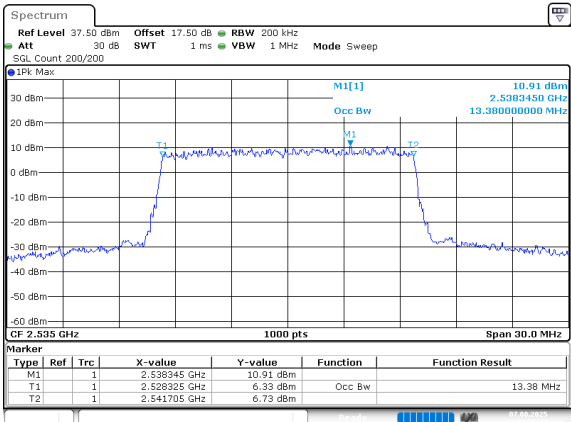


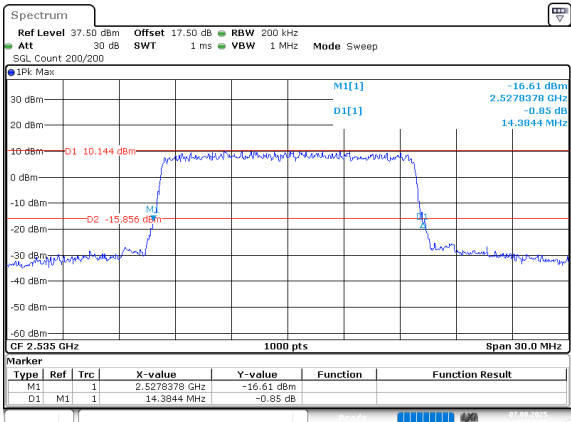
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:26:44

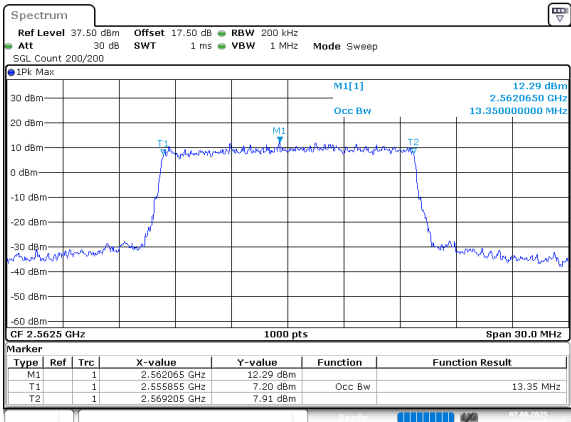
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:26:55

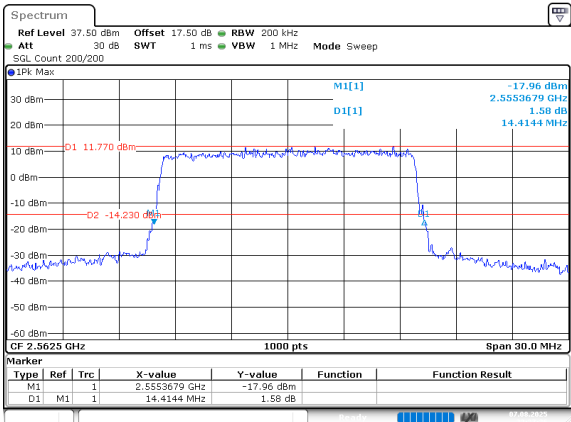
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:27:26

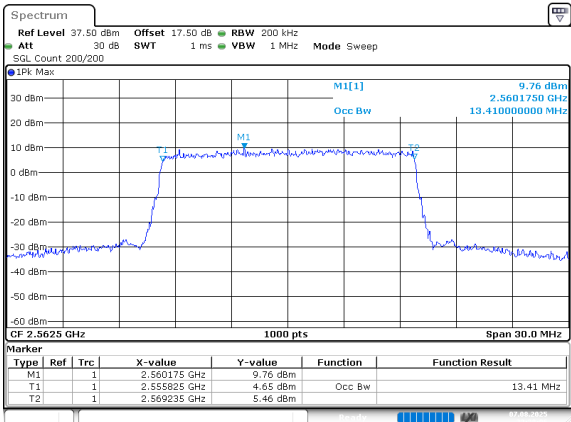
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:27:36

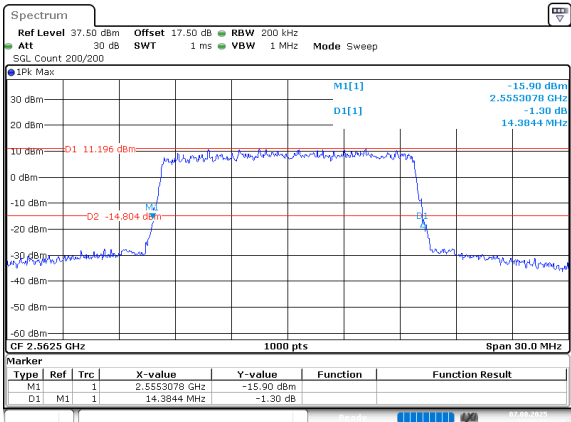
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:28:06

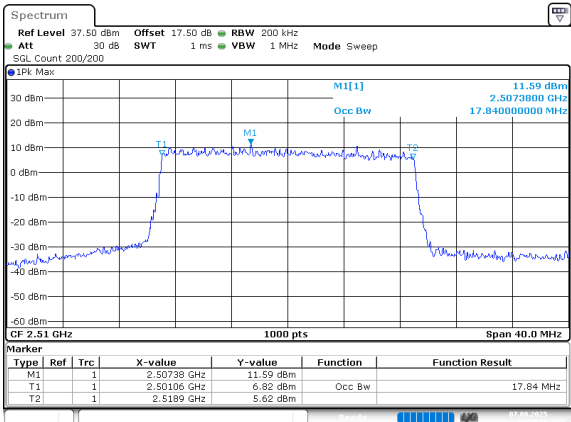
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:28:16

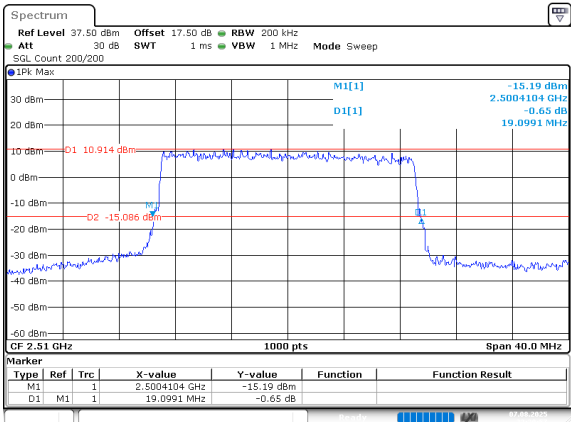
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:29:47

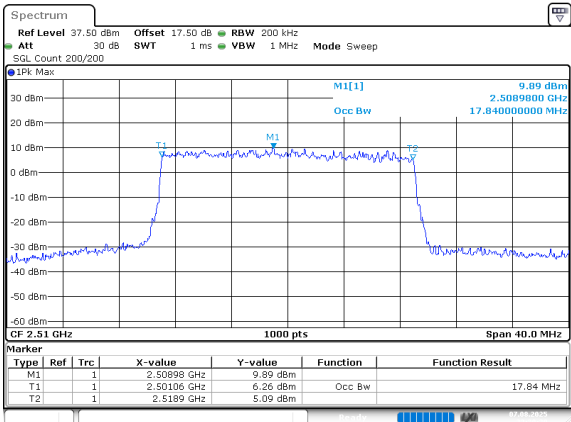
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:29:57

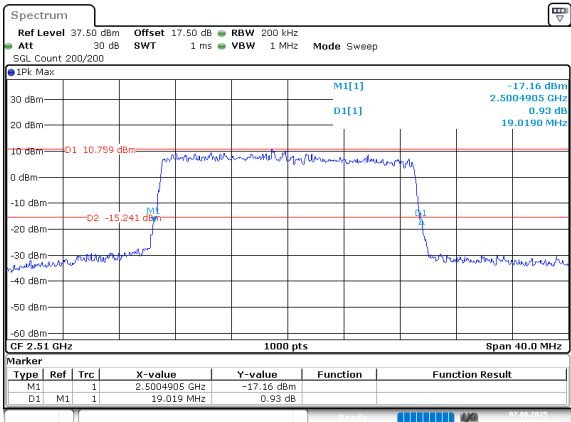
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:30:29

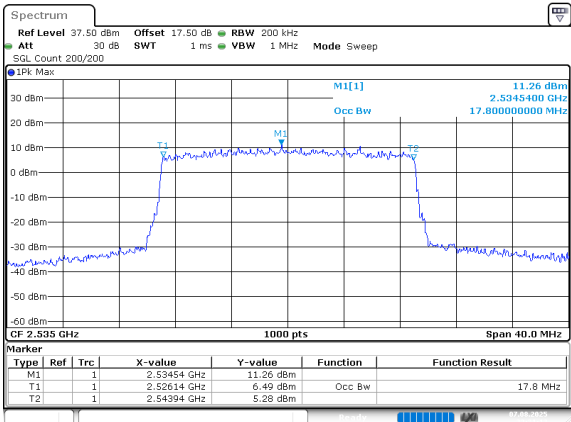
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:30:40

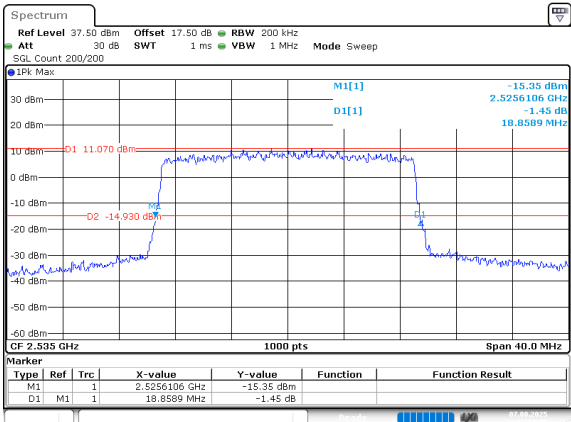
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:31:13

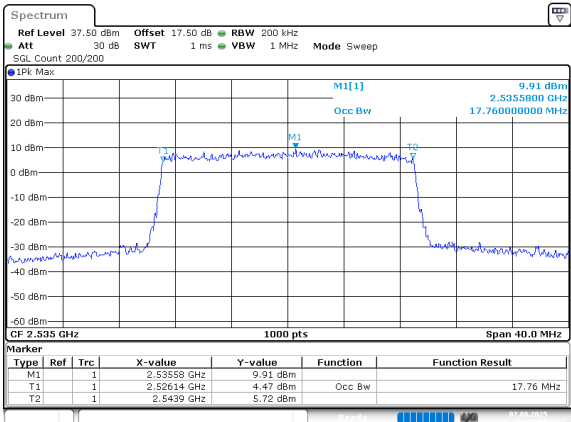
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:31:25

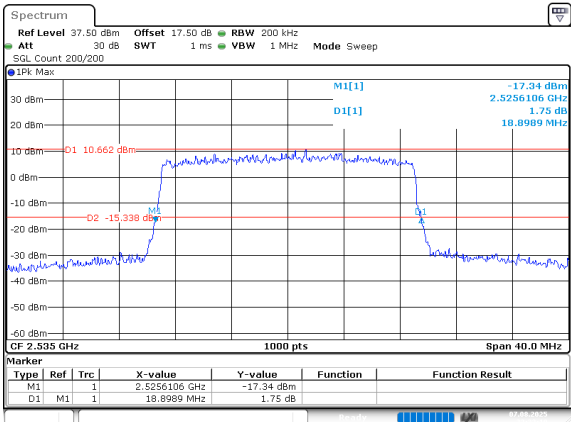
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:31:58

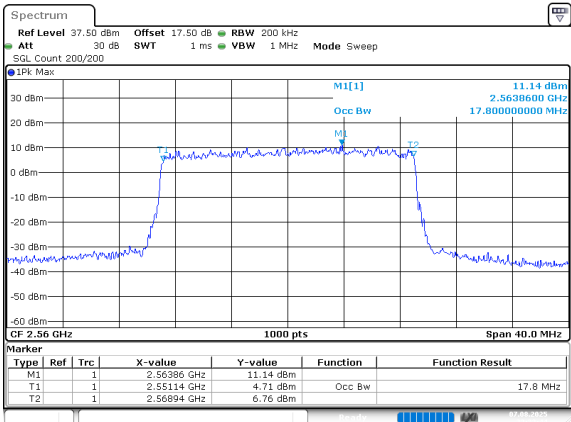
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:32:10

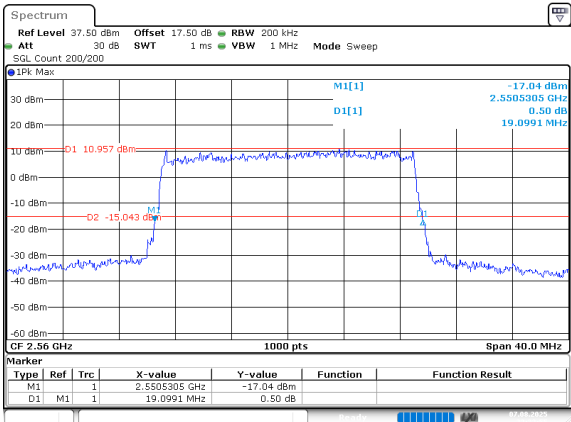
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:32:44

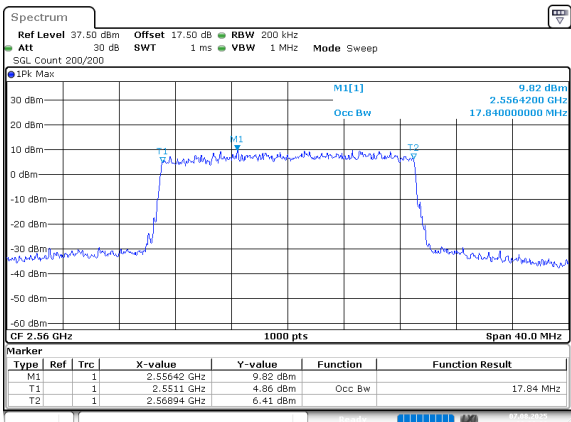
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:32:55

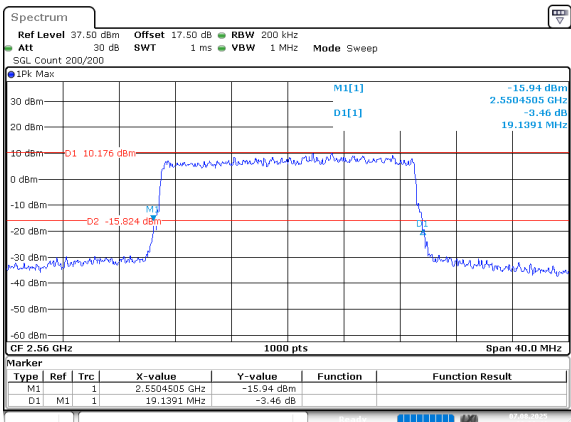
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:33:29

26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:33:41

RF Output Power

FCC Part 22H

LTE Band 5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.11	15.65	0.037	7	Pass
1.4MHz_Low_QPSK_1@3	23.05	15.59	0.036	7	Pass
1.4MHz_Low_QPSK_1@5	23.18	15.72	0.037	7	Pass
1.4MHz_Low_QPSK_3@0	23.13	15.67	0.037	7	Pass
1.4MHz_Low_QPSK_3@1	23.15	15.69	0.037	7	Pass
1.4MHz_Low_QPSK_3@3	22.99	15.53	0.036	7	Pass
1.4MHz_Low_QPSK_6@0	22.07	14.61	0.029	7	Pass
1.4MHz_Low_16QAM_1@0	21.96	14.50	0.028	7	Pass
1.4MHz_Low_16QAM_1@3	21.94	14.48	0.028	7	Pass
1.4MHz_Low_16QAM_1@5	21.91	14.45	0.028	7	Pass
1.4MHz_Low_16QAM_3@0	22.32	14.86	0.031	7	Pass
1.4MHz_Low_16QAM_3@1	22.38	14.92	0.031	7	Pass
1.4MHz_Low_16QAM_3@3	22.05	14.59	0.029	7	Pass
1.4MHz_Low_16QAM_6@0	20.78	13.32	0.021	7	Pass
1.4MHz_Middle_QPSK_1@0	22.93	15.47	0.035	7	Pass
1.4MHz_Middle_QPSK_1@3	23.34	15.88	0.039	7	Pass
1.4MHz_Middle_QPSK_1@5	23.15	15.69	0.037	7	Pass
1.4MHz_Middle_QPSK_3@0	23.18	15.72	0.037	7	Pass
1.4MHz_Middle_QPSK_3@1	23.24	15.78	0.038	7	Pass
1.4MHz_Middle_QPSK_3@3	23.20	15.74	0.037	7	Pass
1.4MHz_Middle_QPSK_6@0	22.14	14.68	0.029	7	Pass
1.4MHz_Middle_16QAM_1@0	21.96	14.50	0.028	7	Pass
1.4MHz_Middle_16QAM_1@3	21.95	14.49	0.028	7	Pass
1.4MHz_Middle_16QAM_1@5	21.80	14.34	0.027	7	Pass
1.4MHz_Middle_16QAM_3@0	22.30	14.84	0.030	7	Pass
1.4MHz_Middle_16QAM_3@1	22.28	14.82	0.030	7	Pass
1.4MHz_Middle_16QAM_3@3	22.20	14.74	0.030	7	Pass
1.4MHz_Middle_16QAM_6@0	21.09	13.63	0.023	7	Pass
1.4MHz_High_QPSK_1@0	23.11	15.65	0.037	7	Pass
1.4MHz_High_QPSK_1@3	23.25	15.79	0.038	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.12	15.66	0.037	7	Pass
1.4MHz_High_QPSK_3@0	23.26	15.80	0.038	7	Pass
1.4MHz_High_QPSK_3@1	23.16	15.70	0.037	7	Pass
1.4MHz_High_QPSK_3@3	22.97	15.51	0.036	7	Pass
1.4MHz_High_QPSK_6@0	22.08	14.62	0.029	7	Pass
1.4MHz_High_16QAM_1@0	21.61	14.15	0.026	7	Pass
1.4MHz_High_16QAM_1@3	21.55	14.09	0.026	7	Pass
1.4MHz_High_16QAM_1@5	21.77	14.31	0.027	7	Pass
1.4MHz_High_16QAM_3@0	22.32	14.86	0.031	7	Pass
1.4MHz_High_16QAM_3@1	21.77	14.31	0.027	7	Pass
1.4MHz_High_16QAM_3@3	22.41	14.95	0.031	7	Pass
1.4MHz_High_16QAM_6@0	21.18	13.72	0.024	7	Pass
3MHz_Low_QPSK_1@0	23.38	15.92	0.039	7	Pass
3MHz_Low_QPSK_1@8	23.19	15.73	0.037	7	Pass
3MHz_Low_QPSK_1@14	22.99	15.53	0.036	7	Pass
3MHz_Low_QPSK_8@0	22.18	14.72	0.030	7	Pass
3MHz_Low_QPSK_8@4	22.12	14.66	0.029	7	Pass
3MHz_Low_QPSK_8@7	22.12	14.66	0.029	7	Pass
3MHz_Low_QPSK_15@0	22.14	14.68	0.029	7	Pass
3MHz_Low_16QAM_1@0	21.77	14.31	0.027	7	Pass
3MHz_Low_16QAM_1@8	21.54	14.08	0.026	7	Pass
3MHz_Low_16QAM_1@14	21.76	14.30	0.027	7	Pass
3MHz_Low_16QAM_8@0	20.82	13.36	0.022	7	Pass
3MHz_Low_16QAM_8@4	21.10	13.64	0.023	7	Pass
3MHz_Low_16QAM_8@7	20.99	13.53	0.023	7	Pass
3MHz_Low_16QAM_15@0	20.87	13.41	0.022	7	Pass
3MHz_Middle_QPSK_1@0	23.37	15.91	0.039	7	Pass
3MHz_Middle_QPSK_1@8	23.18	15.72	0.037	7	Pass
3MHz_Middle_QPSK_1@14	23.30	15.84	0.038	7	Pass
3MHz_Middle_QPSK_8@0	22.28	14.82	0.030	7	Pass
3MHz_Middle_QPSK_8@4	22.29	14.83	0.030	7	Pass
3MHz_Middle_QPSK_8@7	22.22	14.76	0.030	7	Pass
3MHz_Middle_QPSK_15@0	22.21	14.75	0.030	7	Pass
3MHz_Middle_16QAM_1@0	22.43	14.97	0.031	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.85	14.39	0.027	7	Pass
3MHz_Middle_16QAM_1@14	22.19	14.73	0.030	7	Pass
3MHz_Middle_16QAM_8@0	21.11	13.65	0.023	7	Pass
3MHz_Middle_16QAM_8@4	21.55	14.09	0.026	7	Pass
3MHz_Middle_16QAM_8@7	21.46	14.00	0.025	7	Pass
3MHz_Middle_16QAM_15@0	21.05	13.59	0.023	7	Pass
3MHz_High_QPSK_1@0	23.39	15.93	0.039	7	Pass
3MHz_High_QPSK_1@8	23.36	15.90	0.039	7	Pass
3MHz_High_QPSK_1@14	23.26	15.80	0.038	7	Pass
3MHz_High_QPSK_8@0	22.24	14.78	0.030	7	Pass
3MHz_High_QPSK_8@4	22.27	14.81	0.030	7	Pass
3MHz_High_QPSK_8@7	22.18	14.72	0.030	7	Pass
3MHz_High_QPSK_15@0	22.09	14.63	0.029	7	Pass
3MHz_High_16QAM_1@0	21.84	14.38	0.027	7	Pass
3MHz_High_16QAM_1@8	21.85	14.39	0.027	7	Pass
3MHz_High_16QAM_1@14	21.80	14.34	0.027	7	Pass
3MHz_High_16QAM_8@0	21.10	13.64	0.023	7	Pass
3MHz_High_16QAM_8@4	21.15	13.69	0.023	7	Pass
3MHz_High_16QAM_8@7	21.06	13.60	0.023	7	Pass
3MHz_High_16QAM_15@0	21.08	13.62	0.023	7	Pass
5MHz_Low_QPSK_1@0	23.01	15.55	0.036	7	Pass
5MHz_Low_QPSK_1@12	23.32	15.86	0.039	7	Pass
5MHz_Low_QPSK_1@24	23.15	15.69	0.037	7	Pass
5MHz_Low_QPSK_12@0	22.12	14.66	0.029	7	Pass
5MHz_Low_QPSK_12@7	22.32	14.86	0.031	7	Pass
5MHz_Low_QPSK_12@13	22.44	14.98	0.031	7	Pass
5MHz_Low_QPSK_25@0	22.37	14.91	0.031	7	Pass
5MHz_Low_16QAM_1@0	21.83	14.37	0.027	7	Pass
5MHz_Low_16QAM_1@12	21.46	14.00	0.025	7	Pass
5MHz_Low_16QAM_1@24	21.78	14.32	0.027	7	Pass
5MHz_Low_16QAM_12@0	21.05	13.59	0.023	7	Pass
5MHz_Low_16QAM_12@7	21.18	13.72	0.024	7	Pass
5MHz_Low_16QAM_12@13	21.29	13.83	0.024	7	Pass
5MHz_Low_16QAM_25@0	21.28	13.82	0.024	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.17	15.71	0.037	7	Pass
5MHz_Middle_QPSK_1@12	23.32	15.86	0.039	7	Pass
5MHz_Middle_QPSK_1@24	23.17	15.71	0.037	7	Pass
5MHz_Middle_QPSK_12@0	22.11	14.65	0.029	7	Pass
5MHz_Middle_QPSK_12@7	22.15	14.69	0.029	7	Pass
5MHz_Middle_QPSK_12@13	22.14	14.68	0.029	7	Pass
5MHz_Middle_QPSK_25@0	22.15	14.69	0.029	7	Pass
5MHz_Middle_16QAM_1@0	21.81	14.35	0.027	7	Pass
5MHz_Middle_16QAM_1@12	20.97	13.51	0.022	7	Pass
5MHz_Middle_16QAM_1@24	21.75	14.29	0.027	7	Pass
5MHz_Middle_16QAM_12@0	20.89	13.43	0.022	7	Pass
5MHz_Middle_16QAM_12@7	20.91	13.45	0.022	7	Pass
5MHz_Middle_16QAM_12@13	20.91	13.45	0.022	7	Pass
5MHz_Middle_16QAM_25@0	21.23	13.77	0.024	7	Pass
5MHz_High_QPSK_1@0	22.78	15.32	0.034	7	Pass
5MHz_High_QPSK_1@12	23	15.54	0.036	7	Pass
5MHz_High_QPSK_1@24	22.91	15.45	0.035	7	Pass
5MHz_High_QPSK_12@0	22.23	14.77	0.030	7	Pass
5MHz_High_QPSK_12@7	22.15	14.69	0.029	7	Pass
5MHz_High_QPSK_12@13	22.16	14.70	0.030	7	Pass
5MHz_High_QPSK_25@0	22.27	14.81	0.030	7	Pass
5MHz_High_16QAM_1@0	22.13	14.67	0.029	7	Pass
5MHz_High_16QAM_1@12	21.90	14.44	0.028	7	Pass
5MHz_High_16QAM_1@24	22.15	14.69	0.029	7	Pass
5MHz_High_16QAM_12@0	20.95	13.49	0.022	7	Pass
5MHz_High_16QAM_12@7	21.08	13.62	0.023	7	Pass
5MHz_High_16QAM_12@13	21.20	13.74	0.024	7	Pass
5MHz_High_16QAM_25@0	21.30	13.84	0.024	7	Pass
10MHz_Low_QPSK_1@0	23.41	15.95	0.039	7	Pass
10MHz_Low_QPSK_1@25	23.02	15.56	0.036	7	Pass
10MHz_Low_QPSK_1@49	23.09	15.63	0.037	7	Pass
10MHz_Low_QPSK_25@0	22.41	14.95	0.031	7	Pass
10MHz_Low_QPSK_25@12	22.27	14.81	0.030	7	Pass
10MHz_Low_QPSK_25@25	22.19	14.73	0.030	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.32	14.86	0.031	7	Pass
10MHz_Low_16QAM_1@0	21.85	14.39	0.027	7	Pass
10MHz_Low_16QAM_1@25	21.36	13.90	0.025	7	Pass
10MHz_Low_16QAM_1@49	21.58	14.12	0.026	7	Pass
10MHz_Low_16QAM_25@0	21.34	13.88	0.024	7	Pass
10MHz_Low_16QAM_25@12	21.33	13.87	0.024	7	Pass
10MHz_Low_16QAM_25@25	21.05	13.59	0.023	7	Pass
10MHz_Low_16QAM_50@0	21.21	13.75	0.024	7	Pass
10MHz_Middle_QPSK_1@0	23.36	15.90	0.039	7	Pass
10MHz_Middle_QPSK_1@25	23.33	15.87	0.039	7	Pass
10MHz_Middle_QPSK_1@49	23.37	15.91	0.039	7	Pass
10MHz_Middle_QPSK_25@0	22.14	14.68	0.029	7	Pass
10MHz_Middle_QPSK_25@12	22.23	14.77	0.030	7	Pass
10MHz_Middle_QPSK_25@25	22.31	14.85	0.031	7	Pass
10MHz_Middle_QPSK_50@0	22.37	14.91	0.031	7	Pass
10MHz_Middle_16QAM_1@0	22.36	14.90	0.031	7	Pass
10MHz_Middle_16QAM_1@25	22.07	14.61	0.029	7	Pass
10MHz_Middle_16QAM_1@49	22.06	14.60	0.029	7	Pass
10MHz_Middle_16QAM_25@0	21.18	13.72	0.024	7	Pass
10MHz_Middle_16QAM_25@12	21.20	13.74	0.024	7	Pass
10MHz_Middle_16QAM_25@25	21.06	13.60	0.023	7	Pass
10MHz_Middle_16QAM_50@0	21.07	13.61	0.023	7	Pass
10MHz_High_QPSK_1@0	23.11	15.65	0.037	7	Pass
10MHz_High_QPSK_1@25	23.26	15.80	0.038	7	Pass
10MHz_High_QPSK_1@49	23.66	16.20	0.042	7	Pass
10MHz_High_QPSK_25@0	22.22	14.76	0.030	7	Pass
10MHz_High_QPSK_25@12	22.19	14.73	0.030	7	Pass
10MHz_High_QPSK_25@25	22.27	14.81	0.030	7	Pass
10MHz_High_QPSK_50@0	22.13	14.67	0.029	7	Pass
10MHz_High_16QAM_1@0	21.84	14.38	0.027	7	Pass
10MHz_High_16QAM_1@25	22.10	14.64	0.029	7	Pass
10MHz_High_16QAM_1@49	22.02	14.56	0.029	7	Pass
10MHz_High_16QAM_25@0	21.30	13.84	0.024	7	Pass
10MHz_High_16QAM_25@12	21.28	13.82	0.024	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.37	13.91	0.025	7	Pass
10MHz_High_16QAM_50@0	21.17	13.71	0.023	7	Pass

