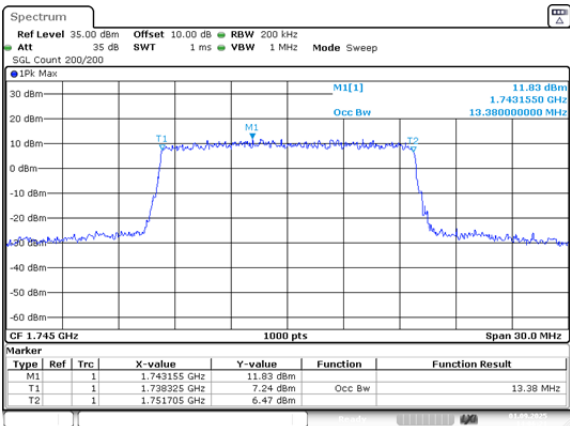


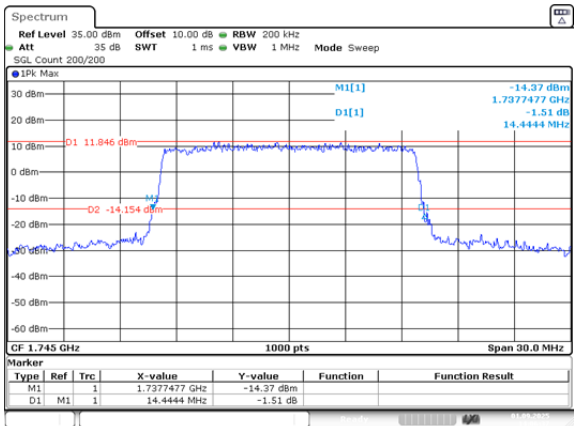
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:06:22

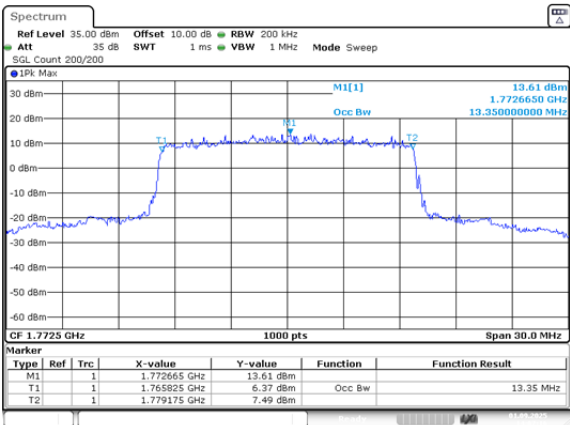
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:06:37

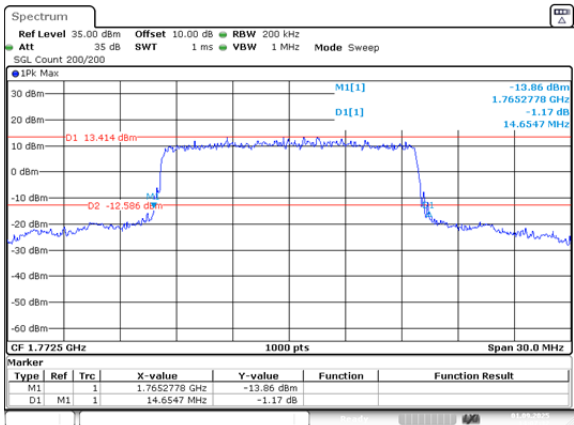
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:07:16

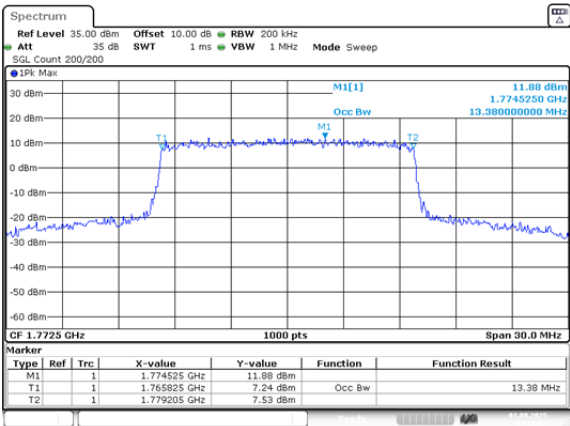
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:07:32

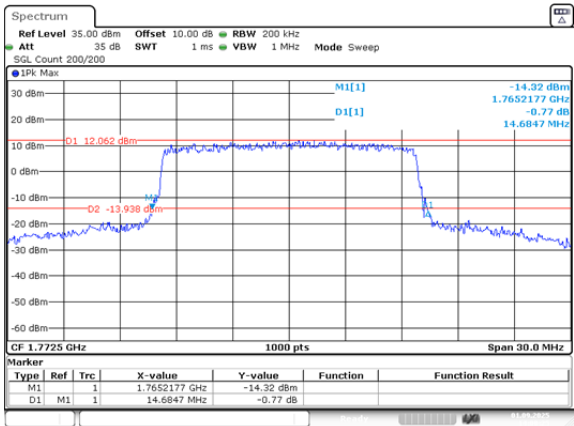
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:08:10

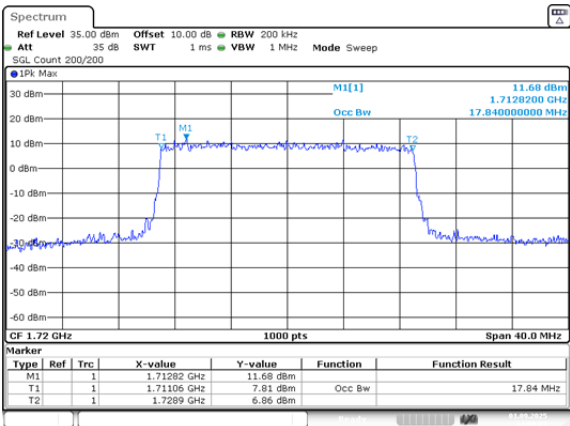
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:08:25

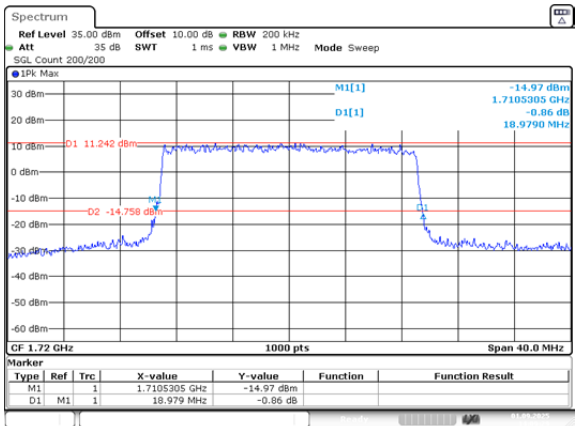
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:09:10

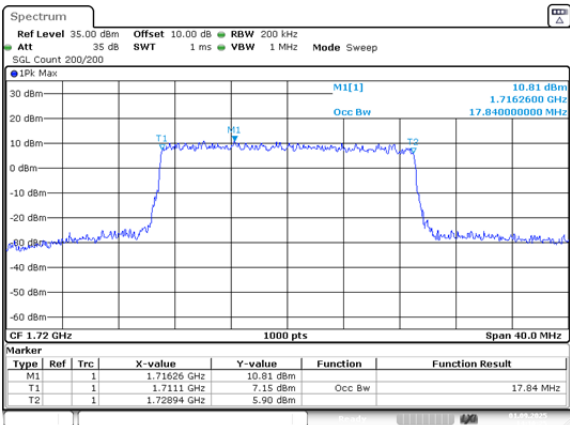
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:09:28

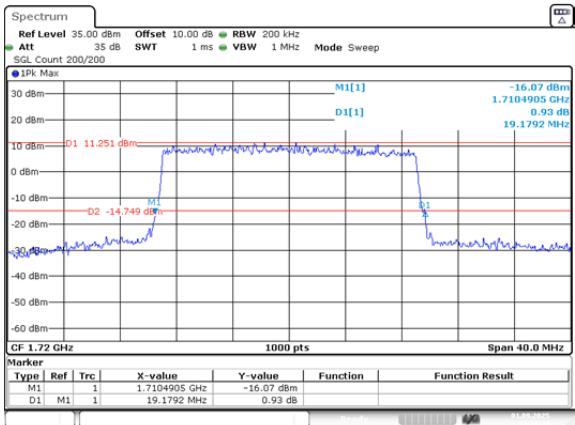
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:10:24

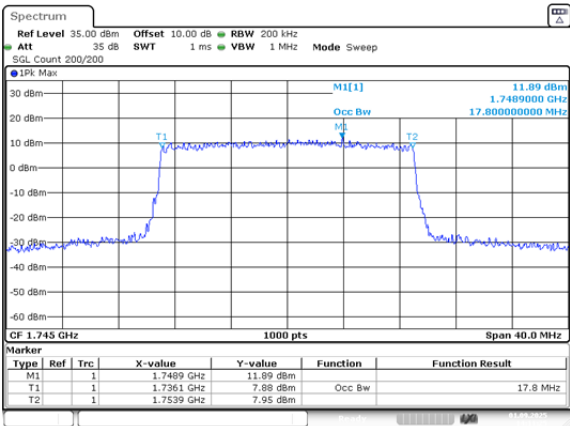
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:10:43

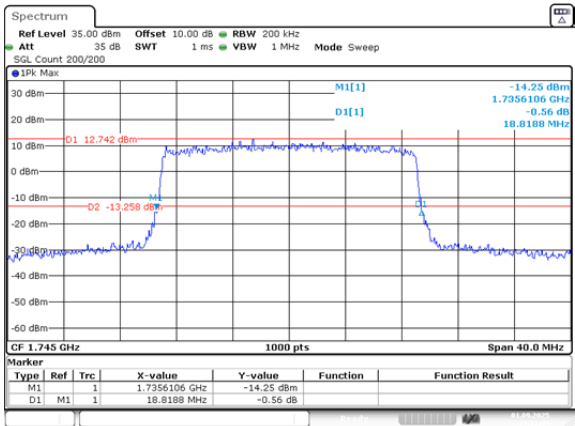
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:11:25

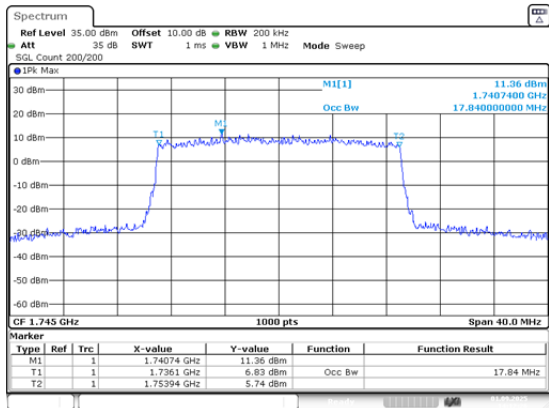
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:11:44

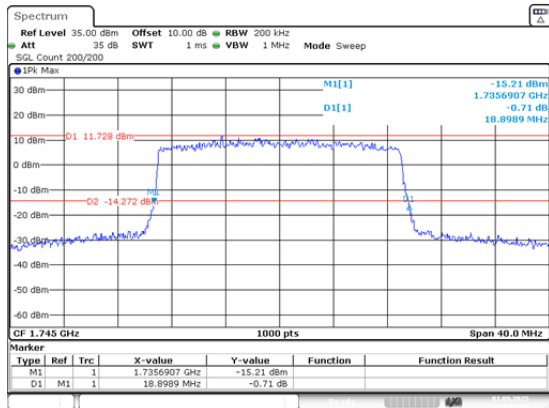
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:12:26

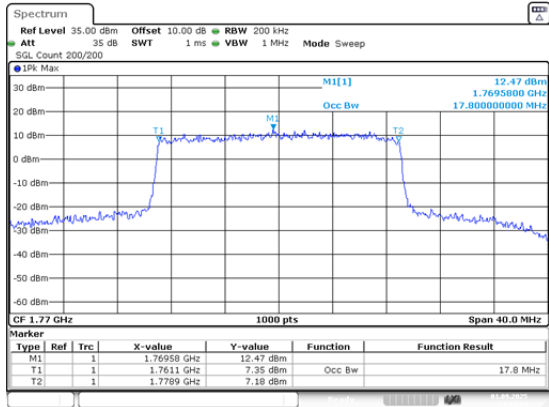
26dB Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:12:45

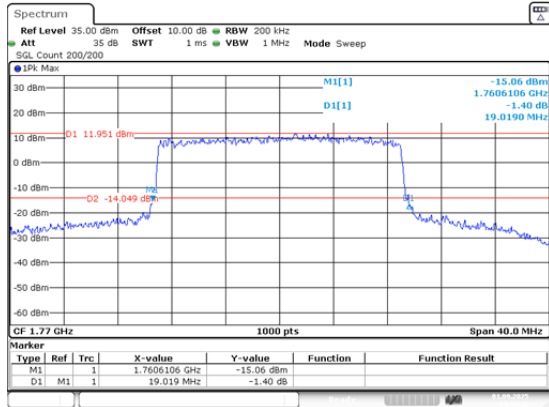
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:13:25

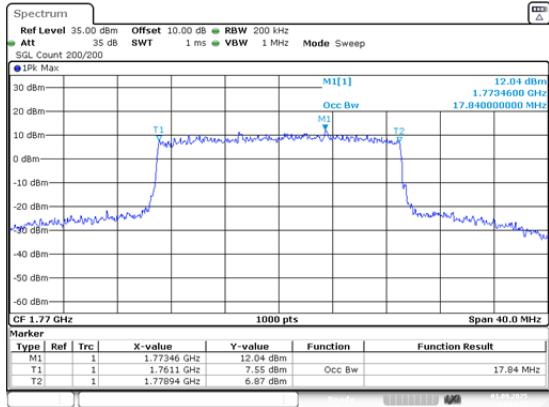
26dB Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:13:41

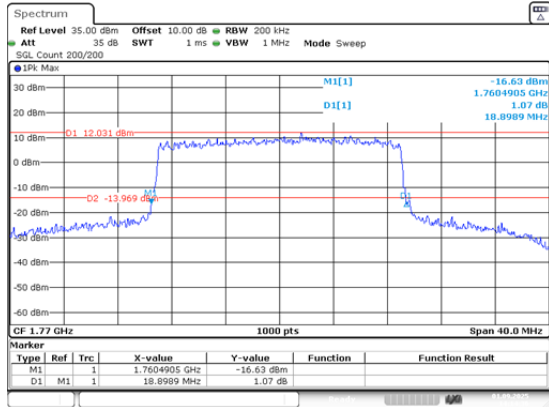
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:14:20

26dB Bandwidth



ProjectNo.:2507W20891E-RF Testers:Braylon Ma
Date: 1.SEP.2025 14:14:37

FCC Part 27N

LTE Band 71, Normal

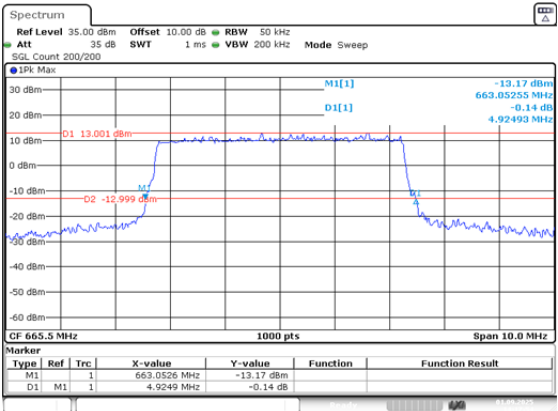
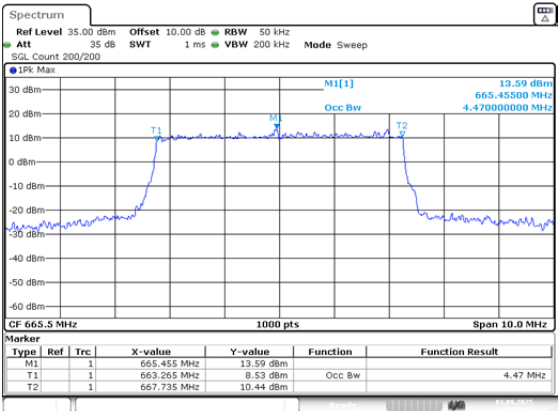
Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.925
5MHz_Low_16QAM_25@0	4.460	4.915
5MHz_Middle_QPSK_25@0	4.460	4.865
5MHz_Middle_16QAM_25@0	4.470	4.905
5MHz_High_QPSK_25@0	4.470	4.865
5MHz_High_16QAM_25@0	4.470	4.865
10MHz_Low_QPSK_50@0	8.920	9.770
10MHz_Low_16QAM_50@0	8.960	9.550
10MHz_Middle_QPSK_50@0	8.920	9.610
10MHz_Middle_16QAM_50@0	8.900	9.650
10MHz_High_QPSK_50@0	8.920	9.710
10MHz_High_16QAM_50@0	8.920	9.690
15MHz_Low_QPSK_75@0	13.440	14.444
15MHz_Low_16QAM_75@0	13.410	14.444
15MHz_Middle_QPSK_75@0	13.350	14.475
15MHz_Middle_16QAM_75@0	13.410	14.444
15MHz_High_QPSK_75@0	13.410	14.384
15MHz_High_16QAM_75@0	13.440	14.535
20MHz_Low_QPSK_100@0	17.800	19.299
20MHz_Low_16QAM_100@0	17.840	18.939
20MHz_Middle_QPSK_100@0	17.760	18.819
20MHz_Middle_16QAM_100@0	17.760	18.939
20MHz_High_QPSK_100@0	17.840	18.979
20MHz_High_16QAM_100@0	17.840	18.899

LTE Band 71, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

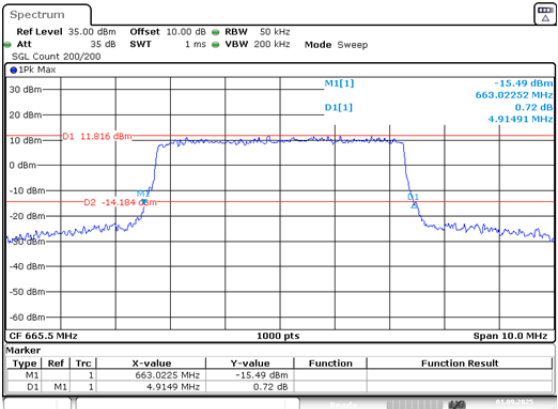
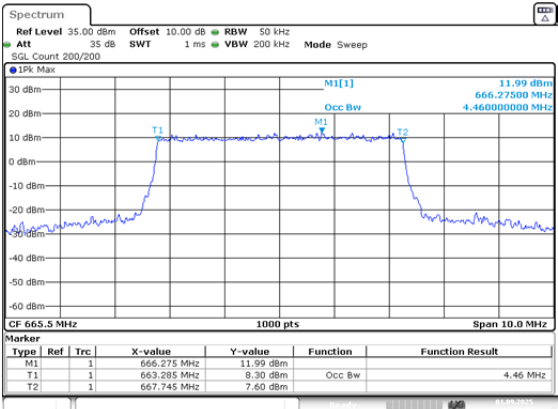
26dB Bandwidth



5MHz_Low_16QAM_25@0

Occupied Bandwidth

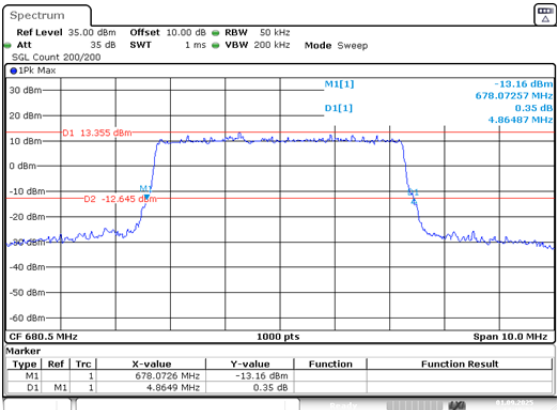
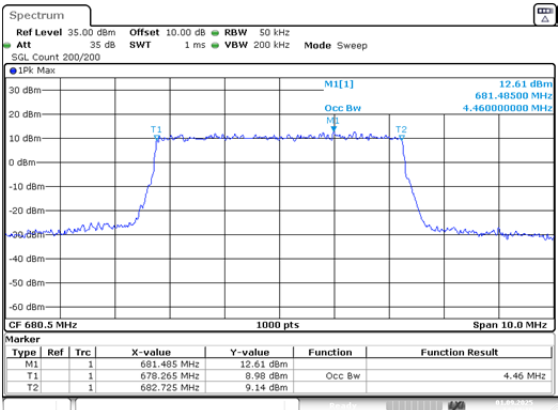
26dB Bandwidth



5MHz_Middle_QPSK_25@0

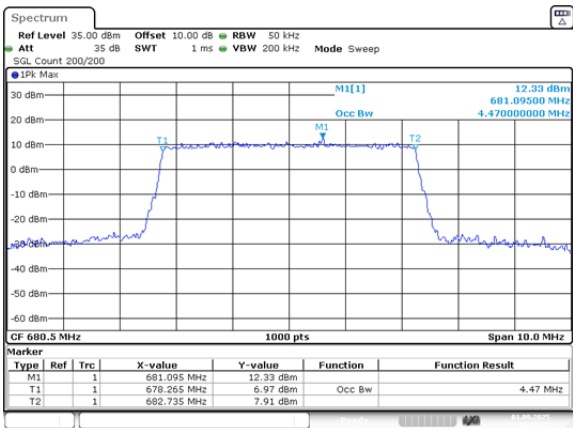
Occupied Bandwidth

26dB Bandwidth



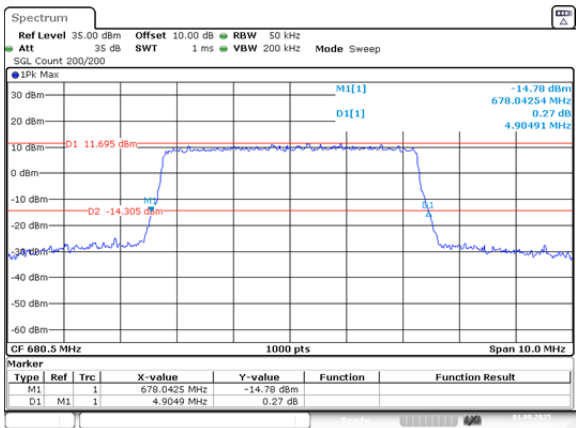
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:20:02

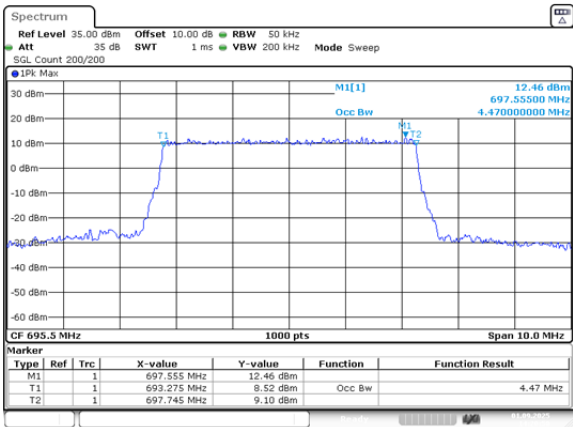
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:20:18

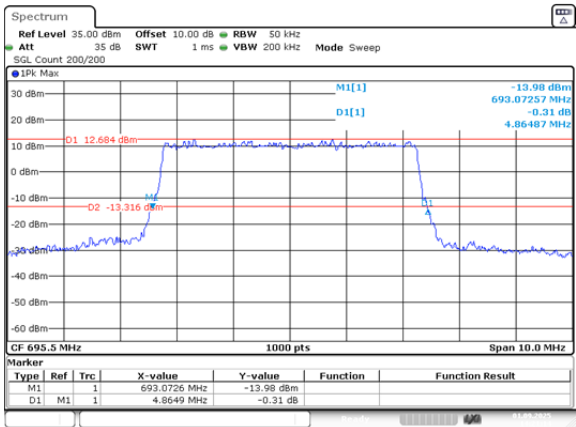
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:20:58

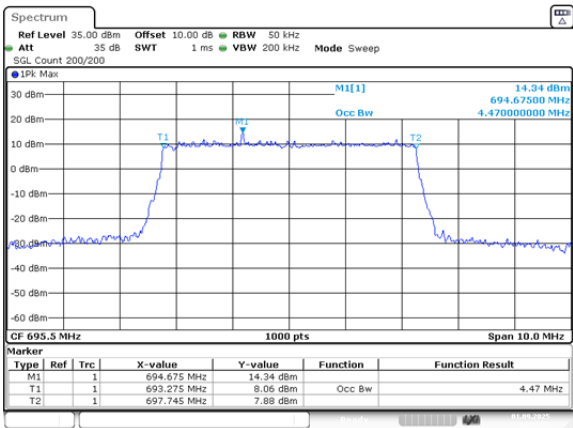
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:21:14

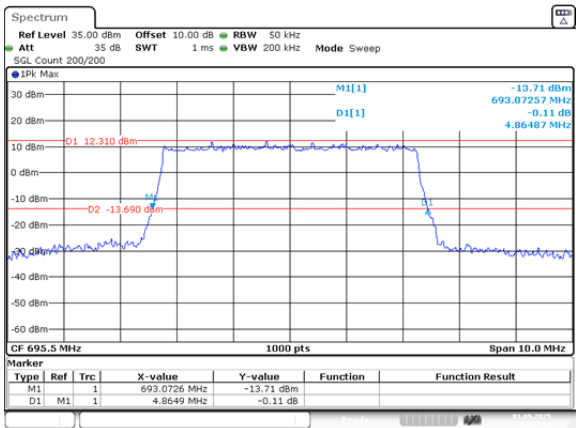
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:21:53

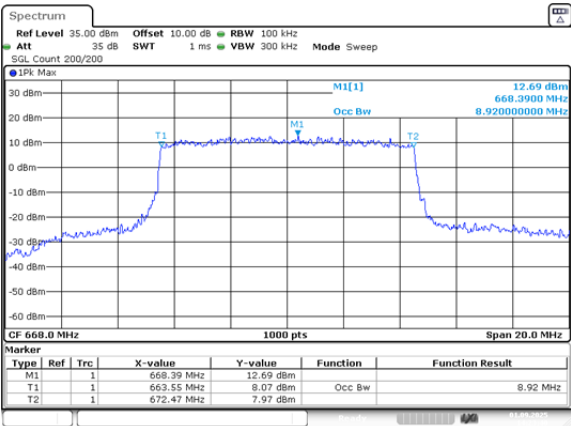
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:22:10

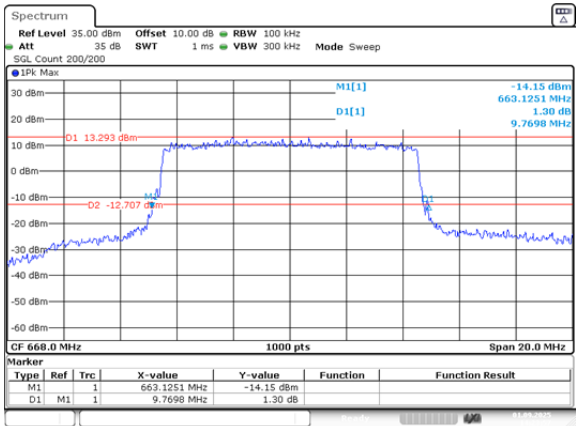
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:23:40

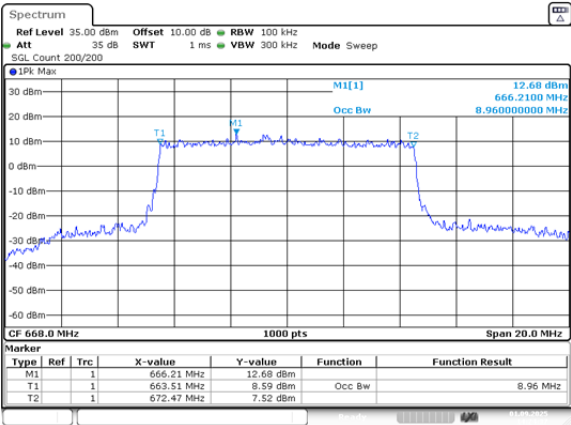
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:23:56

