

Appendix R1

Test Information:

Sample No.:	34AK-1	Test Date:	2025/06/30~2025/07/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1-26.7	Relative Humidity: (%)	43-58	ATM Pressure: (kPa)	99.9-100.6
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RF Output Power

FCC For 90S

LTE B26_1, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.87	21.42	0.139	100	Pass
1.4MHz_Low_QPSK_1@3	23.86	21.41	0.138	100	Pass
1.4MHz_Low_QPSK_1@5	23.92	21.47	0.140	100	Pass
1.4MHz_Low_QPSK_3@0	23.93	21.48	0.141	100	Pass
1.4MHz_Low_QPSK_3@1	24.02	21.57	0.144	100	Pass
1.4MHz_Low_QPSK_3@3	24.00	21.55	0.143	100	Pass
1.4MHz_Low_QPSK_6@0	23.50	21.05	0.127	100	Pass
1.4MHz_Low_16QAM_1@0	24.02	21.57	0.144	100	Pass
1.4MHz_Low_16QAM_1@3	24.10	21.65	0.146	100	Pass
1.4MHz_Low_16QAM_1@5	24.03	21.58	0.144	100	Pass
1.4MHz_Low_16QAM_3@0	23.64	21.19	0.132	100	Pass
1.4MHz_Low_16QAM_3@1	23.60	21.15	0.130	100	Pass
1.4MHz_Low_16QAM_3@3	23.60	21.15	0.130	100	Pass
1.4MHz_Low_16QAM_6@0	22.17	19.72	0.094	100	Pass
1.4MHz_High_QPSK_1@0	24.10	21.65	0.146	100	Pass
1.4MHz_High_QPSK_1@3	24.17	21.72	0.149	100	Pass
1.4MHz_High_QPSK_1@5	24.20	21.75	0.150	100	Pass
1.4MHz_High_QPSK_3@0	24.12	21.67	0.147	100	Pass
1.4MHz_High_QPSK_3@1	24.09	21.64	0.146	100	Pass
1.4MHz_High_QPSK_3@3	24.13	21.68	0.147	100	Pass
1.4MHz_High_QPSK_6@0	23.06	20.61	0.115	100	Pass
1.4MHz_High_16QAM_1@0	23.80	21.35	0.136	100	Pass
1.4MHz_High_16QAM_1@3	23.88	21.43	0.139	100	Pass
1.4MHz_High_16QAM_1@5	23.81	21.36	0.137	100	Pass
1.4MHz_High_16QAM_3@0	23.01	20.56	0.114	100	Pass
1.4MHz_High_16QAM_3@1	23.49	21.04	0.127	100	Pass
1.4MHz_High_16QAM_3@3	23.27	20.82	0.121	100	Pass
1.4MHz_High_16QAM_6@0	22.33	19.88	0.097	100	Pass
3MHz_Low_QPSK_1@0	24.23	21.78	0.151	100	Pass
3MHz_Low_QPSK_1@8	24.20	21.75	0.150	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@14	24.79	22.34	0.171	100	Pass
3MHz_Low_QPSK_8@0	23.70	21.25	0.133	100	Pass
3MHz_Low_QPSK_8@4	23.72	21.27	0.134	100	Pass
3MHz_Low_QPSK_8@7	23.75	21.30	0.135	100	Pass
3MHz_Low_QPSK_15@0	23.69	21.24	0.133	100	Pass
3MHz_Low_16QAM_1@0	24.12	21.67	0.147	100	Pass
3MHz_Low_16QAM_1@8	24.39	21.94	0.156	100	Pass
3MHz_Low_16QAM_1@14	24.43	21.98	0.158	100	Pass
3MHz_Low_16QAM_8@0	22.92	20.47	0.111	100	Pass
3MHz_Low_16QAM_8@4	22.86	20.41	0.110	100	Pass
3MHz_Low_16QAM_8@7	22.88	20.43	0.110	100	Pass
3MHz_Low_16QAM_15@0	22.74	20.29	0.107	100	Pass
3MHz_High_QPSK_1@0	24.45	22.00	0.158	100	Pass
3MHz_High_QPSK_1@8	24.36	21.91	0.155	100	Pass
3MHz_High_QPSK_1@14	24.30	21.85	0.153	100	Pass
3MHz_High_QPSK_8@0	23.39	20.94	0.124	100	Pass
3MHz_High_QPSK_8@4	23.37	20.92	0.124	100	Pass
3MHz_High_QPSK_8@7	23.21	20.76	0.119	100	Pass
3MHz_High_QPSK_15@0	23.45	21.00	0.126	100	Pass
3MHz_High_16QAM_1@0	23.97	21.52	0.142	100	Pass
3MHz_High_16QAM_1@8	23.58	21.13	0.130	100	Pass
3MHz_High_16QAM_1@14	23.57	21.12	0.129	100	Pass
3MHz_High_16QAM_8@0	22.15	19.70	0.093	100	Pass
3MHz_High_16QAM_8@4	22.08	19.63	0.092	100	Pass
3MHz_High_16QAM_8@7	22.20	19.75	0.094	100	Pass
3MHz_High_16QAM_15@0	22.15	19.70	0.093	100	Pass
5MHz_Low_QPSK_1@0	24.18	21.73	0.149	100	Pass
5MHz_Low_QPSK_1@12	24.94	22.49	0.177	100	Pass
5MHz_Low_QPSK_1@24	24.73	22.28	0.169	100	Pass
5MHz_Low_QPSK_12@0	23.83	21.38	0.137	100	Pass
5MHz_Low_QPSK_12@7	23.86	21.41	0.138	100	Pass
5MHz_Low_QPSK_12@13	23.88	21.43	0.139	100	Pass
5MHz_Low_QPSK_25@0	23.93	21.48	0.141	100	Pass
5MHz_Low_16QAM_1@0	24.66	22.21	0.166	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	24.67	22.22	0.167	100	Pass
5MHz_Low_16QAM_1@24	24.66	22.21	0.166	100	Pass
5MHz_Low_16QAM_12@0	22.81	20.36	0.109	100	Pass
5MHz_Low_16QAM_12@7	22.67	20.22	0.105	100	Pass
5MHz_Low_16QAM_12@13	22.83	20.38	0.109	100	Pass
5MHz_Low_16QAM_25@0	22.78	20.33	0.108	100	Pass
5MHz_High_QPSK_1@0	24.50	22.05	0.160	100	Pass
5MHz_High_QPSK_1@12	24.05	21.60	0.145	100	Pass
5MHz_High_QPSK_1@24	24.12	21.67	0.147	100	Pass
5MHz_High_QPSK_12@0	23.30	20.85	0.122	100	Pass
5MHz_High_QPSK_12@7	23.31	20.86	0.122	100	Pass
5MHz_High_QPSK_12@13	23.28	20.83	0.121	100	Pass
5MHz_High_QPSK_25@0	23.23	20.78	0.120	100	Pass
5MHz_High_16QAM_1@0	23.89	21.44	0.139	100	Pass
5MHz_High_16QAM_1@12	23.51	21.06	0.128	100	Pass
5MHz_High_16QAM_1@24	23.49	21.04	0.127	100	Pass
5MHz_High_16QAM_12@0	22.18	19.73	0.094	100	Pass
5MHz_High_16QAM_12@7	22.16	19.71	0.094	100	Pass
5MHz_High_16QAM_12@13	22.18	19.73	0.094	100	Pass
5MHz_High_16QAM_25@0	22.14	19.69	0.093	100	Pass
10MHz_Low_QPSK_1@0	24.18	21.73	0.149	100	Pass
10MHz_Low_QPSK_1@25	24.86	22.41	0.174	100	Pass
10MHz_Low_QPSK_1@49	24.41	21.96	0.157	100	Pass
10MHz_Low_QPSK_25@0	23.71	21.26	0.134	100	Pass
10MHz_Low_QPSK_25@12	23.76	21.31	0.135	100	Pass
10MHz_Low_QPSK_25@25	23.19	20.74	0.119	100	Pass
10MHz_Low_QPSK_50@0	23.72	21.27	0.134	100	Pass
10MHz_Low_16QAM_1@0	24.34	21.89	0.155	100	Pass
10MHz_Low_16QAM_1@25	24.42	21.97	0.157	100	Pass
10MHz_Low_16QAM_1@49	23.98	21.53	0.142	100	Pass
10MHz_Low_16QAM_25@0	22.85	20.40	0.110	100	Pass
10MHz_Low_16QAM_25@12	22.81	20.36	0.109	100	Pass
10MHz_Low_16QAM_25@25	22.26	19.81	0.096	100	Pass
10MHz_Low_16QAM_50@0	22.74	20.29	0.107	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	24.20	21.75	0.150	100	Pass
15MHz_Low_QPSK_1@37	24.35	21.90	0.155	100	Pass
15MHz_Low_QPSK_1@74	24.86	22.41	0.174	100	Pass
15MHz_Low_QPSK_36@0	23.80	21.35	0.136	100	Pass
15MHz_Low_QPSK_36@20	23.31	20.86	0.122	100	Pass
15MHz_Low_QPSK_36@39	23.34	20.89	0.123	100	Pass
15MHz_Low_QPSK_75@0	23.37	20.92	0.124	100	Pass
15MHz_Low_16QAM_1@0	24.83	22.38	0.173	100	Pass
15MHz_Low_16QAM_1@37	24.63	22.18	0.165	100	Pass
15MHz_Low_16QAM_1@74	24.77	22.32	0.171	100	Pass
15MHz_Low_16QAM_36@0	22.74	20.29	0.107	100	Pass
15MHz_Low_16QAM_36@20	22.32	19.87	0.097	100	Pass
15MHz_Low_16QAM_36@39	22.32	19.87	0.097	100	Pass
15MHz_Low_16QAM_75@0	22.27	19.82	0.096	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 = 0.2dBi;

2.Cable Loss = 0.5dB.

LTE B26_3, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@0	24.14	21.69	0.148	7	Pass
1.4MHz_Middle_QPSK_1@3	23.89	21.44	0.139	7	Pass
1.4MHz_Middle_QPSK_1@5	23.83	21.38	0.137	7	Pass
1.4MHz_Middle_QPSK_3@0	23.77	21.32	0.136	7	Pass
1.4MHz_Middle_QPSK_3@1	23.86	21.41	0.138	7	Pass
1.4MHz_Middle_QPSK_3@3	23.78	21.33	0.136	7	Pass
1.4MHz_Middle_QPSK_6@0	22.77	20.32	0.108	7	Pass
1.4MHz_Middle_16QAM_1@0	23.53	21.08	0.128	7	Pass
1.4MHz_Middle_16QAM_1@3	24.07	21.62	0.145	7	Pass
1.4MHz_Middle_16QAM_1@5	24.04	21.59	0.144	7	Pass
1.4MHz_Middle_16QAM_3@0	22.81	20.36	0.109	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_3@1	22.95	20.50	0.112	7	Pass
1.4MHz_Middle_16QAM_3@3	23.01	20.56	0.114	7	Pass
1.4MHz_Middle_16QAM_6@0	21.53	19.08	0.081	7	Pass
3MHz_Middle_QPSK_1@0	23.99	21.54	0.143	7	Pass
3MHz_Middle_QPSK_1@8	24.01	21.56	0.143	7	Pass
3MHz_Middle_QPSK_1@14	23.98	21.53	0.142	7	Pass
3MHz_Middle_QPSK_8@0	22.78	20.33	0.108	7	Pass
3MHz_Middle_QPSK_8@4	22.83	20.38	0.109	7	Pass
3MHz_Middle_QPSK_8@7	22.74	20.29	0.107	7	Pass
3MHz_Middle_QPSK_15@0	22.80	20.35	0.108	7	Pass
3MHz_Middle_16QAM_1@0	23.78	21.33	0.136	7	Pass
3MHz_Middle_16QAM_1@8	23.75	21.30	0.135	7	Pass
3MHz_Middle_16QAM_1@14	23.58	21.13	0.130	7	Pass
3MHz_Middle_16QAM_8@0	21.61	19.16	0.082	7	Pass
3MHz_Middle_16QAM_8@4	21.61	19.16	0.082	7	Pass
3MHz_Middle_16QAM_8@7	21.63	19.18	0.083	7	Pass
3MHz_Middle_16QAM_15@0	21.82	19.37	0.086	7	Pass
5MHz_Middle_QPSK_1@0	23.58	21.13	0.130	7	Pass
5MHz_Middle_QPSK_1@12	23.68	21.23	0.133	7	Pass
5MHz_Middle_QPSK_1@24	24.23	21.78	0.151	7	Pass
5MHz_Middle_QPSK_12@0	22.82	20.37	0.109	7	Pass
5MHz_Middle_QPSK_12@7	22.72	20.27	0.106	7	Pass
5MHz_Middle_QPSK_12@13	22.79	20.34	0.108	7	Pass
5MHz_Middle_QPSK_25@0	22.74	20.29	0.107	7	Pass
5MHz_Middle_16QAM_1@0	22.88	20.43	0.110	7	Pass
5MHz_Middle_16QAM_1@12	22.85	20.40	0.110	7	Pass
5MHz_Middle_16QAM_1@24	23.25	20.80	0.120	7	Pass
5MHz_Middle_16QAM_12@0	21.71	19.26	0.084	7	Pass
5MHz_Middle_16QAM_12@7	21.64	19.19	0.083	7	Pass
5MHz_Middle_16QAM_12@13	21.58	19.13	0.082	7	Pass
5MHz_Middle_16QAM_25@0	21.85	19.40	0.087	7	Pass
10MHz_Middle_QPSK_1@0	24.26	21.81	0.152	7	Pass
10MHz_Middle_QPSK_1@25	24.19	21.74	0.149	7	Pass
10MHz_Middle_QPSK_1@49	24.49	22.04	0.160	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@0	22.89	20.44	0.111	7	Pass
10MHz_Middle_QPSK_25@12	22.97	20.52	0.113	7	Pass
10MHz_Middle_QPSK_25@25	23.24	20.79	0.120	7	Pass
10MHz_Middle_QPSK_50@0	22.82	20.37	0.109	7	Pass
10MHz_Middle_16QAM_1@0	24.25	21.80	0.151	7	Pass
10MHz_Middle_16QAM_1@25	23.83	21.38	0.137	7	Pass
10MHz_Middle_16QAM_1@49	24.27	21.82	0.152	7	Pass
10MHz_Middle_16QAM_25@0	21.75	19.30	0.085	7	Pass
10MHz_Middle_16QAM_25@12	21.82	19.37	0.086	7	Pass
10MHz_Middle_16QAM_25@25	22.35	19.90	0.098	7	Pass
10MHz_Middle_16QAM_50@0	21.66	19.21	0.083	7	Pass
15MHz_Middle_QPSK_1@0	24.40	21.95	0.157	7	Pass
15MHz_Middle_QPSK_1@37	23.90	21.45	0.140	7	Pass
15MHz_Middle_QPSK_1@74	23.98	21.53	0.142	7	Pass
15MHz_Middle_QPSK_36@0	22.85	20.40	0.110	7	Pass
15MHz_Middle_QPSK_36@20	22.86	20.41	0.110	7	Pass
15MHz_Middle_QPSK_36@39	23.22	20.77	0.119	7	Pass
15MHz_Middle_QPSK_75@0	22.91	20.46	0.111	7	Pass
15MHz_Middle_16QAM_1@0	24.10	21.65	0.146	7	Pass
15MHz_Middle_16QAM_1@37	23.82	21.37	0.137	7	Pass
15MHz_Middle_16QAM_1@74	23.71	21.26	0.134	7	Pass
15MHz_Middle_16QAM_36@0	21.72	19.27	0.085	7	Pass
15MHz_Middle_16QAM_36@20	21.88	19.43	0.088	7	Pass
15MHz_Middle_16QAM_36@39	22.22	19.77	0.095	7	Pass
15MHz_Middle_16QAM_75@0	21.71	19.26	0.084	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 = 0.2dBi;

2.Cable Loss = 0.5dB.

