

Appendix C-LTE

Test Information:

Sample No.:	372Q-1	Test Date:	2025/07/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Benny Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	50	ATM Pressure: (kPa)	100.1
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RF Output Power

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.51	16.43	0.044	2	Pass
1.4MHz_Low_QPSK_1@3	24.59	16.51	0.045	2	Pass
1.4MHz_Low_QPSK_1@5	24.50	16.42	0.044	2	Pass
1.4MHz_Low_QPSK_3@0	24.67	16.59	0.046	2	Pass
1.4MHz_Low_QPSK_3@1	24.71	16.63	0.046	2	Pass
1.4MHz_Low_QPSK_3@3	24.65	16.57	0.045	2	Pass
1.4MHz_Low_QPSK_6@0	23.62	15.54	0.036	2	Pass
1.4MHz_Low_16QAM_1@0	23.37	15.29	0.034	2	Pass
1.4MHz_Low_16QAM_1@3	23.54	15.46	0.035	2	Pass
1.4MHz_Low_16QAM_1@5	23.38	15.30	0.034	2	Pass
1.4MHz_Low_16QAM_3@0	23.78	15.70	0.037	2	Pass
1.4MHz_Low_16QAM_3@1	23.83	15.75	0.038	2	Pass
1.4MHz_Low_16QAM_3@3	23.81	15.73	0.037	2	Pass
1.4MHz_Low_16QAM_6@0	22.80	14.72	0.030	2	Pass
1.4MHz_Middle_QPSK_1@0	24.37	16.29	0.043	2	Pass
1.4MHz_Middle_QPSK_1@3	24.66	16.58	0.045	2	Pass
1.4MHz_Middle_QPSK_1@5	24.46	16.38	0.043	2	Pass
1.4MHz_Middle_QPSK_3@0	24.66	16.58	0.045	2	Pass
1.4MHz_Middle_QPSK_3@1	24.70	16.62	0.046	2	Pass
1.4MHz_Middle_QPSK_3@3	24.66	16.58	0.045	2	Pass
1.4MHz_Middle_QPSK_6@0	23.62	15.54	0.036	2	Pass
1.4MHz_Middle_16QAM_1@0	23.34	15.26	0.034	2	Pass
1.4MHz_Middle_16QAM_1@3	23.52	15.44	0.035	2	Pass
1.4MHz_Middle_16QAM_1@5	23.37	15.29	0.034	2	Pass
1.4MHz_Middle_16QAM_3@0	23.77	15.69	0.037	2	Pass
1.4MHz_Middle_16QAM_3@1	23.82	15.74	0.037	2	Pass
1.4MHz_Middle_16QAM_3@3	23.79	15.71	0.037	2	Pass
1.4MHz_Middle_16QAM_6@0	22.82	14.74	0.030	2	Pass
1.4MHz_High_QPSK_1@0	24.72	16.64	0.046	2	Pass
1.4MHz_High_QPSK_1@3	24.81	16.73	0.047	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.71	16.63	0.046	2	Pass
1.4MHz_High_QPSK_3@0	24.69	16.61	0.046	2	Pass
1.4MHz_High_QPSK_3@1	24.67	16.59	0.046	2	Pass
1.4MHz_High_QPSK_3@3	24.71	16.63	0.046	2	Pass
1.4MHz_High_QPSK_6@0	23.57	15.49	0.035	2	Pass
1.4MHz_High_16QAM_1@0	23.86	15.78	0.038	2	Pass
1.4MHz_High_16QAM_1@3	24.02	15.94	0.039	2	Pass
1.4MHz_High_16QAM_1@5	23.88	15.80	0.038	2	Pass
1.4MHz_High_16QAM_3@0	23.93	15.85	0.038	2	Pass
1.4MHz_High_16QAM_3@1	23.92	15.84	0.038	2	Pass
1.4MHz_High_16QAM_3@3	23.93	15.85	0.038	2	Pass
1.4MHz_High_16QAM_6@0	22.50	14.42	0.028	2	Pass
3MHz_Low_QPSK_1@0	24.61	16.53	0.045	2	Pass
3MHz_Low_QPSK_1@8	24.63	16.55	0.045	2	Pass
3MHz_Low_QPSK_1@14	24.60	16.52	0.045	2	Pass
3MHz_Low_QPSK_8@0	23.67	15.59	0.036	2	Pass
3MHz_Low_QPSK_8@4	23.71	15.63	0.037	2	Pass
3MHz_Low_QPSK_8@7	23.65	15.57	0.036	2	Pass
3MHz_Low_QPSK_15@0	23.62	15.54	0.036	2	Pass
3MHz_Low_16QAM_1@0	23.56	15.48	0.035	2	Pass
3MHz_Low_16QAM_1@8	23.52	15.44	0.035	2	Pass
3MHz_Low_16QAM_1@14	23.49	15.41	0.035	2	Pass
3MHz_Low_16QAM_8@0	22.70	14.62	0.029	2	Pass
3MHz_Low_16QAM_8@4	22.76	14.68	0.029	2	Pass
3MHz_Low_16QAM_8@7	22.69	14.61	0.029	2	Pass
3MHz_Low_16QAM_15@0	22.70	14.62	0.029	2	Pass
3MHz_Middle_QPSK_1@0	24.74	16.66	0.046	2	Pass
3MHz_Middle_QPSK_1@8	24.80	16.72	0.047	2	Pass
3MHz_Middle_QPSK_1@14	24.81	16.73	0.047	2	Pass
3MHz_Middle_QPSK_8@0	23.65	15.57	0.036	2	Pass
3MHz_Middle_QPSK_8@4	23.69	15.61	0.036	2	Pass
3MHz_Middle_QPSK_8@7	23.64	15.56	0.036	2	Pass
3MHz_Middle_QPSK_15@0	23.66	15.58	0.036	2	Pass
3MHz_Middle_16QAM_1@0	24	15.92	0.039	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	24	15.92	0.039	2	Pass
3MHz_Middle_16QAM_1@14	24.01	15.93	0.039	2	Pass
3MHz_Middle_16QAM_8@0	22.79	14.71	0.030	2	Pass
3MHz_Middle_16QAM_8@4	22.81	14.73	0.030	2	Pass
3MHz_Middle_16QAM_8@7	22.75	14.67	0.029	2	Pass
3MHz_Middle_16QAM_15@0	22.71	14.63	0.029	2	Pass
3MHz_High_QPSK_1@0	24.53	16.45	0.044	2	Pass
3MHz_High_QPSK_1@8	24.56	16.48	0.044	2	Pass
3MHz_High_QPSK_1@14	24.52	16.44	0.044	2	Pass
3MHz_High_QPSK_8@0	23.65	15.57	0.036	2	Pass
3MHz_High_QPSK_8@4	23.71	15.63	0.037	2	Pass
3MHz_High_QPSK_8@7	23.65	15.57	0.036	2	Pass
3MHz_High_QPSK_15@0	23.65	15.57	0.036	2	Pass
3MHz_High_16QAM_1@0	23.42	15.34	0.034	2	Pass
3MHz_High_16QAM_1@8	23.35	15.27	0.034	2	Pass
3MHz_High_16QAM_1@14	23.28	15.20	0.033	2	Pass
3MHz_High_16QAM_8@0	22.65	14.57	0.029	2	Pass