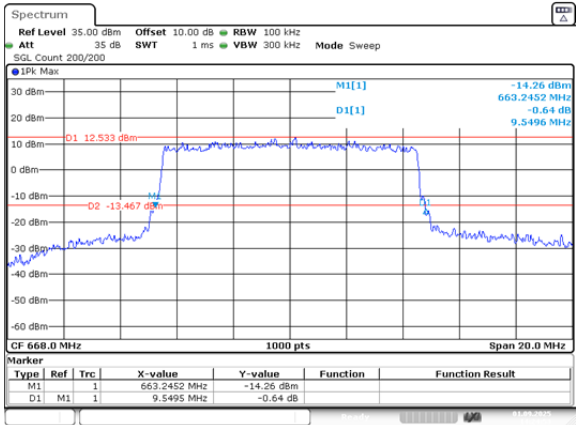
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:24:37

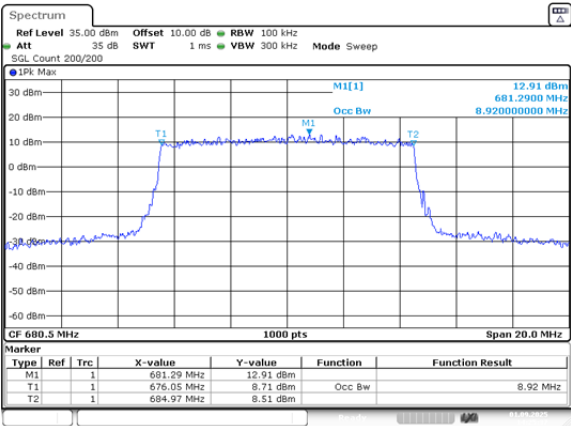
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:24:53

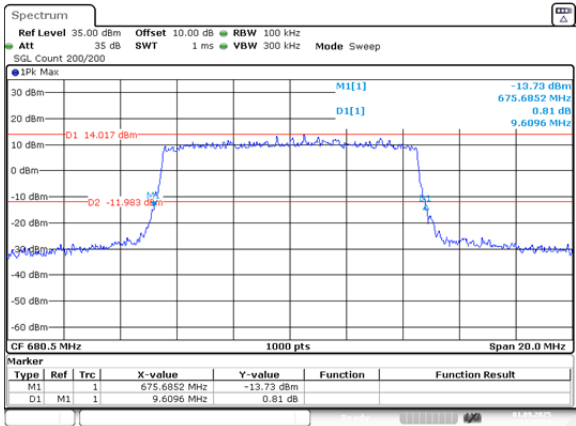
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:25:137

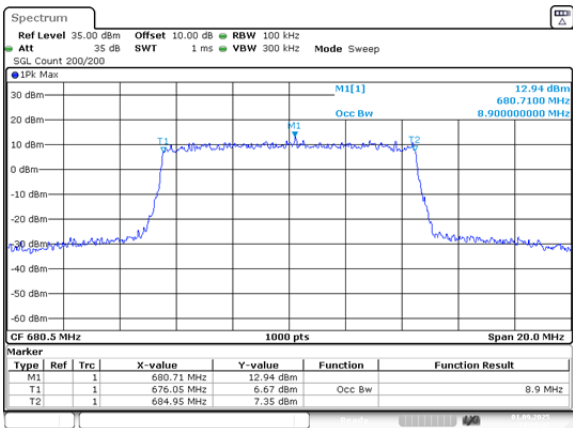
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:25:54

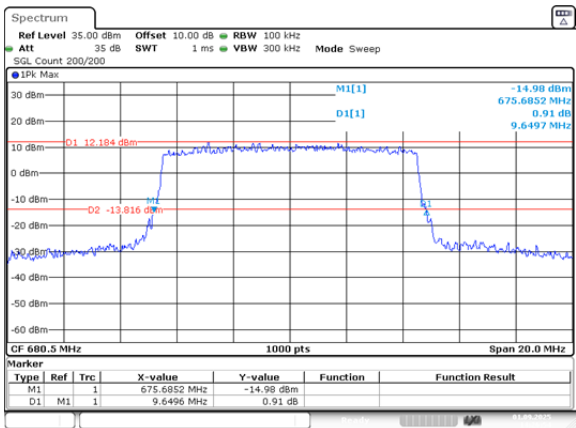
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:26:37

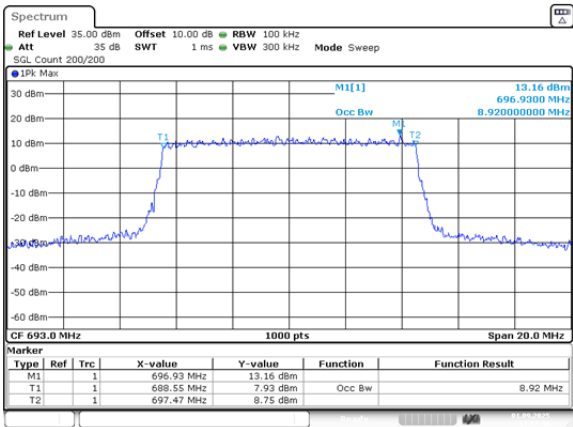
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:26:54

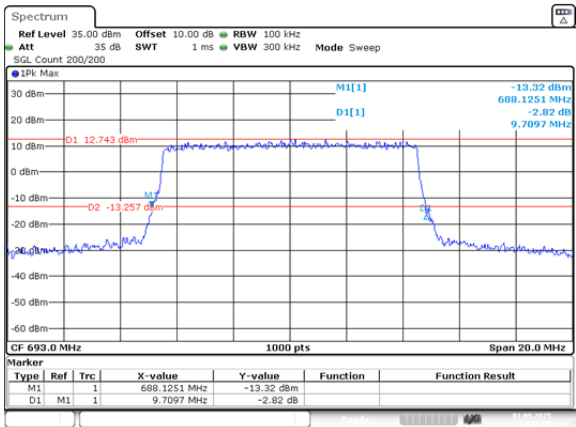
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:27:19

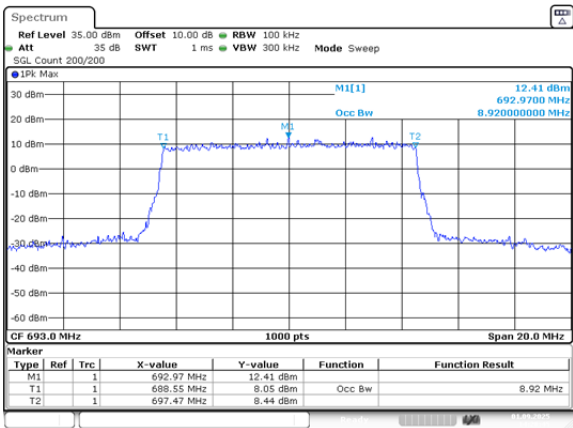
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:27:59

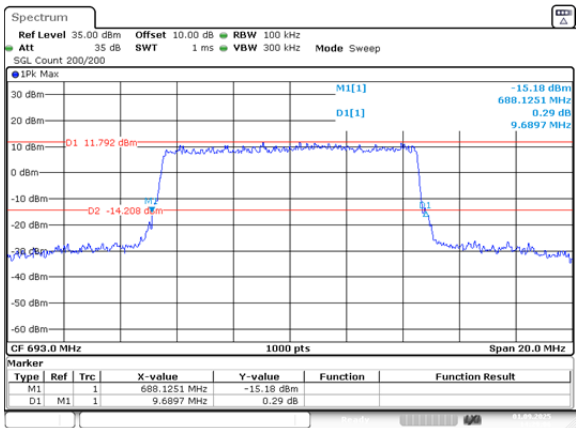
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:28:45

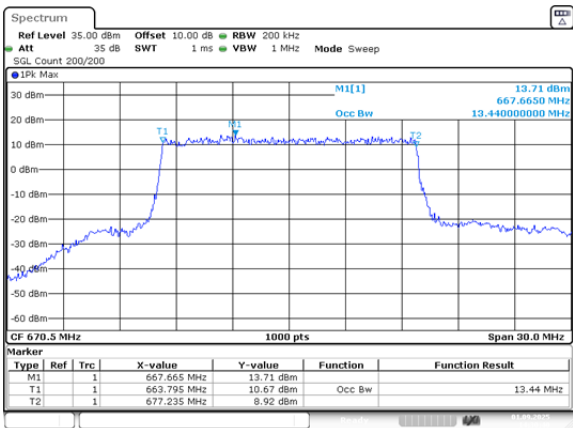
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:29:06

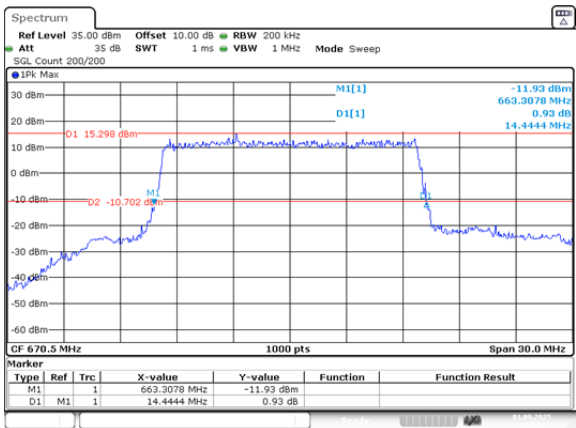
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:30:39

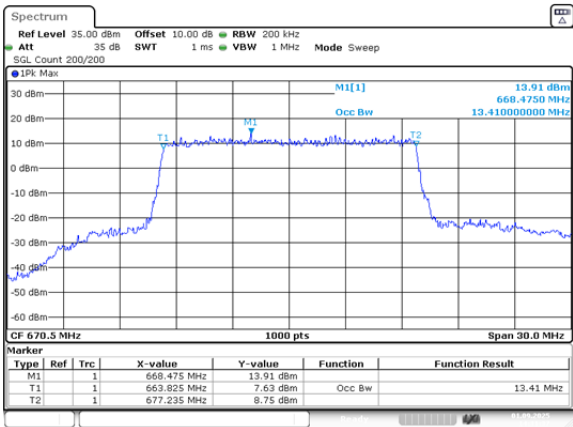
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:30:56

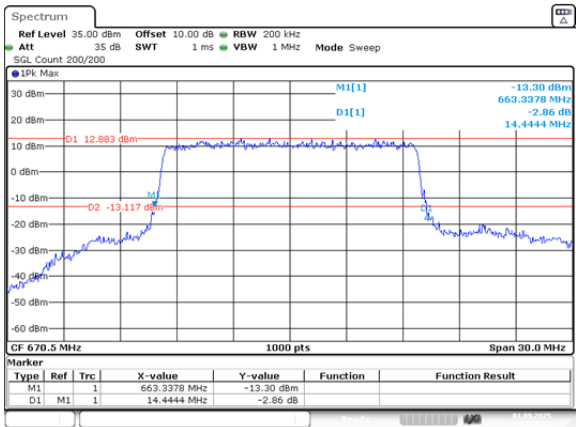
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:31:17

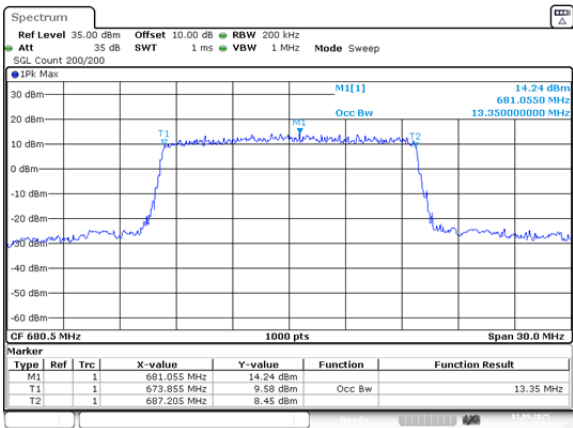
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:31:52

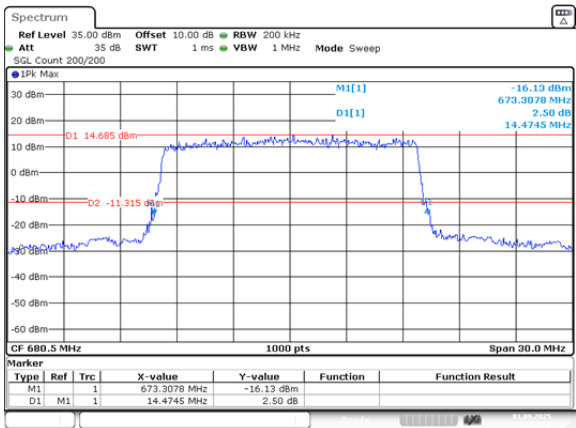
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:32:33

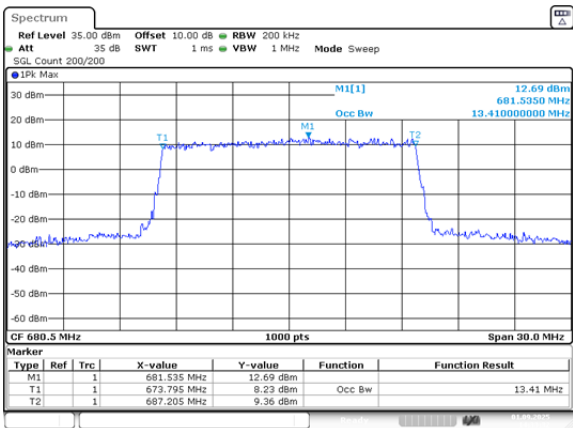
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:32:50

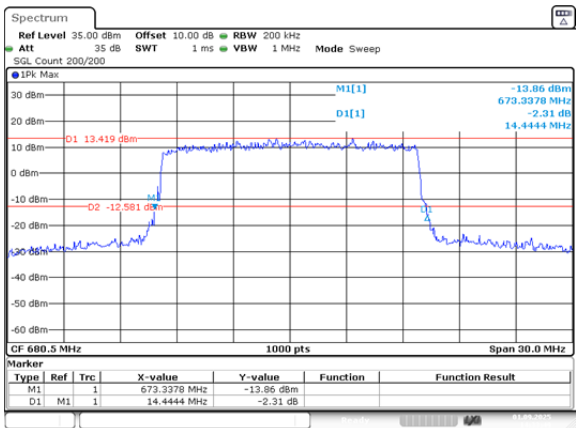
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:33:31

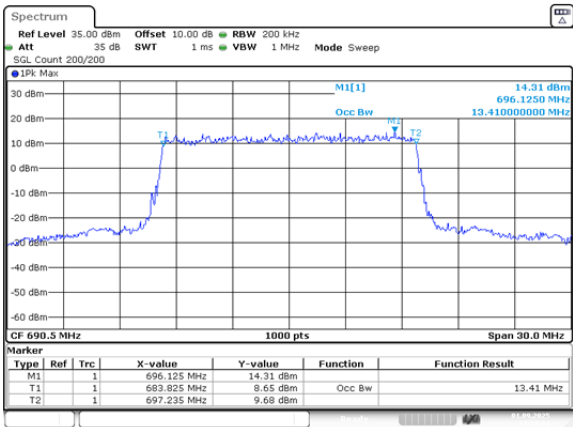
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:33:49

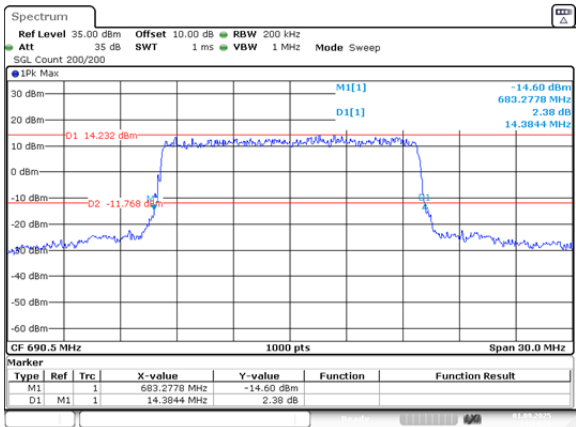
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:34:31

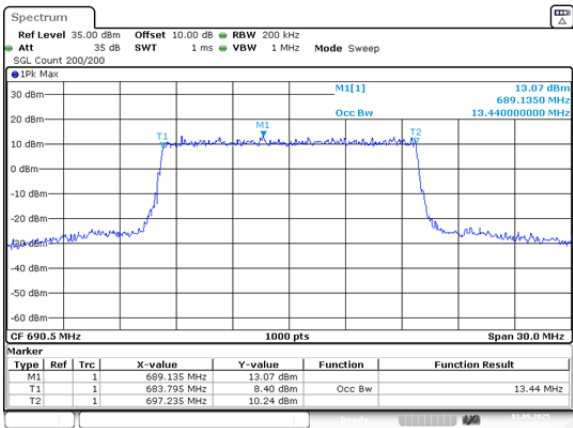
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:34:50

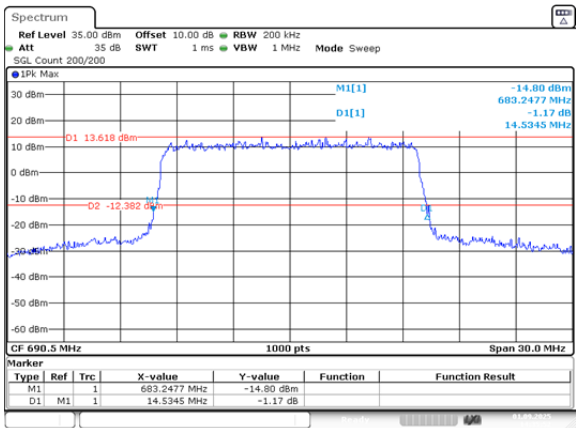
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:35:12

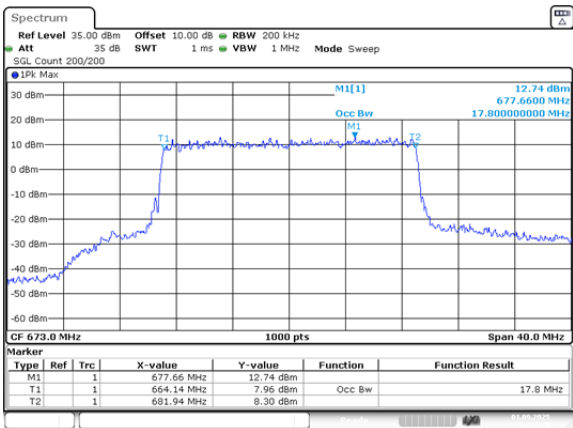
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:35:51

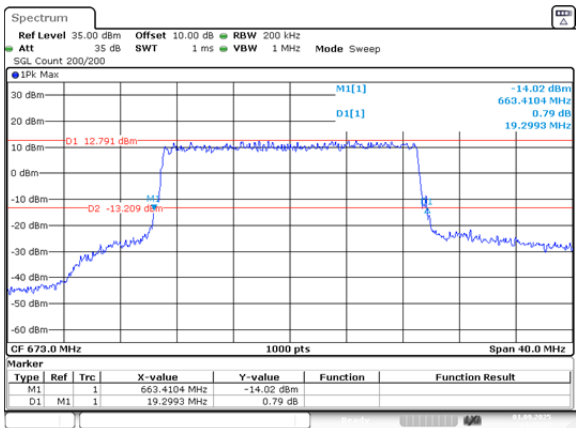
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:37:20

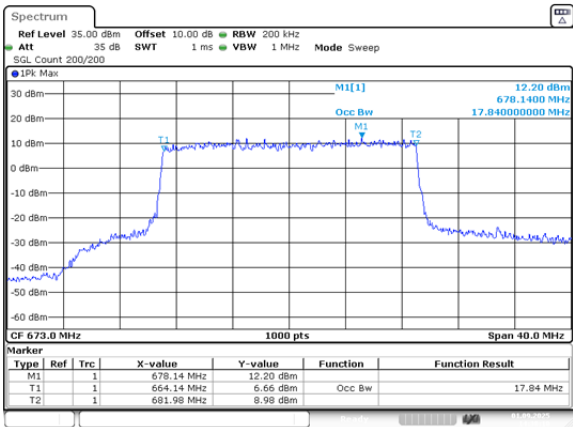
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:37:38

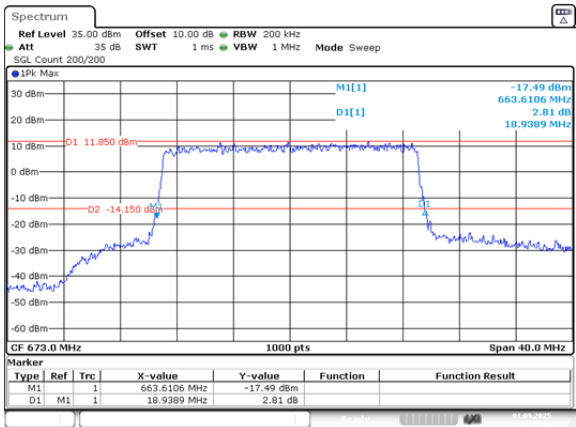
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:38:18

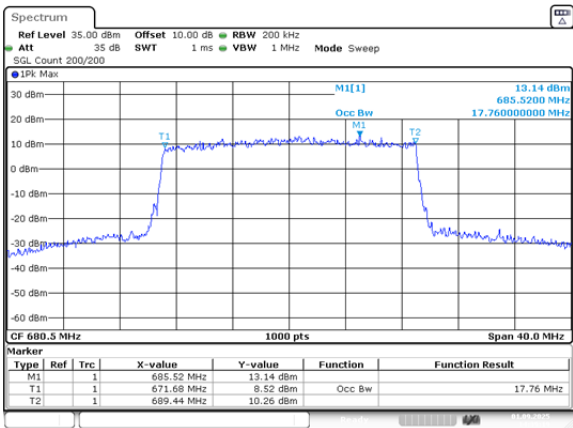
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:38:36

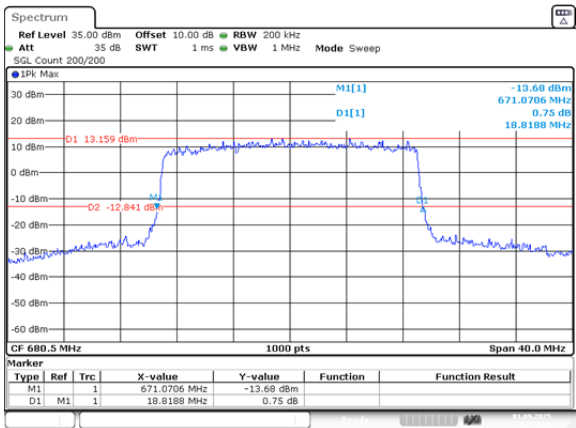
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:39:19

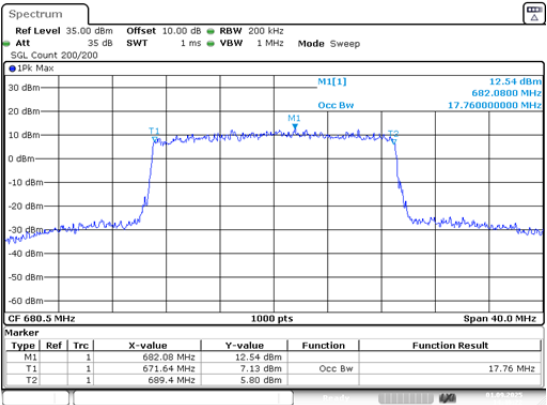
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:39:38

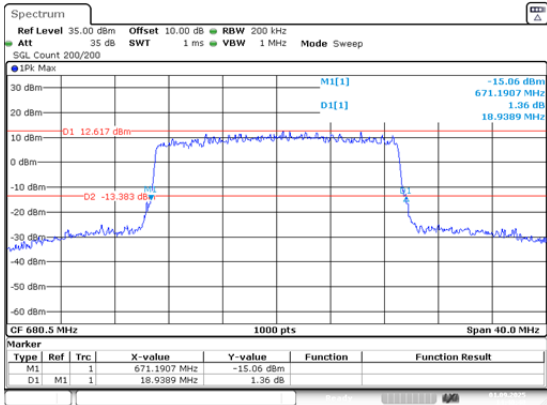
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:40:21

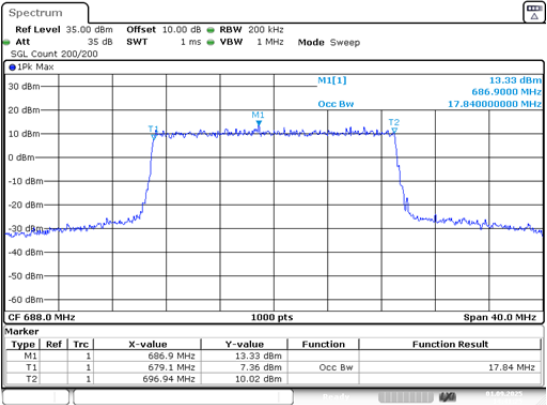
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:40:40

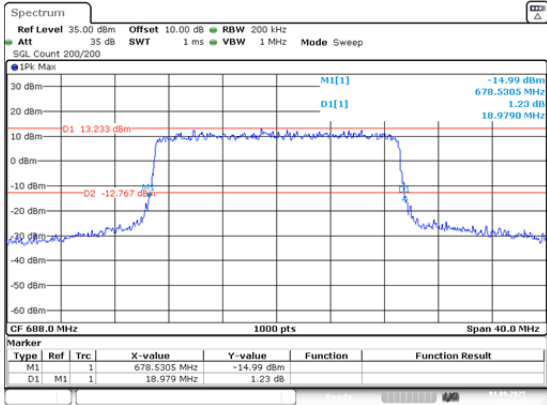
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:41:24

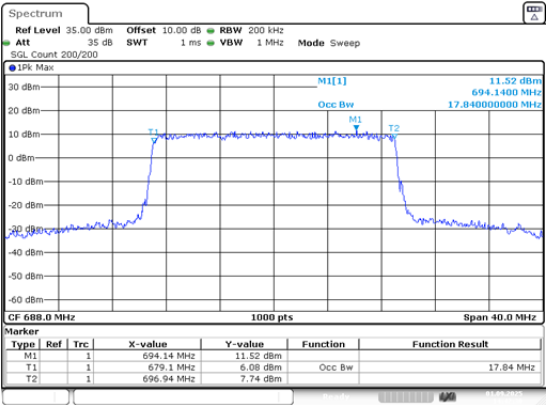
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:41:45

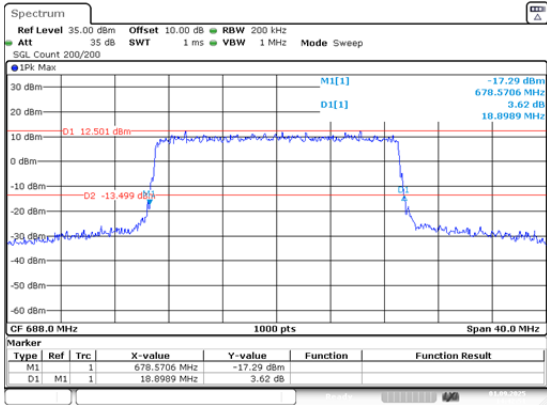
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:42:30

26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 14:42:51

FCC Part 90

LTE Band 14, Normal

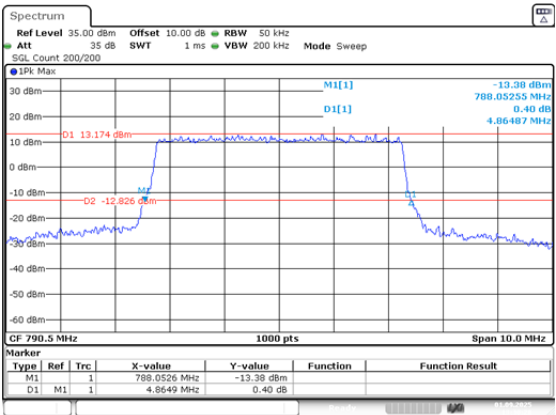
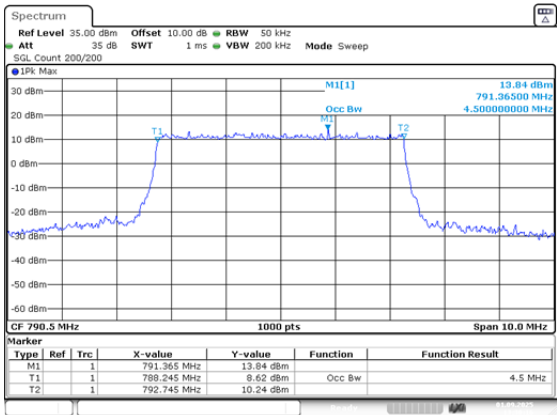
Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.500	4.865
5MHz_Low_16QAM_25@0	4.470	4.875
5MHz_Middle_QPSK_25@0	4.470	4.885
5MHz_Middle_16QAM_25@0	4.460	4.915
5MHz_High_QPSK_25@0	4.480	4.915
5MHz_High_16QAM_25@0	4.470	4.955
10MHz_Middle_QPSK_50@0	8.940	9.650
10MHz_Middle_16QAM_50@0	8.940	9.550