FCC Part 22H

LTE Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.79	21.34	0.136	7	Pass
1.4MHz_Low_QPSK_1@3	23.66	21.21	0.132	7	Pass
1.4MHz_Low_QPSK_1@5	23.73	21.28	0.134	7	Pass
1.4MHz_Low_QPSK_3@0	23.69	21.24	0.133	7	Pass
1.4MHz_Low_QPSK_3@1	23.73	21.28	0.134	7	Pass
1.4MHz_Low_QPSK_3@3	23.63	21.18	0.131	7	Pass
1.4MHz_Low_QPSK_6@0	22.62	20.17	0.104	7	Pass
1.4MHz_Low_16QAM_1@0	23.25	20.80	0.120	7	Pass
1.4MHz_Low_16QAM_1@3	23.29	20.84	0.121	7	Pass
1.4MHz_Low_16QAM_1@5	23.27	20.82	0.121	7	Pass
1.4MHz_Low_16QAM_3@0	22.76	20.31	0.107	7	Pass
1.4MHz_Low_16QAM_3@1	22.73	20.28	0.107	7	Pass
1.4MHz_Low_16QAM_3@3	22.81	20.36	0.109	7	Pass
1.4MHz_Low_16QAM_6@0	21.46	19.01	0.080	7	Pass
1.4MHz_Middle_QPSK_1@0	24.12	21.67	0.147	7	Pass
1.4MHz_Middle_QPSK_1@3	24.22	21.77	0.150	7	Pass
1.4MHz_Middle_QPSK_1@5	24.27	21.82	0.152	7	Pass
1.4MHz_Middle_QPSK_3@0	24.22	21.77	0.150	7	Pass
1.4MHz_Middle_QPSK_3@1	24.24	21.79	0.151	7	Pass
1.4MHz_Middle_QPSK_3@3	24.21	21.76	0.150	7	Pass
1.4MHz_Middle_QPSK_6@0	23.28	20.83	0.121	7	Pass
1.4MHz_Middle_16QAM_1@0	24.44	21.99	0.158	7	Pass
1.4MHz_Middle_16QAM_1@3	24.49	22.04	0.160	7	Pass
1.4MHz_Middle_16QAM_1@5	24.46	22.01	0.159	7	Pass
1.4MHz_Middle_16QAM_3@0	23.16	20.71	0.118	7	Pass
1.4MHz_Middle_16QAM_3@1	23.19	20.74	0.119	7	Pass
1.4MHz_Middle_16QAM_3@3	23.24	20.79	0.120	7	Pass
1.4MHz_Middle_16QAM_6@0	21.85	19.40	0.087	7	Pass
1.4MHz_High_QPSK_1@0	24.19	21.74	0.149	7	Pass
1.4MHz_High_QPSK_1@3	24.16	21.71	0.148	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.69	21.24	0.133	7	Pass
1.4MHz_High_QPSK_3@0	23.66	21.21	0.132	7	Pass
1.4MHz_High_QPSK_3@1	23.78	21.33	0.136	7	Pass
1.4MHz_High_QPSK_3@3	23.71	21.26	0.134	7	Pass
1.4MHz_High_QPSK_6@0	22.63	20.18	0.104	7	Pass
1.4MHz_High_16QAM_1@0	23.02	20.57	0.114	7	Pass
1.4MHz_High_16QAM_1@3	23.05	20.60	0.115	7	Pass
1.4MHz_High_16QAM_1@5	23.15	20.70	0.117	7	Pass
1.4MHz_High_16QAM_3@0	22.51	20.06	0.101	7	Pass
1.4MHz_High_16QAM_3@1	22.57	20.12	0.103	7	Pass
1.4MHz_High_16QAM_3@3	22.65	20.20	0.105	7	Pass
1.4MHz_High_16QAM_6@0	22.49	20.04	0.101	7	Pass
3MHz_Low_QPSK_1@0	24.36	21.91	0.155	7	Pass
3MHz_Low_QPSK_1@8	23.79	21.34	0.136	7	Pass
3MHz_Low_QPSK_1@14	23.78	21.33	0.136	7	Pass
3MHz_Low_QPSK_8@0	22.67	20.22	0.105	7	Pass
3MHz_Low_QPSK_8@4	22.71	20.26	0.106	7	Pass
3MHz_Low_QPSK_8@7	22.73	20.28	0.107	7	Pass
3MHz_Low_QPSK_15@0	22.61	20.16	0.104	7	Pass
3MHz_Low_16QAM_1@0	24.03	21.58	0.144	7	Pass
3MHz_Low_16QAM_1@8	23.97	21.52	0.142	7	Pass
3MHz_Low_16QAM_1@14	23.92	21.47	0.140	7	Pass
3MHz_Low_16QAM_8@0	21.74	19.29	0.085	7	Pass
3MHz_Low_16QAM_8@4	21.74	19.29	0.085	7	Pass
3MHz_Low_16QAM_8@7	22.33	19.88	0.097	7	Pass
3MHz_Low_16QAM_15@0	21.73	19.28	0.085	7	Pass
3MHz_Middle_QPSK_1@0	23.70	21.25	0.133	7	Pass
3MHz_Middle_QPSK_1@8	23.65	21.20	0.132	7	Pass
3MHz_Middle_QPSK_1@14	23.64	21.19	0.132	7	Pass
3MHz_Middle_QPSK_8@0	22.83	20.38	0.109	7	Pass
3MHz_Middle_QPSK_8@4	23.14	20.69	0.117	7	Pass
3MHz_Middle_QPSK_8@7	22.96	20.51	0.112	7	Pass
3MHz_Middle_QPSK_15@0	22.66	20.21	0.105	7	Pass
3MHz_Middle_16QAM_1@0	23.35	20.90	0.123	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.94	20.49	0.112	7	Pass
3MHz_Middle_16QAM_1@14	23.15	20.70	0.117	7	Pass
3MHz_Middle_16QAM_8@0	22.55	20.10	0.102	7	Pass
3MHz_Middle_16QAM_8@4	22.21	19.76	0.095	7	Pass
3MHz_Middle_16QAM_8@7	22.26	19.81	0.096	7	Pass
3MHz_Middle_16QAM_15@0	22.12	19.67	0.093	7	Pass
3MHz_High_QPSK_1@0	24.21	21.76	0.150	7	Pass
3MHz_High_QPSK_1@8	23.76	21.31	0.135	7	Pass
3MHz_High_QPSK_1@14	23.74	21.29	0.135	7	Pass
3MHz_High_QPSK_8@0	23.01	20.56	0.114	7	Pass
3MHz_High_QPSK_8@4	23.13	20.68	0.117	7	Pass
3MHz_High_QPSK_8@7	22.76	20.31	0.107	7	Pass
3MHz_High_QPSK_15@0	22.79	20.34	0.108	7	Pass
3MHz_High_16QAM_1@0	23.76	21.31	0.135	7	Pass
3MHz_High_16QAM_1@8	23.70	21.25	0.133	7	Pass
3MHz_High_16QAM_1@14	23.62	21.17	0.131	7	Pass
3MHz_High_16QAM_8@0	22.03	19.58	0.091	7	Pass
3MHz_High_16QAM_8@4	22.41	19.96	0.099	7	Pass
3MHz_High_16QAM_8@7	22.34	19.89	0.097	7	Pass
3MHz_High_16QAM_15@0	22.21	19.76	0.095	7	Pass
5MHz_Low_QPSK_1@0	24.32	21.87	0.154	7	Pass
5MHz_Low_QPSK_1@12	23.76	21.31	0.135	7	Pass
5MHz_Low_QPSK_1@24	23.82	21.37	0.137	7	Pass
5MHz_Low_QPSK_12@0	22.63	20.18	0.104	7	Pass
5MHz_Low_QPSK_12@7	22.64	20.19	0.104	7	Pass
5MHz_Low_QPSK_12@13	22.72	20.27	0.106	7	Pass
5MHz_Low_QPSK_25@0	22.76	20.31	0.107	7	Pass
5MHz_Low_16QAM_1@0	23.09	20.64	0.116	7	Pass
5MHz_Low_16QAM_1@12	23.11	20.66	0.116	7	Pass
5MHz_Low_16QAM_1@24	23.43	20.98	0.125	7	Pass
5MHz_Low_16QAM_12@0	21.60	19.15	0.082	7	Pass
5MHz_Low_16QAM_12@7	22.14	19.69	0.093	7	Pass
5MHz_Low_16QAM_12@13	22.09	19.64	0.092	7	Pass
5MHz_Low_16QAM_25@0	22.22	19.77	0.095	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.57	21.12	0.129	7	Pass
5MHz_Middle_QPSK_1@12	23.58	21.13	0.130	7	Pass
5MHz_Middle_QPSK_1@24	23.57	21.12	0.129	7	Pass
5MHz_Middle_QPSK_12@0	22.69	20.24	0.106	7	Pass
5MHz_Middle_QPSK_12@7	22.65	20.20	0.105	7	Pass
5MHz_Middle_QPSK_12@13	22.61	20.16	0.104	7	Pass
5MHz_Middle_QPSK_25@0	22.68	20.23	0.105	7	Pass
5MHz_Middle_16QAM_1@0	23.45	21.00	0.126	7	Pass
5MHz_Middle_16QAM_1@12	23.61	21.16	0.131	7	Pass
5MHz_Middle_16QAM_1@24	23.38	20.93	0.124	7	Pass
5MHz_Middle_16QAM_12@0	22.41	19.96	0.099	7	Pass
5MHz_Middle_16QAM_12@7	22.19	19.74	0.094	7	Pass
5MHz_Middle_16QAM_12@13	22.24	19.79	0.095	7	Pass
5MHz_Middle_16QAM_25@0	22.34	19.89	0.097	7	Pass
5MHz_High_QPSK_1@0	24.10	21.65	0.146	7	Pass
5MHz_High_QPSK_1@12	23.66	21.21	0.132	7	Pass
5MHz_High_QPSK_1@24	23.73	21.28	0.134	7	Pass
5MHz_High_QPSK_12@0	22.70	20.25	0.106	7	Pass
5MHz_High_QPSK_12@7	22.72	20.27	0.106	7	Pass
5MHz_High_QPSK_12@13	22.70	20.25	0.106	7	Pass
5MHz_High_QPSK_25@0	22.93	20.48	0.112	7	Pass
5MHz_High_16QAM_1@0	22.71	20.26	0.106	7	Pass
5MHz_High_16QAM_1@12	22.87	20.42	0.110	7	Pass
5MHz_High_16QAM_1@24	22.81	20.36	0.109	7	Pass
5MHz_High_16QAM_12@0	22.05	19.60	0.091	7	Pass
5MHz_High_16QAM_12@7	22.51	20.06	0.101	7	Pass
5MHz_High_16QAM_12@13	22.24	19.79	0.095	7	Pass
5MHz_High_16QAM_25@0	22.71	20.26	0.106	7	Pass
10MHz_Low_QPSK_1@0	24.33	21.88	0.154	7	Pass
10MHz_Low_QPSK_1@25	23.91	21.46	0.140	7	Pass
10MHz_Low_QPSK_1@49	23.80	21.35	0.136	7	Pass
10MHz_Low_QPSK_25@0	22.65	20.20	0.105	7	Pass
10MHz_Low_QPSK_25@12	23.04	20.59	0.115	7	Pass
10MHz_Low_QPSK_25@25	22.67	20.22	0.105	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.96	20.51	0.112	7	Pass
10MHz_Low_16QAM_1@0	23.25	20.80	0.120	7	Pass
10MHz_Low_16QAM_1@25	23.61	21.16	0.131	7	Pass
10MHz_Low_16QAM_1@49	23.62	21.17	0.131	7	Pass
10MHz_Low_16QAM_25@0	22.19	19.74	0.094	7	Pass
10MHz_Low_16QAM_25@12	22.17	19.72	0.094	7	Pass
10MHz_Low_16QAM_25@25	22.50	20.05	0.101	7	Pass
10MHz_Low_16QAM_50@0	22.58	20.13	0.103	7	Pass
10MHz_Middle_QPSK_1@0	23.97	21.52	0.142	7	Pass
10MHz_Middle_QPSK_1@25	23.72	21.27	0.134	7	Pass
10MHz_Middle_QPSK_1@49	23.72	21.27	0.134	7	Pass
10MHz_Middle_QPSK_25@0	22.54	20.09	0.102	7	Pass
10MHz_Middle_QPSK_25@12	22.68	20.23	0.105	7	Pass
10MHz_Middle_QPSK_25@25	22.76	20.31	0.107	7	Pass
10MHz_Middle_QPSK_50@0	22.67	20.22	0.105	7	Pass
10MHz_Middle_16QAM_1@0	23.29	20.84	0.121	7	Pass
10MHz_Middle_16QAM_1@25	23.27	20.82	0.121	7	Pass
10MHz_Middle_16QAM_1@49	23.26	20.81	0.121	7	Pass
10MHz_Middle_16QAM_25@0	22.24	19.79	0.095	7	Pass
10MHz_Middle_16QAM_25@12	22.33	19.88	0.097	7	Pass
10MHz_Middle_16QAM_25@25	22.75	20.30	0.107	7	Pass
10MHz_Middle_16QAM_50@0	22.19	19.74	0.094	7	Pass
10MHz_High_QPSK_1@0	23.93	21.48	0.141	7	Pass
10MHz_High_QPSK_1@25	23.91	21.46	0.140	7	Pass
10MHz_High_QPSK_1@49	23.95	21.50	0.141	7	Pass
10MHz_High_QPSK_25@0	22.66	20.21	0.105	7	Pass
10MHz_High_QPSK_25@12	23.04	20.59	0.115	7	Pass
10MHz_High_QPSK_25@25	22.75	20.30	0.107	7	Pass
10MHz_High_QPSK_50@0	23.03	20.58	0.114	7	Pass
10MHz_High_16QAM_1@0	23.71	21.26	0.134	7	Pass
10MHz_High_16QAM_1@25	24.09	21.64	0.146	7	Pass
10MHz_High_16QAM_1@49	23.66	21.21	0.132	7	Pass
10MHz_High_16QAM_25@0	21.99	19.54	0.090	7	Pass
10MHz_High_16QAM_25@12	22.06	19.61	0.091	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	22.07	19.62	0.092	7	Pass
10MHz_High_16QAM_50@0	21.99	19.54	0.090	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 = 0.2dBi;

2.Cable Loss = 0.5dB.

LTE B26_2, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.80	21.35	0.136	7	Pass
1.4MHz_Low_QPSK_1@3	23.68	21.23	0.133	7	Pass
1.4MHz_Low_QPSK_1@5	23.71	21.26	0.134	7	Pass
1.4MHz_Low_QPSK_3@0	23.55	21.10	0.129	7	Pass
1.4MHz_Low_QPSK_3@1	23.58	21.13	0.130	7	Pass
1.4MHz_Low_QPSK_3@3	23.58	21.13	0.130	7	Pass
1.4MHz_Low_QPSK_6@0	22.62	20.17	0.104	7	Pass
1.4MHz_Low_16QAM_1@0	23.35	20.90	0.123	7	Pass
1.4MHz_Low_16QAM_1@3	23.19	20.74	0.119	7	Pass
1.4MHz_Low_16QAM_1@5	23.83	21.38	0.137	7	Pass
1.4MHz_Low_16QAM_3@0	22.56	20.11	0.103	7	Pass
1.4MHz_Low_16QAM_3@1	22.50	20.05	0.101	7	Pass
1.4MHz_Low_16QAM_3@3	22.56	20.11	0.103	7	Pass
1.4MHz_Low_16QAM_6@0	21.41	18.96	0.079	7	Pass
1.4MHz_Middle_QPSK_1@0	23.69	21.24	0.133	7	Pass
1.4MHz_Middle_QPSK_1@3	23.68	21.23	0.133	7	Pass
1.4MHz_Middle_QPSK_1@5	23.69	21.24	0.133	7	Pass
1.4MHz_Middle_QPSK_3@0	23.59	21.14	0.130	7	Pass
1.4MHz_Middle_QPSK_3@1	23.60	21.15	0.130	7	Pass
1.4MHz_Middle_QPSK_3@3	23.59	21.14	0.130	7	Pass
1.4MHz_Middle_QPSK_6@0	22.47	20.02	0.100	7	Pass
1.4MHz_Middle_16QAM_1@0	22.95	20.50	0.112	7	Pass
1.4MHz_Middle_16QAM_1@3	22.81	20.36	0.109	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	22.97	20.52	0.113	7	Pass
1.4MHz_Middle_16QAM_3@0	22.37	19.92	0.098	7	Pass
1.4MHz_Middle_16QAM_3@1	22.37	19.92	0.098	7	Pass
1.4MHz_Middle_16QAM_3@3	22.27	19.82	0.096	7	Pass
1.4MHz_Middle_16QAM_6@0	21.47	19.02	0.080	7	Pass
1.4MHz_High_QPSK_1@0	23.90	21.45	0.140	7	Pass
1.4MHz_High_QPSK_1@3	23.86	21.41	0.138	7	Pass
1.4MHz_High_QPSK_1@5	23.87	21.42	0.139	7	Pass
1.4MHz_High_QPSK_3@0	24.51	22.06	0.161	7	Pass
1.4MHz_High_QPSK_3@1	23.94	21.49	0.141	7	Pass
1.4MHz_High_QPSK_3@3	23.98	21.53	0.142	7	Pass
1.4MHz_High_QPSK_6@0	22.99	20.54	0.113	7	Pass
1.4MHz_High_16QAM_1@0	24.02	21.57	0.144	7	Pass
1.4MHz_High_16QAM_1@3	24.06	21.61	0.145	7	Pass
1.4MHz_High_16QAM_1@5	24.40	21.95	0.157	7	Pass
1.4MHz_High_16QAM_3@0	23.31	20.86	0.122	7	Pass
1.4MHz_High_16QAM_3@1	23.32	20.87	0.122	7	Pass
1.4MHz_High_16QAM_3@3	23.27	20.82	0.121	7	Pass
1.4MHz_High_16QAM_6@0	22.07	19.62	0.092	7	Pass
3MHz_Low_QPSK_1@0	23.71	21.26	0.134	7	Pass
3MHz_Low_QPSK_1@8	23.67	21.22	0.132	7	Pass
3MHz_Low_QPSK_1@14	24.14	21.69	0.148	7	Pass
3MHz_Low_QPSK_8@0	22.46	20.01	0.100	7	Pass
3MHz_Low_QPSK_8@4	22.52	20.07	0.102	7	Pass
3MHz_Low_QPSK_8@7	22.99	20.54	0.113	7	Pass
3MHz_Low_QPSK_15@0	22.57	20.12	0.103	7	Pass
3MHz_Low_16QAM_1@0	23.81	21.36	0.137	7	Pass
3MHz_Low_16QAM_1@8	23.22	20.77	0.119	7	Pass
3MHz_Low_16QAM_1@14	23.68	21.23	0.133	7	Pass
3MHz_Low_16QAM_8@0	21.51	19.06	0.081	7	Pass
3MHz_Low_16QAM_8@4	21.54	19.09	0.081	7	Pass
3MHz_Low_16QAM_8@7	22.09	19.64	0.092	7	Pass
3MHz_Low_16QAM_15@0	21.43	18.98	0.079	7	Pass
3MHz_Middle_QPSK_1@0	23.59	21.14	0.130	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@8	23.52	21.07	0.128	7	Pass
3MHz_Middle_QPSK_1@14	23.96	21.51	0.142	7	Pass
3MHz_Middle_QPSK_8@0	22.40	19.95	0.099	7	Pass
3MHz_Middle_QPSK_8@4	22.36	19.91	0.098	7	Pass
3MHz_Middle_QPSK_8@7	22.38	19.93	0.098	7	Pass
3MHz_Middle_QPSK_15@0	22.41	19.96	0.099	7	Pass
3MHz_Middle_16QAM_1@0	23.35	20.90	0.123	7	Pass
3MHz_Middle_16QAM_1@8	23.42	20.97	0.125	7	Pass
3MHz_Middle_16QAM_1@14	24.01	21.56	0.143	7	Pass
3MHz_Middle_16QAM_8@0	21.12	18.67	0.074	7	Pass
3MHz_Middle_16QAM_8@4	21.09	18.64	0.073	7	Pass
3MHz_Middle_16QAM_8@7	21.84	19.39	0.087	7	Pass
3MHz_Middle_16QAM_15@0	21.45	19.00	0.079	7	Pass
3MHz_High_QPSK_1@0	24.02	21.57	0.144	7	Pass
3MHz_High_QPSK_1@8	24.00	21.55	0.143	7	Pass
3MHz_High_QPSK_1@14	23.97	21.52	0.142	7	Pass
3MHz_High_QPSK_8@0	23.03	20.58	0.114	7	Pass
3MHz_High_QPSK_8@4	23.04	20.59	0.115	7	Pass
3MHz_High_QPSK_8@7	23.00	20.55	0.114	7	Pass
3MHz_High_QPSK_15@0	22.99	20.54	0.113	7	Pass
3MHz_High_16QAM_1@0	23.53	21.08	0.128	7	Pass
3MHz_High_16QAM_1@8	23.58	21.13	0.130	7	Pass
3MHz_High_16QAM_1@14	23.46	21.01	0.126	7	Pass
3MHz_High_16QAM_8@0	22.05	19.60	0.091	7	Pass
3MHz_High_16QAM_8@4	22.08	19.63	0.092	7	Pass
3MHz_High_16QAM_8@7	22.06	19.61	0.091	7	Pass
3MHz_High_16QAM_15@0	22.06	19.61	0.091	7	Pass
5MHz_Low_QPSK_1@0	23.64	21.19	0.132	7	Pass
5MHz_Low_QPSK_1@12	24.10	21.65	0.146	7	Pass
5MHz_Low_QPSK_1@24	24.05	21.60	0.145	7	Pass
5MHz_Low_QPSK_12@0	22.50	20.05	0.101	7	Pass
5MHz_Low_QPSK_12@7	23.00	20.55	0.114	7	Pass
5MHz_Low_QPSK_12@13	23.04	20.59	0.115	7	Pass
5MHz_Low_QPSK_25@0	23.05	20.60	0.115	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	22.99	20.54	0.113	7	Pass
5MHz_Low_16QAM_1@12	23.44	20.99	0.126	7	Pass
5MHz_Low_16QAM_1@24	23.41	20.96	0.125	7	Pass
5MHz_Low_16QAM_12@0	21.48	19.03	0.080	7	Pass
5MHz_Low_16QAM_12@7	22.04	19.59	0.091	7	Pass
5MHz_Low_16QAM_12@13	21.99	19.54	0.090	7	Pass
5MHz_Low_16QAM_25@0	22.11	19.66	0.092	7	Pass
5MHz_Middle_QPSK_1@0	23.83	21.38	0.137	7	Pass
5MHz_Middle_QPSK_1@12	23.54	21.09	0.129	7	Pass
5MHz_Middle_QPSK_1@24	23.86	21.41	0.138	7	Pass
5MHz_Middle_QPSK_12@0	22.53	20.08	0.102	7	Pass
5MHz_Middle_QPSK_12@7	22.41	19.96	0.099	7	Pass
5MHz_Middle_QPSK_12@13	22.99	20.54	0.113	7	Pass
5MHz_Middle_QPSK_25@0	22.44	19.99	0.100	7	Pass
5MHz_Middle_16QAM_1@0	23.17	20.72	0.118	7	Pass
5MHz_Middle_16QAM_1@12	22.72	20.27	0.106	7	Pass
5MHz_Middle_16QAM_1@24	23.17	20.72	0.118	7	Pass
5MHz_Middle_16QAM_12@0	21.25	18.80	0.076	7	Pass
5MHz_Middle_16QAM_12@7	21.30	18.85	0.077	7	Pass
5MHz_Middle_16QAM_12@13	22.05	19.60	0.091	7	Pass
5MHz_Middle_16QAM_25@0	21.37	18.92	0.078	7	Pass
5MHz_High_QPSK_1@0	23.82	21.37	0.137	7	Pass
5MHz_High_QPSK_1@12	23.84	21.39	0.138	7	Pass
5MHz_High_QPSK_1@24	23.80	21.35	0.136	7	Pass
5MHz_High_QPSK_12@0	23.03	20.58	0.114	7	Pass
5MHz_High_QPSK_12@7	23.10	20.65	0.116	7	Pass
5MHz_High_QPSK_12@13	22.97	20.52	0.113	7	Pass
5MHz_High_QPSK_25@0	23.07	20.62	0.115	7	Pass
5MHz_High_16QAM_1@0	23.02	20.57	0.114	7	Pass
5MHz_High_16QAM_1@12	23.06	20.61	0.115	7	Pass
5MHz_High_16QAM_1@24	23.07	20.62	0.115	7	Pass
5MHz_High_16QAM_12@0	21.97	19.52	0.090	7	Pass
5MHz_High_16QAM_12@7	21.95	19.50	0.089	7	Pass
5MHz_High_16QAM_12@13	21.97	19.52	0.090	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	22.23	19.78	0.095	7	Pass
10MHz_Low_QPSK_1@0	23.65	21.20	0.132	7	Pass
10MHz_Low_QPSK_1@25	24.10	21.65	0.146	7	Pass
10MHz_Low_QPSK_1@49	24.44	21.99	0.158	7	Pass
10MHz_Low_QPSK_25@0	23.08	20.63	0.116	7	Pass
10MHz_Low_QPSK_25@12	23.02	20.57	0.114	7	Pass
10MHz_Low_QPSK_25@25	22.48	20.03	0.101	7	Pass
10MHz_Low_QPSK_50@0	22.99	20.54	0.113	7	Pass
10MHz_Low_16QAM_1@0	23.93	21.48	0.141	7	Pass
10MHz_Low_16QAM_1@25	24.32	21.87	0.154	7	Pass
10MHz_Low_16QAM_1@49	24.28	21.83	0.152	7	Pass
10MHz_Low_16QAM_25@0	22.08	19.63	0.092	7	Pass
10MHz_Low_16QAM_25@12	22.07	19.62	0.092	7	Pass
10MHz_Low_16QAM_25@25	21.40	18.95	0.079	7	Pass
10MHz_Low_16QAM_50@0	22.05	19.60	0.091	7	Pass
10MHz_Middle_QPSK_1@0	23.99	21.54	0.143	7	Pass
10MHz_Middle_QPSK_1@25	23.66	21.21	0.132	7	Pass
10MHz_Middle_QPSK_1@49	23.65	21.20	0.132	7	Pass
10MHz_Middle_QPSK_25@0	23.03	20.58	0.114	7	Pass
10MHz_Middle_QPSK_25@12	22.46	20.01	0.100	7	Pass
10MHz_Middle_QPSK_25@25	22.99	20.54	0.113	7	Pass
10MHz_Middle_QPSK_50@0	22.40	19.95	0.099	7	Pass
10MHz_Middle_16QAM_1@0	23.59	21.14	0.130	7	Pass
10MHz_Middle_16QAM_1@25	23.01	20.56	0.114	7	Pass
10MHz_Middle_16QAM_1@49	23.44	20.99	0.126	7	Pass
10MHz_Middle_16QAM_25@0	22.14	19.69	0.093	7	Pass
10MHz_Middle_16QAM_25@12	21.52	19.07	0.081	7	Pass
10MHz_Middle_16QAM_25@25	22.20	19.75	0.094	7	Pass
10MHz_Middle_16QAM_50@0	21.24	18.79	0.076	7	Pass
10MHz_High_QPSK_1@0	24.04	21.59	0.144	7	Pass
10MHz_High_QPSK_1@25	24.07	21.62	0.145	7	Pass
10MHz_High_QPSK_1@49	24.11	21.66	0.147	7	Pass
10MHz_High_QPSK_25@0	23.03	20.58	0.114	7	Pass
10MHz_High_QPSK_25@12	23.03	20.58	0.114	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@25	23.11	20.66	0.116	7	Pass
10MHz_High_QPSK_50@0	22.99	20.54	0.113	7	Pass
10MHz_High_16QAM_1@0	23.93	21.48	0.141	7	Pass
10MHz_High_16QAM_1@25	23.98	21.53	0.142	7	Pass
10MHz_High_16QAM_1@49	23.93	21.48	0.141	7	Pass
10MHz_High_16QAM_25@0	22.04	19.59	0.091	7	Pass
10MHz_High_16QAM_25@12	22.12	19.67	0.093	7	Pass
10MHz_High_16QAM_25@25	22.14	19.69	0.093	7	Pass
10MHz_High_16QAM_50@0	22.03	19.58	0.091	7	Pass
15MHz_Low_QPSK_1@0	23.72	21.27	0.134	7	Pass
15MHz_Low_QPSK_1@37	23.70	21.25	0.133	7	Pass
15MHz_Low_QPSK_1@74	24.12	21.67	0.147	7	Pass
15MHz_Low_QPSK_36@0	23.03	20.58	0.114	7	Pass
15MHz_Low_QPSK_36@20	22.42	19.97	0.099	7	Pass
15MHz_Low_QPSK_36@39	23.02	20.57	0.114	7	Pass
15MHz_Low_QPSK_75@0	22.36	19.91	0.098	7	Pass
15MHz_Low_16QAM_1@0	23.16	20.71	0.118	7	Pass
15MHz_Low_16QAM_1@37	23.10	20.65	0.116	7	Pass
15MHz_Low_16QAM_1@74	23.55	21.10	0.129	7	Pass
15MHz_Low_16QAM_36@0	22.10	19.65	0.092	7	Pass
15MHz_Low_16QAM_36@20	21.39	18.94	0.078	7	Pass
15MHz_Low_16QAM_36@39	22.10	19.65	0.092	7	Pass
15MHz_Low_16QAM_75@0	21.38	18.93	0.078	7	Pass
15MHz_Middle_QPSK_1@0	24.01	21.56	0.143	7	Pass
15MHz_Middle_QPSK_1@37	23.64	21.19	0.132	7	Pass
15MHz_Middle_QPSK_1@74	24.13	21.68	0.147	7	Pass
15MHz_Middle_QPSK_36@0	23.02	20.57	0.114	7	Pass
15MHz_Middle_QPSK_36@20	23.04	20.59	0.115	7	Pass
15MHz_Middle_QPSK_36@39	22.93	20.48	0.112	7	Pass
15MHz_Middle_QPSK_75@0	22.98	20.53	0.113	7	Pass
15MHz_Middle_16QAM_1@0	24.14	21.69	0.148	7	Pass
15MHz_Middle_16QAM_1@37	24.15	21.70	0.148	7	Pass
15MHz_Middle_16QAM_1@74	24.18	21.73	0.149	7	Pass
15MHz_Middle_16QAM_36@0	22.01	19.56	0.090	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@20	22.01	19.56	0.090	7	Pass
15MHz_Middle_16QAM_36@39	21.96	19.51	0.089	7	Pass
15MHz_Middle_16QAM_75@0	22.03	19.58	0.091	7	Pass
15MHz_High_QPSK_1@0	23.70	21.25	0.133	7	Pass
15MHz_High_QPSK_1@37	24.03	21.58	0.144	7	Pass
15MHz_High_QPSK_1@74	24.19	21.74	0.149	7	Pass
15MHz_High_QPSK_36@0	23.05	20.60	0.115	7	Pass
15MHz_High_QPSK_36@20	23.04	20.59	0.115	7	Pass
15MHz_High_QPSK_36@39	23.01	20.56	0.114	7	Pass
15MHz_High_QPSK_75@0	23.05	20.60	0.115	7	Pass
15MHz_High_16QAM_1@0	24.01	21.56	0.143	7	Pass
15MHz_High_16QAM_1@37	23.99	21.54	0.143	7	Pass
15MHz_High_16QAM_1@74	24.02	21.57	0.144	7	Pass
15MHz_High_16QAM_36@0	21.99	19.54	0.090	7	Pass
15MHz_High_16QAM_36@20	21.93	19.48	0.089	7	Pass
15MHz_High_16QAM_36@39	21.99	19.54	0.090	7	Pass
15MHz_High_16QAM_75@0	22.07	19.62	0.092	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 = 0.2dBi;

