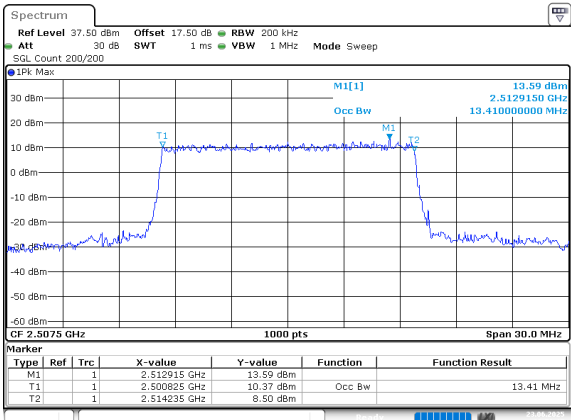


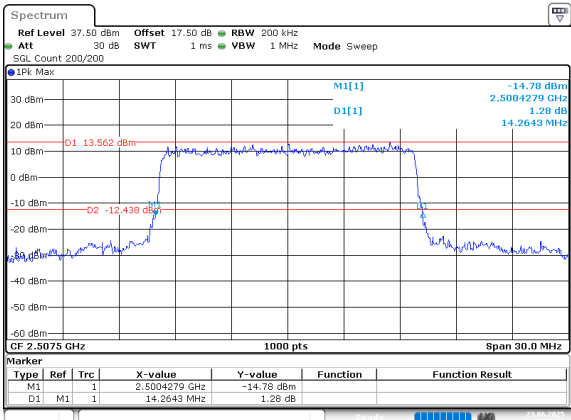
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 22:59:18

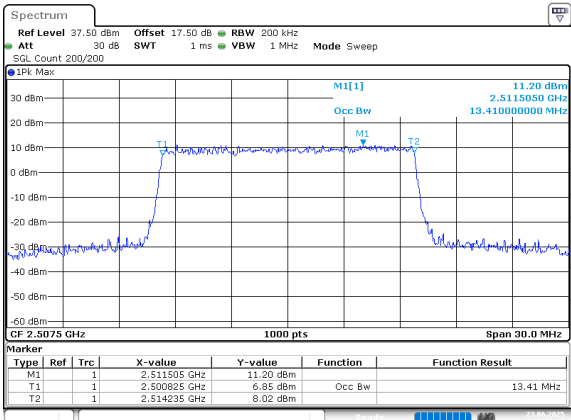
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 22:59:27

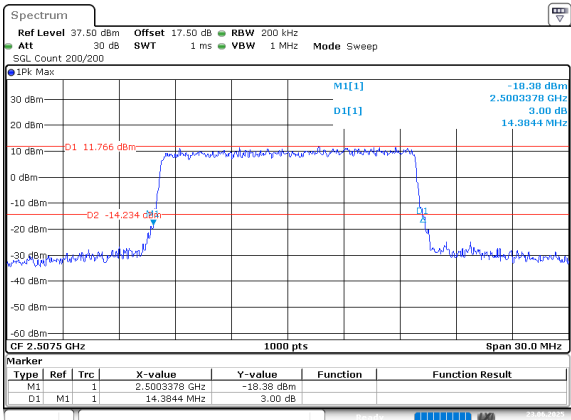
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:00:11

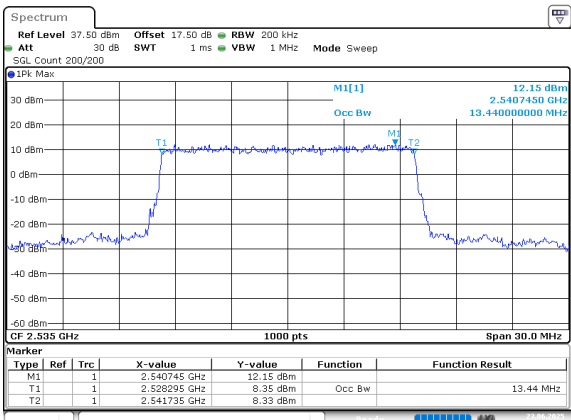
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:00:20

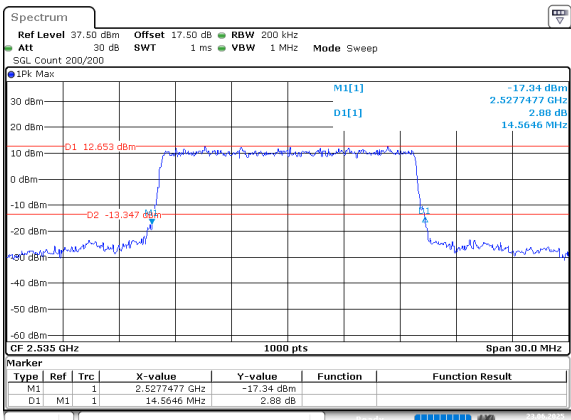
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:01:06

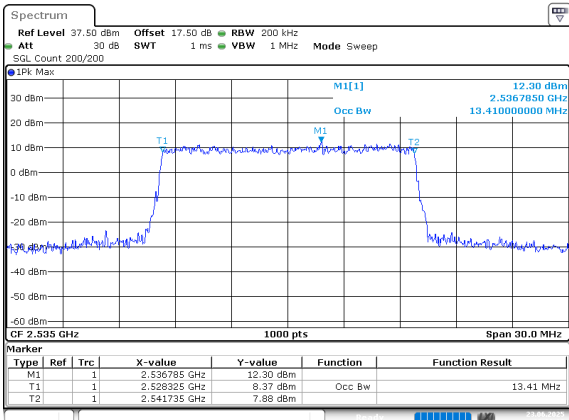
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:01:16

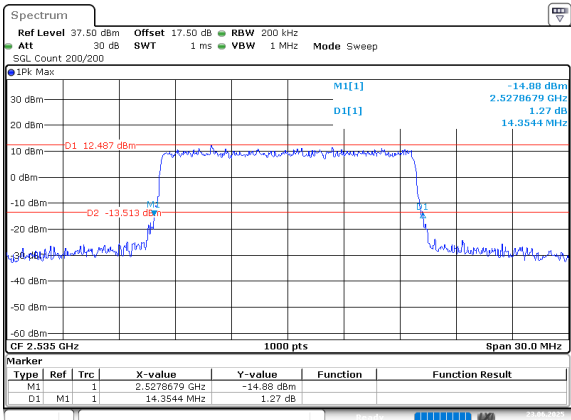
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:02:03

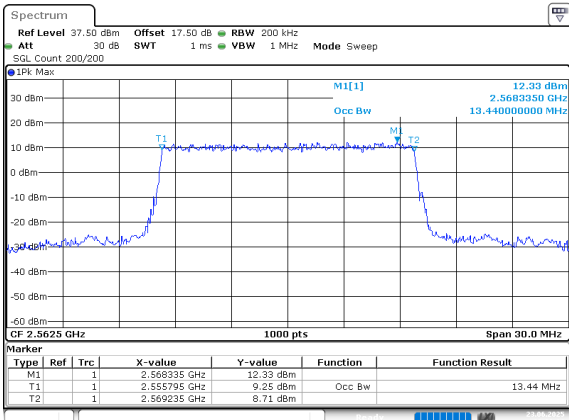
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:02:13

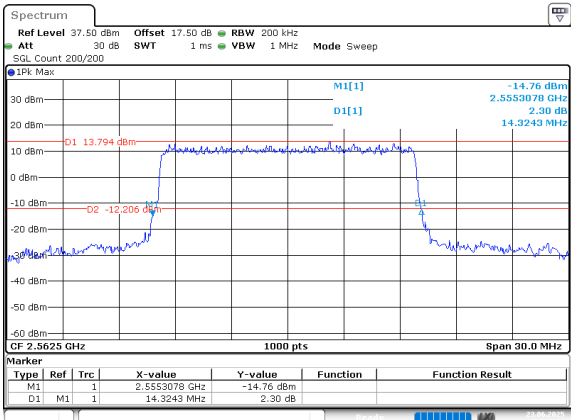
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:03:01

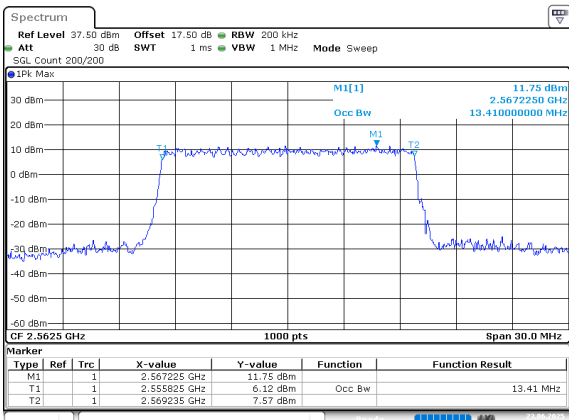
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:03:11

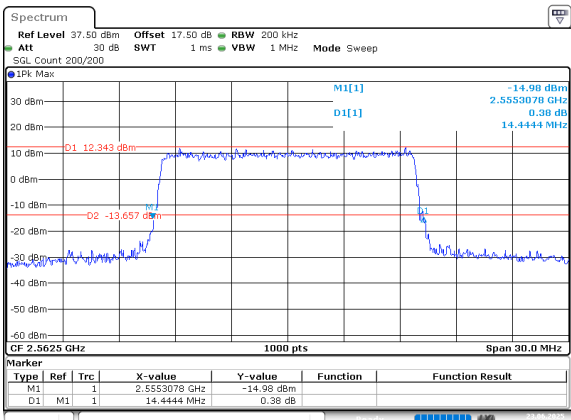
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:03:59

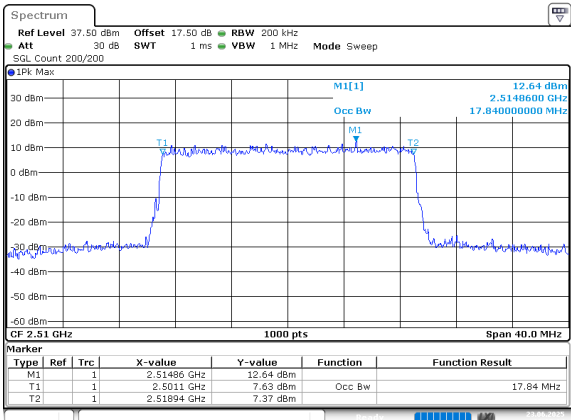
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:04:09

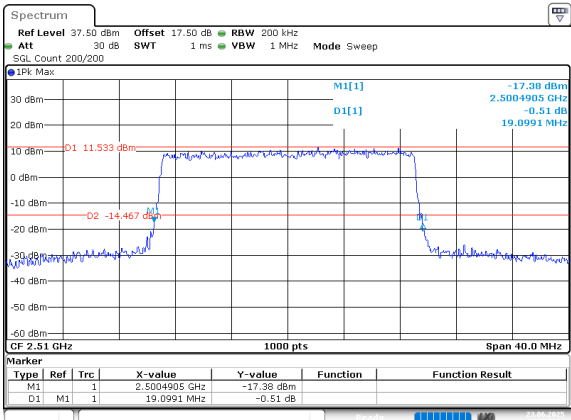
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:05:34

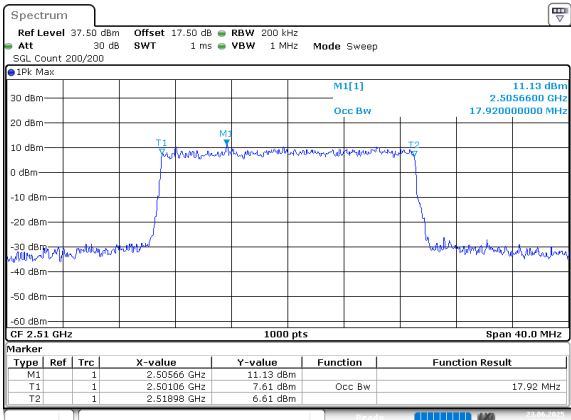
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:05:45

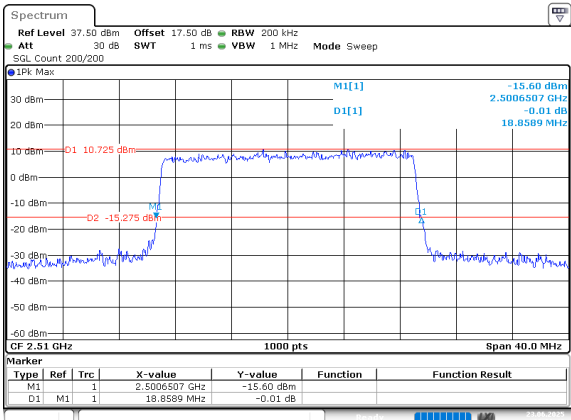
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:06:32

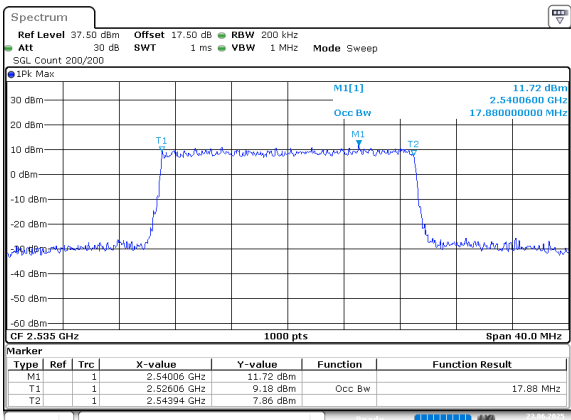
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:06:42

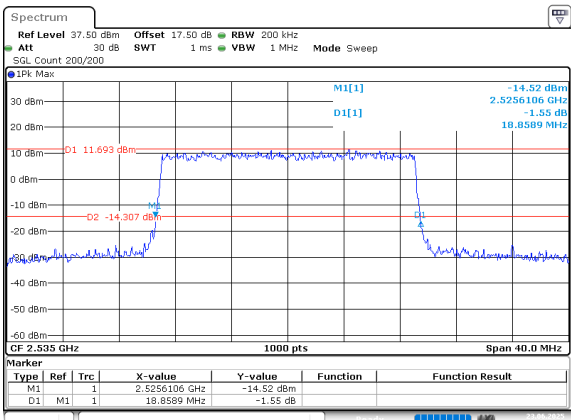
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:07:32

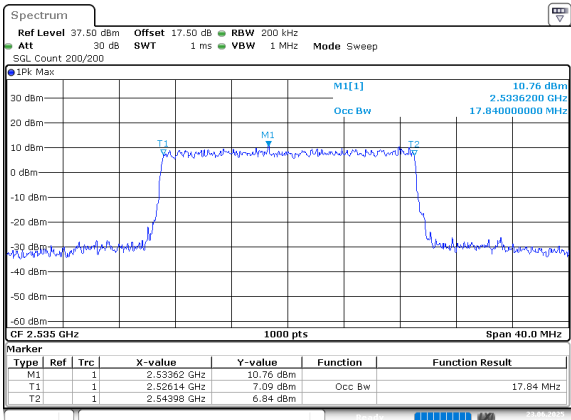
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:07:44

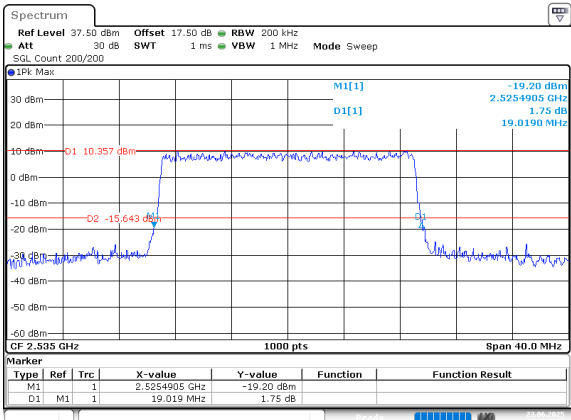
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:08:30

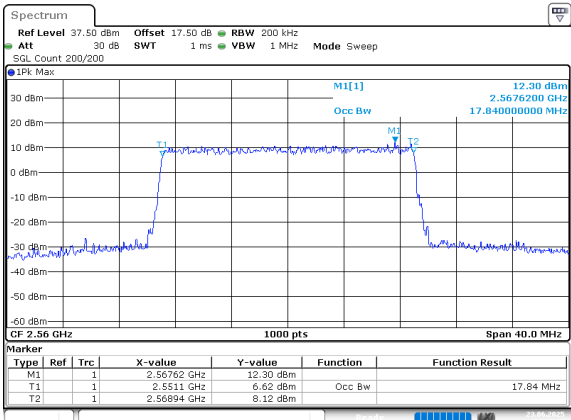
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:08:40

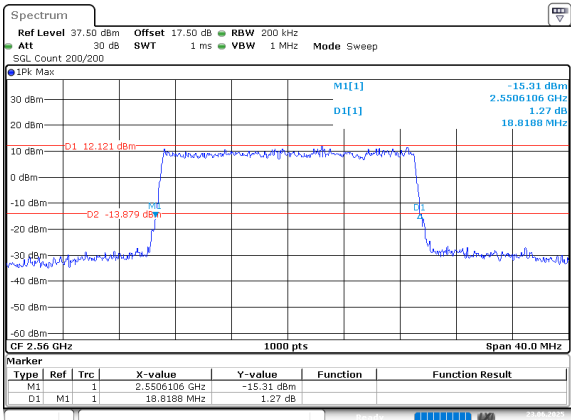
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:09:27

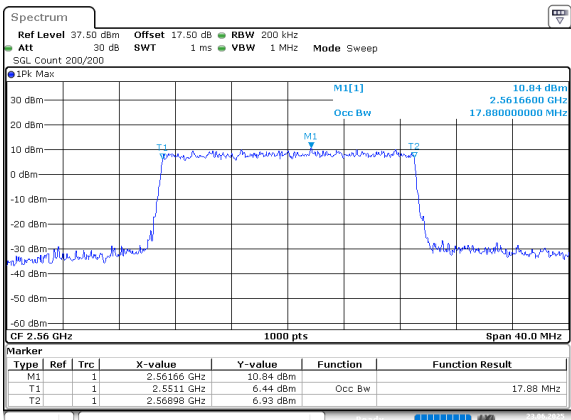
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:09:37

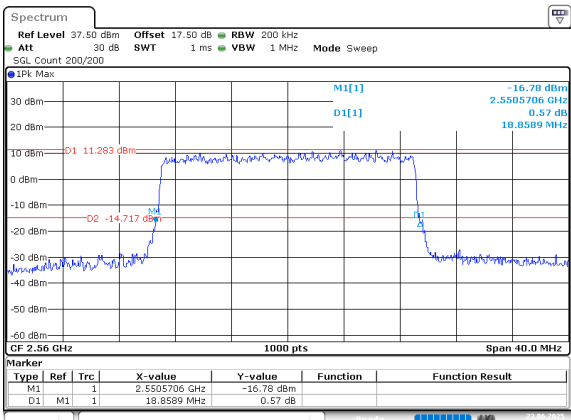
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:10:22

26dB Bandwidth

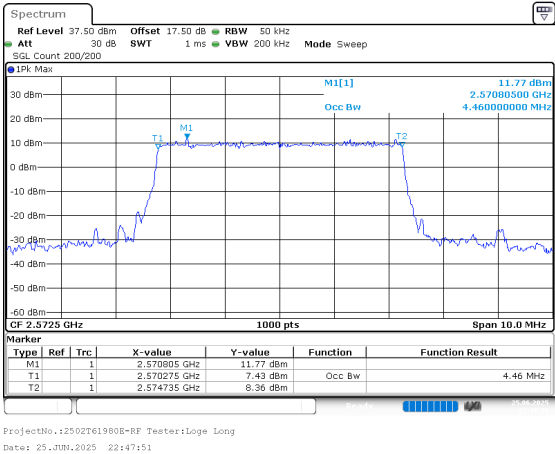


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:10:32

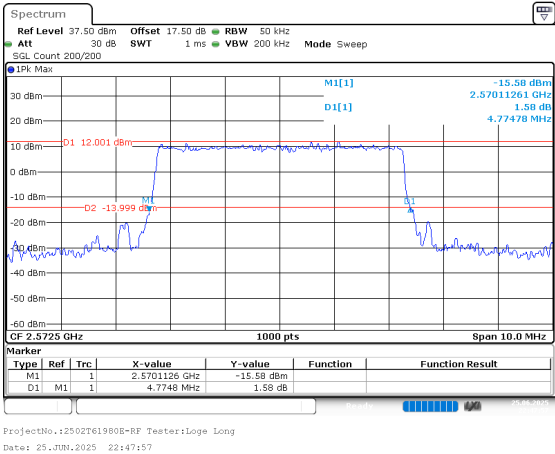
LTE Band 38, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

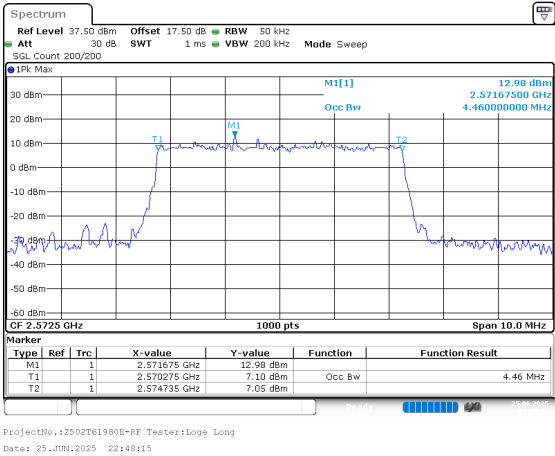


26dB Bandwidth

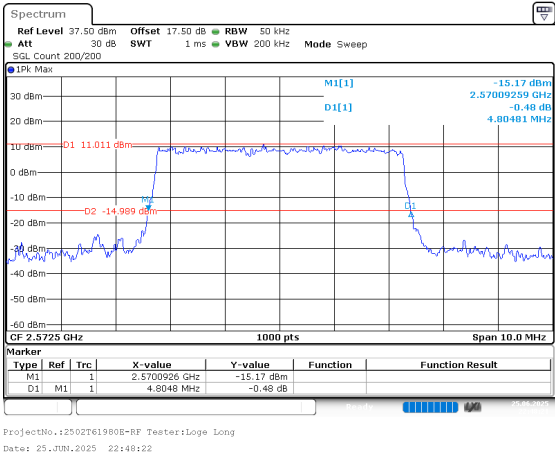


5MHz_Low_16QAM_25@0

Occupied Bandwidth

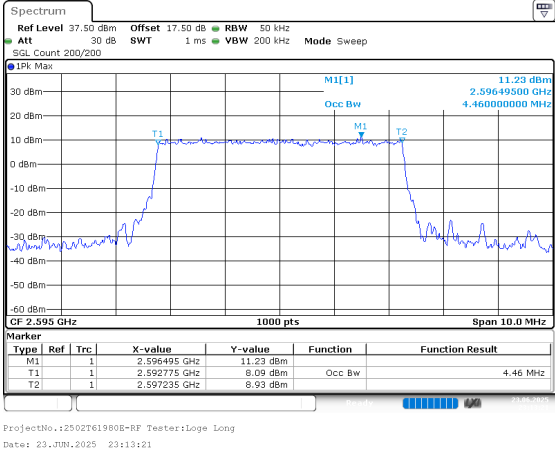


26dB Bandwidth

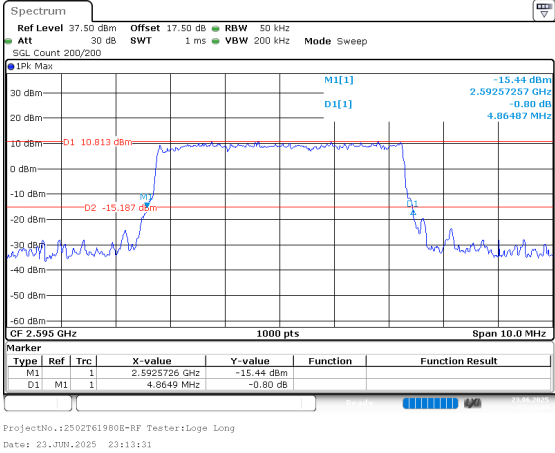


5MHz_Middle_QPSK_25@0

Occupied Bandwidth



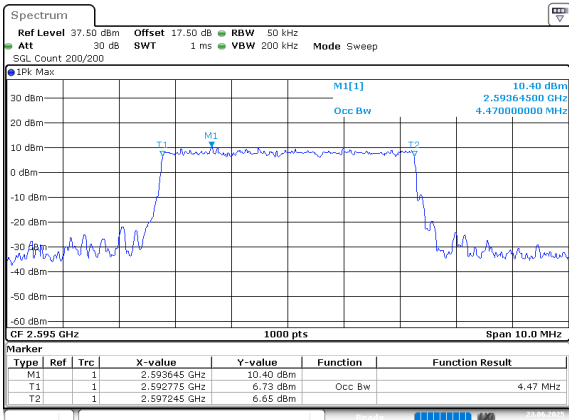
26dB Bandwidth



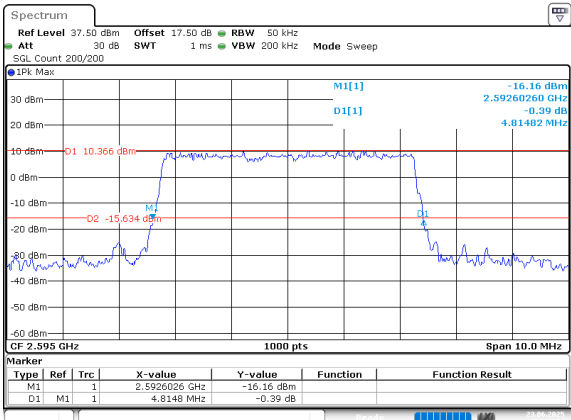
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:14:14

