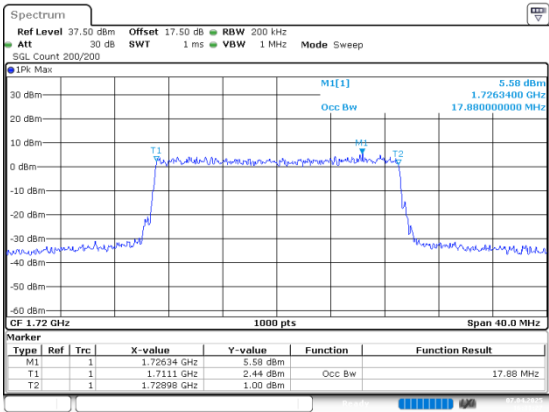


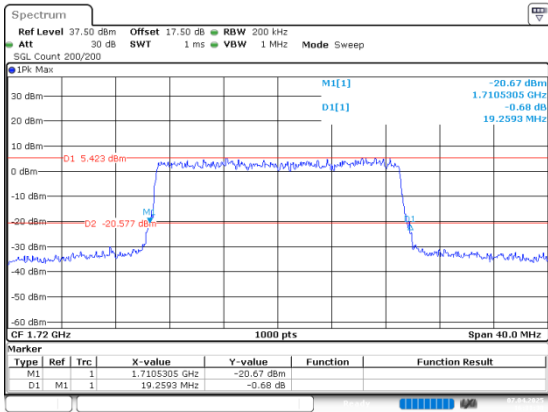
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:31:28

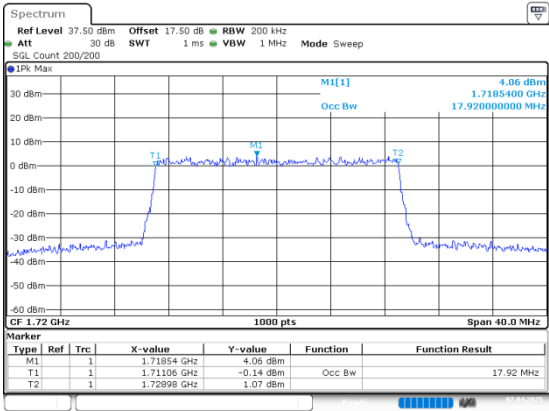
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:31:39

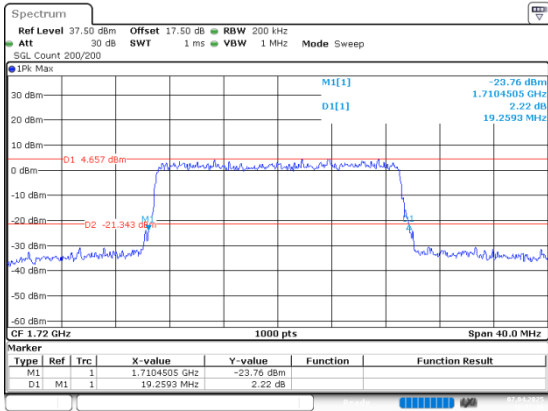
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:32:06

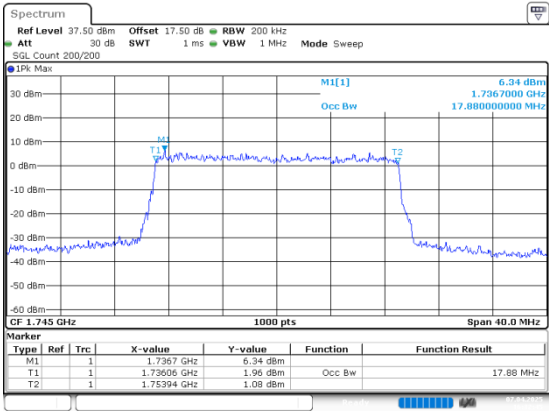
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:32:17

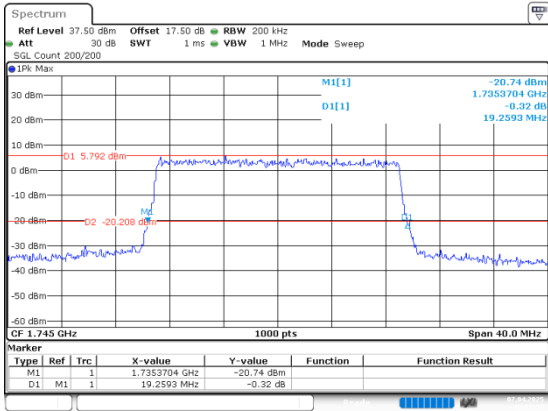
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:32:46

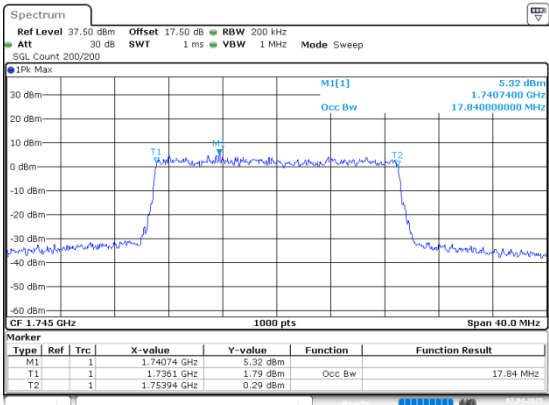
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:32:58

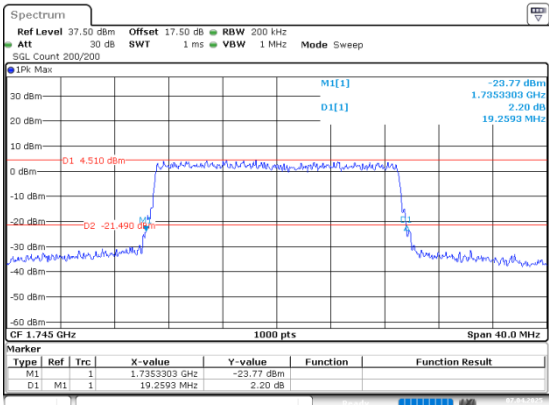
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:33:26

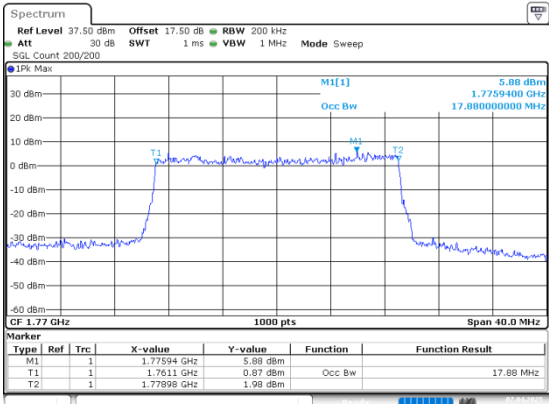
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:33:38

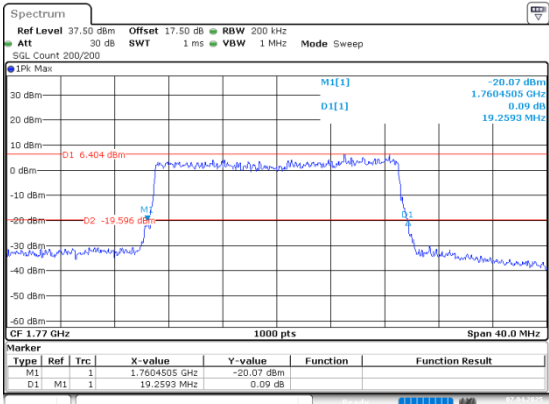
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:34:06

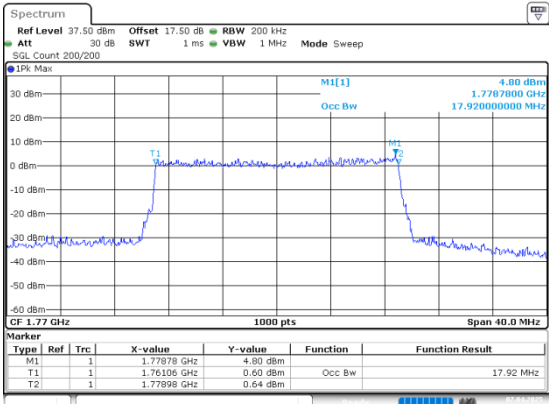
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:34:17

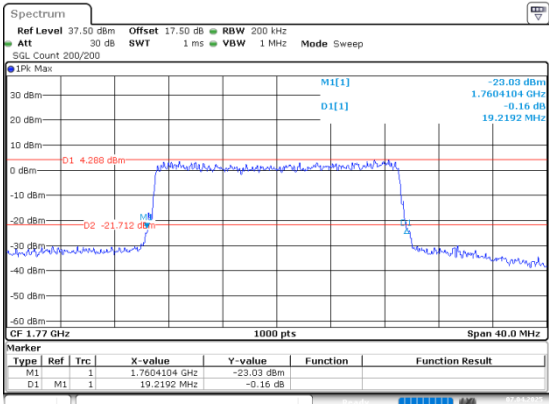
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:34:46

26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 16:34:57

RF Output Power

FCC Part 22H

LTE Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.09	17.95	0.062	7	Pass
1.4MHz_Low_QPSK_1@3	24.02	17.88	0.061	7	Pass
1.4MHz_Low_QPSK_1@5	24.07	17.93	0.062	7	Pass
1.4MHz_Low_QPSK_3@0	23.58	17.44	0.055	7	Pass
1.4MHz_Low_QPSK_3@1	23.62	17.48	0.056	7	Pass
1.4MHz_Low_QPSK_3@3	23.53	17.39	0.055	7	Pass
1.4MHz_Low_QPSK_6@0	22.48	16.34	0.043	7	Pass
1.4MHz_Low_16QAM_1@0	24.36	18.22	0.066	7	Pass
1.4MHz_Low_16QAM_1@3	24.33	18.19	0.066	7	Pass
1.4MHz_Low_16QAM_1@5	24.31	18.17	0.066	7	Pass
1.4MHz_Low_16QAM_3@0	22.62	16.48	0.044	7	Pass
1.4MHz_Low_16QAM_3@1	22.58	16.44	0.044	7	Pass
1.4MHz_Low_16QAM_3@3	22.62	16.48	0.044	7	Pass
1.4MHz_Low_16QAM_6@0	21.12	14.98	0.031	7	Pass
1.4MHz_Middle_QPSK_1@0	23.92	17.78	0.060	7	Pass
1.4MHz_Middle_QPSK_1@3	24.02	17.88	0.061	7	Pass
1.4MHz_Middle_QPSK_1@5	23.99	17.85	0.061	7	Pass
1.4MHz_Middle_QPSK_3@0	23.48	17.34	0.054	7	Pass
1.4MHz_Middle_QPSK_3@1	23.40	17.26	0.053	7	Pass
1.4MHz_Middle_QPSK_3@3	23.49	17.35	0.054	7	Pass
1.4MHz_Middle_QPSK_6@0	22.39	16.25	0.042	7	Pass
1.4MHz_Middle_16QAM_1@0	23.21	17.07	0.051	7	Pass
1.4MHz_Middle_16QAM_1@3	23.31	17.17	0.052	7	Pass
1.4MHz_Middle_16QAM_1@5	23.35	17.21	0.053	7	Pass
1.4MHz_Middle_16QAM_3@0	22.28	16.14	0.041	7	Pass
1.4MHz_Middle_16QAM_3@1	22.33	16.19	0.042	7	Pass
1.4MHz_Middle_16QAM_3@3	22.33	16.19	0.042	7	Pass
1.4MHz_Middle_16QAM_6@0	21.52	15.38	0.035	7	Pass
1.4MHz_High_QPSK_1@0	23.88	17.74	0.059	7	Pass
1.4MHz_High_QPSK_1@3	23.79	17.65	0.058	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.83	17.69	0.059	7	Pass
1.4MHz_High_QPSK_3@0	23.32	17.18	0.052	7	Pass
1.4MHz_High_QPSK_3@1	23.34	17.20	0.052	7	Pass
1.4MHz_High_QPSK_3@3	23.40	17.26	0.053	7	Pass
1.4MHz_High_QPSK_6@0	22.35	16.21	0.042	7	Pass
1.4MHz_High_16QAM_1@0	24	17.86	0.061	7	Pass
1.4MHz_High_16QAM_1@3	24.09	17.95	0.062	7	Pass
1.4MHz_High_16QAM_1@5	24.08	17.94	0.062	7	Pass
1.4MHz_High_16QAM_3@0	22.49	16.35	0.043	7	Pass
1.4MHz_High_16QAM_3@1	22.57	16.43	0.044	7	Pass
1.4MHz_High_16QAM_3@3	22.49	16.35	0.043	7	Pass
1.4MHz_High_16QAM_6@0	21.40	15.26	0.034	7	Pass
3MHz_Low_QPSK_1@0	24.17	18.03	0.064	7	Pass
3MHz_Low_QPSK_1@8	24.06	17.92	0.062	7	Pass
3MHz_Low_QPSK_1@14	24.02	17.88	0.061	7	Pass
3MHz_Low_QPSK_8@0	22.47	16.33	0.043	7	Pass
3MHz_Low_QPSK_8@4	22.50	16.36	0.043	7	Pass
3MHz_Low_QPSK_8@7	22.45	16.31	0.043	7	Pass
3MHz_Low_QPSK_15@0	22.43	16.29	0.043	7	Pass
3MHz_Low_16QAM_1@0	23.84	17.70	0.059	7	Pass
3MHz_Low_16QAM_1@8	24.38	18.24	0.067	7	Pass
3MHz_Low_16QAM_1@14	24.29	18.15	0.065	7	Pass
3MHz_Low_16QAM_8@0	21.67	15.53	0.036	7	Pass
3MHz_Low_16QAM_8@4	21.69	15.55	0.036	7	Pass
3MHz_Low_16QAM_8@7	21.61	15.47	0.035	7	Pass
3MHz_Low_16QAM_15@0	21.51	15.37	0.034	7	Pass
3MHz_Middle_QPSK_1@0	23.98	17.84	0.061	7	Pass
3MHz_Middle_QPSK_1@8	24.09	17.95	0.062	7	Pass
3MHz_Middle_QPSK_1@14	23.95	17.81	0.060	7	Pass
3MHz_Middle_QPSK_8@0	22.36	16.22	0.042	7	Pass
3MHz_Middle_QPSK_8@4	22.39	16.25	0.042	7	Pass
3MHz_Middle_QPSK_8@7	22.42	16.28	0.042	7	Pass
3MHz_Middle_QPSK_15@0	22.57	16.43	0.044	7	Pass
3MHz_Middle_16QAM_1@0	23.25	17.11	0.051	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.30	17.16	0.052	7	Pass
3MHz_Middle_16QAM_1@14	23.33	17.19	0.052	7	Pass
3MHz_Middle_16QAM_8@0	21.45	15.31	0.034	7	Pass
3MHz_Middle_16QAM_8@4	21.55	15.41	0.035	7	Pass
3MHz_Middle_16QAM_8@7	21.62	15.48	0.035	7	Pass
3MHz_Middle_16QAM_15@0	21.34	15.20	0.033	7	Pass
3MHz_High_QPSK_1@0	24.12	17.98	0.063	7	Pass
3MHz_High_QPSK_1@8	23.93	17.79	0.060	7	Pass
3MHz_High_QPSK_1@14	23.97	17.83	0.061	7	Pass
3MHz_High_QPSK_8@0	22.37	16.23	0.042	7	Pass
3MHz_High_QPSK_8@4	22.44	16.30	0.043	7	Pass
3MHz_High_QPSK_8@7	22.40	16.26	0.042	7	Pass
3MHz_High_QPSK_15@0	22.37	16.23	0.042	7	Pass
3MHz_High_16QAM_1@0	24.04	17.90	0.062	7	Pass
3MHz_High_16QAM_1@8	23.94	17.80	0.060	7	Pass
3MHz_High_16QAM_1@14	23.93	17.79	0.060	7	Pass
3MHz_High_16QAM_8@0	21.31	15.17	0.033	7	Pass
3MHz_High_16QAM_8@4	21.29	15.15	0.033	7	Pass
3MHz_High_16QAM_8@7	21.32	15.18	0.033	7	Pass
3MHz_High_16QAM_15@0	21.44	15.30	0.034	7	Pass
5MHz_Low_QPSK_1@0	24.27	18.13	0.065	7	Pass
5MHz_Low_QPSK_1@12	24.12	17.98	0.063	7	Pass
5MHz_Low_QPSK_1@24	24.05	17.91	0.062	7	Pass
5MHz_Low_QPSK_12@0	22.51	16.37	0.043	7	Pass
5MHz_Low_QPSK_12@7	22.51	16.37	0.043	7	Pass
5MHz_Low_QPSK_12@13	22.38	16.24	0.042	7	Pass
5MHz_Low_QPSK_25@0	22.40	16.26	0.042	7	Pass
5MHz_Low_16QAM_1@0	23.48	17.34	0.054	7	Pass
5MHz_Low_16QAM_1@12	23.40	17.26	0.053	7	Pass
5MHz_Low_16QAM_1@24	23.33	17.19	0.052	7	Pass
5MHz_Low_16QAM_12@0	21.42	15.28	0.034	7	Pass
5MHz_Low_16QAM_12@7	21.37	15.23	0.033	7	Pass
5MHz_Low_16QAM_12@13	21.34	15.20	0.033	7	Pass
5MHz_Low_16QAM_25@0	21.53	15.39	0.035	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.64	17.50	0.056	7	Pass
5MHz_Middle_QPSK_1@12	23.98	17.84	0.061	7	Pass
5MHz_Middle_QPSK_1@24	23.99	17.85	0.061	7	Pass
5MHz_Middle_QPSK_12@0	22.45	16.31	0.043	7	Pass
5MHz_Middle_QPSK_12@7	22.54	16.40	0.044	7	Pass
5MHz_Middle_QPSK_12@13	22.43	16.29	0.043	7	Pass
5MHz_Middle_QPSK_25@0	22.45	16.31	0.043	7	Pass
5MHz_Middle_16QAM_1@0	23.64	17.50	0.056	7	Pass
5MHz_Middle_16QAM_1@12	23.70	17.56	0.057	7	Pass
5MHz_Middle_16QAM_1@24	23.71	17.57	0.057	7	Pass
5MHz_Middle_16QAM_12@0	21.38	15.24	0.033	7	Pass
5MHz_Middle_16QAM_12@7	21.51	15.37	0.034	7	Pass
5MHz_Middle_16QAM_12@13	21.48	15.34	0.034	7	Pass
5MHz_Middle_16QAM_25@0	21.73	15.59	0.036	7	Pass
5MHz_High_QPSK_1@0	24.04	17.90	0.062	7	Pass
5MHz_High_QPSK_1@12	23.88	17.74	0.059	7	Pass
5MHz_High_QPSK_1@24	23.90	17.76	0.060	7	Pass
5MHz_High_QPSK_12@0	22.36	16.22	0.042	7	Pass
5MHz_High_QPSK_12@7	22.34	16.20	0.042	7	Pass
5MHz_High_QPSK_12@13	22.43	16.29	0.043	7	Pass
5MHz_High_QPSK_25@0	22.46	16.32	0.043	7	Pass
5MHz_High_16QAM_1@0	23.04	16.90	0.049	7	Pass
5MHz_High_16QAM_1@12	23.02	16.88	0.049	7	Pass
5MHz_High_16QAM_1@24	22.99	16.85	0.048	7	Pass
5MHz_High_16QAM_12@0	21.27	15.13	0.033	7	Pass
5MHz_High_16QAM_12@7	21.34	15.20	0.033	7	Pass
5MHz_High_16QAM_12@13	21.30	15.16	0.033	7	Pass
5MHz_High_16QAM_25@0	21.51	15.37	0.034	7	Pass
10MHz_Low_QPSK_1@0	24.25	18.11	0.065	7	Pass
10MHz_Low_QPSK_1@25	24.02	17.88	0.061	7	Pass
10MHz_Low_QPSK_1@49	24	17.86	0.061	7	Pass
10MHz_Low_QPSK_25@0	22.37	16.23	0.042	7	Pass
10MHz_Low_QPSK_25@12	22.49	16.35	0.043	7	Pass
10MHz_Low_QPSK_25@25	22.28	16.14	0.041	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.56	16.42	0.044	7	Pass
10MHz_Low_16QAM_1@0	23.74	17.60	0.058	7	Pass
10MHz_Low_16QAM_1@25	23.57	17.43	0.055	7	Pass
10MHz_Low_16QAM_1@49	23.49	17.35	0.054	7	Pass
10MHz_Low_16QAM_25@0	21.51	15.37	0.034	7	Pass
10MHz_Low_16QAM_25@12	21.53	15.39	0.035	7	Pass
10MHz_Low_16QAM_25@25	21.41	15.27	0.034	7	Pass
10MHz_Low_16QAM_50@0	21.49	15.35	0.034	7	Pass
10MHz_Middle_QPSK_1@0	23.68	17.54	0.057	7	Pass
10MHz_Middle_QPSK_1@25	24.07	17.93	0.062	7	Pass
10MHz_Middle_QPSK_1@49	24.06	17.92	0.062	7	Pass
10MHz_Middle_QPSK_25@0	22.42	16.28	0.042	7	Pass
10MHz_Middle_QPSK_25@12	22.45	16.31	0.043	7	Pass
10MHz_Middle_QPSK_25@25	22.53	16.39	0.044	7	Pass
10MHz_Middle_QPSK_50@0	22.50	16.36	0.043	7	Pass
10MHz_Middle_16QAM_1@0	23.39	17.25	0.053	7	Pass
10MHz_Middle_16QAM_1@25	23.48	17.34	0.054	7	Pass
10MHz_Middle_16QAM_1@49	23.44	17.30	0.054	7	Pass
10MHz_Middle_16QAM_25@0	21.68	15.54	0.036	7	Pass
10MHz_Middle_16QAM_25@12	21.73	15.59	0.036	7	Pass
10MHz_Middle_16QAM_25@25	21.66	15.52	0.036	7	Pass
10MHz_Middle_16QAM_50@0	21.55	15.41	0.035	7	Pass
10MHz_High_QPSK_1@0	23.80	17.66	0.058	7	Pass
10MHz_High_QPSK_1@25	24.15	18.01	0.063	7	Pass
10MHz_High_QPSK_1@49	24.12	17.98	0.063	7	Pass
10MHz_High_QPSK_25@0	22.54	16.40	0.044	7	Pass
10MHz_High_QPSK_25@12	22.46	16.32	0.043	7	Pass
10MHz_High_QPSK_25@25	22.44	16.30	0.043	7	Pass
10MHz_High_QPSK_50@0	22.51	16.37	0.043	7	Pass
10MHz_High_16QAM_1@0	24.14	18.00	0.063	7	Pass
10MHz_High_16QAM_1@25	24.04	17.90	0.062	7	Pass
10MHz_High_16QAM_1@49	24.02	17.88	0.061	7	Pass
10MHz_High_16QAM_25@0	21.37	15.23	0.033	7	Pass
10MHz_High_16QAM_25@12	21.34	15.20	0.033	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.43	15.29	0.034	7	Pass
10MHz_High_16QAM_50@0	21.38	15.24	0.033	7	Pass

Note:

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

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

1.Antenna Gain = -3.99dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	14.94	13.65	0.023	2	Pass
1.4MHz_Low_QPSK_1@3	15.14	13.85	0.024	2	Pass
1.4MHz_Low_QPSK_1@5	15.08	13.79	0.024	2	Pass
1.4MHz_Low_QPSK_3@0	15.20	13.91	0.025	2	Pass
1.4MHz_Low_QPSK_3@1	15.26	13.97	0.025	2	Pass
1.4MHz_Low_QPSK_3@3	15.21	13.92	0.025	2	Pass
1.4MHz_Low_QPSK_6@0	14.16	12.87	0.019	2	Pass
1.4MHz_Low_16QAM_1@0	13.89	12.60	0.018	2	Pass
1.4MHz_Low_16QAM_1@3	14.12	12.83	0.019	2	Pass
1.4MHz_Low_16QAM_1@5	13.94	12.65	0.018	2	Pass
1.4MHz_Low_16QAM_3@0	14.36	13.07	0.020	2	Pass
1.4MHz_Low_16QAM_3@1	14.43	13.14	0.021	2	Pass
1.4MHz_Low_16QAM_3@3	14.38	13.09	0.020	2	Pass
1.4MHz_Low_16QAM_6@0	13.40	12.11	0.016	2	Pass
1.4MHz_Middle_QPSK_1@0	15.45	14.16	0.026	2	Pass
1.4MHz_Middle_QPSK_1@3	15.60	14.31	0.027	2	Pass
1.4MHz_Middle_QPSK_1@5	15.37	14.08	0.026	2	Pass
1.4MHz_Middle_QPSK_3@0	15.34	14.05	0.025	2	Pass
1.4MHz_Middle_QPSK_3@1	15.43	14.14	0.026	2	Pass
1.4MHz_Middle_QPSK_3@3	15.36	14.07	0.026	2	Pass
1.4MHz_Middle_QPSK_6@0	14.32	13.03	0.020	2	Pass
1.4MHz_Middle_16QAM_1@0	14.61	13.32	0.021	2	Pass
1.4MHz_Middle_16QAM_1@3	14.79	13.50	0.022	2	Pass
1.4MHz_Middle_16QAM_1@5	14.57	13.28	0.021	2	Pass
1.4MHz_Middle_16QAM_3@0	14.70	13.41	0.022	2	Pass
1.4MHz_Middle_16QAM_3@1	14.81	13.52	0.022	2	Pass
1.4MHz_Middle_16QAM_3@3	14.82	13.53	0.023	2	Pass
1.4MHz_Middle_16QAM_6@0	13.36	12.07	0.016	2	Pass
1.4MHz_High_QPSK_1@0	15.04	13.75	0.024	2	Pass
1.4MHz_High_QPSK_1@3	15.14	13.85	0.024	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	14.96	13.67	0.023	2	Pass
1.4MHz_High_QPSK_3@0	15.19	13.90	0.025	2	Pass
1.4MHz_High_QPSK_3@1	15.25	13.96	0.025	2	Pass
1.4MHz_High_QPSK_3@3	15.19	13.90	0.025	2	Pass
1.4MHz_High_QPSK_6@0	14.22	12.93	0.020	2	Pass
1.4MHz_High_16QAM_1@0	13.97	12.68	0.019	2	Pass
1.4MHz_High_16QAM_1@3	14.13	12.84	0.019	2	Pass
1.4MHz_High_16QAM_1@5	13.96	12.67	0.018	2	Pass
1.4MHz_High_16QAM_3@0	14.44	13.15	0.021	2	Pass
1.4MHz_High_16QAM_3@1	14.51	13.22	0.021	2	Pass
1.4MHz_High_16QAM_3@3	14.43	13.14	0.021	2	Pass
1.4MHz_High_16QAM_6@0	13.44	12.15	0.016	2	Pass
3MHz_Low_QPSK_1@0	15.20	13.91	0.025	2	Pass
3MHz_Low_QPSK_1@8	15.40	14.11	0.026	2	Pass
3MHz_Low_QPSK_1@14	15.36	14.07	0.026	2	Pass
3MHz_Low_QPSK_8@0	14.20	12.91	0.020	2	Pass
3MHz_Low_QPSK_8@4	14.30	13.01	0.020	2	Pass
3MHz_Low_QPSK_8@7	14.30	13.01	0.020	2	Pass
3MHz_Low_QPSK_15@0	14.25	12.96	0.020	2	Pass
3MHz_Low_16QAM_1@0	14.47	13.18	0.021	2	Pass
3MHz_Low_16QAM_1@8	14.70	13.41	0.022	2	Pass
3MHz_Low_16QAM_1@14	14.66	13.37	0.022	2	Pass
3MHz_Low_16QAM_8@0	13.40	12.11	0.016	2	Pass
3MHz_Low_16QAM_8@4	13.49	12.20	0.017	2	Pass
3MHz_Low_16QAM_8@7	13.49	12.20	0.017	2	Pass
3MHz_Low_16QAM_15@0	13.34	12.05	0.016	2	Pass
3MHz_Middle_QPSK_1@0	15.86	14.57	0.029	2	Pass
3MHz_Middle_QPSK_1@8	15.29	14.00	0.025	2	Pass
3MHz_Middle_QPSK_1@14	15.14	13.85	0.024	2	Pass
3MHz_Middle_QPSK_8@0	14.43	13.14	0.021	2	Pass
3MHz_Middle_QPSK_8@4	14.46	13.17	0.021	2	Pass
3MHz_Middle_QPSK_8@7	14.40	13.11	0.020	2	Pass
3MHz_Middle_QPSK_15@0	14.43	13.14	0.021	2	Pass
3MHz_Middle_16QAM_1@0	14.19	12.90	0.019	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	14.26	12.97	0.020	2	Pass
3MHz_Middle_16QAM_1@14	14.10	12.81	0.019	2	Pass
3MHz_Middle_16QAM_8@0	13.51	12.22	0.017	2	Pass
3MHz_Middle_16QAM_8@4	13.53	12.24	0.017	2	Pass
3MHz_Middle_16QAM_8@7	13.48	12.19	0.017	2	Pass
3MHz_Middle_16QAM_15@0	13.47	12.18	0.017	2	Pass
3MHz_High_QPSK_1@0	15.85	14.56	0.029	2	Pass
3MHz_High_QPSK_1@8	15.16	13.87	0.024	2	Pass
3MHz_High_QPSK_1@14	14.99	13.70	0.023	2	Pass
3MHz_High_QPSK_8@0	14.28	12.99	0.020	2	Pass
3MHz_High_QPSK_8@4	14.28	12.99	0.020	2	Pass
3MHz_High_QPSK_8@7	14.23	12.94	0.020	2	Pass
3MHz_High_QPSK_15@0	14.23	12.94	0.020	2	Pass
3MHz_High_16QAM_1@0	14.20	12.91	0.020	2	Pass
3MHz_High_16QAM_1@8	14.26	12.97	0.020	2	Pass
3MHz_High_16QAM_1@14	14.09	12.80	0.019	2	Pass
3MHz_High_16QAM_8@0	13.34	12.05	0.016	2	Pass
3MHz_High_16QAM_8@4	13.33	12.04	0.016	2	Pass
3MHz_High_16QAM_8@7	13.27	11.98	0.016	2	Pass
3MHz_High_16QAM_15@0	13.32	12.03	0.016	2	Pass
5MHz_Low_QPSK_1@0	14.83	13.54	0.023	2	Pass
5MHz_Low_QPSK_1@12	15.49	14.20	0.026	2	Pass
5MHz_Low_QPSK_1@24	15.04	13.75	0.024	2	Pass
5MHz_Low_QPSK_12@0	14.15	12.86	0.019	2	Pass
5MHz_Low_QPSK_12@7	14.41	13.12	0.021	2	Pass
5MHz_Low_QPSK_12@13	14.36	13.07	0.020	2	Pass
5MHz_Low_QPSK_25@0	14.27	12.98	0.020	2	Pass
5MHz_Low_16QAM_1@0	14.36	13.07	0.020	2	Pass
5MHz_Low_16QAM_1@12	15.07	13.78	0.024	2	Pass
5MHz_Low_16QAM_1@24	14.74	13.45	0.022	2	Pass
5MHz_Low_16QAM_12@0	13.31	12.02	0.016	2	Pass
5MHz_Low_16QAM_12@7	13.58	12.29	0.017	2	Pass
5MHz_Low_16QAM_12@13	13.53	12.24	0.017	2	Pass
5MHz_Low_16QAM_25@0	13.45	12.16	0.016	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	15.66	14.37	0.027	2	Pass
5MHz_Middle_QPSK_1@12	15.48	14.19	0.026	2	Pass
5MHz_Middle_QPSK_1@24	14.91	13.62	0.023	2	Pass
5MHz_Middle_QPSK_12@0	14.37	13.08	0.020	2	Pass
5MHz_Middle_QPSK_12@7	14.49	13.20	0.021	2	Pass
5MHz_Middle_QPSK_12@13	14.31	13.02	0.020	2	Pass
5MHz_Middle_QPSK_25@0	14.34	13.05	0.020	2	Pass
5MHz_Middle_16QAM_1@0	14.11	12.82	0.019	2	Pass
5MHz_Middle_16QAM_1@12	14.55	13.26	0.021	2	Pass
5MHz_Middle_16QAM_1@24	13.97	12.68	0.019	2	Pass
5MHz_Middle_16QAM_12@0	13.51	12.22	0.017	2	Pass
5MHz_Middle_16QAM_12@7	13.63	12.34	0.017	2	Pass
5MHz_Middle_16QAM_12@13	13.44	12.15	0.016	2	Pass
5MHz_Middle_16QAM_25@0	13.43	12.14	0.016	2	Pass
5MHz_High_QPSK_1@0	15.62	14.33	0.027	2	Pass
5MHz_High_QPSK_1@12	15.36	14.07	0.026	2	Pass
5MHz_High_QPSK_1@24	14.76	13.47	0.022	2	Pass
5MHz_High_QPSK_12@0	14.28	12.99	0.020	2	Pass
5MHz_High_QPSK_12@7	14.36	13.07	0.020	2	Pass
5MHz_High_QPSK_12@13	14.17	12.88	0.019	2	Pass
5MHz_High_QPSK_25@0	14.23	12.94	0.020	2	Pass
5MHz_High_16QAM_1@0	14.11	12.82	0.019	2	Pass
5MHz_High_16QAM_1@12	14.46	13.17	0.021	2	Pass
5MHz_High_16QAM_1@24	13.86	12.57	0.018	2	Pass
5MHz_High_16QAM_12@0	13.28	11.99	0.016	2	Pass
5MHz_High_16QAM_12@7	13.55	12.26	0.017	2	Pass
5MHz_High_16QAM_12@13	13.36	12.07	0.016	2	Pass
5MHz_High_16QAM_25@0	13.35	12.06	0.016	2	Pass
10MHz_Low_QPSK_1@0	14.94	13.65	0.023	2	Pass
10MHz_Low_QPSK_1@25	15.55	14.26	0.027	2	Pass
10MHz_Low_QPSK_1@49	16.05	14.76	0.030	2	Pass
10MHz_Low_QPSK_25@0	14.11	12.82	0.019	2	Pass
10MHz_Low_QPSK_25@12	14.39	13.10	0.020	2	Pass
10MHz_Low_QPSK_25@25	14.72	13.43	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	14.42	13.13	0.021	2	Pass
10MHz_Low_16QAM_1@0	14.12	12.83	0.019	2	Pass
10MHz_Low_16QAM_1@25	14.74	13.45	0.022	2	Pass
10MHz_Low_16QAM_1@49	15.27	13.98	0.025	2	Pass
10MHz_Low_16QAM_25@0	13.22	11.93	0.016	2	Pass
10MHz_Low_16QAM_25@12	13.49	12.20	0.017	2	Pass
10MHz_Low_16QAM_25@25	13.84	12.55	0.018	2	Pass
10MHz_Low_16QAM_50@0	13.51	12.22	0.017	2	Pass
10MHz_Middle_QPSK_1@0	15.88	14.59	0.029	2	Pass
10MHz_Middle_QPSK_1@25	15.30	14.01	0.025	2	Pass
10MHz_Middle_QPSK_1@49	15.50	14.21	0.026	2	Pass
10MHz_Middle_QPSK_25@0	14.49	13.20	0.021	2	Pass
10MHz_Middle_QPSK_25@12	14.54	13.25	0.021	2	Pass
10MHz_Middle_QPSK_25@25	14.66	13.37	0.022	2	Pass
10MHz_Middle_QPSK_50@0	14.58	13.29	0.021	2	Pass
10MHz_Middle_16QAM_1@0	14.14	12.85	0.019	2	Pass
10MHz_Middle_16QAM_1@25	14.27	12.98	0.020	2	Pass
10MHz_Middle_16QAM_1@49	14.47	13.18	0.021	2	Pass
10MHz_Middle_16QAM_25@0	13.68	12.39	0.017	2	Pass
10MHz_Middle_16QAM_25@12	13.70	12.41	0.017	2	Pass
10MHz_Middle_16QAM_25@25	13.82	12.53	0.018	2	Pass
10MHz_Middle_16QAM_50@0	13.70	12.41	0.017	2	Pass
10MHz_High_QPSK_1@0	14.73	13.44	0.022	2	Pass
10MHz_High_QPSK_1@25	15.37	14.08	0.026	2	Pass
10MHz_High_QPSK_1@49	15.47	14.18	0.026	2	Pass
10MHz_High_QPSK_25@0	14.56	13.27	0.021	2	Pass
10MHz_High_QPSK_25@12	14.48	13.19	0.021	2	Pass
10MHz_High_QPSK_25@25	14.53	13.24	0.021	2	Pass
10MHz_High_QPSK_50@0	14.55	13.26	0.021	2	Pass
10MHz_High_16QAM_1@0	14.50	13.21	0.021	2	Pass
10MHz_High_16QAM_1@25	14.40	13.11	0.020	2	Pass
10MHz_High_16QAM_1@49	14.51	13.22	0.021	2	Pass
10MHz_High_16QAM_25@0	13.78	12.49	0.018	2	Pass
10MHz_High_16QAM_25@12	13.73	12.44	0.018	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	13.77	12.48	0.018	2	Pass
10MHz_High_16QAM_50@0	13.70	12.41	0.017	2	Pass
15MHz_Low_QPSK_1@0	15.17	13.88	0.024	2	Pass
15MHz_Low_QPSK_1@37	15.62	14.33	0.027	2	Pass
15MHz_Low_QPSK_1@74	15.89	14.60	0.029	2	Pass
15MHz_Low_QPSK_36@0	14.34	13.05	0.020	2	Pass
15MHz_Low_QPSK_36@20	14.49	13.20	0.021	2	Pass
15MHz_Low_QPSK_36@39	14.69	13.40	0.022	2	Pass
15MHz_Low_QPSK_75@0	14.52	13.23	0.021	2	Pass
15MHz_Low_16QAM_1@0	14.42	13.13	0.021	2	Pass
15MHz_Low_16QAM_1@37	14.85	13.56	0.023	2	Pass
15MHz_Low_16QAM_1@74	15.05	13.76	0.024	2	Pass
15MHz_Low_16QAM_36@0	13.46	12.17	0.016	2	Pass
15MHz_Low_16QAM_36@20	13.61	12.32	0.017	2	Pass
15MHz_Low_16QAM_36@39	13.82	12.53	0.018	2	Pass
15MHz_Low_16QAM_75@0	13.63	12.34	0.017	2	Pass
15MHz_Middle_QPSK_1@0	15.81	14.52	0.028	2	Pass
15MHz_Middle_QPSK_1@37	15.42	14.13	0.026	2	Pass
15MHz_Middle_QPSK_1@74	15.42	14.13	0.026	2	Pass
15MHz_Middle_QPSK_36@0	14.62	13.33	0.022	2	Pass
15MHz_Middle_QPSK_36@20	14.46	13.17	0.021	2	Pass
15MHz_Middle_QPSK_36@39	14.49	13.20	0.021	2	Pass
15MHz_Middle_QPSK_75@0	14.55	13.26	0.021	2	Pass
15MHz_Middle_16QAM_1@0	14.80	13.51	0.022	2	Pass
15MHz_Middle_16QAM_1@37	14.58	13.29	0.021	2	Pass
15MHz_Middle_16QAM_1@74	14.58	13.29	0.021	2	Pass
15MHz_Middle_16QAM_36@0	13.68	12.39	0.017	2	Pass
15MHz_Middle_16QAM_36@20	13.52	12.23	0.017	2	Pass
15MHz_Middle_16QAM_36@39	13.55	12.26	0.017	2	Pass
15MHz_Middle_16QAM_75@0	13.61	12.32	0.017	2	Pass
15MHz_High_QPSK_1@0	15.61	14.32	0.027	2	Pass
15MHz_High_QPSK_1@37	15.23	13.94	0.025	2	Pass
15MHz_High_QPSK_1@74	14.97	13.68	0.023	2	Pass
15MHz_High_QPSK_36@0	14.59	13.30	0.021	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	14.36	13.07	0.020	2	Pass
15MHz_High_QPSK_36@39	14.27	12.98	0.020	2	Pass
15MHz_High_QPSK_75@0	14.44	13.15	0.021	2	Pass
15MHz_High_16QAM_1@0	14.65	13.36	0.022	2	Pass
15MHz_High_16QAM_1@37	14.32	13.03	0.020	2	Pass
15MHz_High_16QAM_1@74	14.06	12.77	0.019	2	Pass
15MHz_High_16QAM_36@0	13.61	12.32	0.017	2	Pass
15MHz_High_16QAM_36@20	13.40	12.11	0.016	2	Pass
15MHz_High_16QAM_36@39	13.28	11.99	0.016	2	Pass
15MHz_High_16QAM_75@0	13.44	12.15	0.016	2	Pass
20MHz_Low_QPSK_1@0	15.16	13.87	0.024	2	Pass
20MHz_Low_QPSK_1@49	15.15	13.86	0.024	2	Pass
20MHz_Low_QPSK_1@99	15.64	14.35	0.027	2	Pass
20MHz_Low_QPSK_50@0	14.21	12.92	0.020	2	Pass
20MHz_Low_QPSK_50@24	14.24	12.95	0.020	2	Pass
20MHz_Low_QPSK_50@50	14.46	13.17	0.021	2	Pass
20MHz_Low_QPSK_100@0	14.32	13.03	0.020	2	Pass
20MHz_Low_16QAM_1@0	14.36	13.07	0.020	2	Pass
20MHz_Low_16QAM_1@49	14.50	13.21	0.021	2	Pass
20MHz_Low_16QAM_1@99	14.87	13.58	0.023	2	Pass
20MHz_Low_16QAM_50@0	13.39	12.10	0.016	2	Pass
20MHz_Low_16QAM_50@24	13.42	12.13	0.016	2	Pass
20MHz_Low_16QAM_50@50	13.64	12.35	0.017	2	Pass
20MHz_Low_16QAM_100@0	13.47	12.18	0.017	2	Pass
20MHz_Middle_QPSK_1@0	14	12.71	0.019	2	Pass
20MHz_Middle_QPSK_1@49	15.25	13.96	0.025	2	Pass
20MHz_Middle_QPSK_1@99	16.02	14.73	0.030	2	Pass
20MHz_Middle_QPSK_50@0	14.98	13.69	0.023	2	Pass
20MHz_Middle_QPSK_50@24	14.58	13.29	0.021	2	Pass
20MHz_Middle_QPSK_50@50	14.80	13.51	0.022	2	Pass
20MHz_Middle_QPSK_100@0	14.87	13.58	0.023	2	Pass
20MHz_Middle_16QAM_1@0	15.75	14.46	0.028	2	Pass
20MHz_Middle_16QAM_1@49	14.70	13.41	0.022	2	Pass
20MHz_Middle_16QAM_1@99	15.48	14.19	0.026	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.03	12.74	0.019	2	Pass
20MHz_Middle_16QAM_50@24	13.62	12.33	0.017	2	Pass
20MHz_Middle_16QAM_50@50	13.85	12.56	0.018	2	Pass
20MHz_Middle_16QAM_100@0	13.94	12.65	0.018	2	Pass
20MHz_High_QPSK_1@0	16.23	14.94	0.031	2	Pass
20MHz_High_QPSK_1@49	15.37	14.08	0.026	2	Pass
20MHz_High_QPSK_1@99	15.43	14.14	0.026	2	Pass
20MHz_High_QPSK_50@0	14.93	13.64	0.023	2	Pass
20MHz_High_QPSK_50@24	14.55	13.26	0.021	2	Pass
20MHz_High_QPSK_50@50	14.53	13.24	0.021	2	Pass
20MHz_High_QPSK_100@0	14.71	13.42	0.022	2	Pass
20MHz_High_16QAM_1@0	15.92	14.63	0.029	2	Pass
20MHz_High_16QAM_1@49	15.08	13.79	0.024	2	Pass
20MHz_High_16QAM_1@99	15.11	13.82	0.024	2	Pass
20MHz_High_16QAM_50@0	13.91	12.62	0.018	2	Pass
20MHz_High_16QAM_50@24	13.56	12.27	0.017	2	Pass
20MHz_High_16QAM_50@50	13.52	12.23	0.017	2	Pass
20MHz_High_16QAM_100@0	13.66	12.37	0.017	2	Pass

Note:

$EIRP = \text{Average Conducted Power(dBm)} + \text{Antenna Gain(dBi)} - \text{Cable Loss(dB)}$

