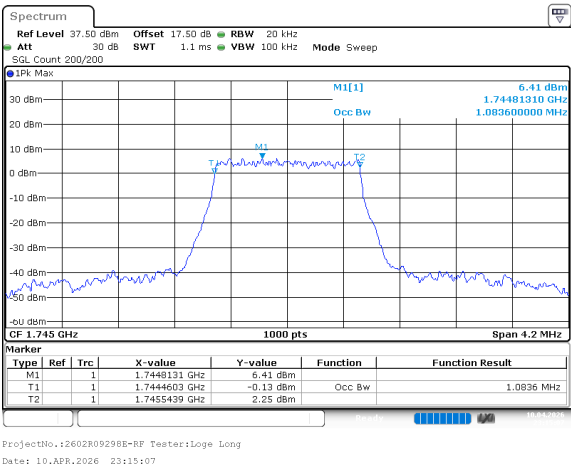
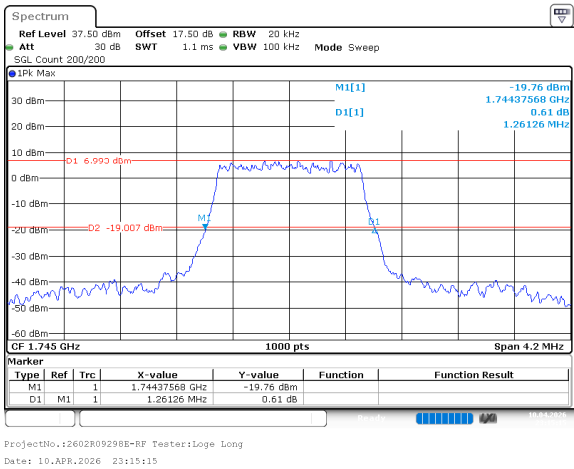


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

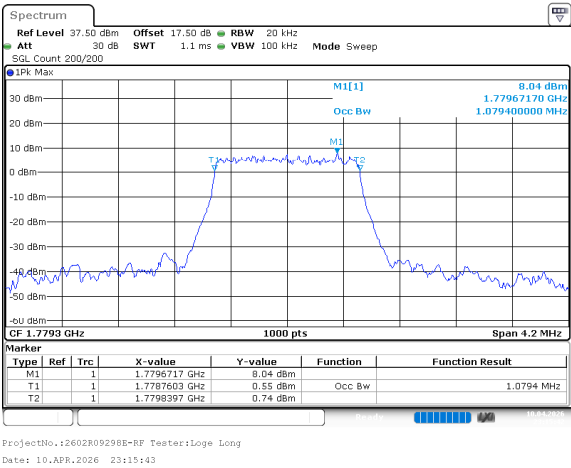


26dB Bandwidth

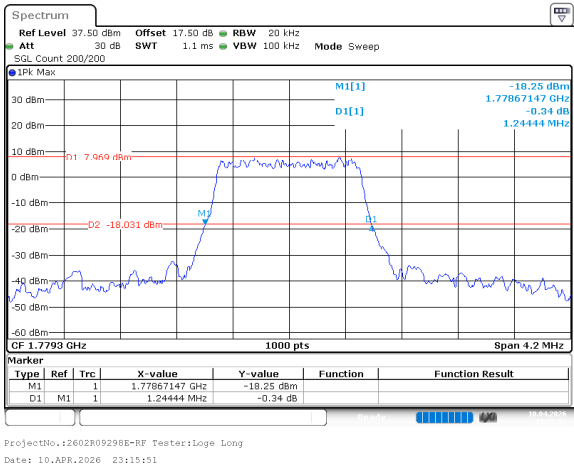


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

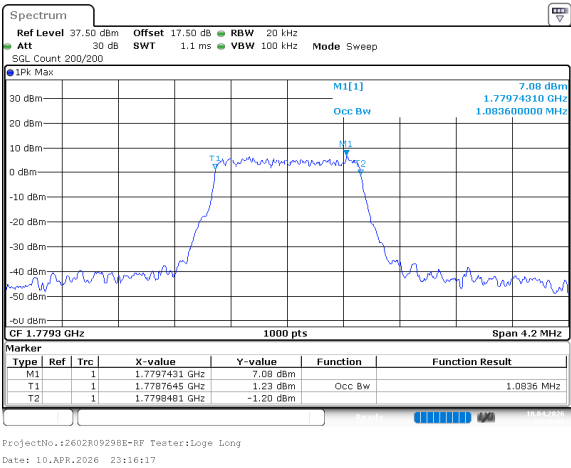


26dB Bandwidth

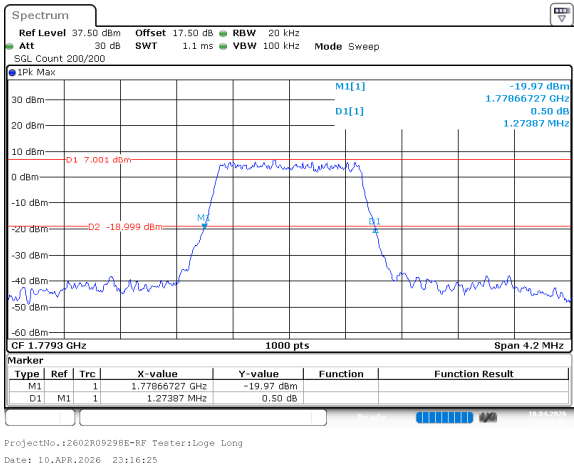


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

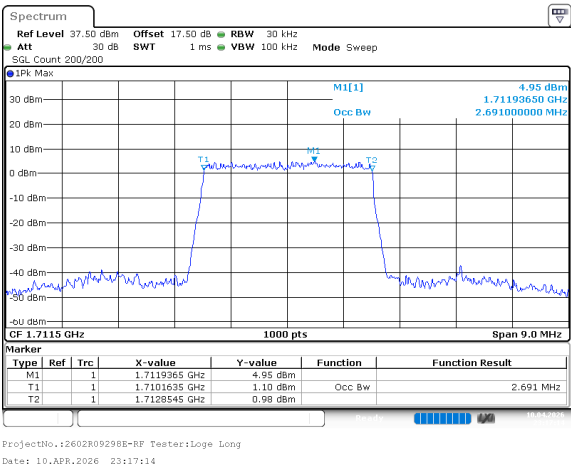


26dB Bandwidth

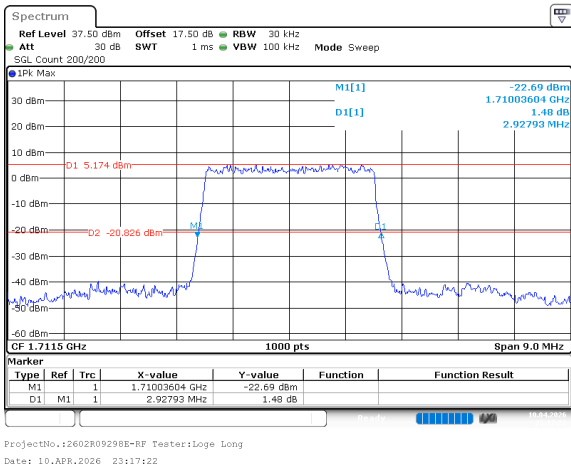


3MHz_Low_QPSK_15@0

Occupied Bandwidth

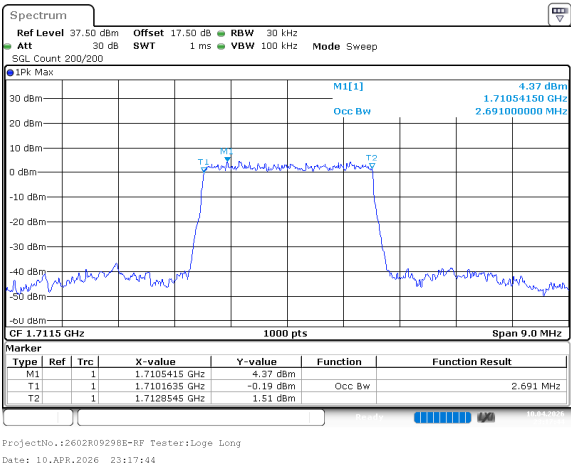


26dB Bandwidth

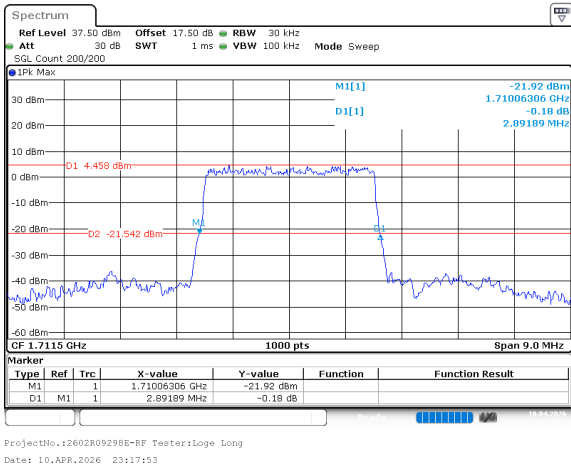


3MHz_Low_16QAM_15@0

Occupied Bandwidth

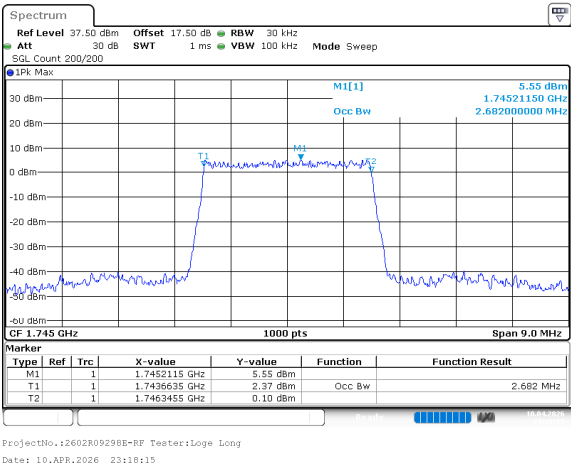


26dB Bandwidth

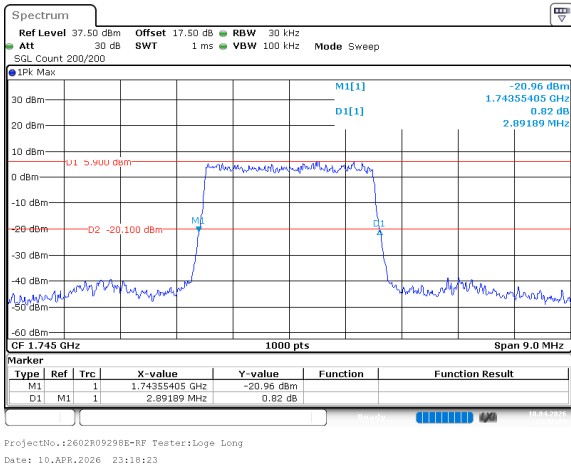


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

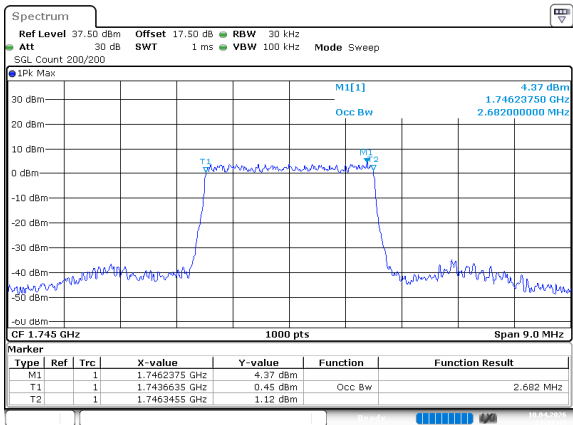


26dB Bandwidth



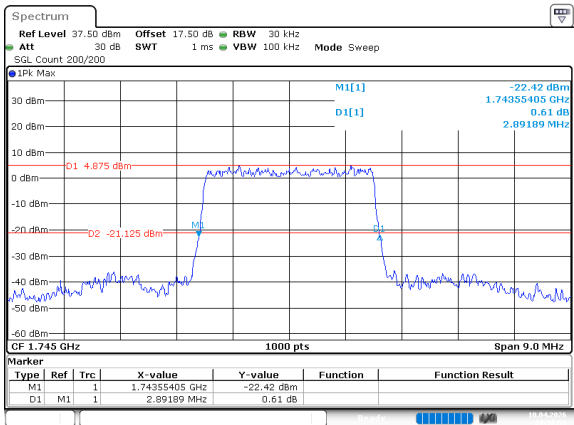
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:18:43

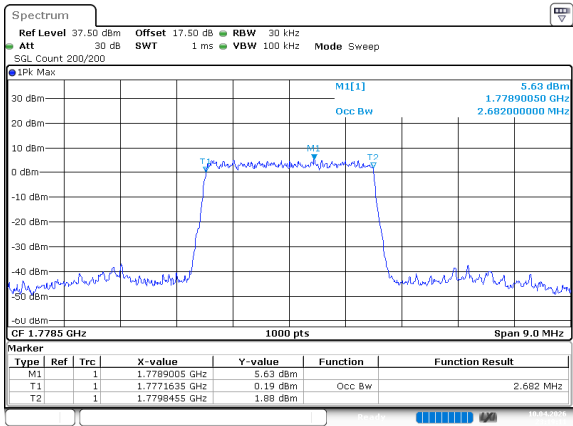
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:18:51

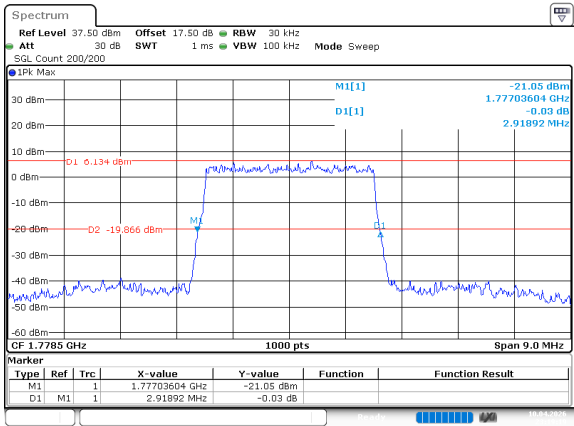
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:19:11

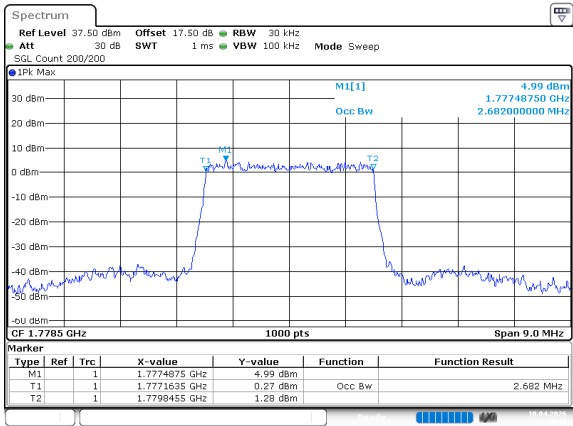
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:19:19

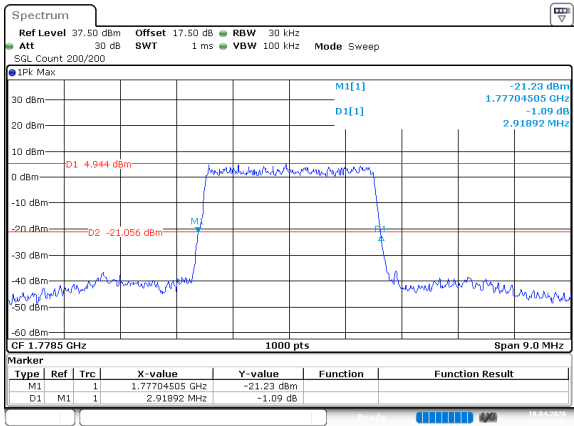
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:19:40

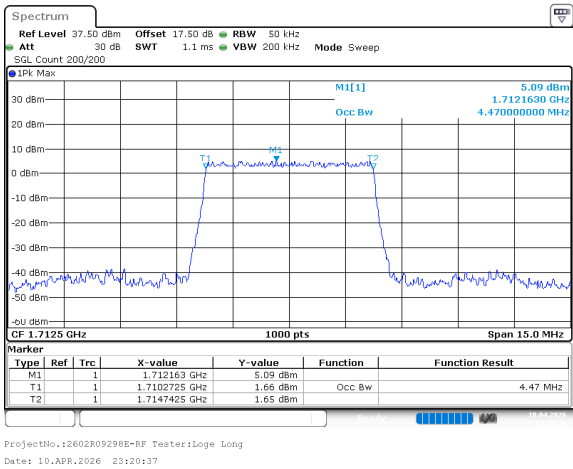
26dB Bandwidth



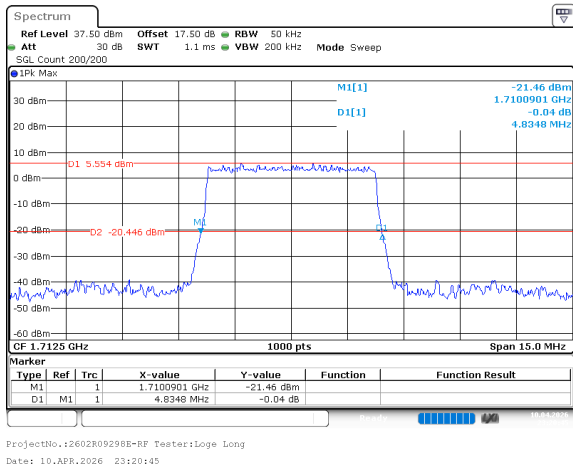
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:19:49

5MHz_Low_QPSK_25@0

Occupied Bandwidth

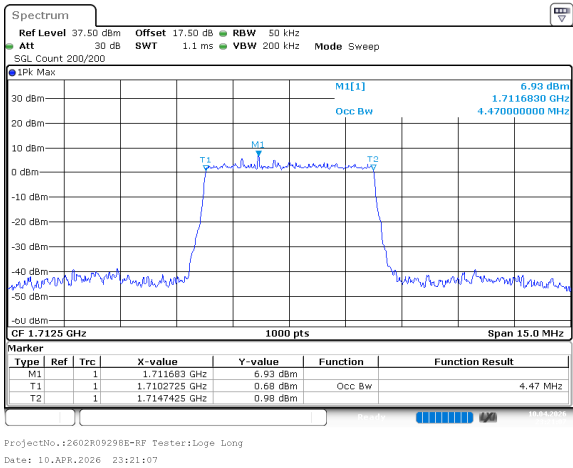


26dB Bandwidth

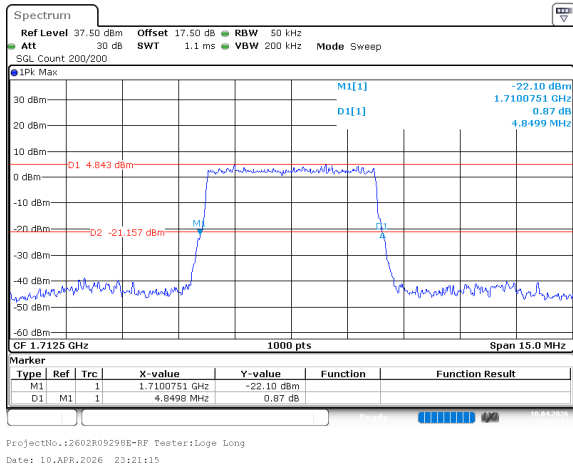


5MHz_Low_16QAM_25@0

Occupied Bandwidth

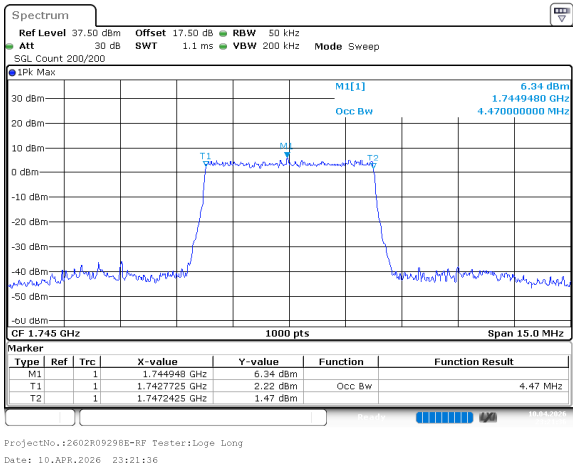


26dB Bandwidth

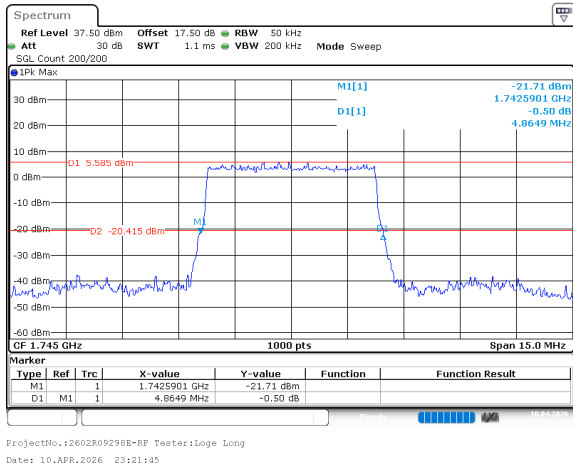


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

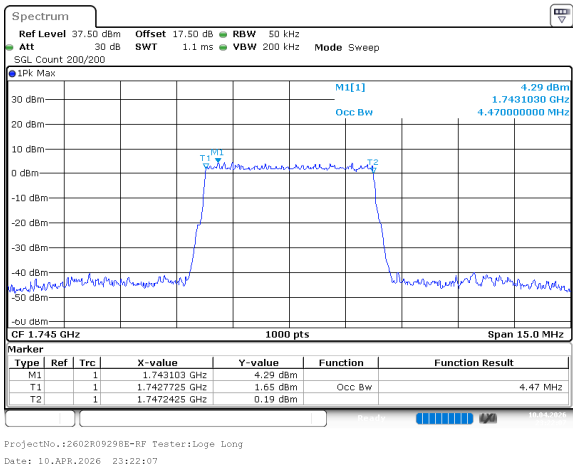


26dB Bandwidth

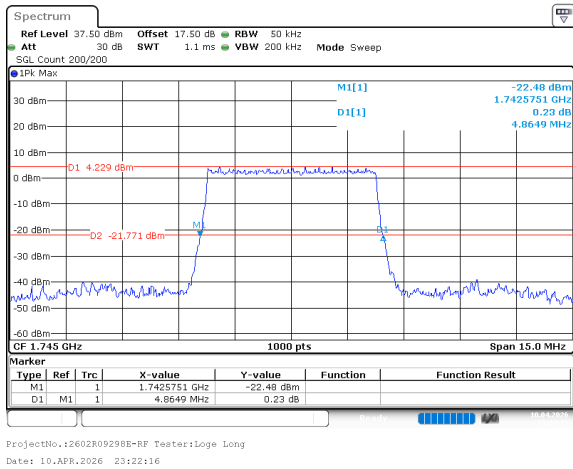


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

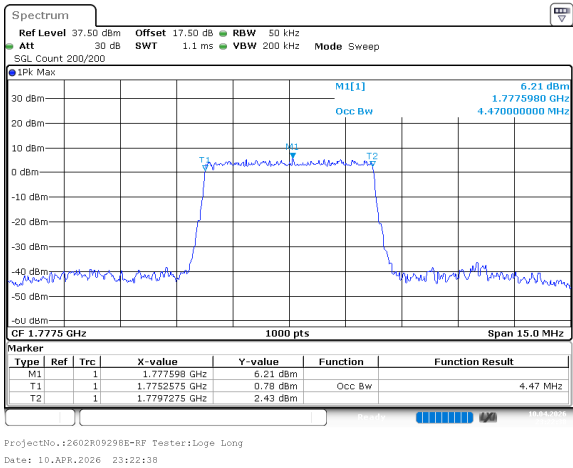


26dB Bandwidth

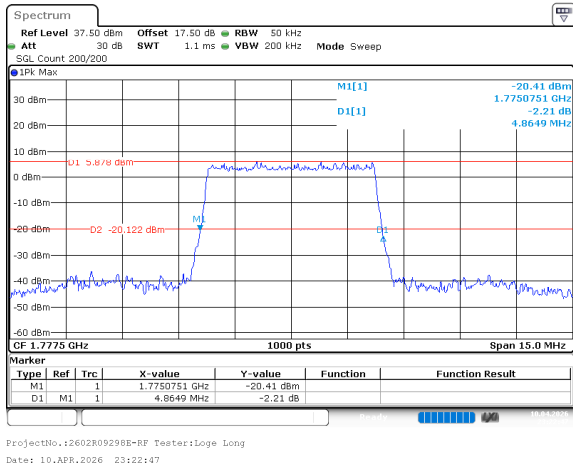


5MHz_High_QPSK_25@0

Occupied Bandwidth

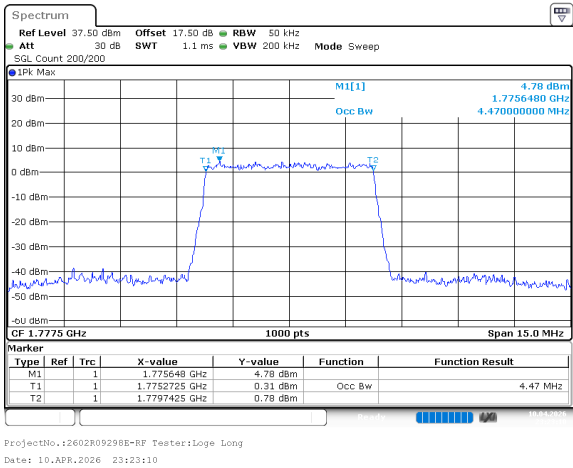


26dB Bandwidth

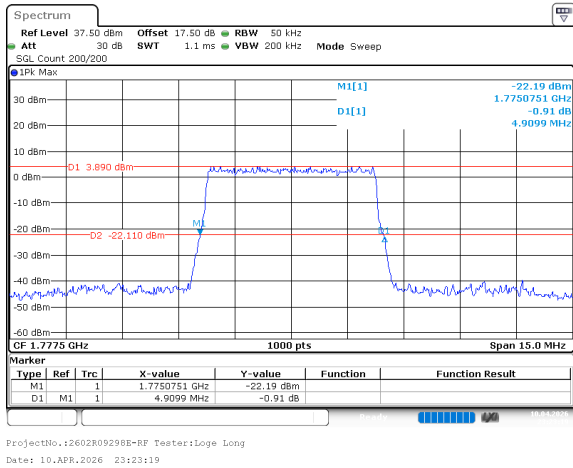


5MHz_High_16QAM_25@0

Occupied Bandwidth

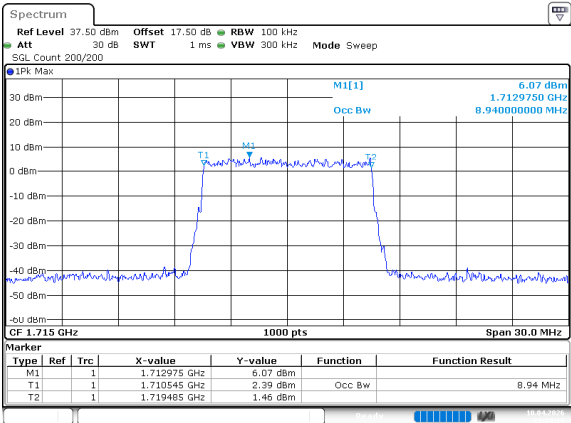


26dB Bandwidth



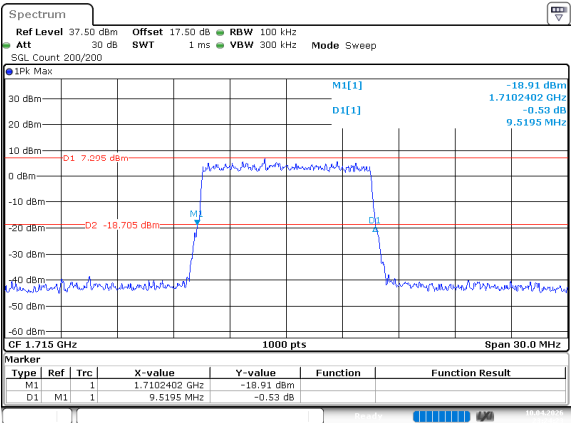
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:24:13

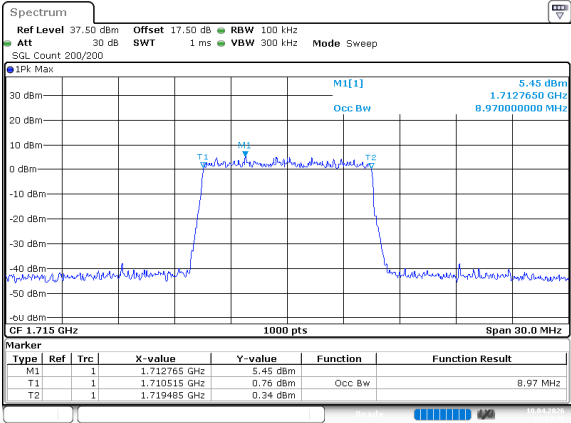
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:24:24

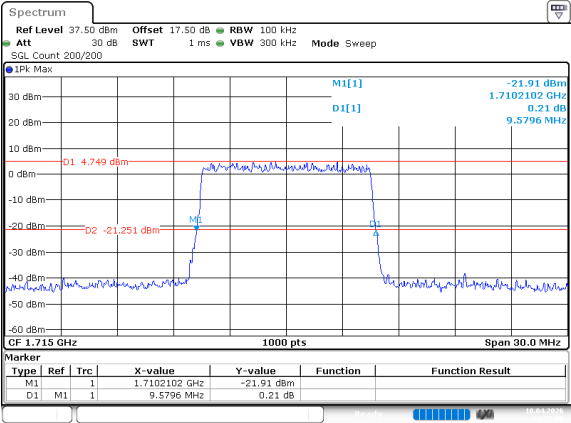
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:24:50

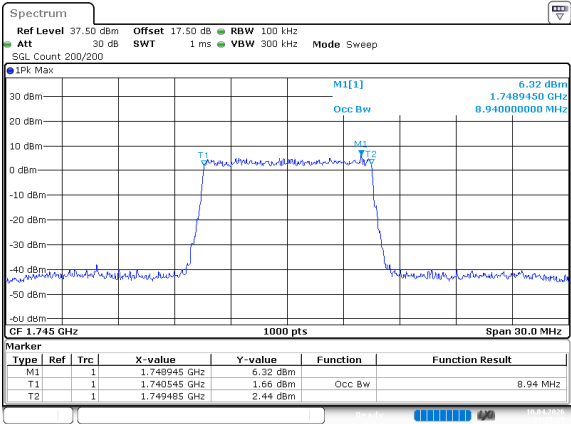
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:25:00

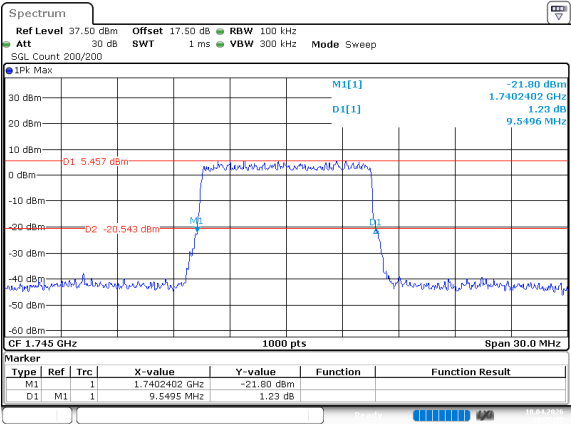
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:25:25

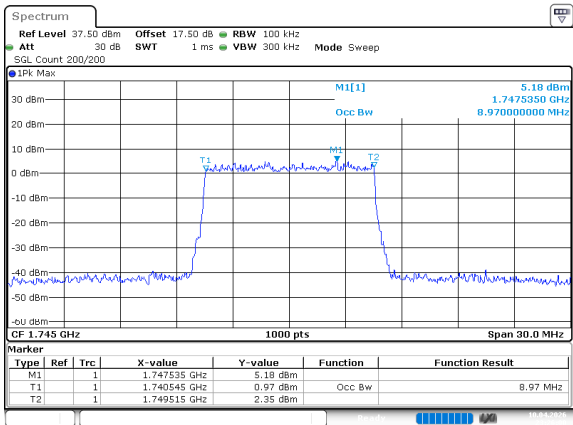
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:25:35

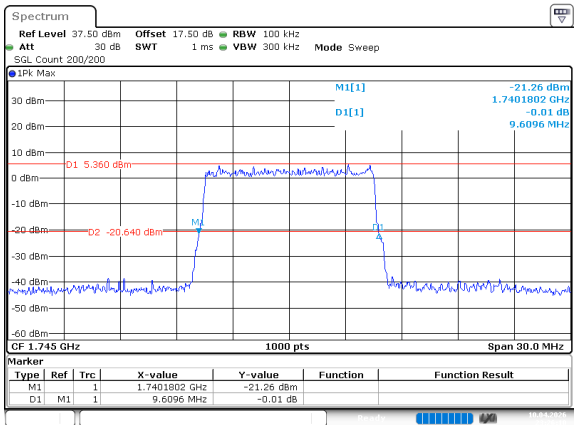
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:26:00

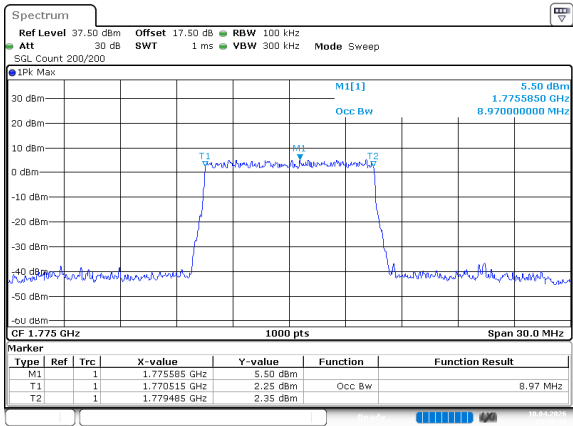
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:26:10

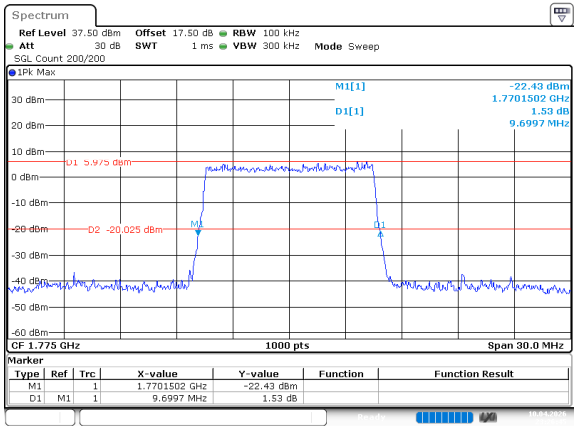
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:26:36

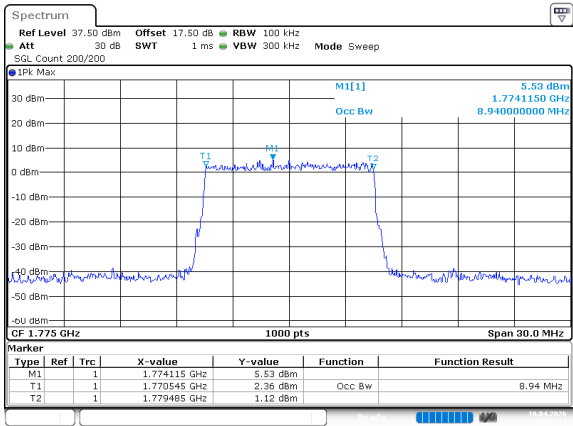
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:26:46

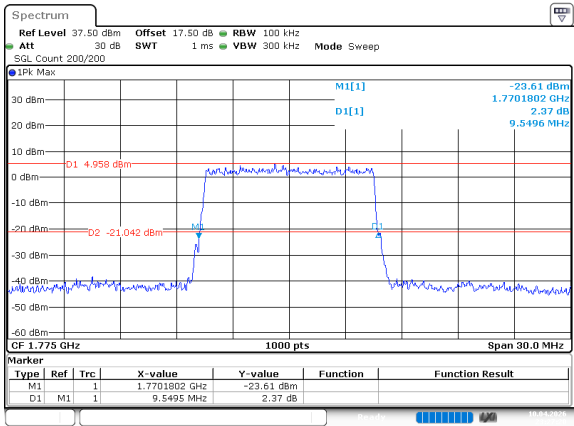
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:27:11

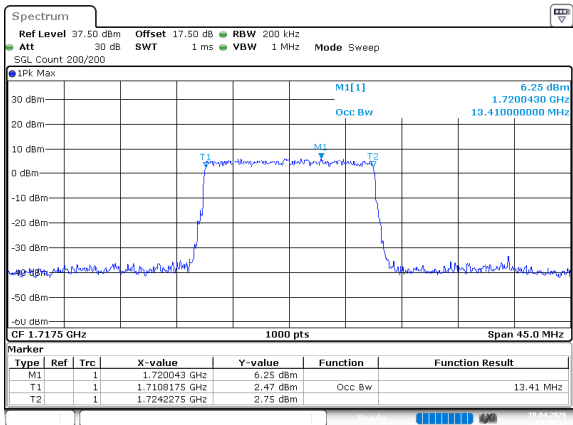
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:27:20

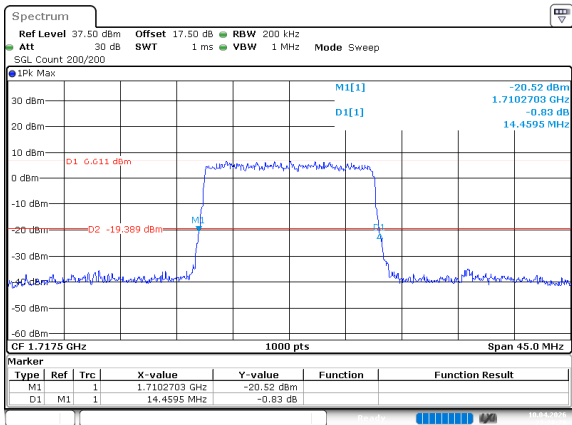
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:28:18

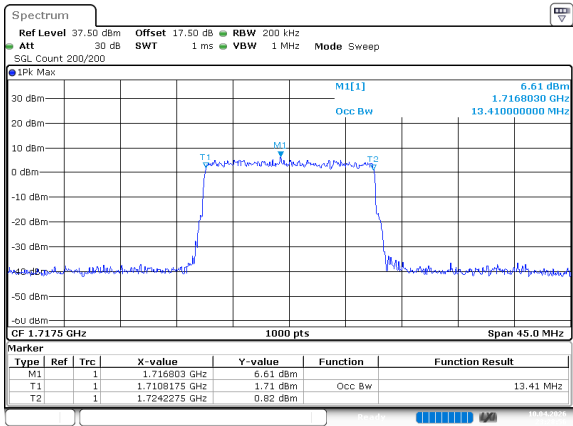
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:28:28

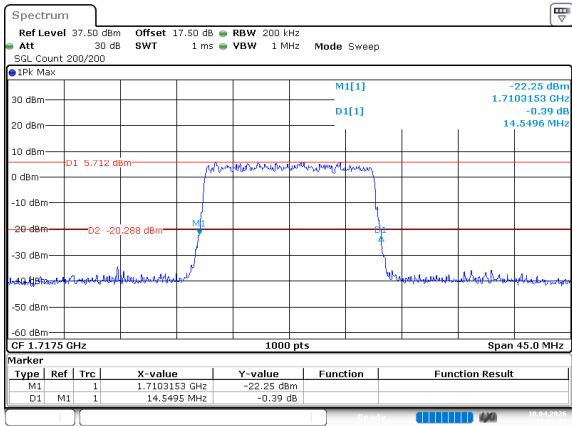
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:28:57

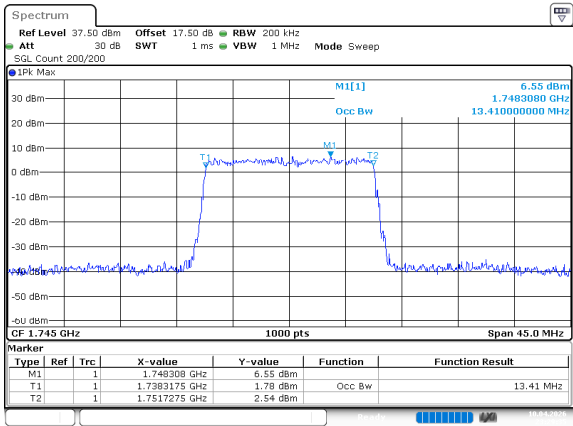
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:29:07

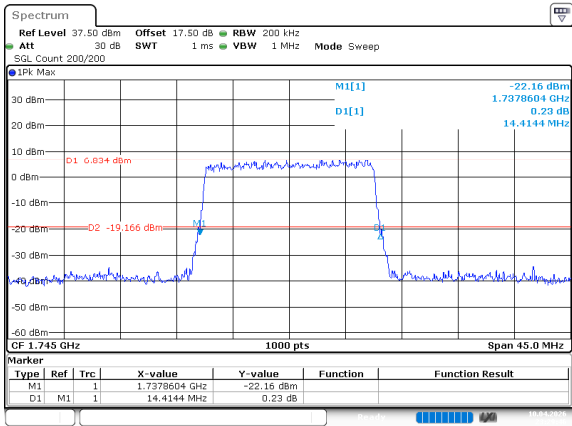
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:29:35

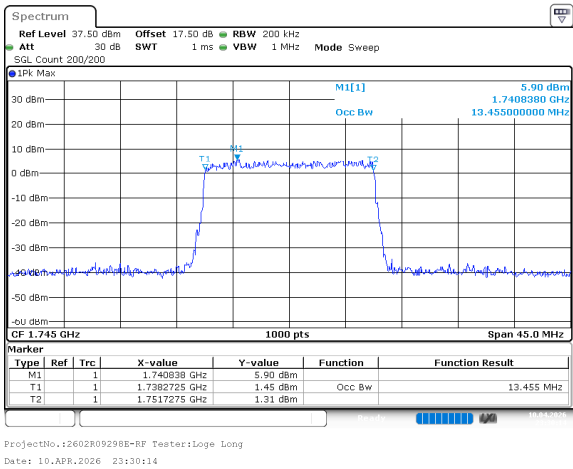
26dB Bandwidth



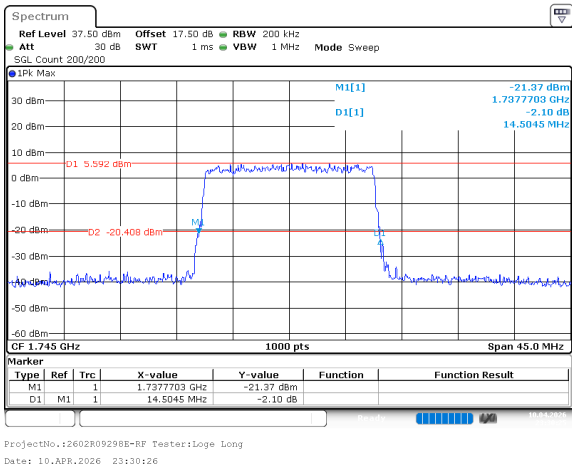
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:29:46