2.Cable Loss = 0.5dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.01	23.51	0.224	2	Pass
1.4MHz_Low_QPSK_1@3	22.96	23.46	0.222	2	Pass
1.4MHz_Low_QPSK_1@5	23.11	23.61	0.230	2	Pass
1.4MHz_Low_QPSK_3@0	22.90	23.40	0.219	2	Pass
1.4MHz_Low_QPSK_3@1	22.91	23.41	0.219	2	Pass
1.4MHz_Low_QPSK_3@3	22.91	23.41	0.219	2	Pass
1.4MHz_Low_QPSK_6@0	21.79	22.29	0.169	2	Pass
1.4MHz_Low_16QAM_1@0	22.63	23.13	0.206	2	Pass
1.4MHz_Low_16QAM_1@3	22.64	23.14	0.206	2	Pass
1.4MHz_Low_16QAM_1@5	22.61	23.11	0.205	2	Pass
1.4MHz_Low_16QAM_3@0	21.95	22.45	0.176	2	Pass
1.4MHz_Low_16QAM_3@1	21.89	22.39	0.173	2	Pass
1.4MHz_Low_16QAM_3@3	21.98	22.48	0.177	2	Pass
1.4MHz_Low_16QAM_6@0	20.79	21.29	0.135	2	Pass
1.4MHz_Middle_QPSK_1@0	22.80	23.30	0.214	2	Pass
1.4MHz_Middle_QPSK_1@3	22.11	22.61	0.182	2	Pass
1.4MHz_Middle_QPSK_1@5	22	22.50	0.178	2	Pass
1.4MHz_Middle_QPSK_3@0	22.92	23.42	0.220	2	Pass
1.4MHz_Middle_QPSK_3@1	22.93	23.43	0.220	2	Pass
1.4MHz_Middle_QPSK_3@3	22.93	23.43	0.220	2	Pass
1.4MHz_Middle_QPSK_6@0	21.94	22.44	0.175	2	Pass
1.4MHz_Middle_16QAM_1@0	22.46	22.96	0.198	2	Pass
1.4MHz_Middle_16QAM_1@3	22.50	23.00	0.200	2	Pass
1.4MHz_Middle_16QAM_1@5	22.28	22.78	0.190	2	Pass
1.4MHz_Middle_16QAM_3@0	22.03	22.53	0.179	2	Pass
1.4MHz_Middle_16QAM_3@1	22.07	22.57	0.181	2	Pass
1.4MHz_Middle_16QAM_3@3	21.92	22.42	0.175	2	Pass
1.4MHz_Middle_16QAM_6@0	20.96	21.46	0.140	2	Pass
1.4MHz_High_QPSK_1@0	23.36	23.86	0.243	2	Pass
1.4MHz_High_QPSK_1@3	23.32	23.82	0.241	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.38	23.88	0.244	2	Pass
1.4MHz_High_QPSK_3@0	23.18	23.68	0.233	2	Pass
1.4MHz_High_QPSK_3@1	23.20	23.70	0.234	2	Pass
1.4MHz_High_QPSK_3@3	23.23	23.73	0.236	2	Pass
1.4MHz_High_QPSK_6@0	22.20	22.70	0.186	2	Pass
1.4MHz_High_16QAM_1@0	23.53	24.03	0.253	2	Pass
1.4MHz_High_16QAM_1@3	23.50	24.00	0.251	2	Pass
1.4MHz_High_16QAM_1@5	23.49	23.99	0.251	2	Pass
1.4MHz_High_16QAM_3@0	22.39	22.89	0.195	2	Pass
1.4MHz_High_16QAM_3@1	22.35	22.85	0.193	2	Pass
1.4MHz_High_16QAM_3@3	22.39	22.89	0.195	2	Pass
1.4MHz_High_16QAM_6@0	20.92	21.42	0.139	2	Pass
3MHz_Low_QPSK_1@0	22.95	23.45	0.221	2	Pass
3MHz_Low_QPSK_1@8	23.03	23.53	0.225	2	Pass
3MHz_Low_QPSK_1@14	22.92	23.42	0.220	2	Pass
3MHz_Low_QPSK_8@0	21.89	22.39	0.173	2	Pass
3MHz_Low_QPSK_8@4	21.84	22.34	0.171	2	Pass
3MHz_Low_QPSK_8@7	21.83	22.33	0.171	2	Pass
3MHz_Low_QPSK_15@0	21.92	22.42	0.175	2	Pass
3MHz_Low_16QAM_1@0	22.66	23.16	0.207	2	Pass
3MHz_Low_16QAM_1@8	22.63	23.13	0.206	2	Pass
3MHz_Low_16QAM_1@14	22.60	23.10	0.204	2	Pass
3MHz_Low_16QAM_8@0	21.01	21.51	0.142	2	Pass
3MHz_Low_16QAM_8@4	21.04	21.54	0.143	2	Pass
3MHz_Low_16QAM_8@7	21.05	21.55	0.143	2	Pass
3MHz_Low_16QAM_15@0	20.92	21.42	0.139	2	Pass
3MHz_Middle_QPSK_1@0	23.23	23.73	0.236	2	Pass
3MHz_Middle_QPSK_1@8	23.22	23.72	0.236	2	Pass
3MHz_Middle_QPSK_1@14	23.26	23.76	0.238	2	Pass
3MHz_Middle_QPSK_8@0	21.88	22.38	0.173	2	Pass
3MHz_Middle_QPSK_8@4	21.83	22.33	0.171	2	Pass
3MHz_Middle_QPSK_8@7	21.76	22.26	0.168	2	Pass
3MHz_Middle_QPSK_15@0	22.16	22.66	0.185	2	Pass
3MHz_Middle_16QAM_1@0	22.86	23.36	0.217	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.62	23.12	0.205	2	Pass
3MHz_Middle_16QAM_1@14	22.65	23.15	0.207	2	Pass
3MHz_Middle_16QAM_8@0	21.05	21.55	0.143	2	Pass
3MHz_Middle_16QAM_8@4	21.05	21.55	0.143	2	Pass
3MHz_Middle_16QAM_8@7	21.05	21.55	0.143	2	Pass
3MHz_Middle_16QAM_15@0	20.96	21.46	0.140	2	Pass
3MHz_High_QPSK_1@0	23.15	23.65	0.232	2	Pass
3MHz_High_QPSK_1@8	23.22	23.72	0.236	2	Pass
3MHz_High_QPSK_1@14	23.26	23.76	0.238	2	Pass
3MHz_High_QPSK_8@0	22.11	22.61	0.182	2	Pass
3MHz_High_QPSK_8@4	22.13	22.63	0.183	2	Pass
3MHz_High_QPSK_8@7	22.10	22.60	0.182	2	Pass
3MHz_High_QPSK_15@0	22.19	22.69	0.186	2	Pass
3MHz_High_16QAM_1@0	23.29	23.79	0.239	2	Pass
3MHz_High_16QAM_1@8	23.39	23.89	0.245	2	Pass
3MHz_High_16QAM_1@14	23.39	23.89	0.245	2	Pass
3MHz_High_16QAM_8@0	21.09	21.59	0.144	2	Pass
3MHz_High_16QAM_8@4	21.12	21.62	0.145	2	Pass
3MHz_High_16QAM_8@7	21.14	21.64	0.146	2	Pass
3MHz_High_16QAM_15@0	21.35	21.85	0.153	2	Pass
5MHz_Low_QPSK_1@0	23.08	23.58	0.228	2	Pass
5MHz_Low_QPSK_1@12	23.05	23.55	0.226	2	Pass
5MHz_Low_QPSK_1@24	22.97	23.47	0.222	2	Pass
5MHz_Low_QPSK_12@0	21.89	22.39	0.173	2	Pass
5MHz_Low_QPSK_12@7	21.85	22.35	0.172	2	Pass
5MHz_Low_QPSK_12@13	21.80	22.30	0.170	2	Pass
5MHz_Low_QPSK_25@0	21.83	22.33	0.171	2	Pass
5MHz_Low_16QAM_1@0	22.41	22.91	0.195	2	Pass
5MHz_Low_16QAM_1@12	22.40	22.90	0.195	2	Pass
5MHz_Low_16QAM_1@24	22.36	22.86	0.193	2	Pass
5MHz_Low_16QAM_12@0	20.89	21.39	0.138	2	Pass
5MHz_Low_16QAM_12@7	20.87	21.37	0.137	2	Pass
5MHz_Low_16QAM_12@13	20.96	21.46	0.140	2	Pass
5MHz_Low_16QAM_25@0	21.07	21.57	0.144	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.88	23.38	0.218	2	Pass
5MHz_Middle_QPSK_1@12	22.95	23.45	0.221	2	Pass
5MHz_Middle_QPSK_1@24	22.66	23.16	0.207	2	Pass
5MHz_Middle_QPSK_12@0	21.99	22.49	0.177	2	Pass
5MHz_Middle_QPSK_12@7	21.92	22.42	0.175	2	Pass
5MHz_Middle_QPSK_12@13	21.86	22.36	0.172	2	Pass
5MHz_Middle_QPSK_25@0	21.97	22.47	0.177	2	Pass
5MHz_Middle_16QAM_1@0	22.19	22.69	0.186	2	Pass
5MHz_Middle_16QAM_1@12	22.26	22.76	0.189	2	Pass
5MHz_Middle_16QAM_1@24	22.70	23.20	0.209	2	Pass
5MHz_Middle_16QAM_12@0	20.94	21.44	0.139	2	Pass
5MHz_Middle_16QAM_12@7	20.88	21.38	0.137	2	Pass
5MHz_Middle_16QAM_12@13	20.87	21.37	0.137	2	Pass
5MHz_Middle_16QAM_25@0	21.17	21.67	0.147	2	Pass
5MHz_High_QPSK_1@0	23.13	23.63	0.231	2	Pass
5MHz_High_QPSK_1@12	23.15	23.65	0.232	2	Pass
5MHz_High_QPSK_1@24	23.23	23.73	0.236	2	Pass
5MHz_High_QPSK_12@0	22.14	22.64	0.184	2	Pass
5MHz_High_QPSK_12@7	22.02	22.52	0.179	2	Pass
5MHz_High_QPSK_12@13	22.12	22.62	0.183	2	Pass
5MHz_High_QPSK_25@0	22.07	22.57	0.181	2	Pass
5MHz_High_16QAM_1@0	22.13	22.63	0.183	2	Pass
5MHz_High_16QAM_1@12	22.17	22.67	0.185	2	Pass
5MHz_High_16QAM_1@24	22.27	22.77	0.189	2	Pass
5MHz_High_16QAM_12@0	21.14	21.64	0.146	2	Pass
5MHz_High_16QAM_12@7	21.15	21.65	0.146	2	Pass
5MHz_High_16QAM_12@13	21.25	21.75	0.150	2	Pass
5MHz_High_16QAM_25@0	21.33	21.83	0.152	2	Pass
10MHz_Low_QPSK_1@0	23.08	23.58	0.228	2	Pass
10MHz_Low_QPSK_1@25	23.02	23.52	0.225	2	Pass
10MHz_Low_QPSK_1@49	22.96	23.46	0.222	2	Pass
10MHz_Low_QPSK_25@0	21.86	22.36	0.172	2	Pass
10MHz_Low_QPSK_25@12	21.74	22.24	0.167	2	Pass
10MHz_Low_QPSK_25@25	21.75	22.25	0.168	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.85	22.35	0.172	2	Pass
10MHz_Low_16QAM_1@0	22.59	23.09	0.204	2	Pass
10MHz_Low_16QAM_1@25	22.57	23.07	0.203	2	Pass
10MHz_Low_16QAM_1@49	22.52	23.02	0.200	2	Pass
10MHz_Low_16QAM_25@0	20.99	21.49	0.141	2	Pass
10MHz_Low_16QAM_25@12	21.33	21.83	0.152	2	Pass
10MHz_Low_16QAM_25@25	20.93	21.43	0.139	2	Pass
10MHz_Low_16QAM_50@0	20.94	21.44	0.139	2	Pass
10MHz_Middle_QPSK_1@0	22.92	23.42	0.220	2	Pass
10MHz_Middle_QPSK_1@25	23.01	23.51	0.224	2	Pass
10MHz_Middle_QPSK_1@49	22.96	23.46	0.222	2	Pass
10MHz_Middle_QPSK_25@0	21.87	22.37	0.173	2	Pass
10MHz_Middle_QPSK_25@12	21.87	22.37	0.173	2	Pass
10MHz_Middle_QPSK_25@25	21.88	22.38	0.173	2	Pass
10MHz_Middle_QPSK_50@0	21.94	22.44	0.175	2	Pass
10MHz_Middle_16QAM_1@0	22.21	22.71	0.187	2	Pass
10MHz_Middle_16QAM_1@25	22.30	22.80	0.191	2	Pass
10MHz_Middle_16QAM_1@49	22.27	22.77	0.189	2	Pass
10MHz_Middle_16QAM_25@0	21.04	21.54	0.143	2	Pass
10MHz_Middle_16QAM_25@12	21.62	22.12	0.163	2	Pass
10MHz_Middle_16QAM_25@25	21.11	21.61	0.145	2	Pass
10MHz_Middle_16QAM_50@0	21.04	21.54	0.143	2	Pass
10MHz_High_QPSK_1@0	22.93	23.43	0.220	2	Pass
10MHz_High_QPSK_1@25	23.20	23.70	0.234	2	Pass
10MHz_High_QPSK_1@49	23.32	23.82	0.241	2	Pass
10MHz_High_QPSK_25@0	22.04	22.54	0.179	2	Pass
10MHz_High_QPSK_25@12	22.09	22.59	0.182	2	Pass
10MHz_High_QPSK_25@25	22.11	22.61	0.182	2	Pass
10MHz_High_QPSK_50@0	22.07	22.57	0.181	2	Pass
10MHz_High_16QAM_1@0	22.39	22.89	0.195	2	Pass
10MHz_High_16QAM_1@25	22.55	23.05	0.202	2	Pass
10MHz_High_16QAM_1@49	22.52	23.02	0.200	2	Pass
10MHz_High_16QAM_25@0	21.12	21.62	0.145	2	Pass
10MHz_High_16QAM_25@12	21.17	21.67	0.147	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.24	21.74	0.149	2	Pass
10MHz_High_16QAM_50@0	21.11	21.61	0.145	2	Pass
15MHz_Low_QPSK_1@0	23.10	23.60	0.229	2	Pass
15MHz_Low_QPSK_1@37	22.94	23.44	0.221	2	Pass
15MHz_Low_QPSK_1@74	23.46	23.96	0.249	2	Pass
15MHz_Low_QPSK_36@0	22.32	22.82	0.191	2	Pass
15MHz_Low_QPSK_36@20	21.80	22.30	0.170	2	Pass
15MHz_Low_QPSK_36@39	21.83	22.33	0.171	2	Pass
15MHz_Low_QPSK_75@0	21.71	22.21	0.166	2	Pass
15MHz_Low_16QAM_1@0	23.03	23.53	0.225	2	Pass
15MHz_Low_16QAM_1@37	23	23.50	0.224	2	Pass
15MHz_Low_16QAM_1@74	22.97	23.47	0.222	2	Pass
15MHz_Low_16QAM_36@0	20.87	21.37	0.137	2	Pass
15MHz_Low_16QAM_36@20	20.85	21.35	0.136	2	Pass
15MHz_Low_16QAM_36@39	20.79	21.29	0.135	2	Pass
15MHz_Low_16QAM_75@0	20.90	21.40	0.138	2	Pass
15MHz_Middle_QPSK_1@0	23.50	24.00	0.251	2	Pass
15MHz_Middle_QPSK_1@37	23.04	23.54	0.226	2	Pass
15MHz_Middle_QPSK_1@74	23.01	23.51	0.224	2	Pass
15MHz_Middle_QPSK_36@0	21.85	22.35	0.172	2	Pass
15MHz_Middle_QPSK_36@20	21.82	22.32	0.171	2	Pass
15MHz_Middle_QPSK_36@39	21.83	22.33	0.171	2	Pass
15MHz_Middle_QPSK_75@0	21.77	22.27	0.169	2	Pass
15MHz_Middle_16QAM_1@0	23.21	23.71	0.235	2	Pass
15MHz_Middle_16QAM_1@37	23.34	23.84	0.242	2	Pass
15MHz_Middle_16QAM_1@74	23.26	23.76	0.238	2	Pass
15MHz_Middle_16QAM_36@0	20.98	21.48	0.141	2	Pass
15MHz_Middle_16QAM_36@20	20.97	21.47	0.140	2	Pass
15MHz_Middle_16QAM_36@39	21.10	21.60	0.145	2	Pass
15MHz_Middle_16QAM_75@0	20.98	21.48	0.141	2	Pass
15MHz_High_QPSK_1@0	23.20	23.70	0.234	2	Pass
15MHz_High_QPSK_1@37	23.23	23.73	0.236	2	Pass
15MHz_High_QPSK_1@74	23.49	23.99	0.251	2	Pass
15MHz_High_QPSK_36@0	21.90	22.40	0.174	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.01	22.51	0.178	2	Pass
15MHz_High_QPSK_36@39	22.04	22.54	0.179	2	Pass
15MHz_High_QPSK_75@0	21.95	22.45	0.176	2	Pass
15MHz_High_16QAM_1@0	23.12	23.62	0.230	2	Pass
15MHz_High_16QAM_1@37	23.29	23.79	0.239	2	Pass
15MHz_High_16QAM_1@74	23.27	23.77	0.238	2	Pass
15MHz_High_16QAM_36@0	20.93	21.43	0.139	2	Pass
15MHz_High_16QAM_36@20	21.08	21.58	0.144	2	Pass
15MHz_High_16QAM_36@39	21.10	21.60	0.145	2	Pass
15MHz_High_16QAM_75@0	21.13	21.63	0.146	2	Pass
20MHz_Low_QPSK_1@0	23.38	23.88	0.244	2	Pass
20MHz_Low_QPSK_1@49	23.35	23.85	0.243	2	Pass
20MHz_Low_QPSK_1@99	23.33	23.83	0.242	2	Pass
20MHz_Low_QPSK_50@0	21.82	22.32	0.171	2	Pass
20MHz_Low_QPSK_50@24	21.83	22.33	0.171	2	Pass
20MHz_Low_QPSK_50@50	21.77	22.27	0.169	2	Pass
20MHz_Low_QPSK_100@0	22.24	22.74	0.188	2	Pass
20MHz_Low_16QAM_1@0	22.34	22.84	0.192	2	Pass
20MHz_Low_16QAM_1@49	22.21	22.71	0.187	2	Pass
20MHz_Low_16QAM_1@99	22.23	22.73	0.187	2	Pass
20MHz_Low_16QAM_50@0	20.78	21.28	0.134	2	Pass
20MHz_Low_16QAM_50@24	20.79	21.29	0.135	2	Pass
20MHz_Low_16QAM_50@50	20.76	21.26	0.134	2	Pass
20MHz_Low_16QAM_100@0	20.89	21.39	0.138	2	Pass
20MHz_Middle_QPSK_1@0	22.86	23.36	0.217	2	Pass
20MHz_Middle_QPSK_1@49	23.40	23.90	0.245	2	Pass
20MHz_Middle_QPSK_1@99	23.03	23.53	0.225	2	Pass
20MHz_Middle_QPSK_50@0	22.31	22.81	0.191	2	Pass
20MHz_Middle_QPSK_50@24	21.95	22.45	0.176	2	Pass
20MHz_Middle_QPSK_50@50	21.91	22.41	0.174	2	Pass
20MHz_Middle_QPSK_100@0	22.37	22.87	0.194	2	Pass
20MHz_Middle_16QAM_1@0	21.85	22.35	0.172	2	Pass
20MHz_Middle_16QAM_1@49	21.97	22.47	0.177	2	Pass
20MHz_Middle_16QAM_1@99	22.04	22.54	0.179	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.92	21.42	0.139	2	Pass
20MHz_Middle_16QAM_50@24	21.02	21.52	0.142	2	Pass
20MHz_Middle_16QAM_50@50	20.96	21.46	0.140	2	Pass
20MHz_Middle_16QAM_100@0	20.95	21.45	0.140	2	Pass
20MHz_High_QPSK_1@0	23	23.50	0.224	2	Pass
20MHz_High_QPSK_1@49	22.98	23.48	0.223	2	Pass
20MHz_High_QPSK_1@99	23.28	23.78	0.239	2	Pass
20MHz_High_QPSK_50@0	21.85	22.35	0.172	2	Pass
20MHz_High_QPSK_50@24	21.93	22.43	0.175	2	Pass
20MHz_High_QPSK_50@50	22.07	22.57	0.181	2	Pass
20MHz_High_QPSK_100@0	21.91	22.41	0.174	2	Pass
20MHz_High_16QAM_1@0	22.66	23.16	0.207	2	Pass
20MHz_High_16QAM_1@49	23.30	23.80	0.240	2	Pass
20MHz_High_16QAM_1@99	23.61	24.11	0.258	2	Pass
20MHz_High_16QAM_50@0	21.48	21.98	0.158	2	Pass
20MHz_High_16QAM_50@24	20.98	21.48	0.141	2	Pass
20MHz_High_16QAM_50@50	21.16	21.66	0.147	2	Pass
20MHz_High_16QAM_100@0	21.42	21.92	0.156	2	Pass