1.Antenna Gain = -1.09dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

LTE Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	15.80	12.17	0.016	1	Pass
1.4MHz_Low_QPSK_1@3	15.99	12.36	0.017	1	Pass
1.4MHz_Low_QPSK_1@5	15.78	12.15	0.016	1	Pass
1.4MHz_Low_QPSK_3@0	15.66	12.03	0.016	1	Pass
1.4MHz_Low_QPSK_3@1	15.74	12.11	0.016	1	Pass
1.4MHz_Low_QPSK_3@3	15.67	12.04	0.016	1	Pass
1.4MHz_Low_QPSK_6@0	15.06	11.43	0.014	1	Pass
1.4MHz_Low_16QAM_1@0	15.39	11.76	0.015	1	Pass
1.4MHz_Low_16QAM_1@3	15.63	12.00	0.016	1	Pass
1.4MHz_Low_16QAM_1@5	15.42	11.79	0.015	1	Pass
1.4MHz_Low_16QAM_3@0	15.45	11.82	0.015	1	Pass
1.4MHz_Low_16QAM_3@1	15.54	11.91	0.016	1	Pass
1.4MHz_Low_16QAM_3@3	15.49	11.86	0.015	1	Pass
1.4MHz_Low_16QAM_6@0	14.08	10.45	0.011	1	Pass
1.4MHz_Middle_QPSK_1@0	16.62	12.99	0.020	1	Pass
1.4MHz_Middle_QPSK_1@3	16.52	12.89	0.019	1	Pass
1.4MHz_Middle_QPSK_1@5	16.37	12.74	0.019	1	Pass
1.4MHz_Middle_QPSK_3@0	16.53	12.90	0.019	1	Pass
1.4MHz_Middle_QPSK_3@1	16.60	12.97	0.020	1	Pass
1.4MHz_Middle_QPSK_3@3	16.56	12.93	0.020	1	Pass
1.4MHz_Middle_QPSK_6@0	15.53	11.90	0.015	1	Pass
1.4MHz_Middle_16QAM_1@0	15.28	11.65	0.015	1	Pass
1.4MHz_Middle_16QAM_1@3	15.48	11.85	0.015	1	Pass
1.4MHz_Middle_16QAM_1@5	15.36	11.73	0.015	1	Pass
1.4MHz_Middle_16QAM_3@0	15.78	12.15	0.016	1	Pass
1.4MHz_Middle_16QAM_3@1	15.86	12.23	0.017	1	Pass
1.4MHz_Middle_16QAM_3@3	15.79	12.16	0.016	1	Pass
1.4MHz_Middle_16QAM_6@0	14.78	11.15	0.013	1	Pass
1.4MHz_High_QPSK_1@0	16.18	12.55	0.018	1	Pass
1.4MHz_High_QPSK_1@3	16.11	12.48	0.018	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.87	12.24	0.017	1	Pass
1.4MHz_High_QPSK_3@0	16.15	12.52	0.018	1	Pass
1.4MHz_High_QPSK_3@1	16.16	12.53	0.018	1	Pass
1.4MHz_High_QPSK_3@3	16.03	12.40	0.017	1	Pass
1.4MHz_High_QPSK_6@0	15.08	11.45	0.014	1	Pass
1.4MHz_High_16QAM_1@0	14.98	11.35	0.014	1	Pass
1.4MHz_High_16QAM_1@3	15.12	11.49	0.014	1	Pass
1.4MHz_High_16QAM_1@5	14.89	11.26	0.013	1	Pass
1.4MHz_High_16QAM_3@0	15.47	11.84	0.015	1	Pass
1.4MHz_High_16QAM_3@1	15.51	11.88	0.015	1	Pass
1.4MHz_High_16QAM_3@3	15.40	11.77	0.015	1	Pass
1.4MHz_High_16QAM_6@0	14.43	10.80	0.012	1	Pass
3MHz_Low_QPSK_1@0	16.28	12.65	0.018	1	Pass
3MHz_Low_QPSK_1@8	16.61	12.98	0.020	1	Pass
3MHz_Low_QPSK_1@14	16.52	12.89	0.019	1	Pass
3MHz_Low_QPSK_8@0	15.62	11.99	0.016	1	Pass
3MHz_Low_QPSK_8@4	15.72	12.09	0.016	1	Pass
3MHz_Low_QPSK_8@7	15.72	12.09	0.016	1	Pass
3MHz_Low_QPSK_15@0	15.60	11.97	0.016	1	Pass
3MHz_Low_16QAM_1@0	15.95	12.32	0.017	1	Pass
3MHz_Low_16QAM_1@8	16.15	12.52	0.018	1	Pass
3MHz_Low_16QAM_1@14	16.06	12.43	0.017	1	Pass
3MHz_Low_16QAM_8@0	14.86	11.23	0.013	1	Pass
3MHz_Low_16QAM_8@4	14.94	11.31	0.014	1	Pass
3MHz_Low_16QAM_8@7	14.93	11.30	0.013	1	Pass
3MHz_Low_16QAM_15@0	14.77	11.14	0.013	1	Pass
3MHz_Middle_QPSK_1@0	16.38	12.75	0.019	1	Pass
3MHz_Middle_QPSK_1@8	16.41	12.78	0.019	1	Pass
3MHz_Middle_QPSK_1@14	16.41	12.78	0.019	1	Pass
3MHz_Middle_QPSK_8@0	15.51	11.88	0.015	1	Pass
3MHz_Middle_QPSK_8@4	15.62	11.99	0.016	1	Pass
3MHz_Middle_QPSK_8@7	15.64	12.01	0.016	1	Pass
3MHz_Middle_QPSK_15@0	15.54	11.91	0.016	1	Pass
3MHz_Middle_16QAM_1@0	15.20	11.57	0.014	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	15.43	11.80	0.015	1	Pass
3MHz_Middle_16QAM_1@14	15.41	11.78	0.015	1	Pass
3MHz_Middle_16QAM_8@0	14.54	10.91	0.012	1	Pass
3MHz_Middle_16QAM_8@4	14.64	11.01	0.013	1	Pass
3MHz_Middle_16QAM_8@7	14.65	11.02	0.013	1	Pass
3MHz_Middle_16QAM_15@0	14.57	10.94	0.012	1	Pass
3MHz_High_QPSK_1@0	16.52	12.89	0.019	1	Pass
3MHz_High_QPSK_1@8	16.15	12.52	0.018	1	Pass
3MHz_High_QPSK_1@14	15.89	12.26	0.017	1	Pass
3MHz_High_QPSK_8@0	15.41	11.78	0.015	1	Pass
3MHz_High_QPSK_8@4	15.35	11.72	0.015	1	Pass
3MHz_High_QPSK_8@7	15.24	11.61	0.014	1	Pass
3MHz_High_QPSK_15@0	15.23	11.60	0.014	1	Pass
3MHz_High_16QAM_1@0	15.43	11.80	0.015	1	Pass
3MHz_High_16QAM_1@8	15.34	11.71	0.015	1	Pass
3MHz_High_16QAM_1@14	15.06	11.43	0.014	1	Pass
3MHz_High_16QAM_8@0	14.52	10.89	0.012	1	Pass
3MHz_High_16QAM_8@4	14.44	10.81	0.012	1	Pass
3MHz_High_16QAM_8@7	14.31	10.68	0.012	1	Pass
3MHz_High_16QAM_15@0	14.44	10.81	0.012	1	Pass
5MHz_Low_QPSK_1@0	15.89	12.26	0.017	1	Pass
5MHz_Low_QPSK_1@12	16.44	12.81	0.019	1	Pass
5MHz_Low_QPSK_1@24	15.93	12.30	0.017	1	Pass
5MHz_Low_QPSK_12@0	15.47	11.84	0.015	1	Pass
5MHz_Low_QPSK_12@7	15.71	12.08	0.016	1	Pass
5MHz_Low_QPSK_12@13	15.58	11.95	0.016	1	Pass
5MHz_Low_QPSK_25@0	15.56	11.93	0.016	1	Pass
5MHz_Low_16QAM_1@0	15.77	12.14	0.016	1	Pass
5MHz_Low_16QAM_1@12	16.42	12.79	0.019	1	Pass
5MHz_Low_16QAM_1@24	15.94	12.31	0.017	1	Pass
5MHz_Low_16QAM_12@0	14.79	11.16	0.013	1	Pass
5MHz_Low_16QAM_12@7	15	11.37	0.014	1	Pass
5MHz_Low_16QAM_12@13	14.88	11.25	0.013	1	Pass
5MHz_Low_16QAM_25@0	14.87	11.24	0.013	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	16.02	12.39	0.017	1	Pass
5MHz_Middle_QPSK_1@12	16.58	12.95	0.020	1	Pass
5MHz_Middle_QPSK_1@24	16.23	12.60	0.018	1	Pass
5MHz_Middle_QPSK_12@0	15.37	11.74	0.015	1	Pass
5MHz_Middle_QPSK_12@7	15.65	12.02	0.016	1	Pass
5MHz_Middle_QPSK_12@13	15.58	11.95	0.016	1	Pass
5MHz_Middle_QPSK_25@0	15.50	11.87	0.015	1	Pass
5MHz_Middle_16QAM_1@0	15.10	11.47	0.014	1	Pass
5MHz_Middle_16QAM_1@12	15.67	12.04	0.016	1	Pass
5MHz_Middle_16QAM_1@24	15.35	11.72	0.015	1	Pass
5MHz_Middle_16QAM_12@0	14.48	10.85	0.012	1	Pass
5MHz_Middle_16QAM_12@7	14.71	11.08	0.013	1	Pass
5MHz_Middle_16QAM_12@13	14.65	11.02	0.013	1	Pass
5MHz_Middle_16QAM_25@0	14.51	10.88	0.012	1	Pass
5MHz_High_QPSK_1@0	16.24	12.61	0.018	1	Pass
5MHz_High_QPSK_1@12	16.49	12.86	0.019	1	Pass
5MHz_High_QPSK_1@24	15.63	12.00	0.016	1	Pass
5MHz_High_QPSK_12@0	15.38	11.75	0.015	1	Pass
5MHz_High_QPSK_12@7	15.50	11.87	0.015	1	Pass
5MHz_High_QPSK_12@13	15.19	11.56	0.014	1	Pass
5MHz_High_QPSK_25@0	15.34	11.71	0.015	1	Pass
5MHz_High_16QAM_1@0	15.22	11.59	0.014	1	Pass
5MHz_High_16QAM_1@12	15.65	12.02	0.016	1	Pass
5MHz_High_16QAM_1@24	14.81	11.18	0.013	1	Pass
5MHz_High_16QAM_12@0	14.51	10.88	0.012	1	Pass
5MHz_High_16QAM_12@7	14.60	10.97	0.013	1	Pass
5MHz_High_16QAM_12@13	14.29	10.66	0.012	1	Pass
5MHz_High_16QAM_25@0	14.37	10.74	0.012	1	Pass
10MHz_Low_QPSK_1@0	16.20	12.57	0.018	1	Pass
10MHz_Low_QPSK_1@25	16.51	12.88	0.019	1	Pass
10MHz_Low_QPSK_1@49	17	13.37	0.022	1	Pass
10MHz_Low_QPSK_25@0	15.54	11.91	0.016	1	Pass
10MHz_Low_QPSK_25@12	15.73	12.10	0.016	1	Pass
10MHz_Low_QPSK_25@25	16.02	12.39	0.017	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	15.80	12.17	0.016	1	Pass
10MHz_Low_16QAM_1@0	15.73	12.10	0.016	1	Pass
10MHz_Low_16QAM_1@25	16.11	12.48	0.018	1	Pass
10MHz_Low_16QAM_1@49	16.64	13.01	0.020	1	Pass
10MHz_Low_16QAM_25@0	14.73	11.10	0.013	1	Pass
10MHz_Low_16QAM_25@12	14.88	11.25	0.013	1	Pass
10MHz_Low_16QAM_25@25	15.19	11.56	0.014	1	Pass
10MHz_Low_16QAM_50@0	14.94	11.31	0.014	1	Pass
10MHz_Middle_QPSK_1@0	16.09	12.46	0.018	1	Pass
10MHz_Middle_QPSK_1@25	16.37	12.74	0.019	1	Pass
10MHz_Middle_QPSK_1@49	17.02	13.39	0.022	1	Pass
10MHz_Middle_QPSK_25@0	15.40	11.77	0.015	1	Pass
10MHz_Middle_QPSK_25@12	15.64	12.01	0.016	1	Pass
10MHz_Middle_QPSK_25@25	16.02	12.39	0.017	1	Pass
10MHz_Middle_QPSK_50@0	15.74	12.11	0.016	1	Pass
10MHz_Middle_16QAM_1@0	14.93	11.30	0.013	1	Pass
10MHz_Middle_16QAM_1@25	15.37	11.74	0.015	1	Pass
10MHz_Middle_16QAM_1@49	16.04	12.41	0.017	1	Pass
10MHz_Middle_16QAM_25@0	14.52	10.89	0.012	1	Pass
10MHz_Middle_16QAM_25@12	14.75	11.12	0.013	1	Pass
10MHz_Middle_16QAM_25@25	15.10	11.47	0.014	1	Pass
10MHz_Middle_16QAM_50@0	14.78	11.15	0.013	1	Pass
10MHz_High_QPSK_1@0	17.01	13.38	0.022	1	Pass
10MHz_High_QPSK_1@25	16.43	12.80	0.019	1	Pass
10MHz_High_QPSK_1@49	16.42	12.79	0.019	1	Pass
10MHz_High_QPSK_25@0	15.84	12.21	0.017	1	Pass
10MHz_High_QPSK_25@12	15.73	12.10	0.016	1	Pass
10MHz_High_QPSK_25@25	15.76	12.13	0.016	1	Pass
10MHz_High_QPSK_50@0	15.84	12.21	0.017	1	Pass
10MHz_High_16QAM_1@0	15.88	12.25	0.017	1	Pass
10MHz_High_16QAM_1@25	15.60	11.97	0.016	1	Pass
10MHz_High_16QAM_1@49	15.67	12.04	0.016	1	Pass
10MHz_High_16QAM_25@0	15.01	11.38	0.014	1	Pass
10MHz_High_16QAM_25@12	14.91	11.28	0.013	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	14.90	11.27	0.013	1	Pass
10MHz_High_16QAM_50@0	14.89	11.26	0.013	1	Pass
15MHz_Low_QPSK_1@0	16.58	12.95	0.020	1	Pass
15MHz_Low_QPSK_1@37	16.61	12.98	0.020	1	Pass
15MHz_Low_QPSK_1@74	16.97	13.34	0.022	1	Pass
15MHz_Low_QPSK_36@0	15.76	12.13	0.016	1	Pass
15MHz_Low_QPSK_36@20	15.84	12.21	0.017	1	Pass
15MHz_Low_QPSK_36@39	16.09	12.46	0.018	1	Pass
15MHz_Low_QPSK_75@0	15.95	12.32	0.017	1	Pass
15MHz_Low_16QAM_1@0	16.08	12.45	0.018	1	Pass
15MHz_Low_16QAM_1@37	16.21	12.58	0.018	1	Pass
15MHz_Low_16QAM_1@74	16.59	12.96	0.020	1	Pass
15MHz_Low_16QAM_36@0	14.95	11.32	0.014	1	Pass
15MHz_Low_16QAM_36@20	15	11.37	0.014	1	Pass
15MHz_Low_16QAM_36@39	15.25	11.62	0.015	1	Pass
15MHz_Low_16QAM_75@0	15.08	11.45	0.014	1	Pass
15MHz_Middle_QPSK_1@0	16.33	12.70	0.019	1	Pass
15MHz_Middle_QPSK_1@37	16.57	12.94	0.020	1	Pass
15MHz_Middle_QPSK_1@74	17.08	13.45	0.022	1	Pass
15MHz_Middle_QPSK_36@0	15.52	11.89	0.015	1	Pass
15MHz_Middle_QPSK_36@20	15.69	12.06	0.016	1	Pass
15MHz_Middle_QPSK_36@39	16.03	12.40	0.017	1	Pass
15MHz_Middle_QPSK_75@0	15.80	12.17	0.016	1	Pass
15MHz_Middle_16QAM_1@0	15.56	11.93	0.016	1	Pass
15MHz_Middle_16QAM_1@37	15.77	12.14	0.016	1	Pass
15MHz_Middle_16QAM_1@74	16.27	12.64	0.018	1	Pass
15MHz_Middle_16QAM_36@0	14.51	10.88	0.012	1	Pass
15MHz_Middle_16QAM_36@20	14.70	11.07	0.013	1	Pass
15MHz_Middle_16QAM_36@39	14.98	11.35	0.014	1	Pass
15MHz_Middle_16QAM_75@0	14.65	11.02	0.013	1	Pass
15MHz_High_QPSK_1@0	16.72	13.09	0.020	1	Pass
15MHz_High_QPSK_1@37	16.52	12.89	0.019	1	Pass
15MHz_High_QPSK_1@74	15.91	12.28	0.017	1	Pass
15MHz_High_QPSK_36@0	15.84	12.21	0.017	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	15.59	11.96	0.016	1	Pass
15MHz_High_QPSK_36@39	15.46	11.83	0.015	1	Pass
15MHz_High_QPSK_75@0	15.69	12.06	0.016	1	Pass
15MHz_High_16QAM_1@0	15.90	12.27	0.017	1	Pass
15MHz_High_16QAM_1@37	15.62	11.99	0.016	1	Pass
15MHz_High_16QAM_1@74	15.16	11.53	0.014	1	Pass
15MHz_High_16QAM_36@0	14.94	11.31	0.014	1	Pass
15MHz_High_16QAM_36@20	14.65	11.02	0.013	1	Pass
15MHz_High_16QAM_36@39	14.50	10.87	0.012	1	Pass
15MHz_High_16QAM_75@0	14.71	11.08	0.013	1	Pass
20MHz_Low_QPSK_1@0	16.57	12.94	0.020	1	Pass
20MHz_Low_QPSK_1@49	16.36	12.73	0.019	1	Pass
20MHz_Low_QPSK_1@99	17.24	13.61	0.023	1	Pass
20MHz_Low_QPSK_50@0	15.98	12.35	0.017	1	Pass
20MHz_Low_QPSK_50@24	15.94	12.31	0.017	1	Pass
20MHz_Low_QPSK_50@50	16.31	12.68	0.019	1	Pass
20MHz_Low_QPSK_100@0	16.09	12.46	0.018	1	Pass
20MHz_Low_16QAM_1@0	16.43	12.80	0.019	1	Pass
20MHz_Low_16QAM_1@49	16.22	12.59	0.018	1	Pass
20MHz_Low_16QAM_1@99	17.06	13.43	0.022	1	Pass
20MHz_Low_16QAM_50@0	15.08	11.45	0.014	1	Pass
20MHz_Low_16QAM_50@24	15.02	11.39	0.014	1	Pass
20MHz_Low_16QAM_50@50	15.34	11.71	0.015	1	Pass
20MHz_Low_16QAM_100@0	15.18	11.55	0.014	1	Pass
20MHz_Middle_QPSK_1@0	16.65	13.02	0.020	1	Pass
20MHz_Middle_QPSK_1@49	16.43	12.80	0.019	1	Pass
20MHz_Middle_QPSK_1@99	17.40	13.77	0.024	1	Pass
20MHz_Middle_QPSK_50@0	15.76	12.13	0.016	1	Pass
20MHz_Middle_QPSK_50@24	15.83	12.20	0.017	1	Pass
20MHz_Middle_QPSK_50@50	16.31	12.68	0.019	1	Pass
20MHz_Middle_QPSK_100@0	15.97	12.34	0.017	1	Pass
20MHz_Middle_16QAM_1@0	16.12	12.49	0.018	1	Pass
20MHz_Middle_16QAM_1@49	15.96	12.33	0.017	1	Pass
20MHz_Middle_16QAM_1@99	16.92	13.29	0.021	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.58	10.95	0.012	1	Pass
20MHz_Middle_16QAM_50@24	14.67	11.04	0.013	1	Pass
20MHz_Middle_16QAM_50@50	15.12	11.49	0.014	1	Pass
20MHz_Middle_16QAM_100@0	14.97	11.34	0.014	1	Pass
20MHz_High_QPSK_1@0	15.05	11.42	0.014	1	Pass
20MHz_High_QPSK_1@49	16.63	13.00	0.020	1	Pass
20MHz_High_QPSK_1@99	16.61	12.98	0.020	1	Pass
20MHz_High_QPSK_50@0	16.20	12.57	0.018	1	Pass
20MHz_High_QPSK_50@24	15.89	12.26	0.017	1	Pass
20MHz_High_QPSK_50@50	15.80	12.17	0.016	1	Pass
20MHz_High_QPSK_100@0	15.96	12.33	0.017	1	Pass
20MHz_High_16QAM_1@0	16.98	13.35	0.022	1	Pass
20MHz_High_16QAM_1@49	16.32	12.69	0.019	1	Pass
20MHz_High_16QAM_1@99	16.34	12.71	0.019	1	Pass
20MHz_High_16QAM_50@0	15.22	11.59	0.014	1	Pass
20MHz_High_16QAM_50@24	14.93	11.30	0.013	1	Pass
20MHz_High_16QAM_50@50	14.91	11.28	0.013	1	Pass
20MHz_High_16QAM_100@0	15	11.37	0.014	1	Pass

Note:

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

1.Antenna Gain = -3.43dBi;

2.Cable Loss = 0.2dB.

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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	13.68	13.35	0.022	2	Pass
5MHz_Low_QPSK_1@12	14.41	14.08	0.026	2	Pass
5MHz_Low_QPSK_1@24	13.97	13.64	0.023	2	Pass
5MHz_Low_QPSK_12@0	13.13	12.80	0.019	2	Pass
5MHz_Low_QPSK_12@7	13.44	13.11	0.020	2	Pass
5MHz_Low_QPSK_12@13	13.32	12.99	0.020	2	Pass
5MHz_Low_QPSK_25@0	13.21	12.88	0.019	2	Pass
5MHz_Low_16QAM_1@0	13.26	12.93	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	14	13.67	0.023	2	Pass
5MHz_Low_16QAM_1@24	13.57	13.24	0.021	2	Pass
5MHz_Low_16QAM_12@0	12.20	11.87	0.015	2	Pass
5MHz_Low_16QAM_12@7	12.46	12.13	0.016	2	Pass
5MHz_Low_16QAM_12@13	12.36	12.03	0.016	2	Pass
5MHz_Low_16QAM_25@0	12.32	11.99	0.016	2	Pass
5MHz_Middle_QPSK_1@0	12.14	11.81	0.015	2	Pass
5MHz_Middle_QPSK_1@12	14.64	14.31	0.027	2	Pass
5MHz_Middle_QPSK_1@24	14.09	13.76	0.024	2	Pass
5MHz_Middle_QPSK_12@0	13.67	13.34	0.022	2	Pass
5MHz_Middle_QPSK_12@7	13.88	13.55	0.023	2	Pass
5MHz_Middle_QPSK_12@13	13.72	13.39	0.022	2	Pass
5MHz_Middle_QPSK_25@0	13.73	13.40	0.022	2	Pass
5MHz_Middle_16QAM_1@0	13.38	13.05	0.020	2	Pass
5MHz_Middle_16QAM_1@12	13.94	13.61	0.023	2	Pass
5MHz_Middle_16QAM_1@24	13.42	13.09	0.020	2	Pass
5MHz_Middle_16QAM_12@0	12.82	12.49	0.018	2	Pass
5MHz_Middle_16QAM_12@7	13.02	12.69	0.019	2	Pass
5MHz_Middle_16QAM_12@13	12.85	12.52	0.018	2	Pass
5MHz_Middle_16QAM_25@0	12.78	12.45	0.018	2	Pass
5MHz_High_QPSK_1@0	15.01	14.68	0.029	2	Pass
5MHz_High_QPSK_1@12	14.33	14.00	0.025	2	Pass
5MHz_High_QPSK_1@24	13.61	13.28	0.021	2	Pass
5MHz_High_QPSK_12@0	13.38	13.05	0.020	2	Pass
5MHz_High_QPSK_12@7	13.51	13.18	0.021	2	Pass
5MHz_High_QPSK_12@13	13.27	12.94	0.020	2	Pass
5MHz_High_QPSK_25@0	13.38	13.05	0.020	2	Pass
5MHz_High_16QAM_1@0	13.26	12.93	0.020	2	Pass
5MHz_High_16QAM_1@12	13.63	13.30	0.021	2	Pass
5MHz_High_16QAM_1@24	12.93	12.60	0.018	2	Pass
5MHz_High_16QAM_12@0	12.59	12.26	0.017	2	Pass
5MHz_High_16QAM_12@7	12.67	12.34	0.017	2	Pass
5MHz_High_16QAM_12@13	12.42	12.09	0.016	2	Pass
5MHz_High_16QAM_25@0	12.47	12.14	0.016	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	13.55	13.22	0.021	2	Pass
10MHz_Low_QPSK_1@25	14.17	13.84	0.024	2	Pass
10MHz_Low_QPSK_1@49	14.51	14.18	0.026	2	Pass
10MHz_Low_QPSK_25@0	12.81	12.48	0.018	2	Pass
10MHz_Low_QPSK_25@12	13.07	12.74	0.019	2	Pass
10MHz_Low_QPSK_25@25	13.34	13.01	0.020	2	Pass
10MHz_Low_QPSK_50@0	13.10	12.77	0.019	2	Pass
10MHz_Low_16QAM_1@0	12.88	12.55	0.018	2	Pass
10MHz_Low_16QAM_1@25	13.47	13.14	0.021	2	Pass
10MHz_Low_16QAM_1@49	13.84	13.51	0.022	2	Pass
10MHz_Low_16QAM_25@0	12.32	11.99	0.016	2	Pass
10MHz_Low_16QAM_25@12	12.18	11.85	0.015	2	Pass
10MHz_Low_16QAM_25@25	12.45	12.12	0.016	2	Pass
10MHz_Low_16QAM_50@0	12.19	11.86	0.015	2	Pass
10MHz_Middle_QPSK_1@0	14.63	14.30	0.027	2	Pass
10MHz_Middle_QPSK_1@25	14.52	14.19	0.026	2	Pass
10MHz_Middle_QPSK_1@49	14.79	14.46	0.028	2	Pass
10MHz_Middle_QPSK_25@0	13.79	13.46	0.022	2	Pass
10MHz_Middle_QPSK_25@12	13.94	13.61	0.023	2	Pass
10MHz_Middle_QPSK_25@25	14.15	13.82	0.024	2	Pass
10MHz_Middle_QPSK_50@0	13.99	13.66	0.023	2	Pass
10MHz_Middle_16QAM_1@0	13.41	13.08	0.020	2	Pass
10MHz_Middle_16QAM_1@25	13.70	13.37	0.022	2	Pass
10MHz_Middle_16QAM_1@49	14	13.67	0.023	2	Pass
10MHz_Middle_16QAM_25@0	12.95	12.62	0.018	2	Pass
10MHz_Middle_16QAM_25@12	13.09	12.76	0.019	2	Pass
10MHz_Middle_16QAM_25@25	13.28	12.95	0.020	2	Pass
10MHz_Middle_16QAM_50@0	13.07	12.74	0.019	2	Pass
10MHz_High_QPSK_1@0	15.75	15.42	0.035	2	Pass
10MHz_High_QPSK_1@25	14.44	14.11	0.026	2	Pass
10MHz_High_QPSK_1@49	14.44	14.11	0.026	2	Pass
10MHz_High_QPSK_25@0	13.86	13.53	0.023	2	Pass
10MHz_High_QPSK_25@12	13.80	13.47	0.022	2	Pass
10MHz_High_QPSK_25@25	13.79	13.46	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	13.87	13.54	0.023	2	Pass
10MHz_High_16QAM_1@0	13.87	13.54	0.023	2	Pass
10MHz_High_16QAM_1@25	13.73	13.40	0.022	2	Pass
10MHz_High_16QAM_1@49	13.68	13.35	0.022	2	Pass
10MHz_High_16QAM_25@0	13.10	12.77	0.019	2	Pass
10MHz_High_16QAM_25@12	13.01	12.68	0.019	2	Pass
10MHz_High_16QAM_25@25	12.98	12.65	0.018	2	Pass
10MHz_High_16QAM_50@0	12.97	12.64	0.018	2	Pass
15MHz_Low_QPSK_1@0	13.35	13.02	0.020	2	Pass
15MHz_Low_QPSK_1@37	14.24	13.91	0.025	2	Pass
15MHz_Low_QPSK_1@74	14.12	13.79	0.024	2	Pass
15MHz_Low_QPSK_36@0	13.02	12.69	0.019	2	Pass
15MHz_Low_QPSK_36@20	13.12	12.79	0.019	2	Pass
15MHz_Low_QPSK_36@39	13.23	12.90	0.019	2	Pass
15MHz_Low_QPSK_75@0	13.15	12.82	0.019	2	Pass
15MHz_Low_16QAM_1@0	13.14	12.81	0.019	2	Pass
15MHz_Low_16QAM_1@37	13.53	13.20	0.021	2	Pass
15MHz_Low_16QAM_1@74	13.47	13.14	0.021	2	Pass
15MHz_Low_16QAM_36@0	12.14	11.81	0.015	2	Pass
15MHz_Low_16QAM_36@20	12.22	11.89	0.015	2	Pass
15MHz_Low_16QAM_36@39	12.33	12.00	0.016	2	Pass
15MHz_Low_16QAM_75@0	12.23	11.90	0.015	2	Pass
15MHz_Middle_QPSK_1@0	14.72	14.39	0.027	2	Pass
15MHz_Middle_QPSK_1@37	14.69	14.36	0.027	2	Pass
15MHz_Middle_QPSK_1@74	14.78	14.45	0.028	2	Pass
15MHz_Middle_QPSK_36@0	13.92	13.59	0.023	2	Pass
15MHz_Middle_QPSK_36@20	13.91	13.58	0.023	2	Pass
15MHz_Middle_QPSK_36@39	14.04	13.71	0.023	2	Pass
15MHz_Middle_QPSK_75@0	14	13.67	0.023	2	Pass
15MHz_Middle_16QAM_1@0	13.99	13.66	0.023	2	Pass
15MHz_Middle_16QAM_1@37	14.04	13.71	0.023	2	Pass
15MHz_Middle_16QAM_1@74	14.19	13.86	0.024	2	Pass
15MHz_Middle_16QAM_36@0	12.96	12.63	0.018	2	Pass
15MHz_Middle_16QAM_36@20	12.95	12.62	0.018	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	13.05	12.72	0.019	2	Pass
15MHz_Middle_16QAM_75@0	13	12.67	0.018	2	Pass
15MHz_High_QPSK_1@0	14.52	14.19	0.026	2	Pass
15MHz_High_QPSK_1@37	14.05	13.72	0.024	2	Pass
15MHz_High_QPSK_1@74	13.41	13.08	0.020	2	Pass
15MHz_High_QPSK_36@0	13.67	13.34	0.022	2	Pass
15MHz_High_QPSK_36@20	13.35	13.02	0.020	2	Pass
15MHz_High_QPSK_36@39	13.14	12.81	0.019	2	Pass
15MHz_High_QPSK_75@0	13.45	13.12	0.021	2	Pass
15MHz_High_16QAM_1@0	13.77	13.44	0.022	2	Pass
15MHz_High_16QAM_1@37	13.34	13.01	0.020	2	Pass
15MHz_High_16QAM_1@74	12.79	12.46	0.018	2	Pass
15MHz_High_16QAM_36@0	12.76	12.43	0.017	2	Pass
15MHz_High_16QAM_36@20	12.44	12.11	0.016	2	Pass
15MHz_High_16QAM_36@39	12.20	11.87	0.015	2	Pass
15MHz_High_16QAM_75@0	12.48	12.15	0.016	2	Pass
20MHz_Low_QPSK_1@0	13.93	13.60	0.023	2	Pass
20MHz_Low_QPSK_1@49	14.02	13.69	0.023	2	Pass
20MHz_Low_QPSK_1@99	14.04	13.71	0.023	2	Pass
20MHz_Low_QPSK_50@0	13.16	12.83	0.019	2	Pass
20MHz_Low_QPSK_50@24	13.10	12.77	0.019	2	Pass
20MHz_Low_QPSK_50@50	13.20	12.87	0.019	2	Pass
20MHz_Low_QPSK_100@0	13.13	12.80	0.019	2	Pass
20MHz_Low_16QAM_1@0	13.40	13.07	0.020	2	Pass
20MHz_Low_16QAM_1@49	13.39	13.06	0.020	2	Pass
20MHz_Low_16QAM_1@99	13.54	13.21	0.021	2	Pass
20MHz_Low_16QAM_50@0	12.26	11.93	0.016	2	Pass
20MHz_Low_16QAM_50@24	12.17	11.84	0.015	2	Pass
20MHz_Low_16QAM_50@50	12.29	11.96	0.016	2	Pass
20MHz_Low_16QAM_100@0	12.21	11.88	0.015	2	Pass
20MHz_Middle_QPSK_1@0	14.96	14.63	0.029	2	Pass
20MHz_Middle_QPSK_1@49	14.55	14.22	0.026	2	Pass
20MHz_Middle_QPSK_1@99	15.07	14.74	0.030	2	Pass
20MHz_Middle_QPSK_50@0	14.21	13.88	0.024	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	14.05	13.72	0.024	2	Pass
20MHz_Middle_QPSK_50@50	14.31	13.98	0.025	2	Pass
20MHz_Middle_QPSK_100@0	14.20	13.87	0.024	2	Pass
20MHz_Middle_16QAM_1@0	14.65	14.32	0.027	2	Pass
20MHz_Middle_16QAM_1@49	14.22	13.89	0.024	2	Pass
20MHz_Middle_16QAM_1@99	14.84	14.51	0.028	2	Pass
20MHz_Middle_16QAM_50@0	13.19	12.86	0.019	2	Pass
20MHz_Middle_16QAM_50@24	13.04	12.71	0.019	2	Pass
20MHz_Middle_16QAM_50@50	13.28	12.95	0.020	2	Pass
20MHz_Middle_16QAM_100@0	13.24	12.91	0.020	2	Pass
20MHz_High_QPSK_1@0	13.17	12.84	0.019	2	Pass
20MHz_High_QPSK_1@49	14.27	13.94	0.025	2	Pass
20MHz_High_QPSK_1@99	13.80	13.47	0.022	2	Pass
20MHz_High_QPSK_50@0	14.10	13.77	0.024	2	Pass
20MHz_High_QPSK_50@24	13.67	13.34	0.022	2	Pass
20MHz_High_QPSK_50@50	13.45	13.12	0.021	2	Pass
20MHz_High_QPSK_100@0	13.72	13.39	0.022	2	Pass
20MHz_High_16QAM_1@0	15.06	14.73	0.030	2	Pass
20MHz_High_16QAM_1@49	14.22	13.89	0.024	2	Pass
20MHz_High_16QAM_1@99	13.85	13.52	0.022	2	Pass
20MHz_High_16QAM_50@0	13.15	12.82	0.019	2	Pass
20MHz_High_16QAM_50@24	12.73	12.40	0.017	2	Pass
20MHz_High_16QAM_50@50	12.49	12.16	0.016	2	Pass
20MHz_High_16QAM_100@0	12.76	12.43	0.017	2	Pass

Note:

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

1.Antenna Gain = -0.33dBi;

2.Cable Loss = 0dB.