15MHz_Middle_16QAM_75@0

Occupied Bandwidth

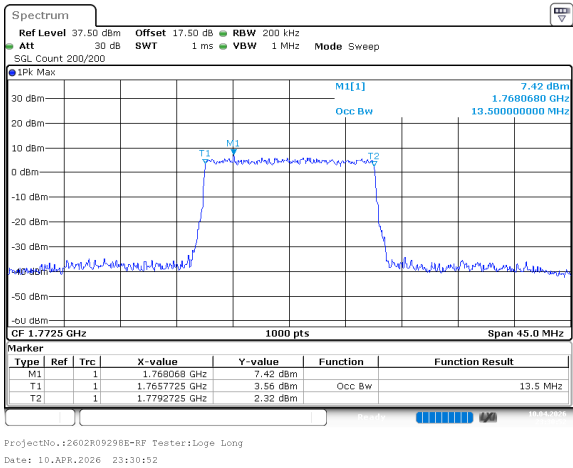


26dB Bandwidth

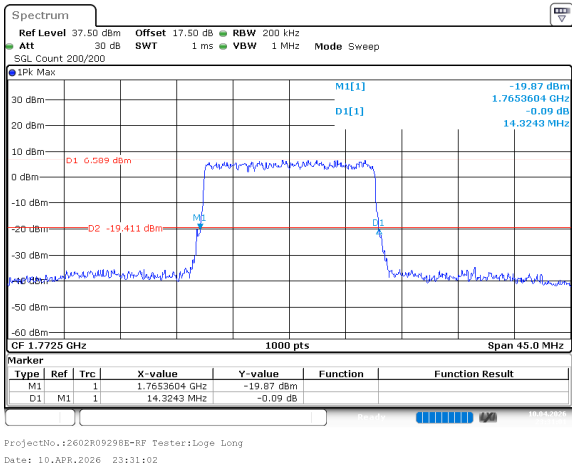


15MHz_High_QPSK_75@0

Occupied Bandwidth

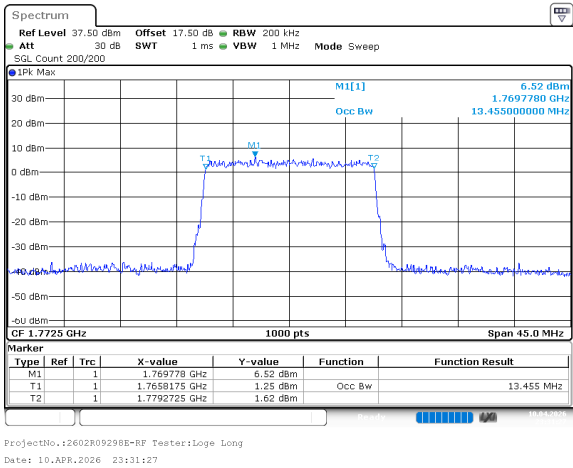


26dB Bandwidth

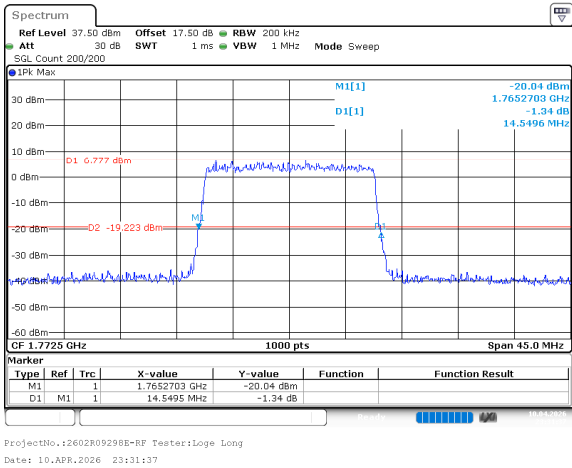


15MHz_High_16QAM_75@0

Occupied Bandwidth

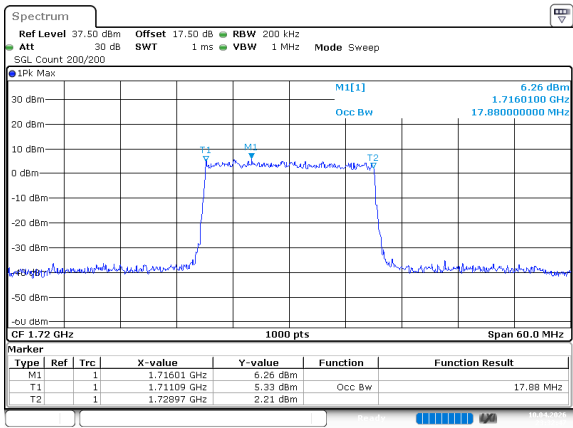


26dB Bandwidth



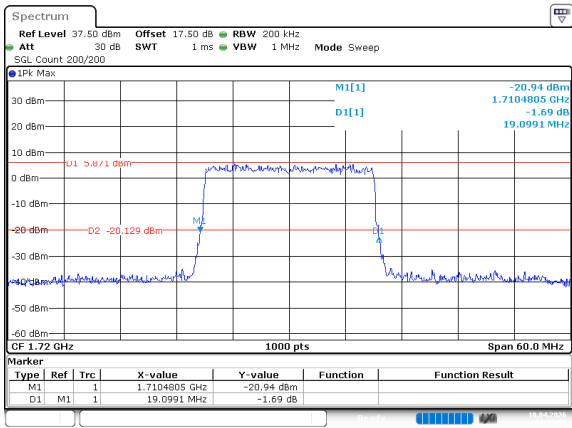
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:32:47

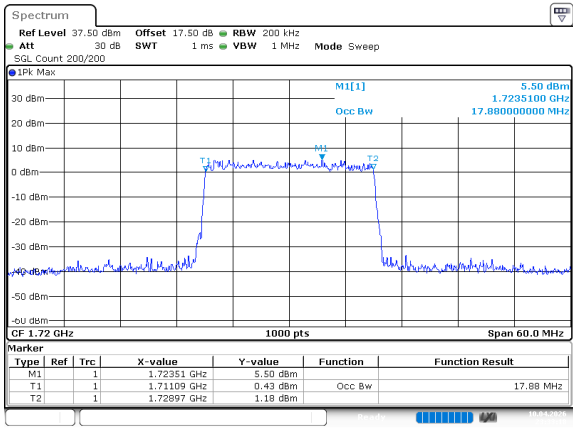
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:32:55

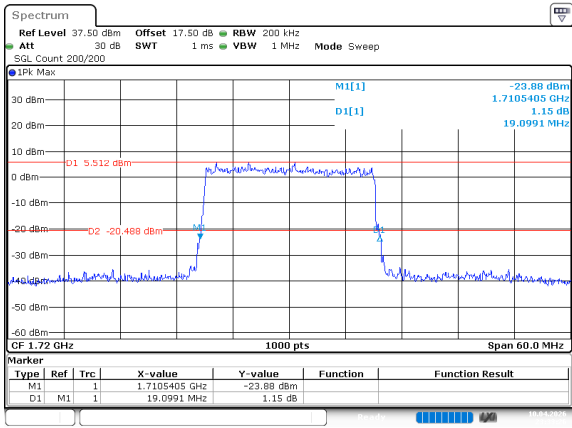
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:33:19

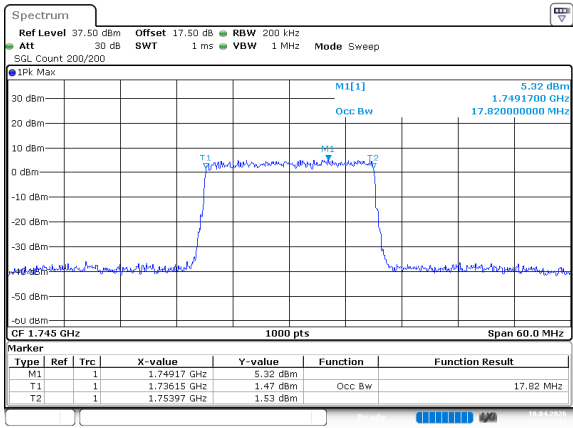
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:33:26

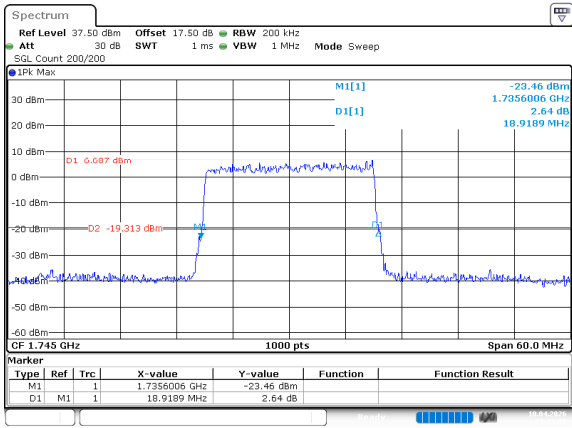
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:33:51

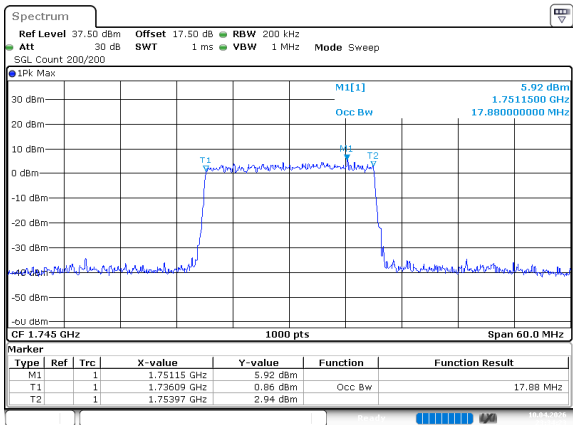
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:33:59

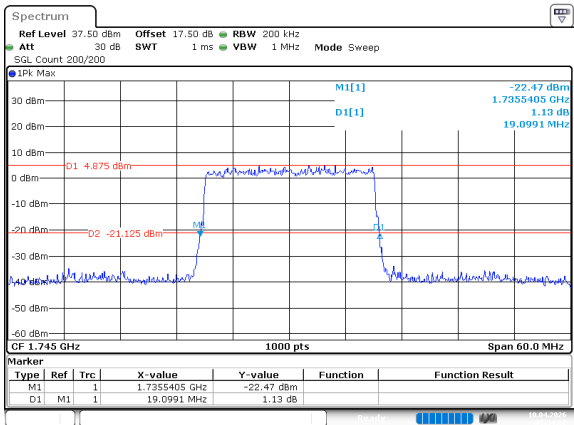
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:34:24

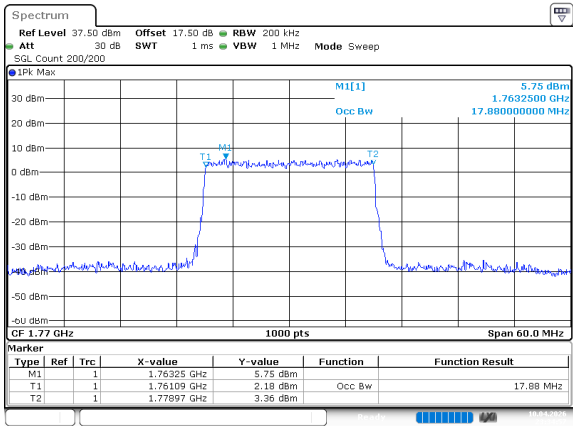
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:34:32

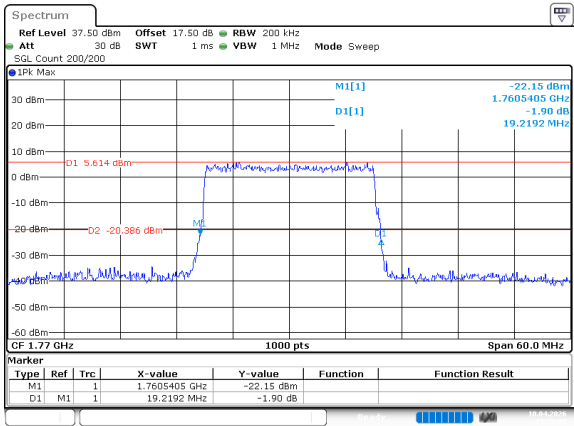
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:34:57

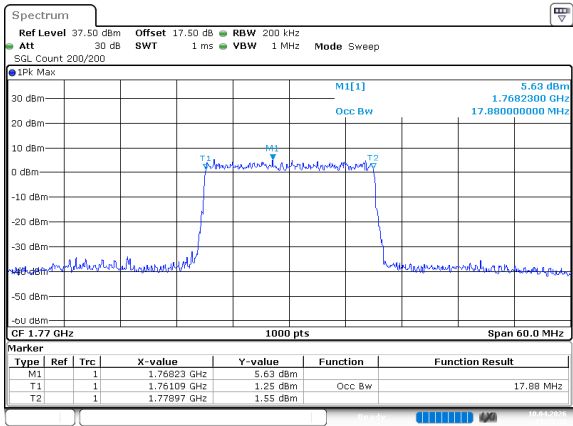
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:35:06

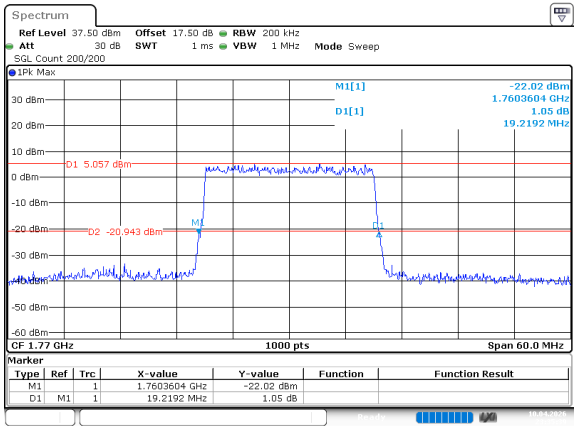
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:35:31

26dB Bandwidth



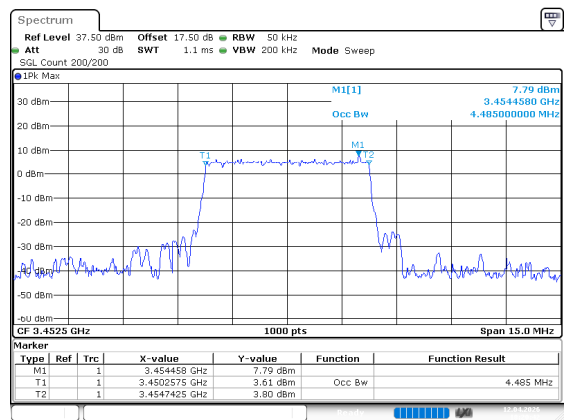
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 10.APR.2026 23:35:39

LTE B42_1, Normal

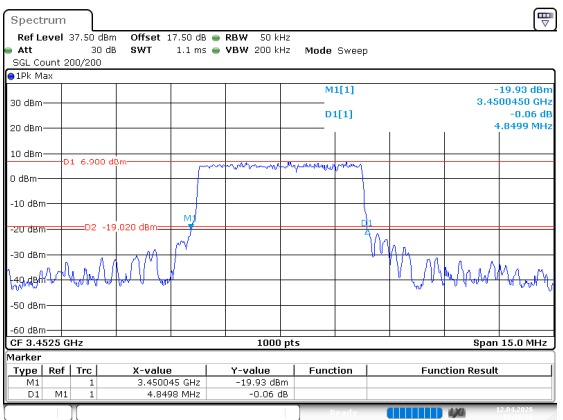
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:20:42

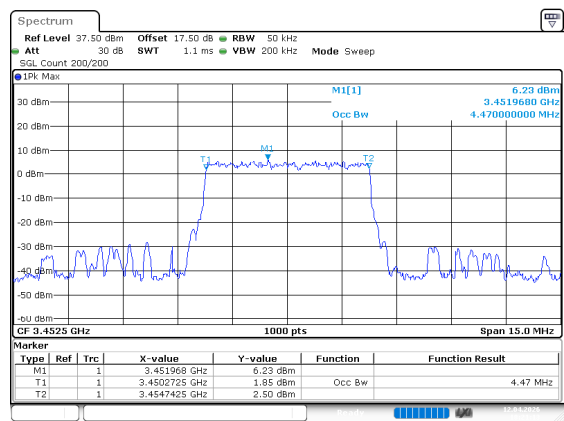


ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:20:50

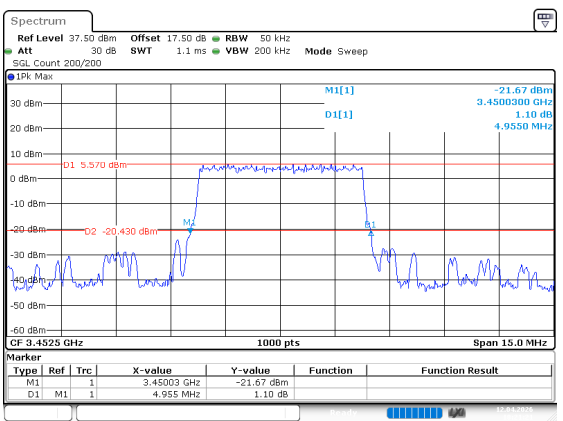
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:21:13

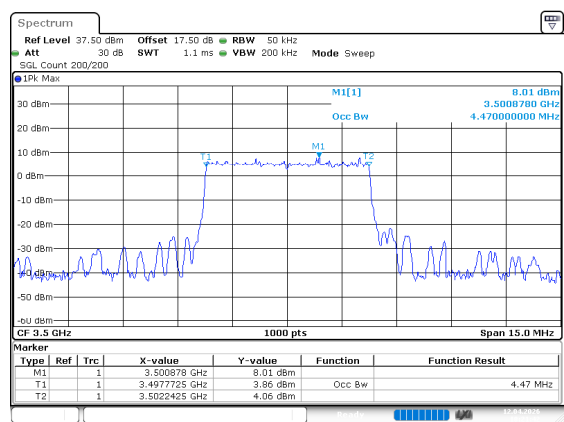


ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:21:21

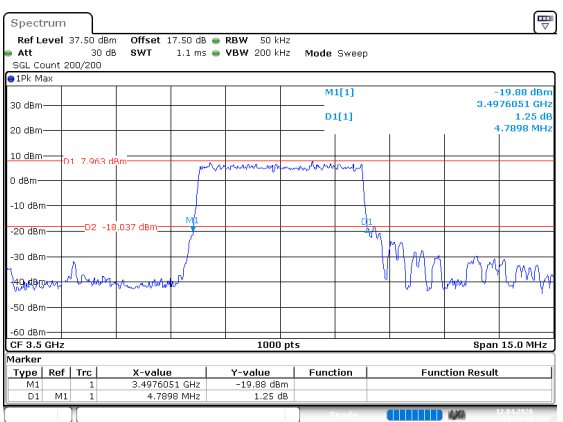
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



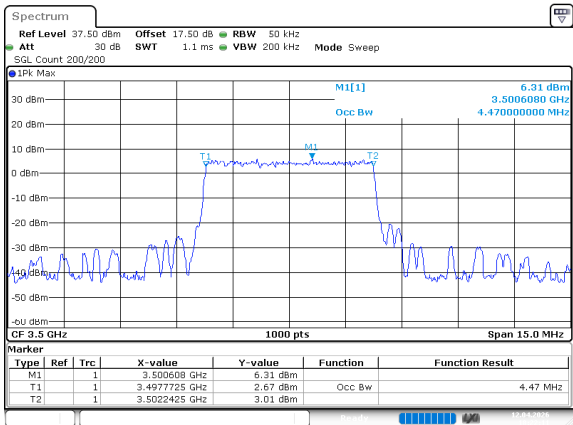
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:21:42



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:21:50

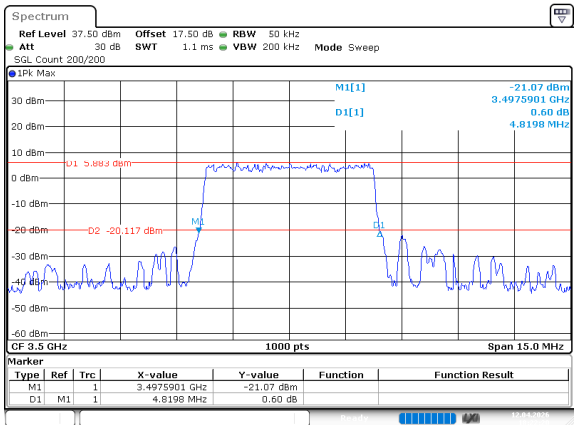
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:22:11

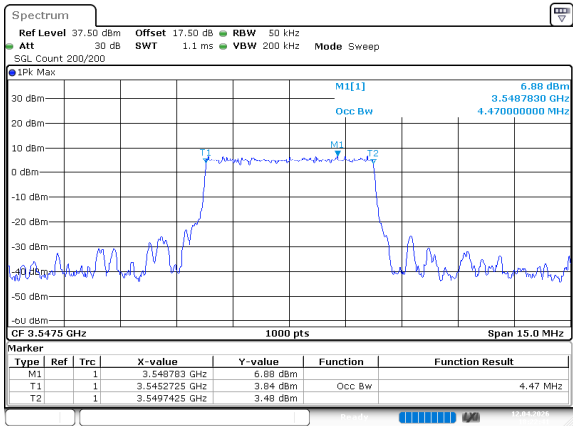
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:22:20

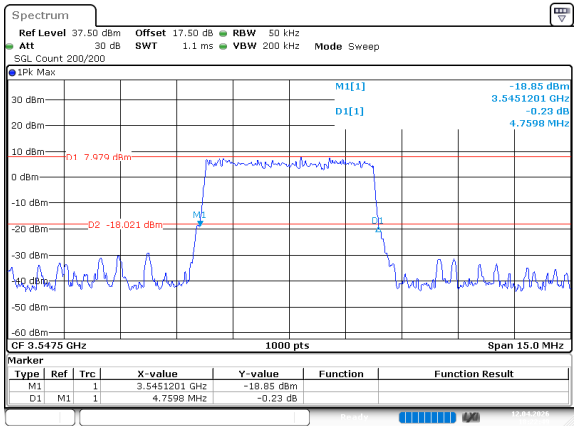
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:22:41

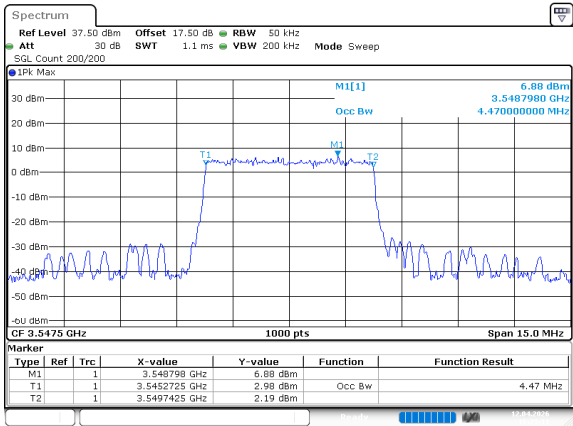
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:22:49

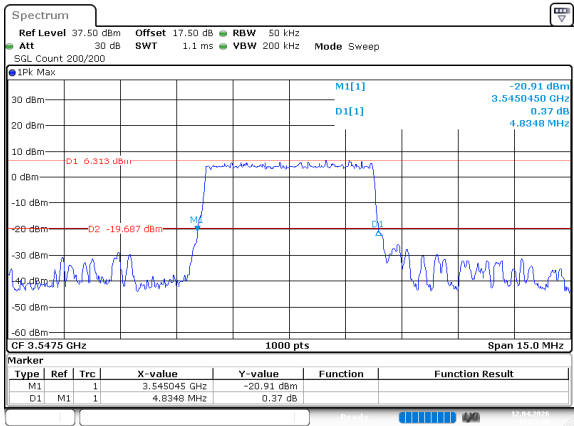
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:23:11

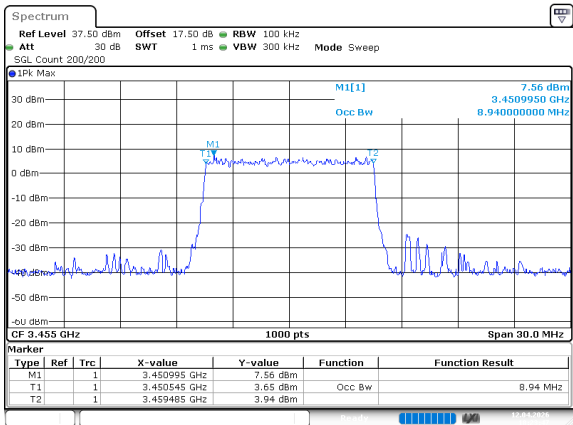
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:23:20

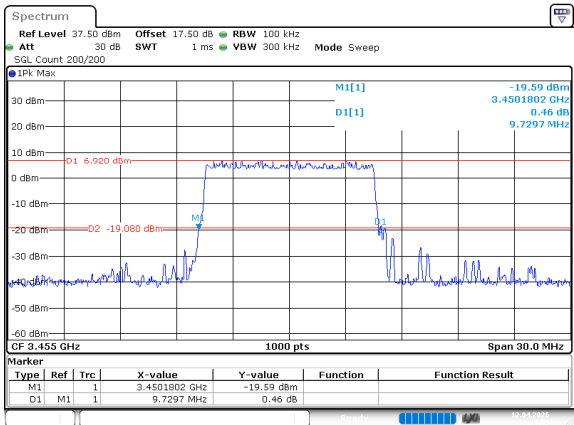
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:23:47

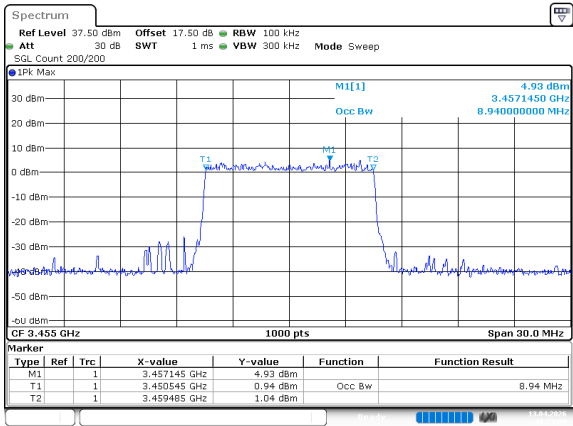
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 12.APR.2026 18:23:58

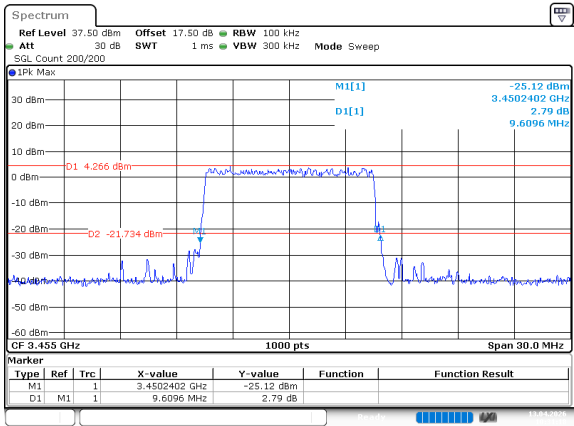
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:31:10

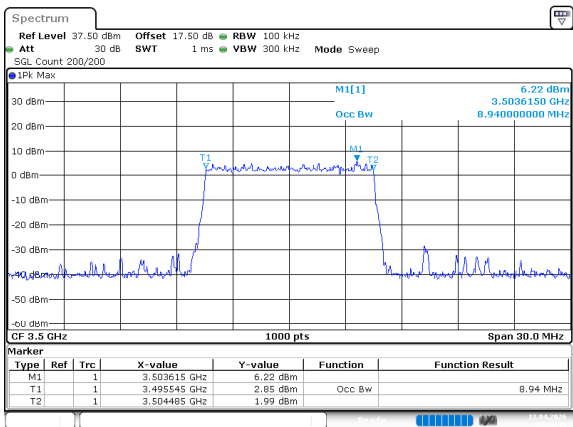
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:31:19

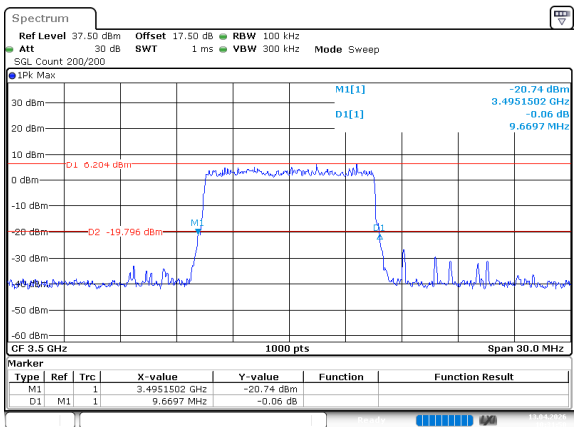
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:31:42

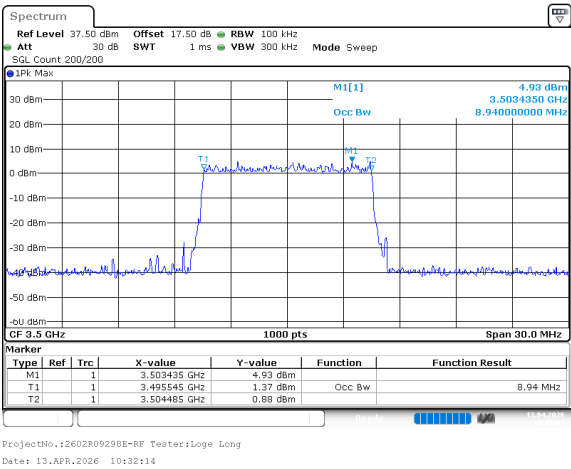
26dB Bandwidth



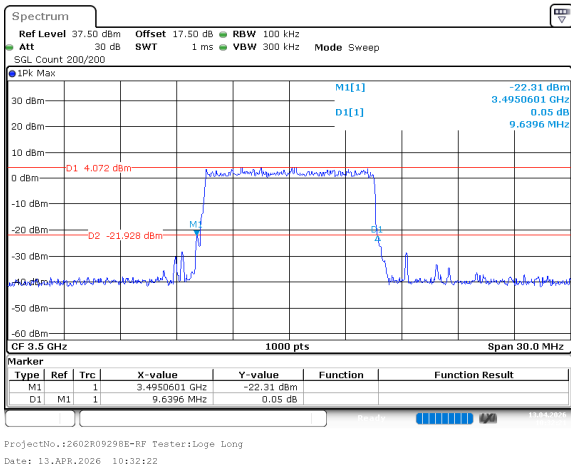
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:31:51

10MHz_Middle_16QAM_50@0

Occupied Bandwidth

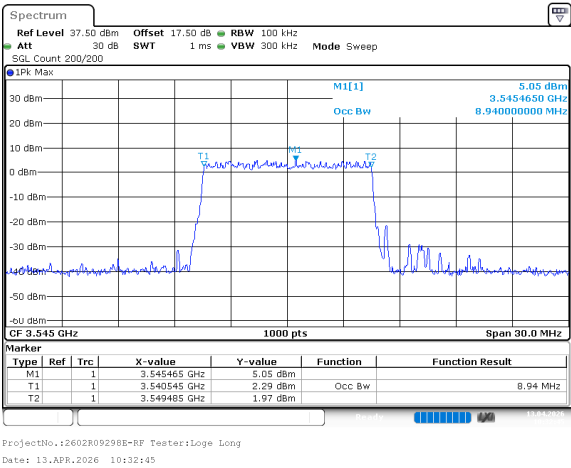


26dB Bandwidth

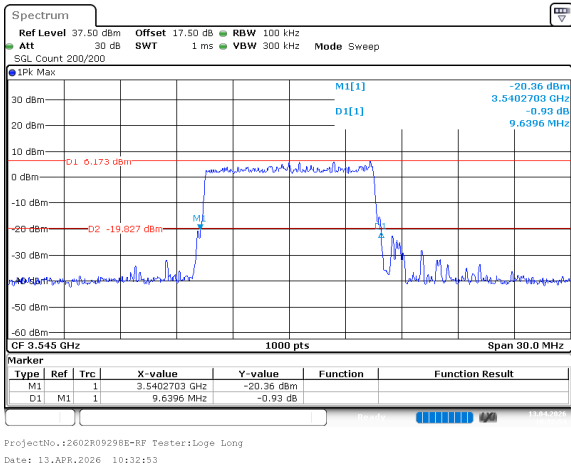


10MHz_High_QPSK_50@0

Occupied Bandwidth

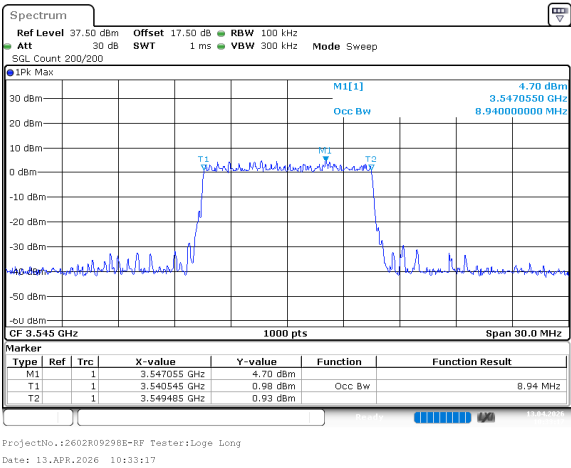


26dB Bandwidth

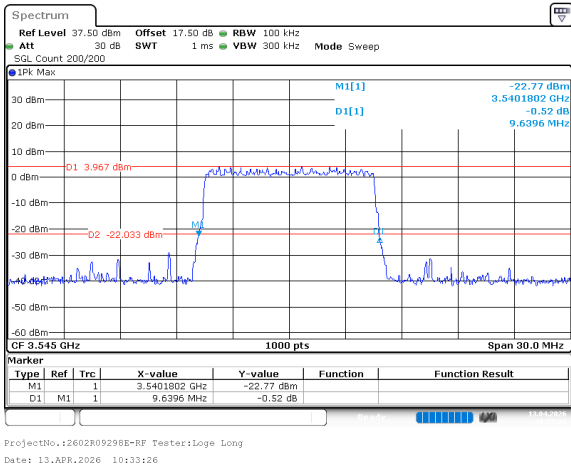


10MHz_High_16QAM_50@0

Occupied Bandwidth

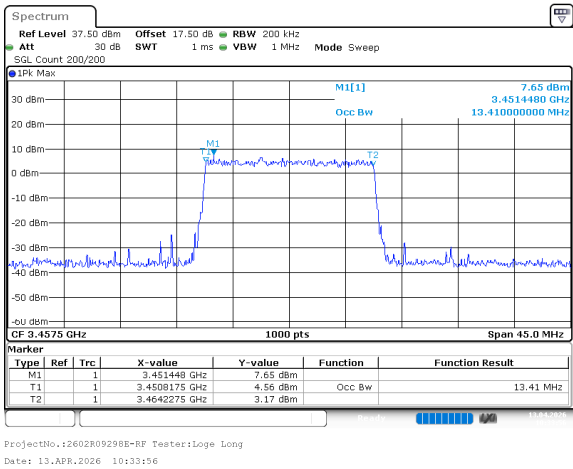


26dB Bandwidth

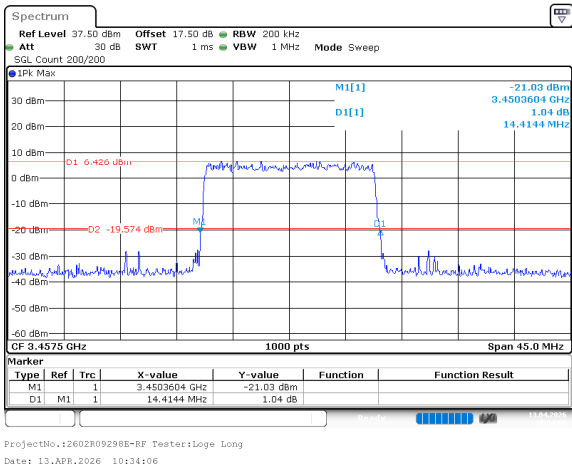


15MHz_Low_QPSK_75@0

Occupied Bandwidth

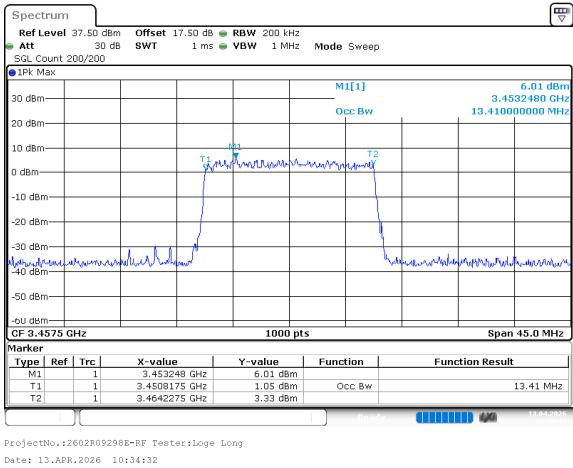


26dB Bandwidth

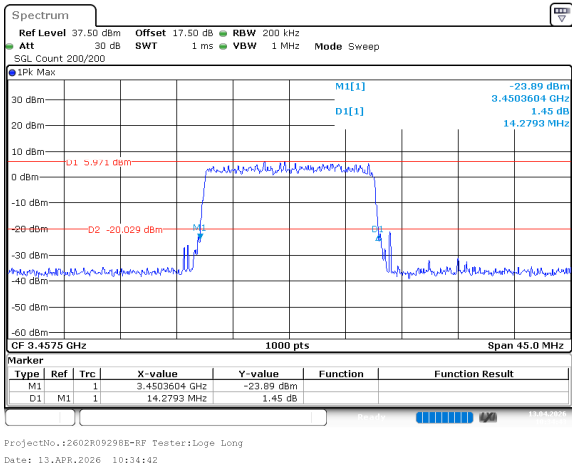


15MHz_Low_16QAM_75@0

Occupied Bandwidth

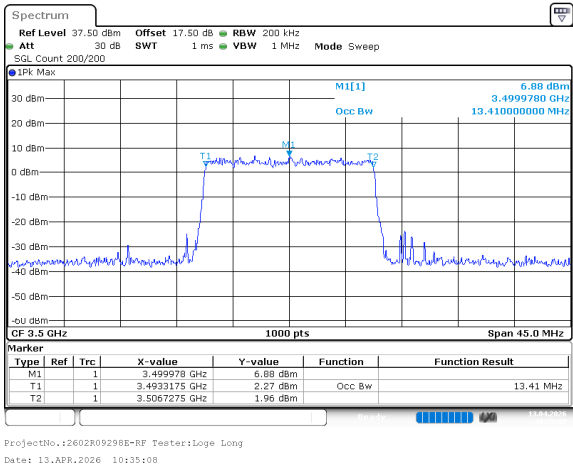


26dB Bandwidth

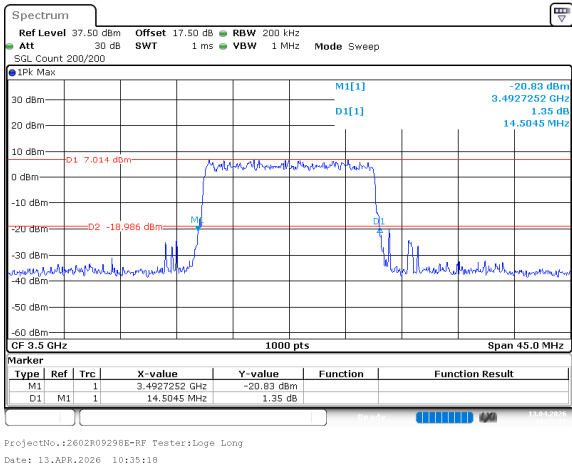


15MHz_Middle_QPSK_75@0

Occupied Bandwidth

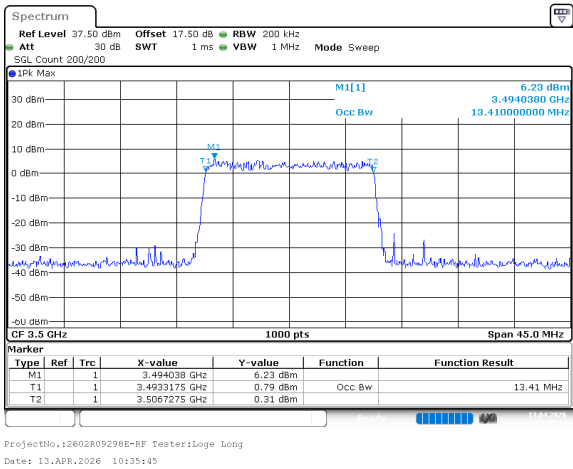


26dB Bandwidth

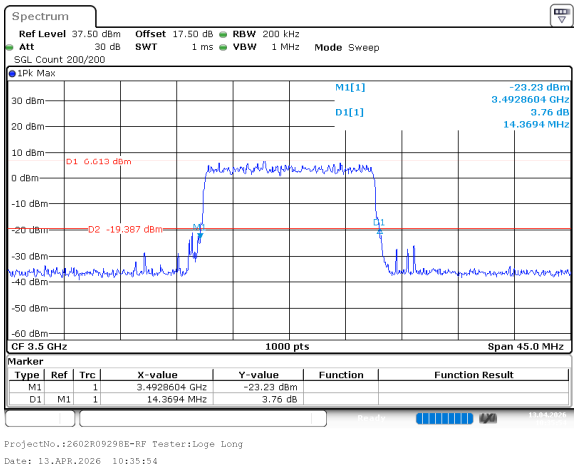


15MHz_Middle_16QAM_75@0

Occupied Bandwidth

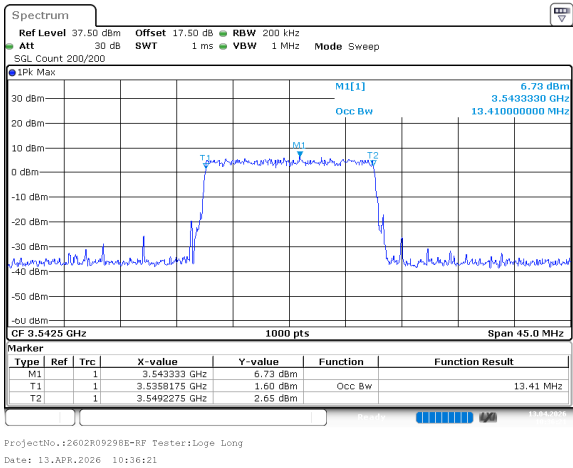


26dB Bandwidth

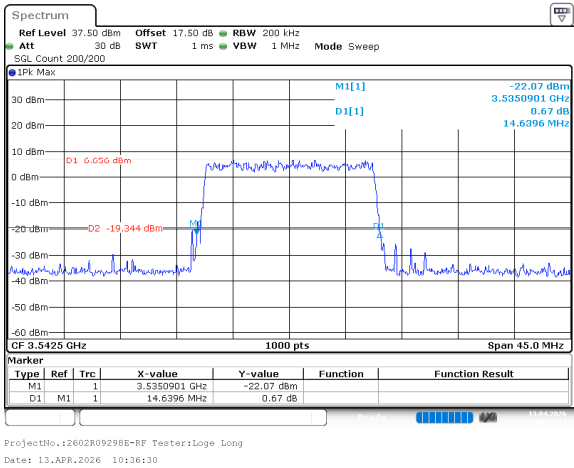


15MHz_High_QPSK_75@0

Occupied Bandwidth

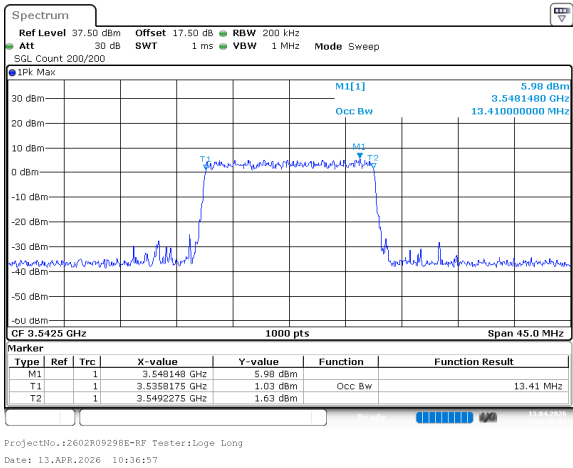


26dB Bandwidth

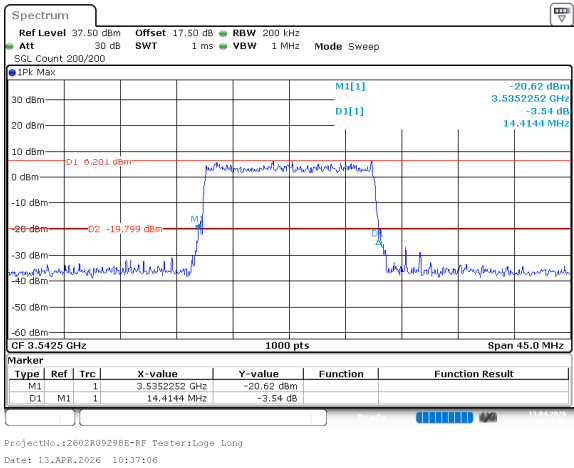


15MHz_High_16QAM_75@0

Occupied Bandwidth

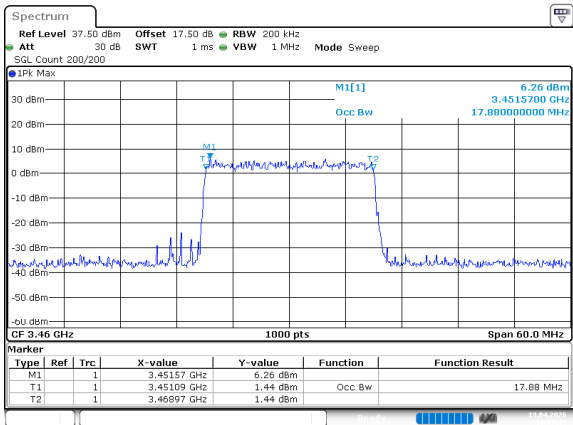


26dB Bandwidth



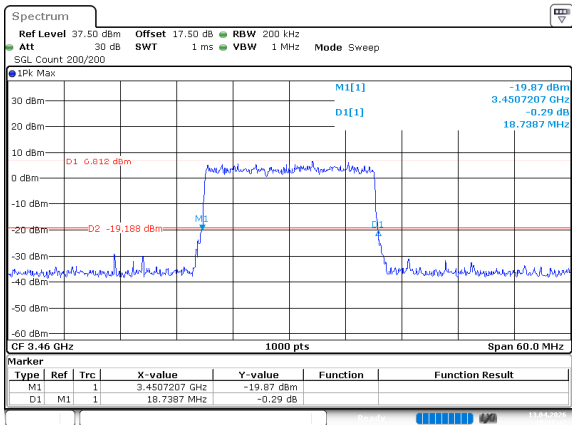
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:37:34