Note:

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

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

1.Antenna Gain = -5.21dBi;

2.Cable Loss = 0.1dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.87	24.01	0.252	2	Pass
1.4MHz_Low_QPSK_1@3	21.84	23.98	0.250	2	Pass
1.4MHz_Low_QPSK_1@5	21.84	23.98	0.250	2	Pass
1.4MHz_Low_QPSK_3@0	21.60	23.74	0.237	2	Pass
1.4MHz_Low_QPSK_3@1	21.61	23.75	0.237	2	Pass
1.4MHz_Low_QPSK_3@3	21.58	23.72	0.236	2	Pass
1.4MHz_Low_QPSK_6@0	20.43	22.57	0.181	2	Pass
1.4MHz_Low_16QAM_1@0	21.02	23.16	0.207	2	Pass
1.4MHz_Low_16QAM_1@3	21.15	23.29	0.213	2	Pass
1.4MHz_Low_16QAM_1@5	20.07	22.21	0.166	2	Pass
1.4MHz_Low_16QAM_3@0	20.26	22.40	0.174	2	Pass
1.4MHz_Low_16QAM_3@1	20.28	22.42	0.175	2	Pass
1.4MHz_Low_16QAM_3@3	20.34	22.48	0.177	2	Pass
1.4MHz_Low_16QAM_6@0	19.14	21.28	0.134	2	Pass
1.4MHz_Middle_QPSK_1@0	21.58	23.72	0.236	2	Pass
1.4MHz_Middle_QPSK_1@3	21.65	23.79	0.239	2	Pass
1.4MHz_Middle_QPSK_1@5	21.50	23.64	0.231	2	Pass
1.4MHz_Middle_QPSK_3@0	21.65	23.79	0.239	2	Pass
1.4MHz_Middle_QPSK_3@1	21.50	23.64	0.231	2	Pass
1.4MHz_Middle_QPSK_3@3	21.36	23.50	0.224	2	Pass
1.4MHz_Middle_QPSK_6@0	20.45	22.59	0.182	2	Pass
1.4MHz_Middle_16QAM_1@0	20.25	22.39	0.173	2	Pass
1.4MHz_Middle_16QAM_1@3	20.05	22.19	0.166	2	Pass
1.4MHz_Middle_16QAM_1@5	20.16	22.30	0.170	2	Pass
1.4MHz_Middle_16QAM_3@0	20.48	22.62	0.183	2	Pass
1.4MHz_Middle_16QAM_3@1	20.64	22.78	0.190	2	Pass
1.4MHz_Middle_16QAM_3@3	20.55	22.69	0.186	2	Pass
1.4MHz_Middle_16QAM_6@0	19.60	21.74	0.149	2	Pass
1.4MHz_High_QPSK_1@0	21.24	23.38	0.218	2	Pass
1.4MHz_High_QPSK_1@3	21.49	23.63	0.231	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.48	23.62	0.230	2	Pass
1.4MHz_High_QPSK_3@0	21.68	23.82	0.241	2	Pass
1.4MHz_High_QPSK_3@1	21.38	23.52	0.225	2	Pass
1.4MHz_High_QPSK_3@3	21.32	23.46	0.222	2	Pass
1.4MHz_High_QPSK_6@0	20.44	22.58	0.181	2	Pass
1.4MHz_High_16QAM_1@0	20.40	22.54	0.179	2	Pass
1.4MHz_High_16QAM_1@3	19.96	22.10	0.162	2	Pass
1.4MHz_High_16QAM_1@5	19.73	21.87	0.154	2	Pass
1.4MHz_High_16QAM_3@0	20.53	22.67	0.185	2	Pass
1.4MHz_High_16QAM_3@1	20.53	22.67	0.185	2	Pass
1.4MHz_High_16QAM_3@3	20.40	22.54	0.179	2	Pass
1.4MHz_High_16QAM_6@0	19.47	21.61	0.145	2	Pass
3MHz_Low_QPSK_1@0	21.55	23.69	0.234	2	Pass
3MHz_Low_QPSK_1@8	21.67	23.81	0.240	2	Pass
3MHz_Low_QPSK_1@14	21.48	23.62	0.230	2	Pass
3MHz_Low_QPSK_8@0	20.49	22.63	0.183	2	Pass
3MHz_Low_QPSK_8@4	20.37	22.51	0.178	2	Pass
3MHz_Low_QPSK_8@7	20.40	22.54	0.179	2	Pass
3MHz_Low_QPSK_15@0	20.45	22.59	0.182	2	Pass
3MHz_Low_16QAM_1@0	20.68	22.82	0.191	2	Pass
3MHz_Low_16QAM_1@8	20.31	22.45	0.176	2	Pass
3MHz_Low_16QAM_1@14	20.45	22.59	0.182	2	Pass
3MHz_Low_16QAM_8@0	19.73	21.87	0.154	2	Pass
3MHz_Low_16QAM_8@4	19.73	21.87	0.154	2	Pass
3MHz_Low_16QAM_8@7	19.66	21.80	0.151	2	Pass
3MHz_Low_16QAM_15@0	19.60	21.74	0.149	2	Pass
3MHz_Middle_QPSK_1@0	21.58	23.72	0.236	2	Pass
3MHz_Middle_QPSK_1@8	21.59	23.73	0.236	2	Pass
3MHz_Middle_QPSK_1@14	21.76	23.90	0.245	2	Pass
3MHz_Middle_QPSK_8@0	20.47	22.61	0.182	2	Pass
3MHz_Middle_QPSK_8@4	20.46	22.60	0.182	2	Pass
3MHz_Middle_QPSK_8@7	20.40	22.54	0.179	2	Pass
3MHz_Middle_QPSK_15@0	20.42	22.56	0.180	2	Pass
3MHz_Middle_16QAM_1@0	20.18	22.32	0.171	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.11	22.25	0.168	2	Pass
3MHz_Middle_16QAM_1@14	20.28	22.42	0.175	2	Pass
3MHz_Middle_16QAM_8@0	19.62	21.76	0.150	2	Pass
3MHz_Middle_16QAM_8@4	19.35	21.49	0.141	2	Pass
3MHz_Middle_16QAM_8@7	19.54	21.68	0.147	2	Pass
3MHz_Middle_16QAM_15@0	19.36	21.50	0.141	2	Pass
3MHz_High_QPSK_1@0	22.11	24.25	0.266	2	Pass
3MHz_High_QPSK_1@8	22.18	24.32	0.270	2	Pass
3MHz_High_QPSK_1@14	22.12	24.26	0.267	2	Pass
3MHz_High_QPSK_8@0	21.08	23.22	0.210	2	Pass
3MHz_High_QPSK_8@4	20.93	23.07	0.203	2	Pass
3MHz_High_QPSK_8@7	20.99	23.13	0.206	2	Pass
3MHz_High_QPSK_15@0	20.91	23.05	0.202	2	Pass
3MHz_High_16QAM_1@0	20.67	22.81	0.191	2	Pass
3MHz_High_16QAM_1@8	20.64	22.78	0.190	2	Pass
3MHz_High_16QAM_1@14	20.58	22.72	0.187	2	Pass
3MHz_High_16QAM_8@0	19.88	22.02	0.159	2	Pass
3MHz_High_16QAM_8@4	19.85	21.99	0.158	2	Pass
3MHz_High_16QAM_8@7	19.75	21.89	0.155	2	Pass
3MHz_High_16QAM_15@0	19.74	21.88	0.154	2	Pass
5MHz_Low_QPSK_1@0	21.80	23.94	0.248	2	Pass
5MHz_Low_QPSK_1@12	21.92	24.06	0.255	2	Pass
5MHz_Low_QPSK_1@24	21.88	24.02	0.252	2	Pass
5MHz_Low_QPSK_12@0	20.99	23.13	0.206	2	Pass
5MHz_Low_QPSK_12@7	20.96	23.10	0.204	2	Pass
5MHz_Low_QPSK_12@13	21.11	23.25	0.211	2	Pass
5MHz_Low_QPSK_25@0	20.87	23.01	0.200	2	Pass
5MHz_Low_16QAM_1@0	20.49	22.63	0.183	2	Pass
5MHz_Low_16QAM_1@12	20.11	22.25	0.168	2	Pass
5MHz_Low_16QAM_1@24	20.49	22.63	0.183	2	Pass
5MHz_Low_16QAM_12@0	19.82	21.96	0.157	2	Pass
5MHz_Low_16QAM_12@7	19.78	21.92	0.156	2	Pass
5MHz_Low_16QAM_12@13	20.08	22.22	0.167	2	Pass
5MHz_Low_16QAM_25@0	19.98	22.12	0.163	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22	24.14	0.259	2	Pass
5MHz_Middle_QPSK_1@12	22.18	24.32	0.270	2	Pass
5MHz_Middle_QPSK_1@24	22.09	24.23	0.265	2	Pass
5MHz_Middle_QPSK_12@0	21.02	23.16	0.207	2	Pass
5MHz_Middle_QPSK_12@7	20.99	23.13	0.206	2	Pass
5MHz_Middle_QPSK_12@13	21.08	23.22	0.210	2	Pass
5MHz_Middle_QPSK_25@0	21.01	23.15	0.207	2	Pass
5MHz_Middle_16QAM_1@0	20.43	22.57	0.181	2	Pass
5MHz_Middle_16QAM_1@12	20.50	22.64	0.184	2	Pass
5MHz_Middle_16QAM_1@24	20.47	22.61	0.182	2	Pass
5MHz_Middle_16QAM_12@0	19.73	21.87	0.154	2	Pass
5MHz_Middle_16QAM_12@7	19.83	21.97	0.157	2	Pass
5MHz_Middle_16QAM_12@13	19.99	22.13	0.163	2	Pass
5MHz_Middle_16QAM_25@0	20.07	22.21	0.166	2	Pass
5MHz_High_QPSK_1@0	21.69	23.83	0.242	2	Pass
5MHz_High_QPSK_1@12	21.95	24.09	0.256	2	Pass
5MHz_High_QPSK_1@24	21.66	23.80	0.240	2	Pass
5MHz_High_QPSK_12@0	20.88	23.02	0.200	2	Pass
5MHz_High_QPSK_12@7	20.87	23.01	0.200	2	Pass
5MHz_High_QPSK_12@13	20.93	23.07	0.203	2	Pass
5MHz_High_QPSK_25@0	20.88	23.02	0.200	2	Pass
5MHz_High_16QAM_1@0	20.94	23.08	0.203	2	Pass
5MHz_High_16QAM_1@12	20.71	22.85	0.193	2	Pass
5MHz_High_16QAM_1@24	20.80	22.94	0.197	2	Pass
5MHz_High_16QAM_12@0	19.62	21.76	0.150	2	Pass
5MHz_High_16QAM_12@7	19.93	22.07	0.161	2	Pass
5MHz_High_16QAM_12@13	19.67	21.81	0.152	2	Pass
5MHz_High_16QAM_25@0	20.07	22.21	0.166	2	Pass
10MHz_Low_QPSK_1@0	21.83	23.97	0.249	2	Pass
10MHz_Low_QPSK_1@25	21.80	23.94	0.248	2	Pass
10MHz_Low_QPSK_1@49	21.73	23.87	0.244	2	Pass
10MHz_Low_QPSK_25@0	21.07	23.21	0.209	2	Pass
10MHz_Low_QPSK_25@12	20.94	23.08	0.203	2	Pass
10MHz_Low_QPSK_25@25	20.85	22.99	0.199	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21	23.14	0.206	2	Pass
10MHz_Low_16QAM_1@0	20.59	22.73	0.187	2	Pass
10MHz_Low_16QAM_1@25	20.47	22.61	0.182	2	Pass
10MHz_Low_16QAM_1@49	20.54	22.68	0.185	2	Pass
10MHz_Low_16QAM_25@0	20.11	22.25	0.168	2	Pass
10MHz_Low_16QAM_25@12	19.98	22.12	0.163	2	Pass
10MHz_Low_16QAM_25@25	19.94	22.08	0.161	2	Pass
10MHz_Low_16QAM_50@0	19.92	22.06	0.161	2	Pass
10MHz_Middle_QPSK_1@0	22.25	24.39	0.275	2	Pass
10MHz_Middle_QPSK_1@25	22.42	24.56	0.286	2	Pass
10MHz_Middle_QPSK_1@49	22.31	24.45	0.279	2	Pass
10MHz_Middle_QPSK_25@0	20.93	23.07	0.203	2	Pass
10MHz_Middle_QPSK_25@12	21.16	23.30	0.214	2	Pass
10MHz_Middle_QPSK_25@25	20.96	23.10	0.204	2	Pass
10MHz_Middle_QPSK_50@0	20.98	23.12	0.205	2	Pass
10MHz_Middle_16QAM_1@0	21.14	23.28	0.213	2	Pass
10MHz_Middle_16QAM_1@25	21.53	23.67	0.233	2	Pass
10MHz_Middle_16QAM_1@49	21.50	23.64	0.231	2	Pass
10MHz_Middle_16QAM_25@0	20.16	22.30	0.170	2	Pass
10MHz_Middle_16QAM_25@12	20.26	22.40	0.174	2	Pass
10MHz_Middle_16QAM_25@25	20.05	22.19	0.166	2	Pass
10MHz_Middle_16QAM_50@0	20.01	22.15	0.164	2	Pass
10MHz_High_QPSK_1@0	22.08	24.22	0.264	2	Pass
10MHz_High_QPSK_1@25	22.24	24.38	0.274	2	Pass
10MHz_High_QPSK_1@49	21.94	24.08	0.256	2	Pass
10MHz_High_QPSK_25@0	20.90	23.04	0.201	2	Pass
10MHz_High_QPSK_25@12	20.92	23.06	0.202	2	Pass
10MHz_High_QPSK_25@25	20.94	23.08	0.203	2	Pass
10MHz_High_QPSK_50@0	20.86	23.00	0.200	2	Pass
10MHz_High_16QAM_1@0	20.66	22.80	0.191	2	Pass
10MHz_High_16QAM_1@25	20.68	22.82	0.191	2	Pass
10MHz_High_16QAM_1@49	20.66	22.80	0.191	2	Pass
10MHz_High_16QAM_25@0	19.99	22.13	0.163	2	Pass
10MHz_High_16QAM_25@12	19.92	22.06	0.161	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.11	22.25	0.168	2	Pass
10MHz_High_16QAM_50@0	19.91	22.05	0.160	2	Pass
15MHz_Low_QPSK_1@0	22.01	24.15	0.260	2	Pass
15MHz_Low_QPSK_1@37	21.87	24.01	0.252	2	Pass
15MHz_Low_QPSK_1@74	21.95	24.09	0.256	2	Pass
15MHz_Low_QPSK_36@0	20.98	23.12	0.205	2	Pass
15MHz_Low_QPSK_36@20	20.85	22.99	0.199	2	Pass
15MHz_Low_QPSK_36@39	21.03	23.17	0.207	2	Pass
15MHz_Low_QPSK_75@0	20.92	23.06	0.202	2	Pass
15MHz_Low_16QAM_1@0	21.11	23.25	0.211	2	Pass
15MHz_Low_16QAM_1@37	20.76	22.90	0.195	2	Pass
15MHz_Low_16QAM_1@74	20.61	22.75	0.188	2	Pass
15MHz_Low_16QAM_36@0	19.86	22.00	0.158	2	Pass
15MHz_Low_16QAM_36@20	19.79	21.93	0.156	2	Pass
15MHz_Low_16QAM_36@39	19.75	21.89	0.155	2	Pass
15MHz_Low_16QAM_75@0	19.96	22.10	0.162	2	Pass
15MHz_Middle_QPSK_1@0	22.40	24.54	0.284	2	Pass
15MHz_Middle_QPSK_1@37	22.30	24.44	0.278	2	Pass
15MHz_Middle_QPSK_1@74	21.99	24.13	0.259	2	Pass
15MHz_Middle_QPSK_36@0	20.93	23.07	0.203	2	Pass
15MHz_Middle_QPSK_36@20	20.97	23.11	0.205	2	Pass
15MHz_Middle_QPSK_36@39	20.99	23.13	0.206	2	Pass
15MHz_Middle_QPSK_75@0	20.86	23.00	0.200	2	Pass
15MHz_Middle_16QAM_1@0	21.01	23.15	0.207	2	Pass
15MHz_Middle_16QAM_1@37	20.94	23.08	0.203	2	Pass
15MHz_Middle_16QAM_1@74	20.79	22.93	0.196	2	Pass
15MHz_Middle_16QAM_36@0	19.91	22.05	0.160	2	Pass
15MHz_Middle_16QAM_36@20	19.98	22.12	0.163	2	Pass
15MHz_Middle_16QAM_36@39	20	22.14	0.164	2	Pass
15MHz_Middle_16QAM_75@0	19.99	22.13	0.163	2	Pass
15MHz_High_QPSK_1@0	22.21	24.35	0.272	2	Pass
15MHz_High_QPSK_1@37	22.10	24.24	0.265	2	Pass
15MHz_High_QPSK_1@74	22.18	24.32	0.270	2	Pass
15MHz_High_QPSK_36@0	20.99	23.13	0.206	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.07	23.21	0.209	2	Pass
15MHz_High_QPSK_36@39	21.08	23.22	0.210	2	Pass
15MHz_High_QPSK_75@0	20.89	23.03	0.201	2	Pass
15MHz_High_16QAM_1@0	20.84	22.98	0.199	2	Pass
15MHz_High_16QAM_1@37	21.44	23.58	0.228	2	Pass
15MHz_High_16QAM_1@74	21.39	23.53	0.225	2	Pass
15MHz_High_16QAM_36@0	19.95	22.09	0.162	2	Pass
15MHz_High_16QAM_36@20	19.91	22.05	0.160	2	Pass
15MHz_High_16QAM_36@39	19.88	22.02	0.159	2	Pass
15MHz_High_16QAM_75@0	19.90	22.04	0.160	2	Pass
20MHz_Low_QPSK_1@0	21.84	23.98	0.250	2	Pass
20MHz_Low_QPSK_1@49	21.60	23.74	0.237	2	Pass
20MHz_Low_QPSK_1@99	21.84	23.98	0.250	2	Pass
20MHz_Low_QPSK_50@0	20.86	23.00	0.200	2	Pass
20MHz_Low_QPSK_50@24	20.84	22.98	0.199	2	Pass
20MHz_Low_QPSK_50@50	20.81	22.95	0.197	2	Pass
20MHz_Low_QPSK_100@0	20.83	22.97	0.198	2	Pass
20MHz_Low_16QAM_1@0	21.05	23.19	0.208	2	Pass
20MHz_Low_16QAM_1@49	21.07	23.21	0.209	2	Pass
20MHz_Low_16QAM_1@99	21.20	23.34	0.216	2	Pass
20MHz_Low_16QAM_50@0	19.87	22.01	0.159	2	Pass
20MHz_Low_16QAM_50@24	19.74	21.88	0.154	2	Pass
20MHz_Low_16QAM_50@50	19.79	21.93	0.156	2	Pass
20MHz_Low_16QAM_100@0	19.64	21.78	0.151	2	Pass
20MHz_Middle_QPSK_1@0	21.99	24.13	0.259	2	Pass
20MHz_Middle_QPSK_1@49	22.34	24.48	0.281	2	Pass
20MHz_Middle_QPSK_1@99	22.18	24.32	0.270	2	Pass
20MHz_Middle_QPSK_50@0	20.96	23.10	0.204	2	Pass
20MHz_Middle_QPSK_50@24	21.05	23.19	0.208	2	Pass
20MHz_Middle_QPSK_50@50	20.99	23.13	0.206	2	Pass
20MHz_Middle_QPSK_100@0	21	23.14	0.206	2	Pass
20MHz_Middle_16QAM_1@0	20.80	22.94	0.197	2	Pass
20MHz_Middle_16QAM_1@49	20.89	23.03	0.201	2	Pass
20MHz_Middle_16QAM_1@99	20.13	22.27	0.169	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.94	22.08	0.161	2	Pass
20MHz_Middle_16QAM_50@24	20.01	22.15	0.164	2	Pass
20MHz_Middle_16QAM_50@50	20.07	22.21	0.166	2	Pass
20MHz_Middle_16QAM_100@0	19.82	21.96	0.157	2	Pass
20MHz_High_QPSK_1@0	21.72	23.86	0.243	2	Pass
20MHz_High_QPSK_1@49	21.66	23.80	0.240	2	Pass
20MHz_High_QPSK_1@99	21.88	24.02	0.252	2	Pass
20MHz_High_QPSK_50@0	20.90	23.04	0.201	2	Pass
20MHz_High_QPSK_50@24	20.81	22.95	0.197	2	Pass
20MHz_High_QPSK_50@50	20.95	23.09	0.204	2	Pass
20MHz_High_QPSK_100@0	20.97	23.11	0.205	2	Pass
20MHz_High_16QAM_1@0	20.53	22.67	0.185	2	Pass
20MHz_High_16QAM_1@49	20.46	22.60	0.182	2	Pass
20MHz_High_16QAM_1@99	20.51	22.65	0.184	2	Pass
20MHz_High_16QAM_50@0	19.90	22.04	0.160	2	Pass
20MHz_High_16QAM_50@24	19.82	21.96	0.157	2	Pass
20MHz_High_16QAM_50@50	19.86	22.00	0.158	2	Pass
20MHz_High_16QAM_100@0	19.82	21.96	0.157	2	Pass