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Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.41	18.56	0.072	3	Pass
1.4MHz_Low_QPSK_1@3	24.34	18.49	0.071	3	Pass
1.4MHz_Low_QPSK_1@5	24.41	18.56	0.072	3	Pass
1.4MHz_Low_QPSK_3@0	23.80	17.95	0.062	3	Pass
1.4MHz_Low_QPSK_3@1	23.73	17.88	0.061	3	Pass
1.4MHz_Low_QPSK_3@3	23.74	17.89	0.062	3	Pass
1.4MHz_Low_QPSK_6@0	22.67	16.82	0.048	3	Pass
1.4MHz_Low_16QAM_1@0	23.41	17.56	0.057	3	Pass
1.4MHz_Low_16QAM_1@3	23.44	17.59	0.057	3	Pass
1.4MHz_Low_16QAM_1@5	23.42	17.57	0.057	3	Pass
1.4MHz_Low_16QAM_3@0	22.67	16.82	0.048	3	Pass
1.4MHz_Low_16QAM_3@1	22.70	16.85	0.048	3	Pass
1.4MHz_Low_16QAM_3@3	22.69	16.84	0.048	3	Pass
1.4MHz_Low_16QAM_6@0	21.56	15.71	0.037	3	Pass
1.4MHz_Middle_QPSK_1@0	24.31	18.46	0.070	3	Pass
1.4MHz_Middle_QPSK_1@3	24.49	18.64	0.073	3	Pass
1.4MHz_Middle_QPSK_1@5	24.45	18.60	0.072	3	Pass
1.4MHz_Middle_QPSK_3@0	23.70	17.85	0.061	3	Pass
1.4MHz_Middle_QPSK_3@1	23.69	17.84	0.061	3	Pass
1.4MHz_Middle_QPSK_3@3	23.67	17.82	0.061	3	Pass
1.4MHz_Middle_QPSK_6@0	22.65	16.80	0.048	3	Pass
1.4MHz_Middle_16QAM_1@0	23.33	17.48	0.056	3	Pass
1.4MHz_Middle_16QAM_1@3	23.31	17.46	0.056	3	Pass
1.4MHz_Middle_16QAM_1@5	23.35	17.50	0.056	3	Pass
1.4MHz_Middle_16QAM_3@0	23.06	17.21	0.053	3	Pass
1.4MHz_Middle_16QAM_3@1	23	17.15	0.052	3	Pass
1.4MHz_Middle_16QAM_3@3	22.94	17.09	0.051	3	Pass
1.4MHz_Middle_16QAM_6@0	21.89	16.04	0.040	3	Pass
1.4MHz_High_QPSK_1@0	24.14	18.29	0.067	3	Pass
1.4MHz_High_QPSK_1@3	23.98	18.13	0.065	3	Pass
1.4MHz_High_QPSK_1@5	23.95	18.10	0.065	3	Pass
1.4MHz_High_QPSK_3@0	23.59	17.74	0.059	3	Pass
1.4MHz_High_QPSK_3@1	23.61	17.76	0.060	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.61	17.76	0.060	3	Pass
1.4MHz_High_QPSK_6@0	22.51	16.66	0.046	3	Pass
1.4MHz_High_16QAM_1@0	23.70	17.85	0.061	3	Pass
1.4MHz_High_16QAM_1@3	23.77	17.92	0.062	3	Pass
1.4MHz_High_16QAM_1@5	23.76	17.91	0.062	3	Pass
1.4MHz_High_16QAM_3@0	22.66	16.81	0.048	3	Pass
1.4MHz_High_16QAM_3@1	22.61	16.76	0.047	3	Pass
1.4MHz_High_16QAM_3@3	22.65	16.80	0.048	3	Pass
1.4MHz_High_16QAM_6@0	21.58	15.73	0.037	3	Pass
3MHz_Low_QPSK_1@0	24.35	18.50	0.071	3	Pass
3MHz_Low_QPSK_1@8	24.28	18.43	0.070	3	Pass
3MHz_Low_QPSK_1@14	24.26	18.41	0.069	3	Pass
3MHz_Low_QPSK_8@0	22.73	16.88	0.049	3	Pass
3MHz_Low_QPSK_8@4	22.68	16.83	0.048	3	Pass
3MHz_Low_QPSK_8@7	22.63	16.78	0.048	3	Pass
3MHz_Low_QPSK_15@0	22.78	16.93	0.049	3	Pass
3MHz_Low_16QAM_1@0	23.97	18.12	0.065	3	Pass
3MHz_Low_16QAM_1@8	23.44	17.59	0.057	3	Pass
3MHz_Low_16QAM_1@14	23.38	17.53	0.057	3	Pass
3MHz_Low_16QAM_8@0	21.89	16.04	0.040	3	Pass
3MHz_Low_16QAM_8@4	21.81	15.96	0.039	3	Pass
3MHz_Low_16QAM_8@7	21.71	15.86	0.039	3	Pass
3MHz_Low_16QAM_15@0	21.76	15.91	0.039	3	Pass
3MHz_Middle_QPSK_1@0	24.42	18.57	0.072	3	Pass
3MHz_Middle_QPSK_1@8	24.48	18.63	0.073	3	Pass
3MHz_Middle_QPSK_1@14	24.45	18.60	0.072	3	Pass
3MHz_Middle_QPSK_8@0	22.72	16.87	0.049	3	Pass
3MHz_Middle_QPSK_8@4	22.74	16.89	0.049	3	Pass
3MHz_Middle_QPSK_8@7	22.67	16.82	0.048	3	Pass
3MHz_Middle_QPSK_15@0	22.76	16.91	0.049	3	Pass
3MHz_Middle_16QAM_1@0	23.40	17.55	0.057	3	Pass
3MHz_Middle_16QAM_1@8	23.34	17.49	0.056	3	Pass
3MHz_Middle_16QAM_1@14	23.37	17.52	0.056	3	Pass
3MHz_Middle_16QAM_8@0	21.72	15.87	0.039	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.73	15.88	0.039	3	Pass
3MHz_Middle_16QAM_8@7	21.70	15.85	0.038	3	Pass
3MHz_Middle_16QAM_15@0	21.57	15.72	0.037	3	Pass
3MHz_High_QPSK_1@0	24.14	18.29	0.067	3	Pass
3MHz_High_QPSK_1@8	24.16	18.31	0.068	3	Pass
3MHz_High_QPSK_1@14	24.17	18.32	0.068	3	Pass
3MHz_High_QPSK_8@0	22.59	16.74	0.047	3	Pass
3MHz_High_QPSK_8@4	22.54	16.69	0.047	3	Pass
3MHz_High_QPSK_8@7	22.62	16.77	0.048	3	Pass
3MHz_High_QPSK_15@0	22.63	16.78	0.048	3	Pass
3MHz_High_16QAM_1@0	23.65	17.80	0.060	3	Pass
3MHz_High_16QAM_1@8	23.61	17.76	0.060	3	Pass
3MHz_High_16QAM_1@14	23.75	17.90	0.062	3	Pass
3MHz_High_16QAM_8@0	21.41	15.56	0.036	3	Pass
3MHz_High_16QAM_8@4	21.40	15.55	0.036	3	Pass
3MHz_High_16QAM_8@7	21.38	15.53	0.036	3	Pass
3MHz_High_16QAM_15@0	21.60	15.75	0.038	3	Pass
5MHz_Low_QPSK_1@0	24.51	18.66	0.073	3	Pass
5MHz_Low_QPSK_1@12	24.36	18.51	0.071	3	Pass
5MHz_Low_QPSK_1@24	24.36	18.51	0.071	3	Pass
5MHz_Low_QPSK_12@0	22.74	16.89	0.049	3	Pass
5MHz_Low_QPSK_12@7	22.69	16.84	0.048	3	Pass
5MHz_Low_QPSK_12@13	22.63	16.78	0.048	3	Pass
5MHz_Low_QPSK_25@0	22.75	16.90	0.049	3	Pass
5MHz_Low_16QAM_1@0	23.26	17.41	0.055	3	Pass
5MHz_Low_16QAM_1@12	23.18	17.33	0.054	3	Pass
5MHz_Low_16QAM_1@24	23.15	17.30	0.054	3	Pass
5MHz_Low_16QAM_12@0	21.71	15.86	0.039	3	Pass
5MHz_Low_16QAM_12@7	21.61	15.76	0.038	3	Pass
5MHz_Low_16QAM_12@13	21.61	15.76	0.038	3	Pass
5MHz_Low_16QAM_25@0	21.79	15.94	0.039	3	Pass
5MHz_Middle_QPSK_1@0	24.17	18.32	0.068	3	Pass
5MHz_Middle_QPSK_1@12	24.32	18.47	0.070	3	Pass
5MHz_Middle_QPSK_1@24	24.16	18.31	0.068	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.73	16.88	0.049	3	Pass
5MHz_Middle_QPSK_12@7	22.69	16.84	0.048	3	Pass
5MHz_Middle_QPSK_12@13	22.61	16.76	0.047	3	Pass
5MHz_Middle_QPSK_25@0	22.72	16.87	0.049	3	Pass
5MHz_Middle_16QAM_1@0	23.35	17.50	0.056	3	Pass
5MHz_Middle_16QAM_1@12	23.38	17.53	0.057	3	Pass
5MHz_Middle_16QAM_1@24	23.27	17.42	0.055	3	Pass
5MHz_Middle_16QAM_12@0	21.66	15.81	0.038	3	Pass
5MHz_Middle_16QAM_12@7	21.63	15.78	0.038	3	Pass
5MHz_Middle_16QAM_12@13	21.56	15.71	0.037	3	Pass
5MHz_Middle_16QAM_25@0	21.85	16.00	0.040	3	Pass
5MHz_High_QPSK_1@0	24.08	18.23	0.067	3	Pass
5MHz_High_QPSK_1@12	24.15	18.30	0.068	3	Pass
5MHz_High_QPSK_1@24	24.08	18.23	0.067	3	Pass
5MHz_High_QPSK_12@0	22.55	16.70	0.047	3	Pass
5MHz_High_QPSK_12@7	22.65	16.80	0.048	3	Pass
5MHz_High_QPSK_12@13	22.70	16.85	0.048	3	Pass
5MHz_High_QPSK_25@0	22.58	16.73	0.047	3	Pass
5MHz_High_16QAM_1@0	22.67	16.82	0.048	3	Pass
5MHz_High_16QAM_1@12	22.75	16.90	0.049	3	Pass
5MHz_High_16QAM_1@24	22.72	16.87	0.049	3	Pass
5MHz_High_16QAM_12@0	21.43	15.58	0.036	3	Pass
5MHz_High_16QAM_12@7	21.55	15.70	0.037	3	Pass
5MHz_High_16QAM_12@13	21.52	15.67	0.037	3	Pass
5MHz_High_16QAM_25@0	21.60	15.75	0.038	3	Pass
10MHz_Low_QPSK_1@0	24.46	18.61	0.073	3	Pass
10MHz_Low_QPSK_1@25	24.37	18.52	0.071	3	Pass
10MHz_Low_QPSK_1@49	24.40	18.55	0.072	3	Pass
10MHz_Low_QPSK_25@0	22.60	16.75	0.047	3	Pass
10MHz_Low_QPSK_25@12	22.62	16.77	0.048	3	Pass
10MHz_Low_QPSK_25@25	22.67	16.82	0.048	3	Pass
10MHz_Low_QPSK_50@0	22.71	16.86	0.049	3	Pass
10MHz_Low_16QAM_1@0	23.37	17.52	0.056	3	Pass
10MHz_Low_16QAM_1@25	23.40	17.55	0.057	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.39	17.54	0.057	3	Pass
10MHz_Low_16QAM_25@0	21.63	15.78	0.038	3	Pass
10MHz_Low_16QAM_25@12	21.65	15.80	0.038	3	Pass
10MHz_Low_16QAM_25@25	21.86	16.01	0.040	3	Pass
10MHz_Low_16QAM_50@0	21.65	15.80	0.038	3	Pass
10MHz_Middle_QPSK_1@0	24.07	18.22	0.066	3	Pass
10MHz_Middle_QPSK_1@25	24.48	18.63	0.073	3	Pass
10MHz_Middle_QPSK_1@49	24.25	18.40	0.069	3	Pass
10MHz_Middle_QPSK_25@0	22.67	16.82	0.048	3	Pass
10MHz_Middle_QPSK_25@12	22.71	16.86	0.049	3	Pass
10MHz_Middle_QPSK_25@25	22.73	16.88	0.049	3	Pass
10MHz_Middle_QPSK_50@0	22.68	16.83	0.048	3	Pass
10MHz_Middle_16QAM_1@0	23.22	17.37	0.055	3	Pass
10MHz_Middle_16QAM_1@25	23.36	17.51	0.056	3	Pass
10MHz_Middle_16QAM_1@49	23.10	17.25	0.053	3	Pass
10MHz_Middle_16QAM_25@0	21.93	16.08	0.041	3	Pass
10MHz_Middle_16QAM_25@12	21.83	15.98	0.040	3	Pass
10MHz_Middle_16QAM_25@25	21.80	15.95	0.039	3	Pass
10MHz_Middle_16QAM_50@0	21.61	15.76	0.038	3	Pass
10MHz_High_QPSK_1@0	24.21	18.36	0.069	3	Pass
10MHz_High_QPSK_1@25	24.42	18.57	0.072	3	Pass
10MHz_High_QPSK_1@49	24.23	18.38	0.069	3	Pass
10MHz_High_QPSK_25@0	22.71	16.86	0.049	3	Pass
10MHz_High_QPSK_25@12	22.66	16.81	0.048	3	Pass
10MHz_High_QPSK_25@25	22.68	16.83	0.048	3	Pass
10MHz_High_QPSK_50@0	22.70	16.85	0.048	3	Pass
10MHz_High_16QAM_1@0	23.74	17.89	0.062	3	Pass
10MHz_High_16QAM_1@25	23.68	17.83	0.061	3	Pass
10MHz_High_16QAM_1@49	23.69	17.84	0.061	3	Pass
10MHz_High_16QAM_25@0	21.75	15.90	0.039	3	Pass
10MHz_High_16QAM_25@12	21.48	15.63	0.037	3	Pass
10MHz_High_16QAM_25@25	21.51	15.66	0.037	3	Pass
10MHz_High_16QAM_50@0	21.59	15.74	0.037	3	Pass

Note:

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

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

1.Antenna Gain = -3.7dBi;

2.Cable Loss = 0dB.

LTE Band 13 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.56	17.71	0.059	3	Pass
5MHz_Low_QPSK_1@12	23.50	17.65	0.058	3	Pass
5MHz_Low_QPSK_1@24	23.49	17.64	0.058	3	Pass
5MHz_Low_QPSK_12@0	22.72	16.87	0.049	3	Pass
5MHz_Low_QPSK_12@7	22.84	16.99	0.050	3	Pass
5MHz_Low_QPSK_12@13	22.89	17.04	0.051	3	Pass
5MHz_Low_QPSK_25@0	21.82	15.97	0.040	3	Pass
5MHz_Low_16QAM_1@0	22.18	16.33	0.043	3	Pass
5MHz_Low_16QAM_1@12	22.25	16.40	0.044	3	Pass
5MHz_Low_16QAM_1@24	22.31	16.46	0.044	3	Pass
5MHz_Low_16QAM_12@0	21.72	15.87	0.039	3	Pass
5MHz_Low_16QAM_12@7	21.79	15.94	0.039	3	Pass
5MHz_Low_16QAM_12@13	21.78	15.93	0.039	3	Pass
5MHz_Low_16QAM_25@0	21.98	16.13	0.041	3	Pass
5MHz_High_QPSK_1@0	20.23	14.38	0.027	3	Pass
5MHz_High_QPSK_1@12	23.11	17.26	0.053	3	Pass
5MHz_High_QPSK_1@24	22.98	17.13	0.052	3	Pass
5MHz_High_QPSK_12@0	22.86	17.01	0.050	3	Pass
5MHz_High_QPSK_12@7	22.88	17.03	0.050	3	Pass
5MHz_High_QPSK_12@13	22.85	17.00	0.050	3	Pass
5MHz_High_QPSK_25@0	21.77	15.92	0.039	3	Pass
5MHz_High_16QAM_1@0	22.13	16.28	0.042	3	Pass
5MHz_High_16QAM_1@12	22	16.15	0.041	3	Pass
5MHz_High_16QAM_1@24	21.83	15.98	0.040	3	Pass
5MHz_High_16QAM_12@0	21.84	15.99	0.040	3	Pass
5MHz_High_16QAM_12@7	21.77	15.92	0.039	3	Pass
5MHz_High_16QAM_12@13	21.65	15.80	0.038	3	Pass
5MHz_High_16QAM_25@0	21.77	15.92	0.039	3	Pass
10MHz_Middle_QPSK_1@0	23.55	17.70	0.059	3	Pass
10MHz_Middle_QPSK_1@25	23.63	17.78	0.060	3	Pass
10MHz_Middle_QPSK_1@49	23.43	17.58	0.057	3	Pass
10MHz_Middle_QPSK_25@0	22.83	16.98	0.050	3	Pass
10MHz_Middle_QPSK_25@12	23	17.15	0.052	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	22.82	16.97	0.050	3	Pass
10MHz_Middle_QPSK_50@0	22.91	17.06	0.051	3	Pass
10MHz_Middle_16QAM_1@0	22.41	16.56	0.045	3	Pass
10MHz_Middle_16QAM_1@25	22.55	16.70	0.047	3	Pass
10MHz_Middle_16QAM_1@49	22.29	16.44	0.044	3	Pass
10MHz_Middle_16QAM_25@0	21.85	16.00	0.040	3	Pass
10MHz_Middle_16QAM_25@12	21.97	16.12	0.041	3	Pass
10MHz_Middle_16QAM_25@25	21.91	16.06	0.040	3	Pass
10MHz_Middle_16QAM_50@0	21.97	16.12	0.041	3	Pass

Note:

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

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

1.Antenna Gain = -3.7dBi;

2.Cable Loss = 0dB.

LTE Band 17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.83	17.98	0.063	3	Pass
5MHz_Low_QPSK_1@12	23.74	17.89	0.062	3	Pass
5MHz_Low_QPSK_1@24	24.47	18.62	0.073	3	Pass
5MHz_Low_QPSK_12@0	22.68	16.83	0.048	3	Pass
5MHz_Low_QPSK_12@7	22.64	16.79	0.048	3	Pass
5MHz_Low_QPSK_12@13	22.67	16.82	0.048	3	Pass
5MHz_Low_QPSK_25@0	22.67	16.82	0.048	3	Pass
5MHz_Low_16QAM_1@0	23.19	17.34	0.054	3	Pass
5MHz_Low_16QAM_1@12	23.13	17.28	0.053	3	Pass
5MHz_Low_16QAM_1@24	23.30	17.45	0.056	3	Pass
5MHz_Low_16QAM_12@0	21.73	15.88	0.039	3	Pass
5MHz_Low_16QAM_12@7	21.65	15.80	0.038	3	Pass
5MHz_Low_16QAM_12@13	21.75	15.90	0.039	3	Pass
5MHz_Low_16QAM_25@0	21.92	16.07	0.040	3	Pass
5MHz_Middle_QPSK_1@0	24.36	18.51	0.071	3	Pass
5MHz_Middle_QPSK_1@12	24.24	18.39	0.069	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	24.01	18.16	0.065	3	Pass
5MHz_Middle_QPSK_12@0	22.70	16.85	0.048	3	Pass
5MHz_Middle_QPSK_12@7	22.70	16.85	0.048	3	Pass
5MHz_Middle_QPSK_12@13	22.54	16.69	0.047	3	Pass
5MHz_Middle_QPSK_25@0	22.68	16.83	0.048	3	Pass
5MHz_Middle_16QAM_1@0	23.45	17.60	0.058	3	Pass
5MHz_Middle_16QAM_1@12	23.35	17.50	0.056	3	Pass
5MHz_Middle_16QAM_1@24	23.15	17.30	0.054	3	Pass
5MHz_Middle_16QAM_12@0	21.57	15.72	0.037	3	Pass
5MHz_Middle_16QAM_12@7	21.62	15.77	0.038	3	Pass
5MHz_Middle_16QAM_12@13	21.47	15.62	0.036	3	Pass
5MHz_Middle_16QAM_25@0	21.70	15.85	0.038	3	Pass
5MHz_High_QPSK_1@0	21.09	15.24	0.033	3	Pass
5MHz_High_QPSK_1@12	24.10	18.25	0.067	3	Pass
5MHz_High_QPSK_1@24	24.14	18.29	0.067	3	Pass
5MHz_High_QPSK_12@0	22.47	16.62	0.046	3	Pass
5MHz_High_QPSK_12@7	22.58	16.73	0.047	3	Pass
5MHz_High_QPSK_12@13	22.54	16.69	0.047	3	Pass
5MHz_High_QPSK_25@0	22.63	16.78	0.048	3	Pass
5MHz_High_16QAM_1@0	22.69	16.84	0.048	3	Pass
5MHz_High_16QAM_1@12	22.69	16.84	0.048	3	Pass
5MHz_High_16QAM_1@24	22.78	16.93	0.049	3	Pass
5MHz_High_16QAM_12@0	21.42	15.57	0.036	3	Pass
5MHz_High_16QAM_12@7	21.47	15.62	0.036	3	Pass
5MHz_High_16QAM_12@13	21.45	15.60	0.036	3	Pass
5MHz_High_16QAM_25@0	21.62	15.77	0.038	3	Pass
10MHz_Low_QPSK_1@0	24.31	18.46	0.070	3	Pass
10MHz_Low_QPSK_1@25	24.43	18.58	0.072	3	Pass
10MHz_Low_QPSK_1@49	24.30	18.45	0.070	3	Pass
10MHz_Low_QPSK_25@0	22.69	16.84	0.048	3	Pass
10MHz_Low_QPSK_25@12	22.63	16.78	0.048	3	Pass
10MHz_Low_QPSK_25@25	22.50	16.65	0.046	3	Pass
10MHz_Low_QPSK_50@0	22.75	16.90	0.049	3	Pass
10MHz_Low_16QAM_1@0	23.38	17.53	0.057	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	23.40	17.55	0.057	3	Pass
10MHz_Low_16QAM_1@49	23.28	17.43	0.055	3	Pass
10MHz_Low_16QAM_25@0	21.80	15.95	0.039	3	Pass
10MHz_Low_16QAM_25@12	21.76	15.91	0.039	3	Pass
10MHz_Low_16QAM_25@25	21.65	15.80	0.038	3	Pass
10MHz_Low_16QAM_50@0	21.73	15.88	0.039	3	Pass
10MHz_Middle_QPSK_1@0	24.22	18.37	0.069	3	Pass
10MHz_Middle_QPSK_1@25	24.46	18.61	0.073	3	Pass
10MHz_Middle_QPSK_1@49	24.25	18.40	0.069	3	Pass
10MHz_Middle_QPSK_25@0	22.68	16.83	0.048	3	Pass
10MHz_Middle_QPSK_25@12	22.61	16.76	0.047	3	Pass
10MHz_Middle_QPSK_25@25	22.57	16.72	0.047	3	Pass
10MHz_Middle_QPSK_50@0	22.63	16.78	0.048	3	Pass
10MHz_Middle_16QAM_1@0	23.33	17.48	0.056	3	Pass
10MHz_Middle_16QAM_1@25	23.29	17.44	0.055	3	Pass
10MHz_Middle_16QAM_1@49	23.25	17.40	0.055	3	Pass
10MHz_Middle_16QAM_25@0	21.87	16.02	0.040	3	Pass
10MHz_Middle_16QAM_25@12	21.75	15.90	0.039	3	Pass
10MHz_Middle_16QAM_25@25	21.71	15.86	0.039	3	Pass
10MHz_Middle_16QAM_50@0	21.62	15.77	0.038	3	Pass
10MHz_High_QPSK_1@0	23.97	18.12	0.065	3	Pass
10MHz_High_QPSK_1@25	24.43	18.58	0.072	3	Pass
10MHz_High_QPSK_1@49	24.18	18.33	0.068	3	Pass
10MHz_High_QPSK_25@0	22.72	16.87	0.049	3	Pass
10MHz_High_QPSK_25@12	22.70	16.85	0.048	3	Pass
10MHz_High_QPSK_25@25	22.57	16.72	0.047	3	Pass
10MHz_High_QPSK_50@0	22.67	16.82	0.048	3	Pass
10MHz_High_16QAM_1@0	23.75	17.90	0.062	3	Pass
10MHz_High_16QAM_1@25	23.71	17.86	0.061	3	Pass
10MHz_High_16QAM_1@49	23.67	17.82	0.061	3	Pass
10MHz_High_16QAM_25@0	21.70	15.85	0.038	3	Pass
10MHz_High_16QAM_25@12	21.56	15.71	0.037	3	Pass
10MHz_High_16QAM_25@25	21.58	15.73	0.037	3	Pass
10MHz_High_16QAM_50@0	21.60	15.75	0.038	3	Pass

Note:

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

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

1.Antenna Gain = -3.7dBi;

2.Cable Loss = 0dB.

