.42	0.070	2	Pass
20MHz_High_QPSK_50@0	21.14	17.81	0.060	2	Pass
20MHz_High_QPSK_50@24	21.12	17.79	0.060	2	Pass
20MHz_High_QPSK_50@50	21.06	17.73	0.059	2	Pass
20MHz_High_QPSK_100@0	21.09	17.76	0.060	2	Pass
20MHz_High_16QAM_1@0	21.50	18.17	0.066	2	Pass
20MHz_High_16QAM_1@49	21.71	18.38	0.069	2	Pass
20MHz_High_16QAM_1@99	21.49	18.16	0.065	2	Pass
20MHz_High_16QAM_50@0	20.14	16.81	0.048	2	Pass
20MHz_High_16QAM_50@24	20.12	16.79	0.048	2	Pass
20MHz_High_16QAM_50@50	20.06	16.73	0.047	2	Pass
20MHz_High_16QAM_100@0	20.14	16.81	0.048	2	Pass

Note:

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

Band 2:

1.Antenna Gain = -3.33dBi;

2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.96	17.49	0.056	1	Pass
1.4MHz_Low_QPSK_1@3	21.85	17.38	0.055	1	Pass
1.4MHz_Low_QPSK_1@5	21.97	17.50	0.056	1	Pass
1.4MHz_Low_QPSK_3@0	22.03	17.56	0.057	1	Pass
1.4MHz_Low_QPSK_3@1	22.05	17.58	0.057	1	Pass
1.4MHz_Low_QPSK_3@3	21.96	17.49	0.056	1	Pass
1.4MHz_Low_QPSK_6@0	21.04	16.57	0.045	1	Pass
1.4MHz_Low_16QAM_1@0	21.09	16.62	0.046	1	Pass
1.4MHz_Low_16QAM_1@3	21.19	16.72	0.047	1	Pass
1.4MHz_Low_16QAM_1@5	21.12	16.65	0.046	1	Pass
1.4MHz_Low_16QAM_3@0	20.97	16.50	0.045	1	Pass
1.4MHz_Low_16QAM_3@1	21.01	16.54	0.045	1	Pass
1.4MHz_Low_16QAM_3@3	20.95	16.48	0.044	1	Pass
1.4MHz_Low_16QAM_6@0	20.16	15.69	0.037	1	Pass
1.4MHz_Middle_QPSK_1@0	21.90	17.43	0.055	1	Pass
1.4MHz_Middle_QPSK_1@3	21.80	17.33	0.054	1	Pass
1.4MHz_Middle_QPSK_1@5	21.89	17.42	0.055	1	Pass
1.4MHz_Middle_QPSK_3@0	22.01	17.54	0.057	1	Pass
1.4MHz_Middle_QPSK_3@1	22	17.53	0.057	1	Pass
1.4MHz_Middle_QPSK_3@3	21.96	17.49	0.056	1	Pass
1.4MHz_Middle_QPSK_6@0	21	16.53	0.045	1	Pass
1.4MHz_Middle_16QAM_1@0	21.29	16.82	0.048	1	Pass
1.4MHz_Middle_16QAM_1@3	21.23	16.76	0.047	1	Pass
1.4MHz_Middle_16QAM_1@5	21.27	16.80	0.048	1	Pass
1.4MHz_Middle_16QAM_3@0	21.24	16.77	0.048	1	Pass
1.4MHz_Middle_16QAM_3@1	21.27	16.80	0.048	1	Pass
1.4MHz_Middle_16QAM_3@3	21.26	16.79	0.048	1	Pass
1.4MHz_Middle_16QAM_6@0	20.01	15.54	0.036	1	Pass
1.4MHz_High_QPSK_1@0	21.74	17.27	0.053	1	Pass
1.4MHz_High_QPSK_1@3	21.68	17.21	0.053	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.74	17.27	0.053	1	Pass
1.4MHz_High_QPSK_3@0	21.94	17.47	0.056	1	Pass
1.4MHz_High_QPSK_3@1	22	17.53	0.057	1	Pass
1.4MHz_High_QPSK_3@3	21.95	17.48	0.056	1	Pass
1.4MHz_High_QPSK_6@0	20.98	16.51	0.045	1	Pass
1.4MHz_High_16QAM_1@0	20.68	16.21	0.042	1	Pass
1.4MHz_High_16QAM_1@3	20.70	16.23	0.042	1	Pass
1.4MHz_High_16QAM_1@5	20.64	16.17	0.041	1	Pass
1.4MHz_High_16QAM_3@0	21.02	16.55	0.045	1	Pass
1.4MHz_High_16QAM_3@1	21.05	16.58	0.045	1	Pass
1.4MHz_High_16QAM_3@3	20.98	16.51	0.045	1	Pass
1.4MHz_High_16QAM_6@0	19.98	15.51	0.036	1	Pass
3MHz_Low_QPSK_1@0	21.86	17.39	0.055	1	Pass
3MHz_Low_QPSK_1@8	21.99	17.52	0.056	1	Pass
3MHz_Low_QPSK_1@14	21.89	17.42	0.055	1	Pass
3MHz_Low_QPSK_8@0	20.97	16.50	0.045	1	Pass
3MHz_Low_QPSK_8@4	21.07	16.60	0.046	1	Pass
3MHz_Low_QPSK_8@7	20.98	16.51	0.045	1	Pass
3MHz_Low_QPSK_15@0	21.07	16.60	0.046	1	Pass
3MHz_Low_16QAM_1@0	21.15	16.68	0.047	1	Pass
3MHz_Low_16QAM_1@8	21.32	16.85	0.048	1	Pass
3MHz_Low_16QAM_1@14	21.24	16.77	0.048	1	Pass
3MHz_Low_16QAM_8@0	20.12	15.65	0.037	1	Pass
3MHz_Low_16QAM_8@4	20.12	15.65	0.037	1	Pass
3MHz_Low_16QAM_8@7	20.10	15.63	0.037	1	Pass
3MHz_Low_16QAM_15@0	20.01	15.54	0.036	1	Pass
3MHz_Middle_QPSK_1@0	21.51	17.04	0.051	1	Pass
3MHz_Middle_QPSK_1@8	21.60	17.13	0.052	1	Pass
3MHz_Middle_QPSK_1@14	21.50	17.03	0.050	1	Pass
3MHz_Middle_QPSK_8@0	20.92	16.45	0.044	1	Pass
3MHz_Middle_QPSK_8@4	20.98	16.51	0.045	1	Pass
3MHz_Middle_QPSK_8@7	20.96	16.49	0.045	1	Pass
3MHz_Middle_QPSK_15@0	20.98	16.51	0.045	1	Pass
3MHz_Middle_16QAM_1@0	20.92	16.45	0.044	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.04	16.57	0.045	1	Pass
3MHz_Middle_16QAM_1@14	20.92	16.45	0.044	1	Pass
3MHz_Middle_16QAM_8@0	20	15.53	0.036	1	Pass
3MHz_Middle_16QAM_8@4	20.12	15.65	0.037	1	Pass
3MHz_Middle_16QAM_8@7	20.03	15.56	0.036	1	Pass
3MHz_Middle_16QAM_15@0	20.03	15.56	0.036	1	Pass
3MHz_High_QPSK_1@0	21.86	17.39	0.055	1	Pass
3MHz_High_QPSK_1@8	21.92	17.45	0.056	1	Pass
3MHz_High_QPSK_1@14	21.78	17.31	0.054	1	Pass
3MHz_High_QPSK_8@0	20.96	16.49	0.045	1	Pass
3MHz_High_QPSK_8@4	20.96	16.49	0.045	1	Pass
3MHz_High_QPSK_8@7	20.92	16.45	0.044	1	Pass
3MHz_High_QPSK_15@0	20.97	16.50	0.045	1	Pass
3MHz_High_16QAM_1@0	20.97	16.50	0.045	1	Pass
3MHz_High_16QAM_1@8	21.10	16.63	0.046	1	Pass
3MHz_High_16QAM_1@14	20.94	16.47	0.044	1	Pass
3MHz_High_16QAM_8@0	20.04	15.57	0.036	1	Pass
3MHz_High_16QAM_8@4	20.06	15.59	0.036	1	Pass
3MHz_High_16QAM_8@7	20.02	15.55	0.036	1	Pass
3MHz_High_16QAM_15@0	20.04	15.57	0.036	1	Pass
5MHz_Low_QPSK_1@0	22.17	17.70	0.059	1	Pass
5MHz_Low_QPSK_1@12	22.19	17.72	0.059	1	Pass
5MHz_Low_QPSK_1@24	22.15	17.68	0.059	1	Pass
5MHz_Low_QPSK_12@0	21.14	16.67	0.046	1	Pass
5MHz_Low_QPSK_12@7	21.14	16.67	0.046	1	Pass
5MHz_Low_QPSK_12@13	21.14	16.67	0.046	1	Pass
5MHz_Low_QPSK_25@0	21.14	16.67	0.046	1	Pass
5MHz_Low_16QAM_1@0	21.58	17.11	0.051	1	Pass
5MHz_Low_16QAM_1@12	21.64	17.17	0.052	1	Pass
5MHz_Low_16QAM_1@24	21.60	17.13	0.052	1	Pass
5MHz_Low_16QAM_12@0	20.29	15.82	0.038	1	Pass
5MHz_Low_16QAM_12@7	20.33	15.86	0.039	1	Pass
5MHz_Low_16QAM_12@13	20.32	15.85	0.038	1	Pass
5MHz_Low_16QAM_25@0	20.23	15.76	0.038	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.13	17.66	0.058	1	Pass
5MHz_Middle_QPSK_1@12	22.12	17.65	0.058	1	Pass
5MHz_Middle_QPSK_1@24	22.06	17.59	0.057	1	Pass
5MHz_Middle_QPSK_12@0	21.06	16.59	0.046	1	Pass
5MHz_Middle_QPSK_12@7	21.14	16.67	0.046	1	Pass
5MHz_Middle_QPSK_12@13	21.11	16.64	0.046	1	Pass
5MHz_Middle_QPSK_25@0	21.11	16.64	0.046	1	Pass
5MHz_Middle_16QAM_1@0	21.84	17.37	0.055	1	Pass
5MHz_Middle_16QAM_1@12	21.87	17.40	0.055	1	Pass
5MHz_Middle_16QAM_1@24	21.87	17.40	0.055	1	Pass
5MHz_Middle_16QAM_12@0	20.15	15.68	0.037	1	Pass
5MHz_Middle_16QAM_12@7	20.21	15.74	0.037	1	Pass
5MHz_Middle_16QAM_12@13	20.19	15.72	0.037	1	Pass
5MHz_Middle_16QAM_25@0	20.16	15.69	0.037	1	Pass
5MHz_High_QPSK_1@0	22.08	17.61	0.058	1	Pass
5MHz_High_QPSK_1@12	22.12	17.65	0.058	1	Pass
5MHz_High_QPSK_1@24	22.04	17.57	0.057	1	Pass
5MHz_High_QPSK_12@0	21.10	16.63	0.046	1	Pass
5MHz_High_QPSK_12@7	21.11	16.64	0.046	1	Pass
5MHz_High_QPSK_12@13	21.07	16.60	0.046	1	Pass
5MHz_High_QPSK_25@0	21.10	16.63	0.046	1	Pass
5MHz_High_16QAM_1@0	21.12	16.65	0.046	1	Pass
5MHz_High_16QAM_1@12	21.19	16.72	0.047	1	Pass