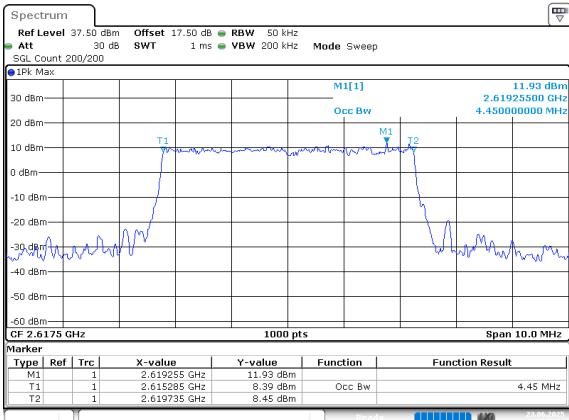


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:14:24

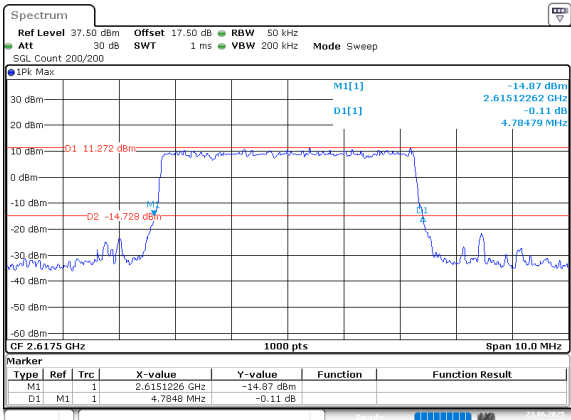
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:15:10

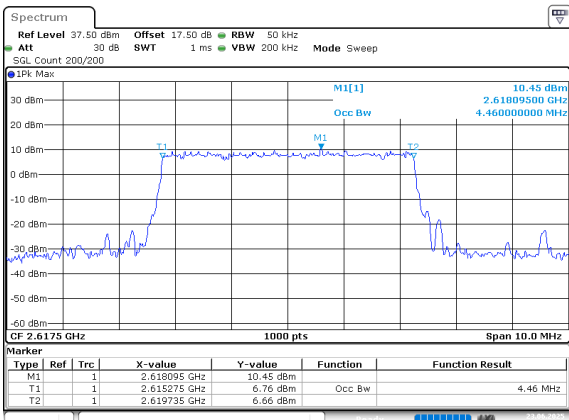


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:15:21

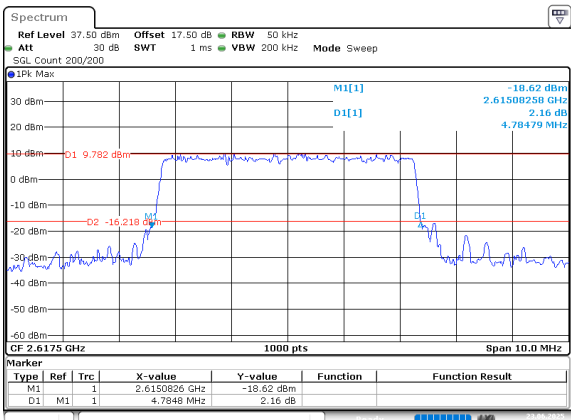
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



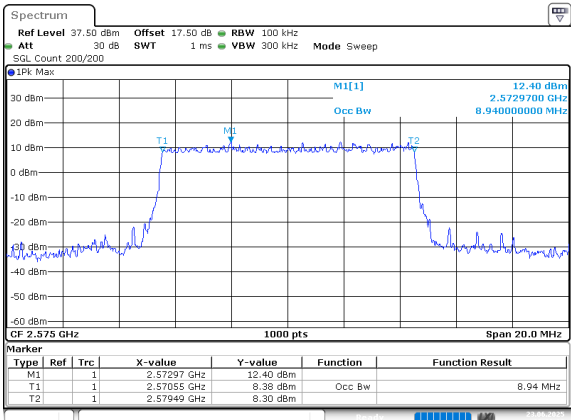
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:16:07



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:16:19

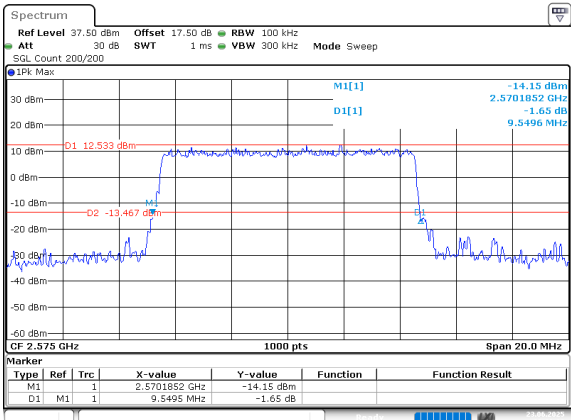
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:18:24

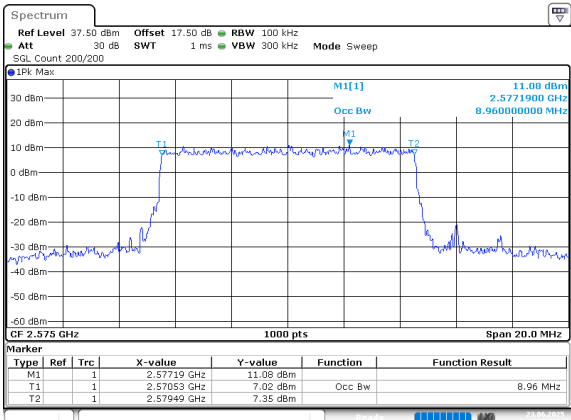
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:18:34

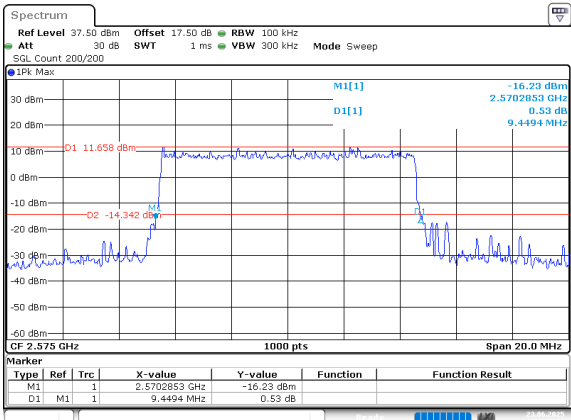
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:19:22

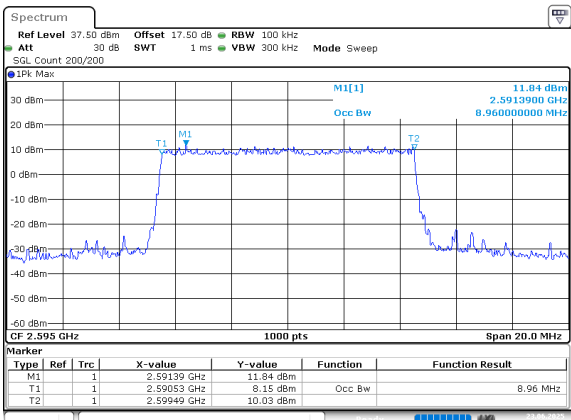
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:19:32

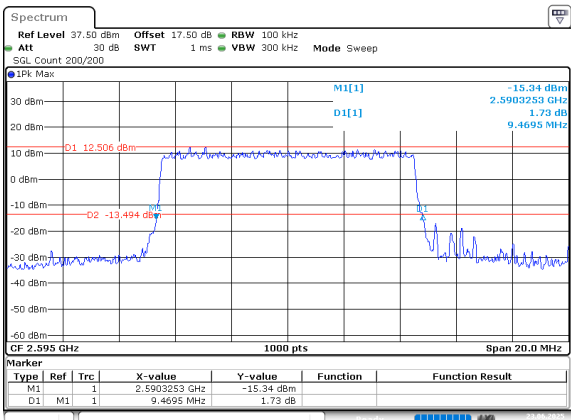
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:20:20

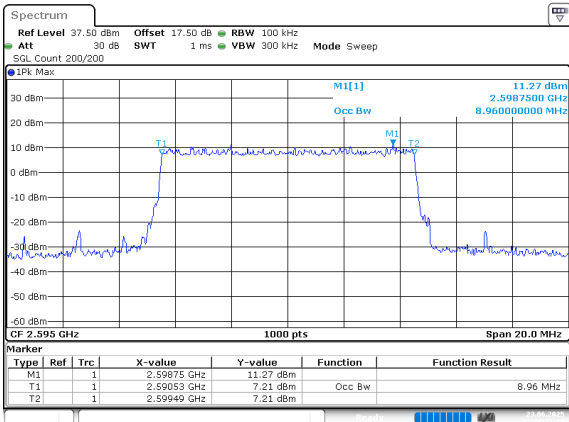
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:20:30

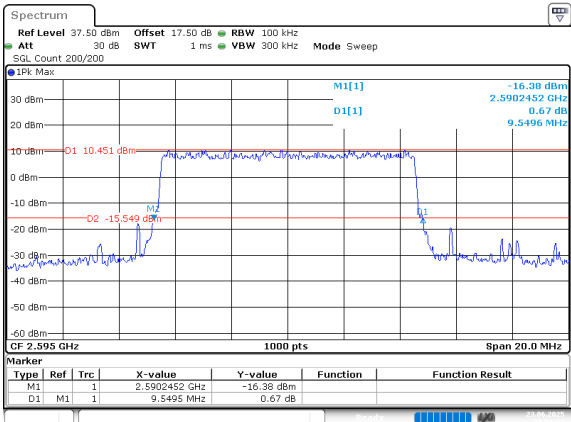
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:21:14

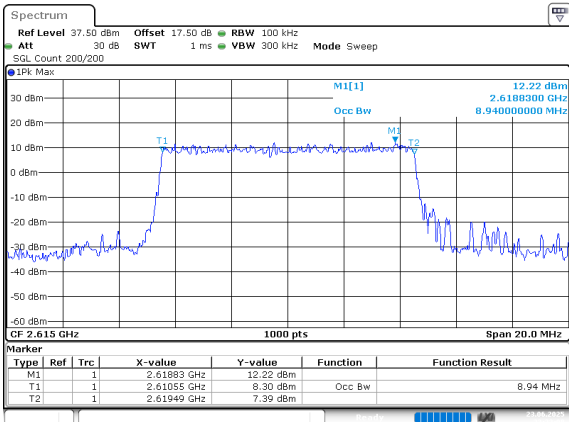
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:21:24

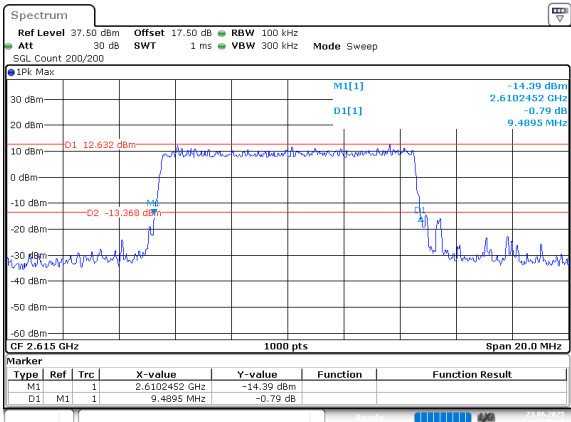
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:22:08

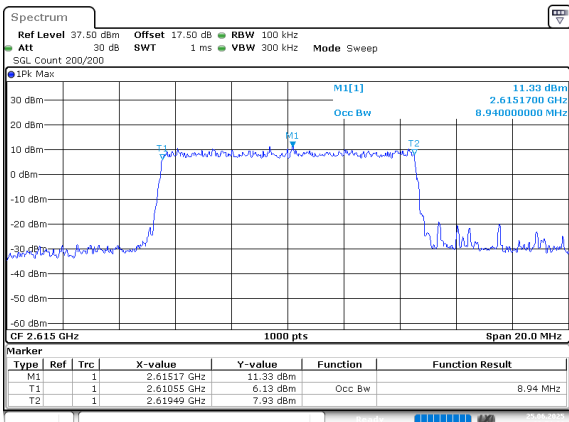
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:22:19

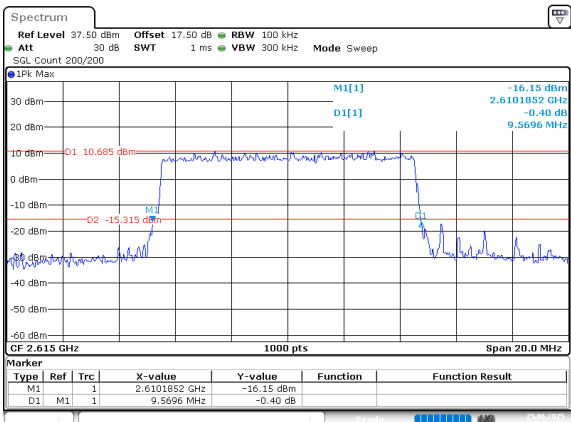
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 25 JUN 2025 22:51:33

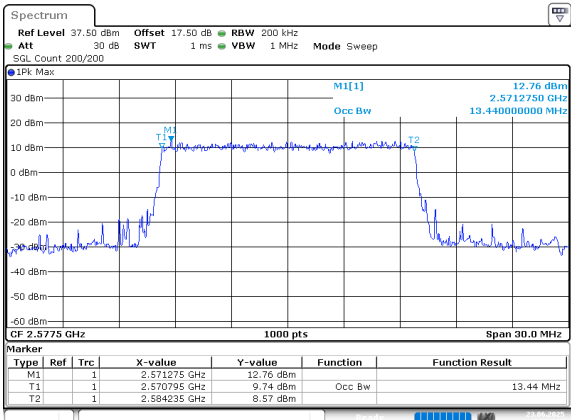
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 25 JUN 2025 22:51:42

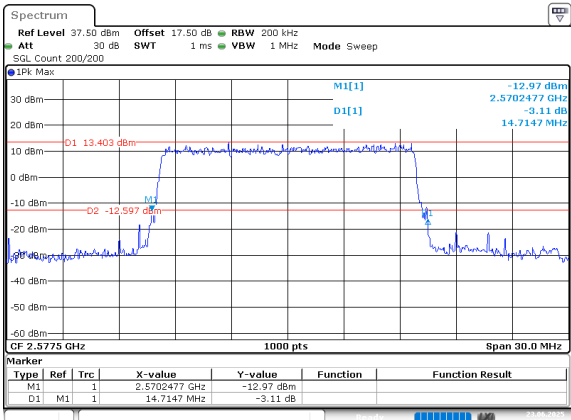
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:24:25

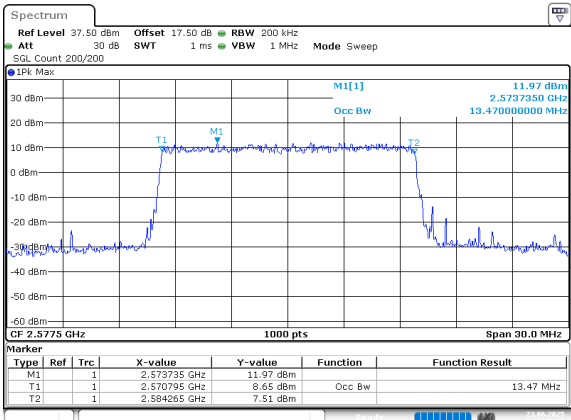
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:24:36

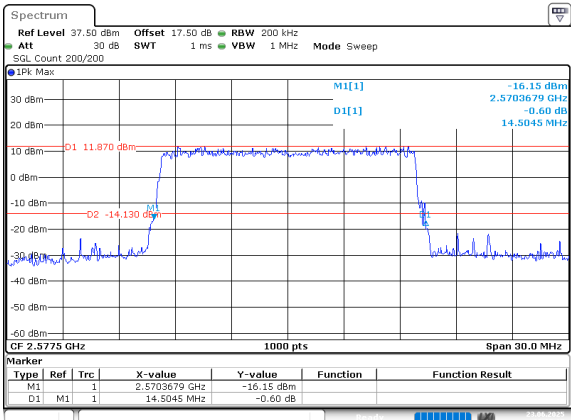
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:25:25

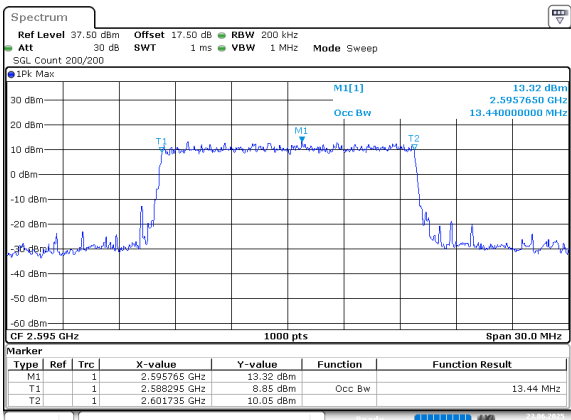
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:25:35

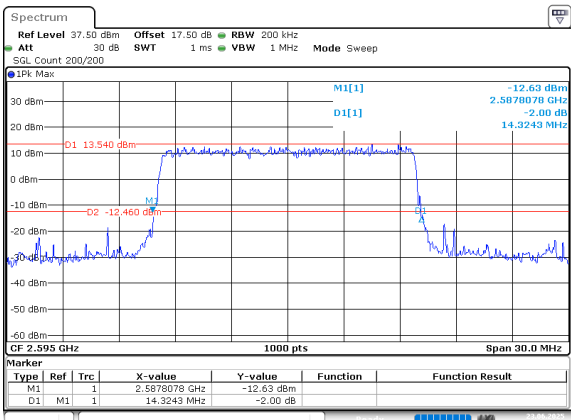
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:26:24

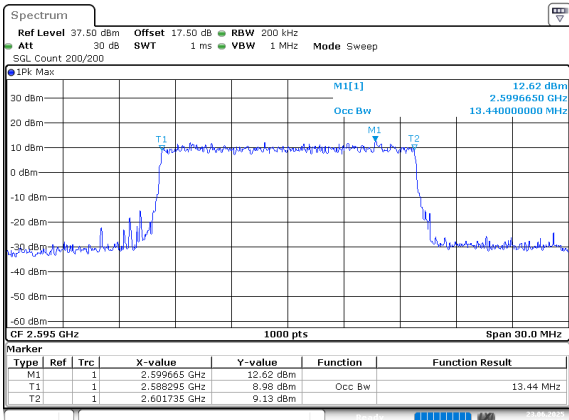
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:26:35

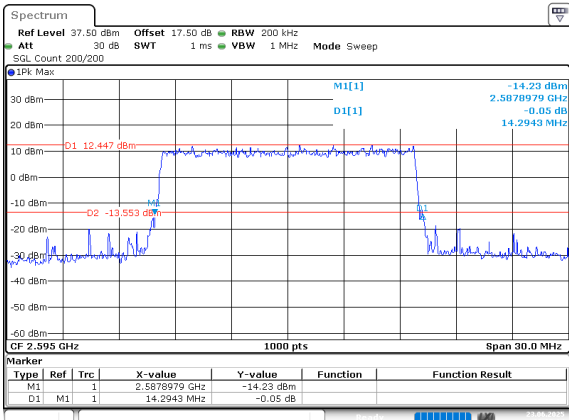
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:27:23

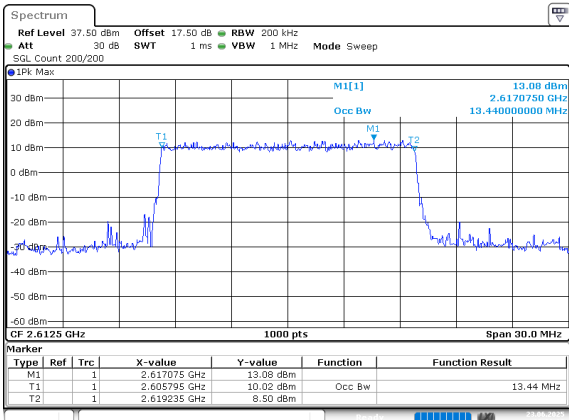
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:27:34

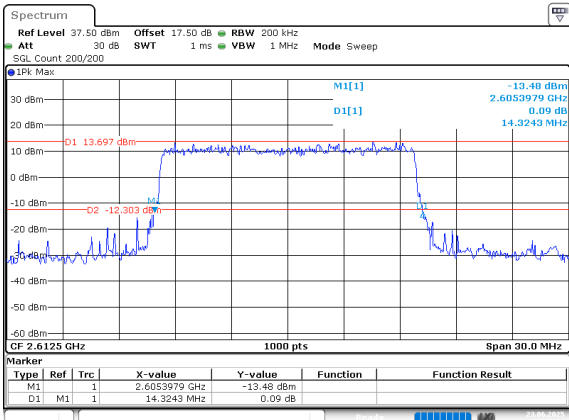
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:28:27

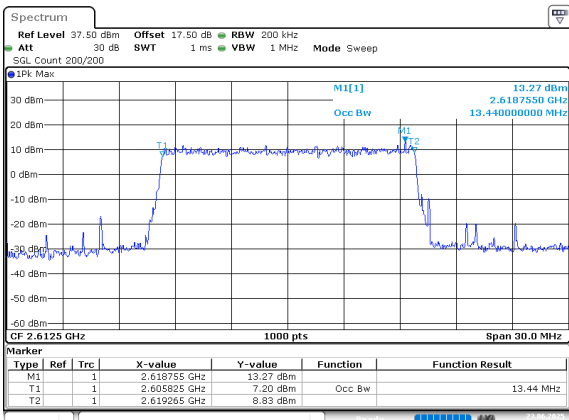
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:28:40

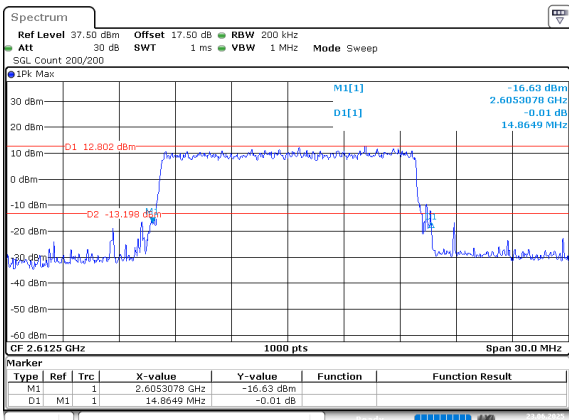
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:29:32