Note:

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

Band 2:

1.Antenna Gain = 1.3dBi;

2.Cable Loss = 0.8dB.

LTE Band 25, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.09	23.79	0.239	2	Pass
1.4MHz_Low_QPSK_1@3	23.06	23.76	0.238	2	Pass
1.4MHz_Low_QPSK_1@5	23.07	23.77	0.238	2	Pass
1.4MHz_Low_QPSK_3@0	22.92	23.62	0.230	2	Pass
1.4MHz_Low_QPSK_3@1	22.99	23.69	0.234	2	Pass
1.4MHz_Low_QPSK_3@3	22.98	23.68	0.233	2	Pass
1.4MHz_Low_QPSK_6@0	21.91	22.61	0.182	2	Pass
1.4MHz_Low_16QAM_1@0	23.28	23.98	0.250	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	23.26	23.96	0.249	2	Pass
1.4MHz_Low_16QAM_1@5	23.28	23.98	0.250	2	Pass
1.4MHz_Low_16QAM_3@0	22.04	22.74	0.188	2	Pass
1.4MHz_Low_16QAM_3@1	22.08	22.78	0.190	2	Pass
1.4MHz_Low_16QAM_3@3	22.09	22.79	0.190	2	Pass
1.4MHz_Low_16QAM_6@0	20.60	21.3	0.135	2	Pass
1.4MHz_Middle_QPSK_1@0	22.89	23.59	0.229	2	Pass
1.4MHz_Middle_QPSK_1@3	22.86	23.56	0.227	2	Pass
1.4MHz_Middle_QPSK_1@5	22.85	23.55	0.226	2	Pass
1.4MHz_Middle_QPSK_3@0	22.95	23.65	0.232	2	Pass
1.4MHz_Middle_QPSK_3@1	23.03	23.73	0.236	2	Pass
1.4MHz_Middle_QPSK_3@3	23.02	23.72	0.236	2	Pass
1.4MHz_Middle_QPSK_6@0	21.89	22.59	0.182	2	Pass
1.4MHz_Middle_16QAM_1@0	22.08	22.78	0.190	2	Pass
1.4MHz_Middle_16QAM_1@3	22.03	22.73	0.187	2	Pass
1.4MHz_Middle_16QAM_1@5	22.12	22.82	0.191	2	Pass
1.4MHz_Middle_16QAM_3@0	21.98	22.68	0.185	2	Pass
1.4MHz_Middle_16QAM_3@1	22.01	22.71	0.187	2	Pass
1.4MHz_Middle_16QAM_3@3	22.03	22.73	0.187	2	Pass
1.4MHz_Middle_16QAM_6@0	21.02	21.72	0.149	2	Pass
1.4MHz_High_QPSK_1@0	23.59	24.29	0.269	2	Pass
1.4MHz_High_QPSK_1@3	23.51	24.21	0.264	2	Pass
1.4MHz_High_QPSK_1@5	23.42	24.12	0.258	2	Pass
1.4MHz_High_QPSK_3@0	23.49	24.19	0.262	2	Pass
1.4MHz_High_QPSK_3@1	23.48	24.18	0.262	2	Pass
1.4MHz_High_QPSK_3@3	23.41	24.11	0.258	2	Pass
1.4MHz_High_QPSK_6@0	22.48	23.18	0.208	2	Pass
1.4MHz_High_16QAM_1@0	23.47	24.17	0.261	2	Pass
1.4MHz_High_16QAM_1@3	23.13	23.83	0.242	2	Pass
1.4MHz_High_16QAM_1@5	22.79	23.49	0.223	2	Pass
1.4MHz_High_16QAM_3@0	22.71	23.41	0.219	2	Pass
1.4MHz_High_16QAM_3@1	22.70	23.4	0.219	2	Pass
1.4MHz_High_16QAM_3@3	22.68	23.38	0.218	2	Pass
1.4MHz_High_16QAM_6@0	21.78	22.48	0.177	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	23.15	23.85	0.243	2	Pass
3MHz_Low_QPSK_1@8	23.15	23.85	0.243	2	Pass
3MHz_Low_QPSK_1@14	23.13	23.83	0.242	2	Pass
3MHz_Low_QPSK_8@0	21.87	22.57	0.181	2	Pass
3MHz_Low_QPSK_8@4	21.99	22.69	0.186	2	Pass
3MHz_Low_QPSK_8@7	21.99	22.69	0.186	2	Pass
3MHz_Low_QPSK_15@0	21.93	22.63	0.183	2	Pass
3MHz_Low_16QAM_1@0	22.70	23.4	0.219	2	Pass
3MHz_Low_16QAM_1@8	22.67	23.37	0.217	2	Pass
3MHz_Low_16QAM_1@14	22.67	23.37	0.217	2	Pass
3MHz_Low_16QAM_8@0	21.16	21.86	0.153	2	Pass
3MHz_Low_16QAM_8@4	21.15	21.85	0.153	2	Pass
3MHz_Low_16QAM_8@7	21.10	21.8	0.151	2	Pass
3MHz_Low_16QAM_15@0	21.02	21.72	0.149	2	Pass
3MHz_Middle_QPSK_1@0	23.01	23.71	0.235	2	Pass
3MHz_Middle_QPSK_1@8	23.02	23.72	0.236	2	Pass
3MHz_Middle_QPSK_1@14	23	23.7	0.234	2	Pass
3MHz_Middle_QPSK_8@0	22	22.7	0.186	2	Pass
3MHz_Middle_QPSK_8@4	21.95	22.65	0.184	2	Pass
3MHz_Middle_QPSK_8@7	21.97	22.67	0.185	2	Pass
3MHz_Middle_QPSK_15@0	22.07	22.77	0.189	2	Pass
3MHz_Middle_16QAM_1@0	22.15	22.85	0.193	2	Pass
3MHz_Middle_16QAM_1@8	22.23	22.93	0.196	2	Pass
3MHz_Middle_16QAM_1@14	22.20	22.9	0.195	2	Pass
3MHz_Middle_16QAM_8@0	20.94	21.64	0.146	2	Pass
3MHz_Middle_16QAM_8@4	20.94	21.64	0.146	2	Pass
3MHz_Middle_16QAM_8@7	20.96	21.66	0.147	2	Pass
3MHz_Middle_16QAM_15@0	21.06	21.76	0.150	2	Pass
3MHz_High_QPSK_1@0	23.66	24.36	0.273	2	Pass
3MHz_High_QPSK_1@8	23.71	24.41	0.276	2	Pass
3MHz_High_QPSK_1@14	23.63	24.33	0.271	2	Pass
3MHz_High_QPSK_8@0	22.44	23.14	0.206	2	Pass
3MHz_High_QPSK_8@4	22.41	23.11	0.205	2	Pass
3MHz_High_QPSK_8@7	22.40	23.1	0.204	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_High_QPSK_15@0	22.50	23.2	0.209	2	Pass
3MHz_High_16QAM_1@0	23.64	24.34	0.272	2	Pass
3MHz_High_16QAM_1@8	23.62	24.32	0.270	2	Pass
3MHz_High_16QAM_1@14	23.24	23.94	0.248	2	Pass
3MHz_High_16QAM_8@0	21.40	22.1	0.162	2	Pass
3MHz_High_16QAM_8@4	21.41	22.11	0.163	2	Pass
3MHz_High_16QAM_8@7	21.42	22.12	0.163	2	Pass
3MHz_High_16QAM_15@0	21.65	22.35	0.172	2	Pass
5MHz_Low_QPSK_1@0	23.10	23.8	0.240	2	Pass
5MHz_Low_QPSK_1@12	23.10	23.8	0.240	2	Pass
5MHz_Low_QPSK_1@24	23.07	23.77	0.238	2	Pass
5MHz_Low_QPSK_12@0	21.91	22.61	0.182	2	Pass
5MHz_Low_QPSK_12@7	22.01	22.71	0.187	2	Pass
5MHz_Low_QPSK_12@13	21.99	22.69	0.186	2	Pass
5MHz_Low_QPSK_25@0	21.86	22.56	0.180	2	Pass
5MHz_Low_16QAM_1@0	22.46	23.16	0.207	2	Pass
5MHz_Low_16QAM_1@12	22.45	23.15	0.207	2	Pass
5MHz_Low_16QAM_1@24	22.45	23.15	0.207	2	Pass
5MHz_Low_16QAM_12@0	21.03	21.73	0.149	2	Pass
5MHz_Low_16QAM_12@7	20.95	21.65	0.146	2	Pass
5MHz_Low_16QAM_12@13	21	21.7	0.148	2	Pass
5MHz_Low_16QAM_25@0	21.37	22.07	0.161	2	Pass
5MHz_Middle_QPSK_1@0	23.18	23.88	0.244	2	Pass
5MHz_Middle_QPSK_1@12	23.11	23.81	0.240	2	Pass
5MHz_Middle_QPSK_1@24	23.29	23.99	0.251	2	Pass
5MHz_Middle_QPSK_12@0	22.42	23.12	0.205	2	Pass
5MHz_Middle_QPSK_12@7	22.47	23.17	0.207	2	Pass
5MHz_Middle_QPSK_12@13	22.34	23.04	0.201	2	Pass
5MHz_Middle_QPSK_25@0	22.37	23.07	0.203	2	Pass
5MHz_Middle_16QAM_1@0	23.23	23.93	0.247	2	Pass
5MHz_Middle_16QAM_1@12	23.10	23.8	0.240	2	Pass
5MHz_Middle_16QAM_1@24	23.22	23.92	0.247	2	Pass
5MHz_Middle_16QAM_12@0	21.39	22.09	0.162	2	Pass
5MHz_Middle_16QAM_12@7	21.57	22.27	0.169	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@13	21.52	22.22	0.167	2	Pass
5MHz_Middle_16QAM_25@0	21.74	22.44	0.175	2	Pass
5MHz_High_QPSK_1@0	23.91	24.61	0.289	2	Pass
5MHz_High_QPSK_1@12	23.94	24.64	0.291	2	Pass
5MHz_High_QPSK_1@24	23.99	24.69	0.294	2	Pass
5MHz_High_QPSK_12@0	22.92	23.62	0.230	2	Pass
5MHz_High_QPSK_12@7	22.88	23.58	0.228	2	Pass
5MHz_High_QPSK_12@13	22.92	23.62	0.230	2	Pass
5MHz_High_QPSK_25@0	22.97	23.67	0.233	2	Pass
5MHz_High_16QAM_1@0	22.98	23.68	0.233	2	Pass
5MHz_High_16QAM_1@12	23.02	23.72	0.236	2	Pass
5MHz_High_16QAM_1@24	23.09	23.79	0.239	2	Pass
5MHz_High_16QAM_12@0	22	22.7	0.186	2	Pass
5MHz_High_16QAM_12@7	21.97	22.67	0.185	2	Pass
5MHz_High_16QAM_12@13	21.96	22.66	0.185	2	Pass
5MHz_High_16QAM_25@0	22.20	22.9	0.195	2	Pass
10MHz_Low_QPSK_1@0	23.54	24.24	0.265	2	Pass
10MHz_Low_QPSK_1@25	23.56	24.26	0.267	2	Pass
10MHz_Low_QPSK_1@49	23.57	24.27	0.267	2	Pass
10MHz_Low_QPSK_25@0	22.44	23.14	0.206	2	Pass
10MHz_Low_QPSK_25@12	22.49	23.19	0.208	2	Pass
10MHz_Low_QPSK_25@25	22.32	23.02	0.200	2	Pass
10MHz_Low_QPSK_50@0	22.45	23.15	0.207	2	Pass
10MHz_Low_16QAM_1@0	23.08	23.78	0.239	2	Pass
10MHz_Low_16QAM_1@25	23.13	23.83	0.242	2	Pass
10MHz_Low_16QAM_1@49	23.08	23.78	0.239	2	Pass
10MHz_Low_16QAM_25@0	21.52	22.22	0.167	2	Pass
10MHz_Low_16QAM_25@12	21.55	22.25	0.168	2	Pass
10MHz_Low_16QAM_25@25	21.56	22.26	0.168	2	Pass
10MHz_Low_16QAM_50@0	21.57	22.27	0.169	2	Pass
10MHz_Middle_QPSK_1@0	23.49	24.19	0.262	2	Pass
10MHz_Middle_QPSK_1@25	23.56	24.26	0.267	2	Pass
10MHz_Middle_QPSK_1@49	23.54	24.24	0.265	2	Pass
10MHz_Middle_QPSK_25@0	22.38	23.08	0.203	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	22.28	22.98	0.199	2	Pass
10MHz_Middle_QPSK_25@25	22.33	23.03	0.201	2	Pass
10MHz_Middle_QPSK_50@0	22.44	23.14	0.206	2	Pass
10MHz_Middle_16QAM_1@0	23.13	23.83	0.242	2	Pass
10MHz_Middle_16QAM_1@25	23.21	23.91	0.246	2	Pass
10MHz_Middle_16QAM_1@49	23.16	23.86	0.243	2	Pass
10MHz_Middle_16QAM_25@0	21.56	22.26	0.168	2	Pass
10MHz_Middle_16QAM_25@12	21.59	22.29	0.169	2	Pass
10MHz_Middle_16QAM_25@25	21.60	22.3	0.170	2	Pass
10MHz_Middle_16QAM_50@0	21.51	22.21	0.166	2	Pass
10MHz_High_QPSK_1@0	23.84	24.54	0.284	2	Pass
10MHz_High_QPSK_1@25	23.94	24.64	0.291	2	Pass
10MHz_High_QPSK_1@49	24.10	24.8	0.302	2	Pass
10MHz_High_QPSK_25@0	22.64	23.34	0.216	2	Pass
10MHz_High_QPSK_25@12	22.71	23.41	0.219	2	Pass
10MHz_High_QPSK_25@25	22.86	23.56	0.227	2	Pass
10MHz_High_QPSK_50@0	22.10	22.8	0.191	2	Pass
10MHz_High_16QAM_1@0	23.13	23.83	0.242	2	Pass
10MHz_High_16QAM_1@25	23.23	23.93	0.247	2	Pass
10MHz_High_16QAM_1@49	23.45	24.15	0.260	2	Pass
10MHz_High_16QAM_25@0	21.28	21.98	0.158	2	Pass
10MHz_High_16QAM_25@12	21.26	21.96	0.157	2	Pass
10MHz_High_16QAM_25@25	21.40	22.1	0.162	2	Pass
10MHz_High_16QAM_50@0	21.22	21.92	0.156	2	Pass
15MHz_Low_QPSK_1@0	23.11	23.81	0.240	2	Pass
15MHz_Low_QPSK_1@37	22.99	23.69	0.234	2	Pass
15MHz_Low_QPSK_1@74	22.99	23.69	0.234	2	Pass
15MHz_Low_QPSK_36@0	21.89	22.59	0.182	2	Pass
15MHz_Low_QPSK_36@20	22.23	22.93	0.196	2	Pass
15MHz_Low_QPSK_36@39	21.74	22.44	0.175	2	Pass
15MHz_Low_QPSK_75@0	22.04	22.74	0.188	2	Pass
15MHz_Low_16QAM_1@0	22.91	23.61	0.230	2	Pass
15MHz_Low_16QAM_1@37	22.92	23.62	0.230	2	Pass
15MHz_Low_16QAM_1@74	22.97	23.67	0.233	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_36@0	20.83	21.53	0.142	2	Pass
15MHz_Low_16QAM_36@20	21.08	21.78	0.151	2	Pass
15MHz_Low_16QAM_36@39	20.73	21.43	0.139	2	Pass
15MHz_Low_16QAM_75@0	21.14	21.84	0.153	2	Pass
15MHz_Middle_QPSK_1@0	22.63	23.33	0.215	2	Pass
15MHz_Middle_QPSK_1@37	22.65	23.35	0.216	2	Pass
15MHz_Middle_QPSK_1@74	22.68	23.38	0.218	2	Pass
15MHz_Middle_QPSK_36@0	21.57	22.27	0.169	2	Pass
15MHz_Middle_QPSK_36@20	21.55	22.25	0.168	2	Pass
15MHz_Middle_QPSK_36@39	21.73	22.43	0.175	2	Pass
15MHz_Middle_QPSK_75@0	21.68	22.38	0.173	2	Pass
15MHz_Middle_16QAM_1@0	22.48	23.18	0.208	2	Pass
15MHz_Middle_16QAM_1@37	22.57	23.27	0.212	2	Pass
15MHz_Middle_16QAM_1@74	22.57	23.27	0.212	2	Pass
15MHz_Middle_16QAM_36@0	20.77	21.47	0.140	2	Pass
15MHz_Middle_16QAM_36@20	20.74	21.44	0.139	2	Pass
15MHz_Middle_16QAM_36@39	20.77	21.47	0.140	2	Pass
15MHz_Middle_16QAM_75@0	20.74	21.44	0.139	2	Pass
15MHz_High_QPSK_1@0	22.80	23.50	0.224	2	Pass
15MHz_High_QPSK_1@37	23.02	23.72	0.236	2	Pass
15MHz_High_QPSK_1@74	23.16	23.86	0.243	2	Pass
15MHz_High_QPSK_36@0	21.87	22.57	0.181	2	Pass
15MHz_High_QPSK_36@20	21.96	22.66	0.185	2	Pass
15MHz_High_QPSK_36@39	22.37	23.07	0.203	2	Pass
15MHz_High_QPSK_75@0	21.93	22.63	0.183	2	Pass
15MHz_High_16QAM_1@0	22.65	23.35	0.216	2	Pass
15MHz_High_16QAM_1@37	22.56	23.26	0.212	2	Pass
15MHz_High_16QAM_1@74	22.60	23.30	0.214	2	Pass
15MHz_High_16QAM_36@0	21.15	21.85	0.153	2	Pass
15MHz_High_16QAM_36@20	21.18	21.88	0.154	2	Pass
15MHz_High_16QAM_36@39	21.60	22.30	0.170	2	Pass
15MHz_High_16QAM_75@0	21.14	21.84	0.153	2	Pass
20MHz_Low_QPSK_1@0	23.20	23.90	0.245	2	Pass
20MHz_Low_QPSK_1@49	23.21	23.91	0.246	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_1@99	23.29	23.99	0.251	2	Pass
20MHz_Low_QPSK_50@0	22.27	22.97	0.198	2	Pass
20MHz_Low_QPSK_50@24	22.48	23.18	0.208	2	Pass
20MHz_Low_QPSK_50@50	22.19	22.89	0.195	2	Pass
20MHz_Low_QPSK_100@0	22.47	23.17	0.207	2	Pass
20MHz_Low_16QAM_1@0	23.08	23.78	0.239	2	Pass
20MHz_Low_16QAM_1@49	23.17	23.87	0.244	2	Pass
20MHz_Low_16QAM_1@99	22.85	23.55	0.226	2	Pass
20MHz_Low_16QAM_50@0	21.37	22.07	0.161	2	Pass
20MHz_Low_16QAM_50@24	21.63	22.33	0.171	2	Pass
20MHz_Low_16QAM_50@50	21.34	22.04	0.160	2	Pass
20MHz_Low_16QAM_100@0	21.62	22.32	0.171	2	Pass
20MHz_Middle_QPSK_1@0	23.19	23.89	0.245	2	Pass
20MHz_Middle_QPSK_1@49	23.31	24.01	0.252	2	Pass
20MHz_Middle_QPSK_1@99	23.32	24.02	0.252	2	Pass
20MHz_Middle_QPSK_50@0	22.20	22.90	0.195	2	Pass
20MHz_Middle_QPSK_50@24	22.28	22.98	0.199	2	Pass
20MHz_Middle_QPSK_50@50	22.26	22.96	0.198	2	Pass
20MHz_Middle_QPSK_100@0	22.24	22.94	0.197	2	Pass
20MHz_Middle_16QAM_1@0	22.11	22.81	0.191	2	Pass
20MHz_Middle_16QAM_1@49	22.25	22.95	0.197	2	Pass
20MHz_Middle_16QAM_1@99	22.57	23.27	0.212	2	Pass
20MHz_Middle_16QAM_50@0	21.22	21.92	0.156	2	Pass
20MHz_Middle_16QAM_50@24	21.30	22.00	0.158	2	Pass
20MHz_Middle_16QAM_50@50	21.29	21.99	0.158	2	Pass
20MHz_Middle_16QAM_100@0	21.40	22.10	0.162	2	Pass
20MHz_High_QPSK_1@0	23.78	24.48	0.281	2	Pass
20MHz_High_QPSK_1@49	23.91	24.61	0.289	2	Pass
20MHz_High_QPSK_1@99	24.18	24.88	0.308	2	Pass
20MHz_High_QPSK_50@0	22.81	23.51	0.224	2	Pass
20MHz_High_QPSK_50@24	22.53	23.23	0.210	2	Pass
20MHz_High_QPSK_50@50	23.01	23.71	0.235	2	Pass
20MHz_High_QPSK_100@0	22.53	23.23	0.210	2	Pass
20MHz_High_16QAM_1@0	23.38	24.08	0.256	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_1@49	23.51	24.21	0.264	2	Pass
20MHz_High_16QAM_1@99	23.81	24.51	0.282	2	Pass
20MHz_High_16QAM_50@0	22.70	23.40	0.219	2	Pass
20MHz_High_16QAM_50@24	22.52	23.22	0.210	2	Pass
20MHz_High_16QAM_50@50	22.88	23.58	0.228	2	Pass
20MHz_High_16QAM_100@0	22.49	23.19	0.208	2	Pass

