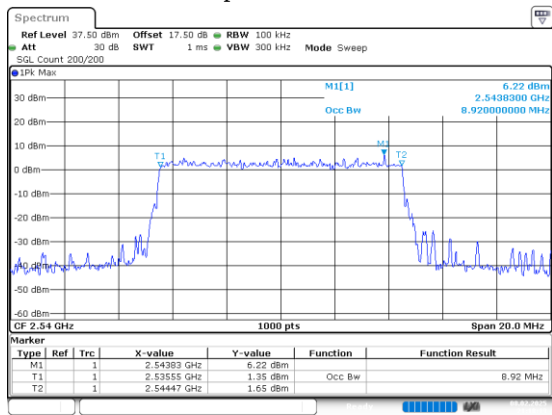


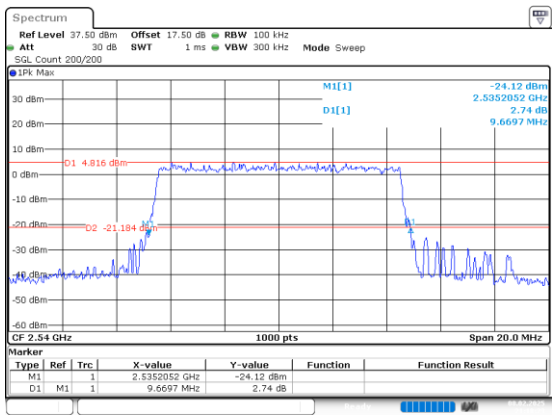
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:18:14

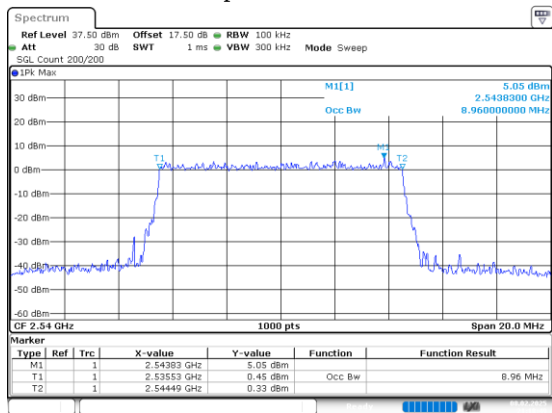
26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:18:23

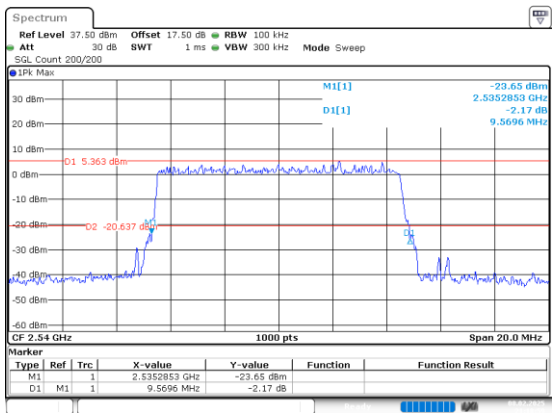
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:18:50

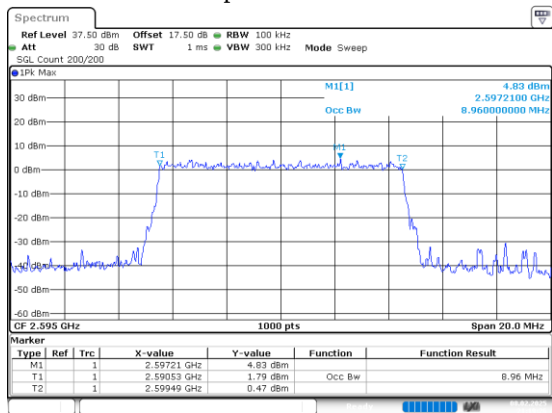
26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:19:00

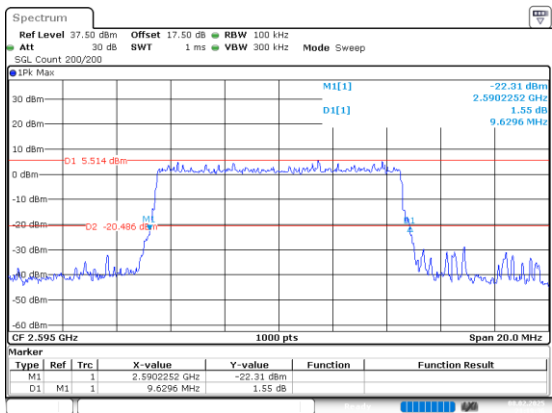
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:19:27

26dB Bandwidth

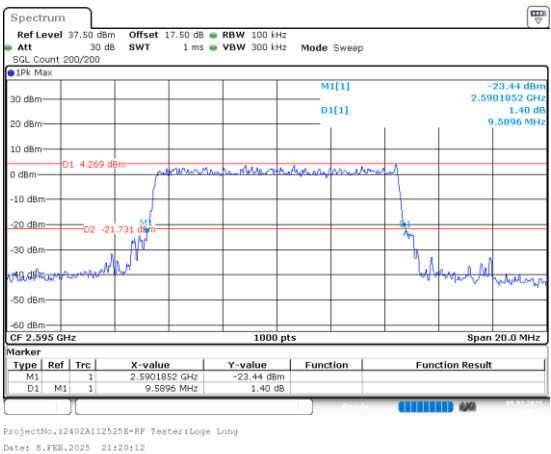
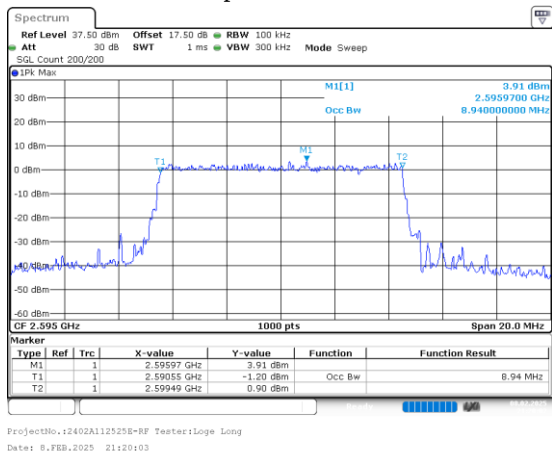


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:19:37

10MHz_Middle_16QAM_50@0

Occupied Bandwidth

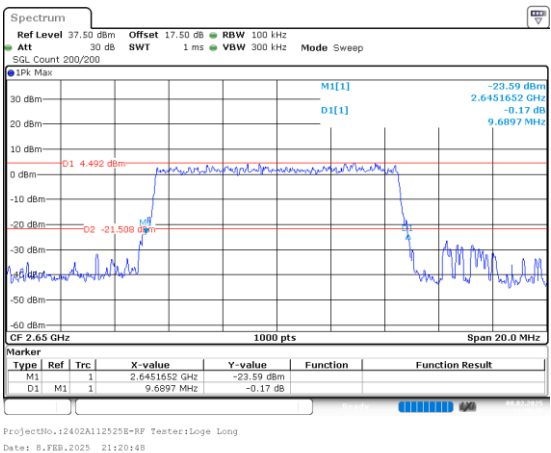
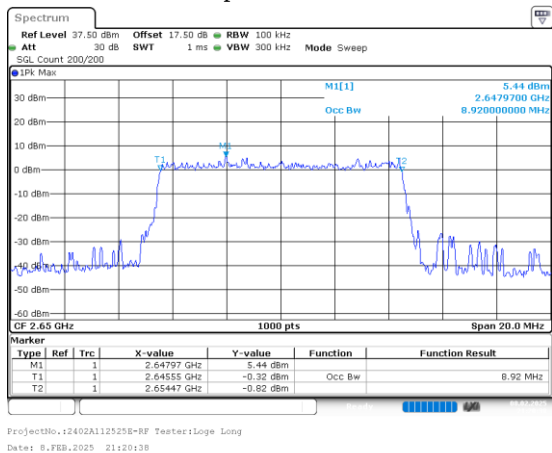
26dB Bandwidth



10MHz_High_QPSK_50@0

Occupied Bandwidth

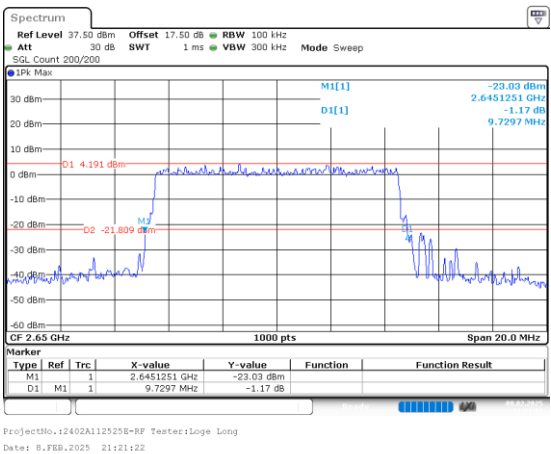
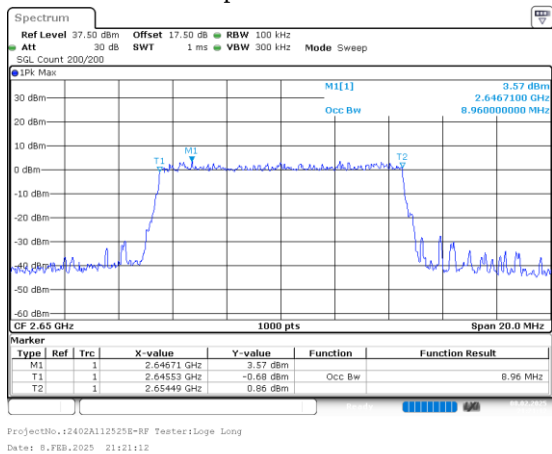
26dB Bandwidth