LTE Band 38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	17.02	16.69	0.047	2	Pass
5MHz_Low_QPSK_1@12	17.48	17.15	0.052	2	Pass
5MHz_Low_QPSK_1@24	16.98	16.65	0.046	2	Pass
5MHz_Low_QPSK_12@0	16.94	16.61	0.046	2	Pass
5MHz_Low_QPSK_12@7	17.13	16.80	0.048	2	Pass
5MHz_Low_QPSK_12@13	17	16.67	0.046	2	Pass
5MHz_Low_QPSK_25@0	16.99	16.66	0.046	2	Pass
5MHz_Low_16QAM_1@0	16.93	16.60	0.046	2	Pass
5MHz_Low_16QAM_1@12	17.47	17.14	0.052	2	Pass
5MHz_Low_16QAM_1@24	16.99	16.66	0.046	2	Pass
5MHz_Low_16QAM_12@0	15.94	15.61	0.036	2	Pass
5MHz_Low_16QAM_12@7	16.32	15.99	0.040	2	Pass
5MHz_Low_16QAM_12@13	16.31	15.98	0.040	2	Pass
5MHz_Low_16QAM_25@0	16.29	15.96	0.039	2	Pass
5MHz_Middle_QPSK_1@0	16.50	16.17	0.041	2	Pass
5MHz_Middle_QPSK_1@12	16.94	16.61	0.046	2	Pass
5MHz_Middle_QPSK_1@24	16.41	16.08	0.041	2	Pass
5MHz_Middle_QPSK_12@0	16.80	16.47	0.044	2	Pass
5MHz_Middle_QPSK_12@7	16.89	16.56	0.045	2	Pass
5MHz_Middle_QPSK_12@13	16.73	16.40	0.044	2	Pass
5MHz_Middle_QPSK_25@0	16.76	16.43	0.044	2	Pass
5MHz_Middle_16QAM_1@0	16.99	16.66	0.046	2	Pass
5MHz_Middle_16QAM_1@12	17.41	17.08	0.051	2	Pass
5MHz_Middle_16QAM_1@24	16.90	16.57	0.045	2	Pass
5MHz_Middle_16QAM_12@0	16.18	15.85	0.038	2	Pass
5MHz_Middle_16QAM_12@7	15.97	15.64	0.037	2	Pass
5MHz_Middle_16QAM_12@13	16.16	15.83	0.038	2	Pass
5MHz_Middle_16QAM_25@0	15.71	15.38	0.035	2	Pass
5MHz_High_QPSK_1@0	17.77	17.44	0.055	2	Pass
5MHz_High_QPSK_1@12	17.62	17.29	0.054	2	Pass
5MHz_High_QPSK_1@24	16.98	16.65	0.046	2	Pass
5MHz_High_QPSK_12@0	16.91	16.58	0.045	2	Pass
5MHz_High_QPSK_12@7	17.05	16.72	0.047	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	16.85	16.52	0.045	2	Pass
5MHz_High_QPSK_25@0	16.91	16.58	0.045	2	Pass
5MHz_High_16QAM_1@0	16.83	16.50	0.045	2	Pass
5MHz_High_16QAM_1@12	17.33	17.00	0.050	2	Pass
5MHz_High_16QAM_1@24	16.69	16.36	0.043	2	Pass
5MHz_High_16QAM_12@0	16.21	15.88	0.039	2	Pass
5MHz_High_16QAM_12@7	16.04	15.71	0.037	2	Pass
5MHz_High_16QAM_12@13	16.17	15.84	0.038	2	Pass
5MHz_High_16QAM_25@0	15.87	15.54	0.036	2	Pass
10MHz_Low_QPSK_1@0	16.97	16.64	0.046	2	Pass
10MHz_Low_QPSK_1@25	17.22	16.89	0.049	2	Pass
10MHz_Low_QPSK_1@49	17.56	17.23	0.053	2	Pass
10MHz_Low_QPSK_25@0	17.09	16.76	0.047	2	Pass
10MHz_Low_QPSK_25@12	17.21	16.88	0.049	2	Pass
10MHz_Low_QPSK_25@25	17.44	17.11	0.051	2	Pass
10MHz_Low_QPSK_50@0	17.27	16.94	0.049	2	Pass
10MHz_Low_16QAM_1@0	17.36	17.03	0.050	2	Pass
10MHz_Low_16QAM_1@25	17.59	17.26	0.053	2	Pass
10MHz_Low_16QAM_1@49	17.97	17.64	0.058	2	Pass
10MHz_Low_16QAM_25@0	16.08	15.75	0.038	2	Pass
10MHz_Low_16QAM_25@12	16.23	15.90	0.039	2	Pass
10MHz_Low_16QAM_25@25	16.42	16.09	0.041	2	Pass
10MHz_Low_16QAM_50@0	16.28	15.95	0.039	2	Pass
10MHz_Middle_QPSK_1@0	15.64	15.31	0.034	2	Pass
10MHz_Middle_QPSK_1@25	16.75	16.42	0.044	2	Pass
10MHz_Middle_QPSK_1@49	17.18	16.85	0.048	2	Pass
10MHz_Middle_QPSK_25@0	16.97	16.64	0.046	2	Pass
10MHz_Middle_QPSK_25@12	16.94	16.61	0.046	2	Pass
10MHz_Middle_QPSK_25@25	17.10	16.77	0.048	2	Pass
10MHz_Middle_QPSK_50@0	17.03	16.70	0.047	2	Pass
10MHz_Middle_16QAM_1@0	17.19	16.86	0.049	2	Pass
10MHz_Middle_16QAM_1@25	17.10	16.77	0.048	2	Pass
10MHz_Middle_16QAM_1@49	17.63	17.30	0.054	2	Pass
10MHz_Middle_16QAM_25@0	16.34	16.01	0.040	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	16.33	16.00	0.040	2	Pass
10MHz_Middle_16QAM_25@25	16.09	15.76	0.038	2	Pass
10MHz_Middle_16QAM_50@0	16.67	16.34	0.043	2	Pass
10MHz_High_QPSK_1@0	17.61	17.28	0.053	2	Pass
10MHz_High_QPSK_1@25	17.67	17.34	0.054	2	Pass
10MHz_High_QPSK_1@49	17.73	17.40	0.055	2	Pass
10MHz_High_QPSK_25@0	17.70	17.37	0.055	2	Pass
10MHz_High_QPSK_25@12	17.86	17.53	0.057	2	Pass
10MHz_High_QPSK_25@25	18.01	17.68	0.059	2	Pass
10MHz_High_QPSK_50@0	17.89	17.56	0.057	2	Pass
10MHz_High_16QAM_1@0	17.76	17.43	0.055	2	Pass
10MHz_High_16QAM_1@25	18.03	17.70	0.059	2	Pass
10MHz_High_16QAM_1@49	18.14	17.81	0.060	2	Pass
10MHz_High_16QAM_25@0	16.80	16.47	0.044	2	Pass
10MHz_High_16QAM_25@12	16.90	16.57	0.045	2	Pass
10MHz_High_16QAM_25@25	17.09	16.76	0.047	2	Pass
10MHz_High_16QAM_50@0	16.99	16.66	0.046	2	Pass
15MHz_Low_QPSK_1@0	18.31	17.98	0.063	2	Pass
15MHz_Low_QPSK_1@37	18.38	18.05	0.064	2	Pass
15MHz_Low_QPSK_1@74	18.26	17.93	0.062	2	Pass
15MHz_Low_QPSK_36@0	17.71	17.38	0.055	2	Pass
15MHz_Low_QPSK_36@20	17.72	17.39	0.055	2	Pass
15MHz_Low_QPSK_36@39	17.77	17.44	0.055	2	Pass
15MHz_Low_QPSK_75@0	17.76	17.43	0.055	2	Pass
15MHz_Low_16QAM_1@0	18.02	17.69	0.059	2	Pass
15MHz_Low_16QAM_1@37	18.17	17.84	0.061	2	Pass
15MHz_Low_16QAM_1@74	18.06	17.73	0.059	2	Pass
15MHz_Low_16QAM_36@0	16.64	16.31	0.043	2	Pass
15MHz_Low_16QAM_36@20	16.65	16.32	0.043	2	Pass
15MHz_Low_16QAM_36@39	16.68	16.35	0.043	2	Pass
15MHz_Low_16QAM_75@0	16.76	16.43	0.044	2	Pass
15MHz_Middle_QPSK_1@0	17.42	17.09	0.051	2	Pass
15MHz_Middle_QPSK_1@37	16.98	16.65	0.046	2	Pass
15MHz_Middle_QPSK_1@74	17.02	16.69	0.047	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	17.97	17.64	0.058	2	Pass
15MHz_Middle_QPSK_36@20	17.72	17.39	0.055	2	Pass
15MHz_Middle_QPSK_36@39	17.77	17.44	0.055	2	Pass
15MHz_Middle_QPSK_75@0	17.85	17.52	0.056	2	Pass
15MHz_Middle_16QAM_1@0	18.54	18.21	0.066	2	Pass
15MHz_Middle_16QAM_1@37	18.12	17.79	0.060	2	Pass
15MHz_Middle_16QAM_1@74	18.17	17.84	0.061	2	Pass
15MHz_Middle_16QAM_36@0	16.95	16.62	0.046	2	Pass
15MHz_Middle_16QAM_36@20	16.73	16.40	0.044	2	Pass
15MHz_Middle_16QAM_36@39	16.79	16.46	0.044	2	Pass
15MHz_Middle_16QAM_75@0	16.79	16.46	0.044	2	Pass
15MHz_High_QPSK_1@0	17.45	17.12	0.052	2	Pass
15MHz_High_QPSK_1@37	17.02	16.69	0.047	2	Pass
15MHz_High_QPSK_1@74	16.03	15.70	0.037	2	Pass
15MHz_High_QPSK_36@0	18.21	17.88	0.061	2	Pass
15MHz_High_QPSK_36@20	18.01	17.68	0.059	2	Pass
15MHz_High_QPSK_36@39	18.05	17.72	0.059	2	Pass
15MHz_High_QPSK_75@0	18.12	17.79	0.060	2	Pass
15MHz_High_16QAM_1@0	18.41	18.08	0.064	2	Pass
15MHz_High_16QAM_1@37	18.02	17.69	0.059	2	Pass
15MHz_High_16QAM_1@74	18.04	17.71	0.059	2	Pass
15MHz_High_16QAM_36@0	17.30	16.97	0.050	2	Pass
15MHz_High_16QAM_36@20	17.10	16.77	0.048	2	Pass
15MHz_High_16QAM_36@39	17.14	16.81	0.048	2	Pass
15MHz_High_16QAM_75@0	17.18	16.85	0.048	2	Pass
20MHz_Low_QPSK_1@0	18.90	18.57	0.072	2	Pass
20MHz_Low_QPSK_1@49	18.65	18.32	0.068	2	Pass
20MHz_Low_QPSK_1@99	18.70	18.37	0.069	2	Pass
20MHz_Low_QPSK_50@0	18.04	17.71	0.059	2	Pass
20MHz_Low_QPSK_50@24	17.89	17.56	0.057	2	Pass
20MHz_Low_QPSK_50@50	17.95	17.62	0.058	2	Pass
20MHz_Low_QPSK_100@0	17.97	17.64	0.058	2	Pass
20MHz_Low_16QAM_1@0	18.22	17.89	0.062	2	Pass
20MHz_Low_16QAM_1@49	18.03	17.70	0.059	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	18.11	17.78	0.060	2	Pass
20MHz_Low_16QAM_50@0	17	16.67	0.046	2	Pass
20MHz_Low_16QAM_50@24	16.77	16.44	0.044	2	Pass
20MHz_Low_16QAM_50@50	16.82	16.49	0.045	2	Pass
20MHz_Low_16QAM_100@0	16.92	16.59	0.046	2	Pass
20MHz_Middle_QPSK_1@0	19.55	19.22	0.084	2	Pass
20MHz_Middle_QPSK_1@49	18.32	17.99	0.063	2	Pass
20MHz_Middle_QPSK_1@99	19.20	18.87	0.077	2	Pass
20MHz_Middle_QPSK_50@0	18.33	18.00	0.063	2	Pass
20MHz_Middle_QPSK_50@24	17.93	17.60	0.058	2	Pass
20MHz_Middle_QPSK_50@50	18.04	17.71	0.059	2	Pass
20MHz_Middle_QPSK_100@0	18.18	17.85	0.061	2	Pass
20MHz_Middle_16QAM_1@0	18.92	18.59	0.072	2	Pass
20MHz_Middle_16QAM_1@49	17.94	17.61	0.058	2	Pass
20MHz_Middle_16QAM_1@99	18.38	18.05	0.064	2	Pass
20MHz_Middle_16QAM_50@0	17.28	16.95	0.050	2	Pass
20MHz_Middle_16QAM_50@24	16.88	16.55	0.045	2	Pass
20MHz_Middle_16QAM_50@50	16.78	16.45	0.044	2	Pass
20MHz_Middle_16QAM_100@0	17.13	16.80	0.048	2	Pass
20MHz_High_QPSK_1@0	17.02	16.69	0.047	2	Pass
20MHz_High_QPSK_1@49	15.90	15.57	0.036	2	Pass
20MHz_High_QPSK_1@99	16.33	16.00	0.040	2	Pass
20MHz_High_QPSK_50@0	18.46	18.13	0.065	2	Pass
20MHz_High_QPSK_50@24	18.04	17.71	0.059	2	Pass
20MHz_High_QPSK_50@50	18.14	17.81	0.060	2	Pass
20MHz_High_QPSK_100@0	18.23	17.90	0.062	2	Pass
20MHz_High_16QAM_1@0	19.21	18.88	0.077	2	Pass
20MHz_High_16QAM_1@49	18.20	17.87	0.061	2	Pass
20MHz_High_16QAM_1@99	18.64	18.31	0.068	2	Pass
20MHz_High_16QAM_50@0	17.34	17.01	0.050	2	Pass
20MHz_High_16QAM_50@24	16.84	16.51	0.045	2	Pass
20MHz_High_16QAM_50@50	16.90	16.57	0.045	2	Pass
20MHz_High_16QAM_100@0	17.19	16.86	0.049	2	Pass

Note:

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

1.Antenna Gain = -0.33dBi;

2.Cable Loss = 0dB.

LTE Band 41 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	19.54	19.21	0.083	2	Pass
5MHz_Low_QPSK_1@12	19.88	19.55	0.090	2	Pass
5MHz_Low_QPSK_1@24	19.35	19.02	0.080	2	Pass
5MHz_Low_QPSK_12@0	16.75	16.42	0.044	2	Pass
5MHz_Low_QPSK_12@7	16.99	16.66	0.046	2	Pass
5MHz_Low_QPSK_12@13	16.78	16.45	0.044	2	Pass
5MHz_Low_QPSK_25@0	16.85	16.52	0.045	2	Pass
5MHz_Low_16QAM_1@0	16.63	16.30	0.043	2	Pass
5MHz_Low_16QAM_1@12	17.20	16.87	0.049	2	Pass
5MHz_Low_16QAM_1@24	16.62	16.29	0.043	2	Pass
5MHz_Low_16QAM_12@0	16.15	15.82	0.038	2	Pass
5MHz_Low_16QAM_12@7	16.33	16.00	0.040	2	Pass
5MHz_Low_16QAM_12@13	16.14	15.81	0.038	2	Pass
5MHz_Low_16QAM_25@0	16.09	15.76	0.038	2	Pass
5MHz_Middle_QPSK_1@0	17.68	17.35	0.054	2	Pass
5MHz_Middle_QPSK_1@12	16.87	16.54	0.045	2	Pass
5MHz_Middle_QPSK_1@24	16.27	15.94	0.039	2	Pass
5MHz_Middle_QPSK_12@0	17.13	16.80	0.048	2	Pass
5MHz_Middle_QPSK_12@7	17.27	16.94	0.049	2	Pass
5MHz_Middle_QPSK_12@13	17.07	16.74	0.047	2	Pass
5MHz_Middle_QPSK_25@0	17.14	16.81	0.048	2	Pass
5MHz_Middle_16QAM_1@0	16.83	16.50	0.045	2	Pass
5MHz_Middle_16QAM_1@12	17.25	16.92	0.049	2	Pass
5MHz_Middle_16QAM_1@24	16.69	16.36	0.043	2	Pass
5MHz_Middle_16QAM_12@0	16.10	15.77	0.038	2	Pass
5MHz_Middle_16QAM_12@7	16.23	15.90	0.039	2	Pass
5MHz_Middle_16QAM_12@13	16.03	15.70	0.037	2	Pass
5MHz_Middle_16QAM_25@0	16.10	15.77	0.038	2	Pass
5MHz_High_QPSK_1@0	18.33	18.00	0.063	2	Pass
5MHz_High_QPSK_1@12	18.80	18.47	0.070	2	Pass
5MHz_High_QPSK_1@24	18.14	17.81	0.060	2	Pass
5MHz_High_QPSK_12@0	17.03	16.70	0.047	2	Pass
5MHz_High_QPSK_12@7	17.21	16.88	0.049	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	17	16.67	0.046	2	Pass
5MHz_High_QPSK_25@0	17.07	16.74	0.047	2	Pass
5MHz_High_16QAM_1@0	16.83	16.50	0.045	2	Pass
5MHz_High_16QAM_1@12	17.28	16.95	0.050	2	Pass
5MHz_High_16QAM_1@24	16.65	16.32	0.043	2	Pass
5MHz_High_16QAM_12@0	15.88	15.55	0.036	2	Pass
5MHz_High_16QAM_12@7	16.02	15.69	0.037	2	Pass
5MHz_High_16QAM_12@13	15.81	15.48	0.035	2	Pass
5MHz_High_16QAM_25@0	16.01	15.68	0.037	2	Pass
10MHz_Low_QPSK_1@0	19.21	18.88	0.077	2	Pass
10MHz_Low_QPSK_1@25	19.34	19.01	0.080	2	Pass
10MHz_Low_QPSK_1@49	19.73	19.40	0.087	2	Pass
10MHz_Low_QPSK_25@0	17.14	16.81	0.048	2	Pass
10MHz_Low_QPSK_25@12	17.12	16.79	0.048	2	Pass
10MHz_Low_QPSK_25@25	17.35	17.02	0.050	2	Pass
10MHz_Low_QPSK_50@0	17.20	16.87	0.049	2	Pass
10MHz_Low_16QAM_1@0	16.81	16.48	0.044	2	Pass
10MHz_Low_16QAM_1@25	17.05	16.72	0.047	2	Pass
10MHz_Low_16QAM_1@49	17.46	17.13	0.052	2	Pass
10MHz_Low_16QAM_25@0	16.25	15.92	0.039	2	Pass
10MHz_Low_16QAM_25@12	16.37	16.04	0.040	2	Pass
10MHz_Low_16QAM_25@25	16.57	16.24	0.042	2	Pass
10MHz_Low_16QAM_50@0	16.46	16.13	0.041	2	Pass
10MHz_Middle_QPSK_1@0	17.01	16.68	0.047	2	Pass
10MHz_Middle_QPSK_1@25	16.63	16.30	0.043	2	Pass
10MHz_Middle_QPSK_1@49	16.86	16.53	0.045	2	Pass
10MHz_Middle_QPSK_25@0	17.34	17.01	0.050	2	Pass
10MHz_Middle_QPSK_25@12	17.36	17.03	0.050	2	Pass
10MHz_Middle_QPSK_25@25	17.51	17.18	0.052	2	Pass
10MHz_Middle_QPSK_50@0	17.44	17.11	0.051	2	Pass
10MHz_Middle_16QAM_1@0	17.02	16.69	0.047	2	Pass
10MHz_Middle_16QAM_1@25	17.07	16.74	0.047	2	Pass
10MHz_Middle_16QAM_1@49	17.33	17.00	0.050	2	Pass
10MHz_Middle_16QAM_25@0	16.27	15.94	0.039	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	16.27	15.94	0.039	2	Pass
10MHz_Middle_16QAM_25@25	16.25	15.92	0.039	2	Pass
10MHz_Middle_16QAM_50@0	16.23	15.90	0.039	2	Pass
10MHz_High_QPSK_1@0	16.95	16.62	0.046	2	Pass
10MHz_High_QPSK_1@25	17.80	17.47	0.056	2	Pass
10MHz_High_QPSK_1@49	17.86	17.53	0.057	2	Pass
10MHz_High_QPSK_25@0	16.89	16.56	0.045	2	Pass
10MHz_High_QPSK_25@12	16.93	16.60	0.046	2	Pass
10MHz_High_QPSK_25@25	16.99	16.66	0.046	2	Pass
10MHz_High_QPSK_50@0	16.96	16.63	0.046	2	Pass
10MHz_High_16QAM_1@0	16.86	16.53	0.045	2	Pass
10MHz_High_16QAM_1@25	16.92	16.59	0.046	2	Pass
10MHz_High_16QAM_1@49	16.99	16.66	0.046	2	Pass
10MHz_High_16QAM_25@0	15.89	15.56	0.036	2	Pass
10MHz_High_16QAM_25@12	15.89	15.56	0.036	2	Pass
10MHz_High_16QAM_25@25	15.95	15.62	0.036	2	Pass
10MHz_High_16QAM_50@0	15.97	15.64	0.037	2	Pass
15MHz_Low_QPSK_1@0	18.67	18.34	0.068	2	Pass
15MHz_Low_QPSK_1@37	18.63	18.30	0.068	2	Pass
15MHz_Low_QPSK_1@74	18.84	18.51	0.071	2	Pass
15MHz_Low_QPSK_36@0	17.23	16.90	0.049	2	Pass
15MHz_Low_QPSK_36@20	17.11	16.78	0.048	2	Pass
15MHz_Low_QPSK_36@39	17.31	16.98	0.050	2	Pass
15MHz_Low_QPSK_75@0	17.22	16.89	0.049	2	Pass
15MHz_Low_16QAM_1@0	17.07	16.74	0.047	2	Pass
15MHz_Low_16QAM_1@37	17.13	16.80	0.048	2	Pass
15MHz_Low_16QAM_1@74	17.38	17.05	0.051	2	Pass
15MHz_Low_16QAM_36@0	16.26	15.93	0.039	2	Pass
15MHz_Low_16QAM_36@20	16.26	15.93	0.039	2	Pass
15MHz_Low_16QAM_36@39	16.44	16.11	0.041	2	Pass
15MHz_Low_16QAM_75@0	16.44	16.11	0.041	2	Pass
15MHz_Middle_QPSK_1@0	16.69	16.36	0.043	2	Pass
15MHz_Middle_QPSK_1@37	16.30	15.97	0.040	2	Pass
15MHz_Middle_QPSK_1@74	16.13	15.80	0.038	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	17.48	17.15	0.052	2	Pass
15MHz_Middle_QPSK_36@20	17.32	16.99	0.050	2	Pass
15MHz_Middle_QPSK_36@39	17.31	16.98	0.050	2	Pass
15MHz_Middle_QPSK_75@0	17.40	17.07	0.051	2	Pass
15MHz_Middle_16QAM_1@0	17.25	16.92	0.049	2	Pass
15MHz_Middle_16QAM_1@37	17.05	16.72	0.047	2	Pass
15MHz_Middle_16QAM_1@74	16.87	16.54	0.045	2	Pass
15MHz_Middle_16QAM_36@0	16.45	16.12	0.041	2	Pass
15MHz_Middle_16QAM_36@20	16.18	15.85	0.038	2	Pass
15MHz_Middle_16QAM_36@39	16.13	15.80	0.038	2	Pass
15MHz_Middle_16QAM_75@0	16.19	15.86	0.039	2	Pass
15MHz_High_QPSK_1@0	16.16	15.83	0.038	2	Pass
15MHz_High_QPSK_1@37	15.86	15.53	0.036	2	Pass
15MHz_High_QPSK_1@74	15.54	15.21	0.033	2	Pass
15MHz_High_QPSK_36@0	17.25	16.92	0.049	2	Pass
15MHz_High_QPSK_36@20	17.03	16.70	0.047	2	Pass
15MHz_High_QPSK_36@39	16.93	16.60	0.046	2	Pass
15MHz_High_QPSK_75@0	17.08	16.75	0.047	2	Pass
15MHz_High_16QAM_1@0	17.36	17.03	0.050	2	Pass
15MHz_High_16QAM_1@37	17.05	16.72	0.047	2	Pass
15MHz_High_16QAM_1@74	16.73	16.40	0.044	2	Pass
15MHz_High_16QAM_36@0	16.10	15.77	0.038	2	Pass
15MHz_High_16QAM_36@20	15.87	15.54	0.036	2	Pass
15MHz_High_16QAM_36@39	15.79	15.46	0.035	2	Pass
15MHz_High_16QAM_75@0	16.05	15.72	0.037	2	Pass
20MHz_Low_QPSK_1@0	18.70	18.37	0.069	2	Pass
20MHz_Low_QPSK_1@49	18.34	18.01	0.063	2	Pass
20MHz_Low_QPSK_1@99	19.16	18.83	0.076	2	Pass
20MHz_Low_QPSK_50@0	17.23	16.90	0.049	2	Pass
20MHz_Low_QPSK_50@24	17.17	16.84	0.048	2	Pass
20MHz_Low_QPSK_50@50	17.49	17.16	0.052	2	Pass
20MHz_Low_QPSK_100@0	17.30	16.97	0.050	2	Pass
20MHz_Low_16QAM_1@0	17.20	16.87	0.049	2	Pass
20MHz_Low_16QAM_1@49	16.99	16.66	0.046	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	17.64	17.31	0.054	2	Pass
20MHz_Low_16QAM_50@0	16.45	16.12	0.041	2	Pass
20MHz_Low_16QAM_50@24	16.36	16.03	0.040	2	Pass
20MHz_Low_16QAM_50@50	16.69	16.36	0.043	2	Pass
20MHz_Low_16QAM_100@0	16.57	16.24	0.042	2	Pass
20MHz_Middle_QPSK_1@0	19.81	19.48	0.089	2	Pass
20MHz_Middle_QPSK_1@49	19.28	18.95	0.079	2	Pass
20MHz_Middle_QPSK_1@99	19.21	18.88	0.077	2	Pass
20MHz_Middle_QPSK_50@0	18.21	17.88	0.061	2	Pass
20MHz_Middle_QPSK_50@24	17.90	17.57	0.057	2	Pass
20MHz_Middle_QPSK_50@50	17.92	17.59	0.057	2	Pass
20MHz_Middle_QPSK_100@0	18.05	17.72	0.059	2	Pass
20MHz_Middle_16QAM_1@0	18.72	18.39	0.069	2	Pass
20MHz_Middle_16QAM_1@49	18.08	17.75	0.060	2	Pass
20MHz_Middle_16QAM_1@99	18.21	17.88	0.061	2	Pass
20MHz_Middle_16QAM_50@0	17.13	16.80	0.048	2	Pass
20MHz_Middle_16QAM_50@24	16.86	16.53	0.045	2	Pass
20MHz_Middle_16QAM_50@50	16.84	16.51	0.045	2	Pass
20MHz_Middle_16QAM_100@0	16.93	16.60	0.046	2	Pass
20MHz_High_QPSK_1@0	16.28	15.95	0.039	2	Pass
20MHz_High_QPSK_1@49	17.75	17.42	0.055	2	Pass
20MHz_High_QPSK_1@99	17.67	17.34	0.054	2	Pass
20MHz_High_QPSK_50@0	18.18	17.85	0.061	2	Pass
20MHz_High_QPSK_50@24	17.77	17.44	0.055	2	Pass
20MHz_High_QPSK_50@50	17.65	17.32	0.054	2	Pass
20MHz_High_QPSK_100@0	17.22	16.89	0.049	2	Pass
20MHz_High_16QAM_1@0	18.67	18.34	0.068	2	Pass
20MHz_High_16QAM_1@49	17.85	17.52	0.056	2	Pass
20MHz_High_16QAM_1@99	17.78	17.45	0.056	2	Pass
20MHz_High_16QAM_50@0	17.05	16.72	0.047	2	Pass
20MHz_High_16QAM_50@24	16.65	16.32	0.043	2	Pass
20MHz_High_16QAM_50@50	16.55	16.22	0.042	2	Pass
20MHz_High_16QAM_100@0	16.76	16.43	0.044	2	Pass

Note:

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

1.Antenna Gain = -0.33dBi;

2.Cable Loss = 0dB.

