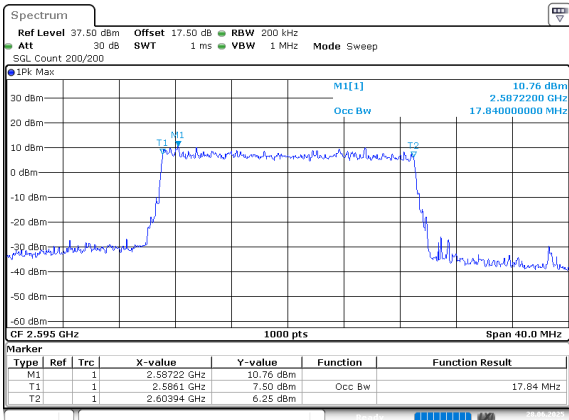


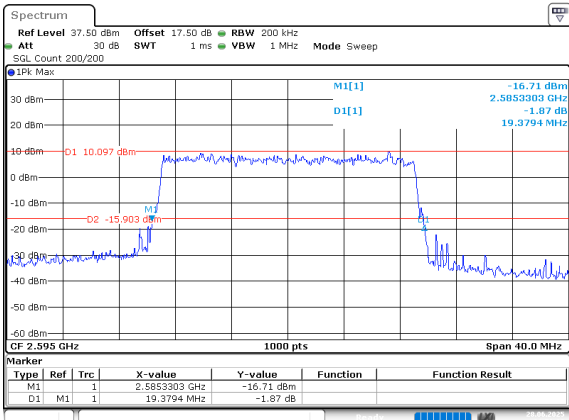
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:56:16

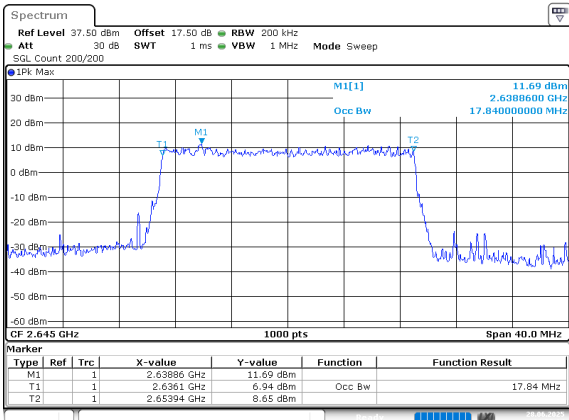
26dB Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:56:29

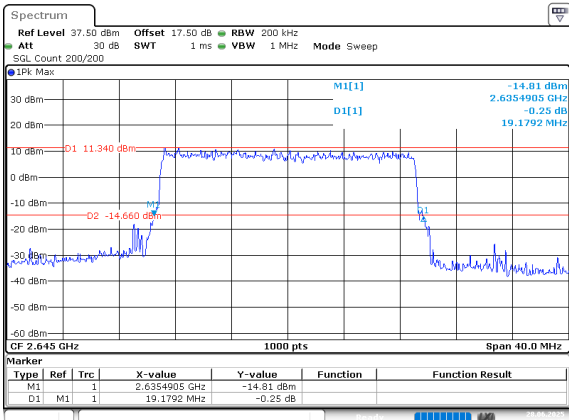
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:57:05

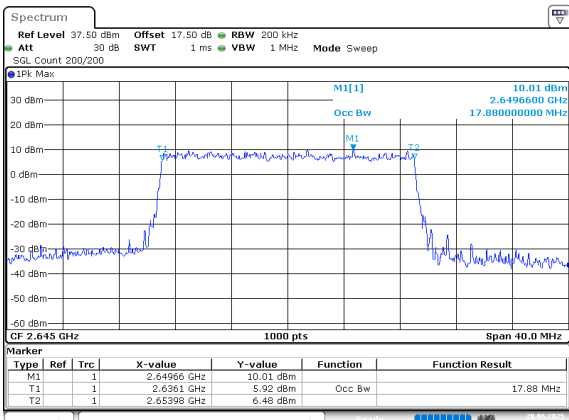
26dB Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:57:18

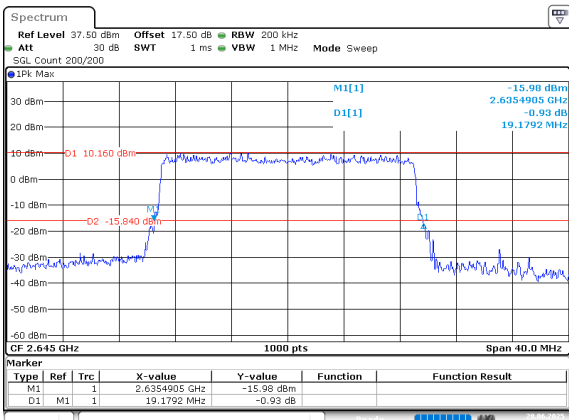
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:57:56

26dB Bandwidth



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 21:58:10

RF Output Power

FCC For 90S

LTE B26_1, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	20.78	13.32	0.021	100	Pass
1.4MHz_Low_QPSK_1@3	20.81	13.35	0.022	100	Pass
1.4MHz_Low_QPSK_1@5	20.78	13.32	0.021	100	Pass
1.4MHz_Low_QPSK_3@0	22.06	14.60	0.029	100	Pass
1.4MHz_Low_QPSK_3@1	22.12	14.66	0.029	100	Pass
1.4MHz_Low_QPSK_3@3	22.09	14.63	0.029	100	Pass
1.4MHz_Low_QPSK_6@0	20.92	13.46	0.022	100	Pass
1.4MHz_Low_16QAM_1@0	21.48	14.02	0.025	100	Pass
1.4MHz_Low_16QAM_1@3	21.49	14.03	0.025	100	Pass
1.4MHz_Low_16QAM_1@5	21.40	13.94	0.025	100	Pass
1.4MHz_Low_16QAM_3@0	21.36	13.90	0.025	100	Pass
1.4MHz_Low_16QAM_3@1	21.31	13.85	0.024	100	Pass
1.4MHz_Low_16QAM_3@3	21.25	13.79	0.024	100	Pass
1.4MHz_Low_16QAM_6@0	19.84	12.38	0.017	100	Pass
1.4MHz_High_QPSK_1@0	20.75	13.29	0.021	100	Pass
1.4MHz_High_QPSK_1@3	20.81	13.35	0.022	100	Pass
1.4MHz_High_QPSK_1@5	20.74	13.28	0.021	100	Pass
1.4MHz_High_QPSK_3@0	21.96	14.50	0.028	100	Pass
1.4MHz_High_QPSK_3@1	22	14.54	0.028	100	Pass
1.4MHz_High_QPSK_3@3	21.88	14.42	0.028	100	Pass
1.4MHz_High_QPSK_6@0	20.95	13.49	0.022	100	Pass
1.4MHz_High_16QAM_1@0	21.20	13.74	0.024	100	Pass
1.4MHz_High_16QAM_1@3	21.23	13.77	0.024	100	Pass
1.4MHz_High_16QAM_1@5	21.21	13.75	0.024	100	Pass
1.4MHz_High_16QAM_3@0	21.28	13.82	0.024	100	Pass
1.4MHz_High_16QAM_3@1	21.22	13.76	0.024	100	Pass
1.4MHz_High_16QAM_3@3	21.27	13.81	0.024	100	Pass
1.4MHz_High_16QAM_6@0	19.96	12.50	0.018	100	Pass
3MHz_Low_QPSK_1@0	20.43	12.97	0.020	100	Pass
3MHz_Low_QPSK_1@8	20.41	12.95	0.020	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@14	20.44	12.98	0.020	100	Pass
3MHz_Low_QPSK_8@0	20.94	13.48	0.022	100	Pass
3MHz_Low_QPSK_8@4	21.03	13.57	0.023	100	Pass
3MHz_Low_QPSK_8@7	21.01	13.55	0.023	100	Pass
3MHz_Low_QPSK_15@0	20.89	13.43	0.022	100	Pass
3MHz_Low_16QAM_1@0	20.01	12.55	0.018	100	Pass
3MHz_Low_16QAM_1@8	19.94	12.48	0.018	100	Pass
3MHz_Low_16QAM_1@14	20.09	12.63	0.018	100	Pass
3MHz_Low_16QAM_8@0	19.07	11.61	0.014	100	Pass
3MHz_Low_16QAM_8@4	19.18	11.72	0.015	100	Pass
3MHz_Low_16QAM_8@7	19.16	11.70	0.015	100	Pass
3MHz_Low_16QAM_15@0	18.41	10.95	0.012	100	Pass
3MHz_High_QPSK_1@0	20.89	13.43	0.022	100	Pass
3MHz_High_QPSK_1@8	20.84	13.38	0.022	100	Pass
3MHz_High_QPSK_1@14	20.76	13.30	0.021	100	Pass
3MHz_High_QPSK_8@0	20.99	13.53	0.023	100	Pass
3MHz_High_QPSK_8@4	20.94	13.48	0.022	100	Pass
3MHz_High_QPSK_8@7	20.92	13.46	0.022	100	Pass
3MHz_High_QPSK_15@0	21	13.54	0.023	100	Pass
3MHz_High_16QAM_1@0	21.17	13.71	0.023	100	Pass
3MHz_High_16QAM_1@8	21.10	13.64	0.023	100	Pass
3MHz_High_16QAM_1@14	20.99	13.53	0.023	100	Pass
3MHz_High_16QAM_8@0	19.60	12.14	0.016	100	Pass
3MHz_High_16QAM_8@4	19.70	12.24	0.017	100	Pass
3MHz_High_16QAM_8@7	19.69	12.23	0.017	100	Pass
3MHz_High_16QAM_15@0	19.48	12.02	0.016	100	Pass
5MHz_Low_QPSK_1@0	20.77	13.31	0.021	100	Pass
5MHz_Low_QPSK_1@12	20.76	13.30	0.021	100	Pass
5MHz_Low_QPSK_1@24	20.97	13.51	0.022	100	Pass
5MHz_Low_QPSK_12@0	20.97	13.51	0.022	100	Pass
5MHz_Low_QPSK_12@7	21.03	13.57	0.023	100	Pass
5MHz_Low_QPSK_12@13	20.99	13.53	0.023	100	Pass
5MHz_Low_QPSK_25@0	20.99	13.53	0.023	100	Pass
5MHz_Low_16QAM_1@0	19.66	12.20	0.017	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	19.71	12.25	0.017	100	Pass
5MHz_Low_16QAM_1@24	19.78	12.32	0.017	100	Pass
5MHz_Low_16QAM_12@0	18.60	11.14	0.013	100	Pass
5MHz_Low_16QAM_12@7	18.72	11.26	0.013	100	Pass
5MHz_Low_16QAM_12@13	18.54	11.08	0.013	100	Pass
5MHz_Low_16QAM_25@0	18.64	11.18	0.013	100	Pass
5MHz_High_QPSK_1@0	20.38	12.92	0.020	100	Pass
5MHz_High_QPSK_1@12	20.46	13.00	0.020	100	Pass
5MHz_High_QPSK_1@24	20.43	12.97	0.020	100	Pass
5MHz_High_QPSK_12@0	21.11	13.65	0.023	100	Pass
5MHz_High_QPSK_12@7	21.06	13.60	0.023	100	Pass
5MHz_High_QPSK_12@13	20.90	13.44	0.022	100	Pass
5MHz_High_QPSK_25@0	20.95	13.49	0.022	100	Pass
5MHz_High_16QAM_1@0	20.33	12.87	0.019	100	Pass
5MHz_High_16QAM_1@12	20.31	12.85	0.019	100	Pass
5MHz_High_16QAM_1@24	20.23	12.77	0.019	100	Pass
5MHz_High_16QAM_12@0	19.27	11.81	0.015	100	Pass
5MHz_High_16QAM_12@7	19.25	11.79	0.015	100	Pass
5MHz_High_16QAM_12@13	19.10	11.64	0.015	100	Pass
5MHz_High_16QAM_25@0	19.04	11.58	0.014	100	Pass
10MHz_Low_QPSK_1@0	20.60	13.14	0.021	100	Pass
10MHz_Low_QPSK_1@25	20.60	13.14	0.021	100	Pass
10MHz_Low_QPSK_1@49	20.54	13.08	0.020	100	Pass
10MHz_Low_QPSK_25@0	20.93	13.47	0.022	100	Pass
10MHz_Low_QPSK_25@12	21.03	13.57	0.023	100	Pass
10MHz_Low_QPSK_25@25	21.08	13.62	0.023	100	Pass
10MHz_Low_QPSK_50@0	21	13.54	0.023	100	Pass
10MHz_Low_16QAM_1@0	20.93	13.47	0.022	100	Pass
10MHz_Low_16QAM_1@25	20.95	13.49	0.022	100	Pass
10MHz_Low_16QAM_1@49	20.89	13.43	0.022	100	Pass
10MHz_Low_16QAM_25@0	19.51	12.05	0.016	100	Pass
10MHz_Low_16QAM_25@12	19.68	12.22	0.017	100	Pass
10MHz_Low_16QAM_25@25	19.73	12.27	0.017	100	Pass
10MHz_Low_16QAM_50@0	19.68	12.22	0.017	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@0	20.57	13.11	0.020	100	Pass
15MHz_Low_QPSK_1@37	20.69	13.23	0.021	100	Pass
15MHz_Low_QPSK_1@74	20.54	13.08	0.020	100	Pass
15MHz_Low_QPSK_36@0	21.03	13.57	0.023	100	Pass
15MHz_Low_QPSK_36@20	21.11	13.65	0.023	100	Pass
15MHz_Low_QPSK_36@39	20.88	13.42	0.022	100	Pass
15MHz_Low_QPSK_75@0	21.10	13.64	0.023	100	Pass
15MHz_Low_16QAM_1@0	20.17	12.71	0.019	100	Pass
15MHz_Low_16QAM_1@37	20.18	12.72	0.019	100	Pass
15MHz_Low_16QAM_1@74	20.04	12.58	0.018	100	Pass
15MHz_Low_16QAM_36@0	18.96	11.50	0.014	100	Pass
15MHz_Low_16QAM_36@20	18.88	11.42	0.014	100	Pass
15MHz_Low_16QAM_36@39	18.82	11.36	0.014	100	Pass
15MHz_Low_16QAM_75@0	18.97	11.51	0.014	100	Pass

Note:

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

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

1.Antenna Gain = -5.21dBi;

2.Cable Loss = 0.1dB.

FCC Part 22H

LTE Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	19.75	12.29	0.017	7	Pass
1.4MHz_Low_QPSK_1@3	19.66	12.20	0.017	7	Pass
1.4MHz_Low_QPSK_1@5	19.67	12.21	0.017	7	Pass
1.4MHz_Low_QPSK_3@0	20.03	12.57	0.018	7	Pass
1.4MHz_Low_QPSK_3@1	20.05	12.59	0.018	7	Pass
1.4MHz_Low_QPSK_3@3	20.10	12.64	0.018	7	Pass
1.4MHz_Low_QPSK_6@0	19.58	12.12	0.016	7	Pass
1.4MHz_Low_16QAM_1@0	19.40	11.94	0.016	7	Pass
1.4MHz_Low_16QAM_1@3	19.57	12.11	0.016	7	Pass
1.4MHz_Low_16QAM_1@5	19.33	11.87	0.015	7	Pass
1.4MHz_Low_16QAM_3@0	19.48	12.02	0.016	7	Pass
1.4MHz_Low_16QAM_3@1	19.54	12.08	0.016	7	Pass
1.4MHz_Low_16QAM_3@3	19.44	11.98	0.016	7	Pass
1.4MHz_Low_16QAM_6@0	18.62	11.16	0.013	7	Pass
1.4MHz_Middle_QPSK_1@0	20.65	13.19	0.021	7	Pass
1.4MHz_Middle_QPSK_1@3	20.79	13.33	0.022	7	Pass
1.4MHz_Middle_QPSK_1@5	20.86	13.40	0.022	7	Pass
1.4MHz_Middle_QPSK_3@0	21.23	13.77	0.024	7	Pass
1.4MHz_Middle_QPSK_3@1	21.17	13.71	0.023	7	Pass
1.4MHz_Middle_QPSK_3@3	21.23	13.77	0.024	7	Pass
1.4MHz_Middle_QPSK_6@0	20.19	12.73	0.019	7	Pass
1.4MHz_Middle_16QAM_1@0	20.47	13.01	0.020	7	Pass
1.4MHz_Middle_16QAM_1@3	20.58	13.12	0.021	7	Pass
1.4MHz_Middle_16QAM_1@5	20.56	13.10	0.020	7	Pass
1.4MHz_Middle_16QAM_3@0	20.82	13.36	0.022	7	Pass
1.4MHz_Middle_16QAM_3@1	20.74	13.28	0.021	7	Pass
1.4MHz_Middle_16QAM_3@3	20.66	13.20	0.021	7	Pass
1.4MHz_Middle_16QAM_6@0	19.59	12.13	0.016	7	Pass
1.4MHz_High_QPSK_1@0	20.46	13.00	0.020	7	Pass
1.4MHz_High_QPSK_1@3	20.60	13.14	0.021	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.60	13.14	0.021	7	Pass
1.4MHz_High_QPSK_3@0	21.20	13.74	0.024	7	Pass
1.4MHz_High_QPSK_3@1	21.23	13.77	0.024	7	Pass
1.4MHz_High_QPSK_3@3	21.19	13.73	0.024	7	Pass
1.4MHz_High_QPSK_6@0	20.10	12.64	0.018	7	Pass
1.4MHz_High_16QAM_1@0	20.93	13.47	0.022	7	Pass
1.4MHz_High_16QAM_1@3	21.02	13.56	0.023	7	Pass
1.4MHz_High_16QAM_1@5	21.03	13.57	0.023	7	Pass
1.4MHz_High_16QAM_3@0	20.47	13.01	0.020	7	Pass
1.4MHz_High_16QAM_3@1	20.52	13.06	0.020	7	Pass
1.4MHz_High_16QAM_3@3	20.51	13.05	0.020	7	Pass
1.4MHz_High_16QAM_6@0	19.62	12.16	0.016	7	Pass
3MHz_Low_QPSK_1@0	20.62	13.16	0.021	7	Pass
3MHz_Low_QPSK_1@8	20.65	13.19	0.021	7	Pass
3MHz_Low_QPSK_1@14	20.65	13.19	0.021	7	Pass
3MHz_Low_QPSK_8@0	19.94	12.48	0.018	7	Pass
3MHz_Low_QPSK_8@4	19.99	12.53	0.018	7	Pass
3MHz_Low_QPSK_8@7	19.91	12.45	0.018	7	Pass
3MHz_Low_QPSK_15@0	19.94	12.48	0.018	7	Pass
3MHz_Low_16QAM_1@0	20.25	12.79	0.019	7	Pass
3MHz_Low_16QAM_1@8	20.24	12.78	0.019	7	Pass
3MHz_Low_16QAM_1@14	20.22	12.76	0.019	7	Pass
3MHz_Low_16QAM_8@0	18.96	11.50	0.014	7	Pass
3MHz_Low_16QAM_8@4	19	11.54	0.014	7	Pass
3MHz_Low_16QAM_8@7	18.93	11.47	0.014	7	Pass
3MHz_Low_16QAM_15@0	18.82	11.36	0.014	7	Pass
3MHz_Middle_QPSK_1@0	20.70	13.24	0.021	7	Pass
3MHz_Middle_QPSK_1@8	20.83	13.37	0.022	7	Pass
3MHz_Middle_QPSK_1@14	20.78	13.32	0.021	7	Pass
3MHz_Middle_QPSK_8@0	20.04	12.58	0.018	7	Pass
3MHz_Middle_QPSK_8@4	20.23	12.77	0.019	7	Pass
3MHz_Middle_QPSK_8@7	20.16	12.70	0.019	7	Pass
3MHz_Middle_QPSK_15@0	20.25	12.79	0.019	7	Pass
3MHz_Middle_16QAM_1@0	20.53	13.07	0.020	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.64	13.18	0.021	7	Pass
3MHz_Middle_16QAM_1@14	20.51	13.05	0.020	7	Pass
3MHz_Middle_16QAM_8@0	20.01	12.55	0.018	7	Pass
3MHz_Middle_16QAM_8@4	20.04	12.58	0.018	7	Pass
3MHz_Middle_16QAM_8@7	19.98	12.52	0.018	7	Pass
3MHz_Middle_16QAM_15@0	19.94	12.48	0.018	7	Pass
3MHz_High_QPSK_1@0	20.54	13.08	0.020	7	Pass
3MHz_High_QPSK_1@8	20.68	13.22	0.021	7	Pass
3MHz_High_QPSK_1@14	20.71	13.25	0.021	7	Pass
3MHz_High_QPSK_8@0	20.11	12.65	0.018	7	Pass
3MHz_High_QPSK_8@4	20.17	12.71	0.019	7	Pass
3MHz_High_QPSK_8@7	20.08	12.62	0.018	7	Pass
3MHz_High_QPSK_15@0	20.21	12.75	0.019	7	Pass
3MHz_High_16QAM_1@0	20.94	13.48	0.022	7	Pass
3MHz_High_16QAM_1@8	20.94	13.48	0.022	7	Pass
3MHz_High_16QAM_1@14	20.96	13.50	0.022	7	Pass
3MHz_High_16QAM_8@0	20.09	12.63	0.018	7	Pass
3MHz_High_16QAM_8@4	20.15	12.69	0.019	7	Pass
3MHz_High_16QAM_8@7	20.05	12.59	0.018	7	Pass
3MHz_High_16QAM_15@0	20.07	12.61	0.018	7	Pass
5MHz_Low_QPSK_1@0	20.51	13.05	0.020	7	Pass
5MHz_Low_QPSK_1@12	20.58	13.12	0.021	7	Pass
5MHz_Low_QPSK_1@24	20.52	13.06	0.020	7	Pass
5MHz_Low_QPSK_12@0	20.07	12.61	0.018	7	Pass
5MHz_Low_QPSK_12@7	19.90	12.44	0.018	7	Pass
5MHz_Low_QPSK_12@13	20.02	12.56	0.018	7	Pass
5MHz_Low_QPSK_25@0	19.88	12.42	0.017	7	Pass
5MHz_Low_16QAM_1@0	19.73	12.27	0.017	7	Pass
5MHz_Low_16QAM_1@12	19.64	12.18	0.017	7	Pass
5MHz_Low_16QAM_1@24	19.77	12.31	0.017	7	Pass
5MHz_Low_16QAM_12@0	19	11.54	0.014	7	Pass
5MHz_Low_16QAM_12@7	19.15	11.69	0.015	7	Pass
5MHz_Low_16QAM_12@13	18.97	11.51	0.014	7	Pass
5MHz_Low_16QAM_25@0	18.96	11.50	0.014	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	20.43	12.97	0.020	7	Pass
5MHz_Middle_QPSK_1@12	20.80	13.34	0.022	7	Pass
5MHz_Middle_QPSK_1@24	20.80	13.34	0.022	7	Pass
5MHz_Middle_QPSK_12@0	20.20	12.74	0.019	7	Pass
5MHz_Middle_QPSK_12@7	20.25	12.79	0.019	7	Pass
5MHz_Middle_QPSK_12@13	20.21	12.75	0.019	7	Pass
5MHz_Middle_QPSK_25@0	20.16	12.70	0.019	7	Pass
5MHz_Middle_16QAM_1@0	20.60	13.14	0.021	7	Pass
5MHz_Middle_16QAM_1@12	20.65	13.19	0.021	7	Pass
5MHz_Middle_16QAM_1@24	20.69	13.23	0.021	7	Pass
5MHz_Middle_16QAM_12@0	19.55	12.09	0.016	7	Pass
5MHz_Middle_16QAM_12@7	19.73	12.27	0.017	7	Pass
5MHz_Middle_16QAM_12@13	19.46	12.00	0.016	7	Pass
5MHz_Middle_16QAM_25@0	19.54	12.08	0.016	7	Pass
5MHz_High_QPSK_1@0	20.38	12.92	0.020	7	Pass
5MHz_High_QPSK_1@12	20.46	13.00	0.020	7	Pass
5MHz_High_QPSK_1@24	20.47	13.01	0.020	7	Pass
5MHz_High_QPSK_12@0	20.22	12.76	0.019	7	Pass
5MHz_High_QPSK_12@7	20.18	12.72	0.019	7	Pass
5MHz_High_QPSK_12@13	20.14	12.68	0.019	7	Pass
5MHz_High_QPSK_25@0	20.25	12.79	0.019	7	Pass
5MHz_High_16QAM_1@0	20	12.54	0.018	7	Pass
5MHz_High_16QAM_1@12	19.96	12.50	0.018	7	Pass
5MHz_High_16QAM_1@24	19.95	12.49	0.018	7	Pass
5MHz_High_16QAM_12@0	19.48	12.02	0.016	7	Pass
5MHz_High_16QAM_12@7	19.74	12.28	0.017	7	Pass
5MHz_High_16QAM_12@13	19.59	12.13	0.016	7	Pass
5MHz_High_16QAM_25@0	19.50	12.04	0.016	7	Pass
10MHz_Low_QPSK_1@0	20.58	13.12	0.021	7	Pass
10MHz_Low_QPSK_1@25	20.47	13.01	0.020	7	Pass
10MHz_Low_QPSK_1@49	20.55	13.09	0.020	7	Pass
10MHz_Low_QPSK_25@0	19.77	12.31	0.017	7	Pass
10MHz_Low_QPSK_25@12	19.86	12.40	0.017	7	Pass
10MHz_Low_QPSK_25@25	19.92	12.46	0.018	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.84	12.38	0.017	7	Pass
10MHz_Low_16QAM_1@0	20.13	12.67	0.018	7	Pass
10MHz_Low_16QAM_1@25	20.16	12.70	0.019	7	Pass
10MHz_Low_16QAM_1@49	20.20	12.74	0.019	7	Pass
10MHz_Low_16QAM_25@0	18.35	10.89	0.012	7	Pass
10MHz_Low_16QAM_25@12	18.58	11.12	0.013	7	Pass
10MHz_Low_16QAM_25@25	18.89	11.43	0.014	7	Pass
10MHz_Low_16QAM_50@0	18.62	11.16	0.013	7	Pass
10MHz_Middle_QPSK_1@0	20.45	12.99	0.020	7	Pass
10MHz_Middle_QPSK_1@25	20.76	13.30	0.021	7	Pass
10MHz_Middle_QPSK_1@49	20.65	13.19	0.021	7	Pass
10MHz_Middle_QPSK_25@0	20.10	12.64	0.018	7	Pass
10MHz_Middle_QPSK_25@12	20.29	12.83	0.019	7	Pass
10MHz_Middle_QPSK_25@25	20.27	12.81	0.019	7	Pass
10MHz_Middle_QPSK_50@0	20.22	12.76	0.019	7	Pass
10MHz_Middle_16QAM_1@0	19.83	12.37	0.017	7	Pass
10MHz_Middle_16QAM_1@25	20.15	12.69	0.019	7	Pass
10MHz_Middle_16QAM_1@49	20.13	12.67	0.018	7	Pass
10MHz_Middle_16QAM_25@0	19.61	12.15	0.016	7	Pass
10MHz_Middle_16QAM_25@12	19.79	12.33	0.017	7	Pass
10MHz_Middle_16QAM_25@25	19.74	12.28	0.017	7	Pass
10MHz_Middle_16QAM_50@0	19.64	12.18	0.017	7	Pass
10MHz_High_QPSK_1@0	20.87	13.41	0.022	7	Pass
10MHz_High_QPSK_1@25	20.77	13.31	0.021	7	Pass
10MHz_High_QPSK_1@49	20.84	13.38	0.022	7	Pass
10MHz_High_QPSK_25@0	20.14	12.68	0.019	7	Pass
10MHz_High_QPSK_25@12	20.12	12.66	0.018	7	Pass
10MHz_High_QPSK_25@25	20.18	12.72	0.019	7	Pass
10MHz_High_QPSK_50@0	20.15	12.69	0.019	7	Pass
10MHz_High_16QAM_1@0	20.88	13.42	0.022	7	Pass
10MHz_High_16QAM_1@25	20.90	13.44	0.022	7	Pass
10MHz_High_16QAM_1@49	20.92	13.46	0.022	7	Pass
10MHz_High_16QAM_25@0	20.15	12.69	0.019	7	Pass
10MHz_High_16QAM_25@12	20.16	12.70	0.019	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.23	12.77	0.019	7	Pass
10MHz_High_16QAM_50@0	20.13	12.67	0.018	7	Pass

Note:

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

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

1.Antenna Gain = -5.21dBi;

2.Cable Loss = 0.1dB.