Note:

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

1.Antenna Gain = 2.34dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

LTE Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.62	22.89	0.195	1	Pass
1.4MHz_Low_QPSK_1@3	21.81	23.08	0.203	1	Pass
1.4MHz_Low_QPSK_1@5	21.55	22.82	0.191	1	Pass
1.4MHz_Low_QPSK_3@0	21.48	22.75	0.188	1	Pass
1.4MHz_Low_QPSK_3@1	21.63	22.90	0.195	1	Pass
1.4MHz_Low_QPSK_3@3	21.57	22.84	0.192	1	Pass
1.4MHz_Low_QPSK_6@0	20.50	21.77	0.150	1	Pass
1.4MHz_Low_16QAM_1@0	20.35	21.62	0.145	1	Pass
1.4MHz_Low_16QAM_1@3	20.35	21.62	0.145	1	Pass
1.4MHz_Low_16QAM_1@5	20.19	21.46	0.140	1	Pass
1.4MHz_Low_16QAM_3@0	20.39	21.66	0.147	1	Pass
1.4MHz_Low_16QAM_3@1	20.44	21.71	0.148	1	Pass
1.4MHz_Low_16QAM_3@3	20.40	21.67	0.147	1	Pass
1.4MHz_Low_16QAM_6@0	19.14	20.41	0.110	1	Pass
1.4MHz_Middle_QPSK_1@0	21.34	22.61	0.182	1	Pass
1.4MHz_Middle_QPSK_1@3	21.45	22.72	0.187	1	Pass
1.4MHz_Middle_QPSK_1@5	21.69	22.96	0.198	1	Pass
1.4MHz_Middle_QPSK_3@0	21.43	22.70	0.186	1	Pass
1.4MHz_Middle_QPSK_3@1	21.49	22.76	0.189	1	Pass
1.4MHz_Middle_QPSK_3@3	21.68	22.95	0.197	1	Pass
1.4MHz_Middle_QPSK_6@0	20.51	21.78	0.151	1	Pass
1.4MHz_Middle_16QAM_1@0	20.19	21.46	0.140	1	Pass
1.4MHz_Middle_16QAM_1@3	20.22	21.49	0.141	1	Pass
1.4MHz_Middle_16QAM_1@5	20.26	21.53	0.142	1	Pass
1.4MHz_Middle_16QAM_3@0	20.42	21.69	0.148	1	Pass
1.4MHz_Middle_16QAM_3@1	20.70	21.97	0.157	1	Pass
1.4MHz_Middle_16QAM_3@3	20.64	21.91	0.155	1	Pass
1.4MHz_Middle_16QAM_6@0	19.65	20.92	0.124	1	Pass
1.4MHz_High_QPSK_1@0	21.34	22.61	0.182	1	Pass
1.4MHz_High_QPSK_1@3	21.65	22.92	0.196	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.35	22.62	0.183	1	Pass
1.4MHz_High_QPSK_3@0	21.35	22.62	0.183	1	Pass
1.4MHz_High_QPSK_3@1	21.47	22.74	0.188	1	Pass
1.4MHz_High_QPSK_3@3	21.37	22.64	0.184	1	Pass
1.4MHz_High_QPSK_6@0	20.41	21.68	0.147	1	Pass
1.4MHz_High_16QAM_1@0	20.34	21.61	0.145	1	Pass
1.4MHz_High_16QAM_1@3	20.42	21.69	0.148	1	Pass
1.4MHz_High_16QAM_1@5	20.34	21.61	0.145	1	Pass
1.4MHz_High_16QAM_3@0	20.56	21.83	0.152	1	Pass
1.4MHz_High_16QAM_3@1	20.71	21.98	0.158	1	Pass
1.4MHz_High_16QAM_3@3	20.63	21.90	0.155	1	Pass
1.4MHz_High_16QAM_6@0	19.75	21.02	0.126	1	Pass
3MHz_Low_QPSK_1@0	21.63	22.90	0.195	1	Pass
3MHz_Low_QPSK_1@8	21.70	22.97	0.198	1	Pass
3MHz_Low_QPSK_1@14	21.60	22.87	0.194	1	Pass
3MHz_Low_QPSK_8@0	20.46	21.73	0.149	1	Pass
3MHz_Low_QPSK_8@4	20.61	21.88	0.154	1	Pass
3MHz_Low_QPSK_8@7	20.38	21.65	0.146	1	Pass
3MHz_Low_QPSK_15@0	20.44	21.71	0.148	1	Pass
3MHz_Low_16QAM_1@0	20.83	22.10	0.162	1	Pass
3MHz_Low_16QAM_1@8	20.61	21.88	0.154	1	Pass
3MHz_Low_16QAM_1@14	20.78	22.05	0.160	1	Pass
3MHz_Low_16QAM_8@0	19.77	21.04	0.127	1	Pass
3MHz_Low_16QAM_8@4	19.73	21.00	0.126	1	Pass
3MHz_Low_16QAM_8@7	19.69	20.96	0.125	1	Pass
3MHz_Low_16QAM_15@0	19.67	20.94	0.124	1	Pass
3MHz_Middle_QPSK_1@0	21.74	23.01	0.200	1	Pass
3MHz_Middle_QPSK_1@8	21.70	22.97	0.198	1	Pass
3MHz_Middle_QPSK_1@14	22.05	23.32	0.215	1	Pass
3MHz_Middle_QPSK_8@0	20.54	21.81	0.152	1	Pass
3MHz_Middle_QPSK_8@4	20.59	21.86	0.153	1	Pass
3MHz_Middle_QPSK_8@7	20.56	21.83	0.152	1	Pass
3MHz_Middle_QPSK_15@0	20.54	21.81	0.152	1	Pass
3MHz_Middle_16QAM_1@0	20.53	21.80	0.151	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.23	21.50	0.141	1	Pass
3MHz_Middle_16QAM_1@14	20.29	21.56	0.143	1	Pass
3MHz_Middle_16QAM_8@0	19.53	20.80	0.120	1	Pass
3MHz_Middle_16QAM_8@4	19.71	20.98	0.125	1	Pass
3MHz_Middle_16QAM_8@7	19.67	20.94	0.124	1	Pass
3MHz_Middle_16QAM_15@0	19.57	20.84	0.121	1	Pass
3MHz_High_QPSK_1@0	21.30	22.57	0.181	1	Pass
3MHz_High_QPSK_1@8	21.31	22.58	0.181	1	Pass
3MHz_High_QPSK_1@14	21.54	22.81	0.191	1	Pass
3MHz_High_QPSK_8@0	20.43	21.70	0.148	1	Pass
3MHz_High_QPSK_8@4	20.36	21.63	0.146	1	Pass
3MHz_High_QPSK_8@7	20.24	21.51	0.142	1	Pass
3MHz_High_QPSK_15@0	20.35	21.62	0.145	1	Pass
3MHz_High_16QAM_1@0	20.10	21.37	0.137	1	Pass
3MHz_High_16QAM_1@8	20.10	21.37	0.137	1	Pass
3MHz_High_16QAM_1@14	20.22	21.49	0.141	1	Pass
3MHz_High_16QAM_8@0	19.57	20.84	0.121	1	Pass
3MHz_High_16QAM_8@4	19.51	20.78	0.120	1	Pass
3MHz_High_16QAM_8@7	19.39	20.66	0.116	1	Pass
3MHz_High_16QAM_15@0	19.43	20.70	0.117	1	Pass
5MHz_Low_QPSK_1@0	21.31	22.58	0.181	1	Pass
5MHz_Low_QPSK_1@12	21.37	22.64	0.184	1	Pass
5MHz_Low_QPSK_1@24	21.45	22.72	0.187	1	Pass
5MHz_Low_QPSK_12@0	20.50	21.77	0.150	1	Pass
5MHz_Low_QPSK_12@7	20.53	21.80	0.151	1	Pass
5MHz_Low_QPSK_12@13	20.52	21.79	0.151	1	Pass
5MHz_Low_QPSK_25@0	20.52	21.79	0.151	1	Pass
5MHz_Low_16QAM_1@0	20.06	21.33	0.136	1	Pass
5MHz_Low_16QAM_1@12	19.98	21.25	0.133	1	Pass
5MHz_Low_16QAM_1@24	20.16	21.43	0.139	1	Pass
5MHz_Low_16QAM_12@0	19.54	20.81	0.121	1	Pass
5MHz_Low_16QAM_12@7	19.59	20.86	0.122	1	Pass
5MHz_Low_16QAM_12@13	19.68	20.95	0.124	1	Pass
5MHz_Low_16QAM_25@0	19.63	20.90	0.123	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.55	22.82	0.191	1	Pass
5MHz_Middle_QPSK_1@12	21.71	22.98	0.199	1	Pass
5MHz_Middle_QPSK_1@24	21.60	22.87	0.194	1	Pass
5MHz_Middle_QPSK_12@0	20.55	21.82	0.152	1	Pass
5MHz_Middle_QPSK_12@7	20.59	21.86	0.153	1	Pass
5MHz_Middle_QPSK_12@13	20.59	21.86	0.153	1	Pass
5MHz_Middle_QPSK_25@0	20.55	21.82	0.152	1	Pass
5MHz_Middle_16QAM_1@0	20.03	21.30	0.135	1	Pass
5MHz_Middle_16QAM_1@12	19.93	21.20	0.132	1	Pass
5MHz_Middle_16QAM_1@24	20.04	21.31	0.135	1	Pass
5MHz_Middle_16QAM_12@0	19.44	20.71	0.118	1	Pass
5MHz_Middle_16QAM_12@7	19.68	20.95	0.124	1	Pass
5MHz_Middle_16QAM_12@13	19.78	21.05	0.127	1	Pass
5MHz_Middle_16QAM_25@0	19.62	20.89	0.123	1	Pass
5MHz_High_QPSK_1@0	20.99	22.26	0.168	1	Pass
5MHz_High_QPSK_1@12	21.20	22.47	0.177	1	Pass
5MHz_High_QPSK_1@24	21.53	22.80	0.191	1	Pass
5MHz_High_QPSK_12@0	20.43	21.70	0.148	1	Pass
5MHz_High_QPSK_12@7	20.39	21.66	0.147	1	Pass
5MHz_High_QPSK_12@13	20.50	21.77	0.150	1	Pass
5MHz_High_QPSK_25@0	20.39	21.66	0.147	1	Pass
5MHz_High_16QAM_1@0	20.45	21.72	0.149	1	Pass
5MHz_High_16QAM_1@12	20.16	21.43	0.139	1	Pass
5MHz_High_16QAM_1@24	20.12	21.39	0.138	1	Pass
5MHz_High_16QAM_12@0	19.37	20.64	0.116	1	Pass
5MHz_High_16QAM_12@7	19.34	20.61	0.115	1	Pass
5MHz_High_16QAM_12@13	19.31	20.58	0.114	1	Pass
5MHz_High_16QAM_25@0	19.44	20.71	0.118	1	Pass
10MHz_Low_QPSK_1@0	21.42	22.69	0.186	1	Pass
10MHz_Low_QPSK_1@25	21.65	22.92	0.196	1	Pass
10MHz_Low_QPSK_1@49	21.53	22.80	0.191	1	Pass
10MHz_Low_QPSK_25@0	20.54	21.81	0.152	1	Pass
10MHz_Low_QPSK_25@12	20.57	21.84	0.153	1	Pass
10MHz_Low_QPSK_25@25	20.54	21.81	0.152	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.52	21.79	0.151	1	Pass
10MHz_Low_16QAM_1@0	20.05	21.32	0.136	1	Pass
10MHz_Low_16QAM_1@25	20.17	21.44	0.139	1	Pass
10MHz_Low_16QAM_1@49	20.14	21.41	0.138	1	Pass
10MHz_Low_16QAM_25@0	19.68	20.95	0.124	1	Pass
10MHz_Low_16QAM_25@12	19.59	20.86	0.122	1	Pass
10MHz_Low_16QAM_25@25	19.72	20.99	0.126	1	Pass
10MHz_Low_16QAM_50@0	19.63	20.90	0.123	1	Pass
10MHz_Middle_QPSK_1@0	21.51	22.78	0.190	1	Pass
10MHz_Middle_QPSK_1@25	21.80	23.07	0.203	1	Pass
10MHz_Middle_QPSK_1@49	21.55	22.82	0.191	1	Pass
10MHz_Middle_QPSK_25@0	20.44	21.71	0.148	1	Pass
10MHz_Middle_QPSK_25@12	20.52	21.79	0.151	1	Pass
10MHz_Middle_QPSK_25@25	20.50	21.77	0.150	1	Pass
10MHz_Middle_QPSK_50@0	20.41	21.68	0.147	1	Pass
10MHz_Middle_16QAM_1@0	20.45	21.72	0.149	1	Pass
10MHz_Middle_16QAM_1@25	20.45	21.72	0.149	1	Pass
10MHz_Middle_16QAM_1@49	20.39	21.66	0.147	1	Pass
10MHz_Middle_16QAM_25@0	19.64	20.91	0.123	1	Pass
10MHz_Middle_16QAM_25@12	19.65	20.92	0.124	1	Pass
10MHz_Middle_16QAM_25@25	19.57	20.84	0.121	1	Pass
10MHz_Middle_16QAM_50@0	19.60	20.87	0.122	1	Pass
10MHz_High_QPSK_1@0	21.61	22.88	0.194	1	Pass
10MHz_High_QPSK_1@25	21.83	23.10	0.204	1	Pass
10MHz_High_QPSK_1@49	21.78	23.05	0.202	1	Pass
10MHz_High_QPSK_25@0	20.32	21.59	0.144	1	Pass
10MHz_High_QPSK_25@12	20.42	21.69	0.148	1	Pass
10MHz_High_QPSK_25@25	20.42	21.69	0.148	1	Pass
10MHz_High_QPSK_50@0	20.40	21.67	0.147	1	Pass
10MHz_High_16QAM_1@0	20.37	21.64	0.146	1	Pass
10MHz_High_16QAM_1@25	20.30	21.57	0.144	1	Pass
10MHz_High_16QAM_1@49	20.64	21.91	0.155	1	Pass
10MHz_High_16QAM_25@0	19.40	20.67	0.117	1	Pass
10MHz_High_16QAM_25@12	19.50	20.77	0.119	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	19.44	20.71	0.118	1	Pass
10MHz_High_16QAM_50@0	19.43	20.70	0.117	1	Pass
15MHz_Low_QPSK_1@0	21.43	22.70	0.186	1	Pass
15MHz_Low_QPSK_1@37	21.54	22.81	0.191	1	Pass
15MHz_Low_QPSK_1@74	21.48	22.75	0.188	1	Pass
15MHz_Low_QPSK_36@0	20.54	21.81	0.152	1	Pass
15MHz_Low_QPSK_36@20	20.50	21.77	0.150	1	Pass
15MHz_Low_QPSK_36@39	20.43	21.70	0.148	1	Pass
15MHz_Low_QPSK_75@0	20.53	21.80	0.151	1	Pass
15MHz_Low_16QAM_1@0	20.22	21.49	0.141	1	Pass
15MHz_Low_16QAM_1@37	20.37	21.64	0.146	1	Pass
15MHz_Low_16QAM_1@74	20.32	21.59	0.144	1	Pass
15MHz_Low_16QAM_36@0	19.36	20.63	0.116	1	Pass
15MHz_Low_16QAM_36@20	19.44	20.71	0.118	1	Pass
15MHz_Low_16QAM_36@39	19.35	20.62	0.115	1	Pass
15MHz_Low_16QAM_75@0	19.48	20.75	0.119	1	Pass
15MHz_Middle_QPSK_1@0	21.54	22.81	0.191	1	Pass
15MHz_Middle_QPSK_1@37	21.48	22.75	0.188	1	Pass
15MHz_Middle_QPSK_1@74	21.37	22.64	0.184	1	Pass
15MHz_Middle_QPSK_36@0	20.50	21.77	0.150	1	Pass
15MHz_Middle_QPSK_36@20	20.49	21.76	0.150	1	Pass
15MHz_Middle_QPSK_36@39	20.49	21.76	0.150	1	Pass
15MHz_Middle_QPSK_75@0	20.54	21.81	0.152	1	Pass
15MHz_Middle_16QAM_1@0	20.45	21.72	0.149	1	Pass
15MHz_Middle_16QAM_1@37	20.56	21.83	0.152	1	Pass
15MHz_Middle_16QAM_1@74	20.41	21.68	0.147	1	Pass
15MHz_Middle_16QAM_36@0	19.51	20.78	0.120	1	Pass
15MHz_Middle_16QAM_36@20	19.50	20.77	0.119	1	Pass
15MHz_Middle_16QAM_36@39	19.51	20.78	0.120	1	Pass
15MHz_Middle_16QAM_75@0	19.55	20.82	0.121	1	Pass
15MHz_High_QPSK_1@0	21.64	22.91	0.195	1	Pass
15MHz_High_QPSK_1@37	21.68	22.95	0.197	1	Pass
15MHz_High_QPSK_1@74	21.51	22.78	0.190	1	Pass
15MHz_High_QPSK_36@0	20.44	21.71	0.148	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.38	21.65	0.146	1	Pass
15MHz_High_QPSK_36@39	20.36	21.63	0.146	1	Pass
15MHz_High_QPSK_75@0	20.41	21.68	0.147	1	Pass
15MHz_High_16QAM_1@0	20.68	21.95	0.157	1	Pass
15MHz_High_16QAM_1@37	20.89	22.16	0.164	1	Pass
15MHz_High_16QAM_1@74	20.24	21.51	0.142	1	Pass
15MHz_High_16QAM_36@0	19.60	20.87	0.122	1	Pass
15MHz_High_16QAM_36@20	19.43	20.70	0.117	1	Pass
15MHz_High_16QAM_36@39	19.54	20.81	0.121	1	Pass
15MHz_High_16QAM_75@0	19.46	20.73	0.118	1	Pass
20MHz_Low_QPSK_1@0	21.32	22.59	0.182	1	Pass
20MHz_Low_QPSK_1@49	21.41	22.68	0.185	1	Pass
20MHz_Low_QPSK_1@99	21.15	22.42	0.175	1	Pass
20MHz_Low_QPSK_50@0	20.41	21.68	0.147	1	Pass
20MHz_Low_QPSK_50@24	20.45	21.72	0.149	1	Pass
20MHz_Low_QPSK_50@50	20.44	21.71	0.148	1	Pass
20MHz_Low_QPSK_100@0	20.43	21.70	0.148	1	Pass
20MHz_Low_16QAM_1@0	20.63	21.90	0.155	1	Pass
20MHz_Low_16QAM_1@49	20.71	21.98	0.158	1	Pass
20MHz_Low_16QAM_1@99	20.19	21.46	0.140	1	Pass
20MHz_Low_16QAM_50@0	19.41	20.68	0.117	1	Pass
20MHz_Low_16QAM_50@24	19.58	20.85	0.122	1	Pass
20MHz_Low_16QAM_50@50	19.46	20.73	0.118	1	Pass
20MHz_Low_16QAM_100@0	19.29	20.56	0.114	1	Pass
20MHz_Middle_QPSK_1@0	21.46	22.73	0.187	1	Pass
20MHz_Middle_QPSK_1@49	21.80	23.07	0.203	1	Pass
20MHz_Middle_QPSK_1@99	21.78	23.05	0.202	1	Pass
20MHz_Middle_QPSK_50@0	20.48	21.75	0.150	1	Pass
20MHz_Middle_QPSK_50@24	20.46	21.73	0.149	1	Pass
20MHz_Middle_QPSK_50@50	20.40	21.67	0.147	1	Pass
20MHz_Middle_QPSK_100@0	20.50	21.77	0.150	1	Pass
20MHz_Middle_16QAM_1@0	20.14	21.41	0.138	1	Pass
20MHz_Middle_16QAM_1@49	20.41	21.68	0.147	1	Pass
20MHz_Middle_16QAM_1@99	20.01	21.28	0.134	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.38	20.65	0.116	1	Pass
20MHz_Middle_16QAM_50@24	19.46	20.73	0.118	1	Pass
20MHz_Middle_16QAM_50@50	19.41	20.68	0.117	1	Pass
20MHz_Middle_16QAM_100@0	19.36	20.63	0.116	1	Pass
20MHz_High_QPSK_1@0	21.48	22.75	0.188	1	Pass
20MHz_High_QPSK_1@49	21.43	22.70	0.186	1	Pass
20MHz_High_QPSK_1@99	21.03	22.30	0.170	1	Pass
20MHz_High_QPSK_50@0	20.55	21.82	0.152	1	Pass
20MHz_High_QPSK_50@24	20.35	21.62	0.145	1	Pass
20MHz_High_QPSK_50@50	20.25	21.52	0.142	1	Pass
20MHz_High_QPSK_100@0	20.46	21.73	0.149	1	Pass
20MHz_High_16QAM_1@0	20.19	21.46	0.140	1	Pass
20MHz_High_16QAM_1@49	20.01	21.28	0.134	1	Pass
20MHz_High_16QAM_1@99	19.84	21.11	0.129	1	Pass
20MHz_High_16QAM_50@0	19.32	20.59	0.115	1	Pass
20MHz_High_16QAM_50@24	19.20	20.47	0.111	1	Pass
20MHz_High_16QAM_50@50	19.05	20.32	0.108	1	Pass
20MHz_High_16QAM_100@0	19.26	20.53	0.113	1	Pass

Note:

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

1.Antenna Gain = 1.47dBi;

2.Cable Loss = 0.2dB.