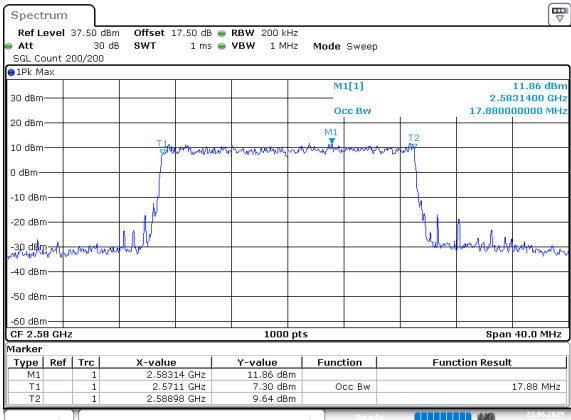
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:29:45

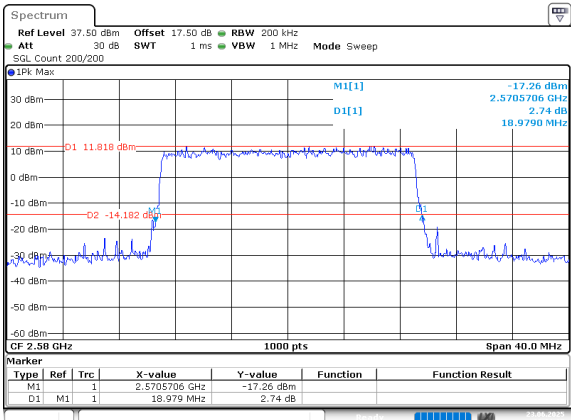
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:30:54

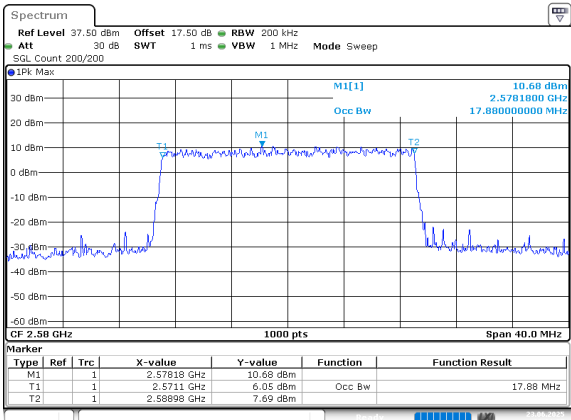
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:31:05

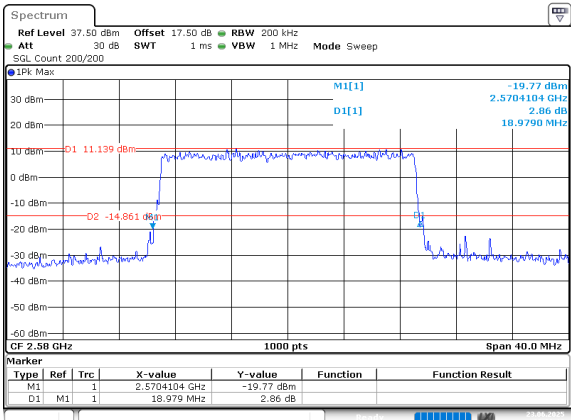
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:31:58

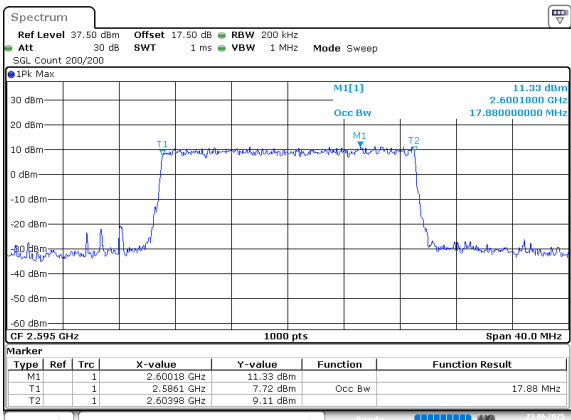
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:32:10

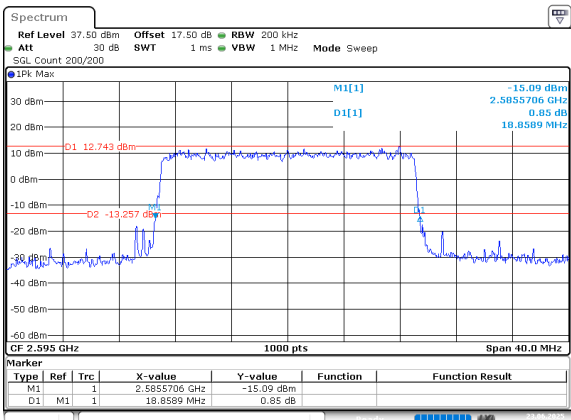
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:33:04

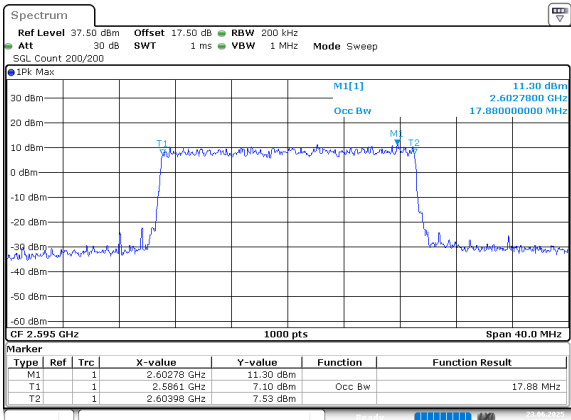
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:33:16

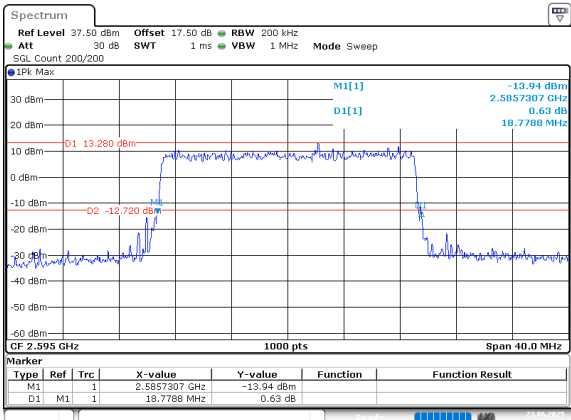
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:34:08

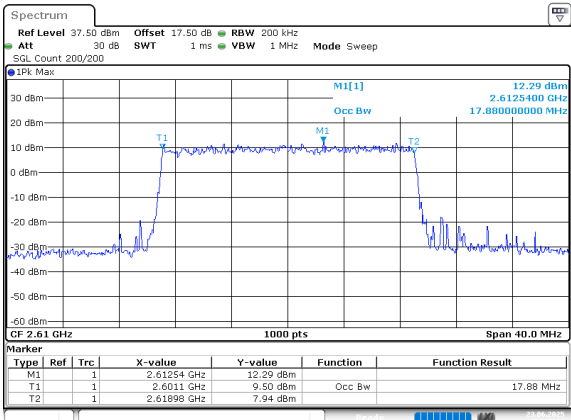
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:34:20

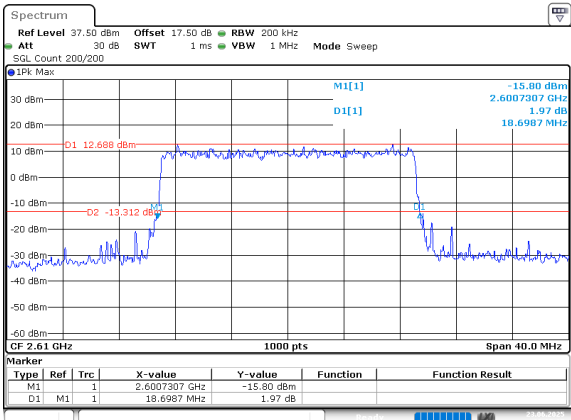
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:35:13

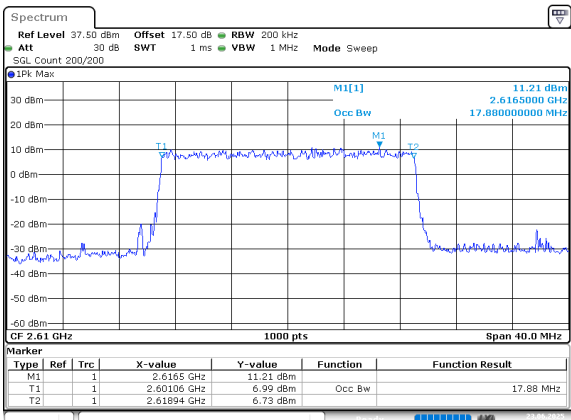
26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:35:25

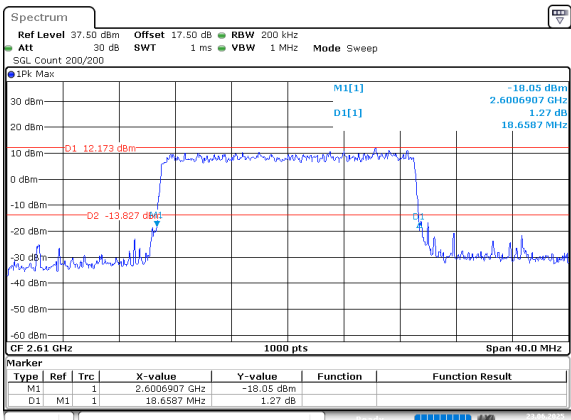
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:36:18

26dB Bandwidth



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23 JUN 2025 23:36:30

RF Output Power

FCC Part 22H

LTE Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.90	20.16	0.104	7	Pass
1.4MHz_Low_QPSK_1@3	23.05	20.31	0.107	7	Pass
1.4MHz_Low_QPSK_1@5	22.91	20.17	0.104	7	Pass
1.4MHz_Low_QPSK_3@0	22.99	20.25	0.106	7	Pass
1.4MHz_Low_QPSK_3@1	23.07	20.33	0.108	7	Pass
1.4MHz_Low_QPSK_3@3	23	20.26	0.106	7	Pass
1.4MHz_Low_QPSK_6@0	22	19.26	0.084	7	Pass
1.4MHz_Low_16QAM_1@0	21.78	19.04	0.080	7	Pass
1.4MHz_Low_16QAM_1@3	21.93	19.19	0.083	7	Pass
1.4MHz_Low_16QAM_1@5	21.79	19.05	0.080	7	Pass
1.4MHz_Low_16QAM_3@0	22.16	19.42	0.087	7	Pass
1.4MHz_Low_16QAM_3@1	22.23	19.49	0.089	7	Pass
1.4MHz_Low_16QAM_3@3	22.21	19.47	0.089	7	Pass
1.4MHz_Low_16QAM_6@0	21.21	18.47	0.070	7	Pass
1.4MHz_Middle_QPSK_1@0	22.68	19.94	0.099	7	Pass
1.4MHz_Middle_QPSK_1@3	22.81	20.07	0.102	7	Pass
1.4MHz_Middle_QPSK_1@5	22.62	19.88	0.097	7	Pass
1.4MHz_Middle_QPSK_3@0	22.77	20.03	0.101	7	Pass
1.4MHz_Middle_QPSK_3@1	22.83	20.09	0.102	7	Pass
1.4MHz_Middle_QPSK_3@3	22.76	20.02	0.100	7	Pass
1.4MHz_Middle_QPSK_6@0	21.80	19.06	0.081	7	Pass
1.4MHz_Middle_16QAM_1@0	21.49	18.75	0.075	7	Pass
1.4MHz_Middle_16QAM_1@3	21.63	18.89	0.077	7	Pass
1.4MHz_Middle_16QAM_1@5	21.50	18.76	0.075	7	Pass
1.4MHz_Middle_16QAM_3@0	21.85	19.11	0.081	7	Pass
1.4MHz_Middle_16QAM_3@1	21.90	19.16	0.082	7	Pass
1.4MHz_Middle_16QAM_3@3	21.87	19.13	0.082	7	Pass
1.4MHz_Middle_16QAM_6@0	21	18.26	0.067	7	Pass
1.4MHz_High_QPSK_1@0	22.78	20.04	0.101	7	Pass
1.4MHz_High_QPSK_1@3	22.92	20.18	0.104	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.79	20.05	0.101	7	Pass
1.4MHz_High_QPSK_3@0	22.70	19.96	0.099	7	Pass
1.4MHz_High_QPSK_3@1	22.73	19.99	0.100	7	Pass
1.4MHz_High_QPSK_3@3	22.67	19.93	0.098	7	Pass
1.4MHz_High_QPSK_6@0	21.73	18.99	0.079	7	Pass
1.4MHz_High_16QAM_1@0	21.90	19.16	0.082	7	Pass
1.4MHz_High_16QAM_1@3	22.02	19.28	0.085	7	Pass
1.4MHz_High_16QAM_1@5	21.84	19.10	0.081	7	Pass
1.4MHz_High_16QAM_3@0	21.85	19.11	0.081	7	Pass
1.4MHz_High_16QAM_3@1	21.86	19.12	0.082	7	Pass
1.4MHz_High_16QAM_3@3	21.85	19.11	0.081	7	Pass
1.4MHz_High_16QAM_6@0	20.58	17.84	0.061	7	Pass
3MHz_Low_QPSK_1@0	22.91	20.17	0.104	7	Pass
3MHz_Low_QPSK_1@8	22.93	20.19	0.104	7	Pass
3MHz_Low_QPSK_1@14	22.86	20.12	0.103	7	Pass
3MHz_Low_QPSK_8@0	22.08	19.34	0.086	7	Pass
3MHz_Low_QPSK_8@4	22.06	19.32	0.086	7	Pass
3MHz_Low_QPSK_8@7	22.02	19.28	0.085	7	Pass
3MHz_Low_QPSK_15@0	22.06	19.32	0.086	7	Pass
3MHz_Low_16QAM_1@0	21.89	19.15	0.082	7	Pass
3MHz_Low_16QAM_1@8	21.82	19.08	0.081	7	Pass
3MHz_Low_16QAM_1@14	21.70	18.96	0.079	7	Pass
3MHz_Low_16QAM_8@0	21.04	18.30	0.068	7	Pass
3MHz_Low_16QAM_8@4	21.07	18.33	0.068	7	Pass
3MHz_Low_16QAM_8@7	21	18.26	0.067	7	Pass
3MHz_Low_16QAM_15@0	21.05	18.31	0.068	7	Pass
3MHz_Middle_QPSK_1@0	22.76	20.02	0.100	7	Pass
3MHz_Middle_QPSK_1@8	22.74	20.00	0.100	7	Pass
3MHz_Middle_QPSK_1@14	22.71	19.97	0.099	7	Pass
3MHz_Middle_QPSK_8@0	21.84	19.10	0.081	7	Pass
3MHz_Middle_QPSK_8@4	21.81	19.07	0.081	7	Pass
3MHz_Middle_QPSK_8@7	21.76	19.02	0.080	7	Pass
3MHz_Middle_QPSK_15@0	21.76	19.02	0.080	7	Pass
3MHz_Middle_16QAM_1@0	21.70	18.96	0.079	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.64	18.90	0.078	7	Pass
3MHz_Middle_16QAM_1@14	21.62	18.88	0.077	7	Pass
3MHz_Middle_16QAM_8@0	20.85	18.11	0.065	7	Pass
3MHz_Middle_16QAM_8@4	20.89	18.15	0.065	7	Pass
3MHz_Middle_16QAM_8@7	20.81	18.07	0.064	7	Pass
3MHz_Middle_16QAM_15@0	20.82	18.08	0.064	7	Pass
3MHz_High_QPSK_1@0	22.85	20.11	0.103	7	Pass
3MHz_High_QPSK_1@8	22.84	20.10	0.102	7	Pass
3MHz_High_QPSK_1@14	22.87	20.13	0.103	7	Pass
3MHz_High_QPSK_8@0	21.73	18.99	0.079	7	Pass
3MHz_High_QPSK_8@4	21.75	19.01	0.080	7	Pass
3MHz_High_QPSK_8@7	21.72	18.98	0.079	7	Pass
3MHz_High_QPSK_15@0	21.65	18.91	0.078	7	Pass
3MHz_High_16QAM_1@0	22.08	19.34	0.086	7	Pass
3MHz_High_16QAM_1@8	21.96	19.22	0.084	7	Pass
3MHz_High_16QAM_1@14	21.93	19.19	0.083	7	Pass
3MHz_High_16QAM_8@0	20.80	18.06	0.064	7	Pass
3MHz_High_16QAM_8@4	20.81	18.07	0.064	7	Pass
3MHz_High_16QAM_8@7	20.73	17.99	0.063	7	Pass
3MHz_High_16QAM_15@0	20.69	17.95	0.062	7	Pass
5MHz_Low_QPSK_1@0	22.88	20.14	0.103	7	Pass
5MHz_Low_QPSK_1@12	23.15	20.41	0.110	7	Pass
5MHz_Low_QPSK_1@24	22.81	20.07	0.102	7	Pass
5MHz_Low_QPSK_12@0	22.05	19.31	0.085	7	Pass
5MHz_Low_QPSK_12@7	22.09	19.35	0.086	7	Pass
5MHz_Low_QPSK_12@13	22.03	19.29	0.085	7	Pass
5MHz_Low_QPSK_25@0	22.03	19.29	0.085	7	Pass
5MHz_Low_16QAM_1@0	21.95	19.21	0.083	7	Pass
5MHz_Low_16QAM_1@12	22.18	19.44	0.088	7	Pass
5MHz_Low_16QAM_1@24	21.84	19.10	0.081	7	Pass
5MHz_Low_16QAM_12@0	21.10	18.36	0.069	7	Pass
5MHz_Low_16QAM_12@7	21.16	18.42	0.070	7	Pass
5MHz_Low_16QAM_12@13	21.07	18.33	0.068	7	Pass
5MHz_Low_16QAM_25@0	21.06	18.32	0.068	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.76	20.02	0.100	7	Pass
5MHz_Middle_QPSK_1@12	22.92	20.18	0.104	7	Pass
5MHz_Middle_QPSK_1@24	22.67	19.93	0.098	7	Pass
5MHz_Middle_QPSK_12@0	21.80	19.06	0.081	7	Pass
5MHz_Middle_QPSK_12@7	21.79	19.05	0.080	7	Pass
5MHz_Middle_QPSK_12@13	21.71	18.97	0.079	7	Pass
5MHz_Middle_QPSK_25@0	21.76	19.02	0.080	7	Pass
5MHz_Middle_16QAM_1@0	21.71	18.97	0.079	7	Pass
5MHz_Middle_16QAM_1@12	21.93	19.19	0.083	7	Pass
5MHz_Middle_16QAM_1@24	21.70	18.96	0.079	7	Pass
5MHz_Middle_16QAM_12@0	20.86	18.12	0.065	7	Pass
5MHz_Middle_16QAM_12@7	20.87	18.13	0.065	7	Pass
5MHz_Middle_16QAM_12@13	20.77	18.03	0.064	7	Pass
5MHz_Middle_16QAM_25@0	20.80	18.06	0.064	7	Pass
5MHz_High_QPSK_1@0	22.56	19.82	0.096	7	Pass
5MHz_High_QPSK_1@12	22.80	20.06	0.101	7	Pass
5MHz_High_QPSK_1@24	22.59	19.85	0.097	7	Pass
5MHz_High_QPSK_12@0	21.74	19.00	0.079	7	Pass
5MHz_High_QPSK_12@7	21.77	19.03	0.080	7	Pass
5MHz_High_QPSK_12@13	21.66	18.92	0.078	7	Pass
5MHz_High_QPSK_25@0	21.68	18.94	0.078	7	Pass
5MHz_High_16QAM_1@0	22.24	19.50	0.089	7	Pass
5MHz_High_16QAM_1@12	22.43	19.69	0.093	7	Pass
5MHz_High_16QAM_1@24	22.08	19.34	0.086	7	Pass
5MHz_High_16QAM_12@0	20.82	18.08	0.064	7	Pass
5MHz_High_16QAM_12@7	20.83	18.09	0.064	7	Pass
5MHz_High_16QAM_12@13	20.73	17.99	0.063	7	Pass
5MHz_High_16QAM_25@0	20.77	18.03	0.064	7	Pass
10MHz_Low_QPSK_1@0	23	20.26	0.106	7	Pass
10MHz_Low_QPSK_1@25	23.02	20.28	0.107	7	Pass
10MHz_Low_QPSK_1@49	22.83	20.09	0.102	7	Pass
10MHz_Low_QPSK_25@0	22.11	19.37	0.086	7	Pass
10MHz_Low_QPSK_25@12	22.04	19.30	0.085	7	Pass
10MHz_Low_QPSK_25@25	22.03	19.29	0.085	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.06	19.32	0.086	7	Pass
10MHz_Low_16QAM_1@0	21.85	19.11	0.081	7	Pass
10MHz_Low_16QAM_1@25	21.85	19.11	0.081	7	Pass
10MHz_Low_16QAM_1@49	21.55	18.81	0.076	7	Pass
10MHz_Low_16QAM_25@0	21.24	18.50	0.071	7	Pass
10MHz_Low_16QAM_25@12	21.16	18.42	0.070	7	Pass
10MHz_Low_16QAM_25@25	21.11	18.37	0.069	7	Pass
10MHz_Low_16QAM_50@0	21.09	18.35	0.068	7	Pass
10MHz_Middle_QPSK_1@0	22.96	20.22	0.105	7	Pass
10MHz_Middle_QPSK_1@25	22.93	20.19	0.104	7	Pass
10MHz_Middle_QPSK_1@49	22.78	20.04	0.101	7	Pass
10MHz_Middle_QPSK_25@0	21.90	19.16	0.082	7	Pass
10MHz_Middle_QPSK_25@12	21.90	19.16	0.082	7	Pass
10MHz_Middle_QPSK_25@25	21.82	19.08	0.081	7	Pass
10MHz_Middle_QPSK_50@0	21.80	19.06	0.081	7	Pass
10MHz_Middle_16QAM_1@0	21.79	19.05	0.080	7	Pass
10MHz_Middle_16QAM_1@25	21.84	19.10	0.081	7	Pass
10MHz_Middle_16QAM_1@49	21.74	19.00	0.079	7	Pass
10MHz_Middle_16QAM_25@0	20.93	18.19	0.066	7	Pass
10MHz_Middle_16QAM_25@12	20.98	18.24	0.067	7	Pass
10MHz_Middle_16QAM_25@25	20.89	18.15	0.065	7	Pass
10MHz_Middle_16QAM_50@0	20.83	18.09	0.064	7	Pass
10MHz_High_QPSK_1@0	23	20.26	0.106	7	Pass
10MHz_High_QPSK_1@25	23.09	20.35	0.108	7	Pass
10MHz_High_QPSK_1@49	22.91	20.17	0.104	7	Pass
10MHz_High_QPSK_25@0	21.93	19.19	0.083	7	Pass
10MHz_High_QPSK_25@12	21.80	19.06	0.081	7	Pass
10MHz_High_QPSK_25@25	21.82	19.08	0.081	7	Pass
10MHz_High_QPSK_50@0	21.83	19.09	0.081	7	Pass
10MHz_High_16QAM_1@0	22.18	19.44	0.088	7	Pass
10MHz_High_16QAM_1@25	22.31	19.57	0.091	7	Pass
10MHz_High_16QAM_1@49	21.96	19.22	0.084	7	Pass
10MHz_High_16QAM_25@0	20.98	18.24	0.067	7	Pass
10MHz_High_16QAM_25@12	20.91	18.17	0.066	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.87	18.13	0.065	7	Pass
10MHz_High_16QAM_50@0	20.84	18.10	0.065	7	Pass