5MHz_High_16QAM_1@24	21.14	16.67	0.046	1	Pass
5MHz_High_16QAM_12@0	20.08	15.61	0.036	1	Pass
5MHz_High_16QAM_12@7	20.08	15.61	0.036	1	Pass
5MHz_High_16QAM_12@13	20.03	15.56	0.036	1	Pass
5MHz_High_16QAM_25@0	20.20	15.73	0.037	1	Pass
10MHz_Low_QPSK_1@0	22.22	17.75	0.060	1	Pass
10MHz_Low_QPSK_1@25	22.17	17.70	0.059	1	Pass
10MHz_Low_QPSK_1@49	22.20	17.73	0.059	1	Pass
10MHz_Low_QPSK_25@0	21.11	16.64	0.046	1	Pass
10MHz_Low_QPSK_25@12	21.21	16.74	0.047	1	Pass
10MHz_Low_QPSK_25@25	21.18	16.71	0.047	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.18	16.71	0.047	1	Pass
10MHz_Low_16QAM_1@0	21.56	17.09	0.051	1	Pass
10MHz_Low_16QAM_1@25	21.53	17.06	0.051	1	Pass
10MHz_Low_16QAM_1@49	21.58	17.11	0.051	1	Pass
10MHz_Low_16QAM_25@0	20.29	15.82	0.038	1	Pass
10MHz_Low_16QAM_25@12	20.35	15.88	0.039	1	Pass
10MHz_Low_16QAM_25@25	20.33	15.86	0.039	1	Pass
10MHz_Low_16QAM_50@0	20.22	15.75	0.038	1	Pass
10MHz_Middle_QPSK_1@0	21.88	17.41	0.055	1	Pass
10MHz_Middle_QPSK_1@25	21.85	17.38	0.055	1	Pass
10MHz_Middle_QPSK_1@49	21.88	17.41	0.055	1	Pass
10MHz_Middle_QPSK_25@0	21.08	16.61	0.046	1	Pass
10MHz_Middle_QPSK_25@12	21.18	16.71	0.047	1	Pass
10MHz_Middle_QPSK_25@25	21.12	16.65	0.046	1	Pass
10MHz_Middle_QPSK_50@0	21.13	16.66	0.046	1	Pass
10MHz_Middle_16QAM_1@0	21.32	16.85	0.048	1	Pass
10MHz_Middle_16QAM_1@25	21.29	16.82	0.048	1	Pass
10MHz_Middle_16QAM_1@49	21.28	16.81	0.048	1	Pass
10MHz_Middle_16QAM_25@0	20.06	15.59	0.036	1	Pass
10MHz_Middle_16QAM_25@12	20.16	15.69	0.037	1	Pass
10MHz_Middle_16QAM_25@25	20.13	15.66	0.037	1	Pass
10MHz_Middle_16QAM_50@0	20.23	15.76	0.038	1	Pass
10MHz_High_QPSK_1@0	22.16	17.69	0.059	1	Pass
10MHz_High_QPSK_1@25	22.15	17.68	0.059	1	Pass
10MHz_High_QPSK_1@49	22.14	17.67	0.058	1	Pass
10MHz_High_QPSK_25@0	21.09	16.62	0.046	1	Pass
10MHz_High_QPSK_25@12	21.16	16.69	0.047	1	Pass
10MHz_High_QPSK_25@25	21.03	16.56	0.045	1	Pass
10MHz_High_QPSK_50@0	21.11	16.64	0.046	1	Pass
10MHz_High_16QAM_1@0	21.34	16.87	0.049	1	Pass
10MHz_High_16QAM_1@25	21.34	16.87	0.049	1	Pass
10MHz_High_16QAM_1@49	21.35	16.88	0.049	1	Pass
10MHz_High_16QAM_25@0	20.13	15.66	0.037	1	Pass
10MHz_High_16QAM_25@12	20.22	15.75	0.038	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.10	15.63	0.037	1	Pass
10MHz_High_16QAM_50@0	20.13	15.66	0.037	1	Pass
15MHz_Low_QPSK_1@0	22.27	17.80	0.060	1	Pass
15MHz_Low_QPSK_1@37	22.34	17.87	0.061	1	Pass
15MHz_Low_QPSK_1@74	22.31	17.84	0.061	1	Pass
15MHz_Low_QPSK_36@0	21.08	16.61	0.046	1	Pass
15MHz_Low_QPSK_36@20	21.12	16.65	0.046	1	Pass
15MHz_Low_QPSK_36@39	21.14	16.67	0.046	1	Pass
15MHz_Low_QPSK_75@0	21.14	16.67	0.046	1	Pass
15MHz_Low_16QAM_1@0	21.28	16.81	0.048	1	Pass
15MHz_Low_16QAM_1@37	21.33	16.86	0.049	1	Pass
15MHz_Low_16QAM_1@74	21.29	16.82	0.048	1	Pass
15MHz_Low_16QAM_36@0	20.21	15.74	0.037	1	Pass
15MHz_Low_16QAM_36@20	20.23	15.76	0.038	1	Pass
15MHz_Low_16QAM_36@39	20.25	15.78	0.038	1	Pass
15MHz_Low_16QAM_75@0	20.12	15.65	0.037	1	Pass
15MHz_Middle_QPSK_1@0	21.81	17.34	0.054	1	Pass
15MHz_Middle_QPSK_1@37	21.87	17.40	0.055	1	Pass
15MHz_Middle_QPSK_1@74	21.77	17.30	0.054	1	Pass
15MHz_Middle_QPSK_36@0	21.06	16.59	0.046	1	Pass
15MHz_Middle_QPSK_36@20	21.16	16.69	0.047	1	Pass
15MHz_Middle_QPSK_36@39	21.15	16.68	0.047	1	Pass
15MHz_Middle_QPSK_75@0	21.16	16.69	0.047	1	Pass
15MHz_Middle_16QAM_1@0	21.28	16.81	0.048	1	Pass
15MHz_Middle_16QAM_1@37	21.31	16.84	0.048	1	Pass
15MHz_Middle_16QAM_1@74	21.19	16.72	0.047	1	Pass
15MHz_Middle_16QAM_36@0	20.09	15.62	0.036	1	Pass
15MHz_Middle_16QAM_36@20	20.16	15.69	0.037	1	Pass
15MHz_Middle_16QAM_36@39	20.10	15.63	0.037	1	Pass
15MHz_Middle_16QAM_75@0	20.14	15.67	0.037	1	Pass
15MHz_High_QPSK_1@0	22.07	17.60	0.058	1	Pass
15MHz_High_QPSK_1@37	22.20	17.73	0.059	1	Pass
15MHz_High_QPSK_1@74	22.10	17.63	0.058	1	Pass
15MHz_High_QPSK_36@0	21.11	16.64	0.046	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.15	16.68	0.047	1	Pass
15MHz_High_QPSK_36@39	21.11	16.64	0.046	1	Pass
15MHz_High_QPSK_75@0	21.11	16.64	0.046	1	Pass
15MHz_High_16QAM_1@0	21.31	16.84	0.048	1	Pass
15MHz_High_16QAM_1@37	21.37	16.90	0.049	1	Pass
15MHz_High_16QAM_1@74	21.31	16.84	0.048	1	Pass
15MHz_High_16QAM_36@0	20.06	15.59	0.036	1	Pass
15MHz_High_16QAM_36@20	20.08	15.61	0.036	1	Pass
15MHz_High_16QAM_36@39	20.03	15.56	0.036	1	Pass
15MHz_High_16QAM_75@0	20.09	15.62	0.036	1	Pass
20MHz_Low_QPSK_1@0	22.11	17.64	0.058	1	Pass
20MHz_Low_QPSK_1@49	22.29	17.82	0.061	1	Pass
20MHz_Low_QPSK_1@99	22.14	17.67	0.058	1	Pass
20MHz_Low_QPSK_50@0	21.13	16.66	0.046	1	Pass
20MHz_Low_QPSK_50@24	21.24	16.77	0.048	1	Pass
20MHz_Low_QPSK_50@50	21.26	16.79	0.048	1	Pass
20MHz_Low_QPSK_100@0	21.16	16.69	0.047	1	Pass
20MHz_Low_16QAM_1@0	20.95	16.48	0.044	1	Pass
20MHz_Low_16QAM_1@49	21.14	16.67	0.046	1	Pass
20MHz_Low_16QAM_1@99	21.01	16.54	0.045	1	Pass
20MHz_Low_16QAM_50@0	20.14	15.67	0.037	1	Pass
20MHz_Low_16QAM_50@24	20.29	15.82	0.038	1	Pass
20MHz_Low_16QAM_50@50	20.32	15.85	0.038	1	Pass
20MHz_Low_16QAM_100@0	20.24	15.77	0.038	1	Pass
20MHz_Middle_QPSK_1@0	22.05	17.58	0.057	1	Pass
20MHz_Middle_QPSK_1@49	22.30	17.83	0.061	1	Pass
20MHz_Middle_QPSK_1@99	22.10	17.63	0.058	1	Pass
20MHz_Middle_QPSK_50@0	21.07	16.60	0.046	1	Pass
20MHz_Middle_QPSK_50@24	21.18	16.71	0.047	1	Pass
20MHz_Middle_QPSK_50@50	21.14	16.67	0.046	1	Pass
20MHz_Middle_QPSK_100@0	21.13	16.66	0.046	1	Pass
20MHz_Middle_16QAM_1@0	21.12	16.65	0.046	1	Pass
20MHz_Middle_16QAM_1@49	21.28	16.81	0.048	1	Pass
20MHz_Middle_16QAM_1@99	21.09	16.62	0.046	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.10	15.63	0.037	1	Pass
20MHz_Middle_16QAM_50@24	20.24	15.77	0.038	1	Pass
20MHz_Middle_16QAM_50@50	20.20	15.73	0.037	1	Pass
20MHz_Middle_16QAM_100@0	20.12	15.65	0.037	1	Pass
20MHz_High_QPSK_1@0	21.78	17.31	0.054	1	Pass
20MHz_High_QPSK_1@49	22.01	17.54	0.057	1	Pass
20MHz_High_QPSK_1@99	21.84	17.37	0.055	1	Pass
20MHz_High_QPSK_50@0	21.06	16.59	0.046	1	Pass
20MHz_High_QPSK_50@24	21.18	16.71	0.047	1	Pass
20MHz_High_QPSK_50@50	21.05	16.58	0.045	1	Pass
20MHz_High_QPSK_100@0	21.05	16.58	0.045	1	Pass
20MHz_High_16QAM_1@0	21.59	17.12	0.052	1	Pass
20MHz_High_16QAM_1@49	21.79	17.32	0.054	1	Pass
20MHz_High_16QAM_1@99	21.65	17.18	0.052	1	Pass
20MHz_High_16QAM_50@0	20.14	15.67	0.037	1	Pass
20MHz_High_16QAM_50@24	20.20	15.73	0.037	1	Pass
20MHz_High_16QAM_50@50	20.07	15.60	0.036	1	Pass
20MHz_High_16QAM_100@0	20.14	15.67	0.037	1	Pass