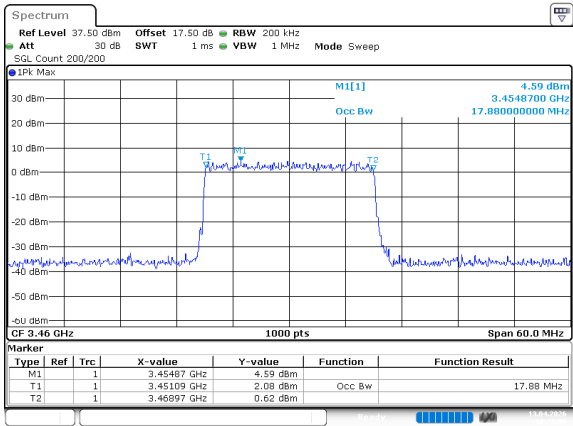
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:37:42

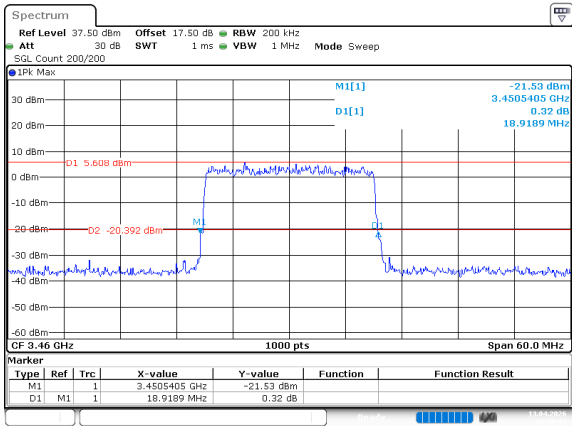
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:38:06

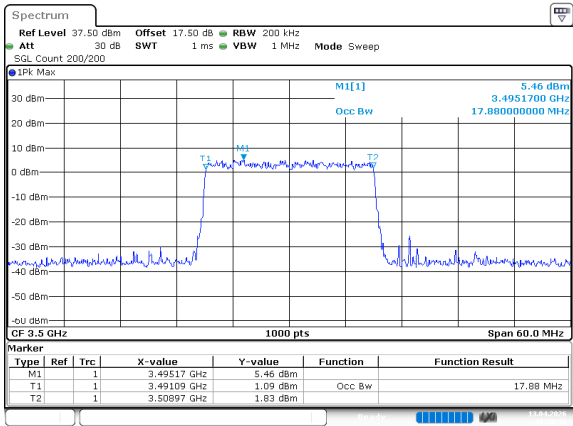
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:38:13

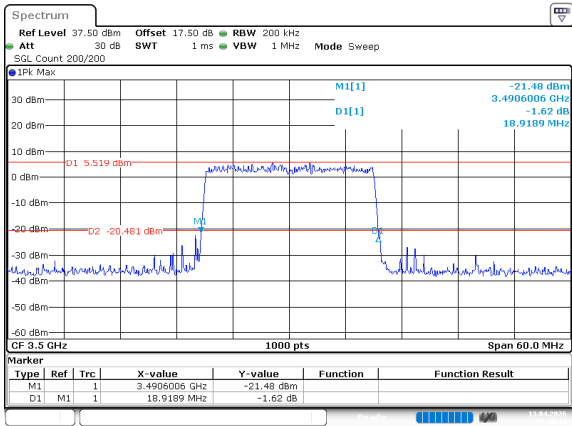
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:38:37

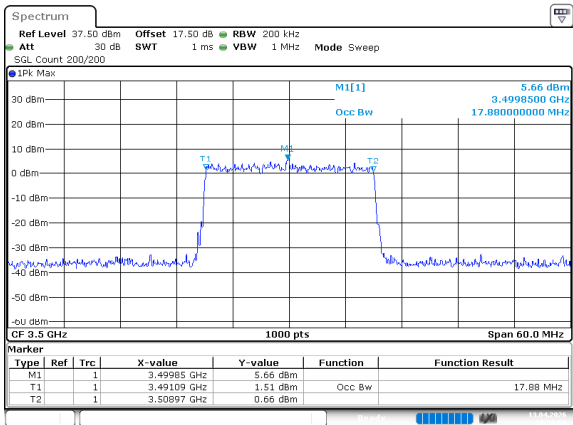
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:38:45

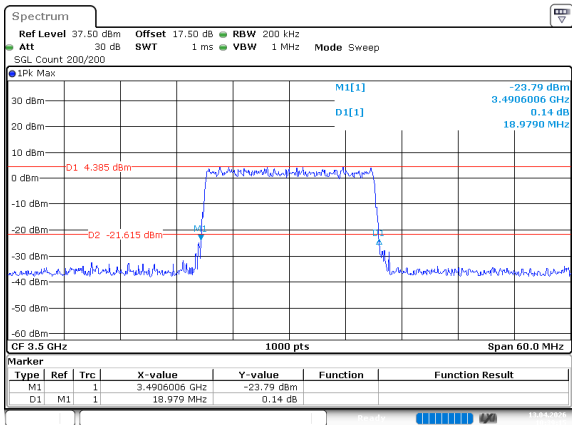
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:39:07

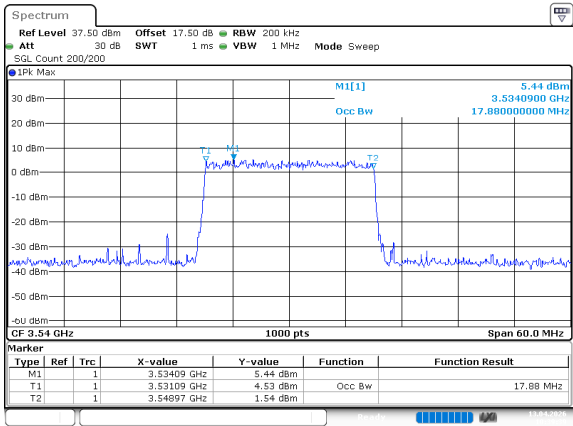
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:39:14

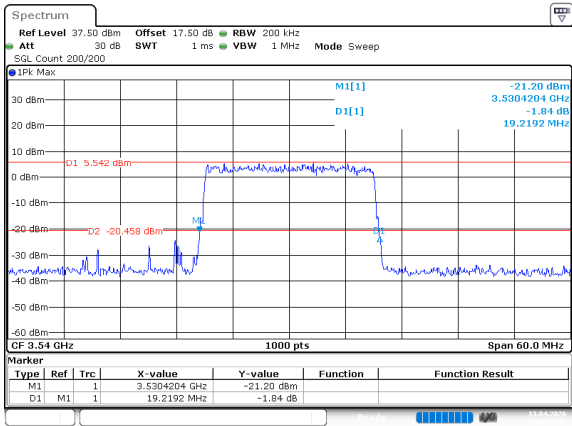
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:39:39

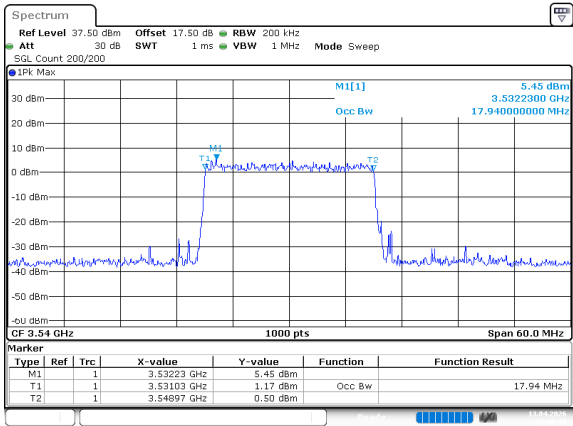
26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:39:46

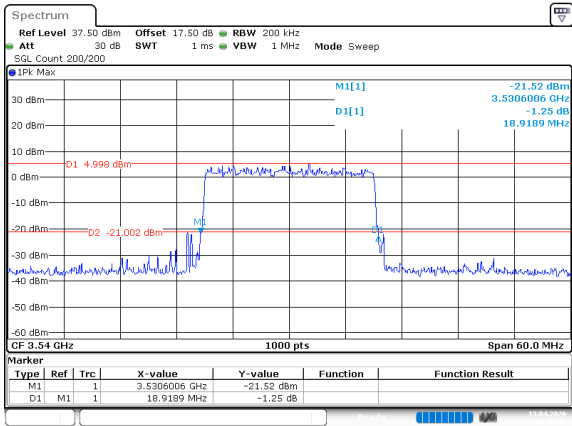
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:40:10

26dB Bandwidth



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 13.APR.2026 10:40:18

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	17.94	12.61	0.018	7	Pass
1.4MHz_Low_QPSK_1@3	17.90	12.57	0.018	7	Pass
1.4MHz_Low_QPSK_1@5	17.94	12.61	0.018	7	Pass
1.4MHz_Low_QPSK_3@0	17.66	12.33	0.017	7	Pass
1.4MHz_Low_QPSK_3@1	17.64	12.31	0.017	7	Pass
1.4MHz_Low_QPSK_3@3	17.70	12.37	0.017	7	Pass
1.4MHz_Low_QPSK_6@0	16.69	11.36	0.014	7	Pass
1.4MHz_Low_16QAM_1@0	17.11	11.78	0.015	7	Pass
1.4MHz_Low_16QAM_1@3	17.07	11.74	0.015	7	Pass
1.4MHz_Low_16QAM_1@5	17.12	11.79	0.015	7	Pass
1.4MHz_Low_16QAM_3@0	16.98	11.65	0.015	7	Pass
1.4MHz_Low_16QAM_3@1	16.98	11.65	0.015	7	Pass
1.4MHz_Low_16QAM_3@3	17	11.67	0.015	7	Pass
1.4MHz_Low_16QAM_6@0	15.59	10.26	0.011	7	Pass
1.4MHz_Middle_QPSK_1@0	17.66	12.33	0.017	7	Pass
1.4MHz_Middle_QPSK_1@3	17.62	12.29	0.017	7	Pass
1.4MHz_Middle_QPSK_1@5	17.67	12.34	0.017	7	Pass
1.4MHz_Middle_QPSK_3@0	17.56	12.23	0.017	7	Pass
1.4MHz_Middle_QPSK_3@1	17.55	12.22	0.017	7	Pass
1.4MHz_Middle_QPSK_3@3	17.58	12.25	0.017	7	Pass
1.4MHz_Middle_QPSK_6@0	16.69	11.36	0.014	7	Pass
1.4MHz_Middle_16QAM_1@0	16.55	11.22	0.013	7	Pass
1.4MHz_Middle_16QAM_1@3	16.47	11.14	0.013	7	Pass
1.4MHz_Middle_16QAM_1@5	16.55	11.22	0.013	7	Pass
1.4MHz_Middle_16QAM_3@0	16.77	11.44	0.014	7	Pass
1.4MHz_Middle_16QAM_3@1	16.76	11.43	0.014	7	Pass
1.4MHz_Middle_16QAM_3@3	16.78	11.45	0.014	7	Pass
1.4MHz_Middle_16QAM_6@0	15.86	10.53	0.011	7	Pass
1.4MHz_High_QPSK_1@0	17.57	12.24	0.017	7	Pass
1.4MHz_High_QPSK_1@3	17.49	12.16	0.016	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	17.52	12.19	0.017	7	Pass
1.4MHz_High_QPSK_3@0	17.48	12.15	0.016	7	Pass
1.4MHz_High_QPSK_3@1	17.41	12.08	0.016	7	Pass
1.4MHz_High_QPSK_3@3	17.46	12.13	0.016	7	Pass
1.4MHz_High_QPSK_6@0	16.54	11.21	0.013	7	Pass
1.4MHz_High_16QAM_1@0	16.44	11.11	0.013	7	Pass
1.4MHz_High_16QAM_1@3	16.36	11.03	0.013	7	Pass
1.4MHz_High_16QAM_1@5	16.44	11.11	0.013	7	Pass
1.4MHz_High_16QAM_3@0	16.68	11.35	0.014	7	Pass
1.4MHz_High_16QAM_3@1	16.63	11.30	0.013	7	Pass
1.4MHz_High_16QAM_3@3	16.68	11.35	0.014	7	Pass
1.4MHz_High_16QAM_6@0	15.72	10.39	0.011	7	Pass
3MHz_Low_QPSK_1@0	17.69	12.36	0.017	7	Pass
3MHz_Low_QPSK_1@8	17.74	12.41	0.017	7	Pass
3MHz_Low_QPSK_1@14	17.74	12.41	0.017	7	Pass
3MHz_Low_QPSK_8@0	16.81	11.48	0.014	7	Pass
3MHz_Low_QPSK_8@4	16.79	11.46	0.014	7	Pass
3MHz_Low_QPSK_8@7	16.85	11.52	0.014	7	Pass
3MHz_Low_QPSK_15@0	16.79	11.46	0.014	7	Pass
3MHz_Low_16QAM_1@0	16.68	11.35	0.014	7	Pass
3MHz_Low_16QAM_1@8	16.66	11.33	0.014	7	Pass
3MHz_Low_16QAM_1@14	16.69	11.36	0.014	7	Pass
3MHz_Low_16QAM_8@0	15.87	10.54	0.011	7	Pass
3MHz_Low_16QAM_8@4	15.82	10.49	0.011	7	Pass
3MHz_Low_16QAM_8@7	15.84	10.51	0.011	7	Pass
3MHz_Low_16QAM_15@0	15.88	10.55	0.011	7	Pass
3MHz_Middle_QPSK_1@0	18	12.67	0.018	7	Pass
3MHz_Middle_QPSK_1@8	17.96	12.63	0.018	7	Pass
3MHz_Middle_QPSK_1@14	18	12.67	0.018	7	Pass
3MHz_Middle_QPSK_8@0	16.79	11.46	0.014	7	Pass
3MHz_Middle_QPSK_8@4	16.74	11.41	0.014	7	Pass
3MHz_Middle_QPSK_8@7	16.75	11.42	0.014	7	Pass
3MHz_Middle_QPSK_15@0	16.76	11.43	0.014	7	Pass
3MHz_Middle_16QAM_1@0	17.18	11.85	0.015	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	17.16	11.83	0.015	7	Pass
3MHz_Middle_16QAM_1@14	17.14	11.81	0.015	7	Pass
3MHz_Middle_16QAM_8@0	15.86	10.53	0.011	7	Pass
3MHz_Middle_16QAM_8@4	15.83	10.50	0.011	7	Pass
3MHz_Middle_16QAM_8@7	15.83	10.50	0.011	7	Pass
3MHz_Middle_16QAM_15@0	15.81	10.48	0.011	7	Pass
3MHz_High_QPSK_1@0	17.63	12.30	0.017	7	Pass
3MHz_High_QPSK_1@8	17.54	12.21	0.017	7	Pass
3MHz_High_QPSK_1@14	17.52	12.19	0.017	7	Pass
3MHz_High_QPSK_8@0	16.73	11.40	0.014	7	Pass
3MHz_High_QPSK_8@4	16.68	11.35	0.014	7	Pass
3MHz_High_QPSK_8@7	16.67	11.34	0.014	7	Pass
3MHz_High_QPSK_15@0	16.66	11.33	0.014	7	Pass
3MHz_High_16QAM_1@0	16.62	11.29	0.013	7	Pass
3MHz_High_16QAM_1@8	16.47	11.14	0.013	7	Pass
3MHz_High_16QAM_1@14	16.41	11.08	0.013	7	Pass
3MHz_High_16QAM_8@0	15.71	10.38	0.011	7	Pass
3MHz_High_16QAM_8@4	15.68	10.35	0.011	7	Pass
3MHz_High_16QAM_8@7	15.68	10.35	0.011	7	Pass
3MHz_High_16QAM_15@0	15.65	10.32	0.011	7	Pass
5MHz_Low_QPSK_1@0	17.85	12.52	0.018	7	Pass
5MHz_Low_QPSK_1@12	17.93	12.60	0.018	7	Pass
5MHz_Low_QPSK_1@24	17.94	12.61	0.018	7	Pass
5MHz_Low_QPSK_12@0	16.83	11.50	0.014	7	Pass
5MHz_Low_QPSK_12@7	16.87	11.54	0.014	7	Pass
5MHz_Low_QPSK_12@13	16.85	11.52	0.014	7	Pass
5MHz_Low_QPSK_25@0	16.92	11.59	0.014	7	Pass
5MHz_Low_16QAM_1@0	16.84	11.51	0.014	7	Pass
5MHz_Low_16QAM_1@12	16.88	11.55	0.014	7	Pass
5MHz_Low_16QAM_1@24	16.91	11.58	0.014	7	Pass
5MHz_Low_16QAM_12@0	15.89	10.56	0.011	7	Pass
5MHz_Low_16QAM_12@7	15.92	10.59	0.011	7	Pass
5MHz_Low_16QAM_12@13	15.93	10.60	0.011	7	Pass
5MHz_Low_16QAM_25@0	15.91	10.58	0.011	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	17.83	12.50	0.018	7	Pass
5MHz_Middle_QPSK_1@12	17.80	12.47	0.018	7	Pass
5MHz_Middle_QPSK_1@24	17.78	12.45	0.018	7	Pass
5MHz_Middle_QPSK_12@0	16.84	11.51	0.014	7	Pass
5MHz_Middle_QPSK_12@7	16.78	11.45	0.014	7	Pass
5MHz_Middle_QPSK_12@13	16.79	11.46	0.014	7	Pass
5MHz_Middle_QPSK_25@0	16.83	11.50	0.014	7	Pass
5MHz_Middle_16QAM_1@0	17.45	12.12	0.016	7	Pass
5MHz_Middle_16QAM_1@12	17.45	12.12	0.016	7	Pass
5MHz_Middle_16QAM_1@24	17.42	12.09	0.016	7	Pass
5MHz_Middle_16QAM_12@0	15.94	10.61	0.012	7	Pass
5MHz_Middle_16QAM_12@7	15.91	10.58	0.011	7	Pass
5MHz_Middle_16QAM_12@13	15.86	10.53	0.011	7	Pass
5MHz_Middle_16QAM_25@0	15.91	10.58	0.011	7	Pass
5MHz_High_QPSK_1@0	17.77	12.44	0.018	7	Pass
5MHz_High_QPSK_1@12	17.80	12.47	0.018	7	Pass
5MHz_High_QPSK_1@24	17.68	12.35	0.017	7	Pass
5MHz_High_QPSK_12@0	16.72	11.39	0.014	7	Pass
5MHz_High_QPSK_12@7	16.72	11.39	0.014	7	Pass
5MHz_High_QPSK_12@13	16.70	11.37	0.014	7	Pass
5MHz_High_QPSK_25@0	16.76	11.43	0.014	7	Pass
5MHz_High_16QAM_1@0	16.82	11.49	0.014	7	Pass
5MHz_High_16QAM_1@12	16.78	11.45	0.014	7	Pass
5MHz_High_16QAM_1@24	16.70	11.37	0.014	7	Pass
5MHz_High_16QAM_12@0	15.85	10.52	0.011	7	Pass
5MHz_High_16QAM_12@7	15.84	10.51	0.011	7	Pass
5MHz_High_16QAM_12@13	15.82	10.49	0.011	7	Pass
5MHz_High_16QAM_25@0	15.77	10.44	0.011	7	Pass
10MHz_Low_QPSK_1@0	17.80	12.47	0.018	7	Pass
10MHz_Low_QPSK_1@25	17.80	12.47	0.018	7	Pass
10MHz_Low_QPSK_1@49	17.80	12.47	0.018	7	Pass
10MHz_Low_QPSK_25@0	16.87	11.54	0.014	7	Pass
10MHz_Low_QPSK_25@12	16.84	11.51	0.014	7	Pass
10MHz_Low_QPSK_25@25	16.85	11.52	0.014	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	16.83	11.50	0.014	7	Pass
10MHz_Low_16QAM_1@0	16.81	11.48	0.014	7	Pass
10MHz_Low_16QAM_1@25	16.78	11.45	0.014	7	Pass
10MHz_Low_16QAM_1@49	16.84	11.51	0.014	7	Pass
10MHz_Low_16QAM_25@0	15.94	10.61	0.012	7	Pass
10MHz_Low_16QAM_25@12	15.92	10.59	0.011	7	Pass
10MHz_Low_16QAM_25@25	15.93	10.60	0.011	7	Pass
10MHz_Low_16QAM_50@0	15.82	10.49	0.011	7	Pass
10MHz_Middle_QPSK_1@0	18.06	12.73	0.019	7	Pass
10MHz_Middle_QPSK_1@25	17.97	12.64	0.018	7	Pass
10MHz_Middle_QPSK_1@49	18.01	12.68	0.019	7	Pass
10MHz_Middle_QPSK_25@0	16.83	11.50	0.014	7	Pass
10MHz_Middle_QPSK_25@12	16.76	11.43	0.014	7	Pass
10MHz_Middle_QPSK_25@25	16.73	11.40	0.014	7	Pass
10MHz_Middle_QPSK_50@0	16.78	11.45	0.014	7	Pass
10MHz_Middle_16QAM_1@0	17.29	11.96	0.016	7	Pass
10MHz_Middle_16QAM_1@25	17.15	11.82	0.015	7	Pass
10MHz_Middle_16QAM_1@49	17.24	11.91	0.016	7	Pass
10MHz_Middle_16QAM_25@0	15.86	10.53	0.011	7	Pass
10MHz_Middle_16QAM_25@12	15.83	10.50	0.011	7	Pass
10MHz_Middle_16QAM_25@25	15.82	10.49	0.011	7	Pass
10MHz_Middle_16QAM_50@0	15.79	10.46	0.011	7	Pass
10MHz_High_QPSK_1@0	17.71	12.38	0.017	7	Pass
10MHz_High_QPSK_1@25	17.63	12.30	0.017	7	Pass
10MHz_High_QPSK_1@49	17.56	12.23	0.017	7	Pass
10MHz_High_QPSK_25@0	16.79	11.46	0.014	7	Pass
10MHz_High_QPSK_25@12	16.73	11.40	0.014	7	Pass
10MHz_High_QPSK_25@25	16.76	11.43	0.014	7	Pass
10MHz_High_QPSK_50@0	16.78	11.45	0.014	7	Pass
10MHz_High_16QAM_1@0	16.62	11.29	0.013	7	Pass
10MHz_High_16QAM_1@25	16.60	11.27	0.013	7	Pass
10MHz_High_16QAM_1@49	16.46	11.13	0.013	7	Pass
10MHz_High_16QAM_25@0	15.88	10.55	0.011	7	Pass
10MHz_High_16QAM_25@12	15.84	10.51	0.011	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	15.85	10.52	0.011	7	Pass
10MHz_High_16QAM_50@0	15.82	10.49	0.011	7	Pass

Note:

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

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

1.Antenna Gain = -3.18dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	16.14	13.23	0.021	2	Pass
1.4MHz_Low_QPSK_1@3	16.09	13.18	0.021	2	Pass
1.4MHz_Low_QPSK_1@5	16.14	13.23	0.021	2	Pass
1.4MHz_Low_QPSK_3@0	15.96	13.05	0.020	2	Pass
1.4MHz_Low_QPSK_3@1	15.96	13.05	0.020	2	Pass
1.4MHz_Low_QPSK_3@3	15.94	13.03	0.020	2	Pass
1.4MHz_Low_QPSK_6@0	14.97	12.06	0.016	2	Pass
1.4MHz_Low_16QAM_1@0	15.17	12.26	0.017	2	Pass
1.4MHz_Low_16QAM_1@3	15.18	12.27	0.017	2	Pass
1.4MHz_Low_16QAM_1@5	15.16	12.25	0.017	2	Pass
1.4MHz_Low_16QAM_3@0	15.01	12.10	0.016	2	Pass
1.4MHz_Low_16QAM_3@1	15.03	12.12	0.016	2	Pass
1.4MHz_Low_16QAM_3@3	15.02	12.11	0.016	2	Pass
1.4MHz_Low_16QAM_6@0	14.22	11.31	0.014	2	Pass
1.4MHz_Middle_QPSK_1@0	16.13	13.22	0.021	2	Pass
1.4MHz_Middle_QPSK_1@3	16.01	13.10	0.020	2	Pass
1.4MHz_Middle_QPSK_1@5	16.09	13.18	0.021	2	Pass
1.4MHz_Middle_QPSK_3@0	15.94	13.03	0.020	2	Pass
1.4MHz_Middle_QPSK_3@1	15.92	13.01	0.020	2	Pass
1.4MHz_Middle_QPSK_3@3	15.95	13.04	0.020	2	Pass
1.4MHz_Middle_QPSK_6@0	14.96	12.05	0.016	2	Pass
1.4MHz_Middle_16QAM_1@0	15.23	12.32	0.017	2	Pass
1.4MHz_Middle_16QAM_1@3	15.18	12.27	0.017	2	Pass
1.4MHz_Middle_16QAM_1@5	15.22	12.31	0.017	2	Pass
1.4MHz_Middle_16QAM_3@0	14.96	12.05	0.016	2	Pass
1.4MHz_Middle_16QAM_3@1	14.96	12.05	0.016	2	Pass
1.4MHz_Middle_16QAM_3@3	15.02	12.11	0.016	2	Pass
1.4MHz_Middle_16QAM_6@0	13.89	10.98	0.013	2	Pass
1.4MHz_High_QPSK_1@0	15.90	12.99	0.020	2	Pass
1.4MHz_High_QPSK_1@3	15.86	12.95	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.95	13.04	0.020	2	Pass
1.4MHz_High_QPSK_3@0	15.77	12.86	0.019	2	Pass
1.4MHz_High_QPSK_3@1	15.77	12.86	0.019	2	Pass
1.4MHz_High_QPSK_3@3	15.79	12.88	0.019	2	Pass
1.4MHz_High_QPSK_6@0	14.83	11.92	0.016	2	Pass
1.4MHz_High_16QAM_1@0	14.96	12.05	0.016	2	Pass
1.4MHz_High_16QAM_1@3	14.99	12.08	0.016	2	Pass
1.4MHz_High_16QAM_1@5	14.99	12.08	0.016	2	Pass
1.4MHz_High_16QAM_3@0	14.97	12.06	0.016	2	Pass
1.4MHz_High_16QAM_3@1	14.96	12.05	0.016	2	Pass
1.4MHz_High_16QAM_3@3	15	12.09	0.016	2	Pass
1.4MHz_High_16QAM_6@0	13.90	10.99	0.013	2	Pass
3MHz_Low_QPSK_1@0	16.17	13.26	0.021	2	Pass
3MHz_Low_QPSK_1@8	16.13	13.22	0.021	2	Pass
3MHz_Low_QPSK_1@14	16.14	13.23	0.021	2	Pass
3MHz_Low_QPSK_8@0	15.11	12.20	0.017	2	Pass
3MHz_Low_QPSK_8@4	15.07	12.16	0.016	2	Pass
3MHz_Low_QPSK_8@7	15.10	12.19	0.017	2	Pass
3MHz_Low_QPSK_15@0	15.07	12.16	0.016	2	Pass
3MHz_Low_16QAM_1@0	15.26	12.35	0.017	2	Pass
3MHz_Low_16QAM_1@8	15.22	12.31	0.017	2	Pass
3MHz_Low_16QAM_1@14	15.25	12.34	0.017	2	Pass
3MHz_Low_16QAM_8@0	14.22	11.31	0.014	2	Pass
3MHz_Low_16QAM_8@4	14.15	11.24	0.013	2	Pass
3MHz_Low_16QAM_8@7	14.19	11.28	0.013	2	Pass
3MHz_Low_16QAM_15@0	14.07	11.16	0.013	2	Pass
3MHz_Middle_QPSK_1@0	15.90	12.99	0.020	2	Pass
3MHz_Middle_QPSK_1@8	15.89	12.98	0.020	2	Pass
3MHz_Middle_QPSK_1@14	15.83	12.92	0.020	2	Pass
3MHz_Middle_QPSK_8@0	15.05	12.14	0.016	2	Pass
3MHz_Middle_QPSK_8@4	15.04	12.13	0.016	2	Pass
3MHz_Middle_QPSK_8@7	15.04	12.13	0.016	2	Pass
3MHz_Middle_QPSK_15@0	15.03	12.12	0.016	2	Pass
3MHz_Middle_16QAM_1@0	15.14	12.23	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	15.10	12.19	0.017	2	Pass
3MHz_Middle_16QAM_1@14	15.02	12.11	0.016	2	Pass
3MHz_Middle_16QAM_8@0	14.15	11.24	0.013	2	Pass
3MHz_Middle_16QAM_8@4	14.14	11.23	0.013	2	Pass
3MHz_Middle_16QAM_8@7	14.09	11.18	0.013	2	Pass
3MHz_Middle_16QAM_15@0	14.12	11.21	0.013	2	Pass
3MHz_High_QPSK_1@0	15.94	13.03	0.020	2	Pass
3MHz_High_QPSK_1@8	16	13.09	0.020	2	Pass
3MHz_High_QPSK_1@14	16	13.09	0.020	2	Pass
3MHz_High_QPSK_8@0	14.86	11.95	0.016	2	Pass
3MHz_High_QPSK_8@4	14.85	11.94	0.016	2	Pass
3MHz_High_QPSK_8@7	14.91	12.00	0.016	2	Pass
3MHz_High_QPSK_15@0	14.85	11.94	0.016	2	Pass
3MHz_High_16QAM_1@0	15.01	12.10	0.016	2	Pass
3MHz_High_16QAM_1@8	15	12.09	0.016	2	Pass
3MHz_High_16QAM_1@14	15.02	12.11	0.016	2	Pass
3MHz_High_16QAM_8@0	13.93	11.02	0.013	2	Pass
3MHz_High_16QAM_8@4	13.95	11.04	0.013	2	Pass
3MHz_High_16QAM_8@7	13.92	11.01	0.013	2	Pass
3MHz_High_16QAM_15@0	13.98	11.07	0.013	2	Pass
5MHz_Low_QPSK_1@0	16.27	13.36	0.022	2	Pass
5MHz_Low_QPSK_1@12	16.25	13.34	0.022	2	Pass
5MHz_Low_QPSK_1@24	16.23	13.32	0.021	2	Pass
5MHz_Low_QPSK_12@0	15.13	12.22	0.017	2	Pass
5MHz_Low_QPSK_12@7	15.10	12.19	0.017	2	Pass
5MHz_Low_QPSK_12@13	15.10	12.19	0.017	2	Pass
5MHz_Low_QPSK_25@0	15.14	12.23	0.017	2	Pass
5MHz_Low_16QAM_1@0	15.54	12.63	0.018	2	Pass
5MHz_Low_16QAM_1@12	15.47	12.56	0.018	2	Pass
5MHz_Low_16QAM_1@24	15.52	12.61	0.018	2	Pass
5MHz_Low_16QAM_12@0	14.19	11.28	0.013	2	Pass
5MHz_Low_16QAM_12@7	14.19	11.28	0.013	2	Pass
5MHz_Low_16QAM_12@13	14.20	11.29	0.013	2	Pass
5MHz_Low_16QAM_25@0	14.19	11.28	0.013	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	16.26	13.35	0.022	2	Pass
5MHz_Middle_QPSK_1@12	16.23	13.32	0.021	2	Pass
5MHz_Middle_QPSK_1@24	16.19	13.28	0.021	2	Pass
5MHz_Middle_QPSK_12@0	15.15	12.24	0.017	2	Pass
5MHz_Middle_QPSK_12@7	15.08	12.17	0.016	2	Pass
5MHz_Middle_QPSK_12@13	15.09	12.18	0.017	2	Pass
5MHz_Middle_QPSK_25@0	15.10	12.19	0.017	2	Pass
5MHz_Middle_16QAM_1@0	15.39	12.48	0.018	2	Pass
5MHz_Middle_16QAM_1@12	15.36	12.45	0.018	2	Pass
5MHz_Middle_16QAM_1@24	15.32	12.41	0.017	2	Pass
5MHz_Middle_16QAM_12@0	14.13	11.22	0.013	2	Pass
5MHz_Middle_16QAM_12@7	14.10	11.19	0.013	2	Pass
5MHz_Middle_16QAM_12@13	14.12	11.21	0.013	2	Pass
5MHz_Middle_16QAM_25@0	14.21	11.30	0.013	2	Pass
5MHz_High_QPSK_1@0	15.91	13.00	0.020	2	Pass
5MHz_High_QPSK_1@12	15.92	13.01	0.020	2	Pass
5MHz_High_QPSK_1@24	15.98	13.07	0.020	2	Pass
5MHz_High_QPSK_12@0	14.87	11.96	0.016	2	Pass
5MHz_High_QPSK_12@7	14.90	11.99	0.016	2	Pass
5MHz_High_QPSK_12@13	14.94	12.03	0.016	2	Pass
5MHz_High_QPSK_25@0	14.94	12.03	0.016	2	Pass
5MHz_High_16QAM_1@0	15.26	12.35	0.017	2	Pass
5MHz_High_16QAM_1@12	15.30	12.39	0.017	2	Pass
5MHz_High_16QAM_1@24	15.34	12.43	0.017	2	Pass
5MHz_High_16QAM_12@0	14.07	11.16	0.013	2	Pass
5MHz_High_16QAM_12@7	14.10	11.19	0.013	2	Pass
5MHz_High_16QAM_12@13	14.13	11.22	0.013	2	Pass
5MHz_High_16QAM_25@0	13.97	11.06	0.013	2	Pass
10MHz_Low_QPSK_1@0	16.35	13.44	0.022	2	Pass
10MHz_Low_QPSK_1@25	16.29	13.38	0.022	2	Pass
10MHz_Low_QPSK_1@49	16.37	13.46	0.022	2	Pass
10MHz_Low_QPSK_25@0	15.12	12.21	0.017	2	Pass
10MHz_Low_QPSK_25@12	15.13	12.22	0.017	2	Pass
10MHz_Low_QPSK_25@25	15.12	12.21	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	15.15	12.24	0.017	2	Pass
10MHz_Low_16QAM_1@0	15.54	12.63	0.018	2	Pass
10MHz_Low_16QAM_1@25	15.48	12.57	0.018	2	Pass
10MHz_Low_16QAM_1@49	15.53	12.62	0.018	2	Pass
10MHz_Low_16QAM_25@0	14.21	11.30	0.013	2	Pass
10MHz_Low_16QAM_25@12	14.22	11.31	0.014	2	Pass
10MHz_Low_16QAM_25@25	14.22	11.31	0.014	2	Pass
10MHz_Low_16QAM_50@0	14.19	11.28	0.013	2	Pass
10MHz_Middle_QPSK_1@0	16.02	13.11	0.020	2	Pass
10MHz_Middle_QPSK_1@25	15.99	13.08	0.020	2	Pass
10MHz_Middle_QPSK_1@49	15.93	13.02	0.020	2	Pass
10MHz_Middle_QPSK_25@0	15.11	12.20	0.017	2	Pass
10MHz_Middle_QPSK_25@12	15.11	12.20	0.017	2	Pass
10MHz_Middle_QPSK_25@25	15.09	12.18	0.017	2	Pass
10MHz_Middle_QPSK_50@0	15.08	12.17	0.016	2	Pass
10MHz_Middle_16QAM_1@0	14.91	12.00	0.016	2	Pass
10MHz_Middle_16QAM_1@25	14.84	11.93	0.016	2	Pass
10MHz_Middle_16QAM_1@49	14.81	11.90	0.015	2	Pass
10MHz_Middle_16QAM_25@0	14.20	11.29	0.013	2	Pass
10MHz_Middle_16QAM_25@12	14.19	11.28	0.013	2	Pass
10MHz_Middle_16QAM_25@25	14.20	11.29	0.013	2	Pass
10MHz_Middle_16QAM_50@0	14.15	11.24	0.013	2	Pass
10MHz_High_QPSK_1@0	15.92	13.01	0.020	2	Pass
10MHz_High_QPSK_1@25	15.82	12.91	0.020	2	Pass
10MHz_High_QPSK_1@49	15.95	13.04	0.020	2	Pass
10MHz_High_QPSK_25@0	14.91	12.00	0.016	2	Pass
10MHz_High_QPSK_25@12	14.88	11.97	0.016	2	Pass
10MHz_High_QPSK_25@25	14.98	12.07	0.016	2	Pass
10MHz_High_QPSK_50@0	14.92	12.01	0.016	2	Pass
10MHz_High_16QAM_1@0	14.90	11.99	0.016	2	Pass
10MHz_High_16QAM_1@25	14.75	11.84	0.015	2	Pass
10MHz_High_16QAM_1@49	14.91	12.00	0.016	2	Pass
10MHz_High_16QAM_25@0	14.03	11.12	0.013	2	Pass
10MHz_High_16QAM_25@12	14.02	11.11	0.013	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	14.09	11.18	0.013	2	Pass
10MHz_High_16QAM_50@0	13.94	11.03	0.013	2	Pass
15MHz_Low_QPSK_1@0	16.21	13.30	0.021	2	Pass
15MHz_Low_QPSK_1@37	16.18	13.27	0.021	2	Pass
15MHz_Low_QPSK_1@74	16.17	13.26	0.021	2	Pass
15MHz_Low_QPSK_36@0	15.05	12.14	0.016	2	Pass
15MHz_Low_QPSK_36@20	15.05	12.14	0.016	2	Pass
15MHz_Low_QPSK_36@39	15.09	12.18	0.017	2	Pass
15MHz_Low_QPSK_75@0	15.09	12.18	0.017	2	Pass
15MHz_Low_16QAM_1@0	15.18	12.27	0.017	2	Pass
15MHz_Low_16QAM_1@37	15.05	12.14	0.016	2	Pass
15MHz_Low_16QAM_1@74	15.12	12.21	0.017	2	Pass
15MHz_Low_16QAM_36@0	14.14	11.23	0.013	2	Pass
15MHz_Low_16QAM_36@20	14.16	11.25	0.013	2	Pass
15MHz_Low_16QAM_36@39	14.17	11.26	0.013	2	Pass
15MHz_Low_16QAM_75@0	14.11	11.20	0.013	2	Pass
15MHz_Middle_QPSK_1@0	16.10	13.19	0.021	2	Pass
15MHz_Middle_QPSK_1@37	16.06	13.15	0.021	2	Pass
15MHz_Middle_QPSK_1@74	15.97	13.06	0.020	2	Pass
15MHz_Middle_QPSK_36@0	15.07	12.16	0.016	2	Pass
15MHz_Middle_QPSK_36@20	15.03	12.12	0.016	2	Pass
15MHz_Middle_QPSK_36@39	15.05	12.14	0.016	2	Pass
15MHz_Middle_QPSK_75@0	15.04	12.13	0.016	2	Pass
15MHz_Middle_16QAM_1@0	15.07	12.16	0.016	2	Pass
15MHz_Middle_16QAM_1@37	15.04	12.13	0.016	2	Pass
15MHz_Middle_16QAM_1@74	14.94	12.03	0.016	2	Pass
15MHz_Middle_16QAM_36@0	14.14	11.23	0.013	2	Pass
15MHz_Middle_16QAM_36@20	14.11	11.20	0.013	2	Pass
15MHz_Middle_16QAM_36@39	14.11	11.20	0.013	2	Pass
15MHz_Middle_16QAM_75@0	14.07	11.16	0.013	2	Pass
15MHz_High_QPSK_1@0	16.18	13.27	0.021	2	Pass
15MHz_High_QPSK_1@37	16.06	13.15	0.021	2	Pass
15MHz_High_QPSK_1@74	16.14	13.23	0.021	2	Pass
15MHz_High_QPSK_36@0	14.92	12.01	0.016	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	14.85	11.94	0.016	2	Pass
15MHz_High_QPSK_36@39	14.91	12.00	0.016	2	Pass
15MHz_High_QPSK_75@0	14.92	12.01	0.016	2	Pass
15MHz_High_16QAM_1@0	15.34	12.43	0.017	2	Pass
15MHz_High_16QAM_1@37	15.25	12.34	0.017	2	Pass
15MHz_High_16QAM_1@74	15.34	12.43	0.017	2	Pass
15MHz_High_16QAM_36@0	14.03	11.12	0.013	2	Pass
15MHz_High_16QAM_36@20	13.98	11.07	0.013	2	Pass
15MHz_High_16QAM_36@39	14.03	11.12	0.013	2	Pass
15MHz_High_16QAM_75@0	14	11.09	0.013	2	Pass
20MHz_Low_QPSK_1@0	16.10	13.19	0.021	2	Pass
20MHz_Low_QPSK_1@49	16.05	13.14	0.021	2	Pass
20MHz_Low_QPSK_1@99	16.11	13.20	0.021	2	Pass
20MHz_Low_QPSK_50@0	15.15	12.24	0.017	2	Pass
20MHz_Low_QPSK_50@24	15.14	12.23	0.017	2	Pass
20MHz_Low_QPSK_50@50	15.10	12.19	0.017	2	Pass
20MHz_Low_QPSK_100@0	15.10	12.19	0.017	2	Pass
20MHz_Low_16QAM_1@0	15.77	12.86	0.019	2	Pass
20MHz_Low_16QAM_1@49	15.73	12.82	0.019	2	Pass
20MHz_Low_16QAM_1@99	15.77	12.86	0.019	2	Pass
20MHz_Low_16QAM_50@0	14.25	11.34	0.014	2	Pass
20MHz_Low_16QAM_50@24	14.24	11.33	0.014	2	Pass
20MHz_Low_16QAM_50@50	14.17	11.26	0.013	2	Pass
20MHz_Low_16QAM_100@0	14.19	11.28	0.013	2	Pass
20MHz_Middle_QPSK_1@0	16.10	13.19	0.021	2	Pass
20MHz_Middle_QPSK_1@49	16.03	13.12	0.021	2	Pass
20MHz_Middle_QPSK_1@99	15.94	13.03	0.020	2	Pass
20MHz_Middle_QPSK_50@0	15.13	12.22	0.017	2	Pass
20MHz_Middle_QPSK_50@24	15.07	12.16	0.016	2	Pass
20MHz_Middle_QPSK_50@50	15.02	12.11	0.016	2	Pass
20MHz_Middle_QPSK_100@0	15.10	12.19	0.017	2	Pass
20MHz_Middle_16QAM_1@0	15.48	12.57	0.018	2	Pass
20MHz_Middle_16QAM_1@49	15.38	12.47	0.018	2	Pass
20MHz_Middle_16QAM_1@99	15.30	12.39	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.16	11.25	0.013	2	Pass
20MHz_Middle_16QAM_50@24	14.14	11.23	0.013	2	Pass
20MHz_Middle_16QAM_50@50	14.12	11.21	0.013	2	Pass
20MHz_Middle_16QAM_100@0	14.12	11.21	0.013	2	Pass
20MHz_High_QPSK_1@0	15.87	12.96	0.020	2	Pass
20MHz_High_QPSK_1@49	15.73	12.82	0.019	2	Pass
20MHz_High_QPSK_1@99	15.83	12.92	0.020	2	Pass
20MHz_High_QPSK_50@0	15.01	12.10	0.016	2	Pass
20MHz_High_QPSK_50@24	14.92	12.01	0.016	2	Pass
20MHz_High_QPSK_50@50	14.92	12.01	0.016	2	Pass
20MHz_High_QPSK_100@0	15	12.09	0.016	2	Pass
20MHz_High_16QAM_1@0	15.28	12.37	0.017	2	Pass
20MHz_High_16QAM_1@49	15.12	12.21	0.017	2	Pass
20MHz_High_16QAM_1@99	15.22	12.31	0.017	2	Pass
20MHz_High_16QAM_50@0	14.06	11.15	0.013	2	Pass
20MHz_High_16QAM_50@24	13.93	11.02	0.013	2	Pass
20MHz_High_16QAM_50@50	13.96	11.05	0.013	2	Pass
20MHz_High_16QAM_100@0	14.07	11.16	0.013	2	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1.Antenna Gain = -2.91dBi;
2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	15.85	12.94	0.020	1	Pass
1.4MHz_Low_QPSK_1@3	15.76	12.85	0.019	1	Pass
1.4MHz_Low_QPSK_1@5	15.83	12.92	0.020	1	Pass
1.4MHz_Low_QPSK_3@0	15.60	12.69	0.019	1	Pass
1.4MHz_Low_QPSK_3@1	15.59	12.68	0.019	1	Pass
1.4MHz_Low_QPSK_3@3	15.59	12.68	0.019	1	Pass
1.4MHz_Low_QPSK_6@0	14.56	11.65	0.015	1	Pass
1.4MHz_Low_16QAM_1@0	14.98	12.07	0.016	1	Pass
1.4MHz_Low_16QAM_1@3	14.90	11.99	0.016	1	Pass
1.4MHz_Low_16QAM_1@5	14.96	12.05	0.016	1	Pass
1.4MHz_Low_16QAM_3@0	14.84	11.93	0.016	1	Pass
1.4MHz_Low_16QAM_3@1	14.83	11.92	0.016	1	Pass
1.4MHz_Low_16QAM_3@3	14.84	11.93	0.016	1	Pass
1.4MHz_Low_16QAM_6@0	13.48	10.57	0.011	1	Pass
1.4MHz_Middle_QPSK_1@0	15.59	12.68	0.019	1	Pass
1.4MHz_Middle_QPSK_1@3	15.52	12.61	0.018	1	Pass
1.4MHz_Middle_QPSK_1@5	15.61	12.70	0.019	1	Pass
1.4MHz_Middle_QPSK_3@0	15.53	12.62	0.018	1	Pass
1.4MHz_Middle_QPSK_3@1	15.51	12.60	0.018	1	Pass
1.4MHz_Middle_QPSK_3@3	15.55	12.64	0.018	1	Pass
1.4MHz_Middle_QPSK_6@0	14.75	11.84	0.015	1	Pass
1.4MHz_Middle_16QAM_1@0	14.54	11.63	0.015	1	Pass
1.4MHz_Middle_16QAM_1@3	14.47	11.56	0.014	1	Pass
1.4MHz_Middle_16QAM_1@5	14.56	11.65	0.015	1	Pass
1.4MHz_Middle_16QAM_3@0	14.76	11.85	0.015	1	Pass
1.4MHz_Middle_16QAM_3@1	14.77	11.86	0.015	1	Pass
1.4MHz_Middle_16QAM_3@3	14.80	11.89	0.015	1	Pass
1.4MHz_Middle_16QAM_6@0	13.88	10.97	0.013	1	Pass
1.4MHz_High_QPSK_1@0	15.65	12.74	0.019	1	Pass
1.4MHz_High_QPSK_1@3	15.70	12.79	0.019	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.74	12.83	0.019	1	Pass
1.4MHz_High_QPSK_3@0	15.58	12.67	0.018	1	Pass
1.4MHz_High_QPSK_3@1	15.55	12.64	0.018	1	Pass
1.4MHz_High_QPSK_3@3	15.60	12.69	0.019	1	Pass
1.4MHz_High_QPSK_6@0	14.66	11.75	0.015	1	Pass
1.4MHz_High_16QAM_1@0	14.51	11.60	0.014	1	Pass
1.4MHz_High_16QAM_1@3	14.48	11.57	0.014	1	Pass
1.4MHz_High_16QAM_1@5	14.54	11.63	0.015	1	Pass
1.4MHz_High_16QAM_3@0	14.75	11.84	0.015	1	Pass
1.4MHz_High_16QAM_3@1	14.75	11.84	0.015	1	Pass
1.4MHz_High_16QAM_3@3	14.79	11.88	0.015	1	Pass
1.4MHz_High_16QAM_6@0	13.81	10.90	0.012	1	Pass
3MHz_Low_QPSK_1@0	15.83	12.92	0.020	1	Pass
3MHz_Low_QPSK_1@8	15.49	12.58	0.018	1	Pass
3MHz_Low_QPSK_1@14	15.49	12.58	0.018	1	Pass
3MHz_Low_QPSK_8@0	14.61	11.70	0.015	1	Pass
3MHz_Low_QPSK_8@4	14.61	11.70	0.015	1	Pass
3MHz_Low_QPSK_8@7	14.60	11.69	0.015	1	Pass
3MHz_Low_QPSK_15@0	14.60	11.69	0.015	1	Pass
3MHz_Low_16QAM_1@0	14.40	11.49	0.014	1	Pass
3MHz_Low_16QAM_1@8	14.37	11.46	0.014	1	Pass
3MHz_Low_16QAM_1@14	14.38	11.47	0.014	1	Pass
3MHz_Low_16QAM_8@0	13.57	10.66	0.012	1	Pass
3MHz_Low_16QAM_8@4	13.59	10.68	0.012	1	Pass
3MHz_Low_16QAM_8@7	13.60	10.69	0.012	1	Pass
3MHz_Low_16QAM_15@0	13.62	10.71	0.012	1	Pass
3MHz_Middle_QPSK_1@0	15.62	12.71	0.019	1	Pass
3MHz_Middle_QPSK_1@8	15.62	12.71	0.019	1	Pass
3MHz_Middle_QPSK_1@14	15.63	12.72	0.019	1	Pass
3MHz_Middle_QPSK_8@0	14.72	11.81	0.015	1	Pass
3MHz_Middle_QPSK_8@4	14.69	11.78	0.015	1	Pass
3MHz_Middle_QPSK_8@7	14.70	11.79	0.015	1	Pass
3MHz_Middle_QPSK_15@0	14.68	11.77	0.015	1	Pass
3MHz_Middle_16QAM_1@0	14.65	11.74	0.015	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	14.61	11.70	0.015	1	Pass
3MHz_Middle_16QAM_1@14	14.54	11.63	0.015	1	Pass
3MHz_Middle_16QAM_8@0	13.77	10.86	0.012	1	Pass
3MHz_Middle_16QAM_8@4	13.73	10.82	0.012	1	Pass
3MHz_Middle_16QAM_8@7	13.70	10.79	0.012	1	Pass
3MHz_Middle_16QAM_15@0	13.76	10.85	0.012	1	Pass
3MHz_High_QPSK_1@0	15.80	12.89	0.019	1	Pass
3MHz_High_QPSK_1@8	15.83	12.92	0.020	1	Pass
3MHz_High_QPSK_1@14	15.94	13.03	0.020	1	Pass
3MHz_High_QPSK_8@0	14.66	11.75	0.015	1	Pass
3MHz_High_QPSK_8@4	14.65	11.74	0.015	1	Pass
3MHz_High_QPSK_8@7	14.67	11.76	0.015	1	Pass
3MHz_High_QPSK_15@0	14.67	11.76	0.015	1	Pass
3MHz_High_16QAM_1@0	14.99	12.08	0.016	1	Pass
3MHz_High_16QAM_1@8	15.01	12.10	0.016	1	Pass
3MHz_High_16QAM_1@14	15.02	12.11	0.016	1	Pass
3MHz_High_16QAM_8@0	13.76	10.85	0.012	1	Pass
3MHz_High_16QAM_8@4	13.73	10.82	0.012	1	Pass
3MHz_High_16QAM_8@7	13.75	10.84	0.012	1	Pass
3MHz_High_16QAM_15@0	13.69	10.78	0.012	1	Pass
5MHz_Low_QPSK_1@0	15.91	13.00	0.020	1	Pass
5MHz_Low_QPSK_1@12	15.59	12.68	0.019	1	Pass
5MHz_Low_QPSK_1@24	15.63	12.72	0.019	1	Pass
5MHz_Low_QPSK_12@0	14.64	11.73	0.015	1	Pass
5MHz_Low_QPSK_12@7	14.60	11.69	0.015	1	Pass
5MHz_Low_QPSK_12@13	14.68	11.77	0.015	1	Pass
5MHz_Low_QPSK_25@0	14.68	11.77	0.015	1	Pass
5MHz_Low_16QAM_1@0	14.63	11.72	0.015	1	Pass
5MHz_Low_16QAM_1@12	14.64	11.73	0.015	1	Pass
5MHz_Low_16QAM_1@24	14.71	11.80	0.015	1	Pass
5MHz_Low_16QAM_12@0	13.73	10.82	0.012	1	Pass
5MHz_Low_16QAM_12@7	13.70	10.79	0.012	1	Pass
5MHz_Low_16QAM_12@13	13.76	10.85	0.012	1	Pass
5MHz_Low_16QAM_25@0	13.67	10.76	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	15.74	12.83	0.019	1	Pass
5MHz_Middle_QPSK_1@12	15.71	12.80	0.019	1	Pass
5MHz_Middle_QPSK_1@24	15.74	12.83	0.019	1	Pass
5MHz_Middle_QPSK_12@0	14.76	11.85	0.015	1	Pass
5MHz_Middle_QPSK_12@7	14.70	11.79	0.015	1	Pass
5MHz_Middle_QPSK_12@13	14.71	11.80	0.015	1	Pass
5MHz_Middle_QPSK_25@0	14.77	11.86	0.015	1	Pass
5MHz_Middle_16QAM_1@0	14.83	11.92	0.016	1	Pass
5MHz_Middle_16QAM_1@12	14.84	11.93	0.016	1	Pass
5MHz_Middle_16QAM_1@24	14.72	11.81	0.015	1	Pass
5MHz_Middle_16QAM_12@0	13.80	10.89	0.012	1	Pass
5MHz_Middle_16QAM_12@7	13.75	10.84	0.012	1	Pass
5MHz_Middle_16QAM_12@13	13.77	10.86	0.012	1	Pass
5MHz_Middle_16QAM_25@0	13.76	10.85	0.012	1	Pass
5MHz_High_QPSK_1@0	15.66	12.75	0.019	1	Pass
5MHz_High_QPSK_1@12	15.63	12.72	0.019	1	Pass
5MHz_High_QPSK_1@24	15.76	12.85	0.019	1	Pass
5MHz_High_QPSK_12@0	14.75	11.84	0.015	1	Pass
5MHz_High_QPSK_12@7	14.73	11.82	0.015	1	Pass
5MHz_High_QPSK_12@13	14.74	11.83	0.015	1	Pass
5MHz_High_QPSK_25@0	14.75	11.84	0.015	1	Pass
5MHz_High_16QAM_1@0	15.27	12.36	0.017	1	Pass
5MHz_High_16QAM_1@12	15.32	12.41	0.017	1	Pass
5MHz_High_16QAM_1@24	15.32	12.41	0.017	1	Pass
5MHz_High_16QAM_12@0	13.82	10.91	0.012	1	Pass
5MHz_High_16QAM_12@7	13.82	10.91	0.012	1	Pass
5MHz_High_16QAM_12@13	13.85	10.94	0.012	1	Pass
5MHz_High_16QAM_25@0	13.82	10.91	0.012	1	Pass
10MHz_Low_QPSK_1@0	15.66	12.75	0.019	1	Pass
10MHz_Low_QPSK_1@25	15.61	12.70	0.019	1	Pass
10MHz_Low_QPSK_1@49	15.73	12.82	0.019	1	Pass
10MHz_Low_QPSK_25@0	14.68	11.77	0.015	1	Pass
10MHz_Low_QPSK_25@12	14.70	11.79	0.015	1	Pass
10MHz_Low_QPSK_25@25	14.75	11.84	0.015	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	14.71	11.80	0.015	1	Pass
10MHz_Low_16QAM_1@0	14.58	11.67	0.015	1	Pass
10MHz_Low_16QAM_1@25	14.59	11.68	0.015	1	Pass
10MHz_Low_16QAM_1@49	14.74	11.83	0.015	1	Pass
10MHz_Low_16QAM_25@0	13.77	10.86	0.012	1	Pass
10MHz_Low_16QAM_25@12	13.78	10.87	0.012	1	Pass
10MHz_Low_16QAM_25@25	13.82	10.91	0.012	1	Pass
10MHz_Low_16QAM_50@0	13.70	10.79	0.012	1	Pass
10MHz_Middle_QPSK_1@0	15.94	13.03	0.020	1	Pass
10MHz_Middle_QPSK_1@25	15.89	12.98	0.020	1	Pass
10MHz_Middle_QPSK_1@49	15.93	13.02	0.020	1	Pass
10MHz_Middle_QPSK_25@0	14.78	11.87	0.015	1	Pass
10MHz_Middle_QPSK_25@12	14.77	11.86	0.015	1	Pass
10MHz_Middle_QPSK_25@25	14.79	11.88	0.015	1	Pass
10MHz_Middle_QPSK_50@0	14.76	11.85	0.015	1	Pass
10MHz_Middle_16QAM_1@0	15.16	12.25	0.017	1	Pass
10MHz_Middle_16QAM_1@25	15.13	12.22	0.017	1	Pass
10MHz_Middle_16QAM_1@49	15.11	12.20	0.017	1	Pass
10MHz_Middle_16QAM_25@0	13.82	10.91	0.012	1	Pass
10MHz_Middle_16QAM_25@12	13.81	10.90	0.012	1	Pass
10MHz_Middle_16QAM_25@25	13.81	10.90	0.012	1	Pass
10MHz_Middle_16QAM_50@0	13.75	10.84	0.012	1	Pass
10MHz_High_QPSK_1@0	15.62	12.71	0.019	1	Pass
10MHz_High_QPSK_1@25	15.50	12.59	0.018	1	Pass
10MHz_High_QPSK_1@49	15.70	12.79	0.019	1	Pass
10MHz_High_QPSK_25@0	14.72	11.81	0.015	1	Pass
10MHz_High_QPSK_25@12	14.69	11.78	0.015	1	Pass
10MHz_High_QPSK_25@25	14.75	11.84	0.015	1	Pass
10MHz_High_QPSK_50@0	14.72	11.81	0.015	1	Pass
10MHz_High_16QAM_1@0	14.49	11.58	0.014	1	Pass
10MHz_High_16QAM_1@25	14.42	11.51	0.014	1	Pass
10MHz_High_16QAM_1@49	14.49	11.58	0.014	1	Pass
10MHz_High_16QAM_25@0	13.80	10.89	0.012	1	Pass
10MHz_High_16QAM_25@12	13.78	10.87	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	13.80	10.89	0.012	1	Pass
10MHz_High_16QAM_50@0	13.73	10.82	0.012	1	Pass
15MHz_Low_QPSK_1@0	15.62	12.71	0.019	1	Pass
15MHz_Low_QPSK_1@37	15.64	12.73	0.019	1	Pass
15MHz_Low_QPSK_1@74	15.68	12.77	0.019	1	Pass
15MHz_Low_QPSK_36@0	14.67	11.76	0.015	1	Pass
15MHz_Low_QPSK_36@20	14.76	11.85	0.015	1	Pass
15MHz_Low_QPSK_36@39	14.76	11.85	0.015	1	Pass
15MHz_Low_QPSK_75@0	14.72	11.81	0.015	1	Pass
15MHz_Low_16QAM_1@0	14.62	11.71	0.015	1	Pass
15MHz_Low_16QAM_1@37	14.69	11.78	0.015	1	Pass
15MHz_Low_16QAM_1@74	14.73	11.82	0.015	1	Pass
15MHz_Low_16QAM_36@0	13.70	10.79	0.012	1	Pass
15MHz_Low_16QAM_36@20	13.80	10.89	0.012	1	Pass
15MHz_Low_16QAM_36@39	13.79	10.88	0.012	1	Pass
15MHz_Low_16QAM_75@0	13.75	10.84	0.012	1	Pass
15MHz_Middle_QPSK_1@0	15.95	13.04	0.020	1	Pass
15MHz_Middle_QPSK_1@37	15.91	13.00	0.020	1	Pass
15MHz_Middle_QPSK_1@74	15.92	13.01	0.020	1	Pass
15MHz_Middle_QPSK_36@0	14.76	11.85	0.015	1	Pass
15MHz_Middle_QPSK_36@20	14.72	11.81	0.015	1	Pass
15MHz_Middle_QPSK_36@39	14.75	11.84	0.015	1	Pass
15MHz_Middle_QPSK_75@0	14.77	11.86	0.015	1	Pass
15MHz_Middle_16QAM_1@0	15.22	12.31	0.017	1	Pass
15MHz_Middle_16QAM_1@37	15.16	12.25	0.017	1	Pass
15MHz_Middle_16QAM_1@74	15.20	12.29	0.017	1	Pass
15MHz_Middle_16QAM_36@0	13.82	10.91	0.012	1	Pass
15MHz_Middle_16QAM_36@20	13.74	10.83	0.012	1	Pass
15MHz_Middle_16QAM_36@39	13.78	10.87	0.012	1	Pass
15MHz_Middle_16QAM_75@0	13.79	10.88	0.012	1	Pass
15MHz_High_QPSK_1@0	15.82	12.91	0.020	1	Pass
15MHz_High_QPSK_1@37	15.76	12.85	0.019	1	Pass
15MHz_High_QPSK_1@74	15.89	12.98	0.020	1	Pass
15MHz_High_QPSK_36@0	14.71	11.80	0.015	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	14.71	11.80	0.015	1	Pass
15MHz_High_QPSK_36@39	14.71	11.80	0.015	1	Pass
15MHz_High_QPSK_75@0	14.74	11.83	0.015	1	Pass
15MHz_High_16QAM_1@0	14.82	11.91	0.016	1	Pass
15MHz_High_16QAM_1@37	14.70	11.79	0.015	1	Pass
15MHz_High_16QAM_1@74	14.78	11.87	0.015	1	Pass
15MHz_High_16QAM_36@0	13.74	10.83	0.012	1	Pass
15MHz_High_16QAM_36@20	13.73	10.82	0.012	1	Pass
15MHz_High_16QAM_36@39	13.72	10.81	0.012	1	Pass
15MHz_High_16QAM_75@0	13.70	10.79	0.012	1	Pass
20MHz_Low_QPSK_1@0	15.60	12.69	0.019	1	Pass
20MHz_Low_QPSK_1@49	15.65	12.74	0.019	1	Pass
20MHz_Low_QPSK_1@99	15.74	12.83	0.019	1	Pass
20MHz_Low_QPSK_50@0	14.77	11.86	0.015	1	Pass
20MHz_Low_QPSK_50@24	14.76	11.85	0.015	1	Pass
20MHz_Low_QPSK_50@50	14.77	11.86	0.015	1	Pass
20MHz_Low_QPSK_100@0	14.77	11.86	0.015	1	Pass
20MHz_Low_16QAM_1@0	15.30	12.39	0.017	1	Pass
20MHz_Low_16QAM_1@49	15.38	12.47	0.018	1	Pass
20MHz_Low_16QAM_1@99	15.50	12.59	0.018	1	Pass
20MHz_Low_16QAM_50@0	13.82	10.91	0.012	1	Pass
20MHz_Low_16QAM_50@24	13.79	10.88	0.012	1	Pass
20MHz_Low_16QAM_50@50	13.81	10.90	0.012	1	Pass
20MHz_Low_16QAM_100@0	13.80	10.89	0.012	1	Pass
20MHz_Middle_QPSK_1@0	15.63	12.72	0.019	1	Pass
20MHz_Middle_QPSK_1@49	15.63	12.72	0.019	1	Pass
20MHz_Middle_QPSK_1@99	15.70	12.79	0.019	1	Pass
20MHz_Middle_QPSK_50@0	14.83	11.92	0.016	1	Pass
20MHz_Middle_QPSK_50@24	14.78	11.87	0.015	1	Pass
20MHz_Middle_QPSK_50@50	14.84	11.93	0.016	1	Pass
20MHz_Middle_QPSK_100@0	14.82	11.91	0.016	1	Pass
20MHz_Middle_16QAM_1@0	15.06	12.15	0.016	1	Pass
20MHz_Middle_16QAM_1@49	15.06	12.15	0.016	1	Pass
20MHz_Middle_16QAM_1@99	15.08	12.17	0.016	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	13.86	10.95	0.012	1	Pass
20MHz_Middle_16QAM_50@24	13.79	10.88	0.012	1	Pass
20MHz_Middle_16QAM_50@50	13.85	10.94	0.012	1	Pass
20MHz_Middle_16QAM_100@0	13.82	10.91	0.012	1	Pass
20MHz_High_QPSK_1@0	15.58	12.67	0.018	1	Pass
20MHz_High_QPSK_1@49	15.58	12.67	0.018	1	Pass
20MHz_High_QPSK_1@99	15.61	12.70	0.019	1	Pass
20MHz_High_QPSK_50@0	14.75	11.84	0.015	1	Pass
20MHz_High_QPSK_50@24	14.72	11.81	0.015	1	Pass
20MHz_High_QPSK_50@50	14.74	11.83	0.015	1	Pass
20MHz_High_QPSK_100@0	14.76	11.85	0.015	1	Pass
20MHz_High_16QAM_1@0	14.98	12.07	0.016	1	Pass
20MHz_High_16QAM_1@49	14.94	12.03	0.016	1	Pass
20MHz_High_16QAM_1@99	15.02	12.11	0.016	1	Pass
20MHz_High_16QAM_50@0	13.72	10.81	0.012	1	Pass
20MHz_High_16QAM_50@24	13.70	10.79	0.012	1	Pass
20MHz_High_16QAM_50@50	13.71	10.80	0.012	1	Pass
20MHz_High_16QAM_100@0	13.78	10.87	0.012	1	Pass

Note:

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

1.Antenna Gain = -2.91dBi;

2.Cable Loss = 0dB.

LTE Band 7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	15.18	12.10	0.016	2	Pass
5MHz_Low_QPSK_1@12	15.25	12.17	0.016	2	Pass
5MHz_Low_QPSK_1@24	15.35	12.27	0.017	2	Pass
5MHz_Low_QPSK_12@0	14.23	11.15	0.013	2	Pass
5MHz_Low_QPSK_12@7	14.29	11.21	0.013	2	Pass
5MHz_Low_QPSK_12@13	14.33	11.25	0.013	2	Pass
5MHz_Low_QPSK_25@0	14.30	11.22	0.013	2	Pass
5MHz_Low_16QAM_1@0	14.79	11.71	0.015	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	14.89	11.81	0.015	2	Pass
5MHz_Low_16QAM_1@24	14.98	11.90	0.015	2	Pass
5MHz_Low_16QAM_12@0	13.41	10.33	0.011	2	Pass
5MHz_Low_16QAM_12@7	13.44	10.36	0.011	2	Pass
5MHz_Low_16QAM_12@13	13.52	10.44	0.011	2	Pass
5MHz_Low_16QAM_25@0	13.44	10.36	0.011	2	Pass
5MHz_Middle_QPSK_1@0	15.53	12.45	0.018	2	Pass
5MHz_Middle_QPSK_1@12	15.57	12.49	0.018	2	Pass
5MHz_Middle_QPSK_1@24	15.52	12.44	0.018	2	Pass
5MHz_Middle_QPSK_12@0	14.59	11.51	0.014	2	Pass
5MHz_Middle_QPSK_12@7	14.54	11.46	0.014	2	Pass
5MHz_Middle_QPSK_12@13	14.54	11.46	0.014	2	Pass
5MHz_Middle_QPSK_25@0	14.57	11.49	0.014	2	Pass
5MHz_Middle_16QAM_1@0	14.58	11.50	0.014	2	Pass
5MHz_Middle_16QAM_1@12	14.59	11.51	0.014	2	Pass
5MHz_Middle_16QAM_1@24	14.53	11.45	0.014	2	Pass
5MHz_Middle_16QAM_12@0	13.74	10.66	0.012	2	Pass
5MHz_Middle_16QAM_12@7	13.68	10.60	0.011	2	Pass
5MHz_Middle_16QAM_12@13	13.70	10.62	0.012	2	Pass
5MHz_Middle_16QAM_25@0	13.60	10.52	0.011	2	Pass
5MHz_High_QPSK_1@0	15.19	12.11	0.016	2	Pass
5MHz_High_QPSK_1@12	15.20	12.12	0.016	2	Pass
5MHz_High_QPSK_1@24	15.27	12.19	0.017	2	Pass
5MHz_High_QPSK_12@0	14.20	11.12	0.013	2	Pass
5MHz_High_QPSK_12@7	14.18	11.10	0.013	2	Pass
5MHz_High_QPSK_12@13	14.23	11.15	0.013	2	Pass
5MHz_High_QPSK_25@0	14.23	11.15	0.013	2	Pass
5MHz_High_16QAM_1@0	14.16	11.08	0.013	2	Pass
5MHz_High_16QAM_1@12	14.19	11.11	0.013	2	Pass
5MHz_High_16QAM_1@24	14.25	11.17	0.013	2	Pass
5MHz_High_16QAM_12@0	13.44	10.36	0.011	2	Pass
5MHz_High_16QAM_12@7	13.42	10.34	0.011	2	Pass
5MHz_High_16QAM_12@13	13.46	10.38	0.011	2	Pass
5MHz_High_16QAM_25@0	13.43	10.35	0.011	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	15.10	12.02	0.016	2	Pass
10MHz_Low_QPSK_1@25	15.27	12.19	0.017	2	Pass
10MHz_Low_QPSK_1@49	15.44	12.36	0.017	2	Pass
10MHz_Low_QPSK_25@0	14.22	11.14	0.013	2	Pass
10MHz_Low_QPSK_25@12	14.30	11.22	0.013	2	Pass
10MHz_Low_QPSK_25@25	14.40	11.32	0.014	2	Pass
10MHz_Low_QPSK_50@0	14.31	11.23	0.013	2	Pass
10MHz_Low_16QAM_1@0	14.09	11.01	0.013	2	Pass
10MHz_Low_16QAM_1@25	14.23	11.15	0.013	2	Pass
10MHz_Low_16QAM_1@49	14.42	11.34	0.014	2	Pass
10MHz_Low_16QAM_25@0	13.35	10.27	0.011	2	Pass
10MHz_Low_16QAM_25@12	13.41	10.33	0.011	2	Pass
10MHz_Low_16QAM_25@25	13.51	10.43	0.011	2	Pass
10MHz_Low_16QAM_50@0	13.35	10.27	0.011	2	Pass
10MHz_Middle_QPSK_1@0	15.77	12.69	0.019	2	Pass
10MHz_Middle_QPSK_1@25	15.72	12.64	0.018	2	Pass
10MHz_Middle_QPSK_1@49	15.61	12.53	0.018	2	Pass
10MHz_Middle_QPSK_25@0	14.57	11.49	0.014	2	Pass
10MHz_Middle_QPSK_25@12	14.51	11.43	0.014	2	Pass
10MHz_Middle_QPSK_25@25	14.49	11.41	0.014	2	Pass
10MHz_Middle_QPSK_50@0	14.52	11.44	0.014	2	Pass
10MHz_Middle_16QAM_1@0	14.97	11.89	0.015	2	Pass
10MHz_Middle_16QAM_1@25	14.90	11.82	0.015	2	Pass
10MHz_Middle_16QAM_1@49	14.80	11.72	0.015	2	Pass
10MHz_Middle_16QAM_25@0	13.62	10.54	0.011	2	Pass
10MHz_Middle_16QAM_25@12	13.63	10.55	0.011	2	Pass
10MHz_Middle_16QAM_25@25	13.61	10.53	0.011	2	Pass
10MHz_Middle_16QAM_50@0	13.59	10.51	0.011	2	Pass
10MHz_High_QPSK_1@0	15.02	11.94	0.016	2	Pass
10MHz_High_QPSK_1@25	15.03	11.95	0.016	2	Pass
10MHz_High_QPSK_1@49	15.12	12.04	0.016	2	Pass
10MHz_High_QPSK_25@0	14.18	11.10	0.013	2	Pass
10MHz_High_QPSK_25@12	14.17	11.09	0.013	2	Pass
10MHz_High_QPSK_25@25	14.21	11.13	0.013	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	14.20	11.12	0.013	2	Pass
10MHz_High_16QAM_1@0	13.91	10.83	0.012	2	Pass
10MHz_High_16QAM_1@25	13.89	10.81	0.012	2	Pass
10MHz_High_16QAM_1@49	14.01	10.93	0.012	2	Pass
10MHz_High_16QAM_25@0	13.33	10.25	0.011	2	Pass
10MHz_High_16QAM_25@12	13.32	10.24	0.011	2	Pass
10MHz_High_16QAM_25@25	13.37	10.29	0.011	2	Pass
10MHz_High_16QAM_50@0	13.28	10.20	0.010	2	Pass
15MHz_Low_QPSK_1@0	14.29	11.21	0.013	2	Pass
15MHz_Low_QPSK_1@37	15.31	12.23	0.017	2	Pass
15MHz_Low_QPSK_1@74	15.44	12.36	0.017	2	Pass
15MHz_Low_QPSK_36@0	14.23	11.15	0.013	2	Pass
15MHz_Low_QPSK_36@20	14.35	11.27	0.013	2	Pass
15MHz_Low_QPSK_36@39	14.43	11.35	0.014	2	Pass
15MHz_Low_QPSK_75@0	14.33	11.25	0.013	2	Pass
15MHz_Low_16QAM_1@0	14.12	11.04	0.013	2	Pass
15MHz_Low_16QAM_1@37	14.31	11.23	0.013	2	Pass
15MHz_Low_16QAM_1@74	14.44	11.36	0.014	2	Pass
15MHz_Low_16QAM_36@0	13.35	10.27	0.011	2	Pass
15MHz_Low_16QAM_36@20	13.41	10.33	0.011	2	Pass
15MHz_Low_16QAM_36@39	13.47	10.39	0.011	2	Pass
15MHz_Low_16QAM_75@0	13.35	10.27	0.011	2	Pass
15MHz_Middle_QPSK_1@0	15.80	12.72	0.019	2	Pass
15MHz_Middle_QPSK_1@37	15.74	12.66	0.018	2	Pass
15MHz_Middle_QPSK_1@74	15.62	12.54	0.018	2	Pass
15MHz_Middle_QPSK_36@0	14.53	11.45	0.014	2	Pass
15MHz_Middle_QPSK_36@20	14.47	11.39	0.014	2	Pass
15MHz_Middle_QPSK_36@39	14.45	11.37	0.014	2	Pass
15MHz_Middle_QPSK_75@0	14.48	11.40	0.014	2	Pass
15MHz_Middle_16QAM_1@0	14.96	11.88	0.015	2	Pass
15MHz_Middle_16QAM_1@37	14.90	11.82	0.015	2	Pass
15MHz_Middle_16QAM_1@74	14.81	11.73	0.015	2	Pass
15MHz_Middle_16QAM_36@0	13.59	10.51	0.011	2	Pass
15MHz_Middle_16QAM_36@20	13.56	10.48	0.011	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	13.59	10.51	0.011	2	Pass
15MHz_Middle_16QAM_75@0	13.59	10.51	0.011	2	Pass
15MHz_High_QPSK_1@0	15.33	12.25	0.017	2	Pass
15MHz_High_QPSK_1@37	15.23	12.15	0.016	2	Pass
15MHz_High_QPSK_1@74	15.35	12.27	0.017	2	Pass
15MHz_High_QPSK_36@0	14.15	11.07	0.013	2	Pass
15MHz_High_QPSK_36@20	14.10	11.02	0.013	2	Pass
15MHz_High_QPSK_36@39	14.17	11.09	0.013	2	Pass
15MHz_High_QPSK_75@0	14.17	11.09	0.013	2	Pass
15MHz_High_16QAM_1@0	14.26	11.18	0.013	2	Pass
15MHz_High_16QAM_1@37	14.13	11.05	0.013	2	Pass
15MHz_High_16QAM_1@74	14.29	11.21	0.013	2	Pass
15MHz_High_16QAM_36@0	13.22	10.14	0.010	2	Pass
15MHz_High_16QAM_36@20	13.20	10.12	0.010	2	Pass
15MHz_High_16QAM_36@39	13.23	10.15	0.010	2	Pass
15MHz_High_16QAM_75@0	13.24	10.16	0.010	2	Pass
20MHz_Low_QPSK_1@0	15.19	12.11	0.016	2	Pass
20MHz_Low_QPSK_1@49	15.48	12.40	0.017	2	Pass
20MHz_Low_QPSK_1@99	15.61	12.53	0.018	2	Pass
20MHz_Low_QPSK_50@0	14.40	11.32	0.014	2	Pass
20MHz_Low_QPSK_50@24	14.55	11.47	0.014	2	Pass
20MHz_Low_QPSK_50@50	14.57	11.49	0.014	2	Pass
20MHz_Low_QPSK_100@0	14.47	11.39	0.014	2	Pass
20MHz_Low_16QAM_1@0	14.66	11.58	0.014	2	Pass
20MHz_Low_16QAM_1@49	14.90	11.82	0.015	2	Pass
20MHz_Low_16QAM_1@99	15.08	12.00	0.016	2	Pass
20MHz_Low_16QAM_50@0	13.47	10.39	0.011	2	Pass
20MHz_Low_16QAM_50@24	13.61	10.53	0.011	2	Pass
20MHz_Low_16QAM_50@50	13.60	10.52	0.011	2	Pass
20MHz_Low_16QAM_100@0	13.54	10.46	0.011	2	Pass
20MHz_Middle_QPSK_1@0	15.92	12.84	0.019	2	Pass
20MHz_Middle_QPSK_1@49	15.86	12.78	0.019	2	Pass
20MHz_Middle_QPSK_1@99	15.70	12.62	0.018	2	Pass
20MHz_Middle_QPSK_50@0	14.73	11.65	0.015	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	14.64	11.56	0.014	2	Pass
20MHz_Middle_QPSK_50@50	14.58	11.50	0.014	2	Pass
20MHz_Middle_QPSK_100@0	14.65	11.57	0.014	2	Pass
20MHz_Middle_16QAM_1@0	14.89	11.81	0.015	2	Pass
20MHz_Middle_16QAM_1@49	14.79	11.71	0.015	2	Pass
20MHz_Middle_16QAM_1@99	14.68	11.60	0.014	2	Pass
20MHz_Middle_16QAM_50@0	13.73	10.65	0.012	2	Pass
20MHz_Middle_16QAM_50@24	13.69	10.61	0.012	2	Pass
20MHz_Middle_16QAM_50@50	13.67	10.59	0.011	2	Pass
20MHz_Middle_16QAM_100@0	13.73	10.65	0.012	2	Pass
20MHz_High_QPSK_1@0	15.47	12.39	0.017	2	Pass
20MHz_High_QPSK_1@49	15.28	12.20	0.017	2	Pass
20MHz_High_QPSK_1@99	15.43	12.35	0.017	2	Pass
20MHz_High_QPSK_50@0	14.26	11.18	0.013	2	Pass
20MHz_High_QPSK_50@24	14.21	11.13	0.013	2	Pass
20MHz_High_QPSK_50@50	14.23	11.15	0.013	2	Pass
20MHz_High_QPSK_100@0	14.28	11.20	0.013	2	Pass
20MHz_High_16QAM_1@0	14.66	11.58	0.014	2	Pass
20MHz_High_16QAM_1@49	14.43	11.35	0.014	2	Pass
20MHz_High_16QAM_1@99	14.61	11.53	0.014	2	Pass
20MHz_High_16QAM_50@0	13.38	10.30	0.011	2	Pass
20MHz_High_16QAM_50@24	13.34	10.26	0.011	2	Pass
20MHz_High_16QAM_50@50	13.28	10.20	0.010	2	Pass
20MHz_High_16QAM_100@0	13.34	10.26	0.011	2	Pass

Note:

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

1.Antenna Gain = -3.08dBi;

2.Cable Loss = 0dB.

LTE Band 12, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.10	15.04	0.032	3	Pass
1.4MHz_Low_QPSK_1@3	22.01	14.95	0.031	3	Pass
1.4MHz_Low_QPSK_1@5	22.06	15.00	0.032	3	Pass
1.4MHz_Low_QPSK_3@0	21.81	14.75	0.030	3	Pass
1.4MHz_Low_QPSK_3@1	21.78	14.72	0.030	3	Pass
1.4MHz_Low_QPSK_3@3	21.78	14.72	0.030	3	Pass
1.4MHz_Low_QPSK_6@0	20.77	13.71	0.023	3	Pass
1.4MHz_Low_16QAM_1@0	21.26	14.20	0.026	3	Pass
1.4MHz_Low_16QAM_1@3	21.18	14.12	0.026	3	Pass
1.4MHz_Low_16QAM_1@5	21.23	14.17	0.026	3	Pass
1.4MHz_Low_16QAM_3@0	21.09	14.03	0.025	3	Pass
1.4MHz_Low_16QAM_3@1	21.08	14.02	0.025	3	Pass
1.4MHz_Low_16QAM_3@3	21.10	14.04	0.025	3	Pass
1.4MHz_Low_16QAM_6@0	19.75	12.69	0.019	3	Pass
1.4MHz_Middle_QPSK_1@0	21.83	14.77	0.030	3	Pass
1.4MHz_Middle_QPSK_1@3	21.76	14.70	0.030	3	Pass
1.4MHz_Middle_QPSK_1@5	21.82	14.76	0.030	3	Pass
1.4MHz_Middle_QPSK_3@0	21.73	14.67	0.029	3	Pass
1.4MHz_Middle_QPSK_3@1	21.71	14.65	0.029	3	Pass
1.4MHz_Middle_QPSK_3@3	21.76	14.70	0.030	3	Pass
1.4MHz_Middle_QPSK_6@0	20.79	13.73	0.024	3	Pass
1.4MHz_Middle_16QAM_1@0	20.70	13.64	0.023	3	Pass
1.4MHz_Middle_16QAM_1@3	20.62	13.56	0.023	3	Pass
1.4MHz_Middle_16QAM_1@5	20.75	13.69	0.023	3	Pass
1.4MHz_Middle_16QAM_3@0	20.89	13.83	0.024	3	Pass
1.4MHz_Middle_16QAM_3@1	20.89	13.83	0.024	3	Pass
1.4MHz_Middle_16QAM_3@3	20.88	13.82	0.024	3	Pass
1.4MHz_Middle_16QAM_6@0	19.98	12.92	0.020	3	Pass
1.4MHz_High_QPSK_1@0	21.93	14.87	0.031	3	Pass
1.4MHz_High_QPSK_1@3	21.88	14.82	0.030	3	Pass
1.4MHz_High_QPSK_1@5	21.92	14.86	0.031	3	Pass
1.4MHz_High_QPSK_3@0	21.85	14.79	0.030	3	Pass
1.4MHz_High_QPSK_3@1	21.81	14.75	0.030	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	21.86	14.80	0.030	3	Pass
1.4MHz_High_QPSK_6@0	20.87	13.81	0.024	3	Pass
1.4MHz_High_16QAM_1@0	20.78	13.72	0.024	3	Pass
1.4MHz_High_16QAM_1@3	20.74	13.68	0.023	3	Pass
1.4MHz_High_16QAM_1@5	20.80	13.74	0.024	3	Pass
1.4MHz_High_16QAM_3@0	21.01	13.95	0.025	3	Pass
1.4MHz_High_16QAM_3@1	21.04	13.98	0.025	3	Pass
1.4MHz_High_16QAM_3@3	21.05	13.99	0.025	3	Pass
1.4MHz_High_16QAM_6@0	20.08	13.02	0.020	3	Pass
3MHz_Low_QPSK_1@0	21.83	14.77	0.030	3	Pass
3MHz_Low_QPSK_1@8	21.84	14.78	0.030	3	Pass
3MHz_Low_QPSK_1@14	21.91	14.85	0.031	3	Pass
3MHz_Low_QPSK_8@0	20.88	13.82	0.024	3	Pass
3MHz_Low_QPSK_8@4	20.87	13.81	0.024	3	Pass
3MHz_Low_QPSK_8@7	20.92	13.86	0.024	3	Pass
3MHz_Low_QPSK_15@0	20.89	13.83	0.024	3	Pass
3MHz_Low_16QAM_1@0	20.74	13.68	0.023	3	Pass
3MHz_Low_16QAM_1@8	20.76	13.70	0.023	3	Pass
3MHz_Low_16QAM_1@14	20.80	13.74	0.024	3	Pass
3MHz_Low_16QAM_8@0	19.94	12.88	0.019	3	Pass
3MHz_Low_16QAM_8@4	19.93	12.87	0.019	3	Pass
3MHz_Low_16QAM_8@7	19.93	12.87	0.019	3	Pass
3MHz_Low_16QAM_15@0	19.99	12.93	0.020	3	Pass
3MHz_Middle_QPSK_1@0	22.16	15.10	0.032	3	Pass
3MHz_Middle_QPSK_1@8	22.13	15.07	0.032	3	Pass
3MHz_Middle_QPSK_1@14	22.10	15.04	0.032	3	Pass
3MHz_Middle_QPSK_8@0	20.90	13.84	0.024	3	Pass
3MHz_Middle_QPSK_8@4	20.87	13.81	0.024	3	Pass
3MHz_Middle_QPSK_8@7	20.85	13.79	0.024	3	Pass
3MHz_Middle_QPSK_15@0	20.87	13.81	0.024	3	Pass
3MHz_Middle_16QAM_1@0	21.29	14.23	0.026	3	Pass
3MHz_Middle_16QAM_1@8	21.29	14.23	0.026	3	Pass
3MHz_Middle_16QAM_1@14	21.30	14.24	0.027	3	Pass
3MHz_Middle_16QAM_8@0	19.99	12.93	0.020	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	19.99	12.93	0.020	3	Pass
3MHz_Middle_16QAM_8@7	19.96	12.90	0.019	3	Pass
3MHz_Middle_16QAM_15@0	19.93	12.87	0.019	3	Pass
3MHz_High_QPSK_1@0	21.80	14.74	0.030	3	Pass
3MHz_High_QPSK_1@8	21.90	14.84	0.030	3	Pass
3MHz_High_QPSK_1@14	21.89	14.83	0.030	3	Pass
3MHz_High_QPSK_8@0	20.96	13.90	0.025	3	Pass
3MHz_High_QPSK_8@4	20.94	13.88	0.024	3	Pass
3MHz_High_QPSK_8@7	20.97	13.91	0.025	3	Pass
3MHz_High_QPSK_15@0	20.95	13.89	0.024	3	Pass
3MHz_High_16QAM_1@0	20.74	13.68	0.023	3	Pass
3MHz_High_16QAM_1@8	20.76	13.70	0.023	3	Pass
3MHz_High_16QAM_1@14	20.79	13.73	0.024	3	Pass
3MHz_High_16QAM_8@0	19.94	12.88	0.019	3	Pass
3MHz_High_16QAM_8@4	19.94	12.88	0.019	3	Pass
3MHz_High_16QAM_8@7	19.99	12.93	0.020	3	Pass
3MHz_High_16QAM_15@0	19.94	12.88	0.019	3	Pass
5MHz_Low_QPSK_1@0	22	14.94	0.031	3	Pass
5MHz_Low_QPSK_1@12	22.06	15.00	0.032	3	Pass
5MHz_Low_QPSK_1@24	22.05	14.99	0.032	3	Pass
5MHz_Low_QPSK_12@0	20.99	13.93	0.025	3	Pass
5MHz_Low_QPSK_12@7	20.98	13.92	0.025	3	Pass
5MHz_Low_QPSK_12@13	21	13.94	0.025	3	Pass
5MHz_Low_QPSK_25@0	21	13.94	0.025	3	Pass
5MHz_Low_16QAM_1@0	20.94	13.88	0.024	3	Pass
5MHz_Low_16QAM_1@12	20.96	13.90	0.025	3	Pass
5MHz_Low_16QAM_1@24	21.06	14.00	0.025	3	Pass
5MHz_Low_16QAM_12@0	20.05	12.99	0.020	3	Pass
5MHz_Low_16QAM_12@7	20.04	12.98	0.020	3	Pass
5MHz_Low_16QAM_12@13	20.05	12.99	0.020	3	Pass
5MHz_Low_16QAM_25@0	20	12.94	0.020	3	Pass
5MHz_Middle_QPSK_1@0	22.01	14.95	0.031	3	Pass
5MHz_Middle_QPSK_1@12	21.94	14.88	0.031	3	Pass
5MHz_Middle_QPSK_1@24	21.93	14.87	0.031	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	20.96	13.90	0.025	3	Pass
5MHz_Middle_QPSK_12@7	20.93	13.87	0.024	3	Pass
5MHz_Middle_QPSK_12@13	20.92	13.86	0.024	3	Pass
5MHz_Middle_QPSK_25@0	20.96	13.90	0.025	3	Pass
5MHz_Middle_16QAM_1@0	21.58	14.52	0.028	3	Pass
5MHz_Middle_16QAM_1@12	21.55	14.49	0.028	3	Pass
5MHz_Middle_16QAM_1@24	21.56	14.50	0.028	3	Pass
5MHz_Middle_16QAM_12@0	20.08	13.02	0.020	3	Pass
5MHz_Middle_16QAM_12@7	20.05	12.99	0.020	3	Pass
5MHz_Middle_16QAM_12@13	20.03	12.97	0.020	3	Pass
5MHz_Middle_16QAM_25@0	20.04	12.98	0.020	3	Pass
5MHz_High_QPSK_1@0	21.95	14.89	0.031	3	Pass
5MHz_High_QPSK_1@12	21.98	14.92	0.031	3	Pass
5MHz_High_QPSK_1@24	22.06	15.00	0.032	3	Pass
5MHz_High_QPSK_12@0	20.98	13.92	0.025	3	Pass
5MHz_High_QPSK_12@7	20.96	13.90	0.025	3	Pass
5MHz_High_QPSK_12@13	21	13.94	0.025	3	Pass
5MHz_High_QPSK_25@0	21.03	13.97	0.025	3	Pass
5MHz_High_16QAM_1@0	21	13.94	0.025	3	Pass
5MHz_High_16QAM_1@12	21.04	13.98	0.025	3	Pass
5MHz_High_16QAM_1@24	21.06	14.00	0.025	3	Pass
5MHz_High_16QAM_12@0	20.08	13.02	0.020	3	Pass
5MHz_High_16QAM_12@7	20.05	12.99	0.020	3	Pass
5MHz_High_16QAM_12@13	20.10	13.04	0.020	3	Pass
5MHz_High_16QAM_25@0	20.02	12.96	0.020	3	Pass
10MHz_Low_QPSK_1@0	21.95	14.89	0.031	3	Pass
10MHz_Low_QPSK_1@25	21.94	14.88	0.031	3	Pass
10MHz_Low_QPSK_1@49	21.97	14.91	0.031	3	Pass
10MHz_Low_QPSK_25@0	20.97	13.91	0.025	3	Pass
10MHz_Low_QPSK_25@12	20.98	13.92	0.025	3	Pass
10MHz_Low_QPSK_25@25	21	13.94	0.025	3	Pass
10MHz_Low_QPSK_50@0	20.99	13.93	0.025	3	Pass
10MHz_Low_16QAM_1@0	20.87	13.81	0.024	3	Pass
10MHz_Low_16QAM_1@25	20.94	13.88	0.024	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	20.91	13.85	0.024	3	Pass
10MHz_Low_16QAM_25@0	20.04	12.98	0.020	3	Pass
10MHz_Low_16QAM_25@12	20.07	13.01	0.020	3	Pass
10MHz_Low_16QAM_25@25	20.07	13.01	0.020	3	Pass
10MHz_Low_16QAM_50@0	19.98	12.92	0.020	3	Pass
10MHz_Middle_QPSK_1@0	22.26	15.20	0.033	3	Pass
10MHz_Middle_QPSK_1@25	22.15	15.09	0.032	3	Pass
10MHz_Middle_QPSK_1@49	22.23	15.17	0.033	3	Pass
10MHz_Middle_QPSK_25@0	20.98	13.92	0.025	3	Pass
10MHz_Middle_QPSK_25@12	20.95	13.89	0.024	3	Pass
10MHz_Middle_QPSK_25@25	20.89	13.83	0.024	3	Pass
10MHz_Middle_QPSK_50@0	20.96	13.90	0.025	3	Pass
10MHz_Middle_16QAM_1@0	21.42	14.36	0.027	3	Pass
10MHz_Middle_16QAM_1@25	21.34	14.28	0.027	3	Pass
10MHz_Middle_16QAM_1@49	21.40	14.34	0.027	3	Pass
10MHz_Middle_16QAM_25@0	20.01	12.95	0.020	3	Pass
10MHz_Middle_16QAM_25@12	19.97	12.91	0.020	3	Pass
10MHz_Middle_16QAM_25@25	19.96	12.90	0.019	3	Pass
10MHz_Middle_16QAM_50@0	19.95	12.89	0.019	3	Pass
10MHz_High_QPSK_1@0	21.92	14.86	0.031	3	Pass
10MHz_High_QPSK_1@25	21.81	14.75	0.030	3	Pass
10MHz_High_QPSK_1@49	21.98	14.92	0.031	3	Pass
10MHz_High_QPSK_25@0	20.99	13.93	0.025	3	Pass
10MHz_High_QPSK_25@12	20.95	13.89	0.024	3	Pass
10MHz_High_QPSK_25@25	20.99	13.93	0.025	3	Pass
10MHz_High_QPSK_50@0	21.03	13.97	0.025	3	Pass
10MHz_High_16QAM_1@0	20.82	13.76	0.024	3	Pass
10MHz_High_16QAM_1@25	20.73	13.67	0.023	3	Pass
10MHz_High_16QAM_1@49	20.87	13.81	0.024	3	Pass
10MHz_High_16QAM_25@0	20.08	13.02	0.020	3	Pass
10MHz_High_16QAM_25@12	20.03	12.97	0.020	3	Pass
10MHz_High_16QAM_25@25	20.09	13.03	0.020	3	Pass
10MHz_High_16QAM_50@0	20.03	12.97	0.020	3	Pass

Note:

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

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

1.Antenna Gain = -4.91dBi;

2.Cable Loss = 0dB.