Note:

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

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

1.Antenna Gain = -0.59dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.20	19.88	0.097	2	Pass
1.4MHz_Low_QPSK_1@3	22.35	20.03	0.101	2	Pass
1.4MHz_Low_QPSK_1@5	22.20	19.88	0.097	2	Pass
1.4MHz_Low_QPSK_3@0	22.39	20.07	0.102	2	Pass
1.4MHz_Low_QPSK_3@1	22.42	20.10	0.102	2	Pass
1.4MHz_Low_QPSK_3@3	22.35	20.03	0.101	2	Pass
1.4MHz_Low_QPSK_6@0	21.36	19.04	0.080	2	Pass
1.4MHz_Low_16QAM_1@0	21.13	18.81	0.076	2	Pass
1.4MHz_Low_16QAM_1@3	21.31	18.99	0.079	2	Pass
1.4MHz_Low_16QAM_1@5	21.13	18.81	0.076	2	Pass
1.4MHz_Low_16QAM_3@0	21.52	19.20	0.083	2	Pass
1.4MHz_Low_16QAM_3@1	21.54	19.22	0.084	2	Pass
1.4MHz_Low_16QAM_3@3	21.54	19.22	0.084	2	Pass
1.4MHz_Low_16QAM_6@0	20.54	18.22	0.066	2	Pass
1.4MHz_Middle_QPSK_1@0	22.18	19.86	0.097	2	Pass
1.4MHz_Middle_QPSK_1@3	22.33	20.01	0.100	2	Pass
1.4MHz_Middle_QPSK_1@5	22.15	19.83	0.096	2	Pass
1.4MHz_Middle_QPSK_3@0	22.11	19.79	0.095	2	Pass
1.4MHz_Middle_QPSK_3@1	22.17	19.85	0.097	2	Pass
1.4MHz_Middle_QPSK_3@3	22.10	19.78	0.095	2	Pass
1.4MHz_Middle_QPSK_6@0	21.09	18.77	0.075	2	Pass
1.4MHz_Middle_16QAM_1@0	21.38	19.06	0.081	2	Pass
1.4MHz_Middle_16QAM_1@3	21.56	19.24	0.084	2	Pass
1.4MHz_Middle_16QAM_1@5	21.40	19.08	0.081	2	Pass
1.4MHz_Middle_16QAM_3@0	21.37	19.05	0.080	2	Pass
1.4MHz_Middle_16QAM_3@1	21.41	19.09	0.081	2	Pass
1.4MHz_Middle_16QAM_3@3	21.41	19.09	0.081	2	Pass
1.4MHz_Middle_16QAM_6@0	20.03	17.71	0.059	2	Pass
1.4MHz_High_QPSK_1@0	21.71	19.39	0.087	2	Pass
1.4MHz_High_QPSK_1@3	21.93	19.61	0.091	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.74	19.42	0.087	2	Pass
1.4MHz_High_QPSK_3@0	21.91	19.59	0.091	2	Pass
1.4MHz_High_QPSK_3@1	21.92	19.60	0.091	2	Pass
1.4MHz_High_QPSK_3@3	21.92	19.60	0.091	2	Pass
1.4MHz_High_QPSK_6@0	20.95	18.63	0.073	2	Pass
1.4MHz_High_16QAM_1@0	20.64	18.32	0.068	2	Pass
1.4MHz_High_16QAM_1@3	20.79	18.47	0.070	2	Pass
1.4MHz_High_16QAM_1@5	20.65	18.33	0.068	2	Pass
1.4MHz_High_16QAM_3@0	21.05	18.73	0.075	2	Pass
1.4MHz_High_16QAM_3@1	21.11	18.79	0.076	2	Pass
1.4MHz_High_16QAM_3@3	21.05	18.73	0.075	2	Pass
1.4MHz_High_16QAM_6@0	20.13	17.81	0.060	2	Pass
3MHz_Low_QPSK_1@0	22.25	19.93	0.098	2	Pass
3MHz_Low_QPSK_1@8	22.26	19.94	0.099	2	Pass
3MHz_Low_QPSK_1@14	22.27	19.95	0.099	2	Pass
3MHz_Low_QPSK_8@0	21.37	19.05	0.080	2	Pass
3MHz_Low_QPSK_8@4	21.41	19.09	0.081	2	Pass
3MHz_Low_QPSK_8@7	21.35	19.03	0.080	2	Pass
3MHz_Low_QPSK_15@0	21.32	19.00	0.079	2	Pass
3MHz_Low_16QAM_1@0	21.26	18.94	0.078	2	Pass
3MHz_Low_16QAM_1@8	21.26	18.94	0.078	2	Pass
3MHz_Low_16QAM_1@14	21.22	18.90	0.078	2	Pass
3MHz_Low_16QAM_8@0	20.41	18.09	0.064	2	Pass
3MHz_Low_16QAM_8@4	20.45	18.13	0.065	2	Pass
3MHz_Low_16QAM_8@7	20.34	18.02	0.063	2	Pass
3MHz_Low_16QAM_15@0	20.38	18.06	0.064	2	Pass
3MHz_Middle_QPSK_1@0	22.21	19.89	0.097	2	Pass
3MHz_Middle_QPSK_1@8	22.26	19.94	0.099	2	Pass
3MHz_Middle_QPSK_1@14	22.22	19.90	0.098	2	Pass
3MHz_Middle_QPSK_8@0	21.13	18.81	0.076	2	Pass
3MHz_Middle_QPSK_8@4	21.15	18.83	0.076	2	Pass
3MHz_Middle_QPSK_8@7	21.10	18.78	0.076	2	Pass
3MHz_Middle_QPSK_15@0	21.10	18.78	0.076	2	Pass
3MHz_Middle_16QAM_1@0	21.41	19.09	0.081	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.46	19.14	0.082	2	Pass
3MHz_Middle_16QAM_1@14	21.46	19.14	0.082	2	Pass
3MHz_Middle_16QAM_8@0	20.24	17.92	0.062	2	Pass
3MHz_Middle_16QAM_8@4	20.23	17.91	0.062	2	Pass
3MHz_Middle_16QAM_8@7	20.20	17.88	0.061	2	Pass
3MHz_Middle_16QAM_15@0	20.14	17.82	0.061	2	Pass
3MHz_High_QPSK_1@0	21.81	19.49	0.089	2	Pass
3MHz_High_QPSK_1@8	21.84	19.52	0.090	2	Pass
3MHz_High_QPSK_1@14	21.84	19.52	0.090	2	Pass
3MHz_High_QPSK_8@0	21	18.68	0.074	2	Pass
3MHz_High_QPSK_8@4	21	18.68	0.074	2	Pass
3MHz_High_QPSK_8@7	20.97	18.65	0.073	2	Pass
3MHz_High_QPSK_15@0	20.99	18.67	0.074	2	Pass
3MHz_High_16QAM_1@0	20.71	18.39	0.069	2	Pass
3MHz_High_16QAM_1@8	20.71	18.39	0.069	2	Pass
3MHz_High_16QAM_1@14	20.70	18.38	0.069	2	Pass
3MHz_High_16QAM_8@0	19.99	17.67	0.058	2	Pass
3MHz_High_16QAM_8@4	20.01	17.69	0.059	2	Pass
3MHz_High_16QAM_8@7	19.96	17.64	0.058	2	Pass
3MHz_High_16QAM_15@0	19.98	17.66	0.058	2	Pass
5MHz_Low_QPSK_1@0	22.12	19.80	0.095	2	Pass
5MHz_Low_QPSK_1@12	22.41	20.09	0.102	2	Pass
5MHz_Low_QPSK_1@24	22.12	19.80	0.095	2	Pass
5MHz_Low_QPSK_12@0	21.35	19.03	0.080	2	Pass
5MHz_Low_QPSK_12@7	21.41	19.09	0.081	2	Pass
5MHz_Low_QPSK_12@13	21.36	19.04	0.080	2	Pass
5MHz_Low_QPSK_25@0	21.37	19.05	0.080	2	Pass
5MHz_Low_16QAM_1@0	21.24	18.92	0.078	2	Pass
5MHz_Low_16QAM_1@12	21.48	19.16	0.082	2	Pass
5MHz_Low_16QAM_1@24	21.23	18.91	0.078	2	Pass
5MHz_Low_16QAM_12@0	20.45	18.13	0.065	2	Pass
5MHz_Low_16QAM_12@7	20.51	18.19	0.066	2	Pass
5MHz_Low_16QAM_12@13	20.44	18.12	0.065	2	Pass
5MHz_Low_16QAM_25@0	20.41	18.09	0.064	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.99	19.67	0.093	2	Pass
5MHz_Middle_QPSK_1@12	22.25	19.93	0.098	2	Pass
5MHz_Middle_QPSK_1@24	21.95	19.63	0.092	2	Pass
5MHz_Middle_QPSK_12@0	21.11	18.79	0.076	2	Pass
5MHz_Middle_QPSK_12@7	21.16	18.84	0.077	2	Pass
5MHz_Middle_QPSK_12@13	21.10	18.78	0.076	2	Pass
5MHz_Middle_QPSK_25@0	21.13	18.81	0.076	2	Pass
5MHz_Middle_16QAM_1@0	21.06	18.74	0.075	2	Pass
5MHz_Middle_16QAM_1@12	21.31	18.99	0.079	2	Pass
5MHz_Middle_16QAM_1@24	21.03	18.71	0.074	2	Pass
5MHz_Middle_16QAM_12@0	20.18	17.86	0.061	2	Pass
5MHz_Middle_16QAM_12@7	20.24	17.92	0.062	2	Pass
5MHz_Middle_16QAM_12@13	20.12	17.80	0.060	2	Pass
5MHz_Middle_16QAM_25@0	20.14	17.82	0.061	2	Pass
5MHz_High_QPSK_1@0	21.76	19.44	0.088	2	Pass
5MHz_High_QPSK_1@12	22.05	19.73	0.094	2	Pass
5MHz_High_QPSK_1@24	21.78	19.46	0.088	2	Pass
5MHz_High_QPSK_12@0	20.95	18.63	0.073	2	Pass
5MHz_High_QPSK_12@7	21.05	18.73	0.075	2	Pass
5MHz_High_QPSK_12@13	20.95	18.63	0.073	2	Pass
5MHz_High_QPSK_25@0	20.96	18.64	0.073	2	Pass
5MHz_High_16QAM_1@0	21.40	19.08	0.081	2	Pass
5MHz_High_16QAM_1@12	21.70	19.38	0.087	2	Pass
5MHz_High_16QAM_1@24	21.44	19.12	0.082	2	Pass
5MHz_High_16QAM_12@0	20.04	17.72	0.059	2	Pass
5MHz_High_16QAM_12@7	20.12	17.80	0.060	2	Pass
5MHz_High_16QAM_12@13	20.05	17.73	0.059	2	Pass
5MHz_High_16QAM_25@0	20.10	17.78	0.060	2	Pass
10MHz_Low_QPSK_1@0	22.22	19.90	0.098	2	Pass
10MHz_Low_QPSK_1@25	22.34	20.02	0.100	2	Pass
10MHz_Low_QPSK_1@49	22.15	19.83	0.096	2	Pass
10MHz_Low_QPSK_25@0	21.41	19.09	0.081	2	Pass
10MHz_Low_QPSK_25@12	21.41	19.09	0.081	2	Pass
10MHz_Low_QPSK_25@25	21.40	19.08	0.081	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.45	19.13	0.082	2	Pass
10MHz_Low_16QAM_1@0	21.11	18.79	0.076	2	Pass
10MHz_Low_16QAM_1@25	21.26	18.94	0.078	2	Pass
10MHz_Low_16QAM_1@49	21.06	18.74	0.075	2	Pass
10MHz_Low_16QAM_25@0	20.53	18.21	0.066	2	Pass
10MHz_Low_16QAM_25@12	20.57	18.25	0.067	2	Pass
10MHz_Low_16QAM_25@25	20.57	18.25	0.067	2	Pass
10MHz_Low_16QAM_50@0	20.50	18.18	0.066	2	Pass
10MHz_Middle_QPSK_1@0	22.11	19.79	0.095	2	Pass
10MHz_Middle_QPSK_1@25	22.24	19.92	0.098	2	Pass
10MHz_Middle_QPSK_1@49	22.05	19.73	0.094	2	Pass
10MHz_Middle_QPSK_25@0	21.23	18.91	0.078	2	Pass
10MHz_Middle_QPSK_25@12	21.20	18.88	0.077	2	Pass
10MHz_Middle_QPSK_25@25	21.13	18.81	0.076	2	Pass
10MHz_Middle_QPSK_50@0	21.17	18.85	0.077	2	Pass
10MHz_Middle_16QAM_1@0	21.07	18.75	0.075	2	Pass
10MHz_Middle_16QAM_1@25	21.18	18.86	0.077	2	Pass
10MHz_Middle_16QAM_1@49	21	18.68	0.074	2	Pass
10MHz_Middle_16QAM_25@0	20.35	18.03	0.064	2	Pass
10MHz_Middle_16QAM_25@12	20.29	17.97	0.063	2	Pass
10MHz_Middle_16QAM_25@25	20.24	17.92	0.062	2	Pass
10MHz_Middle_16QAM_50@0	20.23	17.91	0.062	2	Pass
10MHz_High_QPSK_1@0	22.09	19.77	0.095	2	Pass
10MHz_High_QPSK_1@25	22.24	19.92	0.098	2	Pass
10MHz_High_QPSK_1@49	22.06	19.74	0.094	2	Pass
10MHz_High_QPSK_25@0	21.10	18.78	0.076	2	Pass
10MHz_High_QPSK_25@12	21.01	18.69	0.074	2	Pass
10MHz_High_QPSK_25@25	20.98	18.66	0.073	2	Pass
10MHz_High_QPSK_50@0	21.04	18.72	0.074	2	Pass
10MHz_High_16QAM_1@0	21.28	18.96	0.079	2	Pass
10MHz_High_16QAM_1@25	21.43	19.11	0.081	2	Pass
10MHz_High_16QAM_1@49	21.29	18.97	0.079	2	Pass
10MHz_High_16QAM_25@0	20.21	17.89	0.062	2	Pass
10MHz_High_16QAM_25@12	20.08	17.76	0.060	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.02	17.70	0.059	2	Pass
10MHz_High_16QAM_50@0	20.05	17.73	0.059	2	Pass
15MHz_Low_QPSK_1@0	22.73	20.41	0.110	2	Pass
15MHz_Low_QPSK_1@37	22.87	20.55	0.114	2	Pass
15MHz_Low_QPSK_1@74	22.59	20.27	0.106	2	Pass
15MHz_Low_QPSK_36@0	21.94	19.62	0.092	2	Pass
15MHz_Low_QPSK_36@20	21.93	19.61	0.091	2	Pass
15MHz_Low_QPSK_36@39	21.82	19.50	0.089	2	Pass
15MHz_Low_QPSK_75@0	21.46	19.14	0.082	2	Pass
15MHz_Low_16QAM_1@0	21.23	18.91	0.078	2	Pass
15MHz_Low_16QAM_1@37	21.40	19.08	0.081	2	Pass
15MHz_Low_16QAM_1@74	21.10	18.78	0.076	2	Pass
15MHz_Low_16QAM_36@0	20.45	18.13	0.065	2	Pass
15MHz_Low_16QAM_36@20	20.42	18.10	0.065	2	Pass
15MHz_Low_16QAM_36@39	20.42	18.10	0.065	2	Pass
15MHz_Low_16QAM_75@0	20.41	18.09	0.064	2	Pass
15MHz_Middle_QPSK_1@0	22.21	19.89	0.097	2	Pass
15MHz_Middle_QPSK_1@37	22.42	20.10	0.102	2	Pass
15MHz_Middle_QPSK_1@74	22.09	19.77	0.095	2	Pass
15MHz_Middle_QPSK_36@0	21.29	18.97	0.079	2	Pass
15MHz_Middle_QPSK_36@20	21.23	18.91	0.078	2	Pass
15MHz_Middle_QPSK_36@39	21.12	18.80	0.076	2	Pass
15MHz_Middle_QPSK_75@0	21.20	18.88	0.077	2	Pass
15MHz_Middle_16QAM_1@0	21.39	19.07	0.081	2	Pass
15MHz_Middle_16QAM_1@37	21.61	19.29	0.085	2	Pass
15MHz_Middle_16QAM_1@74	21.29	18.97	0.079	2	Pass
15MHz_Middle_16QAM_36@0	20.25	17.93	0.062	2	Pass
15MHz_Middle_16QAM_36@20	20.16	17.84	0.061	2	Pass
15MHz_Middle_16QAM_36@39	20.14	17.82	0.061	2	Pass
15MHz_Middle_16QAM_75@0	20.21	17.89	0.062	2	Pass
15MHz_High_QPSK_1@0	21.93	19.61	0.091	2	Pass
15MHz_High_QPSK_1@37	22.16	19.84	0.096	2	Pass
15MHz_High_QPSK_1@74	21.86	19.54	0.090	2	Pass
15MHz_High_QPSK_36@0	21.10	18.78	0.076	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.04	18.72	0.074	2	Pass
15MHz_High_QPSK_36@39	20.96	18.64	0.073	2	Pass
15MHz_High_QPSK_75@0	21.01	18.69	0.074	2	Pass
15MHz_High_16QAM_1@0	20.85	18.53	0.071	2	Pass
15MHz_High_16QAM_1@37	21.01	18.69	0.074	2	Pass
15MHz_High_16QAM_1@74	20.84	18.52	0.071	2	Pass
15MHz_High_16QAM_36@0	20.04	17.72	0.059	2	Pass
15MHz_High_16QAM_36@20	19.99	17.67	0.058	2	Pass
15MHz_High_16QAM_36@39	19.88	17.56	0.057	2	Pass
15MHz_High_16QAM_75@0	19.93	17.61	0.058	2	Pass
20MHz_Low_QPSK_1@0	21.96	19.64	0.092	2	Pass
20MHz_Low_QPSK_1@49	22.19	19.87	0.097	2	Pass
20MHz_Low_QPSK_1@99	21.80	19.48	0.089	2	Pass
20MHz_Low_QPSK_50@0	21.27	18.95	0.079	2	Pass
20MHz_Low_QPSK_50@24	21.32	19.00	0.079	2	Pass
20MHz_Low_QPSK_50@50	21.36	19.04	0.080	2	Pass
20MHz_Low_QPSK_100@0	21.32	19.00	0.079	2	Pass
20MHz_Low_16QAM_1@0	21.37	19.05	0.080	2	Pass
20MHz_Low_16QAM_1@49	21.62	19.30	0.085	2	Pass
20MHz_Low_16QAM_1@99	21.16	18.84	0.077	2	Pass
20MHz_Low_16QAM_50@0	20.29	17.97	0.063	2	Pass
20MHz_Low_16QAM_50@24	20.30	17.98	0.063	2	Pass
20MHz_Low_16QAM_50@50	20.32	18.00	0.063	2	Pass
20MHz_Low_16QAM_100@0	20.34	18.02	0.063	2	Pass
20MHz_Middle_QPSK_1@0	21.86	19.54	0.090	2	Pass
20MHz_Middle_QPSK_1@49	22.12	19.80	0.095	2	Pass
20MHz_Middle_QPSK_1@99	21.75	19.43	0.088	2	Pass
20MHz_Middle_QPSK_50@0	21.19	18.87	0.077	2	Pass
20MHz_Middle_QPSK_50@24	21.17	18.85	0.077	2	Pass
20MHz_Middle_QPSK_50@50	20.99	18.67	0.074	2	Pass
20MHz_Middle_QPSK_100@0	21.13	18.81	0.076	2	Pass
20MHz_Middle_16QAM_1@0	21.50	19.18	0.083	2	Pass
20MHz_Middle_16QAM_1@49	21.74	19.42	0.087	2	Pass
20MHz_Middle_16QAM_1@99	21.43	19.11	0.081	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.22	17.90	0.062	2	Pass
20MHz_Middle_16QAM_50@24	20.17	17.85	0.061	2	Pass
20MHz_Middle_16QAM_50@50	20.07	17.75	0.060	2	Pass
20MHz_Middle_16QAM_100@0	20.14	17.82	0.061	2	Pass
20MHz_High_QPSK_1@0	21.63	19.31	0.085	2	Pass
20MHz_High_QPSK_1@49	21.96	19.64	0.092	2	Pass
20MHz_High_QPSK_1@99	21.57	19.25	0.084	2	Pass
20MHz_High_QPSK_50@0	20.93	18.61	0.073	2	Pass
20MHz_High_QPSK_50@24	20.99	18.67	0.074	2	Pass
20MHz_High_QPSK_50@50	20.72	18.40	0.069	2	Pass
20MHz_High_QPSK_100@0	20.88	18.56	0.072	2	Pass
20MHz_High_16QAM_1@0	21.06	18.74	0.075	2	Pass
20MHz_High_16QAM_1@49	21.21	18.89	0.077	2	Pass
20MHz_High_16QAM_1@99	21.01	18.69	0.074	2	Pass
20MHz_High_16QAM_50@0	19.99	17.67	0.058	2	Pass
20MHz_High_16QAM_50@24	20.01	17.69	0.059	2	Pass
20MHz_High_16QAM_50@50	19.78	17.46	0.056	2	Pass
20MHz_High_16QAM_100@0	19.89	17.57	0.057	2	Pass

Note:

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

1.Antenna Gain = -2.32dBi;