LTE B26_2, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	20.45	12.99	0.020	7	Pass
1.4MHz_Low_QPSK_1@3	20.48	13.02	0.020	7	Pass
1.4MHz_Low_QPSK_1@5	20.48	13.02	0.020	7	Pass
1.4MHz_Low_QPSK_3@0	21.92	14.46	0.028	7	Pass
1.4MHz_Low_QPSK_3@1	21.94	14.48	0.028	7	Pass
1.4MHz_Low_QPSK_3@3	21.93	14.47	0.028	7	Pass
1.4MHz_Low_QPSK_6@0	20.88	13.42	0.022	7	Pass
1.4MHz_Low_16QAM_1@0	20.74	13.28	0.021	7	Pass
1.4MHz_Low_16QAM_1@3	20.79	13.33	0.022	7	Pass
1.4MHz_Low_16QAM_1@5	20.80	13.34	0.022	7	Pass
1.4MHz_Low_16QAM_3@0	20.77	13.31	0.021	7	Pass
1.4MHz_Low_16QAM_3@1	20.81	13.35	0.022	7	Pass
1.4MHz_Low_16QAM_3@3	20.83	13.37	0.022	7	Pass
1.4MHz_Low_16QAM_6@0	19.90	12.44	0.018	7	Pass
1.4MHz_Middle_QPSK_1@0	19.95	12.49	0.018	7	Pass
1.4MHz_Middle_QPSK_1@3	20.57	13.11	0.020	7	Pass
1.4MHz_Middle_QPSK_1@5	20.58	13.12	0.021	7	Pass
1.4MHz_Middle_QPSK_3@0	21.85	14.39	0.027	7	Pass
1.4MHz_Middle_QPSK_3@1	21.93	14.47	0.028	7	Pass
1.4MHz_Middle_QPSK_3@3	21.89	14.43	0.028	7	Pass
1.4MHz_Middle_QPSK_6@0	20.81	13.35	0.022	7	Pass
1.4MHz_Middle_16QAM_1@0	20.41	12.95	0.020	7	Pass
1.4MHz_Middle_16QAM_1@3	20.39	12.93	0.020	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	20.45	12.99	0.020	7	Pass
1.4MHz_Middle_16QAM_3@0	20.75	13.29	0.021	7	Pass
1.4MHz_Middle_16QAM_3@1	20.68	13.22	0.021	7	Pass
1.4MHz_Middle_16QAM_3@3	20.89	13.43	0.022	7	Pass
1.4MHz_Middle_16QAM_6@0	19.60	12.14	0.016	7	Pass
1.4MHz_High_QPSK_1@0	19.92	12.46	0.018	7	Pass
1.4MHz_High_QPSK_1@3	20.74	13.28	0.021	7	Pass
1.4MHz_High_QPSK_1@5	20.66	13.20	0.021	7	Pass
1.4MHz_High_QPSK_3@0	22	14.54	0.028	7	Pass
1.4MHz_High_QPSK_3@1	22.17	14.71	0.030	7	Pass
1.4MHz_High_QPSK_3@3	22.04	14.58	0.029	7	Pass
1.4MHz_High_QPSK_6@0	21	13.54	0.023	7	Pass
1.4MHz_High_16QAM_1@0	21.60	14.14	0.026	7	Pass
1.4MHz_High_16QAM_1@3	21.68	14.22	0.026	7	Pass
1.4MHz_High_16QAM_1@5	21.64	14.18	0.026	7	Pass
1.4MHz_High_16QAM_3@0	21.42	13.96	0.025	7	Pass
1.4MHz_High_16QAM_3@1	21.49	14.03	0.025	7	Pass
1.4MHz_High_16QAM_3@3	21.46	14.00	0.025	7	Pass
1.4MHz_High_16QAM_6@0	20.24	12.78	0.019	7	Pass
3MHz_Low_QPSK_1@0	20.47	13.01	0.020	7	Pass
3MHz_Low_QPSK_1@8	20.44	12.98	0.020	7	Pass
3MHz_Low_QPSK_1@14	20.45	12.99	0.020	7	Pass
3MHz_Low_QPSK_8@0	20.76	13.30	0.021	7	Pass
3MHz_Low_QPSK_8@4	20.81	13.35	0.022	7	Pass
3MHz_Low_QPSK_8@7	20.89	13.43	0.022	7	Pass
3MHz_Low_QPSK_15@0	20.77	13.31	0.021	7	Pass
3MHz_Low_16QAM_1@0	20.78	13.32	0.021	7	Pass
3MHz_Low_16QAM_1@8	20.76	13.30	0.021	7	Pass
3MHz_Low_16QAM_1@14	20.73	13.27	0.021	7	Pass
3MHz_Low_16QAM_8@0	19.51	12.05	0.016	7	Pass
3MHz_Low_16QAM_8@4	19.55	12.09	0.016	7	Pass
3MHz_Low_16QAM_8@7	19.48	12.02	0.016	7	Pass
3MHz_Low_16QAM_15@0	19.49	12.03	0.016	7	Pass
3MHz_Middle_QPSK_1@0	19.16	11.70	0.015	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_QPSK_1@8	20.52	13.06	0.020	7	Pass
3MHz_Middle_QPSK_1@14	20.73	13.27	0.021	7	Pass
3MHz_Middle_QPSK_8@0	20.82	13.36	0.022	7	Pass
3MHz_Middle_QPSK_8@4	20.80	13.34	0.022	7	Pass
3MHz_Middle_QPSK_8@7	20.97	13.51	0.022	7	Pass
3MHz_Middle_QPSK_15@0	20.71	13.25	0.021	7	Pass
3MHz_Middle_16QAM_1@0	20.36	12.90	0.019	7	Pass
3MHz_Middle_16QAM_1@8	20.35	12.89	0.019	7	Pass
3MHz_Middle_16QAM_1@14	20.52	13.06	0.020	7	Pass
3MHz_Middle_16QAM_8@0	18.89	11.43	0.014	7	Pass
3MHz_Middle_16QAM_8@4	19.05	11.59	0.014	7	Pass
3MHz_Middle_16QAM_8@7	19.06	11.60	0.014	7	Pass
3MHz_Middle_16QAM_15@0	18.92	11.46	0.014	7	Pass
3MHz_High_QPSK_1@0	20.08	12.62	0.018	7	Pass
3MHz_High_QPSK_1@8	20.48	13.02	0.020	7	Pass
3MHz_High_QPSK_1@14	20.63	13.17	0.021	7	Pass
3MHz_High_QPSK_8@0	20.90	13.44	0.022	7	Pass
3MHz_High_QPSK_8@4	20.95	13.49	0.022	7	Pass
3MHz_High_QPSK_8@7	20.97	13.51	0.022	7	Pass
3MHz_High_QPSK_15@0	20.87	13.41	0.022	7	Pass
3MHz_High_16QAM_1@0	21.01	13.55	0.023	7	Pass
3MHz_High_16QAM_1@8	21.07	13.61	0.023	7	Pass
3MHz_High_16QAM_1@14	21.04	13.58	0.023	7	Pass
3MHz_High_16QAM_8@0	19.99	12.53	0.018	7	Pass
3MHz_High_16QAM_8@4	19.94	12.48	0.018	7	Pass
3MHz_High_16QAM_8@7	19.85	12.39	0.017	7	Pass
3MHz_High_16QAM_15@0	19.86	12.40	0.017	7	Pass
5MHz_Low_QPSK_1@0	20.70	13.24	0.021	7	Pass
5MHz_Low_QPSK_1@12	20.67	13.21	0.021	7	Pass
5MHz_Low_QPSK_1@24	20.67	13.21	0.021	7	Pass
5MHz_Low_QPSK_12@0	20.85	13.39	0.022	7	Pass
5MHz_Low_QPSK_12@7	20.81	13.35	0.022	7	Pass
5MHz_Low_QPSK_12@13	20.81	13.35	0.022	7	Pass
5MHz_Low_QPSK_25@0	20.82	13.36	0.022	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	19.56	12.10	0.016	7	Pass
5MHz_Low_16QAM_1@12	19.58	12.12	0.016	7	Pass
5MHz_Low_16QAM_1@24	19.54	12.08	0.016	7	Pass
5MHz_Low_16QAM_12@0	18.48	11.02	0.013	7	Pass
5MHz_Low_16QAM_12@7	18.66	11.20	0.013	7	Pass
5MHz_Low_16QAM_12@13	18.48	11.02	0.013	7	Pass
5MHz_Low_16QAM_25@0	18.64	11.18	0.013	7	Pass
5MHz_Middle_QPSK_1@0	20.17	12.71	0.019	7	Pass
5MHz_Middle_QPSK_1@12	20.47	13.01	0.020	7	Pass
5MHz_Middle_QPSK_1@24	20.60	13.14	0.021	7	Pass
5MHz_Middle_QPSK_12@0	20.85	13.39	0.022	7	Pass
5MHz_Middle_QPSK_12@7	20.80	13.34	0.022	7	Pass
5MHz_Middle_QPSK_12@13	20.85	13.39	0.022	7	Pass
5MHz_Middle_QPSK_25@0	20.78	13.32	0.021	7	Pass
5MHz_Middle_16QAM_1@0	20.66	13.20	0.021	7	Pass
5MHz_Middle_16QAM_1@12	20.65	13.19	0.021	7	Pass
5MHz_Middle_16QAM_1@24	20.81	13.35	0.022	7	Pass
5MHz_Middle_16QAM_12@0	19.82	12.36	0.017	7	Pass
5MHz_Middle_16QAM_12@7	20.03	12.57	0.018	7	Pass
5MHz_Middle_16QAM_12@13	19.91	12.45	0.018	7	Pass
5MHz_Middle_16QAM_25@0	19.76	12.30	0.017	7	Pass
5MHz_High_QPSK_1@0	20.46	13.00	0.020	7	Pass
5MHz_High_QPSK_1@12	20.52	13.06	0.020	7	Pass
5MHz_High_QPSK_1@24	20.54	13.08	0.020	7	Pass
5MHz_High_QPSK_12@0	21	13.54	0.023	7	Pass
5MHz_High_QPSK_12@7	21.07	13.61	0.023	7	Pass
5MHz_High_QPSK_12@13	21.07	13.61	0.023	7	Pass
5MHz_High_QPSK_25@0	21.04	13.58	0.023	7	Pass
5MHz_High_16QAM_1@0	20.02	12.56	0.018	7	Pass
5MHz_High_16QAM_1@12	20.02	12.56	0.018	7	Pass
5MHz_High_16QAM_1@24	20.12	12.66	0.018	7	Pass
5MHz_High_16QAM_12@0	19.17	11.71	0.015	7	Pass
5MHz_High_16QAM_12@7	19.41	11.95	0.016	7	Pass
5MHz_High_16QAM_12@13	19.25	11.79	0.015	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	19.21	11.75	0.015	7	Pass
10MHz_Low_QPSK_1@0	19.96	12.50	0.018	7	Pass
10MHz_Low_QPSK_1@25	19.96	12.50	0.018	7	Pass
10MHz_Low_QPSK_1@49	20.03	12.57	0.018	7	Pass
10MHz_Low_QPSK_25@0	20.46	13.00	0.020	7	Pass
10MHz_Low_QPSK_25@12	20.38	12.92	0.020	7	Pass
10MHz_Low_QPSK_25@25	20.33	12.87	0.019	7	Pass
10MHz_Low_QPSK_50@0	20.40	12.94	0.020	7	Pass
10MHz_Low_16QAM_1@0	20.75	13.29	0.021	7	Pass
10MHz_Low_16QAM_1@25	20.70	13.24	0.021	7	Pass
10MHz_Low_16QAM_1@49	20.84	13.38	0.022	7	Pass
10MHz_Low_16QAM_25@0	19.21	11.75	0.015	7	Pass
10MHz_Low_16QAM_25@12	19.35	11.89	0.015	7	Pass
10MHz_Low_16QAM_25@25	19.63	12.17	0.016	7	Pass
10MHz_Low_16QAM_50@0	19.41	11.95	0.016	7	Pass
10MHz_Middle_QPSK_1@0	20.03	12.57	0.018	7	Pass
10MHz_Middle_QPSK_1@25	20.55	13.09	0.020	7	Pass
10MHz_Middle_QPSK_1@49	20.78	13.32	0.021	7	Pass
10MHz_Middle_QPSK_25@0	20.77	13.31	0.021	7	Pass
10MHz_Middle_QPSK_25@12	20.76	13.30	0.021	7	Pass
10MHz_Middle_QPSK_25@25	20.82	13.36	0.022	7	Pass
10MHz_Middle_QPSK_50@0	20.87	13.41	0.022	7	Pass
10MHz_Middle_16QAM_1@0	20.70	13.24	0.021	7	Pass
10MHz_Middle_16QAM_1@25	20.78	13.32	0.021	7	Pass
10MHz_Middle_16QAM_1@49	20.87	13.41	0.022	7	Pass
10MHz_Middle_16QAM_25@0	19.16	11.70	0.015	7	Pass
10MHz_Middle_16QAM_25@12	19.34	11.88	0.015	7	Pass
10MHz_Middle_16QAM_25@25	19.53	12.07	0.016	7	Pass
10MHz_Middle_16QAM_50@0	19.31	11.85	0.015	7	Pass
10MHz_High_QPSK_1@0	20.27	12.81	0.019	7	Pass
10MHz_High_QPSK_1@25	20.52	13.06	0.020	7	Pass
10MHz_High_QPSK_1@49	20.62	13.16	0.021	7	Pass
10MHz_High_QPSK_25@0	21.07	13.61	0.023	7	Pass
10MHz_High_QPSK_25@12	21.03	13.57	0.023	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@25	20.99	13.53	0.023	7	Pass
10MHz_High_QPSK_50@0	20.96	13.50	0.022	7	Pass
10MHz_High_16QAM_1@0	20.98	13.52	0.022	7	Pass
10MHz_High_16QAM_1@25	21	13.54	0.023	7	Pass
10MHz_High_16QAM_1@49	21.02	13.56	0.023	7	Pass
10MHz_High_16QAM_25@0	19.88	12.42	0.017	7	Pass
10MHz_High_16QAM_25@12	19.82	12.36	0.017	7	Pass
10MHz_High_16QAM_25@25	19.90	12.44	0.018	7	Pass
10MHz_High_16QAM_50@0	19.91	12.45	0.018	7	Pass
15MHz_Low_QPSK_1@0	20.52	13.06	0.020	7	Pass
15MHz_Low_QPSK_1@37	20.45	12.99	0.020	7	Pass
15MHz_Low_QPSK_1@74	20.74	13.28	0.021	7	Pass
15MHz_Low_QPSK_36@0	20.85	13.39	0.022	7	Pass
15MHz_Low_QPSK_36@20	20.73	13.27	0.021	7	Pass
15MHz_Low_QPSK_36@39	20.97	13.51	0.022	7	Pass
15MHz_Low_QPSK_75@0	20.84	13.38	0.022	7	Pass
15MHz_Low_16QAM_1@0	19.96	12.50	0.018	7	Pass
15MHz_Low_16QAM_1@37	20.08	12.62	0.018	7	Pass
15MHz_Low_16QAM_1@74	20.26	12.80	0.019	7	Pass
15MHz_Low_16QAM_36@0	19.15	11.69	0.015	7	Pass
15MHz_Low_16QAM_36@20	19.20	11.74	0.015	7	Pass
15MHz_Low_16QAM_36@39	19.28	11.82	0.015	7	Pass
15MHz_Low_16QAM_75@0	19.23	11.77	0.015	7	Pass
15MHz_Middle_QPSK_1@0	20.05	12.59	0.018	7	Pass
15MHz_Middle_QPSK_1@37	20.72	13.26	0.021	7	Pass
15MHz_Middle_QPSK_1@74	20.61	13.15	0.021	7	Pass
15MHz_Middle_QPSK_36@0	20.89	13.43	0.022	7	Pass
15MHz_Middle_QPSK_36@20	21.05	13.59	0.023	7	Pass
15MHz_Middle_QPSK_36@39	21.12	13.66	0.023	7	Pass
15MHz_Middle_QPSK_75@0	21.09	13.63	0.023	7	Pass
15MHz_Middle_16QAM_1@0	20.86	13.40	0.022	7	Pass
15MHz_Middle_16QAM_1@37	21.17	13.71	0.023	7	Pass
15MHz_Middle_16QAM_1@74	21.39	13.93	0.025	7	Pass
15MHz_Middle_16QAM_36@0	20.53	13.07	0.020	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@20	20.44	12.98	0.020	7	Pass
15MHz_Middle_16QAM_36@39	20.21	12.75	0.019	7	Pass
15MHz_Middle_16QAM_75@0	20.30	12.84	0.019	7	Pass
15MHz_High_QPSK_1@0	20.23	12.77	0.019	7	Pass
15MHz_High_QPSK_1@37	20.62	13.16	0.021	7	Pass
15MHz_High_QPSK_1@74	20.65	13.19	0.021	7	Pass
15MHz_High_QPSK_36@0	21.12	13.66	0.023	7	Pass
15MHz_High_QPSK_36@20	21.12	13.66	0.023	7	Pass
15MHz_High_QPSK_36@39	20.93	13.47	0.022	7	Pass
15MHz_High_QPSK_75@0	21.01	13.55	0.023	7	Pass
15MHz_High_16QAM_1@0	21.01	13.55	0.023	7	Pass
15MHz_High_16QAM_1@37	21.09	13.63	0.023	7	Pass
15MHz_High_16QAM_1@74	21.08	13.62	0.023	7	Pass
15MHz_High_16QAM_36@0	20.28	12.82	0.019	7	Pass
15MHz_High_16QAM_36@20	20.04	12.58	0.018	7	Pass
15MHz_High_16QAM_36@39	19.85	12.39	0.017	7	Pass
15MHz_High_16QAM_75@0	20.04	12.58	0.018	7	Pass

Note:

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

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

1.Antenna Gain = -5.21dBi;

2.Cable Loss = 0.1dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	18.71	16.08	0.041	2	Pass
1.4MHz_Low_QPSK_1@3	18.95	16.32	0.043	2	Pass
1.4MHz_Low_QPSK_1@5	18.76	16.13	0.041	2	Pass
1.4MHz_Low_QPSK_3@0	18.88	16.25	0.042	2	Pass
1.4MHz_Low_QPSK_3@1	18.97	16.34	0.043	2	Pass
1.4MHz_Low_QPSK_3@3	19.05	16.42	0.044	2	Pass
1.4MHz_Low_QPSK_6@0	17.87	15.24	0.033	2	Pass
1.4MHz_Low_16QAM_1@0	17.57	14.94	0.031	2	Pass
1.4MHz_Low_16QAM_1@3	17.85	15.22	0.033	2	Pass
1.4MHz_Low_16QAM_1@5	17.68	15.05	0.032	2	Pass
1.4MHz_Low_16QAM_3@0	18.08	15.45	0.035	2	Pass
1.4MHz_Low_16QAM_3@1	18.18	15.55	0.036	2	Pass
1.4MHz_Low_16QAM_3@3	18.13	15.50	0.035	2	Pass
1.4MHz_Low_16QAM_6@0	17.19	14.56	0.029	2	Pass
1.4MHz_Middle_QPSK_1@0	18.47	15.84	0.038	2	Pass
1.4MHz_Middle_QPSK_1@3	18.66	16.03	0.040	2	Pass
1.4MHz_Middle_QPSK_1@5	18.42	15.79	0.038	2	Pass
1.4MHz_Middle_QPSK_3@0	18.38	15.75	0.038	2	Pass
1.4MHz_Middle_QPSK_3@1	18.46	15.83	0.038	2	Pass
1.4MHz_Middle_QPSK_3@3	18.37	15.74	0.037	2	Pass
1.4MHz_Middle_QPSK_6@0	17.28	14.65	0.029	2	Pass
1.4MHz_Middle_16QAM_1@0	17.62	14.99	0.032	2	Pass
1.4MHz_Middle_16QAM_1@3	17.85	15.22	0.033	2	Pass
1.4MHz_Middle_16QAM_1@5	17.61	14.98	0.031	2	Pass
1.4MHz_Middle_16QAM_3@0	17.70	15.07	0.032	2	Pass
1.4MHz_Middle_16QAM_3@1	17.79	15.16	0.033	2	Pass
1.4MHz_Middle_16QAM_3@3	17.72	15.09	0.032	2	Pass
1.4MHz_Middle_16QAM_6@0	16.33	13.70	0.023	2	Pass
1.4MHz_High_QPSK_1@0	17.80	15.17	0.033	2	Pass
1.4MHz_High_QPSK_1@3	18.69	16.06	0.040	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	18.41	15.78	0.038	2	Pass
1.4MHz_High_QPSK_3@0	18.74	16.11	0.041	2	Pass
1.4MHz_High_QPSK_3@1	18.78	16.15	0.041	2	Pass
1.4MHz_High_QPSK_3@3	18.65	16.02	0.040	2	Pass
1.4MHz_High_QPSK_6@0	17.69	15.06	0.032	2	Pass
1.4MHz_High_16QAM_1@0	17.49	14.86	0.031	2	Pass
1.4MHz_High_16QAM_1@3	17.61	14.98	0.031	2	Pass
1.4MHz_High_16QAM_1@5	17.36	14.73	0.030	2	Pass
1.4MHz_High_16QAM_3@0	17.96	15.33	0.034	2	Pass
1.4MHz_High_16QAM_3@1	18.01	15.38	0.035	2	Pass
1.4MHz_High_16QAM_3@3	17.88	15.25	0.033	2	Pass
1.4MHz_High_16QAM_6@0	16.94	14.31	0.027	2	Pass
3MHz_Low_QPSK_1@0	18.76	16.13	0.041	2	Pass
3MHz_Low_QPSK_1@8	18.97	16.34	0.043	2	Pass
3MHz_Low_QPSK_1@14	18.90	16.27	0.042	2	Pass
3MHz_Low_QPSK_8@0	17.95	15.32	0.034	2	Pass
3MHz_Low_QPSK_8@4	18.06	15.43	0.035	2	Pass
3MHz_Low_QPSK_8@7	18.06	15.43	0.035	2	Pass
3MHz_Low_QPSK_15@0	18.02	15.39	0.035	2	Pass
3MHz_Low_16QAM_1@0	17.58	14.95	0.031	2	Pass
3MHz_Low_16QAM_1@8	17.86	15.23	0.033	2	Pass
3MHz_Low_16QAM_1@14	17.79	15.16	0.033	2	Pass
3MHz_Low_16QAM_8@0	17	14.37	0.027	2	Pass
3MHz_Low_16QAM_8@4	17.12	14.49	0.028	2	Pass
3MHz_Low_16QAM_8@7	17.13	14.50	0.028	2	Pass
3MHz_Low_16QAM_15@0	17.05	14.42	0.028	2	Pass
3MHz_Middle_QPSK_1@0	18.30	15.67	0.037	2	Pass
3MHz_Middle_QPSK_1@8	18.37	15.74	0.037	2	Pass
3MHz_Middle_QPSK_1@14	18.26	15.63	0.037	2	Pass
3MHz_Middle_QPSK_8@0	17.33	14.70	0.030	2	Pass
3MHz_Middle_QPSK_8@4	17.37	14.74	0.030	2	Pass
3MHz_Middle_QPSK_8@7	17.33	14.70	0.030	2	Pass
3MHz_Middle_QPSK_15@0	17.52	14.89	0.031	2	Pass
3MHz_Middle_16QAM_1@0	17.07	14.44	0.028	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	17.19	14.56	0.029	2	Pass
3MHz_Middle_16QAM_1@14	17.06	14.43	0.028	2	Pass
3MHz_Middle_16QAM_8@0	16.42	13.79	0.024	2	Pass
3MHz_Middle_16QAM_8@4	16.46	13.83	0.024	2	Pass
3MHz_Middle_16QAM_8@7	16.43	13.80	0.024	2	Pass
3MHz_Middle_16QAM_15@0	16.40	13.77	0.024	2	Pass
3MHz_High_QPSK_1@0	19.11	16.48	0.044	2	Pass
3MHz_High_QPSK_1@8	18.86	16.23	0.042	2	Pass
3MHz_High_QPSK_1@14	18.55	15.92	0.039	2	Pass
3MHz_High_QPSK_8@0	18.01	15.38	0.035	2	Pass
3MHz_High_QPSK_8@4	17.93	15.30	0.034	2	Pass
3MHz_High_QPSK_8@7	17.79	15.16	0.033	2	Pass
3MHz_High_QPSK_15@0	17.87	15.24	0.033	2	Pass
3MHz_High_16QAM_1@0	17.98	15.35	0.034	2	Pass
3MHz_High_16QAM_1@8	17.89	15.26	0.034	2	Pass
3MHz_High_16QAM_1@14	17.58	14.95	0.031	2	Pass
3MHz_High_16QAM_8@0	17.08	14.45	0.028	2	Pass
3MHz_High_16QAM_8@4	17	14.37	0.027	2	Pass
3MHz_High_16QAM_8@7	16.85	14.22	0.026	2	Pass
3MHz_High_16QAM_15@0	16.99	14.36	0.027	2	Pass
5MHz_Low_QPSK_1@0	18.42	15.79	0.038	2	Pass
5MHz_Low_QPSK_1@12	19.13	16.50	0.045	2	Pass
5MHz_Low_QPSK_1@24	18.64	16.01	0.040	2	Pass
5MHz_Low_QPSK_12@0	17.86	15.23	0.033	2	Pass
5MHz_Low_QPSK_12@7	18.12	15.49	0.035	2	Pass
5MHz_Low_QPSK_12@13	18.02	15.39	0.035	2	Pass
5MHz_Low_QPSK_25@0	17.94	15.31	0.034	2	Pass
5MHz_Low_16QAM_1@0	18.01	15.38	0.035	2	Pass
5MHz_Low_16QAM_1@12	18.79	16.16	0.041	2	Pass
5MHz_Low_16QAM_1@24	18.34	15.71	0.037	2	Pass
5MHz_Low_16QAM_12@0	17.03	14.40	0.028	2	Pass
5MHz_Low_16QAM_12@7	17.31	14.68	0.029	2	Pass
5MHz_Low_16QAM_12@13	17.21	14.58	0.029	2	Pass
5MHz_Low_16QAM_25@0	17.15	14.52	0.028	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	18.24	15.61	0.036	2	Pass
5MHz_Middle_QPSK_1@12	18.57	15.94	0.039	2	Pass
5MHz_Middle_QPSK_1@24	18.01	15.38	0.035	2	Pass
5MHz_Middle_QPSK_12@0	17.43	14.80	0.030	2	Pass
5MHz_Middle_QPSK_12@7	17.59	14.96	0.031	2	Pass
5MHz_Middle_QPSK_12@13	17.43	14.80	0.030	2	Pass
5MHz_Middle_QPSK_25@0	17.43	14.80	0.030	2	Pass
5MHz_Middle_16QAM_1@0	17.13	14.50	0.028	2	Pass
5MHz_Middle_16QAM_1@12	17.65	15.02	0.032	2	Pass
5MHz_Middle_16QAM_1@24	17.10	14.47	0.028	2	Pass
5MHz_Middle_16QAM_12@0	16.51	13.88	0.024	2	Pass
5MHz_Middle_16QAM_12@7	16.56	13.93	0.025	2	Pass
5MHz_Middle_16QAM_12@13	16.40	13.77	0.024	2	Pass
5MHz_Middle_16QAM_25@0	16.35	13.72	0.024	2	Pass
5MHz_High_QPSK_1@0	18.21	15.58	0.036	2	Pass
5MHz_High_QPSK_1@12	19.20	16.57	0.045	2	Pass
5MHz_High_QPSK_1@24	18.23	15.60	0.036	2	Pass
5MHz_High_QPSK_12@0	18.15	15.52	0.036	2	Pass
5MHz_High_QPSK_12@7	18.10	15.47	0.035	2	Pass
5MHz_High_QPSK_12@13	17.76	15.13	0.033	2	Pass
5MHz_High_QPSK_25@0	17.96	15.33	0.034	2	Pass
5MHz_High_16QAM_1@0	18.06	15.43	0.035	2	Pass
5MHz_High_16QAM_1@12	18.22	15.59	0.036	2	Pass
5MHz_High_16QAM_1@24	17.28	14.65	0.029	2	Pass
5MHz_High_16QAM_12@0	17.23	14.60	0.029	2	Pass
5MHz_High_16QAM_12@7	17.18	14.55	0.029	2	Pass
5MHz_High_16QAM_12@13	16.83	14.20	0.026	2	Pass
5MHz_High_16QAM_25@0	16.98	14.35	0.027	2	Pass
10MHz_Low_QPSK_1@0	18.98	16.35	0.043	2	Pass
10MHz_Low_QPSK_1@25	19.66	17.03	0.050	2	Pass
10MHz_Low_QPSK_1@49	20.07	17.44	0.055	2	Pass
10MHz_Low_QPSK_25@0	18.44	15.81	0.038	2	Pass
10MHz_Low_QPSK_25@12	18.71	16.08	0.041	2	Pass
10MHz_Low_QPSK_25@25	18.95	16.32	0.043	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	18.70	16.07	0.040	2	Pass
10MHz_Low_16QAM_1@0	18.35	15.72	0.037	2	Pass
10MHz_Low_16QAM_1@25	19.08	16.45	0.044	2	Pass
10MHz_Low_16QAM_1@49	19.38	16.75	0.047	2	Pass
10MHz_Low_16QAM_25@0	17.39	14.76	0.030	2	Pass
10MHz_Low_16QAM_25@12	17.62	14.99	0.032	2	Pass
10MHz_Low_16QAM_25@25	17.86	15.23	0.033	2	Pass
10MHz_Low_16QAM_50@0	17.58	14.95	0.031	2	Pass
10MHz_Middle_QPSK_1@0	18.11	15.48	0.035	2	Pass
10MHz_Middle_QPSK_1@25	18.36	15.73	0.037	2	Pass
10MHz_Middle_QPSK_1@49	18.50	15.87	0.039	2	Pass
10MHz_Middle_QPSK_25@0	17.49	14.86	0.031	2	Pass
10MHz_Middle_QPSK_25@12	17.60	14.97	0.031	2	Pass
10MHz_Middle_QPSK_25@25	17.72	15.09	0.032	2	Pass
10MHz_Middle_QPSK_50@0	17.61	14.98	0.031	2	Pass
10MHz_Middle_16QAM_1@0	17.09	14.46	0.028	2	Pass
10MHz_Middle_16QAM_1@25	17.35	14.72	0.030	2	Pass
10MHz_Middle_16QAM_1@49	17.46	14.83	0.030	2	Pass
10MHz_Middle_16QAM_25@0	16.60	13.97	0.025	2	Pass
10MHz_Middle_16QAM_25@12	16.71	14.08	0.026	2	Pass
10MHz_Middle_16QAM_25@25	16.84	14.21	0.026	2	Pass
10MHz_Middle_16QAM_50@0	16.66	14.03	0.025	2	Pass
10MHz_High_QPSK_1@0	20.06	17.43	0.055	2	Pass
10MHz_High_QPSK_1@25	19.49	16.86	0.049	2	Pass
10MHz_High_QPSK_1@49	18.89	16.26	0.042	2	Pass
10MHz_High_QPSK_25@0	18.85	16.22	0.042	2	Pass
10MHz_High_QPSK_25@12	18.62	15.99	0.040	2	Pass
10MHz_High_QPSK_25@25	18.34	15.71	0.037	2	Pass
10MHz_High_QPSK_50@0	18.61	15.98	0.040	2	Pass
10MHz_High_16QAM_1@0	18.88	16.25	0.042	2	Pass
10MHz_High_16QAM_1@25	18.50	15.87	0.039	2	Pass
10MHz_High_16QAM_1@49	17.93	15.30	0.034	2	Pass
10MHz_High_16QAM_25@0	17.94	15.31	0.034	2	Pass
10MHz_High_16QAM_25@12	17.72	15.09	0.032	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	17.43	14.80	0.030	2	Pass
10MHz_High_16QAM_50@0	17.63	15.00	0.032	2	Pass
15MHz_Low_QPSK_1@0	18.97	16.34	0.043	2	Pass
15MHz_Low_QPSK_1@37	19.59	16.96	0.050	2	Pass
15MHz_Low_QPSK_1@74	19.48	16.85	0.048	2	Pass
15MHz_Low_QPSK_36@0	18.41	15.78	0.038	2	Pass
15MHz_Low_QPSK_36@20	18.61	15.98	0.040	2	Pass
15MHz_Low_QPSK_36@39	18.69	16.06	0.040	2	Pass
15MHz_Low_QPSK_75@0	18.55	15.92	0.039	2	Pass
15MHz_Low_16QAM_1@0	18.08	15.45	0.035	2	Pass
15MHz_Low_16QAM_1@37	18.77	16.14	0.041	2	Pass
15MHz_Low_16QAM_1@74	18.73	16.10	0.041	2	Pass
15MHz_Low_16QAM_36@0	17.46	14.83	0.030	2	Pass
15MHz_Low_16QAM_36@20	17.61	14.98	0.031	2	Pass
15MHz_Low_16QAM_36@39	17.75	15.12	0.033	2	Pass
15MHz_Low_16QAM_75@0	17.60	14.97	0.031	2	Pass
15MHz_Middle_QPSK_1@0	17.52	14.89	0.031	2	Pass
15MHz_Middle_QPSK_1@37	18.40	15.77	0.038	2	Pass
15MHz_Middle_QPSK_1@74	18.28	15.65	0.037	2	Pass
15MHz_Middle_QPSK_36@0	17.66	15.03	0.032	2	Pass
15MHz_Middle_QPSK_36@20	17.56	14.93	0.031	2	Pass
15MHz_Middle_QPSK_36@39	17.62	14.99	0.032	2	Pass
15MHz_Middle_QPSK_75@0	17.64	15.01	0.032	2	Pass
15MHz_Middle_16QAM_1@0	17.64	15.01	0.032	2	Pass
15MHz_Middle_16QAM_1@37	17.47	14.84	0.030	2	Pass
15MHz_Middle_16QAM_1@74	17.59	14.96	0.031	2	Pass
15MHz_Middle_16QAM_36@0	16.69	14.06	0.025	2	Pass
15MHz_Middle_16QAM_36@20	16.60	13.97	0.025	2	Pass
15MHz_Middle_16QAM_36@39	16.64	14.01	0.025	2	Pass
15MHz_Middle_16QAM_75@0	16.65	14.02	0.025	2	Pass
15MHz_High_QPSK_1@0	18.77	16.14	0.041	2	Pass
15MHz_High_QPSK_1@37	19.65	17.02	0.050	2	Pass
15MHz_High_QPSK_1@74	18.23	15.60	0.036	2	Pass
15MHz_High_QPSK_36@0	18.91	16.28	0.042	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	18.56	15.93	0.039	2	Pass
15MHz_High_QPSK_36@39	17.99	15.36	0.034	2	Pass
15MHz_High_QPSK_75@0	18.49	15.86	0.039	2	Pass
15MHz_High_16QAM_1@0	19.17	16.54	0.045	2	Pass
15MHz_High_16QAM_1@37	18.98	16.35	0.043	2	Pass
15MHz_High_16QAM_1@74	17.52	14.89	0.031	2	Pass
15MHz_High_16QAM_36@0	18.03	15.40	0.035	2	Pass
15MHz_High_16QAM_36@20	17.63	15.00	0.032	2	Pass
15MHz_High_16QAM_36@39	17.09	14.46	0.028	2	Pass
15MHz_High_16QAM_75@0	17.56	14.93	0.031	2	Pass
20MHz_Low_QPSK_1@0	19.54	16.91	0.049	2	Pass
20MHz_Low_QPSK_1@49	19.86	17.23	0.053	2	Pass
20MHz_Low_QPSK_1@99	20.08	17.45	0.056	2	Pass
20MHz_Low_QPSK_50@0	18.81	16.18	0.041	2	Pass
20MHz_Low_QPSK_50@24	18.84	16.21	0.042	2	Pass
20MHz_Low_QPSK_50@50	18.98	16.35	0.043	2	Pass
20MHz_Low_QPSK_100@0	18.89	16.26	0.042	2	Pass
20MHz_Low_16QAM_1@0	18.82	16.19	0.042	2	Pass
20MHz_Low_16QAM_1@49	19.06	16.43	0.044	2	Pass
20MHz_Low_16QAM_1@99	19.19	16.56	0.045	2	Pass
20MHz_Low_16QAM_50@0	17.97	15.34	0.034	2	Pass
20MHz_Low_16QAM_50@24	17.92	15.29	0.034	2	Pass
20MHz_Low_16QAM_50@50	18.15	15.52	0.036	2	Pass
20MHz_Low_16QAM_100@0	18.03	15.40	0.035	2	Pass
20MHz_Middle_QPSK_1@0	18.45	15.82	0.038	2	Pass
20MHz_Middle_QPSK_1@49	18.25	15.62	0.036	2	Pass
20MHz_Middle_QPSK_1@99	18.85	16.22	0.042	2	Pass
20MHz_Middle_QPSK_50@0	17.98	15.35	0.034	2	Pass
20MHz_Middle_QPSK_50@24	17.61	14.98	0.031	2	Pass
20MHz_Middle_QPSK_50@50	17.92	15.29	0.034	2	Pass
20MHz_Middle_QPSK_100@0	17.91	15.28	0.034	2	Pass
20MHz_Middle_16QAM_1@0	18.74	16.11	0.041	2	Pass
20MHz_Middle_16QAM_1@49	17.74	15.11	0.032	2	Pass
20MHz_Middle_16QAM_1@99	18.64	16.01	0.040	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	16.88	14.25	0.027	2	Pass
20MHz_Middle_16QAM_50@24	16.49	13.86	0.024	2	Pass
20MHz_Middle_16QAM_50@50	16.78	14.15	0.026	2	Pass
20MHz_Middle_16QAM_100@0	16.89	14.26	0.027	2	Pass
20MHz_High_QPSK_1@0	18.80	16.17	0.041	2	Pass
20MHz_High_QPSK_1@49	19.75	17.12	0.052	2	Pass
20MHz_High_QPSK_1@99	18.25	15.62	0.036	2	Pass
20MHz_High_QPSK_50@0	19.06	16.43	0.044	2	Pass
20MHz_High_QPSK_50@24	18.86	16.23	0.042	2	Pass
20MHz_High_QPSK_50@50	18.28	15.65	0.037	2	Pass
20MHz_High_QPSK_100@0	18.67	16.04	0.040	2	Pass
20MHz_High_16QAM_1@0	19.38	16.75	0.047	2	Pass
20MHz_High_16QAM_1@49	19.54	16.91	0.049	2	Pass
20MHz_High_16QAM_1@99	17.98	15.35	0.034	2	Pass
20MHz_High_16QAM_50@0	18.20	15.57	0.036	2	Pass
20MHz_High_16QAM_50@24	17.93	15.30	0.034	2	Pass
20MHz_High_16QAM_50@50	17.42	14.79	0.030	2	Pass
20MHz_High_16QAM_100@0	17.77	15.14	0.033	2	Pass

Note:

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

1.Antenna Gain = -2.43dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	17.19	15.74	0.037	1	Pass
1.4MHz_Low_QPSK_1@3	17.38	15.93	0.039	1	Pass
1.4MHz_Low_QPSK_1@5	17.15	15.70	0.037	1	Pass
1.4MHz_Low_QPSK_3@0	17.10	15.65	0.037	1	Pass
1.4MHz_Low_QPSK_3@1	17.18	15.73	0.037	1	Pass
1.4MHz_Low_QPSK_3@3	17.10	15.65	0.037	1	Pass
1.4MHz_Low_QPSK_6@0	16.09	14.64	0.029	1	Pass
1.4MHz_Low_16QAM_1@0	16.42	14.97	0.031	1	Pass
1.4MHz_Low_16QAM_1@3	16.68	15.23	0.033	1	Pass
1.4MHz_Low_16QAM_1@5	16.46	15.01	0.032	1	Pass
1.4MHz_Low_16QAM_3@0	16.52	15.07	0.032	1	Pass
1.4MHz_Low_16QAM_3@1	16.61	15.16	0.033	1	Pass
1.4MHz_Low_16QAM_3@3	16.56	15.11	0.032	1	Pass
1.4MHz_Low_16QAM_6@0	14.48	13.03	0.020	1	Pass
1.4MHz_Middle_QPSK_1@0	17.11	15.66	0.037	1	Pass
1.4MHz_Middle_QPSK_1@3	17.33	15.88	0.039	1	Pass
1.4MHz_Middle_QPSK_1@5	17.11	15.66	0.037	1	Pass
1.4MHz_Middle_QPSK_3@0	17.29	15.84	0.038	1	Pass
1.4MHz_Middle_QPSK_3@1	17.39	15.94	0.039	1	Pass
1.4MHz_Middle_QPSK_3@3	17.34	15.89	0.039	1	Pass
1.4MHz_Middle_QPSK_6@0	16.24	14.79	0.030	1	Pass
1.4MHz_Middle_16QAM_1@0	15.94	14.49	0.028	1	Pass
1.4MHz_Middle_16QAM_1@3	16.24	14.79	0.030	1	Pass
1.4MHz_Middle_16QAM_1@5	16.05	14.60	0.029	1	Pass
1.4MHz_Middle_16QAM_3@0	16.47	15.02	0.032	1	Pass
1.4MHz_Middle_16QAM_3@1	16.57	15.12	0.033	1	Pass
1.4MHz_Middle_16QAM_3@3	16.53	15.08	0.032	1	Pass
1.4MHz_Middle_16QAM_6@0	14.79	13.34	0.022	1	Pass
1.4MHz_High_QPSK_1@0	17.73	16.28	0.042	1	Pass
1.4MHz_High_QPSK_1@3	18.11	16.66	0.046	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	17.71	16.26	0.042	1	Pass
1.4MHz_High_QPSK_3@0	17.79	16.34	0.043	1	Pass
1.4MHz_High_QPSK_3@1	17.81	16.36	0.043	1	Pass
1.4MHz_High_QPSK_3@3	17.65	16.20	0.042	1	Pass
1.4MHz_High_QPSK_6@0	16.67	15.22	0.033	1	Pass
1.4MHz_High_16QAM_1@0	17.13	15.68	0.037	1	Pass
1.4MHz_High_16QAM_1@3	17.26	15.81	0.038	1	Pass
1.4MHz_High_16QAM_1@5	16.97	15.52	0.036	1	Pass
1.4MHz_High_16QAM_3@0	17.20	15.75	0.038	1	Pass
1.4MHz_High_16QAM_3@1	17.25	15.80	0.038	1	Pass
1.4MHz_High_16QAM_3@3	17.13	15.68	0.037	1	Pass
1.4MHz_High_16QAM_6@0	15.03	13.58	0.023	1	Pass
3MHz_Low_QPSK_1@0	17.23	15.78	0.038	1	Pass
3MHz_Low_QPSK_1@8	17.39	15.94	0.039	1	Pass
3MHz_Low_QPSK_1@14	17.32	15.87	0.039	1	Pass
3MHz_Low_QPSK_8@0	16.23	14.78	0.030	1	Pass
3MHz_Low_QPSK_8@4	16.31	14.86	0.031	1	Pass
3MHz_Low_QPSK_8@7	16.29	14.84	0.030	1	Pass
3MHz_Low_QPSK_15@0	16.22	14.77	0.030	1	Pass
3MHz_Low_16QAM_1@0	16.49	15.04	0.032	1	Pass
3MHz_Low_16QAM_1@8	16.70	15.25	0.033	1	Pass
3MHz_Low_16QAM_1@14	16.59	15.14	0.033	1	Pass
3MHz_Low_16QAM_8@0	14.40	12.95	0.020	1	Pass
3MHz_Low_16QAM_8@4	14.46	13.01	0.020	1	Pass
3MHz_Low_16QAM_8@7	14.42	12.97	0.020	1	Pass
3MHz_Low_16QAM_15@0	14.43	12.98	0.020	1	Pass
3MHz_Middle_QPSK_1@0	17.22	15.77	0.038	1	Pass
3MHz_Middle_QPSK_1@8	17.30	15.85	0.038	1	Pass
3MHz_Middle_QPSK_1@14	17.24	15.79	0.038	1	Pass
3MHz_Middle_QPSK_8@0	16.32	14.87	0.031	1	Pass
3MHz_Middle_QPSK_8@4	16.41	14.96	0.031	1	Pass
3MHz_Middle_QPSK_8@7	16.40	14.95	0.031	1	Pass
3MHz_Middle_QPSK_15@0	16.34	14.89	0.031	1	Pass
3MHz_Middle_16QAM_1@0	16.04	14.59	0.029	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	16.24	14.79	0.030	1	Pass
3MHz_Middle_16QAM_1@14	16.14	14.69	0.029	1	Pass
3MHz_Middle_16QAM_8@0	14.70	13.25	0.021	1	Pass
3MHz_Middle_16QAM_8@4	14.76	13.31	0.021	1	Pass
3MHz_Middle_16QAM_8@7	14.75	13.30	0.021	1	Pass
3MHz_Middle_16QAM_15@0	14.67	13.22	0.021	1	Pass
3MHz_High_QPSK_1@0	17.89	16.44	0.044	1	Pass
3MHz_High_QPSK_1@8	17.82	16.37	0.043	1	Pass
3MHz_High_QPSK_1@14	17.49	16.04	0.040	1	Pass
3MHz_High_QPSK_8@0	17.01	15.56	0.036	1	Pass
3MHz_High_QPSK_8@4	16.99	15.54	0.036	1	Pass
3MHz_High_QPSK_8@7	16.87	15.42	0.035	1	Pass
3MHz_High_QPSK_15@0	16.85	15.40	0.035	1	Pass
3MHz_High_16QAM_1@0	16.92	15.47	0.035	1	Pass
3MHz_High_16QAM_1@8	16.96	15.51	0.036	1	Pass
3MHz_High_16QAM_1@14	16.62	15.17	0.033	1	Pass
3MHz_High_16QAM_8@0	16.12	14.67	0.029	1	Pass
3MHz_High_16QAM_8@4	16.09	14.64	0.029	1	Pass
3MHz_High_16QAM_8@7	15.96	14.51	0.028	1	Pass
3MHz_High_16QAM_15@0	16.05	14.60	0.029	1	Pass
5MHz_Low_QPSK_1@0	16.68	15.23	0.033	1	Pass
5MHz_Low_QPSK_1@12	17.37	15.92	0.039	1	Pass
5MHz_Low_QPSK_1@24	16.79	15.34	0.034	1	Pass
5MHz_Low_QPSK_12@0	16.16	14.71	0.030	1	Pass
5MHz_Low_QPSK_12@7	16.40	14.95	0.031	1	Pass
5MHz_Low_QPSK_12@13	16.25	14.80	0.030	1	Pass
5MHz_Low_QPSK_25@0	16.23	14.78	0.030	1	Pass
5MHz_Low_16QAM_1@0	15.81	14.36	0.027	1	Pass
5MHz_Low_16QAM_1@12	16.44	14.99	0.032	1	Pass
5MHz_Low_16QAM_1@24	15.91	14.46	0.028	1	Pass
5MHz_Low_16QAM_12@0	15.29	13.84	0.024	1	Pass
5MHz_Low_16QAM_12@7	14.47	13.02	0.020	1	Pass
5MHz_Low_16QAM_12@13	15.36	13.91	0.025	1	Pass
5MHz_Low_16QAM_25@0	14.33	12.88	0.019	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	17.10	15.65	0.037	1	Pass
5MHz_Middle_QPSK_1@12	17.52	16.07	0.040	1	Pass
5MHz_Middle_QPSK_1@24	17.12	15.67	0.037	1	Pass
5MHz_Middle_QPSK_12@0	16.20	14.75	0.030	1	Pass
5MHz_Middle_QPSK_12@7	16.44	14.99	0.032	1	Pass
5MHz_Middle_QPSK_12@13	16.37	14.92	0.031	1	Pass
5MHz_Middle_QPSK_25@0	16.33	14.88	0.031	1	Pass
5MHz_Middle_16QAM_1@0	15.98	14.53	0.028	1	Pass
5MHz_Middle_16QAM_1@12	16.54	15.09	0.032	1	Pass
5MHz_Middle_16QAM_1@24	16.19	14.74	0.030	1	Pass
5MHz_Middle_16QAM_12@0	15.34	13.89	0.024	1	Pass
5MHz_Middle_16QAM_12@7	14.83	13.38	0.022	1	Pass
5MHz_Middle_16QAM_12@13	14.69	13.24	0.021	1	Pass
5MHz_Middle_16QAM_25@0	14.59	13.14	0.021	1	Pass
5MHz_High_QPSK_1@0	17.66	16.21	0.042	1	Pass
5MHz_High_QPSK_1@12	18.08	16.63	0.046	1	Pass
5MHz_High_QPSK_1@24	17.18	15.73	0.037	1	Pass
5MHz_High_QPSK_12@0	16.95	15.50	0.035	1	Pass
5MHz_High_QPSK_12@7	17.11	15.66	0.037	1	Pass
5MHz_High_QPSK_12@13	16.84	15.39	0.035	1	Pass
5MHz_High_QPSK_25@0	16.93	15.48	0.035	1	Pass
5MHz_High_16QAM_1@0	17.36	15.91	0.039	1	Pass
5MHz_High_16QAM_1@12	17.78	16.33	0.043	1	Pass
5MHz_High_16QAM_1@24	16.94	15.49	0.035	1	Pass
5MHz_High_16QAM_12@0	16.13	14.68	0.029	1	Pass
5MHz_High_16QAM_12@7	16.24	14.79	0.030	1	Pass
5MHz_High_16QAM_12@13	14.95	13.50	0.022	1	Pass
5MHz_High_16QAM_25@0	16.08	14.63	0.029	1	Pass
10MHz_Low_QPSK_1@0	16.83	15.38	0.035	1	Pass
10MHz_Low_QPSK_1@25	17.33	15.88	0.039	1	Pass
10MHz_Low_QPSK_1@49	17.36	15.91	0.039	1	Pass
10MHz_Low_QPSK_25@0	15.90	14.45	0.028	1	Pass
10MHz_Low_QPSK_25@12	16.10	14.65	0.029	1	Pass
10MHz_Low_QPSK_25@25	16.20	14.75	0.030	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	16.07	14.62	0.029	1	Pass
10MHz_Low_16QAM_1@0	15.93	14.48	0.028	1	Pass
10MHz_Low_16QAM_1@25	16.45	15.00	0.032	1	Pass
10MHz_Low_16QAM_1@49	16.47	15.02	0.032	1	Pass
10MHz_Low_16QAM_25@0	14.18	12.73	0.019	1	Pass
10MHz_Low_16QAM_25@12	14.27	12.82	0.019	1	Pass
10MHz_Low_16QAM_25@25	14.38	12.93	0.020	1	Pass
10MHz_Low_16QAM_50@0	14.27	12.82	0.019	1	Pass
10MHz_Middle_QPSK_1@0	16.73	15.28	0.034	1	Pass
10MHz_Middle_QPSK_1@25	17.30	15.85	0.038	1	Pass
10MHz_Middle_QPSK_1@49	17.72	16.27	0.042	1	Pass
10MHz_Middle_QPSK_25@0	16.17	14.72	0.030	1	Pass
10MHz_Middle_QPSK_25@12	16.46	15.01	0.032	1	Pass
10MHz_Middle_QPSK_25@25	16.73	15.28	0.034	1	Pass
10MHz_Middle_QPSK_50@0	16.47	15.02	0.032	1	Pass
10MHz_Middle_16QAM_1@0	15.39	13.94	0.025	1	Pass
10MHz_Middle_16QAM_1@25	16.21	14.76	0.030	1	Pass
10MHz_Middle_16QAM_1@49	16.61	15.16	0.033	1	Pass
10MHz_Middle_16QAM_25@0	14.55	13.10	0.020	1	Pass
10MHz_Middle_16QAM_25@12	14.80	13.35	0.022	1	Pass
10MHz_Middle_16QAM_25@25	15.05	13.60	0.023	1	Pass
10MHz_Middle_16QAM_50@0	14.83	13.38	0.022	1	Pass
10MHz_High_QPSK_1@0	18.36	16.91	0.049	1	Pass
10MHz_High_QPSK_1@25	18.14	16.69	0.047	1	Pass
10MHz_High_QPSK_1@49	17.84	16.39	0.044	1	Pass
10MHz_High_QPSK_25@0	17.40	15.95	0.039	1	Pass
10MHz_High_QPSK_25@12	17.36	15.91	0.039	1	Pass
10MHz_High_QPSK_25@25	17.24	15.79	0.038	1	Pass
10MHz_High_QPSK_50@0	17.36	15.91	0.039	1	Pass
10MHz_High_16QAM_1@0	17.27	15.82	0.038	1	Pass
10MHz_High_16QAM_1@25	17.26	15.81	0.038	1	Pass
10MHz_High_16QAM_1@49	16.98	15.53	0.036	1	Pass
10MHz_High_16QAM_25@0	16.59	15.14	0.033	1	Pass
10MHz_High_16QAM_25@12	16.50	15.05	0.032	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	16.38	14.93	0.031	1	Pass
10MHz_High_16QAM_50@0	16.41	14.96	0.031	1	Pass
15MHz_Low_QPSK_1@0	17.15	15.70	0.037	1	Pass
15MHz_Low_QPSK_1@37	17.19	15.74	0.037	1	Pass
15MHz_Low_QPSK_1@74	16.98	15.53	0.036	1	Pass
15MHz_Low_QPSK_36@0	16.01	14.56	0.029	1	Pass
15MHz_Low_QPSK_36@20	15.11	13.66	0.023	1	Pass
15MHz_Low_QPSK_36@39	15.14	13.69	0.023	1	Pass
15MHz_Low_QPSK_75@0	16.02	14.57	0.029	1	Pass
15MHz_Low_16QAM_1@0	16.22	14.77	0.030	1	Pass
15MHz_Low_16QAM_1@37	16.33	14.88	0.031	1	Pass
15MHz_Low_16QAM_1@74	16.17	14.72	0.030	1	Pass
15MHz_Low_16QAM_36@0	14.12	12.67	0.018	1	Pass
15MHz_Low_16QAM_36@20	14.11	12.66	0.018	1	Pass
15MHz_Low_16QAM_36@39	14.14	12.69	0.019	1	Pass
15MHz_Low_16QAM_75@0	14.21	12.76	0.019	1	Pass
15MHz_Middle_QPSK_1@0	16.62	15.17	0.033	1	Pass
15MHz_Middle_QPSK_1@37	17.44	15.99	0.040	1	Pass
15MHz_Middle_QPSK_1@74	17.72	16.27	0.042	1	Pass
15MHz_Middle_QPSK_36@0	16.31	14.86	0.031	1	Pass
15MHz_Middle_QPSK_36@20	16.45	15.00	0.032	1	Pass
15MHz_Middle_QPSK_36@39	16.75	15.30	0.034	1	Pass
15MHz_Middle_QPSK_75@0	16.55	15.10	0.032	1	Pass
15MHz_Middle_16QAM_1@0	16.35	14.90	0.031	1	Pass
15MHz_Middle_16QAM_1@37	16.52	15.07	0.032	1	Pass
15MHz_Middle_16QAM_1@74	16.93	15.48	0.035	1	Pass
15MHz_Middle_16QAM_36@0	14.71	13.26	0.021	1	Pass
15MHz_Middle_16QAM_36@20	14.81	13.36	0.022	1	Pass
15MHz_Middle_16QAM_36@39	15.03	13.58	0.023	1	Pass
15MHz_Middle_16QAM_75@0	14.77	13.32	0.021	1	Pass
15MHz_High_QPSK_1@0	14.32	12.87	0.019	1	Pass
15MHz_High_QPSK_1@37	17.80	16.35	0.043	1	Pass
15MHz_High_QPSK_1@74	16.96	15.51	0.036	1	Pass
15MHz_High_QPSK_36@0	17.15	15.70	0.037	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	16.95	15.50	0.035	1	Pass
15MHz_High_QPSK_36@39	16.69	15.24	0.033	1	Pass
15MHz_High_QPSK_75@0	16.95	15.50	0.035	1	Pass
15MHz_High_16QAM_1@0	17.04	15.59	0.036	1	Pass
15MHz_High_16QAM_1@37	16.93	15.48	0.035	1	Pass
15MHz_High_16QAM_1@74	16.21	14.76	0.030	1	Pass
15MHz_High_16QAM_36@0	16.29	14.84	0.030	1	Pass
15MHz_High_16QAM_36@20	16.08	14.63	0.029	1	Pass
15MHz_High_16QAM_36@39	15.80	14.35	0.027	1	Pass
15MHz_High_16QAM_75@0	16.05	14.60	0.029	1	Pass
20MHz_Low_QPSK_1@0	17.30	15.85	0.038	1	Pass
20MHz_Low_QPSK_1@49	17.03	15.58	0.036	1	Pass
20MHz_Low_QPSK_1@99	17.09	15.64	0.037	1	Pass
20MHz_Low_QPSK_50@0	16.29	14.84	0.030	1	Pass
20MHz_Low_QPSK_50@24	16.11	14.66	0.029	1	Pass
20MHz_Low_QPSK_50@50	16.14	14.69	0.029	1	Pass
20MHz_Low_QPSK_100@0	16.16	14.71	0.030	1	Pass
20MHz_Low_16QAM_1@0	16.61	15.16	0.033	1	Pass
20MHz_Low_16QAM_1@49	16.36	14.91	0.031	1	Pass
20MHz_Low_16QAM_1@99	16.49	15.04	0.032	1	Pass
20MHz_Low_16QAM_50@0	14.37	12.92	0.020	1	Pass
20MHz_Low_16QAM_50@24	14.26	12.81	0.019	1	Pass
20MHz_Low_16QAM_50@50	14.34	12.89	0.019	1	Pass
20MHz_Low_16QAM_100@0	14.49	13.04	0.020	1	Pass
20MHz_Middle_QPSK_1@0	16.85	15.40	0.035	1	Pass
20MHz_Middle_QPSK_1@49	17.31	15.86	0.039	1	Pass
20MHz_Middle_QPSK_1@99	17.83	16.38	0.043	1	Pass
20MHz_Middle_QPSK_50@0	16.49	15.04	0.032	1	Pass
20MHz_Middle_QPSK_50@24	16.56	15.11	0.032	1	Pass
20MHz_Middle_QPSK_50@50	16.90	15.45	0.035	1	Pass
20MHz_Middle_QPSK_100@0	16.65	15.20	0.033	1	Pass
20MHz_Middle_16QAM_1@0	16.74	15.29	0.034	1	Pass
20MHz_Middle_16QAM_1@49	16.71	15.26	0.034	1	Pass
20MHz_Middle_16QAM_1@99	17.28	15.83	0.038	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.74	13.29	0.021	1	Pass
20MHz_Middle_16QAM_50@24	14.82	13.37	0.022	1	Pass
20MHz_Middle_16QAM_50@50	15.12	13.67	0.023	1	Pass
20MHz_Middle_16QAM_100@0	15.03	13.58	0.023	1	Pass
20MHz_High_QPSK_1@0	18.22	16.77	0.048	1	Pass
20MHz_High_QPSK_1@49	18.01	16.56	0.045	1	Pass
20MHz_High_QPSK_1@99	17.55	16.10	0.041	1	Pass
20MHz_High_QPSK_50@0	17.46	16.01	0.040	1	Pass
20MHz_High_QPSK_50@24	17.23	15.78	0.038	1	Pass
20MHz_High_QPSK_50@50	17.06	15.61	0.036	1	Pass
20MHz_High_QPSK_100@0	17.20	15.75	0.038	1	Pass
20MHz_High_16QAM_1@0	18.10	16.65	0.046	1	Pass
20MHz_High_16QAM_1@49	17.77	16.32	0.043	1	Pass
20MHz_High_16QAM_1@99	17.42	15.97	0.040	1	Pass
20MHz_High_16QAM_50@0	16.55	15.10	0.032	1	Pass
20MHz_High_16QAM_50@24	16.35	14.90	0.031	1	Pass
20MHz_High_16QAM_50@50	16.14	14.69	0.029	1	Pass
20MHz_High_16QAM_100@0	16.30	14.85	0.031	1	Pass

Note:

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

1.Antenna Gain = -1.25dBi;

2.Cable Loss = 0.2dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	14.77	14.03	0.025	2	Pass
5MHz_Low_QPSK_1@12	15.68	14.94	0.031	2	Pass
5MHz_Low_QPSK_1@24	15.33	14.59	0.029	2	Pass
5MHz_Low_QPSK_12@0	14.10	13.36	0.022	2	Pass
5MHz_Low_QPSK_12@7	14.46	13.72	0.024	2	Pass
5MHz_Low_QPSK_12@13	14.42	13.68	0.023	2	Pass
5MHz_Low_QPSK_25@0	14.27	13.53	0.023	2	Pass
5MHz_Low_16QAM_1@0	13.62	12.88	0.019	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	14.79	14.05	0.025	2	Pass
5MHz_Low_16QAM_1@24	14.42	13.68	0.023	2	Pass
5MHz_Low_16QAM_12@0	13.24	12.50	0.018	2	Pass
5MHz_Low_16QAM_12@7	13.52	12.78	0.019	2	Pass
5MHz_Low_16QAM_12@13	13.48	12.74	0.019	2	Pass
5MHz_Low_16QAM_25@0	13.44	12.70	0.019	2	Pass
5MHz_Middle_QPSK_1@0	14.90	14.16	0.026	2	Pass
5MHz_Middle_QPSK_1@12	15.26	14.52	0.028	2	Pass
5MHz_Middle_QPSK_1@24	14.74	14.00	0.025	2	Pass
5MHz_Middle_QPSK_12@0	14.02	13.28	0.021	2	Pass
5MHz_Middle_QPSK_12@7	14.11	13.37	0.022	2	Pass
5MHz_Middle_QPSK_12@13	13.98	13.24	0.021	2	Pass
5MHz_Middle_QPSK_25@0	14.10	13.36	0.022	2	Pass
5MHz_Middle_16QAM_1@0	14.35	13.61	0.023	2	Pass
5MHz_Middle_16QAM_1@12	14.65	13.91	0.025	2	Pass
5MHz_Middle_16QAM_1@24	13.94	13.20	0.021	2	Pass
5MHz_Middle_16QAM_12@0	13.19	12.45	0.018	2	Pass
5MHz_Middle_16QAM_12@7	13.30	12.56	0.018	2	Pass
5MHz_Middle_16QAM_12@13	13.07	12.33	0.017	2	Pass
5MHz_Middle_16QAM_25@0	13.02	12.28	0.017	2	Pass
5MHz_High_QPSK_1@0	15.57	14.83	0.030	2	Pass
5MHz_High_QPSK_1@12	16.01	15.27	0.034	2	Pass
5MHz_High_QPSK_1@24	14.97	14.23	0.026	2	Pass
5MHz_High_QPSK_12@0	14.86	14.12	0.026	2	Pass
5MHz_High_QPSK_12@7	14.82	14.08	0.026	2	Pass
5MHz_High_QPSK_12@13	14.45	13.71	0.023	2	Pass
5MHz_High_QPSK_25@0	14.67	13.93	0.025	2	Pass
5MHz_High_16QAM_1@0	15.14	14.40	0.028	2	Pass
5MHz_High_16QAM_1@12	15.34	14.60	0.029	2	Pass
5MHz_High_16QAM_1@24	14.34	13.60	0.023	2	Pass
5MHz_High_16QAM_12@0	13.80	13.06	0.020	2	Pass
5MHz_High_16QAM_12@7	13.71	12.97	0.020	2	Pass
5MHz_High_16QAM_12@13	13.34	12.60	0.018	2	Pass
5MHz_High_16QAM_25@0	13.53	12.79	0.019	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	14.86	14.12	0.026	2	Pass
10MHz_Low_QPSK_1@25	15.95	15.21	0.033	2	Pass
10MHz_Low_QPSK_1@49	16.41	15.67	0.037	2	Pass
10MHz_Low_QPSK_25@0	14.33	13.59	0.023	2	Pass
10MHz_Low_QPSK_25@12	14.73	13.99	0.025	2	Pass
10MHz_Low_QPSK_25@25	15.07	14.33	0.027	2	Pass
10MHz_Low_QPSK_50@0	14.72	13.98	0.025	2	Pass
10MHz_Low_16QAM_1@0	13.91	13.17	0.021	2	Pass
10MHz_Low_16QAM_1@25	15.02	14.28	0.027	2	Pass
10MHz_Low_16QAM_1@49	15.44	14.70	0.030	2	Pass
10MHz_Low_16QAM_25@0	13.42	12.68	0.019	2	Pass
10MHz_Low_16QAM_25@12	13.73	12.99	0.020	2	Pass
10MHz_Low_16QAM_25@25	14.08	13.34	0.022	2	Pass
10MHz_Low_16QAM_50@0	13.73	12.99	0.020	2	Pass
10MHz_Middle_QPSK_1@0	15.35	14.61	0.029	2	Pass
10MHz_Middle_QPSK_1@25	15.32	14.58	0.029	2	Pass
10MHz_Middle_QPSK_1@49	15.29	14.55	0.029	2	Pass
10MHz_Middle_QPSK_25@0	14.29	13.55	0.023	2	Pass
10MHz_Middle_QPSK_25@12	14.33	13.59	0.023	2	Pass
10MHz_Middle_QPSK_25@25	14.36	13.62	0.023	2	Pass
10MHz_Middle_QPSK_50@0	14.32	13.58	0.023	2	Pass
10MHz_Middle_16QAM_1@0	14.46	13.72	0.024	2	Pass
10MHz_Middle_16QAM_1@25	14.64	13.90	0.025	2	Pass
10MHz_Middle_16QAM_1@49	14.61	13.87	0.024	2	Pass
10MHz_Middle_16QAM_25@0	13.28	12.54	0.018	2	Pass
10MHz_Middle_16QAM_25@12	13.24	12.50	0.018	2	Pass
10MHz_Middle_16QAM_25@25	13.24	12.50	0.018	2	Pass
10MHz_Middle_16QAM_50@0	13.27	12.53	0.018	2	Pass
10MHz_High_QPSK_1@0	14.90	14.16	0.026	2	Pass
10MHz_High_QPSK_1@25	16.01	15.27	0.034	2	Pass
10MHz_High_QPSK_1@49	15.30	14.56	0.029	2	Pass
10MHz_High_QPSK_25@0	15.31	14.57	0.029	2	Pass
10MHz_High_QPSK_25@12	15.24	14.50	0.028	2	Pass
10MHz_High_QPSK_25@25	15	14.26	0.027	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	15.16	14.42	0.028	2	Pass
10MHz_High_16QAM_1@0	15.29	14.55	0.029	2	Pass
10MHz_High_16QAM_1@25	15.39	14.65	0.029	2	Pass
10MHz_High_16QAM_1@49	14.73	13.99	0.025	2	Pass
10MHz_High_16QAM_25@0	14.22	13.48	0.022	2	Pass
10MHz_High_16QAM_25@12	14.19	13.45	0.022	2	Pass
10MHz_High_16QAM_25@25	13.93	13.19	0.021	2	Pass
10MHz_High_16QAM_50@0	14.11	13.37	0.022	2	Pass
15MHz_Low_QPSK_1@0	14.89	14.15	0.026	2	Pass
15MHz_Low_QPSK_1@37	16	15.26	0.034	2	Pass
15MHz_Low_QPSK_1@74	16.02	15.28	0.034	2	Pass
15MHz_Low_QPSK_36@0	14.50	13.76	0.024	2	Pass
15MHz_Low_QPSK_36@20	14.88	14.14	0.026	2	Pass
15MHz_Low_QPSK_36@39	15.06	14.32	0.027	2	Pass
15MHz_Low_QPSK_75@0	14.80	14.06	0.025	2	Pass
15MHz_Low_16QAM_1@0	14.10	13.36	0.022	2	Pass
15MHz_Low_16QAM_1@37	15.15	14.41	0.028	2	Pass
15MHz_Low_16QAM_1@74	15.13	14.39	0.027	2	Pass
15MHz_Low_16QAM_36@0	13.50	12.76	0.019	2	Pass
15MHz_Low_16QAM_36@20	13.88	13.14	0.021	2	Pass
15MHz_Low_16QAM_36@39	14.07	13.33	0.022	2	Pass
15MHz_Low_16QAM_75@0	13.88	13.14	0.021	2	Pass
15MHz_Middle_QPSK_1@0	15.58	14.84	0.030	2	Pass
15MHz_Middle_QPSK_1@37	15.26	14.52	0.028	2	Pass
15MHz_Middle_QPSK_1@74	15.01	14.27	0.027	2	Pass
15MHz_Middle_QPSK_36@0	14.42	13.68	0.023	2	Pass
15MHz_Middle_QPSK_36@20	14.22	13.48	0.022	2	Pass
15MHz_Middle_QPSK_36@39	14.13	13.39	0.022	2	Pass
15MHz_Middle_QPSK_75@0	14.28	13.54	0.023	2	Pass
15MHz_Middle_16QAM_1@0	14.90	14.16	0.026	2	Pass
15MHz_Middle_16QAM_1@37	14.69	13.95	0.025	2	Pass
15MHz_Middle_16QAM_1@74	14.42	13.68	0.023	2	Pass
15MHz_Middle_16QAM_36@0	13.49	12.75	0.019	2	Pass
15MHz_Middle_16QAM_36@20	13.31	12.57	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	13.19	12.45	0.018	2	Pass
15MHz_Middle_16QAM_75@0	13.27	12.53	0.018	2	Pass
15MHz_High_QPSK_1@0	13.84	13.10	0.020	2	Pass
15MHz_High_QPSK_1@37	15.92	15.18	0.033	2	Pass
15MHz_High_QPSK_1@74	14.72	13.98	0.025	2	Pass
15MHz_High_QPSK_36@0	15.14	14.40	0.028	2	Pass
15MHz_High_QPSK_36@20	15.07	14.33	0.027	2	Pass
15MHz_High_QPSK_36@39	14.70	13.96	0.025	2	Pass
15MHz_High_QPSK_75@0	14.93	14.19	0.026	2	Pass
15MHz_High_16QAM_1@0	14.95	14.21	0.026	2	Pass
15MHz_High_16QAM_1@37	15.29	14.55	0.029	2	Pass
15MHz_High_16QAM_1@74	14.11	13.37	0.022	2	Pass
15MHz_High_16QAM_36@0	14.17	13.43	0.022	2	Pass
15MHz_High_16QAM_36@20	14.13	13.39	0.022	2	Pass
15MHz_High_16QAM_36@39	13.75	13.01	0.020	2	Pass
15MHz_High_16QAM_75@0	13.93	13.19	0.021	2	Pass
20MHz_Low_QPSK_1@0	14.95	14.21	0.026	2	Pass
20MHz_Low_QPSK_1@49	15.81	15.07	0.032	2	Pass
20MHz_Low_QPSK_1@99	15.76	15.02	0.032	2	Pass
20MHz_Low_QPSK_50@0	14.39	13.65	0.023	2	Pass
20MHz_Low_QPSK_50@24	14.65	13.91	0.025	2	Pass
20MHz_Low_QPSK_50@50	14.79	14.05	0.025	2	Pass
20MHz_Low_QPSK_100@0	14.58	13.84	0.024	2	Pass
20MHz_Low_16QAM_1@0	14.19	13.45	0.022	2	Pass
20MHz_Low_16QAM_1@49	15.10	14.36	0.027	2	Pass
20MHz_Low_16QAM_1@99	15.01	14.27	0.027	2	Pass
20MHz_Low_16QAM_50@0	13.59	12.85	0.019	2	Pass
20MHz_Low_16QAM_50@24	13.88	13.14	0.021	2	Pass
20MHz_Low_16QAM_50@50	14.01	13.27	0.021	2	Pass
20MHz_Low_16QAM_100@0	13.79	13.05	0.020	2	Pass
20MHz_Middle_QPSK_1@0	13.79	13.05	0.020	2	Pass
20MHz_Middle_QPSK_1@49	15.40	14.66	0.029	2	Pass
20MHz_Middle_QPSK_1@99	15.75	15.01	0.032	2	Pass
20MHz_Middle_QPSK_50@0	14.77	14.03	0.025	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	14.34	13.60	0.023	2	Pass
20MHz_Middle_QPSK_50@50	14.38	13.64	0.023	2	Pass
20MHz_Middle_QPSK_100@0	14.55	13.81	0.024	2	Pass
20MHz_Middle_16QAM_1@0	15.38	14.64	0.029	2	Pass
20MHz_Middle_16QAM_1@49	14.39	13.65	0.023	2	Pass
20MHz_Middle_16QAM_1@99	14.75	14.01	0.025	2	Pass
20MHz_Middle_16QAM_50@0	13.81	13.07	0.020	2	Pass
20MHz_Middle_16QAM_50@24	13.36	12.62	0.018	2	Pass
20MHz_Middle_16QAM_50@50	13.39	12.65	0.018	2	Pass
20MHz_Middle_16QAM_100@0	13.60	12.86	0.019	2	Pass
20MHz_High_QPSK_1@0	16.10	15.36	0.034	2	Pass
20MHz_High_QPSK_1@49	16.28	15.54	0.036	2	Pass
20MHz_High_QPSK_1@99	15.36	14.62	0.029	2	Pass
20MHz_High_QPSK_50@0	15.06	14.32	0.027	2	Pass
20MHz_High_QPSK_50@24	15.14	14.40	0.028	2	Pass
20MHz_High_QPSK_50@50	14.96	14.22	0.026	2	Pass
20MHz_High_QPSK_100@0	14.98	14.24	0.027	2	Pass
20MHz_High_16QAM_1@0	14.94	14.20	0.026	2	Pass
20MHz_High_16QAM_1@49	15.44	14.70	0.030	2	Pass
20MHz_High_16QAM_1@99	14.50	13.76	0.024	2	Pass
20MHz_High_16QAM_50@0	14.02	13.28	0.021	2	Pass
20MHz_High_16QAM_50@24	14.14	13.40	0.022	2	Pass
20MHz_High_16QAM_50@50	13.93	13.19	0.021	2	Pass
20MHz_High_16QAM_100@0	13.94	13.20	0.021	2	Pass

Note:

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

1.Antenna Gain = -0.44dBi;

2.Cable Loss = 0.3dB.