LTE Band 13, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.66	18.79	0.076	3	Pass
5MHz_Low_QPSK_1@12	23.72	18.85	0.077	3	Pass
5MHz_Low_QPSK_1@24	23.75	18.88	0.077	3	Pass
5MHz_Low_QPSK_12@0	22.84	17.97	0.063	3	Pass
5MHz_Low_QPSK_12@7	22.83	17.96	0.063	3	Pass
5MHz_Low_QPSK_12@13	22.84	17.97	0.063	3	Pass
5MHz_Low_QPSK_25@0	22.86	17.99	0.063	3	Pass
5MHz_Low_16QAM_1@0	23.44	18.57	0.072	3	Pass
5MHz_Low_16QAM_1@12	23.50	18.63	0.073	3	Pass
5MHz_Low_16QAM_1@24	23.50	18.63	0.073	3	Pass
5MHz_Low_16QAM_12@0	21.95	17.08	0.051	3	Pass
5MHz_Low_16QAM_12@7	21.94	17.07	0.051	3	Pass
5MHz_Low_16QAM_12@13	21.95	17.08	0.051	3	Pass
5MHz_Low_16QAM_25@0	21.97	17.10	0.051	3	Pass
5MHz_High_QPSK_1@0	23.76	18.89	0.077	3	Pass
5MHz_High_QPSK_1@12	23.79	18.92	0.078	3	Pass
5MHz_High_QPSK_1@24	23.76	18.89	0.077	3	Pass
5MHz_High_QPSK_12@0	22.80	17.93	0.062	3	Pass
5MHz_High_QPSK_12@7	22.80	17.93	0.062	3	Pass
5MHz_High_QPSK_12@13	22.80	17.93	0.062	3	Pass
5MHz_High_QPSK_25@0	22.82	17.95	0.062	3	Pass
5MHz_High_16QAM_1@0	22.83	17.96	0.063	3	Pass
5MHz_High_16QAM_1@12	22.79	17.92	0.062	3	Pass
5MHz_High_16QAM_1@24	22.84	17.97	0.063	3	Pass
5MHz_High_16QAM_12@0	21.88	17.01	0.050	3	Pass
5MHz_High_16QAM_12@7	21.89	17.02	0.050	3	Pass
5MHz_High_16QAM_12@13	21.90	17.03	0.050	3	Pass
5MHz_High_16QAM_25@0	21.80	16.93	0.049	3	Pass
10MHz_Middle_QPSK_1@0	23.78	18.91	0.078	3	Pass
10MHz_Middle_QPSK_1@25	23.77	18.90	0.078	3	Pass
10MHz_Middle_QPSK_1@49	23.88	19.01	0.080	3	Pass
10MHz_Middle_QPSK_25@0	22.81	17.94	0.062	3	Pass
10MHz_Middle_QPSK_25@12	22.77	17.90	0.062	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	22.81	17.94	0.062	3	Pass
10MHz_Middle_QPSK_50@0	22.80	17.93	0.062	3	Pass
10MHz_Middle_16QAM_1@0	22.72	17.85	0.061	3	Pass
10MHz_Middle_16QAM_1@25	22.69	17.82	0.061	3	Pass
10MHz_Middle_16QAM_1@49	22.75	17.88	0.061	3	Pass
10MHz_Middle_16QAM_25@0	21.89	17.02	0.050	3	Pass
10MHz_Middle_16QAM_25@12	21.85	16.98	0.050	3	Pass
10MHz_Middle_16QAM_25@25	21.88	17.01	0.050	3	Pass
10MHz_Middle_16QAM_50@0	21.77	16.90	0.049	3	Pass

Note:

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

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

1.Antenna Gain = -2.72dBi;

2.Cable Loss = 0dB.

LTE Band 17, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.97	14.91	0.031	3	Pass
5MHz_Low_QPSK_1@12	21.99	14.93	0.031	3	Pass
5MHz_Low_QPSK_1@24	21.96	14.90	0.031	3	Pass
5MHz_Low_QPSK_12@0	21	13.94	0.025	3	Pass
5MHz_Low_QPSK_12@7	20.99	13.93	0.025	3	Pass
5MHz_Low_QPSK_12@13	20.96	13.90	0.025	3	Pass
5MHz_Low_QPSK_25@0	21.02	13.96	0.025	3	Pass
5MHz_Low_16QAM_1@0	21.56	14.50	0.028	3	Pass
5MHz_Low_16QAM_1@12	21.68	14.62	0.029	3	Pass
5MHz_Low_16QAM_1@24	21.60	14.54	0.028	3	Pass
5MHz_Low_16QAM_12@0	20.12	13.06	0.020	3	Pass
5MHz_Low_16QAM_12@7	20.11	13.05	0.020	3	Pass
5MHz_Low_16QAM_12@13	20.08	13.02	0.020	3	Pass
5MHz_Low_16QAM_25@0	20.11	13.05	0.020	3	Pass
5MHz_Middle_QPSK_1@0	21.95	14.89	0.031	3	Pass
5MHz_Middle_QPSK_1@12	22.01	14.95	0.031	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	22.05	14.99	0.032	3	Pass
5MHz_Middle_QPSK_12@0	20.97	13.91	0.025	3	Pass
5MHz_Middle_QPSK_12@7	20.96	13.90	0.025	3	Pass
5MHz_Middle_QPSK_12@13	20.97	13.91	0.025	3	Pass
5MHz_Middle_QPSK_25@0	21.01	13.95	0.025	3	Pass
5MHz_Middle_16QAM_1@0	20.99	13.93	0.025	3	Pass
5MHz_Middle_16QAM_1@12	21	13.94	0.025	3	Pass
5MHz_Middle_16QAM_1@24	21.05	13.99	0.025	3	Pass
5MHz_Middle_16QAM_12@0	20.08	13.02	0.020	3	Pass
5MHz_Middle_16QAM_12@7	20.07	13.01	0.020	3	Pass
5MHz_Middle_16QAM_12@13	20.05	12.99	0.020	3	Pass
5MHz_Middle_16QAM_25@0	19.99	12.93	0.020	3	Pass
5MHz_High_QPSK_1@0	22.07	15.01	0.032	3	Pass
5MHz_High_QPSK_1@12	22.08	15.02	0.032	3	Pass
5MHz_High_QPSK_1@24	22.14	15.08	0.032	3	Pass
5MHz_High_QPSK_12@0	21.02	13.96	0.025	3	Pass
5MHz_High_QPSK_12@7	21.03	13.97	0.025	3	Pass
5MHz_High_QPSK_12@13	21.01	13.95	0.025	3	Pass
5MHz_High_QPSK_25@0	21.05	13.99	0.025	3	Pass
5MHz_High_16QAM_1@0	20.98	13.92	0.025	3	Pass
5MHz_High_16QAM_1@12	21.01	13.95	0.025	3	Pass
5MHz_High_16QAM_1@24	21.05	13.99	0.025	3	Pass
5MHz_High_16QAM_12@0	20.09	13.03	0.020	3	Pass
5MHz_High_16QAM_12@7	20.08	13.02	0.020	3	Pass
5MHz_High_16QAM_12@13	20.09	13.03	0.020	3	Pass
5MHz_High_16QAM_25@0	20.04	12.98	0.020	3	Pass
10MHz_Low_QPSK_1@0	21.96	14.90	0.031	3	Pass
10MHz_Low_QPSK_1@25	21.99	14.93	0.031	3	Pass
10MHz_Low_QPSK_1@49	22.05	14.99	0.032	3	Pass
10MHz_Low_QPSK_25@0	21	13.94	0.025	3	Pass
10MHz_Low_QPSK_25@12	21	13.94	0.025	3	Pass
10MHz_Low_QPSK_25@25	21.01	13.95	0.025	3	Pass
10MHz_Low_QPSK_50@0	21	13.94	0.025	3	Pass
10MHz_Low_16QAM_1@0	20.92	13.86	0.024	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	20.94	13.88	0.024	3	Pass
10MHz_Low_16QAM_1@49	21.03	13.97	0.025	3	Pass
10MHz_Low_16QAM_25@0	20.11	13.05	0.020	3	Pass
10MHz_Low_16QAM_25@12	20.05	12.99	0.020	3	Pass
10MHz_Low_16QAM_25@25	20.07	13.01	0.020	3	Pass
10MHz_Low_16QAM_50@0	19.98	12.92	0.020	3	Pass
10MHz_Middle_QPSK_1@0	22.24	15.18	0.033	3	Pass
10MHz_Middle_QPSK_1@25	22.17	15.11	0.032	3	Pass
10MHz_Middle_QPSK_1@49	22.26	15.20	0.033	3	Pass
10MHz_Middle_QPSK_25@0	21.01	13.95	0.025	3	Pass
10MHz_Middle_QPSK_25@12	20.98	13.92	0.025	3	Pass
10MHz_Middle_QPSK_25@25	20.98	13.92	0.025	3	Pass
10MHz_Middle_QPSK_50@0	20.98	13.92	0.025	3	Pass
10MHz_Middle_16QAM_1@0	21.38	14.32	0.027	3	Pass
10MHz_Middle_16QAM_1@25	21.35	14.29	0.027	3	Pass
10MHz_Middle_16QAM_1@49	21.45	14.39	0.027	3	Pass
10MHz_Middle_16QAM_25@0	20.05	12.99	0.020	3	Pass
10MHz_Middle_16QAM_25@12	20.02	12.96	0.020	3	Pass
10MHz_Middle_16QAM_25@25	20.04	12.98	0.020	3	Pass
10MHz_Middle_16QAM_50@0	19.96	12.90	0.019	3	Pass
10MHz_High_QPSK_1@0	21.91	14.85	0.031	3	Pass
10MHz_High_QPSK_1@25	21.87	14.81	0.030	3	Pass
10MHz_High_QPSK_1@49	21.99	14.93	0.031	3	Pass
10MHz_High_QPSK_25@0	21.02	13.96	0.025	3	Pass
10MHz_High_QPSK_25@12	21	13.94	0.025	3	Pass
10MHz_High_QPSK_25@25	21.03	13.97	0.025	3	Pass
10MHz_High_QPSK_50@0	21.04	13.98	0.025	3	Pass
10MHz_High_16QAM_1@0	20.84	13.78	0.024	3	Pass
10MHz_High_16QAM_1@25	20.79	13.73	0.024	3	Pass
10MHz_High_16QAM_1@49	20.91	13.85	0.024	3	Pass
10MHz_High_16QAM_25@0	20.11	13.05	0.020	3	Pass
10MHz_High_16QAM_25@12	20.10	13.04	0.020	3	Pass
10MHz_High_16QAM_25@25	20.13	13.07	0.020	3	Pass
10MHz_High_16QAM_50@0	20.07	13.01	0.020	3	Pass

Note:

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

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

1.Antenna Gain = -4.91dBi;

2.Cable Loss = 0dB.

LTE Band 38, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	16.66	13.58	0.023	2	Pass
5MHz_Low_QPSK_1@12	16.66	13.58	0.023	2	Pass
5MHz_Low_QPSK_1@24	16.74	13.66	0.023	2	Pass
5MHz_Low_QPSK_12@0	15.46	12.38	0.017	2	Pass
5MHz_Low_QPSK_12@7	15.47	12.39	0.017	2	Pass
5MHz_Low_QPSK_12@13	15.52	12.44	0.018	2	Pass
5MHz_Low_QPSK_25@0	15.52	12.44	0.018	2	Pass
5MHz_Low_16QAM_1@0	15.42	12.34	0.017	2	Pass
5MHz_Low_16QAM_1@12	15.39	12.31	0.017	2	Pass
5MHz_Low_16QAM_1@24	15.52	12.44	0.018	2	Pass
5MHz_Low_16QAM_12@0	15.16	12.08	0.016	2	Pass
5MHz_Low_16QAM_12@7	15.16	12.08	0.016	2	Pass
5MHz_Low_16QAM_12@13	15.05	11.97	0.016	2	Pass
5MHz_Low_16QAM_25@0	15.01	11.93	0.016	2	Pass
5MHz_Middle_QPSK_1@0	16.68	13.60	0.023	2	Pass
5MHz_Middle_QPSK_1@12	16.65	13.57	0.023	2	Pass
5MHz_Middle_QPSK_1@24	16.70	13.62	0.023	2	Pass
5MHz_Middle_QPSK_12@0	15.56	12.48	0.018	2	Pass
5MHz_Middle_QPSK_12@7	15.54	12.46	0.018	2	Pass
5MHz_Middle_QPSK_12@13	15.57	12.49	0.018	2	Pass
5MHz_Middle_QPSK_25@0	15.60	12.52	0.018	2	Pass
5MHz_Middle_16QAM_1@0	15.59	12.51	0.018	2	Pass
5MHz_Middle_16QAM_1@12	15.58	12.50	0.018	2	Pass
5MHz_Middle_16QAM_1@24	15.62	12.54	0.018	2	Pass
5MHz_Middle_16QAM_12@0	15.04	11.96	0.016	2	Pass
5MHz_Middle_16QAM_12@7	15.01	11.93	0.016	2	Pass
5MHz_Middle_16QAM_12@13	15.02	11.94	0.016	2	Pass
5MHz_Middle_16QAM_25@0	15.15	12.07	0.016	2	Pass
5MHz_High_QPSK_1@0	16.72	13.64	0.023	2	Pass
5MHz_High_QPSK_1@12	16.71	13.63	0.023	2	Pass
5MHz_High_QPSK_1@24	16.74	13.66	0.023	2	Pass
5MHz_High_QPSK_12@0	15.60	12.52	0.018	2	Pass
5MHz_High_QPSK_12@7	15.60	12.52	0.018	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	15.59	12.51	0.018	2	Pass
5MHz_High_QPSK_25@0	15.64	12.56	0.018	2	Pass
5MHz_High_16QAM_1@0	15.76	12.68	0.019	2	Pass
5MHz_High_16QAM_1@12	15.77	12.69	0.019	2	Pass
5MHz_High_16QAM_1@24	15.78	12.70	0.019	2	Pass
5MHz_High_16QAM_12@0	15.20	12.12	0.016	2	Pass
5MHz_High_16QAM_12@7	15.13	12.05	0.016	2	Pass
5MHz_High_16QAM_12@13	15.15	12.07	0.016	2	Pass
5MHz_High_16QAM_25@0	15.09	12.01	0.016	2	Pass
10MHz_Low_QPSK_1@0	16.88	13.80	0.024	2	Pass
10MHz_Low_QPSK_1@25	16.96	13.88	0.024	2	Pass
10MHz_Low_QPSK_1@49	16.99	13.91	0.025	2	Pass
10MHz_Low_QPSK_25@0	16.02	12.94	0.020	2	Pass
10MHz_Low_QPSK_25@12	16.06	12.98	0.020	2	Pass
10MHz_Low_QPSK_25@25	16.05	12.97	0.020	2	Pass
10MHz_Low_QPSK_50@0	16.05	12.97	0.020	2	Pass
10MHz_Low_16QAM_1@0	15.72	12.64	0.018	2	Pass
10MHz_Low_16QAM_1@25	15.81	12.73	0.019	2	Pass
10MHz_Low_16QAM_1@49	15.82	12.74	0.019	2	Pass
10MHz_Low_16QAM_25@0	15.15	12.07	0.016	2	Pass
10MHz_Low_16QAM_25@12	15.18	12.10	0.016	2	Pass
10MHz_Low_16QAM_25@25	15.19	12.11	0.016	2	Pass
10MHz_Low_16QAM_50@0	15.04	11.96	0.016	2	Pass
10MHz_Middle_QPSK_1@0	17.09	14.01	0.025	2	Pass
10MHz_Middle_QPSK_1@25	17.04	13.96	0.025	2	Pass
10MHz_Middle_QPSK_1@49	17.10	14.02	0.025	2	Pass
10MHz_Middle_QPSK_25@0	16.07	12.99	0.020	2	Pass
10MHz_Middle_QPSK_25@12	16.05	12.97	0.020	2	Pass
10MHz_Middle_QPSK_25@25	16.08	13.00	0.020	2	Pass
10MHz_Middle_QPSK_50@0	16.06	12.98	0.020	2	Pass
10MHz_Middle_16QAM_1@0	16.16	13.08	0.020	2	Pass
10MHz_Middle_16QAM_1@25	16.07	12.99	0.020	2	Pass
10MHz_Middle_16QAM_1@49	16.15	13.07	0.020	2	Pass
10MHz_Middle_16QAM_25@0	15.05	11.97	0.016	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	15.03	11.95	0.016	2	Pass
10MHz_Middle_16QAM_25@25	15.06	11.98	0.016	2	Pass
10MHz_Middle_16QAM_50@0	15.07	11.99	0.016	2	Pass
10MHz_High_QPSK_1@0	17.23	14.15	0.026	2	Pass
10MHz_High_QPSK_1@25	17.20	14.12	0.026	2	Pass
10MHz_High_QPSK_1@49	17.21	14.13	0.026	2	Pass
10MHz_High_QPSK_25@0	16.11	13.03	0.020	2	Pass
10MHz_High_QPSK_25@12	16.10	13.02	0.020	2	Pass
10MHz_High_QPSK_25@25	16.10	13.02	0.020	2	Pass
10MHz_High_QPSK_50@0	16.11	13.03	0.020	2	Pass
10MHz_High_16QAM_1@0	16.10	13.02	0.020	2	Pass
10MHz_High_16QAM_1@25	16.03	12.95	0.020	2	Pass
10MHz_High_16QAM_1@49	16.09	13.01	0.020	2	Pass
10MHz_High_16QAM_25@0	15.09	12.01	0.016	2	Pass
10MHz_High_16QAM_25@12	15.11	12.03	0.016	2	Pass
10MHz_High_16QAM_25@25	15.09	12.01	0.016	2	Pass
10MHz_High_16QAM_50@0	15.13	12.05	0.016	2	Pass
15MHz_Low_QPSK_1@0	16.92	13.84	0.024	2	Pass
15MHz_Low_QPSK_1@37	16.96	13.88	0.024	2	Pass
15MHz_Low_QPSK_1@74	16.99	13.91	0.025	2	Pass
15MHz_Low_QPSK_36@0	16.02	12.94	0.020	2	Pass
15MHz_Low_QPSK_36@20	15.99	12.91	0.020	2	Pass
15MHz_Low_QPSK_36@39	16.02	12.94	0.020	2	Pass
15MHz_Low_QPSK_75@0	16.04	12.96	0.020	2	Pass
15MHz_Low_16QAM_1@0	15.78	12.70	0.019	2	Pass
15MHz_Low_16QAM_1@37	15.78	12.70	0.019	2	Pass
15MHz_Low_16QAM_1@74	15.86	12.78	0.019	2	Pass
15MHz_Low_16QAM_36@0	15.10	12.02	0.016	2	Pass
15MHz_Low_16QAM_36@20	15.07	11.99	0.016	2	Pass
15MHz_Low_16QAM_36@39	15.09	12.01	0.016	2	Pass
15MHz_Low_16QAM_75@0	15.03	11.95	0.016	2	Pass
15MHz_Middle_QPSK_1@0	17.09	14.01	0.025	2	Pass
15MHz_Middle_QPSK_1@37	17.06	13.98	0.025	2	Pass
15MHz_Middle_QPSK_1@74	17.06	13.98	0.025	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	16.03	12.95	0.020	2	Pass
15MHz_Middle_QPSK_36@20	16	12.92	0.020	2	Pass
15MHz_Middle_QPSK_36@39	16.03	12.95	0.020	2	Pass
15MHz_Middle_QPSK_75@0	16.04	12.96	0.020	2	Pass
15MHz_Middle_16QAM_1@0	16.17	13.09	0.020	2	Pass
15MHz_Middle_16QAM_1@37	16.08	13.00	0.020	2	Pass
15MHz_Middle_16QAM_1@74	16.15	13.07	0.020	2	Pass
15MHz_Middle_16QAM_36@0	15.23	12.15	0.016	2	Pass
15MHz_Middle_16QAM_36@20	15.20	12.12	0.016	2	Pass
15MHz_Middle_16QAM_36@39	15.23	12.15	0.016	2	Pass
15MHz_Middle_16QAM_75@0	15.03	11.95	0.016	2	Pass
15MHz_High_QPSK_1@0	17.22	14.14	0.026	2	Pass
15MHz_High_QPSK_1@37	17.19	14.11	0.026	2	Pass
15MHz_High_QPSK_1@74	17.21	14.13	0.026	2	Pass
15MHz_High_QPSK_36@0	16.07	12.99	0.020	2	Pass
15MHz_High_QPSK_36@20	16.06	12.98	0.020	2	Pass
15MHz_High_QPSK_36@39	16.06	12.98	0.020	2	Pass
15MHz_High_QPSK_75@0	16.08	13.00	0.020	2	Pass
15MHz_High_16QAM_1@0	16.32	13.24	0.021	2	Pass
15MHz_High_16QAM_1@37	16.28	13.20	0.021	2	Pass
15MHz_High_16QAM_1@74	16.30	13.22	0.021	2	Pass
15MHz_High_16QAM_36@0	15.17	12.09	0.016	2	Pass
15MHz_High_16QAM_36@20	15.13	12.05	0.016	2	Pass
15MHz_High_16QAM_36@39	15.13	12.05	0.016	2	Pass
15MHz_High_16QAM_75@0	15.05	11.97	0.016	2	Pass
20MHz_Low_QPSK_1@0	17.12	14.04	0.025	2	Pass
20MHz_Low_QPSK_1@49	17.18	14.10	0.026	2	Pass
20MHz_Low_QPSK_1@99	17.25	14.17	0.026	2	Pass
20MHz_Low_QPSK_50@0	16.07	12.99	0.020	2	Pass
20MHz_Low_QPSK_50@24	16.06	12.98	0.020	2	Pass
20MHz_Low_QPSK_50@50	16.09	13.01	0.020	2	Pass
20MHz_Low_QPSK_100@0	16.08	13.00	0.020	2	Pass
20MHz_Low_16QAM_1@0	16.08	13.00	0.020	2	Pass
20MHz_Low_16QAM_1@49	16.13	13.05	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	16.19	13.11	0.020	2	Pass
20MHz_Low_16QAM_50@0	15.08	12.00	0.016	2	Pass
20MHz_Low_16QAM_50@24	15.08	12.00	0.016	2	Pass
20MHz_Low_16QAM_50@50	15.09	12.01	0.016	2	Pass
20MHz_Low_16QAM_100@0	15.06	11.98	0.016	2	Pass
20MHz_Middle_QPSK_1@0	17.06	13.98	0.025	2	Pass
20MHz_Middle_QPSK_1@49	17.01	13.93	0.025	2	Pass
20MHz_Middle_QPSK_1@99	17.08	14.00	0.025	2	Pass
20MHz_Middle_QPSK_50@0	16.02	12.94	0.020	2	Pass
20MHz_Middle_QPSK_50@24	16.01	12.93	0.020	2	Pass
20MHz_Middle_QPSK_50@50	16.02	12.94	0.020	2	Pass
20MHz_Middle_QPSK_100@0	16.02	12.94	0.020	2	Pass
20MHz_Middle_16QAM_1@0	15.99	12.91	0.020	2	Pass
20MHz_Middle_16QAM_1@49	15.90	12.82	0.019	2	Pass
20MHz_Middle_16QAM_1@99	16.02	12.94	0.020	2	Pass
20MHz_Middle_16QAM_50@0	15.01	11.93	0.016	2	Pass
20MHz_Middle_16QAM_50@24	15.01	11.93	0.016	2	Pass
20MHz_Middle_16QAM_50@50	15.06	11.98	0.016	2	Pass
20MHz_Middle_16QAM_100@0	15.03	11.95	0.016	2	Pass
20MHz_High_QPSK_1@0	17.26	14.18	0.026	2	Pass
20MHz_High_QPSK_1@49	17.25	14.17	0.026	2	Pass
20MHz_High_QPSK_1@99	17.26	14.18	0.026	2	Pass
20MHz_High_QPSK_50@0	16.12	13.04	0.020	2	Pass
20MHz_High_QPSK_50@24	16.10	13.02	0.020	2	Pass
20MHz_High_QPSK_50@50	16.08	13.00	0.020	2	Pass
20MHz_High_QPSK_100@0	16.10	13.02	0.020	2	Pass
20MHz_High_16QAM_1@0	16.05	12.97	0.020	2	Pass
20MHz_High_16QAM_1@49	16.04	12.96	0.020	2	Pass
20MHz_High_16QAM_1@99	16.08	13.00	0.020	2	Pass
20MHz_High_16QAM_50@0	15.10	12.02	0.016	2	Pass
20MHz_High_16QAM_50@24	15.09	12.01	0.016	2	Pass
20MHz_High_16QAM_50@50	15.08	12.00	0.016	2	Pass
20MHz_High_16QAM_100@0	15.14	12.06	0.016	2	Pass

Note:

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

1.Antenna Gain = -3.08dBi;

2.Cable Loss = 0dB.

LTE Band 41, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	16.97	13.89	0.024	2	Pass
5MHz_Low_QPSK_1@12	16.94	13.86	0.024	2	Pass
5MHz_Low_QPSK_1@24	17.01	13.93	0.025	2	Pass
5MHz_Low_QPSK_12@0	15.87	12.79	0.019	2	Pass
5MHz_Low_QPSK_12@7	15.84	12.76	0.019	2	Pass
5MHz_Low_QPSK_12@13	15.87	12.79	0.019	2	Pass
5MHz_Low_QPSK_25@0	15.91	12.83	0.019	2	Pass
5MHz_Low_16QAM_1@0	15.90	12.82	0.019	2	Pass
5MHz_Low_16QAM_1@12	15.87	12.79	0.019	2	Pass
5MHz_Low_16QAM_1@24	15.90	12.82	0.019	2	Pass
5MHz_Low_16QAM_12@0	15.01	11.93	0.016	2	Pass
5MHz_Low_16QAM_12@7	15.01	11.93	0.016	2	Pass
5MHz_Low_16QAM_12@13	15.01	11.93	0.016	2	Pass
5MHz_Low_16QAM_25@0	15.16	12.08	0.016	2	Pass
5MHz_Middle_QPSK_1@0	17.20	14.12	0.026	2	Pass
5MHz_Middle_QPSK_1@12	17.18	14.10	0.026	2	Pass
5MHz_Middle_QPSK_1@24	17.17	14.09	0.026	2	Pass
5MHz_Middle_QPSK_12@0	16.04	12.96	0.020	2	Pass
5MHz_Middle_QPSK_12@7	16.02	12.94	0.020	2	Pass
5MHz_Middle_QPSK_12@13	16.01	12.93	0.020	2	Pass
5MHz_Middle_QPSK_25@0	16.06	12.98	0.020	2	Pass
5MHz_Middle_16QAM_1@0	16.21	13.13	0.021	2	Pass
5MHz_Middle_16QAM_1@12	16.20	13.12	0.021	2	Pass
5MHz_Middle_16QAM_1@24	16.22	13.14	0.021	2	Pass
5MHz_Middle_16QAM_12@0	15.11	12.03	0.016	2	Pass
5MHz_Middle_16QAM_12@7	15.05	11.97	0.016	2	Pass
5MHz_Middle_16QAM_12@13	15.06	11.98	0.016	2	Pass
5MHz_Middle_16QAM_25@0	15.02	11.94	0.016	2	Pass
5MHz_High_QPSK_1@0	17.09	14.01	0.025	2	Pass
5MHz_High_QPSK_1@12	17.10	14.02	0.025	2	Pass
5MHz_High_QPSK_1@24	17.09	14.01	0.025	2	Pass
5MHz_High_QPSK_12@0	16.13	13.05	0.020	2	Pass
5MHz_High_QPSK_12@7	16.13	13.05	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	16.17	13.09	0.020	2	Pass
5MHz_High_QPSK_25@0	16.16	13.08	0.020	2	Pass
5MHz_High_16QAM_1@0	16.05	12.97	0.020	2	Pass
5MHz_High_16QAM_1@12	16.03	12.95	0.020	2	Pass
5MHz_High_16QAM_1@24	16.07	12.99	0.020	2	Pass
5MHz_High_16QAM_12@0	15.09	12.01	0.016	2	Pass
5MHz_High_16QAM_12@7	15.08	12.00	0.016	2	Pass
5MHz_High_16QAM_12@13	15.09	12.01	0.016	2	Pass
5MHz_High_16QAM_25@0	15.10	12.02	0.016	2	Pass
10MHz_Low_QPSK_1@0	16.75	13.67	0.023	2	Pass
10MHz_Low_QPSK_1@25	16.74	13.66	0.023	2	Pass
10MHz_Low_QPSK_1@49	16.77	13.69	0.023	2	Pass
10MHz_Low_QPSK_25@0	15.82	12.74	0.019	2	Pass
10MHz_Low_QPSK_25@12	15.83	12.75	0.019	2	Pass
10MHz_Low_QPSK_25@25	15.87	12.79	0.019	2	Pass
10MHz_Low_QPSK_50@0	15.82	12.74	0.019	2	Pass
10MHz_Low_16QAM_1@0	15.59	12.51	0.018	2	Pass
10MHz_Low_16QAM_1@25	15.58	12.50	0.018	2	Pass
10MHz_Low_16QAM_1@49	15.62	12.54	0.018	2	Pass
10MHz_Low_16QAM_25@0	15.02	11.94	0.016	2	Pass
10MHz_Low_16QAM_25@12	15.01	11.93	0.016	2	Pass
10MHz_Low_16QAM_25@25	15.02	11.94	0.016	2	Pass
10MHz_Low_16QAM_50@0	15.05	11.97	0.016	2	Pass
10MHz_Middle_QPSK_1@0	17.06	13.98	0.025	2	Pass
10MHz_Middle_QPSK_1@25	17.02	13.94	0.025	2	Pass
10MHz_Middle_QPSK_1@49	17.03	13.95	0.025	2	Pass
10MHz_Middle_QPSK_25@0	16.03	12.95	0.020	2	Pass
10MHz_Middle_QPSK_25@12	16.01	12.93	0.020	2	Pass
10MHz_Middle_QPSK_25@25	15.99	12.91	0.020	2	Pass
10MHz_Middle_QPSK_50@0	16.02	12.94	0.020	2	Pass
10MHz_Middle_16QAM_1@0	16.10	13.02	0.020	2	Pass
10MHz_Middle_16QAM_1@25	16.07	12.99	0.020	2	Pass
10MHz_Middle_16QAM_1@49	16.12	13.04	0.020	2	Pass
10MHz_Middle_16QAM_25@0	15.03	11.95	0.016	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	15.01	11.93	0.016	2	Pass
10MHz_Middle_16QAM_25@25	15.20	12.12	0.016	2	Pass
10MHz_Middle_16QAM_50@0	15.05	11.97	0.016	2	Pass
10MHz_High_QPSK_1@0	17.14	14.06	0.025	2	Pass
10MHz_High_QPSK_1@25	17.15	14.07	0.026	2	Pass
10MHz_High_QPSK_1@49	17.18	14.10	0.026	2	Pass
10MHz_High_QPSK_25@0	16.05	12.97	0.020	2	Pass
10MHz_High_QPSK_25@12	16.09	13.01	0.020	2	Pass
10MHz_High_QPSK_25@25	16.12	13.04	0.020	2	Pass
10MHz_High_QPSK_50@0	16.08	13.00	0.020	2	Pass
10MHz_High_16QAM_1@0	16.43	13.35	0.022	2	Pass
10MHz_High_16QAM_1@25	16.44	13.36	0.022	2	Pass
10MHz_High_16QAM_1@49	16.50	13.42	0.022	2	Pass
10MHz_High_16QAM_25@0	15.05	11.97	0.016	2	Pass
10MHz_High_16QAM_25@12	15.07	11.99	0.016	2	Pass
10MHz_High_16QAM_25@25	15.11	12.03	0.016	2	Pass
10MHz_High_16QAM_50@0	15.11	12.03	0.016	2	Pass
15MHz_Low_QPSK_1@0	16.92	13.84	0.024	2	Pass
15MHz_Low_QPSK_1@37	16.92	13.84	0.024	2	Pass
15MHz_Low_QPSK_1@74	16.96	13.88	0.024	2	Pass
15MHz_Low_QPSK_36@0	15.77	12.69	0.019	2	Pass
15MHz_Low_QPSK_36@20	15.78	12.70	0.019	2	Pass
15MHz_Low_QPSK_36@39	15.81	12.73	0.019	2	Pass
15MHz_Low_QPSK_75@0	15.80	12.72	0.019	2	Pass
15MHz_Low_16QAM_1@0	16.26	13.18	0.021	2	Pass
15MHz_Low_16QAM_1@37	16.24	13.16	0.021	2	Pass
15MHz_Low_16QAM_1@74	16.28	13.20	0.021	2	Pass
15MHz_Low_16QAM_36@0	15.04	11.96	0.016	2	Pass
15MHz_Low_16QAM_36@20	15.06	11.98	0.016	2	Pass
15MHz_Low_16QAM_36@39	15.07	11.99	0.016	2	Pass
15MHz_Low_16QAM_75@0	15.05	11.97	0.016	2	Pass
15MHz_Middle_QPSK_1@0	16.96	13.88	0.024	2	Pass
15MHz_Middle_QPSK_1@37	16.93	13.85	0.024	2	Pass
15MHz_Middle_QPSK_1@74	16.93	13.85	0.024	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	15.97	12.89	0.019	2	Pass
15MHz_Middle_QPSK_36@20	15.94	12.86	0.019	2	Pass
15MHz_Middle_QPSK_36@39	15.94	12.86	0.019	2	Pass
15MHz_Middle_QPSK_75@0	15.98	12.90	0.019	2	Pass
15MHz_Middle_16QAM_1@0	16.17	13.09	0.020	2	Pass
15MHz_Middle_16QAM_1@37	16.05	12.97	0.020	2	Pass
15MHz_Middle_16QAM_1@74	16.13	13.05	0.020	2	Pass
15MHz_Middle_16QAM_36@0	15.05	11.97	0.016	2	Pass
15MHz_Middle_16QAM_36@20	15.03	11.95	0.016	2	Pass
15MHz_Middle_16QAM_36@39	15.03	11.95	0.016	2	Pass
15MHz_Middle_16QAM_75@0	15.19	12.11	0.016	2	Pass
15MHz_High_QPSK_1@0	17.10	14.02	0.025	2	Pass
15MHz_High_QPSK_1@37	17.13	14.05	0.025	2	Pass
15MHz_High_QPSK_1@74	17.15	14.07	0.026	2	Pass
15MHz_High_QPSK_36@0	15.99	12.91	0.020	2	Pass
15MHz_High_QPSK_36@20	16	12.92	0.020	2	Pass
15MHz_High_QPSK_36@39	16.02	12.94	0.020	2	Pass
15MHz_High_QPSK_75@0	16.01	12.93	0.020	2	Pass
15MHz_High_16QAM_1@0	16.46	13.38	0.022	2	Pass
15MHz_High_16QAM_1@37	16.45	13.37	0.022	2	Pass
15MHz_High_16QAM_1@74	16.50	13.42	0.022	2	Pass
15MHz_High_16QAM_36@0	15.09	12.01	0.016	2	Pass
15MHz_High_16QAM_36@20	15.09	12.01	0.016	2	Pass
15MHz_High_16QAM_36@39	15.12	12.04	0.016	2	Pass
15MHz_High_16QAM_75@0	15.02	11.94	0.016	2	Pass
20MHz_Low_QPSK_1@0	15.96	12.88	0.019	2	Pass
20MHz_Low_QPSK_1@49	16.79	13.71	0.023	2	Pass
20MHz_Low_QPSK_1@99	16.86	13.78	0.024	2	Pass
20MHz_Low_QPSK_50@0	15.79	12.71	0.019	2	Pass
20MHz_Low_QPSK_50@24	15.82	12.74	0.019	2	Pass
20MHz_Low_QPSK_50@50	15.87	12.79	0.019	2	Pass
20MHz_Low_QPSK_100@0	15.87	12.79	0.019	2	Pass
20MHz_Low_16QAM_1@0	16.04	12.96	0.020	2	Pass
20MHz_Low_16QAM_1@49	15.99	12.91	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	16.14	13.06	0.020	2	Pass
20MHz_Low_16QAM_50@0	15.04	11.96	0.016	2	Pass
20MHz_Low_16QAM_50@24	15.07	11.99	0.016	2	Pass
20MHz_Low_16QAM_50@50	15.11	12.03	0.016	2	Pass
20MHz_Low_16QAM_100@0	15.13	12.05	0.016	2	Pass
20MHz_Middle_QPSK_1@0	17.18	14.10	0.026	2	Pass
20MHz_Middle_QPSK_1@49	17.17	14.09	0.026	2	Pass
20MHz_Middle_QPSK_1@99	17.21	14.13	0.026	2	Pass
20MHz_Middle_QPSK_50@0	16	12.92	0.020	2	Pass
20MHz_Middle_QPSK_50@24	16	12.92	0.020	2	Pass
20MHz_Middle_QPSK_50@50	16	12.92	0.020	2	Pass
20MHz_Middle_QPSK_100@0	15.99	12.91	0.020	2	Pass
20MHz_Middle_16QAM_1@0	16.29	13.21	0.021	2	Pass
20MHz_Middle_16QAM_1@49	16.23	13.15	0.021	2	Pass
20MHz_Middle_16QAM_1@99	16.29	13.21	0.021	2	Pass
20MHz_Middle_16QAM_50@0	15.02	11.94	0.016	2	Pass
20MHz_Middle_16QAM_50@24	15.01	11.93	0.016	2	Pass
20MHz_Middle_16QAM_50@50	15.19	12.11	0.016	2	Pass
20MHz_Middle_16QAM_100@0	15.03	11.95	0.016	2	Pass
20MHz_High_QPSK_1@0	17.18	14.10	0.026	2	Pass
20MHz_High_QPSK_1@49	17.18	14.10	0.026	2	Pass
20MHz_High_QPSK_1@99	17.28	14.20	0.026	2	Pass
20MHz_High_QPSK_50@0	15.99	12.91	0.020	2	Pass
20MHz_High_QPSK_50@24	16.01	12.93	0.020	2	Pass
20MHz_High_QPSK_50@50	16.08	13.00	0.020	2	Pass
20MHz_High_QPSK_100@0	16.04	12.96	0.020	2	Pass
20MHz_High_16QAM_1@0	16.32	13.24	0.021	2	Pass
20MHz_High_16QAM_1@49	16.32	13.24	0.021	2	Pass
20MHz_High_16QAM_1@99	16.41	13.33	0.022	2	Pass
20MHz_High_16QAM_50@0	15.01	11.93	0.016	2	Pass
20MHz_High_16QAM_50@24	15.04	11.96	0.016	2	Pass
20MHz_High_16QAM_50@50	15.08	12.00	0.016	2	Pass
20MHz_High_16QAM_100@0	15.04	11.96	0.016	2	Pass

Note:

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

1.Antenna Gain = -3.08dBi;

2.Cable Loss = 0dB.