LTE Band 7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	20.75	21.57	0.144	2	Pass
5MHz_Low_QPSK_1@12	20.75	21.57	0.144	2	Pass
5MHz_Low_QPSK_1@24	20.79	21.61	0.145	2	Pass
5MHz_Low_QPSK_12@0	20.07	20.89	0.123	2	Pass
5MHz_Low_QPSK_12@7	20.06	20.88	0.122	2	Pass
5MHz_Low_QPSK_12@13	20.04	20.86	0.122	2	Pass
5MHz_Low_QPSK_25@0	20.11	20.93	0.124	2	Pass
5MHz_Low_16QAM_1@0	20.20	21.02	0.126	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	20.01	20.83	0.121	2	Pass
5MHz_Low_16QAM_1@24	19.72	20.54	0.113	2	Pass
5MHz_Low_16QAM_12@0	19.02	19.84	0.096	2	Pass
5MHz_Low_16QAM_12@7	19.08	19.90	0.098	2	Pass
5MHz_Low_16QAM_12@13	19.03	19.85	0.097	2	Pass
5MHz_Low_16QAM_25@0	19.32	20.14	0.103	2	Pass
5MHz_Middle_QPSK_1@0	20.72	21.54	0.143	2	Pass
5MHz_Middle_QPSK_1@12	20.74	21.56	0.143	2	Pass
5MHz_Middle_QPSK_1@24	20.58	21.40	0.138	2	Pass
5MHz_Middle_QPSK_12@0	19.74	20.56	0.114	2	Pass
5MHz_Middle_QPSK_12@7	19.80	20.62	0.115	2	Pass
5MHz_Middle_QPSK_12@13	19.89	20.71	0.118	2	Pass
5MHz_Middle_QPSK_25@0	19.85	20.67	0.117	2	Pass
5MHz_Middle_16QAM_1@0	19.56	20.38	0.109	2	Pass
5MHz_Middle_16QAM_1@12	19.55	20.37	0.109	2	Pass
5MHz_Middle_16QAM_1@24	19.49	20.31	0.107	2	Pass
5MHz_Middle_16QAM_12@0	18.70	19.52	0.090	2	Pass
5MHz_Middle_16QAM_12@7	18.68	19.50	0.089	2	Pass
5MHz_Middle_16QAM_12@13	18.93	19.75	0.094	2	Pass
5MHz_Middle_16QAM_25@0	18.66	19.48	0.089	2	Pass
5MHz_High_QPSK_1@0	20.82	21.64	0.146	2	Pass
5MHz_High_QPSK_1@12	21.02	21.84	0.153	2	Pass
5MHz_High_QPSK_1@24	20.81	21.63	0.146	2	Pass
5MHz_High_QPSK_12@0	19.82	20.64	0.116	2	Pass
5MHz_High_QPSK_12@7	19.92	20.74	0.119	2	Pass
5MHz_High_QPSK_12@13	19.84	20.66	0.116	2	Pass
5MHz_High_QPSK_25@0	19.72	20.54	0.113	2	Pass
5MHz_High_16QAM_1@0	19.27	20.09	0.102	2	Pass
5MHz_High_16QAM_1@12	19.16	19.98	0.100	2	Pass
5MHz_High_16QAM_1@24	19.04	19.86	0.097	2	Pass
5MHz_High_16QAM_12@0	18.64	19.46	0.088	2	Pass
5MHz_High_16QAM_12@7	18.66	19.48	0.089	2	Pass
5MHz_High_16QAM_12@13	18.81	19.63	0.092	2	Pass
5MHz_High_16QAM_25@0	18.73	19.55	0.090	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	20.97	21.79	0.151	2	Pass
10MHz_Low_QPSK_1@25	21.22	22.04	0.160	2	Pass
10MHz_Low_QPSK_1@49	21.02	21.84	0.153	2	Pass
10MHz_Low_QPSK_25@0	20.14	20.96	0.125	2	Pass
10MHz_Low_QPSK_25@12	20.05	20.87	0.122	2	Pass
10MHz_Low_QPSK_25@25	20.07	20.89	0.123	2	Pass
10MHz_Low_QPSK_50@0	20.19	21.01	0.126	2	Pass
10MHz_Low_16QAM_1@0	19.77	20.59	0.115	2	Pass
10MHz_Low_16QAM_1@25	19.84	20.66	0.116	2	Pass
10MHz_Low_16QAM_1@49	19.70	20.52	0.113	2	Pass
10MHz_Low_16QAM_25@0	19.12	19.94	0.099	2	Pass
10MHz_Low_16QAM_25@12	19.13	19.95	0.099	2	Pass
10MHz_Low_16QAM_25@25	19.16	19.98	0.100	2	Pass
10MHz_Low_16QAM_50@0	18.99	19.81	0.096	2	Pass
10MHz_Middle_QPSK_1@0	21	21.82	0.152	2	Pass
10MHz_Middle_QPSK_1@25	21.16	21.98	0.158	2	Pass
10MHz_Middle_QPSK_1@49	21	21.82	0.152	2	Pass
10MHz_Middle_QPSK_25@0	19.87	20.69	0.117	2	Pass
10MHz_Middle_QPSK_25@12	19.98	20.80	0.120	2	Pass
10MHz_Middle_QPSK_25@25	19.96	20.78	0.120	2	Pass
10MHz_Middle_QPSK_50@0	19.86	20.68	0.117	2	Pass
10MHz_Middle_16QAM_1@0	20.01	20.83	0.121	2	Pass
10MHz_Middle_16QAM_1@25	20.28	21.10	0.129	2	Pass
10MHz_Middle_16QAM_1@49	19.77	20.59	0.115	2	Pass
10MHz_Middle_16QAM_25@0	18.86	19.68	0.093	2	Pass
10MHz_Middle_16QAM_25@12	18.86	19.68	0.093	2	Pass
10MHz_Middle_16QAM_25@25	18.97	19.79	0.095	2	Pass
10MHz_Middle_16QAM_50@0	18.80	19.62	0.092	2	Pass
10MHz_High_QPSK_1@0	21.11	21.93	0.156	2	Pass
10MHz_High_QPSK_1@25	21.37	22.19	0.166	2	Pass
10MHz_High_QPSK_1@49	21.15	21.97	0.157	2	Pass
10MHz_High_QPSK_25@0	19.91	20.73	0.118	2	Pass
10MHz_High_QPSK_25@12	20.09	20.91	0.123	2	Pass
10MHz_High_QPSK_25@25	19.89	20.71	0.118	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	19.94	20.76	0.119	2	Pass
10MHz_High_16QAM_1@0	19.78	20.60	0.115	2	Pass
10MHz_High_16QAM_1@25	19.75	20.57	0.114	2	Pass
10MHz_High_16QAM_1@49	19.39	20.21	0.105	2	Pass
10MHz_High_16QAM_25@0	18.99	19.81	0.096	2	Pass
10MHz_High_16QAM_25@12	19.20	20.02	0.100	2	Pass
10MHz_High_16QAM_25@25	19.14	19.96	0.099	2	Pass
10MHz_High_16QAM_50@0	18.90	19.72	0.094	2	Pass
15MHz_Low_QPSK_1@0	21.52	22.34	0.171	2	Pass
15MHz_Low_QPSK_1@37	21.21	22.03	0.160	2	Pass
15MHz_Low_QPSK_1@74	20.82	21.64	0.146	2	Pass
15MHz_Low_QPSK_36@0	20.14	20.96	0.125	2	Pass
15MHz_Low_QPSK_36@20	20	20.82	0.121	2	Pass
15MHz_Low_QPSK_36@39	19.91	20.73	0.118	2	Pass
15MHz_Low_QPSK_75@0	20.16	20.98	0.125	2	Pass
15MHz_Low_16QAM_1@0	19.86	20.68	0.117	2	Pass
15MHz_Low_16QAM_1@37	19.52	20.34	0.108	2	Pass
15MHz_Low_16QAM_1@74	19.63	20.45	0.111	2	Pass
15MHz_Low_16QAM_36@0	18.99	19.81	0.096	2	Pass
15MHz_Low_16QAM_36@20	18.88	19.70	0.093	2	Pass
15MHz_Low_16QAM_36@39	18.84	19.66	0.092	2	Pass
15MHz_Low_16QAM_75@0	19.07	19.89	0.097	2	Pass
15MHz_Middle_QPSK_1@0	20.96	21.78	0.151	2	Pass
15MHz_Middle_QPSK_1@37	21.35	22.17	0.165	2	Pass
15MHz_Middle_QPSK_1@74	20.97	21.79	0.151	2	Pass
15MHz_Middle_QPSK_36@0	20.04	20.86	0.122	2	Pass
15MHz_Middle_QPSK_36@20	20	20.82	0.121	2	Pass
15MHz_Middle_QPSK_36@39	20.01	20.83	0.121	2	Pass
15MHz_Middle_QPSK_75@0	19.88	20.70	0.117	2	Pass
15MHz_Middle_16QAM_1@0	20.10	20.92	0.124	2	Pass
15MHz_Middle_16QAM_1@37	20.10	20.92	0.124	2	Pass
15MHz_Middle_16QAM_1@74	20.49	21.31	0.135	2	Pass
15MHz_Middle_16QAM_36@0	18.89	19.71	0.094	2	Pass
15MHz_Middle_16QAM_36@20	18.97	19.79	0.095	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	18.97	19.79	0.095	2	Pass
15MHz_Middle_16QAM_75@0	18.91	19.73	0.094	2	Pass
15MHz_High_QPSK_1@0	20.96	21.78	0.151	2	Pass
15MHz_High_QPSK_1@37	21.20	22.02	0.159	2	Pass
15MHz_High_QPSK_1@74	21.19	22.01	0.159	2	Pass
15MHz_High_QPSK_36@0	19.77	20.59	0.115	2	Pass
15MHz_High_QPSK_36@20	19.90	20.72	0.118	2	Pass
15MHz_High_QPSK_36@39	19.90	20.72	0.118	2	Pass
15MHz_High_QPSK_75@0	19.76	20.58	0.114	2	Pass
15MHz_High_16QAM_1@0	19.65	20.47	0.111	2	Pass
15MHz_High_16QAM_1@37	20.15	20.97	0.125	2	Pass
15MHz_High_16QAM_1@74	19.73	20.55	0.114	2	Pass
15MHz_High_16QAM_36@0	18.97	19.79	0.095	2	Pass
15MHz_High_16QAM_36@20	18.91	19.73	0.094	2	Pass
15MHz_High_16QAM_36@39	18.94	19.76	0.095	2	Pass
15MHz_High_16QAM_75@0	18.64	19.46	0.088	2	Pass
20MHz_Low_QPSK_1@0	21.04	21.86	0.153	2	Pass
20MHz_Low_QPSK_1@49	20.77	21.59	0.144	2	Pass
20MHz_Low_QPSK_1@99	20.59	21.41	0.138	2	Pass
20MHz_Low_QPSK_50@0	20.22	21.04	0.127	2	Pass
20MHz_Low_QPSK_50@24	19.95	20.77	0.119	2	Pass
20MHz_Low_QPSK_50@50	19.87	20.69	0.117	2	Pass
20MHz_Low_QPSK_100@0	20.11	20.93	0.124	2	Pass
20MHz_Low_16QAM_1@0	19.89	20.71	0.118	2	Pass
20MHz_Low_16QAM_1@49	19.70	20.52	0.113	2	Pass
20MHz_Low_16QAM_1@99	19.33	20.15	0.104	2	Pass
20MHz_Low_16QAM_50@0	19.04	19.86	0.097	2	Pass
20MHz_Low_16QAM_50@24	18.92	19.74	0.094	2	Pass
20MHz_Low_16QAM_50@50	18.90	19.72	0.094	2	Pass
20MHz_Low_16QAM_100@0	18.95	19.77	0.095	2	Pass
20MHz_Middle_QPSK_1@0	20.52	21.34	0.136	2	Pass
20MHz_Middle_QPSK_1@49	21.01	21.83	0.152	2	Pass
20MHz_Middle_QPSK_1@99	20.92	21.74	0.149	2	Pass
20MHz_Middle_QPSK_50@0	19.95	20.77	0.119	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	19.94	20.76	0.119	2	Pass
20MHz_Middle_QPSK_50@50	19.95	20.77	0.119	2	Pass
20MHz_Middle_QPSK_100@0	19.94	20.76	0.119	2	Pass
20MHz_Middle_16QAM_1@0	19.62	20.44	0.111	2	Pass
20MHz_Middle_16QAM_1@49	20.17	20.99	0.126	2	Pass
20MHz_Middle_16QAM_1@99	20.07	20.89	0.123	2	Pass
20MHz_Middle_16QAM_50@0	19.04	19.86	0.097	2	Pass
20MHz_Middle_16QAM_50@24	19.04	19.86	0.097	2	Pass
20MHz_Middle_16QAM_50@50	19.14	19.96	0.099	2	Pass
20MHz_Middle_16QAM_100@0	18.82	19.64	0.092	2	Pass
20MHz_High_QPSK_1@0	20.86	21.68	0.147	2	Pass
20MHz_High_QPSK_1@49	20.92	21.74	0.149	2	Pass
20MHz_High_QPSK_1@99	21.25	22.07	0.161	2	Pass
20MHz_High_QPSK_50@0	19.84	20.66	0.116	2	Pass
20MHz_High_QPSK_50@24	20.02	20.84	0.121	2	Pass
20MHz_High_QPSK_50@50	20.06	20.88	0.122	2	Pass
20MHz_High_QPSK_100@0	19.94	20.76	0.119	2	Pass
20MHz_High_16QAM_1@0	20.05	20.87	0.122	2	Pass
20MHz_High_16QAM_1@49	19.43	20.25	0.106	2	Pass
20MHz_High_16QAM_1@99	19.45	20.27	0.106	2	Pass
20MHz_High_16QAM_50@0	18.70	19.52	0.090	2	Pass
20MHz_High_16QAM_50@24	18.74	19.56	0.090	2	Pass
20MHz_High_16QAM_50@50	19.01	19.83	0.096	2	Pass
20MHz_High_16QAM_100@0	19.08	19.90	0.098	2	Pass

Note:

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

1.Antenna Gain = 1.12dBi;

2.Cable Loss = 0.3dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

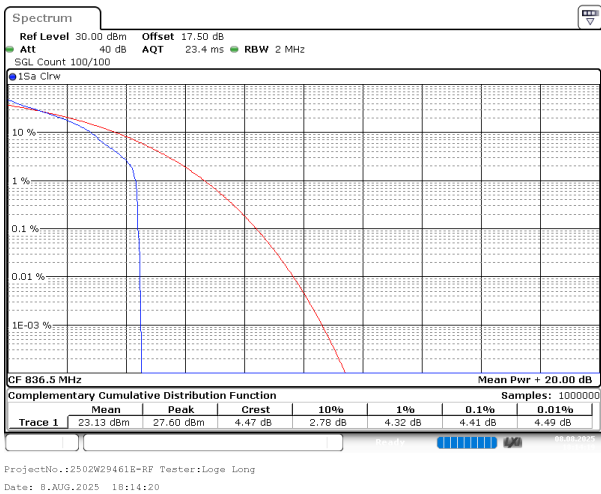
LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	4.41	13
1.4MHz_Middle_QPSK_6@0	5.04	13
1.4MHz_Middle_16QAM_1@0	5.22	13
1.4MHz_Middle_16QAM_6@0	6.06	13
3MHz_Middle_QPSK_1@0	4.38	13
3MHz_Middle_QPSK_15@0	4.96	13
3MHz_Middle_16QAM_1@0	5.01	13
3MHz_Middle_16QAM_15@0	6.06	13
5MHz_Middle_QPSK_1@0	4.29	13
5MHz_Middle_QPSK_25@0	4.84	13
5MHz_Middle_16QAM_1@0	5.30	13
5MHz_Middle_16QAM_25@0	5.88	13
10MHz_Middle_QPSK_1@0	4.23	13
10MHz_Middle_QPSK_50@0	4.81	13
10MHz_Middle_16QAM_1@0	5.01	13
10MHz_Middle_16QAM_50@0	5.88	13

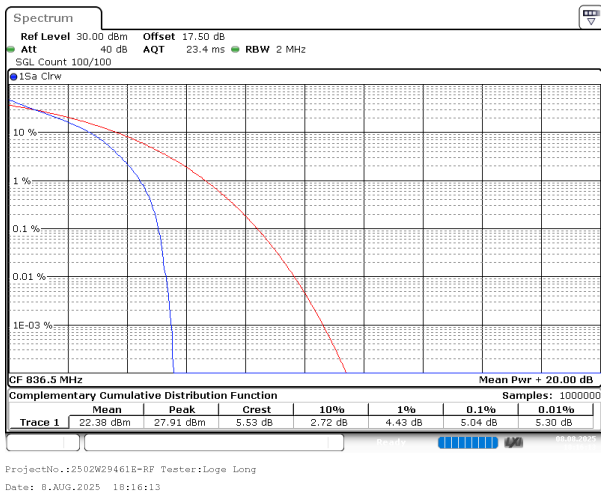
Note:worst case.