Note:

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

Band 4:

1.Antenna Gain = -4.47dBi;

2.Cable Loss = 0dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.68	20.04	0.101	2	Pass
5MHz_Low_QPSK_1@12	21.75	20.11	0.103	2	Pass
5MHz_Low_QPSK_1@24	21.65	20.01	0.100	2	Pass
5MHz_Low_QPSK_12@0	20.66	19.02	0.080	2	Pass
5MHz_Low_QPSK_12@7	20.70	19.06	0.081	2	Pass
5MHz_Low_QPSK_12@13	20.66	19.02	0.080	2	Pass
5MHz_Low_QPSK_25@0	20.70	19.06	0.081	2	Pass
5MHz_Low_16QAM_1@0	20.99	19.35	0.086	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.12	19.48	0.089	2	Pass
5MHz_Low_16QAM_1@24	21.03	19.39	0.087	2	Pass
5MHz_Low_16QAM_12@0	19.79	18.15	0.065	2	Pass
5MHz_Low_16QAM_12@7	19.81	18.17	0.066	2	Pass
5MHz_Low_16QAM_12@13	19.77	18.13	0.065	2	Pass
5MHz_Low_16QAM_25@0	19.70	18.06	0.064	2	Pass
5MHz_Middle_QPSK_1@0	21.68	20.04	0.101	2	Pass
5MHz_Middle_QPSK_1@12	21.76	20.12	0.103	2	Pass
5MHz_Middle_QPSK_1@24	21.63	19.99	0.100	2	Pass
5MHz_Middle_QPSK_12@0	20.69	19.05	0.080	2	Pass
5MHz_Middle_QPSK_12@7	20.69	19.05	0.080	2	Pass
5MHz_Middle_QPSK_12@13	20.63	18.99	0.079	2	Pass
5MHz_Middle_QPSK_25@0	20.71	19.07	0.081	2	Pass
5MHz_Middle_16QAM_1@0	21.35	19.71	0.094	2	Pass
5MHz_Middle_16QAM_1@12	21.44	19.80	0.095	2	Pass
5MHz_Middle_16QAM_1@24	21.40	19.76	0.095	2	Pass
5MHz_Middle_16QAM_12@0	19.72	18.08	0.064	2	Pass
5MHz_Middle_16QAM_12@7	19.74	18.10	0.065	2	Pass
5MHz_Middle_16QAM_12@13	19.67	18.03	0.064	2	Pass
5MHz_Middle_16QAM_25@0	19.69	18.05	0.064	2	Pass
5MHz_High_QPSK_1@0	21.66	20.02	0.100	2	Pass
5MHz_High_QPSK_1@12	21.82	20.18	0.104	2	Pass
5MHz_High_QPSK_1@24	21.67	20.03	0.101	2	Pass
5MHz_High_QPSK_12@0	20.76	19.12	0.082	2	Pass
5MHz_High_QPSK_12@7	20.77	19.13	0.082	2	Pass
5MHz_High_QPSK_12@13	20.71	19.07	0.081	2	Pass
5MHz_High_QPSK_25@0	20.76	19.12	0.082	2	Pass
5MHz_High_16QAM_1@0	20.71	19.07	0.081	2	Pass
5MHz_High_16QAM_1@12	20.85	19.21	0.083	2	Pass
5MHz_High_16QAM_1@24	20.76	19.12	0.082	2	Pass
5MHz_High_16QAM_12@0	19.72	18.08	0.064	2	Pass
5MHz_High_16QAM_12@7	19.73	18.09	0.064	2	Pass
5MHz_High_16QAM_12@13	19.64	18.00	0.063	2	Pass
5MHz_High_16QAM_25@0	19.87	18.23	0.067	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	21.68	20.04	0.101	2	Pass
10MHz_Low_QPSK_1@25	21.71	20.07	0.102	2	Pass
10MHz_Low_QPSK_1@49	21.73	20.09	0.102	2	Pass
10MHz_Low_QPSK_25@0	20.67	19.03	0.080	2	Pass
10MHz_Low_QPSK_25@12	20.70	19.06	0.081	2	Pass
10MHz_Low_QPSK_25@25	20.69	19.05	0.080	2	Pass
10MHz_Low_QPSK_50@0	20.72	19.08	0.081	2	Pass
10MHz_Low_16QAM_1@0	21	19.36	0.086	2	Pass
10MHz_Low_16QAM_1@25	21.02	19.38	0.087	2	Pass
10MHz_Low_16QAM_1@49	21.04	19.40	0.087	2	Pass
10MHz_Low_16QAM_25@0	19.80	18.16	0.065	2	Pass
10MHz_Low_16QAM_25@12	19.83	18.19	0.066	2	Pass
10MHz_Low_16QAM_25@25	19.85	18.21	0.066	2	Pass
10MHz_Low_16QAM_50@0	19.71	18.07	0.064	2	Pass
10MHz_Middle_QPSK_1@0	21.43	19.79	0.095	2	Pass
10MHz_Middle_QPSK_1@25	21.45	19.81	0.096	2	Pass
10MHz_Middle_QPSK_1@49	21.42	19.78	0.095	2	Pass
10MHz_Middle_QPSK_25@0	20.70	19.06	0.081	2	Pass
10MHz_Middle_QPSK_25@12	20.73	19.09	0.081	2	Pass
10MHz_Middle_QPSK_25@25	20.64	19.00	0.079	2	Pass
10MHz_Middle_QPSK_50@0	20.72	19.08	0.081	2	Pass
10MHz_Middle_16QAM_1@0	20.85	19.21	0.083	2	Pass
10MHz_Middle_16QAM_1@25	20.91	19.27	0.085	2	Pass
10MHz_Middle_16QAM_1@49	20.88	19.24	0.084	2	Pass
10MHz_Middle_16QAM_25@0	19.68	18.04	0.064	2	Pass
10MHz_Middle_16QAM_25@12	19.69	18.05	0.064	2	Pass
10MHz_Middle_16QAM_25@25	19.59	17.95	0.062	2	Pass
10MHz_Middle_16QAM_50@0	19.72	18.08	0.064	2	Pass
10MHz_High_QPSK_1@0	21.70	20.06	0.101	2	Pass
10MHz_High_QPSK_1@25	21.79	20.15	0.104	2	Pass
10MHz_High_QPSK_1@49	21.75	20.11	0.103	2	Pass
10MHz_High_QPSK_25@0	20.72	19.08	0.081	2	Pass
10MHz_High_QPSK_25@12	20.77	19.13	0.082	2	Pass
10MHz_High_QPSK_25@25	20.67	19.03	0.080	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.72	19.08	0.081	2	Pass
10MHz_High_16QAM_1@0	20.87	19.23	0.084	2	Pass
10MHz_High_16QAM_1@25	20.98	19.34	0.086	2	Pass
10MHz_High_16QAM_1@49	20.98	19.34	0.086	2	Pass
10MHz_High_16QAM_25@0	19.74	18.10	0.065	2	Pass
10MHz_High_16QAM_25@12	19.79	18.15	0.065	2	Pass
10MHz_High_16QAM_25@25	19.71	18.07	0.064	2	Pass
10MHz_High_16QAM_50@0	19.74	18.10	0.065	2	Pass
15MHz_Low_QPSK_1@0	21.86	20.22	0.105	2	Pass
15MHz_Low_QPSK_1@37	21.91	20.27	0.106	2	Pass
15MHz_Low_QPSK_1@74	21.88	20.24	0.106	2	Pass
15MHz_Low_QPSK_36@0	20.62	18.98	0.079	2	Pass
15MHz_Low_QPSK_36@20	20.70	19.06	0.081	2	Pass
15MHz_Low_QPSK_36@39	20.72	19.08	0.081	2	Pass
15MHz_Low_QPSK_75@0	20.70	19.06	0.081	2	Pass
15MHz_Low_16QAM_1@0	20.80	19.16	0.082	2	Pass
15MHz_Low_16QAM_1@37	20.86	19.22	0.084	2	Pass
15MHz_Low_16QAM_1@74	20.83	19.19	0.083	2	Pass
15MHz_Low_16QAM_36@0	19.75	18.11	0.065	2	Pass
15MHz_Low_16QAM_36@20	19.79	18.15	0.065	2	Pass
15MHz_Low_16QAM_36@39	19.80	18.16	0.065	2	Pass
15MHz_Low_16QAM_75@0	19.64	18.00	0.063	2	Pass
15MHz_Middle_QPSK_1@0	21.38	19.74	0.094	2	Pass
15MHz_Middle_QPSK_1@37	21.45	19.81	0.096	2	Pass
15MHz_Middle_QPSK_1@74	21.37	19.73	0.094	2	Pass
15MHz_Middle_QPSK_36@0	20.68	19.04	0.080	2	Pass
15MHz_Middle_QPSK_36@20	20.70	19.06	0.081	2	Pass
15MHz_Middle_QPSK_36@39	20.62	18.98	0.079	2	Pass
15MHz_Middle_QPSK_75@0	20.70	19.06	0.081	2	Pass
15MHz_Middle_16QAM_1@0	20.80	19.16	0.082	2	Pass
15MHz_Middle_16QAM_1@37	20.87	19.23	0.084	2	Pass
15MHz_Middle_16QAM_1@74	20.80	19.16	0.082	2	Pass
15MHz_Middle_16QAM_36@0	19.68	18.04	0.064	2	Pass
15MHz_Middle_16QAM_36@20	19.68	18.04	0.064	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.60	17.96	0.063	2	Pass
15MHz_Middle_16QAM_75@0	19.70	18.06	0.064	2	Pass
15MHz_High_QPSK_1@0	21.67	20.03	0.101	2	Pass
15MHz_High_QPSK_1@37	21.79	20.15	0.104	2	Pass
15MHz_High_QPSK_1@74	21.76	20.12	0.103	2	Pass
15MHz_High_QPSK_36@0	20.67	19.03	0.080	2	Pass
15MHz_High_QPSK_36@20	20.74	19.10	0.081	2	Pass
15MHz_High_QPSK_36@39	20.70	19.06	0.081	2	Pass
15MHz_High_QPSK_75@0	20.67	19.03	0.080	2	Pass
15MHz_High_16QAM_1@0	20.82	19.18	0.083	2	Pass
15MHz_High_16QAM_1@37	20.93	19.29	0.085	2	Pass
15MHz_High_16QAM_1@74	20.93	19.29	0.085	2	Pass
15MHz_High_16QAM_36@0	19.58	17.94	0.062	2	Pass
15MHz_High_16QAM_36@20	19.67	18.03	0.064	2	Pass
15MHz_High_16QAM_36@39	19.66	18.02	0.063	2	Pass
15MHz_High_16QAM_75@0	19.61	17.97	0.063	2	Pass
20MHz_Low_QPSK_1@0	21.70	20.06	0.101	2	Pass
20MHz_Low_QPSK_1@49	21.90	20.26	0.106	2	Pass
20MHz_Low_QPSK_1@99	21.71	20.07	0.102	2	Pass
20MHz_Low_QPSK_50@0	20.61	18.97	0.079	2	Pass
20MHz_Low_QPSK_50@24	20.73	19.09	0.081	2	Pass
20MHz_Low_QPSK_50@50	20.77	19.13	0.082	2	Pass
20MHz_Low_QPSK_100@0	20.66	19.02	0.080	2	Pass
20MHz_Low_16QAM_1@0	20.48	18.84	0.077	2	Pass
20MHz_Low_16QAM_1@49	20.69	19.05	0.080	2	Pass
20MHz_Low_16QAM_1@99	20.54	18.90	0.078	2	Pass
20MHz_Low_16QAM_50@0	19.62	17.98	0.063	2	Pass
20MHz_Low_16QAM_50@24	19.74	18.10	0.065	2	Pass
20MHz_Low_16QAM_50@50	19.76	18.12	0.065	2	Pass
20MHz_Low_16QAM_100@0	19.73	18.09	0.064	2	Pass
20MHz_Middle_QPSK_1@0	21.63	19.99	0.100	2	Pass
20MHz_Middle_QPSK_1@49	21.86	20.22	0.105	2	Pass
20MHz_Middle_QPSK_1@99	21.70	20.06	0.101	2	Pass
20MHz_Middle_QPSK_50@0	20.71	19.07	0.081	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.76	19.12	0.082	2	Pass
20MHz_Middle_QPSK_50@50	20.68	19.04	0.080	2	Pass
20MHz_Middle_QPSK_100@0	20.70	19.06	0.081	2	Pass
20MHz_Middle_16QAM_1@0	20.63	18.99	0.079	2	Pass
20MHz_Middle_16QAM_1@49	20.83	19.19	0.083	2	Pass
20MHz_Middle_16QAM_1@99	20.68	19.04	0.080	2	Pass
20MHz_Middle_16QAM_50@0	19.72	18.08	0.064	2	Pass
20MHz_Middle_16QAM_50@24	19.77	18.13	0.065	2	Pass
20MHz_Middle_16QAM_50@50	19.65	18.01	0.063	2	Pass
20MHz_Middle_16QAM_100@0	19.67	18.03	0.064	2	Pass
20MHz_High_QPSK_1@0	21.46	19.82	0.096	2	Pass
20MHz_High_QPSK_1@49	21.60	19.96	0.099	2	Pass
20MHz_High_QPSK_1@99	21.54	19.90	0.098	2	Pass
20MHz_High_QPSK_50@0	20.61	18.97	0.079	2	Pass
20MHz_High_QPSK_50@24	20.74	19.10	0.081	2	Pass
20MHz_High_QPSK_50@50	20.66	19.02	0.080	2	Pass
20MHz_High_QPSK_100@0	20.62	18.98	0.079	2	Pass
20MHz_High_16QAM_1@0	21.16	19.52	0.090	2	Pass
20MHz_High_16QAM_1@49	21.27	19.63	0.092	2	Pass
20MHz_High_16QAM_1@99	21.20	19.56	0.090	2	Pass
20MHz_High_16QAM_50@0	19.62	17.98	0.063	2	Pass
20MHz_High_16QAM_50@24	19.75	18.11	0.065	2	Pass
20MHz_High_16QAM_50@50	19.66	18.02	0.063	2	Pass
20MHz_High_16QAM_100@0	19.68	18.04	0.064	2	Pass

Note:

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

Band 7:

1.Antenna Gain = -1.64dBi;