3MHz_High_16QAM_8@4	22.72	14.64	0.029	2	Pass
3MHz_High_16QAM_8@7	22.64	14.56	0.029	2	Pass
3MHz_High_16QAM_15@0	22.65	14.57	0.029	2	Pass
5MHz_Low_QPSK_1@0	24.57	16.49	0.045	2	Pass
5MHz_Low_QPSK_1@12	24.78	16.70	0.047	2	Pass
5MHz_Low_QPSK_1@24	24.52	16.44	0.044	2	Pass
5MHz_Low_QPSK_12@0	23.62	15.54	0.036	2	Pass
5MHz_Low_QPSK_12@7	23.67	15.59	0.036	2	Pass
5MHz_Low_QPSK_12@13	23.63	15.55	0.036	2	Pass
5MHz_Low_QPSK_25@0	23.69	15.61	0.036	2	Pass
5MHz_Low_16QAM_1@0	23.59	15.51	0.036	2	Pass
5MHz_Low_16QAM_1@12	23.83	15.75	0.038	2	Pass
5MHz_Low_16QAM_1@24	23.53	15.45	0.035	2	Pass
5MHz_Low_16QAM_12@0	22.69	14.61	0.029	2	Pass
5MHz_Low_16QAM_12@7	22.73	14.65	0.029	2	Pass
5MHz_Low_16QAM_12@13	22.69	14.61	0.029	2	Pass
5MHz_Low_16QAM_25@0	22.70	14.62	0.029	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.49	16.41	0.044	2	Pass
5MHz_Middle_QPSK_1@12	24.74	16.66	0.046	2	Pass
5MHz_Middle_QPSK_1@24	24.51	16.43	0.044	2	Pass
5MHz_Middle_QPSK_12@0	23.66	15.58	0.036	2	Pass
5MHz_Middle_QPSK_12@7	23.70	15.62	0.036	2	Pass
5MHz_Middle_QPSK_12@13	23.64	15.56	0.036	2	Pass
5MHz_Middle_QPSK_25@0	23.66	15.58	0.036	2	Pass
5MHz_Middle_16QAM_1@0	24.12	16.04	0.040	2	Pass
5MHz_Middle_16QAM_1@12	24.35	16.27	0.042	2	Pass
5MHz_Middle_16QAM_1@24	24.14	16.06	0.040	2	Pass
5MHz_Middle_16QAM_12@0	22.73	14.65	0.029	2	Pass
5MHz_Middle_16QAM_12@7	22.81	14.73	0.030	2	Pass
5MHz_Middle_16QAM_12@13	22.75	14.67	0.029	2	Pass
5MHz_Middle_16QAM_25@0	22.79	14.71	0.030	2	Pass
5MHz_High_QPSK_1@0	24.47	16.39	0.044	2	Pass
5MHz_High_QPSK_1@12	24.72	16.64	0.046	2	Pass
5MHz_High_QPSK_1@24	24.46	16.38	0.043	2	Pass
5MHz_High_QPSK_12@0	23.67	15.59	0.036	2	Pass
5MHz_High_QPSK_12@7	23.71	15.63	0.037	2	Pass
5MHz_High_QPSK_12@13	23.65	15.57	0.036	2	Pass
5MHz_High_QPSK_25@0	23.66	15.58	0.036	2	Pass
5MHz_High_16QAM_1@0	23.50	15.42	0.035	2	Pass
5MHz_High_16QAM_1@12	23.75	15.67	0.037	2	Pass
5MHz_High_16QAM_1@24	23.46	15.38	0.035	2	Pass
5MHz_High_16QAM_12@0	22.72	14.64	0.029	2	Pass
5MHz_High_16QAM_12@7	22.78	14.70	0.030	2	Pass
5MHz_High_16QAM_12@13	22.73	14.65	0.029	2	Pass
5MHz_High_16QAM_25@0	22.68	14.60	0.029	2	Pass
10MHz_Low_QPSK_1@0	24.67	16.59	0.046	2	Pass
10MHz_Low_QPSK_1@25	24.71	16.63	0.046	2	Pass
10MHz_Low_QPSK_1@49	24.56	16.48	0.044	2	Pass
10MHz_Low_QPSK_25@0	23.65	15.57	0.036	2	Pass
10MHz_Low_QPSK_25@12	23.61	15.53	0.036	2	Pass
10MHz_Low_QPSK_25@25	23.65	15.57	0.036	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.68	15.60	0.036	2	Pass
10MHz_Low_16QAM_1@0	23.53	15.45	0.035	2	Pass
10MHz_Low_16QAM_1@25	23.69	15.61	0.036	2	Pass
10MHz_Low_16QAM_1@49	23.46	15.38	0.035	2	Pass
10MHz_Low_16QAM_25@0	22.75	14.67	0.029	2	Pass
10MHz_Low_16QAM_25@12	22.75	14.67	0.029	2	Pass
10MHz_Low_16QAM_25@25	22.80	14.72	0.030	2	Pass
10MHz_Low_16QAM_50@0	22.70	14.62	0.029	2	Pass
10MHz_Middle_QPSK_1@0	24.78	16.70	0.047	2	Pass
10MHz_Middle_QPSK_1@25	24.92	16.84	0.048	2	Pass
10MHz_Middle_QPSK_1@49	24.80	16.72	0.047	2	Pass
10MHz_Middle_QPSK_25@0	23.73	15.65	0.037	2	Pass
10MHz_Middle_QPSK_25@12	23.73	15.65	0.037	2	Pass
10MHz_Middle_QPSK_25@25	23.69	15.61	0.036	2	Pass
10MHz_Middle_QPSK_50@0	23.70	15.62	0.036	2	Pass
10MHz_Middle_16QAM_1@0	23.98	15.90	0.039	2	Pass
10MHz_Middle_16QAM_1@25	24.16	16.08	0.041	2	Pass
10MHz_Middle_16QAM_1@49	23.99	15.91	0.039	2	Pass
10MHz_Middle_16QAM_25@0	22.78	14.70	0.030	2	Pass
10MHz_Middle_16QAM_25@12	22.80	14.72	0.030	2	Pass
10MHz_Middle_16QAM_25@25	22.78	14.70	0.030	2	Pass
10MHz_Middle_16QAM_50@0	22.74	14.66	0.029	2	Pass
10MHz_High_QPSK_1@0	24.49	16.41	0.044	2	Pass
10MHz_High_QPSK_1@25	24.68	16.60	0.046	2	Pass
10MHz_High_QPSK_1@49	24.50	16.42	0.044	2	Pass
10MHz_High_QPSK_25@0	23.76	15.68	0.037	2	Pass
10MHz_High_QPSK_25@12	23.75	15.67	0.037	2	Pass
10MHz_High_QPSK_25@25	23.70	15.62	0.036	2	Pass
10MHz_High_QPSK_50@0	23.75	15.67	0.037	2	Pass
10MHz_High_16QAM_1@0	23.34	15.26	0.034	2	Pass
10MHz_High_16QAM_1@25	23.50	15.42	0.035	2	Pass
10MHz_High_16QAM_1@49	23.36	15.28	0.034	2	Pass
10MHz_High_16QAM_25@0	22.88	14.80	0.030	2	Pass
10MHz_High_16QAM_25@12	22.82	14.74	0.030	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	22.81	14.73	0.030	2	Pass