10MHz_High_16QAM_50@0

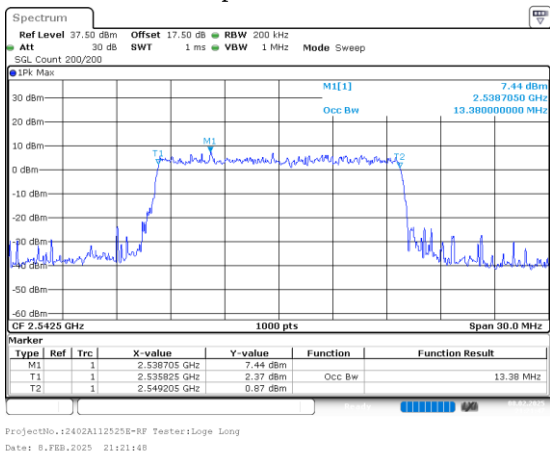
Occupied Bandwidth

26dB Bandwidth

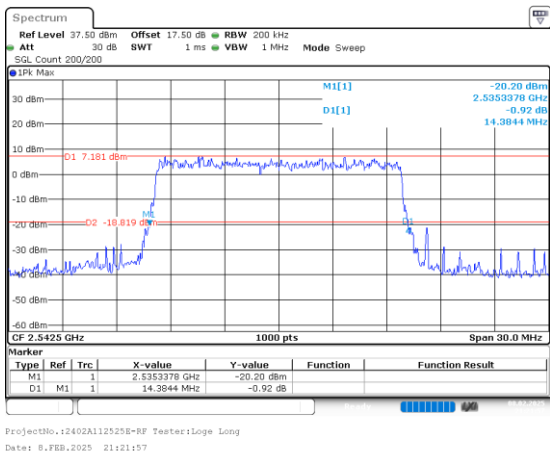


15MHz_Low_QPSK_75@0

Occupied Bandwidth

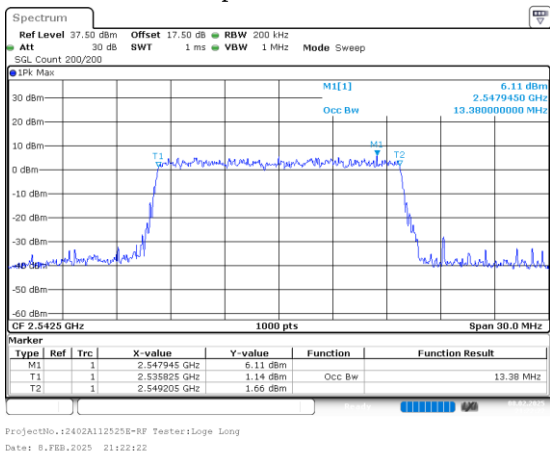


26dB Bandwidth

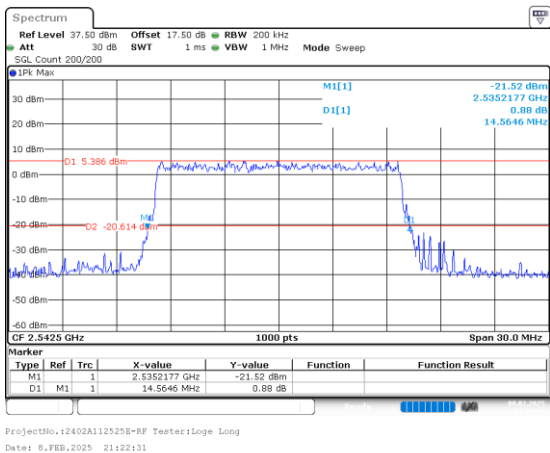


15MHz_Low_16QAM_75@0

Occupied Bandwidth

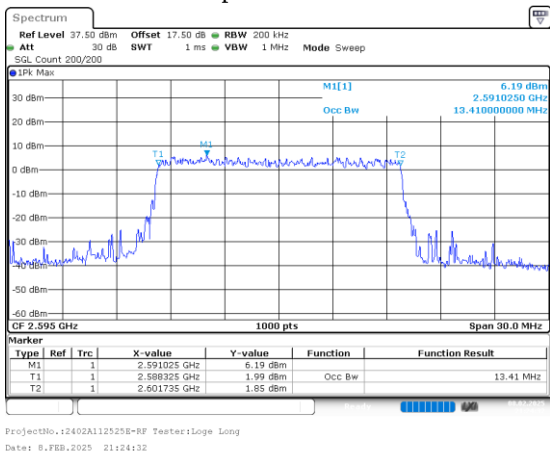


26dB Bandwidth

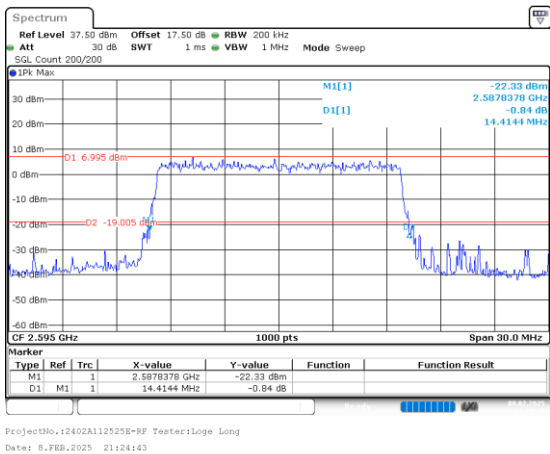


15MHz_Middle_QPSK_75@0

Occupied Bandwidth



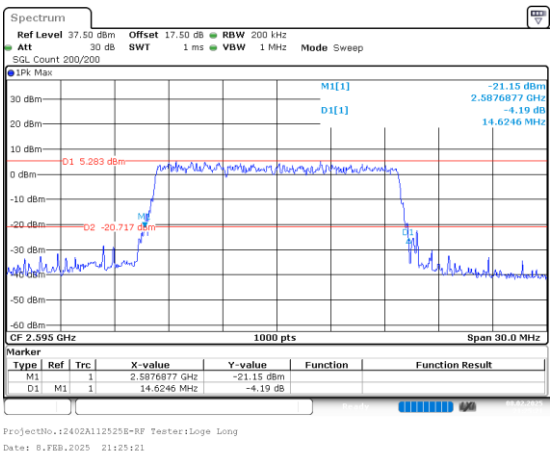
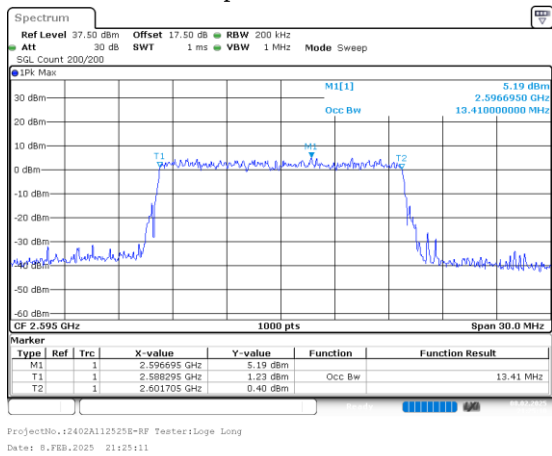
26dB Bandwidth



15MHz_Middle_16QAM_75@0

Occupied Bandwidth

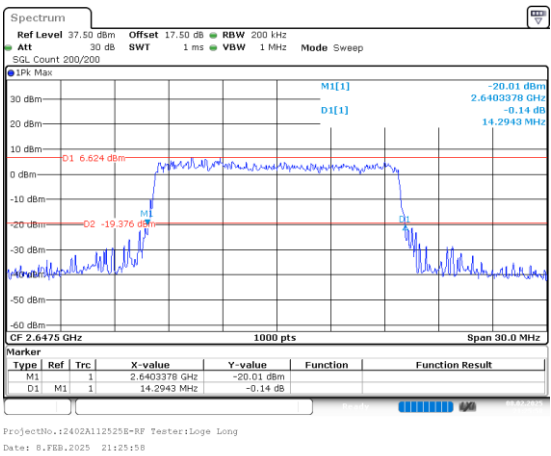
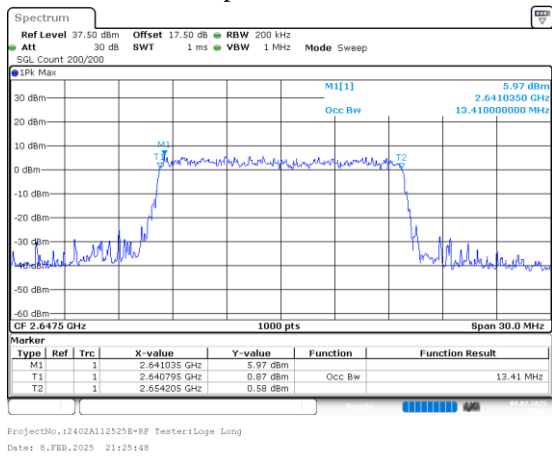
26dB Bandwidth