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	22.49	14.46	0.028	3	Pass
1.4MHz_Low_QPSK_1@3	22.48	14.45	0.028	3	Pass
1.4MHz_Low_QPSK_1@5	22.54	14.51	0.028	3	Pass
1.4MHz_Low_QPSK_3@0	22.74	14.71	0.030	3	Pass
1.4MHz_Low_QPSK_3@1	22.79	14.76	0.030	3	Pass
1.4MHz_Low_QPSK_3@3	22.74	14.71	0.030	3	Pass
1.4MHz_Low_QPSK_6@0	21.74	13.71	0.023	3	Pass
1.4MHz_Low_16QAM_1@0	21.39	13.36	0.022	3	Pass
1.4MHz_Low_16QAM_1@3	21.54	13.51	0.022	3	Pass
1.4MHz_Low_16QAM_1@5	21.39	13.36	0.022	3	Pass
1.4MHz_Low_16QAM_3@0	21.81	13.78	0.024	3	Pass
1.4MHz_Low_16QAM_3@1	21.81	13.78	0.024	3	Pass
1.4MHz_Low_16QAM_3@3	21.80	13.77	0.024	3	Pass
1.4MHz_Low_16QAM_6@0	20.76	12.73	0.019	3	Pass
1.4MHz_Middle_QPSK_1@0	22.55	14.52	0.028	3	Pass
1.4MHz_Middle_QPSK_1@3	22.56	14.53	0.028	3	Pass
1.4MHz_Middle_QPSK_1@5	22.58	14.55	0.029	3	Pass
1.4MHz_Middle_QPSK_3@0	22.71	14.68	0.029	3	Pass
1.4MHz_Middle_QPSK_3@1	22.74	14.71	0.030	3	Pass
1.4MHz_Middle_QPSK_3@3	22.62	14.59	0.029	3	Pass
1.4MHz_Middle_QPSK_6@0	21.75	13.72	0.024	3	Pass
1.4MHz_Middle_16QAM_1@0	21.83	13.80	0.024	3	Pass
1.4MHz_Middle_16QAM_1@3	21.93	13.90	0.025	3	Pass
1.4MHz_Middle_16QAM_1@5	21.86	13.83	0.024	3	Pass
1.4MHz_Middle_16QAM_3@0	21.68	13.65	0.023	3	Pass
1.4MHz_Middle_16QAM_3@1	21.71	13.68	0.023	3	Pass
1.4MHz_Middle_16QAM_3@3	21.63	13.60	0.023	3	Pass
1.4MHz_Middle_16QAM_6@0	20.89	12.86	0.019	3	Pass
1.4MHz_High_QPSK_1@0	22.59	14.56	0.029	3	Pass
1.4MHz_High_QPSK_1@3	22.54	14.51	0.028	3	Pass
1.4MHz_High_QPSK_1@5	22.59	14.56	0.029	3	Pass
1.4MHz_High_QPSK_3@0	22.74	14.71	0.030	3	Pass
1.4MHz_High_QPSK_3@1	22.75	14.72	0.030	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.70	14.67	0.029	3	Pass
1.4MHz_High_QPSK_6@0	21.73	13.70	0.023	3	Pass
1.4MHz_High_16QAM_1@0	22.01	13.98	0.025	3	Pass
1.4MHz_High_16QAM_1@3	21.94	13.91	0.025	3	Pass
1.4MHz_High_16QAM_1@5	21.99	13.96	0.025	3	Pass
1.4MHz_High_16QAM_3@0	21.96	13.93	0.025	3	Pass
1.4MHz_High_16QAM_3@1	22	13.97	0.025	3	Pass
1.4MHz_High_16QAM_3@3	21.96	13.93	0.025	3	Pass
1.4MHz_High_16QAM_6@0	20.69	12.66	0.018	3	Pass
3MHz_Low_QPSK_1@0	22.49	14.46	0.028	3	Pass
3MHz_Low_QPSK_1@8	22.61	14.58	0.029	3	Pass
3MHz_Low_QPSK_1@14	22.54	14.51	0.028	3	Pass
3MHz_Low_QPSK_8@0	21.64	13.61	0.023	3	Pass
3MHz_Low_QPSK_8@4	21.78	13.75	0.024	3	Pass
3MHz_Low_QPSK_8@7	21.68	13.65	0.023	3	Pass
3MHz_Low_QPSK_15@0	21.76	13.73	0.024	3	Pass
3MHz_Low_16QAM_1@0	21.80	13.77	0.024	3	Pass
3MHz_Low_16QAM_1@8	21.98	13.95	0.025	3	Pass
3MHz_Low_16QAM_1@14	21.92	13.89	0.024	3	Pass
3MHz_Low_16QAM_8@0	20.79	12.76	0.019	3	Pass
3MHz_Low_16QAM_8@4	20.79	12.76	0.019	3	Pass
3MHz_Low_16QAM_8@7	20.80	12.77	0.019	3	Pass
3MHz_Low_16QAM_15@0	20.74	12.71	0.019	3	Pass
3MHz_Middle_QPSK_1@0	22.18	14.15	0.026	3	Pass
3MHz_Middle_QPSK_1@8	22.31	14.28	0.027	3	Pass
3MHz_Middle_QPSK_1@14	22.17	14.14	0.026	3	Pass
3MHz_Middle_QPSK_8@0	21.67	13.64	0.023	3	Pass
3MHz_Middle_QPSK_8@4	21.66	13.63	0.023	3	Pass
3MHz_Middle_QPSK_8@7	21.60	13.57	0.023	3	Pass
3MHz_Middle_QPSK_15@0	21.63	13.60	0.023	3	Pass
3MHz_Middle_16QAM_1@0	21.66	13.63	0.023	3	Pass
3MHz_Middle_16QAM_1@8	21.76	13.73	0.024	3	Pass
3MHz_Middle_16QAM_1@14	21.62	13.59	0.023	3	Pass
3MHz_Middle_16QAM_8@0	20.72	12.69	0.019	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	20.81	12.78	0.019	3	Pass
3MHz_Middle_16QAM_8@7	20.71	12.68	0.019	3	Pass
3MHz_Middle_16QAM_15@0	20.72	12.69	0.019	3	Pass
3MHz_High_QPSK_1@0	22.52	14.49	0.028	3	Pass
3MHz_High_QPSK_1@8	22.55	14.52	0.028	3	Pass
3MHz_High_QPSK_1@14	22.45	14.42	0.028	3	Pass
3MHz_High_QPSK_8@0	21.63	13.60	0.023	3	Pass
3MHz_High_QPSK_8@4	21.67	13.64	0.023	3	Pass
3MHz_High_QPSK_8@7	21.61	13.58	0.023	3	Pass
3MHz_High_QPSK_15@0	21.67	13.64	0.023	3	Pass
3MHz_High_16QAM_1@0	21.65	13.62	0.023	3	Pass
3MHz_High_16QAM_1@8	21.80	13.77	0.024	3	Pass
3MHz_High_16QAM_1@14	21.64	13.61	0.023	3	Pass
3MHz_High_16QAM_8@0	20.72	12.69	0.019	3	Pass
3MHz_High_16QAM_8@4	20.81	12.78	0.019	3	Pass
3MHz_High_16QAM_8@7	20.67	12.64	0.018	3	Pass
3MHz_High_16QAM_15@0	20.77	12.74	0.019	3	Pass
5MHz_Low_QPSK_1@0	22.78	14.75	0.030	3	Pass
5MHz_Low_QPSK_1@12	22.86	14.83	0.030	3	Pass
5MHz_Low_QPSK_1@24	22.78	14.75	0.030	3	Pass
5MHz_Low_QPSK_12@0	21.70	13.67	0.023	3	Pass
5MHz_Low_QPSK_12@7	21.83	13.80	0.024	3	Pass
5MHz_Low_QPSK_12@13	21.72	13.69	0.023	3	Pass
5MHz_Low_QPSK_25@0	21.74	13.71	0.023	3	Pass
5MHz_Low_16QAM_1@0	22.23	14.20	0.026	3	Pass
5MHz_Low_16QAM_1@12	22.30	14.27	0.027	3	Pass
5MHz_Low_16QAM_1@24	22.21	14.18	0.026	3	Pass
5MHz_Low_16QAM_12@0	20.88	12.85	0.019	3	Pass
5MHz_Low_16QAM_12@7	20.98	12.95	0.020	3	Pass
5MHz_Low_16QAM_12@13	20.90	12.87	0.019	3	Pass
5MHz_Low_16QAM_25@0	20.77	12.74	0.019	3	Pass
5MHz_Middle_QPSK_1@0	22.75	14.72	0.030	3	Pass
5MHz_Middle_QPSK_1@12	22.82	14.79	0.030	3	Pass
5MHz_Middle_QPSK_1@24	22.75	14.72	0.030	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.70	13.67	0.023	3	Pass
5MHz_Middle_QPSK_12@7	21.82	13.79	0.024	3	Pass
5MHz_Middle_QPSK_12@13	21.77	13.74	0.024	3	Pass
5MHz_Middle_QPSK_25@0	21.74	13.71	0.023	3	Pass
5MHz_Middle_16QAM_1@0	22.51	14.48	0.028	3	Pass
5MHz_Middle_16QAM_1@12	22.57	14.54	0.028	3	Pass
5MHz_Middle_16QAM_1@24	22.55	14.52	0.028	3	Pass
5MHz_Middle_16QAM_12@0	20.78	12.75	0.019	3	Pass
5MHz_Middle_16QAM_12@7	20.87	12.84	0.019	3	Pass
5MHz_Middle_16QAM_12@13	20.83	12.80	0.019	3	Pass
5MHz_Middle_16QAM_25@0	20.79	12.76	0.019	3	Pass
5MHz_High_QPSK_1@0	22.70	14.67	0.029	3	Pass
5MHz_High_QPSK_1@12	22.85	14.82	0.030	3	Pass
5MHz_High_QPSK_1@24	22.72	14.69	0.029	3	Pass
5MHz_High_QPSK_12@0	21.76	13.73	0.024	3	Pass
5MHz_High_QPSK_12@7	21.83	13.80	0.024	3	Pass
5MHz_High_QPSK_12@13	21.78	13.75	0.024	3	Pass
5MHz_High_QPSK_25@0	21.77	13.74	0.024	3	Pass
5MHz_High_16QAM_1@0	21.79	13.76	0.024	3	Pass
5MHz_High_16QAM_1@12	21.90	13.87	0.024	3	Pass
5MHz_High_16QAM_1@24	21.82	13.79	0.024	3	Pass
5MHz_High_16QAM_12@0	20.76	12.73	0.019	3	Pass
5MHz_High_16QAM_12@7	20.81	12.78	0.019	3	Pass
5MHz_High_16QAM_12@13	20.74	12.71	0.019	3	Pass
5MHz_High_16QAM_25@0	20.89	12.86	0.019	3	Pass
10MHz_Low_QPSK_1@0	22.78	14.75	0.030	3	Pass
10MHz_Low_QPSK_1@25	22.81	14.78	0.030	3	Pass
10MHz_Low_QPSK_1@49	22.79	14.76	0.030	3	Pass
10MHz_Low_QPSK_25@0	21.70	13.67	0.023	3	Pass
10MHz_Low_QPSK_25@12	21.91	13.88	0.024	3	Pass
10MHz_Low_QPSK_25@25	21.92	13.89	0.024	3	Pass
10MHz_Low_QPSK_50@0	21.86	13.83	0.024	3	Pass
10MHz_Low_16QAM_1@0	22.11	14.08	0.026	3	Pass
10MHz_Low_16QAM_1@25	22.20	14.17	0.026	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	22.18	14.15	0.026	3	Pass
10MHz_Low_16QAM_25@0	20.88	12.85	0.019	3	Pass
10MHz_Low_16QAM_25@12	21.04	13.01	0.020	3	Pass
10MHz_Low_16QAM_25@25	21.08	13.05	0.020	3	Pass
10MHz_Low_16QAM_50@0	20.84	12.81	0.019	3	Pass
10MHz_Middle_QPSK_1@0	22.52	14.49	0.028	3	Pass
10MHz_Middle_QPSK_1@25	22.49	14.46	0.028	3	Pass
10MHz_Middle_QPSK_1@49	22.51	14.48	0.028	3	Pass
10MHz_Middle_QPSK_25@0	21.68	13.65	0.023	3	Pass
10MHz_Middle_QPSK_25@12	21.83	13.80	0.024	3	Pass
10MHz_Middle_QPSK_25@25	21.70	13.67	0.023	3	Pass
10MHz_Middle_QPSK_50@0	21.73	13.70	0.023	3	Pass
10MHz_Middle_16QAM_1@0	21.94	13.91	0.025	3	Pass
10MHz_Middle_16QAM_1@25	21.95	13.92	0.025	3	Pass
10MHz_Middle_16QAM_1@49	21.92	13.89	0.024	3	Pass
10MHz_Middle_16QAM_25@0	20.68	12.65	0.018	3	Pass
10MHz_Middle_16QAM_25@12	20.84	12.81	0.019	3	Pass
10MHz_Middle_16QAM_25@25	20.71	12.68	0.019	3	Pass
10MHz_Middle_16QAM_50@0	20.81	12.78	0.019	3	Pass
10MHz_High_QPSK_1@0	22.87	14.84	0.030	3	Pass
10MHz_High_QPSK_1@25	22.80	14.77	0.030	3	Pass
10MHz_High_QPSK_1@49	22.79	14.76	0.030	3	Pass
10MHz_High_QPSK_25@0	21.82	13.79	0.024	3	Pass
10MHz_High_QPSK_25@12	21.83	13.80	0.024	3	Pass
10MHz_High_QPSK_25@25	21.77	13.74	0.024	3	Pass
10MHz_High_QPSK_50@0	21.83	13.80	0.024	3	Pass
10MHz_High_16QAM_1@0	22.04	14.01	0.025	3	Pass
10MHz_High_16QAM_1@25	22.01	13.98	0.025	3	Pass
10MHz_High_16QAM_1@49	22.07	14.04	0.025	3	Pass
10MHz_High_16QAM_25@0	20.87	12.84	0.019	3	Pass
10MHz_High_16QAM_25@12	20.90	12.87	0.019	3	Pass
10MHz_High_16QAM_25@25	20.80	12.77	0.019	3	Pass
10MHz_High_16QAM_50@0	20.87	12.84	0.019	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 = -5.88dBi;

2.Cable Loss = 0dB.

LTE Band 13, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.66	14.63	0.029	3	Pass
5MHz_Low_QPSK_1@12	22.61	14.58	0.029	3	Pass
5MHz_Low_QPSK_1@24	22.67	14.64	0.029	3	Pass
5MHz_Low_QPSK_12@0	21.58	13.55	0.023	3	Pass
5MHz_Low_QPSK_12@7	21.45	13.42	0.022	3	Pass
5MHz_Low_QPSK_12@13	21.51	13.48	0.022	3	Pass
5MHz_Low_QPSK_25@0	20.69	12.66	0.018	3	Pass
5MHz_Low_16QAM_1@0	22.62	14.59	0.029	3	Pass
5MHz_Low_16QAM_1@12	22.66	14.63	0.029	3	Pass
5MHz_Low_16QAM_1@24	22.65	14.62	0.029	3	Pass
5MHz_Low_16QAM_12@0	21.65	13.62	0.023	3	Pass
5MHz_Low_16QAM_12@7	21.53	13.50	0.022	3	Pass
5MHz_Low_16QAM_12@13	21.52	13.49	0.022	3	Pass
5MHz_Low_16QAM_25@0	20.49	12.46	0.018	3	Pass
5MHz_High_QPSK_1@0	22.33	14.30	0.027	3	Pass
5MHz_High_QPSK_1@12	22.35	14.32	0.027	3	Pass
5MHz_High_QPSK_1@24	22.58	14.55	0.029	3	Pass
5MHz_High_QPSK_12@0	21.41	13.38	0.022	3	Pass
5MHz_High_QPSK_12@7	21.46	13.43	0.022	3	Pass
5MHz_High_QPSK_12@13	21.40	13.37	0.022	3	Pass
5MHz_High_QPSK_25@0	20.43	12.40	0.017	3	Pass
5MHz_High_16QAM_1@0	22.34	14.31	0.027	3	Pass
5MHz_High_16QAM_1@12	22.35	14.32	0.027	3	Pass
5MHz_High_16QAM_1@24	22.35	14.32	0.027	3	Pass
5MHz_High_16QAM_12@0	21.33	13.30	0.021	3	Pass
5MHz_High_16QAM_12@7	21.30	13.27	0.021	3	Pass
5MHz_High_16QAM_12@13	21.31	13.28	0.021	3	Pass
5MHz_High_16QAM_25@0	20.28	12.25	0.017	3	Pass
10MHz_Middle_QPSK_1@0	22.57	14.54	0.028	3	Pass
10MHz_Middle_QPSK_1@25	22.28	14.25	0.027	3	Pass
10MHz_Middle_QPSK_1@49	22.22	14.19	0.026	3	Pass
10MHz_Middle_QPSK_25@0	21.19	13.16	0.021	3	Pass
10MHz_Middle_QPSK_25@12	21.28	13.25	0.021	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	21.04	13.01	0.020	3	Pass
10MHz_Middle_QPSK_50@0	20.08	12.05	0.016	3	Pass
10MHz_Middle_16QAM_1@0	22.07	14.04	0.025	3	Pass
10MHz_Middle_16QAM_1@25	22.02	13.99	0.025	3	Pass
10MHz_Middle_16QAM_1@49	22.06	14.03	0.025	3	Pass
10MHz_Middle_16QAM_25@0	21.02	12.99	0.020	3	Pass
10MHz_Middle_16QAM_25@12	21.04	13.01	0.020	3	Pass
10MHz_Middle_16QAM_25@25	21.06	13.03	0.020	3	Pass
10MHz_Middle_16QAM_50@0	20.05	12.02	0.016	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 = -5.88dBi;

2.Cable Loss = 0dB.