2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.76	22.22	0.167	1	Pass
1.4MHz_Low_QPSK_1@3	21.96	22.42	0.175	1	Pass
1.4MHz_Low_QPSK_1@5	21.77	22.23	0.167	1	Pass
1.4MHz_Low_QPSK_3@0	21.93	22.39	0.173	1	Pass
1.4MHz_Low_QPSK_3@1	21.96	22.42	0.175	1	Pass
1.4MHz_Low_QPSK_3@3	21.92	22.38	0.173	1	Pass
1.4MHz_Low_QPSK_6@0	20.98	21.44	0.139	1	Pass
1.4MHz_Low_16QAM_1@0	20.65	21.11	0.129	1	Pass
1.4MHz_Low_16QAM_1@3	20.74	21.20	0.132	1	Pass
1.4MHz_Low_16QAM_1@5	20.68	21.14	0.130	1	Pass
1.4MHz_Low_16QAM_3@0	21.09	21.55	0.143	1	Pass
1.4MHz_Low_16QAM_3@1	21.11	21.57	0.144	1	Pass
1.4MHz_Low_16QAM_3@3	21.13	21.59	0.144	1	Pass
1.4MHz_Low_16QAM_6@0	20.14	20.60	0.115	1	Pass
1.4MHz_Middle_QPSK_1@0	21.94	22.40	0.174	1	Pass
1.4MHz_Middle_QPSK_1@3	22.09	22.55	0.180	1	Pass
1.4MHz_Middle_QPSK_1@5	22	22.46	0.176	1	Pass
1.4MHz_Middle_QPSK_3@0	22.13	22.59	0.182	1	Pass
1.4MHz_Middle_QPSK_3@1	22.14	22.60	0.182	1	Pass
1.4MHz_Middle_QPSK_3@3	22.12	22.58	0.181	1	Pass
1.4MHz_Middle_QPSK_6@0	21.09	21.55	0.143	1	Pass
1.4MHz_Middle_16QAM_1@0	20.87	21.33	0.136	1	Pass
1.4MHz_Middle_16QAM_1@3	21.06	21.52	0.142	1	Pass
1.4MHz_Middle_16QAM_1@5	20.86	21.32	0.136	1	Pass
1.4MHz_Middle_16QAM_3@0	21.25	21.71	0.148	1	Pass
1.4MHz_Middle_16QAM_3@1	21.30	21.76	0.150	1	Pass
1.4MHz_Middle_16QAM_3@3	21.25	21.71	0.148	1	Pass
1.4MHz_Middle_16QAM_6@0	20.30	20.76	0.119	1	Pass
1.4MHz_High_QPSK_1@0	22.32	22.78	0.190	1	Pass
1.4MHz_High_QPSK_1@3	22.47	22.93	0.196	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.32	22.78	0.190	1	Pass
1.4MHz_High_QPSK_3@0	22.33	22.79	0.190	1	Pass
1.4MHz_High_QPSK_3@1	22.32	22.78	0.190	1	Pass
1.4MHz_High_QPSK_3@3	22.31	22.77	0.189	1	Pass
1.4MHz_High_QPSK_6@0	21.23	21.69	0.148	1	Pass
1.4MHz_High_16QAM_1@0	21.57	22.03	0.160	1	Pass
1.4MHz_High_16QAM_1@3	21.71	22.17	0.165	1	Pass
1.4MHz_High_16QAM_1@5	21.55	22.01	0.159	1	Pass
1.4MHz_High_16QAM_3@0	21.57	22.03	0.160	1	Pass
1.4MHz_High_16QAM_3@1	21.58	22.04	0.160	1	Pass
1.4MHz_High_16QAM_3@3	21.58	22.04	0.160	1	Pass
1.4MHz_High_16QAM_6@0	20.14	20.60	0.115	1	Pass
3MHz_Low_QPSK_1@0	21.86	22.32	0.171	1	Pass
3MHz_Low_QPSK_1@8	21.90	22.36	0.172	1	Pass
3MHz_Low_QPSK_1@14	21.85	22.31	0.170	1	Pass
3MHz_Low_QPSK_8@0	21.01	21.47	0.140	1	Pass
3MHz_Low_QPSK_8@4	21.04	21.50	0.141	1	Pass
3MHz_Low_QPSK_8@7	20.98	21.44	0.139	1	Pass
3MHz_Low_QPSK_15@0	20.99	21.45	0.140	1	Pass
3MHz_Low_16QAM_1@0	20.77	21.23	0.133	1	Pass
3MHz_Low_16QAM_1@8	20.73	21.19	0.132	1	Pass
3MHz_Low_16QAM_1@14	20.70	21.16	0.131	1	Pass
3MHz_Low_16QAM_8@0	19.96	20.42	0.110	1	Pass
3MHz_Low_16QAM_8@4	20	20.46	0.111	1	Pass
3MHz_Low_16QAM_8@7	19.97	20.43	0.110	1	Pass
3MHz_Low_16QAM_15@0	19.94	20.40	0.110	1	Pass
3MHz_Middle_QPSK_1@0	22.02	22.48	0.177	1	Pass
3MHz_Middle_QPSK_1@8	22.09	22.55	0.180	1	Pass
3MHz_Middle_QPSK_1@14	22.11	22.57	0.181	1	Pass
3MHz_Middle_QPSK_8@0	21.15	21.61	0.145	1	Pass
3MHz_Middle_QPSK_8@4	21.19	21.65	0.146	1	Pass
3MHz_Middle_QPSK_8@7	21.14	21.60	0.145	1	Pass
3MHz_Middle_QPSK_15@0	21.12	21.58	0.144	1	Pass
3MHz_Middle_16QAM_1@0	21.05	21.51	0.142	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.04	21.50	0.141	1	Pass
3MHz_Middle_16QAM_1@14	21	21.46	0.140	1	Pass
3MHz_Middle_16QAM_8@0	20.19	20.65	0.116	1	Pass
3MHz_Middle_16QAM_8@4	20.21	20.67	0.117	1	Pass
3MHz_Middle_16QAM_8@7	20.14	20.60	0.115	1	Pass
3MHz_Middle_16QAM_15@0	20.18	20.64	0.116	1	Pass
3MHz_High_QPSK_1@0	22.42	22.88	0.194	1	Pass
3MHz_High_QPSK_1@8	22.42	22.88	0.194	1	Pass
3MHz_High_QPSK_1@14	22.43	22.89	0.195	1	Pass
3MHz_High_QPSK_8@0	21.31	21.77	0.150	1	Pass
3MHz_High_QPSK_8@4	21.35	21.81	0.152	1	Pass
3MHz_High_QPSK_8@7	21.28	21.74	0.149	1	Pass
3MHz_High_QPSK_15@0	21.32	21.78	0.151	1	Pass
3MHz_High_16QAM_1@0	21.60	22.06	0.161	1	Pass
3MHz_High_16QAM_1@8	21.60	22.06	0.161	1	Pass
3MHz_High_16QAM_1@14	21.64	22.10	0.162	1	Pass
3MHz_High_16QAM_8@0	20.44	20.90	0.123	1	Pass
3MHz_High_16QAM_8@4	20.42	20.88	0.122	1	Pass
3MHz_High_16QAM_8@7	20.36	20.82	0.121	1	Pass
3MHz_High_16QAM_15@0	20.34	20.80	0.120	1	Pass
5MHz_Low_QPSK_1@0	21.84	22.30	0.170	1	Pass
5MHz_Low_QPSK_1@12	22.07	22.53	0.179	1	Pass
5MHz_Low_QPSK_1@24	21.86	22.32	0.171	1	Pass
5MHz_Low_QPSK_12@0	20.94	21.40	0.138	1	Pass
5MHz_Low_QPSK_12@7	21	21.46	0.140	1	Pass
5MHz_Low_QPSK_12@13	20.96	21.42	0.139	1	Pass
5MHz_Low_QPSK_25@0	20.95	21.41	0.138	1	Pass
5MHz_Low_16QAM_1@0	20.89	21.35	0.136	1	Pass
5MHz_Low_16QAM_1@12	21.14	21.60	0.145	1	Pass
5MHz_Low_16QAM_1@24	20.91	21.37	0.137	1	Pass
5MHz_Low_16QAM_12@0	20	20.46	0.111	1	Pass
5MHz_Low_16QAM_12@7	20.07	20.53	0.113	1	Pass
5MHz_Low_16QAM_12@13	20.01	20.47	0.111	1	Pass
5MHz_Low_16QAM_25@0	19.98	20.44	0.111	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.90	22.36	0.172	1	Pass
5MHz_Middle_QPSK_1@12	22.15	22.61	0.182	1	Pass
5MHz_Middle_QPSK_1@24	21.97	22.43	0.175	1	Pass
5MHz_Middle_QPSK_12@0	21.09	21.55	0.143	1	Pass
5MHz_Middle_QPSK_12@7	21.12	21.58	0.144	1	Pass
5MHz_Middle_QPSK_12@13	21.09	21.55	0.143	1	Pass
5MHz_Middle_QPSK_25@0	21.11	21.57	0.144	1	Pass
5MHz_Middle_16QAM_1@0	21.53	21.99	0.158	1	Pass
5MHz_Middle_16QAM_1@12	21.81	22.27	0.169	1	Pass
5MHz_Middle_16QAM_1@24	21.56	22.02	0.159	1	Pass
5MHz_Middle_16QAM_12@0	20.16	20.62	0.115	1	Pass
5MHz_Middle_16QAM_12@7	20.22	20.68	0.117	1	Pass
5MHz_Middle_16QAM_12@13	20.17	20.63	0.116	1	Pass
5MHz_Middle_16QAM_25@0	20.19	20.65	0.116	1	Pass
5MHz_High_QPSK_1@0	22.07	22.53	0.179	1	Pass
5MHz_High_QPSK_1@12	22.31	22.77	0.189	1	Pass
5MHz_High_QPSK_1@24	22.05	22.51	0.178	1	Pass
5MHz_High_QPSK_12@0	21.22	21.68	0.147	1	Pass
5MHz_High_QPSK_12@7	21.30	21.76	0.150	1	Pass
5MHz_High_QPSK_12@13	21.26	21.72	0.149	1	Pass
5MHz_High_QPSK_25@0	21.26	21.72	0.149	1	Pass
5MHz_High_16QAM_1@0	21.08	21.54	0.143	1	Pass
5MHz_High_16QAM_1@12	21.32	21.78	0.151	1	Pass
5MHz_High_16QAM_1@24	21.10	21.56	0.143	1	Pass
5MHz_High_16QAM_12@0	20.27	20.73	0.118	1	Pass
5MHz_High_16QAM_12@7	20.36	20.82	0.121	1	Pass
5MHz_High_16QAM_12@13	20.34	20.80	0.120	1	Pass
5MHz_High_16QAM_25@0	20.24	20.70	0.117	1	Pass
10MHz_Low_QPSK_1@0	21.72	22.18	0.165	1	Pass
10MHz_Low_QPSK_1@25	21.96	22.42	0.175	1	Pass
10MHz_Low_QPSK_1@49	21.84	22.30	0.170	1	Pass
10MHz_Low_QPSK_25@0	20.97	21.43	0.139	1	Pass
10MHz_Low_QPSK_25@12	21	21.46	0.140	1	Pass
10MHz_Low_QPSK_25@25	21.07	21.53	0.142	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.01	21.47	0.140	1	Pass
10MHz_Low_16QAM_1@0	20.62	21.08	0.128	1	Pass
10MHz_Low_16QAM_1@25	20.83	21.29	0.135	1	Pass
10MHz_Low_16QAM_1@49	20.72	21.18	0.131	1	Pass
10MHz_Low_16QAM_25@0	20.08	20.54	0.113	1	Pass
10MHz_Low_16QAM_25@12	20.10	20.56	0.114	1	Pass
10MHz_Low_16QAM_25@25	20.17	20.63	0.116	1	Pass
10MHz_Low_16QAM_50@0	20.05	20.51	0.112	1	Pass
10MHz_Middle_QPSK_1@0	21.94	22.40	0.174	1	Pass
10MHz_Middle_QPSK_1@25	22.13	22.59	0.182	1	Pass
10MHz_Middle_QPSK_1@49	22.05	22.51	0.178	1	Pass
10MHz_Middle_QPSK_25@0	21.09	21.55	0.143	1	Pass
10MHz_Middle_QPSK_25@12	21.10	21.56	0.143	1	Pass
10MHz_Middle_QPSK_25@25	21.15	21.61	0.145	1	Pass
10MHz_Middle_QPSK_50@0	21.09	21.55	0.143	1	Pass
10MHz_Middle_16QAM_1@0	20.91	21.37	0.137	1	Pass
10MHz_Middle_16QAM_1@25	21.15	21.61	0.145	1	Pass
10MHz_Middle_16QAM_1@49	20.98	21.44	0.139	1	Pass
10MHz_Middle_16QAM_25@0	20.18	20.64	0.116	1	Pass
10MHz_Middle_16QAM_25@12	20.21	20.67	0.117	1	Pass
10MHz_Middle_16QAM_25@25	20.21	20.67	0.117	1	Pass
10MHz_Middle_16QAM_50@0	20.15	20.61	0.115	1	Pass
10MHz_High_QPSK_1@0	22.30	22.76	0.189	1	Pass
10MHz_High_QPSK_1@25	22.52	22.98	0.199	1	Pass
10MHz_High_QPSK_1@49	22.32	22.78	0.190	1	Pass
10MHz_High_QPSK_25@0	21.26	21.72	0.149	1	Pass
10MHz_High_QPSK_25@12	21.26	21.72	0.149	1	Pass
10MHz_High_QPSK_25@25	21.25	21.71	0.148	1	Pass
10MHz_High_QPSK_50@0	21.30	21.76	0.150	1	Pass
10MHz_High_16QAM_1@0	21.53	21.99	0.158	1	Pass
10MHz_High_16QAM_1@25	21.69	22.15	0.164	1	Pass
10MHz_High_16QAM_1@49	21.58	22.04	0.160	1	Pass
10MHz_High_16QAM_25@0	20.35	20.81	0.121	1	Pass
10MHz_High_16QAM_25@12	20.36	20.82	0.121	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.39	20.85	0.122	1	Pass
10MHz_High_16QAM_50@0	20.32	20.78	0.120	1	Pass
15MHz_Low_QPSK_1@0	21.90	22.36	0.172	1	Pass
15MHz_Low_QPSK_1@37	22.20	22.66	0.185	1	Pass
15MHz_Low_QPSK_1@74	21.98	22.44	0.175	1	Pass
15MHz_Low_QPSK_36@0	20.98	21.44	0.139	1	Pass
15MHz_Low_QPSK_36@20	21.09	21.55	0.143	1	Pass
15MHz_Low_QPSK_36@39	21.06	21.52	0.142	1	Pass
15MHz_Low_QPSK_75@0	21.09	21.55	0.143	1	Pass
15MHz_Low_16QAM_1@0	20.86	21.32	0.136	1	Pass
15MHz_Low_16QAM_1@37	21.16	21.62	0.145	1	Pass
15MHz_Low_16QAM_1@74	20.99	21.45	0.140	1	Pass
15MHz_Low_16QAM_36@0	19.97	20.43	0.110	1	Pass
15MHz_Low_16QAM_36@20	20.04	20.50	0.112	1	Pass
15MHz_Low_16QAM_36@39	20.03	20.49	0.112	1	Pass
15MHz_Low_16QAM_75@0	20.05	20.51	0.112	1	Pass
15MHz_Middle_QPSK_1@0	21.92	22.38	0.173	1	Pass
15MHz_Middle_QPSK_1@37	22.20	22.66	0.185	1	Pass
15MHz_Middle_QPSK_1@74	22	22.46	0.176	1	Pass
15MHz_Middle_QPSK_36@0	21.14	21.60	0.145	1	Pass
15MHz_Middle_QPSK_36@20	21.18	21.64	0.146	1	Pass
15MHz_Middle_QPSK_36@39	21.18	21.64	0.146	1	Pass
15MHz_Middle_QPSK_75@0	21.17	21.63	0.146	1	Pass
15MHz_Middle_16QAM_1@0	20.91	21.37	0.137	1	Pass
15MHz_Middle_16QAM_1@37	21.16	21.62	0.145	1	Pass
15MHz_Middle_16QAM_1@74	20.97	21.43	0.139	1	Pass
15MHz_Middle_16QAM_36@0	20.13	20.59	0.115	1	Pass
15MHz_Middle_16QAM_36@20	20.18	20.64	0.116	1	Pass
15MHz_Middle_16QAM_36@39	20.17	20.63	0.116	1	Pass
15MHz_Middle_16QAM_75@0	20.18	20.64	0.116	1	Pass
15MHz_High_QPSK_1@0	22.21	22.67	0.185	1	Pass
15MHz_High_QPSK_1@37	22.56	23.02	0.200	1	Pass
15MHz_High_QPSK_1@74	22.34	22.80	0.191	1	Pass
15MHz_High_QPSK_36@0	21.32	21.78	0.151	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.35	21.81	0.152	1	Pass
15MHz_High_QPSK_36@39	21.33	21.79	0.151	1	Pass
15MHz_High_QPSK_75@0	21.31	21.77	0.150	1	Pass
15MHz_High_16QAM_1@0	21.42	21.88	0.154	1	Pass
15MHz_High_16QAM_1@37	21.74	22.20	0.166	1	Pass
15MHz_High_16QAM_1@74	21.49	21.95	0.157	1	Pass
15MHz_High_16QAM_36@0	20.28	20.74	0.119	1	Pass
15MHz_High_16QAM_36@20	20.35	20.81	0.121	1	Pass
15MHz_High_16QAM_36@39	20.33	20.79	0.120	1	Pass
15MHz_High_16QAM_75@0	20.31	20.77	0.119	1	Pass
20MHz_Low_QPSK_1@0	21.66	22.12	0.163	1	Pass
20MHz_Low_QPSK_1@49	22.04	22.50	0.178	1	Pass
20MHz_Low_QPSK_1@99	21.83	22.29	0.169	1	Pass
20MHz_Low_QPSK_50@0	20.96	21.42	0.139	1	Pass
20MHz_Low_QPSK_50@24	21.10	21.56	0.143	1	Pass
20MHz_Low_QPSK_50@50	21.06	21.52	0.142	1	Pass
20MHz_Low_QPSK_100@0	21.03	21.49	0.141	1	Pass
20MHz_Low_16QAM_1@0	21.32	21.78	0.151	1	Pass
20MHz_Low_16QAM_1@49	21.84	22.30	0.170	1	Pass
20MHz_Low_16QAM_1@99	21.49	21.95	0.157	1	Pass
20MHz_Low_16QAM_50@0	20.02	20.48	0.112	1	Pass
20MHz_Low_16QAM_50@24	20.12	20.58	0.114	1	Pass
20MHz_Low_16QAM_50@50	20.11	20.57	0.114	1	Pass
20MHz_Low_16QAM_100@0	20.10	20.56	0.114	1	Pass
20MHz_Middle_QPSK_1@0	21.70	22.16	0.164	1	Pass
20MHz_Middle_QPSK_1@49	22.09	22.55	0.180	1	Pass
20MHz_Middle_QPSK_1@99	21.82	22.28	0.169	1	Pass
20MHz_Middle_QPSK_50@0	21.08	21.54	0.143	1	Pass
20MHz_Middle_QPSK_50@24	21.12	21.58	0.144	1	Pass
20MHz_Middle_QPSK_50@50	21.07	21.53	0.142	1	Pass
20MHz_Middle_QPSK_100@0	21.08	21.54	0.143	1	Pass
20MHz_Middle_16QAM_1@0	21.12	21.58	0.144	1	Pass
20MHz_Middle_16QAM_1@49	21.45	21.91	0.155	1	Pass
20MHz_Middle_16QAM_1@99	21.23	21.69	0.148	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.15	20.61	0.115	1	Pass
20MHz_Middle_16QAM_50@24	20.21	20.67	0.117	1	Pass
20MHz_Middle_16QAM_50@50	20.14	20.60	0.115	1	Pass
20MHz_Middle_16QAM_100@0	20.14	20.60	0.115	1	Pass
20MHz_High_QPSK_1@0	21.76	22.22	0.167	1	Pass
20MHz_High_QPSK_1@49	22.20	22.66	0.185	1	Pass
20MHz_High_QPSK_1@99	21.90	22.36	0.172	1	Pass
20MHz_High_QPSK_50@0	21.17	21.63	0.146	1	Pass
20MHz_High_QPSK_50@24	21.26	21.72	0.149	1	Pass
20MHz_High_QPSK_50@50	21.19	21.65	0.146	1	Pass
20MHz_High_QPSK_100@0	21.19	21.65	0.146	1	Pass
20MHz_High_16QAM_1@0	21.14	21.60	0.145	1	Pass
20MHz_High_16QAM_1@49	21.54	22.00	0.158	1	Pass
20MHz_High_16QAM_1@99	21.27	21.73	0.149	1	Pass
20MHz_High_16QAM_50@0	20.16	20.62	0.115	1	Pass
20MHz_High_16QAM_50@24	20.27	20.73	0.118	1	Pass
20MHz_High_16QAM_50@50	20.18	20.64	0.116	1	Pass
20MHz_High_16QAM_100@0	20.21	20.67	0.117	1	Pass

Note:

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

1.Antenna Gain = 0.46dBi;