15MHz_High_QPSK_75@0

Occupied Bandwidth

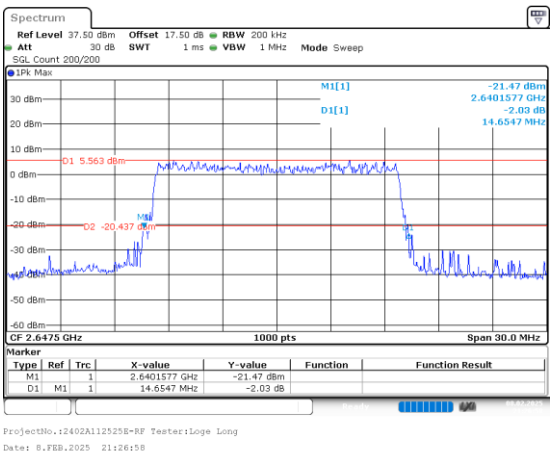
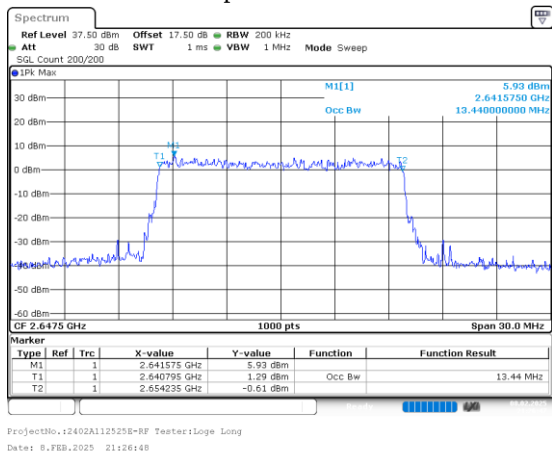
26dB Bandwidth



15MHz_High_16QAM_75@0

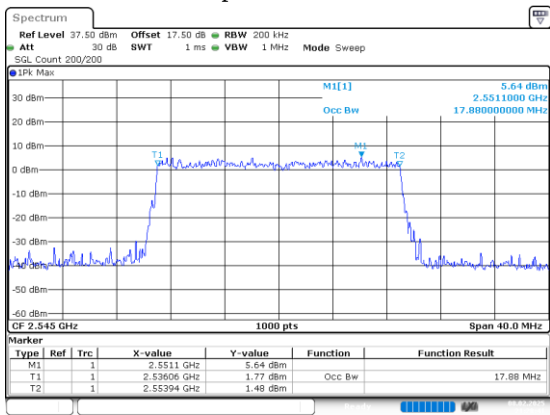
Occupied Bandwidth

26dB Bandwidth



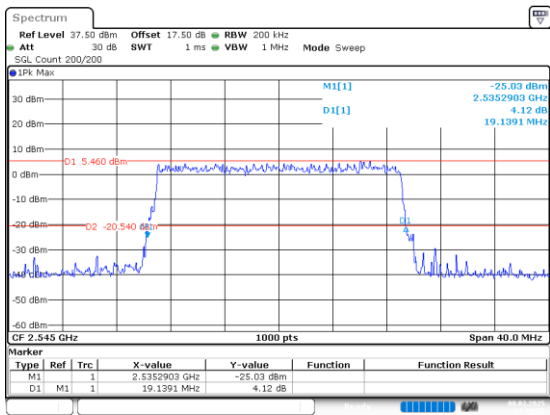
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:28:42

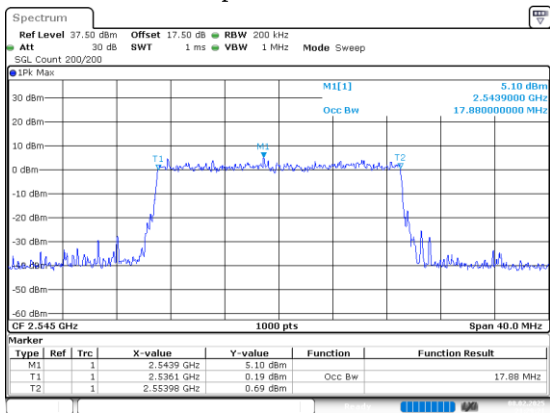
26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:28:53

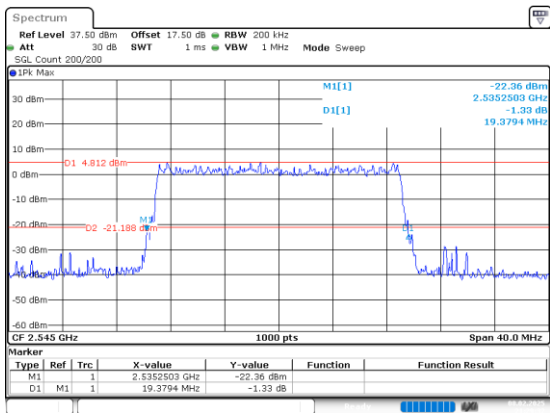
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:29:12

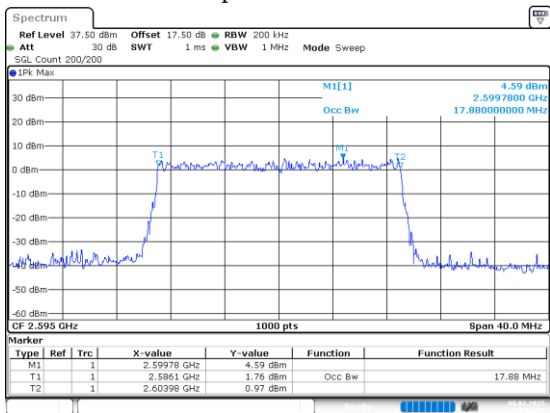
26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:29:33

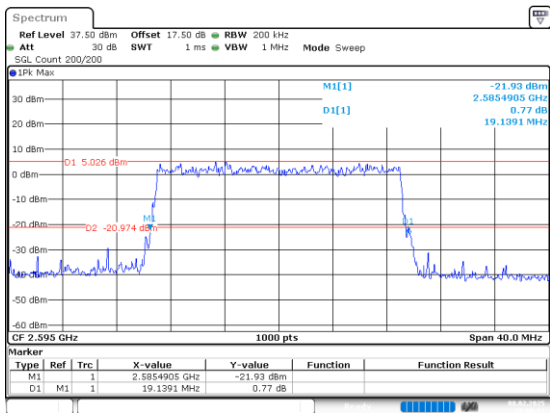
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 22:00:09

26dB Bandwidth

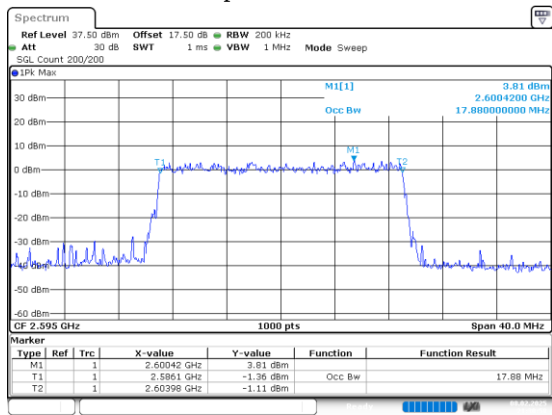


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 22:00:21

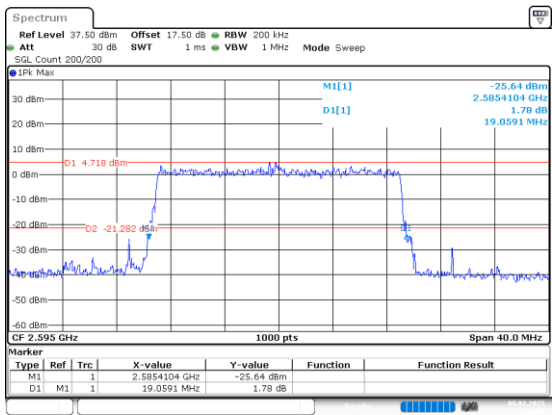
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:30:58

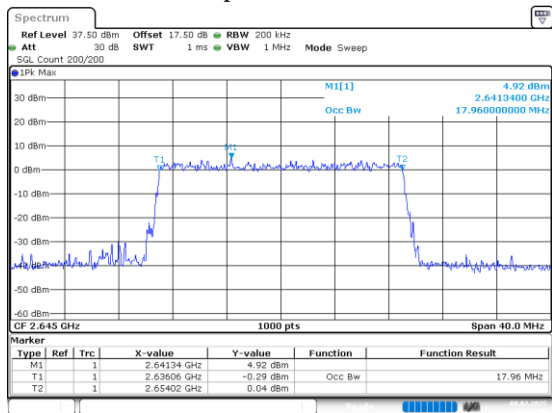


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:31:10

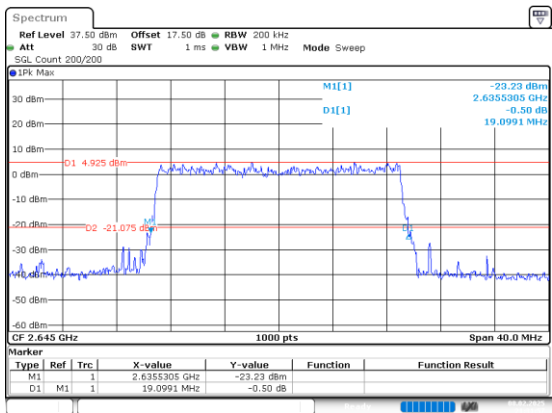
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:31:46

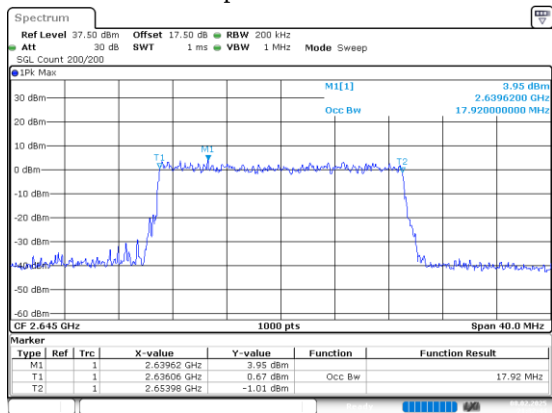


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:31:58

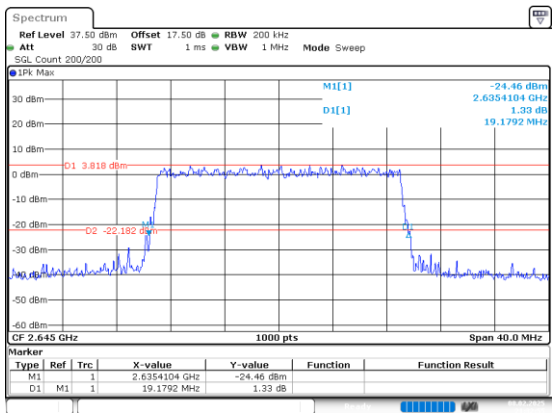
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:32:44