LTE Band 12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.82	16.16	0.041	3	Pass
1.4MHz_Low_QPSK_1@3	23.80	16.14	0.041	3	Pass
1.4MHz_Low_QPSK_1@5	23.81	16.15	0.041	3	Pass
1.4MHz_Low_QPSK_3@0	23.78	16.12	0.041	3	Pass
1.4MHz_Low_QPSK_3@1	23.83	16.17	0.041	3	Pass
1.4MHz_Low_QPSK_3@3	23.73	16.07	0.040	3	Pass
1.4MHz_Low_QPSK_6@0	22.74	15.08	0.032	3	Pass
1.4MHz_Low_16QAM_1@0	24.17	16.51	0.045	3	Pass
1.4MHz_Low_16QAM_1@3	24.11	16.45	0.044	3	Pass
1.4MHz_Low_16QAM_1@5	24.12	16.46	0.044	3	Pass
1.4MHz_Low_16QAM_3@0	23.11	15.45	0.035	3	Pass
1.4MHz_Low_16QAM_3@1	23.14	15.48	0.035	3	Pass
1.4MHz_Low_16QAM_3@3	23.07	15.41	0.035	3	Pass
1.4MHz_Low_16QAM_6@0	21.84	14.18	0.026	3	Pass
1.4MHz_Middle_QPSK_1@0	23.63	15.97	0.040	3	Pass
1.4MHz_Middle_QPSK_1@3	23.64	15.98	0.040	3	Pass
1.4MHz_Middle_QPSK_1@5	23.68	16.02	0.040	3	Pass
1.4MHz_Middle_QPSK_3@0	23.45	15.79	0.038	3	Pass
1.4MHz_Middle_QPSK_3@1	23.47	15.81	0.038	3	Pass
1.4MHz_Middle_QPSK_3@3	23.50	15.84	0.038	3	Pass
1.4MHz_Middle_QPSK_6@0	22.53	14.87	0.031	3	Pass
1.4MHz_Middle_16QAM_1@0	23.32	15.66	0.037	3	Pass
1.4MHz_Middle_16QAM_1@3	23.34	15.68	0.037	3	Pass
1.4MHz_Middle_16QAM_1@5	23.32	15.66	0.037	3	Pass
1.4MHz_Middle_16QAM_3@0	22.80	15.14	0.033	3	Pass
1.4MHz_Middle_16QAM_3@1	22.73	15.07	0.032	3	Pass
1.4MHz_Middle_16QAM_3@3	22.75	15.09	0.032	3	Pass
1.4MHz_Middle_16QAM_6@0	21.57	13.91	0.025	3	Pass
1.4MHz_High_QPSK_1@0	23.74	16.08	0.041	3	Pass
1.4MHz_High_QPSK_1@3	23.68	16.02	0.040	3	Pass
1.4MHz_High_QPSK_1@5	23.76	16.10	0.041	3	Pass
1.4MHz_High_QPSK_3@0	23.71	16.05	0.040	3	Pass
1.4MHz_High_QPSK_3@1	23.74	16.08	0.041	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.75	16.09	0.041	3	Pass
1.4MHz_High_QPSK_6@0	22.70	15.04	0.032	3	Pass
1.4MHz_High_16QAM_1@0	23.35	15.69	0.037	3	Pass
1.4MHz_High_16QAM_1@3	23.41	15.75	0.038	3	Pass
1.4MHz_High_16QAM_1@5	23.37	15.71	0.037	3	Pass
1.4MHz_High_16QAM_3@0	22.68	15.02	0.032	3	Pass
1.4MHz_High_16QAM_3@1	22.75	15.09	0.032	3	Pass
1.4MHz_High_16QAM_3@3	22.71	15.05	0.032	3	Pass
1.4MHz_High_16QAM_6@0	21.93	14.27	0.027	3	Pass
3MHz_Low_QPSK_1@0	23.90	16.24	0.042	3	Pass
3MHz_Low_QPSK_1@8	23.87	16.21	0.042	3	Pass
3MHz_Low_QPSK_1@14	23.74	16.08	0.041	3	Pass
3MHz_Low_QPSK_8@0	22.65	14.99	0.032	3	Pass
3MHz_Low_QPSK_8@4	22.68	15.02	0.032	3	Pass
3MHz_Low_QPSK_8@7	22.62	14.96	0.031	3	Pass
3MHz_Low_QPSK_15@0	22.68	15.02	0.032	3	Pass
3MHz_Low_16QAM_1@0	24.28	16.62	0.046	3	Pass
3MHz_Low_16QAM_1@8	24.26	16.60	0.046	3	Pass
3MHz_Low_16QAM_1@14	24.11	16.45	0.044	3	Pass
3MHz_Low_16QAM_8@0	22.18	14.52	0.028	3	Pass
3MHz_Low_16QAM_8@4	22.16	14.50	0.028	3	Pass
3MHz_Low_16QAM_8@7	22.08	14.42	0.028	3	Pass
3MHz_Low_16QAM_15@0	21.97	14.31	0.027	3	Pass
3MHz_Middle_QPSK_1@0	23.57	15.91	0.039	3	Pass
3MHz_Middle_QPSK_1@8	23.60	15.94	0.039	3	Pass
3MHz_Middle_QPSK_1@14	23.46	15.80	0.038	3	Pass
3MHz_Middle_QPSK_8@0	22.45	14.79	0.030	3	Pass
3MHz_Middle_QPSK_8@4	22.41	14.75	0.030	3	Pass
3MHz_Middle_QPSK_8@7	22.44	14.78	0.030	3	Pass
3MHz_Middle_QPSK_15@0	22.57	14.91	0.031	3	Pass
3MHz_Middle_16QAM_1@0	23.04	15.38	0.035	3	Pass
3MHz_Middle_16QAM_1@8	23.06	15.40	0.035	3	Pass
3MHz_Middle_16QAM_1@14	23.13	15.47	0.035	3	Pass
3MHz_Middle_16QAM_8@0	21.66	14.00	0.025	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.77	14.11	0.026	3	Pass
3MHz_Middle_16QAM_8@7	21.67	14.01	0.025	3	Pass
3MHz_Middle_16QAM_15@0	21.60	13.94	0.025	3	Pass
3MHz_High_QPSK_1@0	23.81	16.15	0.041	3	Pass
3MHz_High_QPSK_1@8	23.79	16.13	0.041	3	Pass
3MHz_High_QPSK_1@14	23.78	16.12	0.041	3	Pass
3MHz_High_QPSK_8@0	22.73	15.07	0.032	3	Pass
3MHz_High_QPSK_8@4	22.64	14.98	0.031	3	Pass
3MHz_High_QPSK_8@7	22.62	14.96	0.031	3	Pass
3MHz_High_QPSK_15@0	22.73	15.07	0.032	3	Pass
3MHz_High_16QAM_1@0	24.10	16.44	0.044	3	Pass
3MHz_High_16QAM_1@8	24.04	16.38	0.043	3	Pass
3MHz_High_16QAM_1@14	24.03	16.37	0.043	3	Pass
3MHz_High_16QAM_8@0	21.67	14.01	0.025	3	Pass
3MHz_High_16QAM_8@4	21.65	13.99	0.025	3	Pass
3MHz_High_16QAM_8@7	21.68	14.02	0.025	3	Pass
3MHz_High_16QAM_15@0	21.85	14.19	0.026	3	Pass
5MHz_Low_QPSK_1@0	23.84	16.18	0.041	3	Pass
5MHz_Low_QPSK_1@12	23.69	16.03	0.040	3	Pass
5MHz_Low_QPSK_1@24	23.61	15.95	0.039	3	Pass
5MHz_Low_QPSK_12@0	22.84	15.18	0.033	3	Pass
5MHz_Low_QPSK_12@7	22.63	14.97	0.031	3	Pass
5MHz_Low_QPSK_12@13	22.60	14.94	0.031	3	Pass
5MHz_Low_QPSK_25@0	22.62	14.96	0.031	3	Pass
5MHz_Low_16QAM_1@0	22.85	15.19	0.033	3	Pass
5MHz_Low_16QAM_1@12	22.78	15.12	0.033	3	Pass
5MHz_Low_16QAM_1@24	22.77	15.11	0.032	3	Pass
5MHz_Low_16QAM_12@0	21.82	14.16	0.026	3	Pass
5MHz_Low_16QAM_12@7	21.66	14.00	0.025	3	Pass
5MHz_Low_16QAM_12@13	21.65	13.99	0.025	3	Pass
5MHz_Low_16QAM_25@0	21.85	14.19	0.026	3	Pass
5MHz_Middle_QPSK_1@0	23.58	15.92	0.039	3	Pass
5MHz_Middle_QPSK_1@12	23.56	15.90	0.039	3	Pass
5MHz_Middle_QPSK_1@24	23.58	15.92	0.039	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.58	14.92	0.031	3	Pass
5MHz_Middle_QPSK_12@7	22.48	14.82	0.030	3	Pass
5MHz_Middle_QPSK_12@13	22.55	14.89	0.031	3	Pass
5MHz_Middle_QPSK_25@0	22.43	14.77	0.030	3	Pass
5MHz_Middle_16QAM_1@0	23.72	16.06	0.040	3	Pass
5MHz_Middle_16QAM_1@12	23.64	15.98	0.040	3	Pass
5MHz_Middle_16QAM_1@24	23.77	16.11	0.041	3	Pass
5MHz_Middle_16QAM_12@0	21.70	14.04	0.025	3	Pass
5MHz_Middle_16QAM_12@7	21.65	13.99	0.025	3	Pass
5MHz_Middle_16QAM_12@13	21.66	14.00	0.025	3	Pass
5MHz_Middle_16QAM_25@0	21.83	14.17	0.026	3	Pass
5MHz_High_QPSK_1@0	23.54	15.88	0.039	3	Pass
5MHz_High_QPSK_1@12	23.70	16.04	0.040	3	Pass
5MHz_High_QPSK_1@24	23.69	16.03	0.040	3	Pass
5MHz_High_QPSK_12@0	22.58	14.92	0.031	3	Pass
5MHz_High_QPSK_12@7	22.73	15.07	0.032	3	Pass
5MHz_High_QPSK_12@13	22.73	15.07	0.032	3	Pass
5MHz_High_QPSK_25@0	22.76	15.10	0.032	3	Pass
5MHz_High_16QAM_1@0	23.10	15.44	0.035	3	Pass
5MHz_High_16QAM_1@12	23.17	15.51	0.036	3	Pass
5MHz_High_16QAM_1@24	23.18	15.52	0.036	3	Pass
5MHz_High_16QAM_12@0	21.68	14.02	0.025	3	Pass
5MHz_High_16QAM_12@7	21.81	14.15	0.026	3	Pass
5MHz_High_16QAM_12@13	21.77	14.11	0.026	3	Pass
5MHz_High_16QAM_25@0	22	14.34	0.027	3	Pass
10MHz_Low_QPSK_1@0	23.72	16.06	0.040	3	Pass
10MHz_Low_QPSK_1@25	23.58	15.92	0.039	3	Pass
10MHz_Low_QPSK_1@49	23.50	15.84	0.038	3	Pass
10MHz_Low_QPSK_25@0	22.50	14.84	0.030	3	Pass
10MHz_Low_QPSK_25@12	22.53	14.87	0.031	3	Pass
10MHz_Low_QPSK_25@25	22.48	14.82	0.030	3	Pass
10MHz_Low_QPSK_50@0	22.57	14.91	0.031	3	Pass
10MHz_Low_16QAM_1@0	24.11	16.45	0.044	3	Pass
10MHz_Low_16QAM_1@25	23.93	16.27	0.042	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.88	16.22	0.042	3	Pass
10MHz_Low_16QAM_25@0	21.73	14.07	0.026	3	Pass
10MHz_Low_16QAM_25@12	21.77	14.11	0.026	3	Pass
10MHz_Low_16QAM_25@25	21.77	14.11	0.026	3	Pass
10MHz_Low_16QAM_50@0	21.74	14.08	0.026	3	Pass
10MHz_Middle_QPSK_1@0	23.83	16.17	0.041	3	Pass
10MHz_Middle_QPSK_1@25	23.81	16.15	0.041	3	Pass
10MHz_Middle_QPSK_1@49	23.95	16.29	0.043	3	Pass
10MHz_Middle_QPSK_25@0	22.59	14.93	0.031	3	Pass
10MHz_Middle_QPSK_25@12	22.52	14.86	0.031	3	Pass
10MHz_Middle_QPSK_25@25	22.50	14.84	0.030	3	Pass
10MHz_Middle_QPSK_50@0	22.52	14.86	0.031	3	Pass
10MHz_Middle_16QAM_1@0	24	16.34	0.043	3	Pass
10MHz_Middle_16QAM_1@25	23.96	16.30	0.043	3	Pass
10MHz_Middle_16QAM_1@49	24	16.34	0.043	3	Pass
10MHz_Middle_16QAM_25@0	21.79	14.13	0.026	3	Pass
10MHz_Middle_16QAM_25@12	21.75	14.09	0.026	3	Pass
10MHz_Middle_16QAM_25@25	21.86	14.20	0.026	3	Pass
10MHz_Middle_16QAM_50@0	21.70	14.04	0.025	3	Pass
10MHz_High_QPSK_1@0	23.62	15.96	0.039	3	Pass
10MHz_High_QPSK_1@25	23.62	15.96	0.039	3	Pass
10MHz_High_QPSK_1@49	23.80	16.14	0.041	3	Pass
10MHz_High_QPSK_25@0	22.47	14.81	0.030	3	Pass
10MHz_High_QPSK_25@12	22.52	14.86	0.031	3	Pass
10MHz_High_QPSK_25@25	22.77	15.11	0.032	3	Pass
10MHz_High_QPSK_50@0	22.65	14.99	0.032	3	Pass
10MHz_High_16QAM_1@0	23.99	16.33	0.043	3	Pass
10MHz_High_16QAM_1@25	24.05	16.39	0.044	3	Pass
10MHz_High_16QAM_1@49	24.18	16.52	0.045	3	Pass
10MHz_High_16QAM_25@0	21.46	13.80	0.024	3	Pass
10MHz_High_16QAM_25@12	21.61	13.95	0.025	3	Pass
10MHz_High_16QAM_25@25	21.67	14.01	0.025	3	Pass
10MHz_High_16QAM_50@0	21.66	14.00	0.025	3	Pass

Note:

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

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

1.Antenna Gain = -5.41dBi;

2.Cable Loss = 0.1dB.

LTE Band 17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.48	15.82	0.038	3	Pass
5MHz_Low_QPSK_1@12	23.52	15.86	0.039	3	Pass
5MHz_Low_QPSK_1@24	23.54	15.88	0.039	3	Pass
5MHz_Low_QPSK_12@0	22.44	14.78	0.030	3	Pass
5MHz_Low_QPSK_12@7	22.50	14.84	0.030	3	Pass
5MHz_Low_QPSK_12@13	22.59	14.93	0.031	3	Pass
5MHz_Low_QPSK_25@0	22.43	14.77	0.030	3	Pass
5MHz_Low_16QAM_1@0	23.68	16.02	0.040	3	Pass
5MHz_Low_16QAM_1@12	23.69	16.03	0.040	3	Pass
5MHz_Low_16QAM_1@24	23.71	16.05	0.040	3	Pass
5MHz_Low_16QAM_12@0	21.65	13.99	0.025	3	Pass
5MHz_Low_16QAM_12@7	21.72	14.06	0.025	3	Pass
5MHz_Low_16QAM_12@13	21.71	14.05	0.025	3	Pass
5MHz_Low_16QAM_25@0	21.75	14.09	0.026	3	Pass
5MHz_Middle_QPSK_1@0	23.61	15.95	0.039	3	Pass
5MHz_Middle_QPSK_1@12	23.58	15.92	0.039	3	Pass
5MHz_Middle_QPSK_1@24	23.74	16.08	0.041	3	Pass
5MHz_Middle_QPSK_12@0	22.56	14.90	0.031	3	Pass
5MHz_Middle_QPSK_12@7	22.60	14.94	0.031	3	Pass
5MHz_Middle_QPSK_12@13	22.60	14.94	0.031	3	Pass
5MHz_Middle_QPSK_25@0	22.45	14.79	0.030	3	Pass
5MHz_Middle_16QAM_1@0	23.29	15.63	0.037	3	Pass
5MHz_Middle_16QAM_1@12	23.26	15.60	0.036	3	Pass
5MHz_Middle_16QAM_1@24	23.33	15.67	0.037	3	Pass
5MHz_Middle_16QAM_12@0	21.56	13.90	0.025	3	Pass
5MHz_Middle_16QAM_12@7	21.61	13.95	0.025	3	Pass
5MHz_Middle_16QAM_12@13	21.70	14.04	0.025	3	Pass
5MHz_Middle_16QAM_25@0	21.83	14.17	0.026	3	Pass
5MHz_High_QPSK_1@0	23.82	16.16	0.041	3	Pass
5MHz_High_QPSK_1@12	23.94	16.28	0.042	3	Pass
5MHz_High_QPSK_1@24	23.97	16.31	0.043	3	Pass
5MHz_High_QPSK_12@0	22.55	14.89	0.031	3	Pass
5MHz_High_QPSK_12@7	22.79	15.13	0.033	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	22.65	14.99	0.032	3	Pass
5MHz_High_QPSK_25@0	22.76	15.10	0.032	3	Pass
5MHz_High_16QAM_1@0	23.24	15.58	0.036	3	Pass
5MHz_High_16QAM_1@12	23.26	15.60	0.036	3	Pass
5MHz_High_16QAM_1@24	23.36	15.70	0.037	3	Pass
5MHz_High_16QAM_12@0	21.61	13.95	0.025	3	Pass
5MHz_High_16QAM_12@7	21.63	13.97	0.025	3	Pass
5MHz_High_16QAM_12@13	21.64	13.98	0.025	3	Pass
5MHz_High_16QAM_25@0	21.99	14.33	0.027	3	Pass
10MHz_Low_QPSK_1@0	23.91	16.25	0.042	3	Pass
10MHz_Low_QPSK_1@25	23.84	16.18	0.041	3	Pass
10MHz_Low_QPSK_1@49	24.09	16.43	0.044	3	Pass
10MHz_Low_QPSK_25@0	22.45	14.79	0.030	3	Pass
10MHz_Low_QPSK_25@12	22.47	14.81	0.030	3	Pass
10MHz_Low_QPSK_25@25	22.66	15.00	0.032	3	Pass
10MHz_Low_QPSK_50@0	22.55	14.89	0.031	3	Pass
10MHz_Low_16QAM_1@0	24.07	16.41	0.044	3	Pass
10MHz_Low_16QAM_1@25	23.96	16.30	0.043	3	Pass
10MHz_Low_16QAM_1@49	24.10	16.44	0.044	3	Pass
10MHz_Low_16QAM_25@0	21.82	14.16	0.026	3	Pass
10MHz_Low_16QAM_25@12	21.81	14.15	0.026	3	Pass
10MHz_Low_16QAM_25@25	21.92	14.26	0.027	3	Pass
10MHz_Low_16QAM_50@0	21.72	14.06	0.025	3	Pass
10MHz_Middle_QPSK_1@0	23.61	15.95	0.039	3	Pass
10MHz_Middle_QPSK_1@25	23.69	16.03	0.040	3	Pass
10MHz_Middle_QPSK_1@49	23.83	16.17	0.041	3	Pass
10MHz_Middle_QPSK_25@0	22.48	14.82	0.030	3	Pass
10MHz_Middle_QPSK_25@12	22.63	14.97	0.031	3	Pass
10MHz_Middle_QPSK_25@25	22.71	15.05	0.032	3	Pass
10MHz_Middle_QPSK_50@0	22.49	14.83	0.030	3	Pass
10MHz_Middle_16QAM_1@0	24.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_1@25	24.02	16.36	0.043	3	Pass
10MHz_Middle_16QAM_1@49	24.19	16.53	0.045	3	Pass
10MHz_Middle_16QAM_25@0	21.53	13.87	0.024	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	21.57	13.91	0.025	3	Pass
10MHz_Middle_16QAM_25@25	21.59	13.93	0.025	3	Pass
10MHz_Middle_16QAM_50@0	21.72	14.06	0.025	3	Pass
10MHz_High_QPSK_1@0	23.54	15.88	0.039	3	Pass
10MHz_High_QPSK_1@25	23.61	15.95	0.039	3	Pass
10MHz_High_QPSK_1@49	23.79	16.13	0.041	3	Pass
10MHz_High_QPSK_25@0	22.49	14.83	0.030	3	Pass
10MHz_High_QPSK_25@12	22.53	14.87	0.031	3	Pass
10MHz_High_QPSK_25@25	22.70	15.04	0.032	3	Pass
10MHz_High_QPSK_50@0	22.50	14.84	0.030	3	Pass
10MHz_High_16QAM_1@0	23.96	16.30	0.043	3	Pass
10MHz_High_16QAM_1@25	23.95	16.29	0.043	3	Pass
10MHz_High_16QAM_1@49	24.05	16.39	0.044	3	Pass
10MHz_High_16QAM_25@0	21.73	14.07	0.026	3	Pass
10MHz_High_16QAM_25@12	21.79	14.13	0.026	3	Pass
10MHz_High_16QAM_25@25	21.96	14.30	0.027	3	Pass
10MHz_High_16QAM_50@0	21.72	14.06	0.025	3	Pass

Note:

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

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

1.Antenna Gain = -5.41dBi;

2.Cable Loss = 0.1dB.

LTE Band 38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	20.62	19.88	0.097	2	Pass
5MHz_Low_QPSK_1@12	20.65	19.91	0.098	2	Pass
5MHz_Low_QPSK_1@24	20.48	19.74	0.094	2	Pass
5MHz_Low_QPSK_12@0	20.03	19.29	0.085	2	Pass
5MHz_Low_QPSK_12@7	20.14	19.40	0.087	2	Pass
5MHz_Low_QPSK_12@13	19.93	19.19	0.083	2	Pass
5MHz_Low_QPSK_25@0	20.08	19.34	0.086	2	Pass
5MHz_Low_16QAM_1@0	19.84	19.10	0.081	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	20.35	19.61	0.091	2	Pass
5MHz_Low_16QAM_1@24	19.71	18.97	0.079	2	Pass
5MHz_Low_16QAM_12@0	19.83	19.09	0.081	2	Pass
5MHz_Low_16QAM_12@7	19.94	19.20	0.083	2	Pass
5MHz_Low_16QAM_12@13	19.74	19.00	0.079	2	Pass
5MHz_Low_16QAM_25@0	19.70	18.96	0.079	2	Pass
5MHz_Middle_QPSK_1@0	18.70	17.96	0.063	2	Pass
5MHz_Middle_QPSK_1@12	19.86	19.12	0.082	2	Pass
5MHz_Middle_QPSK_1@24	20.05	19.31	0.085	2	Pass
5MHz_Middle_QPSK_12@0	19.65	18.91	0.078	2	Pass
5MHz_Middle_QPSK_12@7	19.79	19.05	0.080	2	Pass
5MHz_Middle_QPSK_12@13	19.62	18.88	0.077	2	Pass
5MHz_Middle_QPSK_25@0	19.64	18.90	0.078	2	Pass
5MHz_Middle_16QAM_1@0	19.11	18.37	0.069	2	Pass
5MHz_Middle_16QAM_1@12	19.61	18.87	0.077	2	Pass
5MHz_Middle_16QAM_1@24	19.01	18.27	0.067	2	Pass
5MHz_Middle_16QAM_12@0	19.18	18.44	0.070	2	Pass
5MHz_Middle_16QAM_12@7	19.31	18.57	0.072	2	Pass
5MHz_Middle_16QAM_12@13	19.12	18.38	0.069	2	Pass
5MHz_Middle_16QAM_25@0	19.17	18.43	0.070	2	Pass
5MHz_High_QPSK_1@0	19.49	18.75	0.075	2	Pass
5MHz_High_QPSK_1@12	20.31	19.57	0.091	2	Pass
5MHz_High_QPSK_1@24	20.45	19.71	0.094	2	Pass
5MHz_High_QPSK_12@0	19.69	18.95	0.079	2	Pass
5MHz_High_QPSK_12@7	19.89	19.15	0.082	2	Pass
5MHz_High_QPSK_12@13	19.76	19.02	0.080	2	Pass
5MHz_High_QPSK_25@0	19.74	19.00	0.079	2	Pass
5MHz_High_16QAM_1@0	19.34	18.60	0.072	2	Pass
5MHz_High_16QAM_1@12	19.97	19.23	0.084	2	Pass
5MHz_High_16QAM_1@24	19.41	18.67	0.074	2	Pass
5MHz_High_16QAM_12@0	19.48	18.74	0.075	2	Pass
5MHz_High_16QAM_12@7	19.68	18.94	0.078	2	Pass
5MHz_High_16QAM_12@13	19.54	18.80	0.076	2	Pass
5MHz_High_16QAM_25@0	19.64	18.90	0.078	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	19.86	19.12	0.082	2	Pass
10MHz_Low_QPSK_1@25	20.68	19.94	0.099	2	Pass
10MHz_Low_QPSK_1@49	20.49	19.75	0.094	2	Pass
10MHz_Low_QPSK_25@0	19.49	18.75	0.075	2	Pass
10MHz_Low_QPSK_25@12	19.58	18.84	0.077	2	Pass
10MHz_Low_QPSK_25@25	19.68	18.94	0.078	2	Pass
10MHz_Low_QPSK_50@0	19.56	18.82	0.076	2	Pass
10MHz_Low_16QAM_1@0	19.93	19.19	0.083	2	Pass
10MHz_Low_16QAM_1@25	20.18	19.44	0.088	2	Pass
10MHz_Low_16QAM_1@49	20.13	19.39	0.087	2	Pass
10MHz_Low_16QAM_25@0	19.58	18.84	0.077	2	Pass
10MHz_Low_16QAM_25@12	19.69	18.95	0.079	2	Pass
10MHz_Low_16QAM_25@25	19.79	19.05	0.080	2	Pass
10MHz_Low_16QAM_50@0	19.73	18.99	0.079	2	Pass
10MHz_Middle_QPSK_1@0	19.25	18.51	0.071	2	Pass
10MHz_Middle_QPSK_1@25	19.85	19.11	0.081	2	Pass
10MHz_Middle_QPSK_1@49	20.31	19.57	0.091	2	Pass
10MHz_Middle_QPSK_25@0	19.16	18.42	0.070	2	Pass
10MHz_Middle_QPSK_25@12	19.25	18.51	0.071	2	Pass
10MHz_Middle_QPSK_25@25	19.33	18.59	0.072	2	Pass
10MHz_Middle_QPSK_50@0	19.24	18.50	0.071	2	Pass
10MHz_Middle_16QAM_1@0	19.02	18.28	0.067	2	Pass
10MHz_Middle_16QAM_1@25	19.34	18.60	0.072	2	Pass
10MHz_Middle_16QAM_1@49	19.35	18.61	0.073	2	Pass
10MHz_Middle_16QAM_25@0	19.31	18.57	0.072	2	Pass
10MHz_Middle_16QAM_25@12	19.39	18.65	0.073	2	Pass
10MHz_Middle_16QAM_25@25	19.47	18.73	0.075	2	Pass
10MHz_Middle_16QAM_50@0	19.43	18.69	0.074	2	Pass
10MHz_High_QPSK_1@0	19.41	18.67	0.074	2	Pass
10MHz_High_QPSK_1@25	20.27	19.53	0.090	2	Pass
10MHz_High_QPSK_1@49	20.58	19.84	0.096	2	Pass
10MHz_High_QPSK_25@0	19.60	18.86	0.077	2	Pass
10MHz_High_QPSK_25@12	19.73	18.99	0.079	2	Pass
10MHz_High_QPSK_25@25	19.86	19.12	0.082	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	19.73	18.99	0.079	2	Pass
10MHz_High_16QAM_1@0	19.11	18.37	0.069	2	Pass
10MHz_High_16QAM_1@25	19.46	18.72	0.074	2	Pass
10MHz_High_16QAM_1@49	19.60	18.86	0.077	2	Pass
10MHz_High_16QAM_25@0	19.58	18.84	0.077	2	Pass
10MHz_High_16QAM_25@12	19.68	18.94	0.078	2	Pass
10MHz_High_16QAM_25@25	19.81	19.07	0.081	2	Pass
10MHz_High_16QAM_50@0	19.74	19.00	0.079	2	Pass
15MHz_Low_QPSK_1@0	20.68	19.94	0.099	2	Pass
15MHz_Low_QPSK_1@37	20.42	19.68	0.093	2	Pass
15MHz_Low_QPSK_1@74	20.25	19.51	0.089	2	Pass
15MHz_Low_QPSK_36@0	19.91	19.17	0.083	2	Pass
15MHz_Low_QPSK_36@20	19.87	19.13	0.082	2	Pass
15MHz_Low_QPSK_36@39	19.80	19.06	0.081	2	Pass
15MHz_Low_QPSK_75@0	19.87	19.13	0.082	2	Pass
15MHz_Low_16QAM_1@0	19.82	19.08	0.081	2	Pass
15MHz_Low_16QAM_1@37	19.91	19.17	0.083	2	Pass
15MHz_Low_16QAM_1@74	19.50	18.76	0.075	2	Pass
15MHz_Low_16QAM_36@0	19.53	18.79	0.076	2	Pass
15MHz_Low_16QAM_36@20	19.47	18.73	0.075	2	Pass
15MHz_Low_16QAM_36@39	19.41	18.67	0.074	2	Pass
15MHz_Low_16QAM_75@0	19.56	18.82	0.076	2	Pass
15MHz_Middle_QPSK_1@0	19.23	18.49	0.071	2	Pass
15MHz_Middle_QPSK_1@37	19.96	19.22	0.084	2	Pass
15MHz_Middle_QPSK_1@74	20.19	19.45	0.088	2	Pass
15MHz_Middle_QPSK_36@0	19.55	18.81	0.076	2	Pass
15MHz_Middle_QPSK_36@20	19.44	18.70	0.074	2	Pass
15MHz_Middle_QPSK_36@39	19.43	18.69	0.074	2	Pass
15MHz_Middle_QPSK_75@0	19.50	18.76	0.075	2	Pass
15MHz_Middle_16QAM_1@0	19.29	18.55	0.072	2	Pass
15MHz_Middle_16QAM_1@37	19.18	18.44	0.070	2	Pass
15MHz_Middle_16QAM_1@74	19.06	18.32	0.068	2	Pass
15MHz_Middle_16QAM_36@0	19.50	18.76	0.075	2	Pass
15MHz_Middle_16QAM_36@20	19.36	18.62	0.073	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.35	18.61	0.073	2	Pass
15MHz_Middle_16QAM_75@0	19.35	18.61	0.073	2	Pass
15MHz_High_QPSK_1@0	19.55	18.81	0.076	2	Pass
15MHz_High_QPSK_1@37	20.25	19.51	0.089	2	Pass
15MHz_High_QPSK_1@74	20.50	19.76	0.095	2	Pass
15MHz_High_QPSK_36@0	19.91	19.17	0.083	2	Pass
15MHz_High_QPSK_36@20	19.86	19.12	0.082	2	Pass
15MHz_High_QPSK_36@39	19.86	19.12	0.082	2	Pass
15MHz_High_QPSK_75@0	19.89	19.15	0.082	2	Pass
15MHz_High_16QAM_1@0	19.26	18.52	0.071	2	Pass
15MHz_High_16QAM_1@37	19.37	18.63	0.073	2	Pass
15MHz_High_16QAM_1@74	19.25	18.51	0.071	2	Pass
15MHz_High_16QAM_36@0	19.57	18.83	0.076	2	Pass
15MHz_High_16QAM_36@20	19.50	18.76	0.075	2	Pass
15MHz_High_16QAM_36@39	19.50	18.76	0.075	2	Pass
15MHz_High_16QAM_75@0	19.48	18.74	0.075	2	Pass
20MHz_Low_QPSK_1@0	20.77	20.03	0.101	2	Pass
20MHz_Low_QPSK_1@49	20.46	19.72	0.094	2	Pass
20MHz_Low_QPSK_1@99	20.25	19.51	0.089	2	Pass
20MHz_Low_QPSK_50@0	19.63	18.89	0.077	2	Pass
20MHz_Low_QPSK_50@24	19.46	18.72	0.074	2	Pass
20MHz_Low_QPSK_50@50	19.40	18.66	0.073	2	Pass
20MHz_Low_QPSK_100@0	19.47	18.73	0.075	2	Pass
20MHz_Low_16QAM_1@0	19.72	18.98	0.079	2	Pass
20MHz_Low_16QAM_1@49	19.48	18.74	0.075	2	Pass
20MHz_Low_16QAM_1@99	19.32	18.58	0.072	2	Pass
20MHz_Low_16QAM_50@0	19.65	18.91	0.078	2	Pass
20MHz_Low_16QAM_50@24	19.47	18.73	0.075	2	Pass
20MHz_Low_16QAM_50@50	19.41	18.67	0.074	2	Pass
20MHz_Low_16QAM_100@0	19.52	18.78	0.076	2	Pass
20MHz_Middle_QPSK_1@0	19.32	18.58	0.072	2	Pass
20MHz_Middle_QPSK_1@49	20.07	19.33	0.086	2	Pass
20MHz_Middle_QPSK_1@99	20.33	19.59	0.091	2	Pass
20MHz_Middle_QPSK_50@0	19.39	18.65	0.073	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	19.13	18.39	0.069	2	Pass
20MHz_Middle_QPSK_50@50	19.18	18.44	0.070	2	Pass
20MHz_Middle_QPSK_100@0	19.24	18.50	0.071	2	Pass
20MHz_Middle_16QAM_1@0	19.08	18.34	0.068	2	Pass
20MHz_Middle_16QAM_1@49	18.55	17.81	0.060	2	Pass
20MHz_Middle_16QAM_1@99	18.72	17.98	0.063	2	Pass
20MHz_Middle_16QAM_50@0	19.69	18.95	0.079	2	Pass
20MHz_Middle_16QAM_50@24	19.43	18.69	0.074	2	Pass
20MHz_Middle_16QAM_50@50	19.47	18.73	0.075	2	Pass
20MHz_Middle_16QAM_100@0	19.60	18.86	0.077	2	Pass
20MHz_High_QPSK_1@0	19.01	18.27	0.067	2	Pass
20MHz_High_QPSK_1@49	19.87	19.13	0.082	2	Pass
20MHz_High_QPSK_1@99	19.97	19.23	0.084	2	Pass
20MHz_High_QPSK_50@0	19.01	18.27	0.067	2	Pass
20MHz_High_QPSK_50@24	18.80	18.06	0.064	2	Pass
20MHz_High_QPSK_50@50	18.89	18.15	0.065	2	Pass
20MHz_High_QPSK_100@0	18.91	18.17	0.066	2	Pass
20MHz_High_16QAM_1@0	19.35	18.61	0.073	2	Pass
20MHz_High_16QAM_1@49	18.88	18.14	0.065	2	Pass
20MHz_High_16QAM_1@99	19.18	18.44	0.070	2	Pass
20MHz_High_16QAM_50@0	19.85	19.11	0.081	2	Pass
20MHz_High_16QAM_50@24	19.61	18.87	0.077	2	Pass
20MHz_High_16QAM_50@50	19.73	18.99	0.079	2	Pass
20MHz_High_16QAM_100@0	19.77	19.03	0.080	2	Pass

Note:

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

1.Antenna Gain = -0.44dBi;

2.Cable Loss = 0.3dB.