2.Cable Loss = 0dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.52	25.52	0.356	2	Pass
5MHz_Low_QPSK_1@12	21.79	25.79	0.379	2	Pass
5MHz_Low_QPSK_1@24	21.49	25.49	0.354	2	Pass
5MHz_Low_QPSK_12@0	20.62	24.62	0.290	2	Pass
5MHz_Low_QPSK_12@7	20.71	24.71	0.296	2	Pass
5MHz_Low_QPSK_12@13	20.68	24.68	0.294	2	Pass
5MHz_Low_QPSK_25@0	20.62	24.62	0.290	2	Pass
5MHz_Low_16QAM_1@0	21.09	25.09	0.323	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.37	25.37	0.344	2	Pass
5MHz_Low_16QAM_1@24	21.10	25.10	0.324	2	Pass
5MHz_Low_16QAM_12@0	19.70	23.70	0.234	2	Pass
5MHz_Low_16QAM_12@7	19.78	23.78	0.239	2	Pass
5MHz_Low_16QAM_12@13	19.74	23.74	0.237	2	Pass
5MHz_Low_16QAM_25@0	19.74	23.74	0.237	2	Pass
5MHz_Middle_QPSK_1@0	21.55	25.55	0.359	2	Pass
5MHz_Middle_QPSK_1@12	21.80	25.80	0.380	2	Pass
5MHz_Middle_QPSK_1@24	21.57	25.57	0.361	2	Pass
5MHz_Middle_QPSK_12@0	20.70	24.70	0.295	2	Pass
5MHz_Middle_QPSK_12@7	20.75	24.75	0.299	2	Pass
5MHz_Middle_QPSK_12@13	20.70	24.70	0.295	2	Pass
5MHz_Middle_QPSK_25@0	20.68	24.68	0.294	2	Pass
5MHz_Middle_16QAM_1@0	20.50	24.50	0.282	2	Pass
5MHz_Middle_16QAM_1@12	20.75	24.75	0.299	2	Pass
5MHz_Middle_16QAM_1@24	20.54	24.54	0.284	2	Pass
5MHz_Middle_16QAM_12@0	19.74	23.74	0.237	2	Pass
5MHz_Middle_16QAM_12@7	19.83	23.83	0.242	2	Pass
5MHz_Middle_16QAM_12@13	19.76	23.76	0.238	2	Pass
5MHz_Middle_16QAM_25@0	19.72	23.72	0.236	2	Pass
5MHz_High_QPSK_1@0	21.71	25.71	0.372	2	Pass
5MHz_High_QPSK_1@12	21.95	25.95	0.394	2	Pass
5MHz_High_QPSK_1@24	21.68	25.68	0.370	2	Pass
5MHz_High_QPSK_12@0	20.76	24.76	0.299	2	Pass
5MHz_High_QPSK_12@7	20.84	24.84	0.305	2	Pass
5MHz_High_QPSK_12@13	20.77	24.77	0.300	2	Pass
5MHz_High_QPSK_25@0	20.77	24.77	0.300	2	Pass
5MHz_High_16QAM_1@0	20.69	24.69	0.294	2	Pass
5MHz_High_16QAM_1@12	20.93	24.93	0.311	2	Pass
5MHz_High_16QAM_1@24	20.65	24.65	0.292	2	Pass
5MHz_High_16QAM_12@0	19.79	23.79	0.239	2	Pass
5MHz_High_16QAM_12@7	19.85	23.85	0.243	2	Pass
5MHz_High_16QAM_12@13	19.76	23.76	0.238	2	Pass
5MHz_High_16QAM_25@0	19.77	23.77	0.238	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	21.54	25.54	0.358	2	Pass
10MHz_Low_QPSK_1@25	21.71	25.71	0.372	2	Pass
10MHz_Low_QPSK_1@49	21.50	25.50	0.355	2	Pass
10MHz_Low_QPSK_25@0	20.61	24.61	0.289	2	Pass
10MHz_Low_QPSK_25@12	20.71	24.71	0.296	2	Pass
10MHz_Low_QPSK_25@25	20.72	24.72	0.296	2	Pass
10MHz_Low_QPSK_50@0	20.70	24.70	0.295	2	Pass
10MHz_Low_16QAM_1@0	20.35	24.35	0.272	2	Pass
10MHz_Low_16QAM_1@25	20.56	24.56	0.286	2	Pass
10MHz_Low_16QAM_1@49	20.36	24.36	0.273	2	Pass
10MHz_Low_16QAM_25@0	19.77	23.77	0.238	2	Pass
10MHz_Low_16QAM_25@12	19.82	23.82	0.241	2	Pass
10MHz_Low_16QAM_25@25	19.88	23.88	0.244	2	Pass
10MHz_Low_16QAM_50@0	19.79	23.79	0.239	2	Pass
10MHz_Middle_QPSK_1@0	21.74	25.74	0.375	2	Pass
10MHz_Middle_QPSK_1@25	21.86	25.86	0.385	2	Pass
10MHz_Middle_QPSK_1@49	21.79	25.79	0.379	2	Pass
10MHz_Middle_QPSK_25@0	20.79	24.79	0.301	2	Pass
10MHz_Middle_QPSK_25@12	20.75	24.75	0.299	2	Pass
10MHz_Middle_QPSK_25@25	20.76	24.76	0.299	2	Pass
10MHz_Middle_QPSK_50@0	20.77	24.77	0.300	2	Pass
10MHz_Middle_16QAM_1@0	20.57	24.57	0.286	2	Pass
10MHz_Middle_16QAM_1@25	20.71	24.71	0.296	2	Pass
10MHz_Middle_16QAM_1@49	20.61	24.61	0.289	2	Pass
10MHz_Middle_16QAM_25@0	19.85	23.85	0.243	2	Pass
10MHz_Middle_16QAM_25@12	19.81	23.81	0.240	2	Pass
10MHz_Middle_16QAM_25@25	19.85	23.85	0.243	2	Pass
10MHz_Middle_16QAM_50@0	19.77	23.77	0.238	2	Pass
10MHz_High_QPSK_1@0	21.98	25.98	0.396	2	Pass
10MHz_High_QPSK_1@25	22.13	26.13	0.410	2	Pass
10MHz_High_QPSK_1@49	21.96	25.96	0.394	2	Pass
10MHz_High_QPSK_25@0	20.82	24.82	0.303	2	Pass
10MHz_High_QPSK_25@12	20.84	24.84	0.305	2	Pass
10MHz_High_QPSK_25@25	20.81	24.81	0.303	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.79	24.79	0.301	2	Pass
10MHz_High_16QAM_1@0	21.09	25.09	0.323	2	Pass
10MHz_High_16QAM_1@25	21.25	25.25	0.335	2	Pass
10MHz_High_16QAM_1@49	21.09	25.09	0.323	2	Pass
10MHz_High_16QAM_25@0	19.87	23.87	0.244	2	Pass
10MHz_High_16QAM_25@12	19.90	23.90	0.245	2	Pass
10MHz_High_16QAM_25@25	19.86	23.86	0.243	2	Pass
10MHz_High_16QAM_50@0	19.83	23.83	0.242	2	Pass
15MHz_Low_QPSK_1@0	21.70	25.70	0.372	2	Pass
15MHz_Low_QPSK_1@37	21.84	25.84	0.384	2	Pass
15MHz_Low_QPSK_1@74	21.64	25.64	0.366	2	Pass
15MHz_Low_QPSK_36@0	20.70	24.70	0.295	2	Pass
15MHz_Low_QPSK_36@20	20.71	24.71	0.296	2	Pass
15MHz_Low_QPSK_36@39	20.78	24.78	0.301	2	Pass
15MHz_Low_QPSK_75@0	20.76	24.76	0.299	2	Pass
15MHz_Low_16QAM_1@0	20.53	24.53	0.284	2	Pass
15MHz_Low_16QAM_1@37	20.70	24.70	0.295	2	Pass
15MHz_Low_16QAM_1@74	20.45	24.45	0.279	2	Pass
15MHz_Low_16QAM_36@0	19.69	23.69	0.234	2	Pass
15MHz_Low_16QAM_36@20	19.71	23.71	0.235	2	Pass
15MHz_Low_16QAM_36@39	19.74	23.74	0.237	2	Pass
15MHz_Low_16QAM_75@0	19.69	23.69	0.234	2	Pass
15MHz_Middle_QPSK_1@0	21.66	25.66	0.368	2	Pass
15MHz_Middle_QPSK_1@37	21.84	25.84	0.384	2	Pass
15MHz_Middle_QPSK_1@74	21.66	25.66	0.368	2	Pass
15MHz_Middle_QPSK_36@0	20.90	24.90	0.309	2	Pass
15MHz_Middle_QPSK_36@20	20.91	24.91	0.310	2	Pass
15MHz_Middle_QPSK_36@39	20.89	24.89	0.308	2	Pass
15MHz_Middle_QPSK_75@0	20.89	24.89	0.308	2	Pass
15MHz_Middle_16QAM_1@0	20.50	24.50	0.282	2	Pass
15MHz_Middle_16QAM_1@37	20.71	24.71	0.296	2	Pass
15MHz_Middle_16QAM_1@74	20.55	24.55	0.285	2	Pass
15MHz_Middle_16QAM_36@0	19.84	23.84	0.242	2	Pass
15MHz_Middle_16QAM_36@20	19.87	23.87	0.244	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.84	23.84	0.242	2	Pass
15MHz_Middle_16QAM_75@0	19.85	23.85	0.243	2	Pass
15MHz_High_QPSK_1@0	21.95	25.95	0.394	2	Pass
15MHz_High_QPSK_1@37	22.13	26.13	0.410	2	Pass
15MHz_High_QPSK_1@74	21.90	25.90	0.389	2	Pass
15MHz_High_QPSK_36@0	20.89	24.89	0.308	2	Pass
15MHz_High_QPSK_36@20	20.92	24.92	0.310	2	Pass
15MHz_High_QPSK_36@39	20.94	24.94	0.312	2	Pass
15MHz_High_QPSK_75@0	20.93	24.93	0.311	2	Pass
15MHz_High_16QAM_1@0	21.10	25.10	0.324	2	Pass
15MHz_High_16QAM_1@37	21.23	25.23	0.333	2	Pass
15MHz_High_16QAM_1@74	20.98	24.98	0.315	2	Pass
15MHz_High_16QAM_36@0	19.85	23.85	0.243	2	Pass
15MHz_High_16QAM_36@20	19.89	23.89	0.245	2	Pass
15MHz_High_16QAM_36@39	19.91	23.91	0.246	2	Pass
15MHz_High_16QAM_75@0	19.90	23.90	0.245	2	Pass
20MHz_Low_QPSK_1@0	21.32	25.32	0.340	2	Pass
20MHz_Low_QPSK_1@49	21.61	25.61	0.364	2	Pass
20MHz_Low_QPSK_1@99	21.31	25.31	0.340	2	Pass
20MHz_Low_QPSK_50@0	20.52	24.52	0.283	2	Pass
20MHz_Low_QPSK_50@24	20.67	24.67	0.293	2	Pass
20MHz_Low_QPSK_50@50	20.71	24.71	0.296	2	Pass
20MHz_Low_QPSK_100@0	20.62	24.62	0.290	2	Pass
20MHz_Low_16QAM_1@0	20.63	24.63	0.290	2	Pass
20MHz_Low_16QAM_1@49	20.89	24.89	0.308	2	Pass
20MHz_Low_16QAM_1@99	20.54	24.54	0.284	2	Pass
20MHz_Low_16QAM_50@0	19.54	23.54	0.226	2	Pass
20MHz_Low_16QAM_50@24	19.68	23.68	0.233	2	Pass
20MHz_Low_16QAM_50@50	19.69	23.69	0.234	2	Pass
20MHz_Low_16QAM_100@0	19.65	23.65	0.232	2	Pass
20MHz_Middle_QPSK_1@0	21.49	25.49	0.354	2	Pass
20MHz_Middle_QPSK_1@49	21.80	25.80	0.380	2	Pass
20MHz_Middle_QPSK_1@99	21.52	25.52	0.356	2	Pass
20MHz_Middle_QPSK_50@0	20.77	24.77	0.300	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.74	24.74	0.298	2	Pass
20MHz_Middle_QPSK_50@50	20.75	24.75	0.299	2	Pass
20MHz_Middle_QPSK_100@0	20.78	24.78	0.301	2	Pass
20MHz_Middle_16QAM_1@0	21.05	25.05	0.320	2	Pass
20MHz_Middle_16QAM_1@49	21.42	25.42	0.348	2	Pass
20MHz_Middle_16QAM_1@99	21.14	25.14	0.327	2	Pass
20MHz_Middle_16QAM_50@0	19.77	23.77	0.238	2	Pass
20MHz_Middle_16QAM_50@24	19.74	23.74	0.237	2	Pass
20MHz_Middle_16QAM_50@50	19.74	23.74	0.237	2	Pass
20MHz_Middle_16QAM_100@0	19.78	23.78	0.239	2	Pass
20MHz_High_QPSK_1@0	21.50	25.50	0.355	2	Pass
20MHz_High_QPSK_1@49	21.80	25.80	0.380	2	Pass
20MHz_High_QPSK_1@99	21.49	25.49	0.354	2	Pass
20MHz_High_QPSK_50@0	20.68	24.68	0.294	2	Pass
20MHz_High_QPSK_50@24	20.86	24.86	0.306	2	Pass
20MHz_High_QPSK_50@50	20.78	24.78	0.301	2	Pass
20MHz_High_QPSK_100@0	20.78	24.78	0.301	2	Pass
20MHz_High_16QAM_1@0	20.84	24.84	0.305	2	Pass
20MHz_High_16QAM_1@49	21.21	25.21	0.332	2	Pass
20MHz_High_16QAM_1@99	20.77	24.77	0.300	2	Pass
20MHz_High_16QAM_50@0	19.76	23.76	0.238	2	Pass
20MHz_High_16QAM_50@24	19.90	23.90	0.245	2	Pass
20MHz_High_16QAM_50@50	19.86	23.86	0.243	2	Pass
20MHz_High_16QAM_100@0	19.84	23.84	0.242	2	Pass

Note:

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

1.Antenna Gain = 4dBi;

2.Cable Loss = 0dB.

LTE Band 38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.22	26.23	0.420	2	Pass
5MHz_Low_QPSK_1@12	22.21	26.22	0.419	2	Pass
5MHz_Low_QPSK_1@24	22.12	26.13	0.410	2	Pass
5MHz_Low_QPSK_12@0	21.18	25.19	0.330	2	Pass
5MHz_Low_QPSK_12@7	21.19	25.20	0.331	2	Pass
5MHz_Low_QPSK_12@13	21.16	25.17	0.329	2	Pass
5MHz_Low_QPSK_25@0	21.17	25.18	0.330	2	Pass
5MHz_Low_16QAM_1@0	21.24	25.25	0.335	2	Pass
5MHz_Low_16QAM_1@12	21.23	25.24	0.334	2	Pass
5MHz_Low_16QAM_1@24	21.15	25.16	0.328	2	Pass
5MHz_Low_16QAM_12@0	20.18	24.19	0.262	2	Pass
5MHz_Low_16QAM_12@7	20.25	24.26	0.267	2	Pass
5MHz_Low_16QAM_12@13	20.17	24.18	0.262	2	Pass
5MHz_Low_16QAM_25@0	20.17	24.18	0.262	2	Pass
5MHz_Middle_QPSK_1@0	21.88	25.89	0.388	2	Pass
5MHz_Middle_QPSK_1@12	21.88	25.89	0.388	2	Pass
5MHz_Middle_QPSK_1@24	21.84	25.85	0.385	2	Pass
5MHz_Middle_QPSK_12@0	20.96	24.97	0.314	2	Pass
5MHz_Middle_QPSK_12@7	21.02	25.03	0.318	2	Pass
5MHz_Middle_QPSK_12@13	20.98	24.99	0.316	2	Pass
5MHz_Middle_QPSK_25@0	20.96	24.97	0.314	2	Pass
5MHz_Middle_16QAM_1@0	20.88	24.89	0.308	2	Pass
5MHz_Middle_16QAM_1@12	20.89	24.90	0.309	2	Pass
5MHz_Middle_16QAM_1@24	20.84	24.85	0.305	2	Pass
5MHz_Middle_16QAM_12@0	19.87	23.88	0.244	2	Pass
5MHz_Middle_16QAM_12@7	19.97	23.98	0.250	2	Pass
5MHz_Middle_16QAM_12@13	19.91	23.92	0.247	2	Pass
5MHz_Middle_16QAM_25@0	19.97	23.98	0.250	2	Pass
5MHz_High_QPSK_1@0	21.74	25.75	0.376	2	Pass
5MHz_High_QPSK_1@12	21.67	25.68	0.370	2	Pass
5MHz_High_QPSK_1@24	21.64	25.65	0.367	2	Pass
5MHz_High_QPSK_12@0	20.71	24.72	0.296	2	Pass
5MHz_High_QPSK_12@7	20.75	24.76	0.299	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	20.69	24.70	0.295	2	Pass
5MHz_High_QPSK_25@0	20.72	24.73	0.297	2	Pass
5MHz_High_16QAM_1@0	20.71	24.72	0.296	2	Pass
5MHz_High_16QAM_1@12	20.69	24.70	0.295	2	Pass
5MHz_High_16QAM_1@24	20.95	24.96	0.313	2	Pass
5MHz_High_16QAM_12@0	19.64	23.65	0.232	2	Pass
5MHz_High_16QAM_12@7	19.69	23.70	0.234	2	Pass
5MHz_High_16QAM_12@13	19.63	23.64	0.231	2	Pass
5MHz_High_16QAM_25@0	19.81	23.82	0.241	2	Pass
10MHz_Low_QPSK_1@0	22.31	26.32	0.429	2	Pass
10MHz_Low_QPSK_1@25	22.38	26.39	0.436	2	Pass
10MHz_Low_QPSK_1@49	22.23	26.24	0.421	2	Pass
10MHz_Low_QPSK_25@0	21.24	25.25	0.335	2	Pass
10MHz_Low_QPSK_25@12	21.15	25.16	0.328	2	Pass
10MHz_Low_QPSK_25@25	21.19	25.20	0.331	2	Pass
10MHz_Low_QPSK_50@0	21.22	25.23	0.333	2	Pass
10MHz_Low_16QAM_1@0	21.22	25.23	0.333	2	Pass
10MHz_Low_16QAM_1@25	21.30	25.31	0.340	2	Pass
10MHz_Low_16QAM_1@49	21.09	25.10	0.324	2	Pass
10MHz_Low_16QAM_25@0	20.22	24.23	0.265	2	Pass
10MHz_Low_16QAM_25@12	20.17	24.18	0.262	2	Pass
10MHz_Low_16QAM_25@25	20.20	24.21	0.264	2	Pass
10MHz_Low_16QAM_50@0	20.27	24.28	0.268	2	Pass
10MHz_Middle_QPSK_1@0	22.02	26.03	0.401	2	Pass
10MHz_Middle_QPSK_1@25	22.06	26.07	0.405	2	Pass
10MHz_Middle_QPSK_1@49	21.85	25.86	0.385	2	Pass
10MHz_Middle_QPSK_25@0	21	25.01	0.317	2	Pass
10MHz_Middle_QPSK_25@12	20.98	24.99	0.316	2	Pass
10MHz_Middle_QPSK_25@25	21.01	25.02	0.318	2	Pass
10MHz_Middle_QPSK_50@0	20.99	25.00	0.316	2	Pass
10MHz_Middle_16QAM_1@0	20.80	24.81	0.303	2	Pass
10MHz_Middle_16QAM_1@25	20.86	24.87	0.307	2	Pass
10MHz_Middle_16QAM_1@49	20.67	24.68	0.294	2	Pass
10MHz_Middle_16QAM_25@0	19.98	23.99	0.251	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	19.94	23.95	0.248	2	Pass
10MHz_Middle_16QAM_25@25	19.94	23.95	0.248	2	Pass
10MHz_Middle_16QAM_50@0	20	24.01	0.252	2	Pass
10MHz_High_QPSK_1@0	21.77	25.78	0.378	2	Pass
10MHz_High_QPSK_1@25	21.82	25.83	0.383	2	Pass
10MHz_High_QPSK_1@49	21.60	25.61	0.364	2	Pass
10MHz_High_QPSK_25@0	20.70	24.71	0.296	2	Pass
10MHz_High_QPSK_25@12	20.76	24.77	0.300	2	Pass
10MHz_High_QPSK_25@25	20.73	24.74	0.298	2	Pass
10MHz_High_QPSK_50@0	20.75	24.76	0.299	2	Pass
10MHz_High_16QAM_1@0	20.77	24.78	0.301	2	Pass
10MHz_High_16QAM_1@25	20.86	24.87	0.307	2	Pass
10MHz_High_16QAM_1@49	20.68	24.69	0.294	2	Pass
10MHz_High_16QAM_25@0	19.76	23.77	0.238	2	Pass
10MHz_High_16QAM_25@12	19.79	23.80	0.240	2	Pass
10MHz_High_16QAM_25@25	19.77	23.78	0.239	2	Pass
10MHz_High_16QAM_50@0	19.80	23.81	0.240	2	Pass
15MHz_Low_QPSK_1@0	22.24	26.25	0.422	2	Pass
15MHz_Low_QPSK_1@37	22.09	26.10	0.407	2	Pass
15MHz_Low_QPSK_1@74	22.06	26.07	0.405	2	Pass
15MHz_Low_QPSK_36@0	21.20	25.21	0.332	2	Pass
15MHz_Low_QPSK_36@20	21.23	25.24	0.334	2	Pass
15MHz_Low_QPSK_36@39	21.16	25.17	0.329	2	Pass
15MHz_Low_QPSK_75@0	21.24	25.25	0.335	2	Pass
15MHz_Low_16QAM_1@0	21.32	25.33	0.341	2	Pass
15MHz_Low_16QAM_1@37	21.18	25.19	0.330	2	Pass
15MHz_Low_16QAM_1@74	21.17	25.18	0.330	2	Pass
15MHz_Low_16QAM_36@0	20.22	24.23	0.265	2	Pass
15MHz_Low_16QAM_36@20	20.24	24.25	0.266	2	Pass
15MHz_Low_16QAM_36@39	20.20	24.21	0.264	2	Pass
15MHz_Low_16QAM_75@0	20.21	24.22	0.264	2	Pass
15MHz_Middle_QPSK_1@0	21.94	25.95	0.394	2	Pass
15MHz_Middle_QPSK_1@37	21.82	25.83	0.383	2	Pass
15MHz_Middle_QPSK_1@74	21.68	25.69	0.371	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	21.06	25.07	0.321	2	Pass
15MHz_Middle_QPSK_36@20	21.04	25.05	0.320	2	Pass
15MHz_Middle_QPSK_36@39	21.08	25.09	0.323	2	Pass
15MHz_Middle_QPSK_75@0	21.03	25.04	0.319	2	Pass
15MHz_Middle_16QAM_1@0	20.78	24.79	0.301	2	Pass
15MHz_Middle_16QAM_1@37	20.64	24.65	0.292	2	Pass
15MHz_Middle_16QAM_1@74	20.53	24.54	0.284	2	Pass
15MHz_Middle_16QAM_36@0	20.07	24.08	0.256	2	Pass
15MHz_Middle_16QAM_36@20	20.06	24.07	0.255	2	Pass
15MHz_Middle_16QAM_36@39	20.10	24.11	0.258	2	Pass
15MHz_Middle_16QAM_75@0	20.01	24.02	0.252	2	Pass
15MHz_High_QPSK_1@0	21.76	25.77	0.378	2	Pass
15MHz_High_QPSK_1@37	21.62	25.63	0.366	2	Pass
15MHz_High_QPSK_1@74	21.54	25.55	0.359	2	Pass
15MHz_High_QPSK_36@0	20.82	24.83	0.304	2	Pass
15MHz_High_QPSK_36@20	20.88	24.89	0.308	2	Pass
15MHz_High_QPSK_36@39	20.86	24.87	0.307	2	Pass
15MHz_High_QPSK_75@0	20.82	24.83	0.304	2	Pass
15MHz_High_16QAM_1@0	20.84	24.85	0.305	2	Pass
15MHz_High_16QAM_1@37	20.68	24.69	0.294	2	Pass
15MHz_High_16QAM_1@74	20.64	24.65	0.292	2	Pass
15MHz_High_16QAM_36@0	19.71	23.72	0.236	2	Pass
15MHz_High_16QAM_36@20	19.71	23.72	0.236	2	Pass
15MHz_High_16QAM_36@39	19.69	23.70	0.234	2	Pass
15MHz_High_16QAM_75@0	19.84	23.85	0.243	2	Pass
20MHz_Low_QPSK_1@0	22.64	26.65	0.462	2	Pass
20MHz_Low_QPSK_1@49	22.98	26.99	0.500	2	Pass
20MHz_Low_QPSK_1@99	22.45	26.46	0.443	2	Pass
20MHz_Low_QPSK_50@0	21.63	25.64	0.366	2	Pass
20MHz_Low_QPSK_50@24	21.63	25.64	0.366	2	Pass
20MHz_Low_QPSK_50@50	21.64	25.65	0.367	2	Pass
20MHz_Low_QPSK_100@0	21.61	25.62	0.365	2	Pass
20MHz_Low_16QAM_1@0	21.60	25.61	0.364	2	Pass
20MHz_Low_16QAM_1@49	21.98	25.99	0.397	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	21.42	25.43	0.349	2	Pass
20MHz_Low_16QAM_50@0	20.55	24.56	0.286	2	Pass
20MHz_Low_16QAM_50@24	20.57	24.58	0.287	2	Pass
20MHz_Low_16QAM_50@50	20.47	24.48	0.281	2	Pass
20MHz_Low_16QAM_100@0	20.36	24.37	0.274	2	Pass
20MHz_Middle_QPSK_1@0	22.23	26.24	0.421	2	Pass
20MHz_Middle_QPSK_1@49	22.40	26.41	0.438	2	Pass
20MHz_Middle_QPSK_1@99	21.78	25.79	0.379	2	Pass
20MHz_Middle_QPSK_50@0	20.98	24.99	0.316	2	Pass
20MHz_Middle_QPSK_50@24	21.02	25.03	0.318	2	Pass
20MHz_Middle_QPSK_50@50	21.03	25.04	0.319	2	Pass
20MHz_Middle_QPSK_100@0	20.99	25.00	0.316	2	Pass
20MHz_Middle_16QAM_1@0	20.81	24.82	0.303	2	Pass
20MHz_Middle_16QAM_1@49	21.14	25.15	0.327	2	Pass
20MHz_Middle_16QAM_1@99	20.53	24.54	0.284	2	Pass
20MHz_Middle_16QAM_50@0	19.95	23.96	0.249	2	Pass
20MHz_Middle_16QAM_50@24	20	24.01	0.252	2	Pass
20MHz_Middle_16QAM_50@50	20	24.01	0.252	2	Pass
20MHz_Middle_16QAM_100@0	20	24.01	0.252	2	Pass
20MHz_High_QPSK_1@0	21.83	25.84	0.384	2	Pass
20MHz_High_QPSK_1@49	22.12	26.13	0.410	2	Pass
20MHz_High_QPSK_1@99	21.59	25.60	0.363	2	Pass
20MHz_High_QPSK_50@0	20.76	24.77	0.300	2	Pass
20MHz_High_QPSK_50@24	20.83	24.84	0.305	2	Pass
20MHz_High_QPSK_50@50	20.88	24.89	0.308	2	Pass
20MHz_High_QPSK_100@0	20.79	24.80	0.302	2	Pass
20MHz_High_16QAM_1@0	20.65	24.66	0.292	2	Pass
20MHz_High_16QAM_1@49	20.97	24.98	0.315	2	Pass
20MHz_High_16QAM_1@99	20.40	24.41	0.276	2	Pass
20MHz_High_16QAM_50@0	19.77	23.78	0.239	2	Pass
20MHz_High_16QAM_50@24	19.82	23.83	0.242	2	Pass
20MHz_High_16QAM_50@50	19.84	23.85	0.243	2	Pass
20MHz_High_16QAM_100@0	19.88	23.89	0.245	2	Pass

Note:

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

1.Antenna Gain = 4.01dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

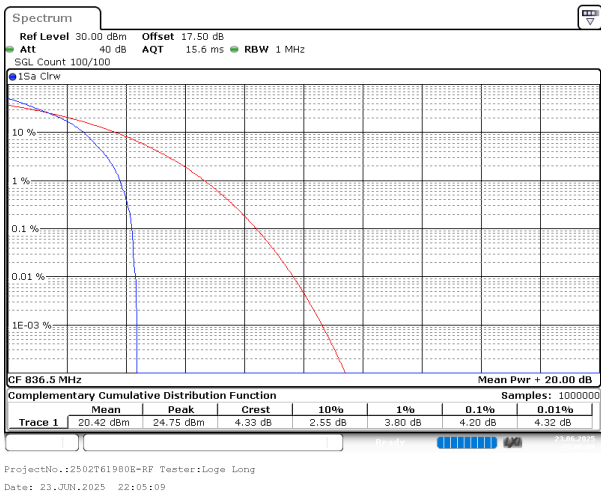
LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	4.20	13
1.4MHz_Middle_QPSK_6@0	4.64	13
1.4MHz_Middle_16QAM_1@0	4.93	13
1.4MHz_Middle_16QAM_6@0	5.80	13
3MHz_Middle_QPSK_1@0	3.91	13
3MHz_Middle_QPSK_15@0	4.87	13
3MHz_Middle_16QAM_1@0	4.81	13
3MHz_Middle_16QAM_15@0	5.74	13
5MHz_Middle_QPSK_1@0	3.77	13
5MHz_Middle_QPSK_25@0	4.90	13
5MHz_Middle_16QAM_1@0	4.64	13
5MHz_Middle_16QAM_25@0	5.77	13
10MHz_Middle_QPSK_1@0	3.54	13
10MHz_Middle_QPSK_50@0	4.87	13
10MHz_Middle_16QAM_1@0	4.43	13
10MHz_Middle_16QAM_50@0	5.83	13

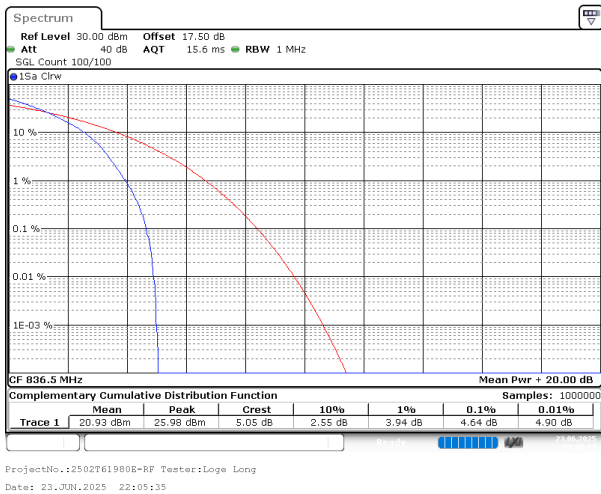
Note:worst case.