LTE Band 14, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

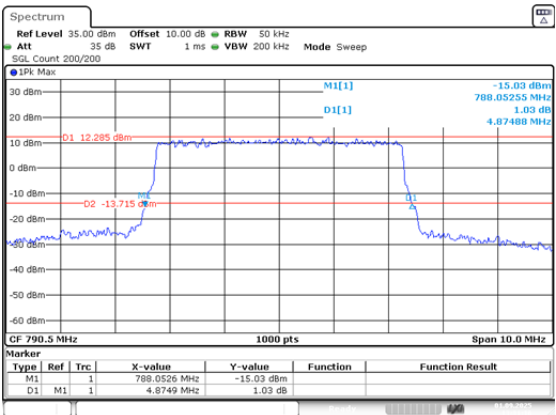
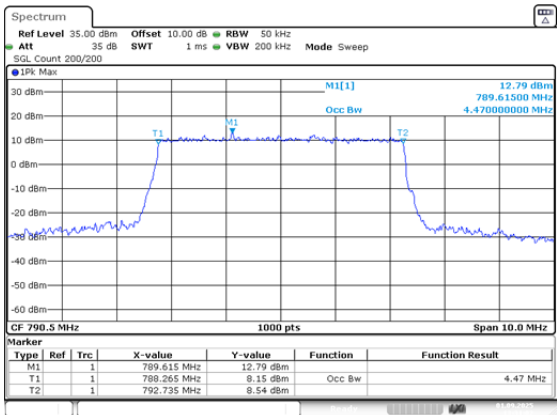
26dB Bandwidth



5MHz_Low_16QAM_25@0

Occupied Bandwidth

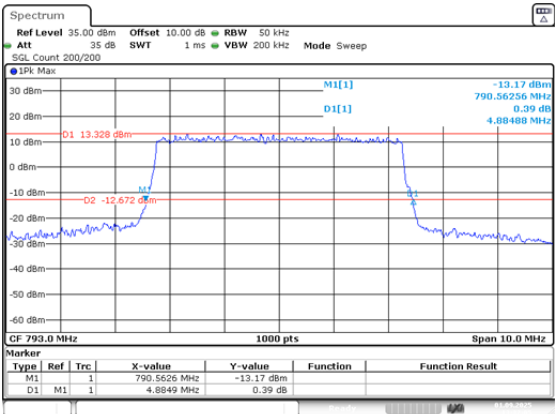
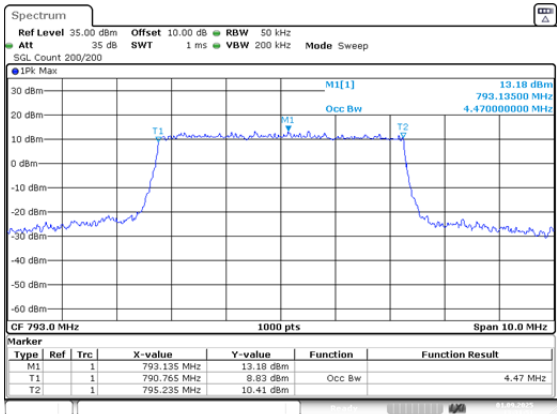
26dB Bandwidth



5MHz_Middle_QPSK_25@0

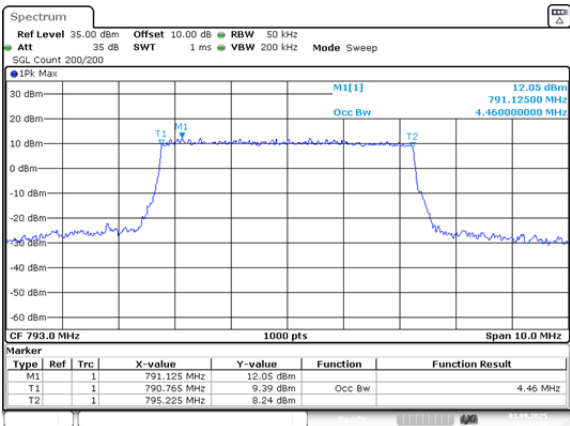
Occupied Bandwidth

26dB Bandwidth



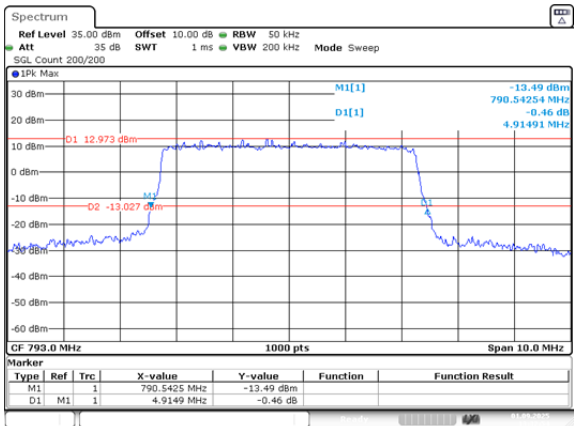
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:32:39

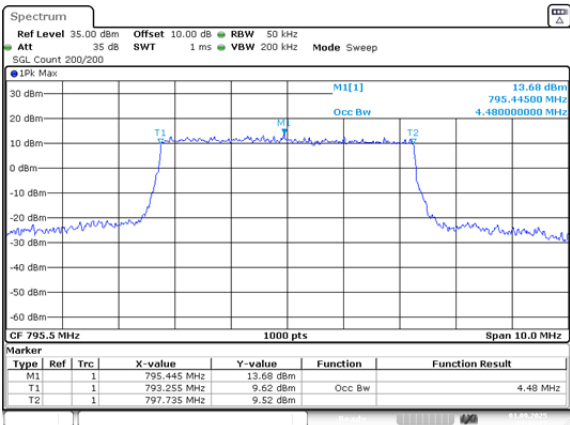
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:32:54

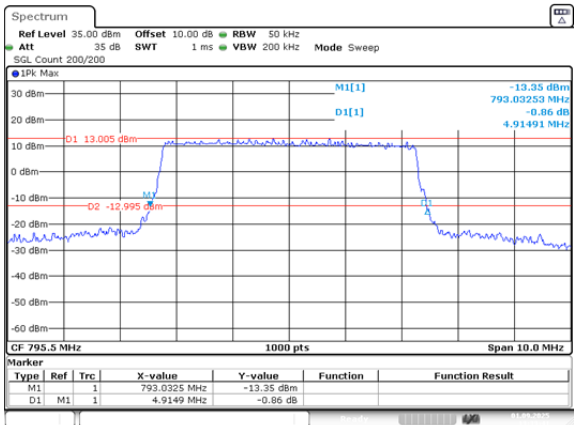
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:33:27

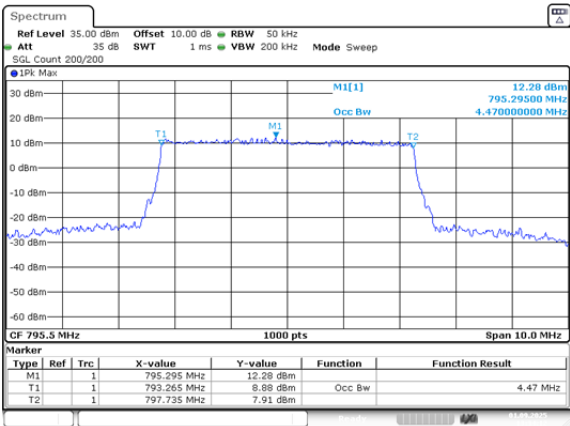
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:33:41

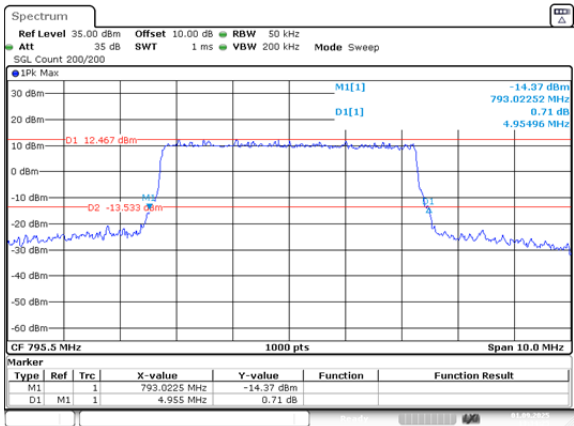
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:34:12

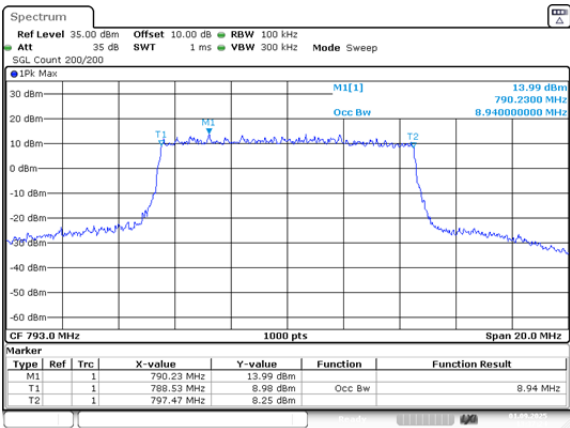
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:34:25

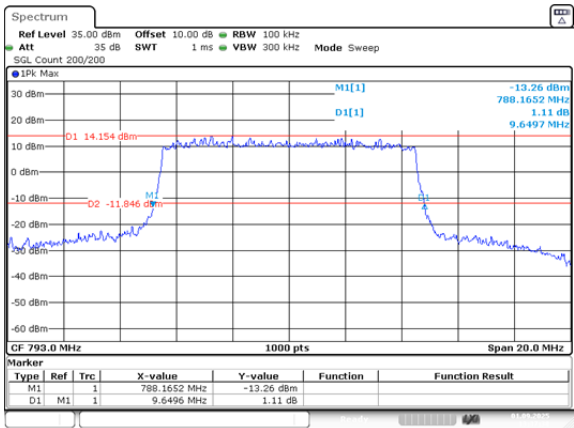
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:37:24

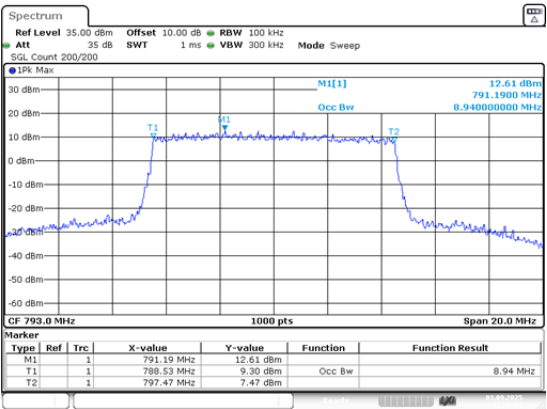
26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:37:38

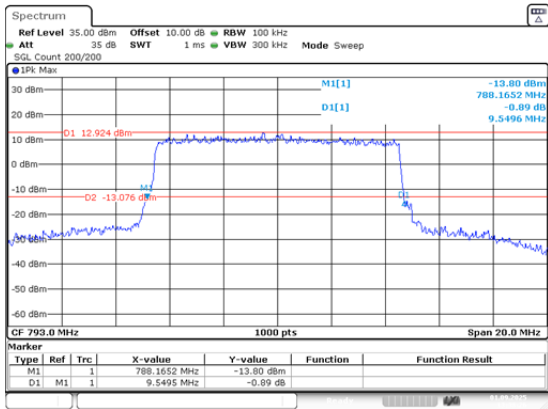
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:38:12

26dB Bandwidth



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 1.SEP.2025 13:38:25

RF Output Power

FCC Part 22H

LTE Band 5, Normal

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.25	22.50	0.178	23.53	0.225	7	Pass
1.4MHz_Low_QPSK_1@3	23.41	22.66	0.185	23.69	0.234	7	Pass
1.4MHz_Low_QPSK_1@5	23.29	22.54	0.179	23.57	0.228	7	Pass
1.4MHz_Low_QPSK_3@0	23.46	22.71	0.187	23.74	0.237	7	Pass
1.4MHz_Low_QPSK_3@1	23.43	22.68	0.185	23.71	0.235	7	Pass
1.4MHz_Low_QPSK_3@3	23.37	22.62	0.183	23.65	0.232	7	Pass
1.4MHz_Low_QPSK_6@0	22.55	21.80	0.151	22.83	0.192	7	Pass
1.4MHz_Low_16QAM_1@0	22.24	21.49	0.141	22.52	0.179	7	Pass
1.4MHz_Low_16QAM_1@3	22.32	21.57	0.144	22.60	0.182	7	Pass
1.4MHz_Low_16QAM_1@5	22.36	21.61	0.145	22.64	0.184	7	Pass
1.4MHz_Low_16QAM_3@0	22.93	22.18	0.165	23.21	0.209	7	Pass
1.4MHz_Low_16QAM_3@1	22.82	22.07	0.161	23.10	0.204	7	Pass
1.4MHz_Low_16QAM_3@3	22.42	21.67	0.147	22.70	0.186	7	Pass
1.4MHz_Low_16QAM_6@0	21.47	20.72	0.118	21.75	0.150	7	Pass
1.4MHz_Middle_QPSK_1@0	23.21	22.46	0.176	23.49	0.223	7	Pass
1.4MHz_Middle_QPSK_1@3	23.58	22.83	0.192	23.86	0.243	7	Pass
1.4MHz_Middle_QPSK_1@5	23.48	22.73	0.187	23.76	0.238	7	Pass
1.4MHz_Middle_QPSK_3@0	23.34	22.59	0.182	23.62	0.230	7	Pass
1.4MHz_Middle_QPSK_3@1	23.40	22.65	0.184	23.68	0.233	7	Pass
1.4MHz_Middle_QPSK_3@3	23.41	22.66	0.185	23.69	0.234	7	Pass
1.4MHz_Middle_QPSK_6@0	22.35	21.60	0.145	22.63	0.183	7	Pass
1.4MHz_Middle_16QAM_1@0	22.13	21.38	0.137	22.41	0.174	7	Pass
1.4MHz_Middle_16QAM_1@3	22.29	21.54	0.143	22.57	0.181	7	Pass
1.4MHz_Middle_16QAM_1@5	22.27	21.52	0.142	22.55	0.180	7	Pass
1.4MHz_Middle_16QAM_3@0	22.65	21.90	0.155	22.93	0.196	7	Pass
1.4MHz_Middle_16QAM_3@1	22.66	21.91	0.155	22.94	0.197	7	Pass
1.4MHz_Middle_16QAM_3@3	22.59	21.84	0.153	22.87	0.194	7	Pass
1.4MHz_Middle_16QAM_6@0	21.72	20.97	0.125	22.00	0.158	7	Pass
1.4MHz_High_QPSK_1@0	23.57	22.82	0.191	23.85	0.243	7	Pass
1.4MHz_High_QPSK_1@3	23.64	22.89	0.195	23.92	0.247	7	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.48	22.73	0.187	23.76	0.238	7	Pass
1.4MHz_High_QPSK_3@0	23.84	23.09	0.204	24.12	0.258	7	Pass
1.4MHz_High_QPSK_3@1	23.59	22.84	0.192	23.87	0.244	7	Pass
1.4MHz_High_QPSK_3@3	23.50	22.75	0.188	23.78	0.239	7	Pass
1.4MHz_High_QPSK_6@0	22.68	21.93	0.156	22.96	0.198	7	Pass
1.4MHz_High_16QAM_1@0	22.49	21.74	0.149	22.77	0.189	7	Pass
1.4MHz_High_16QAM_1@3	22.45	21.70	0.148	22.73	0.187	7	Pass
1.4MHz_High_16QAM_1@5	22.45	21.70	0.148	22.73	0.187	7	Pass
1.4MHz_High_16QAM_3@0	22.68	21.93	0.156	22.96	0.198	7	Pass
1.4MHz_High_16QAM_3@1	22.77	22.02	0.159	23.05	0.202	7	Pass
1.4MHz_High_16QAM_3@3	22.53	21.78	0.151	22.81	0.191	7	Pass
1.4MHz_High_16QAM_6@0	21.52	20.77	0.119	21.80	0.151	7	Pass
3MHz_Low_QPSK_1@0	23.44	22.69	0.186	23.72	0.236	7	Pass
3MHz_Low_QPSK_1@8	23.51	22.76	0.189	23.79	0.239	7	Pass
3MHz_Low_QPSK_1@14	23.12	22.37	0.173	23.40	0.219	7	Pass
3MHz_Low_QPSK_8@0	22.53	21.78	0.151	22.81	0.191	7	Pass
3MHz_Low_QPSK_8@4	22.48	21.73	0.149	22.76	0.189	7	Pass
3MHz_Low_QPSK_8@7	22.37	21.62	0.145	22.65	0.184	7	Pass
3MHz_Low_QPSK_15@0	22.55	21.80	0.151	22.83	0.192	7	Pass
3MHz_Low_16QAM_1@0	22.38	21.63	0.146	22.66	0.185	7	Pass
3MHz_Low_16QAM_1@8	22.16	21.41	0.138	22.44	0.175	7	Pass
3MHz_Low_16QAM_1@14	21.87	21.12	0.129	22.15	0.164	7	Pass
3MHz_Low_16QAM_8@0	21.63	20.88	0.122	21.91	0.155	7	Pass
3MHz_Low_16QAM_8@4	21.37	20.62	0.115	21.65	0.146	7	Pass
3MHz_Low_16QAM_8@7	21.21	20.46	0.111	21.49	0.141	7	Pass
3MHz_Low_16QAM_15@0	21.65	20.90	0.123	21.93	0.156	7	Pass
3MHz_Middle_QPSK_1@0	23.49	22.74	0.188	23.77	0.238	7	Pass
3MHz_Middle_QPSK_1@8	23.55	22.80	0.191	23.83	0.242	7	Pass
3MHz_Middle_QPSK_1@14	23.38	22.63	0.183	23.66	0.232	7	Pass
3MHz_Middle_QPSK_8@0	22.38	21.63	0.146	22.66	0.185	7	Pass
3MHz_Middle_QPSK_8@4	22.37	21.62	0.145	22.65	0.184	7	Pass
3MHz_Middle_QPSK_8@7	22.45	21.70	0.148	22.73	0.187	7	Pass
3MHz_Middle_QPSK_15@0	22.50	21.75	0.150	22.78	0.190	7	Pass
3MHz_Middle_16QAM_1@0	22.47	21.72	0.149	22.75	0.188	7	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.45	21.70	0.148	22.73	0.187	7	Pass
3MHz_Middle_16QAM_1@14	22.39	21.64	0.146	22.67	0.185	7	Pass
3MHz_Middle_16QAM_8@0	21.41	20.66	0.116	21.69	0.148	7	Pass
3MHz_Middle_16QAM_8@4	21.37	20.62	0.115	21.65	0.146	7	Pass
3MHz_Middle_16QAM_8@7	21.37	20.62	0.115	21.65	0.146	7	Pass
3MHz_Middle_16QAM_15@0	21.43	20.68	0.117	21.71	0.148	7	Pass
3MHz_High_QPSK_1@0	23.66	22.91	0.195	23.94	0.248	7	Pass
3MHz_High_QPSK_1@8	24.10	23.35	0.216	24.38	0.274	7	Pass
3MHz_High_QPSK_1@14	23.61	22.86	0.193	23.89	0.245	7	Pass
3MHz_High_QPSK_8@0	22.64	21.89	0.155	22.92	0.196	7	Pass
3MHz_High_QPSK_8@4	22.66	21.91	0.155	22.94	0.197	7	Pass
3MHz_High_QPSK_8@7	22.56	21.81	0.152	22.84	0.192	7	Pass
3MHz_High_QPSK_15@0	22.66	21.91	0.155	22.94	0.197	7	Pass
3MHz_High_16QAM_1@0	22.37	21.62	0.145	22.65	0.184	7	Pass
3MHz_High_16QAM_1@8	22.50	21.75	0.150	22.78	0.190	7	Pass
3MHz_High_16QAM_1@14	22.53	21.78	0.151	22.81	0.191	7	Pass
3MHz_High_16QAM_8@0	21.58	20.83	0.121	21.86	0.153	7	Pass
3MHz_High_16QAM_8@4	21.73	20.98	0.125	22.01	0.159	7	Pass
3MHz_High_16QAM_8@7	21.58	20.83	0.121	21.86	0.153	7	Pass
3MHz_High_16QAM_15@0	21.45	20.70	0.117	21.73	0.149	7	Pass
5MHz_Low_QPSK_1@0	23.25	22.50	0.178	23.53	0.225	7	Pass
5MHz_Low_QPSK_1@12	23.36	22.61	0.182	23.64	0.231	7	Pass
5MHz_Low_QPSK_1@24	23.34	22.59	0.182	23.62	0.230	7	Pass
5MHz_Low_QPSK_12@0	22.62	21.87	0.154	22.90	0.195	7	Pass
5MHz_Low_QPSK_12@7	22.58	21.83	0.152	22.86	0.193	7	Pass
5MHz_Low_QPSK_12@13	22.47	21.72	0.149	22.75	0.188	7	Pass
5MHz_Low_QPSK_25@0	22.48	21.73	0.149	22.76	0.189	7	Pass
5MHz_Low_16QAM_1@0	22.10	21.35	0.136	22.38	0.173	7	Pass
5MHz_Low_16QAM_1@12	21.83	21.08	0.128	22.11	0.163	7	Pass
5MHz_Low_16QAM_1@24	21.63	20.88	0.122	21.91	0.155	7	Pass
5MHz_Low_16QAM_12@0	21.51	20.76	0.119	21.79	0.151	7	Pass
5MHz_Low_16QAM_12@7	21.57	20.82	0.121	21.85	0.153	7	Pass
5MHz_Low_16QAM_12@13	21.34	20.59	0.115	21.62	0.145	7	Pass
5MHz_Low_16QAM_25@0	21.38	20.63	0.116	21.66	0.147	7	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.24	22.49	0.177	23.52	0.225	7	Pass
5MHz_Middle_QPSK_1@12	23.54	22.79	0.190	23.82	0.241	7	Pass
5MHz_Middle_QPSK_1@24	23.33	22.58	0.181	23.61	0.230	7	Pass
5MHz_Middle_QPSK_12@0	22.39	21.64	0.146	22.67	0.185	7	Pass
5MHz_Middle_QPSK_12@7	22.49	21.74	0.149	22.77	0.189	7	Pass
5MHz_Middle_QPSK_12@13	22.51	21.76	0.150	22.79	0.190	7	Pass
5MHz_Middle_QPSK_25@0	22.42	21.67	0.147	22.70	0.186	7	Pass
5MHz_Middle_16QAM_1@0	21.90	21.15	0.130	22.18	0.165	7	Pass
5MHz_Middle_16QAM_1@12	21.99	21.24	0.133	22.27	0.169	7	Pass
5MHz_Middle_16QAM_1@24	21.83	21.08	0.128	22.11	0.163	7	Pass
5MHz_Middle_16QAM_12@0	21.19	20.44	0.111	21.47	0.140	7	Pass
5MHz_Middle_16QAM_12@7	21.41	20.66	0.116	21.69	0.148	7	Pass
5MHz_Middle_16QAM_12@13	21.49	20.74	0.119	21.77	0.150	7	Pass
5MHz_Middle_16QAM_25@0	21.38	20.63	0.116	21.66	0.147	7	Pass
5MHz_High_QPSK_1@0	23.14	22.39	0.173	23.42	0.220	7	Pass
5MHz_High_QPSK_1@12	23.83	23.08	0.203	24.11	0.258	7	Pass
5MHz_High_QPSK_1@24	23.52	22.77	0.189	23.80	0.240	7	Pass
5MHz_High_QPSK_12@0	22.67	21.92	0.156	22.95	0.197	7	Pass
5MHz_High_QPSK_12@7	22.62	21.87	0.154	22.90	0.195	7	Pass
5MHz_High_QPSK_12@13	22.61	21.86	0.153	22.89	0.195	7	Pass
5MHz_High_QPSK_25@0	22.60	21.85	0.153	22.88	0.194	7	Pass
5MHz_High_16QAM_1@0	22.54	21.79	0.151	22.82	0.191	7	Pass
5MHz_High_16QAM_1@12	22.36	21.61	0.145	22.64	0.184	7	Pass
5MHz_High_16QAM_1@24	22.54	21.79	0.151	22.82	0.191	7	Pass
5MHz_High_16QAM_12@0	21.42	20.67	0.117	21.70	0.148	7	Pass
5MHz_High_16QAM_12@7	21.47	20.72	0.118	21.75	0.150	7	Pass
5MHz_High_16QAM_12@13	21.48	20.73	0.118	21.76	0.150	7	Pass
5MHz_High_16QAM_25@0	21.57	20.82	0.121	21.85	0.153	7	Pass
10MHz_Low_QPSK_1@0	23.27	22.52	0.179	23.55	0.226	7	Pass
10MHz_Low_QPSK_1@25	23.25	22.50	0.178	23.53	0.225	7	Pass
10MHz_Low_QPSK_1@49	23.39	22.64	0.184	23.67	0.233	7	Pass
10MHz_Low_QPSK_25@0	22.55	21.80	0.151	22.83	0.192	7	Pass
10MHz_Low_QPSK_25@12	22.54	21.79	0.151	22.82	0.191	7	Pass
10MHz_Low_QPSK_25@25	22.48	21.73	0.149	22.76	0.189	7	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.65	21.90	0.155	22.93	0.196	7	Pass
10MHz_Low_16QAM_1@0	22.40	21.65	0.146	22.68	0.185	7	Pass
10MHz_Low_16QAM_1@25	21.85	21.10	0.129	22.13	0.163	7	Pass
10MHz_Low_16QAM_1@49	22.04	21.29	0.135	22.32	0.171	7	Pass
10MHz_Low_16QAM_25@0	21.66	20.91	0.123	21.94	0.156	7	Pass
10MHz_Low_16QAM_25@12	21.43	20.68	0.117	21.71	0.148	7	Pass
10MHz_Low_16QAM_25@25	21.38	20.63	0.116	21.66	0.147	7	Pass
10MHz_Low_16QAM_50@0	21.52	20.77	0.119	21.80	0.151	7	Pass
10MHz_Middle_QPSK_1@0	23.39	22.64	0.184	23.67	0.233	7	Pass
10MHz_Middle_QPSK_1@25	23.76	23.01	0.200	24.04	0.254	7	Pass
10MHz_Middle_QPSK_1@49	23.35	22.60	0.182	23.63	0.231	7	Pass
10MHz_Middle_QPSK_25@0	22.40	21.65	0.146	22.68	0.185	7	Pass
10MHz_Middle_QPSK_25@12	22.53	21.78	0.151	22.81	0.191	7	Pass
10MHz_Middle_QPSK_25@25	22.57	21.82	0.152	22.85	0.193	7	Pass
10MHz_Middle_QPSK_50@0	22.53	21.78	0.151	22.81	0.191	7	Pass
10MHz_Middle_16QAM_1@0	22.34	21.59	0.144	22.62	0.183	7	Pass
10MHz_Middle_16QAM_1@25	22.66	21.91	0.155	22.94	0.197	7	Pass
10MHz_Middle_16QAM_1@49	22.24	21.49	0.141	22.52	0.179	7	Pass
10MHz_Middle_16QAM_25@0	21.55	20.80	0.120	21.83	0.152	7	Pass
10MHz_Middle_16QAM_25@12	21.66	20.91	0.123	21.94	0.156	7	Pass
10MHz_Middle_16QAM_25@25	21.59	20.84	0.121	21.87	0.154	7	Pass
10MHz_Middle_16QAM_50@0	21.52	20.77	0.119	21.80	0.151	7	Pass
10MHz_High_QPSK_1@0	23.50	22.75	0.188	23.78	0.239	7	Pass
10MHz_High_QPSK_1@25	23.65	22.90	0.195	23.93	0.247	7	Pass
10MHz_High_QPSK_1@49	23.68	22.93	0.196	23.96	0.249	7	Pass
10MHz_High_QPSK_25@0	22.47	21.72	0.149	22.75	0.188	7	Pass
10MHz_High_QPSK_25@12	22.57	21.82	0.152	22.85	0.193	7	Pass
10MHz_High_QPSK_25@25	22.55	21.80	0.151	22.83	0.192	7	Pass
10MHz_High_QPSK_50@0	22.60	21.85	0.153	22.88	0.194	7	Pass
10MHz_High_16QAM_1@0	22.34	21.59	0.144	22.62	0.183	7	Pass
10MHz_High_16QAM_1@25	22.45	21.70	0.148	22.73	0.187	7	Pass
10MHz_High_16QAM_1@49	22.48	21.73	0.149	22.76	0.189	7	Pass
10MHz_High_16QAM_25@0	21.56	20.81	0.121	21.84	0.153	7	Pass
10MHz_High_16QAM_25@12	21.65	20.90	0.123	21.93	0.156	7	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.73	20.98	0.125	22.01	0.159	7	Pass
10MHz_High_16QAM_50@0	21.44	20.69	0.117	21.72	0.149	7	Pass