Note:

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

Band 25:

1.Antenna Gain = 1.5dBi;

2.Cable Loss = 0.8dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.64	22.04	0.160	1	Pass
1.4MHz_Low_QPSK_1@3	22.75	23.15	0.207	1	Pass
1.4MHz_Low_QPSK_1@5	22.80	23.2	0.209	1	Pass
1.4MHz_Low_QPSK_3@0	22.34	22.74	0.188	1	Pass
1.4MHz_Low_QPSK_3@1	22.27	22.67	0.185	1	Pass
1.4MHz_Low_QPSK_3@3	22.25	22.65	0.184	1	Pass
1.4MHz_Low_QPSK_6@0	21.24	21.64	0.146	1	Pass
1.4MHz_Low_16QAM_1@0	22.51	22.91	0.195	1	Pass
1.4MHz_Low_16QAM_1@3	22.47	22.87	0.194	1	Pass
1.4MHz_Low_16QAM_1@5	22.59	22.99	0.199	1	Pass
1.4MHz_Low_16QAM_3@0	21.47	21.87	0.154	1	Pass
1.4MHz_Low_16QAM_3@1	21.46	21.86	0.153	1	Pass
1.4MHz_Low_16QAM_3@3	21.48	21.88	0.154	1	Pass
1.4MHz_Low_16QAM_6@0	20.57	20.97	0.125	1	Pass
1.4MHz_Middle_QPSK_1@0	22.37	22.77	0.189	1	Pass
1.4MHz_Middle_QPSK_1@3	22.92	23.32	0.215	1	Pass
1.4MHz_Middle_QPSK_1@5	22.90	23.3	0.214	1	Pass
1.4MHz_Middle_QPSK_3@0	22.16	22.56	0.180	1	Pass
1.4MHz_Middle_QPSK_3@1	22.17	22.57	0.181	1	Pass
1.4MHz_Middle_QPSK_3@3	22.14	22.54	0.179	1	Pass
1.4MHz_Middle_QPSK_6@0	21.18	21.58	0.144	1	Pass
1.4MHz_Middle_16QAM_1@0	22.39	22.79	0.190	1	Pass
1.4MHz_Middle_16QAM_1@3	22.38	22.78	0.190	1	Pass
1.4MHz_Middle_16QAM_1@5	22.41	22.81	0.191	1	Pass
1.4MHz_Middle_16QAM_3@0	21.37	21.77	0.150	1	Pass
1.4MHz_Middle_16QAM_3@1	21.36	21.76	0.150	1	Pass
1.4MHz_Middle_16QAM_3@3	21.39	21.79	0.151	1	Pass
1.4MHz_Middle_16QAM_6@0	20.34	20.74	0.119	1	Pass
1.4MHz_High_QPSK_1@0	21.99	22.39	0.173	1	Pass
1.4MHz_High_QPSK_1@3	22.01	22.41	0.174	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.08	22.48	0.177	1	Pass
1.4MHz_High_QPSK_3@0	22.13	22.53	0.179	1	Pass
1.4MHz_High_QPSK_3@1	22.18	22.58	0.181	1	Pass
1.4MHz_High_QPSK_3@3	22.10	22.5	0.178	1	Pass
1.4MHz_High_QPSK_6@0	21.08	21.48	0.141	1	Pass
1.4MHz_High_16QAM_1@0	22.24	22.64	0.184	1	Pass
1.4MHz_High_16QAM_1@3	22.24	22.64	0.184	1	Pass
1.4MHz_High_16QAM_1@5	22.33	22.73	0.187	1	Pass
1.4MHz_High_16QAM_3@0	21.12	21.52	0.142	1	Pass
1.4MHz_High_16QAM_3@1	21.12	21.52	0.142	1	Pass
1.4MHz_High_16QAM_3@3	21.15	21.55	0.143	1	Pass
1.4MHz_High_16QAM_6@0	20.12	20.52	0.113	1	Pass
3MHz_Low_QPSK_1@0	22.42	22.82	0.191	1	Pass
3MHz_Low_QPSK_1@8	22.43	22.83	0.192	1	Pass
3MHz_Low_QPSK_1@14	22.35	22.75	0.188	1	Pass
3MHz_Low_QPSK_8@0	21.25	21.65	0.146	1	Pass
3MHz_Low_QPSK_8@4	21.29	21.69	0.148	1	Pass
3MHz_Low_QPSK_8@7	21.25	21.65	0.146	1	Pass
3MHz_Low_QPSK_15@0	21.29	21.69	0.148	1	Pass
3MHz_Low_16QAM_1@0	22.02	22.42	0.175	1	Pass
3MHz_Low_16QAM_1@8	22.11	22.51	0.178	1	Pass
3MHz_Low_16QAM_1@14	21.93	22.33	0.171	1	Pass
3MHz_Low_16QAM_8@0	20.48	20.88	0.122	1	Pass
3MHz_Low_16QAM_8@4	20.51	20.91	0.123	1	Pass
3MHz_Low_16QAM_8@7	20.38	20.78	0.120	1	Pass
3MHz_Low_16QAM_15@0	20.40	20.8	0.120	1	Pass
3MHz_Middle_QPSK_1@0	22.15	22.55	0.180	1	Pass
3MHz_Middle_QPSK_1@8	22.19	22.59	0.182	1	Pass
3MHz_Middle_QPSK_1@14	22.17	22.57	0.181	1	Pass
3MHz_Middle_QPSK_8@0	21.09	21.49	0.141	1	Pass
3MHz_Middle_QPSK_8@4	21.17	21.57	0.144	1	Pass
3MHz_Middle_QPSK_8@7	21.15	21.55	0.143	1	Pass
3MHz_Middle_QPSK_15@0	21.14	21.54	0.143	1	Pass
3MHz_Middle_16QAM_1@0	21.80	22.2	0.166	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.86	22.26	0.168	1	Pass
3MHz_Middle_16QAM_1@14	21.82	22.22	0.167	1	Pass
3MHz_Middle_16QAM_8@0	20.19	20.59	0.115	1	Pass
3MHz_Middle_16QAM_8@4	20.20	20.6	0.115	1	Pass
3MHz_Middle_16QAM_8@7	20.16	20.56	0.114	1	Pass
3MHz_Middle_16QAM_15@0	20.18	20.58	0.114	1	Pass
3MHz_High_QPSK_1@0	22.05	22.45	0.176	1	Pass
3MHz_High_QPSK_1@8	22.12	22.52	0.179	1	Pass
3MHz_High_QPSK_1@14	22.08	22.48	0.177	1	Pass
3MHz_High_QPSK_8@0	21.06	21.46	0.140	1	Pass
3MHz_High_QPSK_8@4	21.01	21.41	0.138	1	Pass
3MHz_High_QPSK_8@7	21.14	21.54	0.143	1	Pass
3MHz_High_QPSK_15@0	21.16	21.56	0.143	1	Pass
3MHz_High_16QAM_1@0	21.78	22.18	0.165	1	Pass
3MHz_High_16QAM_1@8	21.73	22.13	0.163	1	Pass
3MHz_High_16QAM_1@14	21.72	22.12	0.163	1	Pass
3MHz_High_16QAM_8@0	20.05	20.45	0.111	1	Pass
3MHz_High_16QAM_8@4	20.03	20.43	0.110	1	Pass
3MHz_High_16QAM_8@7	20.07	20.47	0.111	1	Pass
3MHz_High_16QAM_15@0	20.17	20.57	0.114	1	Pass
5MHz_Low_QPSK_1@0	22.40	22.8	0.191	1	Pass
5MHz_Low_QPSK_1@12	22.31	22.71	0.187	1	Pass
5MHz_Low_QPSK_1@24	22.28	22.68	0.185	1	Pass
5MHz_Low_QPSK_12@0	21.29	21.69	0.148	1	Pass
5MHz_Low_QPSK_12@7	21.23	21.63	0.146	1	Pass
5MHz_Low_QPSK_12@13	21.26	21.66	0.147	1	Pass
5MHz_Low_QPSK_25@0	21.11	21.51	0.142	1	Pass
5MHz_Low_16QAM_1@0	21.39	21.79	0.151	1	Pass
5MHz_Low_16QAM_1@12	21.29	21.69	0.148	1	Pass
5MHz_Low_16QAM_1@24	21.46	21.86	0.153	1	Pass
5MHz_Low_16QAM_12@0	20.32	20.72	0.118	1	Pass
5MHz_Low_16QAM_12@7	20.17	20.57	0.114	1	Pass
5MHz_Low_16QAM_12@13	20.20	20.6	0.115	1	Pass
5MHz_Low_16QAM_25@0	20.30	20.7	0.117	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.28	22.68	0.185	1	Pass
5MHz_Middle_QPSK_1@12	22.30	22.7	0.186	1	Pass
5MHz_Middle_QPSK_1@24	22.26	22.66	0.185	1	Pass
5MHz_Middle_QPSK_12@0	21.17	21.57	0.144	1	Pass
5MHz_Middle_QPSK_12@7	21.14	21.54	0.143	1	Pass
5MHz_Middle_QPSK_12@13	21.23	21.63	0.146	1	Pass
5MHz_Middle_QPSK_25@0	21.25	21.65	0.146	1	Pass
5MHz_Middle_16QAM_1@0	22.04	22.44	0.175	1	Pass
5MHz_Middle_16QAM_1@12	21.67	22.07	0.161	1	Pass
5MHz_Middle_16QAM_1@24	21.65	22.05	0.160	1	Pass
5MHz_Middle_16QAM_12@0	20.23	20.63	0.116	1	Pass
5MHz_Middle_16QAM_12@7	20.19	20.59	0.115	1	Pass
5MHz_Middle_16QAM_12@13	20.18	20.58	0.114	1	Pass
5MHz_Middle_16QAM_25@0	20.36	20.76	0.119	1	Pass
5MHz_High_QPSK_1@0	22.03	22.43	0.175	1	Pass
5MHz_High_QPSK_1@12	21.91	22.31	0.170	1	Pass
5MHz_High_QPSK_1@24	21.91	22.31	0.170	1	Pass
5MHz_High_QPSK_12@0	21.09	21.49	0.141	1	Pass
5MHz_High_QPSK_12@7	21.15	21.55	0.143	1	Pass
5MHz_High_QPSK_12@13	21.21	21.61	0.145	1	Pass
5MHz_High_QPSK_25@0	21.03	21.43	0.139	1	Pass
5MHz_High_16QAM_1@0	21.41	21.81	0.152	1	Pass
5MHz_High_16QAM_1@12	21.42	21.82	0.152	1	Pass
5MHz_High_16QAM_1@24	21.45	21.85	0.153	1	Pass
5MHz_High_16QAM_12@0	20.19	20.59	0.115	1	Pass
5MHz_High_16QAM_12@7	20.18	20.58	0.114	1	Pass
5MHz_High_16QAM_12@13	20.07	20.47	0.111	1	Pass
5MHz_High_16QAM_25@0	20.29	20.69	0.117	1	Pass
10MHz_Low_QPSK_1@0	22.42	22.82	0.191	1	Pass
10MHz_Low_QPSK_1@25	22.37	22.77	0.189	1	Pass
10MHz_Low_QPSK_1@49	22.40	22.8	0.191	1	Pass
10MHz_Low_QPSK_25@0	21.27	21.67	0.147	1	Pass
10MHz_Low_QPSK_25@12	21.28	21.68	0.147	1	Pass
10MHz_Low_QPSK_25@25	21.16	21.56	0.143	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.18	21.58	0.144	1	Pass
10MHz_Low_16QAM_1@0	22.03	22.43	0.175	1	Pass
10MHz_Low_16QAM_1@25	21.91	22.31	0.170	1	Pass
10MHz_Low_16QAM_1@49	21.85	22.25	0.168	1	Pass
10MHz_Low_16QAM_25@0	20.37	20.77	0.119	1	Pass
10MHz_Low_16QAM_25@12	20.28	20.68	0.117	1	Pass
10MHz_Low_16QAM_25@25	20.32	20.72	0.118	1	Pass
10MHz_Low_16QAM_50@0	20.26	20.66	0.116	1	Pass
10MHz_Middle_QPSK_1@0	22.14	22.54	0.179	1	Pass
10MHz_Middle_QPSK_1@25	22.22	22.62	0.183	1	Pass
10MHz_Middle_QPSK_1@49	22.21	22.61	0.182	1	Pass
10MHz_Middle_QPSK_25@0	21.15	21.55	0.143	1	Pass
10MHz_Middle_QPSK_25@12	21.11	21.51	0.142	1	Pass
10MHz_Middle_QPSK_25@25	21.11	21.51	0.142	1	Pass
10MHz_Middle_QPSK_50@0	21.20	21.6	0.145	1	Pass
10MHz_Middle_16QAM_1@0	21.82	22.22	0.167	1	Pass
10MHz_Middle_16QAM_1@25	21.88	22.28	0.169	1	Pass
10MHz_Middle_16QAM_1@49	21.77	22.17	0.165	1	Pass
10MHz_Middle_16QAM_25@0	20.44	20.84	0.121	1	Pass
10MHz_Middle_16QAM_25@12	20.38	20.78	0.120	1	Pass
10MHz_Middle_16QAM_25@25	20.28	20.68	0.117	1	Pass
10MHz_Middle_16QAM_50@0	20.22	20.62	0.115	1	Pass
10MHz_High_QPSK_1@0	22.17	22.57	0.181	1	Pass
10MHz_High_QPSK_1@25	22.15	22.55	0.180	1	Pass
10MHz_High_QPSK_1@49	22.16	22.56	0.180	1	Pass
10MHz_High_QPSK_25@0	21.14	21.54	0.143	1	Pass
10MHz_High_QPSK_25@12	21.20	21.6	0.145	1	Pass
10MHz_High_QPSK_25@25	21.17	21.57	0.144	1	Pass
10MHz_High_QPSK_50@0	21.22	21.62	0.145	1	Pass
10MHz_High_16QAM_1@0	22.27	22.67	0.185	1	Pass
10MHz_High_16QAM_1@25	22.28	22.68	0.185	1	Pass
10MHz_High_16QAM_1@49	22.30	22.70	0.186	1	Pass
10MHz_High_16QAM_25@0	20.28	20.68	0.117	1	Pass
10MHz_High_16QAM_25@12	20.32	20.72	0.118	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.18	20.58	0.114	1	Pass
10MHz_High_16QAM_50@0	20.15	20.55	0.114	1	Pass
15MHz_Low_QPSK_1@0	22.45	22.85	0.193	1	Pass
15MHz_Low_QPSK_1@37	22.31	22.71	0.187	1	Pass
15MHz_Low_QPSK_1@74	22.32	22.72	0.187	1	Pass
15MHz_Low_QPSK_36@0	21.64	22.04	0.160	1	Pass
15MHz_Low_QPSK_36@20	21.13	21.53	0.142	1	Pass
15MHz_Low_QPSK_36@39	21.12	21.52	0.142	1	Pass
15MHz_Low_QPSK_75@0	21.12	21.52	0.142	1	Pass
15MHz_Low_16QAM_1@0	22.50	22.9	0.195	1	Pass
15MHz_Low_16QAM_1@37	22.36	22.76	0.189	1	Pass
15MHz_Low_16QAM_1@74	22.38	22.78	0.190	1	Pass
15MHz_Low_16QAM_36@0	20.31	20.71	0.118	1	Pass
15MHz_Low_16QAM_36@20	20.24	20.64	0.116	1	Pass
15MHz_Low_16QAM_36@39	20.26	20.66	0.116	1	Pass
15MHz_Low_16QAM_75@0	20.18	20.58	0.114	1	Pass
15MHz_Middle_QPSK_1@0	22.30	22.7	0.186	1	Pass
15MHz_Middle_QPSK_1@37	22.32	22.72	0.187	1	Pass
15MHz_Middle_QPSK_1@74	22.32	22.72	0.187	1	Pass
15MHz_Middle_QPSK_36@0	21.21	21.61	0.145	1	Pass
15MHz_Middle_QPSK_36@20	21.12	21.52	0.142	1	Pass
15MHz_Middle_QPSK_36@39	21.12	21.52	0.142	1	Pass
15MHz_Middle_QPSK_75@0	21.16	21.56	0.143	1	Pass
15MHz_Middle_16QAM_1@0	22.35	22.75	0.188	1	Pass
15MHz_Middle_16QAM_1@37	22.32	22.72	0.187	1	Pass
15MHz_Middle_16QAM_1@74	22.29	22.69	0.186	1	Pass
15MHz_Middle_16QAM_36@0	20.29	20.69	0.117	1	Pass
15MHz_Middle_16QAM_36@20	20.32	20.72	0.118	1	Pass
15MHz_Middle_16QAM_36@39	20.26	20.66	0.116	1	Pass
15MHz_Middle_16QAM_75@0	20.26	20.66	0.116	1	Pass
15MHz_High_QPSK_1@0	22.27	22.67	0.185	1	Pass
15MHz_High_QPSK_1@37	22.24	22.64	0.184	1	Pass
15MHz_High_QPSK_1@74	22.20	22.6	0.182	1	Pass
15MHz_High_QPSK_36@0	21.06	21.46	0.140	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.10	21.5	0.141	1	Pass
15MHz_High_QPSK_36@39	21.10	21.5	0.141	1	Pass
15MHz_High_QPSK_75@0	21.06	21.46	0.140	1	Pass
15MHz_High_16QAM_1@0	22.28	22.68	0.185	1	Pass
15MHz_High_16QAM_1@37	22.24	22.64	0.184	1	Pass
15MHz_High_16QAM_1@74	22.22	22.62	0.183	1	Pass
15MHz_High_16QAM_36@0	20.21	20.61	0.115	1	Pass
15MHz_High_16QAM_36@20	20.18	20.58	0.114	1	Pass
15MHz_High_16QAM_36@39	20.10	20.5	0.112	1	Pass
15MHz_High_16QAM_75@0	20.25	20.65	0.116	1	Pass
20MHz_Low_QPSK_1@0	22.25	22.65	0.184	1	Pass
20MHz_Low_QPSK_1@49	22.16	22.56	0.180	1	Pass
20MHz_Low_QPSK_1@99	22.08	22.48	0.177	1	Pass
20MHz_Low_QPSK_50@0	21.17	21.57	0.144	1	Pass
20MHz_Low_QPSK_50@24	21.62	22.02	0.159	1	Pass
20MHz_Low_QPSK_50@50	21.66	22.06	0.161	1	Pass
20MHz_Low_QPSK_100@0	21.16	21.56	0.143	1	Pass
20MHz_Low_16QAM_1@0	21.72	22.12	0.163	1	Pass
20MHz_Low_16QAM_1@49	21.62	22.02	0.159	1	Pass
20MHz_Low_16QAM_1@99	21.59	21.99	0.158	1	Pass
20MHz_Low_16QAM_50@0	20.12	20.52	0.113	1	Pass
20MHz_Low_16QAM_50@24	20.11	20.51	0.112	1	Pass
20MHz_Low_16QAM_50@50	20.15	20.55	0.114	1	Pass
20MHz_Low_16QAM_100@0	20.73	21.13	0.130	1	Pass
20MHz_Middle_QPSK_1@0	22.32	22.72	0.187	1	Pass
20MHz_Middle_QPSK_1@49	22.29	22.69	0.186	1	Pass
20MHz_Middle_QPSK_1@99	22.28	22.68	0.185	1	Pass
20MHz_Middle_QPSK_50@0	21.21	21.61	0.145	1	Pass
20MHz_Middle_QPSK_50@24	21.14	21.54	0.143	1	Pass
20MHz_Middle_QPSK_50@50	21.09	21.49	0.141	1	Pass
20MHz_Middle_QPSK_100@0	21.12	21.52	0.142	1	Pass
20MHz_Middle_16QAM_1@0	21.65	22.05	0.160	1	Pass
20MHz_Middle_16QAM_1@49	21.64	22.04	0.160	1	Pass
20MHz_Middle_16QAM_1@99	21.85	22.25	0.168	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.58	20.98	0.125	1	Pass
20MHz_Middle_16QAM_50@24	20.15	20.55	0.114	1	Pass
20MHz_Middle_16QAM_50@50	20.60	21	0.126	1	Pass
20MHz_Middle_16QAM_100@0	20.70	21.1	0.129	1	Pass
20MHz_High_QPSK_1@0	22.76	23.16	0.207	1	Pass
20MHz_High_QPSK_1@49	22.80	23.2	0.209	1	Pass
20MHz_High_QPSK_1@99	22.77	23.17	0.207	1	Pass
20MHz_High_QPSK_50@0	21.67	22.07	0.161	1	Pass
20MHz_High_QPSK_50@24	21.72	22.12	0.163	1	Pass
20MHz_High_QPSK_50@50	21.69	22.09	0.162	1	Pass
20MHz_High_QPSK_100@0	21.75	22.15	0.164	1	Pass
20MHz_High_16QAM_1@0	21.60	22	0.158	1	Pass
20MHz_High_16QAM_1@49	21.74	22.14	0.164	1	Pass
20MHz_High_16QAM_1@99	21.72	22.12	0.163	1	Pass
20MHz_High_16QAM_50@0	20.76	21.16	0.131	1	Pass
20MHz_High_16QAM_50@24	20.82	21.22	0.132	1	Pass
20MHz_High_16QAM_50@50	20.82	21.22	0.132	1	Pass
20MHz_High_16QAM_100@0	20.73	21.13	0.130	1	Pass