LTE Band 17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.58	14.55	0.029	3	Pass
5MHz_Low_QPSK_1@12	22.64	14.61	0.029	3	Pass
5MHz_Low_QPSK_1@24	22.55	14.52	0.028	3	Pass
5MHz_Low_QPSK_12@0	21.54	13.51	0.022	3	Pass
5MHz_Low_QPSK_12@7	21.65	13.62	0.023	3	Pass
5MHz_Low_QPSK_12@13	21.59	13.56	0.023	3	Pass
5MHz_Low_QPSK_25@0	21.61	13.58	0.023	3	Pass
5MHz_Low_16QAM_1@0	22.32	14.29	0.027	3	Pass
5MHz_Low_16QAM_1@12	22.41	14.38	0.027	3	Pass
5MHz_Low_16QAM_1@24	22.36	14.33	0.027	3	Pass
5MHz_Low_16QAM_12@0	20.65	12.62	0.018	3	Pass
5MHz_Low_16QAM_12@7	20.73	12.70	0.019	3	Pass
5MHz_Low_16QAM_12@13	20.70	12.67	0.018	3	Pass
5MHz_Low_16QAM_25@0	20.65	12.62	0.018	3	Pass
5MHz_Middle_QPSK_1@0	22.63	14.60	0.029	3	Pass
5MHz_Middle_QPSK_1@12	22.68	14.65	0.029	3	Pass
5MHz_Middle_QPSK_1@24	22.56	14.53	0.028	3	Pass
5MHz_Middle_QPSK_12@0	21.65	13.62	0.023	3	Pass
5MHz_Middle_QPSK_12@7	21.63	13.60	0.023	3	Pass
5MHz_Middle_QPSK_12@13	21.62	13.59	0.023	3	Pass
5MHz_Middle_QPSK_25@0	21.62	13.59	0.023	3	Pass
5MHz_Middle_16QAM_1@0	22.39	14.36	0.027	3	Pass
5MHz_Middle_16QAM_1@12	22.38	14.35	0.027	3	Pass
5MHz_Middle_16QAM_1@24	22.34	14.31	0.027	3	Pass
5MHz_Middle_16QAM_12@0	20.78	12.75	0.019	3	Pass
5MHz_Middle_16QAM_12@7	20.70	12.67	0.018	3	Pass
5MHz_Middle_16QAM_12@13	20.64	12.61	0.018	3	Pass
5MHz_Middle_16QAM_25@0	20.68	12.65	0.018	3	Pass
5MHz_High_QPSK_1@0	22.60	14.57	0.029	3	Pass
5MHz_High_QPSK_1@12	22.71	14.68	0.029	3	Pass
5MHz_High_QPSK_1@24	22.58	14.55	0.029	3	Pass
5MHz_High_QPSK_12@0	21.54	13.51	0.022	3	Pass
5MHz_High_QPSK_12@7	21.65	13.62	0.023	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	21.57	13.54	0.023	3	Pass
5MHz_High_QPSK_25@0	21.61	13.58	0.023	3	Pass
5MHz_High_16QAM_1@0	21.62	13.59	0.023	3	Pass
5MHz_High_16QAM_1@12	21.74	13.71	0.023	3	Pass
5MHz_High_16QAM_1@24	21.67	13.64	0.023	3	Pass
5MHz_High_16QAM_12@0	20.51	12.48	0.018	3	Pass
5MHz_High_16QAM_12@7	20.63	12.60	0.018	3	Pass
5MHz_High_16QAM_12@13	20.55	12.52	0.018	3	Pass
5MHz_High_16QAM_25@0	20.73	12.70	0.019	3	Pass
10MHz_Low_QPSK_1@0	22.64	14.61	0.029	3	Pass
10MHz_Low_QPSK_1@25	22.65	14.62	0.029	3	Pass
10MHz_Low_QPSK_1@49	22.66	14.63	0.029	3	Pass
10MHz_Low_QPSK_25@0	21.51	13.48	0.022	3	Pass
10MHz_Low_QPSK_25@12	21.72	13.69	0.023	3	Pass
10MHz_Low_QPSK_25@25	21.58	13.55	0.023	3	Pass
10MHz_Low_QPSK_50@0	21.55	13.52	0.022	3	Pass
10MHz_Low_16QAM_1@0	22	13.97	0.025	3	Pass
10MHz_Low_16QAM_1@25	22.02	13.99	0.025	3	Pass
10MHz_Low_16QAM_1@49	22.04	14.01	0.025	3	Pass
10MHz_Low_16QAM_25@0	20.69	12.66	0.018	3	Pass
10MHz_Low_16QAM_25@12	20.86	12.83	0.019	3	Pass
10MHz_Low_16QAM_25@25	20.72	12.69	0.019	3	Pass
10MHz_Low_16QAM_50@0	20.61	12.58	0.018	3	Pass
10MHz_Middle_QPSK_1@0	22.33	14.30	0.027	3	Pass
10MHz_Middle_QPSK_1@25	22.32	14.29	0.027	3	Pass
10MHz_Middle_QPSK_1@49	22.35	14.32	0.027	3	Pass
10MHz_Middle_QPSK_25@0	21.57	13.54	0.023	3	Pass
10MHz_Middle_QPSK_25@12	21.68	13.65	0.023	3	Pass
10MHz_Middle_QPSK_25@25	21.59	13.56	0.023	3	Pass
10MHz_Middle_QPSK_50@0	21.60	13.57	0.023	3	Pass
10MHz_Middle_16QAM_1@0	21.82	13.79	0.024	3	Pass
10MHz_Middle_16QAM_1@25	21.81	13.78	0.024	3	Pass
10MHz_Middle_16QAM_1@49	21.81	13.78	0.024	3	Pass
10MHz_Middle_16QAM_25@0	20.55	12.52	0.018	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	20.65	12.62	0.018	3	Pass
10MHz_Middle_16QAM_25@25	20.54	12.51	0.018	3	Pass
10MHz_Middle_16QAM_50@0	20.68	12.65	0.018	3	Pass
10MHz_High_QPSK_1@0	22.70	14.67	0.029	3	Pass
10MHz_High_QPSK_1@25	22.63	14.60	0.029	3	Pass
10MHz_High_QPSK_1@49	22.63	14.60	0.029	3	Pass
10MHz_High_QPSK_25@0	21.64	13.61	0.023	3	Pass
10MHz_High_QPSK_25@12	21.67	13.64	0.023	3	Pass
10MHz_High_QPSK_25@25	21.58	13.55	0.023	3	Pass
10MHz_High_QPSK_50@0	21.65	13.62	0.023	3	Pass
10MHz_High_16QAM_1@0	21.92	13.89	0.024	3	Pass
10MHz_High_16QAM_1@25	21.87	13.84	0.024	3	Pass
10MHz_High_16QAM_1@49	21.94	13.91	0.025	3	Pass
10MHz_High_16QAM_25@0	20.74	12.71	0.019	3	Pass
10MHz_High_16QAM_25@12	20.74	12.71	0.019	3	Pass
10MHz_High_16QAM_25@25	20.68	12.65	0.018	3	Pass
10MHz_High_16QAM_50@0	20.72	12.69	0.019	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 = -5.88dBi;

2.Cable Loss = 0dB.

LTE Band 38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.05	20.41	0.110	2	Pass
5MHz_Low_QPSK_1@12	22.17	20.53	0.113	2	Pass
5MHz_Low_QPSK_1@24	21.98	20.34	0.108	2	Pass
5MHz_Low_QPSK_12@0	20.84	19.20	0.083	2	Pass
5MHz_Low_QPSK_12@7	20.84	19.20	0.083	2	Pass
5MHz_Low_QPSK_12@13	20.80	19.16	0.082	2	Pass
5MHz_Low_QPSK_25@0	20.85	19.21	0.083	2	Pass
5MHz_Low_16QAM_1@0	20.82	19.18	0.083	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	20.93	19.29	0.085	2	Pass
5MHz_Low_16QAM_1@24	20.83	19.19	0.083	2	Pass
5MHz_Low_16QAM_12@0	19.86	18.22	0.066	2	Pass
5MHz_Low_16QAM_12@7	19.91	18.27	0.067	2	Pass
5MHz_Low_16QAM_12@13	19.86	18.22	0.066	2	Pass
5MHz_Low_16QAM_25@0	19.83	18.19	0.066	2	Pass
5MHz_Middle_QPSK_1@0	21.75	20.11	0.103	2	Pass
5MHz_Middle_QPSK_1@12	21.82	20.18	0.104	2	Pass
5MHz_Middle_QPSK_1@24	21.74	20.10	0.102	2	Pass
5MHz_Middle_QPSK_12@0	20.82	19.18	0.083	2	Pass
5MHz_Middle_QPSK_12@7	20.88	19.24	0.084	2	Pass
5MHz_Middle_QPSK_12@13	20.85	19.21	0.083	2	Pass
5MHz_Middle_QPSK_25@0	20.85	19.21	0.083	2	Pass
5MHz_Middle_16QAM_1@0	20.93	19.29	0.085	2	Pass
5MHz_Middle_16QAM_1@12	21.02	19.38	0.087	2	Pass
5MHz_Middle_16QAM_1@24	20.99	19.35	0.086	2	Pass
5MHz_Middle_16QAM_12@0	19.79	18.15	0.065	2	Pass
5MHz_Middle_16QAM_12@7	19.82	18.18	0.066	2	Pass
5MHz_Middle_16QAM_12@13	19.81	18.17	0.066	2	Pass
5MHz_Middle_16QAM_25@0	19.84	18.20	0.066	2	Pass
5MHz_High_QPSK_1@0	21.86	20.22	0.105	2	Pass
5MHz_High_QPSK_1@12	22.07	20.43	0.110	2	Pass
5MHz_High_QPSK_1@24	21.87	20.23	0.105	2	Pass
5MHz_High_QPSK_12@0	20.81	19.17	0.083	2	Pass
5MHz_High_QPSK_12@7	20.87	19.23	0.084	2	Pass
5MHz_High_QPSK_12@13	20.78	19.14	0.082	2	Pass
5MHz_High_QPSK_25@0	20.83	19.19	0.083	2	Pass
5MHz_High_16QAM_1@0	20.55	18.91	0.078	2	Pass
5MHz_High_16QAM_1@12	20.76	19.12	0.082	2	Pass
5MHz_High_16QAM_1@24	20.56	18.92	0.078	2	Pass
5MHz_High_16QAM_12@0	19.70	18.06	0.064	2	Pass
5MHz_High_16QAM_12@7	19.76	18.12	0.065	2	Pass
5MHz_High_16QAM_12@13	19.69	18.05	0.064	2	Pass
5MHz_High_16QAM_25@0	19.90	18.26	0.067	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	21.72	20.08	0.102	2	Pass
10MHz_Low_QPSK_1@25	21.75	20.11	0.103	2	Pass
10MHz_Low_QPSK_1@49	21.73	20.09	0.102	2	Pass
10MHz_Low_QPSK_25@0	20.82	19.18	0.083	2	Pass
10MHz_Low_QPSK_25@12	20.88	19.24	0.084	2	Pass
10MHz_Low_QPSK_25@25	20.84	19.20	0.083	2	Pass
10MHz_Low_QPSK_50@0	20.86	19.22	0.084	2	Pass
10MHz_Low_16QAM_1@0	20.31	18.67	0.074	2	Pass
10MHz_Low_16QAM_1@25	20.37	18.73	0.075	2	Pass
10MHz_Low_16QAM_1@49	20.33	18.69	0.074	2	Pass
10MHz_Low_16QAM_25@0	19.75	18.11	0.065	2	Pass
10MHz_Low_16QAM_25@12	19.79	18.15	0.065	2	Pass
10MHz_Low_16QAM_25@25	19.76	18.12	0.065	2	Pass
10MHz_Low_16QAM_50@0	19.88	18.24	0.067	2	Pass
10MHz_Middle_QPSK_1@0	21.78	20.14	0.103	2	Pass
10MHz_Middle_QPSK_1@25	21.85	20.21	0.105	2	Pass
10MHz_Middle_QPSK_1@49	21.79	20.15	0.104	2	Pass
10MHz_Middle_QPSK_25@0	20.82	19.18	0.083	2	Pass
10MHz_Middle_QPSK_25@12	20.88	19.24	0.084	2	Pass
10MHz_Middle_QPSK_25@25	20.83	19.19	0.083	2	Pass
10MHz_Middle_QPSK_50@0	20.85	19.21	0.083	2	Pass
10MHz_Middle_16QAM_1@0	20.93	19.29	0.085	2	Pass
10MHz_Middle_16QAM_1@25	20.95	19.31	0.085	2	Pass
10MHz_Middle_16QAM_1@49	20.92	19.28	0.085	2	Pass
10MHz_Middle_16QAM_25@0	19.82	18.18	0.066	2	Pass
10MHz_Middle_16QAM_25@12	19.85	18.21	0.066	2	Pass
10MHz_Middle_16QAM_25@25	19.82	18.18	0.066	2	Pass
10MHz_Middle_16QAM_50@0	19.83	18.19	0.066	2	Pass
10MHz_High_QPSK_1@0	21.89	20.25	0.106	2	Pass
10MHz_High_QPSK_1@25	21.92	20.28	0.107	2	Pass
10MHz_High_QPSK_1@49	21.90	20.26	0.106	2	Pass
10MHz_High_QPSK_25@0	20.86	19.22	0.084	2	Pass
10MHz_High_QPSK_25@12	20.92	19.28	0.085	2	Pass
10MHz_High_QPSK_25@25	20.87	19.23	0.084	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.90	19.26	0.084	2	Pass
10MHz_High_16QAM_1@0	20.85	19.21	0.083	2	Pass
10MHz_High_16QAM_1@25	20.89	19.25	0.084	2	Pass
10MHz_High_16QAM_1@49	20.84	19.20	0.083	2	Pass
10MHz_High_16QAM_25@0	19.96	18.32	0.068	2	Pass
10MHz_High_16QAM_25@12	19.99	18.35	0.068	2	Pass
10MHz_High_16QAM_25@25	19.95	18.31	0.068	2	Pass
10MHz_High_16QAM_50@0	19.89	18.25	0.067	2	Pass
15MHz_Low_QPSK_1@0	22.04	20.40	0.110	2	Pass
15MHz_Low_QPSK_1@37	22.12	20.48	0.112	2	Pass
15MHz_Low_QPSK_1@74	22.08	20.44	0.111	2	Pass
15MHz_Low_QPSK_36@0	20.82	19.18	0.083	2	Pass
15MHz_Low_QPSK_36@20	20.87	19.23	0.084	2	Pass
15MHz_Low_QPSK_36@39	20.82	19.18	0.083	2	Pass
15MHz_Low_QPSK_75@0	20.88	19.24	0.084	2	Pass
15MHz_Low_16QAM_1@0	20.69	19.05	0.080	2	Pass
15MHz_Low_16QAM_1@37	20.73	19.09	0.081	2	Pass
15MHz_Low_16QAM_1@74	20.69	19.05	0.080	2	Pass
15MHz_Low_16QAM_36@0	19.89	18.25	0.067	2	Pass
15MHz_Low_16QAM_36@20	19.90	18.26	0.067	2	Pass
15MHz_Low_16QAM_36@39	19.86	18.22	0.066	2	Pass
15MHz_Low_16QAM_75@0	19.81	18.17	0.066	2	Pass
15MHz_Middle_QPSK_1@0	21.69	20.05	0.101	2	Pass
15MHz_Middle_QPSK_1@37	21.73	20.09	0.102	2	Pass
15MHz_Middle_QPSK_1@74	21.69	20.05	0.101	2	Pass
15MHz_Middle_QPSK_36@0	20.82	19.18	0.083	2	Pass
15MHz_Middle_QPSK_36@20	20.92	19.28	0.085	2	Pass
15MHz_Middle_QPSK_36@39	20.85	19.21	0.083	2	Pass
15MHz_Middle_QPSK_75@0	20.87	19.23	0.084	2	Pass
15MHz_Middle_16QAM_1@0	20.27	18.63	0.073	2	Pass
15MHz_Middle_16QAM_1@37	20.36	18.72	0.074	2	Pass
15MHz_Middle_16QAM_1@74	20.22	18.58	0.072	2	Pass
15MHz_Middle_16QAM_36@0	19.78	18.14	0.065	2	Pass
15MHz_Middle_16QAM_36@20	19.82	18.18	0.066	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.79	18.15	0.065	2	Pass
15MHz_Middle_16QAM_75@0	19.85	18.21	0.066	2	Pass
15MHz_High_QPSK_1@0	21.78	20.14	0.103	2	Pass
15MHz_High_QPSK_1@37	21.95	20.31	0.107	2	Pass
15MHz_High_QPSK_1@74	21.81	20.17	0.104	2	Pass
15MHz_High_QPSK_36@0	20.86	19.22	0.084	2	Pass
15MHz_High_QPSK_36@20	20.92	19.28	0.085	2	Pass
15MHz_High_QPSK_36@39	20.84	19.20	0.083	2	Pass
15MHz_High_QPSK_75@0	20.87	19.23	0.084	2	Pass
15MHz_High_16QAM_1@0	20.90	19.26	0.084	2	Pass
15MHz_High_16QAM_1@37	21.01	19.37	0.086	2	Pass
15MHz_High_16QAM_1@74	20.90	19.26	0.084	2	Pass
15MHz_High_16QAM_36@0	19.78	18.14	0.065	2	Pass
15MHz_High_16QAM_36@20	19.81	18.17	0.066	2	Pass
15MHz_High_16QAM_36@39	19.74	18.10	0.065	2	Pass
15MHz_High_16QAM_75@0	19.79	18.15	0.065	2	Pass
20MHz_Low_QPSK_1@0	21.84	20.20	0.105	2	Pass
20MHz_Low_QPSK_1@49	22.05	20.41	0.110	2	Pass
20MHz_Low_QPSK_1@99	21.88	20.24	0.106	2	Pass
20MHz_Low_QPSK_50@0	20.83	19.19	0.083	2	Pass
20MHz_Low_QPSK_50@24	20.94	19.30	0.085	2	Pass
20MHz_Low_QPSK_50@50	20.86	19.22	0.084	2	Pass
20MHz_Low_QPSK_100@0	20.81	19.17	0.083	2	Pass
20MHz_Low_16QAM_1@0	20.55	18.91	0.078	2	Pass
20MHz_Low_16QAM_1@49	20.74	19.10	0.081	2	Pass
20MHz_Low_16QAM_1@99	20.59	18.95	0.079	2	Pass
20MHz_Low_16QAM_50@0	19.80	18.16	0.065	2	Pass
20MHz_Low_16QAM_50@24	19.93	18.29	0.067	2	Pass
20MHz_Low_16QAM_50@50	19.85	18.21	0.066	2	Pass
20MHz_Low_16QAM_100@0	19.85	18.21	0.066	2	Pass
20MHz_Middle_QPSK_1@0	21.87	20.23	0.105	2	Pass
20MHz_Middle_QPSK_1@49	22.04	20.40	0.110	2	Pass
20MHz_Middle_QPSK_1@99	21.88	20.24	0.106	2	Pass
20MHz_Middle_QPSK_50@0	20.85	19.21	0.083	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.92	19.28	0.085	2	Pass
20MHz_Middle_QPSK_50@50	20.87	19.23	0.084	2	Pass
20MHz_Middle_QPSK_100@0	20.91	19.27	0.085	2	Pass
20MHz_Middle_16QAM_1@0	20.52	18.88	0.077	2	Pass
20MHz_Middle_16QAM_1@49	20.74	19.10	0.081	2	Pass
20MHz_Middle_16QAM_1@99	20.55	18.91	0.078	2	Pass
20MHz_Middle_16QAM_50@0	19.82	18.18	0.066	2	Pass
20MHz_Middle_16QAM_50@24	19.89	18.25	0.067	2	Pass
20MHz_Middle_16QAM_50@50	19.83	18.19	0.066	2	Pass
20MHz_Middle_16QAM_100@0	19.83	18.19	0.066	2	Pass
20MHz_High_QPSK_1@0	21.66	20.02	0.100	2	Pass
20MHz_High_QPSK_1@49	21.92	20.28	0.107	2	Pass
20MHz_High_QPSK_1@99	21.72	20.08	0.102	2	Pass
20MHz_High_QPSK_50@0	20.85	19.21	0.083	2	Pass
20MHz_High_QPSK_50@24	20.96	19.32	0.086	2	Pass
20MHz_High_QPSK_50@50	20.86	19.22	0.084	2	Pass
20MHz_High_QPSK_100@0	20.88	19.24	0.084	2	Pass
20MHz_High_16QAM_1@0	20.87	19.23	0.084	2	Pass
20MHz_High_16QAM_1@49	21.16	19.52	0.090	2	Pass
20MHz_High_16QAM_1@99	20.94	19.30	0.085	2	Pass
20MHz_High_16QAM_50@0	19.82	18.18	0.066	2	Pass
20MHz_High_16QAM_50@24	19.93	18.29	0.067	2	Pass
20MHz_High_16QAM_50@50	19.83	18.19	0.066	2	Pass
20MHz_High_16QAM_100@0	19.87	18.23	0.067	2	Pass