Note:

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

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

Band 5:

1.Antenna 1 Gain = 1.4dBi; Antenna 2 Gain = 2.43dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.64	27.24	0.530	29.06	0.805	2	Pass
1.4MHz_Low_QPSK_1@3	24.80	27.40	0.550	29.22	0.836	2	Pass
1.4MHz_Low_QPSK_1@5	24.95	27.55	0.569	29.37	0.865	2	Pass
1.4MHz_Low_QPSK_3@0	24.51	27.11	0.514	28.93	0.782	2	Pass
1.4MHz_Low_QPSK_3@1	24.65	27.25	0.531	29.07	0.807	2	Pass
1.4MHz_Low_QPSK_3@3	24.50	27.10	0.513	28.92	0.780	2	Pass
1.4MHz_Low_QPSK_6@0	23.61	26.21	0.418	28.03	0.635	2	Pass
1.4MHz_Low_16QAM_1@0	23.68	26.28	0.425	28.10	0.646	2	Pass
1.4MHz_Low_16QAM_1@3	23.02	25.62	0.365	27.44	0.555	2	Pass
1.4MHz_Low_16QAM_1@5	23.17	25.77	0.378	27.59	0.574	2	Pass
1.4MHz_Low_16QAM_3@0	23.01	25.61	0.364	27.43	0.553	2	Pass
1.4MHz_Low_16QAM_3@1	23.33	25.93	0.392	27.75	0.596	2	Pass
1.4MHz_Low_16QAM_3@3	23.31	25.91	0.390	27.73	0.593	2	Pass
1.4MHz_Low_16QAM_6@0	22.16	24.76	0.299	26.58	0.455	2	Pass
1.4MHz_Middle_QPSK_1@0	23.03	25.63	0.366	27.45	0.556	2	Pass
1.4MHz_Middle_QPSK_1@3	23.65	26.25	0.422	28.07	0.641	2	Pass
1.4MHz_Middle_QPSK_1@5	23.51	26.11	0.408	27.93	0.621	2	Pass
1.4MHz_Middle_QPSK_3@0	23.31	25.91	0.390	27.73	0.593	2	Pass
1.4MHz_Middle_QPSK_3@1	23.45	26.05	0.403	27.87	0.612	2	Pass
1.4MHz_Middle_QPSK_3@3	23.21	25.81	0.381	27.63	0.579	2	Pass
1.4MHz_Middle_QPSK_6@0	22.36	24.96	0.313	26.78	0.476	2	Pass
1.4MHz_Middle_16QAM_1@0	22.25	24.85	0.305	26.67	0.465	2	Pass
1.4MHz_Middle_16QAM_1@3	22.38	24.98	0.315	26.80	0.479	2	Pass
1.4MHz_Middle_16QAM_1@5	22.17	24.77	0.300	26.59	0.456	2	Pass
1.4MHz_Middle_16QAM_3@0	22.18	24.78	0.301	26.60	0.457	2	Pass
1.4MHz_Middle_16QAM_3@1	22.22	24.82	0.303	26.64	0.461	2	Pass
1.4MHz_Middle_16QAM_3@3	22.19	24.79	0.301	26.61	0.458	2	Pass
1.4MHz_Middle_16QAM_6@0	21.07	23.67	0.233	25.49	0.354	2	Pass
1.4MHz_High_QPSK_1@0	22.16	24.76	0.299	26.58	0.455	2	Pass
1.4MHz_High_QPSK_1@3	22.21	24.81	0.303	26.63	0.460	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.15	24.75	0.299	26.57	0.454	2	Pass
1.4MHz_High_QPSK_3@0	22.37	24.97	0.314	26.79	0.478	2	Pass
1.4MHz_High_QPSK_3@1	22.39	24.99	0.316	26.81	0.480	2	Pass
1.4MHz_High_QPSK_3@3	22.23	24.83	0.304	26.65	0.462	2	Pass
1.4MHz_High_QPSK_6@0	21.43	24.03	0.253	25.85	0.385	2	Pass
1.4MHz_High_16QAM_1@0	20.96	23.56	0.227	25.38	0.345	2	Pass
1.4MHz_High_16QAM_1@3	21.11	23.71	0.235	25.53	0.357	2	Pass
1.4MHz_High_16QAM_1@5	21.13	23.73	0.236	25.55	0.359	2	Pass
1.4MHz_High_16QAM_3@0	21.59	24.19	0.262	26.01	0.399	2	Pass
1.4MHz_High_16QAM_3@1	21.58	24.18	0.262	26.00	0.398	2	Pass
1.4MHz_High_16QAM_3@3	21.34	23.94	0.248	25.76	0.377	2	Pass
1.4MHz_High_16QAM_6@0	20.49	23.09	0.204	24.91	0.310	2	Pass
3MHz_Low_QPSK_1@0	24.40	27.00	0.501	28.82	0.762	2	Pass
3MHz_Low_QPSK_1@8	24.21	26.81	0.480	28.63	0.729	2	Pass
3MHz_Low_QPSK_1@14	24.55	27.15	0.519	28.97	0.789	2	Pass
3MHz_Low_QPSK_8@0	23.43	26.03	0.401	27.85	0.610	2	Pass
3MHz_Low_QPSK_8@4	23.52	26.12	0.409	27.94	0.622	2	Pass
3MHz_Low_QPSK_8@7	23.42	26.02	0.400	27.84	0.608	2	Pass
3MHz_Low_QPSK_15@0	23.39	25.99	0.397	27.81	0.604	2	Pass
3MHz_Low_16QAM_1@0	23.33	25.93	0.392	27.75	0.596	2	Pass
3MHz_Low_16QAM_1@8	22.94	25.54	0.358	27.36	0.545	2	Pass
3MHz_Low_16QAM_1@14	23.28	25.88	0.387	27.70	0.589	2	Pass
3MHz_Low_16QAM_8@0	22.41	25.01	0.317	26.83	0.482	2	Pass
3MHz_Low_16QAM_8@4	22.43	25.03	0.318	26.85	0.484	2	Pass
3MHz_Low_16QAM_8@7	22.33	24.93	0.311	26.75	0.473	2	Pass
3MHz_Low_16QAM_15@0	22.27	24.87	0.307	26.69	0.467	2	Pass
3MHz_Middle_QPSK_1@0	23.49	26.09	0.406	27.91	0.618	2	Pass
3MHz_Middle_QPSK_1@8	23.24	25.84	0.384	27.66	0.583	2	Pass
3MHz_Middle_QPSK_1@14	23.37	25.97	0.395	27.79	0.601	2	Pass
3MHz_Middle_QPSK_8@0	22.17	24.77	0.300	26.59	0.456	2	Pass
3MHz_Middle_QPSK_8@4	22.25	24.85	0.305	26.67	0.465	2	Pass
3MHz_Middle_QPSK_8@7	22.18	24.78	0.301	26.60	0.457	2	Pass
3MHz_Middle_QPSK_15@0	22.31	24.91	0.310	26.73	0.471	2	Pass
3MHz_Middle_16QAM_1@0	22.53	25.13	0.326	26.95	0.495	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.53	25.13	0.326	26.95	0.495	2	Pass
3MHz_Middle_16QAM_1@14	22.49	25.09	0.323	26.91	0.491	2	Pass
3MHz_Middle_16QAM_8@0	21.62	24.22	0.264	26.04	0.402	2	Pass
3MHz_Middle_16QAM_8@4	21.70	24.30	0.269	26.12	0.409	2	Pass
3MHz_Middle_16QAM_8@7	21.61	24.21	0.264	26.03	0.401	2	Pass
3MHz_Middle_16QAM_15@0	21.51	24.11	0.258	25.93	0.392	2	Pass
3MHz_High_QPSK_1@0	22.37	24.97	0.314	26.79	0.478	2	Pass
3MHz_High_QPSK_1@8	22.46	25.06	0.321	26.88	0.488	2	Pass
3MHz_High_QPSK_1@14	22.37	24.97	0.314	26.79	0.478	2	Pass
3MHz_High_QPSK_8@0	21.23	23.83	0.242	25.65	0.367	2	Pass
3MHz_High_QPSK_8@4	21.19	23.79	0.239	25.61	0.364	2	Pass
3MHz_High_QPSK_8@7	21.18	23.78	0.239	25.60	0.363	2	Pass
3MHz_High_QPSK_15@0	21.24	23.84	0.242	25.66	0.368	2	Pass
3MHz_High_16QAM_1@0	21.04	23.64	0.231	25.46	0.352	2	Pass
3MHz_High_16QAM_1@8	21.07	23.67	0.233	25.49	0.354	2	Pass
3MHz_High_16QAM_1@14	21.10	23.70	0.234	25.52	0.356	2	Pass
3MHz_High_16QAM_8@0	20.43	23.03	0.201	24.85	0.305	2	Pass
3MHz_High_16QAM_8@4	20.25	22.85	0.193	24.67	0.293	2	Pass
3MHz_High_16QAM_8@7	20.33	22.93	0.196	24.75	0.299	2	Pass
3MHz_High_16QAM_15@0	20.25	22.85	0.193	24.67	0.293	2	Pass
5MHz_Low_QPSK_1@0	24.25	26.85	0.484	28.67	0.736	2	Pass
5MHz_Low_QPSK_1@12	24.38	26.98	0.499	28.80	0.759	2	Pass
5MHz_Low_QPSK_1@24	24.45	27.05	0.507	28.87	0.771	2	Pass
5MHz_Low_QPSK_12@0	23.37	25.97	0.395	27.79	0.601	2	Pass
5MHz_Low_QPSK_12@7	23.37	25.97	0.395	27.79	0.601	2	Pass
5MHz_Low_QPSK_12@13	23.40	26.00	0.398	27.82	0.605	2	Pass
5MHz_Low_QPSK_25@0	23.39	25.99	0.397	27.81	0.604	2	Pass
5MHz_Low_16QAM_1@0	22.95	25.55	0.359	27.37	0.546	2	Pass
5MHz_Low_16QAM_1@12	23.04	25.64	0.366	27.46	0.557	2	Pass
5MHz_Low_16QAM_1@24	23	25.60	0.363	27.42	0.552	2	Pass
5MHz_Low_16QAM_12@0	22.38	24.98	0.315	26.80	0.479	2	Pass
5MHz_Low_16QAM_12@7	22.40	25.00	0.316	26.82	0.481	2	Pass
5MHz_Low_16QAM_12@13	22.51	25.11	0.324	26.93	0.493	2	Pass
5MHz_Low_16QAM_25@0	22.46	25.06	0.321	26.88	0.488	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.39	25.99	0.397	27.81	0.604	2	Pass
5MHz_Middle_QPSK_1@12	23.57	26.17	0.414	27.99	0.630	2	Pass
5MHz_Middle_QPSK_1@24	23.30	25.90	0.389	27.72	0.592	2	Pass
5MHz_Middle_QPSK_12@0	22.28	24.88	0.308	26.70	0.468	2	Pass
5MHz_Middle_QPSK_12@7	22.26	24.86	0.306	26.68	0.466	2	Pass
5MHz_Middle_QPSK_12@13	22.31	24.91	0.310	26.73	0.471	2	Pass
5MHz_Middle_QPSK_25@0	22.23	24.83	0.304	26.65	0.462	2	Pass
5MHz_Middle_16QAM_1@0	22.01	24.61	0.289	26.43	0.440	2	Pass
5MHz_Middle_16QAM_1@12	21.89	24.49	0.281	26.31	0.428	2	Pass
5MHz_Middle_16QAM_1@24	21.60	24.20	0.263	26.02	0.400	2	Pass
5MHz_Middle_16QAM_12@0	21.58	24.18	0.262	26.00	0.398	2	Pass
5MHz_Middle_16QAM_12@7	21.31	23.91	0.246	25.73	0.374	2	Pass
5MHz_Middle_16QAM_12@13	21.34	23.94	0.248	25.76	0.377	2	Pass
5MHz_Middle_16QAM_25@0	21.50	24.10	0.257	25.92	0.391	2	Pass
5MHz_High_QPSK_1@0	21.87	24.47	0.280	26.29	0.426	2	Pass
5MHz_High_QPSK_1@12	22.13	24.73	0.297	26.55	0.452	2	Pass
5MHz_High_QPSK_1@24	21.90	24.50	0.282	26.32	0.429	2	Pass
5MHz_High_QPSK_12@0	21.21	23.81	0.240	25.63	0.366	2	Pass
5MHz_High_QPSK_12@7	21.31	23.91	0.246	25.73	0.374	2	Pass
5MHz_High_QPSK_12@13	21.21	23.81	0.240	25.63	0.366	2	Pass
5MHz_High_QPSK_25@0	21.18	23.78	0.239	25.60	0.363	2	Pass
5MHz_High_16QAM_1@0	21.23	23.83	0.242	25.65	0.367	2	Pass
5MHz_High_16QAM_1@12	21.22	23.82	0.241	25.64	0.366	2	Pass
5MHz_High_16QAM_1@24	20.96	23.56	0.227	25.38	0.345	2	Pass
5MHz_High_16QAM_12@0	20.31	22.91	0.195	24.73	0.297	2	Pass
5MHz_High_16QAM_12@7	20.26	22.86	0.193	24.68	0.294	2	Pass
5MHz_High_16QAM_12@13	20.11	22.71	0.187	24.53	0.284	2	Pass
5MHz_High_16QAM_25@0	20.32	22.92	0.196	24.74	0.298	2	Pass
10MHz_Low_QPSK_1@0	24.31	26.91	0.491	28.73	0.746	2	Pass
10MHz_Low_QPSK_1@25	24.60	27.20	0.525	29.02	0.798	2	Pass
10MHz_Low_QPSK_1@49	24.13	26.73	0.471	28.55	0.716	2	Pass
10MHz_Low_QPSK_25@0	23.41	26.01	0.399	27.83	0.607	2	Pass
10MHz_Low_QPSK_25@12	23.45	26.05	0.403	27.87	0.612	2	Pass
10MHz_Low_QPSK_25@25	23.40	26.00	0.398	27.82	0.605	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.38	25.98	0.396	27.80	0.603	2	Pass
10MHz_Low_16QAM_1@0	23.15	25.75	0.376	27.57	0.571	2	Pass
10MHz_Low_16QAM_1@25	23.20	25.80	0.380	27.62	0.578	2	Pass
10MHz_Low_16QAM_1@49	23	25.60	0.363	27.42	0.552	2	Pass
10MHz_Low_16QAM_25@0	22.71	25.31	0.340	27.13	0.516	2	Pass
10MHz_Low_16QAM_25@12	22.66	25.26	0.336	27.08	0.511	2	Pass
10MHz_Low_16QAM_25@25	22.53	25.13	0.326	26.95	0.495	2	Pass
10MHz_Low_16QAM_50@0	22.54	25.14	0.327	26.96	0.497	2	Pass
10MHz_Middle_QPSK_1@0	23.63	26.23	0.420	28.05	0.638	2	Pass
10MHz_Middle_QPSK_1@25	23.51	26.11	0.408	27.93	0.621	2	Pass
10MHz_Middle_QPSK_1@49	23.16	25.76	0.377	27.58	0.573	2	Pass
10MHz_Middle_QPSK_25@0	22.34	24.94	0.312	26.76	0.474	2	Pass
10MHz_Middle_QPSK_25@12	22.39	24.99	0.316	26.81	0.480	2	Pass
10MHz_Middle_QPSK_25@25	22.21	24.81	0.303	26.63	0.460	2	Pass
10MHz_Middle_QPSK_50@0	22.26	24.86	0.306	26.68	0.466	2	Pass
10MHz_Middle_16QAM_1@0	22.64	25.24	0.334	27.06	0.508	2	Pass
10MHz_Middle_16QAM_1@25	22.61	25.21	0.332	27.03	0.505	2	Pass
10MHz_Middle_16QAM_1@49	21.99	24.59	0.288	26.41	0.438	2	Pass
10MHz_Middle_16QAM_25@0	21.41	24.01	0.252	25.83	0.383	2	Pass
10MHz_Middle_16QAM_25@12	21.65	24.25	0.266	26.07	0.405	2	Pass
10MHz_Middle_16QAM_25@25	21.46	24.06	0.255	25.88	0.387	2	Pass
10MHz_Middle_16QAM_50@0	21.37	23.97	0.249	25.79	0.379	2	Pass
10MHz_High_QPSK_1@0	22.03	24.63	0.290	26.45	0.442	2	Pass
10MHz_High_QPSK_1@25	22.96	25.56	0.360	27.38	0.547	2	Pass
10MHz_High_QPSK_1@49	22.33	24.93	0.311	26.75	0.473	2	Pass
10MHz_High_QPSK_25@0	21.05	23.65	0.232	25.47	0.352	2	Pass
10MHz_High_QPSK_25@12	21.26	23.86	0.243	25.68	0.370	2	Pass
10MHz_High_QPSK_25@25	21.31	23.91	0.246	25.73	0.374	2	Pass
10MHz_High_QPSK_50@0	21.15	23.75	0.237	25.57	0.361	2	Pass
10MHz_High_16QAM_1@0	20.99	23.59	0.229	25.41	0.348	2	Pass
10MHz_High_16QAM_1@25	21.06	23.66	0.232	25.48	0.353	2	Pass
10MHz_High_16QAM_1@49	21.10	23.70	0.234	25.52	0.356	2	Pass
10MHz_High_16QAM_25@0	20.10	22.70	0.186	24.52	0.283	2	Pass
10MHz_High_16QAM_25@12	20.41	23.01	0.200	24.83	0.304	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.55	23.15	0.207	24.97	0.314	2	Pass
10MHz_High_16QAM_50@0	20.17	22.77	0.189	24.59	0.288	2	Pass
15MHz_Low_QPSK_1@0	24.58	27.18	0.522	29.00	0.794	2	Pass
15MHz_Low_QPSK_1@37	24.63	27.23	0.528	29.05	0.804	2	Pass
15MHz_Low_QPSK_1@74	24.37	26.97	0.498	28.79	0.757	2	Pass
15MHz_Low_QPSK_36@0	23.33	25.93	0.392	27.75	0.596	2	Pass
15MHz_Low_QPSK_36@20	23.36	25.96	0.394	27.78	0.600	2	Pass
15MHz_Low_QPSK_36@39	23.32	25.92	0.391	27.74	0.594	2	Pass
15MHz_Low_QPSK_75@0	23.44	26.04	0.402	27.86	0.611	2	Pass
15MHz_Low_16QAM_1@0	23.36	25.96	0.394	27.78	0.600	2	Pass
15MHz_Low_16QAM_1@37	23.74	26.34	0.431	28.16	0.655	2	Pass
15MHz_Low_16QAM_1@74	23.60	26.20	0.417	28.02	0.634	2	Pass
15MHz_Low_16QAM_36@0	22.49	25.09	0.323	26.91	0.491	2	Pass
15MHz_Low_16QAM_36@20	22.32	24.92	0.310	26.74	0.472	2	Pass
15MHz_Low_16QAM_36@39	22.38	24.98	0.315	26.80	0.479	2	Pass
15MHz_Low_16QAM_75@0	22.50	25.10	0.324	26.92	0.492	2	Pass
15MHz_Middle_QPSK_1@0	23.95	26.55	0.452	28.37	0.687	2	Pass
15MHz_Middle_QPSK_1@37	23.66	26.26	0.423	28.08	0.643	2	Pass
15MHz_Middle_QPSK_1@74	22.78	25.38	0.345	27.20	0.525	2	Pass
15MHz_Middle_QPSK_36@0	22.40	25.00	0.316	26.82	0.481	2	Pass
15MHz_Middle_QPSK_36@20	22.28	24.88	0.308	26.70	0.468	2	Pass
15MHz_Middle_QPSK_36@39	22.13	24.73	0.297	26.55	0.452	2	Pass
15MHz_Middle_QPSK_75@0	22.13	24.73	0.297	26.55	0.452	2	Pass
15MHz_Middle_16QAM_1@0	22.66	25.26	0.336	27.08	0.511	2	Pass
15MHz_Middle_16QAM_1@37	23.02	25.62	0.365	27.44	0.555	2	Pass
15MHz_Middle_16QAM_1@74	22.22	24.82	0.303	26.64	0.461	2	Pass
15MHz_Middle_16QAM_36@0	21.47	24.07	0.255	25.89	0.388	2	Pass
15MHz_Middle_16QAM_36@20	21.46	24.06	0.255	25.88	0.387	2	Pass
15MHz_Middle_16QAM_36@39	21.23	23.83	0.242	25.65	0.367	2	Pass
15MHz_Middle_16QAM_75@0	21.21	23.81	0.240	25.63	0.366	2	Pass
15MHz_High_QPSK_1@0	22.30	24.90	0.309	26.72	0.470	2	Pass
15MHz_High_QPSK_1@37	22.46	25.06	0.321	26.88	0.488	2	Pass
15MHz_High_QPSK_1@74	22.32	24.92	0.310	26.74	0.472	2	Pass
15MHz_High_QPSK_36@0	20.99	23.59	0.229	25.41	0.348	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.13	23.73	0.236	25.55	0.359	2	Pass
15MHz_High_QPSK_36@39	21.18	23.78	0.239	25.60	0.363	2	Pass
15MHz_High_QPSK_75@0	21.03	23.63	0.231	25.45	0.351	2	Pass
15MHz_High_16QAM_1@0	21.29	23.89	0.245	25.71	0.372	2	Pass
15MHz_High_16QAM_1@37	21.37	23.97	0.249	25.79	0.379	2	Pass
15MHz_High_16QAM_1@74	21.17	23.77	0.238	25.59	0.362	2	Pass
15MHz_High_16QAM_36@0	20.01	22.61	0.182	24.43	0.277	2	Pass
15MHz_High_16QAM_36@20	20.33	22.93	0.196	24.75	0.299	2	Pass
15MHz_High_16QAM_36@39	20.33	22.93	0.196	24.75	0.299	2	Pass
15MHz_High_16QAM_75@0	20.16	22.76	0.189	24.58	0.287	2	Pass
20MHz_Low_QPSK_1@0	24.44	27.04	0.506	28.86	0.769	2	Pass
20MHz_Low_QPSK_1@49	24.50	27.10	0.513	28.92	0.780	2	Pass
20MHz_Low_QPSK_1@99	23.94	26.54	0.451	28.36	0.685	2	Pass
20MHz_Low_QPSK_50@0	23.47	26.07	0.405	27.89	0.615	2	Pass
20MHz_Low_QPSK_50@24	23.38	25.98	0.396	27.80	0.603	2	Pass
20MHz_Low_QPSK_50@50	23.23	25.83	0.383	27.65	0.582	2	Pass
20MHz_Low_QPSK_100@0	23.47	26.07	0.405	27.89	0.615	2	Pass
20MHz_Low_16QAM_1@0	23.07	25.67	0.369	27.49	0.561	2	Pass
20MHz_Low_16QAM_1@49	23.01	25.61	0.364	27.43	0.553	2	Pass
20MHz_Low_16QAM_1@99	22.48	25.08	0.322	26.90	0.490	2	Pass
20MHz_Low_16QAM_50@0	22.45	25.05	0.320	26.87	0.486	2	Pass
20MHz_Low_16QAM_50@24	22.38	24.98	0.315	26.80	0.479	2	Pass
20MHz_Low_16QAM_50@50	22.24	24.84	0.305	26.66	0.463	2	Pass
20MHz_Low_16QAM_100@0	22.32	24.92	0.310	26.74	0.472	2	Pass
20MHz_Middle_QPSK_1@0	23.42	26.02	0.400	27.84	0.608	2	Pass
20MHz_Middle_QPSK_1@49	23.49	26.09	0.406	27.91	0.618	2	Pass
20MHz_Middle_QPSK_1@99	22.14	24.74	0.298	26.56	0.453	2	Pass
20MHz_Middle_QPSK_50@0	22.46	25.06	0.321	26.88	0.488	2	Pass
20MHz_Middle_QPSK_50@24	22.28	24.88	0.308	26.70	0.468	2	Pass
20MHz_Middle_QPSK_50@50	21.92	24.52	0.283	26.34	0.431	2	Pass
20MHz_Middle_QPSK_100@0	22.13	24.73	0.297	26.55	0.452	2	Pass
20MHz_Middle_16QAM_1@0	22.48	25.08	0.322	26.90	0.490	2	Pass
20MHz_Middle_16QAM_1@49	22.59	25.19	0.330	27.01	0.502	2	Pass
20MHz_Middle_16QAM_1@99	21.41	24.01	0.252	25.83	0.383	2	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.53	24.13	0.259	25.95	0.394	2	Pass
20MHz_Middle_16QAM_50@24	21.33	23.93	0.247	25.75	0.376	2	Pass
20MHz_Middle_16QAM_50@50	21.03	23.63	0.231	25.45	0.351	2	Pass
20MHz_Middle_16QAM_100@0	21.21	23.81	0.240	25.63	0.366	2	Pass
20MHz_High_QPSK_1@0	22.17	24.77	0.300	26.59	0.456	2	Pass
20MHz_High_QPSK_1@49	21.94	24.54	0.284	26.36	0.433	2	Pass
20MHz_High_QPSK_1@99	22.31	24.91	0.310	26.73	0.471	2	Pass
20MHz_High_QPSK_50@0	21.14	23.74	0.237	25.56	0.360	2	Pass
20MHz_High_QPSK_50@24	21.11	23.71	0.235	25.53	0.357	2	Pass
20MHz_High_QPSK_50@50	21.07	23.67	0.233	25.49	0.354	2	Pass
20MHz_High_QPSK_100@0	21.10	23.70	0.234	25.52	0.356	2	Pass
20MHz_High_16QAM_1@0	20.89	23.49	0.223	25.31	0.340	2	Pass
20MHz_High_16QAM_1@49	20.51	23.11	0.205	24.93	0.311	2	Pass
20MHz_High_16QAM_1@99	21.08	23.68	0.233	25.50	0.355	2	Pass
20MHz_High_16QAM_50@0	20.03	22.63	0.183	24.45	0.279	2	Pass
20MHz_High_16QAM_50@24	20.23	22.83	0.192	24.65	0.292	2	Pass
20MHz_High_16QAM_50@50	20.29	22.89	0.195	24.71	0.296	2	Pass
20MHz_High_16QAM_100@0	20.09	22.69	0.186	24.51	0.282	2	Pass

Note:

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

Band 2:

1.Antenna 1 Gain = 2.6dBi; Antenna 2 Gain = 4.42dBi;