Note:

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

Band 4:

1.Antenna Gain = 1.2dBi;

2.Cable Loss = 0.8dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.54	21.94	0.156	2	Pass
5MHz_Low_QPSK_1@12	21.69	22.09	0.162	2	Pass
5MHz_Low_QPSK_1@24	21.75	22.15	0.164	2	Pass
5MHz_Low_QPSK_12@0	20.57	20.97	0.125	2	Pass
5MHz_Low_QPSK_12@7	20.68	21.08	0.128	2	Pass
5MHz_Low_QPSK_12@13	20.56	20.96	0.125	2	Pass
5MHz_Low_QPSK_25@0	20.65	21.05	0.127	2	Pass
5MHz_Low_16QAM_1@0	21.14	21.54	0.143	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.22	21.62	0.145	2	Pass
5MHz_Low_16QAM_1@24	21.16	21.56	0.143	2	Pass
5MHz_Low_16QAM_12@0	19.72	20.12	0.103	2	Pass
5MHz_Low_16QAM_12@7	19.66	20.06	0.101	2	Pass
5MHz_Low_16QAM_12@13	19.70	20.10	0.102	2	Pass
5MHz_Low_16QAM_25@0	19.92	20.32	0.108	2	Pass
5MHz_Middle_QPSK_1@0	21.99	22.39	0.173	2	Pass
5MHz_Middle_QPSK_1@12	21.89	22.29	0.169	2	Pass
5MHz_Middle_QPSK_1@24	21.86	22.26	0.168	2	Pass
5MHz_Middle_QPSK_12@0	21.06	21.46	0.140	2	Pass
5MHz_Middle_QPSK_12@7	20.90	21.30	0.135	2	Pass
5MHz_Middle_QPSK_12@13	20.97	21.37	0.137	2	Pass
5MHz_Middle_QPSK_25@0	20.94	21.34	0.136	2	Pass
5MHz_Middle_16QAM_1@0	21.18	21.58	0.144	2	Pass
5MHz_Middle_16QAM_1@12	21.15	21.55	0.143	2	Pass
5MHz_Middle_16QAM_1@24	21.14	21.54	0.143	2	Pass
5MHz_Middle_16QAM_12@0	20.02	20.42	0.110	2	Pass
5MHz_Middle_16QAM_12@7	20	20.40	0.110	2	Pass
5MHz_Middle_16QAM_12@13	20.04	20.44	0.111	2	Pass
5MHz_Middle_16QAM_25@0	20.30	20.70	0.117	2	Pass
5MHz_High_QPSK_1@0	22.11	22.51	0.178	2	Pass
5MHz_High_QPSK_1@12	22.07	22.47	0.177	2	Pass
5MHz_High_QPSK_1@24	22.07	22.47	0.177	2	Pass
5MHz_High_QPSK_12@0	20.94	21.34	0.136	2	Pass
5MHz_High_QPSK_12@7	20.70	21.10	0.129	2	Pass
5MHz_High_QPSK_12@13	20.98	21.38	0.137	2	Pass
5MHz_High_QPSK_25@0	20.55	20.95	0.124	2	Pass
5MHz_High_16QAM_1@0	21.03	21.43	0.139	2	Pass
5MHz_High_16QAM_1@12	20.95	21.35	0.136	2	Pass
5MHz_High_16QAM_1@24	21.04	21.44	0.139	2	Pass
5MHz_High_16QAM_12@0	19.55	19.95	0.099	2	Pass
5MHz_High_16QAM_12@7	19.77	20.17	0.104	2	Pass
5MHz_High_16QAM_12@13	19.93	20.33	0.108	2	Pass
5MHz_High_16QAM_25@0	19.86	20.26	0.106	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	22.03	22.43	0.175	2	Pass
10MHz_Low_QPSK_1@25	22.13	22.53	0.179	2	Pass
10MHz_Low_QPSK_1@49	22.05	22.45	0.176	2	Pass
10MHz_Low_QPSK_25@0	21.04	21.44	0.139	2	Pass
10MHz_Low_QPSK_25@12	21.10	21.50	0.141	2	Pass
10MHz_Low_QPSK_25@25	21.06	21.46	0.140	2	Pass
10MHz_Low_QPSK_50@0	20.81	21.21	0.132	2	Pass
10MHz_Low_16QAM_1@0	21.29	21.69	0.148	2	Pass
10MHz_Low_16QAM_1@25	21.38	21.78	0.151	2	Pass
10MHz_Low_16QAM_1@49	21.31	21.71	0.148	2	Pass
10MHz_Low_16QAM_25@0	19.76	20.16	0.104	2	Pass
10MHz_Low_16QAM_25@12	19.78	20.18	0.104	2	Pass
10MHz_Low_16QAM_25@25	19.82	20.22	0.105	2	Pass
10MHz_Low_16QAM_50@0	19.65	20.05	0.101	2	Pass
10MHz_Middle_QPSK_1@0	21.74	22.14	0.164	2	Pass
10MHz_Middle_QPSK_1@25	21.67	22.07	0.161	2	Pass
10MHz_Middle_QPSK_1@49	21.75	22.15	0.164	2	Pass
10MHz_Middle_QPSK_25@0	20.56	20.96	0.125	2	Pass
10MHz_Middle_QPSK_25@12	20.57	20.97	0.125	2	Pass
10MHz_Middle_QPSK_25@25	20.59	20.99	0.126	2	Pass
10MHz_Middle_QPSK_50@0	20.58	20.98	0.125	2	Pass
10MHz_Middle_16QAM_1@0	21.68	22.08	0.161	2	Pass
10MHz_Middle_16QAM_1@25	21.69	22.09	0.162	2	Pass
10MHz_Middle_16QAM_1@49	21.72	22.12	0.163	2	Pass
10MHz_Middle_16QAM_25@0	19.70	20.10	0.102	2	Pass
10MHz_Middle_16QAM_25@12	19.71	20.11	0.103	2	Pass
10MHz_Middle_16QAM_25@25	19.62	20.02	0.100	2	Pass
10MHz_Middle_16QAM_50@0	19.62	20.02	0.100	2	Pass
10MHz_High_QPSK_1@0	21.60	22.00	0.158	2	Pass
10MHz_High_QPSK_1@25	21.63	22.03	0.160	2	Pass
10MHz_High_QPSK_1@49	21.73	22.13	0.163	2	Pass
10MHz_High_QPSK_25@0	20.60	21.00	0.126	2	Pass
10MHz_High_QPSK_25@12	20.61	21.01	0.126	2	Pass
10MHz_High_QPSK_25@25	20.50	20.90	0.123	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.59	20.99	0.126	2	Pass
10MHz_High_16QAM_1@0	21.24	21.64	0.146	2	Pass
10MHz_High_16QAM_1@25	21.91	22.31	0.170	2	Pass
10MHz_High_16QAM_1@49	22.19	22.59	0.182	2	Pass
10MHz_High_16QAM_25@0	19.80	20.20	0.105	2	Pass
10MHz_High_16QAM_25@12	19.86	20.26	0.106	2	Pass
10MHz_High_16QAM_25@25	19.78	20.18	0.104	2	Pass
10MHz_High_16QAM_50@0	19.81	20.21	0.105	2	Pass
15MHz_Low_QPSK_1@0	22.20	22.60	0.182	2	Pass
15MHz_Low_QPSK_1@37	22.22	22.62	0.183	2	Pass
15MHz_Low_QPSK_1@74	21.72	22.12	0.163	2	Pass
15MHz_Low_QPSK_36@0	20.73	21.13	0.130	2	Pass
15MHz_Low_QPSK_36@20	20.73	21.13	0.130	2	Pass
15MHz_Low_QPSK_36@39	20.75	21.15	0.130	2	Pass
15MHz_Low_QPSK_75@0	20.67	21.07	0.128	2	Pass
15MHz_Low_16QAM_1@0	22.12	22.52	0.179	2	Pass
15MHz_Low_16QAM_1@37	22.10	22.50	0.178	2	Pass
15MHz_Low_16QAM_1@74	21.82	22.22	0.167	2	Pass
15MHz_Low_16QAM_36@0	19.70	20.10	0.102	2	Pass
15MHz_Low_16QAM_36@20	19.72	20.12	0.103	2	Pass
15MHz_Low_16QAM_36@39	19.70	20.10	0.102	2	Pass
15MHz_Low_16QAM_75@0	18.57	18.97	0.079	2	Pass
15MHz_Middle_QPSK_1@0	21.39	21.79	0.151	2	Pass
15MHz_Middle_QPSK_1@37	21.48	21.88	0.154	2	Pass
15MHz_Middle_QPSK_1@74	21.47	21.87	0.154	2	Pass
15MHz_Middle_QPSK_36@0	20.64	21.04	0.127	2	Pass
15MHz_Middle_QPSK_36@20	20.39	20.79	0.120	2	Pass
15MHz_Middle_QPSK_36@39	20.42	20.82	0.121	2	Pass
15MHz_Middle_QPSK_75@0	20.33	20.73	0.118	2	Pass
15MHz_Middle_16QAM_1@0	21.78	22.18	0.165	2	Pass
15MHz_Middle_16QAM_1@37	21.83	22.23	0.167	2	Pass
15MHz_Middle_16QAM_1@74	21.84	22.24	0.167	2	Pass
15MHz_Middle_16QAM_36@0	19.86	20.26	0.106	2	Pass
15MHz_Middle_16QAM_36@20	19.87	20.27	0.106	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.93	20.33	0.108	2	Pass
15MHz_Middle_16QAM_75@0	19.78	20.18	0.104	2	Pass
15MHz_High_QPSK_1@0	21.75	22.15	0.164	2	Pass
15MHz_High_QPSK_1@37	21.79	22.19	0.166	2	Pass
15MHz_High_QPSK_1@74	21.85	22.25	0.168	2	Pass
15MHz_High_QPSK_36@0	20.72	21.12	0.129	2	Pass
15MHz_High_QPSK_36@20	20.78	21.18	0.131	2	Pass
15MHz_High_QPSK_36@39	20.67	21.07	0.128	2	Pass
15MHz_High_QPSK_75@0	20.69	21.09	0.129	2	Pass
15MHz_High_16QAM_1@0	22.17	22.57	0.181	2	Pass
15MHz_High_16QAM_1@37	22.14	22.54	0.179	2	Pass
15MHz_High_16QAM_1@74	22.12	22.52	0.179	2	Pass
15MHz_High_16QAM_36@0	19.95	20.35	0.108	2	Pass
15MHz_High_16QAM_36@20	19.92	20.32	0.108	2	Pass
15MHz_High_16QAM_36@39	19.89	20.29	0.107	2	Pass
15MHz_High_16QAM_75@0	19.90	20.30	0.107	2	Pass
20MHz_Low_QPSK_1@0	21.74	22.14	0.164	2	Pass
20MHz_Low_QPSK_1@49	21.78	22.18	0.165	2	Pass
20MHz_Low_QPSK_1@99	21.67	22.07	0.161	2	Pass
20MHz_Low_QPSK_50@0	20.87	21.27	0.134	2	Pass
20MHz_Low_QPSK_50@24	20.83	21.23	0.133	2	Pass
20MHz_Low_QPSK_50@50	20.85	21.25	0.133	2	Pass
20MHz_Low_QPSK_100@0	20.98	21.38	0.137	2	Pass
20MHz_Low_16QAM_1@0	21.57	21.97	0.157	2	Pass
20MHz_Low_16QAM_1@49	21.58	21.98	0.158	2	Pass
20MHz_Low_16QAM_1@99	21.57	21.97	0.157	2	Pass
20MHz_Low_16QAM_50@0	20.05	20.45	0.111	2	Pass
20MHz_Low_16QAM_50@24	20.12	20.52	0.113	2	Pass
20MHz_Low_16QAM_50@50	20.02	20.42	0.110	2	Pass
20MHz_Low_16QAM_100@0	20.03	20.43	0.110	2	Pass
20MHz_Middle_QPSK_1@0	21.56	21.96	0.157	2	Pass
20MHz_Middle_QPSK_1@49	21.61	22.01	0.159	2	Pass
20MHz_Middle_QPSK_1@99	21.61	22.01	0.159	2	Pass
20MHz_Middle_QPSK_50@0	20.80	21.20	0.132	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.77	21.17	0.131	2	Pass
20MHz_Middle_QPSK_50@50	20.78	21.18	0.131	2	Pass
20MHz_Middle_QPSK_100@0	20.87	21.27	0.134	2	Pass
20MHz_Middle_16QAM_1@0	21.17	21.57	0.144	2	Pass
20MHz_Middle_16QAM_1@49	21.13	21.53	0.142	2	Pass
20MHz_Middle_16QAM_1@99	21.10	21.50	0.141	2	Pass
20MHz_Middle_16QAM_50@0	19.85	20.25	0.106	2	Pass
20MHz_Middle_16QAM_50@24	19.87	20.27	0.106	2	Pass
20MHz_Middle_16QAM_50@50	19.91	20.31	0.107	2	Pass
20MHz_Middle_16QAM_100@0	19.95	20.35	0.108	2	Pass
20MHz_High_QPSK_1@0	21.73	22.13	0.163	2	Pass
20MHz_High_QPSK_1@49	21.72	22.12	0.163	2	Pass
20MHz_High_QPSK_1@99	21.75	22.15	0.164	2	Pass
20MHz_High_QPSK_50@0	20.83	21.23	0.133	2	Pass
20MHz_High_QPSK_50@24	20.81	21.21	0.132	2	Pass
20MHz_High_QPSK_50@50	20.74	21.14	0.130	2	Pass
20MHz_High_QPSK_100@0	20.81	21.21	0.132	2	Pass
20MHz_High_16QAM_1@0	21.18	21.58	0.144	2	Pass
20MHz_High_16QAM_1@49	21.26	21.66	0.147	2	Pass
20MHz_High_16QAM_1@99	21.26	21.66	0.147	2	Pass
20MHz_High_16QAM_50@0	19.84	20.24	0.106	2	Pass
20MHz_High_16QAM_50@24	19.94	20.34	0.108	2	Pass
20MHz_High_16QAM_50@50	19.87	20.27	0.106	2	Pass
20MHz_High_16QAM_100@0	19.87	20.27	0.106	2	Pass

Note:

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

Band 7:

1.Antenna Gain = 1.2dBi;

2.Cable Loss = 0.8dB.