LTE Band 66, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	16.83	13.92	0.025	1	Pass
1.4MHz_Low_QPSK_1@3	16.75	13.84	0.024	1	Pass
1.4MHz_Low_QPSK_1@5	16.79	13.88	0.024	1	Pass
1.4MHz_Low_QPSK_3@0	16.58	13.67	0.023	1	Pass
1.4MHz_Low_QPSK_3@1	16.56	13.65	0.023	1	Pass
1.4MHz_Low_QPSK_3@3	16.55	13.64	0.023	1	Pass
1.4MHz_Low_QPSK_6@0	15.56	12.65	0.018	1	Pass
1.4MHz_Low_16QAM_1@0	15.99	13.08	0.020	1	Pass
1.4MHz_Low_16QAM_1@3	15.89	12.98	0.020	1	Pass
1.4MHz_Low_16QAM_1@5	15.94	13.03	0.020	1	Pass
1.4MHz_Low_16QAM_3@0	15.86	12.95	0.020	1	Pass
1.4MHz_Low_16QAM_3@1	15.84	12.93	0.020	1	Pass
1.4MHz_Low_16QAM_3@3	15.85	12.94	0.020	1	Pass
1.4MHz_Low_16QAM_6@0	14.46	11.55	0.014	1	Pass
1.4MHz_Middle_QPSK_1@0	16.61	13.70	0.023	1	Pass
1.4MHz_Middle_QPSK_1@3	16.55	13.64	0.023	1	Pass
1.4MHz_Middle_QPSK_1@5	16.61	13.70	0.023	1	Pass
1.4MHz_Middle_QPSK_3@0	16.55	13.64	0.023	1	Pass
1.4MHz_Middle_QPSK_3@1	16.53	13.62	0.023	1	Pass
1.4MHz_Middle_QPSK_3@3	16.57	13.66	0.023	1	Pass
1.4MHz_Middle_QPSK_6@0	15.63	12.72	0.019	1	Pass
1.4MHz_Middle_16QAM_1@0	15.45	12.54	0.018	1	Pass
1.4MHz_Middle_16QAM_1@3	15.39	12.48	0.018	1	Pass
1.4MHz_Middle_16QAM_1@5	15.48	12.57	0.018	1	Pass
1.4MHz_Middle_16QAM_3@0	15.71	12.80	0.019	1	Pass
1.4MHz_Middle_16QAM_3@1	15.70	12.79	0.019	1	Pass
1.4MHz_Middle_16QAM_3@3	15.69	12.78	0.019	1	Pass
1.4MHz_Middle_16QAM_6@0	14.80	11.89	0.015	1	Pass
1.4MHz_High_QPSK_1@0	16.63	13.72	0.024	1	Pass
1.4MHz_High_QPSK_1@3	16.59	13.68	0.023	1	Pass
1.4MHz_High_QPSK_1@5	16.62	13.71	0.023	1	Pass
1.4MHz_High_QPSK_3@0	16.53	13.62	0.023	1	Pass
1.4MHz_High_QPSK_3@1	16.50	13.59	0.023	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	16.55	13.64	0.023	1	Pass
1.4MHz_High_QPSK_6@0	15.59	12.68	0.019	1	Pass
1.4MHz_High_16QAM_1@0	15.45	12.54	0.018	1	Pass
1.4MHz_High_16QAM_1@3	15.39	12.48	0.018	1	Pass
1.4MHz_High_16QAM_1@5	15.48	12.57	0.018	1	Pass
1.4MHz_High_16QAM_3@0	15.71	12.80	0.019	1	Pass
1.4MHz_High_16QAM_3@1	15.71	12.80	0.019	1	Pass
1.4MHz_High_16QAM_3@3	15.71	12.80	0.019	1	Pass
1.4MHz_High_16QAM_6@0	14.75	11.84	0.015	1	Pass
3MHz_Low_QPSK_1@0	16.55	13.64	0.023	1	Pass
3MHz_Low_QPSK_1@8	16.54	13.63	0.023	1	Pass
3MHz_Low_QPSK_1@14	16.55	13.64	0.023	1	Pass
3MHz_Low_QPSK_8@0	15.65	12.74	0.019	1	Pass
3MHz_Low_QPSK_8@4	15.61	12.70	0.019	1	Pass
3MHz_Low_QPSK_8@7	15.65	12.74	0.019	1	Pass
3MHz_Low_QPSK_15@0	15.61	12.70	0.019	1	Pass
3MHz_Low_16QAM_1@0	15.47	12.56	0.018	1	Pass
3MHz_Low_16QAM_1@8	15.38	12.47	0.018	1	Pass
3MHz_Low_16QAM_1@14	15.40	12.49	0.018	1	Pass
3MHz_Low_16QAM_8@0	14.62	11.71	0.015	1	Pass
3MHz_Low_16QAM_8@4	14.60	11.69	0.015	1	Pass
3MHz_Low_16QAM_8@7	14.64	11.73	0.015	1	Pass
3MHz_Low_16QAM_15@0	14.62	11.71	0.015	1	Pass
3MHz_Middle_QPSK_1@0	16.63	13.72	0.024	1	Pass
3MHz_Middle_QPSK_1@8	16.66	13.75	0.024	1	Pass
3MHz_Middle_QPSK_1@14	16.68	13.77	0.024	1	Pass
3MHz_Middle_QPSK_8@0	15.68	12.77	0.019	1	Pass
3MHz_Middle_QPSK_8@4	15.70	12.79	0.019	1	Pass
3MHz_Middle_QPSK_8@7	15.68	12.77	0.019	1	Pass
3MHz_Middle_QPSK_15@0	15.67	12.76	0.019	1	Pass
3MHz_Middle_16QAM_1@0	15.59	12.68	0.019	1	Pass
3MHz_Middle_16QAM_1@8	15.56	12.65	0.018	1	Pass
3MHz_Middle_16QAM_1@14	15.57	12.66	0.018	1	Pass
3MHz_Middle_16QAM_8@0	14.69	11.78	0.015	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	14.70	11.79	0.015	1	Pass
3MHz_Middle_16QAM_8@7	14.70	11.79	0.015	1	Pass
3MHz_Middle_16QAM_15@0	14.73	11.82	0.015	1	Pass
3MHz_High_QPSK_1@0	16.92	14.01	0.025	1	Pass
3MHz_High_QPSK_1@8	16.89	13.98	0.025	1	Pass
3MHz_High_QPSK_1@14	16.89	13.98	0.025	1	Pass
3MHz_High_QPSK_8@0	15.74	12.83	0.019	1	Pass
3MHz_High_QPSK_8@4	15.68	12.77	0.019	1	Pass
3MHz_High_QPSK_8@7	15.70	12.79	0.019	1	Pass
3MHz_High_QPSK_15@0	15.72	12.81	0.019	1	Pass
3MHz_High_16QAM_1@0	16.10	13.19	0.021	1	Pass
3MHz_High_16QAM_1@8	16.05	13.14	0.021	1	Pass
3MHz_High_16QAM_1@14	16.04	13.13	0.021	1	Pass
3MHz_High_16QAM_8@0	14.80	11.89	0.015	1	Pass
3MHz_High_16QAM_8@4	14.77	11.86	0.015	1	Pass
3MHz_High_16QAM_8@7	14.79	11.88	0.015	1	Pass
3MHz_High_16QAM_15@0	14.73	11.82	0.015	1	Pass
5MHz_Low_QPSK_1@0	16.65	13.74	0.024	1	Pass
5MHz_Low_QPSK_1@12	16.64	13.73	0.024	1	Pass
5MHz_Low_QPSK_1@24	16.67	13.76	0.024	1	Pass
5MHz_Low_QPSK_12@0	15.67	12.76	0.019	1	Pass
5MHz_Low_QPSK_12@7	15.65	12.74	0.019	1	Pass
5MHz_Low_QPSK_12@13	15.67	12.76	0.019	1	Pass
5MHz_Low_QPSK_25@0	15.70	12.79	0.019	1	Pass
5MHz_Low_16QAM_1@0	15.72	12.81	0.019	1	Pass
5MHz_Low_16QAM_1@12	15.65	12.74	0.019	1	Pass
5MHz_Low_16QAM_1@24	15.68	12.77	0.019	1	Pass
5MHz_Low_16QAM_12@0	14.74	11.83	0.015	1	Pass
5MHz_Low_16QAM_12@7	14.74	11.83	0.015	1	Pass
5MHz_Low_16QAM_12@13	14.75	11.84	0.015	1	Pass
5MHz_Low_16QAM_25@0	14.67	11.76	0.015	1	Pass
5MHz_Middle_QPSK_1@0	16.78	13.87	0.024	1	Pass
5MHz_Middle_QPSK_1@12	16.80	13.89	0.024	1	Pass
5MHz_Middle_QPSK_1@24	16.82	13.91	0.025	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	15.72	12.81	0.019	1	Pass
5MHz_Middle_QPSK_12@7	15.71	12.80	0.019	1	Pass
5MHz_Middle_QPSK_12@13	15.74	12.83	0.019	1	Pass
5MHz_Middle_QPSK_25@0	15.76	12.85	0.019	1	Pass
5MHz_Middle_16QAM_1@0	15.77	12.86	0.019	1	Pass
5MHz_Middle_16QAM_1@12	15.74	12.83	0.019	1	Pass
5MHz_Middle_16QAM_1@24	15.81	12.90	0.019	1	Pass
5MHz_Middle_16QAM_12@0	14.75	11.84	0.015	1	Pass
5MHz_Middle_16QAM_12@7	14.73	11.82	0.015	1	Pass
5MHz_Middle_16QAM_12@13	14.75	11.84	0.015	1	Pass
5MHz_Middle_16QAM_25@0	14.72	11.81	0.015	1	Pass
5MHz_High_QPSK_1@0	16.79	13.88	0.024	1	Pass
5MHz_High_QPSK_1@12	16.71	13.80	0.024	1	Pass
5MHz_High_QPSK_1@24	16.68	13.77	0.024	1	Pass
5MHz_High_QPSK_12@0	15.79	12.88	0.019	1	Pass
5MHz_High_QPSK_12@7	15.74	12.83	0.019	1	Pass
5MHz_High_QPSK_12@13	15.73	12.82	0.019	1	Pass
5MHz_High_QPSK_25@0	15.79	12.88	0.019	1	Pass
5MHz_High_16QAM_1@0	16.37	13.46	0.022	1	Pass
5MHz_High_16QAM_1@12	16.33	13.42	0.022	1	Pass
5MHz_High_16QAM_1@24	16.29	13.38	0.022	1	Pass
5MHz_High_16QAM_12@0	14.85	11.94	0.016	1	Pass
5MHz_High_16QAM_12@7	14.82	11.91	0.016	1	Pass
5MHz_High_16QAM_12@13	14.83	11.92	0.016	1	Pass
5MHz_High_16QAM_25@0	14.85	11.94	0.016	1	Pass
10MHz_Low_QPSK_1@0	16.58	13.67	0.023	1	Pass
10MHz_Low_QPSK_1@25	16.53	13.62	0.023	1	Pass
10MHz_Low_QPSK_1@49	16.65	13.74	0.024	1	Pass
10MHz_Low_QPSK_25@0	15.69	12.78	0.019	1	Pass
10MHz_Low_QPSK_25@12	15.70	12.79	0.019	1	Pass
10MHz_Low_QPSK_25@25	15.73	12.82	0.019	1	Pass
10MHz_Low_QPSK_50@0	15.75	12.84	0.019	1	Pass
10MHz_Low_16QAM_1@0	15.48	12.57	0.018	1	Pass
10MHz_Low_16QAM_1@25	15.42	12.51	0.018	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	15.53	12.62	0.018	1	Pass
10MHz_Low_16QAM_25@0	14.78	11.87	0.015	1	Pass
10MHz_Low_16QAM_25@12	14.76	11.85	0.015	1	Pass
10MHz_Low_16QAM_25@25	14.82	11.91	0.016	1	Pass
10MHz_Low_16QAM_50@0	14.70	11.79	0.015	1	Pass
10MHz_Middle_QPSK_1@0	16.73	13.82	0.024	1	Pass
10MHz_Middle_QPSK_1@25	16.72	13.81	0.024	1	Pass
10MHz_Middle_QPSK_1@49	16.79	13.88	0.024	1	Pass
10MHz_Middle_QPSK_25@0	15.72	12.81	0.019	1	Pass
10MHz_Middle_QPSK_25@12	15.73	12.82	0.019	1	Pass
10MHz_Middle_QPSK_25@25	15.78	12.87	0.019	1	Pass
10MHz_Middle_QPSK_50@0	15.74	12.83	0.019	1	Pass
10MHz_Middle_16QAM_1@0	15.69	12.78	0.019	1	Pass
10MHz_Middle_16QAM_1@25	15.65	12.74	0.019	1	Pass
10MHz_Middle_16QAM_1@49	15.75	12.84	0.019	1	Pass
10MHz_Middle_16QAM_25@0	14.79	11.88	0.015	1	Pass
10MHz_Middle_16QAM_25@12	14.79	11.88	0.015	1	Pass
10MHz_Middle_16QAM_25@25	14.83	11.92	0.016	1	Pass
10MHz_Middle_16QAM_50@0	14.72	11.81	0.015	1	Pass
10MHz_High_QPSK_1@0	16.98	14.07	0.026	1	Pass
10MHz_High_QPSK_1@25	17	14.09	0.026	1	Pass
10MHz_High_QPSK_1@49	16.96	14.05	0.025	1	Pass
10MHz_High_QPSK_25@0	15.82	12.91	0.020	1	Pass
10MHz_High_QPSK_25@12	15.81	12.90	0.019	1	Pass
10MHz_High_QPSK_25@25	15.84	12.93	0.020	1	Pass
10MHz_High_QPSK_50@0	15.83	12.92	0.020	1	Pass
10MHz_High_16QAM_1@0	16.14	13.23	0.021	1	Pass
10MHz_High_16QAM_1@25	16.16	13.25	0.021	1	Pass
10MHz_High_16QAM_1@49	16.13	13.22	0.021	1	Pass
10MHz_High_16QAM_25@0	14.82	11.91	0.016	1	Pass
10MHz_High_16QAM_25@12	14.80	11.89	0.015	1	Pass
10MHz_High_16QAM_25@25	14.81	11.90	0.015	1	Pass
10MHz_High_16QAM_50@0	14.78	11.87	0.015	1	Pass
15MHz_Low_QPSK_1@0	16.87	13.96	0.025	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	16.85	13.94	0.025	1	Pass
15MHz_Low_QPSK_1@74	16.99	14.08	0.026	1	Pass
15MHz_Low_QPSK_36@0	15.63	12.72	0.019	1	Pass
15MHz_Low_QPSK_36@20	15.64	12.73	0.019	1	Pass
15MHz_Low_QPSK_36@39	15.68	12.77	0.019	1	Pass
15MHz_Low_QPSK_75@0	15.65	12.74	0.019	1	Pass
15MHz_Low_16QAM_1@0	16.03	13.12	0.021	1	Pass
15MHz_Low_16QAM_1@37	16.05	13.14	0.021	1	Pass
15MHz_Low_16QAM_1@74	16.14	13.23	0.021	1	Pass
15MHz_Low_16QAM_36@0	14.68	11.77	0.015	1	Pass
15MHz_Low_16QAM_36@20	14.69	11.78	0.015	1	Pass
15MHz_Low_16QAM_36@39	14.74	11.83	0.015	1	Pass
15MHz_Low_16QAM_75@0	14.68	11.77	0.015	1	Pass
15MHz_Middle_QPSK_1@0	16.82	13.91	0.025	1	Pass
15MHz_Middle_QPSK_1@37	16.83	13.92	0.025	1	Pass
15MHz_Middle_QPSK_1@74	16.80	13.89	0.024	1	Pass
15MHz_Middle_QPSK_36@0	15.65	12.74	0.019	1	Pass
15MHz_Middle_QPSK_36@20	15.66	12.75	0.019	1	Pass
15MHz_Middle_QPSK_36@39	15.69	12.78	0.019	1	Pass
15MHz_Middle_QPSK_75@0	15.69	12.78	0.019	1	Pass
15MHz_Middle_16QAM_1@0	15.76	12.85	0.019	1	Pass
15MHz_Middle_16QAM_1@37	15.68	12.77	0.019	1	Pass
15MHz_Middle_16QAM_1@74	15.73	12.82	0.019	1	Pass
15MHz_Middle_16QAM_36@0	14.66	11.75	0.015	1	Pass
15MHz_Middle_16QAM_36@20	14.68	11.77	0.015	1	Pass
15MHz_Middle_16QAM_36@39	14.71	11.80	0.015	1	Pass
15MHz_Middle_16QAM_75@0	14.66	11.75	0.015	1	Pass
15MHz_High_QPSK_1@0	16.77	13.86	0.024	1	Pass
15MHz_High_QPSK_1@37	16.73	13.82	0.024	1	Pass
15MHz_High_QPSK_1@74	16.70	13.79	0.024	1	Pass
15MHz_High_QPSK_36@0	15.75	12.84	0.019	1	Pass
15MHz_High_QPSK_36@20	15.76	12.85	0.019	1	Pass
15MHz_High_QPSK_36@39	15.77	12.86	0.019	1	Pass
15MHz_High_QPSK_75@0	15.76	12.85	0.019	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	15.75	12.84	0.019	1	Pass
15MHz_High_16QAM_1@37	15.74	12.83	0.019	1	Pass
15MHz_High_16QAM_1@74	15.67	12.76	0.019	1	Pass
15MHz_High_16QAM_36@0	14.83	11.92	0.016	1	Pass
15MHz_High_16QAM_36@20	14.80	11.89	0.015	1	Pass
15MHz_High_16QAM_36@39	14.80	11.89	0.015	1	Pass
15MHz_High_16QAM_75@0	14.78	11.87	0.015	1	Pass
20MHz_Low_QPSK_1@0	16.53	13.62	0.023	1	Pass
20MHz_Low_QPSK_1@49	16.56	13.65	0.023	1	Pass
20MHz_Low_QPSK_1@99	16.64	13.73	0.024	1	Pass
20MHz_Low_QPSK_50@0	15.70	12.79	0.019	1	Pass
20MHz_Low_QPSK_50@24	15.70	12.79	0.019	1	Pass
20MHz_Low_QPSK_50@50	15.70	12.79	0.019	1	Pass
20MHz_Low_QPSK_100@0	15.70	12.79	0.019	1	Pass
20MHz_Low_16QAM_1@0	15.94	13.03	0.020	1	Pass
20MHz_Low_16QAM_1@49	15.95	13.04	0.020	1	Pass
20MHz_Low_16QAM_1@99	16.06	13.15	0.021	1	Pass
20MHz_Low_16QAM_50@0	14.69	11.78	0.015	1	Pass
20MHz_Low_16QAM_50@24	14.71	11.80	0.015	1	Pass
20MHz_Low_16QAM_50@50	14.72	11.81	0.015	1	Pass
20MHz_Low_16QAM_100@0	14.77	11.86	0.015	1	Pass
20MHz_Middle_QPSK_1@0	16.71	13.80	0.024	1	Pass
20MHz_Middle_QPSK_1@49	16.70	13.79	0.024	1	Pass
20MHz_Middle_QPSK_1@99	16.72	13.81	0.024	1	Pass
20MHz_Middle_QPSK_50@0	15.69	12.78	0.019	1	Pass
20MHz_Middle_QPSK_50@24	15.71	12.80	0.019	1	Pass
20MHz_Middle_QPSK_50@50	15.76	12.85	0.019	1	Pass
20MHz_Middle_QPSK_100@0	15.73	12.82	0.019	1	Pass
20MHz_Middle_16QAM_1@0	16.35	13.44	0.022	1	Pass
20MHz_Middle_16QAM_1@49	16.36	13.45	0.022	1	Pass
20MHz_Middle_16QAM_1@99	16.36	13.45	0.022	1	Pass
20MHz_Middle_16QAM_50@0	14.70	11.79	0.015	1	Pass
20MHz_Middle_16QAM_50@24	14.74	11.83	0.015	1	Pass
20MHz_Middle_16QAM_50@50	14.80	11.89	0.015	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	14.73	11.82	0.015	1	Pass
20MHz_High_QPSK_1@0	16.67	13.76	0.024	1	Pass
20MHz_High_QPSK_1@49	16.62	13.71	0.023	1	Pass
20MHz_High_QPSK_1@99	16.67	13.76	0.024	1	Pass
20MHz_High_QPSK_50@0	15.79	12.88	0.019	1	Pass
20MHz_High_QPSK_50@24	15.76	12.85	0.019	1	Pass
20MHz_High_QPSK_50@50	15.81	12.90	0.019	1	Pass
20MHz_High_QPSK_100@0	15.80	12.89	0.019	1	Pass
20MHz_High_16QAM_1@0	16.07	13.16	0.021	1	Pass
20MHz_High_16QAM_1@49	16	13.09	0.020	1	Pass
20MHz_High_16QAM_1@99	16.07	13.16	0.021	1	Pass
20MHz_High_16QAM_50@0	14.87	11.96	0.016	1	Pass
20MHz_High_16QAM_50@24	14.83	11.92	0.016	1	Pass
20MHz_High_16QAM_50@50	14.83	11.92	0.016	1	Pass
20MHz_High_16QAM_100@0	14.85	11.94	0.016	1	Pass

Note:

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

1.Antenna Gain = -2.91dBi;

2.Cable Loss = 0dB.

LTE B42_1, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	15.20	12.46	0.018	1	Pass
5MHz_Low_QPSK_1@12	15.18	12.44	0.018	1	Pass
5MHz_Low_QPSK_1@24	15.23	12.49	0.018	1	Pass
5MHz_Low_QPSK_12@0	14.22	11.48	0.014	1	Pass
5MHz_Low_QPSK_12@7	14.20	11.46	0.014	1	Pass
5MHz_Low_QPSK_12@13	14.23	11.49	0.014	1	Pass
5MHz_Low_QPSK_25@0	14.22	11.48	0.014	1	Pass
5MHz_Low_16QAM_1@0	14.15	11.41	0.014	1	Pass
5MHz_Low_16QAM_1@12	14.14	11.40	0.014	1	Pass
5MHz_Low_16QAM_1@24	14.20	11.46	0.014	1	Pass
5MHz_Low_16QAM_12@0	13.17	10.43	0.011	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@7	13.15	10.41	0.011	1	Pass
5MHz_Low_16QAM_12@13	13.15	10.41	0.011	1	Pass
5MHz_Low_16QAM_25@0	13.18	10.44	0.011	1	Pass
5MHz_Middle_QPSK_1@0	15.12	12.38	0.017	1	Pass
5MHz_Middle_QPSK_1@12	15.18	12.44	0.018	1	Pass
5MHz_Middle_QPSK_1@24	15.20	12.46	0.018	1	Pass
5MHz_Middle_QPSK_12@0	14.05	11.31	0.014	1	Pass
5MHz_Middle_QPSK_12@7	14.03	11.29	0.013	1	Pass
5MHz_Middle_QPSK_12@13	14.06	11.32	0.014	1	Pass
5MHz_Middle_QPSK_25@0	14.07	11.33	0.014	1	Pass
5MHz_Middle_16QAM_1@0	14.03	11.29	0.013	1	Pass
5MHz_Middle_16QAM_1@12	14.07	11.33	0.014	1	Pass
5MHz_Middle_16QAM_1@24	14.08	11.34	0.014	1	Pass
5MHz_Middle_16QAM_12@0	12.95	10.21	0.010	1	Pass
5MHz_Middle_16QAM_12@7	12.98	10.24	0.011	1	Pass
5MHz_Middle_16QAM_12@13	12.98	10.24	0.011	1	Pass
5MHz_Middle_16QAM_25@0	13.10	10.36	0.011	1	Pass
5MHz_High_QPSK_1@0	15.07	12.33	0.017	1	Pass
5MHz_High_QPSK_1@12	15.08	12.34	0.017	1	Pass
5MHz_High_QPSK_1@24	15.09	12.35	0.017	1	Pass
5MHz_High_QPSK_12@0	13.96	11.22	0.013	1	Pass
5MHz_High_QPSK_12@7	13.97	11.23	0.013	1	Pass
5MHz_High_QPSK_12@13	14.01	11.27	0.013	1	Pass
5MHz_High_QPSK_25@0	13.99	11.25	0.013	1	Pass
5MHz_High_16QAM_1@0	14.09	11.35	0.014	1	Pass
5MHz_High_16QAM_1@12	14.16	11.42	0.014	1	Pass
5MHz_High_16QAM_1@24	14.15	11.41	0.014	1	Pass
5MHz_High_16QAM_12@0	13.01	10.27	0.011	1	Pass
5MHz_High_16QAM_12@7	13.03	10.29	0.011	1	Pass
5MHz_High_16QAM_12@13	13.04	10.30	0.011	1	Pass
5MHz_High_16QAM_25@0	12.94	10.20	0.010	1	Pass
10MHz_Low_QPSK_1@0	15.20	12.46	0.018	1	Pass
10MHz_Low_QPSK_1@25	15.17	12.43	0.017	1	Pass
10MHz_Low_QPSK_1@49	15.24	12.50	0.018	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@0	14.20	11.46	0.014	1	Pass
10MHz_Low_QPSK_25@12	14.14	11.40	0.014	1	Pass
10MHz_Low_QPSK_25@25	14.21	11.47	0.014	1	Pass
10MHz_Low_QPSK_50@0	14.18	11.44	0.014	1	Pass
10MHz_Low_16QAM_1@0	14.24	11.50	0.014	1	Pass
10MHz_Low_16QAM_1@25	14.23	11.49	0.014	1	Pass
10MHz_Low_16QAM_1@49	14.29	11.55	0.014	1	Pass
10MHz_Low_16QAM_25@0	13.16	10.42	0.011	1	Pass
10MHz_Low_16QAM_25@12	13.14	10.40	0.011	1	Pass
10MHz_Low_16QAM_25@25	13.18	10.44	0.011	1	Pass
10MHz_Low_16QAM_50@0	13.20	10.46	0.011	1	Pass
10MHz_Middle_QPSK_1@0	15.13	12.39	0.017	1	Pass
10MHz_Middle_QPSK_1@25	15.08	12.34	0.017	1	Pass
10MHz_Middle_QPSK_1@49	15.09	12.35	0.017	1	Pass
10MHz_Middle_QPSK_25@0	14	11.26	0.013	1	Pass
10MHz_Middle_QPSK_25@12	13.98	11.24	0.013	1	Pass
10MHz_Middle_QPSK_25@25	13.99	11.25	0.013	1	Pass
10MHz_Middle_QPSK_50@0	13.99	11.25	0.013	1	Pass
10MHz_Middle_16QAM_1@0	14.03	11.29	0.013	1	Pass
10MHz_Middle_16QAM_1@25	13.96	11.22	0.013	1	Pass
10MHz_Middle_16QAM_1@49	14	11.26	0.013	1	Pass
10MHz_Middle_16QAM_25@0	12.97	10.23	0.011	1	Pass
10MHz_Middle_16QAM_25@12	12.96	10.22	0.011	1	Pass
10MHz_Middle_16QAM_25@25	12.98	10.24	0.011	1	Pass
10MHz_Middle_16QAM_50@0	13.02	10.28	0.011	1	Pass
10MHz_High_QPSK_1@0	14.86	12.12	0.016	1	Pass
10MHz_High_QPSK_1@25	14.78	12.04	0.016	1	Pass
10MHz_High_QPSK_1@49	14.89	12.15	0.016	1	Pass
10MHz_High_QPSK_25@0	13.90	11.16	0.013	1	Pass
10MHz_High_QPSK_25@12	13.90	11.16	0.013	1	Pass
10MHz_High_QPSK_25@25	13.93	11.19	0.013	1	Pass
10MHz_High_QPSK_50@0	13.91	11.17	0.013	1	Pass
10MHz_High_16QAM_1@0	13.72	10.98	0.013	1	Pass
10MHz_High_16QAM_1@25	13.64	10.90	0.012	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@49	13.76	11.02	0.013	1	Pass
10MHz_High_16QAM_25@0	12.87	10.13	0.010	1	Pass
10MHz_High_16QAM_25@12	12.86	10.12	0.010	1	Pass
10MHz_High_16QAM_25@25	12.87	10.13	0.010	1	Pass
10MHz_High_16QAM_50@0	12.89	10.15	0.010	1	Pass
15MHz_Low_QPSK_1@0	15.10	12.36	0.017	1	Pass
15MHz_Low_QPSK_1@37	15.18	12.44	0.018	1	Pass
15MHz_Low_QPSK_1@74	15.15	12.41	0.017	1	Pass
15MHz_Low_QPSK_36@0	14.13	11.39	0.014	1	Pass
15MHz_Low_QPSK_36@20	14.10	11.36	0.014	1	Pass
15MHz_Low_QPSK_36@39	14.11	11.37	0.014	1	Pass
15MHz_Low_QPSK_75@0	14.12	11.38	0.014	1	Pass
15MHz_Low_16QAM_1@0	14.21	11.47	0.014	1	Pass
15MHz_Low_16QAM_1@37	14.23	11.49	0.014	1	Pass
15MHz_Low_16QAM_1@74	14.20	11.46	0.014	1	Pass
15MHz_Low_16QAM_36@0	13.07	10.33	0.011	1	Pass
15MHz_Low_16QAM_36@20	13.05	10.31	0.011	1	Pass
15MHz_Low_16QAM_36@39	13.05	10.31	0.011	1	Pass
15MHz_Low_16QAM_75@0	13.12	10.38	0.011	1	Pass
15MHz_Middle_QPSK_1@0	15.04	12.30	0.017	1	Pass
15MHz_Middle_QPSK_1@37	15.13	12.39	0.017	1	Pass
15MHz_Middle_QPSK_1@74	15.10	12.36	0.017	1	Pass
15MHz_Middle_QPSK_36@0	13.98	11.24	0.013	1	Pass
15MHz_Middle_QPSK_36@20	14	11.26	0.013	1	Pass
15MHz_Middle_QPSK_36@39	13.97	11.23	0.013	1	Pass
15MHz_Middle_QPSK_75@0	13.99	11.25	0.013	1	Pass
15MHz_Middle_16QAM_1@0	14.16	11.42	0.014	1	Pass
15MHz_Middle_16QAM_1@37	14.24	11.50	0.014	1	Pass
15MHz_Middle_16QAM_1@74	14.19	11.45	0.014	1	Pass
15MHz_Middle_16QAM_36@0	13.06	10.32	0.011	1	Pass
15MHz_Middle_16QAM_36@20	13.09	10.35	0.011	1	Pass
15MHz_Middle_16QAM_36@39	13.06	10.32	0.011	1	Pass
15MHz_Middle_16QAM_75@0	12.97	10.23	0.011	1	Pass
15MHz_High_QPSK_1@0	14.84	12.10	0.016	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@37	14.84	12.10	0.016	1	Pass
15MHz_High_QPSK_1@74	14.91	12.17	0.016	1	Pass
15MHz_High_QPSK_36@0	13.91	11.17	0.013	1	Pass
15MHz_High_QPSK_36@20	13.90	11.16	0.013	1	Pass
15MHz_High_QPSK_36@39	13.93	11.19	0.013	1	Pass
15MHz_High_QPSK_75@0	13.92	11.18	0.013	1	Pass
15MHz_High_16QAM_1@0	13.69	10.95	0.012	1	Pass
15MHz_High_16QAM_1@37	13.65	10.91	0.012	1	Pass
15MHz_High_16QAM_1@74	13.77	11.03	0.013	1	Pass
15MHz_High_16QAM_36@0	12.99	10.25	0.011	1	Pass
15MHz_High_16QAM_36@20	12.97	10.23	0.011	1	Pass
15MHz_High_16QAM_36@39	13.01	10.27	0.011	1	Pass
15MHz_High_16QAM_75@0	12.93	10.19	0.010	1	Pass
20MHz_Low_QPSK_1@0	15.18	12.44	0.018	1	Pass
20MHz_Low_QPSK_1@49	15.21	12.47	0.018	1	Pass
20MHz_Low_QPSK_1@99	15.11	12.37	0.017	1	Pass
20MHz_Low_QPSK_50@0	14.17	11.43	0.014	1	Pass
20MHz_Low_QPSK_50@24	14.17	11.43	0.014	1	Pass
20MHz_Low_QPSK_50@50	14.15	11.41	0.014	1	Pass
20MHz_Low_QPSK_100@0	14.17	11.43	0.014	1	Pass
20MHz_Low_16QAM_1@0	14.10	11.36	0.014	1	Pass
20MHz_Low_16QAM_1@49	14.08	11.34	0.014	1	Pass
20MHz_Low_16QAM_1@99	14.02	11.28	0.013	1	Pass
20MHz_Low_16QAM_50@0	13.16	10.42	0.011	1	Pass
20MHz_Low_16QAM_50@24	13.17	10.43	0.011	1	Pass
20MHz_Low_16QAM_50@50	13.13	10.39	0.011	1	Pass
20MHz_Low_16QAM_100@0	13.16	10.42	0.011	1	Pass
20MHz_Middle_QPSK_1@0	15.09	12.35	0.017	1	Pass
20MHz_Middle_QPSK_1@49	15.18	12.44	0.018	1	Pass
20MHz_Middle_QPSK_1@99	15.12	12.38	0.017	1	Pass
20MHz_Middle_QPSK_50@0	13.98	11.24	0.013	1	Pass
20MHz_Middle_QPSK_50@24	14.01	11.27	0.013	1	Pass
20MHz_Middle_QPSK_50@50	13.99	11.25	0.013	1	Pass
20MHz_Middle_QPSK_100@0	13.99	11.25	0.013	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_1@0	13.91	11.17	0.013	1	Pass
20MHz_Middle_16QAM_1@49	13.98	11.24	0.013	1	Pass
20MHz_Middle_16QAM_1@99	13.95	11.21	0.013	1	Pass
20MHz_Middle_16QAM_50@0	12.97	10.23	0.011	1	Pass
20MHz_Middle_16QAM_50@24	12.98	10.24	0.011	1	Pass
20MHz_Middle_16QAM_50@50	13.01	10.27	0.011	1	Pass
20MHz_Middle_16QAM_100@0	13.04	10.30	0.011	1	Pass
20MHz_High_QPSK_1@0	15.02	12.28	0.017	1	Pass
20MHz_High_QPSK_1@49	15.01	12.27	0.017	1	Pass
20MHz_High_QPSK_1@99	15.07	12.33	0.017	1	Pass
20MHz_High_QPSK_50@0	13.92	11.18	0.013	1	Pass
20MHz_High_QPSK_50@24	13.91	11.17	0.013	1	Pass
20MHz_High_QPSK_50@50	13.92	11.18	0.013	1	Pass
20MHz_High_QPSK_100@0	13.93	11.19	0.013	1	Pass
20MHz_High_16QAM_1@0	13.98	11.24	0.013	1	Pass
20MHz_High_16QAM_1@49	13.97	11.23	0.013	1	Pass
20MHz_High_16QAM_1@99	14.05	11.31	0.014	1	Pass
20MHz_High_16QAM_50@0	12.92	10.18	0.010	1	Pass
20MHz_High_16QAM_50@24	12.90	10.16	0.010	1	Pass
20MHz_High_16QAM_50@50	12.92	10.18	0.010	1	Pass
20MHz_High_16QAM_100@0	12.94	10.20	0.010	1	Pass

Note:

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

1.Antenna Gain = -2.74dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

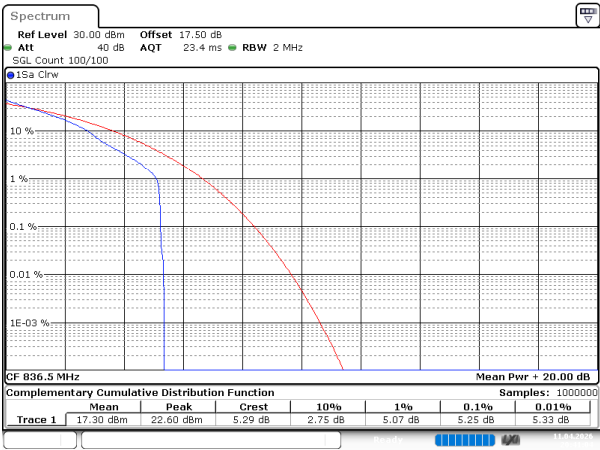
LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.25	13
1.4MHz_Middle_QPSK_6@0	4.78	13
1.4MHz_Middle_16QAM_1@0	5.65	13
1.4MHz_Middle_16QAM_6@0	5.74	13
3MHz_Middle_QPSK_1@0	5.83	13
3MHz_Middle_QPSK_15@0	4.78	13
3MHz_Middle_16QAM_1@0	4.96	13
3MHz_Middle_16QAM_15@0	5.54	13
5MHz_Middle_QPSK_1@0	5.22	13
5MHz_Middle_QPSK_25@0	4.84	13
5MHz_Middle_16QAM_1@0	5.54	13
5MHz_Middle_16QAM_25@0	5.59	13
10MHz_Middle_QPSK_1@0	5.25	13
10MHz_Middle_QPSK_50@0	4.87	13
10MHz_Middle_16QAM_1@0	5.77	13
10MHz_Middle_16QAM_50@0	5.59	13

Note:worst case.

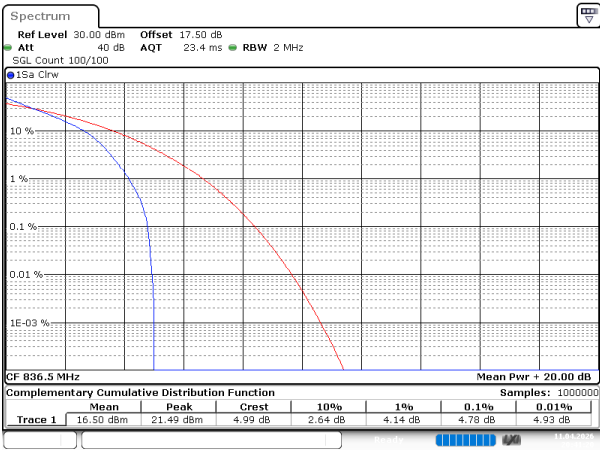
LTE Band 5, Normal

1.4MHz_Middle_QPSK_1@0



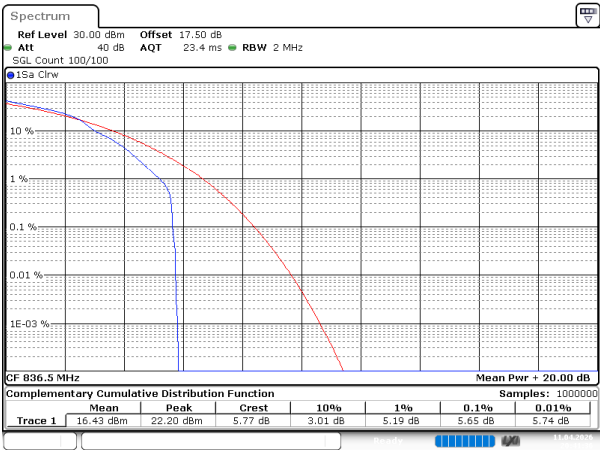
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:41:04

1.4MHz_Middle_QPSK_6@0



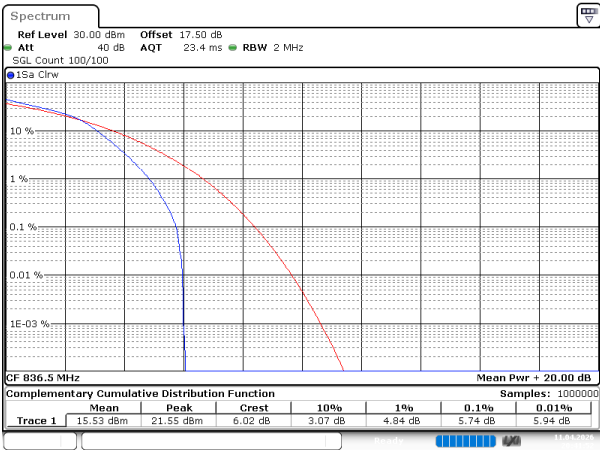
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:41:20

1.4MHz_Middle_16QAM_1@0



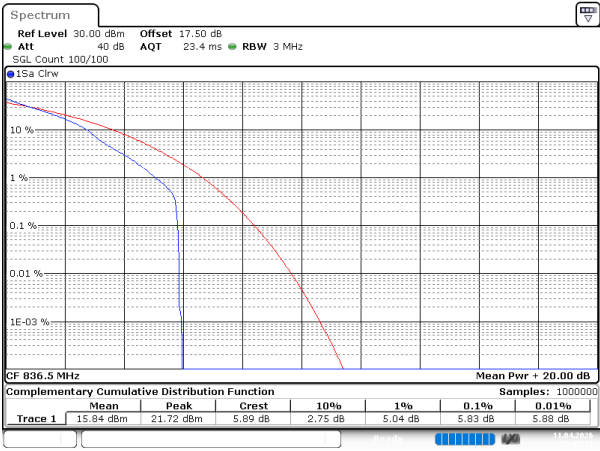
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:41:36

1.4MHz_Middle_16QAM_6@0



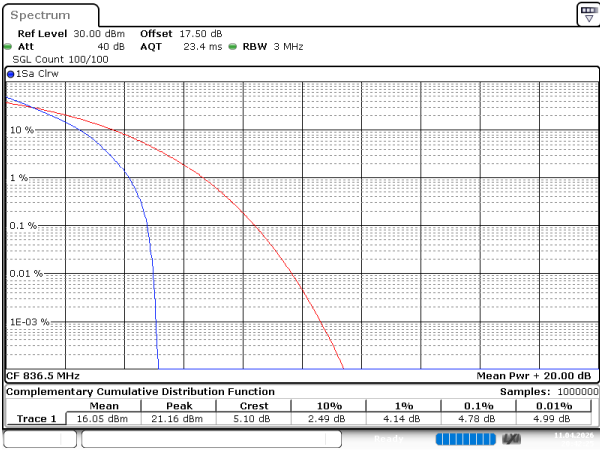
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:41:52

3MHz_Middle_QPSK_1@0



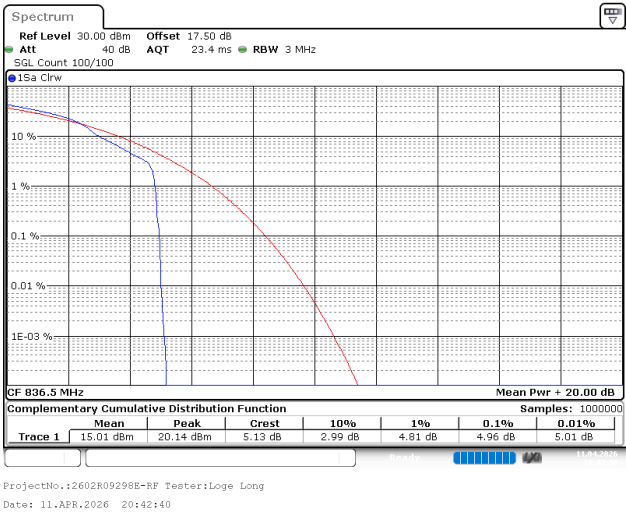
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:42:10