LTE Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	15.81	14.36	0.027	1	Pass
1.4MHz_Low_QPSK_1@3	16.01	14.56	0.029	1	Pass
1.4MHz_Low_QPSK_1@5	15.80	14.35	0.027	1	Pass
1.4MHz_Low_QPSK_3@0	15.97	14.52	0.028	1	Pass
1.4MHz_Low_QPSK_3@1	16.06	14.61	0.029	1	Pass
1.4MHz_Low_QPSK_3@3	15.99	14.54	0.028	1	Pass
1.4MHz_Low_QPSK_6@0	15.07	13.62	0.023	1	Pass
1.4MHz_Low_16QAM_1@0	15.25	13.80	0.024	1	Pass
1.4MHz_Low_16QAM_1@3	15.47	14.02	0.025	1	Pass
1.4MHz_Low_16QAM_1@5	15.24	13.79	0.024	1	Pass
1.4MHz_Low_16QAM_3@0	15.17	13.72	0.024	1	Pass
1.4MHz_Low_16QAM_3@1	15.24	13.79	0.024	1	Pass
1.4MHz_Low_16QAM_3@3	15.18	13.73	0.024	1	Pass
1.4MHz_Low_16QAM_6@0	14.46	13.01	0.020	1	Pass
1.4MHz_Middle_QPSK_1@0	16.83	15.38	0.035	1	Pass
1.4MHz_Middle_QPSK_1@3	16.94	15.49	0.035	1	Pass
1.4MHz_Middle_QPSK_1@5	16.69	15.24	0.033	1	Pass
1.4MHz_Middle_QPSK_3@0	16.72	15.27	0.034	1	Pass
1.4MHz_Middle_QPSK_3@1	16.78	15.33	0.034	1	Pass
1.4MHz_Middle_QPSK_3@3	16.67	15.22	0.033	1	Pass
1.4MHz_Middle_QPSK_6@0	15.70	14.25	0.027	1	Pass
1.4MHz_Middle_16QAM_1@0	16.05	14.60	0.029	1	Pass
1.4MHz_Middle_16QAM_1@3	16.22	14.77	0.030	1	Pass
1.4MHz_Middle_16QAM_1@5	15.96	14.51	0.028	1	Pass
1.4MHz_Middle_16QAM_3@0	16.11	14.66	0.029	1	Pass
1.4MHz_Middle_16QAM_3@1	16.17	14.72	0.030	1	Pass
1.4MHz_Middle_16QAM_3@3	16.09	14.64	0.029	1	Pass
1.4MHz_Middle_16QAM_6@0	15.74	14.29	0.027	1	Pass
1.4MHz_High_QPSK_1@0	16.40	14.95	0.031	1	Pass
1.4MHz_High_QPSK_1@3	16.57	15.12	0.033	1	Pass
1.4MHz_High_QPSK_1@5	16.33	14.88	0.031	1	Pass
1.4MHz_High_QPSK_3@0	16.58	15.13	0.033	1	Pass
1.4MHz_High_QPSK_3@1	16.65	15.20	0.033	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	16.58	15.13	0.033	1	Pass
1.4MHz_High_QPSK_6@0	15.65	14.20	0.026	1	Pass
1.4MHz_High_16QAM_1@0	15.37	13.92	0.025	1	Pass
1.4MHz_High_16QAM_1@3	15.57	14.12	0.026	1	Pass
1.4MHz_High_16QAM_1@5	15.35	13.90	0.025	1	Pass
1.4MHz_High_16QAM_3@0	15.86	14.41	0.028	1	Pass
1.4MHz_High_16QAM_3@1	15.94	14.49	0.028	1	Pass
1.4MHz_High_16QAM_3@3	15.85	14.40	0.028	1	Pass
1.4MHz_High_16QAM_6@0	15.25	13.80	0.024	1	Pass
3MHz_Low_QPSK_1@0	16.15	14.70	0.030	1	Pass
3MHz_Low_QPSK_1@8	16.28	14.83	0.030	1	Pass
3MHz_Low_QPSK_1@14	16.17	14.72	0.030	1	Pass
3MHz_Low_QPSK_8@0	15.03	13.58	0.023	1	Pass
3MHz_Low_QPSK_8@4	15.10	13.65	0.023	1	Pass
3MHz_Low_QPSK_8@7	15.08	13.63	0.023	1	Pass
3MHz_Low_QPSK_15@0	15.06	13.61	0.023	1	Pass
3MHz_Low_16QAM_1@0	15.28	13.83	0.024	1	Pass
3MHz_Low_16QAM_1@8	15.48	14.03	0.025	1	Pass
3MHz_Low_16QAM_1@14	15.36	13.91	0.025	1	Pass
3MHz_Low_16QAM_8@0	14.05	12.60	0.018	1	Pass
3MHz_Low_16QAM_8@4	14.11	12.66	0.018	1	Pass
3MHz_Low_16QAM_8@7	14.08	12.63	0.018	1	Pass
3MHz_Low_16QAM_15@0	14.09	12.64	0.018	1	Pass
3MHz_Middle_QPSK_1@0	17.03	15.58	0.036	1	Pass
3MHz_Middle_QPSK_1@8	16.54	15.09	0.032	1	Pass
3MHz_Middle_QPSK_1@14	16.39	14.94	0.031	1	Pass
3MHz_Middle_QPSK_8@0	15.82	14.37	0.027	1	Pass
3MHz_Middle_QPSK_8@4	15.78	14.33	0.027	1	Pass
3MHz_Middle_QPSK_8@7	15.70	14.25	0.027	1	Pass
3MHz_Middle_QPSK_15@0	15.75	14.30	0.027	1	Pass
3MHz_Middle_16QAM_1@0	15.57	14.12	0.026	1	Pass
3MHz_Middle_16QAM_1@8	15.54	14.09	0.026	1	Pass
3MHz_Middle_16QAM_1@14	15.37	13.92	0.025	1	Pass
3MHz_Middle_16QAM_8@0	14.74	13.29	0.021	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	14.71	13.26	0.021	1	Pass
3MHz_Middle_16QAM_8@7	14.64	13.19	0.021	1	Pass
3MHz_Middle_16QAM_15@0	14.68	13.23	0.021	1	Pass
3MHz_High_QPSK_1@0	16.81	15.36	0.034	1	Pass
3MHz_High_QPSK_1@8	16.60	15.15	0.033	1	Pass
3MHz_High_QPSK_1@14	16.42	14.97	0.031	1	Pass
3MHz_High_QPSK_8@0	15.66	14.21	0.026	1	Pass
3MHz_High_QPSK_8@4	15.74	14.29	0.027	1	Pass
3MHz_High_QPSK_8@7	15.71	14.26	0.027	1	Pass
3MHz_High_QPSK_15@0	15.65	14.20	0.026	1	Pass
3MHz_High_16QAM_1@0	15.44	13.99	0.025	1	Pass
3MHz_High_16QAM_1@8	15.72	14.27	0.027	1	Pass
3MHz_High_16QAM_1@14	15.52	14.07	0.026	1	Pass
3MHz_High_16QAM_8@0	14.77	13.32	0.021	1	Pass
3MHz_High_16QAM_8@4	14.89	13.44	0.022	1	Pass
3MHz_High_16QAM_8@7	14.89	13.44	0.022	1	Pass
3MHz_High_16QAM_15@0	14.72	13.27	0.021	1	Pass
5MHz_Low_QPSK_1@0	15.74	14.29	0.027	1	Pass
5MHz_Low_QPSK_1@12	16.32	14.87	0.031	1	Pass
5MHz_Low_QPSK_1@24	15.75	14.30	0.027	1	Pass
5MHz_Low_QPSK_12@0	15.08	13.63	0.023	1	Pass
5MHz_Low_QPSK_12@7	15.28	13.83	0.024	1	Pass
5MHz_Low_QPSK_12@13	15.13	13.68	0.023	1	Pass
5MHz_Low_QPSK_25@0	15.11	13.66	0.023	1	Pass
5MHz_Low_16QAM_1@0	15.28	13.83	0.024	1	Pass
5MHz_Low_16QAM_1@12	15.91	14.46	0.028	1	Pass
5MHz_Low_16QAM_1@24	15.36	13.91	0.025	1	Pass
5MHz_Low_16QAM_12@0	13.98	12.53	0.018	1	Pass
5MHz_Low_16QAM_12@7	14.14	12.69	0.019	1	Pass
5MHz_Low_16QAM_12@13	14	12.55	0.018	1	Pass
5MHz_Low_16QAM_25@0	14.08	12.63	0.018	1	Pass
5MHz_Middle_QPSK_1@0	16.67	15.22	0.033	1	Pass
5MHz_Middle_QPSK_1@12	17.04	15.59	0.036	1	Pass
5MHz_Middle_QPSK_1@24	16.38	14.93	0.031	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	15.99	14.54	0.028	1	Pass
5MHz_Middle_QPSK_12@7	16.03	14.58	0.029	1	Pass
5MHz_Middle_QPSK_12@13	15.80	14.35	0.027	1	Pass
5MHz_Middle_QPSK_25@0	15.89	14.44	0.028	1	Pass
5MHz_Middle_16QAM_1@0	15.72	14.27	0.027	1	Pass
5MHz_Middle_16QAM_1@12	16.07	14.62	0.029	1	Pass
5MHz_Middle_16QAM_1@24	15.43	13.98	0.025	1	Pass
5MHz_Middle_16QAM_12@0	15.01	13.56	0.023	1	Pass
5MHz_Middle_16QAM_12@7	15.05	13.60	0.023	1	Pass
5MHz_Middle_16QAM_12@13	14.81	13.36	0.022	1	Pass
5MHz_Middle_16QAM_25@0	14.84	13.39	0.022	1	Pass
5MHz_High_QPSK_1@0	16.02	14.57	0.029	1	Pass
5MHz_High_QPSK_1@12	16.75	15.30	0.034	1	Pass
5MHz_High_QPSK_1@24	16.34	14.89	0.031	1	Pass
5MHz_High_QPSK_12@0	15.42	13.97	0.025	1	Pass
5MHz_High_QPSK_12@7	15.74	14.29	0.027	1	Pass
5MHz_High_QPSK_12@13	15.71	14.26	0.027	1	Pass
5MHz_High_QPSK_25@0	15.58	14.13	0.026	1	Pass
5MHz_High_16QAM_1@0	14.98	13.53	0.023	1	Pass
5MHz_High_16QAM_1@12	15.82	14.37	0.027	1	Pass
5MHz_High_16QAM_1@24	15.45	14.00	0.025	1	Pass
5MHz_High_16QAM_12@0	14.31	12.86	0.019	1	Pass
5MHz_High_16QAM_12@7	14.83	13.38	0.022	1	Pass
5MHz_High_16QAM_12@13	14.78	13.33	0.022	1	Pass
5MHz_High_16QAM_25@0	14.55	13.10	0.020	1	Pass
10MHz_Low_QPSK_1@0	15.74	14.29	0.027	1	Pass
10MHz_Low_QPSK_1@25	16.18	14.73	0.030	1	Pass
10MHz_Low_QPSK_1@49	16.32	14.87	0.031	1	Pass
10MHz_Low_QPSK_25@0	14.96	13.51	0.022	1	Pass
10MHz_Low_QPSK_25@12	15.10	13.65	0.023	1	Pass
10MHz_Low_QPSK_25@25	15.22	13.77	0.024	1	Pass
10MHz_Low_QPSK_50@0	15.13	13.68	0.023	1	Pass
10MHz_Low_16QAM_1@0	14.91	13.46	0.022	1	Pass
10MHz_Low_16QAM_1@25	15.44	13.99	0.025	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	15.53	14.08	0.026	1	Pass
10MHz_Low_16QAM_25@0	13.84	12.39	0.017	1	Pass
10MHz_Low_16QAM_25@12	13.97	12.52	0.018	1	Pass
10MHz_Low_16QAM_25@25	14.13	12.68	0.019	1	Pass
10MHz_Low_16QAM_50@0	14.01	12.56	0.018	1	Pass
10MHz_Middle_QPSK_1@0	16.99	15.54	0.036	1	Pass
10MHz_Middle_QPSK_1@25	16.96	15.51	0.036	1	Pass
10MHz_Middle_QPSK_1@49	16.79	15.34	0.034	1	Pass
10MHz_Middle_QPSK_25@0	16.15	14.70	0.030	1	Pass
10MHz_Middle_QPSK_25@12	16.16	14.71	0.030	1	Pass
10MHz_Middle_QPSK_25@25	16.15	14.70	0.030	1	Pass
10MHz_Middle_QPSK_50@0	16.15	14.70	0.030	1	Pass
10MHz_Middle_16QAM_1@0	15.69	14.24	0.027	1	Pass
10MHz_Middle_16QAM_1@25	15.88	14.43	0.028	1	Pass
10MHz_Middle_16QAM_1@49	15.74	14.29	0.027	1	Pass
10MHz_Middle_16QAM_25@0	15.12	13.67	0.023	1	Pass
10MHz_Middle_16QAM_25@12	15.08	13.63	0.023	1	Pass
10MHz_Middle_16QAM_25@25	15.05	13.60	0.023	1	Pass
10MHz_Middle_16QAM_50@0	15.01	13.56	0.023	1	Pass
10MHz_High_QPSK_1@0	15.38	13.93	0.025	1	Pass
10MHz_High_QPSK_1@25	16.42	14.97	0.031	1	Pass
10MHz_High_QPSK_1@49	17.05	15.60	0.036	1	Pass
10MHz_High_QPSK_25@0	15	13.55	0.023	1	Pass
10MHz_High_QPSK_25@12	15.43	13.98	0.025	1	Pass
10MHz_High_QPSK_25@25	15.90	14.45	0.028	1	Pass
10MHz_High_QPSK_50@0	15.47	14.02	0.025	1	Pass
10MHz_High_16QAM_1@0	14.73	13.28	0.021	1	Pass
10MHz_High_16QAM_1@25	15.39	13.94	0.025	1	Pass
10MHz_High_16QAM_1@49	16.08	14.63	0.029	1	Pass
10MHz_High_16QAM_25@0	13.91	12.46	0.018	1	Pass
10MHz_High_16QAM_25@12	14.38	12.93	0.020	1	Pass
10MHz_High_16QAM_25@25	14.82	13.37	0.022	1	Pass
10MHz_High_16QAM_50@0	14.42	12.97	0.020	1	Pass
15MHz_Low_QPSK_1@0	15	13.55	0.023	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	16.04	14.59	0.029	1	Pass
15MHz_Low_QPSK_1@74	16	14.55	0.029	1	Pass
15MHz_Low_QPSK_36@0	15.12	13.67	0.023	1	Pass
15MHz_Low_QPSK_36@20	15.12	13.67	0.023	1	Pass
15MHz_Low_QPSK_36@39	15.16	13.71	0.023	1	Pass
15MHz_Low_QPSK_75@0	15.14	13.69	0.023	1	Pass
15MHz_Low_16QAM_1@0	15.28	13.83	0.024	1	Pass
15MHz_Low_16QAM_1@37	15.45	14.00	0.025	1	Pass
15MHz_Low_16QAM_1@74	15.36	13.91	0.025	1	Pass
15MHz_Low_16QAM_36@0	13.86	12.41	0.017	1	Pass
15MHz_Low_16QAM_36@20	13.83	12.38	0.017	1	Pass
15MHz_Low_16QAM_36@39	13.85	12.40	0.017	1	Pass
15MHz_Low_16QAM_75@0	13.93	12.48	0.018	1	Pass
15MHz_Middle_QPSK_1@0	17.64	16.19	0.042	1	Pass
15MHz_Middle_QPSK_1@37	17.08	15.63	0.037	1	Pass
15MHz_Middle_QPSK_1@74	16.39	14.94	0.031	1	Pass
15MHz_Middle_QPSK_36@0	16.26	14.81	0.030	1	Pass
15MHz_Middle_QPSK_36@20	16.10	14.65	0.029	1	Pass
15MHz_Middle_QPSK_36@39	15.87	14.42	0.028	1	Pass
15MHz_Middle_QPSK_75@0	16.07	14.62	0.029	1	Pass
15MHz_Middle_16QAM_1@0	16.27	14.82	0.030	1	Pass
15MHz_Middle_16QAM_1@37	16.19	14.74	0.030	1	Pass
15MHz_Middle_16QAM_1@74	15.56	14.11	0.026	1	Pass
15MHz_Middle_16QAM_36@0	15.15	13.70	0.023	1	Pass
15MHz_Middle_16QAM_36@20	15	13.55	0.023	1	Pass
15MHz_Middle_16QAM_36@39	14.78	13.33	0.022	1	Pass
15MHz_Middle_16QAM_75@0	14.92	13.47	0.022	1	Pass
15MHz_High_QPSK_1@0	15.47	14.02	0.025	1	Pass
15MHz_High_QPSK_1@37	16.19	14.74	0.030	1	Pass
15MHz_High_QPSK_1@74	17.10	15.65	0.037	1	Pass
15MHz_High_QPSK_36@0	15.15	13.70	0.023	1	Pass
15MHz_High_QPSK_36@20	15.36	13.91	0.025	1	Pass
15MHz_High_QPSK_36@39	15.89	14.44	0.028	1	Pass
15MHz_High_QPSK_75@0	15.54	14.09	0.026	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	14.90	13.45	0.022	1	Pass
15MHz_High_16QAM_1@37	15.26	13.81	0.024	1	Pass
15MHz_High_16QAM_1@74	16.11	14.66	0.029	1	Pass
15MHz_High_16QAM_36@0	13.99	12.54	0.018	1	Pass
15MHz_High_16QAM_36@20	14.35	12.90	0.019	1	Pass
15MHz_High_16QAM_36@39	14.88	13.43	0.022	1	Pass
15MHz_High_16QAM_75@0	14.39	12.94	0.020	1	Pass
20MHz_Low_QPSK_1@0	16.20	14.75	0.030	1	Pass
20MHz_Low_QPSK_1@49	15.92	14.47	0.028	1	Pass
20MHz_Low_QPSK_1@99	16.19	14.74	0.030	1	Pass
20MHz_Low_QPSK_50@0	15.28	13.83	0.024	1	Pass
20MHz_Low_QPSK_50@24	15.16	13.71	0.023	1	Pass
20MHz_Low_QPSK_50@50	15.23	13.78	0.024	1	Pass
20MHz_Low_QPSK_100@0	15.24	13.79	0.024	1	Pass
20MHz_Low_16QAM_1@0	15.55	14.10	0.026	1	Pass
20MHz_Low_16QAM_1@49	15.41	13.96	0.025	1	Pass
20MHz_Low_16QAM_1@99	15.59	14.14	0.026	1	Pass
20MHz_Low_16QAM_50@0	14.11	12.66	0.018	1	Pass
20MHz_Low_16QAM_50@24	14	12.55	0.018	1	Pass
20MHz_Low_16QAM_50@50	14.08	12.63	0.018	1	Pass
20MHz_Low_16QAM_100@0	14.13	12.68	0.019	1	Pass
20MHz_Middle_QPSK_1@0	17.72	16.27	0.042	1	Pass
20MHz_Middle_QPSK_1@49	16.88	15.43	0.035	1	Pass
20MHz_Middle_QPSK_1@99	16.49	15.04	0.032	1	Pass
20MHz_Middle_QPSK_50@0	16.47	15.02	0.032	1	Pass
20MHz_Middle_QPSK_50@24	16.16	14.71	0.030	1	Pass
20MHz_Middle_QPSK_50@50	15.96	14.51	0.028	1	Pass
20MHz_Middle_QPSK_100@0	16.21	14.76	0.030	1	Pass
20MHz_Middle_16QAM_1@0	16.82	15.37	0.034	1	Pass
20MHz_Middle_16QAM_1@49	16.31	14.86	0.031	1	Pass
20MHz_Middle_16QAM_1@99	15.98	14.53	0.028	1	Pass
20MHz_Middle_16QAM_50@0	15.34	13.89	0.024	1	Pass
20MHz_Middle_16QAM_50@24	15.05	13.60	0.023	1	Pass
20MHz_Middle_16QAM_50@50	14.81	13.36	0.022	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	15.11	13.66	0.023	1	Pass
20MHz_High_QPSK_1@0	16.31	14.86	0.031	1	Pass
20MHz_High_QPSK_1@49	15.98	14.53	0.028	1	Pass
20MHz_High_QPSK_1@99	17.40	15.95	0.039	1	Pass
20MHz_High_QPSK_50@0	15.23	13.78	0.024	1	Pass
20MHz_High_QPSK_50@24	15.18	13.73	0.024	1	Pass
20MHz_High_QPSK_50@50	15.83	14.38	0.027	1	Pass
20MHz_High_QPSK_100@0	15.58	14.13	0.026	1	Pass
20MHz_High_16QAM_1@0	15.92	14.47	0.028	1	Pass
20MHz_High_16QAM_1@49	15.65	14.20	0.026	1	Pass
20MHz_High_16QAM_1@99	17.13	15.68	0.037	1	Pass
20MHz_High_16QAM_50@0	14.11	12.66	0.018	1	Pass
20MHz_High_16QAM_50@24	14.13	12.68	0.019	1	Pass
20MHz_High_16QAM_50@50	14.87	13.42	0.022	1	Pass
20MHz_High_16QAM_100@0	14.47	13.02	0.020	1	Pass

Note:

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

1.Antenna Gain = -1.25dBi;

2.Cable Loss = 0.2dB.

LTE B41_2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	20.52	19.78	0.095	2	Pass
5MHz_Low_QPSK_1@12	20.45	19.71	0.094	2	Pass
5MHz_Low_QPSK_1@24	20.47	19.73	0.094	2	Pass
5MHz_Low_QPSK_12@0	19.84	19.10	0.081	2	Pass
5MHz_Low_QPSK_12@7	20.07	19.33	0.086	2	Pass
5MHz_Low_QPSK_12@13	19.97	19.23	0.084	2	Pass
5MHz_Low_QPSK_25@0	19.91	19.17	0.083	2	Pass
5MHz_Low_16QAM_1@0	19.57	18.83	0.076	2	Pass
5MHz_Low_16QAM_1@12	20.26	19.52	0.090	2	Pass
5MHz_Low_16QAM_1@24	19.80	19.06	0.081	2	Pass
5MHz_Low_16QAM_12@0	20.20	19.46	0.088	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@7	20.41	19.67	0.093	2	Pass
5MHz_Low_16QAM_12@13	20.31	19.57	0.091	2	Pass
5MHz_Low_16QAM_25@0	20.38	19.64	0.092	2	Pass
5MHz_Middle_QPSK_1@0	19	18.26	0.067	2	Pass
5MHz_Middle_QPSK_1@12	19.91	19.17	0.083	2	Pass
5MHz_Middle_QPSK_1@24	19.97	19.23	0.084	2	Pass
5MHz_Middle_QPSK_12@0	19.47	18.73	0.075	2	Pass
5MHz_Middle_QPSK_12@7	19.61	18.87	0.077	2	Pass
5MHz_Middle_QPSK_12@13	19.41	18.67	0.074	2	Pass
5MHz_Middle_QPSK_25@0	19.45	18.71	0.074	2	Pass
5MHz_Middle_16QAM_1@0	19.10	18.36	0.069	2	Pass
5MHz_Middle_16QAM_1@12	19.67	18.93	0.078	2	Pass
5MHz_Middle_16QAM_1@24	19.04	18.30	0.068	2	Pass
5MHz_Middle_16QAM_12@0	19.27	18.53	0.071	2	Pass
5MHz_Middle_16QAM_12@7	19.40	18.66	0.073	2	Pass
5MHz_Middle_16QAM_12@13	19.21	18.47	0.070	2	Pass
5MHz_Middle_16QAM_25@0	19.16	18.42	0.070	2	Pass
5MHz_High_QPSK_1@0	19.91	19.17	0.083	2	Pass
5MHz_High_QPSK_1@12	20.76	20.02	0.100	2	Pass
5MHz_High_QPSK_1@24	20.76	20.02	0.100	2	Pass
5MHz_High_QPSK_12@0	20.51	19.77	0.095	2	Pass
5MHz_High_QPSK_12@7	20.61	19.87	0.097	2	Pass
5MHz_High_QPSK_12@13	20.40	19.66	0.092	2	Pass
5MHz_High_QPSK_25@0	20.46	19.72	0.094	2	Pass
5MHz_High_16QAM_1@0	19.90	19.16	0.082	2	Pass
5MHz_High_16QAM_1@12	20.37	19.63	0.092	2	Pass
5MHz_High_16QAM_1@24	19.69	18.95	0.079	2	Pass
5MHz_High_16QAM_12@0	19.78	19.04	0.080	2	Pass
5MHz_High_16QAM_12@7	19.89	19.15	0.082	2	Pass
5MHz_High_16QAM_12@13	19.66	18.92	0.078	2	Pass
5MHz_High_16QAM_25@0	19.74	19.00	0.079	2	Pass
10MHz_Low_QPSK_1@0	20.58	19.84	0.096	2	Pass
10MHz_Low_QPSK_1@25	20.55	19.81	0.096	2	Pass
10MHz_Low_QPSK_1@49	20.71	19.97	0.099	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@0	19.29	18.55	0.072	2	Pass
10MHz_Low_QPSK_25@12	19.56	18.82	0.076	2	Pass
10MHz_Low_QPSK_25@25	19.79	19.05	0.080	2	Pass
10MHz_Low_QPSK_50@0	19.55	18.81	0.076	2	Pass
10MHz_Low_16QAM_1@0	19.63	18.89	0.077	2	Pass
10MHz_Low_16QAM_1@25	20.25	19.51	0.089	2	Pass
10MHz_Low_16QAM_1@49	20.62	19.88	0.097	2	Pass
10MHz_Low_16QAM_25@0	20.23	19.49	0.089	2	Pass
10MHz_Low_16QAM_25@12	20.47	19.73	0.094	2	Pass
10MHz_Low_16QAM_25@25	20.72	19.98	0.100	2	Pass
10MHz_Low_16QAM_50@0	20.52	19.78	0.095	2	Pass
10MHz_Middle_QPSK_1@0	19.84	19.10	0.081	2	Pass
10MHz_Middle_QPSK_1@25	19.80	19.06	0.081	2	Pass
10MHz_Middle_QPSK_1@49	20	19.26	0.084	2	Pass
10MHz_Middle_QPSK_25@0	19.05	18.31	0.068	2	Pass
10MHz_Middle_QPSK_25@12	19.17	18.43	0.070	2	Pass
10MHz_Middle_QPSK_25@25	19.24	18.50	0.071	2	Pass
10MHz_Middle_QPSK_50@0	19.16	18.42	0.070	2	Pass
10MHz_Middle_16QAM_1@0	19.01	18.27	0.067	2	Pass
10MHz_Middle_16QAM_1@25	19.38	18.64	0.073	2	Pass
10MHz_Middle_16QAM_1@49	19.34	18.60	0.072	2	Pass
10MHz_Middle_16QAM_25@0	19.17	18.43	0.070	2	Pass
10MHz_Middle_16QAM_25@12	19.29	18.55	0.072	2	Pass
10MHz_Middle_16QAM_25@25	19.34	18.60	0.072	2	Pass
10MHz_Middle_16QAM_50@0	19.31	18.57	0.072	2	Pass
10MHz_High_QPSK_1@0	19.58	18.84	0.077	2	Pass
10MHz_High_QPSK_1@25	20.75	20.01	0.100	2	Pass
10MHz_High_QPSK_1@49	20.85	20.11	0.103	2	Pass
10MHz_High_QPSK_25@0	20.08	19.34	0.086	2	Pass
10MHz_High_QPSK_25@12	20.16	19.42	0.087	2	Pass
10MHz_High_QPSK_25@25	20.19	19.45	0.088	2	Pass
10MHz_High_QPSK_50@0	20.13	19.39	0.087	2	Pass
10MHz_High_16QAM_1@0	19.73	18.99	0.079	2	Pass
10MHz_High_16QAM_1@25	20.02	19.28	0.085	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@49	19.94	19.20	0.083	2	Pass
10MHz_High_16QAM_25@0	19.96	19.22	0.084	2	Pass
10MHz_High_16QAM_25@12	20.01	19.27	0.085	2	Pass
10MHz_High_16QAM_25@25	20.03	19.29	0.085	2	Pass
10MHz_High_16QAM_50@0	20.02	19.28	0.085	2	Pass
15MHz_Low_QPSK_1@0	20.66	19.92	0.098	2	Pass
15MHz_Low_QPSK_1@37	20.63	19.89	0.097	2	Pass
15MHz_Low_QPSK_1@74	20.67	19.93	0.098	2	Pass
15MHz_Low_QPSK_36@0	19.45	18.71	0.074	2	Pass
15MHz_Low_QPSK_36@20	19.65	18.91	0.078	2	Pass
15MHz_Low_QPSK_36@39	19.85	19.11	0.081	2	Pass
15MHz_Low_QPSK_75@0	19.65	18.91	0.078	2	Pass
15MHz_Low_16QAM_1@0	19.92	19.18	0.083	2	Pass
15MHz_Low_16QAM_1@37	20.40	19.66	0.092	2	Pass
15MHz_Low_16QAM_1@74	20.63	19.89	0.097	2	Pass
15MHz_Low_16QAM_36@0	20.44	19.70	0.093	2	Pass
15MHz_Low_16QAM_36@20	20.61	19.87	0.097	2	Pass
15MHz_Low_16QAM_36@39	20.83	20.09	0.102	2	Pass
15MHz_Low_16QAM_75@0	20.56	19.82	0.096	2	Pass
15MHz_Middle_QPSK_1@0	19.15	18.41	0.069	2	Pass
15MHz_Middle_QPSK_1@37	19.79	19.05	0.080	2	Pass
15MHz_Middle_QPSK_1@74	20.02	19.28	0.085	2	Pass
15MHz_Middle_QPSK_36@0	19.65	18.91	0.078	2	Pass
15MHz_Middle_QPSK_36@20	19.58	18.84	0.077	2	Pass
15MHz_Middle_QPSK_36@39	19.53	18.79	0.076	2	Pass
15MHz_Middle_QPSK_75@0	19.60	18.86	0.077	2	Pass
15MHz_Middle_16QAM_1@0	18.83	18.09	0.064	2	Pass
15MHz_Middle_16QAM_1@37	18.90	18.16	0.065	2	Pass
15MHz_Middle_16QAM_1@74	18.59	17.85	0.061	2	Pass
15MHz_Middle_16QAM_36@0	19.43	18.69	0.074	2	Pass
15MHz_Middle_16QAM_36@20	19.35	18.61	0.073	2	Pass
15MHz_Middle_16QAM_36@39	19.28	18.54	0.071	2	Pass
15MHz_Middle_16QAM_75@0	19.30	18.56	0.072	2	Pass
15MHz_High_QPSK_1@0	19.69	18.95	0.079	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@37	20.72	19.98	0.100	2	Pass
15MHz_High_QPSK_1@74	20.91	20.17	0.104	2	Pass
15MHz_High_QPSK_36@0	20.63	19.89	0.097	2	Pass
15MHz_High_QPSK_36@20	20.53	19.79	0.095	2	Pass
15MHz_High_QPSK_36@39	20.45	19.71	0.094	2	Pass
15MHz_High_QPSK_75@0	20.54	19.80	0.095	2	Pass
15MHz_High_16QAM_1@0	19.87	19.13	0.082	2	Pass
15MHz_High_16QAM_1@37	19.93	19.19	0.083	2	Pass
15MHz_High_16QAM_1@74	19.55	18.81	0.076	2	Pass
15MHz_High_16QAM_36@0	19.93	19.19	0.083	2	Pass
15MHz_High_16QAM_36@20	19.82	19.08	0.081	2	Pass
15MHz_High_16QAM_36@39	19.74	19.00	0.079	2	Pass
15MHz_High_16QAM_75@0	19.92	19.18	0.083	2	Pass
20MHz_Low_QPSK_1@0	20.66	19.92	0.098	2	Pass
20MHz_Low_QPSK_1@49	20.73	19.99	0.100	2	Pass
20MHz_Low_QPSK_1@99	20.86	20.12	0.103	2	Pass
20MHz_Low_QPSK_50@0	19.27	18.53	0.071	2	Pass
20MHz_Low_QPSK_50@24	19.43	18.69	0.074	2	Pass
20MHz_Low_QPSK_50@50	19.70	18.96	0.079	2	Pass
20MHz_Low_QPSK_100@0	19.46	18.72	0.074	2	Pass
20MHz_Low_16QAM_1@0	19.49	18.75	0.075	2	Pass
20MHz_Low_16QAM_1@49	19.87	19.13	0.082	2	Pass
20MHz_Low_16QAM_1@99	20.29	19.55	0.090	2	Pass
20MHz_Low_16QAM_50@0	20.33	19.59	0.091	2	Pass
20MHz_Low_16QAM_50@24	20.46	19.72	0.094	2	Pass
20MHz_Low_16QAM_50@50	20.76	20.02	0.100	2	Pass
20MHz_Low_16QAM_100@0	20.57	19.83	0.096	2	Pass
20MHz_Middle_QPSK_1@0	19.40	18.66	0.073	2	Pass
20MHz_Middle_QPSK_1@49	19.68	18.94	0.078	2	Pass
20MHz_Middle_QPSK_1@99	19.98	19.24	0.084	2	Pass
20MHz_Middle_QPSK_50@0	19.39	18.65	0.073	2	Pass
20MHz_Middle_QPSK_50@24	19.22	18.48	0.070	2	Pass
20MHz_Middle_QPSK_50@50	19.18	18.44	0.070	2	Pass
20MHz_Middle_QPSK_100@0	19.25	18.51	0.071	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_1@0	19	18.26	0.067	2	Pass
20MHz_Middle_16QAM_1@49	18.78	18.04	0.064	2	Pass
20MHz_Middle_16QAM_1@99	18.62	17.88	0.061	2	Pass
20MHz_Middle_16QAM_50@0	19.55	18.81	0.076	2	Pass
20MHz_Middle_16QAM_50@24	19.38	18.64	0.073	2	Pass
20MHz_Middle_16QAM_50@50	19.32	18.58	0.072	2	Pass
20MHz_Middle_16QAM_100@0	19.43	18.69	0.074	2	Pass
20MHz_High_QPSK_1@0	20.55	19.81	0.096	2	Pass
20MHz_High_QPSK_1@49	20.82	20.08	0.102	2	Pass
20MHz_High_QPSK_1@99	21.01	20.27	0.106	2	Pass
20MHz_High_QPSK_50@0	20.49	19.75	0.094	2	Pass
20MHz_High_QPSK_50@24	20.32	19.58	0.091	2	Pass
20MHz_High_QPSK_50@50	20.30	19.56	0.090	2	Pass
20MHz_High_QPSK_100@0	20.37	19.63	0.092	2	Pass
20MHz_High_16QAM_1@0	20.07	19.33	0.086	2	Pass
20MHz_High_16QAM_1@49	19.89	19.15	0.082	2	Pass
20MHz_High_16QAM_1@99	19.72	18.98	0.079	2	Pass
20MHz_High_16QAM_50@0	20.18	19.44	0.088	2	Pass
20MHz_High_16QAM_50@24	20.02	19.28	0.085	2	Pass
20MHz_High_16QAM_50@50	19.98	19.24	0.084	2	Pass
20MHz_High_16QAM_100@0	20.08	19.34	0.086	2	Pass

Note:

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

1.Antenna Gain = -0.44dBi;

2.Cable Loss = 0.3dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	6.06	13
1.4MHz_Middle_QPSK_6@0	5.65	13
1.4MHz_Middle_16QAM_1@0	6.35	13
1.4MHz_Middle_16QAM_6@0	6.49	13
3MHz_Middle_QPSK_1@0	5.91	13
3MHz_Middle_QPSK_15@0	5.45	13
3MHz_Middle_16QAM_1@0	6.78	13
3MHz_Middle_16QAM_15@0	6.32	13
5MHz_Middle_QPSK_1@0	5.97	13
5MHz_Middle_QPSK_25@0	5.33	13
5MHz_Middle_16QAM_1@0	6.72	13
5MHz_Middle_16QAM_25@0	6.20	13
10MHz_Middle_QPSK_1@0	6.06	13
10MHz_Middle_QPSK_50@0	5.36	13
10MHz_Middle_16QAM_1@0	6.72	13
10MHz_Middle_16QAM_50@0	6.09	13

LTE B26_2, Normal

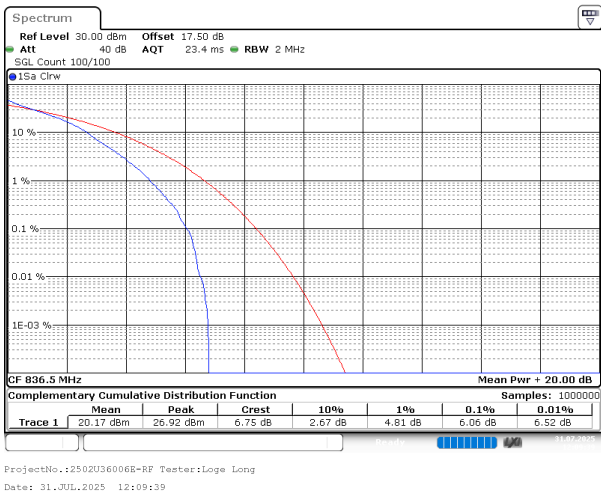
Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.88	13
1.4MHz_Middle_QPSK_6@0	5.51	13
1.4MHz_Middle_16QAM_1@0	6.67	13
1.4MHz_Middle_16QAM_6@0	5.88	13
3MHz_Middle_QPSK_1@0	6.06	13
3MHz_Middle_QPSK_15@0	5.48	13
3MHz_Middle_16QAM_1@0	6.72	13
3MHz_Middle_16QAM_15@0	5.97	13
5MHz_Middle_QPSK_1@0	6.06	13
5MHz_Middle_QPSK_25@0	5.39	13
5MHz_Middle_16QAM_1@0	6.81	13

Mode	Result (dB)	Limit (dB)
5MHz_Middle_16QAM_25@0	6.03	13
10MHz_Middle_QPSK_1@0	6	13
10MHz_Middle_QPSK_50@0	5.45	13
10MHz_Middle_16QAM_1@0	6.72	13
10MHz_Middle_16QAM_50@0	5.65	13
15MHz_Middle_QPSK_1@0	5.86	13
15MHz_Middle_QPSK_75@0	5.71	13
15MHz_Middle_16QAM_1@0	6.90	13
15MHz_Middle_16QAM_75@0	5.68	13

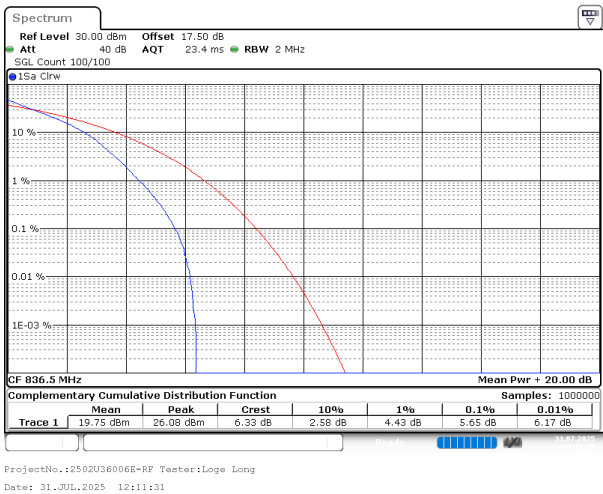
Note:worst case.