LTE Band 5, Normal

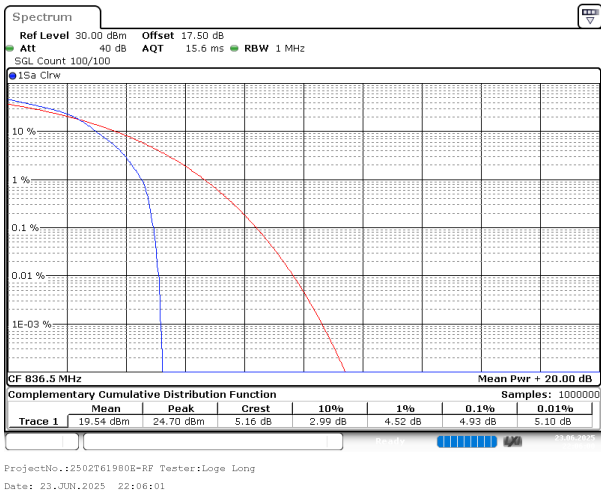
1.4MHz_Middle_QPSK_1@0



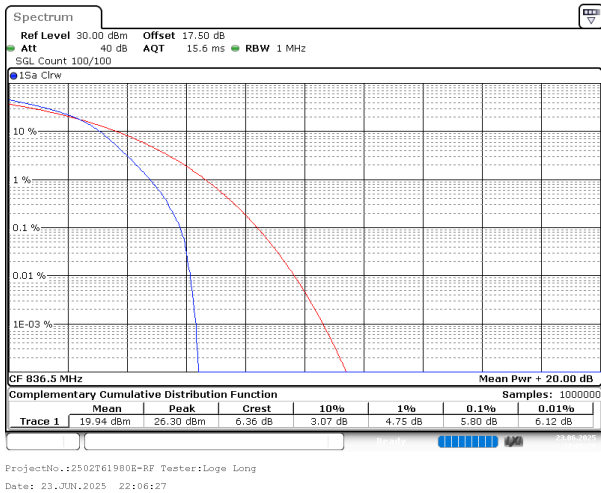
1.4MHz_Middle_QPSK_6@0



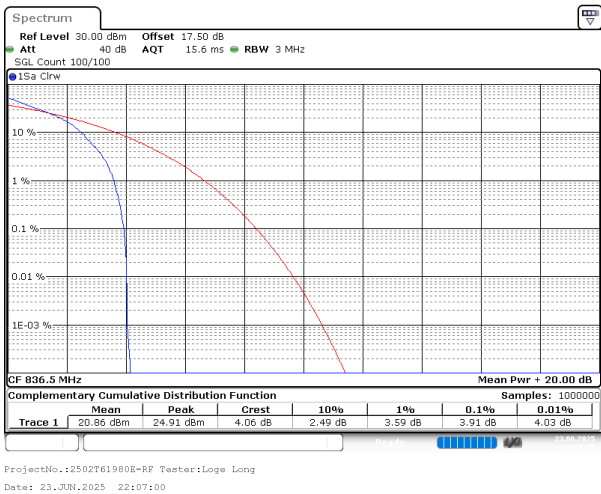
1.4MHz_Middle_16QAM_1@0



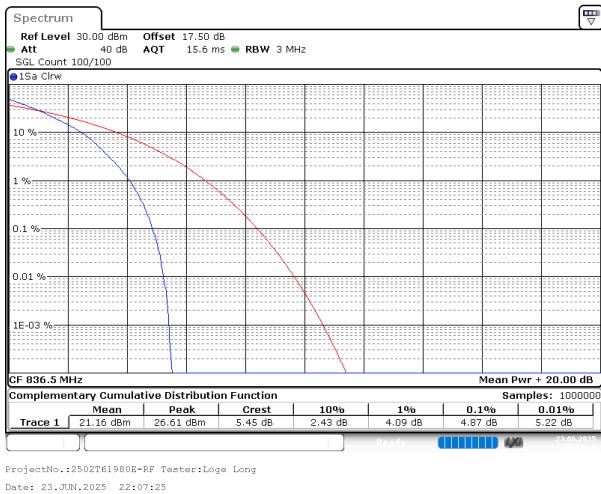
1.4MHz_Middle_16QAM_6@0



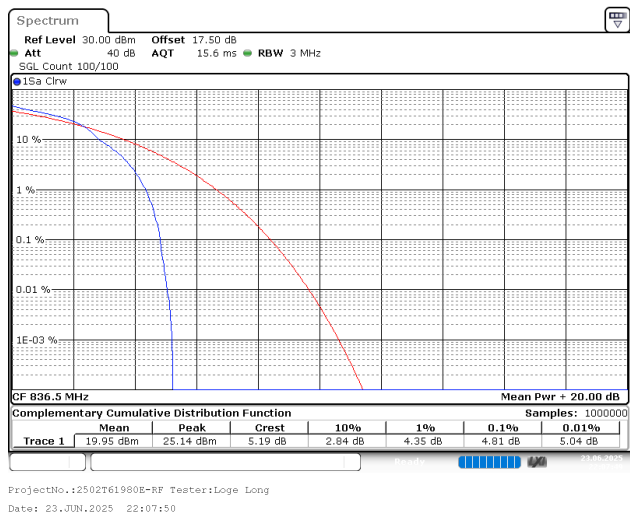
3MHz_Middle_QPSK_1@0



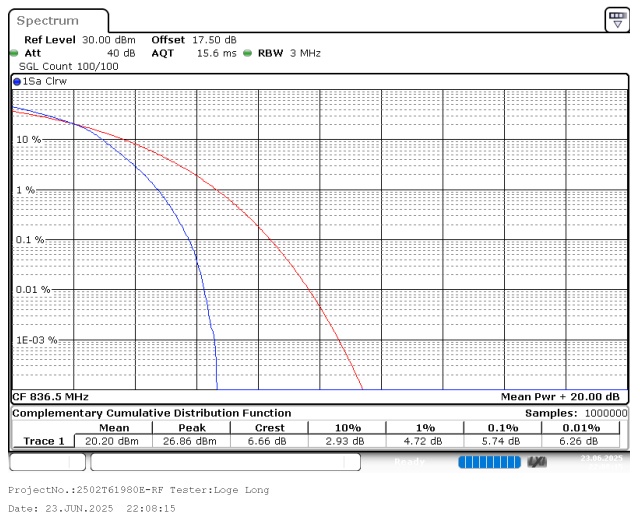
3MHz_Middle_QPSK_15@0



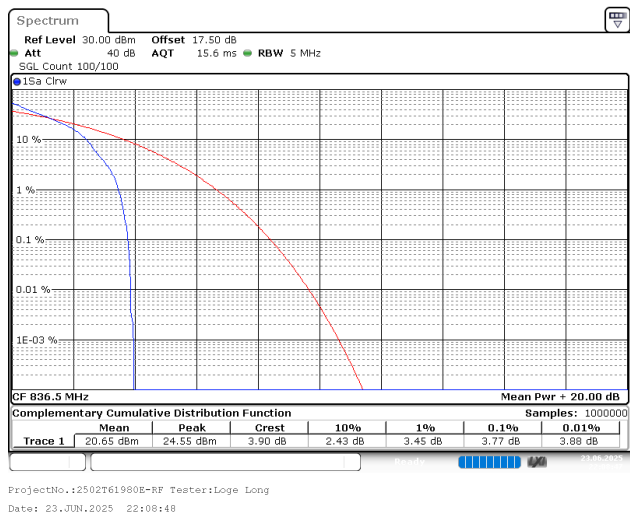
3MHz_Middle_16QAM_1@0



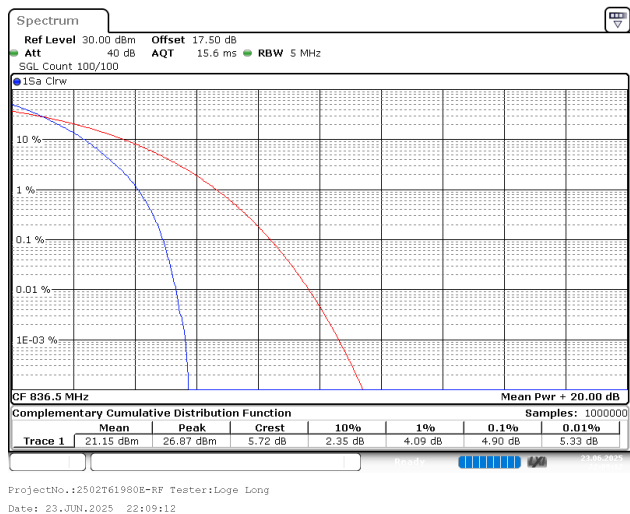
3MHz_Middle_16QAM_15@0



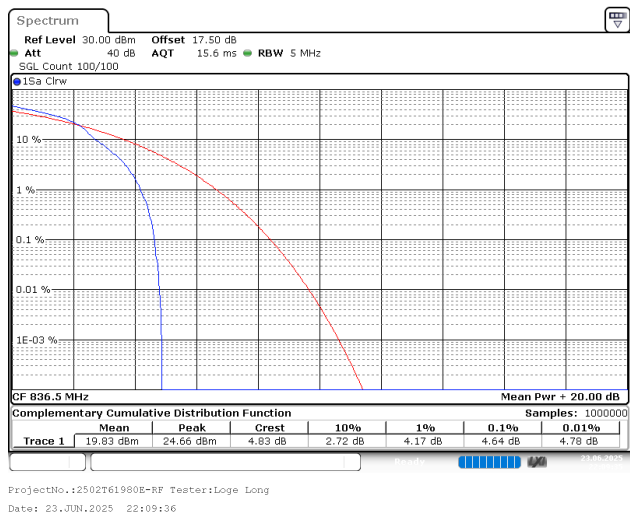
5MHz_Middle_QPSK_1@0



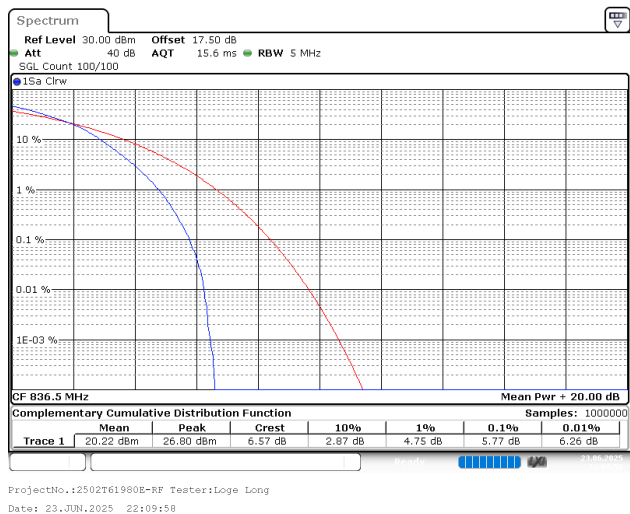
5MHz_Middle_QPSK_25@0



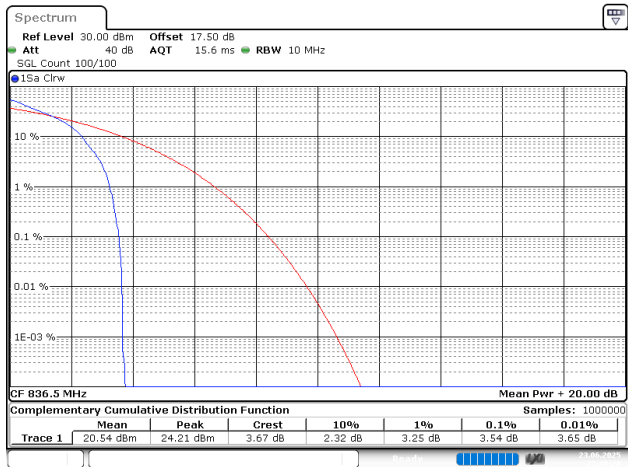
5MHz_Middle_16QAM_1@0



5MHz_Middle_16QAM_25@0

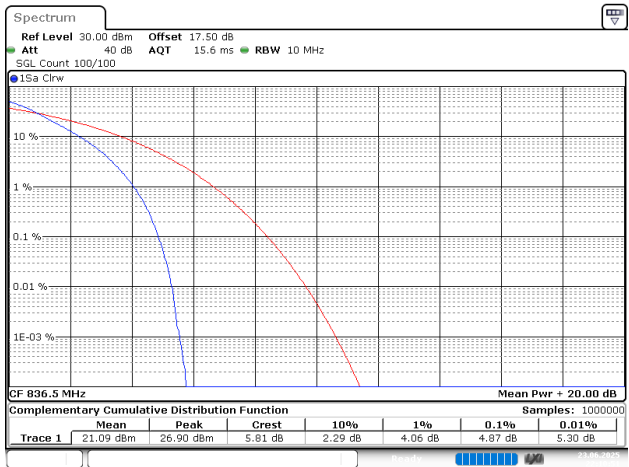


10MHz_Middle_QPSK_1@0



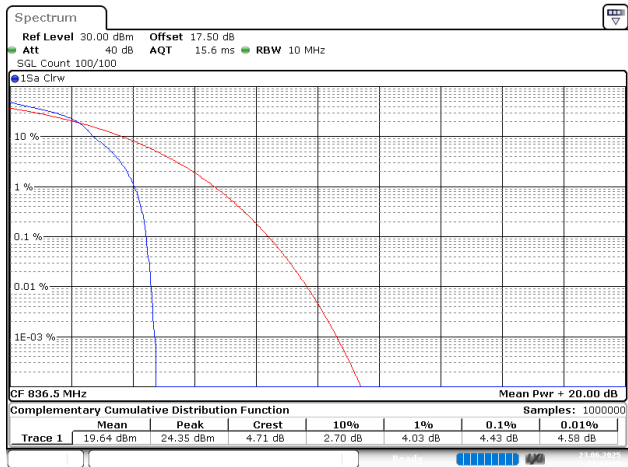
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 22:10:29

10MHz_Middle_QPSK_50@0



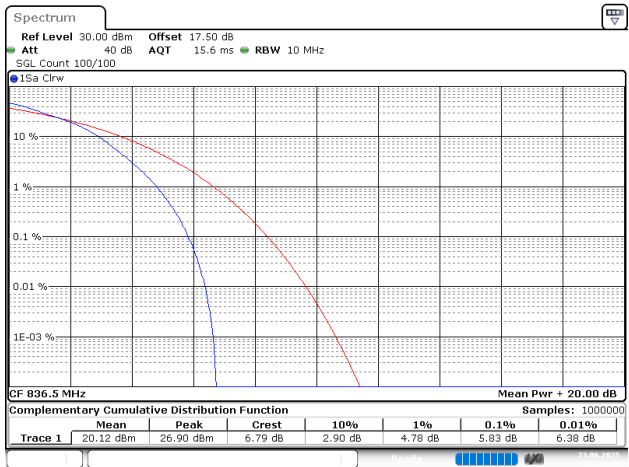
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 22:10:52

10MHz_Middle_16QAM_1@0



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 22:11:15

10MHz_Middle_16QAM_50@0



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 22:11:39

FCC Part 24E

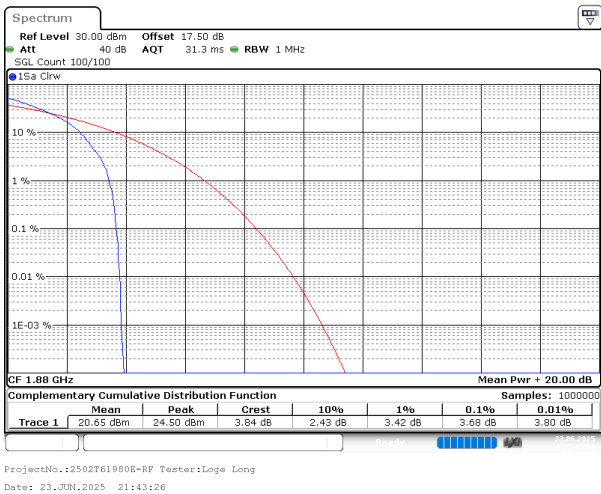
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	3.68	13
1.4MHz_Middle_QPSK_6@0	4.20	13
1.4MHz_Middle_16QAM_1@0	4.58	13
1.4MHz_Middle_16QAM_6@0	5.42	13
3MHz_Middle_QPSK_1@0	3.62	13
3MHz_Middle_QPSK_15@0	4.64	13
3MHz_Middle_16QAM_1@0	4.72	13
3MHz_Middle_16QAM_15@0	5.62	13
5MHz_Middle_QPSK_1@0	3.91	13
5MHz_Middle_QPSK_25@0	4.72	13
5MHz_Middle_16QAM_1@0	4.72	13
5MHz_Middle_16QAM_25@0	5.62	13
10MHz_Middle_QPSK_1@0	3.91	13
10MHz_Middle_QPSK_50@0	4.70	13
10MHz_Middle_16QAM_1@0	4.81	13
10MHz_Middle_16QAM_50@0	5.65	13
15MHz_Middle_QPSK_1@0	4	13
15MHz_Middle_QPSK_75@0	4.99	13
15MHz_Middle_16QAM_1@0	4.96	13
15MHz_Middle_16QAM_75@0	5.74	13
20MHz_Middle_QPSK_1@0	4.26	13
20MHz_Middle_QPSK_100@0	4.81	13
20MHz_Middle_16QAM_1@0	5.04	13
20MHz_Middle_16QAM_100@0	5.74	13

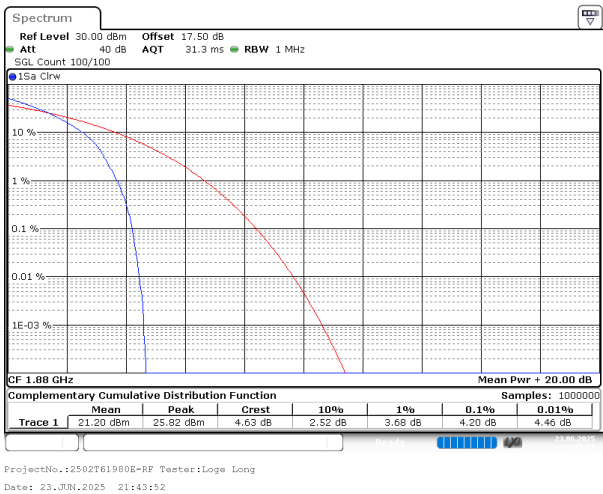
Note:worst case.