LTE Band 66 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	16.20	12.57	0.018	1	Pass
1.4MHz_Low_QPSK_1@3	16.38	12.75	0.019	1	Pass
1.4MHz_Low_QPSK_1@5	16.20	12.57	0.018	1	Pass
1.4MHz_Low_QPSK_3@0	16.25	12.62	0.018	1	Pass
1.4MHz_Low_QPSK_3@1	16.31	12.68	0.019	1	Pass
1.4MHz_Low_QPSK_3@3	16.27	12.64	0.018	1	Pass
1.4MHz_Low_QPSK_6@0	15.28	11.65	0.015	1	Pass
1.4MHz_Low_16QAM_1@0	15.56	11.93	0.016	1	Pass
1.4MHz_Low_16QAM_1@3	15.80	12.17	0.016	1	Pass
1.4MHz_Low_16QAM_1@5	15.60	11.97	0.016	1	Pass
1.4MHz_Low_16QAM_3@0	15.38	11.75	0.015	1	Pass
1.4MHz_Low_16QAM_3@1	15.46	11.83	0.015	1	Pass
1.4MHz_Low_16QAM_3@3	15.41	11.78	0.015	1	Pass
1.4MHz_Low_16QAM_6@0	13.96	10.33	0.011	1	Pass
1.4MHz_Middle_QPSK_1@0	16.27	12.64	0.018	1	Pass
1.4MHz_Middle_QPSK_1@3	16.42	12.79	0.019	1	Pass
1.4MHz_Middle_QPSK_1@5	16.20	12.57	0.018	1	Pass
1.4MHz_Middle_QPSK_3@0	16.34	12.71	0.019	1	Pass
1.4MHz_Middle_QPSK_3@1	16.40	12.77	0.019	1	Pass
1.4MHz_Middle_QPSK_3@3	16.29	12.66	0.018	1	Pass
1.4MHz_Middle_QPSK_6@0	15.28	11.65	0.015	1	Pass
1.4MHz_Middle_16QAM_1@0	15.41	11.78	0.015	1	Pass
1.4MHz_Middle_16QAM_1@3	15.60	11.97	0.016	1	Pass
1.4MHz_Middle_16QAM_1@5	15.36	11.73	0.015	1	Pass
1.4MHz_Middle_16QAM_3@0	15.54	11.91	0.016	1	Pass
1.4MHz_Middle_16QAM_3@1	15.59	11.96	0.016	1	Pass
1.4MHz_Middle_16QAM_3@3	15.49	11.86	0.015	1	Pass
1.4MHz_Middle_16QAM_6@0	14.34	10.71	0.012	1	Pass
1.4MHz_High_QPSK_1@0	15.80	12.17	0.016	1	Pass
1.4MHz_High_QPSK_1@3	16.04	12.41	0.017	1	Pass
1.4MHz_High_QPSK_1@5	15.88	12.25	0.017	1	Pass
1.4MHz_High_QPSK_3@0	15.87	12.24	0.017	1	Pass
1.4MHz_High_QPSK_3@1	15.96	12.33	0.017	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	15.91	12.28	0.017	1	Pass
1.4MHz_High_QPSK_6@0	15.01	11.38	0.014	1	Pass
1.4MHz_High_16QAM_1@0	15.10	11.47	0.014	1	Pass
1.4MHz_High_16QAM_1@3	15.39	11.76	0.015	1	Pass
1.4MHz_High_16QAM_1@5	15.21	11.58	0.014	1	Pass
1.4MHz_High_16QAM_3@0	15.13	11.50	0.014	1	Pass
1.4MHz_High_16QAM_3@1	15.23	11.60	0.014	1	Pass
1.4MHz_High_16QAM_3@3	15.19	11.56	0.014	1	Pass
1.4MHz_High_16QAM_6@0	13.90	10.27	0.011	1	Pass
3MHz_Low_QPSK_1@0	16.25	12.62	0.018	1	Pass
3MHz_Low_QPSK_1@8	16.53	12.90	0.019	1	Pass
3MHz_Low_QPSK_1@14	16.45	12.82	0.019	1	Pass
3MHz_Low_QPSK_8@0	15.45	11.82	0.015	1	Pass
3MHz_Low_QPSK_8@4	15.54	11.91	0.016	1	Pass
3MHz_Low_QPSK_8@7	15.51	11.88	0.015	1	Pass
3MHz_Low_QPSK_15@0	15.49	11.86	0.015	1	Pass
3MHz_Low_16QAM_1@0	15.61	11.98	0.016	1	Pass
3MHz_Low_16QAM_1@8	15.84	12.21	0.017	1	Pass
3MHz_Low_16QAM_1@14	15.73	12.10	0.016	1	Pass
3MHz_Low_16QAM_8@0	14.21	10.58	0.011	1	Pass
3MHz_Low_16QAM_8@4	14.28	10.65	0.012	1	Pass
3MHz_Low_16QAM_8@7	14.26	10.63	0.012	1	Pass
3MHz_Low_16QAM_15@0	14.16	10.53	0.011	1	Pass
3MHz_Middle_QPSK_1@0	16.30	12.67	0.018	1	Pass
3MHz_Middle_QPSK_1@8	16.42	12.79	0.019	1	Pass
3MHz_Middle_QPSK_1@14	16.28	12.65	0.018	1	Pass
3MHz_Middle_QPSK_8@0	15.59	11.96	0.016	1	Pass
3MHz_Middle_QPSK_8@4	15.60	11.97	0.016	1	Pass
3MHz_Middle_QPSK_8@7	15.52	11.89	0.015	1	Pass
3MHz_Middle_QPSK_15@0	15.52	11.89	0.015	1	Pass
3MHz_Middle_16QAM_1@0	15.82	12.19	0.017	1	Pass
3MHz_Middle_16QAM_1@8	15.87	12.24	0.017	1	Pass
3MHz_Middle_16QAM_1@14	15.70	12.07	0.016	1	Pass
3MHz_Middle_16QAM_8@0	14.24	10.61	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	14.24	10.61	0.012	1	Pass
3MHz_Middle_16QAM_8@7	14.18	10.55	0.011	1	Pass
3MHz_Middle_16QAM_15@0	14.17	10.54	0.011	1	Pass
3MHz_High_QPSK_1@0	15.56	11.93	0.016	1	Pass
3MHz_High_QPSK_1@8	15.67	12.04	0.016	1	Pass
3MHz_High_QPSK_1@14	15.64	12.01	0.016	1	Pass
3MHz_High_QPSK_8@0	14.46	10.83	0.012	1	Pass
3MHz_High_QPSK_8@4	15.04	11.41	0.014	1	Pass
3MHz_High_QPSK_8@7	15.06	11.43	0.014	1	Pass
3MHz_High_QPSK_15@0	14.61	10.98	0.013	1	Pass
3MHz_High_16QAM_1@0	14.23	10.60	0.011	1	Pass
3MHz_High_16QAM_1@8	15.21	11.58	0.014	1	Pass
3MHz_High_16QAM_1@14	15.19	11.56	0.014	1	Pass
3MHz_High_16QAM_8@0	13.60	9.97	0.010	1	Pass
3MHz_High_16QAM_8@4	13.75	10.12	0.010	1	Pass
3MHz_High_16QAM_8@7	13.79	10.16	0.010	1	Pass
3MHz_High_16QAM_15@0	13.70	10.07	0.010	1	Pass
5MHz_Low_QPSK_1@0	15.95	12.32	0.017	1	Pass
5MHz_Low_QPSK_1@12	16.69	13.06	0.020	1	Pass
5MHz_Low_QPSK_1@24	16.20	12.57	0.018	1	Pass
5MHz_Low_QPSK_12@0	15.39	11.76	0.015	1	Pass
5MHz_Low_QPSK_12@7	15.61	11.98	0.016	1	Pass
5MHz_Low_QPSK_12@13	15.49	11.86	0.015	1	Pass
5MHz_Low_QPSK_25@0	15.46	11.83	0.015	1	Pass
5MHz_Low_16QAM_1@0	15.30	11.67	0.015	1	Pass
5MHz_Low_16QAM_1@12	15.95	12.32	0.017	1	Pass
5MHz_Low_16QAM_1@24	15.48	11.85	0.015	1	Pass
5MHz_Low_16QAM_12@0	13.99	10.36	0.011	1	Pass
5MHz_Low_16QAM_12@7	14.35	10.72	0.012	1	Pass
5MHz_Low_16QAM_12@13	14.17	10.54	0.011	1	Pass
5MHz_Low_16QAM_25@0	14.20	10.57	0.011	1	Pass
5MHz_Middle_QPSK_1@0	16.05	12.42	0.017	1	Pass
5MHz_Middle_QPSK_1@12	16.51	12.88	0.019	1	Pass
5MHz_Middle_QPSK_1@24	15.98	12.35	0.017	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	15.46	11.83	0.015	1	Pass
5MHz_Middle_QPSK_12@7	15.56	11.93	0.016	1	Pass
5MHz_Middle_QPSK_12@13	15.38	11.75	0.015	1	Pass
5MHz_Middle_QPSK_25@0	15.44	11.81	0.015	1	Pass
5MHz_Middle_16QAM_1@0	15.62	11.99	0.016	1	Pass
5MHz_Middle_16QAM_1@12	16.07	12.44	0.018	1	Pass
5MHz_Middle_16QAM_1@24	15.52	11.89	0.015	1	Pass
5MHz_Middle_16QAM_12@0	14.24	10.61	0.012	1	Pass
5MHz_Middle_16QAM_12@7	14.39	10.76	0.012	1	Pass
5MHz_Middle_16QAM_12@13	14.18	10.55	0.011	1	Pass
5MHz_Middle_16QAM_25@0	14.16	10.53	0.011	1	Pass
5MHz_High_QPSK_1@0	13.49	9.86	0.010	1	Pass
5MHz_High_QPSK_1@12	15.85	12.22	0.017	1	Pass
5MHz_High_QPSK_1@24	15.66	12.03	0.016	1	Pass
5MHz_High_QPSK_12@0	14.08	10.45	0.011	1	Pass
5MHz_High_QPSK_12@7	14.48	10.85	0.012	1	Pass
5MHz_High_QPSK_12@13	14.51	10.88	0.012	1	Pass
5MHz_High_QPSK_25@0	14.34	10.71	0.012	1	Pass
5MHz_High_16QAM_1@0	13.67	10.04	0.010	1	Pass
5MHz_High_16QAM_1@12	15.33	11.70	0.015	1	Pass
5MHz_High_16QAM_1@24	15.13	11.50	0.014	1	Pass
5MHz_High_16QAM_12@0	13.24	9.61	0.009	1	Pass
5MHz_High_16QAM_12@7	13.62	9.99	0.010	1	Pass
5MHz_High_16QAM_12@13	13.65	10.02	0.010	1	Pass
5MHz_High_16QAM_25@0	13.40	9.77	0.009	1	Pass
10MHz_Low_QPSK_1@0	15.85	12.22	0.017	1	Pass
10MHz_Low_QPSK_1@25	16.20	12.57	0.018	1	Pass
10MHz_Low_QPSK_1@49	16.84	13.21	0.021	1	Pass
10MHz_Low_QPSK_25@0	15.22	11.59	0.014	1	Pass
10MHz_Low_QPSK_25@12	15.38	11.75	0.015	1	Pass
10MHz_Low_QPSK_25@25	15.66	12.03	0.016	1	Pass
10MHz_Low_QPSK_50@0	15.41	11.78	0.015	1	Pass
10MHz_Low_16QAM_1@0	15.22	11.59	0.014	1	Pass
10MHz_Low_16QAM_1@25	15.63	12.00	0.016	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	16.12	12.49	0.018	1	Pass
10MHz_Low_16QAM_25@0	13.70	10.07	0.010	1	Pass
10MHz_Low_16QAM_25@12	13.85	10.22	0.011	1	Pass
10MHz_Low_16QAM_25@25	14.13	10.50	0.011	1	Pass
10MHz_Low_16QAM_50@0	13.89	10.26	0.011	1	Pass
10MHz_Middle_QPSK_1@0	15.91	12.28	0.017	1	Pass
10MHz_Middle_QPSK_1@25	16.43	12.80	0.019	1	Pass
10MHz_Middle_QPSK_1@49	16.58	12.95	0.020	1	Pass
10MHz_Middle_QPSK_25@0	15.56	11.93	0.016	1	Pass
10MHz_Middle_QPSK_25@12	15.61	11.98	0.016	1	Pass
10MHz_Middle_QPSK_25@25	15.72	12.09	0.016	1	Pass
10MHz_Middle_QPSK_50@0	15.64	12.01	0.016	1	Pass
10MHz_Middle_16QAM_1@0	15.70	12.07	0.016	1	Pass
10MHz_Middle_16QAM_1@25	15.87	12.24	0.017	1	Pass
10MHz_Middle_16QAM_1@49	16	12.37	0.017	1	Pass
10MHz_Middle_16QAM_25@0	14.36	10.73	0.012	1	Pass
10MHz_Middle_16QAM_25@12	14.41	10.78	0.012	1	Pass
10MHz_Middle_16QAM_25@25	14.43	10.80	0.012	1	Pass
10MHz_Middle_16QAM_50@0	14.30	10.67	0.012	1	Pass
10MHz_High_QPSK_1@0	14.35	10.72	0.012	1	Pass
10MHz_High_QPSK_1@25	15.04	11.41	0.014	1	Pass
10MHz_High_QPSK_1@49	16.11	12.48	0.018	1	Pass
10MHz_High_QPSK_25@0	13.60	9.97	0.010	1	Pass
10MHz_High_QPSK_25@12	14.05	10.42	0.011	1	Pass
10MHz_High_QPSK_25@25	15.03	11.40	0.014	1	Pass
10MHz_High_QPSK_50@0	14.17	10.54	0.011	1	Pass
10MHz_High_16QAM_1@0	13.48	9.85	0.010	1	Pass
10MHz_High_16QAM_1@25	14.30	10.67	0.012	1	Pass
10MHz_High_16QAM_1@49	15.31	11.68	0.015	1	Pass
10MHz_High_16QAM_25@0	13.52	9.89	0.010	1	Pass
10MHz_High_16QAM_25@12	13.95	10.32	0.011	1	Pass
10MHz_High_16QAM_25@25	13.67	10.04	0.010	1	Pass
10MHz_High_16QAM_50@0	14.04	10.41	0.011	1	Pass
15MHz_Low_QPSK_1@0	16.26	12.63	0.018	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	16.40	12.77	0.019	1	Pass
15MHz_Low_QPSK_1@74	16.77	13.14	0.021	1	Pass
15MHz_Low_QPSK_36@0	15.39	11.76	0.015	1	Pass
15MHz_Low_QPSK_36@20	15.44	11.81	0.015	1	Pass
15MHz_Low_QPSK_36@39	15.67	12.04	0.016	1	Pass
15MHz_Low_QPSK_75@0	15.53	11.90	0.015	1	Pass
15MHz_Low_16QAM_1@0	15.50	11.87	0.015	1	Pass
15MHz_Low_16QAM_1@37	15.67	12.04	0.016	1	Pass
15MHz_Low_16QAM_1@74	16.02	12.39	0.017	1	Pass
15MHz_Low_16QAM_36@0	13.85	10.22	0.011	1	Pass
15MHz_Low_16QAM_36@20	13.91	10.28	0.011	1	Pass
15MHz_Low_16QAM_36@39	14.57	10.94	0.012	1	Pass
15MHz_Low_16QAM_75@0	14.52	10.89	0.012	1	Pass
15MHz_Middle_QPSK_1@0	16.55	12.92	0.020	1	Pass
15MHz_Middle_QPSK_1@37	16.42	12.79	0.019	1	Pass
15MHz_Middle_QPSK_1@74	16.15	12.52	0.018	1	Pass
15MHz_Middle_QPSK_36@0	15.69	12.06	0.016	1	Pass
15MHz_Middle_QPSK_36@20	15.57	11.94	0.016	1	Pass
15MHz_Middle_QPSK_36@39	15.48	11.85	0.015	1	Pass
15MHz_Middle_QPSK_75@0	15.58	11.95	0.016	1	Pass
15MHz_Middle_16QAM_1@0	16.07	12.44	0.018	1	Pass
15MHz_Middle_16QAM_1@37	15.98	12.35	0.017	1	Pass
15MHz_Middle_16QAM_1@74	15.69	12.06	0.016	1	Pass
15MHz_Middle_16QAM_36@0	14.65	11.02	0.013	1	Pass
15MHz_Middle_16QAM_36@20	14.57	10.94	0.012	1	Pass
15MHz_Middle_16QAM_36@39	14.46	10.83	0.012	1	Pass
15MHz_Middle_16QAM_75@0	14.49	10.86	0.012	1	Pass
15MHz_High_QPSK_1@0	15.19	11.56	0.014	1	Pass
15MHz_High_QPSK_1@37	15.33	11.70	0.015	1	Pass
15MHz_High_QPSK_1@74	16.57	12.94	0.020	1	Pass
15MHz_High_QPSK_36@0	14.64	11.01	0.013	1	Pass
15MHz_High_QPSK_36@20	14.85	11.22	0.013	1	Pass
15MHz_High_QPSK_36@39	15.50	11.87	0.015	1	Pass
15MHz_High_QPSK_75@0	15.08	11.45	0.014	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	14.77	11.14	0.013	1	Pass
15MHz_High_16QAM_1@37	14.92	11.29	0.013	1	Pass
15MHz_High_16QAM_1@74	16.15	12.52	0.018	1	Pass
15MHz_High_16QAM_36@0	13.55	9.92	0.010	1	Pass
15MHz_High_16QAM_36@20	13.79	10.16	0.010	1	Pass
15MHz_High_16QAM_36@39	14.42	10.79	0.012	1	Pass
15MHz_High_16QAM_75@0	13.94	10.31	0.011	1	Pass
20MHz_Low_QPSK_1@0	16.56	12.93	0.020	1	Pass
20MHz_Low_QPSK_1@49	16.27	12.64	0.018	1	Pass
20MHz_Low_QPSK_1@99	17.17	13.54	0.023	1	Pass
20MHz_Low_QPSK_50@0	15.53	11.90	0.015	1	Pass
20MHz_Low_QPSK_50@24	15.48	11.85	0.015	1	Pass
20MHz_Low_QPSK_50@50	15.84	12.21	0.017	1	Pass
20MHz_Low_QPSK_100@0	15.68	12.05	0.016	1	Pass
20MHz_Low_16QAM_1@0	16.03	12.40	0.017	1	Pass
20MHz_Low_16QAM_1@49	15.84	12.21	0.017	1	Pass
20MHz_Low_16QAM_1@99	16.65	13.02	0.020	1	Pass
20MHz_Low_16QAM_50@0	14.38	10.75	0.012	1	Pass
20MHz_Low_16QAM_50@24	14.37	10.74	0.012	1	Pass
20MHz_Low_16QAM_50@50	14.71	11.08	0.013	1	Pass
20MHz_Low_16QAM_100@0	14.52	10.89	0.012	1	Pass
20MHz_Middle_QPSK_1@0	16.17	12.54	0.018	1	Pass
20MHz_Middle_QPSK_1@49	16.57	12.94	0.020	1	Pass
20MHz_Middle_QPSK_1@99	16.66	13.03	0.020	1	Pass
20MHz_Middle_QPSK_50@0	15.95	12.32	0.017	1	Pass
20MHz_Middle_QPSK_50@24	15.68	12.05	0.016	1	Pass
20MHz_Middle_QPSK_50@50	15.67	12.04	0.016	1	Pass
20MHz_Middle_QPSK_100@0	15.77	12.14	0.016	1	Pass
20MHz_Middle_16QAM_1@0	16.34	12.71	0.019	1	Pass
20MHz_Middle_16QAM_1@49	15.72	12.09	0.016	1	Pass
20MHz_Middle_16QAM_1@99	15.80	12.17	0.016	1	Pass
20MHz_Middle_16QAM_50@0	14.87	11.24	0.013	1	Pass
20MHz_Middle_16QAM_50@24	14.61	10.98	0.013	1	Pass
20MHz_Middle_16QAM_50@50	14.58	10.95	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	14.71	11.08	0.013	1	Pass
20MHz_High_QPSK_1@0	15.87	12.24	0.017	1	Pass
20MHz_High_QPSK_1@49	15.41	11.78	0.015	1	Pass
20MHz_High_QPSK_1@99	17.25	13.62	0.023	1	Pass
20MHz_High_QPSK_50@0	14.88	11.25	0.013	1	Pass
20MHz_High_QPSK_50@24	14.72	11.09	0.013	1	Pass
20MHz_High_QPSK_50@50	15.46	11.83	0.015	1	Pass
20MHz_High_QPSK_100@0	15.16	11.53	0.014	1	Pass
20MHz_High_16QAM_1@0	15.58	11.95	0.016	1	Pass
20MHz_High_16QAM_1@49	14.78	11.15	0.013	1	Pass
20MHz_High_16QAM_1@99	16.59	12.96	0.020	1	Pass
20MHz_High_16QAM_50@0	13.72	10.09	0.010	1	Pass
20MHz_High_16QAM_50@24	13.60	9.97	0.010	1	Pass
20MHz_High_16QAM_50@50	14.31	10.68	0.012	1	Pass
20MHz_High_16QAM_100@0	13.98	10.35	0.011	1	Pass

Note:

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

1.Antenna Gain = -3.43dBi;

2.Cable Loss = 0.2dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

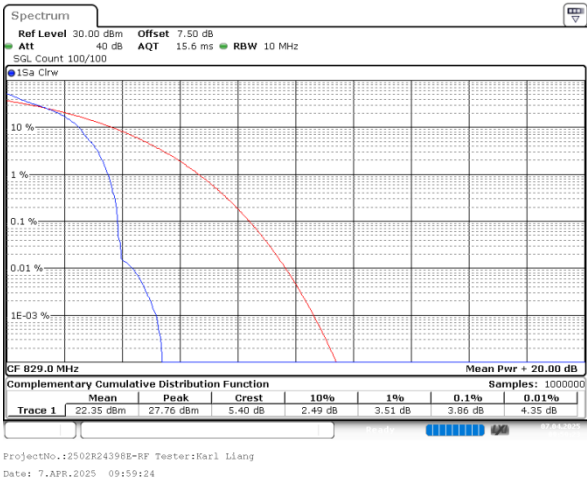
LTE Band 5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.86	13
10MHz_Low_QPSK_50@0	5.01	13
10MHz_Low_16QAM_1@0	4.06	13
10MHz_Low_16QAM_50@0	6.03	13
10MHz_Middle_QPSK_1@0	4.17	13
10MHz_Middle_QPSK_50@0	5.13	13
10MHz_Middle_16QAM_1@0	4.70	13
10MHz_Middle_16QAM_50@0	6.06	13
10MHz_High_QPSK_1@0	4.20	13
10MHz_High_QPSK_50@0	5.10	13
10MHz_High_16QAM_1@0	4.20	13
10MHz_High_16QAM_50@0	6	13

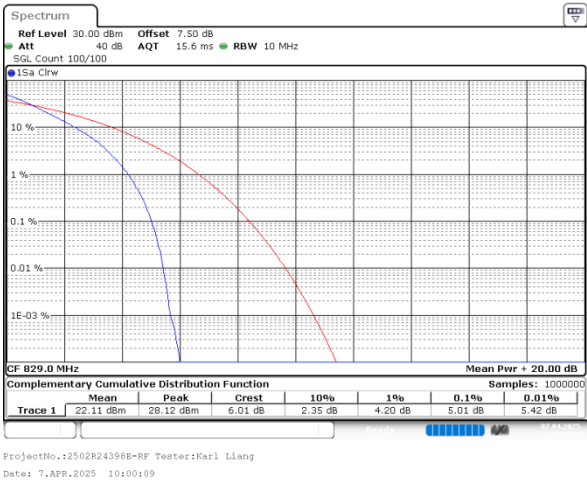
Note:worst case.

LTE Band 5 , Normal

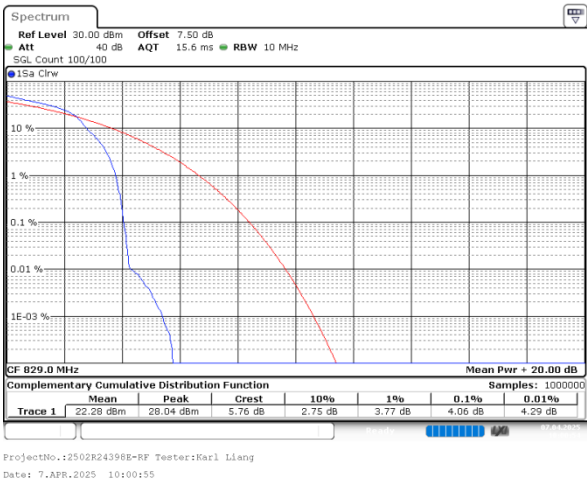
10MHz_Low_QPSK_1@0



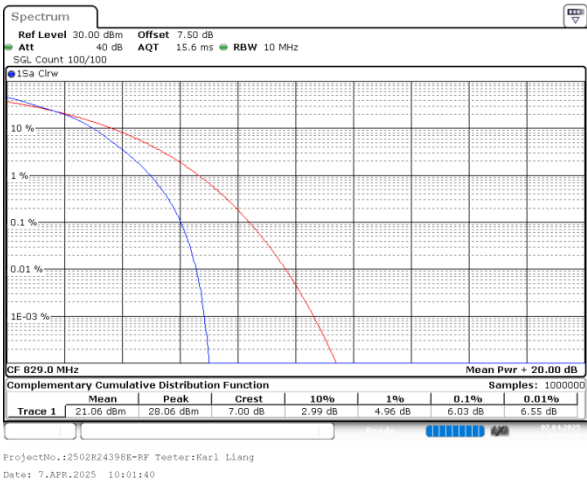
10MHz_Low_QPSK_50@0



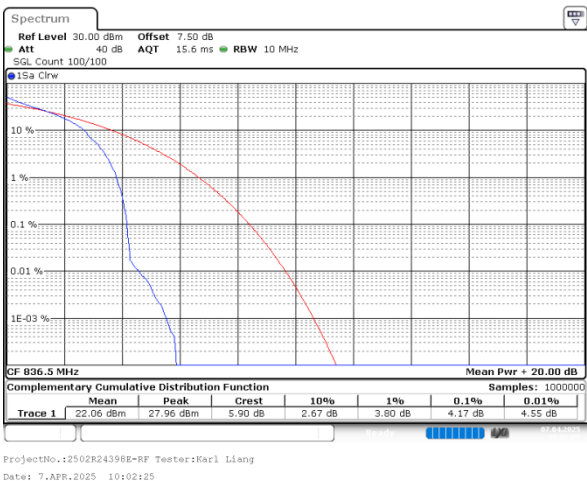
10MHz_Low_16QAM_1@0



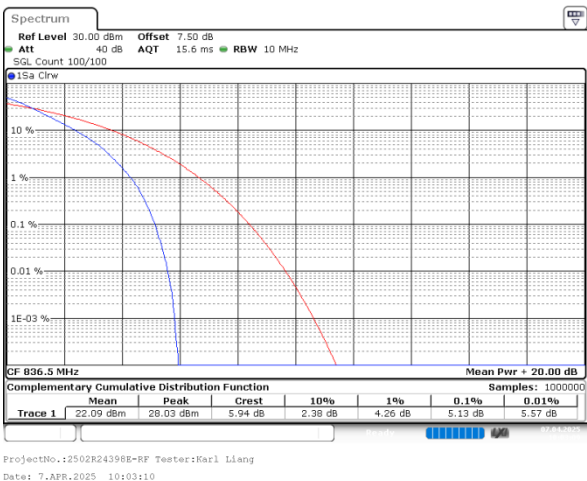
10MHz_Low_16QAM_50@0



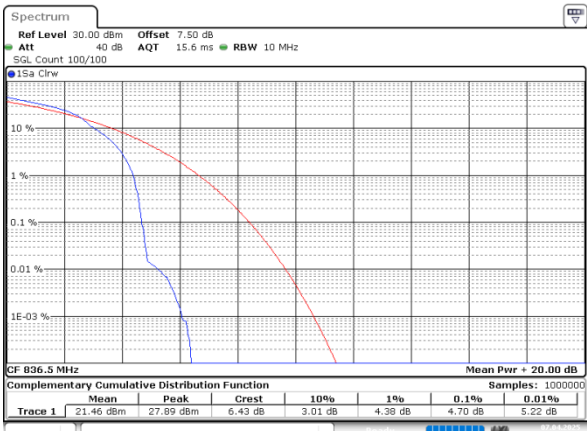
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