Note:

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

Band 38:

1.Antenna Gain = -1.64dBi;

2.Cable Loss = 0dB.

LTE Band 41, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.88	20.24	0.106	2	Pass
5MHz_Low_QPSK_1@12	21.97	20.33	0.108	2	Pass
5MHz_Low_QPSK_1@24	21.94	20.30	0.107	2	Pass
5MHz_Low_QPSK_12@0	20.79	19.15	0.082	2	Pass
5MHz_Low_QPSK_12@7	20.85	19.21	0.083	2	Pass
5MHz_Low_QPSK_12@13	20.81	19.17	0.083	2	Pass
5MHz_Low_QPSK_25@0	20.85	19.21	0.083	2	Pass
5MHz_Low_16QAM_1@0	20.59	18.95	0.079	2	Pass
5MHz_Low_16QAM_1@12	20.70	19.06	0.081	2	Pass
5MHz_Low_16QAM_1@24	20.60	18.96	0.079	2	Pass
5MHz_Low_16QAM_12@0	19.67	18.03	0.064	2	Pass
5MHz_Low_16QAM_12@7	19.71	18.07	0.064	2	Pass
5MHz_Low_16QAM_12@13	19.70	18.06	0.064	2	Pass
5MHz_Low_16QAM_25@0	19.88	18.24	0.067	2	Pass
5MHz_Middle_QPSK_1@0	22.05	20.41	0.110	2	Pass
5MHz_Middle_QPSK_1@12	22.18	20.54	0.113	2	Pass
5MHz_Middle_QPSK_1@24	22.02	20.38	0.109	2	Pass
5MHz_Middle_QPSK_12@0	20.84	19.20	0.083	2	Pass
5MHz_Middle_QPSK_12@7	20.84	19.20	0.083	2	Pass
5MHz_Middle_QPSK_12@13	20.80	19.16	0.082	2	Pass
5MHz_Middle_QPSK_25@0	20.84	19.20	0.083	2	Pass
5MHz_Middle_16QAM_1@0	20.83	19.19	0.083	2	Pass
5MHz_Middle_16QAM_1@12	20.95	19.31	0.085	2	Pass
5MHz_Middle_16QAM_1@24	20.86	19.22	0.084	2	Pass
5MHz_Middle_16QAM_12@0	19.87	18.23	0.067	2	Pass
5MHz_Middle_16QAM_12@7	19.91	18.27	0.067	2	Pass
5MHz_Middle_16QAM_12@13	19.88	18.24	0.067	2	Pass
5MHz_Middle_16QAM_25@0	19.83	18.19	0.066	2	Pass
5MHz_High_QPSK_1@0	21.76	20.12	0.103	2	Pass
5MHz_High_QPSK_1@12	21.83	20.19	0.104	2	Pass
5MHz_High_QPSK_1@24	21.71	20.07	0.102	2	Pass
5MHz_High_QPSK_12@0	20.87	19.23	0.084	2	Pass
5MHz_High_QPSK_12@7	20.90	19.26	0.084	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	20.83	19.19	0.083	2	Pass
5MHz_High_QPSK_25@0	20.87	19.23	0.084	2	Pass
5MHz_High_16QAM_1@0	20.98	19.34	0.086	2	Pass
5MHz_High_16QAM_1@12	21.08	19.44	0.088	2	Pass
5MHz_High_16QAM_1@24	21.01	19.37	0.086	2	Pass
5MHz_High_16QAM_12@0	19.87	18.23	0.067	2	Pass
5MHz_High_16QAM_12@7	19.86	18.22	0.066	2	Pass
5MHz_High_16QAM_12@13	19.79	18.15	0.065	2	Pass
5MHz_High_16QAM_25@0	19.87	18.23	0.067	2	Pass
10MHz_Low_QPSK_1@0	21.84	20.20	0.105	2	Pass
10MHz_Low_QPSK_1@25	21.91	20.27	0.106	2	Pass
10MHz_Low_QPSK_1@49	21.89	20.25	0.106	2	Pass
10MHz_Low_QPSK_25@0	20.81	19.17	0.083	2	Pass
10MHz_Low_QPSK_25@12	20.88	19.24	0.084	2	Pass
10MHz_Low_QPSK_25@25	20.86	19.22	0.084	2	Pass
10MHz_Low_QPSK_50@0	20.85	19.21	0.083	2	Pass
10MHz_Low_16QAM_1@0	20.80	19.16	0.082	2	Pass
10MHz_Low_16QAM_1@25	20.90	19.26	0.084	2	Pass
10MHz_Low_16QAM_1@49	20.82	19.18	0.083	2	Pass
10MHz_Low_16QAM_25@0	19.88	18.24	0.067	2	Pass
10MHz_Low_16QAM_25@12	19.94	18.30	0.068	2	Pass
10MHz_Low_16QAM_25@25	19.95	18.31	0.068	2	Pass
10MHz_Low_16QAM_50@0	19.84	18.20	0.066	2	Pass
10MHz_Middle_QPSK_1@0	21.73	20.09	0.102	2	Pass
10MHz_Middle_QPSK_1@25	21.84	20.20	0.105	2	Pass
10MHz_Middle_QPSK_1@49	21.77	20.13	0.103	2	Pass
10MHz_Middle_QPSK_25@0	20.83	19.19	0.083	2	Pass
10MHz_Middle_QPSK_25@12	20.91	19.27	0.085	2	Pass
10MHz_Middle_QPSK_25@25	20.86	19.22	0.084	2	Pass
10MHz_Middle_QPSK_50@0	20.83	19.19	0.083	2	Pass
10MHz_Middle_16QAM_1@0	20.30	18.66	0.073	2	Pass
10MHz_Middle_16QAM_1@25	20.39	18.75	0.075	2	Pass
10MHz_Middle_16QAM_1@49	20.34	18.70	0.074	2	Pass
10MHz_Middle_16QAM_25@0	19.75	18.11	0.065	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	19.83	18.19	0.066	2	Pass
10MHz_Middle_16QAM_25@25	19.77	18.13	0.065	2	Pass
10MHz_Middle_16QAM_50@0	19.82	18.18	0.066	2	Pass
10MHz_High_QPSK_1@0	21.79	20.15	0.104	2	Pass
10MHz_High_QPSK_1@25	21.87	20.23	0.105	2	Pass
10MHz_High_QPSK_1@49	21.76	20.12	0.103	2	Pass
10MHz_High_QPSK_25@0	20.88	19.24	0.084	2	Pass
10MHz_High_QPSK_25@12	20.88	19.24	0.084	2	Pass
10MHz_High_QPSK_25@25	20.77	19.13	0.082	2	Pass
10MHz_High_QPSK_50@0	20.86	19.22	0.084	2	Pass
10MHz_High_16QAM_1@0	20.93	19.29	0.085	2	Pass
10MHz_High_16QAM_1@25	20.99	19.35	0.086	2	Pass
10MHz_High_16QAM_1@49	20.93	19.29	0.085	2	Pass
10MHz_High_16QAM_25@0	19.91	18.27	0.067	2	Pass
10MHz_High_16QAM_25@12	19.90	18.26	0.067	2	Pass
10MHz_High_16QAM_25@25	19.78	18.14	0.065	2	Pass
10MHz_High_16QAM_50@0	19.87	18.23	0.067	2	Pass
15MHz_Low_QPSK_1@0	22.01	20.37	0.109	2	Pass
15MHz_Low_QPSK_1@37	22.08	20.44	0.111	2	Pass
15MHz_Low_QPSK_1@74	22.09	20.45	0.111	2	Pass
15MHz_Low_QPSK_36@0	20.80	19.16	0.082	2	Pass
15MHz_Low_QPSK_36@20	20.90	19.26	0.084	2	Pass
15MHz_Low_QPSK_36@39	20.85	19.21	0.083	2	Pass
15MHz_Low_QPSK_75@0	20.88	19.24	0.084	2	Pass
15MHz_Low_16QAM_1@0	20.66	19.02	0.080	2	Pass
15MHz_Low_16QAM_1@37	20.72	19.08	0.081	2	Pass
15MHz_Low_16QAM_1@74	20.68	19.04	0.080	2	Pass
15MHz_Low_16QAM_36@0	19.86	18.22	0.066	2	Pass
15MHz_Low_16QAM_36@20	19.93	18.29	0.067	2	Pass
15MHz_Low_16QAM_36@39	19.87	18.23	0.067	2	Pass
15MHz_Low_16QAM_75@0	19.81	18.17	0.066	2	Pass
15MHz_Middle_QPSK_1@0	21.64	20.00	0.100	2	Pass
15MHz_Middle_QPSK_1@37	21.75	20.11	0.103	2	Pass
15MHz_Middle_QPSK_1@74	21.69	20.05	0.101	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	20.81	19.17	0.083	2	Pass
15MHz_Middle_QPSK_36@20	20.86	19.22	0.084	2	Pass
15MHz_Middle_QPSK_36@39	20.82	19.18	0.083	2	Pass
15MHz_Middle_QPSK_75@0	20.84	19.20	0.083	2	Pass
15MHz_Middle_16QAM_1@0	20.26	18.62	0.073	2	Pass
15MHz_Middle_16QAM_1@37	20.33	18.69	0.074	2	Pass
15MHz_Middle_16QAM_1@74	20.26	18.62	0.073	2	Pass
15MHz_Middle_16QAM_36@0	19.75	18.11	0.065	2	Pass
15MHz_Middle_16QAM_36@20	19.81	18.17	0.066	2	Pass
15MHz_Middle_16QAM_36@39	19.77	18.13	0.065	2	Pass
15MHz_Middle_16QAM_75@0	19.82	18.18	0.066	2	Pass
15MHz_High_QPSK_1@0	21.72	20.08	0.102	2	Pass
15MHz_High_QPSK_1@37	21.86	20.22	0.105	2	Pass
15MHz_High_QPSK_1@74	21.77	20.13	0.103	2	Pass
15MHz_High_QPSK_36@0	20.87	19.23	0.084	2	Pass
15MHz_High_QPSK_36@20	20.86	19.22	0.084	2	Pass
15MHz_High_QPSK_36@39	20.77	19.13	0.082	2	Pass
15MHz_High_QPSK_75@0	20.84	19.20	0.083	2	Pass
15MHz_High_16QAM_1@0	20.91	19.27	0.085	2	Pass
15MHz_High_16QAM_1@37	21	19.36	0.086	2	Pass
15MHz_High_16QAM_1@74	20.89	19.25	0.084	2	Pass
15MHz_High_16QAM_36@0	19.77	18.13	0.065	2	Pass
15MHz_High_16QAM_36@20	19.77	18.13	0.065	2	Pass
15MHz_High_16QAM_36@39	19.70	18.06	0.064	2	Pass
15MHz_High_16QAM_75@0	19.78	18.14	0.065	2	Pass
20MHz_Low_QPSK_1@0	20.79	19.15	0.082	2	Pass
20MHz_Low_QPSK_1@49	22.06	20.42	0.110	2	Pass
20MHz_Low_QPSK_1@99	21.90	20.26	0.106	2	Pass
20MHz_Low_QPSK_50@0	20.82	19.18	0.083	2	Pass
20MHz_Low_QPSK_50@24	20.96	19.32	0.086	2	Pass
20MHz_Low_QPSK_50@50	20.90	19.26	0.084	2	Pass
20MHz_Low_QPSK_100@0	20.85	19.21	0.083	2	Pass
20MHz_Low_16QAM_1@0	19.53	17.89	0.062	2	Pass
20MHz_Low_16QAM_1@49	20.78	19.14	0.082	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	20.60	18.96	0.079	2	Pass
20MHz_Low_16QAM_50@0	19.77	18.13	0.065	2	Pass
20MHz_Low_16QAM_50@24	19.90	18.26	0.067	2	Pass
20MHz_Low_16QAM_50@50	19.88	18.24	0.067	2	Pass
20MHz_Low_16QAM_100@0	19.85	18.21	0.066	2	Pass
20MHz_Middle_QPSK_1@0	20.83	19.19	0.083	2	Pass
20MHz_Middle_QPSK_1@49	22.09	20.45	0.111	2	Pass
20MHz_Middle_QPSK_1@99	21.90	20.26	0.106	2	Pass
20MHz_Middle_QPSK_50@0	20.82	19.18	0.083	2	Pass
20MHz_Middle_QPSK_50@24	20.90	19.26	0.084	2	Pass
20MHz_Middle_QPSK_50@50	20.86	19.22	0.084	2	Pass
20MHz_Middle_QPSK_100@0	20.83	19.19	0.083	2	Pass
20MHz_Middle_16QAM_1@0	19.49	17.85	0.061	2	Pass
20MHz_Middle_16QAM_1@49	20.76	19.12	0.082	2	Pass
20MHz_Middle_16QAM_1@99	20.58	18.94	0.078	2	Pass
20MHz_Middle_16QAM_50@0	19.80	18.16	0.065	2	Pass
20MHz_Middle_16QAM_50@24	19.88	18.24	0.067	2	Pass
20MHz_Middle_16QAM_50@50	19.82	18.18	0.066	2	Pass
20MHz_Middle_16QAM_100@0	19.76	18.12	0.065	2	Pass
20MHz_High_QPSK_1@0	20.64	19.00	0.079	2	Pass
20MHz_High_QPSK_1@49	21.83	20.19	0.104	2	Pass
20MHz_High_QPSK_1@99	21.67	20.03	0.101	2	Pass
20MHz_High_QPSK_50@0	20.88	19.24	0.084	2	Pass
20MHz_High_QPSK_50@24	20.93	19.29	0.085	2	Pass
20MHz_High_QPSK_50@50	20.73	19.09	0.081	2	Pass
20MHz_High_QPSK_100@0	20.81	19.17	0.083	2	Pass
20MHz_High_16QAM_1@0	19.84	18.20	0.066	2	Pass
20MHz_High_16QAM_1@49	21.01	19.37	0.086	2	Pass
20MHz_High_16QAM_1@99	20.84	19.20	0.083	2	Pass
20MHz_High_16QAM_50@0	19.87	18.23	0.067	2	Pass
20MHz_High_16QAM_50@24	19.89	18.25	0.067	2	Pass
20MHz_High_16QAM_50@50	19.72	18.08	0.064	2	Pass
20MHz_High_16QAM_100@0	19.86	18.22	0.066	2	Pass