2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.18	25.28	0.337	27.39	0.548	1	Pass
1.4MHz_Low_QPSK_1@3	23.18	25.28	0.337	27.39	0.548	1	Pass
1.4MHz_Low_QPSK_1@5	23.05	25.15	0.327	27.26	0.532	1	Pass
1.4MHz_Low_QPSK_3@0	23.23	25.33	0.341	27.44	0.555	1	Pass
1.4MHz_Low_QPSK_3@1	23.11	25.21	0.332	27.32	0.540	1	Pass
1.4MHz_Low_QPSK_3@3	22.99	25.09	0.323	27.20	0.525	1	Pass
1.4MHz_Low_QPSK_6@0	22.07	24.17	0.261	26.28	0.425	1	Pass
1.4MHz_Low_16QAM_1@0	22.35	24.45	0.279	26.56	0.453	1	Pass
1.4MHz_Low_16QAM_1@3	21.98	24.08	0.256	26.19	0.416	1	Pass
1.4MHz_Low_16QAM_1@5	21.83	23.93	0.247	26.04	0.402	1	Pass
1.4MHz_Low_16QAM_3@0	21.81	23.91	0.246	26.02	0.400	1	Pass
1.4MHz_Low_16QAM_3@1	21.98	24.08	0.256	26.19	0.416	1	Pass
1.4MHz_Low_16QAM_3@3	22.01	24.11	0.258	26.22	0.419	1	Pass
1.4MHz_Low_16QAM_6@0	20.93	23.03	0.201	25.14	0.327	1	Pass
1.4MHz_Middle_QPSK_1@0	21.74	23.84	0.242	25.95	0.394	1	Pass
1.4MHz_Middle_QPSK_1@3	22.13	24.23	0.265	26.34	0.431	1	Pass
1.4MHz_Middle_QPSK_1@5	21.95	24.05	0.254	26.16	0.413	1	Pass
1.4MHz_Middle_QPSK_3@0	21.80	23.90	0.245	26.01	0.399	1	Pass
1.4MHz_Middle_QPSK_3@1	21.83	23.93	0.247	26.04	0.402	1	Pass
1.4MHz_Middle_QPSK_3@3	21.76	23.86	0.243	25.97	0.395	1	Pass
1.4MHz_Middle_QPSK_6@0	20.83	22.93	0.196	25.04	0.319	1	Pass
1.4MHz_Middle_16QAM_1@0	20.50	22.60	0.182	24.71	0.296	1	Pass
1.4MHz_Middle_16QAM_1@3	20.36	22.46	0.176	24.57	0.286	1	Pass
1.4MHz_Middle_16QAM_1@5	20.09	22.19	0.166	24.30	0.269	1	Pass
1.4MHz_Middle_16QAM_3@0	20.78	22.88	0.194	24.99	0.316	1	Pass
1.4MHz_Middle_16QAM_3@1	20.80	22.90	0.195	25.01	0.317	1	Pass
1.4MHz_Middle_16QAM_3@3	20.77	22.87	0.194	24.98	0.315	1	Pass
1.4MHz_Middle_16QAM_6@0	19.82	21.92	0.156	24.03	0.253	1	Pass
1.4MHz_High_QPSK_1@0	21.92	24.02	0.252	26.13	0.410	1	Pass
1.4MHz_High_QPSK_1@3	22.32	24.42	0.277	26.53	0.450	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.20	24.30	0.269	26.41	0.438	1	Pass
1.4MHz_High_QPSK_3@0	22.13	24.23	0.265	26.34	0.431	1	Pass
1.4MHz_High_QPSK_3@1	22.16	24.26	0.267	26.37	0.434	1	Pass
1.4MHz_High_QPSK_3@3	22.24	24.34	0.272	26.45	0.442	1	Pass
1.4MHz_High_QPSK_6@0	21.17	23.27	0.212	25.38	0.345	1	Pass
1.4MHz_High_16QAM_1@0	21.05	23.15	0.207	25.26	0.336	1	Pass
1.4MHz_High_16QAM_1@3	21.33	23.43	0.220	25.54	0.358	1	Pass
1.4MHz_High_16QAM_1@5	21.24	23.34	0.216	25.45	0.351	1	Pass
1.4MHz_High_16QAM_3@0	21.21	23.31	0.214	25.42	0.348	1	Pass
1.4MHz_High_16QAM_3@1	21.29	23.39	0.218	25.50	0.355	1	Pass
1.4MHz_High_16QAM_3@3	21.46	23.56	0.227	25.67	0.369	1	Pass
1.4MHz_High_16QAM_6@0	20.47	22.57	0.181	24.68	0.294	1	Pass
3MHz_Low_QPSK_1@0	23.08	25.18	0.330	27.29	0.536	1	Pass
3MHz_Low_QPSK_1@8	22.95	25.05	0.320	27.16	0.520	1	Pass
3MHz_Low_QPSK_1@14	22.89	24.99	0.316	27.10	0.513	1	Pass
3MHz_Low_QPSK_8@0	22.11	24.21	0.264	26.32	0.429	1	Pass
3MHz_Low_QPSK_8@4	22.08	24.18	0.262	26.29	0.426	1	Pass
3MHz_Low_QPSK_8@7	21.96	24.06	0.255	26.17	0.414	1	Pass
3MHz_Low_QPSK_15@0	22.07	24.17	0.261	26.28	0.425	1	Pass
3MHz_Low_16QAM_1@0	21.96	24.06	0.255	26.17	0.414	1	Pass
3MHz_Low_16QAM_1@8	21.60	23.70	0.234	25.81	0.381	1	Pass
3MHz_Low_16QAM_1@14	21.68	23.78	0.239	25.89	0.388	1	Pass
3MHz_Low_16QAM_8@0	21.20	23.30	0.214	25.41	0.348	1	Pass
3MHz_Low_16QAM_8@4	20.93	23.03	0.201	25.14	0.327	1	Pass
3MHz_Low_16QAM_8@7	20.74	22.84	0.192	24.95	0.313	1	Pass
3MHz_Low_16QAM_15@0	20.96	23.06	0.202	25.17	0.329	1	Pass
3MHz_Middle_QPSK_1@0	21.96	24.06	0.255	26.17	0.414	1	Pass
3MHz_Middle_QPSK_1@8	21.88	23.98	0.250	26.09	0.406	1	Pass
3MHz_Middle_QPSK_1@14	22.14	24.24	0.265	26.35	0.432	1	Pass
3MHz_Middle_QPSK_8@0	20.97	23.07	0.203	25.18	0.330	1	Pass
3MHz_Middle_QPSK_8@4	20.83	22.93	0.196	25.04	0.319	1	Pass
3MHz_Middle_QPSK_8@7	20.80	22.90	0.195	25.01	0.317	1	Pass
3MHz_Middle_QPSK_15@0	20.89	22.99	0.199	25.10	0.324	1	Pass
3MHz_Middle_16QAM_1@0	20.90	23.00	0.200	25.11	0.324	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.65	22.75	0.188	24.86	0.306	1	Pass
3MHz_Middle_16QAM_1@14	21.16	23.26	0.212	25.37	0.344	1	Pass
3MHz_Middle_16QAM_8@0	19.59	21.69	0.148	23.80	0.240	1	Pass
3MHz_Middle_16QAM_8@4	19.84	21.94	0.156	24.05	0.254	1	Pass
3MHz_Middle_16QAM_8@7	19.99	22.09	0.162	24.20	0.263	1	Pass
3MHz_Middle_16QAM_15@0	19.71	21.81	0.152	23.92	0.247	1	Pass
3MHz_High_QPSK_1@0	21.95	24.05	0.254	26.16	0.413	1	Pass
3MHz_High_QPSK_1@8	21.99	24.09	0.256	26.20	0.417	1	Pass
3MHz_High_QPSK_1@14	22.39	24.49	0.281	26.60	0.457	1	Pass
3MHz_High_QPSK_8@0	21.01	23.11	0.205	25.22	0.333	1	Pass
3MHz_High_QPSK_8@4	21.05	23.15	0.207	25.26	0.336	1	Pass
3MHz_High_QPSK_8@7	21.04	23.14	0.206	25.25	0.335	1	Pass
3MHz_High_QPSK_15@0	20.95	23.05	0.202	25.16	0.328	1	Pass
3MHz_High_16QAM_1@0	20.70	22.80	0.191	24.91	0.310	1	Pass
3MHz_High_16QAM_1@8	20.73	22.83	0.192	24.94	0.312	1	Pass
3MHz_High_16QAM_1@14	20.98	23.08	0.203	25.19	0.330	1	Pass
3MHz_High_16QAM_8@0	20.06	22.16	0.164	24.27	0.267	1	Pass
3MHz_High_16QAM_8@4	20.19	22.29	0.169	24.40	0.275	1	Pass
3MHz_High_16QAM_8@7	20.26	22.36	0.172	24.47	0.280	1	Pass
3MHz_High_16QAM_15@0	20	22.10	0.162	24.21	0.264	1	Pass
5MHz_Low_QPSK_1@0	23.01	25.11	0.324	27.22	0.527	1	Pass
5MHz_Low_QPSK_1@12	23.05	25.15	0.327	27.26	0.532	1	Pass
5MHz_Low_QPSK_1@24	22.91	25.01	0.317	27.12	0.515	1	Pass
5MHz_Low_QPSK_12@0	22.24	24.34	0.272	26.45	0.442	1	Pass
5MHz_Low_QPSK_12@7	22.09	24.19	0.262	26.30	0.427	1	Pass
5MHz_Low_QPSK_12@13	21.90	24.00	0.251	26.11	0.408	1	Pass
5MHz_Low_QPSK_25@0	22.10	24.20	0.263	26.31	0.428	1	Pass
5MHz_Low_16QAM_1@0	21.93	24.03	0.253	26.14	0.411	1	Pass
5MHz_Low_16QAM_1@12	21.56	23.66	0.232	25.77	0.378	1	Pass
5MHz_Low_16QAM_1@24	21.40	23.50	0.224	25.61	0.364	1	Pass
5MHz_Low_16QAM_12@0	21.23	23.33	0.215	25.44	0.350	1	Pass
5MHz_Low_16QAM_12@7	21.07	23.17	0.207	25.28	0.337	1	Pass
5MHz_Low_16QAM_12@13	20.82	22.92	0.196	25.03	0.318	1	Pass
5MHz_Low_16QAM_25@0	20.98	23.08	0.203	25.19	0.330	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.86	23.96	0.249	26.07	0.405	1	Pass
5MHz_Middle_QPSK_1@12	22.14	24.24	0.265	26.35	0.432	1	Pass
5MHz_Middle_QPSK_1@24	21.91	24.01	0.252	26.12	0.409	1	Pass
5MHz_Middle_QPSK_12@0	20.83	22.93	0.196	25.04	0.319	1	Pass
5MHz_Middle_QPSK_12@7	20.81	22.91	0.195	25.02	0.318	1	Pass
5MHz_Middle_QPSK_12@13	20.89	22.99	0.199	25.10	0.324	1	Pass
5MHz_Middle_QPSK_25@0	20.91	23.01	0.200	25.12	0.325	1	Pass
5MHz_Middle_16QAM_1@0	20.27	22.37	0.173	24.48	0.281	1	Pass
5MHz_Middle_16QAM_1@12	20.42	22.52	0.179	24.63	0.290	1	Pass
5MHz_Middle_16QAM_1@24	20.44	22.54	0.179	24.65	0.292	1	Pass
5MHz_Middle_16QAM_12@0	19.75	21.85	0.153	23.96	0.249	1	Pass
5MHz_Middle_16QAM_12@7	19.61	21.71	0.148	23.82	0.241	1	Pass
5MHz_Middle_16QAM_12@13	19.83	21.93	0.156	24.04	0.254	1	Pass
5MHz_Middle_16QAM_25@0	19.82	21.92	0.156	24.03	0.253	1	Pass
5MHz_High_QPSK_1@0	21.49	23.59	0.229	25.70	0.372	1	Pass
5MHz_High_QPSK_1@12	21.87	23.97	0.249	26.08	0.406	1	Pass
5MHz_High_QPSK_1@24	22.20	24.30	0.269	26.41	0.438	1	Pass
5MHz_High_QPSK_12@0	20.96	23.06	0.202	25.17	0.329	1	Pass
5MHz_High_QPSK_12@7	21.09	23.19	0.208	25.30	0.339	1	Pass
5MHz_High_QPSK_12@13	21.15	23.25	0.211	25.36	0.344	1	Pass
5MHz_High_QPSK_25@0	21.07	23.17	0.207	25.28	0.337	1	Pass
5MHz_High_16QAM_1@0	20.79	22.89	0.195	25.00	0.316	1	Pass
5MHz_High_16QAM_1@12	20.69	22.79	0.190	24.90	0.309	1	Pass
5MHz_High_16QAM_1@24	20.87	22.97	0.198	25.08	0.322	1	Pass
5MHz_High_16QAM_12@0	19.90	22.00	0.158	24.11	0.258	1	Pass
5MHz_High_16QAM_12@7	19.87	21.97	0.157	24.08	0.256	1	Pass
5MHz_High_16QAM_12@13	19.94	22.04	0.160	24.15	0.260	1	Pass
5MHz_High_16QAM_25@0	20.05	22.15	0.164	24.26	0.267	1	Pass
10MHz_Low_QPSK_1@0	23.06	25.16	0.328	27.27	0.533	1	Pass
10MHz_Low_QPSK_1@25	22.85	24.95	0.313	27.06	0.508	1	Pass
10MHz_Low_QPSK_1@49	22.71	24.81	0.303	26.92	0.492	1	Pass
10MHz_Low_QPSK_25@0	22.16	24.26	0.267	26.37	0.434	1	Pass
10MHz_Low_QPSK_25@12	21.93	24.03	0.253	26.14	0.411	1	Pass
10MHz_Low_QPSK_25@25	21.81	23.91	0.246	26.02	0.400	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.92	24.02	0.252	26.13	0.410	1	Pass
10MHz_Low_16QAM_1@0	22.10	24.20	0.263	26.31	0.428	1	Pass
10MHz_Low_16QAM_1@25	21.68	23.78	0.239	25.89	0.388	1	Pass
10MHz_Low_16QAM_1@49	21.18	23.28	0.213	25.39	0.346	1	Pass
10MHz_Low_16QAM_25@0	21.29	23.39	0.218	25.50	0.355	1	Pass
10MHz_Low_16QAM_25@12	20.82	22.92	0.196	25.03	0.318	1	Pass
10MHz_Low_16QAM_25@25	20.69	22.79	0.190	24.90	0.309	1	Pass
10MHz_Low_16QAM_50@0	21.03	23.13	0.206	25.24	0.334	1	Pass
10MHz_Middle_QPSK_1@0	22.19	24.29	0.269	26.40	0.437	1	Pass
10MHz_Middle_QPSK_1@25	22.11	24.21	0.264	26.32	0.429	1	Pass
10MHz_Middle_QPSK_1@49	21.97	24.07	0.255	26.18	0.415	1	Pass
10MHz_Middle_QPSK_25@0	20.82	22.92	0.196	25.03	0.318	1	Pass
10MHz_Middle_QPSK_25@12	20.81	22.91	0.195	25.02	0.318	1	Pass
10MHz_Middle_QPSK_25@25	20.78	22.88	0.194	24.99	0.316	1	Pass
10MHz_Middle_QPSK_50@0	20.71	22.81	0.191	24.92	0.310	1	Pass
10MHz_Middle_16QAM_1@0	20.73	22.83	0.192	24.94	0.312	1	Pass
10MHz_Middle_16QAM_1@25	21.14	23.24	0.211	25.35	0.343	1	Pass
10MHz_Middle_16QAM_1@49	21.22	23.32	0.215	25.43	0.349	1	Pass
10MHz_Middle_16QAM_25@0	19.81	21.91	0.155	24.02	0.252	1	Pass
10MHz_Middle_16QAM_25@12	19.81	21.91	0.155	24.02	0.252	1	Pass
10MHz_Middle_16QAM_25@25	19.75	21.85	0.153	23.96	0.249	1	Pass
10MHz_Middle_16QAM_50@0	19.70	21.80	0.151	23.91	0.246	1	Pass
10MHz_High_QPSK_1@0	21.95	24.05	0.254	26.16	0.413	1	Pass
10MHz_High_QPSK_1@25	21.94	24.04	0.254	26.15	0.412	1	Pass
10MHz_High_QPSK_1@49	22.43	24.53	0.284	26.64	0.461	1	Pass
10MHz_High_QPSK_25@0	20.78	22.88	0.194	24.99	0.316	1	Pass
10MHz_High_QPSK_25@12	20.92	23.02	0.200	25.13	0.326	1	Pass
10MHz_High_QPSK_25@25	21.01	23.11	0.205	25.22	0.333	1	Pass
10MHz_High_QPSK_50@0	20.87	22.97	0.198	25.08	0.322	1	Pass
10MHz_High_16QAM_1@0	21.40	23.50	0.224	25.61	0.364	1	Pass
10MHz_High_16QAM_1@25	20.20	22.30	0.170	24.41	0.276	1	Pass
10MHz_High_16QAM_1@49	20.73	22.83	0.192	24.94	0.312	1	Pass
10MHz_High_16QAM_25@0	20.01	22.11	0.163	24.22	0.264	1	Pass
10MHz_High_16QAM_25@12	19.92	22.02	0.159	24.13	0.259	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.03	22.13	0.163	24.24	0.265	1	Pass
10MHz_High_16QAM_50@0	19.86	21.96	0.157	24.07	0.255	1	Pass
15MHz_Low_QPSK_1@0	23.18	25.28	0.337	27.39	0.548	1	Pass
15MHz_Low_QPSK_1@37	22.87	24.97	0.314	27.08	0.511	1	Pass
15MHz_Low_QPSK_1@74	22.35	24.45	0.279	26.56	0.453	1	Pass
15MHz_Low_QPSK_36@0	21.92	24.02	0.252	26.13	0.410	1	Pass
15MHz_Low_QPSK_36@20	21.63	23.73	0.236	25.84	0.384	1	Pass
15MHz_Low_QPSK_36@39	21.39	23.49	0.223	25.60	0.363	1	Pass
15MHz_Low_QPSK_75@0	21.71	23.81	0.240	25.92	0.391	1	Pass
15MHz_Low_16QAM_1@0	22.54	24.64	0.291	26.75	0.473	1	Pass
15MHz_Low_16QAM_1@37	21.47	23.57	0.228	25.68	0.370	1	Pass
15MHz_Low_16QAM_1@74	20.94	23.04	0.201	25.15	0.327	1	Pass
15MHz_Low_16QAM_36@0	20.98	23.08	0.203	25.19	0.330	1	Pass
15MHz_Low_16QAM_36@20	20.53	22.63	0.183	24.74	0.298	1	Pass
15MHz_Low_16QAM_36@39	20.30	22.40	0.174	24.51	0.282	1	Pass
15MHz_Low_16QAM_75@0	20.65	22.75	0.188	24.86	0.306	1	Pass
15MHz_Middle_QPSK_1@0	22.17	24.27	0.267	26.38	0.435	1	Pass
15MHz_Middle_QPSK_1@37	22.24	24.34	0.272	26.45	0.442	1	Pass
15MHz_Middle_QPSK_1@74	21.93	24.03	0.253	26.14	0.411	1	Pass
15MHz_Middle_QPSK_36@0	20.86	22.96	0.198	25.07	0.321	1	Pass
15MHz_Middle_QPSK_36@20	20.76	22.86	0.193	24.97	0.314	1	Pass
15MHz_Middle_QPSK_36@39	20.79	22.89	0.195	25.00	0.316	1	Pass
15MHz_Middle_QPSK_75@0	20.62	22.72	0.187	24.83	0.304	1	Pass
15MHz_Middle_16QAM_1@0	20.88	22.98	0.199	25.09	0.323	1	Pass
15MHz_Middle_16QAM_1@37	21.39	23.49	0.223	25.60	0.363	1	Pass
15MHz_Middle_16QAM_1@74	21.23	23.33	0.215	25.44	0.350	1	Pass
15MHz_Middle_16QAM_36@0	19.70	21.80	0.151	23.91	0.246	1	Pass
15MHz_Middle_16QAM_36@20	19.68	21.78	0.151	23.89	0.245	1	Pass
15MHz_Middle_16QAM_36@39	19.78	21.88	0.154	23.99	0.251	1	Pass
15MHz_Middle_16QAM_75@0	19.53	21.63	0.146	23.74	0.237	1	Pass
15MHz_High_QPSK_1@0	21.64	23.74	0.237	25.85	0.385	1	Pass
15MHz_High_QPSK_1@37	21.83	23.93	0.247	26.04	0.402	1	Pass
15MHz_High_QPSK_1@74	22.11	24.21	0.264	26.32	0.429	1	Pass
15MHz_High_QPSK_36@0	20.69	22.79	0.190	24.90	0.309	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.61	22.71	0.187	24.82	0.303	1	Pass
15MHz_High_QPSK_36@39	20.73	22.83	0.192	24.94	0.312	1	Pass
15MHz_High_QPSK_75@0	20.72	22.82	0.191	24.93	0.311	1	Pass
15MHz_High_16QAM_1@0	20.62	22.72	0.187	24.83	0.304	1	Pass
15MHz_High_16QAM_1@37	20.16	22.26	0.168	24.37	0.274	1	Pass
15MHz_High_16QAM_1@74	20.45	22.55	0.180	24.66	0.292	1	Pass
15MHz_High_16QAM_36@0	19.65	21.75	0.150	23.86	0.243	1	Pass
15MHz_High_16QAM_36@20	19.57	21.67	0.147	23.78	0.239	1	Pass
15MHz_High_16QAM_36@39	19.89	21.99	0.158	24.10	0.257	1	Pass
15MHz_High_16QAM_75@0	19.70	21.80	0.151	23.91	0.246	1	Pass
20MHz_Low_QPSK_1@0	22.92	25.02	0.318	27.13	0.516	1	Pass
20MHz_Low_QPSK_1@49	22.67	24.77	0.300	26.88	0.488	1	Pass
20MHz_Low_QPSK_1@99	21.97	24.07	0.255	26.18	0.415	1	Pass
20MHz_Low_QPSK_50@0	21.90	24.00	0.251	26.11	0.408	1	Pass
20MHz_Low_QPSK_50@24	21.45	23.55	0.226	25.66	0.368	1	Pass
20MHz_Low_QPSK_50@50	21.19	23.29	0.213	25.40	0.347	1	Pass
20MHz_Low_QPSK_100@0	21.57	23.67	0.233	25.78	0.378	1	Pass
20MHz_Low_16QAM_1@0	21.76	23.86	0.243	25.97	0.395	1	Pass
20MHz_Low_16QAM_1@49	21.03	23.13	0.206	25.24	0.334	1	Pass
20MHz_Low_16QAM_1@99	20.46	22.56	0.180	24.67	0.293	1	Pass
20MHz_Low_16QAM_50@0	20.78	22.88	0.194	24.99	0.316	1	Pass
20MHz_Low_16QAM_50@24	20.18	22.28	0.169	24.39	0.275	1	Pass
20MHz_Low_16QAM_50@50	19.96	22.06	0.161	24.17	0.261	1	Pass
20MHz_Low_16QAM_100@0	20.46	22.56	0.180	24.67	0.293	1	Pass
20MHz_Middle_QPSK_1@0	21.66	23.76	0.238	25.87	0.386	1	Pass
20MHz_Middle_QPSK_1@49	21.82	23.92	0.247	26.03	0.401	1	Pass
20MHz_Middle_QPSK_1@99	21.71	23.81	0.240	25.92	0.391	1	Pass
20MHz_Middle_QPSK_50@0	20.78	22.88	0.194	24.99	0.316	1	Pass
20MHz_Middle_QPSK_50@24	20.72	22.82	0.191	24.93	0.311	1	Pass
20MHz_Middle_QPSK_50@50	20.78	22.88	0.194	24.99	0.316	1	Pass
20MHz_Middle_QPSK_100@0	20.66	22.76	0.189	24.87	0.307	1	Pass
20MHz_Middle_16QAM_1@0	20.68	22.78	0.190	24.89	0.308	1	Pass
20MHz_Middle_16QAM_1@49	20.87	22.97	0.198	25.08	0.322	1	Pass
20MHz_Middle_16QAM_1@99	20.71	22.81	0.191	24.92	0.310	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.85	21.95	0.157	24.06	0.255	1	Pass
20MHz_Middle_16QAM_50@24	19.77	21.87	0.154	23.98	0.250	1	Pass
20MHz_Middle_16QAM_50@50	19.68	21.78	0.151	23.89	0.245	1	Pass
20MHz_Middle_16QAM_100@0	19.65	21.75	0.150	23.86	0.243	1	Pass
20MHz_High_QPSK_1@0	21.51	23.61	0.230	25.72	0.373	1	Pass
20MHz_High_QPSK_1@49	21.64	23.74	0.237	25.85	0.385	1	Pass
20MHz_High_QPSK_1@99	21.89	23.99	0.251	26.10	0.407	1	Pass
20MHz_High_QPSK_50@0	20.86	22.96	0.198	25.07	0.321	1	Pass
20MHz_High_QPSK_50@24	20.62	22.72	0.187	24.83	0.304	1	Pass
20MHz_High_QPSK_50@50	20.71	22.81	0.191	24.92	0.310	1	Pass
20MHz_High_QPSK_100@0	20.70	22.80	0.191	24.91	0.310	1	Pass
20MHz_High_16QAM_1@0	20.79	22.89	0.195	25.00	0.316	1	Pass
20MHz_High_16QAM_1@49	20.80	22.90	0.195	25.01	0.317	1	Pass
20MHz_High_16QAM_1@99	20.63	22.73	0.187	24.84	0.305	1	Pass
20MHz_High_16QAM_50@0	19.99	22.09	0.162	24.20	0.263	1	Pass
20MHz_High_16QAM_50@24	19.53	21.63	0.146	23.74	0.237	1	Pass
20MHz_High_16QAM_50@50	19.64	21.74	0.149	23.85	0.243	1	Pass
20MHz_High_16QAM_100@0	19.67	21.77	0.150	23.88	0.244	1	Pass

Note:

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

Band 4:

1.Antenna 1 Gain = 2.1dBi; Antenna 2 Gain = 4.21dBi;

2.Cable Loss = 0dB.