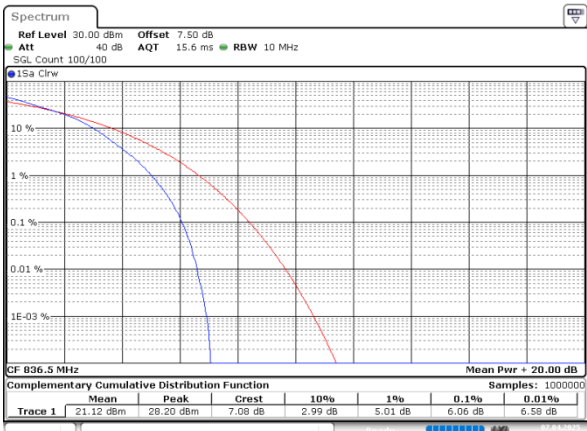


10MHz_Middle_16QAM_1@0



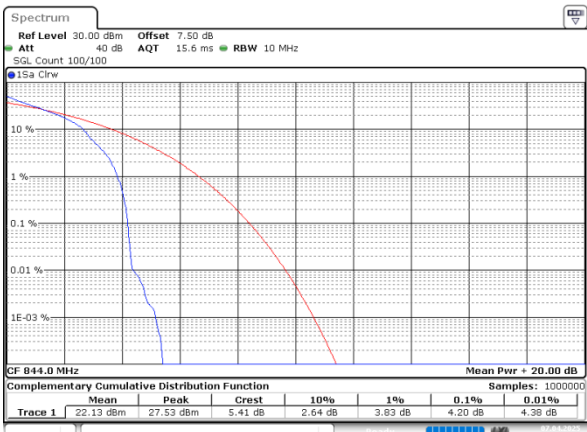
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:03:55

10MHz_Middle_16QAM_50@0



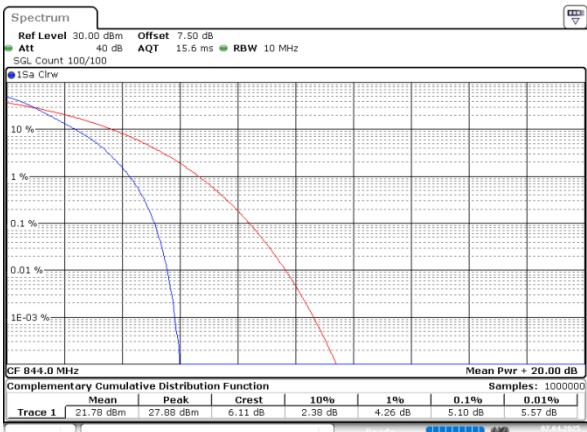
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:04:40

10MHz_High_QPSK_1@0



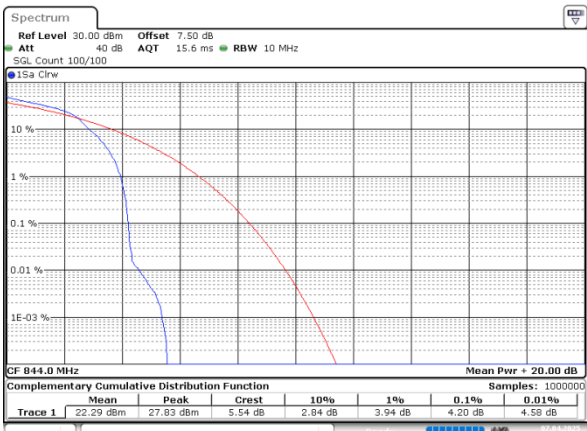
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:05:25

10MHz_High_QPSK_50@0



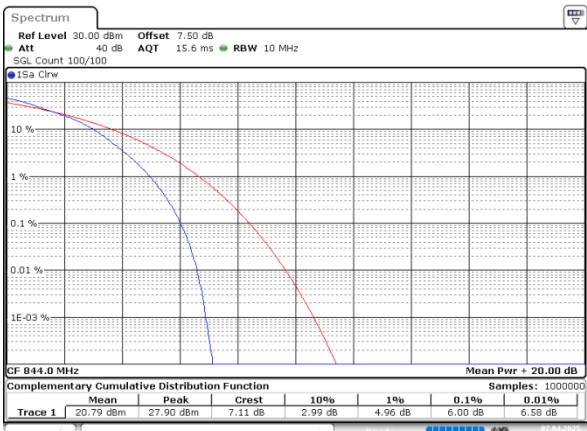
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:06:09

10MHz_High_16QAM_1@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:06:54

10MHz_High_16QAM_50@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:07:38

FCC Part 24E

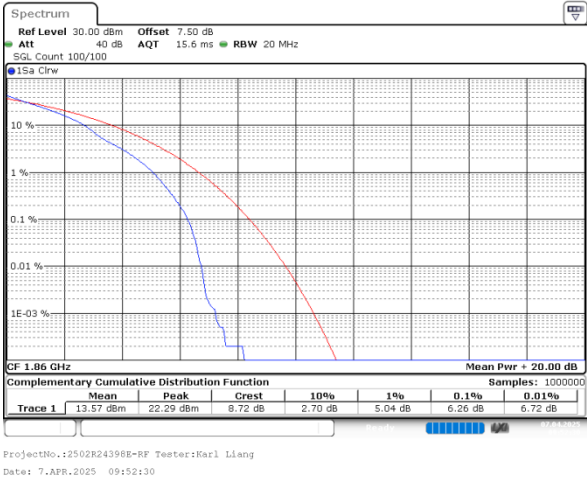
LTE Band 2 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.26	13
20MHz_Low_QPSK_100@0	5.62	13
20MHz_Low_16QAM_1@0	7.22	13
20MHz_Low_16QAM_100@0	6.46	13
20MHz_Middle_QPSK_1@0	5.88	13
20MHz_Middle_QPSK_100@0	5.86	13
20MHz_Middle_16QAM_1@0	7.07	13
20MHz_Middle_16QAM_100@0	6.61	13
20MHz_High_QPSK_1@0	5.86	13
20MHz_High_QPSK_100@0	5.80	13
20MHz_High_16QAM_1@0	6.78	13
20MHz_High_16QAM_100@0	6.55	13

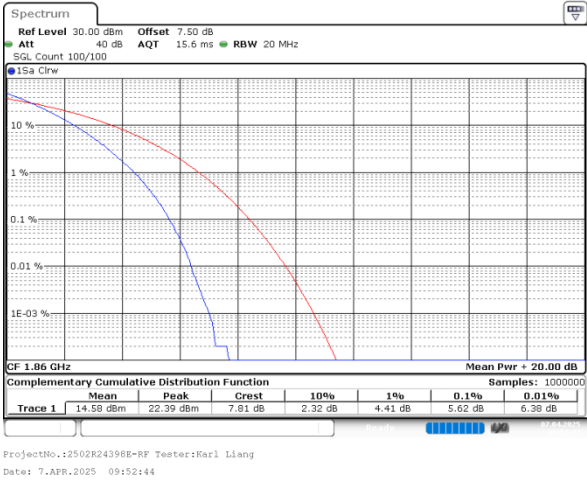
Note:worst case.

LTE Band 2 , Normal

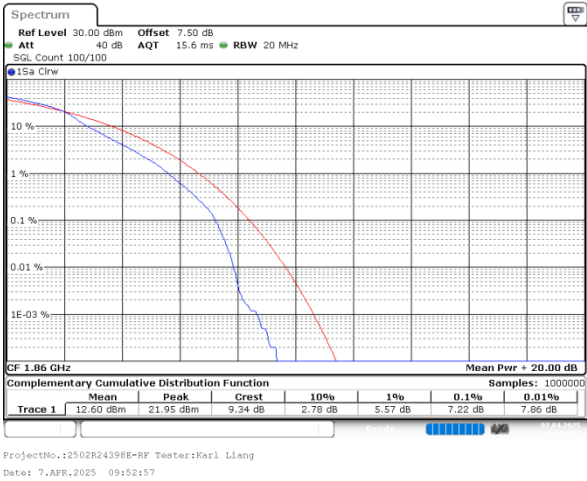
20MHz_Low_QPSK_1@0



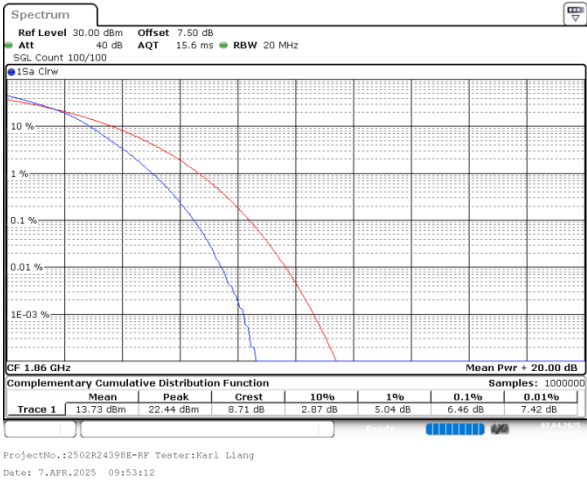
20MHz_Low_QPSK_100@0



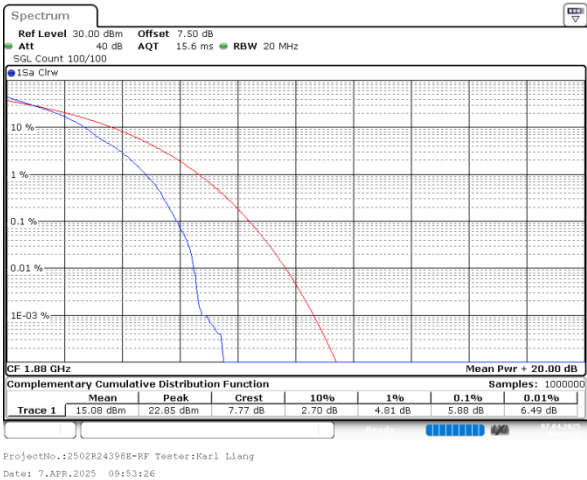
20MHz_Low_16QAM_1@0



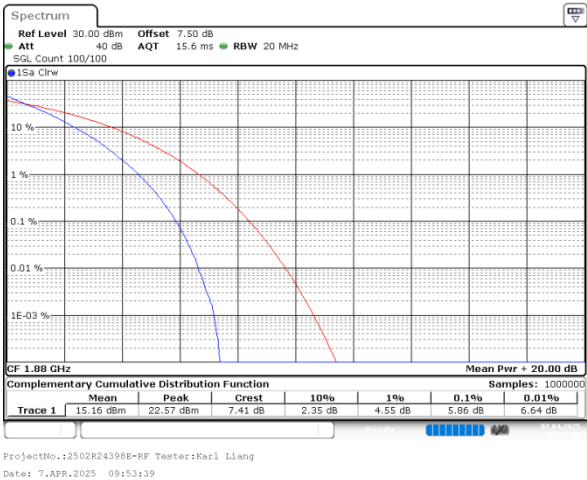
20MHz_Low_16QAM_100@0



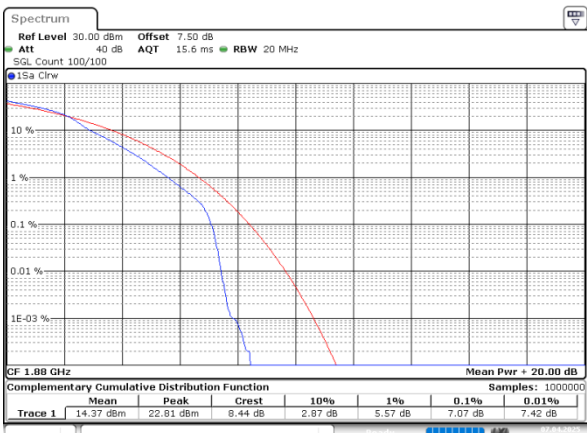
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

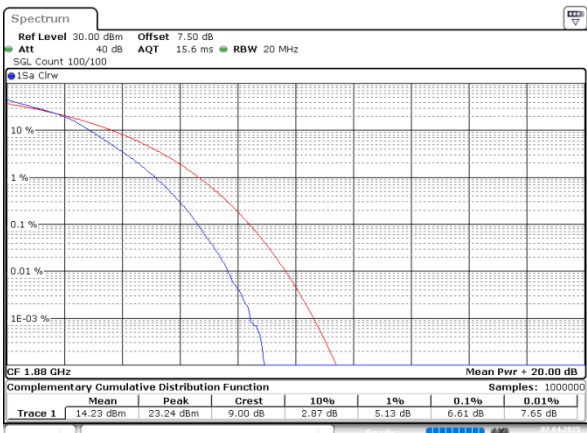


20MHz_Middle_16QAM_1@0



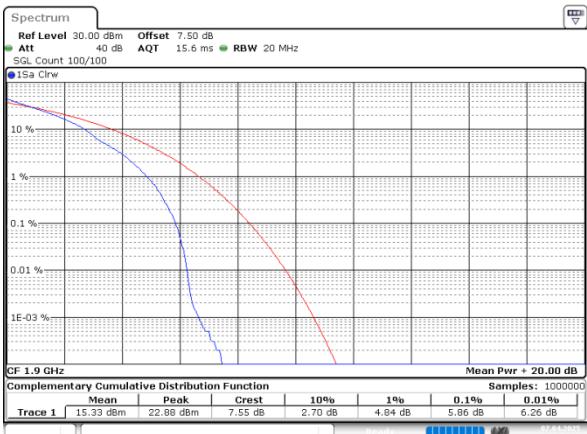
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:53:53

20MHz_Middle_16QAM_100@0



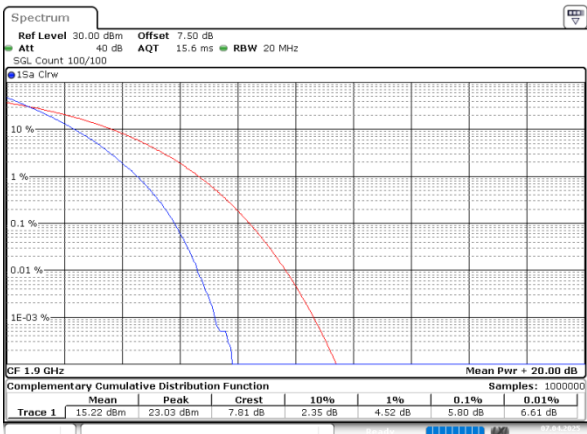
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:54:07

20MHz_High_QPSK_1@0



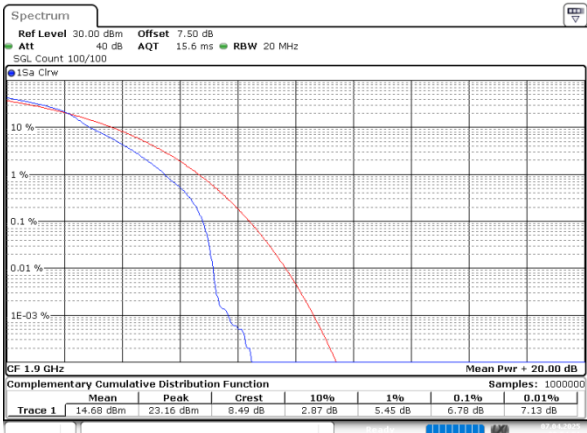
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:54:22

20MHz_High_QPSK_100@0



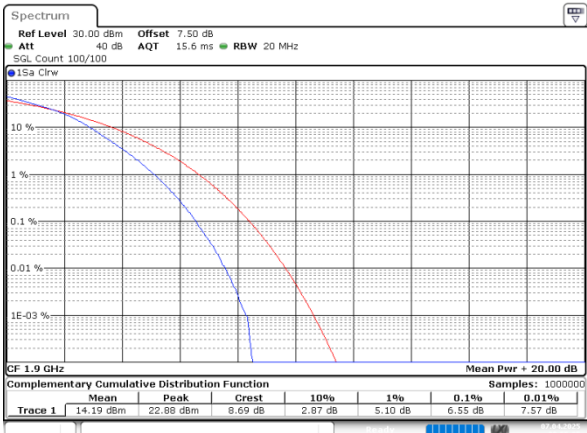
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:54:37

20MHz_High_16QAM_1@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:54:51

20MHz_High_16QAM_100@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:55:05

FCC Part 27

LTE Band 4 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.43	13
20MHz_Low_QPSK_100@0	5.83	13
20MHz_Low_16QAM_1@0	7.04	13
20MHz_Low_16QAM_100@0	6.70	13
20MHz_Middle_QPSK_1@0	6.06	13
20MHz_Middle_QPSK_100@0	5.71	13
20MHz_Middle_16QAM_1@0	7.33	13
20MHz_Middle_16QAM_100@0	6.49	13
20MHz_High_QPSK_1@0	6.06	13
20MHz_High_QPSK_100@0	5.65	13
20MHz_High_16QAM_1@0	6.41	13
20MHz_High_16QAM_100@0	6.41	13

LTE Band 7 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.94	13
20MHz_Low_QPSK_100@0	5.74	13
20MHz_Low_16QAM_1@0	7.30	13
20MHz_Low_16QAM_100@0	6.61	13
20MHz_Middle_QPSK_1@0	6.06	13
20MHz_Middle_QPSK_100@0	5.77	13
20MHz_Middle_16QAM_1@0	6.72	13
20MHz_Middle_16QAM_100@0	6.58	13
20MHz_High_QPSK_1@0	6.09	13
20MHz_High_QPSK_100@0	5.65	13
20MHz_High_16QAM_1@0	6.87	13
20MHz_High_16QAM_100@0	6.55	13

LTE Band 12 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.57	13
10MHz_Low_QPSK_50@0	4.87	13
10MHz_Low_16QAM_1@0	4.58	13
10MHz_Low_16QAM_50@0	5.88	13
10MHz_Middle_QPSK_1@0	3.33	13
10MHz_Middle_QPSK_50@0	4.70	13
10MHz_Middle_16QAM_1@0	4.14	13
10MHz_Middle_16QAM_50@0	5.77	13
10MHz_High_QPSK_1@0	3.42	13
10MHz_High_QPSK_50@0	4.81	13
10MHz_High_16QAM_1@0	3.86	13
10MHz_High_16QAM_50@0	5.77	13

LTE Band 13 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	4.72	13
10MHz_Middle_QPSK_50@0	5.04	13
10MHz_Middle_16QAM_1@0	5.30	13
10MHz_Middle_16QAM_50@0	5.94	13

LTE Band 17 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.42	13
10MHz_Low_QPSK_50@0	4.70	13
10MHz_Low_16QAM_1@0	4.43	13
10MHz_Low_16QAM_50@0	5.71	13
10MHz_Middle_QPSK_1@0	3.33	13
10MHz_Middle_QPSK_50@0	4.78	13
10MHz_Middle_16QAM_1@0	3.94	13
10MHz_Middle_16QAM_50@0	5.77	13
10MHz_High_QPSK_1@0	3.42	13
10MHz_High_QPSK_50@0	4.81	13

Mode	Result (dB)	Limit (dB)
10MHz_High_16QAM_1@0	3.97	13
10MHz_High_16QAM_50@0	5.83	13

LTE Band 38 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.38	13
20MHz_Low_QPSK_100@0	6.17	13
20MHz_Low_16QAM_1@0	6.93	13
20MHz_Low_16QAM_100@0	7.07	13
20MHz_Middle_QPSK_1@0	6.29	13
20MHz_Middle_QPSK_100@0	6.23	13
20MHz_Middle_16QAM_1@0	7.30	13
20MHz_Middle_16QAM_100@0	6.99	13
20MHz_High_QPSK_1@0	7.65	13
20MHz_High_QPSK_100@0	6.17	13
20MHz_High_16QAM_1@0	7.01	13
20MHz_High_16QAM_100@0	7.01	13

LTE Band 41 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.58	13
20MHz_Low_QPSK_100@0	6.20	13
20MHz_Low_16QAM_1@0	6.93	13
20MHz_Low_16QAM_100@0	6.96	13
20MHz_Middle_QPSK_1@0	6.99	13
20MHz_Middle_QPSK_100@0	6.17	13
20MHz_Middle_16QAM_1@0	6.46	13
20MHz_Middle_16QAM_100@0	7.04	13
20MHz_High_QPSK_1@0	6.41	13
20MHz_High_QPSK_100@0	6.23	13
20MHz_High_16QAM_1@0	7.48	13
20MHz_High_16QAM_100@0	7.16	13

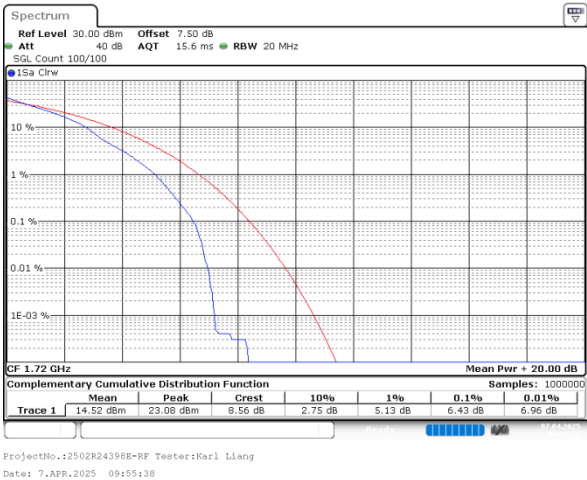
LTE Band 66 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.09	13
20MHz_Low_QPSK_100@0	5.83	13
20MHz_Low_16QAM_1@0	7.48	13
20MHz_Low_16QAM_100@0	6.67	13
20MHz_Middle_QPSK_1@0	5.71	13
20MHz_Middle_QPSK_100@0	5.68	13
20MHz_Middle_16QAM_1@0	6.52	13
20MHz_Middle_16QAM_100@0	6.43	13
20MHz_High_QPSK_1@0	6.26	13
20MHz_High_QPSK_100@0	5.77	13
20MHz_High_16QAM_1@0	7.22	13
20MHz_High_16QAM_100@0	6.55	13

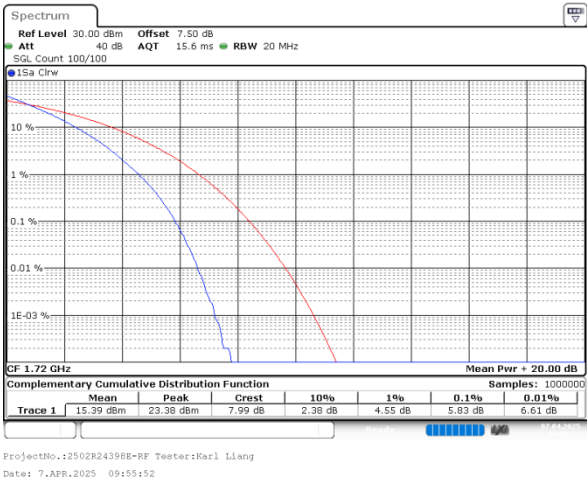
Note:worst case.

LTE Band 4 , Normal

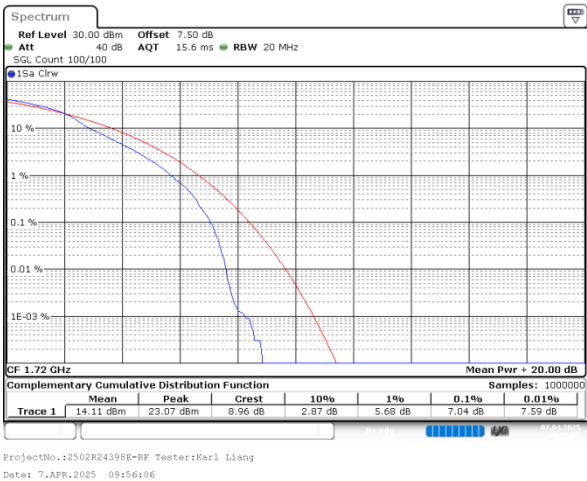
20MHz_Low_QPSK_1@0



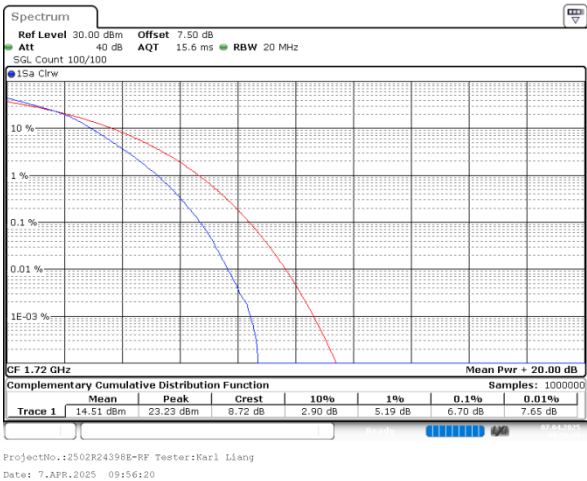
20MHz_Low_QPSK_100@0



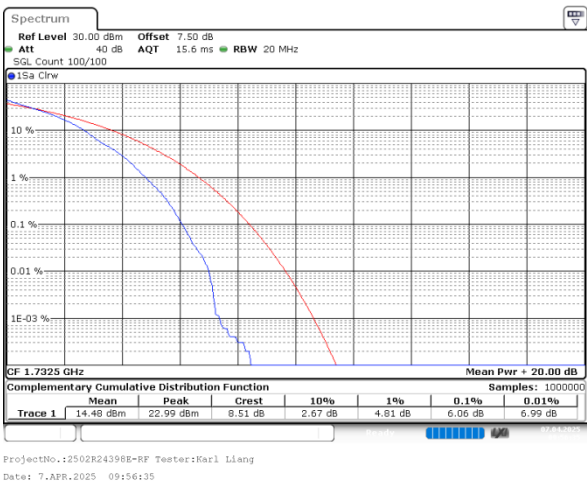
20MHz_Low_16QAM_1@0



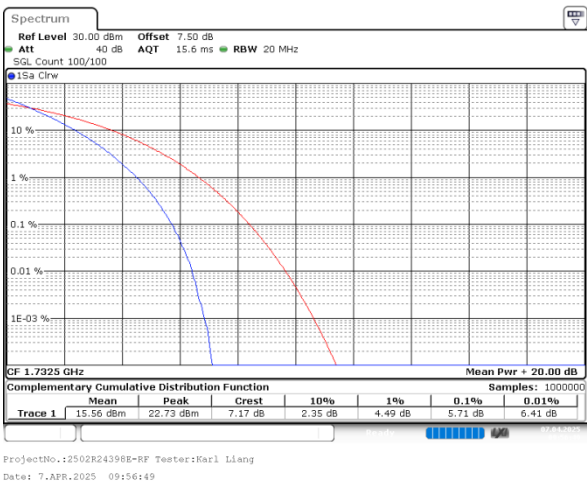
20MHz_Low_16QAM_100@0



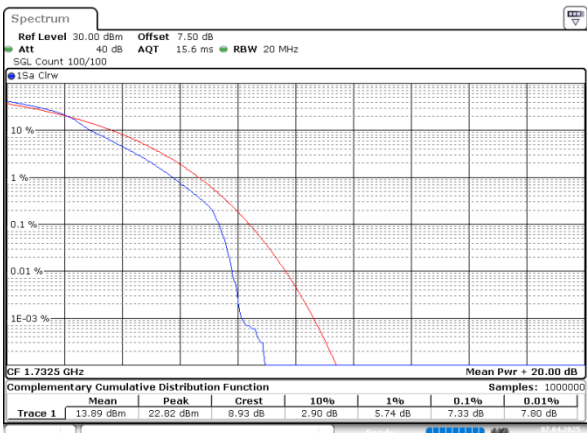
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