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 8.FEB.2025 21:32:55

FCC Part 27N&IC RSS 130
B71, Normal

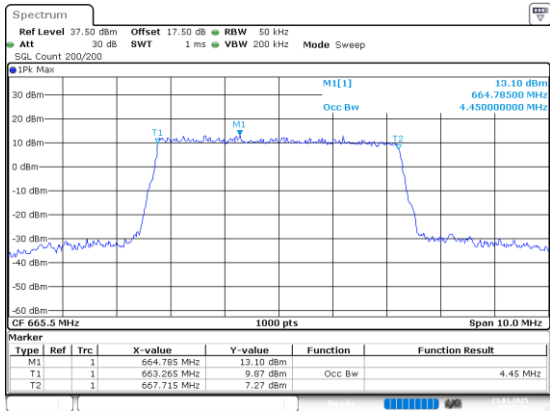
Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.450	4.885
5MHz_Low_16QAM_25@0	4.460	4.825
5MHz_Middle_QPSK_25@0	4.480	4.885
5MHz_Middle_16QAM_25@0	4.470	4.935
5MHz_High_QPSK_25@0	4.480	4.875
5MHz_High_16QAM_25@0	4.480	4.845
10MHz_Low_QPSK_50@0	8.960	9.750
10MHz_Low_16QAM_50@0	8.980	9.790
10MHz_Middle_QPSK_50@0	8.960	9.690
10MHz_Middle_16QAM_50@0	8.940	9.710
10MHz_High_QPSK_50@0	8.940	9.670
10MHz_High_16QAM_50@0	8.940	9.630
15MHz_Low_QPSK_75@0	13.470	14.655
15MHz_Low_16QAM_75@0	13.470	14.565
15MHz_Middle_QPSK_75@0	13.440	14.595
15MHz_Middle_16QAM_75@0	13.440	14.655
15MHz_High_QPSK_75@0	13.380	14.745
15MHz_High_16QAM_75@0	13.410	14.535
20MHz_Low_QPSK_100@0	17.880	19.339
20MHz_Low_16QAM_100@0	17.920	19.299
20MHz_Middle_QPSK_100@0	17.880	19.419
20MHz_Middle_16QAM_100@0	17.840	19.379
20MHz_High_QPSK_100@0	17.880	19.500
20MHz_High_16QAM_100@0	17.880	19.419

B71, Normal

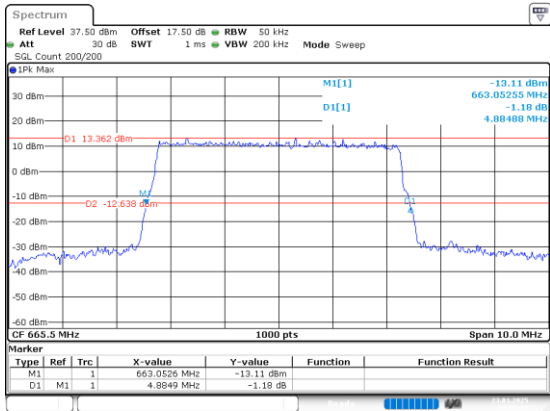
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:09:10

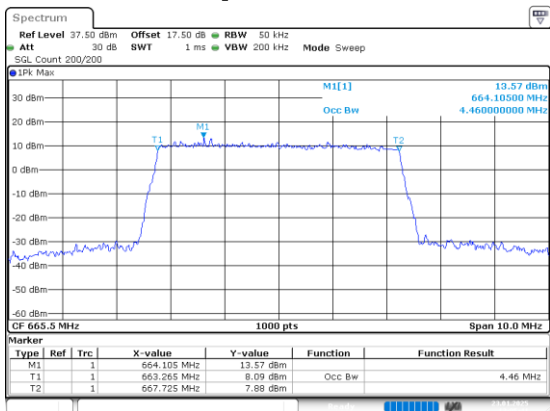


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:09:19

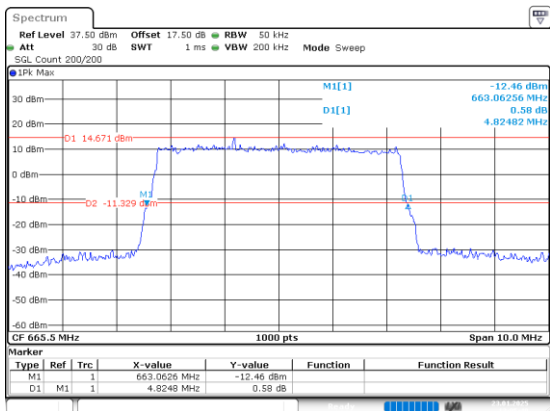
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:09:41

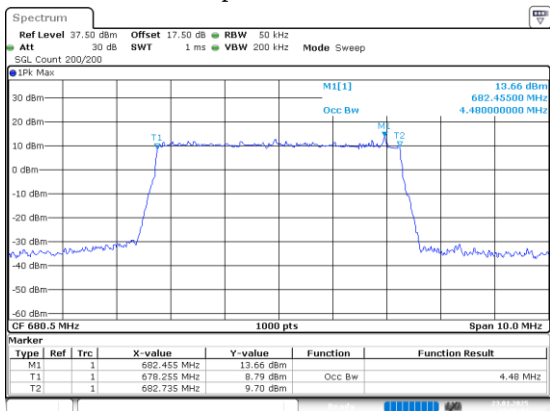


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:09:49

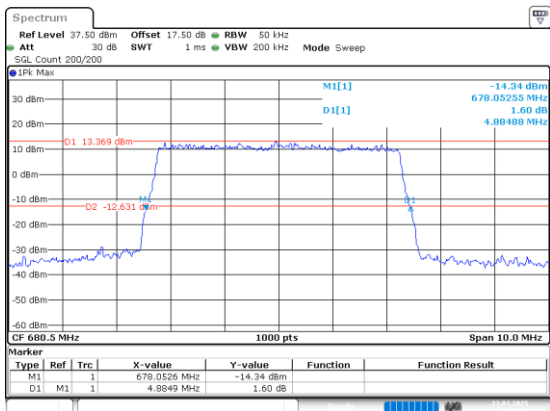
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



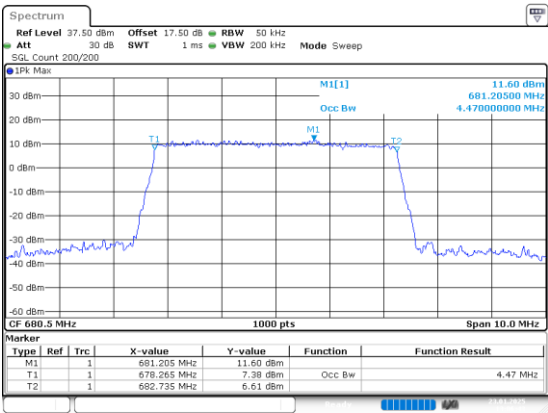
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:06:11



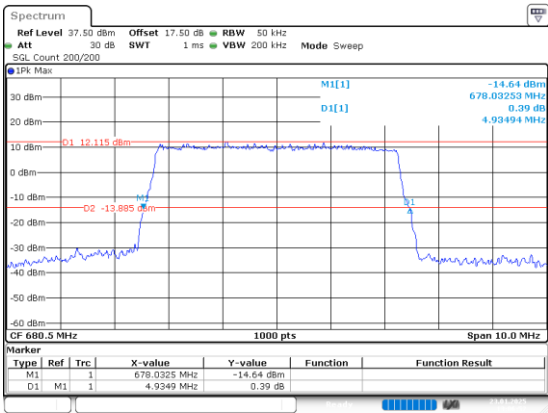
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 23.JAN.2025 13:06:20