LTE Band 12, Normal

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.29	20.64	0.116	22.93	0.196	3	Pass
1.4MHz_Low_QPSK_1@3	24.22	20.57	0.114	22.86	0.193	3	Pass
1.4MHz_Low_QPSK_1@5	24.18	20.53	0.113	22.82	0.191	3	Pass
1.4MHz_Low_QPSK_3@0	24.30	20.65	0.116	22.94	0.197	3	Pass
1.4MHz_Low_QPSK_3@1	24.24	20.59	0.115	22.88	0.194	3	Pass
1.4MHz_Low_QPSK_3@3	24.23	20.58	0.114	22.87	0.194	3	Pass
1.4MHz_Low_QPSK_6@0	23.11	19.46	0.088	21.75	0.150	3	Pass
1.4MHz_Low_16QAM_1@0	23.01	19.36	0.086	21.65	0.146	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	22.86	19.21	0.083	21.50	0.141	3	Pass
1.4MHz_Low_16QAM_1@5	22.65	19.00	0.079	21.29	0.135	3	Pass
1.4MHz_Low_16QAM_3@0	23.06	19.41	0.087	21.70	0.148	3	Pass
1.4MHz_Low_16QAM_3@1	22.94	19.29	0.085	21.58	0.144	3	Pass
1.4MHz_Low_16QAM_3@3	23	19.35	0.086	21.64	0.146	3	Pass
1.4MHz_Low_16QAM_6@0	22.10	18.45	0.070	20.74	0.119	3	Pass
1.4MHz_Middle_QPSK_1@0	24.11	20.46	0.111	22.75	0.188	3	Pass
1.4MHz_Middle_QPSK_1@3	24.12	20.47	0.111	22.76	0.189	3	Pass
1.4MHz_Middle_QPSK_1@5	24.01	20.36	0.109	22.65	0.184	3	Pass
1.4MHz_Middle_QPSK_3@0	24.25	20.60	0.115	22.89	0.195	3	Pass
1.4MHz_Middle_QPSK_3@1	24.29	20.64	0.116	22.93	0.196	3	Pass
1.4MHz_Middle_QPSK_3@3	24.26	20.61	0.115	22.90	0.195	3	Pass
1.4MHz_Middle_QPSK_6@0	23.32	19.67	0.093	21.96	0.157	3	Pass
1.4MHz_Middle_16QAM_1@0	23.06	19.41	0.087	21.70	0.148	3	Pass
1.4MHz_Middle_16QAM_1@3	22.92	19.27	0.085	21.56	0.143	3	Pass
1.4MHz_Middle_16QAM_1@5	22.96	19.31	0.085	21.60	0.145	3	Pass
1.4MHz_Middle_16QAM_3@0	23.65	20.00	0.100	22.29	0.169	3	Pass
1.4MHz_Middle_16QAM_3@1	23.69	20.04	0.101	22.33	0.171	3	Pass
1.4MHz_Middle_16QAM_3@3	23.46	19.81	0.096	22.10	0.162	3	Pass
1.4MHz_Middle_16QAM_6@0	22.27	18.62	0.073	20.91	0.123	3	Pass
1.4MHz_High_QPSK_1@0	24.01	20.36	0.109	22.65	0.184	3	Pass
1.4MHz_High_QPSK_1@3	24.41	20.76	0.119	23.05	0.202	3	Pass
1.4MHz_High_QPSK_1@5	24.38	20.73	0.118	23.02	0.200	3	Pass
1.4MHz_High_QPSK_3@0	24.16	20.51	0.112	22.80	0.191	3	Pass
1.4MHz_High_QPSK_3@1	24.25	20.60	0.115	22.89	0.195	3	Pass
1.4MHz_High_QPSK_3@3	24.26	20.61	0.115	22.90	0.195	3	Pass
1.4MHz_High_QPSK_6@0	23.10	19.45	0.088	21.74	0.149	3	Pass
1.4MHz_High_16QAM_1@0	22.96	19.31	0.085	21.60	0.145	3	Pass
1.4MHz_High_16QAM_1@3	22.85	19.20	0.083	21.49	0.141	3	Pass
1.4MHz_High_16QAM_1@5	22.66	19.01	0.080	21.30	0.135	3	Pass
1.4MHz_High_16QAM_3@0	22.78	19.13	0.082	21.42	0.139	3	Pass
1.4MHz_High_16QAM_3@1	23.33	19.68	0.093	21.97	0.157	3	Pass
1.4MHz_High_16QAM_3@3	23.46	19.81	0.096	22.10	0.162	3	Pass
1.4MHz_High_16QAM_6@0	22.42	18.77	0.075	21.06	0.128	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	24.26	20.61	0.115	22.90	0.195	3	Pass
3MHz_Low_QPSK_1@8	23.99	20.34	0.108	22.63	0.183	3	Pass
3MHz_Low_QPSK_1@14	23.89	20.24	0.106	22.53	0.179	3	Pass
3MHz_Low_QPSK_8@0	23.19	19.54	0.090	21.83	0.152	3	Pass
3MHz_Low_QPSK_8@4	23.08	19.43	0.088	21.72	0.149	3	Pass
3MHz_Low_QPSK_8@7	22.99	19.34	0.086	21.63	0.146	3	Pass
3MHz_Low_QPSK_15@0	23.21	19.56	0.090	21.85	0.153	3	Pass
3MHz_Low_16QAM_1@0	22.89	19.24	0.084	21.53	0.142	3	Pass
3MHz_Low_16QAM_1@8	22.55	18.90	0.078	21.19	0.132	3	Pass
3MHz_Low_16QAM_1@14	22.58	18.93	0.078	21.22	0.132	3	Pass
3MHz_Low_16QAM_8@0	22.24	18.59	0.072	20.88	0.122	3	Pass
3MHz_Low_16QAM_8@4	22.08	18.43	0.070	20.72	0.118	3	Pass
3MHz_Low_16QAM_8@7	22.11	18.46	0.070	20.75	0.119	3	Pass
3MHz_Low_16QAM_15@0	22.07	18.42	0.070	20.71	0.118	3	Pass
3MHz_Middle_QPSK_1@0	24.40	20.75	0.119	23.04	0.201	3	Pass
3MHz_Middle_QPSK_1@8	24.41	20.76	0.119	23.05	0.202	3	Pass
3MHz_Middle_QPSK_1@14	24.04	20.39	0.109	22.68	0.185	3	Pass
3MHz_Middle_QPSK_8@0	23.46	19.81	0.096	22.10	0.162	3	Pass
3MHz_Middle_QPSK_8@4	23.27	19.62	0.092	21.91	0.155	3	Pass
3MHz_Middle_QPSK_8@7	23.17	19.52	0.090	21.81	0.152	3	Pass
3MHz_Middle_QPSK_15@0	23.35	19.70	0.093	21.99	0.158	3	Pass
3MHz_Middle_16QAM_1@0	23.54	19.89	0.097	22.18	0.165	3	Pass
3MHz_Middle_16QAM_1@8	23.11	19.46	0.088	21.75	0.150	3	Pass
3MHz_Middle_16QAM_1@14	22.68	19.03	0.080	21.32	0.136	3	Pass
3MHz_Middle_16QAM_8@0	22.57	18.92	0.078	21.21	0.132	3	Pass
3MHz_Middle_16QAM_8@4	22.22	18.57	0.072	20.86	0.122	3	Pass
3MHz_Middle_16QAM_8@7	22.26	18.61	0.073	20.90	0.123	3	Pass
3MHz_Middle_16QAM_15@0	22.36	18.71	0.074	21.00	0.126	3	Pass
3MHz_High_QPSK_1@0	24.20	20.55	0.114	22.84	0.192	3	Pass
3MHz_High_QPSK_1@8	24.23	20.58	0.114	22.87	0.194	3	Pass
3MHz_High_QPSK_1@14	24.27	20.62	0.115	22.91	0.195	3	Pass
3MHz_High_QPSK_8@0	23.17	19.52	0.090	21.81	0.152	3	Pass
3MHz_High_QPSK_8@4	23.25	19.60	0.091	21.89	0.155	3	Pass
3MHz_High_QPSK_8@7	23.16	19.51	0.089	21.80	0.151	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
3MHz_High_QPSK_15@0	23.19	19.54	0.090	21.83	0.152	3	Pass
3MHz_High_16QAM_1@0	22.50	18.85	0.077	21.14	0.130	3	Pass
3MHz_High_16QAM_1@8	22.30	18.65	0.073	20.94	0.124	3	Pass
3MHz_High_16QAM_1@14	22.96	19.31	0.085	21.60	0.145	3	Pass
3MHz_High_16QAM_8@0	22.17	18.52	0.071	20.81	0.121	3	Pass
3MHz_High_16QAM_8@4	22.30	18.65	0.073	20.94	0.124	3	Pass
3MHz_High_16QAM_8@7	22.33	18.68	0.074	20.97	0.125	3	Pass
3MHz_High_16QAM_15@0	22.07	18.42	0.070	20.71	0.118	3	Pass
5MHz_Low_QPSK_1@0	24.03	20.38	0.109	22.67	0.185	3	Pass
5MHz_Low_QPSK_1@12	23.97	20.32	0.108	22.61	0.182	3	Pass
5MHz_Low_QPSK_1@24	24.06	20.41	0.110	22.70	0.186	3	Pass
5MHz_Low_QPSK_12@0	23.05	19.40	0.087	21.69	0.148	3	Pass
5MHz_Low_QPSK_12@7	22.92	19.27	0.085	21.56	0.143	3	Pass
5MHz_Low_QPSK_12@13	23.07	19.42	0.087	21.71	0.148	3	Pass
5MHz_Low_QPSK_25@0	22.96	19.31	0.085	21.60	0.145	3	Pass
5MHz_Low_16QAM_1@0	22.77	19.12	0.082	21.41	0.138	3	Pass
5MHz_Low_16QAM_1@12	22.22	18.57	0.072	20.86	0.122	3	Pass
5MHz_Low_16QAM_1@24	22.98	19.33	0.086	21.62	0.145	3	Pass
5MHz_Low_16QAM_12@0	22.03	18.38	0.069	20.67	0.117	3	Pass
5MHz_Low_16QAM_12@7	21.82	18.17	0.066	20.46	0.111	3	Pass
5MHz_Low_16QAM_12@13	22.17	18.52	0.071	20.81	0.121	3	Pass
5MHz_Low_16QAM_25@0	22.24	18.59	0.072	20.88	0.122	3	Pass
5MHz_Middle_QPSK_1@0	24.09	20.44	0.111	22.73	0.187	3	Pass
5MHz_Middle_QPSK_1@12	24.51	20.86	0.122	23.15	0.207	3	Pass
5MHz_Middle_QPSK_1@24	23.91	20.26	0.106	22.55	0.180	3	Pass
5MHz_Middle_QPSK_12@0	23.39	19.74	0.094	22.03	0.160	3	Pass
5MHz_Middle_QPSK_12@7	23.36	19.71	0.094	22.00	0.158	3	Pass
5MHz_Middle_QPSK_12@13	23.13	19.48	0.089	21.77	0.150	3	Pass
5MHz_Middle_QPSK_25@0	23.19	19.54	0.090	21.83	0.152	3	Pass
5MHz_Middle_16QAM_1@0	22.66	19.01	0.080	21.30	0.135	3	Pass
5MHz_Middle_16QAM_1@12	22.65	19.00	0.079	21.29	0.135	3	Pass
5MHz_Middle_16QAM_1@24	22.03	18.38	0.069	20.67	0.117	3	Pass
5MHz_Middle_16QAM_12@0	22.33	18.68	0.074	20.97	0.125	3	Pass
5MHz_Middle_16QAM_12@7	22.34	18.69	0.074	20.98	0.125	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@13	22.04	18.39	0.069	20.68	0.117	3	Pass
5MHz_Middle_16QAM_25@0	22.32	18.67	0.074	20.96	0.125	3	Pass
5MHz_High_QPSK_1@0	23.81	20.16	0.104	22.45	0.176	3	Pass
5MHz_High_QPSK_1@12	24.21	20.56	0.114	22.85	0.193	3	Pass
5MHz_High_QPSK_1@24	24.01	20.36	0.109	22.65	0.184	3	Pass
5MHz_High_QPSK_12@0	22.97	19.32	0.086	21.61	0.145	3	Pass
5MHz_High_QPSK_12@7	23.15	19.50	0.089	21.79	0.151	3	Pass
5MHz_High_QPSK_12@13	23.18	19.53	0.090	21.82	0.152	3	Pass
5MHz_High_QPSK_25@0	23.27	19.62	0.092	21.91	0.155	3	Pass
5MHz_High_16QAM_1@0	23.18	19.53	0.090	21.82	0.152	3	Pass
5MHz_High_16QAM_1@12	23.62	19.97	0.099	22.26	0.168	3	Pass
5MHz_High_16QAM_1@24	23.03	19.38	0.087	21.67	0.147	3	Pass
5MHz_High_16QAM_12@0	21.84	18.19	0.066	20.48	0.112	3	Pass
5MHz_High_16QAM_12@7	21.95	18.30	0.068	20.59	0.115	3	Pass
5MHz_High_16QAM_12@13	22.11	18.46	0.070	20.75	0.119	3	Pass
5MHz_High_16QAM_25@0	22.17	18.52	0.071	20.81	0.121	3	Pass
10MHz_Low_QPSK_1@0	24.02	20.37	0.109	22.66	0.185	3	Pass
10MHz_Low_QPSK_1@25	24.37	20.72	0.118	23.01	0.200	3	Pass
10MHz_Low_QPSK_1@49	24.36	20.71	0.118	23.00	0.200	3	Pass
10MHz_Low_QPSK_25@0	22.92	19.27	0.085	21.56	0.143	3	Pass
10MHz_Low_QPSK_25@12	23.10	19.45	0.088	21.74	0.149	3	Pass
10MHz_Low_QPSK_25@25	23.39	19.74	0.094	22.03	0.160	3	Pass
10MHz_Low_QPSK_50@0	23.10	19.45	0.088	21.74	0.149	3	Pass
10MHz_Low_16QAM_1@0	22.84	19.19	0.083	21.48	0.141	3	Pass
10MHz_Low_16QAM_1@25	22.96	19.31	0.085	21.60	0.145	3	Pass
10MHz_Low_16QAM_1@49	22.98	19.33	0.086	21.62	0.145	3	Pass
10MHz_Low_16QAM_25@0	22.15	18.50	0.071	20.79	0.120	3	Pass
10MHz_Low_16QAM_25@12	22.44	18.79	0.076	21.08	0.128	3	Pass
10MHz_Low_16QAM_25@25	22.54	18.89	0.077	21.18	0.131	3	Pass
10MHz_Low_16QAM_50@0	22.14	18.49	0.071	20.78	0.120	3	Pass
10MHz_Middle_QPSK_1@0	24.11	20.46	0.111	22.75	0.188	3	Pass
10MHz_Middle_QPSK_1@25	24.58	20.93	0.124	23.22	0.210	3	Pass
10MHz_Middle_QPSK_1@49	24.26	20.61	0.115	22.90	0.195	3	Pass
10MHz_Middle_QPSK_25@0	23.28	19.63	0.092	21.92	0.156	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	23.33	19.68	0.093	21.97	0.157	3	Pass
10MHz_Middle_QPSK_25@25	23.07	19.42	0.087	21.71	0.148	3	Pass
10MHz_Middle_QPSK_50@0	23.34	19.69	0.093	21.98	0.158	3	Pass
10MHz_Middle_16QAM_1@0	22.88	19.23	0.084	21.52	0.142	3	Pass
10MHz_Middle_16QAM_1@25	23.74	20.09	0.102	22.38	0.173	3	Pass
10MHz_Middle_16QAM_1@49	22.95	19.30	0.085	21.59	0.144	3	Pass
10MHz_Middle_16QAM_25@0	22.58	18.93	0.078	21.22	0.132	3	Pass
10MHz_Middle_16QAM_25@12	22.25	18.60	0.072	20.89	0.123	3	Pass
10MHz_Middle_16QAM_25@25	22.20	18.55	0.072	20.84	0.121	3	Pass
10MHz_Middle_16QAM_50@0	22.35	18.70	0.074	20.99	0.126	3	Pass
10MHz_High_QPSK_1@0	24.33	20.68	0.117	22.97	0.198	3	Pass
10MHz_High_QPSK_1@25	24.41	20.76	0.119	23.05	0.202	3	Pass
10MHz_High_QPSK_1@49	24.21	20.56	0.114	22.85	0.193	3	Pass
10MHz_High_QPSK_25@0	23.26	19.61	0.091	21.90	0.155	3	Pass
10MHz_High_QPSK_25@12	23.04	19.39	0.087	21.68	0.147	3	Pass
10MHz_High_QPSK_25@25	23.12	19.47	0.089	21.76	0.150	3	Pass
10MHz_High_QPSK_50@0	23.23	19.58	0.091	21.87	0.154	3	Pass
10MHz_High_16QAM_1@0	23.03	19.38	0.087	21.67	0.147	3	Pass
10MHz_High_16QAM_1@25	22.62	18.97	0.079	21.26	0.134	3	Pass
10MHz_High_16QAM_1@49	22.90	19.25	0.084	21.54	0.143	3	Pass
10MHz_High_16QAM_25@0	22.39	18.74	0.075	21.03	0.127	3	Pass
10MHz_High_16QAM_25@12	22.10	18.45	0.070	20.74	0.119	3	Pass
10MHz_High_16QAM_25@25	22.41	18.76	0.075	21.05	0.127	3	Pass
10MHz_High_16QAM_50@0	22.26	18.61	0.073	20.90	0.123	3	Pass

Note:

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

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

Band 12:

1.Antenna 1 Gain = -1.5dBi; Antenna 2 Gain = 0.79dBi;

2.Cable Loss = 0dB.

LTE Band 13, Normal

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.77	21.42	0.139	24.10	0.257	30	Pass
5MHz_Low_QPSK_1@12	25.15	21.80	0.151	24.48	0.281	30	Pass
5MHz_Low_QPSK_1@24	24.87	21.52	0.142	24.20	0.263	30	Pass
5MHz_Low_QPSK_12@0	24.30	20.95	0.124	23.63	0.231	30	Pass
5MHz_Low_QPSK_12@7	24.24	20.89	0.123	23.57	0.228	30	Pass
5MHz_Low_QPSK_12@13	24.15	20.80	0.120	23.48	0.223	30	Pass
5MHz_Low_QPSK_25@0	24.31	20.96	0.125	23.64	0.231	30	Pass
5MHz_Low_16QAM_1@0	24.29	20.94	0.124	23.62	0.230	30	Pass
5MHz_Low_16QAM_1@12	24.14	20.79	0.120	23.47	0.222	30	Pass
5MHz_Low_16QAM_1@24	24.25	20.90	0.123	23.58	0.228	30	Pass
5MHz_Low_16QAM_12@0	22.99	19.64	0.092	22.32	0.171	30	Pass
5MHz_Low_16QAM_12@7	23.26	19.91	0.098	22.59	0.182	30	Pass
5MHz_Low_16QAM_12@13	23.02	19.67	0.093	22.35	0.172	30	Pass
5MHz_Low_16QAM_25@0	23.48	20.13	0.103	22.81	0.191	30	Pass
5MHz_High_QPSK_1@0	24.86	21.51	0.142	24.19	0.262	30	Pass
5MHz_High_QPSK_1@12	24.93	21.58	0.144	24.26	0.267	30	Pass
5MHz_High_QPSK_1@24	24.97	21.62	0.145	24.30	0.269	30	Pass
5MHz_High_QPSK_12@0	24.14	20.79	0.120	23.47	0.222	30	Pass
5MHz_High_QPSK_12@7	24.08	20.73	0.118	23.41	0.219	30	Pass
5MHz_High_QPSK_12@13	24.08	20.73	0.118	23.41	0.219	30	Pass
5MHz_High_QPSK_25@0	24.15	20.80	0.120	23.48	0.223	30	Pass
5MHz_High_16QAM_1@0	23.88	20.53	0.113	23.21	0.209	30	Pass
5MHz_High_16QAM_1@12	24.01	20.66	0.116	23.34	0.216	30	Pass
5MHz_High_16QAM_1@24	23.90	20.55	0.114	23.23	0.210	30	Pass
5MHz_High_16QAM_12@0	23.16	19.81	0.096	22.49	0.177	30	Pass
5MHz_High_16QAM_12@7	23.04	19.69	0.093	22.37	0.173	30	Pass
5MHz_High_16QAM_12@13	23.20	19.85	0.097	22.53	0.179	30	Pass
5MHz_High_16QAM_25@0	23.29	19.94	0.099	22.62	0.183	30	Pass
10MHz_Middle_QPSK_1@0	24.84	21.49	0.141	24.17	0.261	30	Pass
10MHz_Middle_QPSK_1@25	25.15	21.80	0.151	24.48	0.281	30	Pass
10MHz_Middle_QPSK_1@49	24.91	21.56	0.143	24.24	0.265	30	Pass
10MHz_Middle_QPSK_25@0	24	20.65	0.116	23.33	0.215	30	Pass
10MHz_Middle_QPSK_25@12	24.04	20.69	0.117	23.37	0.217	30	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	24.14	20.79	0.120	23.47	0.222	30	Pass
10MHz_Middle_QPSK_50@0	24.04	20.69	0.117	23.37	0.217	30	Pass
10MHz_Middle_16QAM_1@0	24.04	20.69	0.117	23.37	0.217	30	Pass
10MHz_Middle_16QAM_1@25	23.97	20.62	0.115	23.30	0.214	30	Pass
10MHz_Middle_16QAM_1@49	23.78	20.43	0.110	23.11	0.205	30	Pass
10MHz_Middle_16QAM_25@0	23.08	19.73	0.094	22.41	0.174	30	Pass
10MHz_Middle_16QAM_25@12	23.09	19.74	0.094	22.42	0.175	30	Pass
10MHz_Middle_16QAM_25@25	23.29	19.94	0.099	22.62	0.183	30	Pass
10MHz_Middle_16QAM_50@0	23.19	19.84	0.096	22.52	0.179	30	Pass

Note:

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

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

Band 13:

1.Antenna 1 Gain = -1.2dBi; Antenna 2 Gain = 1.48dBi;

2.Cable Loss = 0dB.