10MHz_High_16QAM_50@0	22.78	14.70	0.030	2	Pass
15MHz_Low_QPSK_1@0	24.51	16.43	0.044	2	Pass
15MHz_Low_QPSK_1@37	24.62	16.54	0.045	2	Pass
15MHz_Low_QPSK_1@74	24.43	16.35	0.043	2	Pass
15MHz_Low_QPSK_36@0	23.61	15.53	0.036	2	Pass
15MHz_Low_QPSK_36@20	23.60	15.52	0.036	2	Pass
15MHz_Low_QPSK_36@39	23.64	15.56	0.036	2	Pass
15MHz_Low_QPSK_75@0	23.66	15.58	0.036	2	Pass
15MHz_Low_16QAM_1@0	23.44	15.36	0.034	2	Pass
15MHz_Low_16QAM_1@37	23.53	15.45	0.035	2	Pass
15MHz_Low_16QAM_1@74	23.39	15.31	0.034	2	Pass
15MHz_Low_16QAM_36@0	22.58	14.50	0.028	2	Pass
15MHz_Low_16QAM_36@20	22.61	14.53	0.028	2	Pass
15MHz_Low_16QAM_36@39	22.60	14.52	0.028	2	Pass
15MHz_Low_16QAM_75@0	22.63	14.55	0.029	2	Pass
15MHz_Middle_QPSK_1@0	24.68	16.60	0.046	2	Pass
15MHz_Middle_QPSK_1@37	24.87	16.79	0.048	2	Pass
15MHz_Middle_QPSK_1@74	24.70	16.62	0.046	2	Pass
15MHz_Middle_QPSK_36@0	23.68	15.60	0.036	2	Pass
15MHz_Middle_QPSK_36@20	23.71	15.63	0.037	2	Pass
15MHz_Middle_QPSK_36@39	23.67	15.59	0.036	2	Pass
15MHz_Middle_QPSK_75@0	23.70	15.62	0.036	2	Pass
15MHz_Middle_16QAM_1@0	23.87	15.79	0.038	2	Pass
15MHz_Middle_16QAM_1@37	24.08	16.00	0.040	2	Pass
15MHz_Middle_16QAM_1@74	23.89	15.81	0.038	2	Pass
15MHz_Middle_16QAM_36@0	22.69	14.61	0.029	2	Pass
15MHz_Middle_16QAM_36@20	22.64	14.56	0.029	2	Pass
15MHz_Middle_16QAM_36@39	22.68	14.60	0.029	2	Pass
15MHz_Middle_16QAM_75@0	22.69	14.61	0.029	2	Pass
15MHz_High_QPSK_1@0	24.57	16.49	0.045	2	Pass
15MHz_High_QPSK_1@37	24.81	16.73	0.047	2	Pass
15MHz_High_QPSK_1@74	24.61	16.53	0.045	2	Pass
15MHz_High_QPSK_36@0	23.73	15.65	0.037	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.71	15.63	0.037	2	Pass
15MHz_High_QPSK_36@39	23.69	15.61	0.036	2	Pass
15MHz_High_QPSK_75@0	23.76	15.68	0.037	2	Pass
15MHz_High_16QAM_1@0	23.44	15.36	0.034	2	Pass
15MHz_High_16QAM_1@37	23.61	15.53	0.036	2	Pass
15MHz_High_16QAM_1@74	23.43	15.35	0.034	2	Pass
15MHz_High_16QAM_36@0	22.66	14.58	0.029	2	Pass
15MHz_High_16QAM_36@20	22.64	14.56	0.029	2	Pass
15MHz_High_16QAM_36@39	22.65	14.57	0.029	2	Pass
15MHz_High_16QAM_75@0	22.66	14.58	0.029	2	Pass
20MHz_Low_QPSK_1@0	24.28	16.20	0.042	2	Pass
20MHz_Low_QPSK_1@49	24.48	16.40	0.044	2	Pass
20MHz_Low_QPSK_1@99	24.34	16.26	0.042	2	Pass
20MHz_Low_QPSK_50@0	23.47	15.39	0.035	2	Pass
20MHz_Low_QPSK_50@24	23.52	15.44	0.035	2	Pass
20MHz_Low_QPSK_50@50	23.48	15.40	0.035	2	Pass
20MHz_Low_QPSK_100@0	23.47	15.39	0.035	2	Pass
20MHz_Low_16QAM_1@0	23.95	15.87	0.039	2	Pass
20MHz_Low_16QAM_1@49	24.18	16.10	0.041	2	Pass
20MHz_Low_16QAM_1@99	24.03	15.95	0.039	2	Pass
20MHz_Low_16QAM_50@0	22.55	14.47	0.028	2	Pass
20MHz_Low_16QAM_50@24	22.57	14.49	0.028	2	Pass
20MHz_Low_16QAM_50@50	22.54	14.46	0.028	2	Pass
20MHz_Low_16QAM_100@0	22.54	14.46	0.028	2	Pass
20MHz_Middle_QPSK_1@0	24.23	16.15	0.041	2	Pass
20MHz_Middle_QPSK_1@49	24.48	16.40	0.044	2	Pass
20MHz_Middle_QPSK_1@99	24.24	16.16	0.041	2	Pass
20MHz_Middle_QPSK_50@0	23.65	15.57	0.036	2	Pass
20MHz_Middle_QPSK_50@24	23.61	15.53	0.036	2	Pass
20MHz_Middle_QPSK_50@50	23.62	15.54	0.036	2	Pass
20MHz_Middle_QPSK_100@0	23.62	15.54	0.036	2	Pass
20MHz_Middle_16QAM_1@0	23.60	15.52	0.036	2	Pass
20MHz_Middle_16QAM_1@49	23.89	15.81	0.038	2	Pass
20MHz_Middle_16QAM_1@99	23.62	15.54	0.036	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	22.69	14.61	0.029	2	Pass
20MHz_Middle_16QAM_50@24	22.67	14.59	0.029	2	Pass
20MHz_Middle_16QAM_50@50	22.65	14.57	0.029	2	Pass
20MHz_Middle_16QAM_100@0	22.66	14.58	0.029	2	Pass
20MHz_High_QPSK_1@0	24.18	16.10	0.041	2	Pass
20MHz_High_QPSK_1@49	24.54	16.46	0.044	2	Pass
20MHz_High_QPSK_1@99	24.27	16.19	0.042	2	Pass
20MHz_High_QPSK_50@0	23.65	15.57	0.036	2	Pass
20MHz_High_QPSK_50@24	23.62	15.54	0.036	2	Pass
20MHz_High_QPSK_50@50	23.60	15.52	0.036	2	Pass
20MHz_High_QPSK_100@0	23.64	15.56	0.036	2	Pass
20MHz_High_16QAM_1@0	23.58	15.50	0.035	2	Pass
20MHz_High_16QAM_1@49	23.87	15.79	0.038	2	Pass
20MHz_High_16QAM_1@99	23.59	15.51	0.036	2	Pass
20MHz_High_16QAM_50@0	22.65	14.57	0.029	2	Pass
20MHz_High_16QAM_50@24	22.61	14.53	0.028	2	Pass
20MHz_High_16QAM_50@50	22.58	14.50	0.028	2	Pass
20MHz_High_16QAM_100@0	22.68	14.60	0.029	2	Pass