LTE Band 2, Normal

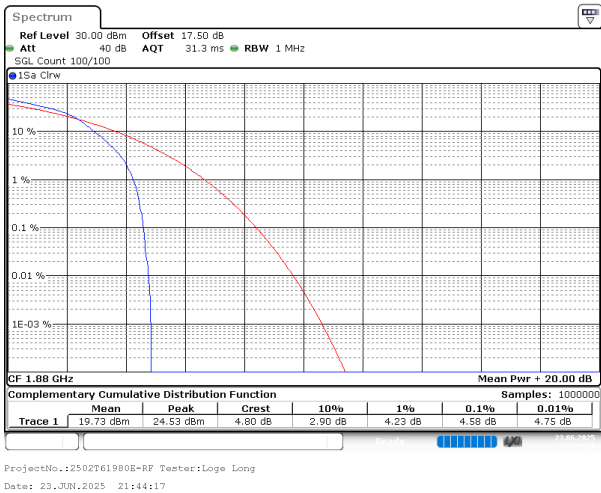
1.4MHz_Middle_QPSK_1@0



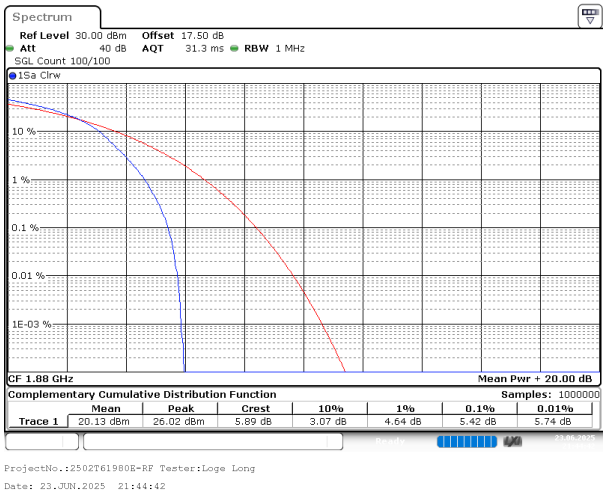
1.4MHz_Middle_QPSK_6@0



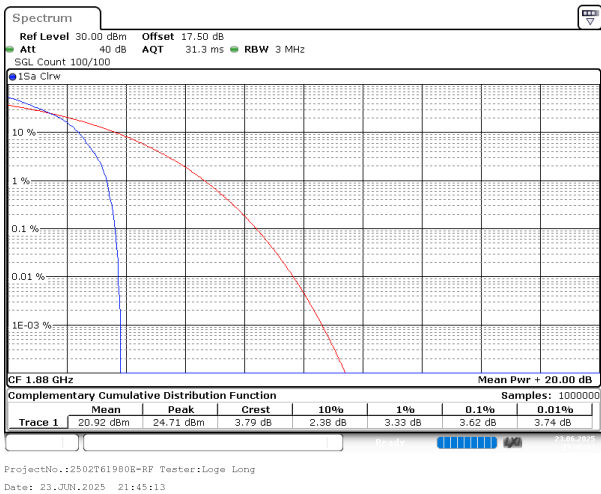
1.4MHz_Middle_16QAM_1@0



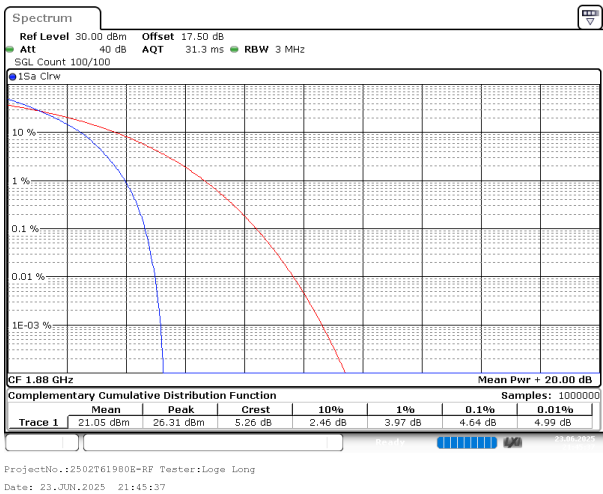
1.4MHz_Middle_16QAM_6@0



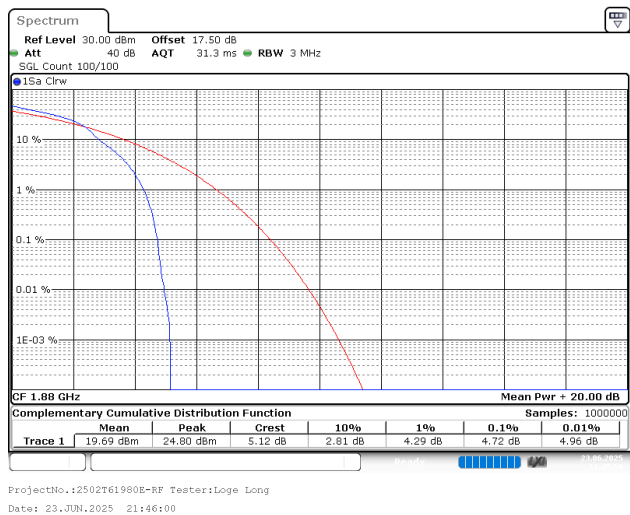
3MHz_Middle_QPSK_1@0



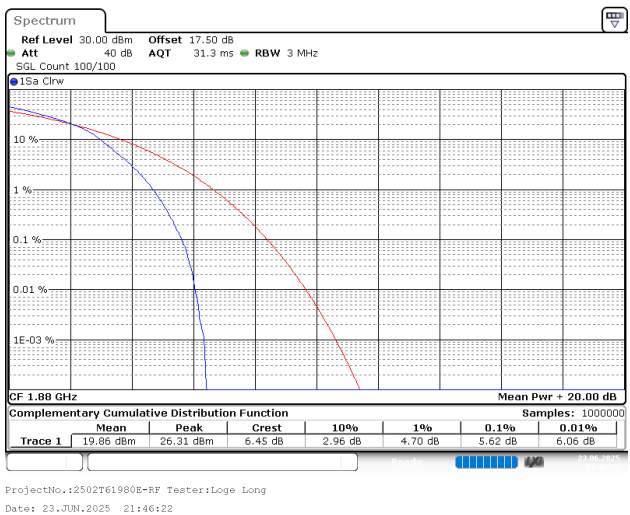
3MHz_Middle_QPSK_15@0



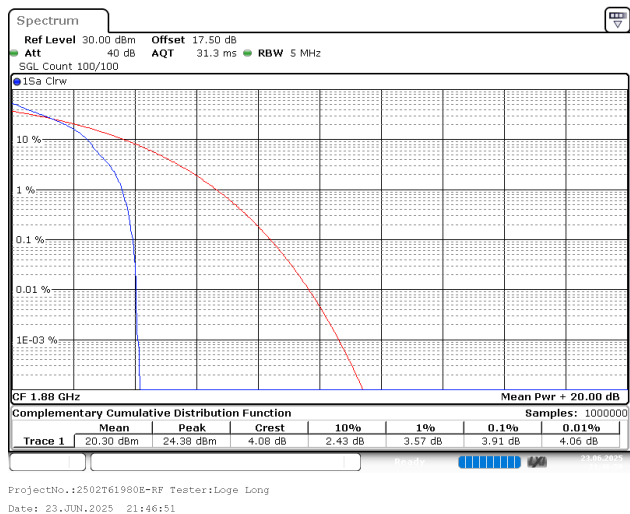
3MHz_Middle_16QAM_1@0



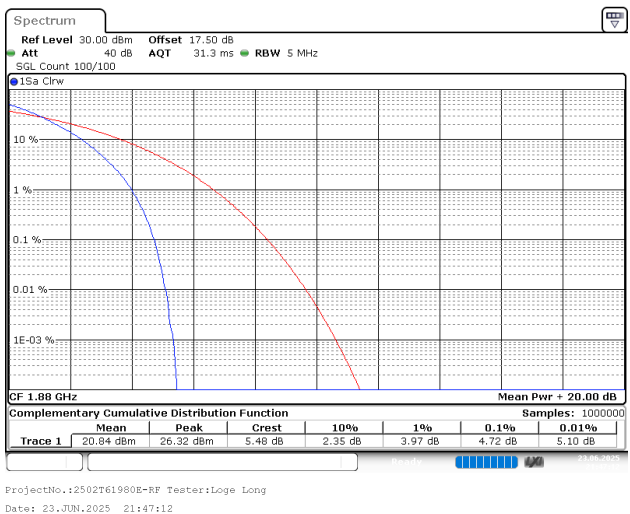
3MHz_Middle_16QAM_15@0



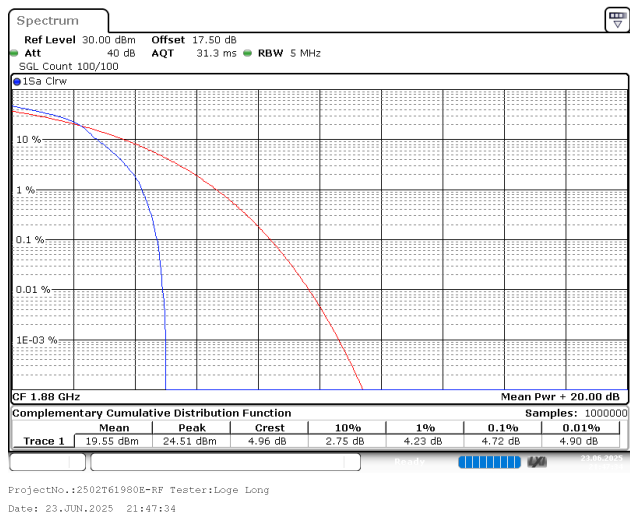
5MHz_Middle_QPSK_1@0



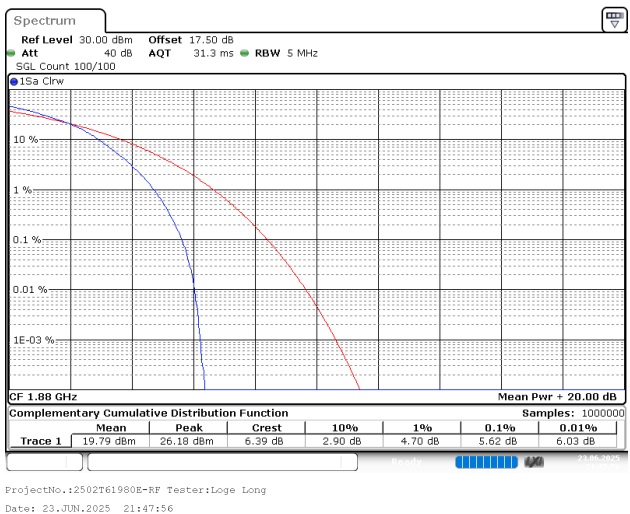
5MHz_Middle_QPSK_25@0



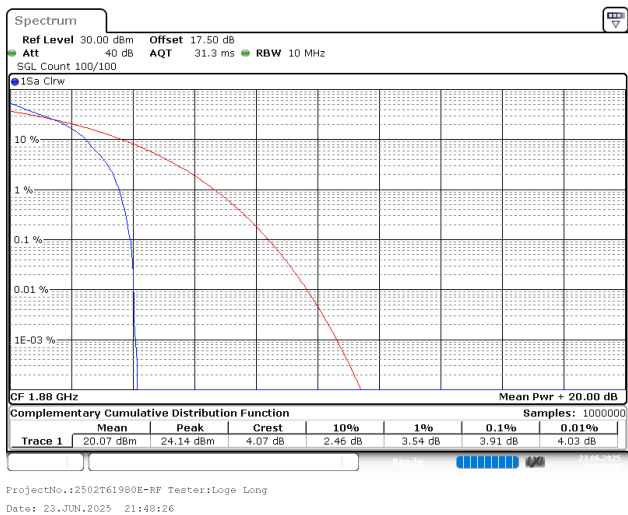
5MHz_Middle_16QAM_1@0



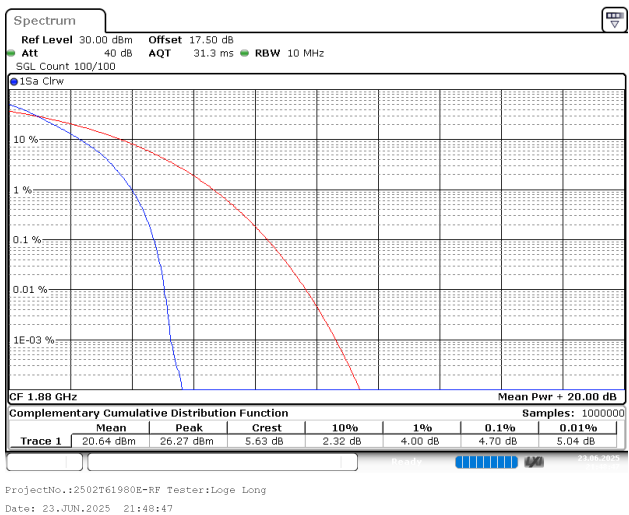
5MHz_Middle_16QAM_25@0



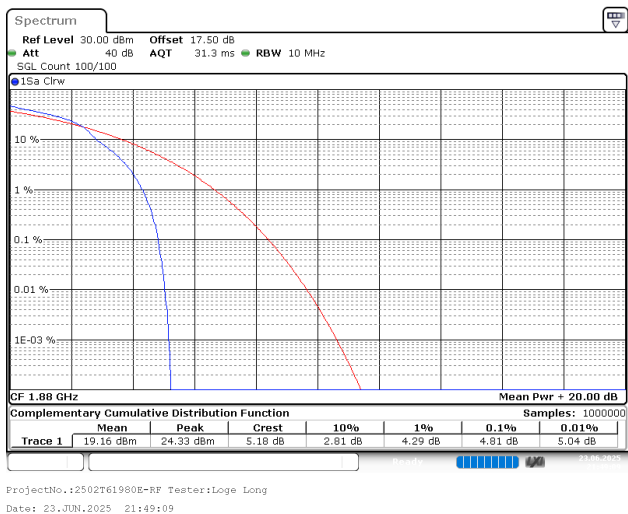
10MHz_Middle_QPSK_1@0



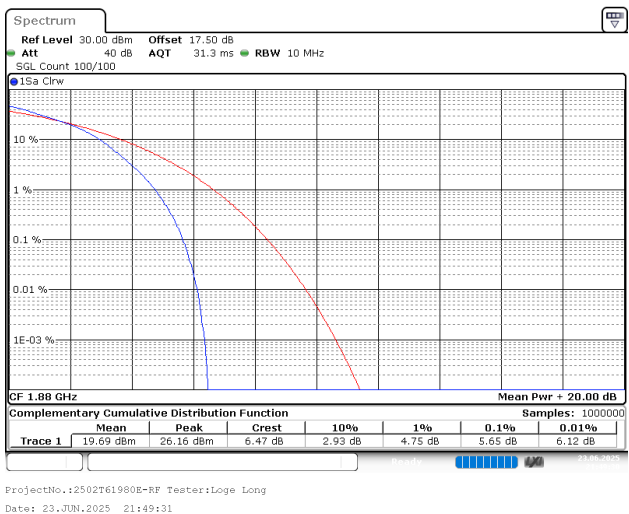
10MHz_Middle_QPSK_50@0



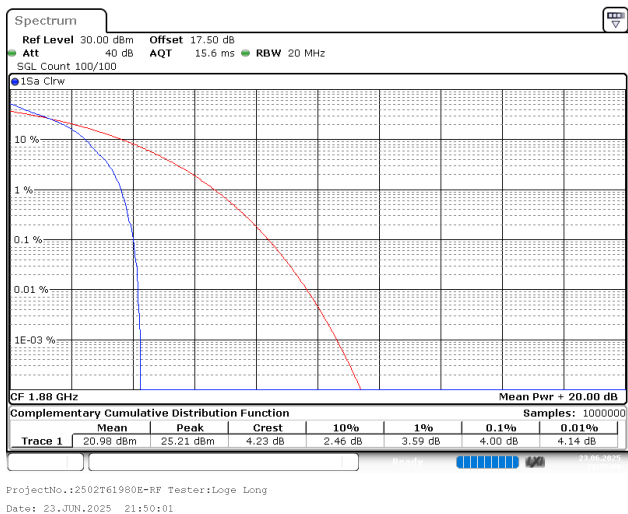
10MHz_Middle_16QAM_1@0



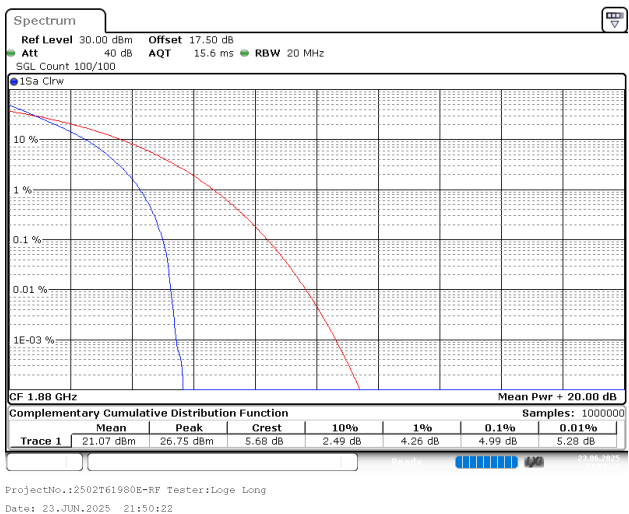
10MHz_Middle_16QAM_50@0



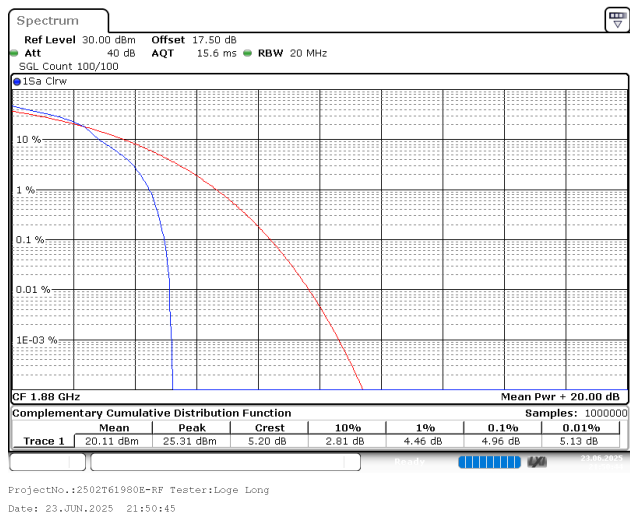
15MHz_Middle_QPSK_1@0



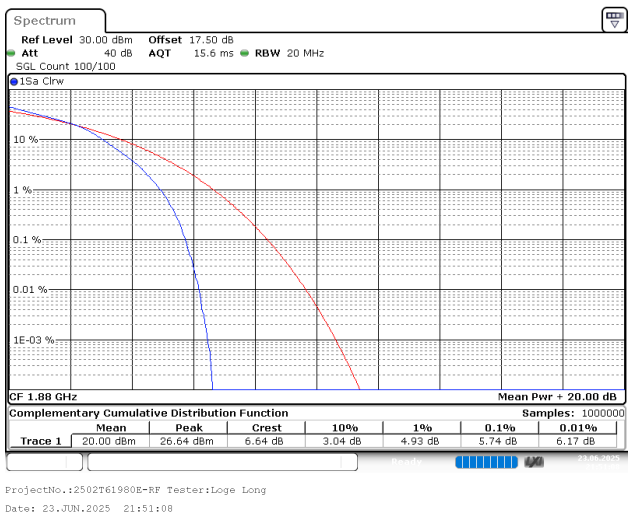
15MHz_Middle_QPSK_75@0



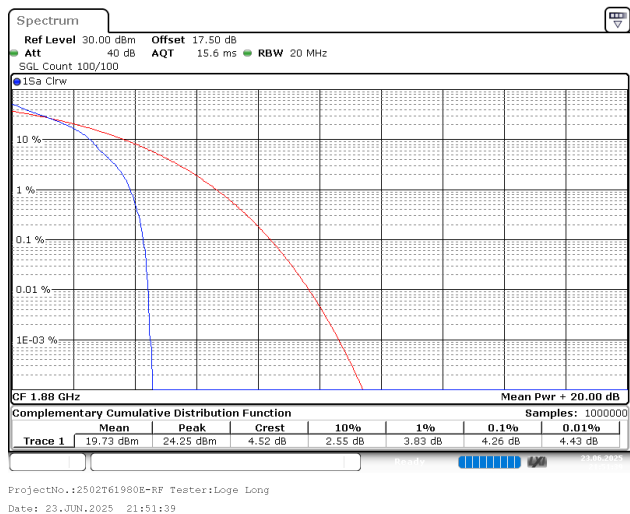
15MHz_Middle_16QAM_1@0



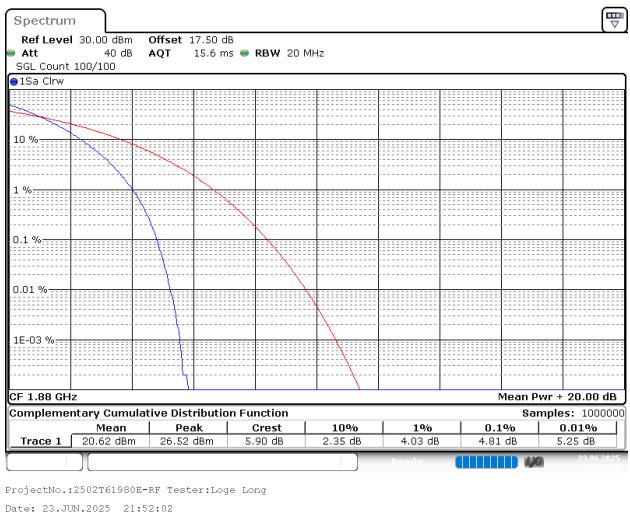
15MHz_Middle_16QAM_75@0



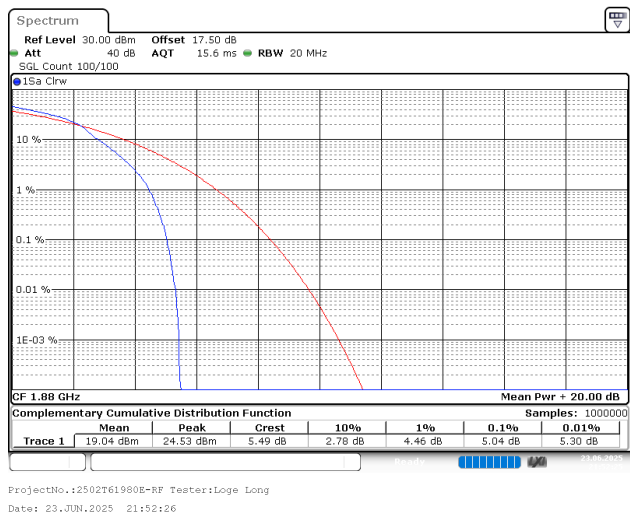
20MHz_Middle_QPSK_1@0



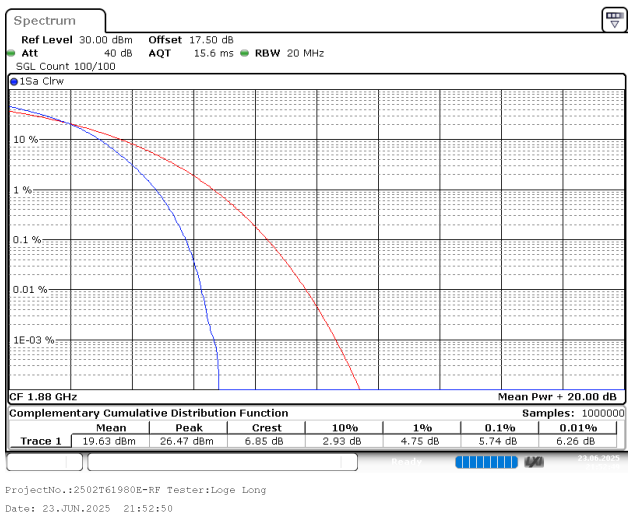
20MHz_Middle_QPSK_100@0



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	4.49	13
1.4MHz_Middle_QPSK_6@0	4.93	13
1.4MHz_Middle_16QAM_1@0	5.62	13
1.4MHz_Middle_16QAM_6@0	6.03	13
3MHz_Middle_QPSK_1@0	4.64	13
3MHz_Middle_QPSK_15@0	5.13	13
3MHz_Middle_16QAM_1@0	5.48	13
3MHz_Middle_16QAM_15@0	6.03	13
5MHz_Middle_QPSK_1@0	4.72	13
5MHz_Middle_QPSK_25@0	5.13	13
5MHz_Middle_16QAM_1@0	5.59	13
5MHz_Middle_16QAM_25@0	6.09	13
10MHz_Middle_QPSK_1@0	4.67	13
10MHz_Middle_QPSK_50@0	5.13	13
10MHz_Middle_16QAM_1@0	5.30	13
10MHz_Middle_16QAM_50@0	6.06	13
15MHz_Middle_QPSK_1@0	4.55	13
15MHz_Middle_QPSK_75@0	5.42	13
15MHz_Middle_16QAM_1@0	5.48	13
15MHz_Middle_16QAM_75@0	6.12	13
20MHz_Middle_QPSK_1@0	4.55	13
20MHz_Middle_QPSK_100@0	5.10	13
20MHz_Middle_16QAM_1@0	5.39	13
20MHz_Middle_16QAM_100@0	6.03	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	4.46	13
5MHz_Middle_QPSK_25@0	4.96	13
5MHz_Middle_16QAM_1@0	5.45	13

Mode	Result (dB)	Limit (dB)
5MHz_Middle_16QAM_25@0	4.38	13
10MHz_Middle_QPSK_1@0	4.38	13
10MHz_Middle_QPSK_50@0	4.93	13
10MHz_Middle_16QAM_1@0	5.28	13
10MHz_Middle_16QAM_50@0	5.88	13
15MHz_Middle_QPSK_1@0	4.32	13
15MHz_Middle_QPSK_75@0	5.22	13
15MHz_Middle_16QAM_1@0	5.22	13
15MHz_Middle_16QAM_75@0	5.88	13
20MHz_Middle_QPSK_1@0	4.61	13
20MHz_Middle_QPSK_100@0	4.96	13
20MHz_Middle_16QAM_1@0	4.41	13
20MHz_Middle_16QAM_100@0	5.07	13

LTE Band 38, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	4.90	13
5MHz_Middle_QPSK_25@0	5.16	13
5MHz_Middle_16QAM_1@0	5.42	13
5MHz_Middle_16QAM_25@0	6.14	13
10MHz_Middle_QPSK_1@0	4.96	13
10MHz_Middle_QPSK_50@0	5.28	13
10MHz_Middle_16QAM_1@0	5.80	13
10MHz_Middle_16QAM_50@0	6.17	13
15MHz_Middle_QPSK_1@0	5.01	13
15MHz_Middle_QPSK_75@0	5.65	13
15MHz_Middle_16QAM_1@0	5.97	13
15MHz_Middle_16QAM_75@0	6.32	13
20MHz_Middle_QPSK_1@0	5.19	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	5.57	13
20MHz_Middle_16QAM_100@0	6.14	13

Note:worst case.