LTE Band 5, Normal

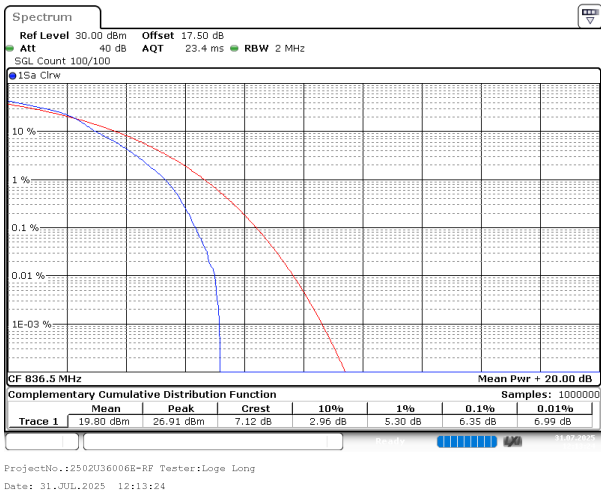
1.4MHz_Middle_QPSK_1@0



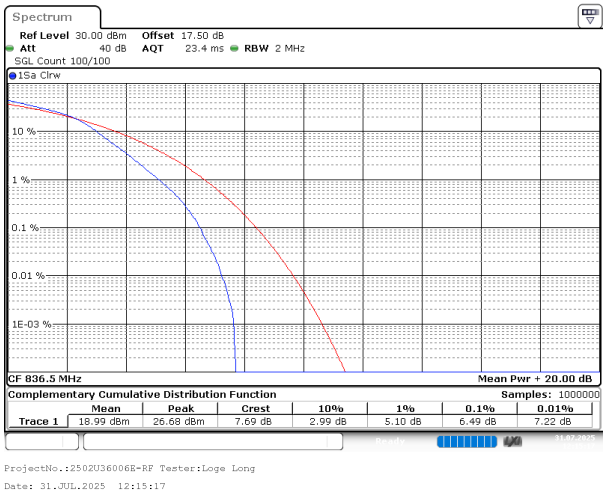
1.4MHz_Middle_QPSK_6@0



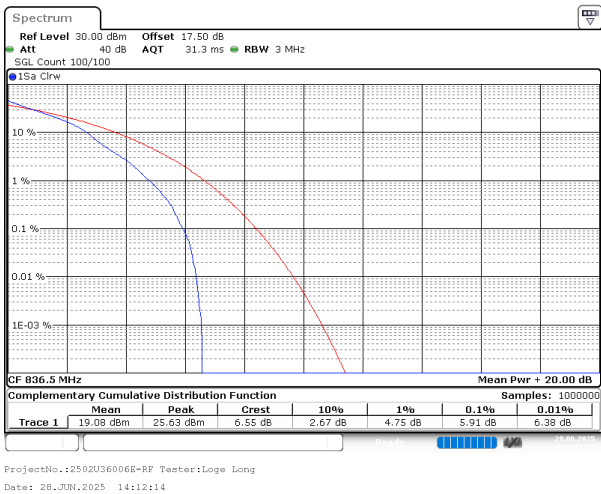
1.4MHz_Middle_16QAM_1@0



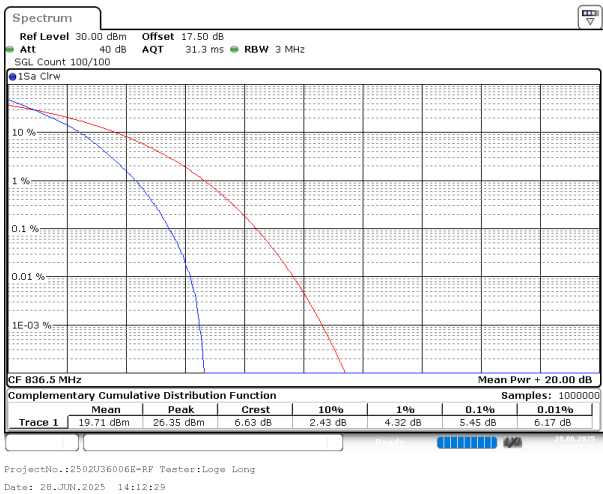
1.4MHz_Middle_16QAM_6@0



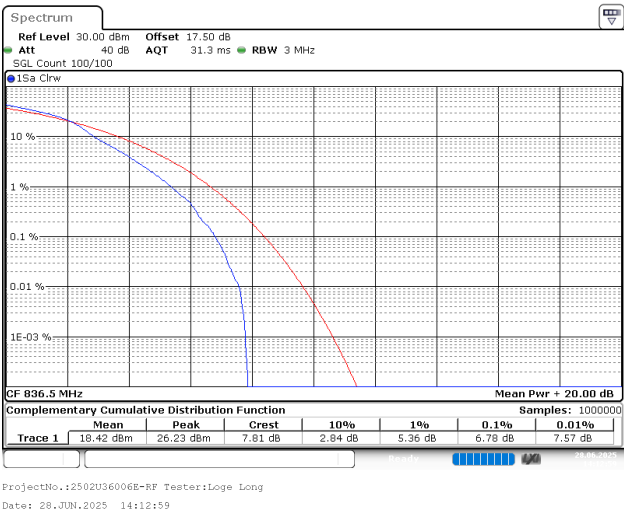
3MHz_Middle_QPSK_1@0



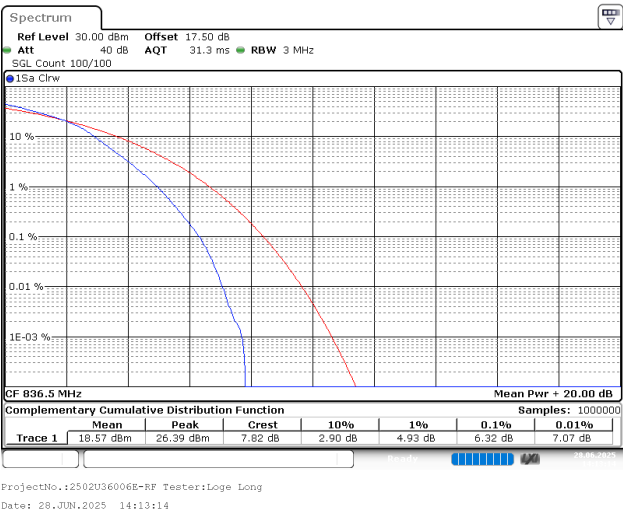
3MHz_Middle_QPSK_15@0



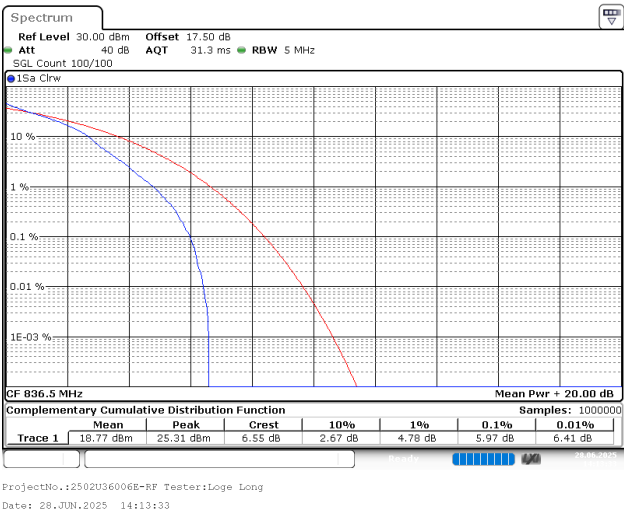
3MHz_Middle_16QAM_1@0



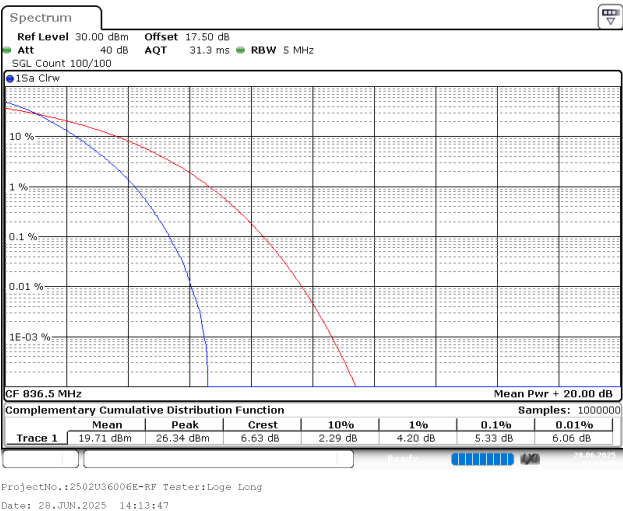
3MHz_Middle_16QAM_15@0



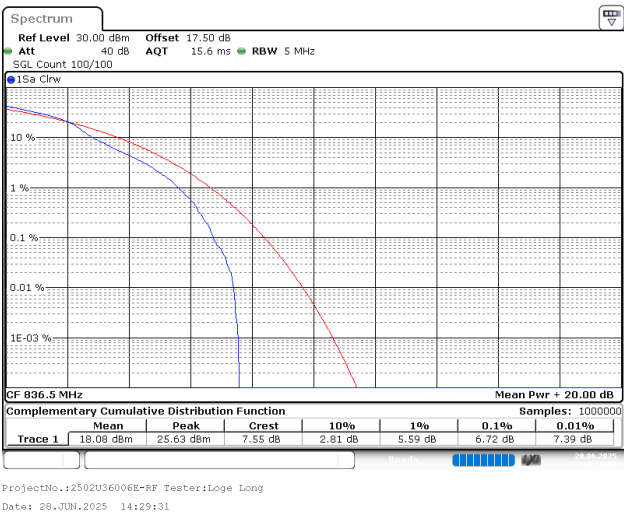
5MHz_Middle_QPSK_1@0



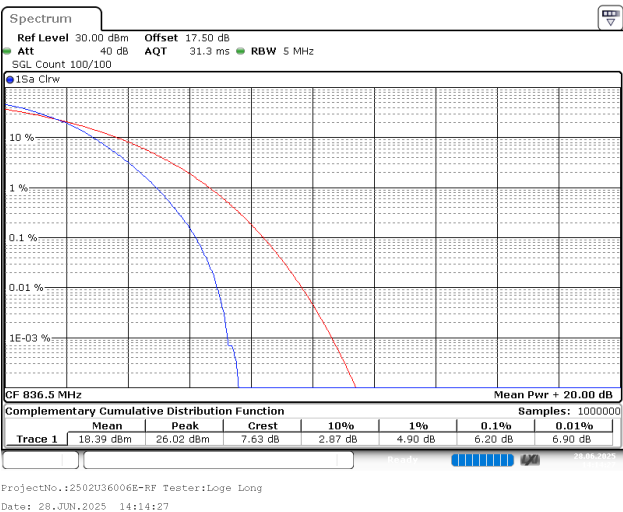
5MHz_Middle_QPSK_25@0



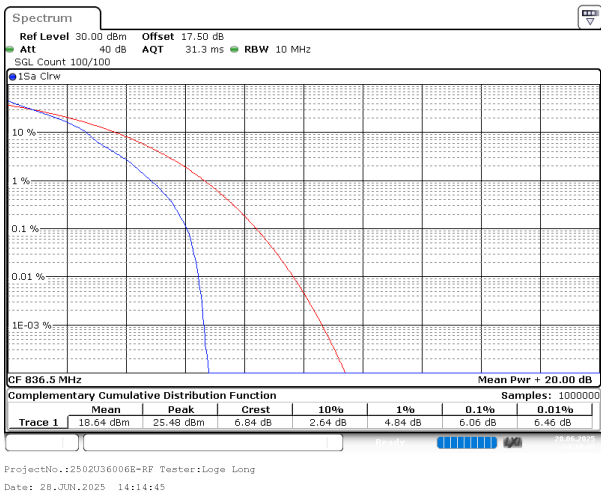
5MHz_Middle_16QAM_1@0



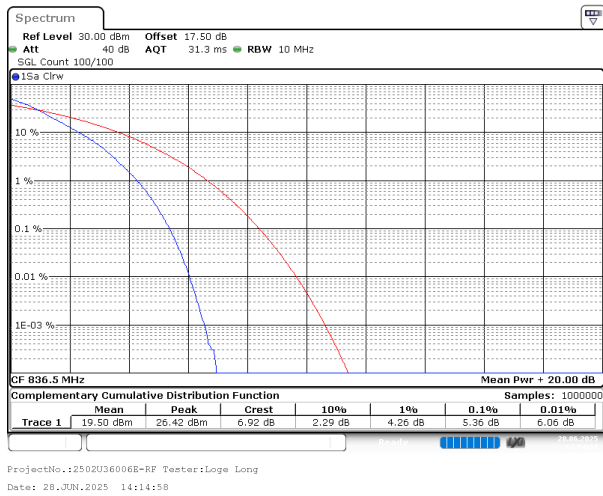
5MHz_Middle_16QAM_25@0



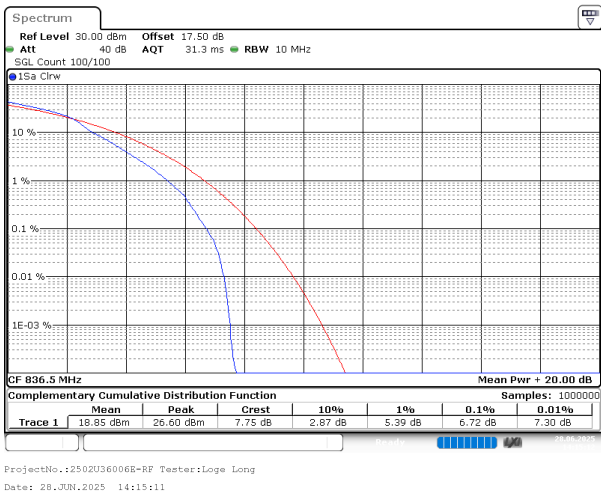
10MHz_Middle_QPSK_1@0



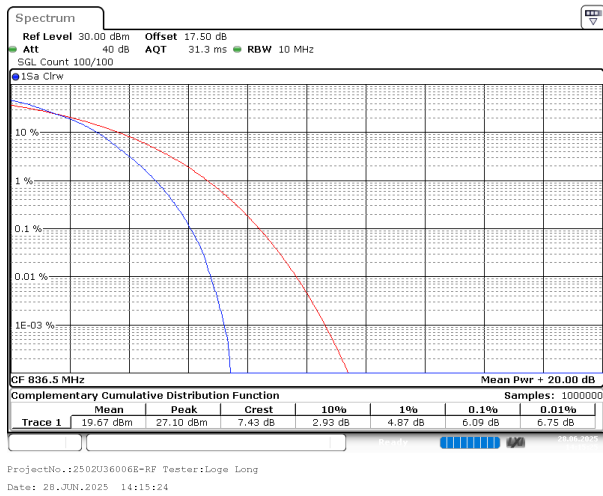
10MHz_Middle_QPSK_50@0



10MHz_Middle_16QAM_1@0

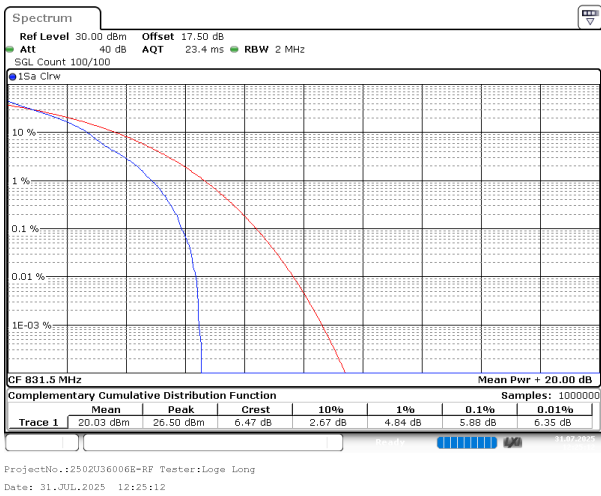


10MHz_Middle_16QAM_50@0

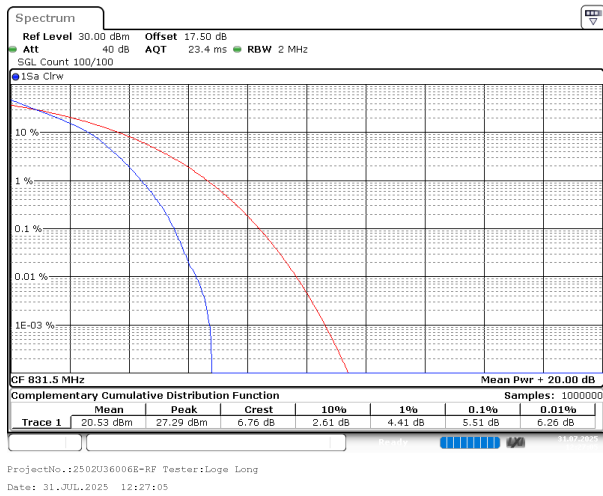


LTE B26_2, Normal

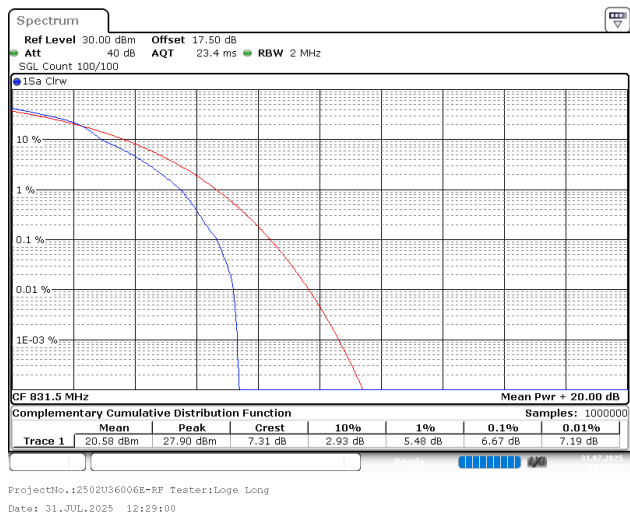
1.4MHz_Middle_QPSK_1@0



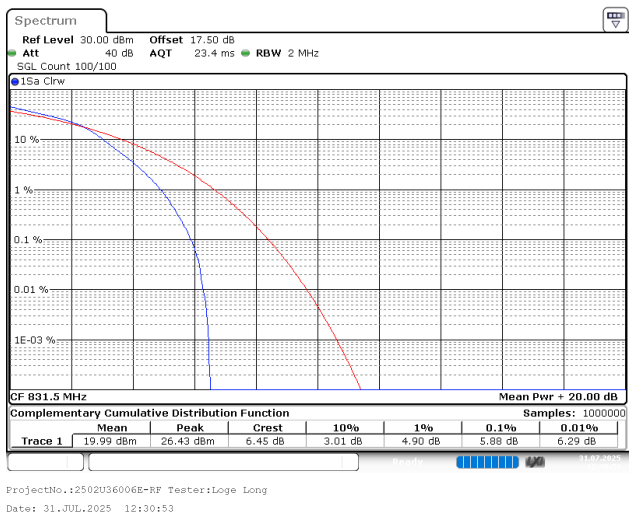
1.4MHz_Middle_QPSK_6@0



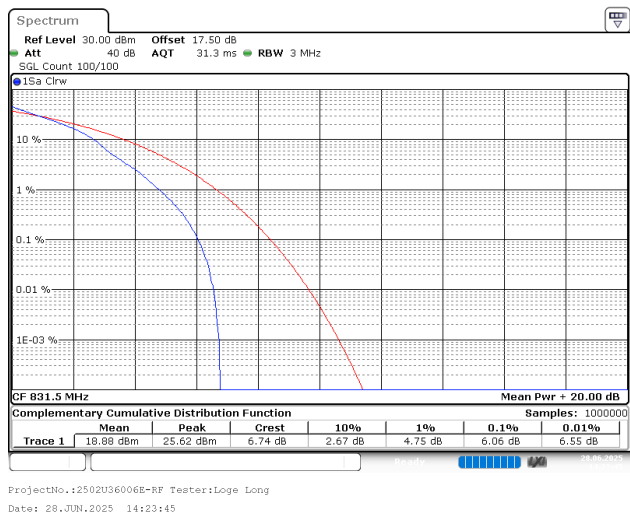
1.4MHz_Middle_16QAM_1@0



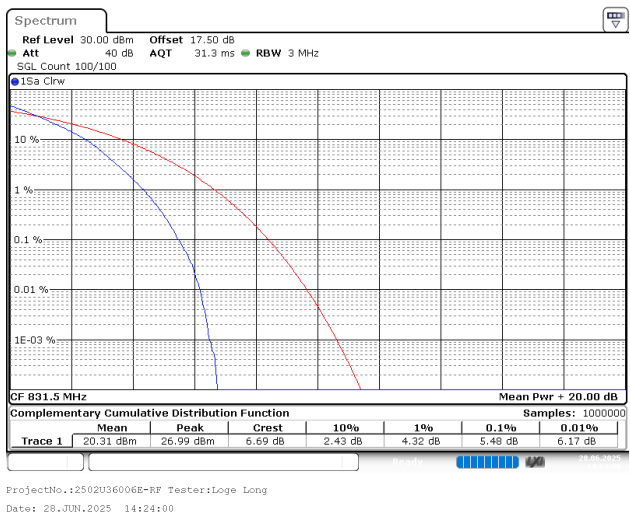
1.4MHz_Middle_16QAM_6@0



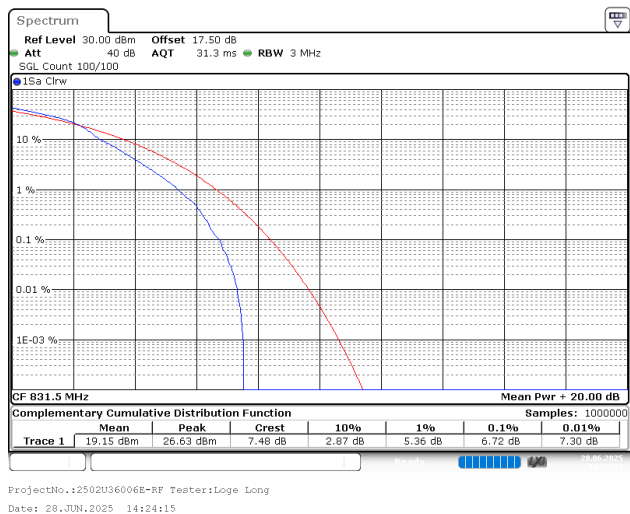
3MHz_Middle_QPSK_1@0



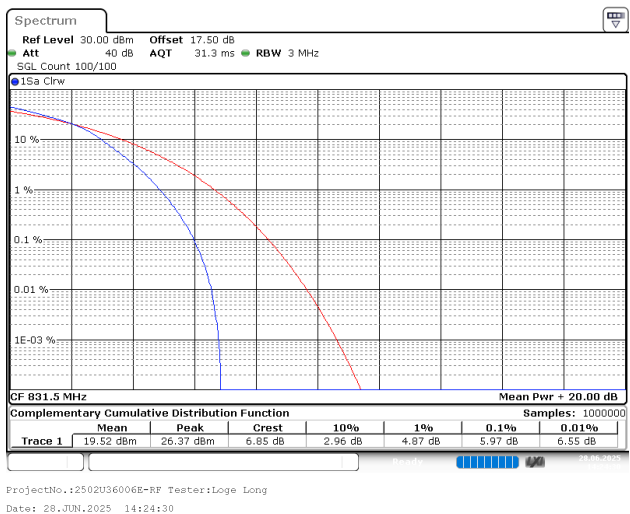
3MHz_Middle_QPSK_15@0



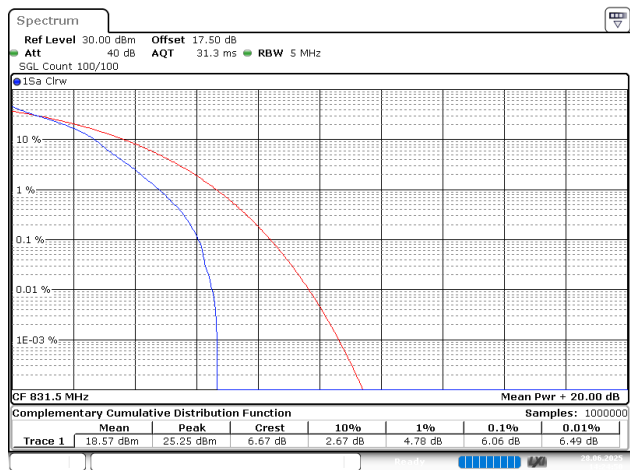
3MHz_Middle_16QAM_1@0



3MHz_Middle_16QAM_15@0

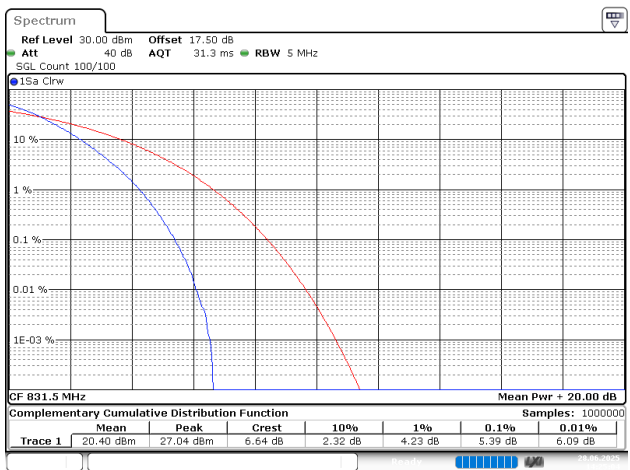


5MHz_Middle_QPSK_1@0



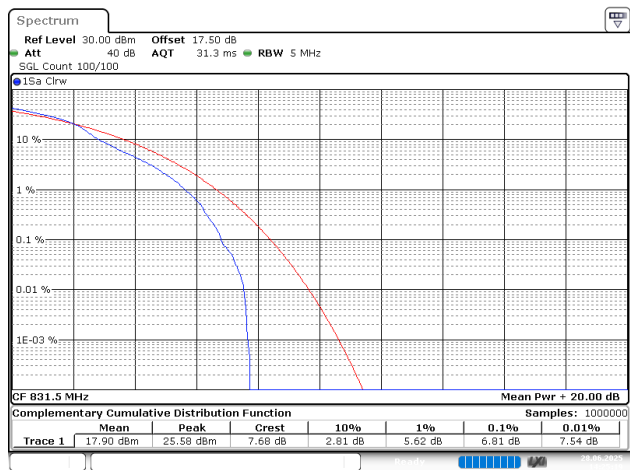
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:24:50

5MHz_Middle_QPSK_25@0



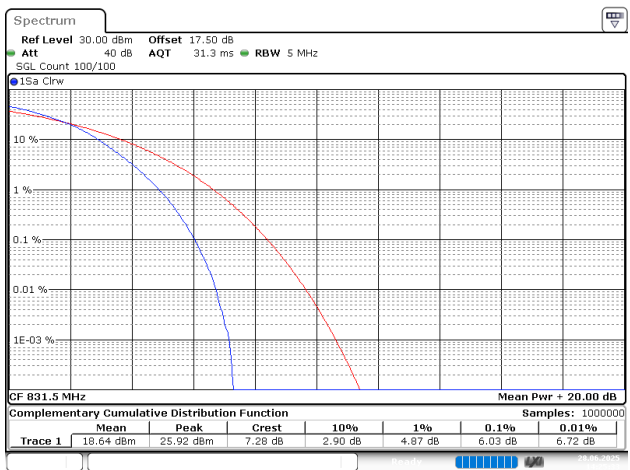
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:25:04

5MHz_Middle_16QAM_1@0



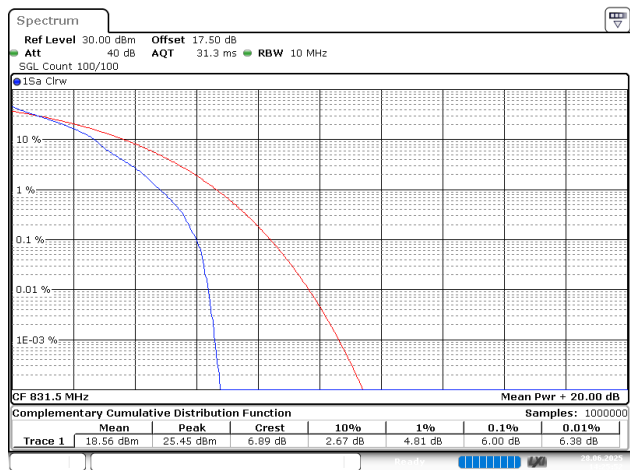
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:25:19

5MHz_Middle_16QAM_25@0



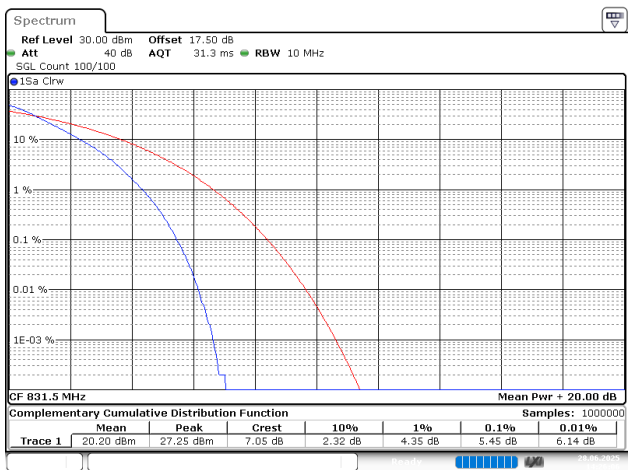
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:25:33

10MHz_Middle_QPSK_1@0



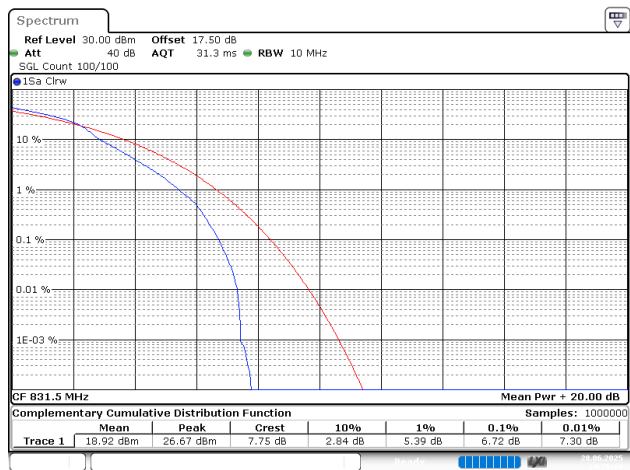
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:25:52

10MHz_Middle_QPSK_50@0



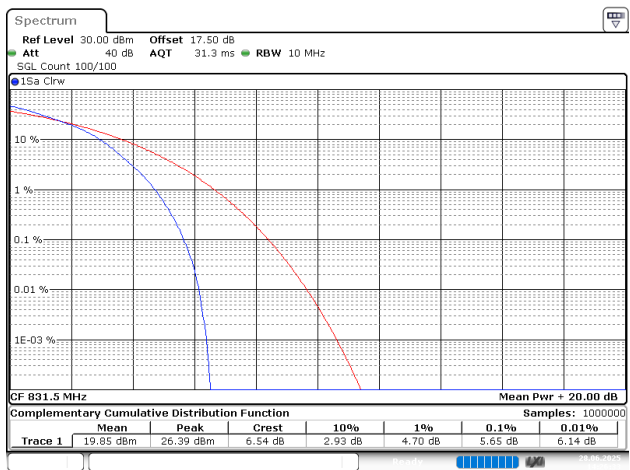
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:26:05

10MHz_Middle_16QAM_1@0



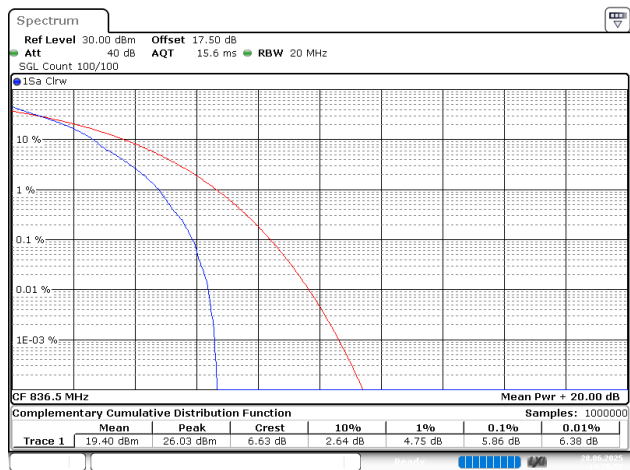
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:26:19

10MHz_Middle_16QAM_50@0



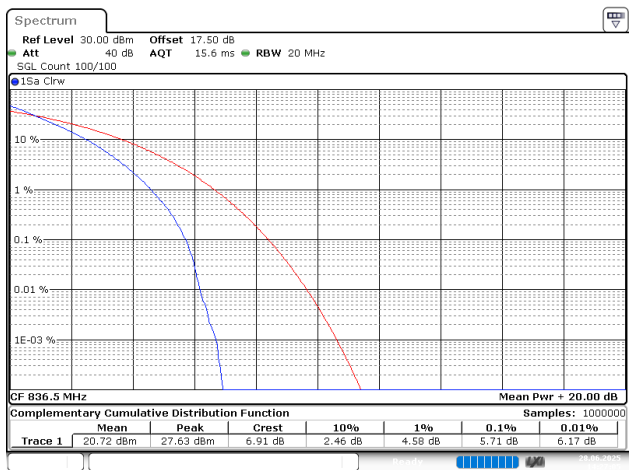
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:26:33

15MHz_Middle_QPSK_1@0



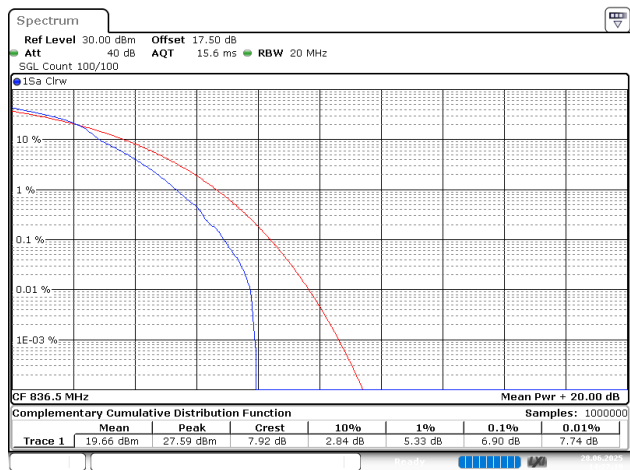
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:26:52

15MHz_Middle_QPSK_75@0



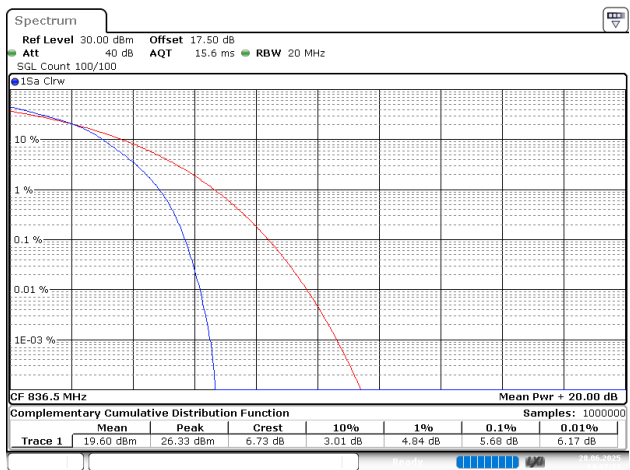
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:27:05

15MHz_Middle_16QAM_1@0



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:27:19

15MHz_Middle_16QAM_75@0



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:27:32

FCC Part 24E

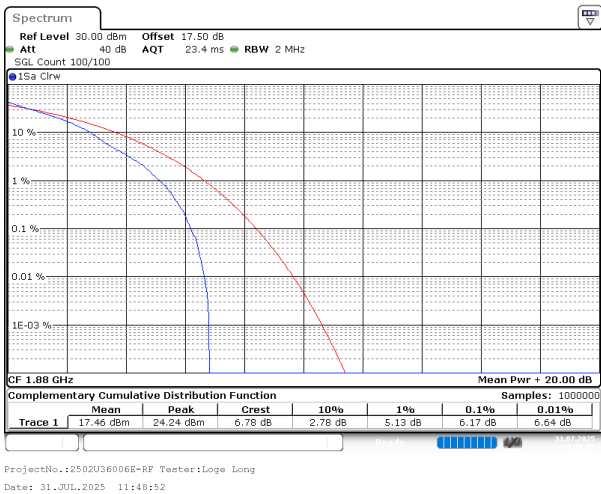
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	6.17	13
1.4MHz_Middle_QPSK_6@0	5.83	13
1.4MHz_Middle_16QAM_1@0	7.04	13
1.4MHz_Middle_16QAM_6@0	7.04	13
3MHz_Middle_QPSK_1@0	6.35	13
3MHz_Middle_QPSK_15@0	5.80	13
3MHz_Middle_16QAM_1@0	7.19	13
3MHz_Middle_16QAM_15@0	6.87	13
5MHz_Middle_QPSK_1@0	6.32	13
5MHz_Middle_QPSK_25@0	5.74	13
5MHz_Middle_16QAM_1@0	7.13	13
5MHz_Middle_16QAM_25@0	6.58	13
10MHz_Middle_QPSK_1@0	6.20	13
10MHz_Middle_QPSK_50@0	5.77	13
10MHz_Middle_16QAM_1@0	7.16	13
10MHz_Middle_16QAM_50@0	6.61	13
15MHz_Middle_QPSK_1@0	6.26	13
15MHz_Middle_QPSK_75@0	6.29	13
15MHz_Middle_16QAM_1@0	7.10	13
15MHz_Middle_16QAM_75@0	6.78	13
20MHz_Middle_QPSK_1@0	5.91	13
20MHz_Middle_QPSK_100@0	5.86	13
20MHz_Middle_16QAM_1@0	6.61	13
20MHz_Middle_16QAM_100@0	6.67	13

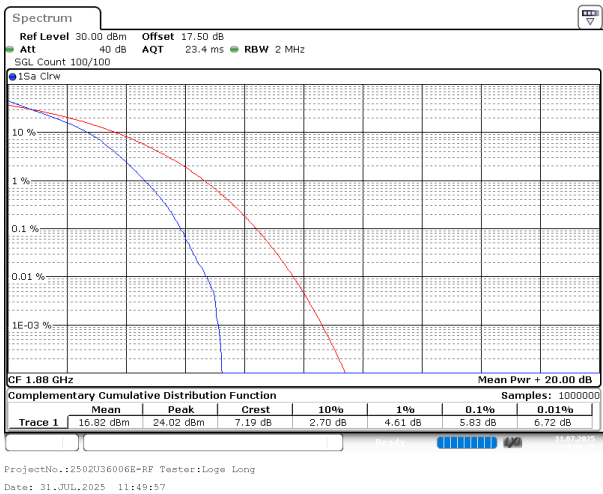
Note:worst case.