5MHz_Middle_16QAM_25@0

Occupied Bandwidth

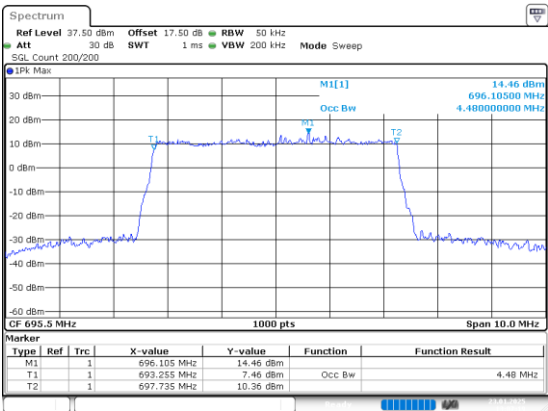


26dB Bandwidth

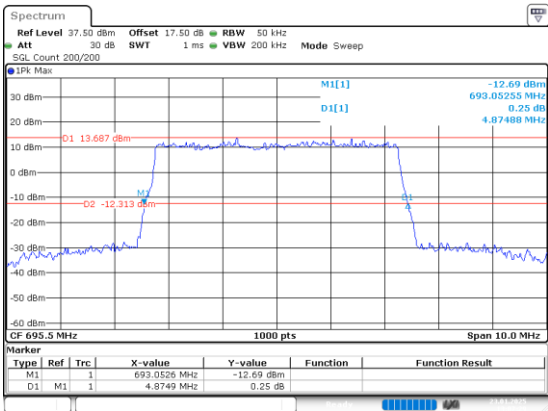


5MHz_High_QPSK_25@0

Occupied Bandwidth

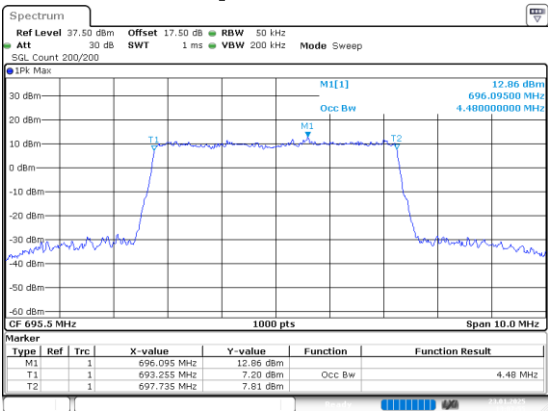


26dB Bandwidth

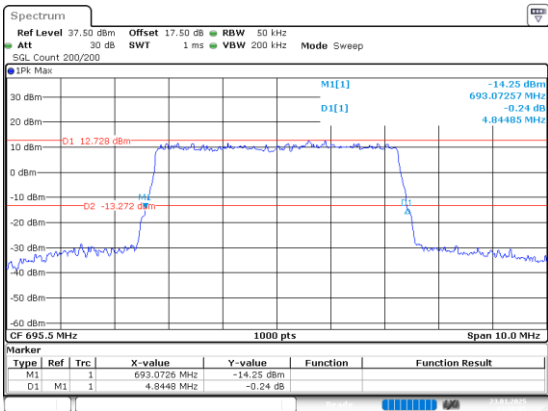


5MHz_High_16QAM_25@0

Occupied Bandwidth

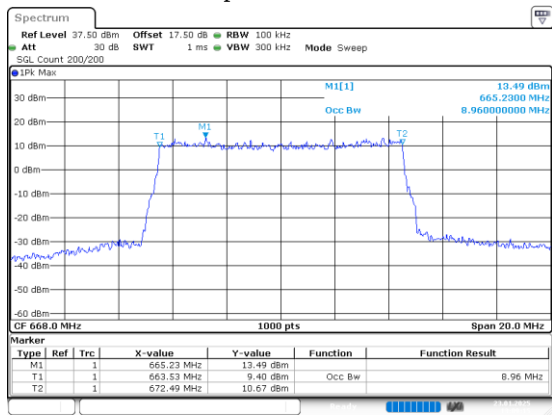


26dB Bandwidth

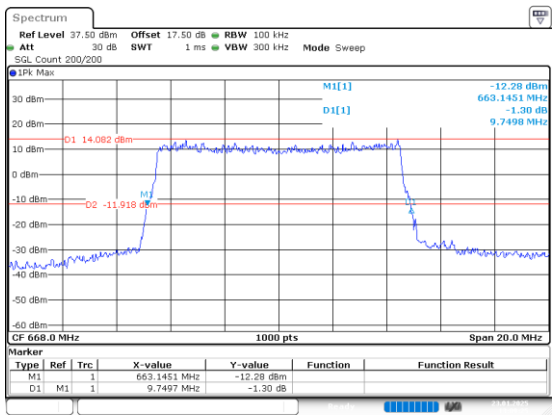