LTE Band 66, Normal

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.91	26.01	0.399	28.12	0.649	1	Pass
1.4MHz_Low_QPSK_1@3	24.05	26.15	0.412	28.26	0.670	1	Pass
1.4MHz_Low_QPSK_1@5	23.96	26.06	0.404	28.17	0.656	1	Pass
1.4MHz_Low_QPSK_3@0	23.84	25.94	0.393	28.05	0.638	1	Pass
1.4MHz_Low_QPSK_3@1	23.87	25.97	0.395	28.08	0.643	1	Pass
1.4MHz_Low_QPSK_3@3	23.81	25.91	0.390	28.02	0.634	1	Pass
1.4MHz_Low_QPSK_6@0	22.98	25.08	0.322	27.19	0.524	1	Pass
1.4MHz_Low_16QAM_1@0	22.91	25.01	0.317	27.12	0.515	1	Pass
1.4MHz_Low_16QAM_1@3	22.87	24.97	0.314	27.08	0.511	1	Pass
1.4MHz_Low_16QAM_1@5	22.72	24.82	0.303	26.93	0.493	1	Pass
1.4MHz_Low_16QAM_3@0	22.80	24.90	0.309	27.01	0.502	1	Pass
1.4MHz_Low_16QAM_3@1	22.76	24.86	0.306	26.97	0.498	1	Pass
1.4MHz_Low_16QAM_3@3	22.70	24.80	0.302	26.91	0.491	1	Pass
1.4MHz_Low_16QAM_6@0	21.67	23.77	0.238	25.88	0.387	1	Pass
1.4MHz_Middle_QPSK_1@0	22.41	24.51	0.282	26.62	0.459	1	Pass
1.4MHz_Middle_QPSK_1@3	22.47	24.57	0.286	26.68	0.466	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@5	22.46	24.56	0.286	26.67	0.465	1	Pass
1.4MHz_Middle_QPSK_3@0	22.51	24.61	0.289	26.72	0.470	1	Pass
1.4MHz_Middle_QPSK_3@1	22.46	24.56	0.286	26.67	0.465	1	Pass
1.4MHz_Middle_QPSK_3@3	22.53	24.63	0.290	26.74	0.472	1	Pass
1.4MHz_Middle_QPSK_6@0	21.46	23.56	0.227	25.67	0.369	1	Pass
1.4MHz_Middle_16QAM_1@0	21.24	23.34	0.216	25.45	0.351	1	Pass
1.4MHz_Middle_16QAM_1@3	21.21	23.31	0.214	25.42	0.348	1	Pass
1.4MHz_Middle_16QAM_1@5	21.25	23.35	0.216	25.46	0.352	1	Pass
1.4MHz_Middle_16QAM_3@0	21.74	23.84	0.242	25.95	0.394	1	Pass
1.4MHz_Middle_16QAM_3@1	21.28	23.38	0.218	25.49	0.354	1	Pass
1.4MHz_Middle_16QAM_3@3	21.16	23.26	0.212	25.37	0.344	1	Pass
1.4MHz_Middle_16QAM_6@0	20.63	22.73	0.187	24.84	0.305	1	Pass
1.4MHz_High_QPSK_1@0	23.99	26.09	0.406	28.20	0.661	1	Pass
1.4MHz_High_QPSK_1@3	24.29	26.39	0.436	28.50	0.708	1	Pass
1.4MHz_High_QPSK_1@5	24.10	26.20	0.417	28.31	0.678	1	Pass
1.4MHz_High_QPSK_3@0	24.29	26.39	0.436	28.50	0.708	1	Pass
1.4MHz_High_QPSK_3@1	24.06	26.16	0.413	28.27	0.671	1	Pass
1.4MHz_High_QPSK_3@3	24.01	26.11	0.408	28.22	0.664	1	Pass
1.4MHz_High_QPSK_6@0	23.09	25.19	0.330	27.30	0.537	1	Pass
1.4MHz_High_16QAM_1@0	23.22	25.32	0.340	27.43	0.553	1	Pass
1.4MHz_High_16QAM_1@3	22.98	25.08	0.322	27.19	0.524	1	Pass
1.4MHz_High_16QAM_1@5	22.95	25.05	0.320	27.16	0.520	1	Pass
1.4MHz_High_16QAM_3@0	23.43	25.53	0.357	27.64	0.581	1	Pass
1.4MHz_High_16QAM_3@1	23.36	25.46	0.352	27.57	0.571	1	Pass
1.4MHz_High_16QAM_3@3	23.21	25.31	0.340	27.42	0.552	1	Pass
1.4MHz_High_16QAM_6@0	22.38	24.48	0.281	26.59	0.456	1	Pass
3MHz_Low_QPSK_1@0	23.67	25.77	0.378	27.88	0.614	1	Pass
3MHz_Low_QPSK_1@8	23.87	25.97	0.395	28.08	0.643	1	Pass
3MHz_Low_QPSK_1@14	23.74	25.84	0.384	27.95	0.624	1	Pass
3MHz_Low_QPSK_8@0	22.81	24.91	0.310	27.02	0.504	1	Pass
3MHz_Low_QPSK_8@4	22.86	24.96	0.313	27.07	0.509	1	Pass
3MHz_Low_QPSK_8@7	22.70	24.80	0.302	26.91	0.491	1	Pass
3MHz_Low_QPSK_15@0	22.84	24.94	0.312	27.05	0.507	1	Pass
3MHz_Low_16QAM_1@0	22.77	24.87	0.307	26.98	0.499	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@8	22.71	24.81	0.303	26.92	0.492	1	Pass
3MHz_Low_16QAM_1@14	22.56	24.66	0.292	26.77	0.475	1	Pass
3MHz_Low_16QAM_8@0	21.79	23.89	0.245	26.00	0.398	1	Pass
3MHz_Low_16QAM_8@4	21.87	23.97	0.249	26.08	0.406	1	Pass
3MHz_Low_16QAM_8@7	21.77	23.87	0.244	25.98	0.396	1	Pass
3MHz_Low_16QAM_15@0	21.78	23.88	0.244	25.99	0.397	1	Pass
3MHz_Middle_QPSK_1@0	22.30	24.40	0.275	26.51	0.448	1	Pass
3MHz_Middle_QPSK_1@8	22.36	24.46	0.279	26.57	0.454	1	Pass
3MHz_Middle_QPSK_1@14	22.22	24.32	0.270	26.43	0.440	1	Pass
3MHz_Middle_QPSK_8@0	21.61	23.71	0.235	25.82	0.382	1	Pass
3MHz_Middle_QPSK_8@4	21.44	23.54	0.226	25.65	0.367	1	Pass
3MHz_Middle_QPSK_8@7	21.30	23.40	0.219	25.51	0.356	1	Pass
3MHz_Middle_QPSK_15@0	21.40	23.50	0.224	25.61	0.364	1	Pass
3MHz_Middle_16QAM_1@0	21.29	23.39	0.218	25.50	0.355	1	Pass
3MHz_Middle_16QAM_1@8	21.05	23.15	0.207	25.26	0.336	1	Pass
3MHz_Middle_16QAM_1@14	20.84	22.94	0.197	25.05	0.320	1	Pass
3MHz_Middle_16QAM_8@0	20.63	22.73	0.187	24.84	0.305	1	Pass
3MHz_Middle_16QAM_8@4	20.46	22.56	0.180	24.67	0.293	1	Pass
3MHz_Middle_16QAM_8@7	20.30	22.40	0.174	24.51	0.282	1	Pass
3MHz_Middle_16QAM_15@0	20.41	22.51	0.178	24.62	0.290	1	Pass
3MHz_High_QPSK_1@0	23.95	26.05	0.403	28.16	0.655	1	Pass
3MHz_High_QPSK_1@8	24.24	26.34	0.431	28.45	0.700	1	Pass
3MHz_High_QPSK_1@14	23.82	25.92	0.391	28.03	0.635	1	Pass
3MHz_High_QPSK_8@0	23.15	25.25	0.335	27.36	0.545	1	Pass
3MHz_High_QPSK_8@4	22.88	24.98	0.315	27.09	0.512	1	Pass
3MHz_High_QPSK_8@7	22.90	25.00	0.316	27.11	0.514	1	Pass
3MHz_High_QPSK_15@0	23.13	25.23	0.333	27.34	0.542	1	Pass
3MHz_High_16QAM_1@0	23.42	25.52	0.356	27.63	0.579	1	Pass
3MHz_High_16QAM_1@8	23.34	25.44	0.350	27.55	0.569	1	Pass
3MHz_High_16QAM_1@14	22.83	24.93	0.311	27.04	0.506	1	Pass
3MHz_High_16QAM_8@0	22.14	24.24	0.265	26.35	0.432	1	Pass
3MHz_High_16QAM_8@4	21.88	23.98	0.250	26.09	0.406	1	Pass
3MHz_High_16QAM_8@7	21.85	23.95	0.248	26.06	0.404	1	Pass
3MHz_High_16QAM_15@0	22.20	24.30	0.269	26.41	0.438	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.73	25.83	0.383	27.94	0.622	1	Pass
5MHz_Low_QPSK_1@12	23.87	25.97	0.395	28.08	0.643	1	Pass
5MHz_Low_QPSK_1@24	23.49	25.59	0.362	27.70	0.589	1	Pass
5MHz_Low_QPSK_12@0	22.73	24.83	0.304	26.94	0.494	1	Pass
5MHz_Low_QPSK_12@7	22.69	24.79	0.301	26.90	0.490	1	Pass
5MHz_Low_QPSK_12@13	22.43	24.53	0.284	26.64	0.461	1	Pass
5MHz_Low_QPSK_25@0	22.63	24.73	0.297	26.84	0.483	1	Pass
5MHz_Low_16QAM_1@0	22.25	24.35	0.272	26.46	0.443	1	Pass
5MHz_Low_16QAM_1@12	22.20	24.30	0.269	26.41	0.438	1	Pass
5MHz_Low_16QAM_1@24	21.88	23.98	0.250	26.09	0.406	1	Pass
5MHz_Low_16QAM_12@0	21.84	23.94	0.248	26.05	0.403	1	Pass
5MHz_Low_16QAM_12@7	21.60	23.70	0.234	25.81	0.381	1	Pass
5MHz_Low_16QAM_12@13	21.38	23.48	0.223	25.59	0.362	1	Pass
5MHz_Low_16QAM_25@0	21.62	23.72	0.236	25.83	0.383	1	Pass
5MHz_Middle_QPSK_1@0	22.54	24.64	0.291	26.75	0.473	1	Pass
5MHz_Middle_QPSK_1@12	22.24	24.34	0.272	26.45	0.442	1	Pass
5MHz_Middle_QPSK_1@24	22.06	24.16	0.261	26.27	0.424	1	Pass
5MHz_Middle_QPSK_12@0	21.56	23.66	0.232	25.77	0.378	1	Pass
5MHz_Middle_QPSK_12@7	21.49	23.59	0.229	25.70	0.372	1	Pass
5MHz_Middle_QPSK_12@13	21.34	23.44	0.221	25.55	0.359	1	Pass
5MHz_Middle_QPSK_25@0	21.46	23.56	0.227	25.67	0.369	1	Pass
5MHz_Middle_16QAM_1@0	21.54	23.64	0.231	25.75	0.376	1	Pass
5MHz_Middle_16QAM_1@12	21.27	23.37	0.217	25.48	0.353	1	Pass
5MHz_Middle_16QAM_1@24	21.05	23.15	0.207	25.26	0.336	1	Pass
5MHz_Middle_16QAM_12@0	20.61	22.71	0.187	24.82	0.303	1	Pass
5MHz_Middle_16QAM_12@7	20.54	22.64	0.184	24.75	0.299	1	Pass
5MHz_Middle_16QAM_12@13	20.48	22.58	0.181	24.69	0.294	1	Pass
5MHz_Middle_16QAM_25@0	20.66	22.76	0.189	24.87	0.307	1	Pass
5MHz_High_QPSK_1@0	23.83	25.93	0.392	28.04	0.637	1	Pass
5MHz_High_QPSK_1@12	23.90	26.00	0.398	28.11	0.647	1	Pass
5MHz_High_QPSK_1@24	23.77	25.87	0.386	27.98	0.628	1	Pass
5MHz_High_QPSK_12@0	23.07	25.17	0.329	27.28	0.535	1	Pass
5MHz_High_QPSK_12@7	23.14	25.24	0.334	27.35	0.543	1	Pass
5MHz_High_QPSK_12@13	22.96	25.06	0.321	27.17	0.521	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
5MHz_High_QPSK_25@0	22.92	25.02	0.318	27.13	0.516	1	Pass
5MHz_High_16QAM_1@0	22.73	24.83	0.304	26.94	0.494	1	Pass
5MHz_High_16QAM_1@12	22.65	24.75	0.299	26.86	0.485	1	Pass
5MHz_High_16QAM_1@24	22.18	24.28	0.268	26.39	0.436	1	Pass
5MHz_High_16QAM_12@0	22.17	24.27	0.267	26.38	0.435	1	Pass
5MHz_High_16QAM_12@7	22.20	24.30	0.269	26.41	0.438	1	Pass
5MHz_High_16QAM_12@13	22	24.10	0.257	26.21	0.418	1	Pass
5MHz_High_16QAM_25@0	21.93	24.03	0.253	26.14	0.411	1	Pass
10MHz_Low_QPSK_1@0	23.57	25.67	0.369	27.78	0.600	1	Pass
10MHz_Low_QPSK_1@25	23.67	25.77	0.378	27.88	0.614	1	Pass
10MHz_Low_QPSK_1@49	23.29	25.39	0.346	27.50	0.562	1	Pass
10MHz_Low_QPSK_25@0	22.74	24.84	0.305	26.95	0.495	1	Pass
10MHz_Low_QPSK_25@12	22.51	24.61	0.289	26.72	0.470	1	Pass
10MHz_Low_QPSK_25@25	22.25	24.35	0.272	26.46	0.443	1	Pass
10MHz_Low_QPSK_50@0	22.55	24.65	0.292	26.76	0.474	1	Pass
10MHz_Low_16QAM_1@0	22.77	24.87	0.307	26.98	0.499	1	Pass
10MHz_Low_16QAM_1@25	23.01	25.11	0.324	27.22	0.527	1	Pass
10MHz_Low_16QAM_1@49	22.03	24.13	0.259	26.24	0.421	1	Pass
10MHz_Low_16QAM_25@0	21.86	23.96	0.249	26.07	0.405	1	Pass
10MHz_Low_16QAM_25@12	21.60	23.70	0.234	25.81	0.381	1	Pass
10MHz_Low_16QAM_25@25	21.34	23.44	0.221	25.55	0.359	1	Pass
10MHz_Low_16QAM_50@0	21.62	23.72	0.236	25.83	0.383	1	Pass
10MHz_Middle_QPSK_1@0	22.51	24.61	0.289	26.72	0.470	1	Pass
10MHz_Middle_QPSK_1@25	22.75	24.85	0.305	26.96	0.497	1	Pass
10MHz_Middle_QPSK_1@49	22.69	24.79	0.301	26.90	0.490	1	Pass
10MHz_Middle_QPSK_25@0	21.65	23.75	0.237	25.86	0.385	1	Pass
10MHz_Middle_QPSK_25@12	21.39	23.49	0.223	25.60	0.363	1	Pass
10MHz_Middle_QPSK_25@25	21.38	23.48	0.223	25.59	0.362	1	Pass
10MHz_Middle_QPSK_50@0	21.50	23.60	0.229	25.71	0.372	1	Pass
10MHz_Middle_16QAM_1@0	21.41	23.51	0.224	25.62	0.365	1	Pass
10MHz_Middle_16QAM_1@25	21.26	23.36	0.217	25.47	0.352	1	Pass
10MHz_Middle_16QAM_1@49	20.87	22.97	0.198	25.08	0.322	1	Pass
10MHz_Middle_16QAM_25@0	20.75	22.85	0.193	24.96	0.313	1	Pass
10MHz_Middle_16QAM_25@12	20.48	22.58	0.181	24.69	0.294	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@25	20.46	22.56	0.180	24.67	0.293	1	Pass
10MHz_Middle_16QAM_50@0	20.51	22.61	0.182	24.72	0.296	1	Pass
10MHz_High_QPSK_1@0	23.90	26.00	0.398	28.11	0.647	1	Pass
10MHz_High_QPSK_1@25	24.14	26.24	0.421	28.35	0.684	1	Pass
10MHz_High_QPSK_1@49	23.64	25.74	0.375	27.85	0.610	1	Pass
10MHz_High_QPSK_25@0	23.08	25.18	0.330	27.29	0.536	1	Pass
10MHz_High_QPSK_25@12	23.06	25.16	0.328	27.27	0.533	1	Pass
10MHz_High_QPSK_25@25	22.95	25.05	0.320	27.16	0.520	1	Pass
10MHz_High_QPSK_50@0	23.08	25.18	0.330	27.29	0.536	1	Pass
10MHz_High_16QAM_1@0	22.76	24.86	0.306	26.97	0.498	1	Pass
10MHz_High_16QAM_1@25	22.91	25.01	0.317	27.12	0.515	1	Pass
10MHz_High_16QAM_1@49	22.50	24.60	0.288	26.71	0.469	1	Pass
10MHz_High_16QAM_25@0	22.26	24.36	0.273	26.47	0.444	1	Pass
10MHz_High_16QAM_25@12	22.19	24.29	0.269	26.40	0.437	1	Pass
10MHz_High_16QAM_25@25	22.07	24.17	0.261	26.28	0.425	1	Pass
10MHz_High_16QAM_50@0	22.09	24.19	0.262	26.30	0.427	1	Pass
15MHz_Low_QPSK_1@0	23.71	25.81	0.381	27.92	0.619	1	Pass
15MHz_Low_QPSK_1@37	23.71	25.81	0.381	27.92	0.619	1	Pass
15MHz_Low_QPSK_1@74	22.88	24.98	0.315	27.09	0.512	1	Pass
15MHz_Low_QPSK_36@0	22.57	24.67	0.293	26.78	0.476	1	Pass
15MHz_Low_QPSK_36@20	22.21	24.31	0.270	26.42	0.439	1	Pass
15MHz_Low_QPSK_36@39	22.07	24.17	0.261	26.28	0.425	1	Pass
15MHz_Low_QPSK_75@0	22.43	24.53	0.284	26.64	0.461	1	Pass
15MHz_Low_16QAM_1@0	22.82	24.92	0.310	27.03	0.505	1	Pass
15MHz_Low_16QAM_1@37	22.65	24.75	0.299	26.86	0.485	1	Pass
15MHz_Low_16QAM_1@74	21.85	23.95	0.248	26.06	0.404	1	Pass
15MHz_Low_16QAM_36@0	21.67	23.77	0.238	25.88	0.387	1	Pass
15MHz_Low_16QAM_36@20	21.28	23.38	0.218	25.49	0.354	1	Pass
15MHz_Low_16QAM_36@39	20.96	23.06	0.202	25.17	0.329	1	Pass
15MHz_Low_16QAM_75@0	21.45	23.55	0.226	25.66	0.368	1	Pass
15MHz_Middle_QPSK_1@0	22.60	24.70	0.295	26.81	0.480	1	Pass
15MHz_Middle_QPSK_1@37	22.75	24.85	0.305	26.96	0.497	1	Pass
15MHz_Middle_QPSK_1@74	22.82	24.92	0.310	27.03	0.505	1	Pass
15MHz_Middle_QPSK_36@0	21.53	23.63	0.231	25.74	0.375	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@20	21.31	23.41	0.219	25.52	0.356	1	Pass
15MHz_Middle_QPSK_36@39	21.43	23.53	0.225	25.64	0.366	1	Pass
15MHz_Middle_QPSK_75@0	21.51	23.61	0.230	25.72	0.373	1	Pass
15MHz_Middle_16QAM_1@0	21.57	23.67	0.233	25.78	0.378	1	Pass
15MHz_Middle_16QAM_1@37	21.61	23.71	0.235	25.82	0.382	1	Pass
15MHz_Middle_16QAM_1@74	21.20	23.30	0.214	25.41	0.348	1	Pass
15MHz_Middle_16QAM_36@0	20.61	22.71	0.187	24.82	0.303	1	Pass
15MHz_Middle_16QAM_36@20	20.45	22.55	0.180	24.66	0.292	1	Pass
15MHz_Middle_16QAM_36@39	20.53	22.63	0.183	24.74	0.298	1	Pass
15MHz_Middle_16QAM_75@0	20.64	22.74	0.188	24.85	0.305	1	Pass
15MHz_High_QPSK_1@0	23.73	25.83	0.383	27.94	0.622	1	Pass
15MHz_High_QPSK_1@37	24.19	26.29	0.426	28.40	0.692	1	Pass
15MHz_High_QPSK_1@74	24.07	26.17	0.414	28.28	0.673	1	Pass
15MHz_High_QPSK_36@0	22.94	25.04	0.319	27.15	0.519	1	Pass
15MHz_High_QPSK_36@20	22.94	25.04	0.319	27.15	0.519	1	Pass
15MHz_High_QPSK_36@39	22.98	25.08	0.322	27.19	0.524	1	Pass
15MHz_High_QPSK_75@0	23.06	25.16	0.328	27.27	0.533	1	Pass
15MHz_High_16QAM_1@0	22.93	25.03	0.318	27.14	0.518	1	Pass
15MHz_High_16QAM_1@37	23.12	25.22	0.333	27.33	0.541	1	Pass
15MHz_High_16QAM_1@74	22.89	24.99	0.316	27.10	0.513	1	Pass
15MHz_High_16QAM_36@0	22.05	24.15	0.260	26.26	0.423	1	Pass
15MHz_High_16QAM_36@20	22.12	24.22	0.264	26.33	0.430	1	Pass
15MHz_High_16QAM_36@39	21.96	24.06	0.255	26.17	0.414	1	Pass
15MHz_High_16QAM_75@0	22.08	24.18	0.262	26.29	0.426	1	Pass
20MHz_Low_QPSK_1@0	23.39	25.49	0.354	27.60	0.575	1	Pass
20MHz_Low_QPSK_1@49	22.85	24.95	0.313	27.06	0.508	1	Pass
20MHz_Low_QPSK_1@99	22.36	24.46	0.279	26.57	0.454	1	Pass
20MHz_Low_QPSK_50@0	22.57	24.67	0.293	26.78	0.476	1	Pass
20MHz_Low_QPSK_50@24	22.11	24.21	0.264	26.32	0.429	1	Pass
20MHz_Low_QPSK_50@50	21.83	23.93	0.247	26.04	0.402	1	Pass
20MHz_Low_QPSK_100@0	22.25	24.35	0.272	26.46	0.443	1	Pass
20MHz_Low_16QAM_1@0	23.12	25.22	0.333	27.33	0.541	1	Pass
20MHz_Low_16QAM_1@49	22.42	24.52	0.283	26.63	0.460	1	Pass
20MHz_Low_16QAM_1@99	21.25	23.35	0.216	25.46	0.352	1	Pass

Mode	Average Conducted Power(dBm)	EIRP1 (dBm)	EIRP1 (W)	EIRP2 (dBm)	EIRP2 (W)	Limit (W)	Verdict
20MHz_Low_16QAM_50@0	21.65	23.75	0.237	25.86	0.385	1	Pass
20MHz_Low_16QAM_50@24	21.12	23.22	0.210	25.33	0.341	1	Pass
20MHz_Low_16QAM_50@50	20.84	22.94	0.197	25.05	0.320	1	Pass
20MHz_Low_16QAM_100@0	21.32	23.42	0.220	25.53	0.357	1	Pass
20MHz_Middle_QPSK_1@0	22.52	24.62	0.290	26.73	0.471	1	Pass
20MHz_Middle_QPSK_1@49	22.80	24.90	0.309	27.01	0.502	1	Pass
20MHz_Middle_QPSK_1@99	23.05	25.15	0.327	27.26	0.532	1	Pass
20MHz_Middle_QPSK_50@0	21.56	23.66	0.232	25.77	0.378	1	Pass
20MHz_Middle_QPSK_50@24	21.47	23.57	0.228	25.68	0.370	1	Pass
20MHz_Middle_QPSK_50@50	21.66	23.76	0.238	25.87	0.386	1	Pass
20MHz_Middle_QPSK_100@0	21.52	23.62	0.230	25.73	0.374	1	Pass
20MHz_Middle_16QAM_1@0	21.24	23.34	0.216	25.45	0.351	1	Pass
20MHz_Middle_16QAM_1@49	21.48	23.58	0.228	25.69	0.371	1	Pass
20MHz_Middle_16QAM_1@99	21.52	23.62	0.230	25.73	0.374	1	Pass
20MHz_Middle_16QAM_50@0	20.80	22.90	0.195	25.01	0.317	1	Pass
20MHz_Middle_16QAM_50@24	20.75	22.85	0.193	24.96	0.313	1	Pass
20MHz_Middle_16QAM_50@50	20.74	22.84	0.192	24.95	0.313	1	Pass
20MHz_Middle_16QAM_100@0	20.65	22.75	0.188	24.86	0.306	1	Pass
20MHz_High_QPSK_1@0	23.26	25.36	0.344	27.47	0.558	1	Pass
20MHz_High_QPSK_1@49	24.17	26.27	0.424	28.38	0.689	1	Pass
20MHz_High_QPSK_1@99	23.84	25.94	0.393	28.05	0.638	1	Pass
20MHz_High_QPSK_50@0	22.81	24.91	0.310	27.02	0.504	1	Pass
20MHz_High_QPSK_50@24	22.95	25.05	0.320	27.16	0.520	1	Pass
20MHz_High_QPSK_50@50	22.99	25.09	0.323	27.20	0.525	1	Pass
20MHz_High_QPSK_100@0	22.89	24.99	0.316	27.10	0.513	1	Pass
20MHz_High_16QAM_1@0	22.11	24.21	0.264	26.32	0.429	1	Pass
20MHz_High_16QAM_1@49	22.61	24.71	0.296	26.82	0.481	1	Pass
20MHz_High_16QAM_1@99	22.65	24.75	0.299	26.86	0.485	1	Pass
20MHz_High_16QAM_50@0	21.90	24.00	0.251	26.11	0.408	1	Pass
20MHz_High_16QAM_50@24	22.03	24.13	0.259	26.24	0.421	1	Pass
20MHz_High_16QAM_50@50	22	24.10	0.257	26.21	0.418	1	Pass
20MHz_High_16QAM_100@0	22.01	24.11	0.258	26.22	0.419	1	Pass

Note:

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

Band 66:

1.Antenna 1 Gain = 2.1dBi; Antenna 2 Gain = 4.21dBi;

2.Cable Loss = 0dB.

FCC Part 27N

LTE Band 71, Normal

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.37	18.62	0.073	21.76	0.150	3	Pass
5MHz_Low_QPSK_1@12	23.60	18.85	0.077	21.99	0.158	3	Pass
5MHz_Low_QPSK_1@24	23.39	18.64	0.073	21.78	0.151	3	Pass
5MHz_Low_QPSK_12@0	22.46	17.71	0.059	20.85	0.122	3	Pass
5MHz_Low_QPSK_12@7	22.57	17.82	0.061	20.96	0.125	3	Pass
5MHz_Low_QPSK_12@13	22.58	17.83	0.061	20.97	0.125	3	Pass
5MHz_Low_QPSK_25@0	22.41	17.66	0.058	20.80	0.120	3	Pass
5MHz_Low_16QAM_1@0	21.86	17.11	0.051	20.25	0.106	3	Pass
5MHz_Low_16QAM_1@12	22.54	17.79	0.060	20.93	0.124	3	Pass
5MHz_Low_16QAM_1@24	21.67	16.92	0.049	20.06	0.101	3	Pass
5MHz_Low_16QAM_12@0	21.21	16.46	0.044	19.60	0.091	3	Pass
5MHz_Low_16QAM_12@7	21.41	16.66	0.046	19.80	0.095	3	Pass
5MHz_Low_16QAM_12@13	21.47	16.72	0.047	19.86	0.097	3	Pass
5MHz_Low_16QAM_25@0	21.38	16.63	0.046	19.77	0.095	3	Pass
5MHz_Middle_QPSK_1@0	23.62	18.87	0.077	22.01	0.159	3	Pass
5MHz_Middle_QPSK_1@12	23.92	19.17	0.083	22.31	0.170	3	Pass
5MHz_Middle_QPSK_1@24	23.64	18.89	0.077	22.03	0.160	3	Pass
5MHz_Middle_QPSK_12@0	22.65	17.90	0.062	21.04	0.127	3	Pass
5MHz_Middle_QPSK_12@7	22.75	18.00	0.063	21.14	0.130	3	Pass
5MHz_Middle_QPSK_12@13	22.56	17.81	0.060	20.95	0.124	3	Pass
5MHz_Middle_QPSK_25@0	22.64	17.89	0.062	21.03	0.127	3	Pass
5MHz_Middle_16QAM_1@0	22.11	17.36	0.054	20.50	0.112	3	Pass
5MHz_Middle_16QAM_1@12	22.10	17.35	0.054	20.49	0.112	3	Pass
5MHz_Middle_16QAM_1@24	22.04	17.29	0.054	20.43	0.110	3	Pass
5MHz_Middle_16QAM_12@0	21.79	17.04	0.051	20.18	0.104	3	Pass
5MHz_Middle_16QAM_12@7	21.85	17.10	0.051	20.24	0.106	3	Pass
5MHz_Middle_16QAM_12@13	21.52	16.77	0.048	19.91	0.098	3	Pass
5MHz_Middle_16QAM_25@0	21.70	16.95	0.050	20.09	0.102	3	Pass
5MHz_High_QPSK_1@0	23.74	18.99	0.079	22.13	0.163	3	Pass
5MHz_High_QPSK_1@12	23.94	19.19	0.083	22.33	0.171	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	23.71	18.96	0.079	22.10	0.162	3	Pass
5MHz_High_QPSK_12@0	23.24	18.49	0.071	21.63	0.146	3	Pass
5MHz_High_QPSK_12@7	23.19	18.44	0.070	21.58	0.144	3	Pass
5MHz_High_QPSK_12@13	23.06	18.31	0.068	21.45	0.140	3	Pass
5MHz_High_QPSK_25@0	23.23	18.48	0.070	21.62	0.145	3	Pass
5MHz_High_16QAM_1@0	23.22	18.47	0.070	21.61	0.145	3	Pass
5MHz_High_16QAM_1@12	22.95	18.20	0.066	21.34	0.136	3	Pass
5MHz_High_16QAM_1@24	22.75	18.00	0.063	21.14	0.130	3	Pass
5MHz_High_16QAM_12@0	22.21	17.46	0.056	20.60	0.115	3	Pass
5MHz_High_16QAM_12@7	22.16	17.41	0.055	20.55	0.114	3	Pass
5MHz_High_16QAM_12@13	21.95	17.20	0.052	20.34	0.108	3	Pass
5MHz_High_16QAM_25@0	22.18	17.43	0.055	20.57	0.114	3	Pass
10MHz_Low_QPSK_1@0	23.20	18.45	0.070	21.59	0.144	3	Pass
10MHz_Low_QPSK_1@25	23.65	18.90	0.078	22.04	0.160	3	Pass
10MHz_Low_QPSK_1@49	23.36	18.61	0.073	21.75	0.150	3	Pass
10MHz_Low_QPSK_25@0	22.61	17.86	0.061	21.00	0.126	3	Pass
10MHz_Low_QPSK_25@12	22.42	17.67	0.058	20.81	0.121	3	Pass
10MHz_Low_QPSK_25@25	22.44	17.69	0.059	20.83	0.121	3	Pass
10MHz_Low_QPSK_50@0	22.51	17.76	0.060	20.90	0.123	3	Pass
10MHz_Low_16QAM_1@0	22.17	17.42	0.055	20.56	0.114	3	Pass
10MHz_Low_16QAM_1@25	22.44	17.69	0.059	20.83	0.121	3	Pass
10MHz_Low_16QAM_1@49	22.14	17.39	0.055	20.53	0.113	3	Pass
10MHz_Low_16QAM_25@0	21.85	17.10	0.051	20.24	0.106	3	Pass
10MHz_Low_16QAM_25@12	21.69	16.94	0.049	20.08	0.102	3	Pass
10MHz_Low_16QAM_25@25	21.58	16.83	0.048	19.97	0.099	3	Pass
10MHz_Low_16QAM_50@0	21.50	16.75	0.047	19.89	0.097	3	Pass
10MHz_Middle_QPSK_1@0	23.70	18.95	0.079	22.09	0.162	3	Pass
10MHz_Middle_QPSK_1@25	24	19.25	0.084	22.39	0.173	3	Pass
10MHz_Middle_QPSK_1@49	24.11	19.36	0.086	22.50	0.178	3	Pass
10MHz_Middle_QPSK_25@0	22.76	18.01	0.063	21.15	0.130	3	Pass
10MHz_Middle_QPSK_25@12	22.65	17.90	0.062	21.04	0.127	3	Pass
10MHz_Middle_QPSK_25@25	22.84	18.09	0.064	21.23	0.133	3	Pass
10MHz_Middle_QPSK_50@0	22.80	18.05	0.064	21.19	0.132	3	Pass
10MHz_Middle_16QAM_1@0	22.23	17.48	0.056	20.62	0.115	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@25	22.90	18.15	0.065	21.29	0.135	3	Pass
10MHz_Middle_16QAM_1@49	22.42	17.67	0.058	20.81	0.121	3	Pass
10MHz_Middle_16QAM_25@0	21.85	17.10	0.051	20.24	0.106	3	Pass
10MHz_Middle_16QAM_25@12	21.79	17.04	0.051	20.18	0.104	3	Pass
10MHz_Middle_16QAM_25@25	21.86	17.11	0.051	20.25	0.106	3	Pass
10MHz_Middle_16QAM_50@0	21.83	17.08	0.051	20.22	0.105	3	Pass
10MHz_High_QPSK_1@0	23.99	19.24	0.084	22.38	0.173	3	Pass
10MHz_High_QPSK_1@25	24.55	19.80	0.095	22.94	0.197	3	Pass
10MHz_High_QPSK_1@49	24.19	19.44	0.088	22.58	0.181	3	Pass
10MHz_High_QPSK_25@0	23.06	18.31	0.068	21.45	0.140	3	Pass
10MHz_High_QPSK_25@12	23.22	18.47	0.070	21.61	0.145	3	Pass
10MHz_High_QPSK_25@25	23.14	18.39	0.069	21.53	0.142	3	Pass
10MHz_High_QPSK_50@0	22.98	18.23	0.067	21.37	0.137	3	Pass
10MHz_High_16QAM_1@0	23.02	18.27	0.067	21.41	0.138	3	Pass
10MHz_High_16QAM_1@25	23.16	18.41	0.069	21.55	0.143	3	Pass
10MHz_High_16QAM_1@49	22.52	17.77	0.060	20.91	0.123	3	Pass
10MHz_High_16QAM_25@0	22.37	17.62	0.058	20.76	0.119	3	Pass
10MHz_High_16QAM_25@12	22.46	17.71	0.059	20.85	0.122	3	Pass
10MHz_High_16QAM_25@25	22.18	17.43	0.055	20.57	0.114	3	Pass
10MHz_High_16QAM_50@0	22.01	17.26	0.053	20.40	0.110	3	Pass
15MHz_Low_QPSK_1@0	23.59	18.84	0.077	21.98	0.158	3	Pass
15MHz_Low_QPSK_1@37	23.62	18.87	0.077	22.01	0.159	3	Pass
15MHz_Low_QPSK_1@74	23.90	19.15	0.082	22.29	0.169	3	Pass
15MHz_Low_QPSK_36@0	22.52	17.77	0.060	20.91	0.123	3	Pass
15MHz_Low_QPSK_36@20	22.37	17.62	0.058	20.76	0.119	3	Pass
15MHz_Low_QPSK_36@39	22.61	17.86	0.061	21.00	0.126	3	Pass
15MHz_Low_QPSK_75@0	22.52	17.77	0.060	20.91	0.123	3	Pass
15MHz_Low_16QAM_1@0	22.57	17.82	0.061	20.96	0.125	3	Pass
15MHz_Low_16QAM_1@37	22.51	17.76	0.060	20.90	0.123	3	Pass
15MHz_Low_16QAM_1@74	22.89	18.14	0.065	21.28	0.134	3	Pass
15MHz_Low_16QAM_36@0	21.54	16.79	0.048	19.93	0.098	3	Pass
15MHz_Low_16QAM_36@20	21.41	16.66	0.046	19.80	0.095	3	Pass
15MHz_Low_16QAM_36@39	21.73	16.98	0.050	20.12	0.103	3	Pass
15MHz_Low_16QAM_75@0	21.55	16.80	0.048	19.94	0.099	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_1@0	23.76	19.01	0.080	22.15	0.164	3	Pass
15MHz_Middle_QPSK_1@37	24.18	19.43	0.088	22.57	0.181	3	Pass
15MHz_Middle_QPSK_1@74	24.27	19.52	0.090	22.66	0.185	3	Pass
15MHz_Middle_QPSK_36@0	22.82	18.07	0.064	21.21	0.132	3	Pass
15MHz_Middle_QPSK_36@20	22.74	17.99	0.063	21.13	0.130	3	Pass
15MHz_Middle_QPSK_36@39	22.86	18.11	0.065	21.25	0.133	3	Pass
15MHz_Middle_QPSK_75@0	22.81	18.06	0.064	21.20	0.132	3	Pass
15MHz_Middle_16QAM_1@0	22.73	17.98	0.063	21.12	0.129	3	Pass
15MHz_Middle_16QAM_1@37	23.70	18.95	0.079	22.09	0.162	3	Pass
15MHz_Middle_16QAM_1@74	23.20	18.45	0.070	21.59	0.144	3	Pass
15MHz_Middle_16QAM_36@0	21.75	17.00	0.050	20.14	0.103	3	Pass
15MHz_Middle_16QAM_36@20	21.83	17.08	0.051	20.22	0.105	3	Pass
15MHz_Middle_16QAM_36@39	21.91	17.16	0.052	20.30	0.107	3	Pass
15MHz_Middle_16QAM_75@0	21.82	17.07	0.051	20.21	0.105	3	Pass
15MHz_High_QPSK_1@0	23.97	19.22	0.084	22.36	0.172	3	Pass
15MHz_High_QPSK_1@37	24.48	19.73	0.094	22.87	0.194	3	Pass
15MHz_High_QPSK_1@74	24.27	19.52	0.090	22.66	0.185	3	Pass
15MHz_High_QPSK_36@0	22.87	18.12	0.065	21.26	0.134	3	Pass
15MHz_High_QPSK_36@20	23.25	18.50	0.071	21.64	0.146	3	Pass
15MHz_High_QPSK_36@39	23.27	18.52	0.071	21.66	0.147	3	Pass
15MHz_High_QPSK_75@0	23.03	18.28	0.067	21.42	0.139	3	Pass
15MHz_High_16QAM_1@0	23.15	18.40	0.069	21.54	0.143	3	Pass
15MHz_High_16QAM_1@37	23.70	18.95	0.079	22.09	0.162	3	Pass
15MHz_High_16QAM_1@74	23.20	18.45	0.070	21.59	0.144	3	Pass
15MHz_High_16QAM_36@0	21.95	17.20	0.052	20.34	0.108	3	Pass
15MHz_High_16QAM_36@20	22.53	17.78	0.060	20.92	0.124	3	Pass
15MHz_High_16QAM_36@39	22.37	17.62	0.058	20.76	0.119	3	Pass
15MHz_High_16QAM_75@0	22.13	17.38	0.055	20.52	0.113	3	Pass
20MHz_Low_QPSK_1@0	23.13	18.38	0.069	21.52	0.142	3	Pass
20MHz_Low_QPSK_1@49	23.54	18.79	0.076	21.93	0.156	3	Pass
20MHz_Low_QPSK_1@99	23.75	19.00	0.079	22.14	0.164	3	Pass
20MHz_Low_QPSK_50@0	22.35	17.60	0.058	20.74	0.119	3	Pass
20MHz_Low_QPSK_50@24	22.58	17.83	0.061	20.97	0.125	3	Pass
20MHz_Low_QPSK_50@50	22.91	18.16	0.065	21.30	0.135	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
20MHz_Low_QPSK_100@0	22.74	17.99	0.063	21.13	0.130	3	Pass
20MHz_Low_16QAM_1@0	22.23	17.48	0.056	20.62	0.115	3	Pass
20MHz_Low_16QAM_1@49	22.26	17.51	0.056	20.65	0.116	3	Pass
20MHz_Low_16QAM_1@99	22.56	17.81	0.060	20.95	0.124	3	Pass
20MHz_Low_16QAM_50@0	21.37	16.62	0.046	19.76	0.095	3	Pass
20MHz_Low_16QAM_50@24	21.60	16.85	0.048	19.99	0.100	3	Pass
20MHz_Low_16QAM_50@50	21.82	17.07	0.051	20.21	0.105	3	Pass
20MHz_Low_16QAM_100@0	21.87	17.12	0.052	20.26	0.106	3	Pass
20MHz_Middle_QPSK_1@0	22.54	17.79	0.060	20.93	0.124	3	Pass
20MHz_Middle_QPSK_1@49	24.09	19.34	0.086	22.48	0.177	3	Pass
20MHz_Middle_QPSK_1@99	23.74	18.99	0.079	22.13	0.163	3	Pass
20MHz_Middle_QPSK_50@0	22.85	18.10	0.065	21.24	0.133	3	Pass
20MHz_Middle_QPSK_50@24	22.84	18.09	0.064	21.23	0.133	3	Pass
20MHz_Middle_QPSK_50@50	22.93	18.18	0.066	21.32	0.136	3	Pass
20MHz_Middle_QPSK_100@0	22.94	18.19	0.066	21.33	0.136	3	Pass
20MHz_Middle_16QAM_1@0	22.01	17.26	0.053	20.40	0.110	3	Pass
20MHz_Middle_16QAM_1@49	23.23	18.48	0.070	21.62	0.145	3	Pass
20MHz_Middle_16QAM_1@99	23	18.25	0.067	21.39	0.138	3	Pass
20MHz_Middle_16QAM_50@0	21.88	17.13	0.052	20.27	0.106	3	Pass
20MHz_Middle_16QAM_50@24	21.88	17.13	0.052	20.27	0.106	3	Pass
20MHz_Middle_16QAM_50@50	21.99	17.24	0.053	20.38	0.109	3	Pass
20MHz_Middle_16QAM_100@0	21.88	17.13	0.052	20.27	0.106	3	Pass
20MHz_High_QPSK_1@0	23.80	19.05	0.080	22.19	0.166	3	Pass
20MHz_High_QPSK_1@49	24	19.25	0.084	22.39	0.173	3	Pass
20MHz_High_QPSK_1@99	24.15	19.40	0.087	22.54	0.179	3	Pass
20MHz_High_QPSK_50@0	22.84	18.09	0.064	21.23	0.133	3	Pass
20MHz_High_QPSK_50@24	23.06	18.31	0.068	21.45	0.140	3	Pass
20MHz_High_QPSK_50@50	23.36	18.61	0.073	21.75	0.150	3	Pass
20MHz_High_QPSK_100@0	23.14	18.39	0.069	21.53	0.142	3	Pass
20MHz_High_16QAM_1@0	22.53	17.78	0.060	20.92	0.124	3	Pass
20MHz_High_16QAM_1@49	22.64	17.89	0.062	21.03	0.127	3	Pass
20MHz_High_16QAM_1@99	23.19	18.44	0.070	21.58	0.144	3	Pass
20MHz_High_16QAM_50@0	21.83	17.08	0.051	20.22	0.105	3	Pass
20MHz_High_16QAM_50@24	22.21	17.46	0.056	20.60	0.115	3	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
20MHz_High_16QAM_50@50	22.53	17.78	0.060	20.92	0.124	3	Pass
20MHz_High_16QAM_100@0	22.07	17.32	0.054	20.46	0.111	3	Pass