LTE Band 12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.31	20.56	0.114	3	Pass
1.4MHz_Low_QPSK_1@3	23.29	20.54	0.113	3	Pass
1.4MHz_Low_QPSK_1@5	23.34	20.59	0.115	3	Pass
1.4MHz_Low_QPSK_3@0	23.26	20.51	0.112	3	Pass
1.4MHz_Low_QPSK_3@1	23.32	20.57	0.114	3	Pass
1.4MHz_Low_QPSK_3@3	23.27	20.52	0.113	3	Pass
1.4MHz_Low_QPSK_6@0	22.19	19.44	0.088	3	Pass
1.4MHz_Low_16QAM_1@0	22.50	19.75	0.094	3	Pass
1.4MHz_Low_16QAM_1@3	22.44	19.69	0.093	3	Pass
1.4MHz_Low_16QAM_1@5	22.42	19.67	0.093	3	Pass
1.4MHz_Low_16QAM_3@0	22.36	19.61	0.091	3	Pass
1.4MHz_Low_16QAM_3@1	22.38	19.63	0.092	3	Pass
1.4MHz_Low_16QAM_3@3	22.38	19.63	0.092	3	Pass
1.4MHz_Low_16QAM_6@0	20.87	18.12	0.065	3	Pass
1.4MHz_Middle_QPSK_1@0	23.67	20.92	0.124	3	Pass
1.4MHz_Middle_QPSK_1@3	23.38	20.63	0.116	3	Pass
1.4MHz_Middle_QPSK_1@5	23.36	20.61	0.115	3	Pass
1.4MHz_Middle_QPSK_3@0	23.24	20.49	0.112	3	Pass
1.4MHz_Middle_QPSK_3@1	23.22	20.47	0.111	3	Pass
1.4MHz_Middle_QPSK_3@3	23.21	20.46	0.111	3	Pass
1.4MHz_Middle_QPSK_6@0	22.32	19.57	0.091	3	Pass
1.4MHz_Middle_16QAM_1@0	22.74	19.99	0.100	3	Pass
1.4MHz_Middle_16QAM_1@3	22.56	19.81	0.096	3	Pass
1.4MHz_Middle_16QAM_1@5	22.27	19.52	0.090	3	Pass
1.4MHz_Middle_16QAM_3@0	22.11	19.36	0.086	3	Pass
1.4MHz_Middle_16QAM_3@1	22.24	19.49	0.089	3	Pass
1.4MHz_Middle_16QAM_3@3	22.09	19.34	0.086	3	Pass
1.4MHz_Middle_16QAM_6@0	21.48	18.73	0.075	3	Pass
1.4MHz_High_QPSK_1@0	23.51	20.76	0.119	3	Pass
1.4MHz_High_QPSK_1@3	23.14	20.39	0.109	3	Pass
1.4MHz_High_QPSK_1@5	23.08	20.33	0.108	3	Pass
1.4MHz_High_QPSK_3@0	23.63	20.88	0.122	3	Pass
1.4MHz_High_QPSK_3@1	23.28	20.53	0.113	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.23	20.48	0.112	3	Pass
1.4MHz_High_QPSK_6@0	22.80	20.05	0.101	3	Pass
1.4MHz_High_16QAM_1@0	23.61	20.86	0.122	3	Pass
1.4MHz_High_16QAM_1@3	23.63	20.88	0.122	3	Pass
1.4MHz_High_16QAM_1@5	23.54	20.79	0.120	3	Pass
1.4MHz_High_16QAM_3@0	23.12	20.37	0.109	3	Pass
1.4MHz_High_16QAM_3@1	23.14	20.39	0.109	3	Pass
1.4MHz_High_16QAM_3@3	23.18	20.43	0.110	3	Pass
1.4MHz_High_16QAM_6@0	22.06	19.31	0.085	3	Pass
3MHz_Low_QPSK_1@0	23.30	20.55	0.114	3	Pass
3MHz_Low_QPSK_1@8	23.36	20.61	0.115	3	Pass
3MHz_Low_QPSK_1@14	23.32	20.57	0.114	3	Pass
3MHz_Low_QPSK_8@0	22.20	19.45	0.088	3	Pass
3MHz_Low_QPSK_8@4	22.27	19.52	0.090	3	Pass
3MHz_Low_QPSK_8@7	22.95	20.20	0.105	3	Pass
3MHz_Low_QPSK_15@0	22.25	19.50	0.089	3	Pass
3MHz_Low_16QAM_1@0	23.02	20.27	0.106	3	Pass
3MHz_Low_16QAM_1@8	23.02	20.27	0.106	3	Pass
3MHz_Low_16QAM_1@14	23.70	20.95	0.124	3	Pass
3MHz_Low_16QAM_8@0	21.29	18.54	0.071	3	Pass
3MHz_Low_16QAM_8@4	21.35	18.60	0.072	3	Pass
3MHz_Low_16QAM_8@7	22.05	19.30	0.085	3	Pass
3MHz_Low_16QAM_15@0	21.21	18.46	0.070	3	Pass
3MHz_Middle_QPSK_1@0	23.59	20.84	0.121	3	Pass
3MHz_Middle_QPSK_1@8	23.25	20.50	0.112	3	Pass
3MHz_Middle_QPSK_1@14	23.20	20.45	0.111	3	Pass
3MHz_Middle_QPSK_8@0	22.54	19.79	0.095	3	Pass
3MHz_Middle_QPSK_8@4	22.31	19.56	0.090	3	Pass
3MHz_Middle_QPSK_8@7	22.26	19.51	0.089	3	Pass
3MHz_Middle_QPSK_15@0	22.32	19.57	0.091	3	Pass
3MHz_Middle_16QAM_1@0	22.39	19.64	0.092	3	Pass
3MHz_Middle_16QAM_1@8	22.10	19.35	0.086	3	Pass
3MHz_Middle_16QAM_1@14	22.05	19.30	0.085	3	Pass
3MHz_Middle_16QAM_8@0	21.43	18.68	0.074	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.40	18.65	0.073	3	Pass
3MHz_Middle_16QAM_8@7	21.36	18.61	0.073	3	Pass
3MHz_Middle_16QAM_15@0	21.29	18.54	0.071	3	Pass
3MHz_High_QPSK_1@0	23.65	20.90	0.123	3	Pass
3MHz_High_QPSK_1@8	23.54	20.79	0.120	3	Pass
3MHz_High_QPSK_1@14	23.19	20.44	0.111	3	Pass
3MHz_High_QPSK_8@0	22.79	20.04	0.101	3	Pass
3MHz_High_QPSK_8@4	22.78	20.03	0.101	3	Pass
3MHz_High_QPSK_8@7	22.75	20.00	0.100	3	Pass
3MHz_High_QPSK_15@0	22.77	20.02	0.100	3	Pass
3MHz_High_16QAM_1@0	23.39	20.64	0.116	3	Pass
3MHz_High_16QAM_1@8	23.36	20.61	0.115	3	Pass
3MHz_High_16QAM_1@14	23.30	20.55	0.114	3	Pass
3MHz_High_16QAM_8@0	21.70	18.95	0.079	3	Pass
3MHz_High_16QAM_8@4	21.74	18.99	0.079	3	Pass
3MHz_High_16QAM_8@7	21.74	18.99	0.079	3	Pass
3MHz_High_16QAM_15@0	21.90	19.15	0.082	3	Pass
5MHz_Low_QPSK_1@0	23.40	20.65	0.116	3	Pass
5MHz_Low_QPSK_1@12	23.30	20.55	0.114	3	Pass
5MHz_Low_QPSK_1@24	23.52	20.77	0.119	3	Pass
5MHz_Low_QPSK_12@0	22.24	19.49	0.089	3	Pass
5MHz_Low_QPSK_12@7	22.93	20.18	0.104	3	Pass
5MHz_Low_QPSK_12@13	22.95	20.20	0.105	3	Pass
5MHz_Low_QPSK_25@0	22.99	20.24	0.106	3	Pass
5MHz_Low_16QAM_1@0	22.60	19.85	0.097	3	Pass
5MHz_Low_16QAM_1@12	23.28	20.53	0.113	3	Pass
5MHz_Low_16QAM_1@24	22.66	19.91	0.098	3	Pass
5MHz_Low_16QAM_12@0	21.20	18.45	0.070	3	Pass
5MHz_Low_16QAM_12@7	22.05	19.30	0.085	3	Pass
5MHz_Low_16QAM_12@13	22.06	19.31	0.085	3	Pass
5MHz_Low_16QAM_25@0	22.13	19.38	0.087	3	Pass
5MHz_Middle_QPSK_1@0	23.53	20.78	0.120	3	Pass
5MHz_Middle_QPSK_1@12	23.09	20.34	0.108	3	Pass
5MHz_Middle_QPSK_1@24	23.39	20.64	0.116	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.72	19.97	0.099	3	Pass
5MHz_Middle_QPSK_12@7	22.25	19.50	0.089	3	Pass
5MHz_Middle_QPSK_12@13	22.28	19.53	0.090	3	Pass
5MHz_Middle_QPSK_25@0	22.32	19.57	0.091	3	Pass
5MHz_Middle_16QAM_1@0	22.29	19.54	0.090	3	Pass
5MHz_Middle_16QAM_1@12	22.03	19.28	0.085	3	Pass
5MHz_Middle_16QAM_1@24	22.23	19.48	0.089	3	Pass
5MHz_Middle_16QAM_12@0	21.56	18.81	0.076	3	Pass
5MHz_Middle_16QAM_12@7	21.42	18.67	0.074	3	Pass
5MHz_Middle_16QAM_12@13	21.38	18.63	0.073	3	Pass
5MHz_Middle_16QAM_25@0	21.58	18.83	0.076	3	Pass
5MHz_High_QPSK_1@0	23.59	20.84	0.121	3	Pass
5MHz_High_QPSK_1@12	23.57	20.82	0.121	3	Pass
5MHz_High_QPSK_1@24	23.14	20.39	0.109	3	Pass
5MHz_High_QPSK_12@0	22.95	20.20	0.105	3	Pass
5MHz_High_QPSK_12@7	22.86	20.11	0.103	3	Pass
5MHz_High_QPSK_12@13	22.87	20.12	0.103	3	Pass
5MHz_High_QPSK_25@0	22.86	20.11	0.103	3	Pass
5MHz_High_16QAM_1@0	22.60	19.85	0.097	3	Pass
5MHz_High_16QAM_1@12	22.57	19.82	0.096	3	Pass
5MHz_High_16QAM_1@24	22.67	19.92	0.098	3	Pass
5MHz_High_16QAM_12@0	21.96	19.21	0.083	3	Pass
5MHz_High_16QAM_12@7	21.98	19.23	0.084	3	Pass
5MHz_High_16QAM_12@13	21.93	19.18	0.083	3	Pass
5MHz_High_16QAM_25@0	22.10	19.35	0.086	3	Pass
10MHz_Low_QPSK_1@0	23.34	20.59	0.115	3	Pass
10MHz_Low_QPSK_1@25	23.62	20.87	0.122	3	Pass
10MHz_Low_QPSK_1@49	23.34	20.59	0.115	3	Pass
10MHz_Low_QPSK_25@0	22.97	20.22	0.105	3	Pass
10MHz_Low_QPSK_25@12	22.26	19.51	0.089	3	Pass
10MHz_Low_QPSK_25@25	22.73	19.98	0.100	3	Pass
10MHz_Low_QPSK_50@0	22.24	19.49	0.089	3	Pass
10MHz_Low_16QAM_1@0	23.07	20.32	0.108	3	Pass
10MHz_Low_16QAM_1@25	23.20	20.45	0.111	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.16	20.41	0.110	3	Pass
10MHz_Low_16QAM_25@0	22.03	19.28	0.085	3	Pass
10MHz_Low_16QAM_25@12	22.08	19.33	0.086	3	Pass
10MHz_Low_16QAM_25@25	21.48	18.73	0.075	3	Pass
10MHz_Low_16QAM_50@0	22	19.25	0.084	3	Pass
10MHz_Middle_QPSK_1@0	23.47	20.72	0.118	3	Pass
10MHz_Middle_QPSK_1@25	23.42	20.67	0.117	3	Pass
10MHz_Middle_QPSK_1@49	23.58	20.83	0.121	3	Pass
10MHz_Middle_QPSK_25@0	22.76	20.01	0.100	3	Pass
10MHz_Middle_QPSK_25@12	22.29	19.54	0.090	3	Pass
10MHz_Middle_QPSK_25@25	22.51	19.76	0.095	3	Pass
10MHz_Middle_QPSK_50@0	22.28	19.53	0.090	3	Pass
10MHz_Middle_16QAM_1@0	22.70	19.95	0.099	3	Pass
10MHz_Middle_16QAM_1@25	22.18	19.43	0.088	3	Pass
10MHz_Middle_16QAM_1@49	22.66	19.91	0.098	3	Pass
10MHz_Middle_16QAM_25@0	21.76	19.01	0.080	3	Pass
10MHz_Middle_16QAM_25@12	21.59	18.84	0.077	3	Pass
10MHz_Middle_16QAM_25@25	21.42	18.67	0.074	3	Pass
10MHz_Middle_16QAM_50@0	21.46	18.71	0.074	3	Pass
10MHz_High_QPSK_1@0	23.81	21.06	0.128	3	Pass
10MHz_High_QPSK_1@25	23.75	21.00	0.126	3	Pass
10MHz_High_QPSK_1@49	23.35	20.60	0.115	3	Pass
10MHz_High_QPSK_25@0	22.34	19.59	0.091	3	Pass
10MHz_High_QPSK_25@12	22.48	19.73	0.094	3	Pass
10MHz_High_QPSK_25@25	22.91	20.16	0.104	3	Pass
10MHz_High_QPSK_50@0	22.46	19.71	0.094	3	Pass
10MHz_High_16QAM_1@0	23.09	20.34	0.108	3	Pass
10MHz_High_16QAM_1@25	23.01	20.26	0.106	3	Pass
10MHz_High_16QAM_1@49	23.35	20.60	0.115	3	Pass
10MHz_High_16QAM_25@0	21.52	18.77	0.075	3	Pass
10MHz_High_16QAM_25@12	21.29	18.54	0.071	3	Pass
10MHz_High_16QAM_25@25	22.04	19.29	0.085	3	Pass
10MHz_High_16QAM_50@0	21.21	18.46	0.070	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 = -0.1dBi;

2.Cable Loss = 0.5dB.

LTE Band 13, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.72	20.87	0.122	3	Pass
5MHz_Low_QPSK_1@12	23.89	21.04	0.127	3	Pass
5MHz_Low_QPSK_1@24	23.79	20.94	0.124	3	Pass
5MHz_Low_QPSK_12@0	23.11	20.26	0.106	3	Pass
5MHz_Low_QPSK_12@7	22.95	20.10	0.102	3	Pass
5MHz_Low_QPSK_12@13	22.78	19.93	0.098	3	Pass
5MHz_Low_QPSK_25@0	22.85	20.00	0.100	3	Pass
5MHz_Low_16QAM_1@0	23.40	20.55	0.114	3	Pass
5MHz_Low_16QAM_1@12	23.31	20.46	0.111	3	Pass
5MHz_Low_16QAM_1@24	23.57	20.72	0.118	3	Pass
5MHz_Low_16QAM_12@0	21.95	19.10	0.081	3	Pass
5MHz_Low_16QAM_12@7	21.83	18.98	0.079	3	Pass
5MHz_Low_16QAM_12@13	21.80	18.95	0.079	3	Pass
5MHz_Low_16QAM_25@0	21.91	19.06	0.081	3	Pass
5MHz_High_QPSK_1@0	23.64	20.79	0.120	3	Pass
5MHz_High_QPSK_1@12	23.74	20.89	0.123	3	Pass
5MHz_High_QPSK_1@24	23.78	20.93	0.124	3	Pass
5MHz_High_QPSK_12@0	22.62	19.77	0.095	3	Pass
5MHz_High_QPSK_12@7	22.66	19.81	0.096	3	Pass
5MHz_High_QPSK_12@13	22.75	19.90	0.098	3	Pass
5MHz_High_QPSK_25@0	22.67	19.82	0.096	3	Pass
5MHz_High_16QAM_1@0	23.84	20.99	0.126	3	Pass
5MHz_High_16QAM_1@12	23.25	20.40	0.110	3	Pass
5MHz_High_16QAM_1@24	23.33	20.48	0.112	3	Pass
5MHz_High_16QAM_12@0	22.16	19.31	0.085	3	Pass
5MHz_High_16QAM_12@7	22.16	19.31	0.085	3	Pass
5MHz_High_16QAM_12@13	22.21	19.36	0.086	3	Pass
5MHz_High_16QAM_25@0	22.36	19.51	0.089	3	Pass
10MHz_Middle_QPSK_1@0	23.81	20.96	0.125	3	Pass
10MHz_Middle_QPSK_1@25	23.83	20.98	0.125	3	Pass
10MHz_Middle_QPSK_1@49	23.94	21.09	0.129	3	Pass
10MHz_Middle_QPSK_25@0	22.97	20.12	0.103	3	Pass
10MHz_Middle_QPSK_25@12	23.13	20.28	0.107	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	22.64	19.79	0.095	3	Pass
10MHz_Middle_QPSK_50@0	23.20	20.35	0.108	3	Pass
10MHz_Middle_16QAM_1@0	24.41	21.56	0.143	3	Pass
10MHz_Middle_16QAM_1@25	24.50	21.65	0.146	3	Pass
10MHz_Middle_16QAM_1@49	23.96	21.11	0.129	3	Pass
10MHz_Middle_16QAM_25@0	22.01	19.16	0.082	3	Pass
10MHz_Middle_16QAM_25@12	22.36	19.51	0.089	3	Pass
10MHz_Middle_16QAM_25@25	22.44	19.59	0.091	3	Pass
10MHz_Middle_16QAM_50@0	22.31	19.46	0.088	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 = -0.2dBi;

2.Cable Loss = 0.5dB.

LTE Band 17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.13	20.38	0.109	3	Pass
5MHz_Low_QPSK_1@12	23.31	20.56	0.114	3	Pass
5MHz_Low_QPSK_1@24	22.96	20.21	0.105	3	Pass
5MHz_Low_QPSK_12@0	22.33	19.58	0.091	3	Pass
5MHz_Low_QPSK_12@7	22.23	19.48	0.089	3	Pass
5MHz_Low_QPSK_12@13	21.98	19.23	0.084	3	Pass
5MHz_Low_QPSK_25@0	22.32	19.57	0.091	3	Pass
5MHz_Low_16QAM_1@0	21.9	19.15	0.082	3	Pass
5MHz_Low_16QAM_1@12	22.15	19.4	0.087	3	Pass
5MHz_Low_16QAM_1@24	21.89	19.14	0.082	3	Pass
5MHz_Low_16QAM_12@0	21.11	18.36	0.069	3	Pass
5MHz_Low_16QAM_12@7	21.08	18.33	0.068	3	Pass
5MHz_Low_16QAM_12@13	21.07	18.32	0.068	3	Pass
5MHz_Low_16QAM_25@0	21.27	18.52	0.071	3	Pass
5MHz_Middle_QPSK_1@0	22.68	19.93	0.098	3	Pass
5MHz_Middle_QPSK_1@12	23.16	20.41	0.110	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	23.19	20.44	0.111	3	Pass
5MHz_Middle_QPSK_12@0	21.96	19.21	0.083	3	Pass
5MHz_Middle_QPSK_12@7	22.12	19.37	0.086	3	Pass
5MHz_Middle_QPSK_12@13	22.57	19.82	0.096	3	Pass
5MHz_Middle_QPSK_25@0	21.99	19.24	0.084	3	Pass
5MHz_Middle_16QAM_1@0	22.11	19.36	0.086	3	Pass
5MHz_Middle_16QAM_1@12	22.27	19.52	0.090	3	Pass
5MHz_Middle_16QAM_1@24	22.58	19.83	0.096	3	Pass
5MHz_Middle_16QAM_12@0	20.96	18.21	0.066	3	Pass
5MHz_Middle_16QAM_12@7	20.88	18.13	0.065	3	Pass
5MHz_Middle_16QAM_12@13	21.57	18.82	0.076	3	Pass
5MHz_Middle_16QAM_25@0	20.94	18.19	0.066	3	Pass
5MHz_High_QPSK_1@0	23.14	20.39	0.109	3	Pass
5MHz_High_QPSK_1@12	23.21	20.46	0.111	3	Pass
5MHz_High_QPSK_1@24	22.78	20.03	0.101	3	Pass
5MHz_High_QPSK_12@0	22.47	19.72	0.094	3	Pass
5MHz_High_QPSK_12@7	22.44	19.69	0.093	3	Pass
5MHz_High_QPSK_12@13	22.38	19.63	0.092	3	Pass
5MHz_High_QPSK_25@0	22.5	19.75	0.094	3	Pass
5MHz_High_16QAM_1@0	22.07	19.32	0.086	3	Pass
5MHz_High_16QAM_1@12	22.06	19.31	0.085	3	Pass
5MHz_High_16QAM_1@24	22.02	19.27	0.085	3	Pass
5MHz_High_16QAM_12@0	21.59	18.84	0.077	3	Pass
5MHz_High_16QAM_12@7	21.49	18.74	0.075	3	Pass
5MHz_High_16QAM_12@13	21.48	18.73	0.075	3	Pass
5MHz_High_16QAM_25@0	21.71	18.96	0.079	3	Pass
10MHz_Low_QPSK_1@0	23.17	20.42	0.110	3	Pass
10MHz_Low_QPSK_1@25	22.94	20.19	0.104	3	Pass
10MHz_Low_QPSK_1@49	23.36	20.61	0.115	3	Pass
10MHz_Low_QPSK_25@0	22.18	19.43	0.088	3	Pass
10MHz_Low_QPSK_25@12	22.1	19.35	0.086	3	Pass
10MHz_Low_QPSK_25@25	22.5	19.75	0.094	3	Pass
10MHz_Low_QPSK_50@0	21.99	19.24	0.084	3	Pass
10MHz_Low_16QAM_1@0	22.11	19.36	0.086	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	22.14	19.39	0.087	3	Pass
10MHz_Low_16QAM_1@49	22.59	19.84	0.096	3	Pass
10MHz_Low_16QAM_25@0	21.18	18.43	0.070	3	Pass
10MHz_Low_16QAM_25@12	21.08	18.33	0.068	3	Pass
10MHz_Low_16QAM_25@25	21.6	18.85	0.077	3	Pass
10MHz_Low_16QAM_50@0	21.02	18.27	0.067	3	Pass
10MHz_Middle_QPSK_1@0	23.31	20.56	0.114	3	Pass
10MHz_Middle_QPSK_1@25	23.33	20.58	0.114	3	Pass
10MHz_Middle_QPSK_1@49	23.29	20.54	0.113	3	Pass
10MHz_Middle_QPSK_25@0	21.84	19.09	0.081	3	Pass
10MHz_Middle_QPSK_25@12	22	19.25	0.084	3	Pass
10MHz_Middle_QPSK_25@25	22.55	19.8	0.095	3	Pass
10MHz_Middle_QPSK_50@0	22.03	19.28	0.085	3	Pass
10MHz_Middle_16QAM_1@0	22.28	19.53	0.090	3	Pass
10MHz_Middle_16QAM_1@25	22.27	19.52	0.090	3	Pass
10MHz_Middle_16QAM_1@49	22.56	19.81	0.096	3	Pass
10MHz_Middle_16QAM_25@0	21.15	18.4	0.069	3	Pass
10MHz_Middle_16QAM_25@12	20.98	18.23	0.067	3	Pass
10MHz_Middle_16QAM_25@25	21.77	19.02	0.080	3	Pass
10MHz_Middle_16QAM_50@0	20.89	18.14	0.065	3	Pass
10MHz_High_QPSK_1@0	23.41	20.66	0.116	3	Pass
10MHz_High_QPSK_1@25	23.38	20.63	0.116	3	Pass
10MHz_High_QPSK_1@49	22.93	20.18	0.104	3	Pass
10MHz_High_QPSK_25@0	21.89	19.14	0.082	3	Pass
10MHz_High_QPSK_25@12	21.96	19.21	0.083	3	Pass
10MHz_High_QPSK_25@25	22.55	19.8	0.095	3	Pass
10MHz_High_QPSK_50@0	22.03	19.28	0.085	3	Pass
10MHz_High_16QAM_1@0	22.55	19.8	0.095	3	Pass
10MHz_High_16QAM_1@25	22.52	19.77	0.095	3	Pass
10MHz_High_16QAM_1@49	22.99	20.24	0.106	3	Pass
10MHz_High_16QAM_25@0	21.06	18.31	0.068	3	Pass
10MHz_High_16QAM_25@12	20.83	18.08	0.064	3	Pass
10MHz_High_16QAM_25@25	21.68	18.93	0.078	3	Pass
10MHz_High_16QAM_50@0	20.81	18.06	0.064	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 = -0.1dBi;

2.Cable Loss = 0.5dB.