10MHz_Low_QPSK_50@0

Occupied Bandwidth

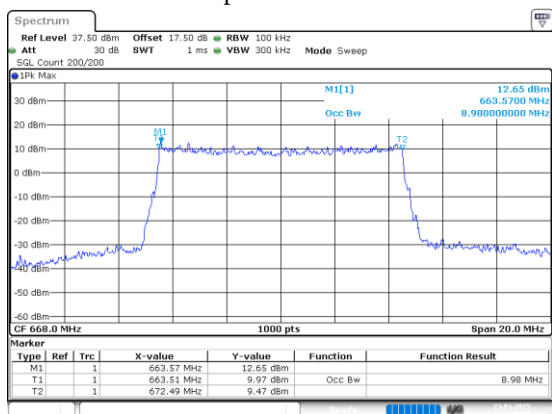


26dB Bandwidth

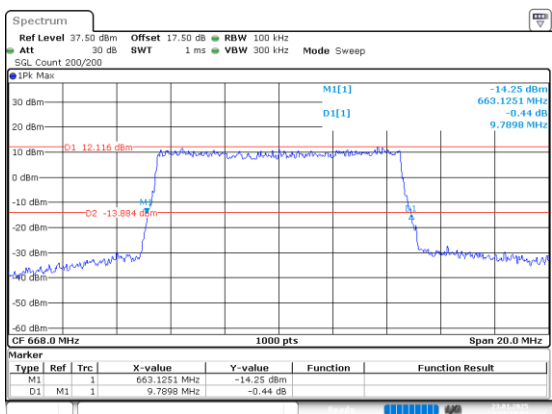


10MHz_Low_16QAM_50@0

Occupied Bandwidth

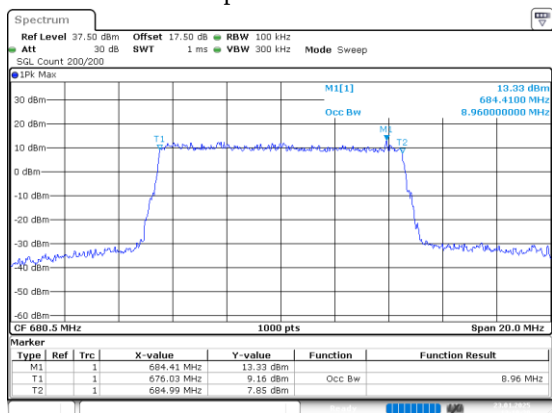


26dB Bandwidth

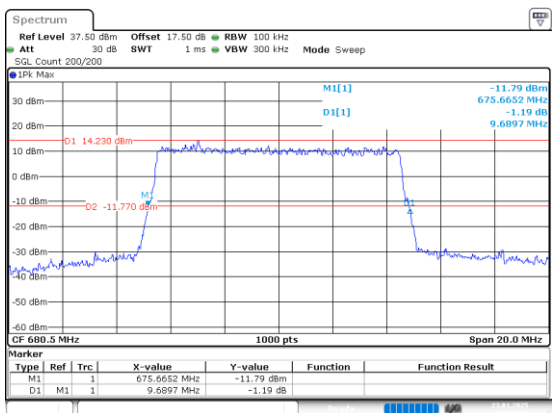


10MHz_Middle_QPSK_50@0

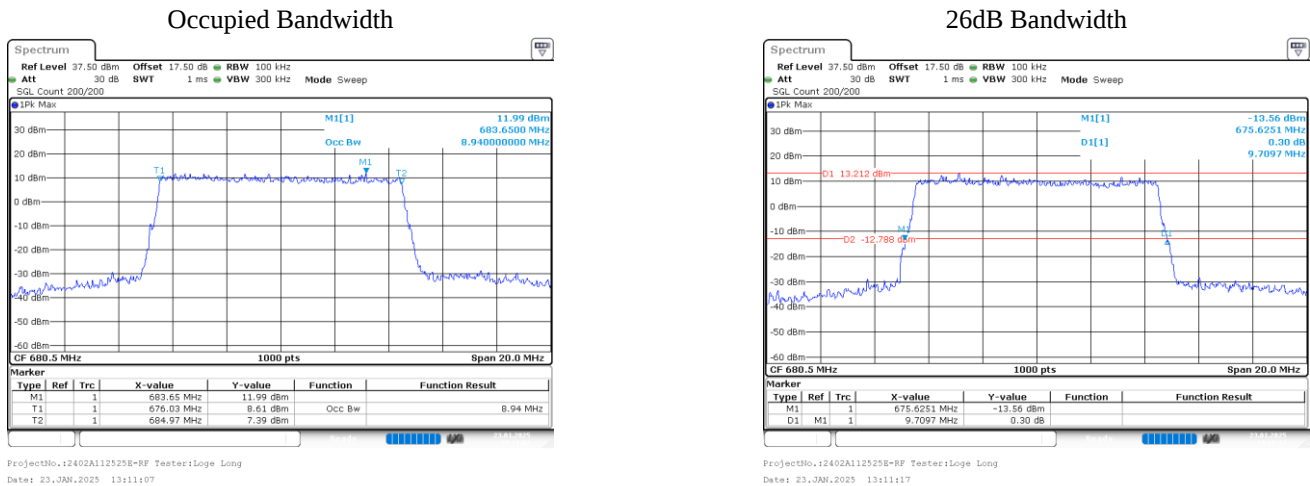
Occupied Bandwidth



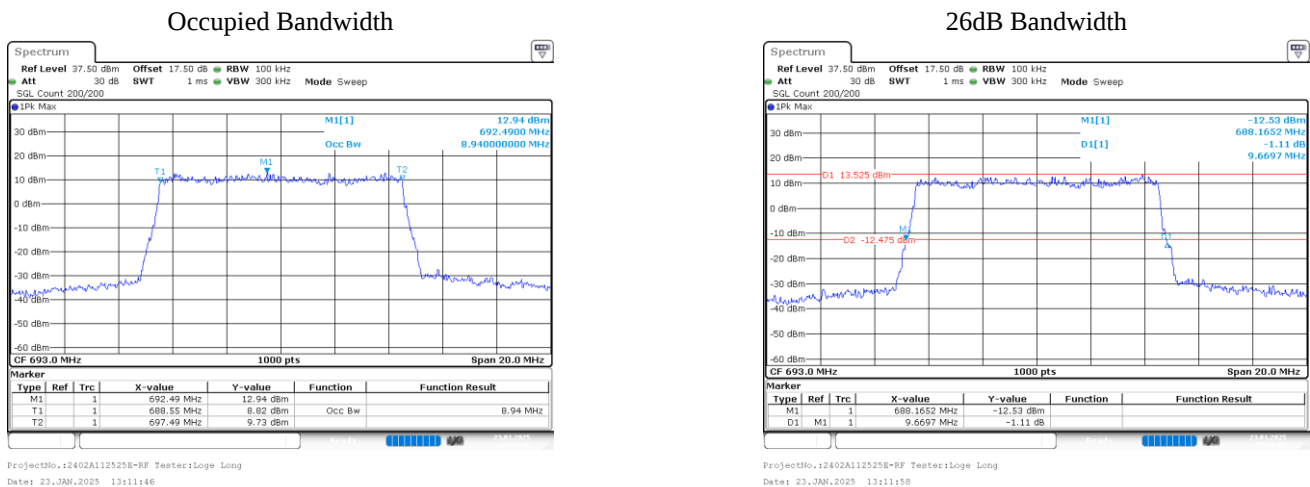
26dB Bandwidth