3MHz_Middle_QPSK_15@0

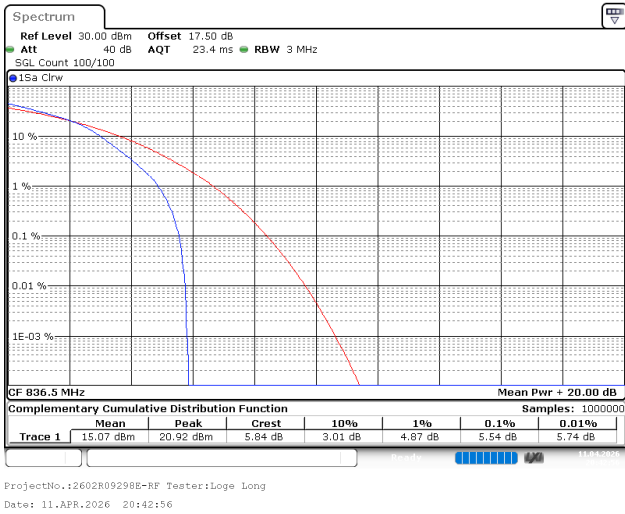


ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:42:25

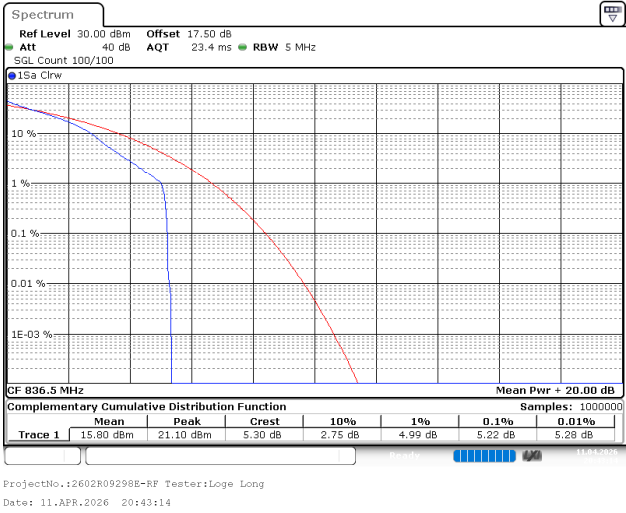
3MHz_Middle_16QAM_1@0



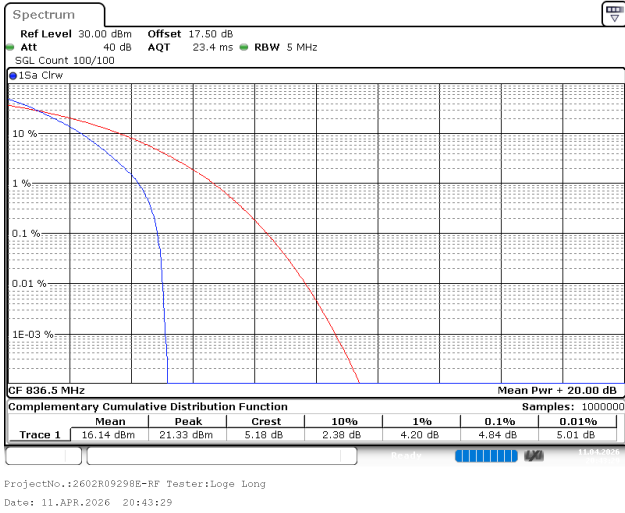
3MHz_Middle_16QAM_15@0



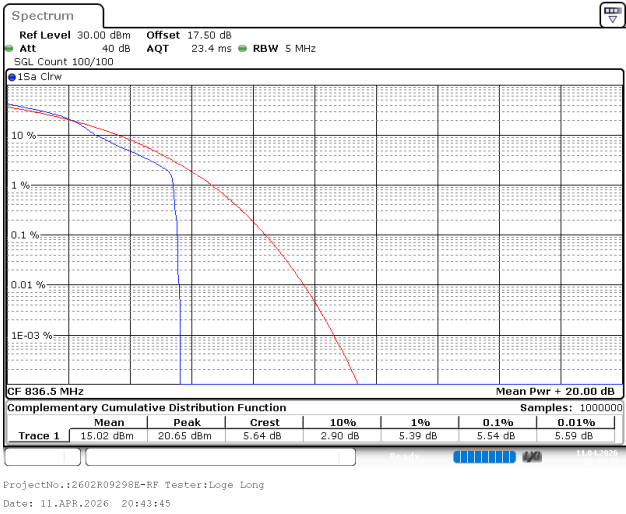
5MHz_Middle_QPSK_1@0



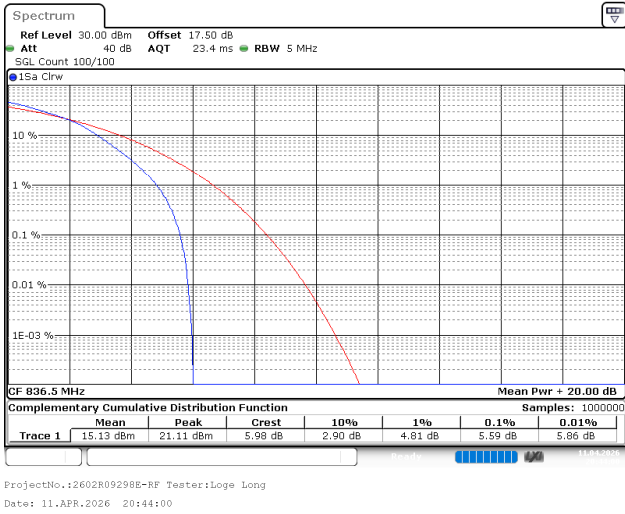
5MHz_Middle_QPSK_25@0



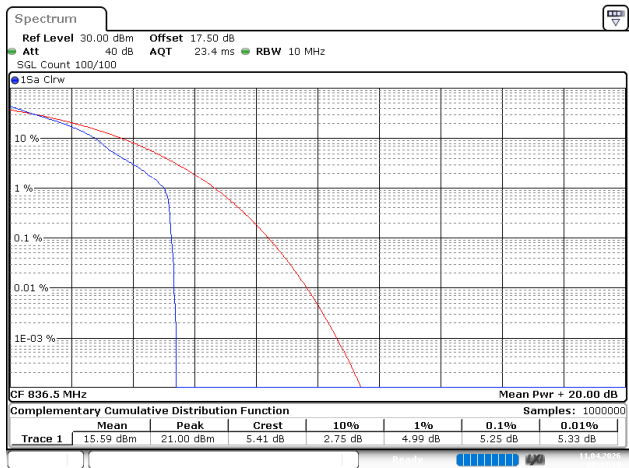
5MHz_Middle_16QAM_1@0



5MHz_Middle_16QAM_25@0

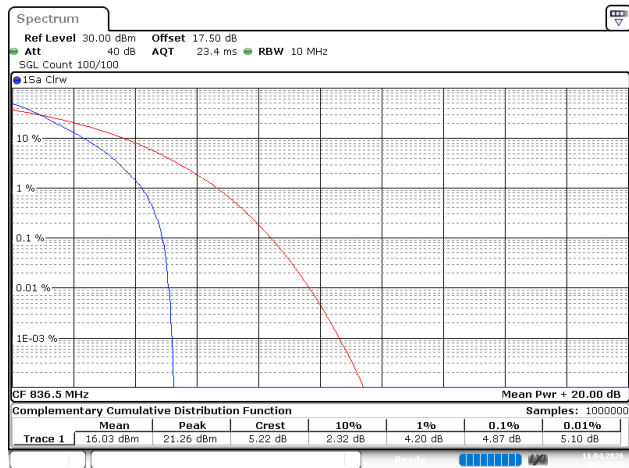


10MHz_Middle_QPSK_1@0



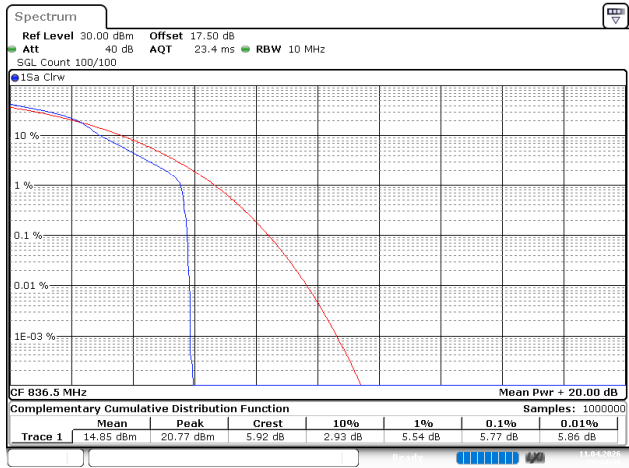
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:44:18

10MHz_Middle_QPSK_50@0



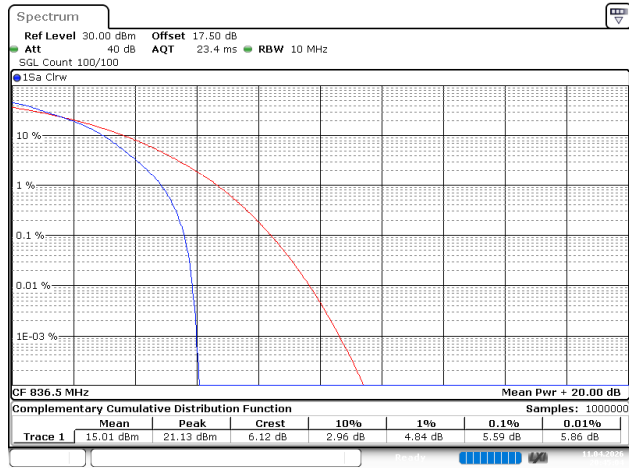
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:44:34

10MHz_Middle_16QAM_1@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:44:49

10MHz_Middle_16QAM_50@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:45:04

FCC Part 24E

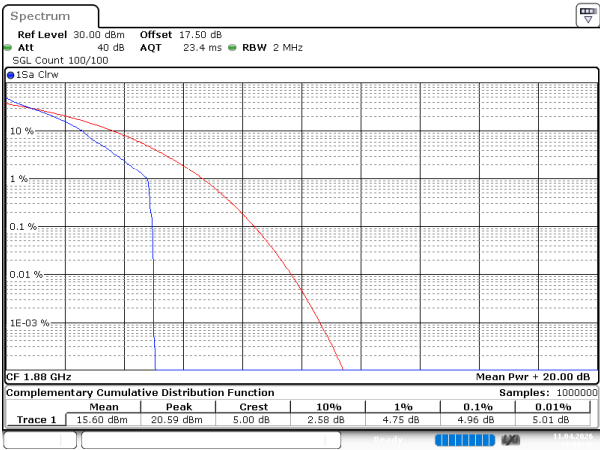
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	4.96	13
1.4MHz_Middle_QPSK_6@0	4.90	13
1.4MHz_Middle_16QAM_1@0	5.30	13
1.4MHz_Middle_16QAM_6@0	5.77	13
3MHz_Middle_QPSK_1@0	5.54	13
3MHz_Middle_QPSK_15@0	4.78	13
3MHz_Middle_16QAM_1@0	4.64	13
3MHz_Middle_16QAM_15@0	5.65	13
5MHz_Middle_QPSK_1@0	4.93	13
5MHz_Middle_QPSK_25@0	4.87	13
5MHz_Middle_16QAM_1@0	5.25	13
5MHz_Middle_16QAM_25@0	5.68	13
10MHz_Middle_QPSK_1@0	4.96	13
10MHz_Middle_QPSK_50@0	4.96	13
10MHz_Middle_16QAM_1@0	5.42	13
10MHz_Middle_16QAM_50@0	5.74	13
15MHz_Middle_QPSK_1@0	4.70	13
15MHz_Middle_QPSK_75@0	5.07	13
15MHz_Middle_16QAM_1@0	5.28	13
15MHz_Middle_16QAM_75@0	5.80	13
20MHz_Middle_QPSK_1@0	4.99	13
20MHz_Middle_QPSK_100@0	4.90	13
20MHz_Middle_16QAM_1@0	5.62	13
20MHz_Middle_16QAM_100@0	5.65	13

Note:worst case.

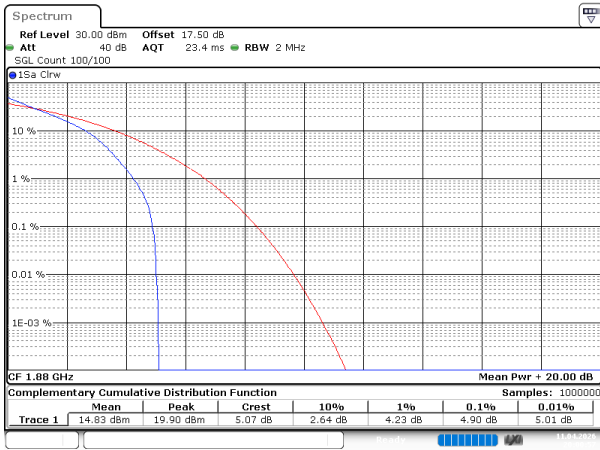
LTE Band 2, Normal

1.4MHz_Middle_QPSK_1@0



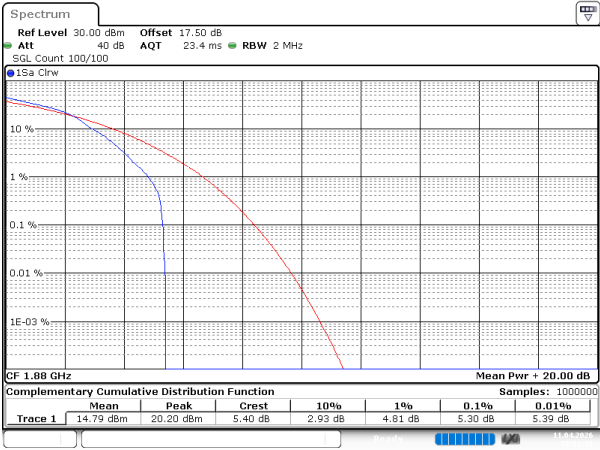
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:00:40

1.4MHz_Middle_QPSK_6@0



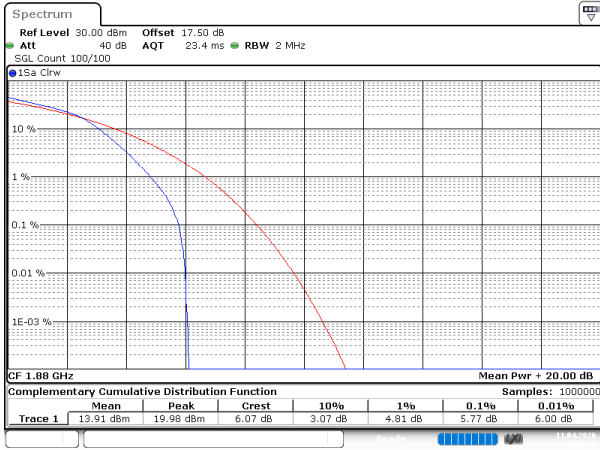
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:00:57

1.4MHz_Middle_16QAM_1@0



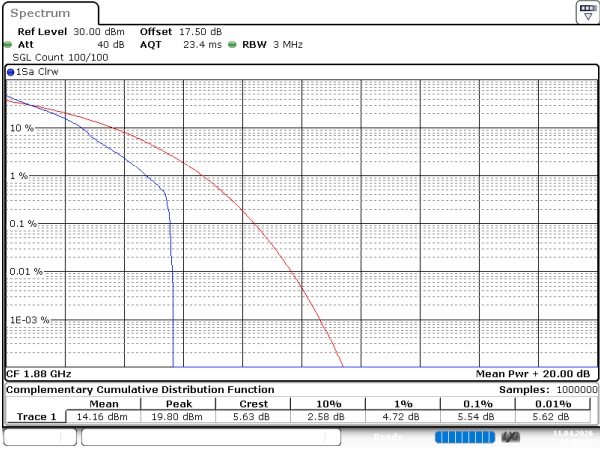
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:01:13

1.4MHz_Middle_16QAM_6@0



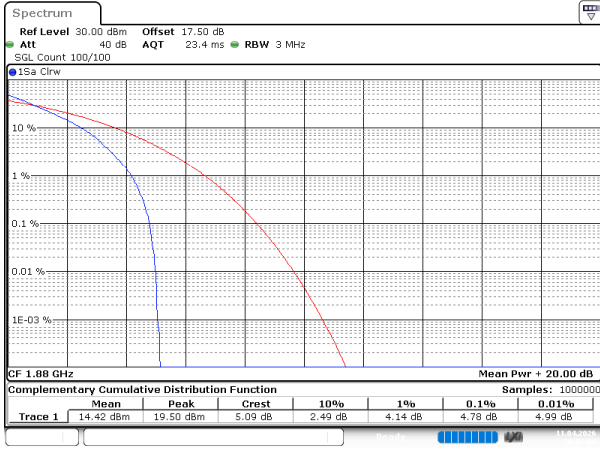
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:01:29

3MHz_Middle_QPSK_1@0



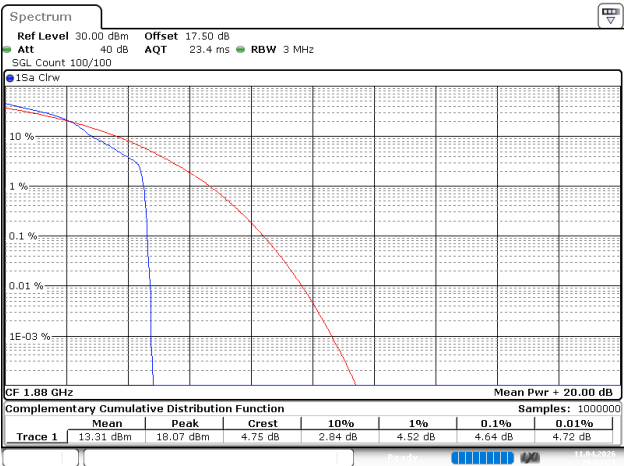
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:01:48

3MHz_Middle_QPSK_15@0



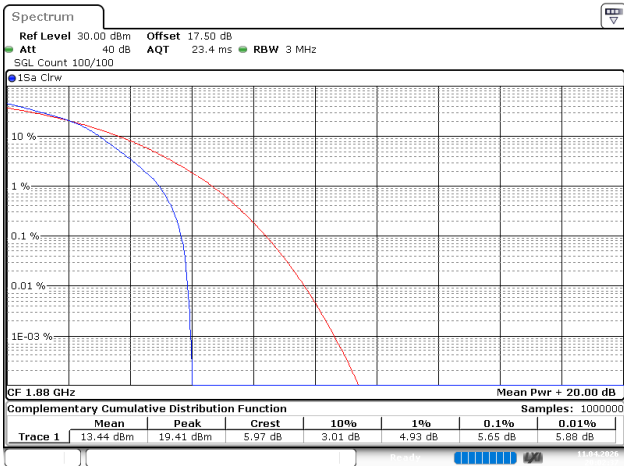
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:02:04

3MHz_Middle_16QAM_1@0



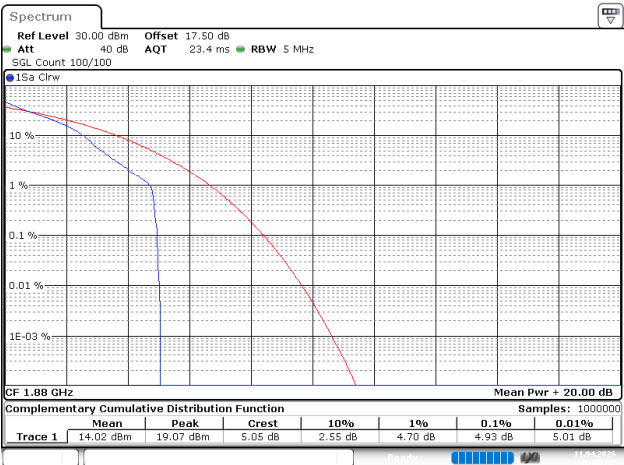
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:02:21

3MHz_Middle_16QAM_15@0



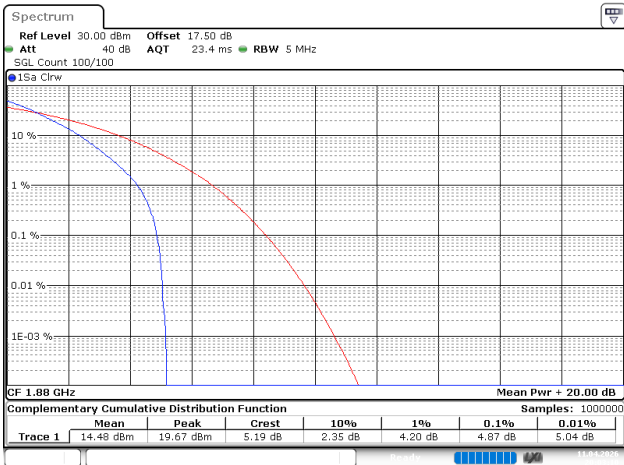
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:02:37

5MHz_Middle_QPSK_1@0



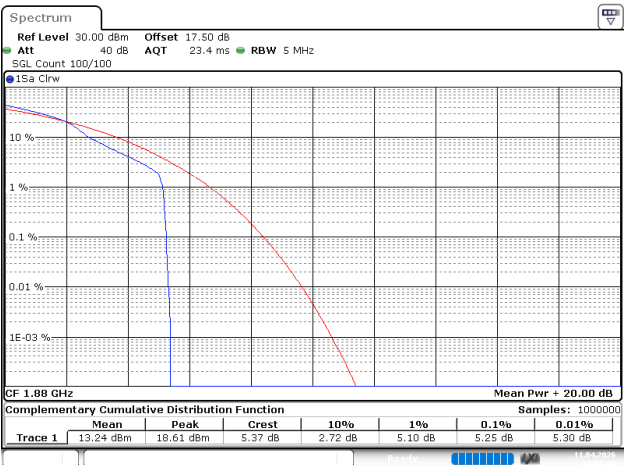
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:02:57

5MHz_Middle_QPSK_25@0



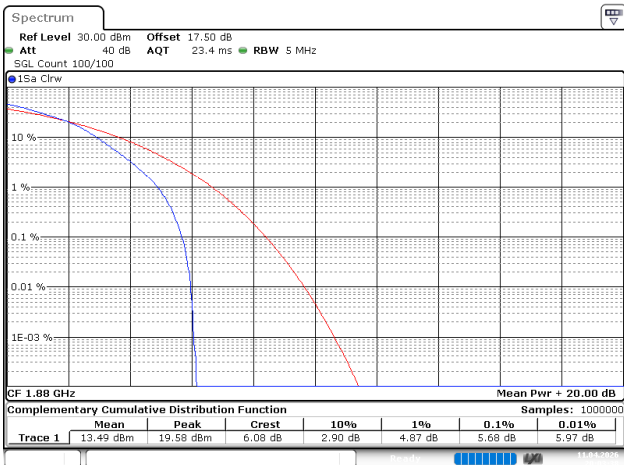
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:03:10

5MHz_Middle_16QAM_1@0



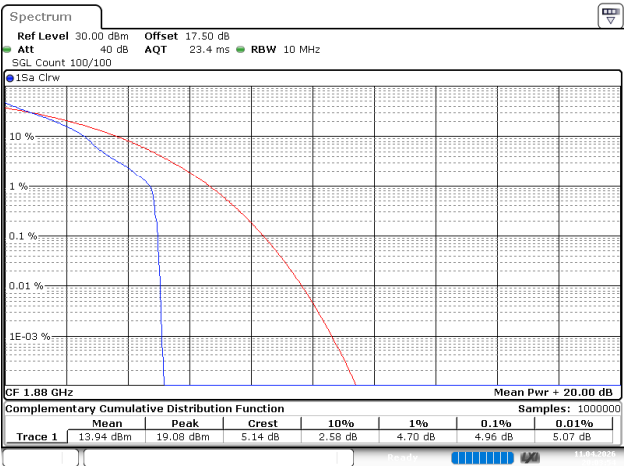
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:03:24

5MHz_Middle_16QAM_25@0



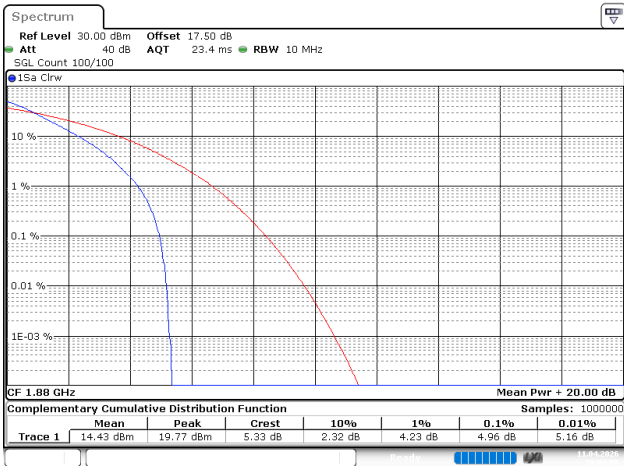
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:03:38

10MHz_Middle_QPSK_1@0



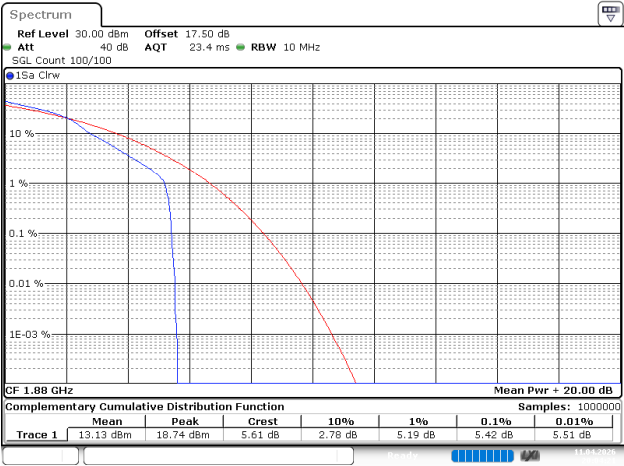
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:03:54

10MHz_Middle_QPSK_50@0



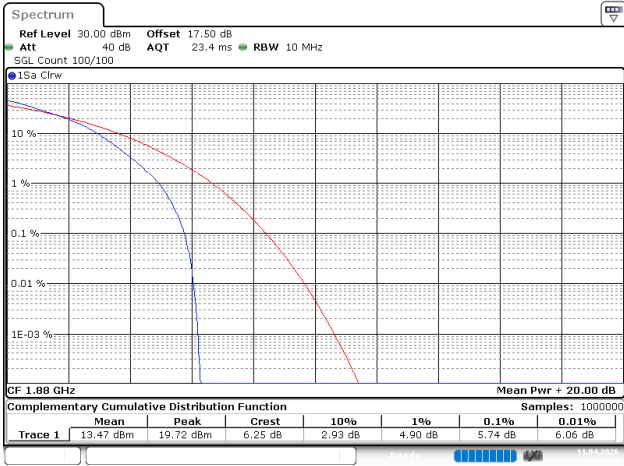
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:04:08

10MHz_Middle_16QAM_1@0



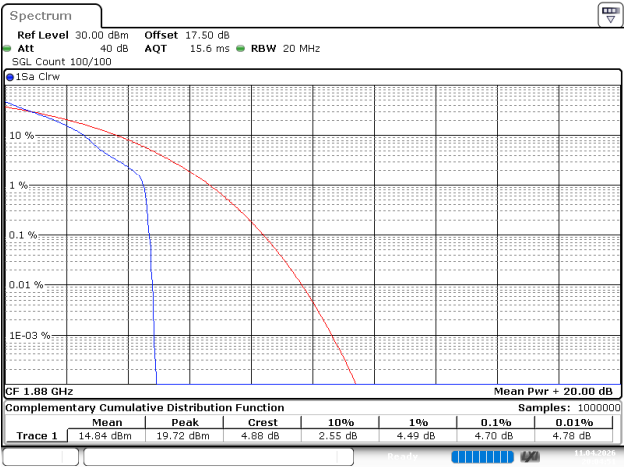
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:04:21

10MHz_Middle_16QAM_50@0



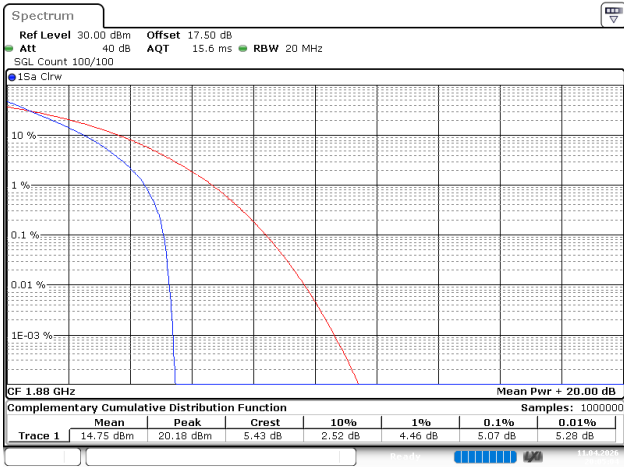
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:04:33

15MHz_Middle_QPSK_1@0



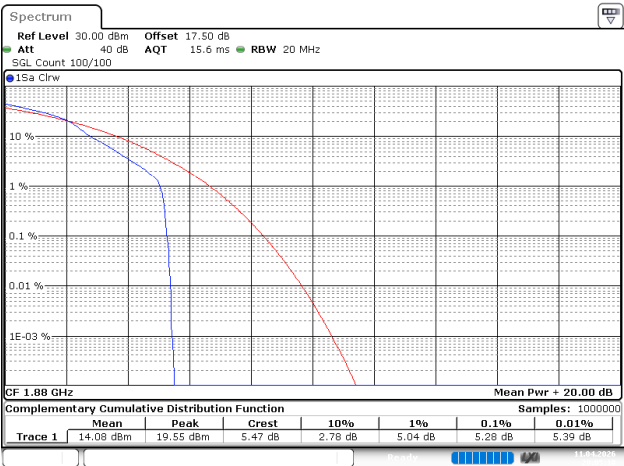
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:04:51

15MHz_Middle_QPSK_75@0



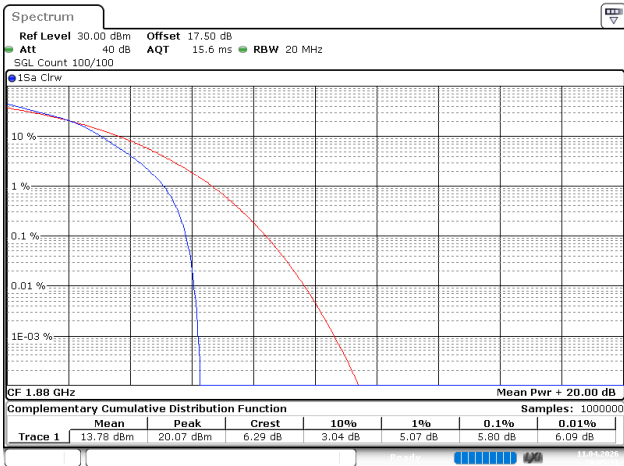
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:05:04

15MHz_Middle_16QAM_1@0



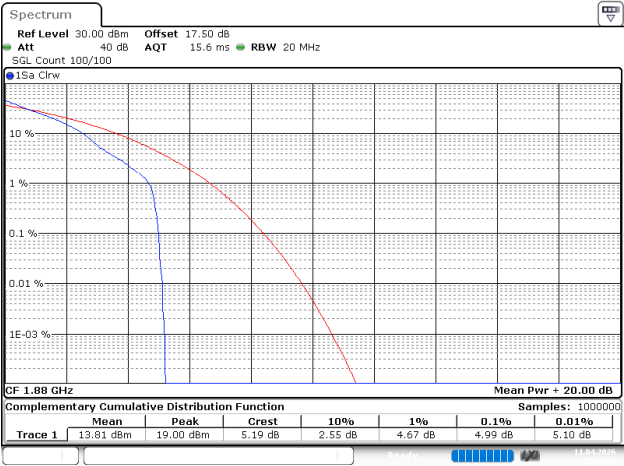
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:05:18

15MHz_Middle_16QAM_75@0



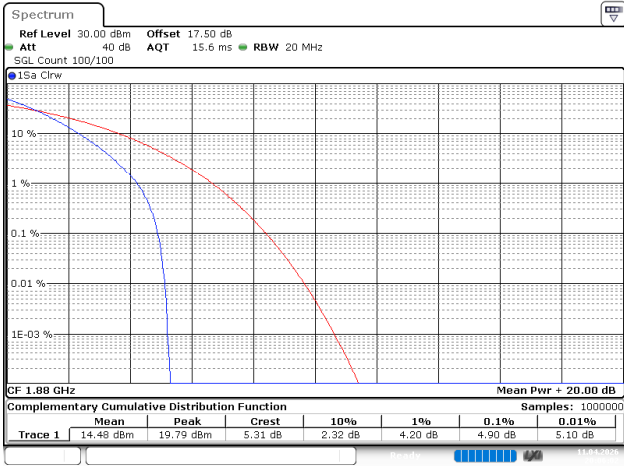
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:05:31

20MHz_Middle_QPSK_1@0



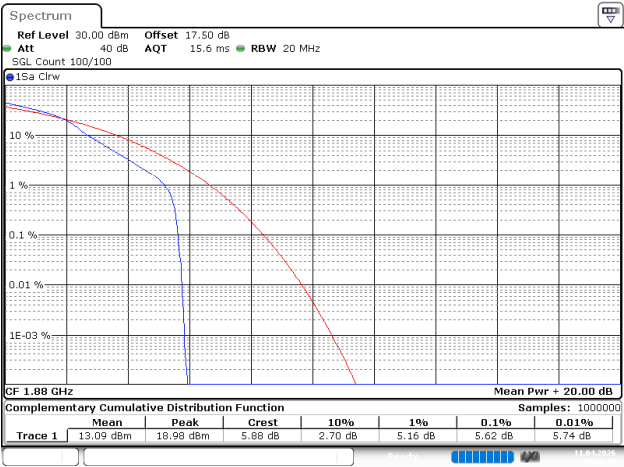
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:05:48

20MHz_Middle_QPSK_100@0



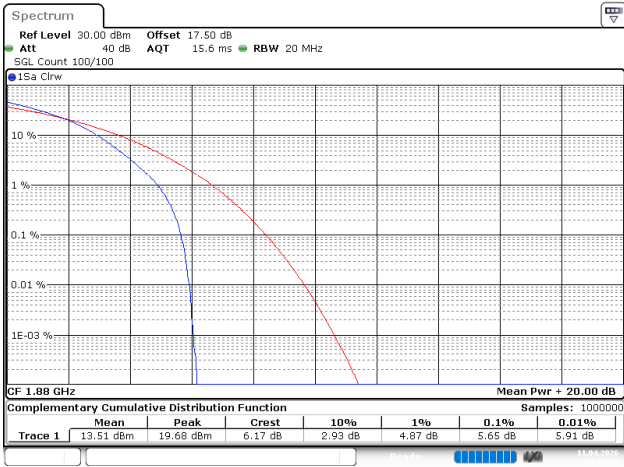
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:06:02

20MHz_Middle_16QAM_1@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:06:17

20MHz_Middle_16QAM_100@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:06:33

FCC Part 27

LTE Band 4, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.07	13
1.4MHz_Middle_QPSK_6@0	4.84	13
1.4MHz_Middle_16QAM_1@0	5.42	13
1.4MHz_Middle_16QAM_6@0	5.77	13
3MHz_Middle_QPSK_1@0	5.65	13
3MHz_Middle_QPSK_15@0	4.81	13
3MHz_Middle_16QAM_1@0	4.78	13
3MHz_Middle_16QAM_15@0	5.62	13
5MHz_Middle_QPSK_1@0	5.07	13
5MHz_Middle_QPSK_25@0	4.87	13
5MHz_Middle_16QAM_1@0	5.39	13
5MHz_Middle_16QAM_25@0	5.65	13
10MHz_Middle_QPSK_1@0	5.07	13
10MHz_Middle_QPSK_50@0	4.93	13
10MHz_Middle_16QAM_1@0	5.54	13
10MHz_Middle_16QAM_50@0	5.71	13
15MHz_Middle_QPSK_1@0	4.81	13
15MHz_Middle_QPSK_75@0	5.04	13
15MHz_Middle_16QAM_1@0	5.36	13
15MHz_Middle_16QAM_75@0	5.80	13
20MHz_Middle_QPSK_1@0	5.07	13
20MHz_Middle_QPSK_100@0	4.87	13
20MHz_Middle_16QAM_1@0	5.71	13
20MHz_Middle_16QAM_100@0	5.59	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.13	13
5MHz_Middle_QPSK_25@0	4.84	13
5MHz_Middle_16QAM_1@0	5.51	13

Mode	Result (dB)	Limit (dB)
5MHz_Middle_16QAM_25@0	5.68	13
10MHz_Middle_QPSK_1@0	5.16	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	5.65	13
10MHz_Middle_16QAM_50@0	5.77	13
15MHz_Middle_QPSK_1@0	4.90	13
15MHz_Middle_QPSK_75@0	5.13	13
15MHz_Middle_16QAM_1@0	5.54	13
15MHz_Middle_16QAM_75@0	5.86	13
20MHz_Middle_QPSK_1@0	5.19	13
20MHz_Middle_QPSK_100@0	4.90	13
20MHz_Middle_16QAM_1@0	5.83	13
20MHz_Middle_16QAM_100@0	5.65	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.30	13
1.4MHz_Middle_QPSK_6@0	4.78	13
1.4MHz_Middle_16QAM_1@0	5.80	13
1.4MHz_Middle_16QAM_6@0	5.80	13
3MHz_Middle_QPSK_1@0	5.86	13
3MHz_Middle_QPSK_15@0	4.78	13
3MHz_Middle_16QAM_1@0	5.13	13
3MHz_Middle_16QAM_15@0	5.62	13
5MHz_Middle_QPSK_1@0	5.28	13
5MHz_Middle_QPSK_25@0	4.87	13
5MHz_Middle_16QAM_1@0	5.65	13
5MHz_Middle_16QAM_25@0	5.62	13
10MHz_Middle_QPSK_1@0	5.30	13
10MHz_Middle_QPSK_50@0	4.96	13
10MHz_Middle_16QAM_1@0	5.83	13
10MHz_Middle_16QAM_50@0	5.68	13

LTE Band 13, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Low_QPSK_1@0	4.52	13
5MHz_Low_QPSK_25@0	4.90	13
5MHz_Low_16QAM_1@0	4.93	13
5MHz_Low_16QAM_25@0	5.65	13
10MHz_Middle_QPSK_1@0	4.43	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	5.07	13
10MHz_Middle_16QAM_50@0	5.80	13

LTE Band 17, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.28	13
5MHz_Middle_QPSK_25@0	4.90	13
5MHz_Middle_16QAM_1@0	5.68	13
5MHz_Middle_16QAM_25@0	5.65	13
10MHz_Middle_QPSK_1@0	5.28	13
10MHz_Middle_QPSK_50@0	4.87	13
10MHz_Middle_16QAM_1@0	5.80	13
10MHz_Middle_16QAM_50@0	5.68	13

LTE Band 38, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	4.99	13
5MHz_Middle_QPSK_25@0	4.87	13
5MHz_Middle_16QAM_1@0	5.68	13
5MHz_Middle_16QAM_25@0	5.59	13
10MHz_Middle_QPSK_1@0	4.99	13
10MHz_Middle_QPSK_50@0	4.90	13
10MHz_Middle_16QAM_1@0	5.71	13
10MHz_Middle_16QAM_50@0	5.62	13
15MHz_Middle_QPSK_1@0	4.93	13
15MHz_Middle_QPSK_75@0	5.10	13

Mode	Result (dB)	Limit (dB)
15MHz_Middle_16QAM_1@0	5.62	13
15MHz_Middle_16QAM_75@0	5.80	13
20MHz_Middle_QPSK_1@0	4.99	13
20MHz_Middle_QPSK_100@0	4.87	13
20MHz_Middle_16QAM_1@0	5.86	13
20MHz_Middle_16QAM_100@0	5.59	13

LTE Band 41, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.19	13
5MHz_Middle_QPSK_25@0	4.90	13
5MHz_Middle_16QAM_1@0	5.59	13
5MHz_Middle_16QAM_25@0	5.65	13
10MHz_Middle_QPSK_1@0	5.22	13
10MHz_Middle_QPSK_50@0	4.93	13
10MHz_Middle_16QAM_1@0	5.71	13
10MHz_Middle_16QAM_50@0	5.65	13
15MHz_Middle_QPSK_1@0	5.04	13
15MHz_Middle_QPSK_75@0	5.10	13
15MHz_Middle_16QAM_1@0	5.62	13
15MHz_Middle_16QAM_75@0	5.83	13
20MHz_Middle_QPSK_1@0	5.22	13
20MHz_Middle_QPSK_100@0	4.84	13
20MHz_Middle_16QAM_1@0	6	13
20MHz_Middle_16QAM_100@0	5.57	13

LTE Band 66, Normal

Mode	Result (dB)	Limit (dB)
1.4MHz_Middle_QPSK_1@0	5.01	13
1.4MHz_Middle_QPSK_6@0	4.87	13
1.4MHz_Middle_16QAM_1@0	5.42	13
1.4MHz_Middle_16QAM_6@0	5.74	13
3MHz_Middle_QPSK_1@0	5.62	13
3MHz_Middle_QPSK_15@0	4.81	13

Mode	Result (dB)	Limit (dB)
3MHz_Middle_16QAM_1@0	4.75	13
3MHz_Middle_16QAM_15@0	5.59	13
5MHz_Middle_QPSK_1@0	5.01	13
5MHz_Middle_QPSK_25@0	4.90	13
5MHz_Middle_16QAM_1@0	5.36	13
5MHz_Middle_16QAM_25@0	5.68	13
10MHz_Middle_QPSK_1@0	5.07	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	5.54	13
10MHz_Middle_16QAM_50@0	5.74	13
15MHz_Middle_QPSK_1@0	4.81	13
15MHz_Middle_QPSK_75@0	5.10	13
15MHz_Middle_16QAM_1@0	5.39	13
15MHz_Middle_16QAM_75@0	5.80	13
20MHz_Middle_QPSK_1@0	5.13	13
20MHz_Middle_QPSK_100@0	4.90	13
20MHz_Middle_16QAM_1@0	5.77	13
20MHz_Middle_16QAM_100@0	5.59	13

LTE B42_1, Normal

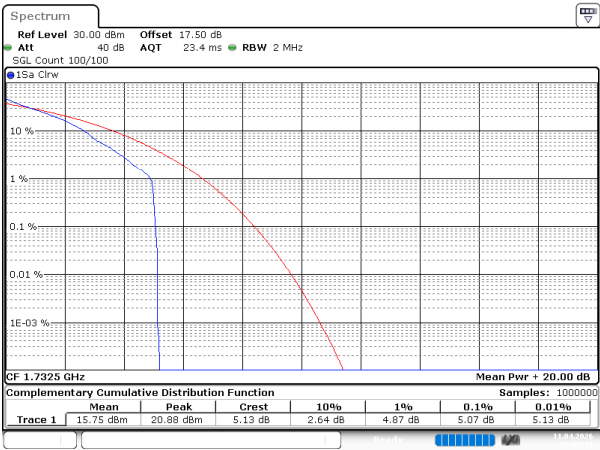
Mode	Result (dB)	Limit (dB)
5MHz_Middle_QPSK_1@0	5.10	13
5MHz_Middle_QPSK_25@0	5.51	13
5MHz_Middle_16QAM_1@0	5.54	13
5MHz_Middle_16QAM_25@0	5.65	13
10MHz_Middle_QPSK_1@0	5.22	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	5.54	13
10MHz_Middle_16QAM_50@0	5.94	13
15MHz_Middle_QPSK_1@0	4.84	13
15MHz_Middle_QPSK_75@0	5.13	13
15MHz_Middle_16QAM_1@0	5.62	13
15MHz_Middle_16QAM_75@0	5.86	13
20MHz_Middle_QPSK_1@0	5.13	13

Mode	Result (dB)	Limit (dB)
20MHz_Middle_QPSK_100@0	4.96	13
20MHz_Middle_16QAM_1@0	5.97	13
20MHz_Middle_16QAM_100@0	5.62	13

Note:worst case.