LTE Band 2, Normal

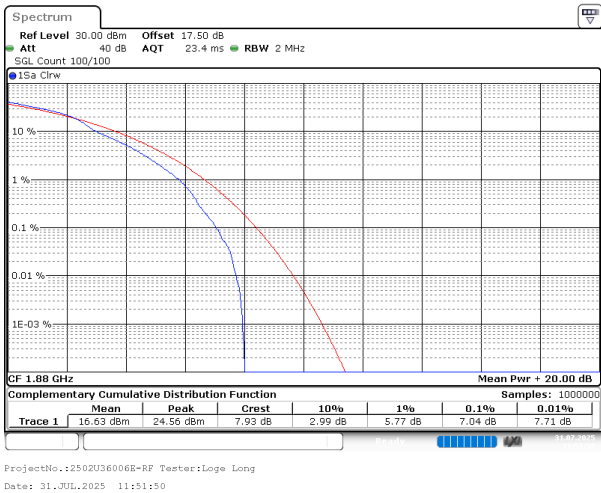
1.4MHz_Middle_QPSK_1@0



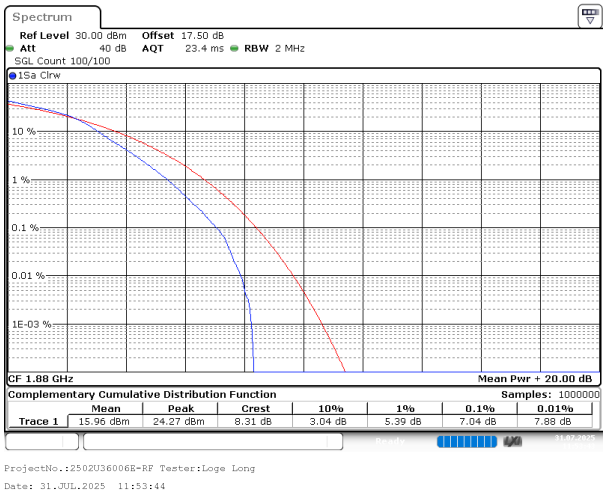
1.4MHz_Middle_QPSK_6@0



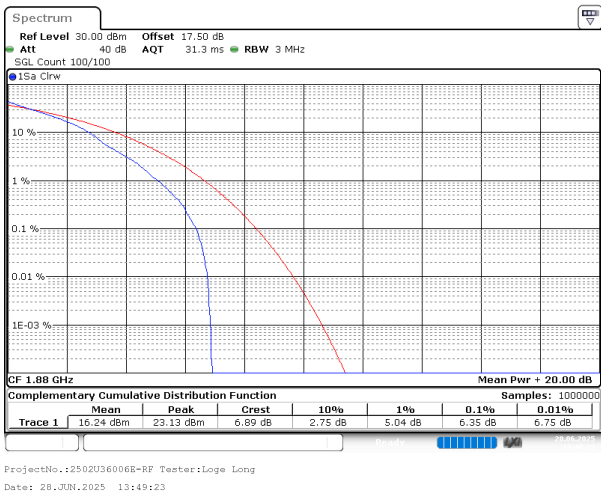
1.4MHz_Middle_16QAM_1@0



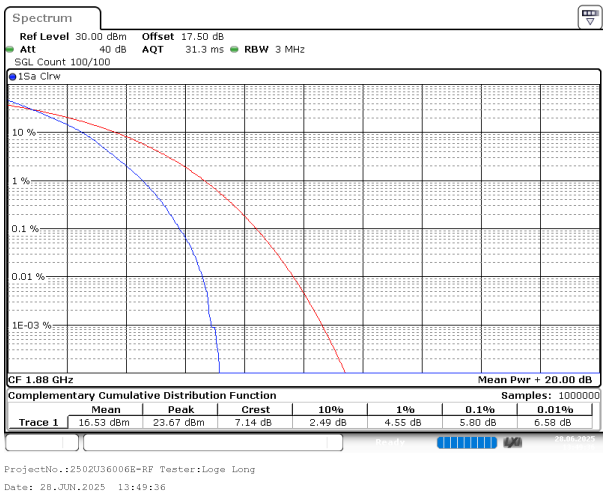
1.4MHz_Middle_16QAM_6@0



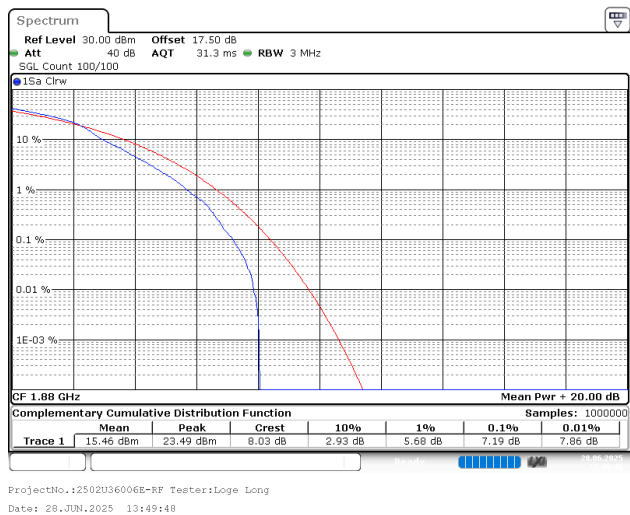
3MHz_Middle_QPSK_1@0



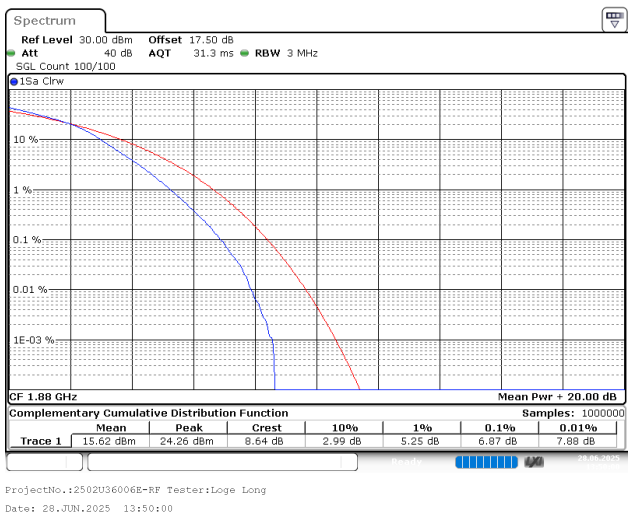
3MHz_Middle_QPSK_15@0



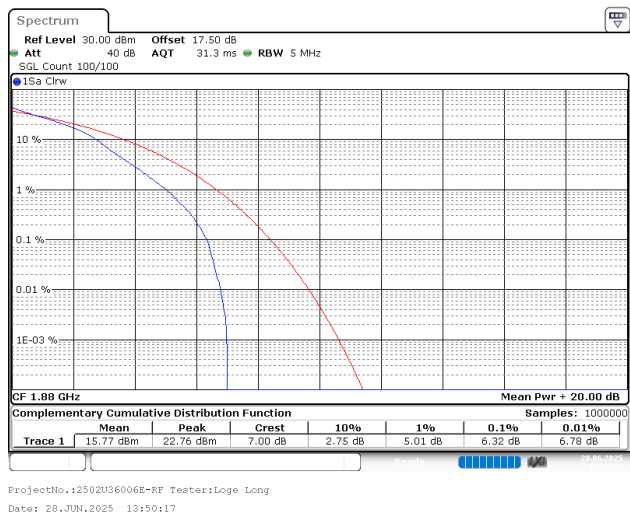
3MHz_Middle_16QAM_1@0



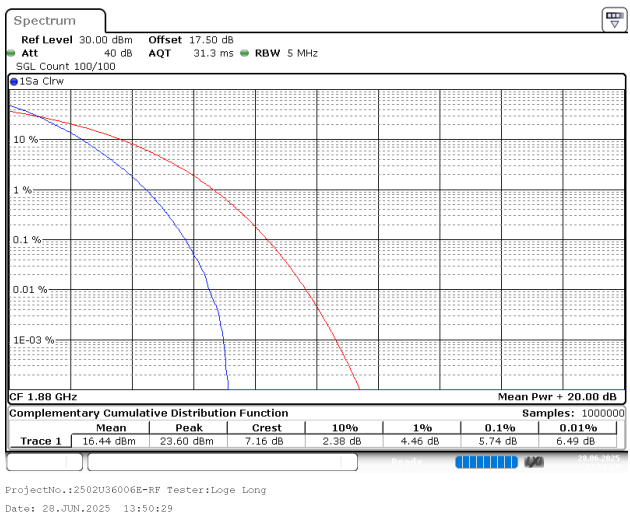
3MHz_Middle_16QAM_15@0



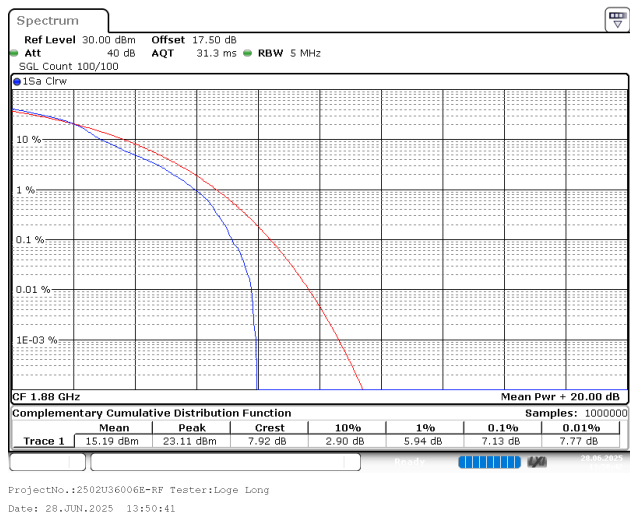
5MHz_Middle_QPSK_1@0



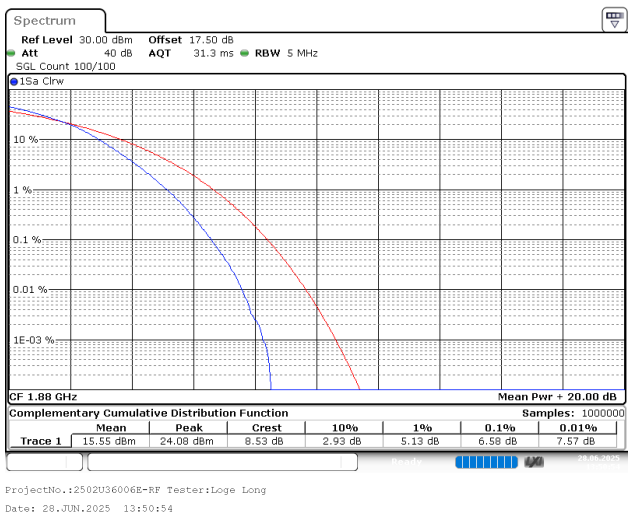
5MHz_Middle_QPSK_25@0



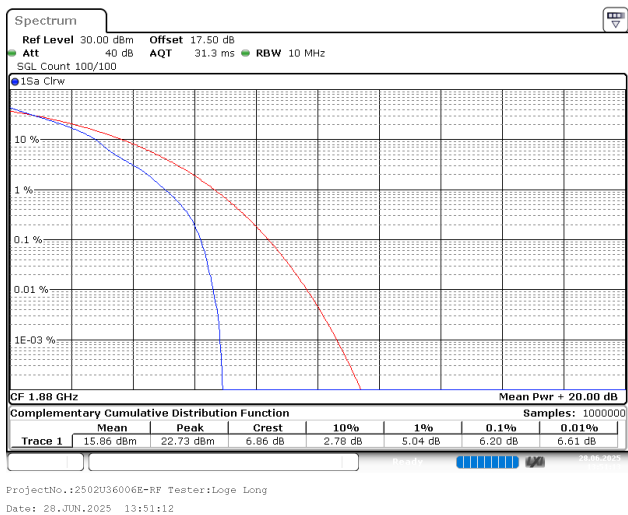
5MHz_Middle_16QAM_1@0



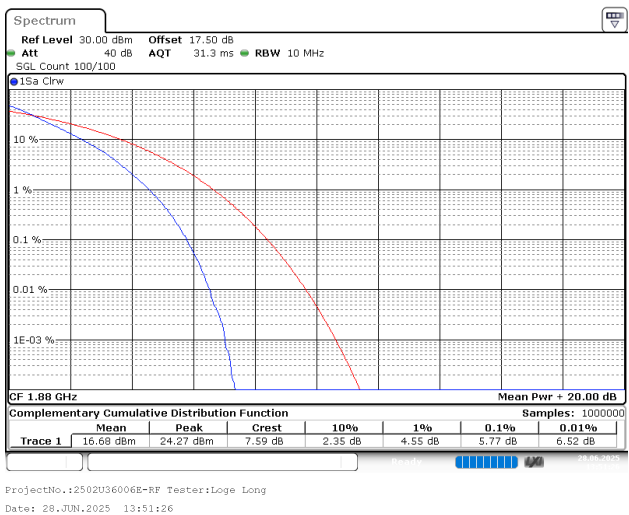
5MHz_Middle_16QAM_25@0



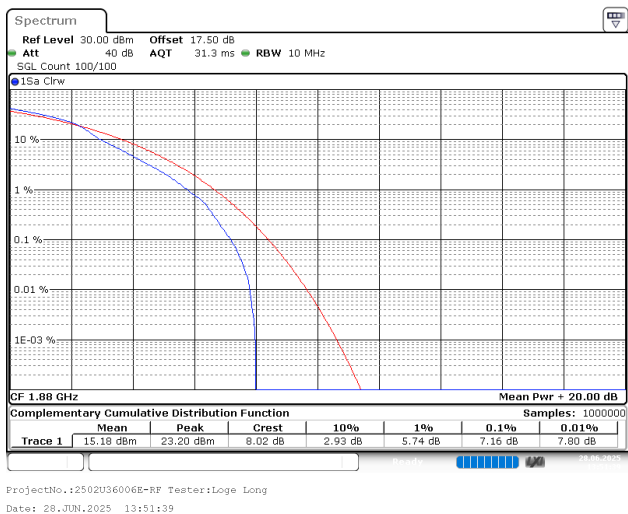
10MHz_Middle_QPSK_1@0



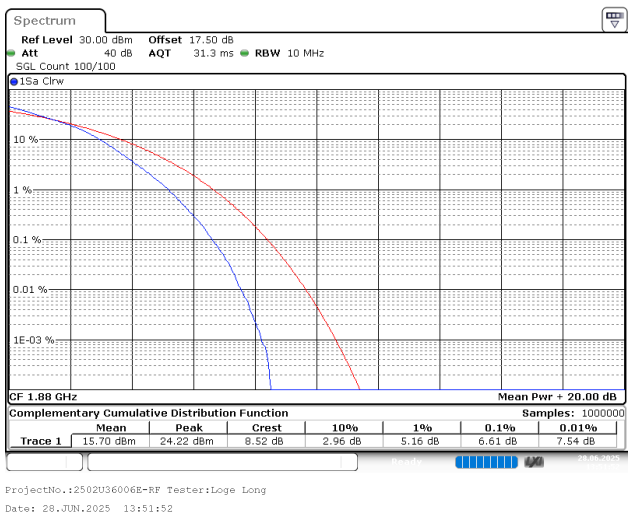
10MHz_Middle_QPSK_50@0



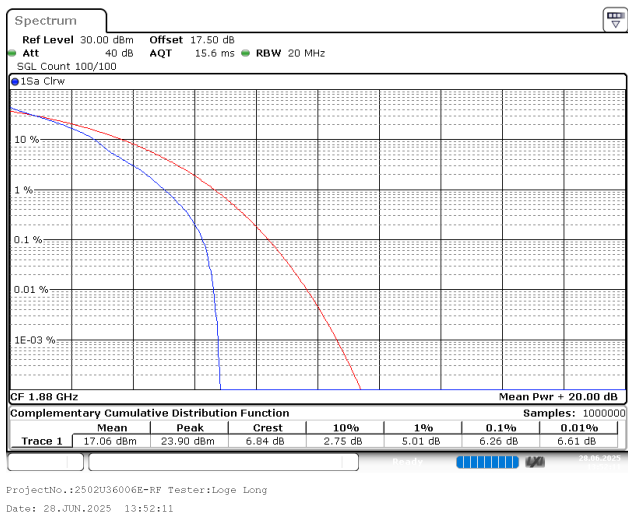
10MHz_Middle_16QAM_1@0



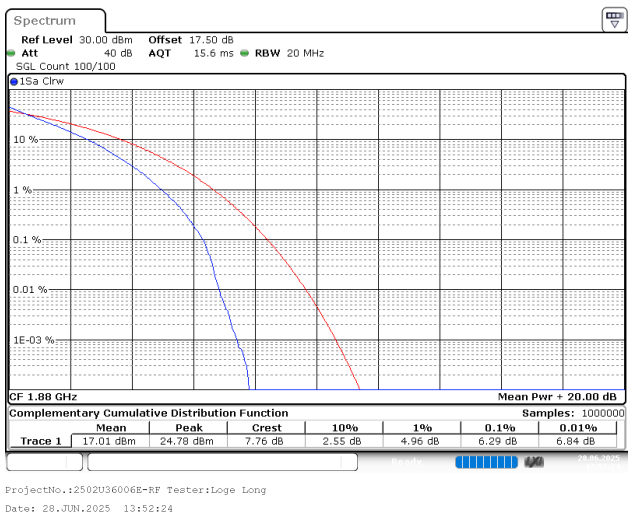
10MHz_Middle_16QAM_50@0



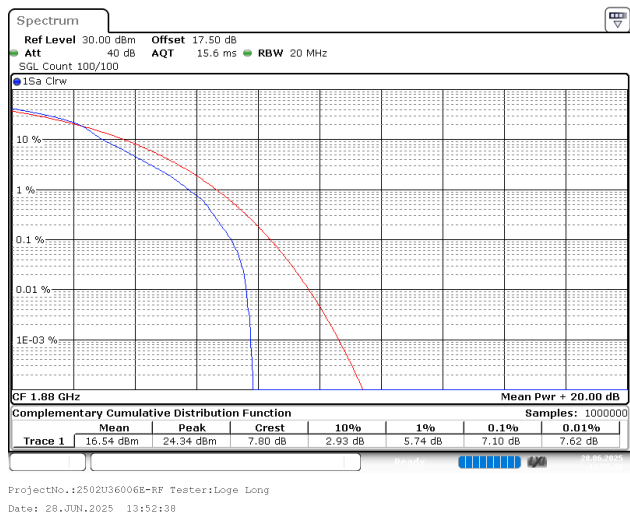
15MHz_Middle_QPSK_1@0



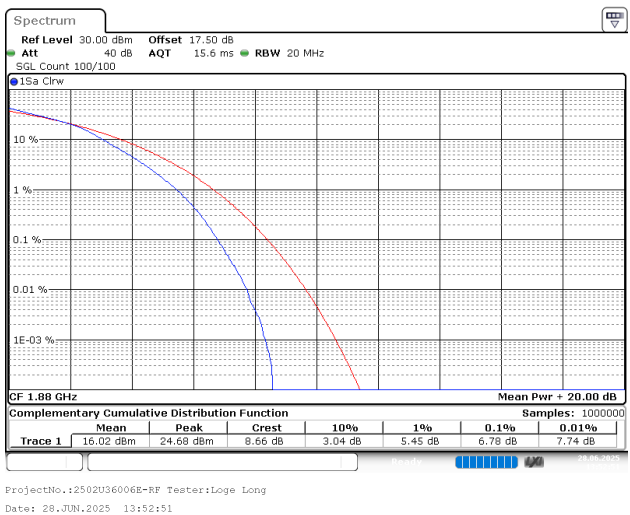
15MHz_Middle_QPSK_75@0



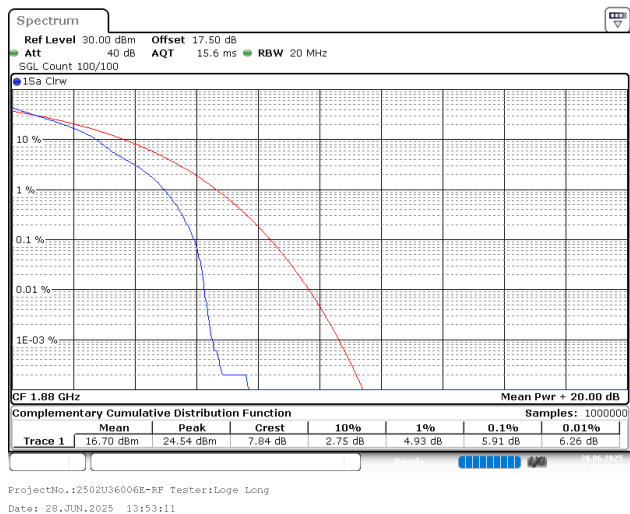
15MHz_Middle_16QAM_1@0



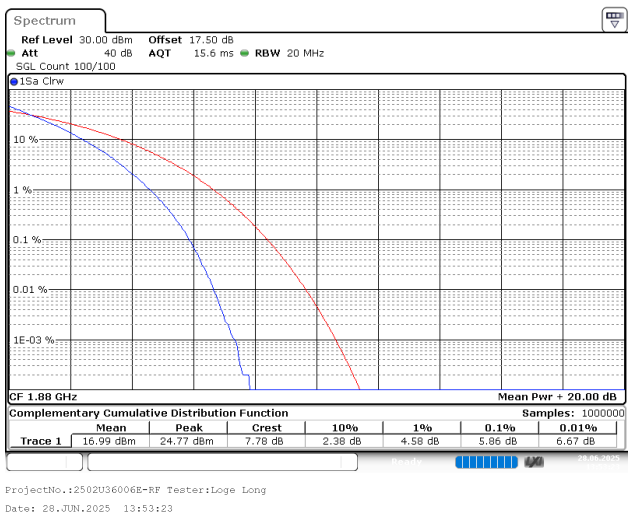
15MHz_Middle_16QAM_75@0



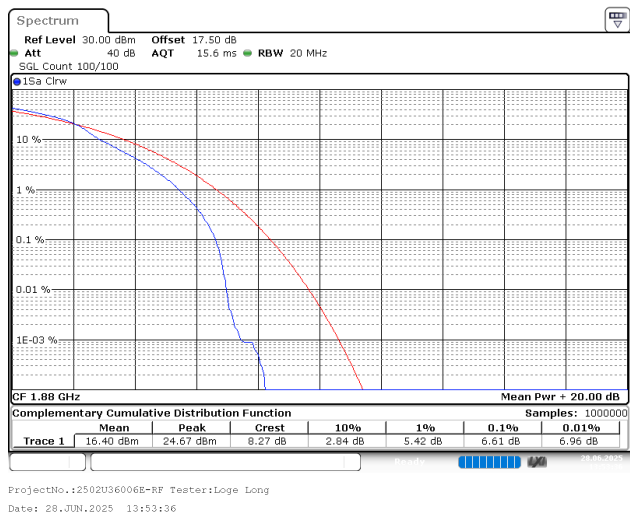
20MHz_Middle_QPSK_1@0



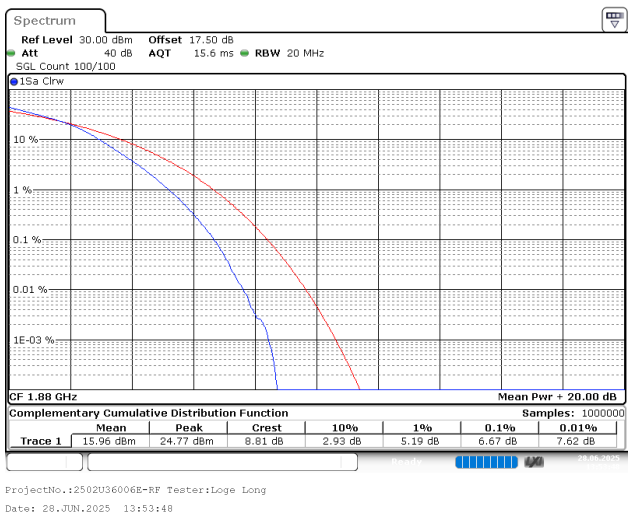
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0



20MHz_Middle_16QAM_100@0



FCC Part 27

LTE Band 4, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	6.55	13
1.4MHz_Middle_QPSK_6@0	5.74	13
1.4MHz_Middle_16QAM_1@0	6.41	13
1.4MHz_Middle_16QAM_6@0	6.67	13
3MHz_Middle_QPSK_1@0	6.26	13
3MHz_Middle_QPSK_15@0	5.54	13
3MHz_Middle_16QAM_1@0	6.84	13
3MHz_Middle_16QAM_15@0	6.55	13
5MHz_Middle_QPSK_1@0	6.20	13
5MHz_Middle_QPSK_25@0	5.45	13
5MHz_Middle_16QAM_1@0	6.78	13
5MHz_Middle_16QAM_25@0	6.29	13
10MHz_Middle_QPSK_1@0	6.14	13
10MHz_Middle_QPSK_50@0	5.45	13
10MHz_Middle_16QAM_1@0	6.78	13
10MHz_Middle_16QAM_50@0	6.35	13
15MHz_Middle_QPSK_1@0	6.23	13
15MHz_Middle_QPSK_75@0	5.94	13
15MHz_Middle_16QAM_1@0	6.75	13
15MHz_Middle_16QAM_75@0	6.43	13
20MHz_Middle_QPSK_1@0	6.12	13
20MHz_Middle_QPSK_100@0	5.51	13
20MHz_Middle_16QAM_1@0	6.70	13
20MHz_Middle_16QAM_100@0	6.35	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	6.20	13
5MHz_Middle_QPSK_25@0	5.59	13
5MHz_Middle_16QAM_1@0	7.04	13

Mode	Result (dB)	Limit (dB)
5MHz_Middle_16QAM_25@0	6.49	13
10MHz_Middle_QPSK_1@0	6.23	13
10MHz_Middle_QPSK_50@0	5.68	13
10MHz_Middle_16QAM_1@0	7.19	13
10MHz_Middle_16QAM_50@0	6.52	13
15MHz_Middle_QPSK_1@0	6.23	13
15MHz_Middle_QPSK_75@0	6.17	13
15MHz_Middle_16QAM_1@0	7.28	13
15MHz_Middle_16QAM_75@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	7.07	13
20MHz_Middle_16QAM_100@0	6.55	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.30	13
1.4MHz_Middle_QPSK_6@0	5.74	13
1.4MHz_Middle_16QAM_1@0	5.48	13
1.4MHz_Middle_16QAM_6@0	6.55	13
3MHz_Middle_QPSK_1@0	5.07	13
3MHz_Middle_QPSK_15@0	5.45	13
3MHz_Middle_16QAM_1@0	5.19	13
3MHz_Middle_16QAM_15@0	6.46	13
5MHz_Middle_QPSK_1@0	5.16	13
5MHz_Middle_QPSK_25@0	5.33	13
5MHz_Middle_16QAM_1@0	5.65	13
5MHz_Middle_16QAM_25@0	6.23	13
10MHz_Middle_QPSK_1@0	4.93	13
10MHz_Middle_QPSK_50@0	5.30	13
10MHz_Middle_16QAM_1@0	4.99	13
10MHz_Middle_16QAM_50@0	6.23	13

LTE Band 17, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.42	13
5MHz_Middle_QPSK_25@0	5.28	13
5MHz_Middle_16QAM_1@0	6.12	13
5MHz_Middle_16QAM_25@0	6.12	13
10MHz_Middle_QPSK_1@0	5.01	13
10MHz_Middle_QPSK_50@0	5.28	13
10MHz_Middle_16QAM_1@0	5.16	13
10MHz_Middle_16QAM_50@0	6.20	13

LTE Band 38, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.65	13
5MHz_Middle_QPSK_25@0	5.48	13
5MHz_Middle_16QAM_1@0	5.94	13
5MHz_Middle_16QAM_25@0	6.35	13
10MHz_Middle_QPSK_1@0	5.77	13
10MHz_Middle_QPSK_50@0	5.42	13
10MHz_Middle_16QAM_1@0	5.68	13
10MHz_Middle_16QAM_50@0	6.23	13
15MHz_Middle_QPSK_1@0	5.65	13
15MHz_Middle_QPSK_75@0	5.97	13
15MHz_Middle_16QAM_1@0	5.68	13
15MHz_Middle_16QAM_75@0	6.43	13
20MHz_Middle_QPSK_1@0	5.74	13
20MHz_Middle_QPSK_100@0	5.57	13
20MHz_Middle_16QAM_1@0	6.96	13
20MHz_Middle_16QAM_100@0	6.29	13

LTE Band 66, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.91	13
1.4MHz_Middle_QPSK_6@0	5.80	13
1.4MHz_Middle_16QAM_1@0	6.81	13
1.4MHz_Middle_16QAM_6@0	6.61	13
3MHz_Middle_QPSK_1@0	6	13
3MHz_Middle_QPSK_15@0	5.51	13
3MHz_Middle_16QAM_1@0	6.78	13
3MHz_Middle_16QAM_15@0	6.55	13
5MHz_Middle_QPSK_1@0	6	13
5MHz_Middle_QPSK_25@0	5.42	13
5MHz_Middle_16QAM_1@0	6.70	13
5MHz_Middle_16QAM_25@0	6.29	13
10MHz_Middle_QPSK_1@0	6.03	13
10MHz_Middle_QPSK_50@0	5.48	13
10MHz_Middle_16QAM_1@0	6.72	13
10MHz_Middle_16QAM_50@0	6.29	13
15MHz_Middle_QPSK_1@0	5.88	13
15MHz_Middle_QPSK_75@0	5.91	13
15MHz_Middle_16QAM_1@0	6.78	13
15MHz_Middle_16QAM_75@0	6.43	13
20MHz_Middle_QPSK_1@0	5.68	13
20MHz_Middle_QPSK_100@0	5.54	13
20MHz_Middle_16QAM_1@0	6.55	13
20MHz_Middle_16QAM_100@0	6.32	13

LTE B41_2, Normal

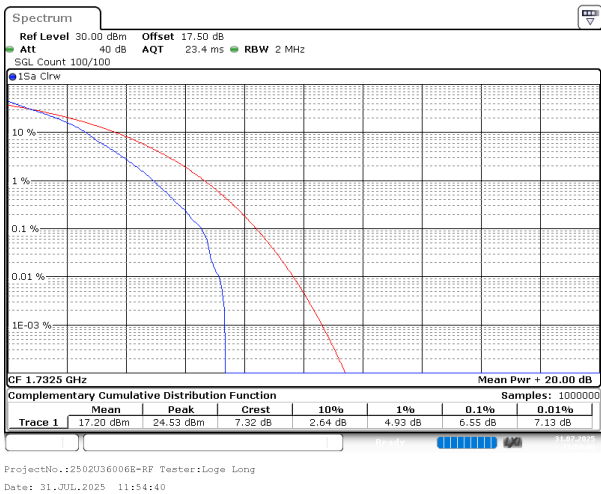
Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.74	13
5MHz_Middle_QPSK_25@0	5.45	13
5MHz_Middle_16QAM_1@0	6.99	13
5MHz_Middle_16QAM_25@0	6.23	13
10MHz_Middle_QPSK_1@0	6.43	13
10MHz_Middle_QPSK_50@0	5.42	13

Mode	Result (dB)	Limit (dB)
10MHz_Middle_16QAM_1@0	6.17	13
10MHz_Middle_16QAM_50@0	6.23	13
15MHz_Middle_QPSK_1@0	5.71	13
15MHz_Middle_QPSK_75@0	5.94	13
15MHz_Middle_16QAM_1@0	5.68	13
15MHz_Middle_16QAM_75@0	6.43	13
20MHz_Middle_QPSK_1@0	5.77	13
20MHz_Middle_QPSK_100@0	5.48	13
20MHz_Middle_16QAM_1@0	6.03	13
20MHz_Middle_16QAM_100@0	6.23	13

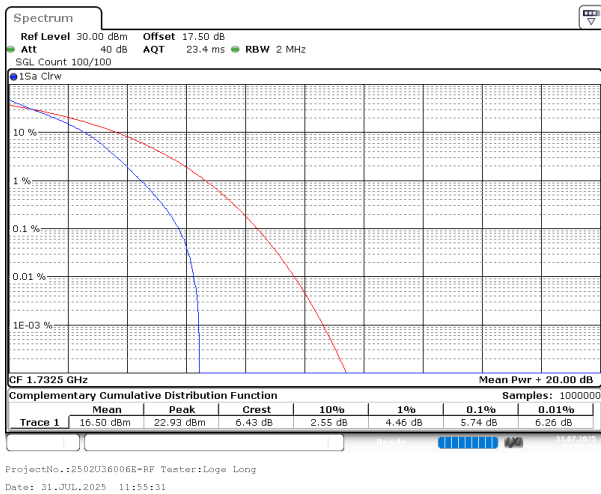
Note:worst case.