LTE Band 5, Normal

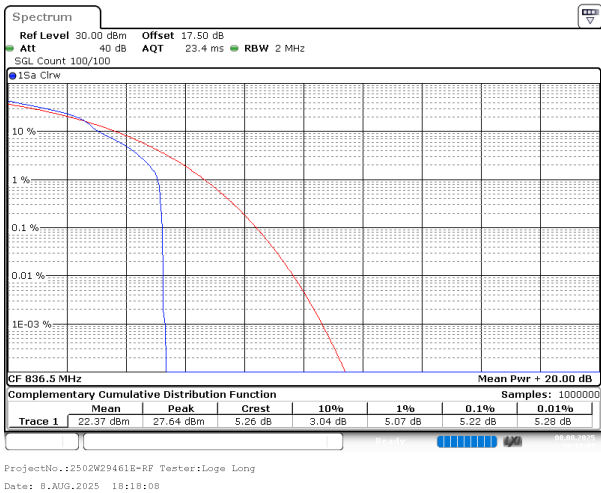
1.4MHz_Middle_QPSK_1@0



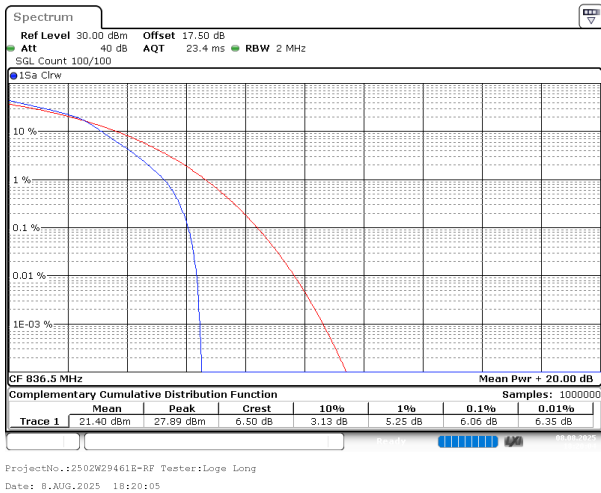
1.4MHz_Middle_QPSK_6@0



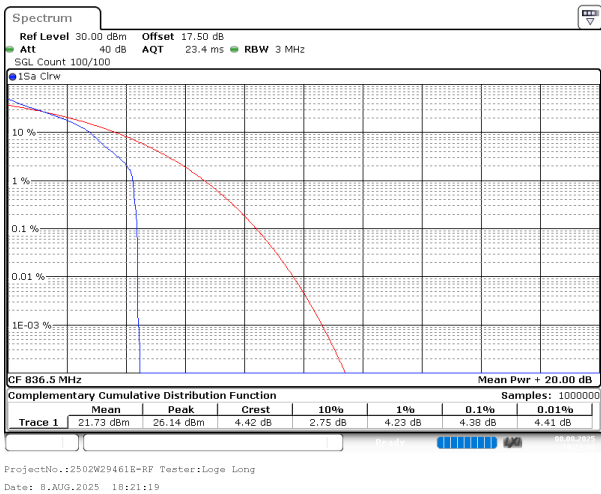
1.4MHz_Middle_16QAM_1@0



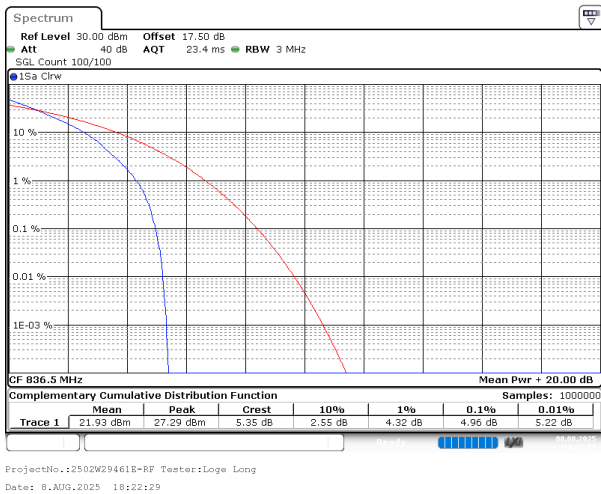
1.4MHz_Middle_16QAM_6@0



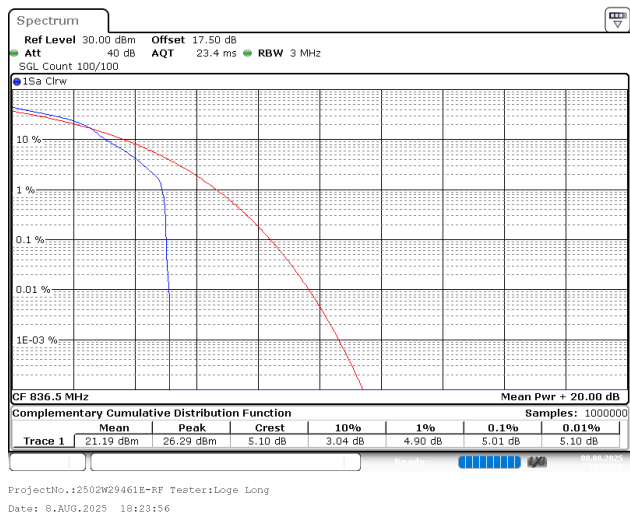
3MHz_Middle_QPSK_1@0



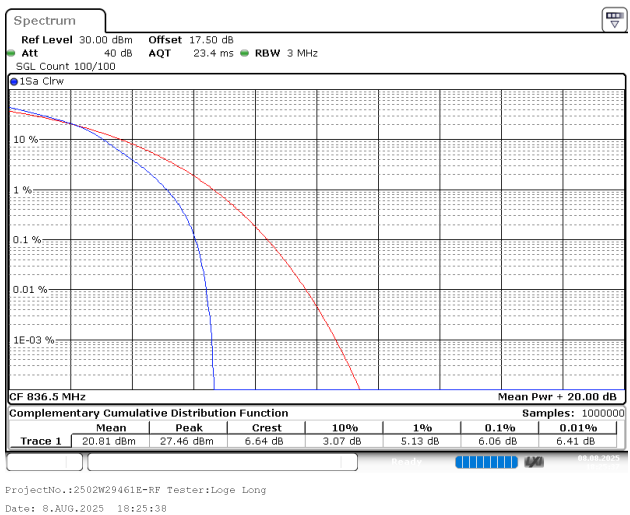
3MHz_Middle_QPSK_15@0



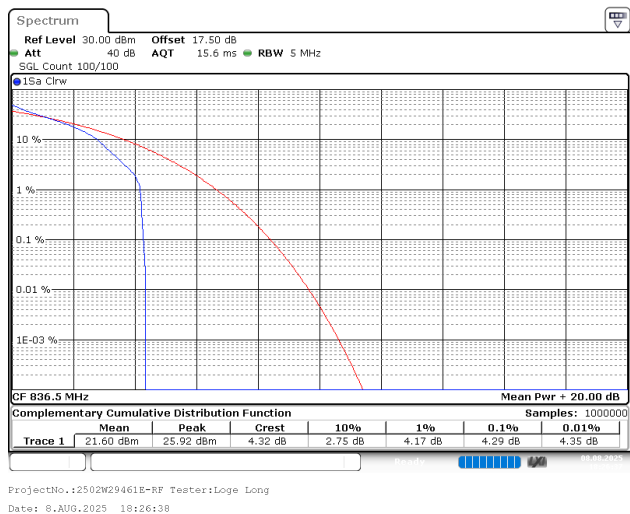
3MHz_Middle_16QAM_1@0



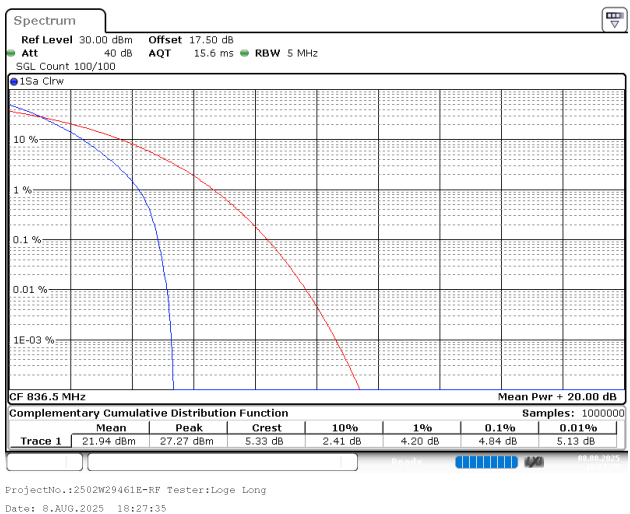
3MHz_Middle_16QAM_15@0



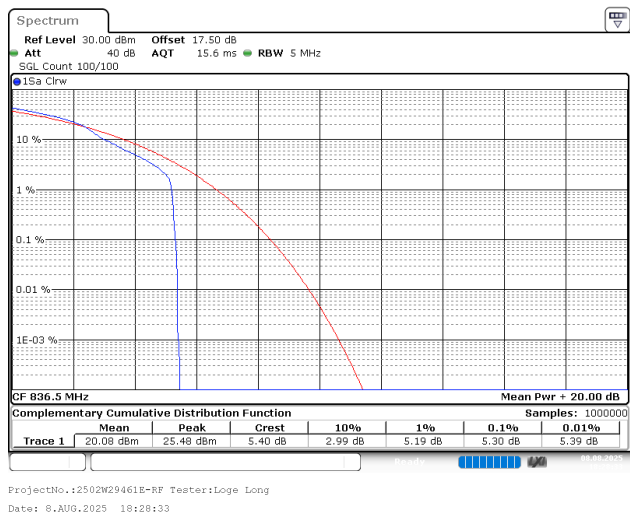
5MHz_Middle_QPSK_1@0



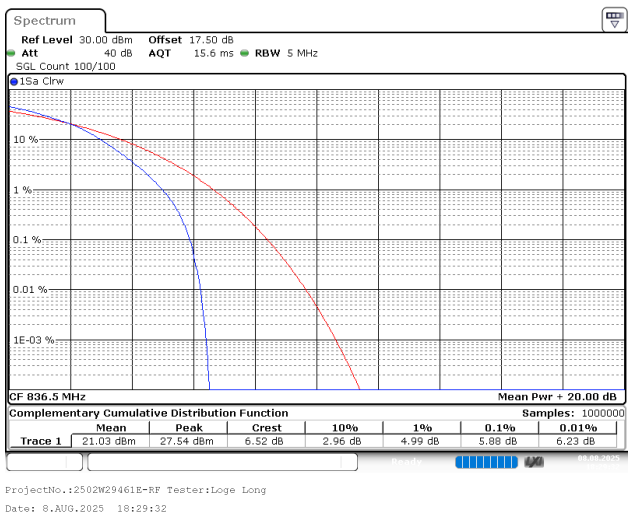
5MHz_Middle_QPSK_25@0



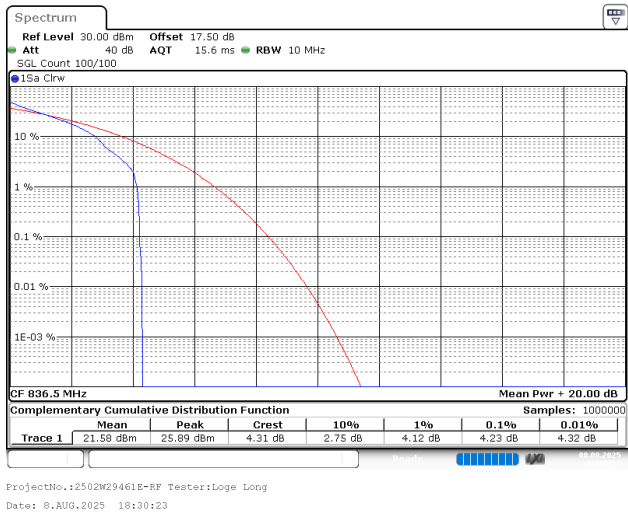
5MHz_Middle_16QAM_1@0



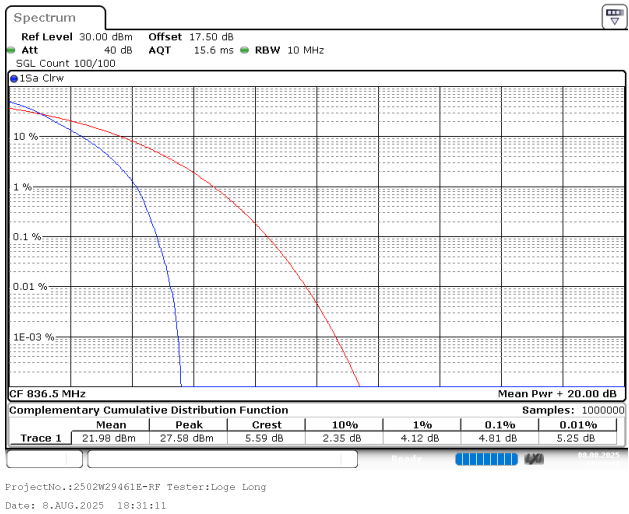
5MHz_Middle_16QAM_25@0



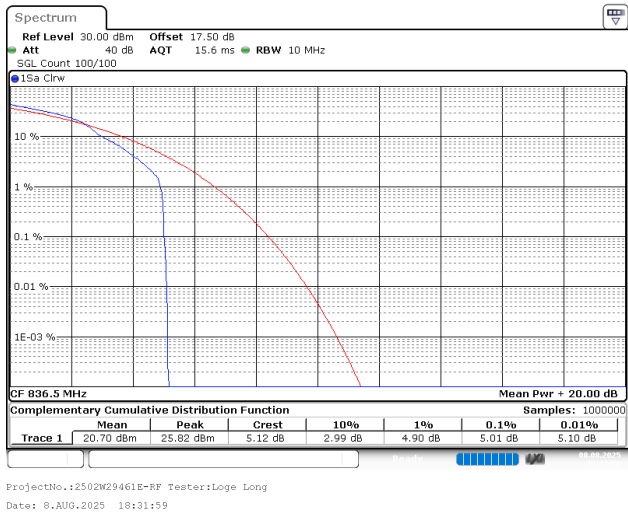
10MHz_Middle_QPSK_1@0



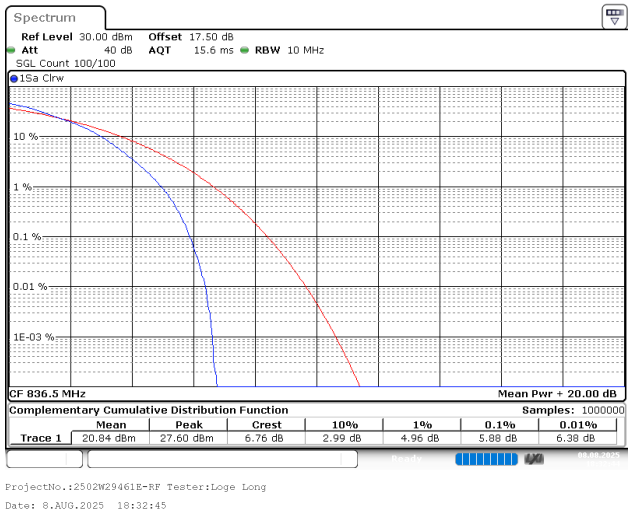
10MHz_Middle_QPSK_50@0



10MHz_Middle_16QAM_1@0



10MHz_Middle_16QAM_50@0



FCC Part 24E

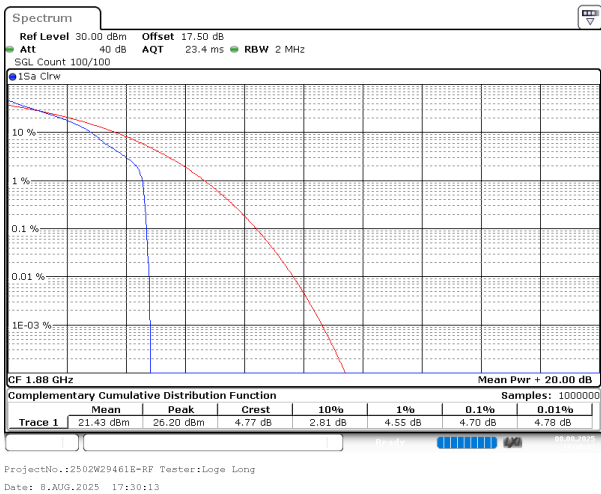
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	4.70	13
1.4MHz_Middle_QPSK_6@0	5.16	13
1.4MHz_Middle_16QAM_1@0	5.59	13
1.4MHz_Middle_16QAM_6@0	6.17	13
3MHz_Middle_QPSK_1@0	4.72	13
3MHz_Middle_QPSK_15@0	5.07	13
3MHz_Middle_16QAM_1@0	5.45	13
3MHz_Middle_16QAM_15@0	6.09	13
5MHz_Middle_QPSK_1@0	4.64	13
5MHz_Middle_QPSK_25@0	4.99	13
5MHz_Middle_16QAM_1@0	5.54	13
5MHz_Middle_16QAM_25@0	5.94	13
10MHz_Middle_QPSK_1@0	4.61	13
10MHz_Middle_QPSK_50@0	4.90	13
10MHz_Middle_16QAM_1@0	5.42	13
10MHz_Middle_16QAM_50@0	5.94	13
15MHz_Middle_QPSK_1@0	4.64	13
15MHz_Middle_QPSK_75@0	5.16	13
15MHz_Middle_16QAM_1@0	5.39	13
15MHz_Middle_16QAM_75@0	6.03	13
20MHz_Middle_QPSK_1@0	4.70	13
20MHz_Middle_QPSK_100@0	4.81	13
20MHz_Middle_16QAM_1@0	5.36	13
20MHz_Middle_16QAM_100@0	5.88	13

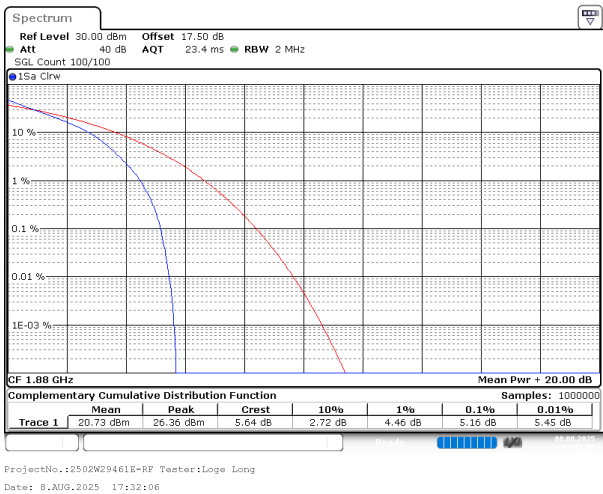
Note:worst case.