Note:

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

Band 2:

Antenna Gain = -8.08dBii;

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.34	13.59	0.023	1	Pass
1.4MHz_Low_QPSK_1@3	24.52	13.77	0.024	1	Pass
1.4MHz_Low_QPSK_1@5	24.31	13.56	0.023	1	Pass
1.4MHz_Low_QPSK_3@0	24.45	13.70	0.023	1	Pass
1.4MHz_Low_QPSK_3@1	24.51	13.76	0.024	1	Pass
1.4MHz_Low_QPSK_3@3	24.45	13.70	0.023	1	Pass
1.4MHz_Low_QPSK_6@0	23.47	12.72	0.019	1	Pass
1.4MHz_Low_16QAM_1@0	23.12	12.37	0.017	1	Pass
1.4MHz_Low_16QAM_1@3	23.11	12.36	0.017	1	Pass
1.4MHz_Low_16QAM_1@5	22.96	12.21	0.017	1	Pass
1.4MHz_Low_16QAM_3@0	23.40	12.65	0.018	1	Pass
1.4MHz_Low_16QAM_3@1	23.25	12.50	0.018	1	Pass
1.4MHz_Low_16QAM_3@3	23.05	12.30	0.017	1	Pass
1.4MHz_Low_16QAM_6@0	22.30	11.55	0.014	1	Pass
1.4MHz_Middle_QPSK_1@0	24.40	13.65	0.023	1	Pass
1.4MHz_Middle_QPSK_1@3	24.54	13.79	0.024	1	Pass
1.4MHz_Middle_QPSK_1@5	24.19	13.44	0.022	1	Pass
1.4MHz_Middle_QPSK_3@0	24.30	13.55	0.023	1	Pass
1.4MHz_Middle_QPSK_3@1	24.20	13.45	0.022	1	Pass
1.4MHz_Middle_QPSK_3@3	24.07	13.32	0.021	1	Pass
1.4MHz_Middle_QPSK_6@0	23.19	12.44	0.018	1	Pass
1.4MHz_Middle_16QAM_1@0	23.53	12.78	0.019	1	Pass
1.4MHz_Middle_16QAM_1@3	23.77	13.02	0.020	1	Pass
1.4MHz_Middle_16QAM_1@5	23.72	12.97	0.020	1	Pass
1.4MHz_Middle_16QAM_3@0	23.79	13.04	0.020	1	Pass
1.4MHz_Middle_16QAM_3@1	23.79	13.04	0.020	1	Pass
1.4MHz_Middle_16QAM_3@3	23.74	12.99	0.020	1	Pass
1.4MHz_Middle_16QAM_6@0	22.52	11.77	0.015	1	Pass
1.4MHz_High_QPSK_1@0	24.38	13.63	0.023	1	Pass
1.4MHz_High_QPSK_1@3	24.53	13.78	0.024	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.33	13.58	0.023	1	Pass
1.4MHz_High_QPSK_3@0	24.34	13.59	0.023	1	Pass
1.4MHz_High_QPSK_3@1	24.39	13.64	0.023	1	Pass
1.4MHz_High_QPSK_3@3	24.33	13.58	0.023	1	Pass
1.4MHz_High_QPSK_6@0	23.24	12.49	0.018	1	Pass
1.4MHz_High_16QAM_1@0	23.53	12.78	0.019	1	Pass
1.4MHz_High_16QAM_1@3	23.70	12.95	0.020	1	Pass
1.4MHz_High_16QAM_1@5	23.55	12.80	0.019	1	Pass
1.4MHz_High_16QAM_3@0	23.62	12.87	0.019	1	Pass
1.4MHz_High_16QAM_3@1	23.65	12.90	0.019	1	Pass
1.4MHz_High_16QAM_3@3	23.64	12.89	0.019	1	Pass
1.4MHz_High_16QAM_6@0	22.22	11.47	0.014	1	Pass
3MHz_Low_QPSK_1@0	24.24	13.49	0.022	1	Pass
3MHz_Low_QPSK_1@8	24.26	13.51	0.022	1	Pass
3MHz_Low_QPSK_1@14	24.28	13.53	0.023	1	Pass
3MHz_Low_QPSK_8@0	23.30	12.55	0.018	1	Pass
3MHz_Low_QPSK_8@4	23.33	12.58	0.018	1	Pass
3MHz_Low_QPSK_8@7	23.30	12.55	0.018	1	Pass
3MHz_Low_QPSK_15@0	23.25	12.50	0.018	1	Pass
3MHz_Low_16QAM_1@0	23.11	12.36	0.017	1	Pass
3MHz_Low_16QAM_1@8	23.09	12.34	0.017	1	Pass
3MHz_Low_16QAM_1@14	23.08	12.33	0.017	1	Pass
3MHz_Low_16QAM_8@0	22.31	11.56	0.014	1	Pass
3MHz_Low_16QAM_8@4	22.35	11.60	0.014	1	Pass
3MHz_Low_16QAM_8@7	22.30	11.55	0.014	1	Pass
3MHz_Low_16QAM_15@0	22.32	11.57	0.014	1	Pass
3MHz_Middle_QPSK_1@0	24.38	13.63	0.023	1	Pass
3MHz_Middle_QPSK_1@8	24.42	13.67	0.023	1	Pass
3MHz_Middle_QPSK_1@14	24.45	13.70	0.023	1	Pass
3MHz_Middle_QPSK_8@0	23.25	12.50	0.018	1	Pass
3MHz_Middle_QPSK_8@4	23.33	12.58	0.018	1	Pass
3MHz_Middle_QPSK_8@7	23.26	12.51	0.018	1	Pass
3MHz_Middle_QPSK_15@0	23.25	12.50	0.018	1	Pass
3MHz_Middle_16QAM_1@0	23.61	12.86	0.019	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.62	12.87	0.019	1	Pass
3MHz_Middle_16QAM_1@14	23.68	12.93	0.020	1	Pass
3MHz_Middle_16QAM_8@0	22.41	11.66	0.015	1	Pass
3MHz_Middle_16QAM_8@4	22.43	11.68	0.015	1	Pass
3MHz_Middle_16QAM_8@7	22.40	11.65	0.015	1	Pass
3MHz_Middle_16QAM_15@0	22.33	11.58	0.014	1	Pass
3MHz_High_QPSK_1@0	24.14	13.39	0.022	1	Pass
3MHz_High_QPSK_1@8	24.10	13.35	0.022	1	Pass
3MHz_High_QPSK_1@14	24.10	13.35	0.022	1	Pass
3MHz_High_QPSK_8@0	23.27	12.52	0.018	1	Pass
3MHz_High_QPSK_8@4	23.29	12.54	0.018	1	Pass
3MHz_High_QPSK_8@7	23.24	12.49	0.018	1	Pass
3MHz_High_QPSK_15@0	23.26	12.51	0.018	1	Pass
3MHz_High_16QAM_1@0	23.10	12.35	0.017	1	Pass
3MHz_High_16QAM_1@8	23	12.25	0.017	1	Pass
3MHz_High_16QAM_1@14	22.95	12.20	0.017	1	Pass
3MHz_High_16QAM_8@0	22.25	11.50	0.014	1	Pass
3MHz_High_16QAM_8@4	22.35	11.60	0.014	1	Pass
3MHz_High_16QAM_8@7	22.29	11.54	0.014	1	Pass
3MHz_High_16QAM_15@0	22.28	11.53	0.014	1	Pass
5MHz_Low_QPSK_1@0	24.20	13.45	0.022	1	Pass
5MHz_Low_QPSK_1@12	24.44	13.69	0.023	1	Pass
5MHz_Low_QPSK_1@24	24.21	13.46	0.022	1	Pass
5MHz_Low_QPSK_12@0	23.26	12.51	0.018	1	Pass
5MHz_Low_QPSK_12@7	23.34	12.59	0.018	1	Pass
5MHz_Low_QPSK_12@13	23.32	12.57	0.018	1	Pass
5MHz_Low_QPSK_25@0	23.33	12.58	0.018	1	Pass
5MHz_Low_16QAM_1@0	23.21	12.46	0.018	1	Pass
5MHz_Low_16QAM_1@12	23.47	12.72	0.019	1	Pass
5MHz_Low_16QAM_1@24	23.26	12.51	0.018	1	Pass
5MHz_Low_16QAM_12@0	22.30	11.55	0.014	1	Pass
5MHz_Low_16QAM_12@7	22.39	11.64	0.015	1	Pass
5MHz_Low_16QAM_12@13	22.37	11.62	0.015	1	Pass
5MHz_Low_16QAM_25@0	22.33	11.58	0.014	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.14	13.39	0.022	1	Pass
5MHz_Middle_QPSK_1@12	24.39	13.64	0.023	1	Pass
5MHz_Middle_QPSK_1@24	24.18	13.43	0.022	1	Pass
5MHz_Middle_QPSK_12@0	23.30	12.55	0.018	1	Pass
5MHz_Middle_QPSK_12@7	23.33	12.58	0.018	1	Pass
5MHz_Middle_QPSK_12@13	23.35	12.60	0.018	1	Pass
5MHz_Middle_QPSK_25@0	23.31	12.56	0.018	1	Pass
5MHz_Middle_16QAM_1@0	23.82	13.07	0.020	1	Pass
5MHz_Middle_16QAM_1@12	24.06	13.31	0.021	1	Pass
5MHz_Middle_16QAM_1@24	23.84	13.09	0.020	1	Pass
5MHz_Middle_16QAM_12@0	22.40	11.65	0.015	1	Pass
5MHz_Middle_16QAM_12@7	22.46	11.71	0.015	1	Pass
5MHz_Middle_16QAM_12@13	22.47	11.72	0.015	1	Pass
5MHz_Middle_16QAM_25@0	22.45	11.70	0.015	1	Pass
5MHz_High_QPSK_1@0	24.11	13.36	0.022	1	Pass
5MHz_High_QPSK_1@12	24.32	13.57	0.023	1	Pass
5MHz_High_QPSK_1@24	24.10	13.35	0.022	1	Pass
5MHz_High_QPSK_12@0	23.32	12.57	0.018	1	Pass
5MHz_High_QPSK_12@7	23.32	12.57	0.018	1	Pass
5MHz_High_QPSK_12@13	23.28	12.53	0.018	1	Pass
5MHz_High_QPSK_25@0	23.28	12.53	0.018	1	Pass
5MHz_High_16QAM_1@0	23.14	12.39	0.017	1	Pass
5MHz_High_16QAM_1@12	23.36	12.61	0.018	1	Pass
5MHz_High_16QAM_1@24	23.16	12.41	0.017	1	Pass
5MHz_High_16QAM_12@0	22.40	11.65	0.015	1	Pass
5MHz_High_16QAM_12@7	22.42	11.67	0.015	1	Pass
5MHz_High_16QAM_12@13	22.41	11.66	0.015	1	Pass
5MHz_High_16QAM_25@0	22.36	11.61	0.014	1	Pass