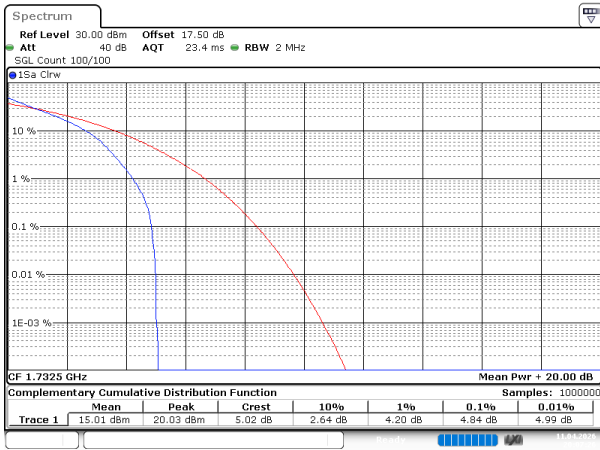
LTE Band 4, Normal

1.4MHz_Middle_QPSK_1@0



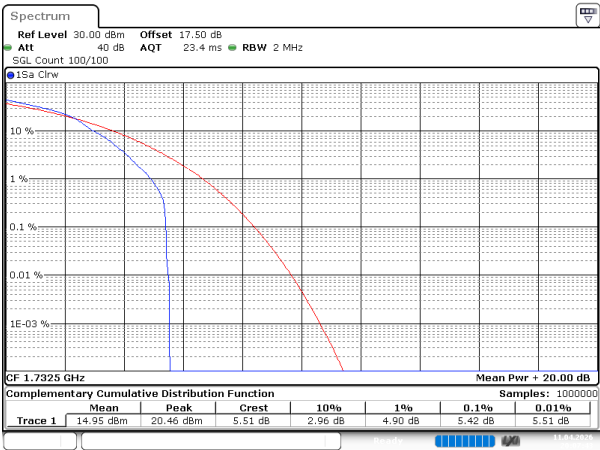
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:07:10

1.4MHz_Middle_QPSK_6@0



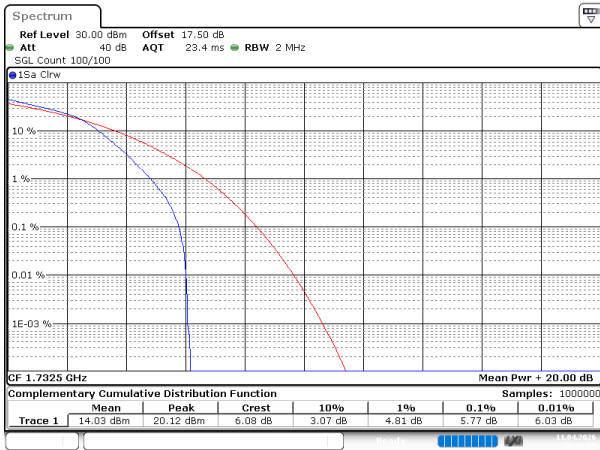
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Date: 11.APR.2026 20:07:26

1.4MHz_Middle_16QAM_1@0



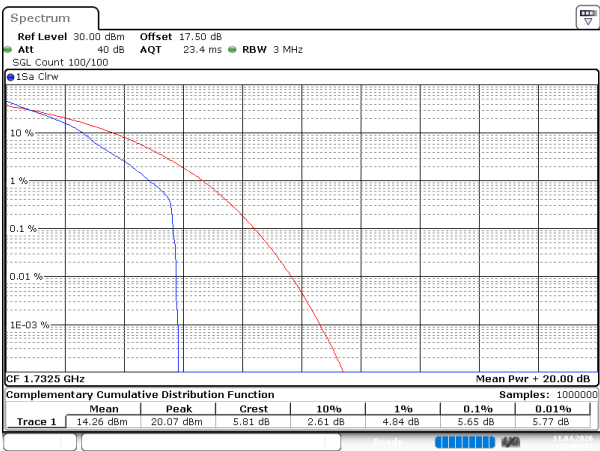
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Date: 11.APR.2026 20:07:43

1.4MHz_Middle_16QAM_6@0



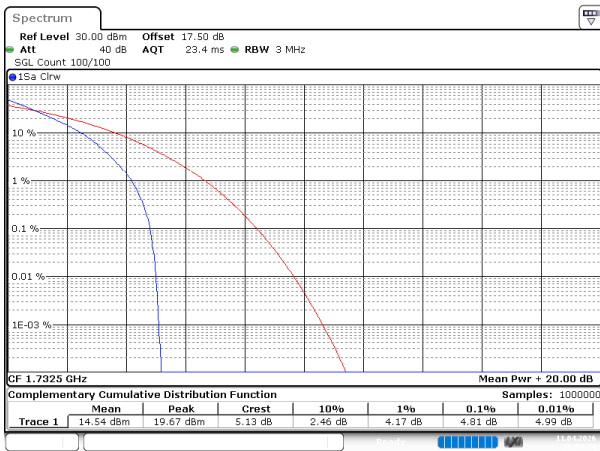
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Date: 11.APR.2026 20:07:59

3MHz_Middle_QPSK_1@0



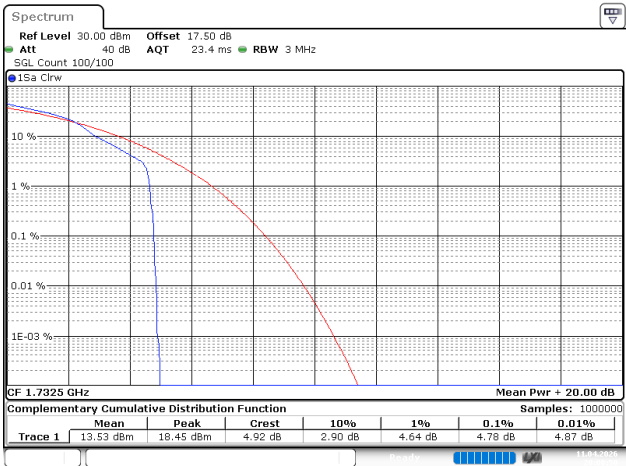
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Date: 11.APR.2026 20:08:19

3MHz_Middle_QPSK_15@0



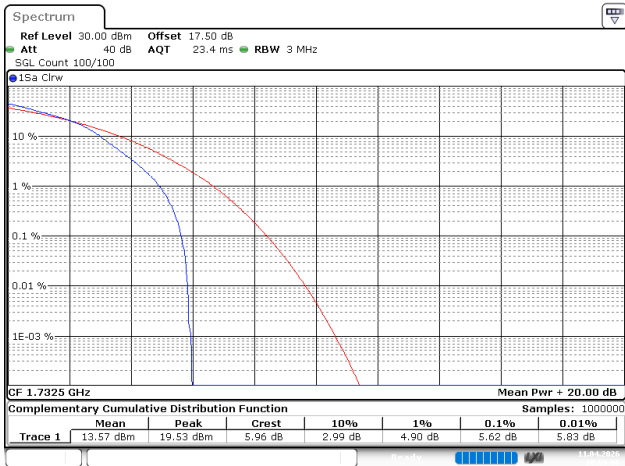
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Date: 11.APR.2026 20:08:34

3MHz_Middle_16QAM_1@0



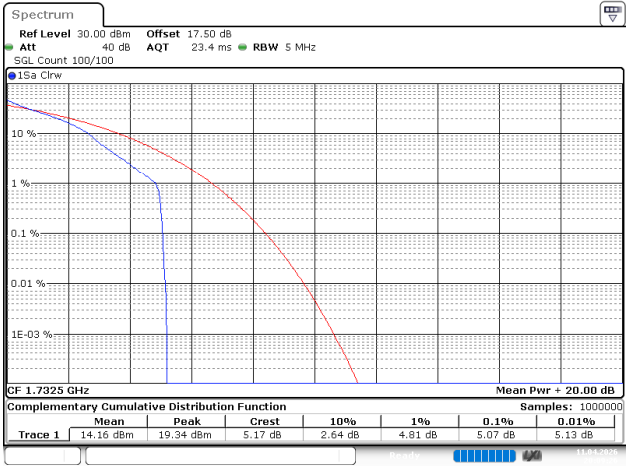
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Date: 11.APR.2026 20:08:50

3MHz_Middle_16QAM_15@0



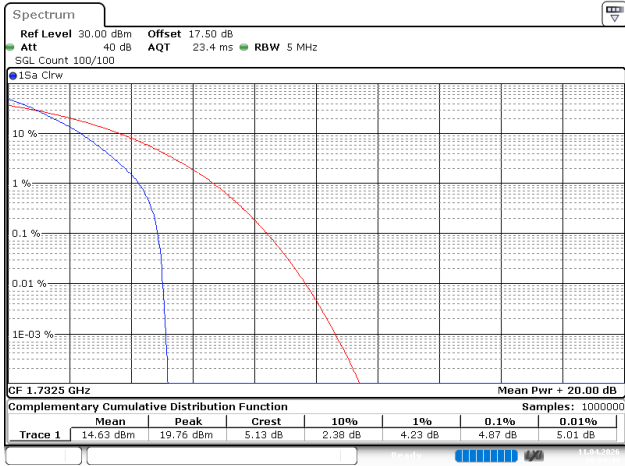
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Date: 11.APR.2026 20:09:06

5MHz_Middle_QPSK_1@0



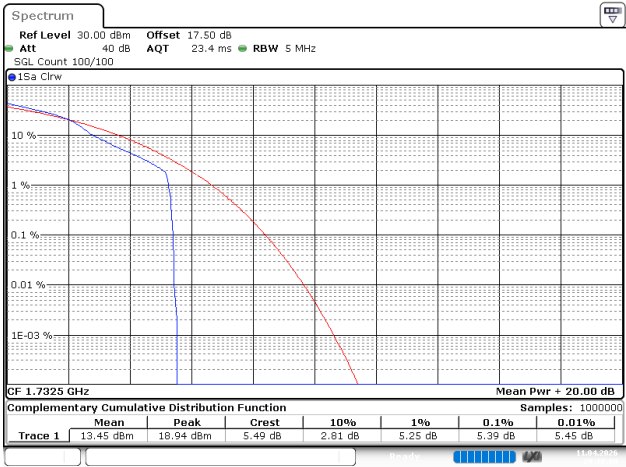
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Date: 11.APR.2026 20:09:26

5MHz_Middle_QPSK_25@0



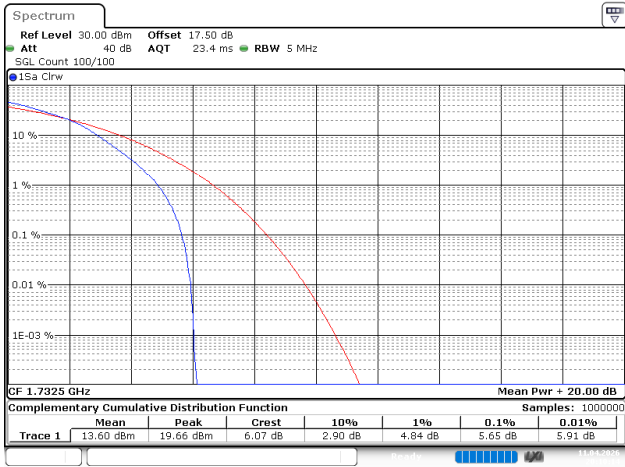
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Date: 11.APR.2026 20:09:43

5MHz_Middle_16QAM_1@0



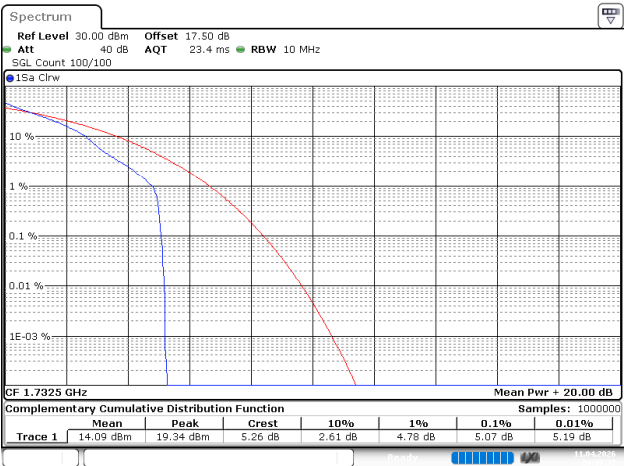
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:10:00

5MHz_Middle_16QAM_25@0



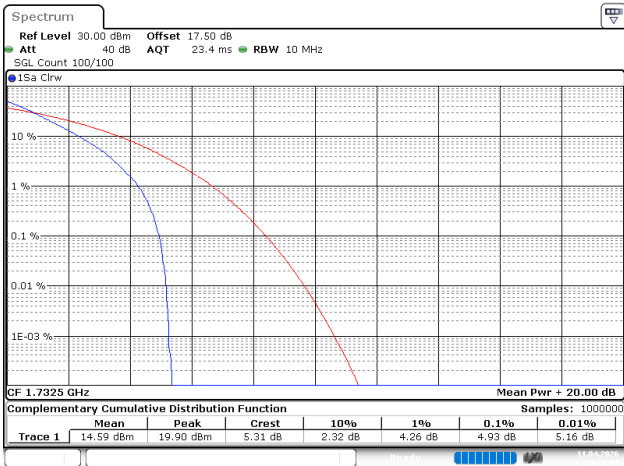
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Date: 11.APR.2026 20:10:14

10MHz_Middle_QPSK_1@0



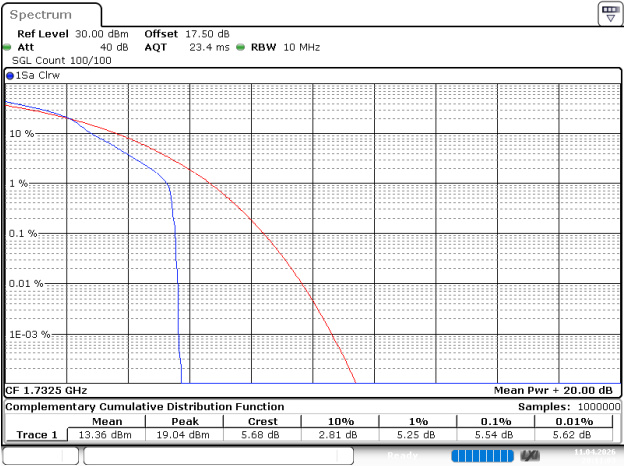
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Date: 11.APR.2026 20:10:32

10MHz_Middle_QPSK_50@0



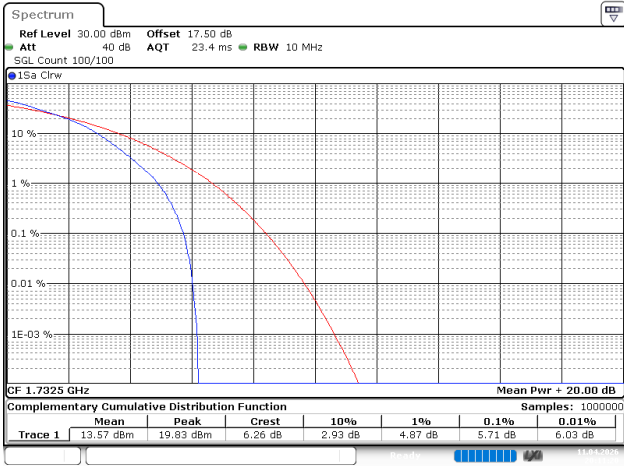
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10MHz_Middle_16QAM_1@0



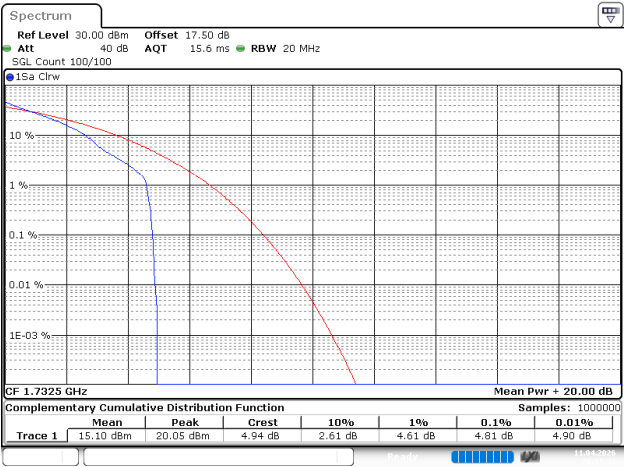
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Date: 11.APR.2026 20:11:03

10MHz_Middle_16QAM_50@0



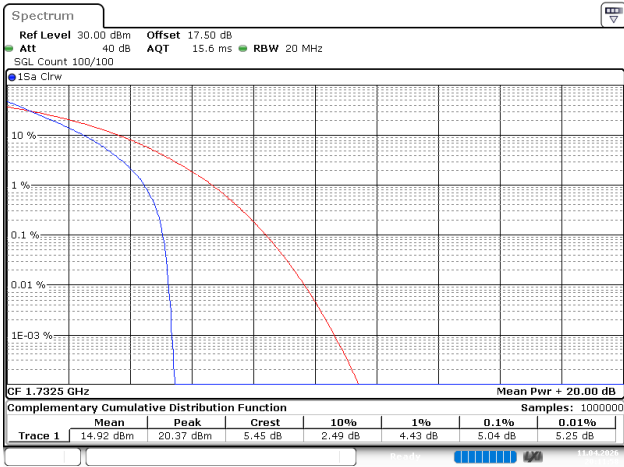
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:11:20

15MHz_Middle_QPSK_1@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:11:41

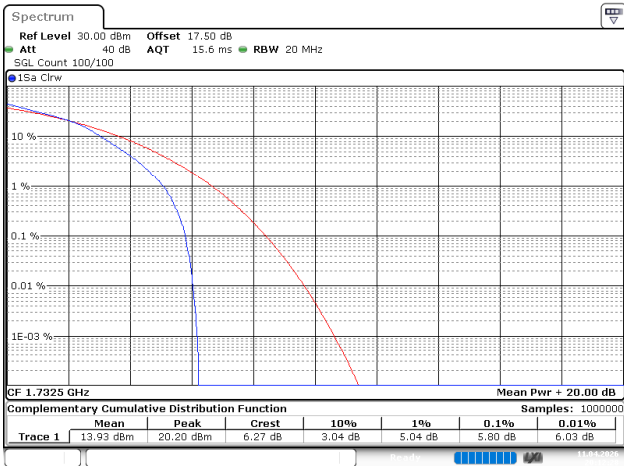
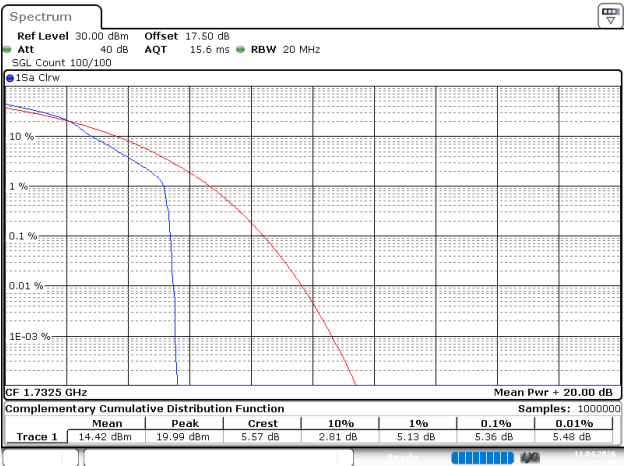
15MHz_Middle_QPSK_75@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:11:58

15MHz_Middle_16QAM_1@0

15MHz_Middle_16QAM_75@0

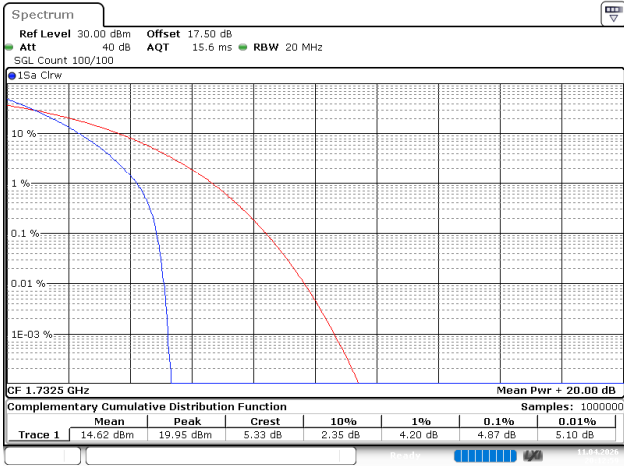
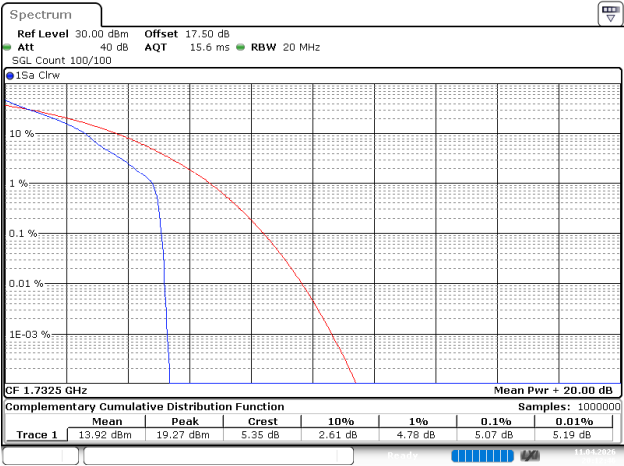


ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:12:14

ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:12:28

20MHz_Middle_QPSK_1@0

20MHz_Middle_QPSK_100@0

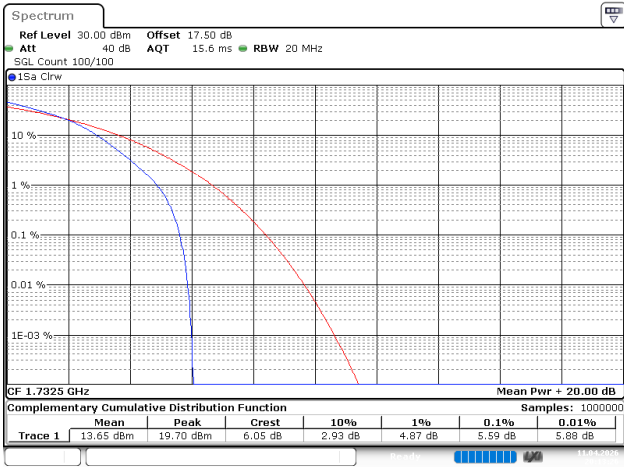
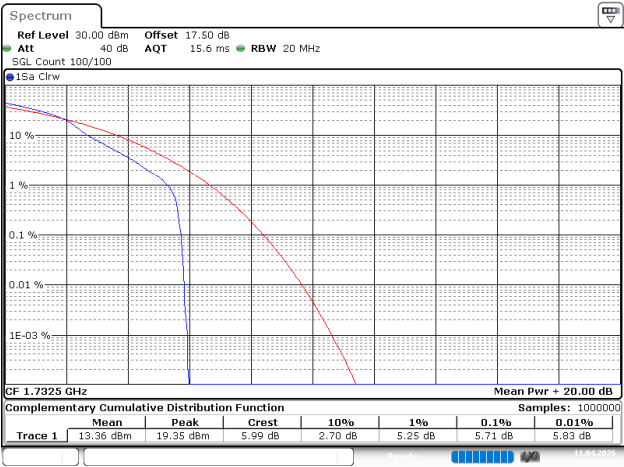


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Date: 11.APR.2026 20:12:46

ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:12:59

20MHz_Middle_16QAM_1@0

20MHz_Middle_16QAM_100@0

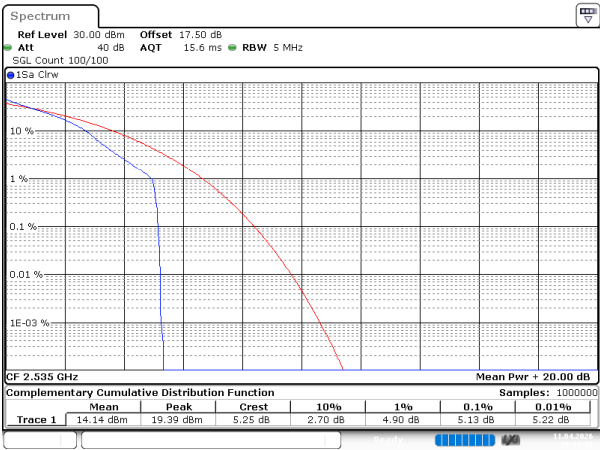


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Date: 11.APR.2026 20:13:12

ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:13:26

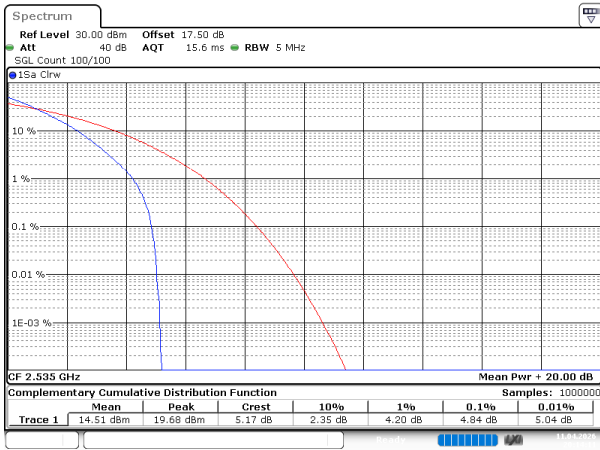
LTE Band 7, Normal

5MHz_Middle_QPSK_1@0



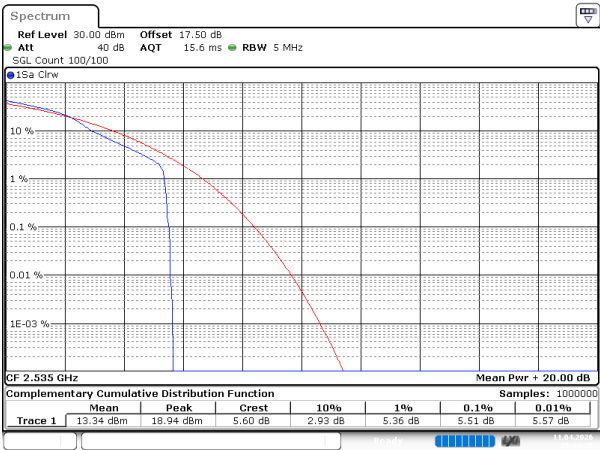
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Date: 11.APR.2026 20:13:58

5MHz_Middle_QPSK_25@0



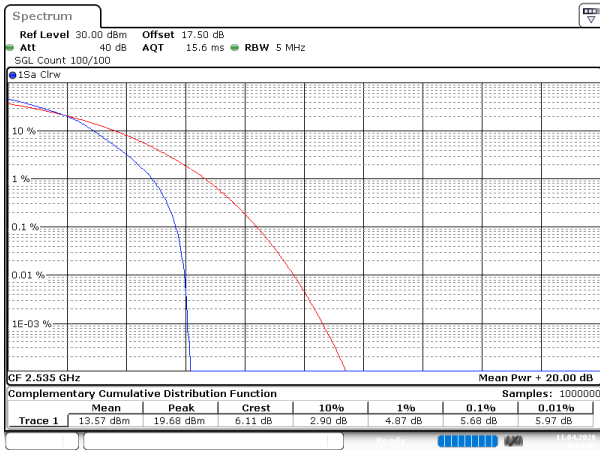
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Date: 11.APR.2026 20:14:11

5MHz_Middle_16QAM_1@0



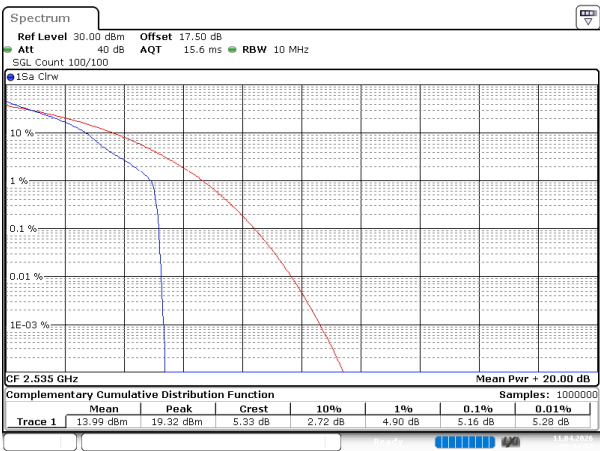
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Date: 11.APR.2026 20:14:27

5MHz_Middle_16QAM_25@0



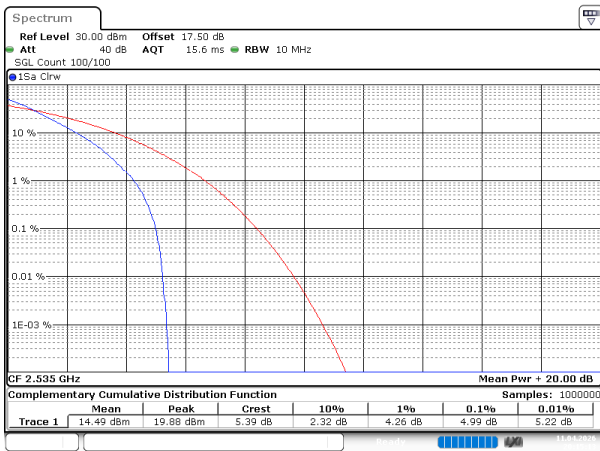
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Date: 11.APR.2026 20:14:42

10MHz_Middle_QPSK_1@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:14:59

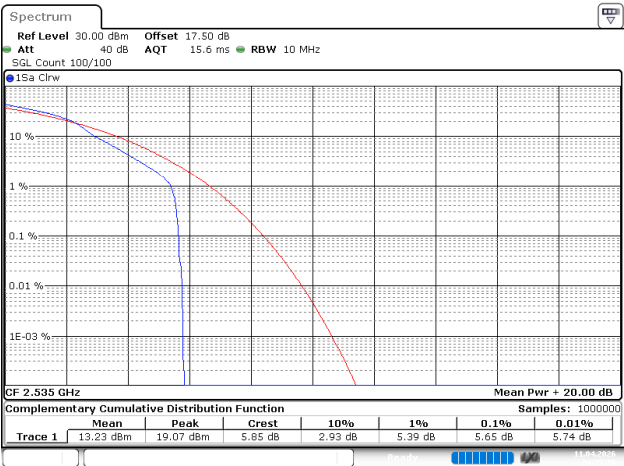
10MHz_Middle_QPSK_50@0



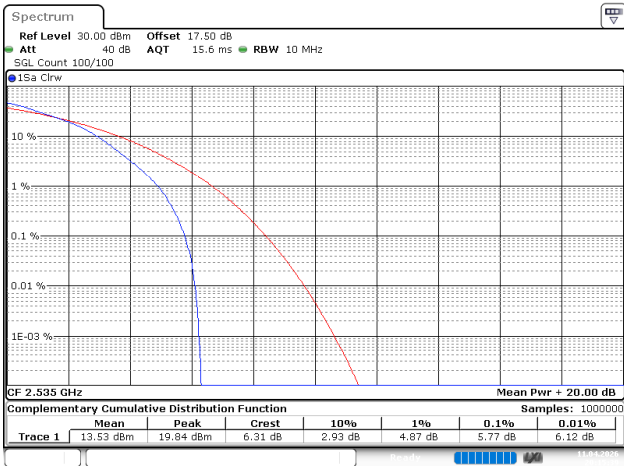
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Date: 11.APR.2026 20:15:13

10MHz_Middle_16QAM_1@0

10MHz_Middle_16QAM_50@0



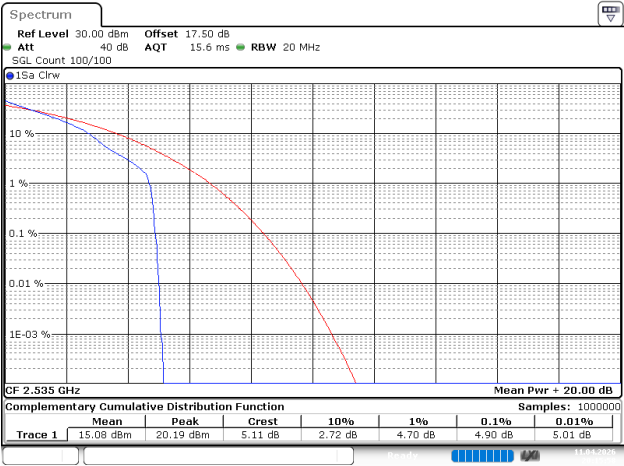
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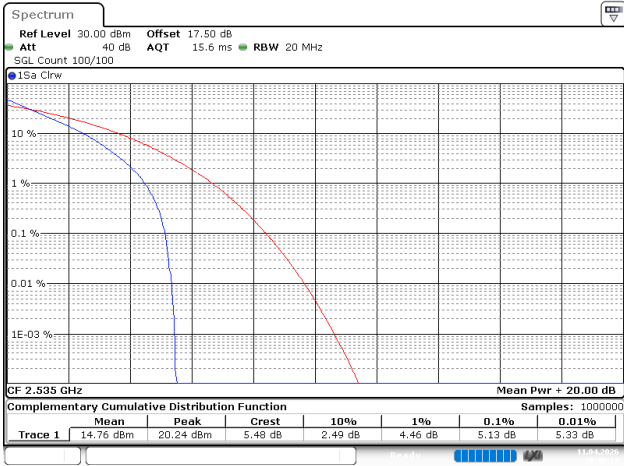
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Date: 11.APR.2026 20:15:40

15MHz_Middle_QPSK_1@0

15MHz_Middle_QPSK_75@0



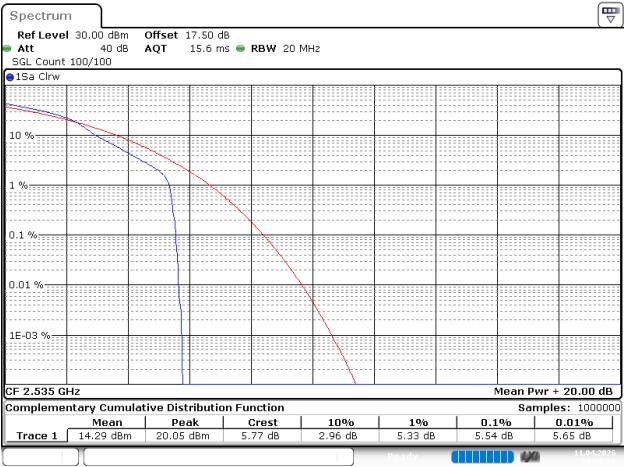
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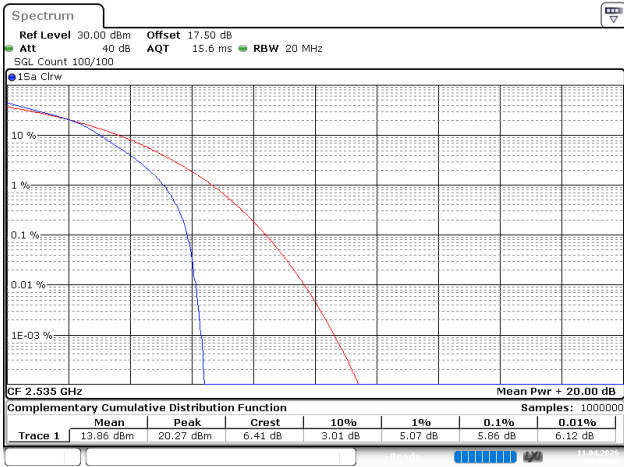
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Date: 11.APR.2026 20:16:14

15MHz_Middle_16QAM_1@0

15MHz_Middle_16QAM_75@0

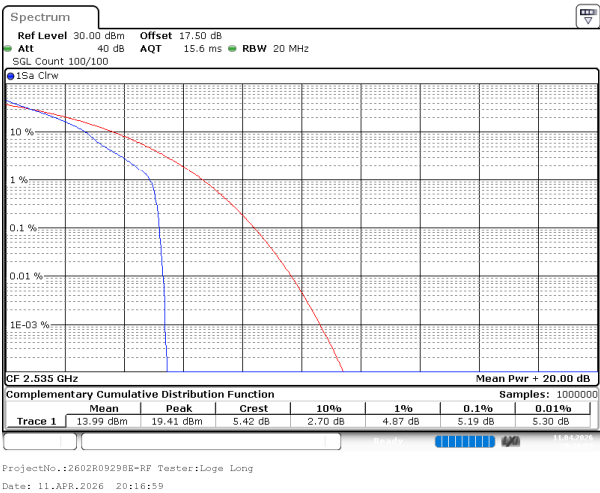


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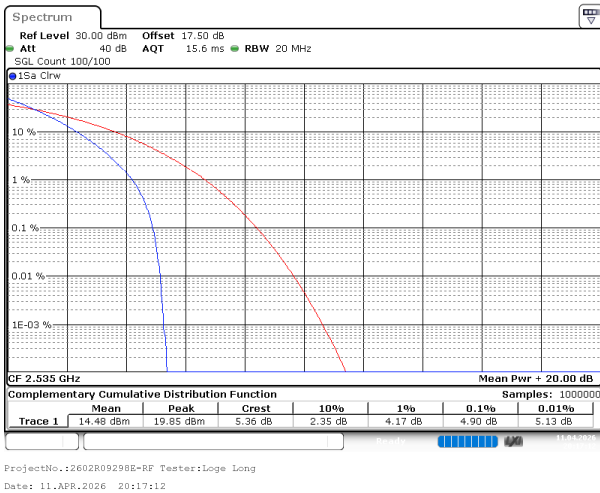


ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 11.APR.2026 20:16:42

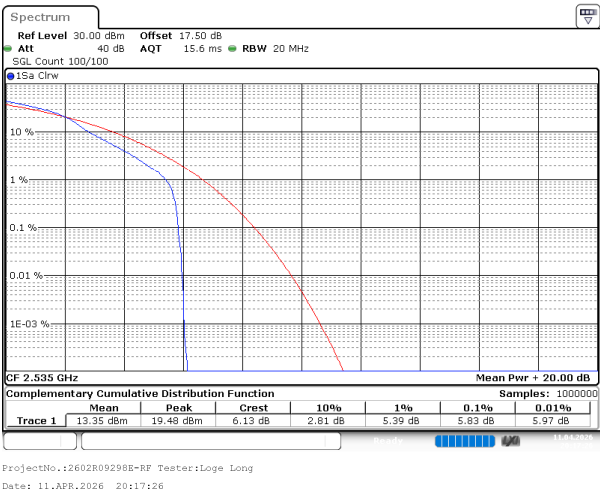
20MHz_Middle_QPSK_1@0



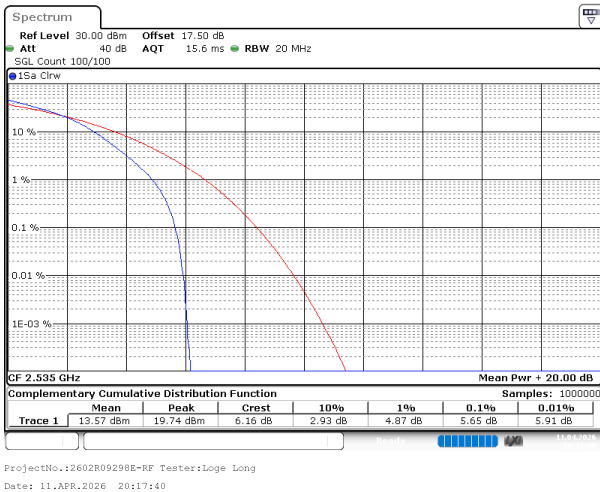
20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0

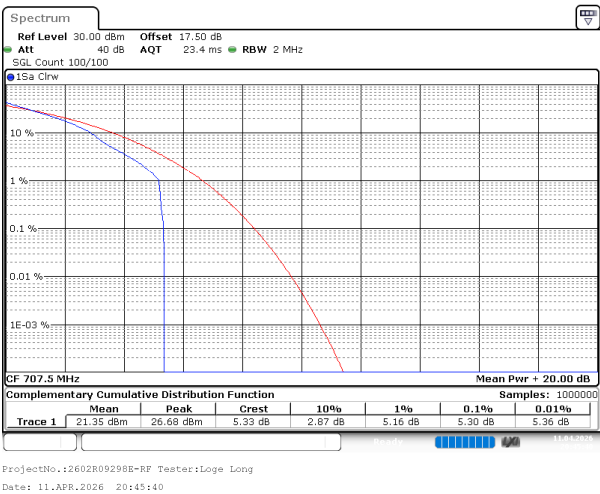


20MHz_Middle_16QAM_100@0

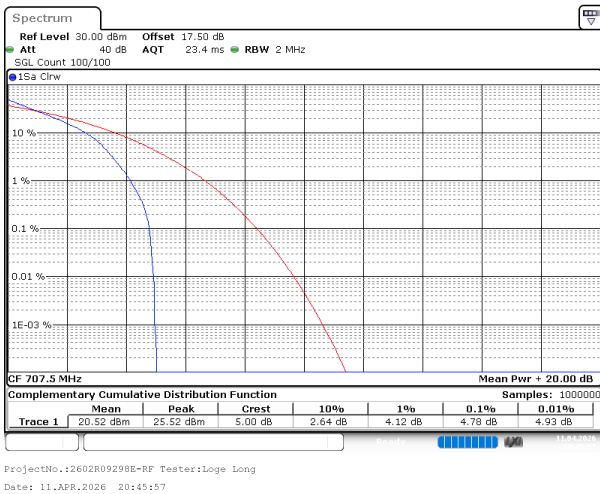


LTE Band 12, Normal

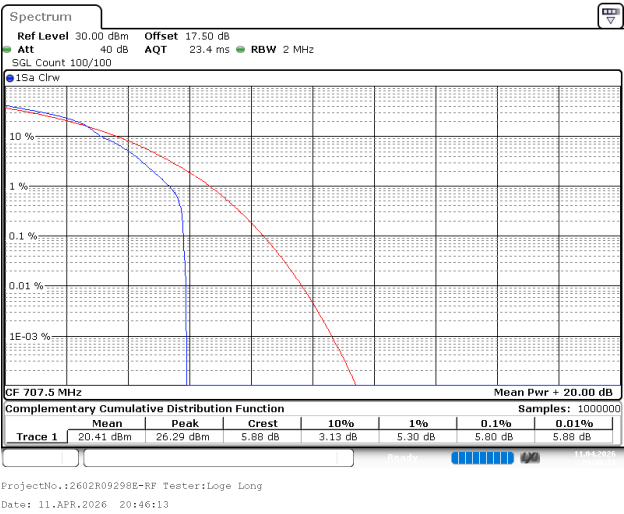
1.4MHz_Middle_QPSK_1@0



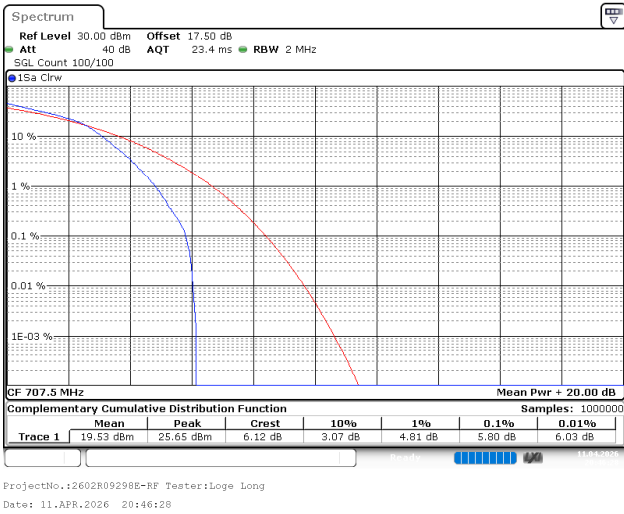
1.4MHz_Middle_QPSK_6@0



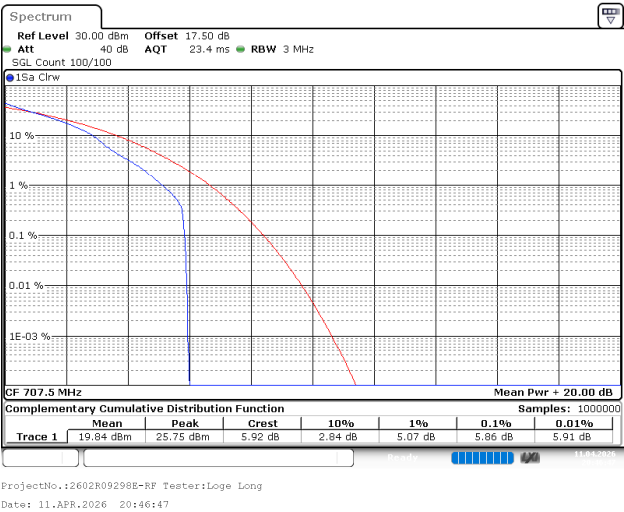
1.4MHz_Middle_16QAM_1@0



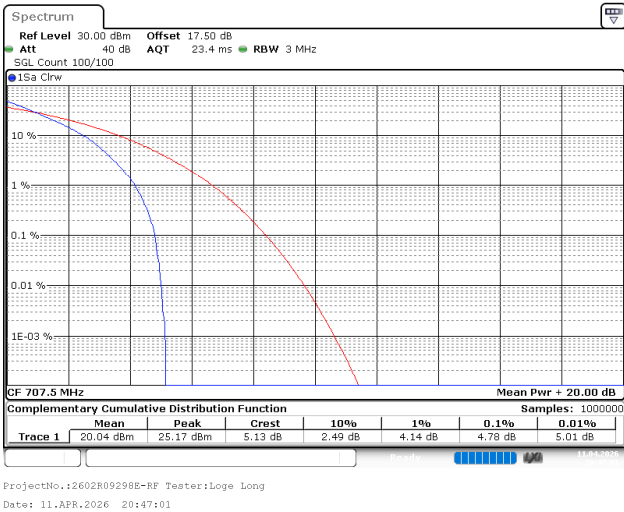
1.4MHz_Middle_16QAM_6@0



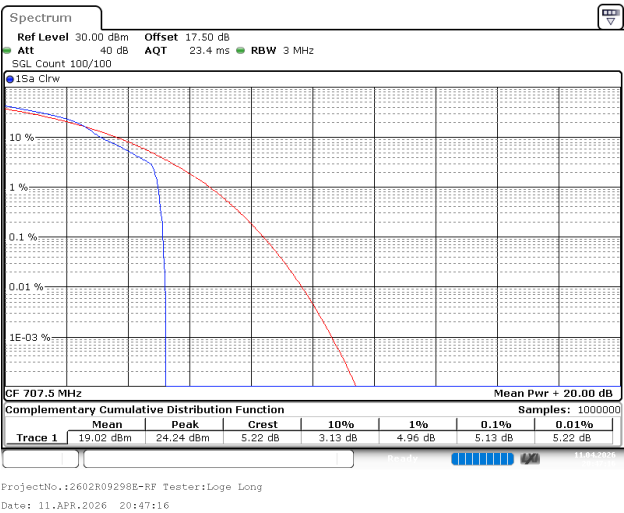
3MHz_Middle_QPSK_1@0



3MHz_Middle_QPSK_15@0



3MHz_Middle_16QAM_1@0



3MHz_Middle_16QAM_15@0