LTE Band 2, Normal

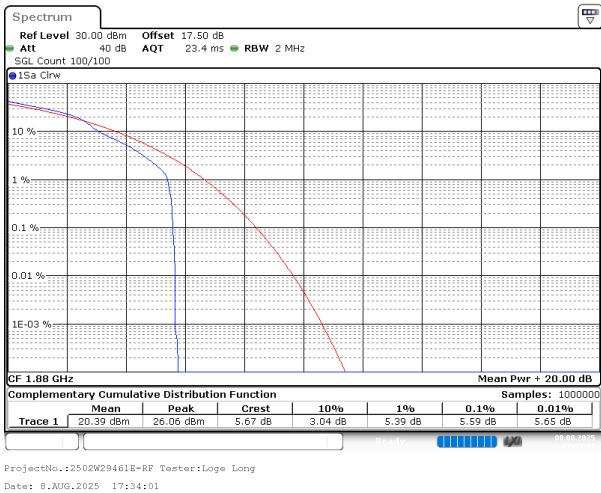
1.4MHz_Middle_QPSK_1@0



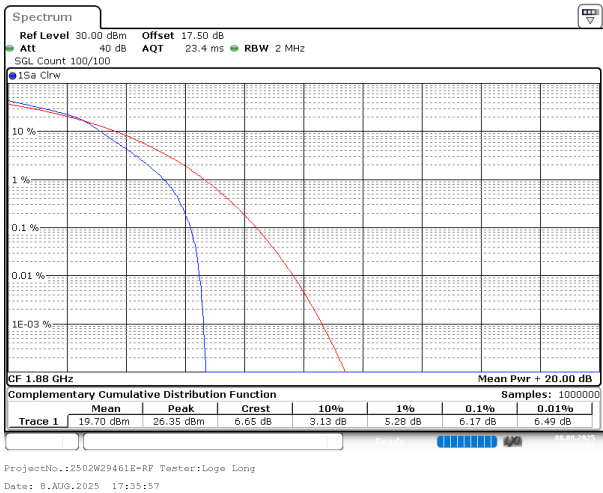
1.4MHz_Middle_QPSK_6@0



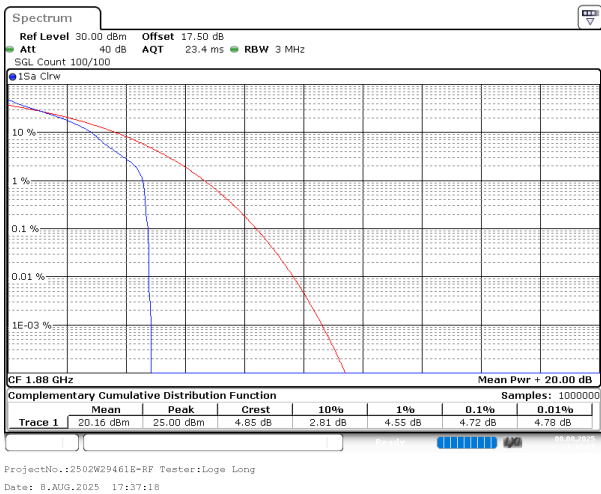
1.4MHz_Middle_16QAM_1@0



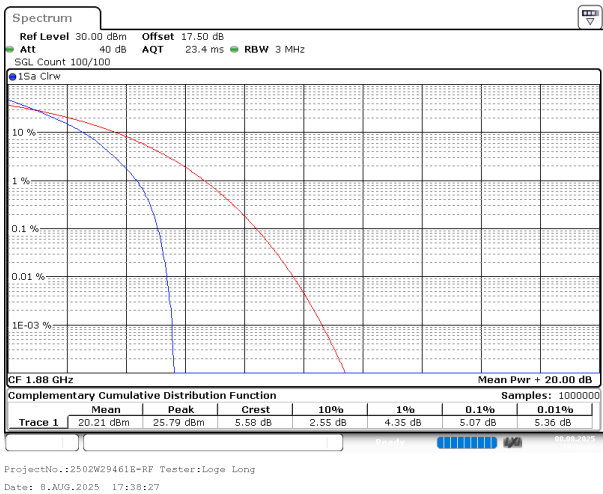
1.4MHz_Middle_16QAM_6@0



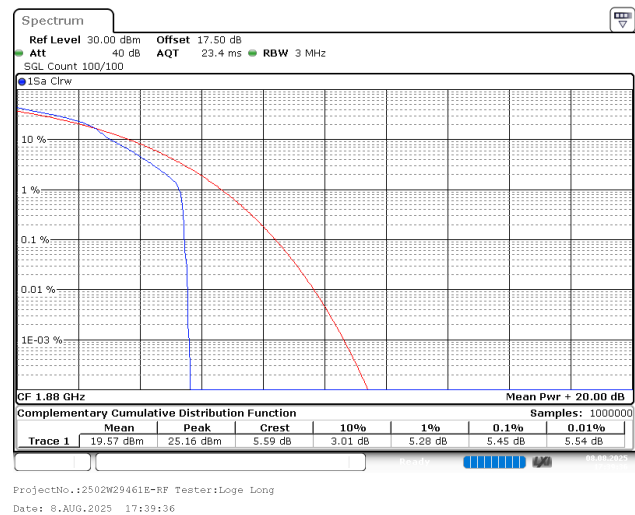
3MHz_Middle_QPSK_1@0



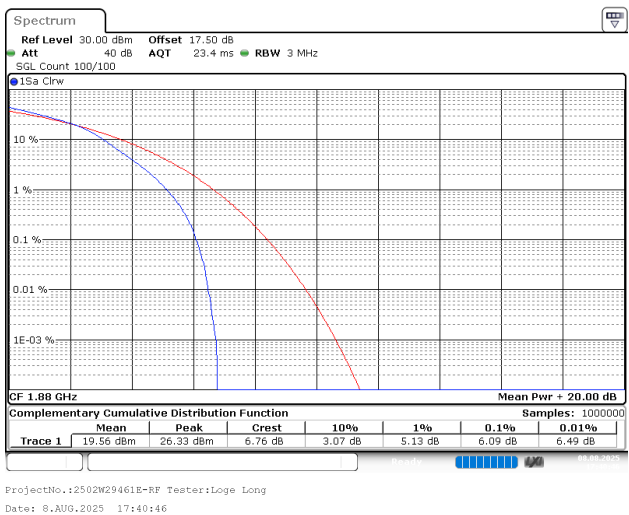
3MHz_Middle_QPSK_15@0



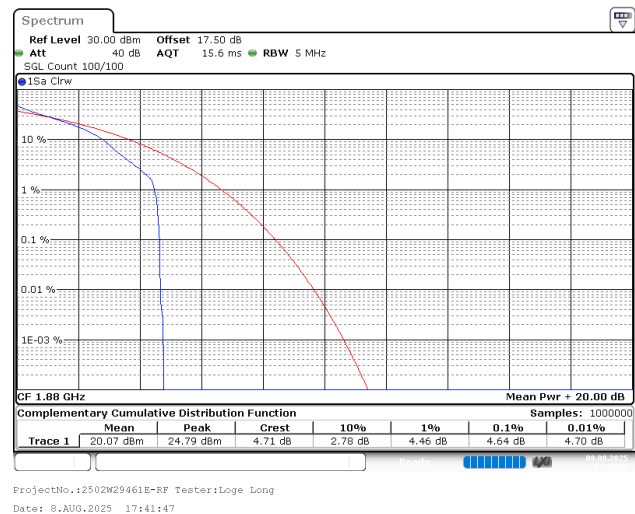
3MHz_Middle_16QAM_1@0



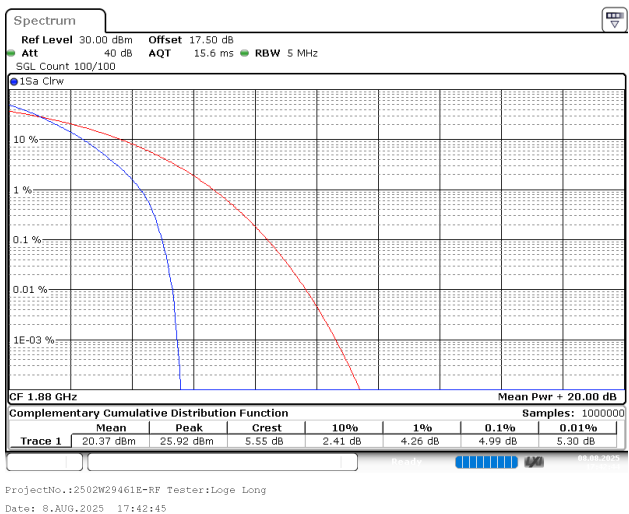
3MHz_Middle_16QAM_15@0



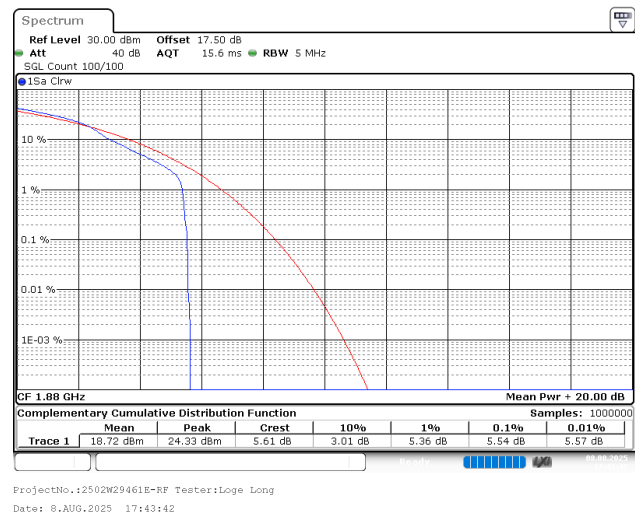
5MHz_Middle_QPSK_1@0



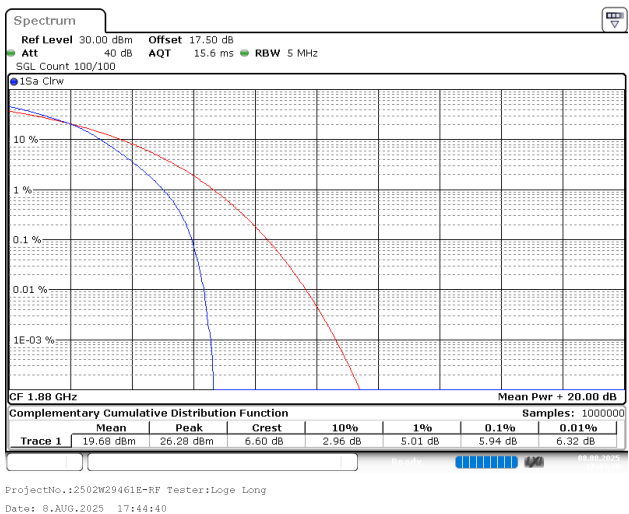
5MHz_Middle_QPSK_25@0



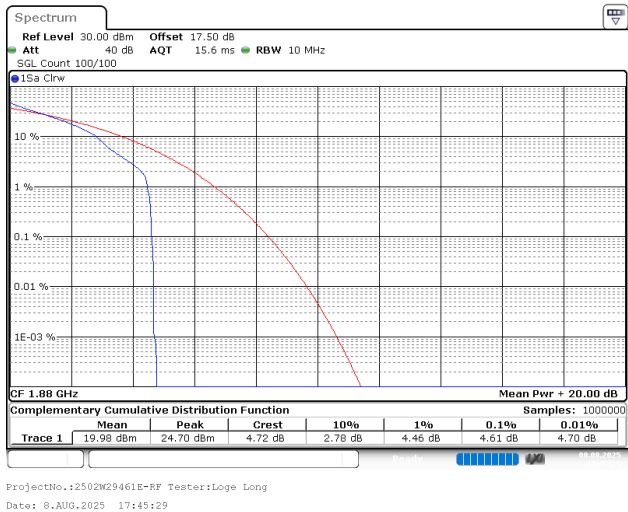
5MHz_Middle_16QAM_1@0



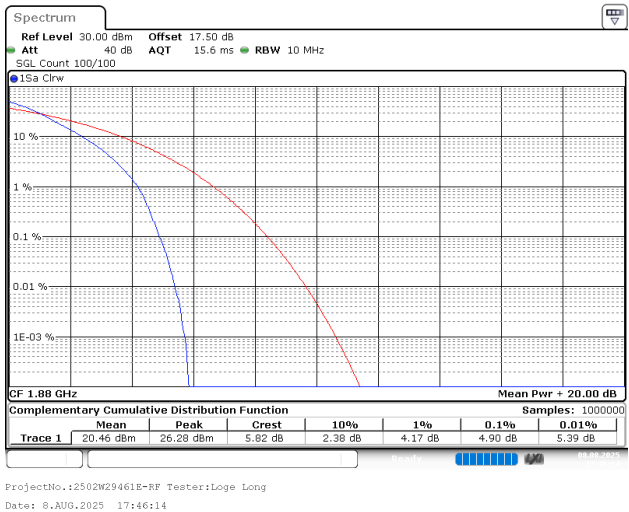
5MHz_Middle_16QAM_25@0



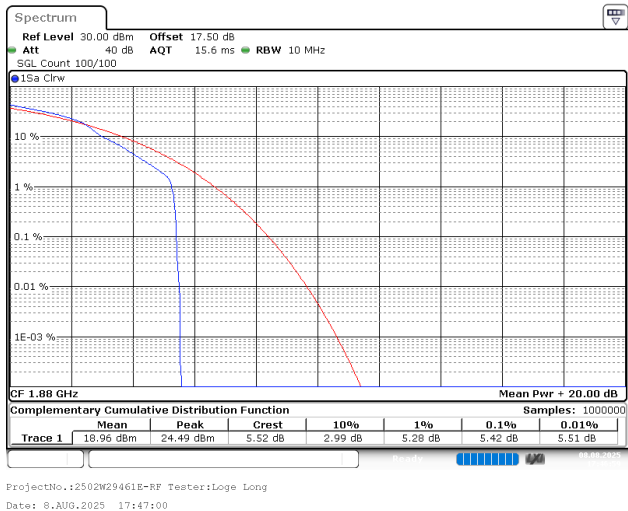
10MHz_Middle_QPSK_1@0



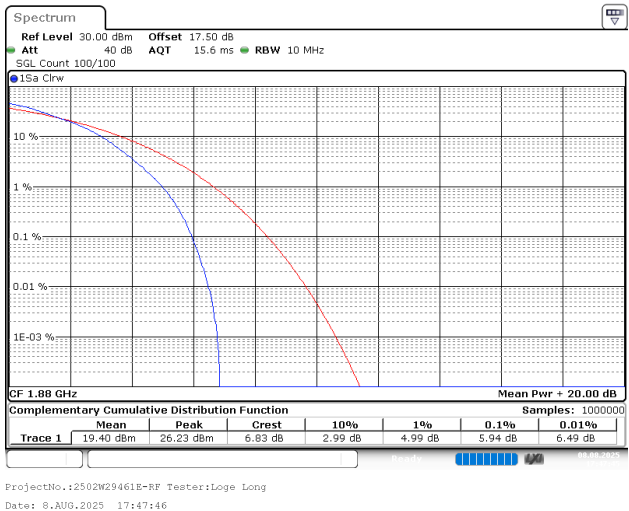
10MHz_Middle_QPSK_50@0



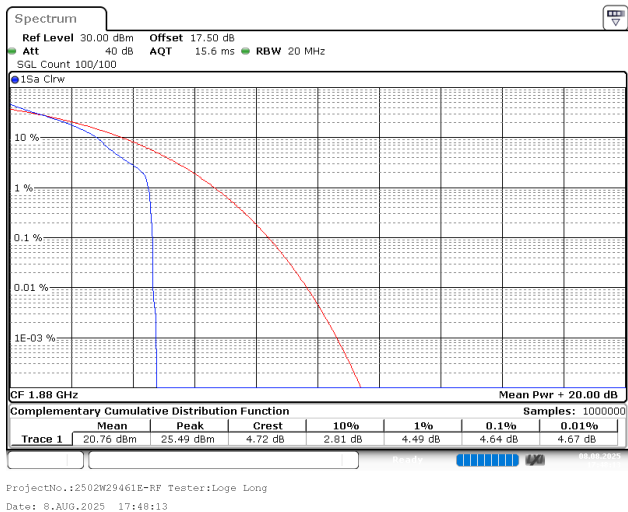
10MHz_Middle_16QAM_1@0



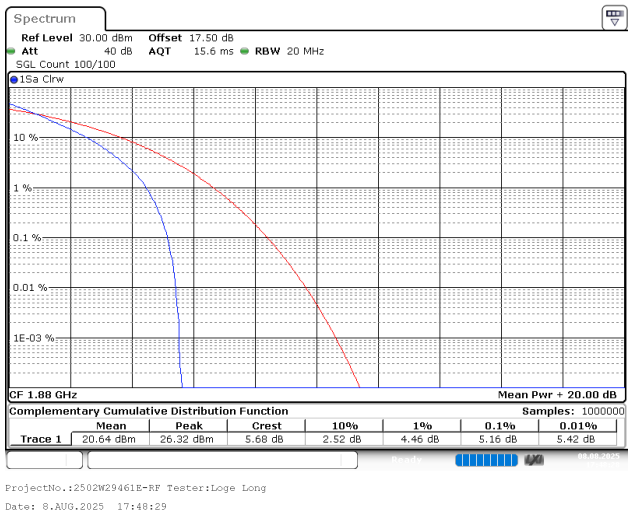
10MHz_Middle_16QAM_50@0



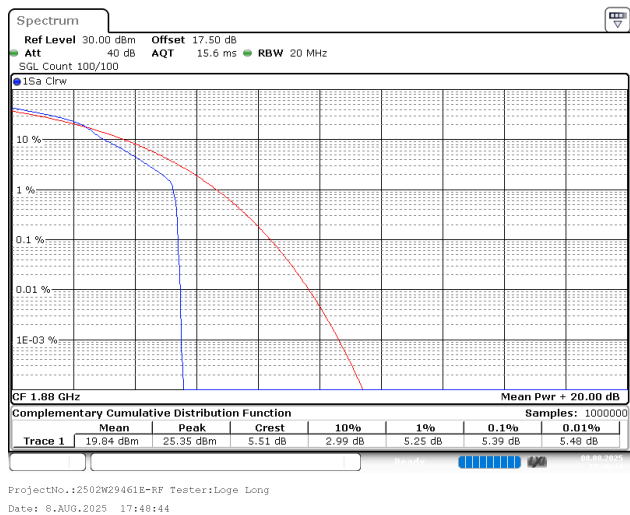
15MHz_Middle_QPSK_1@0



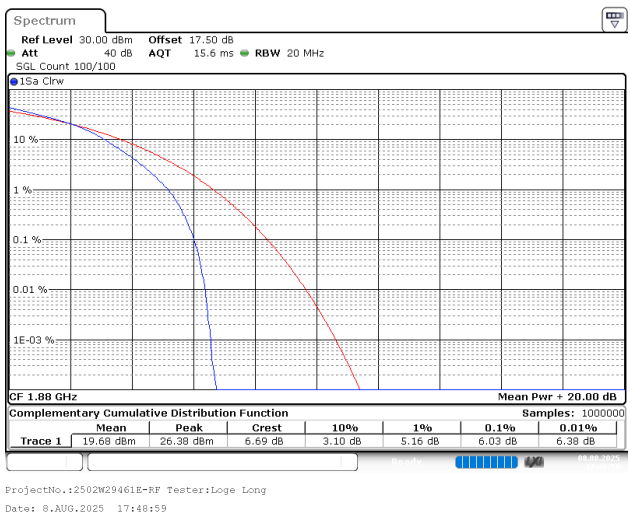
15MHz_Middle_QPSK_75@0



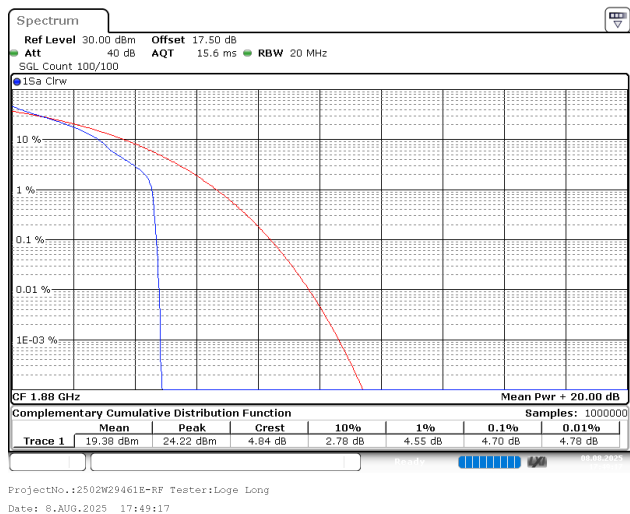
15MHz_Middle_16QAM_1@0



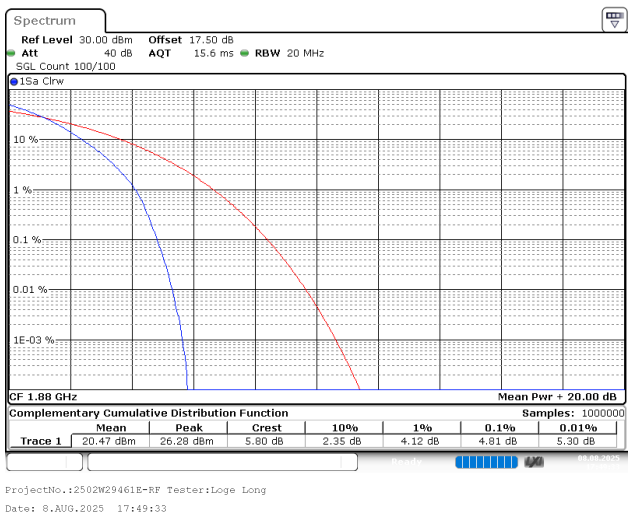
15MHz_Middle_16QAM_75@0



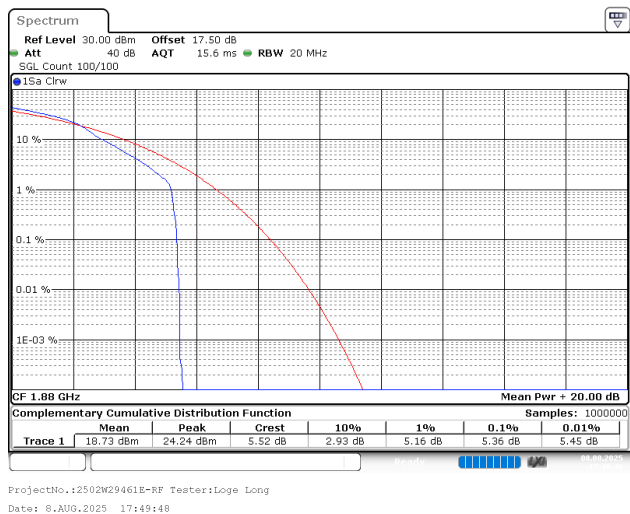
20MHz_Middle_QPSK_1@0



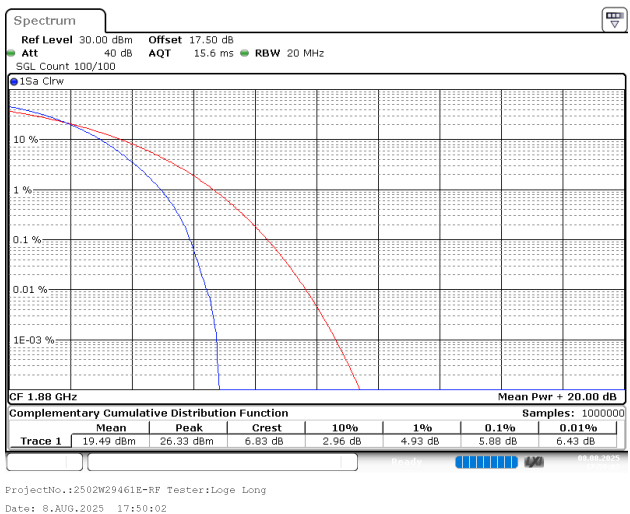
20MHz_Middle_QPSK_100@0



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	4.87	13
1.4MHz_Middle_QPSK_6@0	5.30	13
1.4MHz_Middle_16QAM_1@0	5.77	13
1.4MHz_Middle_16QAM_6@0	6.35	13
3MHz_Middle_QPSK_1@0	4.90	13
3MHz_Middle_QPSK_15@0	5.22	13
3MHz_Middle_16QAM_1@0	5.68	13
3MHz_Middle_16QAM_15@0	6.26	13
5MHz_Middle_QPSK_1@0	4.81	13
5MHz_Middle_QPSK_25@0	5.10	13
5MHz_Middle_16QAM_1@0	5.68	13
5MHz_Middle_16QAM_25@0	6.09	13
10MHz_Middle_QPSK_1@0	4.81	13
10MHz_Middle_QPSK_50@0	5.04	13
10MHz_Middle_16QAM_1@0	5.65	13
10MHz_Middle_16QAM_50@0	6.06	13
15MHz_Middle_QPSK_1@0	4.81	13
15MHz_Middle_QPSK_75@0	5.30	13
15MHz_Middle_16QAM_1@0	5.59	13
15MHz_Middle_16QAM_75@0	6.17	13
20MHz_Middle_QPSK_1@0	4.81	13
20MHz_Middle_QPSK_100@0	4.96	13
20MHz_Middle_16QAM_1@0	5.54	13
20MHz_Middle_16QAM_100@0	6	13

LTE Band 7, Normal

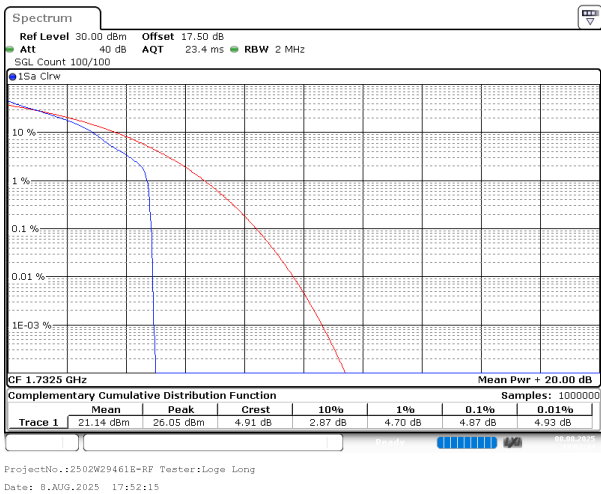
Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	4.78	13
5MHz_Middle_QPSK_25@0	5.13	13
5MHz_Middle_16QAM_1@0	5.74	13

Mode	Result (dB)	Limit (dB)
5MHz_Middle_16QAM_25@0	6.14	13
10MHz_Middle_QPSK_1@0	4.64	13
10MHz_Middle_QPSK_50@0	5.10	13
10MHz_Middle_16QAM_1@0	5.51	13
10MHz_Middle_16QAM_50@0	6.14	13
15MHz_Middle_QPSK_1@0	4.61	13
15MHz_Middle_QPSK_75@0	5.33	13
15MHz_Middle_16QAM_1@0	5.36	13
15MHz_Middle_16QAM_75@0	6.20	13
20MHz_Middle_QPSK_1@0	4.52	13
20MHz_Middle_QPSK_100@0	4.93	13
20MHz_Middle_16QAM_1@0	5.28	13
20MHz_Middle_16QAM_100@0	6.06	13

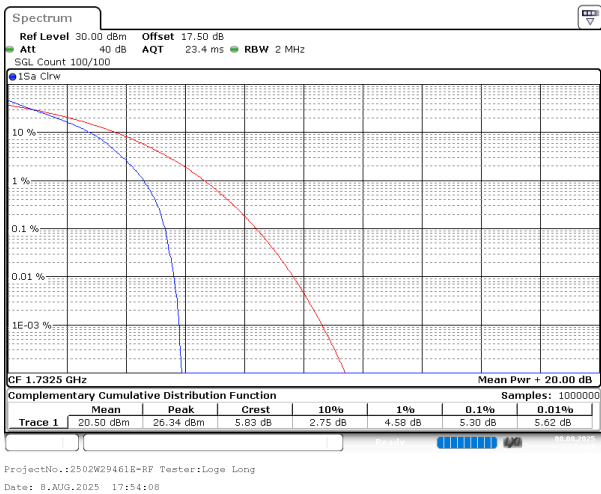
Note:worst case.