LTE Band 4, Normal

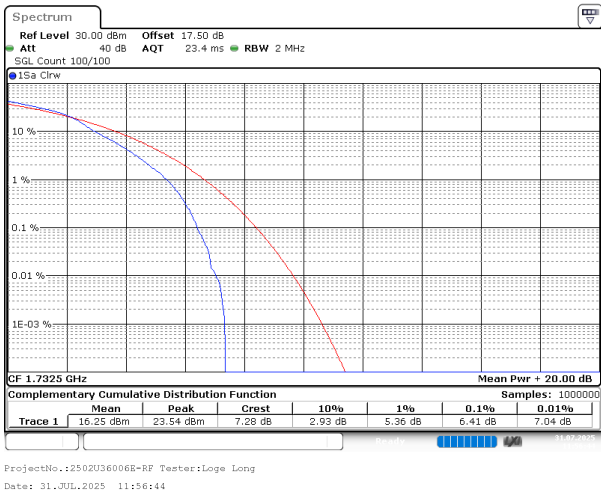
1.4MHz_Middle_QPSK_1@0



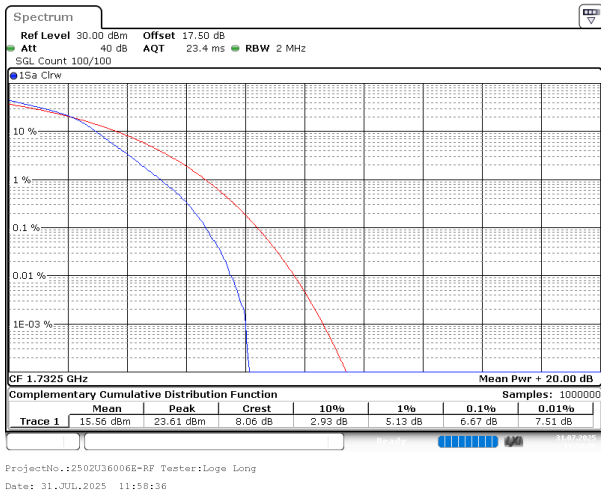
1.4MHz_Middle_QPSK_6@0



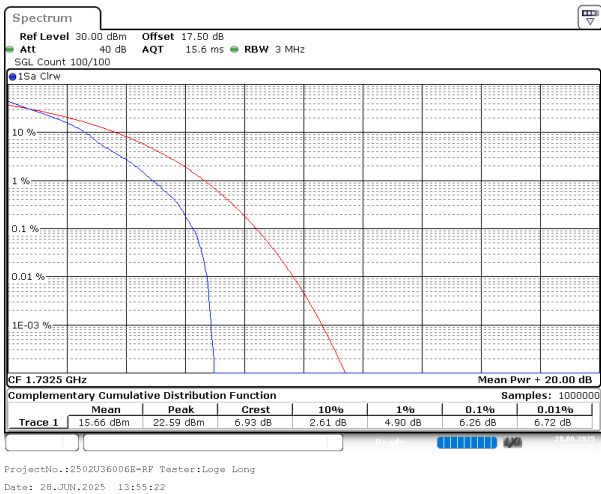
1.4MHz_Middle_16QAM_1@0



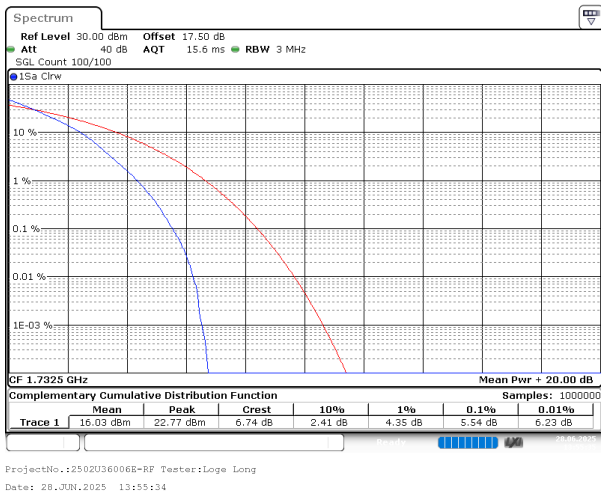
1.4MHz_Middle_16QAM_6@0



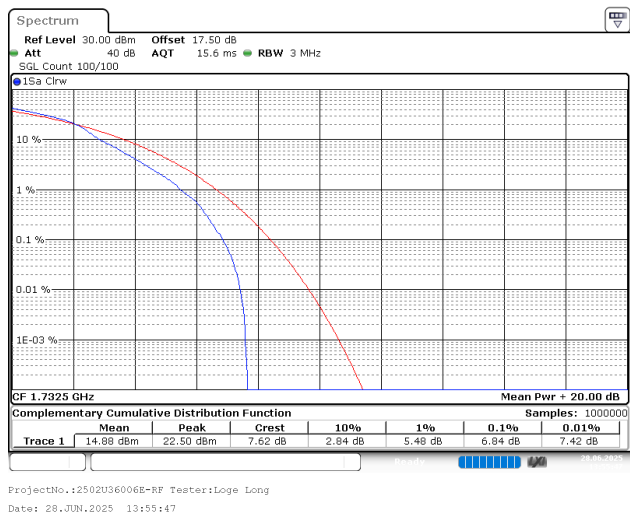
3MHz_Middle_QPSK_1@0



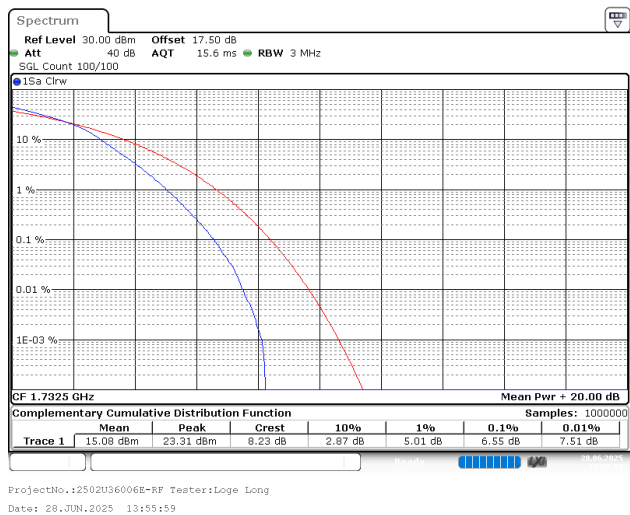
3MHz_Middle_QPSK_15@0



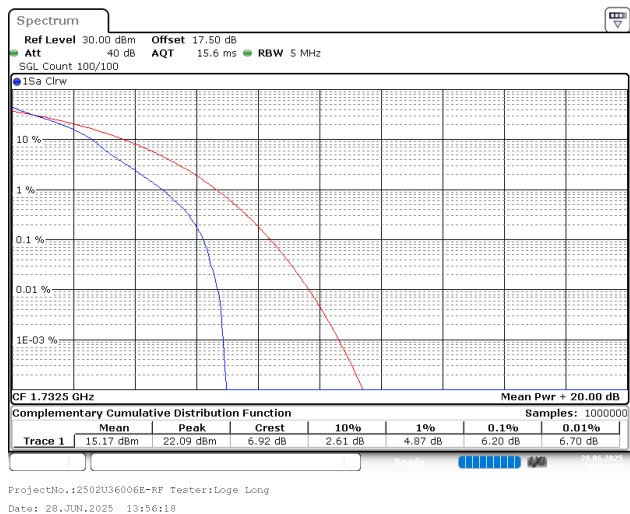
3MHz_Middle_16QAM_1@0



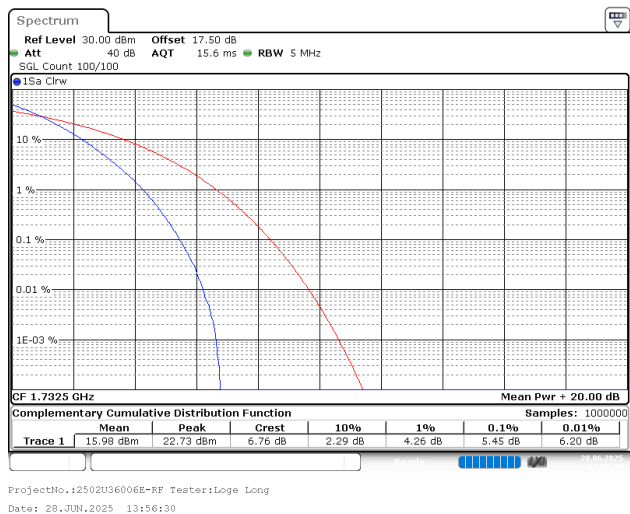
3MHz_Middle_16QAM_15@0



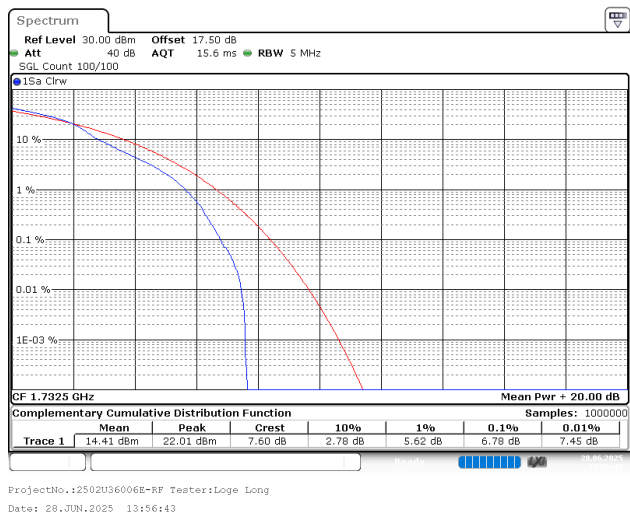
5MHz_Middle_QPSK_1@0



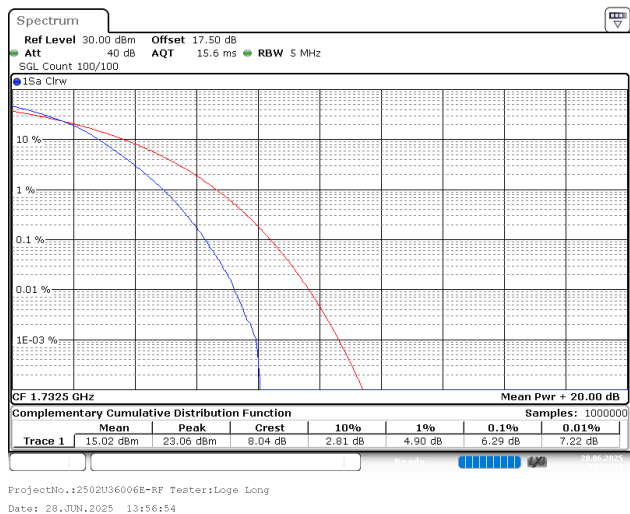
5MHz_Middle_QPSK_25@0



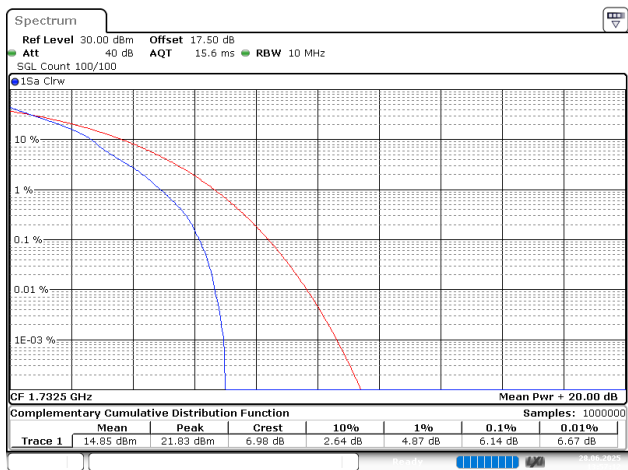
5MHz_Middle_16QAM_1@0



5MHz_Middle_16QAM_25@0

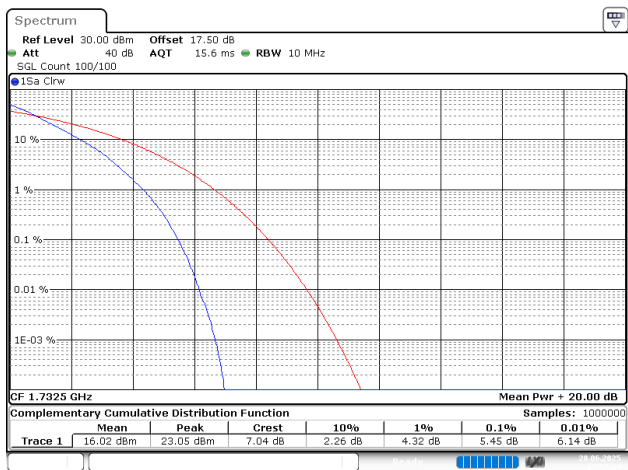


10MHz_Middle_QPSK_1@0



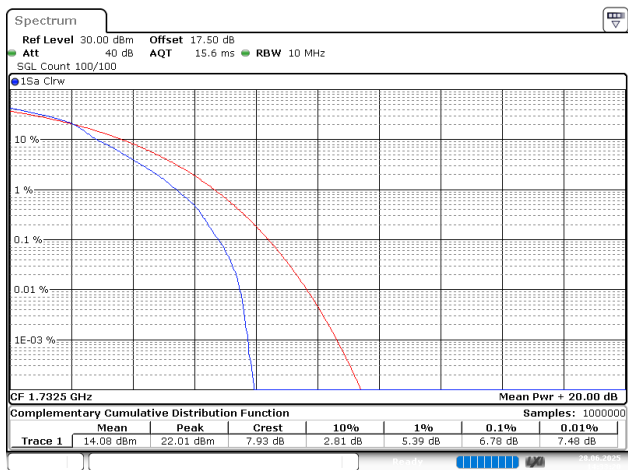
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 13:57:12

10MHz_Middle_QPSK_50@0



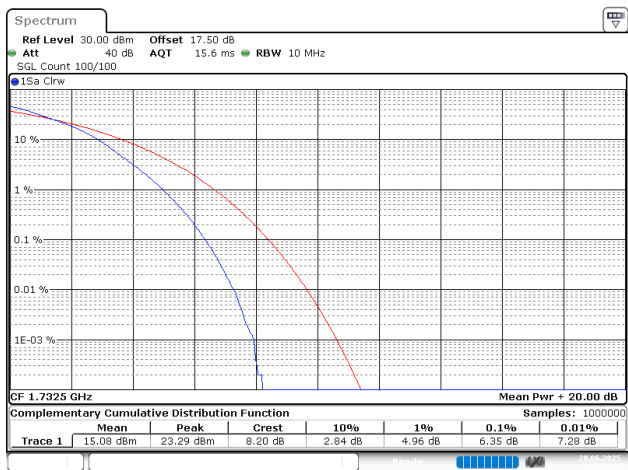
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 13:57:24

10MHz_Middle_16QAM_1@0



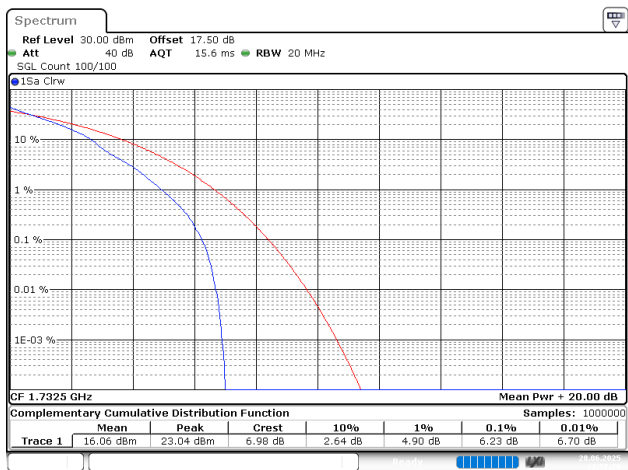
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 14:33:20

10MHz_Middle_16QAM_50@0



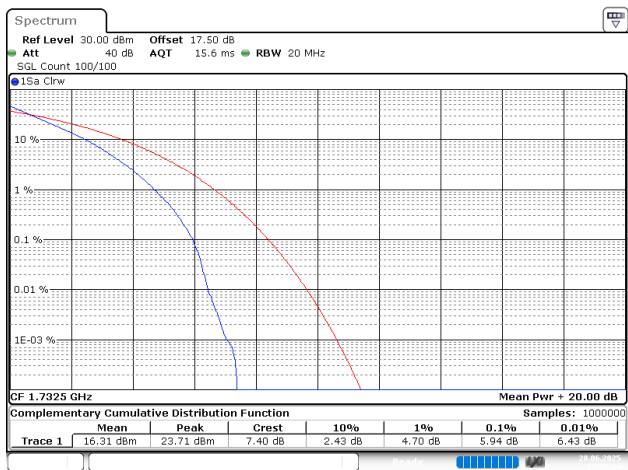
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 13:58:01

15MHz_Middle_QPSK_1@0



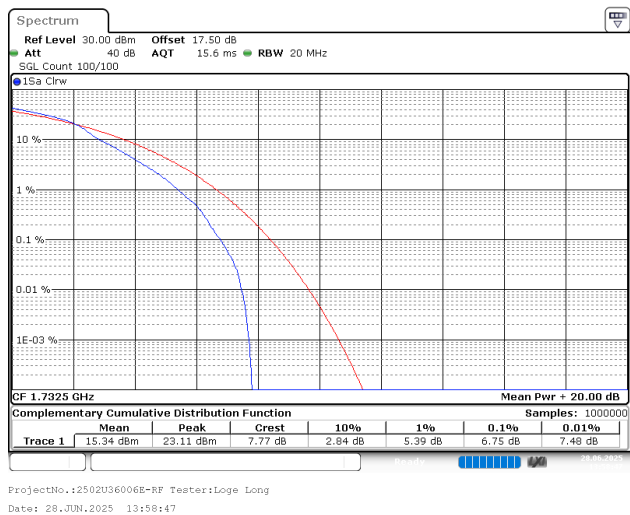
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 13:58:20

15MHz_Middle_QPSK_75@0

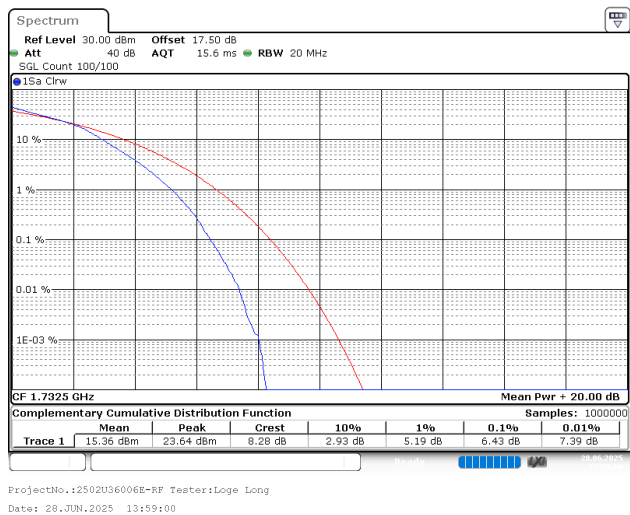


ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 13:58:34

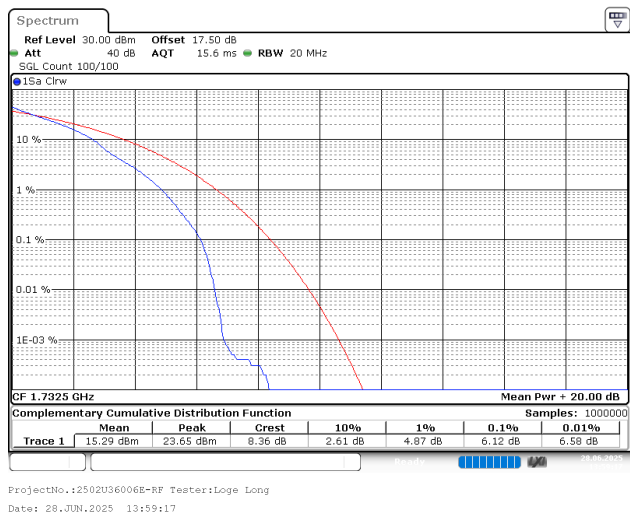
15MHz_Middle_16QAM_1@0



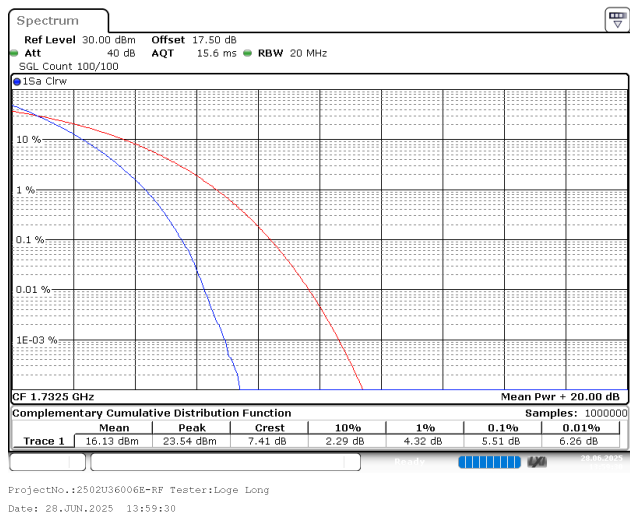
15MHz_Middle_16QAM_75@0



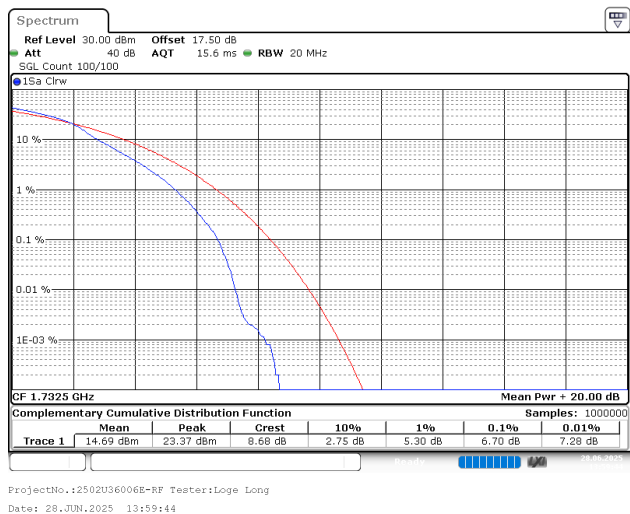
20MHz_Middle_QPSK_1@0



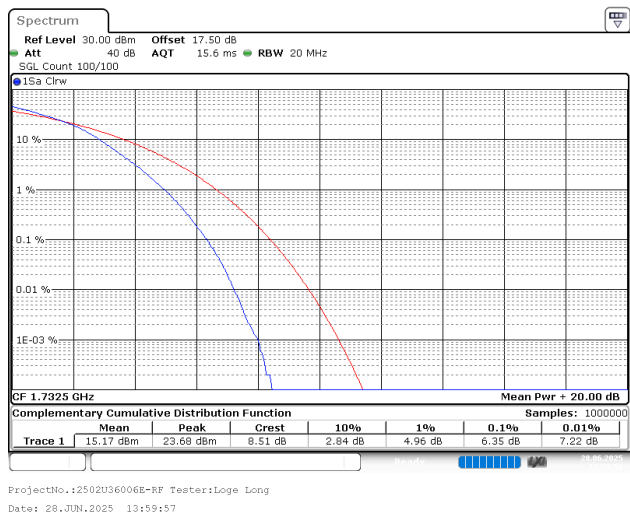
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0

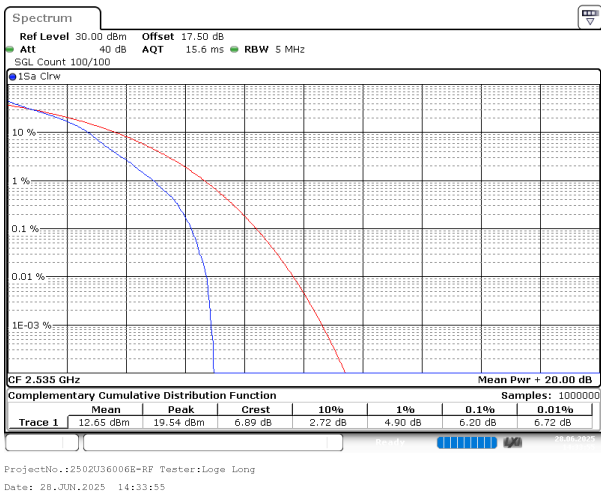


20MHz_Middle_16QAM_100@0

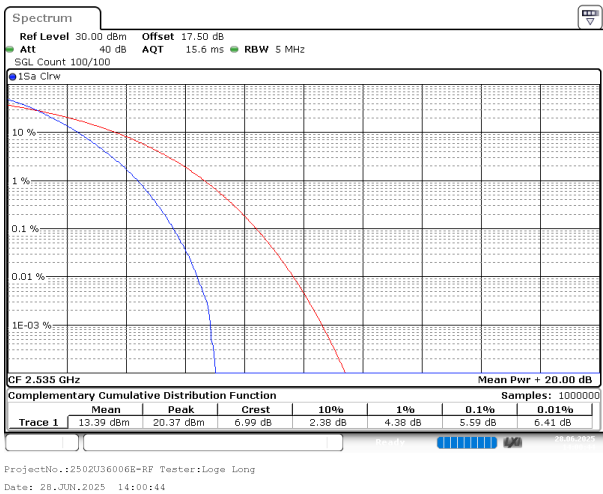


LTE Band 7, Normal

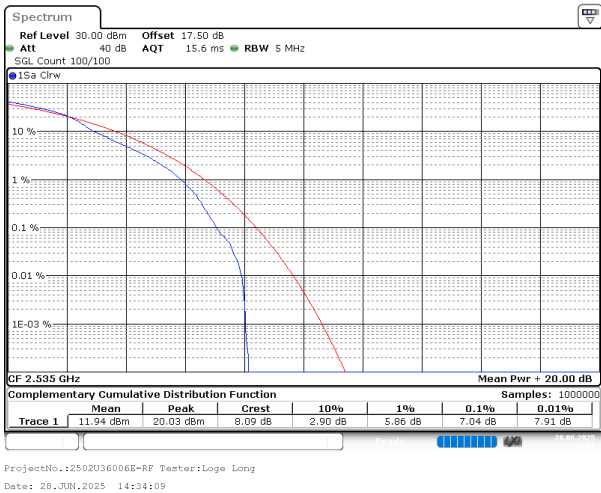
5MHz_Middle_QPSK_1@0



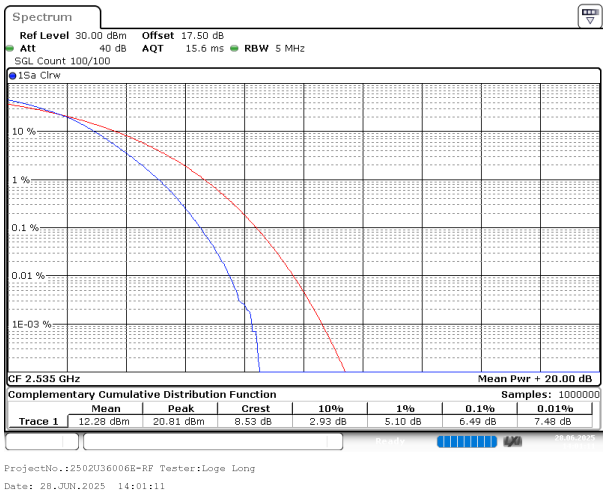
5MHz_Middle_QPSK_25@0



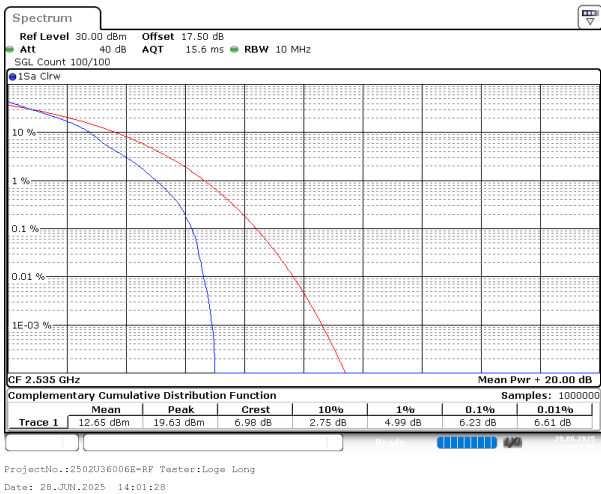
5MHz_Middle_16QAM_1@0



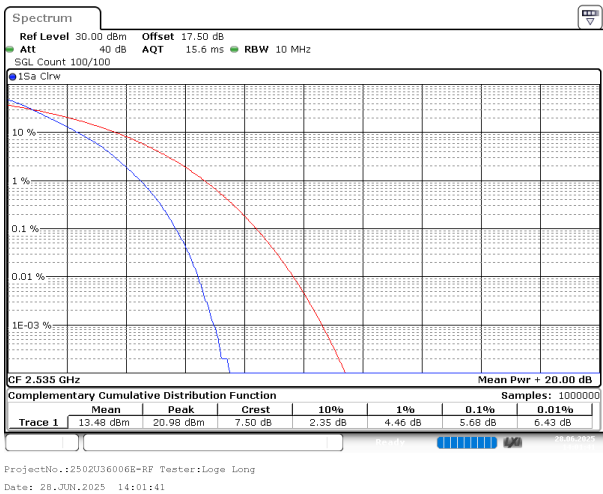
5MHz_Middle_16QAM_25@0



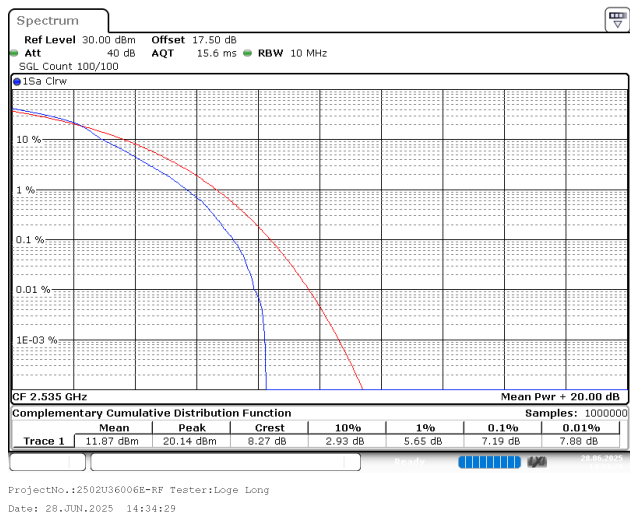
10MHz_Middle_QPSK_1@0



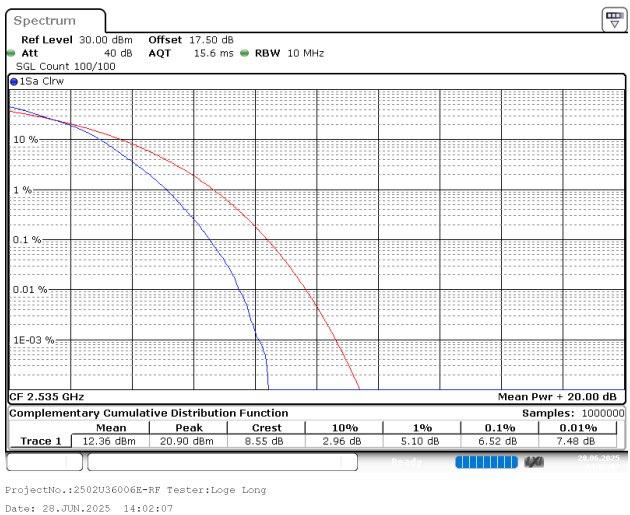
10MHz_Middle_QPSK_50@0



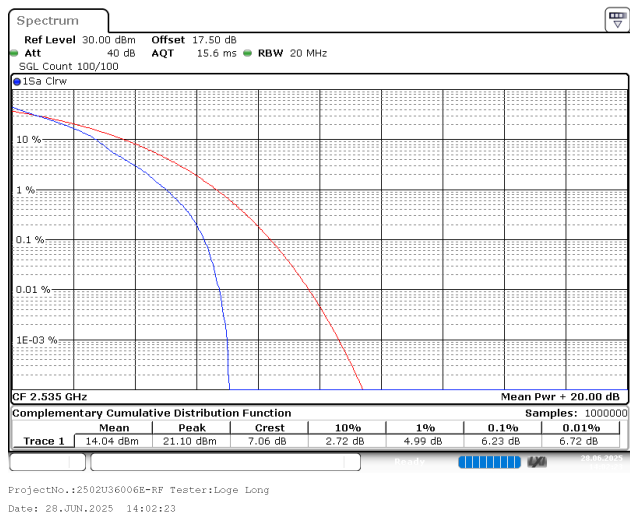
10MHz_Middle_16QAM_1@0



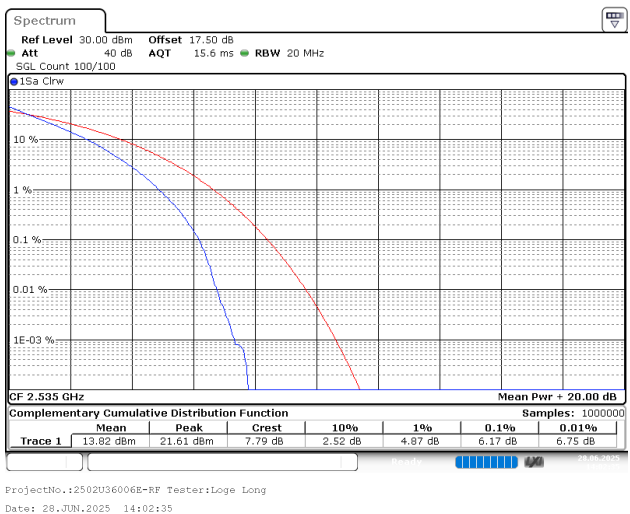
10MHz_Middle_16QAM_50@0



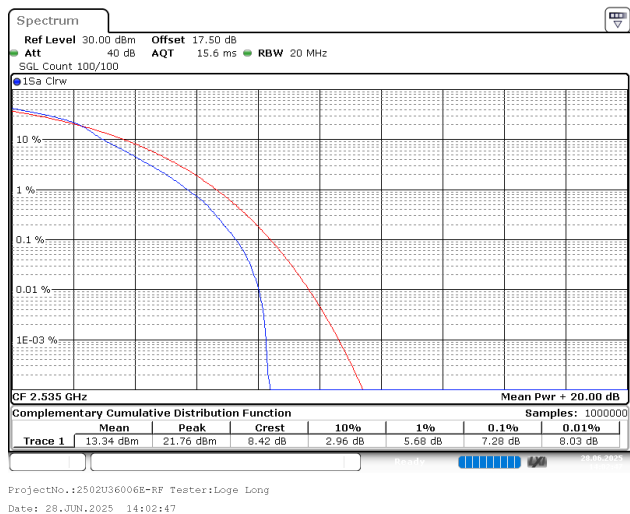
15MHz_Middle_QPSK_1@0



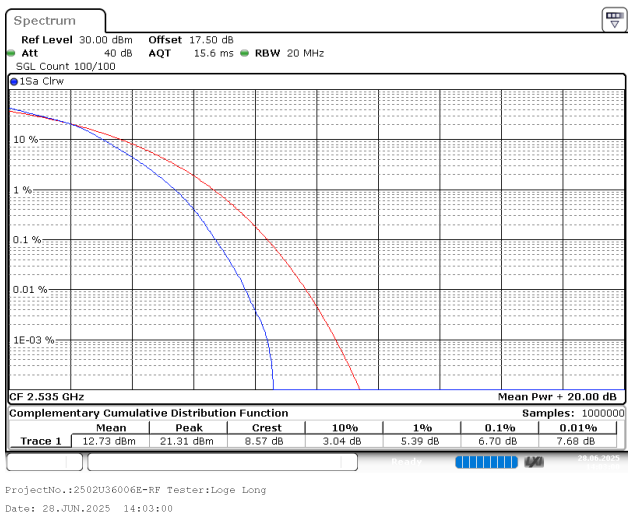
15MHz_Middle_QPSK_75@0



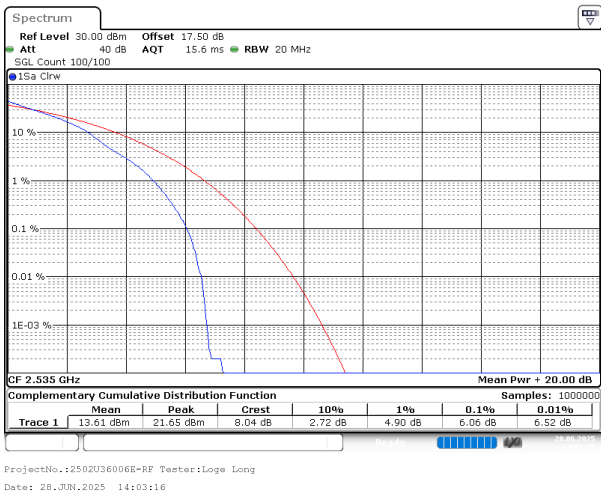
15MHz_Middle_16QAM_1@0



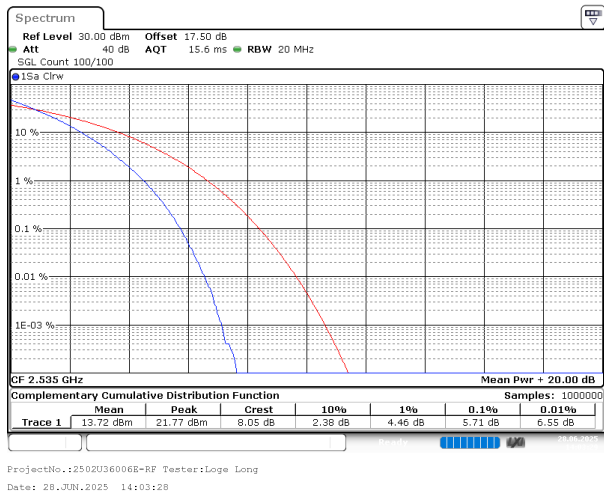
15MHz_Middle_16QAM_75@0



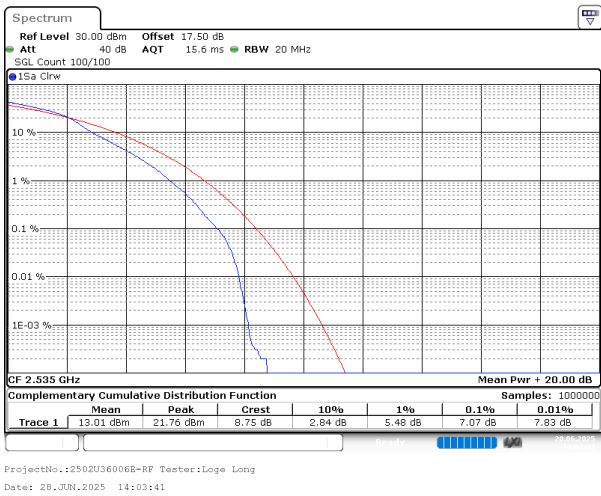
20MHz_Middle_QPSK_1@0



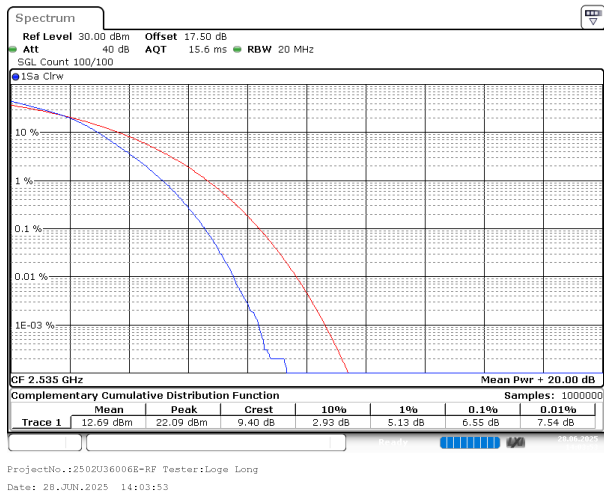
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0

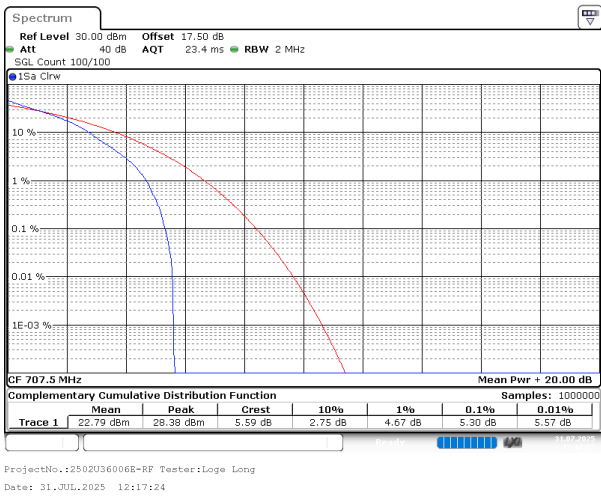


20MHz_Middle_16QAM_100@0



LTE Band 12, Normal

1.4MHz_Middle_QPSK_1@0



1.4MHz_Middle_QPSK_6@0