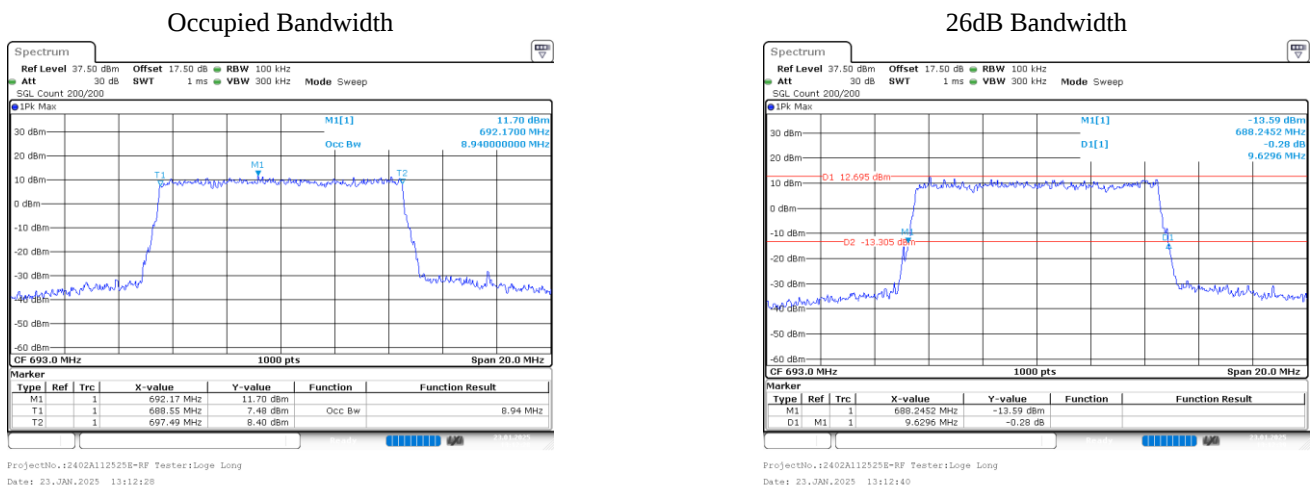
10MHz_Middle_16QAM_50@0



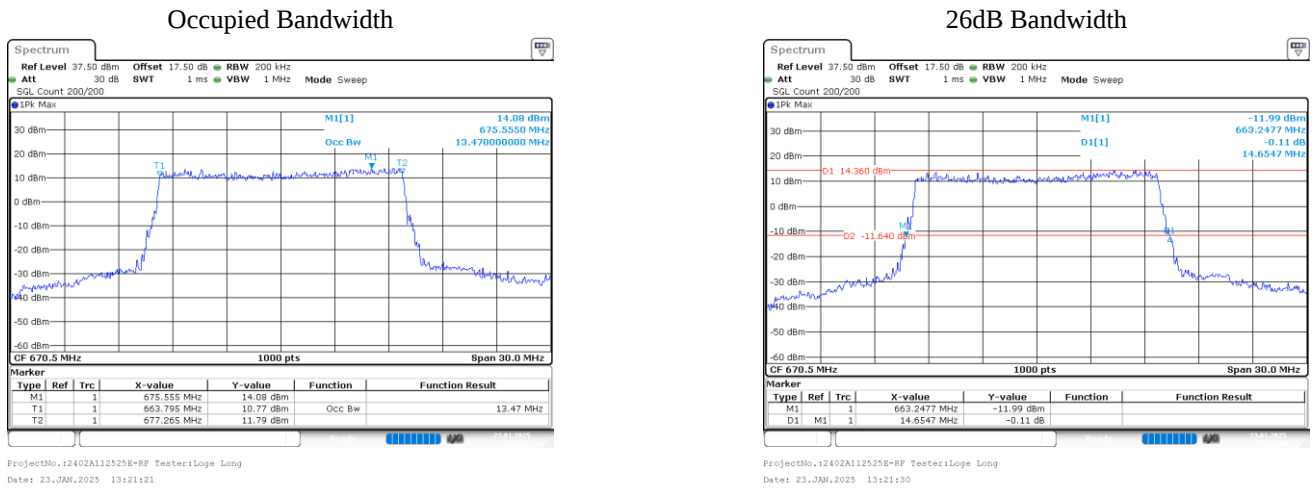
10MHz_High_QPSK_50@0



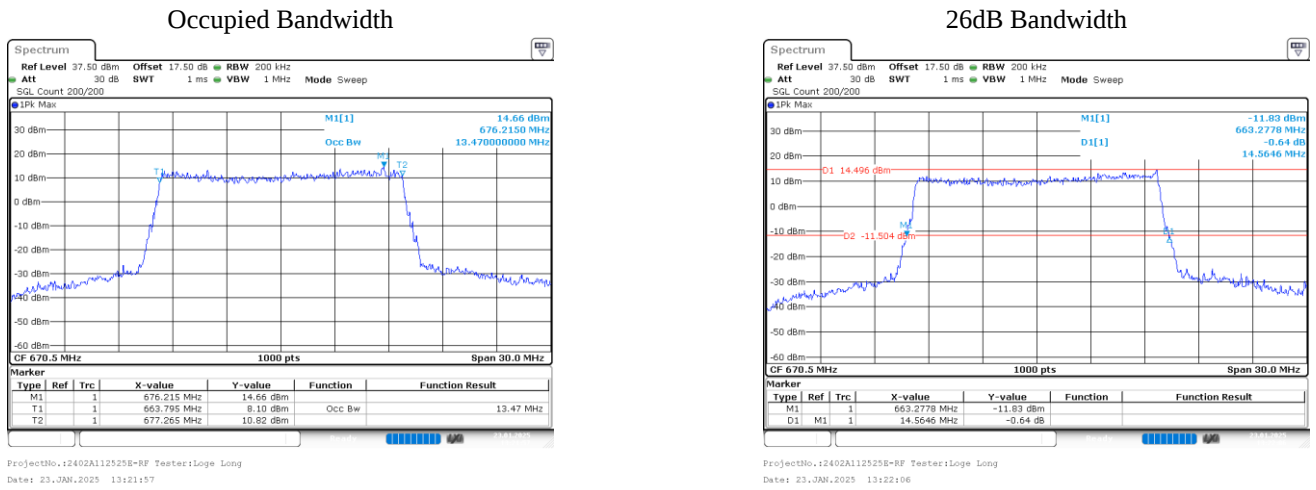
10MHz_High_16QAM_50@0



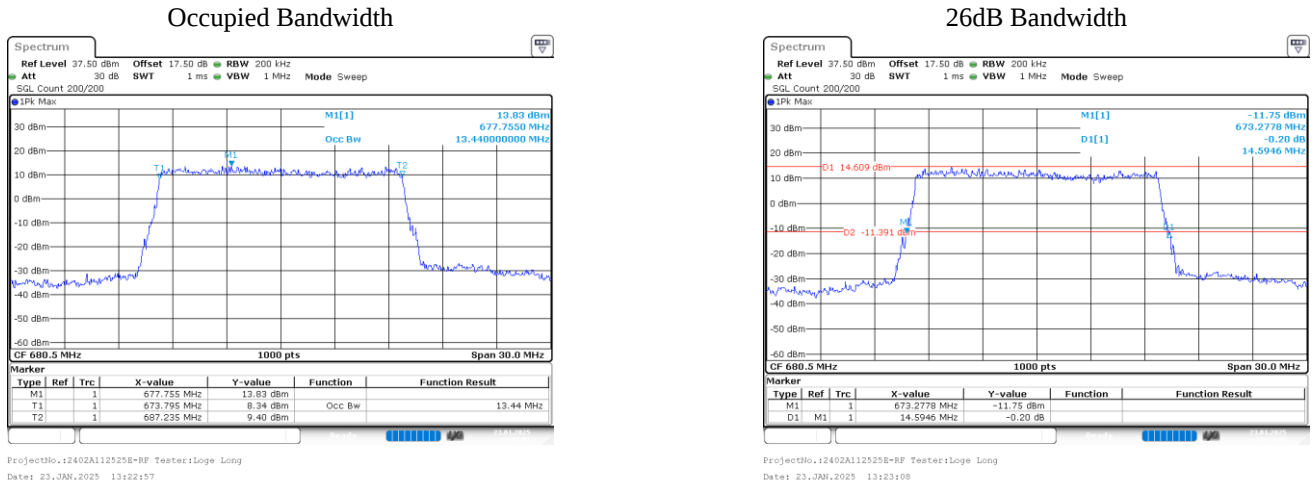
15MHz_Low_QPSK_75@0



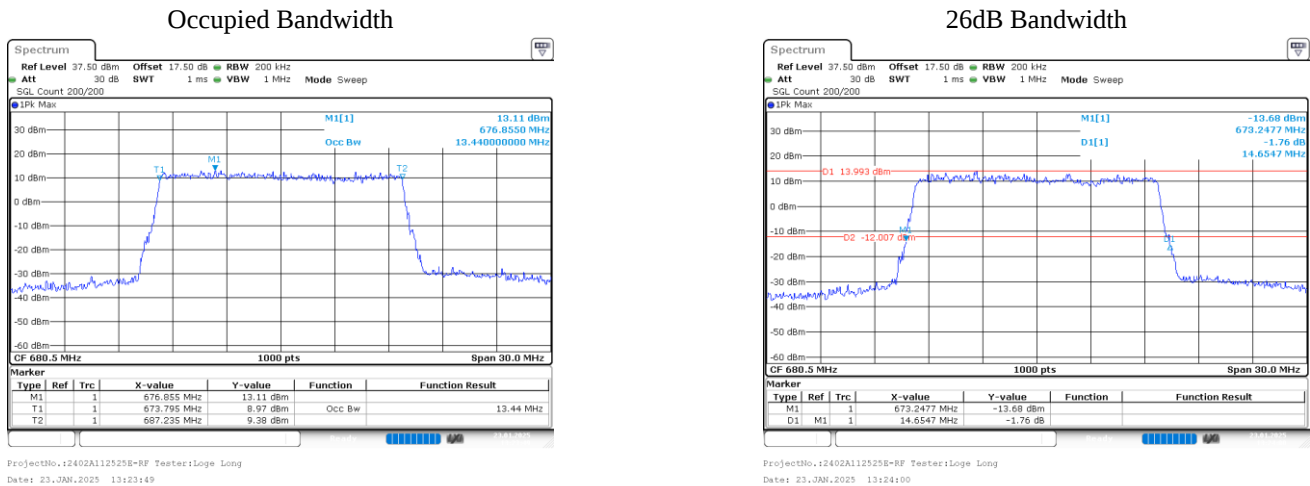
15MHz_Low_16QAM_75@0



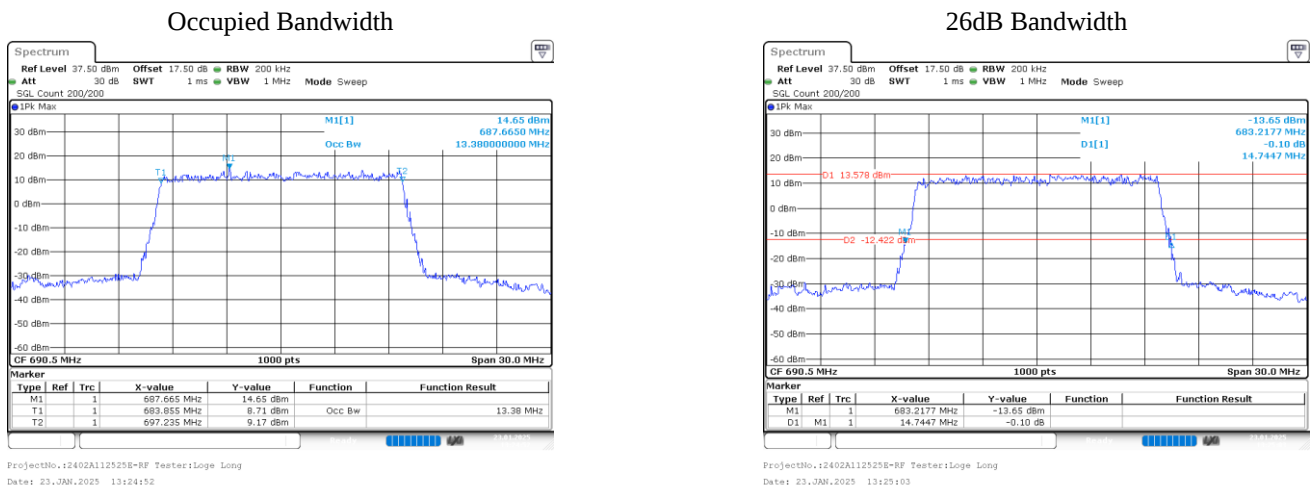
15MHz_Middle_QPSK_75@0



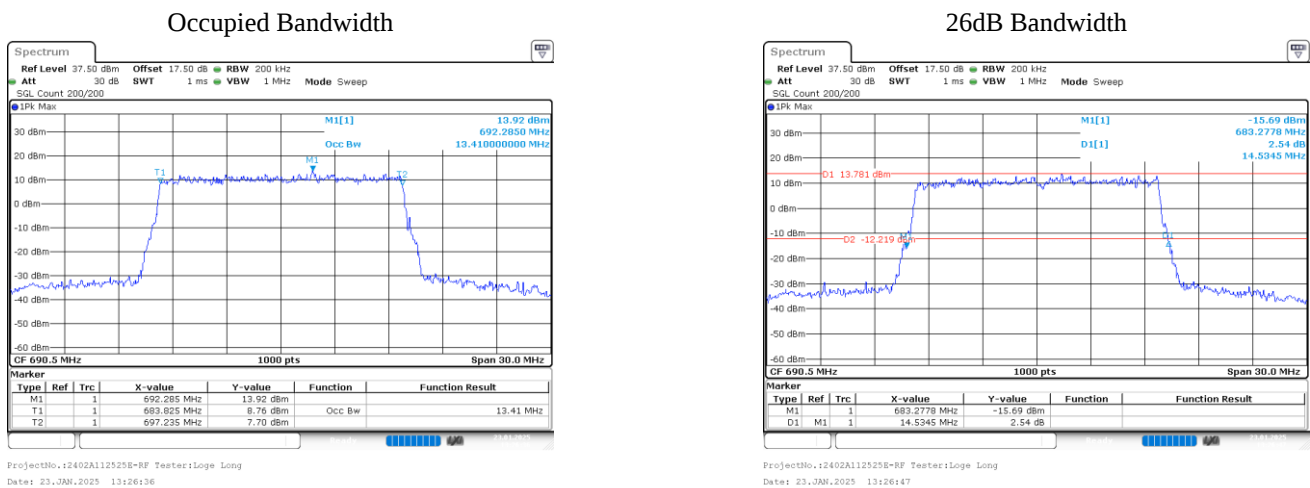
15MHz_Middle_16QAM_75@0