10MHz_Low_QPSK_1@0	24.31	13.56	0.023	1	Pass
10MHz_Low_QPSK_1@25	24.47	13.72	0.024	1	Pass
10MHz_Low_QPSK_1@49	24.37	13.62	0.023	1	Pass
10MHz_Low_QPSK_25@0	23.34	12.59	0.018	1	Pass
10MHz_Low_QPSK_25@12	23.37	12.62	0.018	1	Pass
10MHz_Low_QPSK_25@25	23.42	12.67	0.018	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.38	12.63	0.018	1	Pass
10MHz_Low_16QAM_1@0	23.19	12.44	0.018	1	Pass
10MHz_Low_16QAM_1@25	23.28	12.53	0.018	1	Pass
10MHz_Low_16QAM_1@49	23.26	12.51	0.018	1	Pass
10MHz_Low_16QAM_25@0	22.40	11.65	0.015	1	Pass
10MHz_Low_16QAM_25@12	22.45	11.70	0.015	1	Pass
10MHz_Low_16QAM_25@25	22.52	11.77	0.015	1	Pass
10MHz_Low_16QAM_50@0	22.39	11.64	0.015	1	Pass
10MHz_Middle_QPSK_1@0	24.46	13.71	0.023	1	Pass
10MHz_Middle_QPSK_1@25	24.59	13.84	0.024	1	Pass
10MHz_Middle_QPSK_1@49	24.53	13.78	0.024	1	Pass
10MHz_Middle_QPSK_25@0	23.35	12.60	0.018	1	Pass
10MHz_Middle_QPSK_25@12	23.38	12.63	0.018	1	Pass
10MHz_Middle_QPSK_25@25	23.38	12.63	0.018	1	Pass
10MHz_Middle_QPSK_50@0	23.41	12.66	0.018	1	Pass
10MHz_Middle_16QAM_1@0	23.67	12.92	0.020	1	Pass
10MHz_Middle_16QAM_1@25	23.78	13.03	0.020	1	Pass
10MHz_Middle_16QAM_1@49	23.73	12.98	0.020	1	Pass
10MHz_Middle_16QAM_25@0	22.42	11.67	0.015	1	Pass
10MHz_Middle_16QAM_25@12	22.48	11.73	0.015	1	Pass
10MHz_Middle_16QAM_25@25	22.54	11.79	0.015	1	Pass
10MHz_Middle_16QAM_50@0	22.46	11.71	0.015	1	Pass
10MHz_High_QPSK_1@0	24.20	13.45	0.022	1	Pass
10MHz_High_QPSK_1@25	24.35	13.60	0.023	1	Pass
10MHz_High_QPSK_1@49	24.18	13.43	0.022	1	Pass
10MHz_High_QPSK_25@0	23.42	12.67	0.018	1	Pass
10MHz_High_QPSK_25@12	23.38	12.63	0.018	1	Pass
10MHz_High_QPSK_25@25	23.33	12.58	0.018	1	Pass
10MHz_High_QPSK_50@0	23.38	12.63	0.018	1	Pass
10MHz_High_16QAM_1@0	23.04	12.29	0.017	1	Pass
10MHz_High_16QAM_1@25	23.15	12.40	0.017	1	Pass
10MHz_High_16QAM_1@49	23.04	12.29	0.017	1	Pass
10MHz_High_16QAM_25@0	22.52	11.77	0.015	1	Pass
10MHz_High_16QAM_25@12	22.49	11.74	0.015	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	22.52	11.77	0.015	1	Pass
10MHz_High_16QAM_50@0	22.49	11.74	0.015	1	Pass
15MHz_Low_QPSK_1@0	24.24	13.49	0.022	1	Pass
15MHz_Low_QPSK_1@37	24.44	13.69	0.023	1	Pass
15MHz_Low_QPSK_1@74	24.25	13.50	0.022	1	Pass
15MHz_Low_QPSK_36@0	23.39	12.64	0.018	1	Pass
15MHz_Low_QPSK_36@20	23.44	12.69	0.019	1	Pass
15MHz_Low_QPSK_36@39	23.51	12.76	0.019	1	Pass
15MHz_Low_QPSK_75@0	23.46	12.71	0.019	1	Pass
15MHz_Low_16QAM_1@0	23.07	12.32	0.017	1	Pass
15MHz_Low_16QAM_1@37	23.31	12.56	0.018	1	Pass
15MHz_Low_16QAM_1@74	23.21	12.46	0.018	1	Pass
15MHz_Low_16QAM_36@0	22.38	11.63	0.015	1	Pass
15MHz_Low_16QAM_36@20	22.39	11.64	0.015	1	Pass
15MHz_Low_16QAM_36@39	22.46	11.71	0.015	1	Pass
15MHz_Low_16QAM_75@0	22.41	11.66	0.015	1	Pass
15MHz_Middle_QPSK_1@0	24.45	13.70	0.023	1	Pass
15MHz_Middle_QPSK_1@37	24.63	13.88	0.024	1	Pass
15MHz_Middle_QPSK_1@74	24.49	13.74	0.024	1	Pass
15MHz_Middle_QPSK_36@0	23.41	12.66	0.018	1	Pass
15MHz_Middle_QPSK_36@20	23.40	12.65	0.018	1	Pass
15MHz_Middle_QPSK_36@39	23.47	12.72	0.019	1	Pass
15MHz_Middle_QPSK_75@0	23.42	12.67	0.018	1	Pass
15MHz_Middle_16QAM_1@0	23.58	12.83	0.019	1	Pass
15MHz_Middle_16QAM_1@37	23.84	13.09	0.020	1	Pass
15MHz_Middle_16QAM_1@74	23.66	12.91	0.020	1	Pass
15MHz_Middle_16QAM_36@0	22.37	11.62	0.015	1	Pass
15MHz_Middle_16QAM_36@20	22.40	11.65	0.015	1	Pass
15MHz_Middle_16QAM_36@39	22.47	11.72	0.015	1	Pass
15MHz_Middle_16QAM_75@0	22.42	11.67	0.015	1	Pass
15MHz_High_QPSK_1@0	24.28	13.53	0.023	1	Pass
15MHz_High_QPSK_1@37	24.50	13.75	0.024	1	Pass
15MHz_High_QPSK_1@74	24.33	13.58	0.023	1	Pass
15MHz_High_QPSK_36@0	23.37	12.62	0.018	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.38	12.63	0.018	1	Pass
15MHz_High_QPSK_36@39	23.38	12.63	0.018	1	Pass
15MHz_High_QPSK_75@0	23.40	12.65	0.018	1	Pass
15MHz_High_16QAM_1@0	23.19	12.44	0.018	1	Pass
15MHz_High_16QAM_1@37	23.36	12.61	0.018	1	Pass
15MHz_High_16QAM_1@74	23.23	12.48	0.018	1	Pass
15MHz_High_16QAM_36@0	22.31	11.56	0.014	1	Pass
15MHz_High_16QAM_36@20	22.35	11.60	0.014	1	Pass
15MHz_High_16QAM_36@39	22.33	11.58	0.014	1	Pass
15MHz_High_16QAM_75@0	22.34	11.59	0.014	1	Pass
20MHz_Low_QPSK_1@0	24	13.25	0.021	1	Pass
20MHz_Low_QPSK_1@49	24.29	13.54	0.023	1	Pass
20MHz_Low_QPSK_1@99	24.12	13.37	0.022	1	Pass
20MHz_Low_QPSK_50@0	23.28	12.53	0.018	1	Pass
20MHz_Low_QPSK_50@24	23.36	12.61	0.018	1	Pass
20MHz_Low_QPSK_50@50	23.45	12.70	0.019	1	Pass
20MHz_Low_QPSK_100@0	23.35	12.60	0.018	1	Pass
20MHz_Low_16QAM_1@0	23.64	12.89	0.019	1	Pass
20MHz_Low_16QAM_1@49	24	13.25	0.021	1	Pass
20MHz_Low_16QAM_1@99	23.79	13.04	0.020	1	Pass
20MHz_Low_16QAM_50@0	22.32	11.57	0.014	1	Pass
20MHz_Low_16QAM_50@24	22.40	11.65	0.015	1	Pass
20MHz_Low_16QAM_50@50	22.51	11.76	0.015	1	Pass
20MHz_Low_16QAM_100@0	22.37	11.62	0.015	1	Pass
20MHz_Middle_QPSK_1@0	23.98	13.23	0.021	1	Pass
20MHz_Middle_QPSK_1@49	24.31	13.56	0.023	1	Pass
20MHz_Middle_QPSK_1@99	24.07	13.32	0.021	1	Pass
20MHz_Middle_QPSK_50@0	23.31	12.56	0.018	1	Pass
20MHz_Middle_QPSK_50@24	23.37	12.62	0.018	1	Pass
20MHz_Middle_QPSK_50@50	23.41	12.66	0.018	1	Pass
20MHz_Middle_QPSK_100@0	23.39	12.64	0.018	1	Pass
20MHz_Middle_16QAM_1@0	23.33	12.58	0.018	1	Pass
20MHz_Middle_16QAM_1@49	23.66	12.91	0.020	1	Pass
20MHz_Middle_16QAM_1@99	23.46	12.71	0.019	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	22.38	11.63	0.015	1	Pass
20MHz_Middle_16QAM_50@24	22.44	11.69	0.015	1	Pass
20MHz_Middle_16QAM_50@50	22.47	11.72	0.015	1	Pass
20MHz_Middle_16QAM_100@0	22.38	11.63	0.015	1	Pass
20MHz_High_QPSK_1@0	23.92	13.17	0.021	1	Pass
20MHz_High_QPSK_1@49	24.25	13.50	0.022	1	Pass
20MHz_High_QPSK_1@99	24.01	13.26	0.021	1	Pass
20MHz_High_QPSK_50@0	23.34	12.59	0.018	1	Pass
20MHz_High_QPSK_50@24	23.36	12.61	0.018	1	Pass
20MHz_High_QPSK_50@50	23.35	12.60	0.018	1	Pass
20MHz_High_QPSK_100@0	23.28	12.53	0.018	1	Pass
20MHz_High_16QAM_1@0	23.26	12.51	0.018	1	Pass
20MHz_High_16QAM_1@49	23.62	12.87	0.019	1	Pass
20MHz_High_16QAM_1@99	23.38	12.63	0.018	1	Pass
20MHz_High_16QAM_50@0	22.33	11.58	0.014	1	Pass
20MHz_High_16QAM_50@24	22.33	11.58	0.014	1	Pass
20MHz_High_16QAM_50@50	22.33	11.58	0.014	1	Pass
20MHz_High_16QAM_100@0	22.36	11.61	0.014	1	Pass