LTE Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.89	22.49	0.177	1	Pass
1.4MHz_Low_QPSK_1@3	21.98	22.58	0.181	1	Pass
1.4MHz_Low_QPSK_1@5	21.96	22.56	0.180	1	Pass
1.4MHz_Low_QPSK_3@0	21.79	22.39	0.173	1	Pass
1.4MHz_Low_QPSK_3@1	21.74	22.34	0.171	1	Pass
1.4MHz_Low_QPSK_3@3	21.75	22.35	0.172	1	Pass
1.4MHz_Low_QPSK_6@0	20.72	21.32	0.136	1	Pass
1.4MHz_Low_16QAM_1@0	21.48	22.08	0.161	1	Pass
1.4MHz_Low_16QAM_1@3	21.46	22.06	0.161	1	Pass
1.4MHz_Low_16QAM_1@5	21.38	21.98	0.158	1	Pass
1.4MHz_Low_16QAM_3@0	20.92	21.52	0.142	1	Pass
1.4MHz_Low_16QAM_3@1	20.91	21.51	0.142	1	Pass
1.4MHz_Low_16QAM_3@3	20.92	21.52	0.142	1	Pass
1.4MHz_Low_16QAM_6@0	19.49	20.09	0.102	1	Pass
1.4MHz_Middle_QPSK_1@0	21.80	22.40	0.174	1	Pass
1.4MHz_Middle_QPSK_1@3	21.84	22.44	0.175	1	Pass
1.4MHz_Middle_QPSK_1@5	21.87	22.47	0.177	1	Pass
1.4MHz_Middle_QPSK_3@0	21.87	22.47	0.177	1	Pass
1.4MHz_Middle_QPSK_3@1	21.87	22.47	0.177	1	Pass
1.4MHz_Middle_QPSK_3@3	21.92	22.52	0.179	1	Pass
1.4MHz_Middle_QPSK_6@0	20.78	21.38	0.137	1	Pass
1.4MHz_Middle_16QAM_1@0	21.62	22.22	0.167	1	Pass
1.4MHz_Middle_16QAM_1@3	21.61	22.21	0.166	1	Pass
1.4MHz_Middle_16QAM_1@5	21.55	22.15	0.164	1	Pass
1.4MHz_Middle_16QAM_3@0	20.86	21.46	0.140	1	Pass
1.4MHz_Middle_16QAM_3@1	20.79	21.39	0.138	1	Pass
1.4MHz_Middle_16QAM_3@3	20.90	21.50	0.141	1	Pass
1.4MHz_Middle_16QAM_6@0	19.74	20.34	0.108	1	Pass
1.4MHz_High_QPSK_1@0	22.30	22.90	0.195	1	Pass
1.4MHz_High_QPSK_1@3	22.30	22.90	0.195	1	Pass
1.4MHz_High_QPSK_1@5	22.33	22.93	0.196	1	Pass
1.4MHz_High_QPSK_3@0	22.23	22.83	0.192	1	Pass
1.4MHz_High_QPSK_3@1	22.16	22.76	0.189	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.19	22.79	0.190	1	Pass
1.4MHz_High_QPSK_6@0	21.17	21.77	0.150	1	Pass
1.4MHz_High_16QAM_1@0	22.61	23.21	0.209	1	Pass
1.4MHz_High_16QAM_1@3	22.63	23.23	0.210	1	Pass
1.4MHz_High_16QAM_1@5	22.59	23.19	0.208	1	Pass
1.4MHz_High_16QAM_3@0	21	21.60	0.145	1	Pass
1.4MHz_High_16QAM_3@1	21.01	21.61	0.145	1	Pass
1.4MHz_High_16QAM_3@3	21	21.60	0.145	1	Pass
1.4MHz_High_16QAM_6@0	19.53	20.13	0.103	1	Pass
3MHz_Low_QPSK_1@0	21.70	22.30	0.170	1	Pass
3MHz_Low_QPSK_1@8	21.62	22.22	0.167	1	Pass
3MHz_Low_QPSK_1@14	21.66	22.26	0.168	1	Pass
3MHz_Low_QPSK_8@0	20.56	21.16	0.131	1	Pass
3MHz_Low_QPSK_8@4	20.48	21.08	0.128	1	Pass
3MHz_Low_QPSK_8@7	20.53	21.13	0.130	1	Pass
3MHz_Low_QPSK_15@0	20.55	21.15	0.130	1	Pass
3MHz_Low_16QAM_1@0	21.92	22.52	0.179	1	Pass
3MHz_Low_16QAM_1@8	21.19	21.79	0.151	1	Pass
3MHz_Low_16QAM_1@14	21.23	21.83	0.152	1	Pass
3MHz_Low_16QAM_8@0	19.71	20.31	0.107	1	Pass
3MHz_Low_16QAM_8@4	19.68	20.28	0.107	1	Pass
3MHz_Low_16QAM_8@7	19.73	20.33	0.108	1	Pass
3MHz_Low_16QAM_15@0	19.66	20.26	0.106	1	Pass
3MHz_Middle_QPSK_1@0	21.44	22.04	0.160	1	Pass
3MHz_Middle_QPSK_1@8	21.45	22.05	0.160	1	Pass
3MHz_Middle_QPSK_1@14	21.45	22.05	0.160	1	Pass
3MHz_Middle_QPSK_8@0	20.44	21.04	0.127	1	Pass
3MHz_Middle_QPSK_8@4	20.56	21.16	0.131	1	Pass
3MHz_Middle_QPSK_8@7	20.59	21.19	0.132	1	Pass
3MHz_Middle_QPSK_15@0	20.51	21.11	0.129	1	Pass
3MHz_Middle_16QAM_1@0	21.32	21.92	0.156	1	Pass
3MHz_Middle_16QAM_1@8	21.41	22.01	0.159	1	Pass
3MHz_Middle_16QAM_1@14	21.27	21.87	0.154	1	Pass
3MHz_Middle_16QAM_8@0	19.54	20.14	0.103	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	19.53	20.13	0.103	1	Pass
3MHz_Middle_16QAM_8@7	19.54	20.14	0.103	1	Pass
3MHz_Middle_16QAM_15@0	19.39	19.99	0.100	1	Pass
3MHz_High_QPSK_1@0	22.06	22.66	0.185	1	Pass
3MHz_High_QPSK_1@8	22.12	22.72	0.187	1	Pass
3MHz_High_QPSK_1@14	22.13	22.73	0.187	1	Pass
3MHz_High_QPSK_8@0	20.74	21.34	0.136	1	Pass
3MHz_High_QPSK_8@4	20.79	21.39	0.138	1	Pass
3MHz_High_QPSK_8@7	20.89	21.49	0.141	1	Pass
3MHz_High_QPSK_15@0	20.87	21.47	0.140	1	Pass
3MHz_High_16QAM_1@0	21.95	22.55	0.180	1	Pass
3MHz_High_16QAM_1@8	21.93	22.53	0.179	1	Pass
3MHz_High_16QAM_1@14	21.96	22.56	0.180	1	Pass
3MHz_High_16QAM_8@0	19.72	20.32	0.108	1	Pass
3MHz_High_16QAM_8@4	19.79	20.39	0.109	1	Pass
3MHz_High_16QAM_8@7	19.81	20.41	0.110	1	Pass
3MHz_High_16QAM_15@0	19.96	20.56	0.114	1	Pass
5MHz_Low_QPSK_1@0	21.66	22.26	0.168	1	Pass
5MHz_Low_QPSK_1@12	21.69	22.29	0.169	1	Pass
5MHz_Low_QPSK_1@24	21.66	22.26	0.168	1	Pass
5MHz_Low_QPSK_12@0	20.57	21.17	0.131	1	Pass
5MHz_Low_QPSK_12@7	20.49	21.09	0.129	1	Pass
5MHz_Low_QPSK_12@13	20.56	21.16	0.131	1	Pass
5MHz_Low_QPSK_25@0	20.49	21.09	0.129	1	Pass
5MHz_Low_16QAM_1@0	21	21.60	0.145	1	Pass
5MHz_Low_16QAM_1@12	21.03	21.63	0.146	1	Pass
5MHz_Low_16QAM_1@24	21.01	21.61	0.145	1	Pass
5MHz_Low_16QAM_12@0	19.53	20.13	0.103	1	Pass
5MHz_Low_16QAM_12@7	19.56	20.16	0.104	1	Pass
5MHz_Low_16QAM_12@13	19.57	20.17	0.104	1	Pass
5MHz_Low_16QAM_25@0	19.78	20.38	0.109	1	Pass
5MHz_Middle_QPSK_1@0	21.45	22.05	0.160	1	Pass
5MHz_Middle_QPSK_1@12	21.38	21.98	0.158	1	Pass
5MHz_Middle_QPSK_1@24	21.42	22.02	0.159	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	20.57	21.17	0.131	1	Pass
5MHz_Middle_QPSK_12@7	20.61	21.21	0.132	1	Pass
5MHz_Middle_QPSK_12@13	20.57	21.17	0.131	1	Pass
5MHz_Middle_QPSK_25@0	20.58	21.18	0.131	1	Pass
5MHz_Middle_16QAM_1@0	21.29	21.89	0.155	1	Pass
5MHz_Middle_16QAM_1@12	21.38	21.98	0.158	1	Pass
5MHz_Middle_16QAM_1@24	21.31	21.91	0.155	1	Pass
5MHz_Middle_16QAM_12@0	19.58	20.18	0.104	1	Pass
5MHz_Middle_16QAM_12@7	19.61	20.21	0.105	1	Pass
5MHz_Middle_16QAM_12@13	19.56	20.16	0.104	1	Pass
5MHz_Middle_16QAM_25@0	19.74	20.34	0.108	1	Pass
5MHz_High_QPSK_1@0	21.59	22.19	0.166	1	Pass
5MHz_High_QPSK_1@12	21.65	22.25	0.168	1	Pass
5MHz_High_QPSK_1@24	21.73	22.33	0.171	1	Pass
5MHz_High_QPSK_12@0	20.73	21.33	0.136	1	Pass
5MHz_High_QPSK_12@7	20.75	21.35	0.136	1	Pass
5MHz_High_QPSK_12@13	20.85	21.45	0.140	1	Pass
5MHz_High_QPSK_25@0	20.70	21.30	0.135	1	Pass
5MHz_High_16QAM_1@0	20.88	21.48	0.141	1	Pass
5MHz_High_16QAM_1@12	20.91	21.51	0.142	1	Pass
5MHz_High_16QAM_1@24	21.02	21.62	0.145	1	Pass
5MHz_High_16QAM_12@0	19.83	20.43	0.110	1	Pass
5MHz_High_16QAM_12@7	19.82	20.42	0.110	1	Pass
5MHz_High_16QAM_12@13	19.91	20.51	0.112	1	Pass
5MHz_High_16QAM_25@0	20.01	20.61	0.115	1	Pass
10MHz_Low_QPSK_1@0	21.70	22.30	0.170	1	Pass
10MHz_Low_QPSK_1@25	21.72	22.32	0.171	1	Pass
10MHz_Low_QPSK_1@49	21.70	22.30	0.170	1	Pass
10MHz_Low_QPSK_25@0	20.53	21.13	0.130	1	Pass
10MHz_Low_QPSK_25@12	20.55	21.15	0.130	1	Pass
10MHz_Low_QPSK_25@25	20.60	21.20	0.132	1	Pass
10MHz_Low_QPSK_50@0	20.55	21.15	0.130	1	Pass
10MHz_Low_16QAM_1@0	21.17	21.77	0.150	1	Pass
10MHz_Low_16QAM_1@25	21.19	21.79	0.151	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.19	21.79	0.151	1	Pass
10MHz_Low_16QAM_25@0	19.65	20.25	0.106	1	Pass
10MHz_Low_16QAM_25@12	19.66	20.26	0.106	1	Pass
10MHz_Low_16QAM_25@25	19.69	20.29	0.107	1	Pass
10MHz_Low_16QAM_50@0	19.64	20.24	0.106	1	Pass
10MHz_Middle_QPSK_1@0	21.46	22.06	0.161	1	Pass
10MHz_Middle_QPSK_1@25	21.53	22.13	0.163	1	Pass
10MHz_Middle_QPSK_1@49	21.47	22.07	0.161	1	Pass
10MHz_Middle_QPSK_25@0	20.58	21.18	0.131	1	Pass
10MHz_Middle_QPSK_25@12	20.51	21.11	0.129	1	Pass
10MHz_Middle_QPSK_25@25	20.51	21.11	0.129	1	Pass
10MHz_Middle_QPSK_50@0	20.61	21.21	0.132	1	Pass
10MHz_Middle_16QAM_1@0	21.76	22.36	0.172	1	Pass
10MHz_Middle_16QAM_1@25	21.81	22.41	0.174	1	Pass
10MHz_Middle_16QAM_1@49	22.12	22.72	0.187	1	Pass
10MHz_Middle_16QAM_25@0	19.70	20.30	0.107	1	Pass
10MHz_Middle_16QAM_25@12	19.74	20.34	0.108	1	Pass
10MHz_Middle_16QAM_25@25	19.76	20.36	0.109	1	Pass
10MHz_Middle_16QAM_50@0	19.56	20.16	0.104	1	Pass
10MHz_High_QPSK_1@0	21.69	22.29	0.169	1	Pass
10MHz_High_QPSK_1@25	21.86	22.46	0.176	1	Pass
10MHz_High_QPSK_1@49	21.96	22.56	0.180	1	Pass
10MHz_High_QPSK_25@0	20.76	21.36	0.137	1	Pass
10MHz_High_QPSK_25@12	20.73	21.33	0.136	1	Pass
10MHz_High_QPSK_25@25	20.73	21.33	0.136	1	Pass
10MHz_High_QPSK_50@0	20.69	21.29	0.135	1	Pass
10MHz_High_16QAM_1@0	22.19	22.79	0.190	1	Pass
10MHz_High_16QAM_1@25	21.84	22.44	0.175	1	Pass
10MHz_High_16QAM_1@49	21.98	22.58	0.181	1	Pass
10MHz_High_16QAM_25@0	19.83	20.43	0.110	1	Pass
10MHz_High_16QAM_25@12	19.85	20.45	0.111	1	Pass
10MHz_High_16QAM_25@25	19.91	20.51	0.112	1	Pass
10MHz_High_16QAM_50@0	19.79	20.39	0.109	1	Pass
15MHz_Low_QPSK_1@0	21.71	22.31	0.170	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	21.76	22.36	0.172	1	Pass
15MHz_Low_QPSK_1@74	21.70	22.30	0.170	1	Pass
15MHz_Low_QPSK_36@0	20.50	21.10	0.129	1	Pass
15MHz_Low_QPSK_36@20	20.61	21.21	0.132	1	Pass
15MHz_Low_QPSK_36@39	20.57	21.17	0.131	1	Pass
15MHz_Low_QPSK_75@0	20.62	21.22	0.132	1	Pass
15MHz_Low_16QAM_1@0	21.93	22.53	0.179	1	Pass
15MHz_Low_16QAM_1@37	21.97	22.57	0.181	1	Pass
15MHz_Low_16QAM_1@74	21.95	22.55	0.180	1	Pass
15MHz_Low_16QAM_36@0	19.63	20.23	0.105	1	Pass
15MHz_Low_16QAM_36@20	19.68	20.28	0.107	1	Pass
15MHz_Low_16QAM_36@39	19.64	20.24	0.106	1	Pass
15MHz_Low_16QAM_75@0	19.63	20.23	0.105	1	Pass
15MHz_Middle_QPSK_1@0	21.39	21.99	0.158	1	Pass
15MHz_Middle_QPSK_1@37	21.41	22.01	0.159	1	Pass
15MHz_Middle_QPSK_1@74	21.47	22.07	0.161	1	Pass
15MHz_Middle_QPSK_36@0	20.52	21.12	0.129	1	Pass
15MHz_Middle_QPSK_36@20	20.45	21.05	0.127	1	Pass
15MHz_Middle_QPSK_36@39	20.96	21.56	0.143	1	Pass
15MHz_Middle_QPSK_75@0	20.63	21.23	0.133	1	Pass
15MHz_Middle_16QAM_1@0	22.09	22.69	0.186	1	Pass
15MHz_Middle_16QAM_1@37	21.66	22.26	0.168	1	Pass
15MHz_Middle_16QAM_1@74	22.05	22.65	0.184	1	Pass
15MHz_Middle_16QAM_36@0	19.52	20.12	0.103	1	Pass
15MHz_Middle_16QAM_36@20	19.59	20.19	0.104	1	Pass
15MHz_Middle_16QAM_36@39	20.06	20.66	0.116	1	Pass
15MHz_Middle_16QAM_75@0	19.53	20.13	0.103	1	Pass
15MHz_High_QPSK_1@0	21.74	22.34	0.171	1	Pass
15MHz_High_QPSK_1@37	22	22.60	0.182	1	Pass
15MHz_High_QPSK_1@74	22.14	22.74	0.188	1	Pass
15MHz_High_QPSK_36@0	20.68	21.28	0.134	1	Pass
15MHz_High_QPSK_36@20	20.68	21.28	0.134	1	Pass
15MHz_High_QPSK_36@39	20.77	21.37	0.137	1	Pass
15MHz_High_QPSK_75@0	20.67	21.27	0.134	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	21.80	22.40	0.174	1	Pass
15MHz_High_16QAM_1@37	21.82	22.42	0.175	1	Pass
15MHz_High_16QAM_1@74	22.02	22.62	0.183	1	Pass
15MHz_High_16QAM_36@0	19.74	20.34	0.108	1	Pass
15MHz_High_16QAM_36@20	19.83	20.43	0.110	1	Pass
15MHz_High_16QAM_36@39	19.83	20.43	0.110	1	Pass
15MHz_High_16QAM_75@0	19.72	20.32	0.108	1	Pass
20MHz_Low_QPSK_1@0	21.47	22.07	0.161	1	Pass
20MHz_Low_QPSK_1@49	21.55	22.15	0.164	1	Pass
20MHz_Low_QPSK_1@99	21.52	22.12	0.163	1	Pass
20MHz_Low_QPSK_50@0	20.55	21.15	0.130	1	Pass
20MHz_Low_QPSK_50@24	20.60	21.20	0.132	1	Pass
20MHz_Low_QPSK_50@50	20.52	21.12	0.129	1	Pass
20MHz_Low_QPSK_100@0	20.62	21.22	0.132	1	Pass
20MHz_Low_16QAM_1@0	21.12	21.72	0.149	1	Pass
20MHz_Low_16QAM_1@49	21.21	21.81	0.152	1	Pass
20MHz_Low_16QAM_1@99	21.17	21.77	0.150	1	Pass
20MHz_Low_16QAM_50@0	19.61	20.21	0.105	1	Pass
20MHz_Low_16QAM_50@24	19.66	20.26	0.106	1	Pass
20MHz_Low_16QAM_50@50	19.64	20.24	0.106	1	Pass
20MHz_Low_16QAM_100@0	19.58	20.18	0.104	1	Pass
20MHz_Middle_QPSK_1@0	21.55	22.15	0.164	1	Pass
20MHz_Middle_QPSK_1@49	21.35	21.95	0.157	1	Pass
20MHz_Middle_QPSK_1@99	21.40	22.00	0.158	1	Pass
20MHz_Middle_QPSK_50@0	20.60	21.20	0.132	1	Pass
20MHz_Middle_QPSK_50@24	20.59	21.19	0.132	1	Pass
20MHz_Middle_QPSK_50@50	20.98	21.58	0.144	1	Pass
20MHz_Middle_QPSK_100@0	20.56	21.16	0.131	1	Pass
20MHz_Middle_16QAM_1@0	21.18	21.78	0.151	1	Pass
20MHz_Middle_16QAM_1@49	21.17	21.77	0.150	1	Pass
20MHz_Middle_16QAM_1@99	21.21	21.81	0.152	1	Pass
20MHz_Middle_16QAM_50@0	19.58	20.18	0.104	1	Pass
20MHz_Middle_16QAM_50@24	19.53	20.13	0.103	1	Pass
20MHz_Middle_16QAM_50@50	20.10	20.70	0.117	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	19.56	20.16	0.104	1	Pass
20MHz_High_QPSK_1@0	21.66	22.26	0.168	1	Pass
20MHz_High_QPSK_1@49	21.72	22.32	0.171	1	Pass
20MHz_High_QPSK_1@99	21.93	22.53	0.179	1	Pass
20MHz_High_QPSK_50@0	20.61	21.21	0.132	1	Pass
20MHz_High_QPSK_50@24	20.56	21.16	0.131	1	Pass
20MHz_High_QPSK_50@50	20.72	21.32	0.136	1	Pass
20MHz_High_QPSK_100@0	20.60	21.20	0.132	1	Pass
20MHz_High_16QAM_1@0	21.41	22.01	0.159	1	Pass
20MHz_High_16QAM_1@49	21.44	22.04	0.160	1	Pass
20MHz_High_16QAM_1@99	21.70	22.30	0.170	1	Pass
20MHz_High_16QAM_50@0	19.69	20.29	0.107	1	Pass
20MHz_High_16QAM_50@24	19.76	20.36	0.109	1	Pass
20MHz_High_16QAM_50@50	19.79	20.39	0.109	1	Pass
20MHz_High_16QAM_100@0	19.68	20.28	0.107	1	Pass

Note:

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

Band 66:

1.Antenna Gain = 1.4dBi;

2.Cable Loss = 0.8dB.

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