LTE Band 4, Normal

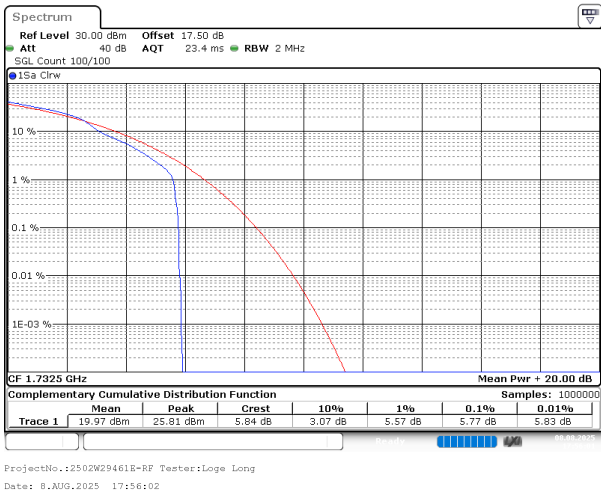
1.4MHz_Middle_QPSK_1@0



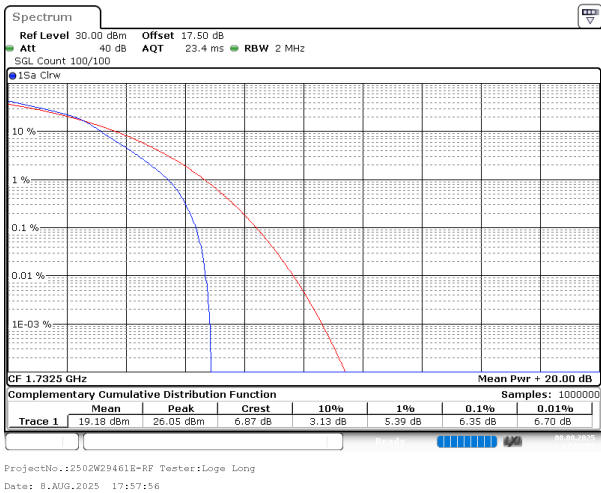
1.4MHz_Middle_QPSK_6@0



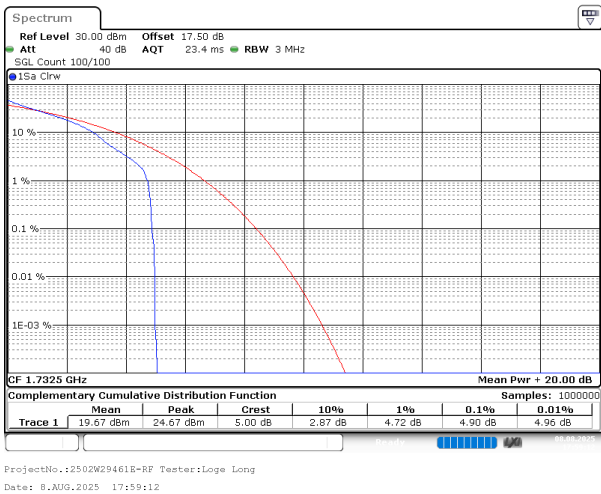
1.4MHz_Middle_16QAM_1@0



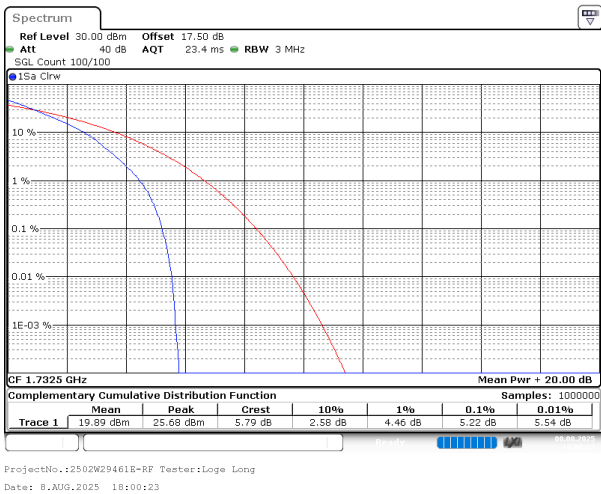
1.4MHz_Middle_16QAM_6@0



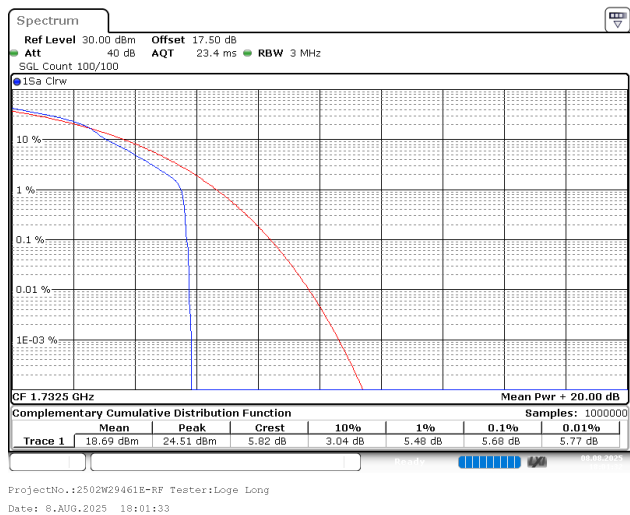
3MHz_Middle_QPSK_1@0



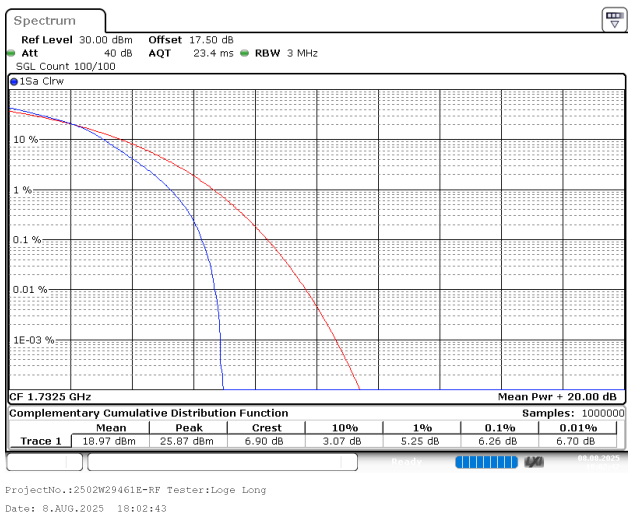
3MHz_Middle_QPSK_15@0



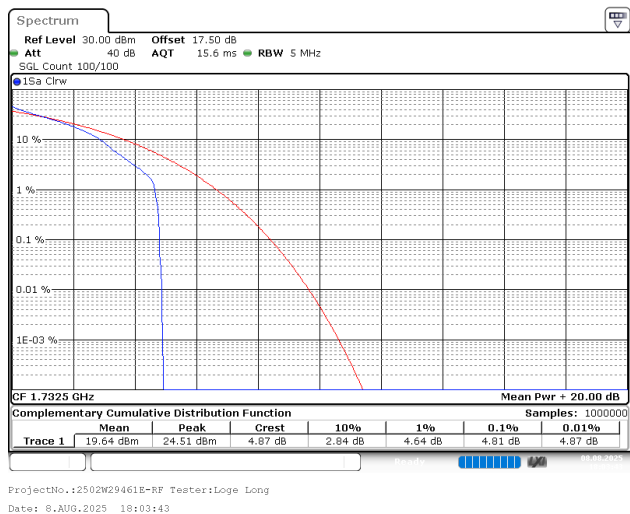
3MHz_Middle_16QAM_1@0



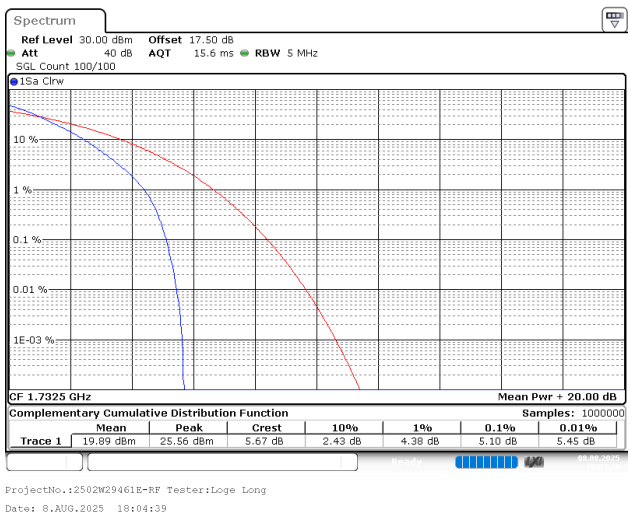
3MHz_Middle_16QAM_15@0



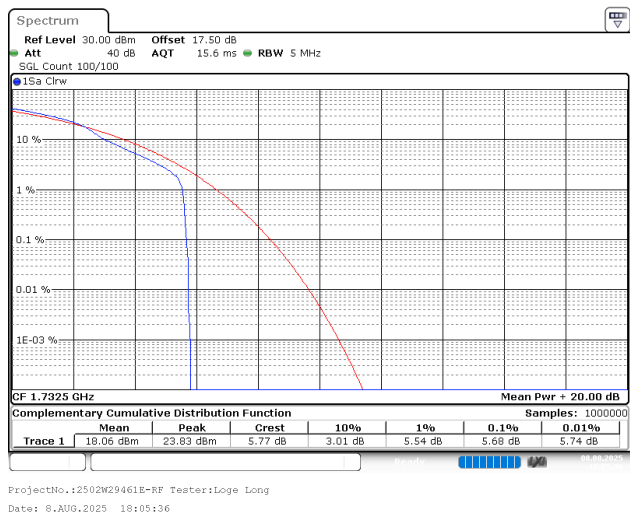
5MHz_Middle_QPSK_1@0



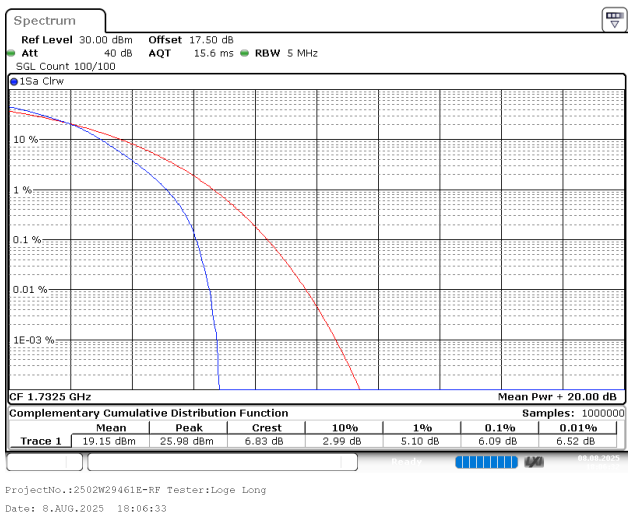
5MHz_Middle_QPSK_25@0



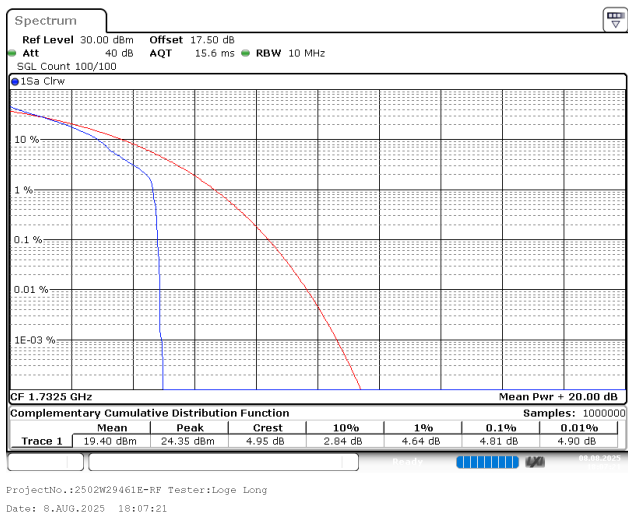
5MHz_Middle_16QAM_1@0



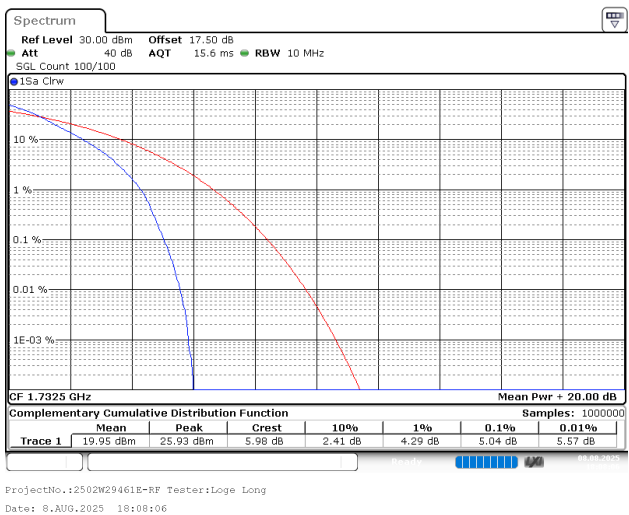
5MHz_Middle_16QAM_25@0



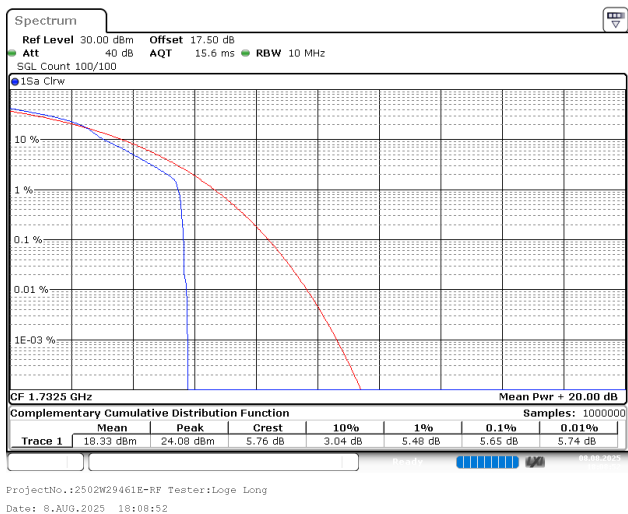
10MHz_Middle_QPSK_1@0



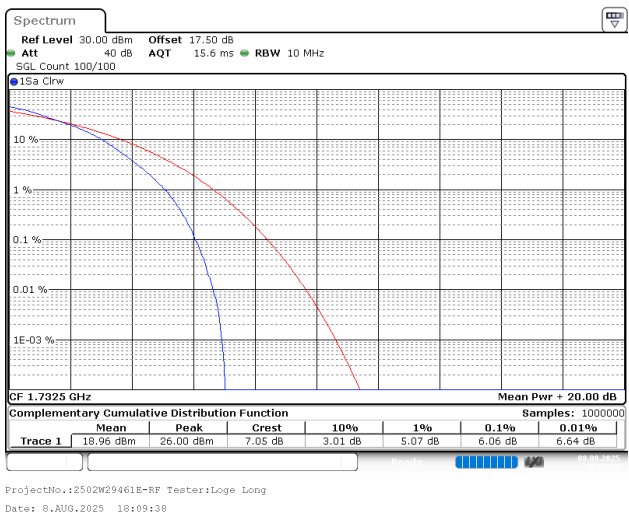
10MHz_Middle_QPSK_50@0



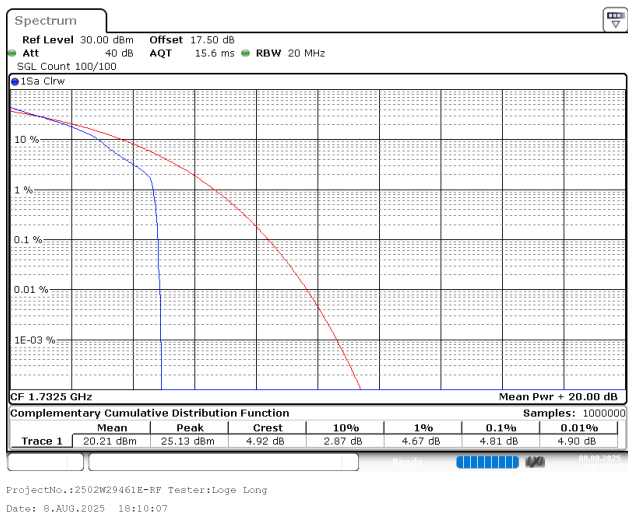
10MHz_Middle_16QAM_1@0



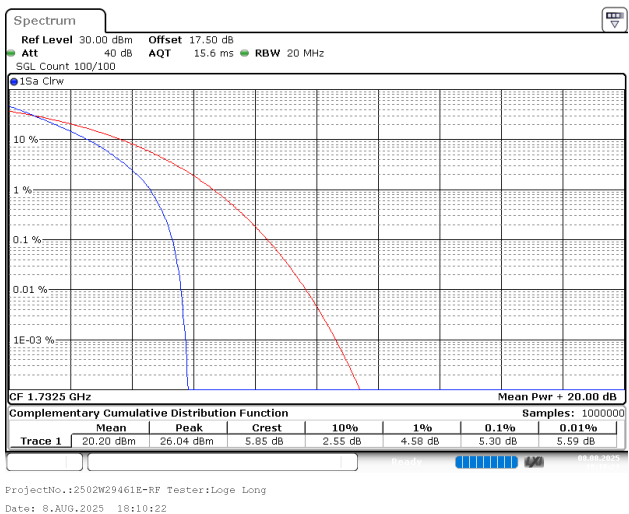
10MHz_Middle_16QAM_50@0



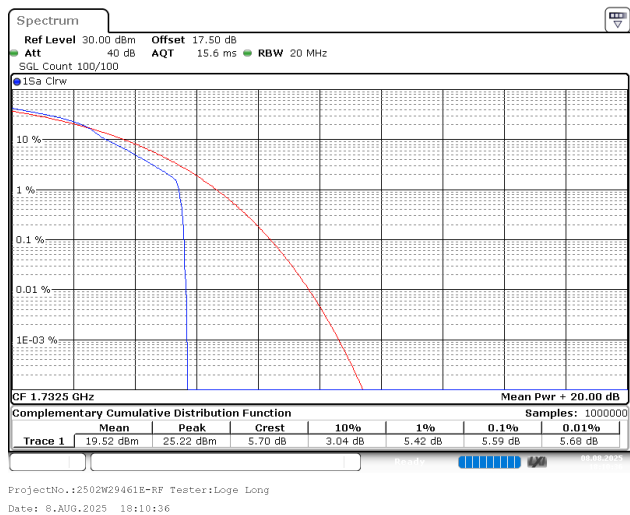
15MHz_Middle_QPSK_1@0



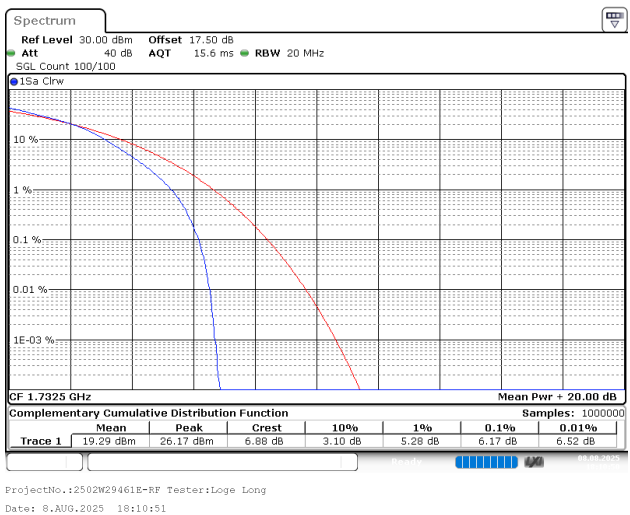
15MHz_Middle_QPSK_75@0



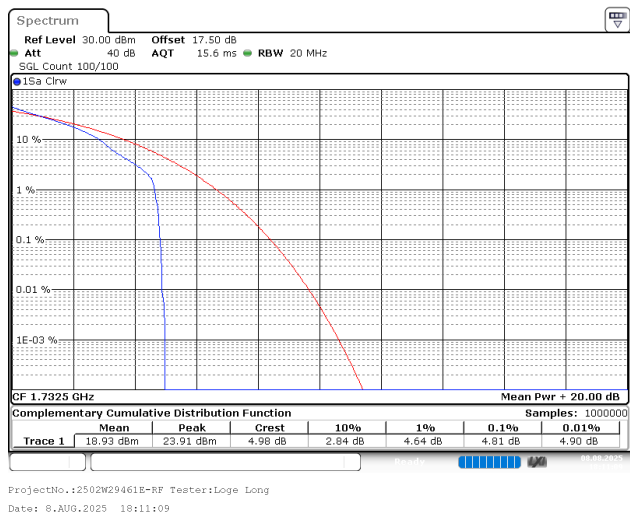
15MHz_Middle_16QAM_1@0



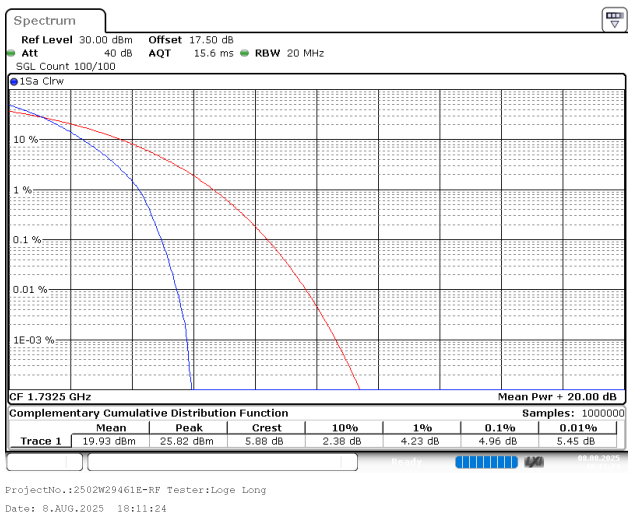
15MHz_Middle_16QAM_75@0



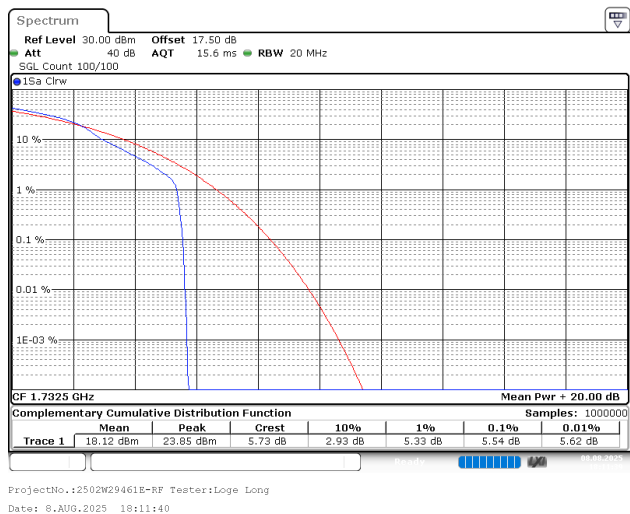
20MHz_Middle_QPSK_1@0



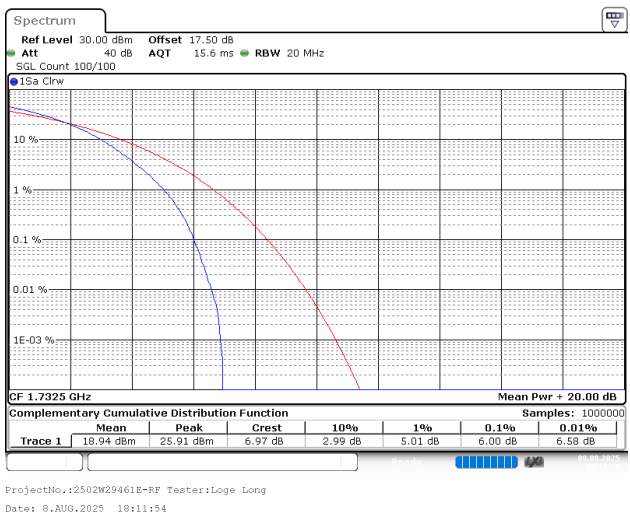
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0