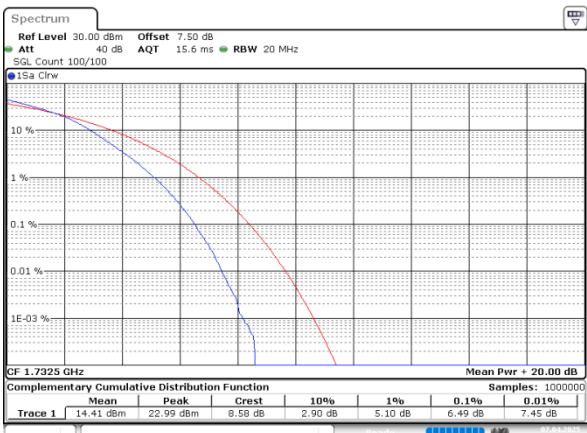


20MHz_Middle_16QAM_1@0



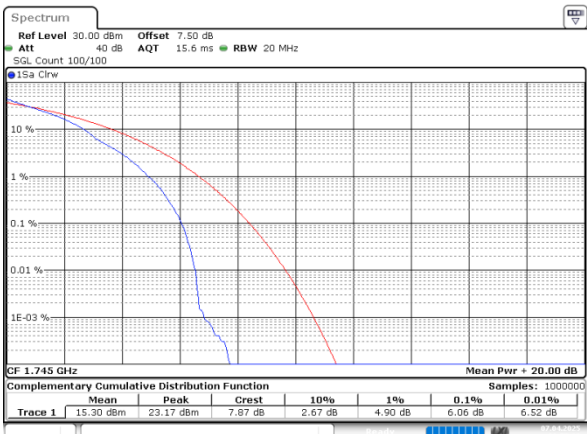
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:57:04

20MHz_Middle_16QAM_100@0



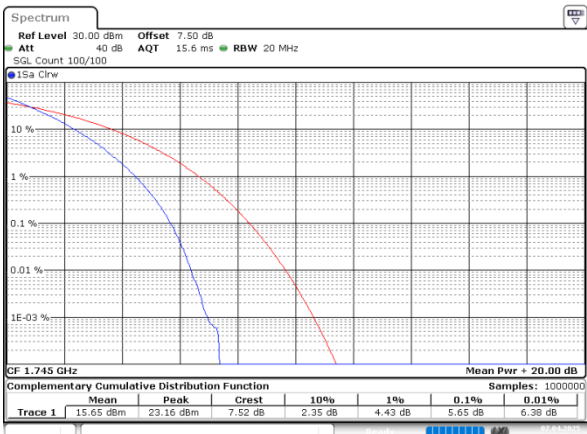
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:57:18

20MHz_High_QPSK_1@0



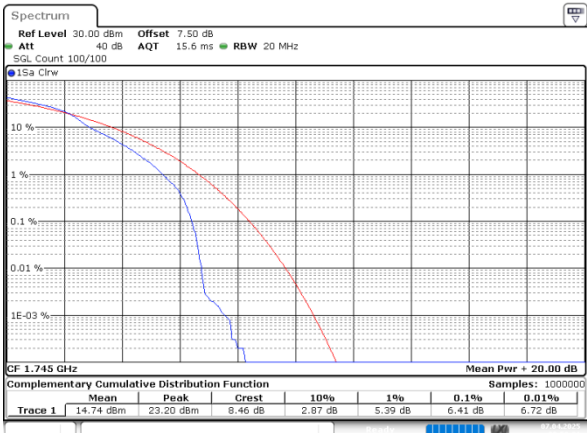
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:57:33

20MHz_High_QPSK_100@0



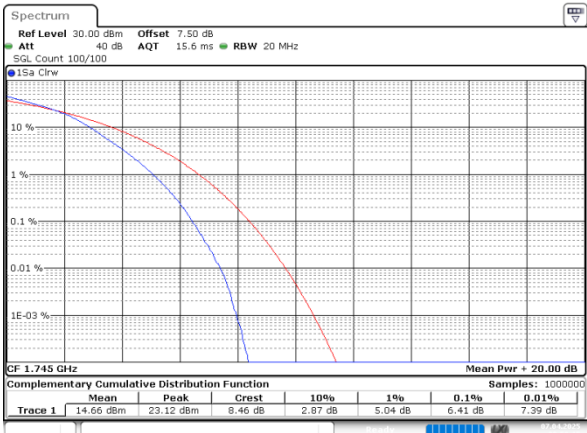
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:57:47

20MHz_High_16QAM_1@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:58:01

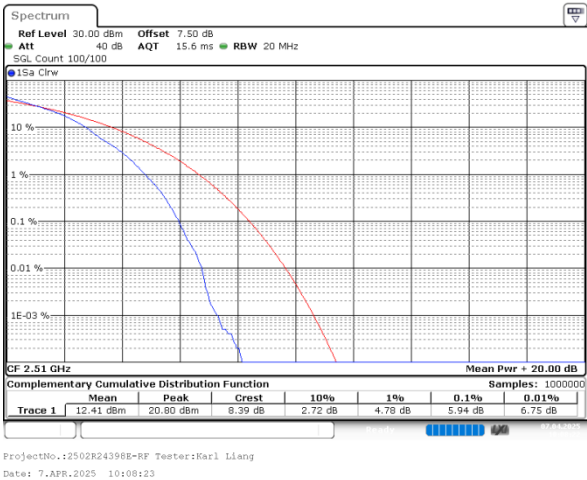
20MHz_High_16QAM_100@0



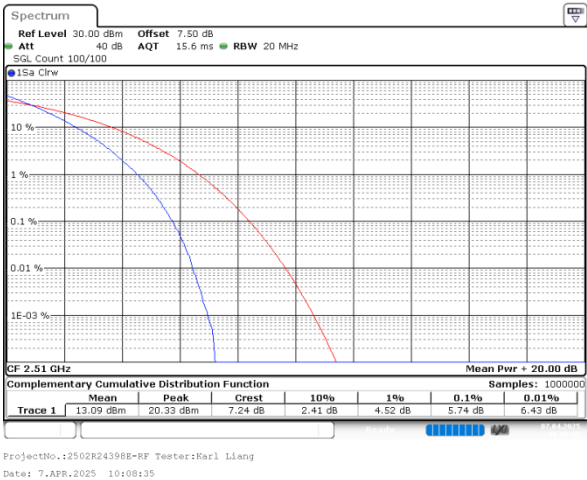
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 09:58:15

LTE Band 7 , Normal

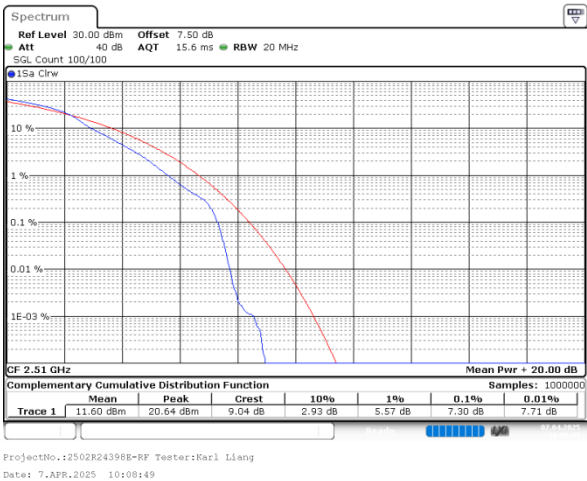
20MHz_Low_QPSK_1@0



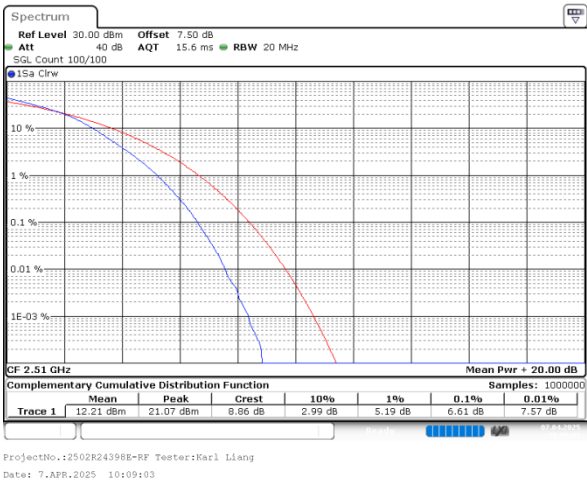
20MHz_Low_QPSK_100@0



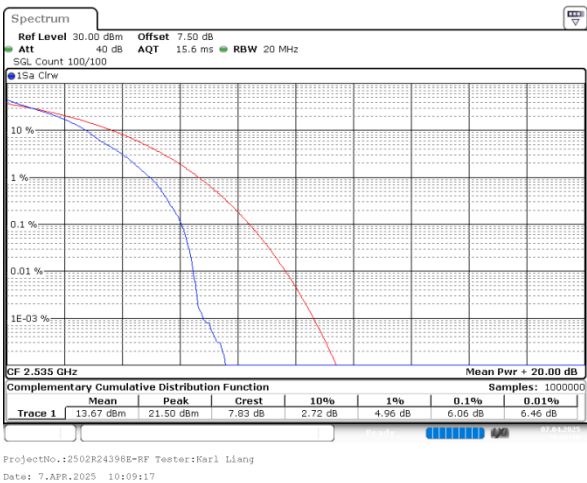
20MHz_Low_16QAM_1@0



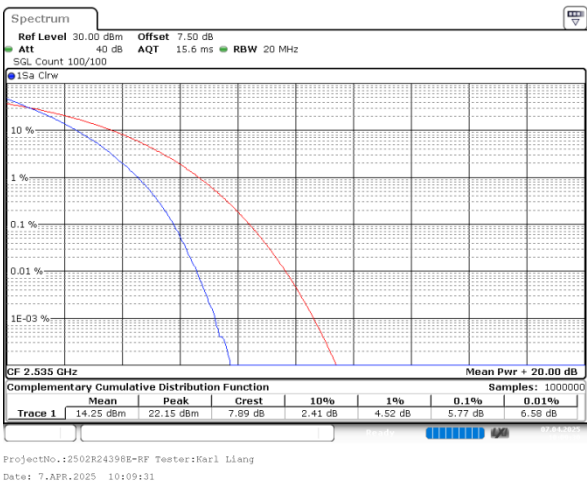
20MHz_Low_16QAM_100@0



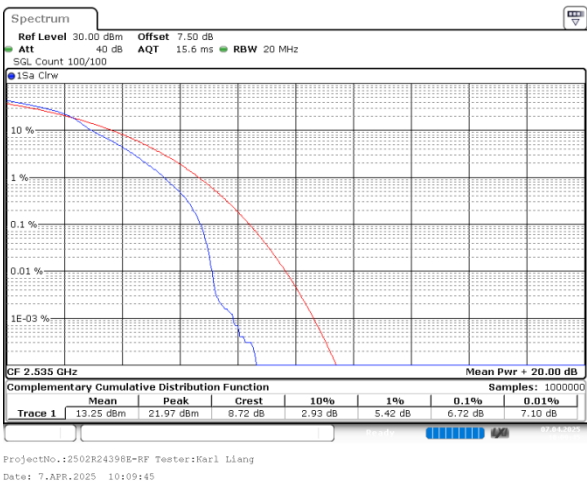
20MHz_Middle_QPSK_1@0



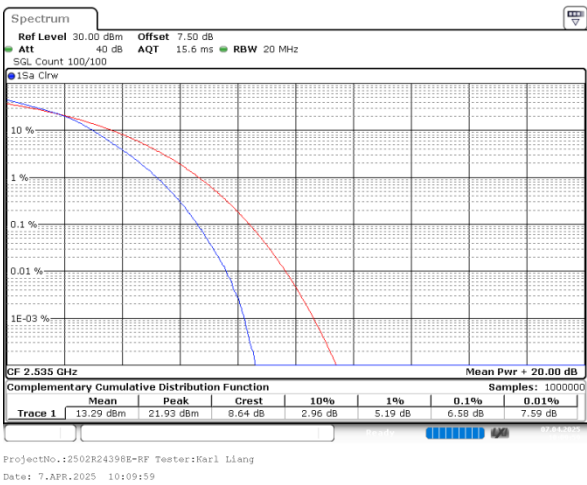
20MHz_Middle_QPSK_100@0



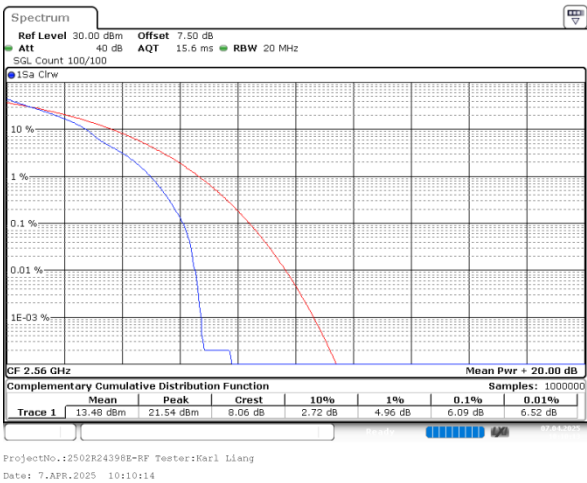
20MHz_Middle_16QAM_1@0



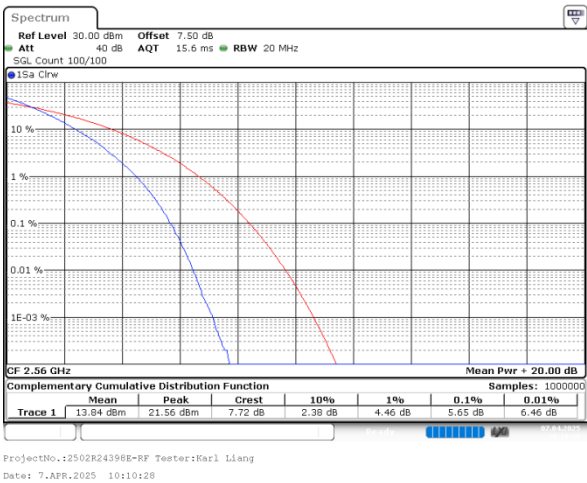
20MHz_Middle_16QAM_100@0



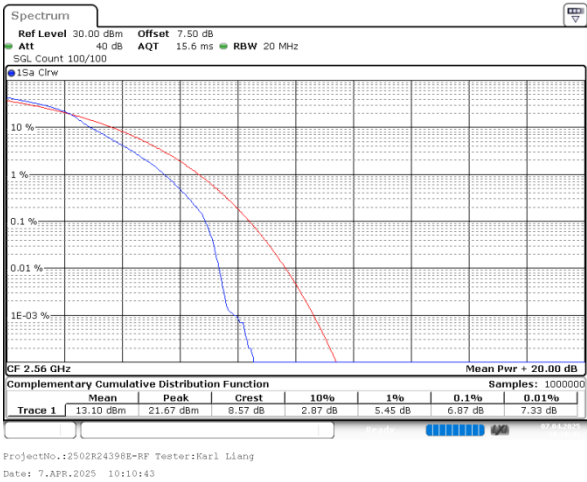
20MHz_High_QPSK_1@0



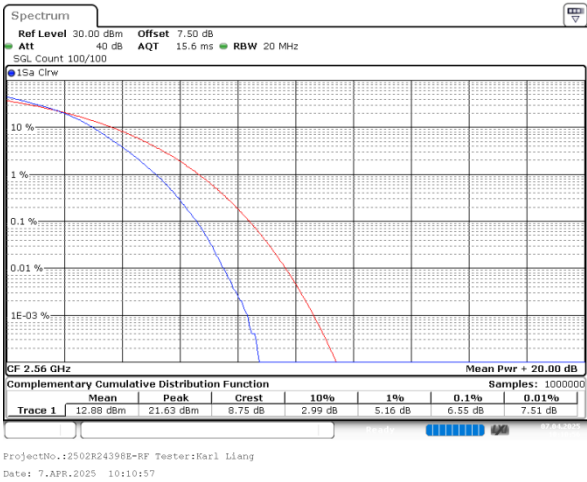
20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0

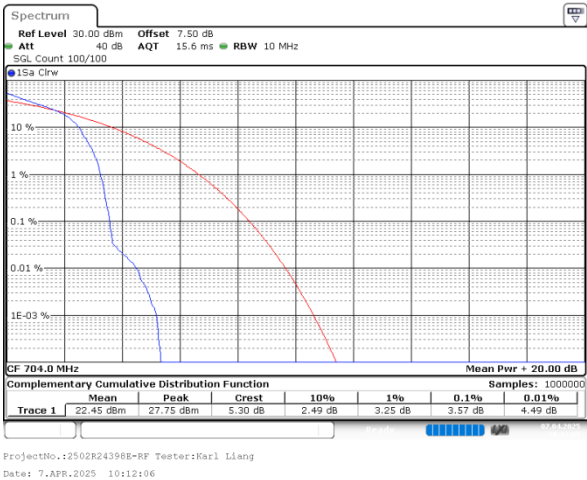


20MHz_High_16QAM_100@0

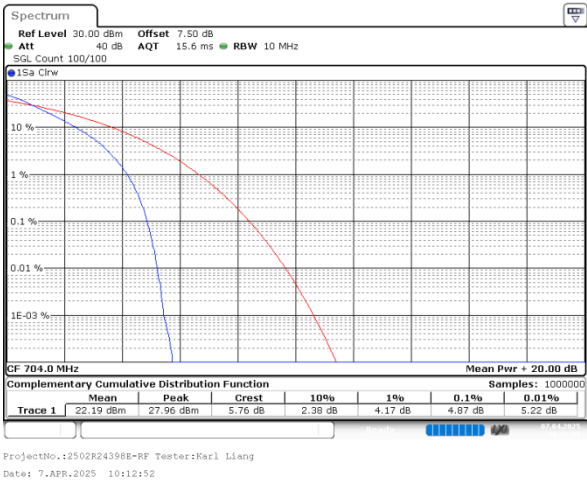


LTE Band 12 , Normal

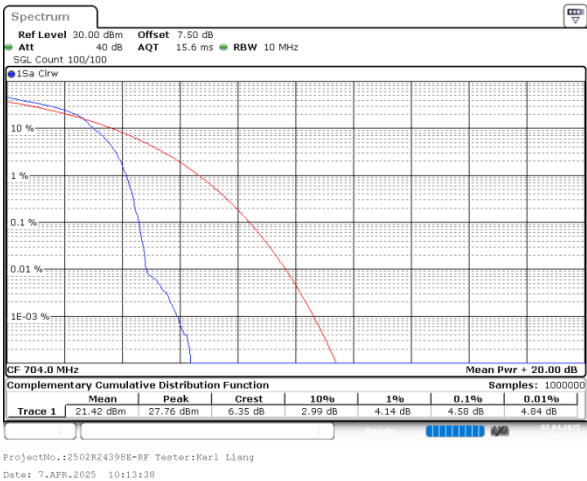
10MHz_Low_QPSK_1@0



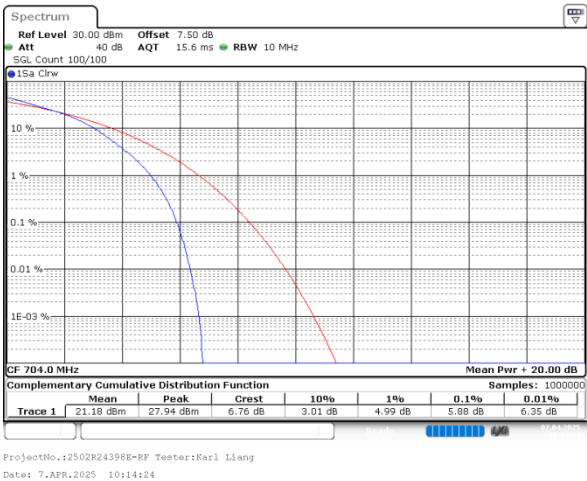
10MHz_Low_QPSK_50@0



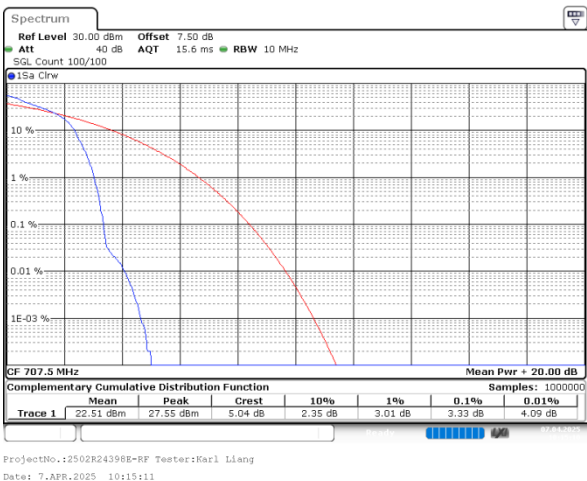
10MHz_Low_16QAM_1@0



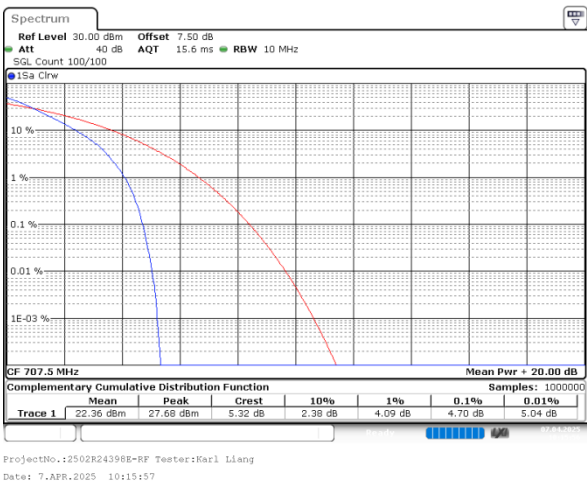
10MHz_Low_16QAM_50@0



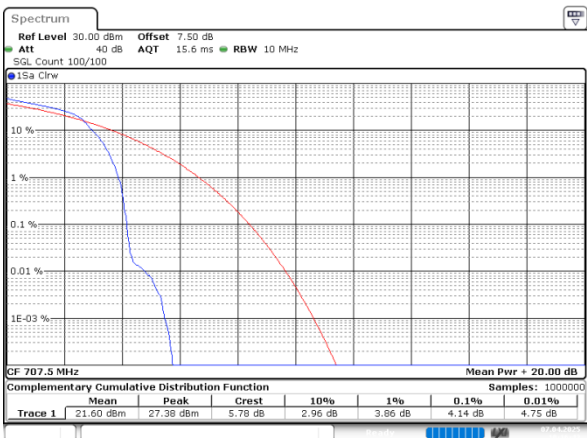
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

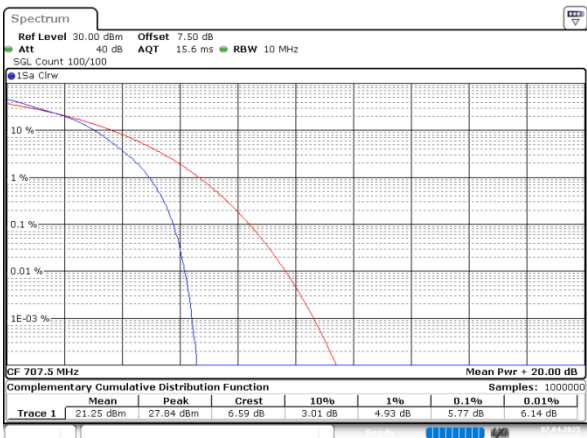


10MHz_Middle_16QAM_1@0



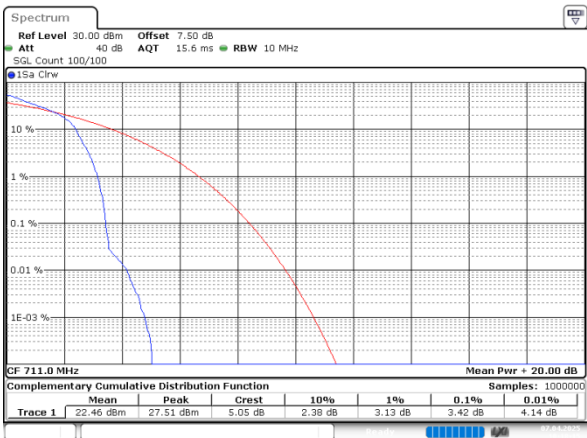
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:16:43

10MHz_Middle_16QAM_50@0



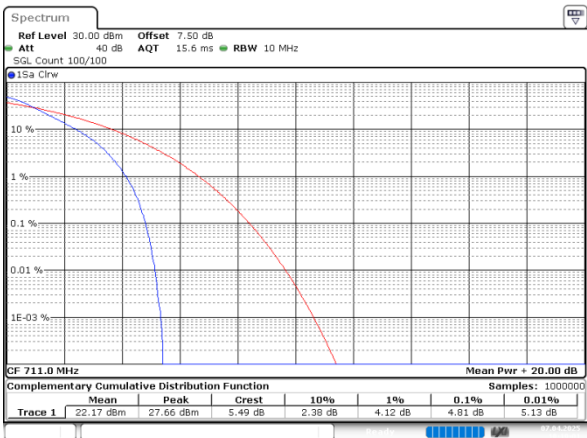
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:17:29

10MHz_High_QPSK_1@0



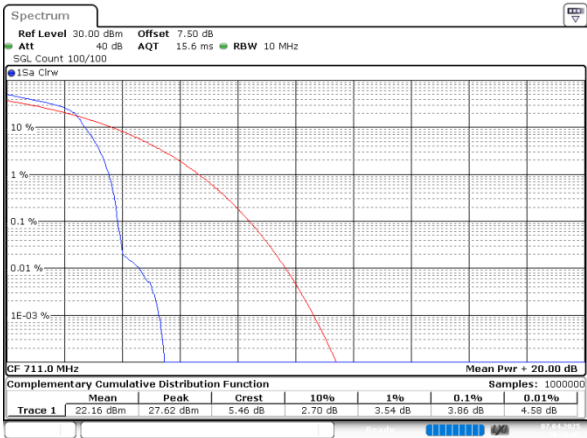
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:18:16

10MHz_High_QPSK_50@0



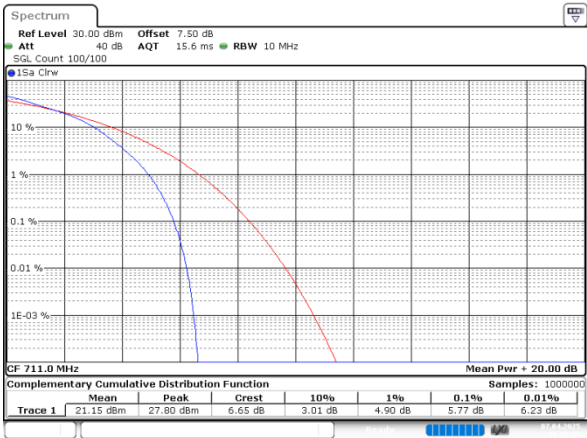
ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:19:02

10MHz_High_16QAM_1@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:19:48

10MHz_High_16QAM_50@0



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 10:20:33