Note:

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

Band 4:

Antenna Gain =-10.75dBi;

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.31	13.22	0.021	2	Pass
5MHz_Low_QPSK_1@12	24.55	13.46	0.022	2	Pass
5MHz_Low_QPSK_1@24	24.32	13.23	0.021	2	Pass
5MHz_Low_QPSK_12@0	23.42	12.33	0.017	2	Pass
5MHz_Low_QPSK_12@7	23.52	12.43	0.017	2	Pass
5MHz_Low_QPSK_12@13	23.46	12.37	0.017	2	Pass
5MHz_Low_QPSK_25@0	23.43	12.34	0.017	2	Pass
5MHz_Low_16QAM_1@0	23.32	12.23	0.017	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	23.63	12.54	0.018	2	Pass
5MHz_Low_16QAM_1@24	23.39	12.30	0.017	2	Pass
5MHz_Low_16QAM_12@0	22.45	11.36	0.014	2	Pass
5MHz_Low_16QAM_12@7	22.52	11.43	0.014	2	Pass
5MHz_Low_16QAM_12@13	22.46	11.37	0.014	2	Pass
5MHz_Low_16QAM_25@0	22.43	11.34	0.014	2	Pass
5MHz_Middle_QPSK_1@0	24	12.91	0.020	2	Pass
5MHz_Middle_QPSK_1@12	24.28	13.19	0.021	2	Pass
5MHz_Middle_QPSK_1@24	24.02	12.93	0.020	2	Pass
5MHz_Middle_QPSK_12@0	23.15	12.06	0.016	2	Pass
5MHz_Middle_QPSK_12@7	23.24	12.15	0.016	2	Pass
5MHz_Middle_QPSK_12@13	23.13	12.04	0.016	2	Pass
5MHz_Middle_QPSK_25@0	23.12	12.03	0.016	2	Pass
5MHz_Middle_16QAM_1@0	23.60	12.51	0.018	2	Pass
5MHz_Middle_16QAM_1@12	23.83	12.74	0.019	2	Pass
5MHz_Middle_16QAM_1@24	23.60	12.51	0.018	2	Pass
5MHz_Middle_16QAM_12@0	22.24	11.15	0.013	2	Pass
5MHz_Middle_16QAM_12@7	22.27	11.18	0.013	2	Pass
5MHz_Middle_16QAM_12@13	22.21	11.12	0.013	2	Pass
5MHz_Middle_16QAM_25@0	22.26	11.17	0.013	2	Pass
5MHz_High_QPSK_1@0	23.92	12.83	0.019	2	Pass
5MHz_High_QPSK_1@12	24.21	13.12	0.021	2	Pass
5MHz_High_QPSK_1@24	23.95	12.86	0.019	2	Pass
5MHz_High_QPSK_12@0	23.14	12.05	0.016	2	Pass
5MHz_High_QPSK_12@7	23.18	12.09	0.016	2	Pass
5MHz_High_QPSK_12@13	23.17	12.08	0.016	2	Pass
5MHz_High_QPSK_25@0	23.13	12.04	0.016	2	Pass
5MHz_High_16QAM_1@0	22.94	11.85	0.015	2	Pass
5MHz_High_16QAM_1@12	23.23	12.14	0.016	2	Pass
5MHz_High_16QAM_1@24	22.96	11.87	0.015	2	Pass
5MHz_High_16QAM_12@0	22.14	11.05	0.013	2	Pass
5MHz_High_16QAM_12@7	22.22	11.13	0.013	2	Pass
5MHz_High_16QAM_12@13	22.16	11.07	0.013	2	Pass
5MHz_High_16QAM_25@0	22.10	11.01	0.013	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	24.39	13.30	0.021	2	Pass
10MHz_Low_QPSK_1@25	24.53	13.44	0.022	2	Pass
10MHz_Low_QPSK_1@49	24.37	13.28	0.021	2	Pass
10MHz_Low_QPSK_25@0	23.40	12.31	0.017	2	Pass
10MHz_Low_QPSK_25@12	23.43	12.34	0.017	2	Pass
10MHz_Low_QPSK_25@25	23.49	12.40	0.017	2	Pass
10MHz_Low_QPSK_50@0	23.45	12.36	0.017	2	Pass
10MHz_Low_16QAM_1@0	23.29	12.20	0.017	2	Pass
10MHz_Low_16QAM_1@25	23.41	12.32	0.017	2	Pass
10MHz_Low_16QAM_1@49	23.26	12.17	0.016	2	Pass
10MHz_Low_16QAM_25@0	22.54	11.45	0.014	2	Pass
10MHz_Low_16QAM_25@12	22.57	11.48	0.014	2	Pass
10MHz_Low_16QAM_25@25	22.56	11.47	0.014	2	Pass
10MHz_Low_16QAM_50@0	22.45	11.36	0.014	2	Pass
10MHz_Middle_QPSK_1@0	24.35	13.26	0.021	2	Pass
10MHz_Middle_QPSK_1@25	24.45	13.36	0.022	2	Pass
10MHz_Middle_QPSK_1@49	24.33	13.24	0.021	2	Pass
10MHz_Middle_QPSK_25@0	23.24	12.15	0.016	2	Pass
10MHz_Middle_QPSK_25@12	23.22	12.13	0.016	2	Pass
10MHz_Middle_QPSK_25@25	23.19	12.10	0.016	2	Pass
10MHz_Middle_QPSK_50@0	23.20	12.11	0.016	2	Pass
10MHz_Middle_16QAM_1@0	23.49	12.40	0.017	2	Pass
10MHz_Middle_16QAM_1@25	23.61	12.52	0.018	2	Pass
10MHz_Middle_16QAM_1@49	23.46	12.37	0.017	2	Pass
10MHz_Middle_16QAM_25@0	22.28	11.19	0.013	2	Pass
10MHz_Middle_16QAM_25@12	22.25	11.16	0.013	2	Pass
10MHz_Middle_16QAM_25@25	22.25	11.16	0.013	2	Pass
10MHz_Middle_16QAM_50@0	22.21	11.12	0.013	2	Pass
10MHz_High_QPSK_1@0	23.96	12.87	0.019	2	Pass
10MHz_High_QPSK_1@25	24.22	13.13	0.021	2	Pass
10MHz_High_QPSK_1@49	24.03	12.94	0.020	2	Pass
10MHz_High_QPSK_25@0	23.18	12.09	0.016	2	Pass
10MHz_High_QPSK_25@12	23.18	12.09	0.016	2	Pass
10MHz_High_QPSK_25@25	23.26	12.17	0.016	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	23.20	12.11	0.016	2	Pass
10MHz_High_16QAM_1@0	22.85	11.76	0.015	2	Pass
10MHz_High_16QAM_1@25	22.97	11.88	0.015	2	Pass
10MHz_High_16QAM_1@49	22.82	11.73	0.015	2	Pass
10MHz_High_16QAM_25@0	22.27	11.18	0.013	2	Pass
10MHz_High_16QAM_25@12	22.29	11.20	0.013	2	Pass
10MHz_High_16QAM_25@25	22.36	11.27	0.013	2	Pass