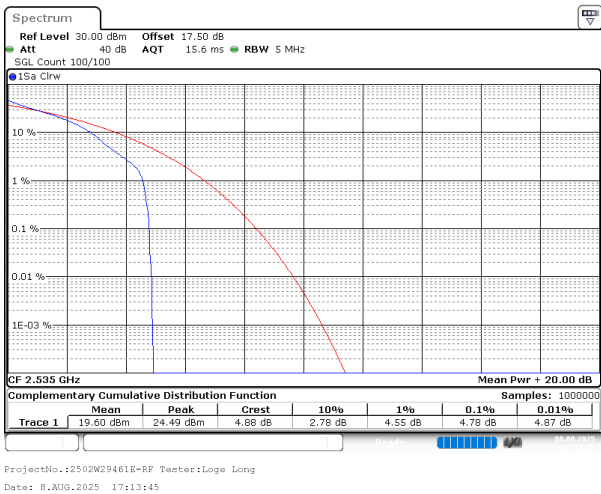


20MHz_Middle_16QAM_100@0

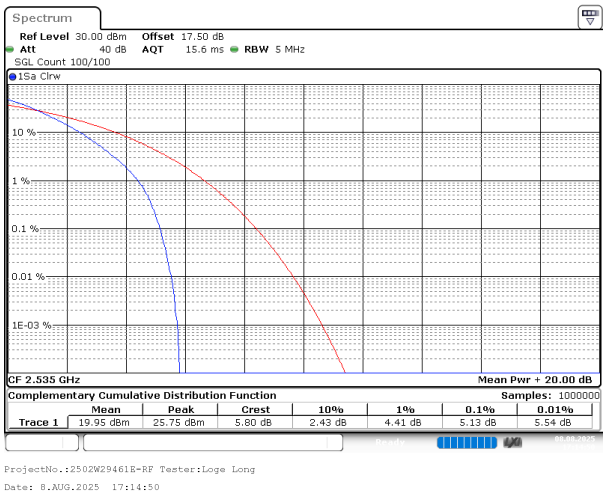


LTE Band 7, Normal

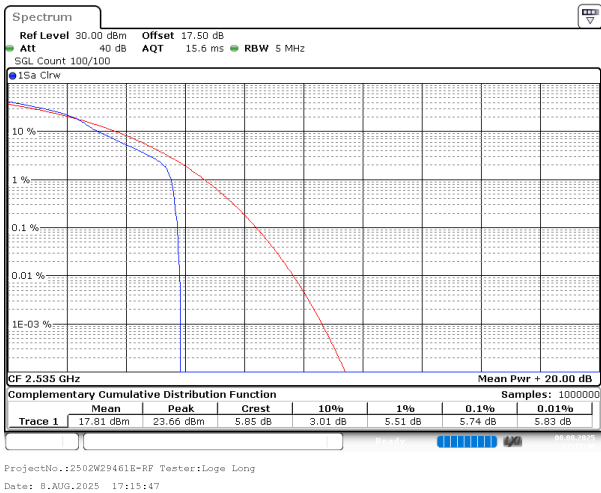
5MHz_Middle_QPSK_1@0



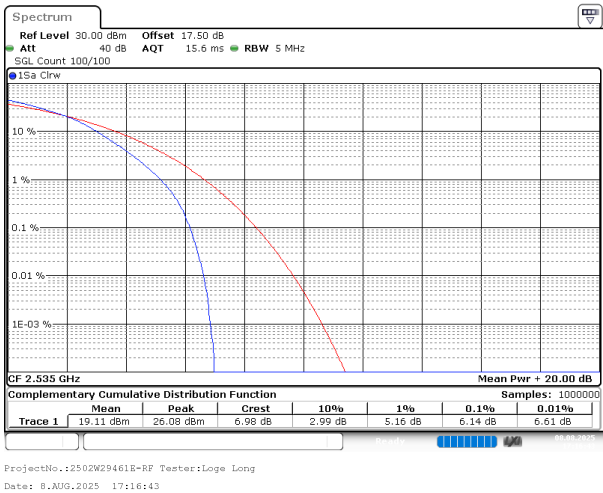
5MHz_Middle_QPSK_25@0



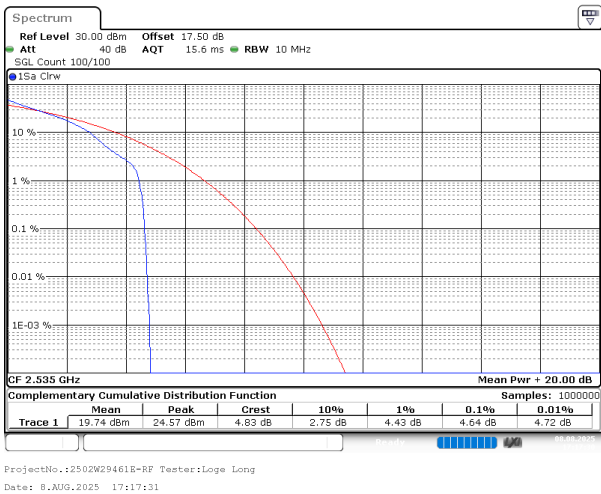
5MHz_Middle_16QAM_1@0



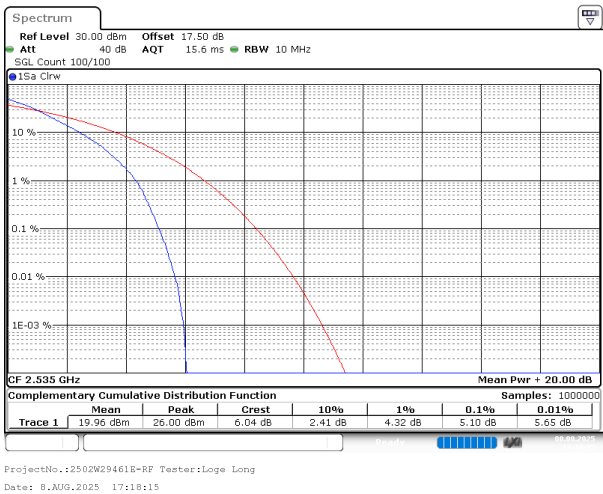
5MHz_Middle_16QAM_25@0



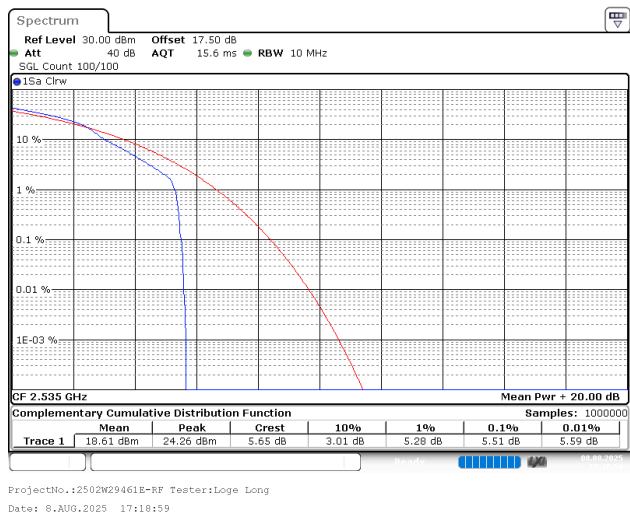
10MHz_Middle_QPSK_1@0



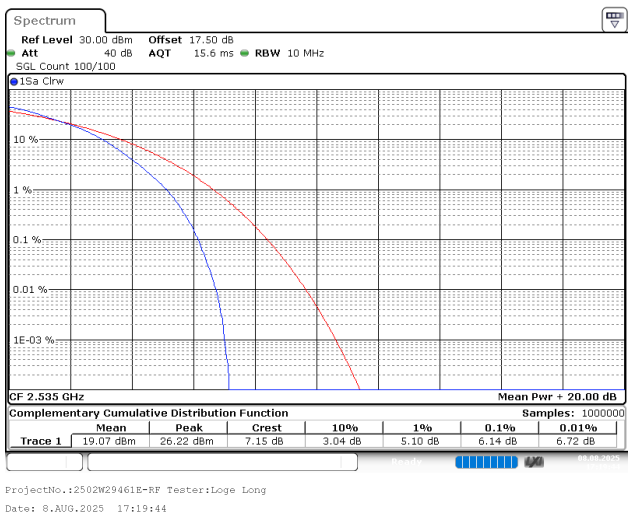
10MHz_Middle_QPSK_50@0



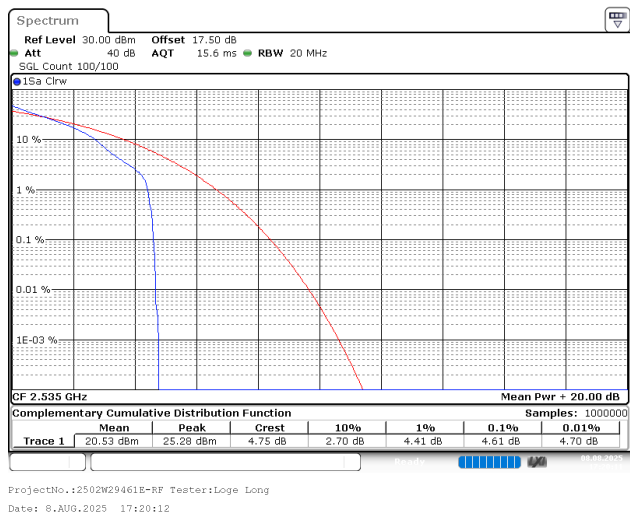
10MHz_Middle_16QAM_1@0



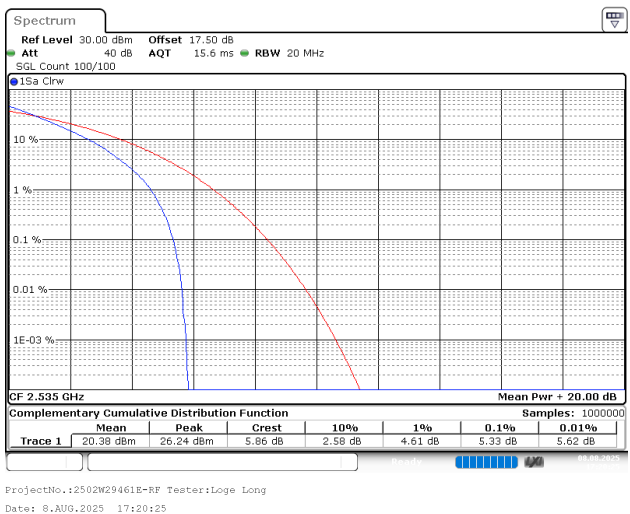
10MHz_Middle_16QAM_50@0



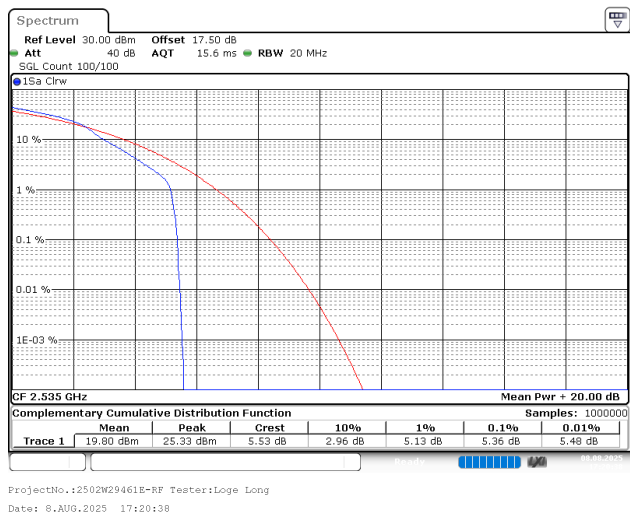
15MHz_Middle_QPSK_1@0



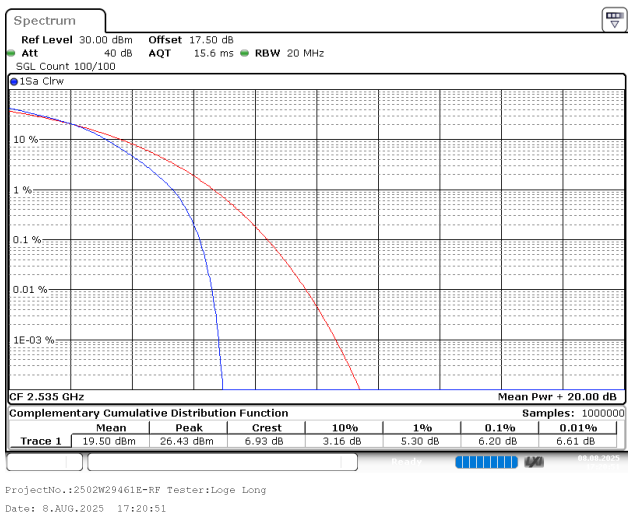
15MHz_Middle_QPSK_75@0



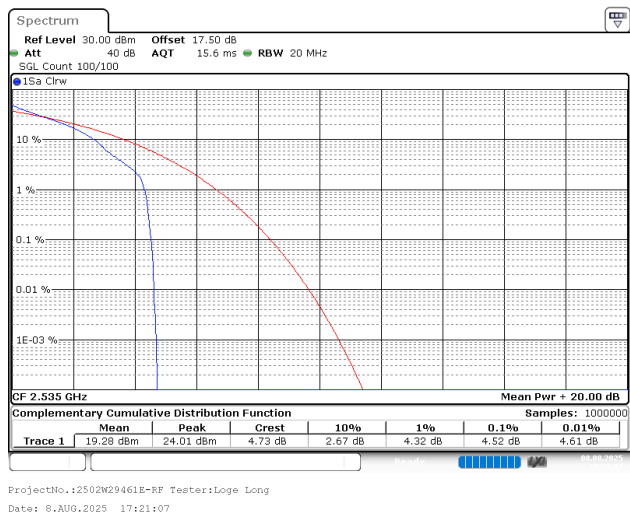
15MHz_Middle_16QAM_1@0



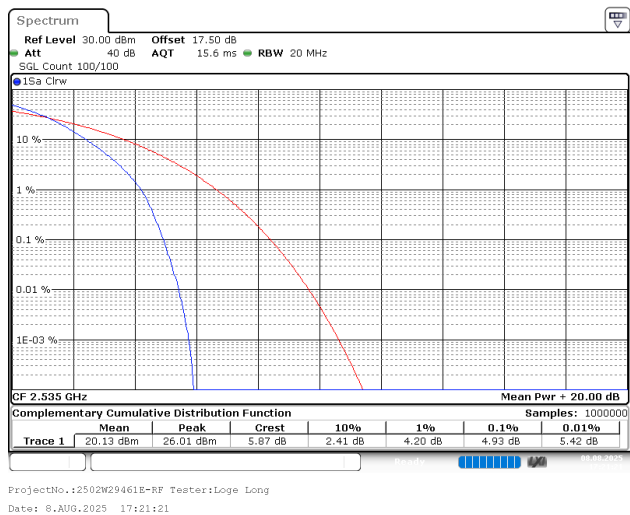
15MHz_Middle_16QAM_75@0



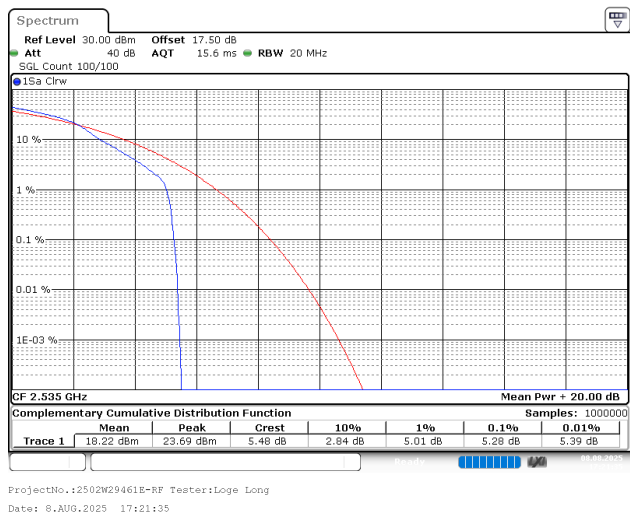
20MHz_Middle_QPSK_1@0



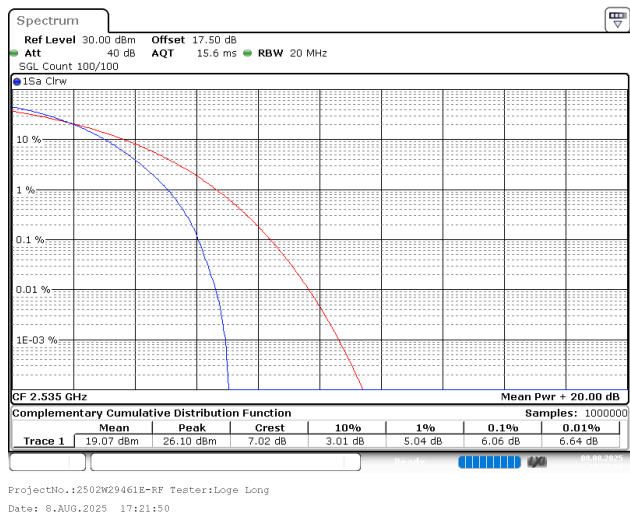
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0



20MHz_Middle_16QAM_100@0

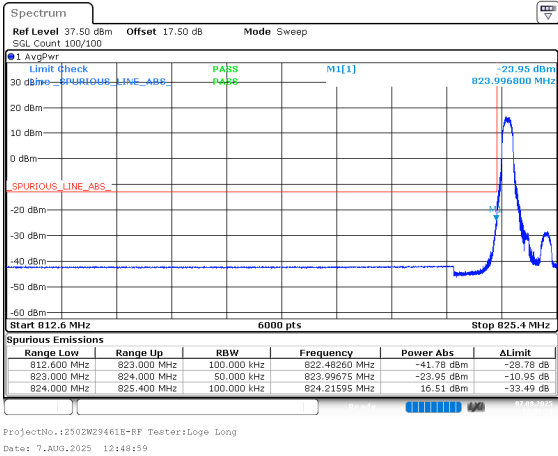


Out of band emission,Band Edge

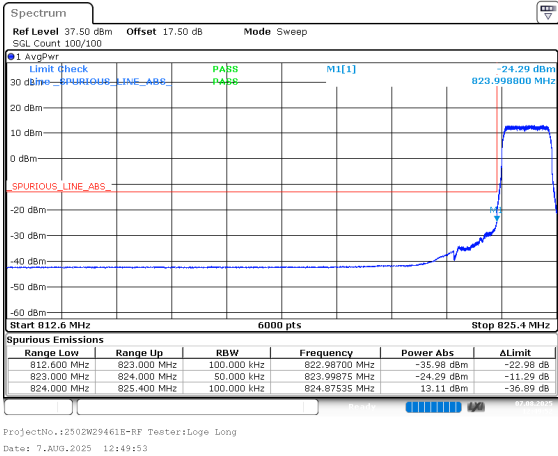
FCC Part 22H

LTE Band 5, Normal

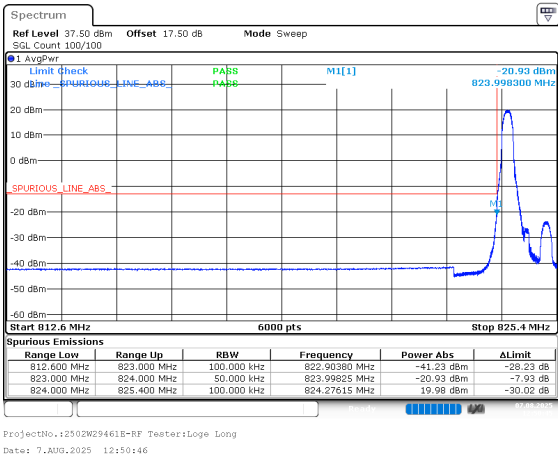
1.4MHz_Low_QPSK_1@0



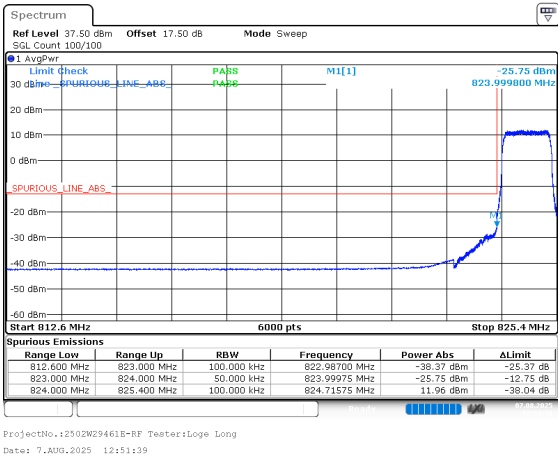
1.4MHz_Low_QPSK_6@0



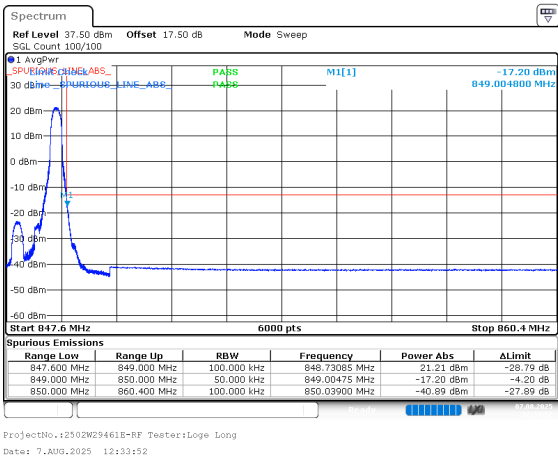
1.4MHz_Low_16QAM_1@0



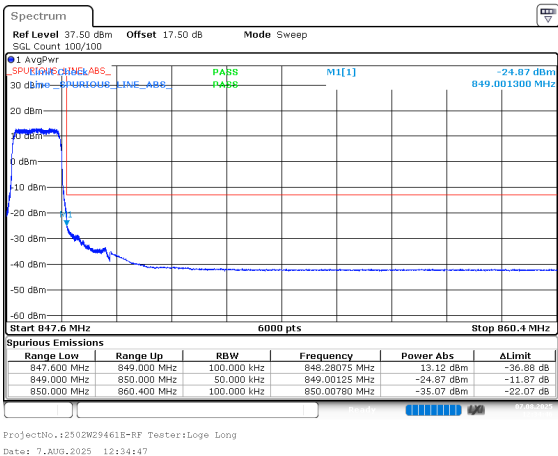
1.4MHz_Low_16QAM_6@0



1.4MHz_High_QPSK_1@5

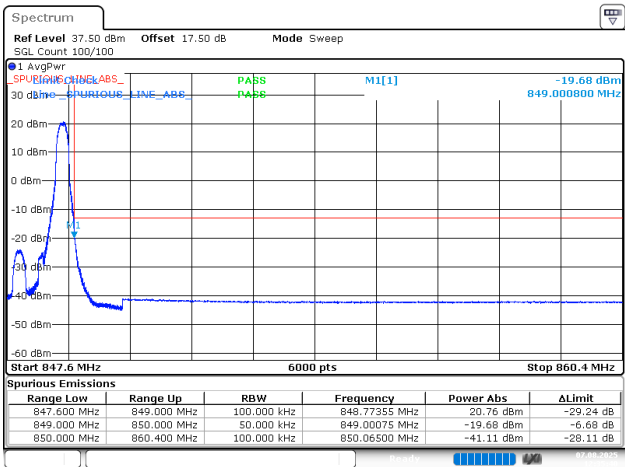


1.4MHz_High_QPSK_6@0

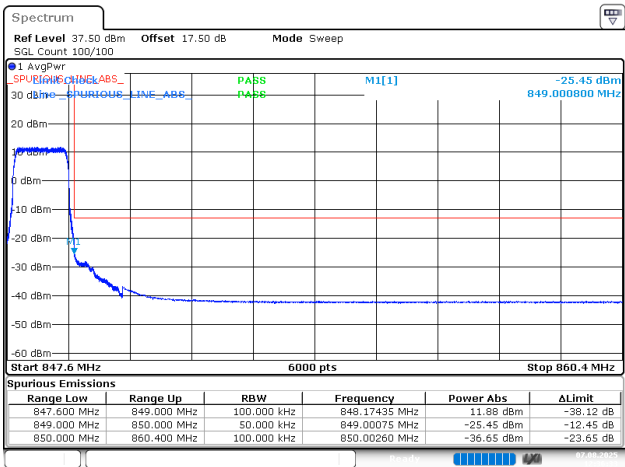


1.4MHz_High_16QAM_1@5

1.4MHz_High_16QAM_6@0



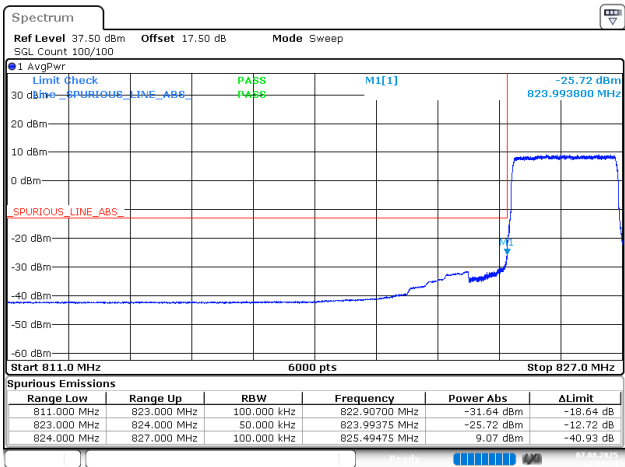
ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 12:35:40



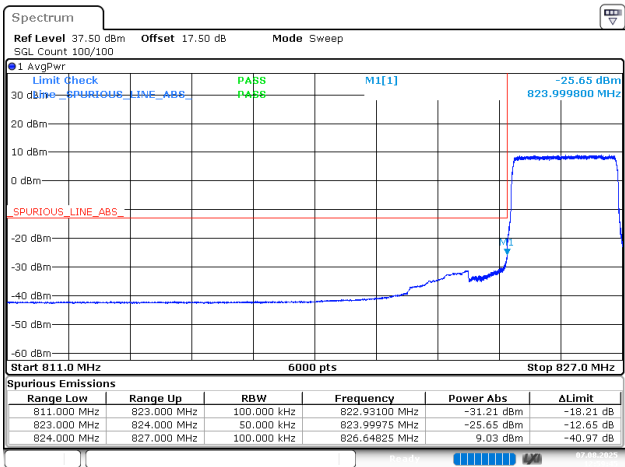
ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 12:36:34

3MHz_Low_QPSK_1@0

3MHz_Low_QPSK_15@0



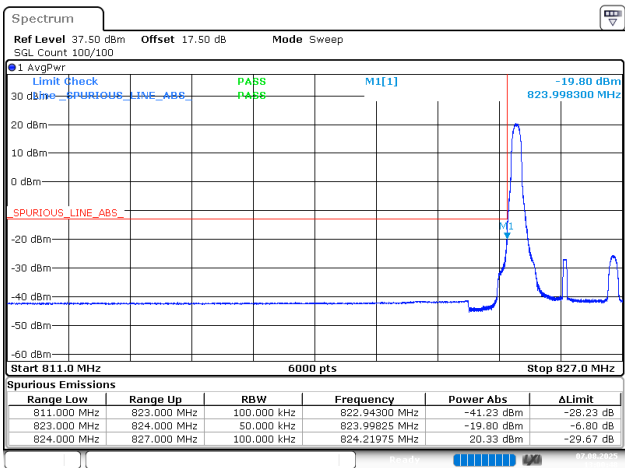
ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 12:58:44



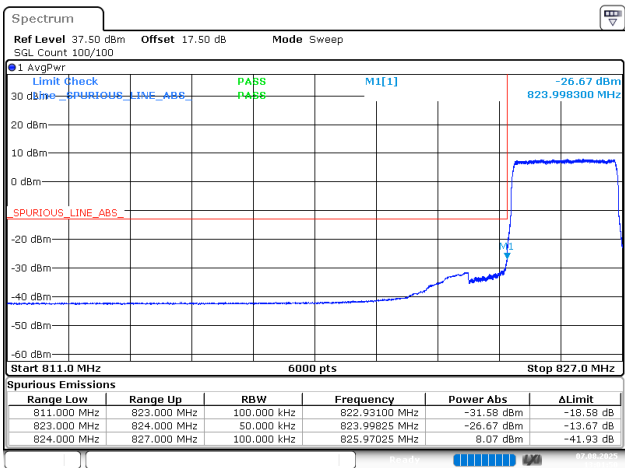
ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 12:59:46

3MHz_Low_16QAM_1@0

3MHz_Low_16QAM_15@0



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 13:00:48



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 13:01:50