Note:

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

Band 41:

1.Antenna Gain = -1.64dBi;

2.Cable Loss = 0dB.

LTE Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.67	18.20	0.066	1	Pass
1.4MHz_Low_QPSK_1@3	22.73	18.26	0.067	1	Pass
1.4MHz_Low_QPSK_1@5	22.67	18.20	0.066	1	Pass
1.4MHz_Low_QPSK_3@0	22.67	18.20	0.066	1	Pass
1.4MHz_Low_QPSK_3@1	22.70	18.23	0.067	1	Pass
1.4MHz_Low_QPSK_3@3	22.70	18.23	0.067	1	Pass
1.4MHz_Low_QPSK_6@0	21.68	17.21	0.053	1	Pass
1.4MHz_Low_16QAM_1@0	21.93	17.46	0.056	1	Pass
1.4MHz_Low_16QAM_1@3	22	17.53	0.057	1	Pass
1.4MHz_Low_16QAM_1@5	21.97	17.50	0.056	1	Pass
1.4MHz_Low_16QAM_3@0	22	17.53	0.057	1	Pass
1.4MHz_Low_16QAM_3@1	22.01	17.54	0.057	1	Pass
1.4MHz_Low_16QAM_3@3	22	17.53	0.057	1	Pass
1.4MHz_Low_16QAM_6@0	20.61	16.14	0.041	1	Pass
1.4MHz_Middle_QPSK_1@0	22.38	17.91	0.062	1	Pass
1.4MHz_Middle_QPSK_1@3	22.44	17.97	0.063	1	Pass
1.4MHz_Middle_QPSK_1@5	22.41	17.94	0.062	1	Pass
1.4MHz_Middle_QPSK_3@0	22.61	18.14	0.065	1	Pass
1.4MHz_Middle_QPSK_3@1	22.61	18.14	0.065	1	Pass
1.4MHz_Middle_QPSK_3@3	22.66	18.19	0.066	1	Pass
1.4MHz_Middle_QPSK_6@0	21.70	17.23	0.053	1	Pass
1.4MHz_Middle_16QAM_1@0	21.31	16.84	0.048	1	Pass
1.4MHz_Middle_16QAM_1@3	21.39	16.92	0.049	1	Pass
1.4MHz_Middle_16QAM_1@5	21.35	16.88	0.049	1	Pass
1.4MHz_Middle_16QAM_3@0	21.76	17.29	0.054	1	Pass
1.4MHz_Middle_16QAM_3@1	21.80	17.33	0.054	1	Pass
1.4MHz_Middle_16QAM_3@3	21.78	17.31	0.054	1	Pass
1.4MHz_Middle_16QAM_6@0	20.91	16.44	0.044	1	Pass
1.4MHz_High_QPSK_1@0	22.50	18.03	0.064	1	Pass
1.4MHz_High_QPSK_1@3	22.55	18.08	0.064	1	Pass
1.4MHz_High_QPSK_1@5	22.47	18.00	0.063	1	Pass
1.4MHz_High_QPSK_3@0	22.67	18.20	0.066	1	Pass
1.4MHz_High_QPSK_3@1	22.66	18.19	0.066	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.67	18.20	0.066	1	Pass
1.4MHz_High_QPSK_6@0	21.71	17.24	0.053	1	Pass
1.4MHz_High_16QAM_1@0	21.37	16.90	0.049	1	Pass
1.4MHz_High_16QAM_1@3	21.43	16.96	0.050	1	Pass
1.4MHz_High_16QAM_1@5	21.37	16.90	0.049	1	Pass
1.4MHz_High_16QAM_3@0	21.80	17.33	0.054	1	Pass
1.4MHz_High_16QAM_3@1	21.83	17.36	0.054	1	Pass
1.4MHz_High_16QAM_3@3	21.85	17.38	0.055	1	Pass
1.4MHz_High_16QAM_6@0	20.93	16.46	0.044	1	Pass
3MHz_Low_QPSK_1@0	22.33	17.86	0.061	1	Pass
3MHz_Low_QPSK_1@8	22.41	17.94	0.062	1	Pass
3MHz_Low_QPSK_1@14	22.28	17.81	0.060	1	Pass
3MHz_Low_QPSK_8@0	21.61	17.14	0.052	1	Pass
3MHz_Low_QPSK_8@4	21.65	17.18	0.052	1	Pass
3MHz_Low_QPSK_8@7	21.56	17.09	0.051	1	Pass
3MHz_Low_QPSK_15@0	21.58	17.11	0.051	1	Pass
3MHz_Low_16QAM_1@0	21.26	16.79	0.048	1	Pass
3MHz_Low_16QAM_1@8	21.30	16.83	0.048	1	Pass
3MHz_Low_16QAM_1@14	21.27	16.80	0.048	1	Pass
3MHz_Low_16QAM_8@0	20.64	16.17	0.041	1	Pass
3MHz_Low_16QAM_8@4	20.69	16.22	0.042	1	Pass
3MHz_Low_16QAM_8@7	20.60	16.13	0.041	1	Pass
3MHz_Low_16QAM_15@0	20.59	16.12	0.041	1	Pass
3MHz_Middle_QPSK_1@0	22.33	17.86	0.061	1	Pass
3MHz_Middle_QPSK_1@8	22.47	18.00	0.063	1	Pass
3MHz_Middle_QPSK_1@14	22.34	17.87	0.061	1	Pass
3MHz_Middle_QPSK_8@0	21.66	17.19	0.052	1	Pass
3MHz_Middle_QPSK_8@4	21.69	17.22	0.053	1	Pass
3MHz_Middle_QPSK_8@7	21.59	17.12	0.052	1	Pass
3MHz_Middle_QPSK_15@0	21.59	17.12	0.052	1	Pass
3MHz_Middle_16QAM_1@0	21.37	16.90	0.049	1	Pass
3MHz_Middle_16QAM_1@8	21.47	17.00	0.050	1	Pass
3MHz_Middle_16QAM_1@14	21.36	16.89	0.049	1	Pass
3MHz_Middle_16QAM_8@0	20.70	16.23	0.042	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	20.73	16.26	0.042	1	Pass
3MHz_Middle_16QAM_8@7	20.62	16.15	0.041	1	Pass
3MHz_Middle_16QAM_15@0	20.66	16.19	0.042	1	Pass
3MHz_High_QPSK_1@0	22.62	18.15	0.065	1	Pass
3MHz_High_QPSK_1@8	22.73	18.26	0.067	1	Pass
3MHz_High_QPSK_1@14	22.56	18.09	0.064	1	Pass
3MHz_High_QPSK_8@0	21.62	17.15	0.052	1	Pass
3MHz_High_QPSK_8@4	21.69	17.22	0.053	1	Pass
3MHz_High_QPSK_8@7	21.59	17.12	0.052	1	Pass
3MHz_High_QPSK_15@0	21.60	17.13	0.052	1	Pass
3MHz_High_16QAM_1@0	21.79	17.32	0.054	1	Pass
3MHz_High_16QAM_1@8	21.91	17.44	0.055	1	Pass
3MHz_High_16QAM_1@14	21.78	17.31	0.054	1	Pass
3MHz_High_16QAM_8@0	20.77	16.30	0.043	1	Pass
3MHz_High_16QAM_8@4	20.81	16.34	0.043	1	Pass
3MHz_High_16QAM_8@7	20.71	16.24	0.042	1	Pass
3MHz_High_16QAM_15@0	20.60	16.13	0.041	1	Pass
5MHz_Low_QPSK_1@0	22.55	18.08	0.064	1	Pass
5MHz_Low_QPSK_1@12	22.76	18.29	0.067	1	Pass
5MHz_Low_QPSK_1@24	22.58	18.11	0.065	1	Pass
5MHz_Low_QPSK_12@0	21.67	17.20	0.052	1	Pass
5MHz_Low_QPSK_12@7	21.80	17.33	0.054	1	Pass
5MHz_Low_QPSK_12@13	21.73	17.26	0.053	1	Pass
5MHz_Low_QPSK_25@0	21.71	17.24	0.053	1	Pass
5MHz_Low_16QAM_1@0	21.62	17.15	0.052	1	Pass
5MHz_Low_16QAM_1@12	21.79	17.32	0.054	1	Pass
5MHz_Low_16QAM_1@24	21.71	17.24	0.053	1	Pass
5MHz_Low_16QAM_12@0	20.79	16.32	0.043	1	Pass
5MHz_Low_16QAM_12@7	20.87	16.40	0.044	1	Pass
5MHz_Low_16QAM_12@13	20.82	16.35	0.043	1	Pass
5MHz_Low_16QAM_25@0	20.75	16.28	0.042	1	Pass
5MHz_Middle_QPSK_1@0	22.64	18.17	0.066	1	Pass
5MHz_Middle_QPSK_1@12	22.78	18.31	0.068	1	Pass
5MHz_Middle_QPSK_1@24	22.65	18.18	0.066	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.70	17.23	0.053	1	Pass
5MHz_Middle_QPSK_12@7	21.78	17.31	0.054	1	Pass
5MHz_Middle_QPSK_12@13	21.70	17.23	0.053	1	Pass
5MHz_Middle_QPSK_25@0	21.71	17.24	0.053	1	Pass
5MHz_Middle_16QAM_1@0	21.67	17.20	0.052	1	Pass
5MHz_Middle_16QAM_1@12	21.84	17.37	0.055	1	Pass
5MHz_Middle_16QAM_1@24	21.67	17.20	0.052	1	Pass
5MHz_Middle_16QAM_12@0	20.76	16.29	0.043	1	Pass
5MHz_Middle_16QAM_12@7	20.79	16.32	0.043	1	Pass
5MHz_Middle_16QAM_12@13	20.74	16.27	0.042	1	Pass
5MHz_Middle_16QAM_25@0	20.79	16.32	0.043	1	Pass
5MHz_High_QPSK_1@0	22.63	18.16	0.065	1	Pass
5MHz_High_QPSK_1@12	22.76	18.29	0.067	1	Pass
5MHz_High_QPSK_1@24	22.63	18.16	0.065	1	Pass
5MHz_High_QPSK_12@0	21.72	17.25	0.053	1	Pass
5MHz_High_QPSK_12@7	21.79	17.32	0.054	1	Pass
5MHz_High_QPSK_12@13	21.69	17.22	0.053	1	Pass
5MHz_High_QPSK_25@0	21.72	17.25	0.053	1	Pass
5MHz_High_16QAM_1@0	22.26	17.79	0.060	1	Pass
5MHz_High_16QAM_1@12	22.42	17.95	0.062	1	Pass
5MHz_High_16QAM_1@24	22.26	17.79	0.060	1	Pass
5MHz_High_16QAM_12@0	20.81	16.34	0.043	1	Pass
5MHz_High_16QAM_12@7	20.88	16.41	0.044	1	Pass
5MHz_High_16QAM_12@13	20.79	16.32	0.043	1	Pass
5MHz_High_16QAM_25@0	20.86	16.39	0.044	1	Pass
10MHz_Low_QPSK_1@0	22.69	18.22	0.066	1	Pass
10MHz_Low_QPSK_1@25	22.74	18.27	0.067	1	Pass