10MHz_High_16QAM_50@0	22.24	11.15	0.013	2	Pass
15MHz_Low_QPSK_1@0	24.30	13.21	0.021	2	Pass
15MHz_Low_QPSK_1@37	24.49	13.40	0.022	2	Pass
15MHz_Low_QPSK_1@74	24.27	13.18	0.021	2	Pass
15MHz_Low_QPSK_36@0	23.50	12.41	0.017	2	Pass
15MHz_Low_QPSK_36@20	23.53	12.44	0.018	2	Pass
15MHz_Low_QPSK_36@39	23.53	12.44	0.018	2	Pass
15MHz_Low_QPSK_75@0	23.52	12.43	0.017	2	Pass
15MHz_Low_16QAM_1@0	23.21	12.12	0.016	2	Pass
15MHz_Low_16QAM_1@37	23.43	12.34	0.017	2	Pass
15MHz_Low_16QAM_1@74	23.19	12.10	0.016	2	Pass
15MHz_Low_16QAM_36@0	22.43	11.34	0.014	2	Pass
15MHz_Low_16QAM_36@20	22.47	11.38	0.014	2	Pass
15MHz_Low_16QAM_36@39	22.44	11.35	0.014	2	Pass
15MHz_Low_16QAM_75@0	22.44	11.35	0.014	2	Pass
15MHz_Middle_QPSK_1@0	24.33	13.24	0.021	2	Pass
15MHz_Middle_QPSK_1@37	24.46	13.37	0.022	2	Pass
15MHz_Middle_QPSK_1@74	24.30	13.21	0.021	2	Pass
15MHz_Middle_QPSK_36@0	23.30	12.21	0.017	2	Pass
15MHz_Middle_QPSK_36@20	23.32	12.23	0.017	2	Pass
15MHz_Middle_QPSK_36@39	23.32	12.23	0.017	2	Pass
15MHz_Middle_QPSK_75@0	23.31	12.22	0.017	2	Pass
15MHz_Middle_16QAM_1@0	23.46	12.37	0.017	2	Pass
15MHz_Middle_16QAM_1@37	23.62	12.53	0.018	2	Pass
15MHz_Middle_16QAM_1@74	23.40	12.31	0.017	2	Pass
15MHz_Middle_16QAM_36@0	22.28	11.19	0.013	2	Pass
15MHz_Middle_16QAM_36@20	22.28	11.19	0.013	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	22.24	11.15	0.013	2	Pass
15MHz_Middle_16QAM_75@0	22.26	11.17	0.013	2	Pass
15MHz_High_QPSK_1@0	24.18	13.09	0.020	2	Pass
15MHz_High_QPSK_1@37	24.41	13.32	0.021	2	Pass
15MHz_High_QPSK_1@74	24.22	13.13	0.021	2	Pass
15MHz_High_QPSK_36@0	23.19	12.10	0.016	2	Pass
15MHz_High_QPSK_36@20	23.27	12.18	0.017	2	Pass
15MHz_High_QPSK_36@39	23.30	12.21	0.017	2	Pass
15MHz_High_QPSK_75@0	23.29	12.20	0.017	2	Pass
15MHz_High_16QAM_1@0	23	11.91	0.016	2	Pass
15MHz_High_16QAM_1@37	23.24	12.15	0.016	2	Pass
15MHz_High_16QAM_1@74	23.02	11.93	0.016	2	Pass
15MHz_High_16QAM_36@0	22.11	11.02	0.013	2	Pass
15MHz_High_16QAM_36@20	22.16	11.07	0.013	2	Pass
15MHz_High_16QAM_36@39	22.24	11.15	0.013	2	Pass
15MHz_High_16QAM_75@0	22.18	11.09	0.013	2	Pass
20MHz_Low_QPSK_1@0	24.13	13.04	0.020	2	Pass
20MHz_Low_QPSK_1@49	24.40	13.31	0.021	2	Pass
20MHz_Low_QPSK_1@99	24.09	13.00	0.020	2	Pass
20MHz_Low_QPSK_50@0	23.34	12.25	0.017	2	Pass
20MHz_Low_QPSK_50@24	23.40	12.31	0.017	2	Pass
20MHz_Low_QPSK_50@50	23.44	12.35	0.017	2	Pass
20MHz_Low_QPSK_100@0	23.42	12.33	0.017	2	Pass
20MHz_Low_16QAM_1@0	23.79	12.70	0.019	2	Pass
20MHz_Low_16QAM_1@49	24.08	12.99	0.020	2	Pass
20MHz_Low_16QAM_1@99	23.72	12.63	0.018	2	Pass
20MHz_Low_16QAM_50@0	22.36	11.27	0.013	2	Pass
20MHz_Low_16QAM_50@24	22.40	11.31	0.014	2	Pass
20MHz_Low_16QAM_50@50	22.43	11.34	0.014	2	Pass
20MHz_Low_16QAM_100@0	22.42	11.33	0.014	2	Pass
20MHz_Middle_QPSK_1@0	23.88	12.79	0.019	2	Pass
20MHz_Middle_QPSK_1@49	24.17	13.08	0.020	2	Pass
20MHz_Middle_QPSK_1@99	23.90	12.81	0.019	2	Pass
20MHz_Middle_QPSK_50@0	23.19	12.10	0.016	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	23.19	12.10	0.016	2	Pass
20MHz_Middle_QPSK_50@50	23.11	12.02	0.016	2	Pass
20MHz_Middle_QPSK_100@0	23.16	12.07	0.016	2	Pass
20MHz_Middle_16QAM_1@0	23.19	12.10	0.016	2	Pass
20MHz_Middle_16QAM_1@49	23.42	12.33	0.017	2	Pass
20MHz_Middle_16QAM_1@99	23.21	12.12	0.016	2	Pass
20MHz_Middle_16QAM_50@0	22.21	11.12	0.013	2	Pass
20MHz_Middle_16QAM_50@24	22.20	11.11	0.013	2	Pass
20MHz_Middle_16QAM_50@50	22.15	11.06	0.013	2	Pass
20MHz_Middle_16QAM_100@0	22.15	11.06	0.013	2	Pass
20MHz_High_QPSK_1@0	23.83	12.74	0.019	2	Pass
20MHz_High_QPSK_1@49	24.08	12.99	0.020	2	Pass
20MHz_High_QPSK_1@99	23.86	12.77	0.019	2	Pass
20MHz_High_QPSK_50@0	23.13	12.04	0.016	2	Pass
20MHz_High_QPSK_50@24	23.18	12.09	0.016	2	Pass
20MHz_High_QPSK_50@50	23.24	12.15	0.016	2	Pass
20MHz_High_QPSK_100@0	23.22	12.13	0.016	2	Pass
20MHz_High_16QAM_1@0	23.10	12.01	0.016	2	Pass
20MHz_High_16QAM_1@49	23.41	12.32	0.017	2	Pass
20MHz_High_16QAM_1@99	23.12	12.03	0.016	2	Pass
20MHz_High_16QAM_50@0	22.14	11.05	0.013	2	Pass
20MHz_High_16QAM_50@24	22.17	11.08	0.013	2	Pass
20MHz_High_16QAM_50@50	22.23	11.14	0.013	2	Pass
20MHz_High_16QAM_100@0	22.23	11.14	0.013	2	Pass