Note:

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

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

Band 71:

1. Antenna 1 Gain = -2.6dBi; Antenna 2 Gain = 0.54dBi;

2. Cable Loss = 0dB.

FCC Part 90

LTE Band 14, Normal

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.39	21.64	0.146	23.93	0.247	30	Pass
5MHz_Low_QPSK_1@12	24.92	22.17	0.165	24.46	0.279	30	Pass
5MHz_Low_QPSK_1@24	24.70	21.95	0.157	24.24	0.265	30	Pass
5MHz_Low_QPSK_12@0	23.91	21.16	0.131	23.45	0.221	30	Pass
5MHz_Low_QPSK_12@7	23.91	21.16	0.131	23.45	0.221	30	Pass
5MHz_Low_QPSK_12@13	23.92	21.17	0.131	23.46	0.222	30	Pass
5MHz_Low_QPSK_25@0	23.98	21.23	0.133	23.52	0.225	30	Pass
5MHz_Low_16QAM_1@0	23.95	21.20	0.132	23.49	0.223	30	Pass
5MHz_Low_16QAM_1@12	23.79	21.04	0.127	23.33	0.215	30	Pass
5MHz_Low_16QAM_1@24	23.93	21.18	0.131	23.47	0.222	30	Pass
5MHz_Low_16QAM_12@0	22.78	20.03	0.101	22.32	0.171	30	Pass
5MHz_Low_16QAM_12@7	22.90	20.15	0.104	22.44	0.175	30	Pass
5MHz_Low_16QAM_12@13	23.01	20.26	0.106	22.55	0.180	30	Pass
5MHz_Low_16QAM_25@0	23	20.25	0.106	22.54	0.179	30	Pass
5MHz_Middle_QPSK_1@0	24.57	21.82	0.152	24.11	0.258	30	Pass
5MHz_Middle_QPSK_1@12	24.82	22.07	0.161	24.36	0.273	30	Pass
5MHz_Middle_QPSK_1@24	24.88	22.13	0.163	24.42	0.277	30	Pass
5MHz_Middle_QPSK_12@0	23.85	21.10	0.129	23.39	0.218	30	Pass
5MHz_Middle_QPSK_12@7	23.83	21.08	0.128	23.37	0.217	30	Pass
5MHz_Middle_QPSK_12@13	23.88	21.13	0.130	23.42	0.220	30	Pass
5MHz_Middle_QPSK_25@0	23.87	21.12	0.129	23.41	0.219	30	Pass
5MHz_Middle_16QAM_1@0	23.58	20.83	0.121	23.12	0.205	30	Pass
5MHz_Middle_16QAM_1@12	23.48	20.73	0.118	23.02	0.200	30	Pass
5MHz_Middle_16QAM_1@24	23.58	20.83	0.121	23.12	0.205	30	Pass
5MHz_Middle_16QAM_12@0	22.95	20.20	0.105	22.49	0.177	30	Pass
5MHz_Middle_16QAM_12@7	22.90	20.15	0.104	22.44	0.175	30	Pass
5MHz_Middle_16QAM_12@13	22.88	20.13	0.103	22.42	0.175	30	Pass
5MHz_Middle_16QAM_25@0	23.05	20.30	0.107	22.59	0.182	30	Pass
5MHz_High_QPSK_1@0	24.58	21.83	0.152	24.12	0.258	30	Pass
5MHz_High_QPSK_1@12	25.40	22.65	0.184	24.94	0.312	30	Pass

Mode	Average Conducted Power(dBm)	ERP1 (dBm)	ERP1 (W)	ERP2 (dBm)	ERP2 (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	24.68	21.93	0.156	24.22	0.264	30	Pass
5MHz_High_QPSK_12@0	23.84	21.09	0.129	23.38	0.218	30	Pass
5MHz_High_QPSK_12@7	23.84	21.09	0.129	23.38	0.218	30	Pass
5MHz_High_QPSK_12@13	23.99	21.24	0.133	23.53	0.225	30	Pass
5MHz_High_QPSK_25@0	23.78	21.03	0.127	23.32	0.215	30	Pass
5MHz_High_16QAM_1@0	23.31	20.56	0.114	22.85	0.193	30	Pass
5MHz_High_16QAM_1@12	23.33	20.58	0.114	22.87	0.194	30	Pass
5MHz_High_16QAM_1@24	23.06	20.31	0.107	22.60	0.182	30	Pass
5MHz_High_16QAM_12@0	22.82	20.07	0.102	22.36	0.172	30	Pass
5MHz_High_16QAM_12@7	22.66	19.91	0.098	22.20	0.166	30	Pass
5MHz_High_16QAM_12@13	22.65	19.90	0.098	22.19	0.166	30	Pass
5MHz_High_16QAM_25@0	22.88	20.13	0.103	22.42	0.175	30	Pass
10MHz_Middle_QPSK_1@0	24.89	22.14	0.164	24.43	0.277	30	Pass
10MHz_Middle_QPSK_1@25	25.02	22.27	0.169	24.56	0.286	30	Pass
10MHz_Middle_QPSK_1@49	24.49	21.74	0.149	24.03	0.253	30	Pass
10MHz_Middle_QPSK_25@0	23.78	21.03	0.127	23.32	0.215	30	Pass
10MHz_Middle_QPSK_25@12	23.87	21.12	0.129	23.41	0.219	30	Pass
10MHz_Middle_QPSK_25@25	23.87	21.12	0.129	23.41	0.219	30	Pass
10MHz_Middle_QPSK_50@0	23.82	21.07	0.128	23.36	0.217	30	Pass
10MHz_Middle_16QAM_1@0	23.75	21.00	0.126	23.29	0.213	30	Pass
10MHz_Middle_16QAM_1@25	23.56	20.81	0.121	23.10	0.204	30	Pass
10MHz_Middle_16QAM_1@49	23.43	20.68	0.117	22.97	0.198	30	Pass
10MHz_Middle_16QAM_25@0	23	20.25	0.106	22.54	0.179	30	Pass
10MHz_Middle_16QAM_25@12	23.07	20.32	0.108	22.61	0.182	30	Pass
10MHz_Middle_16QAM_25@25	22.86	20.11	0.103	22.40	0.174	30	Pass
10MHz_Middle_16QAM_50@0	22.79	20.04	0.101	22.33	0.171	30	Pass

Note:

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

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

Band 14:

1.Antenna 1 Gain = -0.6dBi; Antenna 2 Gain = 1.69dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)**FCC Part 22H****Band 5, Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.36	13
10MHz_Low_QPSK_50@0	4.67	13
10MHz_Low_16QAM_1@0	4.41	13
10MHz_Low_16QAM_25@0	5.68	13
10MHz_Middle_QPSK_1@0	4.41	13
10MHz_Middle_QPSK_50@0	4.52	13
10MHz_Middle_16QAM_1@0	5.30	13
10MHz_Middle_16QAM_25@0	5.62	13
10MHz_High_QPSK_1@0	3.42	13
10MHz_High_QPSK_50@0	4.52	13
10MHz_High_16QAM_1@0	4.12	13
10MHz_High_16QAM_25@0	5.45	13

Note: worst case.

FCC Part 24E**Band 2, Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.41	13
10MHz_Low_QPSK_50@0	4.93	13
10MHz_Low_16QAM_1@0	5.51	13
10MHz_Low_16QAM_25@0	5.97	13
10MHz_Middle_QPSK_1@0	4.12	13
10MHz_Middle_QPSK_50@0	4.70	13
10MHz_Middle_16QAM_1@0	5.07	13
10MHz_Middle_16QAM_25@0	5.62	13
10MHz_High_QPSK_1@0	4.32	13
10MHz_High_QPSK_50@0	4.64	13
10MHz_High_16QAM_1@0	5.16	13
10MHz_High_16QAM_25@0	5.65	13

Note: worst case.

FCC Part 27**Band 4, Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.22	13
10MHz_Low_QPSK_50@0	4.32	13
10MHz_Low_16QAM_1@0	4.49	13
10MHz_Low_16QAM_25@0	5.39	13
10MHz_Middle_QPSK_1@0	4.41	13
10MHz_Middle_QPSK_50@0	4.84	13
10MHz_Middle_16QAM_1@0	5.25	13
10MHz_Middle_16QAM_25@0	5.77	13
10MHz_High_QPSK_1@0	4.09	13
10MHz_High_QPSK_50@0	4.64	13
10MHz_High_16QAM_1@0	4.90	13
10MHz_High_16QAM_25@0	5.59	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.32	13
10MHz_Low_QPSK_50@0	4.72	13
10MHz_Low_16QAM_1@0	5.22	13
10MHz_Low_16QAM_50@0	5.74	13
10MHz_Middle_QPSK_1@0	4.32	13
10MHz_Middle_QPSK_50@0	4.81	13
10MHz_Middle_16QAM_1@0	5.16	13
10MHz_Middle_16QAM_50@0	5.74	13
10MHz_High_QPSK_1@0	4.29	13
10MHz_High_QPSK_50@0	4.67	13
10MHz_High_16QAM_1@0	5.16	13
10MHz_High_16QAM_50@0	5.68	13

LTE Band 13, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	3.86	13
10MHz_Middle_QPSK_50@0	4.43	13
10MHz_Middle_16QAM_1@0	4.67	13
10MHz_Middle_16QAM_50@0	5.45	13

LTE Band 66, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.10	13
10MHz_Low_QPSK_50@0	4.17	13
10MHz_Low_16QAM_1@0	4.20	13
10MHz_Low_16QAM_50@0	5.16	13
10MHz_Middle_QPSK_1@0	4.06	13
10MHz_Middle_QPSK_50@0	4.55	13
10MHz_Middle_16QAM_1@0	4.87	13
10MHz_Middle_16QAM_50@0	5.54	13
10MHz_High_QPSK_1@0	3.19	13
10MHz_High_QPSK_50@0	3.65	13
10MHz_High_16QAM_1@0	3.91	13
10MHz_High_16QAM_50@0	4.58	13

Note:worst case.

FCC Part 27N**LTE Band 71, Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.71	13
10MHz_Low_QPSK_50@0	4.32	13
10MHz_Low_16QAM_1@0	4.67	13
10MHz_Low_16QAM_50@0	5.25	13
10MHz_Middle_QPSK_1@0	4.12	13
10MHz_Middle_QPSK_50@0	4.52	13
10MHz_Middle_16QAM_1@0	4.99	13
10MHz_Middle_16QAM_50@0	5.57	13
10MHz_High_QPSK_1@0	4.09	13
10MHz_High_QPSK_50@0	4.67	13
10MHz_High_16QAM_1@0	4.87	13
10MHz_High_16QAM_50@0	5.62	13

Note:worst case.

FCC Part 90

LTE Band 14, Normal

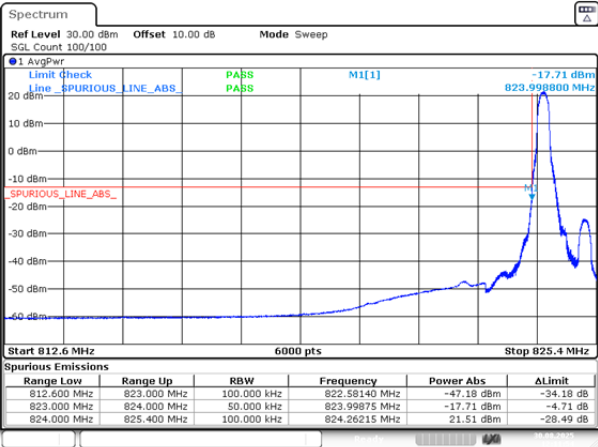
Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	3.94	13
10MHz_Middle_QPSK_50@0	4.41	13
10MHz_Middle_16QAM_1@0	4.75	13
10MHz_Middle_16QAM_50@0	5.42	13

Note:worst case.

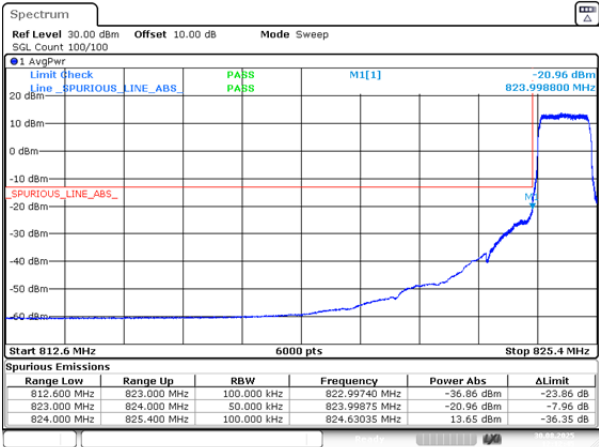
Out of band emission, Band Edge
FCC Part 22H

LTE Band 5, Normal

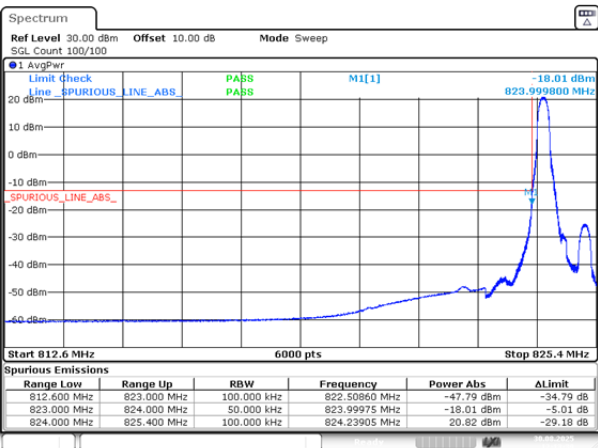
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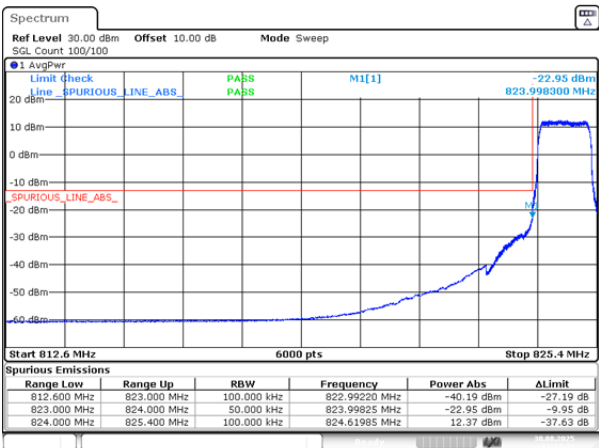
1.4MHz_Low_QPSK_6@0



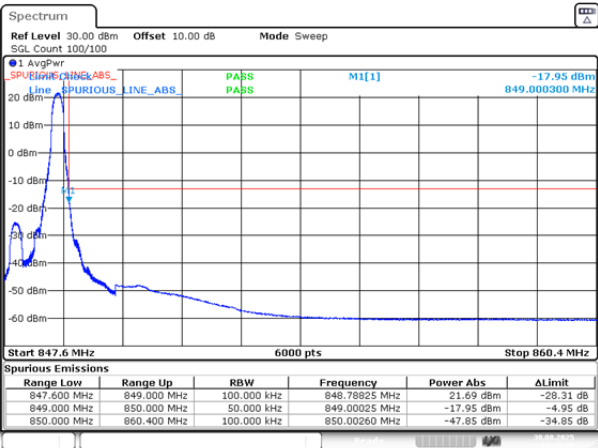
1.4MHz_Low_16QAM_1@0



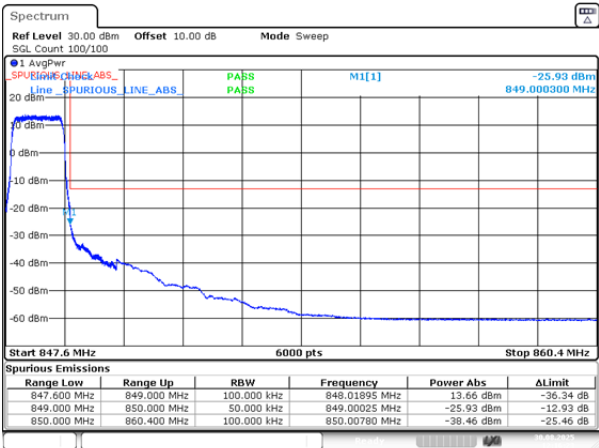
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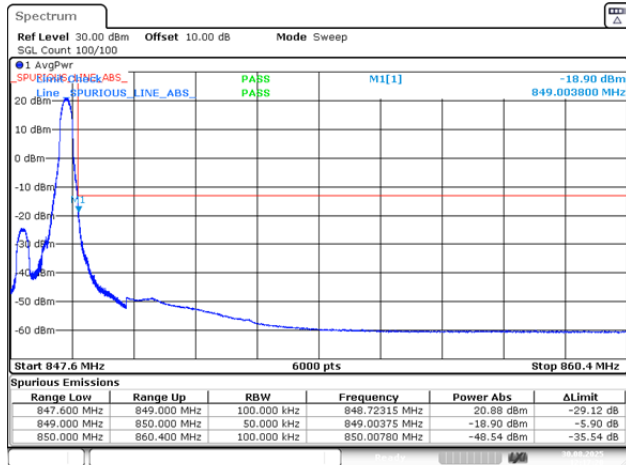
1.4MHz_High_QPSK_1@5



1.4MHz_High_QPSK_6@0

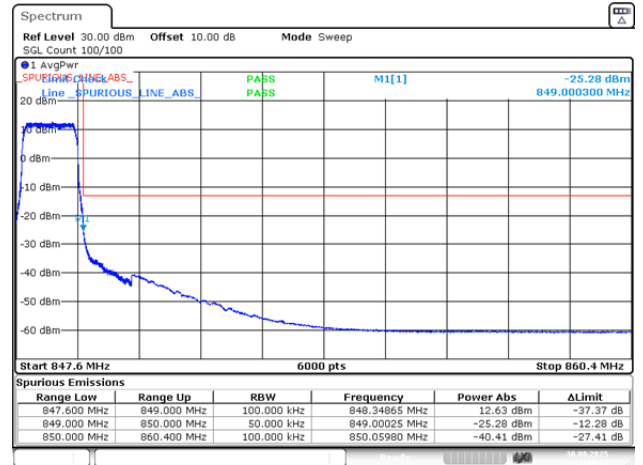


1.4MHz_High_16QAM_1@5



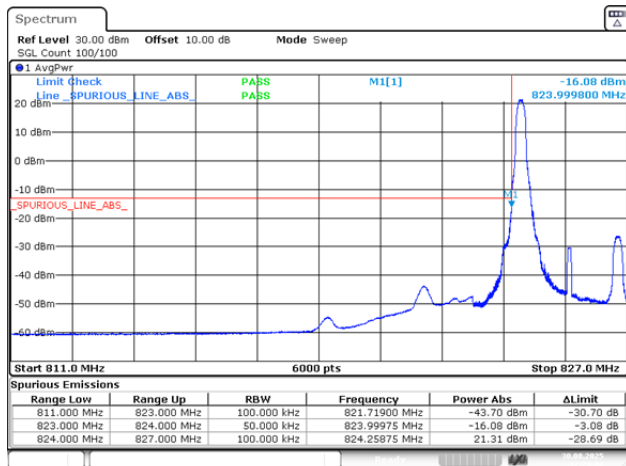
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Date: 30.AUG.2025 12:17:20

1.4MHz_High_16QAM_6@0



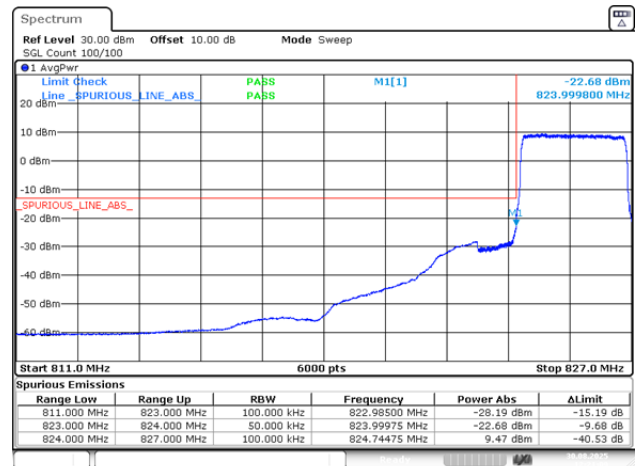
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3MHz_Low_QPSK_1@0



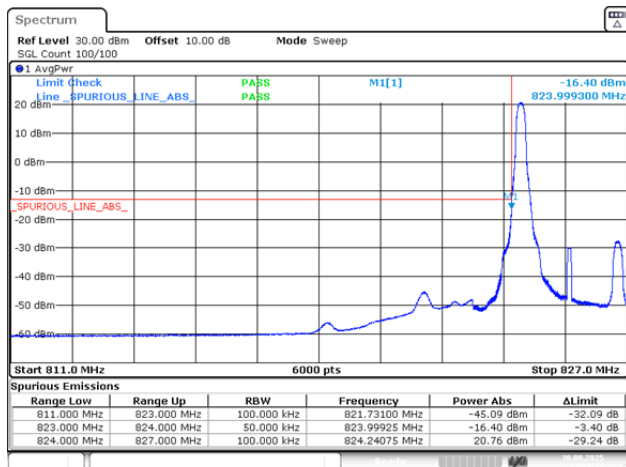
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3MHz_Low_QPSK_15@0



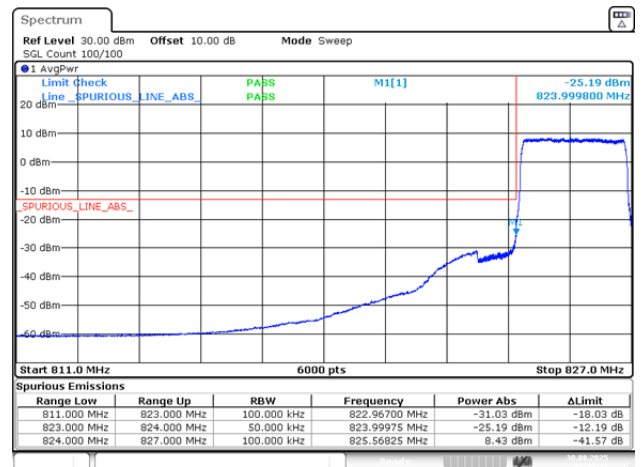
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Date: 30.AUG.2025 12:21:09

3MHz_Low_16QAM_1@0



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 30.AUG.2025 12:22:11

3MHz_Low_16QAM_15@0



ProjectNo.:2507W20891E-RF Tester:Braylon Ma
Date: 30.AUG.2025 12:23:15