10MHz_Low_QPSK_1@49	22.75	18.28	0.067	1	Pass
10MHz_Low_QPSK_25@0	21.63	17.16	0.052	1	Pass
10MHz_Low_QPSK_25@12	21.75	17.28	0.053	1	Pass
10MHz_Low_QPSK_25@25	21.75	17.28	0.053	1	Pass
10MHz_Low_QPSK_50@0	21.70	17.23	0.053	1	Pass
10MHz_Low_16QAM_1@0	21.71	17.24	0.053	1	Pass
10MHz_Low_16QAM_1@25	21.72	17.25	0.053	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.76	17.29	0.054	1	Pass
10MHz_Low_16QAM_25@0	20.78	16.31	0.043	1	Pass
10MHz_Low_16QAM_25@12	20.88	16.41	0.044	1	Pass
10MHz_Low_16QAM_25@25	20.90	16.43	0.044	1	Pass
10MHz_Low_16QAM_50@0	20.75	16.28	0.042	1	Pass
10MHz_Middle_QPSK_1@0	22.89	18.42	0.070	1	Pass
10MHz_Middle_QPSK_1@25	22.93	18.46	0.070	1	Pass
10MHz_Middle_QPSK_1@49	22.95	18.48	0.070	1	Pass
10MHz_Middle_QPSK_25@0	21.67	17.20	0.052	1	Pass
10MHz_Middle_QPSK_25@12	21.74	17.27	0.053	1	Pass
10MHz_Middle_QPSK_25@25	21.72	17.25	0.053	1	Pass
10MHz_Middle_QPSK_50@0	21.74	17.27	0.053	1	Pass
10MHz_Middle_16QAM_1@0	22.07	17.60	0.058	1	Pass
10MHz_Middle_16QAM_1@25	22.11	17.64	0.058	1	Pass
10MHz_Middle_16QAM_1@49	22.15	17.68	0.059	1	Pass
10MHz_Middle_16QAM_25@0	20.76	16.29	0.043	1	Pass
10MHz_Middle_16QAM_25@12	20.85	16.38	0.043	1	Pass
10MHz_Middle_16QAM_25@25	20.84	16.37	0.043	1	Pass
10MHz_Middle_16QAM_50@0	20.76	16.29	0.043	1	Pass
10MHz_High_QPSK_1@0	22.59	18.12	0.065	1	Pass
10MHz_High_QPSK_1@25	22.66	18.19	0.066	1	Pass
10MHz_High_QPSK_1@49	22.63	18.16	0.065	1	Pass
10MHz_High_QPSK_25@0	21.74	17.27	0.053	1	Pass
10MHz_High_QPSK_25@12	21.76	17.29	0.054	1	Pass
10MHz_High_QPSK_25@25	21.72	17.25	0.053	1	Pass
10MHz_High_QPSK_50@0	21.75	17.28	0.053	1	Pass
10MHz_High_16QAM_1@0	21.53	17.06	0.051	1	Pass
10MHz_High_16QAM_1@25	21.56	17.09	0.051	1	Pass
10MHz_High_16QAM_1@49	21.50	17.03	0.050	1	Pass
10MHz_High_16QAM_25@0	20.86	16.39	0.044	1	Pass
10MHz_High_16QAM_25@12	20.90	16.43	0.044	1	Pass
10MHz_High_16QAM_25@25	20.86	16.39	0.044	1	Pass
10MHz_High_16QAM_50@0	20.80	16.33	0.043	1	Pass
15MHz_Low_QPSK_1@0	22.70	18.23	0.067	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	22.83	18.36	0.069	1	Pass
15MHz_Low_QPSK_1@74	22.78	18.31	0.068	1	Pass
15MHz_Low_QPSK_36@0	21.65	17.18	0.052	1	Pass
15MHz_Low_QPSK_36@20	21.73	17.26	0.053	1	Pass
15MHz_Low_QPSK_36@39	21.75	17.28	0.053	1	Pass
15MHz_Low_QPSK_75@0	21.76	17.29	0.054	1	Pass
15MHz_Low_16QAM_1@0	21.78	17.31	0.054	1	Pass
15MHz_Low_16QAM_1@37	21.91	17.44	0.055	1	Pass
15MHz_Low_16QAM_1@74	21.82	17.35	0.054	1	Pass
15MHz_Low_16QAM_36@0	20.68	16.21	0.042	1	Pass
15MHz_Low_16QAM_36@20	20.73	16.26	0.042	1	Pass
15MHz_Low_16QAM_36@39	20.75	16.28	0.042	1	Pass
15MHz_Low_16QAM_75@0	20.69	16.22	0.042	1	Pass
15MHz_Middle_QPSK_1@0	22.64	18.17	0.066	1	Pass
15MHz_Middle_QPSK_1@37	22.71	18.24	0.067	1	Pass
15MHz_Middle_QPSK_1@74	22.65	18.18	0.066	1	Pass
15MHz_Middle_QPSK_36@0	21.73	17.26	0.053	1	Pass
15MHz_Middle_QPSK_36@20	21.78	17.31	0.054	1	Pass
15MHz_Middle_QPSK_36@39	21.74	17.27	0.053	1	Pass
15MHz_Middle_QPSK_75@0	21.78	17.31	0.054	1	Pass
15MHz_Middle_16QAM_1@0	21.64	17.17	0.052	1	Pass
15MHz_Middle_16QAM_1@37	21.75	17.28	0.053	1	Pass
15MHz_Middle_16QAM_1@74	21.67	17.20	0.052	1	Pass
15MHz_Middle_16QAM_36@0	20.71	16.24	0.042	1	Pass
15MHz_Middle_16QAM_36@20	20.85	16.38	0.043	1	Pass
15MHz_Middle_16QAM_36@39	20.79	16.32	0.043	1	Pass
15MHz_Middle_16QAM_75@0	20.78	16.31	0.043	1	Pass
15MHz_High_QPSK_1@0	22.88	18.41	0.069	1	Pass
15MHz_High_QPSK_1@37	23.03	18.56	0.072	1	Pass
15MHz_High_QPSK_1@74	22.86	18.39	0.069	1	Pass
15MHz_High_QPSK_36@0	21.74	17.27	0.053	1	Pass
15MHz_High_QPSK_36@20	21.79	17.32	0.054	1	Pass
15MHz_High_QPSK_36@39	21.79	17.32	0.054	1	Pass
15MHz_High_QPSK_75@0	21.76	17.29	0.054	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	22.07	17.60	0.058	1	Pass
15MHz_High_16QAM_1@37	22.19	17.72	0.059	1	Pass
15MHz_High_16QAM_1@74	22.08	17.61	0.058	1	Pass
15MHz_High_16QAM_36@0	20.78	16.31	0.043	1	Pass
15MHz_High_16QAM_36@20	20.88	16.41	0.044	1	Pass
15MHz_High_16QAM_36@39	20.80	16.33	0.043	1	Pass
15MHz_High_16QAM_75@0	20.73	16.26	0.042	1	Pass
20MHz_Low_QPSK_1@0	22.40	17.93	0.062	1	Pass
20MHz_Low_QPSK_1@49	22.65	18.18	0.066	1	Pass
20MHz_Low_QPSK_1@99	22.50	18.03	0.064	1	Pass
20MHz_Low_QPSK_50@0	21.62	17.15	0.052	1	Pass
20MHz_Low_QPSK_50@24	21.74	17.27	0.053	1	Pass
20MHz_Low_QPSK_50@50	21.81	17.34	0.054	1	Pass
20MHz_Low_QPSK_100@0	21.75	17.28	0.053	1	Pass
20MHz_Low_16QAM_1@0	21.88	17.41	0.055	1	Pass
20MHz_Low_16QAM_1@49	22.08	17.61	0.058	1	Pass
20MHz_Low_16QAM_1@99	21.92	17.45	0.056	1	Pass
20MHz_Low_16QAM_50@0	20.63	16.16	0.041	1	Pass
20MHz_Low_16QAM_50@24	20.77	16.30	0.043	1	Pass
20MHz_Low_16QAM_50@50	20.83	16.36	0.043	1	Pass
20MHz_Low_16QAM_100@0	20.78	16.31	0.043	1	Pass
20MHz_Middle_QPSK_1@0	22.54	18.07	0.064	1	Pass
20MHz_Middle_QPSK_1@49	22.77	18.30	0.068	1	Pass
20MHz_Middle_QPSK_1@99	22.61	18.14	0.065	1	Pass
20MHz_Middle_QPSK_50@0	21.76	17.29	0.054	1	Pass
20MHz_Middle_QPSK_50@24	21.83	17.36	0.054	1	Pass
20MHz_Middle_QPSK_50@50	21.71	17.24	0.053	1	Pass
20MHz_Middle_QPSK_100@0	21.71	17.24	0.053	1	Pass
20MHz_Middle_16QAM_1@0	22.23	17.76	0.060	1	Pass
20MHz_Middle_16QAM_1@49	22.43	17.96	0.063	1	Pass
20MHz_Middle_16QAM_1@99	22.29	17.82	0.061	1	Pass
20MHz_Middle_16QAM_50@0	20.76	16.29	0.043	1	Pass
20MHz_Middle_16QAM_50@24	20.83	16.36	0.043	1	Pass
20MHz_Middle_16QAM_50@50	20.75	16.28	0.042	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	20.72	16.25	0.042	1	Pass
20MHz_High_QPSK_1@0	22.45	17.98	0.063	1	Pass
20MHz_High_QPSK_1@49	22.74	18.27	0.067	1	Pass
20MHz_High_QPSK_1@99	22.54	18.07	0.064	1	Pass
20MHz_High_QPSK_50@0	21.70	17.23	0.053	1	Pass
20MHz_High_QPSK_50@24	21.80	17.33	0.054	1	Pass
20MHz_High_QPSK_50@50	21.74	17.27	0.053	1	Pass
20MHz_High_QPSK_100@0	21.70	17.23	0.053	1	Pass
20MHz_High_16QAM_1@0	21.84	17.37	0.055	1	Pass
20MHz_High_16QAM_1@49	22.10	17.63	0.058	1	Pass
20MHz_High_16QAM_1@99	21.93	17.46	0.056	1	Pass
20MHz_High_16QAM_50@0	20.74	16.27	0.042	1	Pass
20MHz_High_16QAM_50@24	20.82	16.35	0.043	1	Pass
20MHz_High_16QAM_50@50	20.76	16.29	0.043	1	Pass
20MHz_High_16QAM_100@0	20.74	16.27	0.042	1	Pass

Note:

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

Band 66:

1.Antenna Gain = -4.47dBi;

2.Cable Loss = 0dB.

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