Note:**EIRP = Conducted Power(dBm) + Antenna Gain(dBi)****Band 7:****Antenna Gain = -11.09dBi;**

Peak-to-average Ratio(PAR)

FCC Part 24E

LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4	13
20MHz_Low_QPSK_100@0	5.10	13
20MHz_Low_16QAM_1@0	4.78	13
20MHz_Low_16QAM_100@0	6.06	13
20MHz_Middle_QPSK_1@0	4.17	13
20MHz_Middle_QPSK_100@0	5.16	13
20MHz_Middle_16QAM_1@0	5.13	13
20MHz_Middle_16QAM_100@0	6.09	13
20MHz_High_QPSK_1@0	4.14	13
20MHz_High_QPSK_100@0	5.07	13
20MHz_High_16QAM_1@0	4.96	13
20MHz_High_16QAM_100@0	6	13

Note:worst case.

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

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.42	13
20MHz_Low_QPSK_100@0	4.93	13
20MHz_Low_16QAM_1@0	4.52	13
20MHz_Low_16QAM_100@0	5.91	13
20MHz_Middle_QPSK_1@0	4.06	13
20MHz_Middle_QPSK_100@0	5.07	13
20MHz_Middle_16QAM_1@0	4.93	13
20MHz_Middle_16QAM_100@0	6.06	13
20MHz_High_QPSK_1@0	4.20	13
20MHz_High_QPSK_100@0	5.13	13
20MHz_High_16QAM_1@0	5.19	13
20MHz_High_16QAM_100@0	6.12	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.86	13
20MHz_Low_QPSK_100@0	4.84	13
20MHz_Low_16QAM_1@0	4.58	13
20MHz_Low_16QAM_100@0	5.77	13
20MHz_Middle_QPSK_1@0	3.94	13
20MHz_Middle_QPSK_100@0	4.52	13
20MHz_Middle_16QAM_1@0	4.72	13
20MHz_Middle_16QAM_100@0	5.51	13
20MHz_High_QPSK_1@0	3.88	13
20MHz_High_QPSK_100@0	4.87	13
20MHz_High_16QAM_1@0	4.96	13
20MHz_High_16QAM_100@0	5.83	13

Note:worst case.