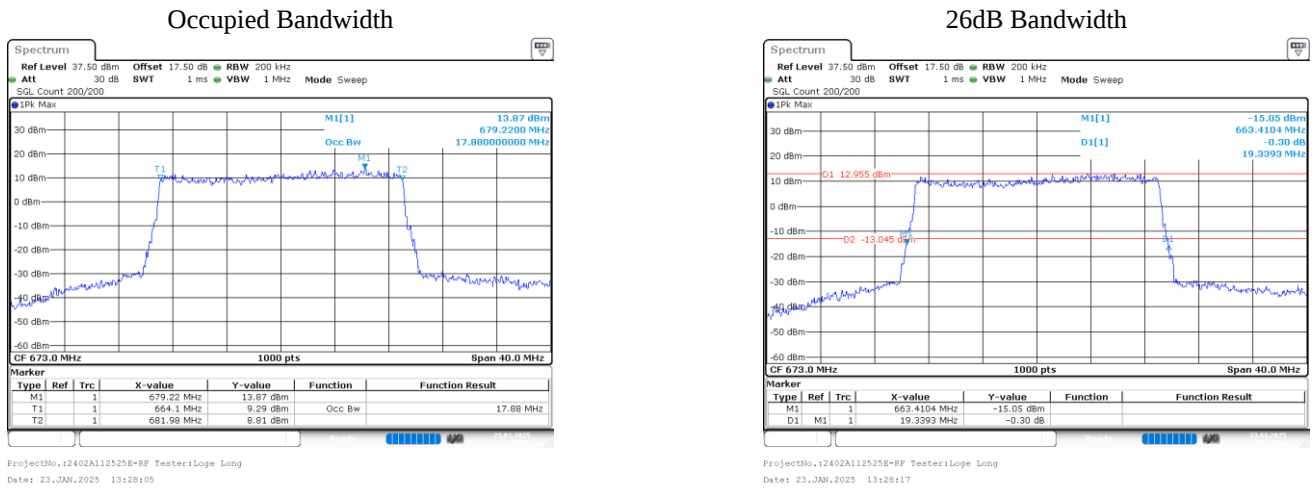
15MHz_High_QPSK_75@0



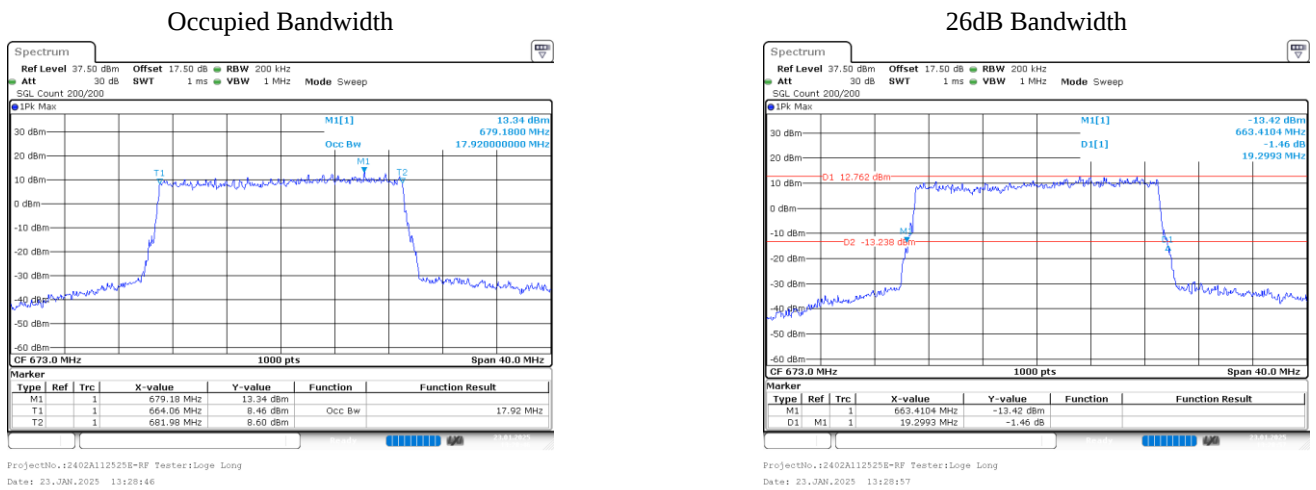
15MHz_High_16QAM_75@0



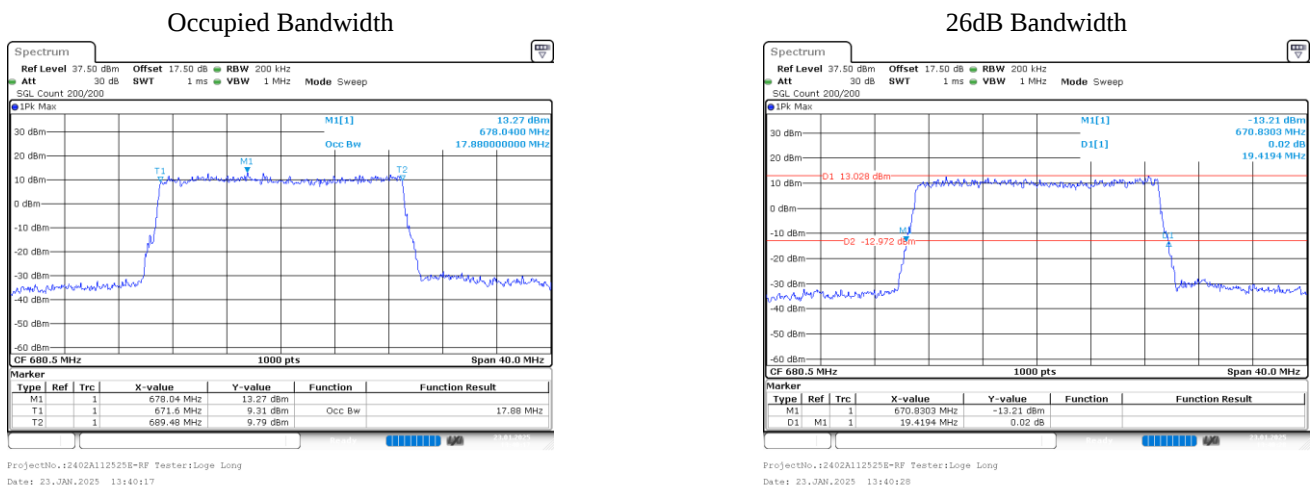
20MHz_Low_QPSK_100@0



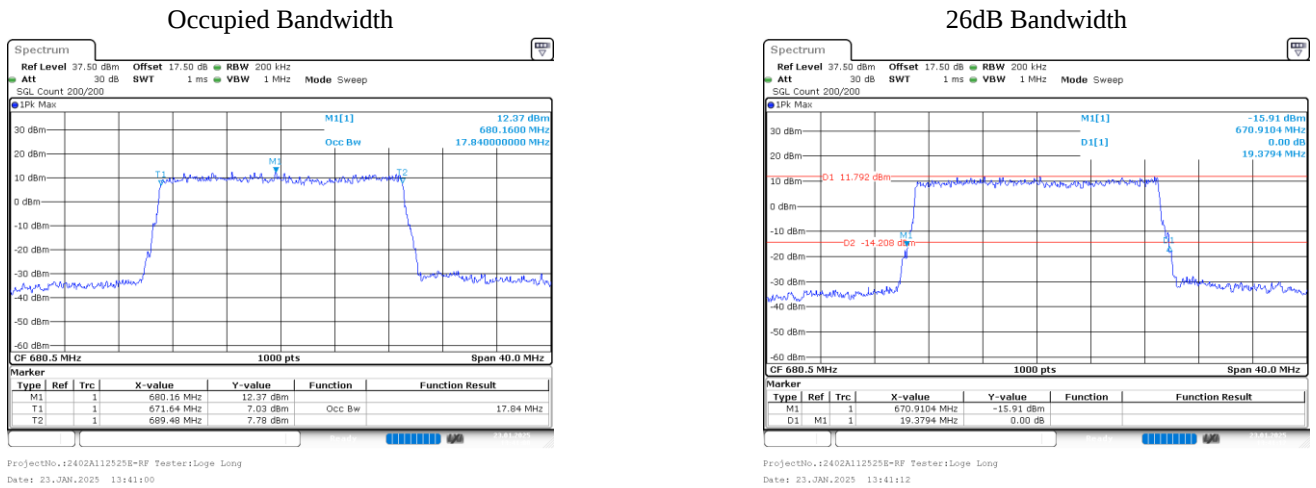
20MHz_Low_16QAM_100@0



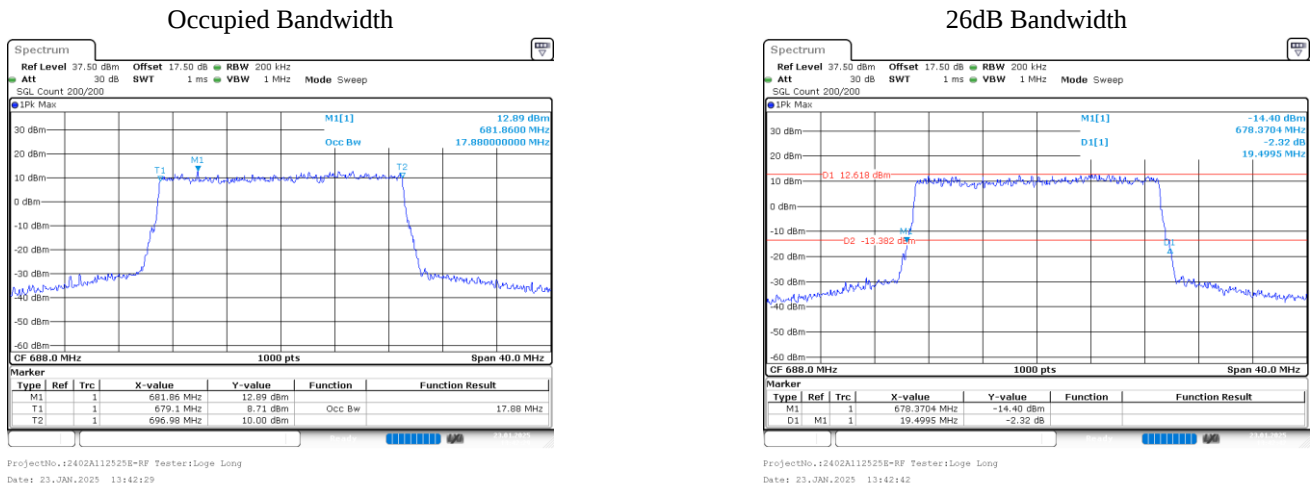
20MHz_Middle_QPSK_100@0



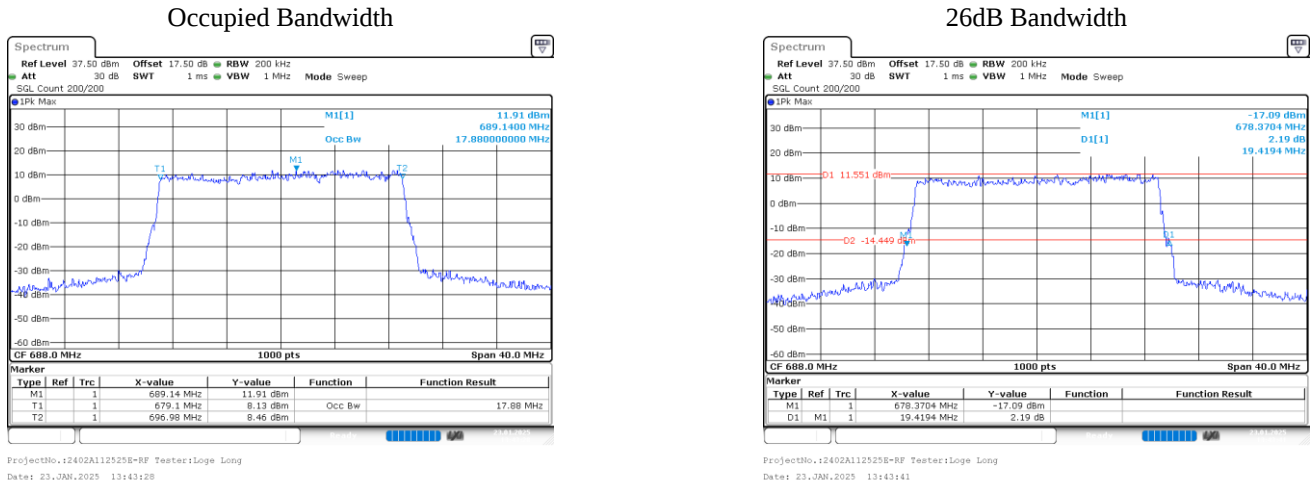
20MHz_Middle_16QAM_100@0



20MHz_High_QPSK_100@0



20MHz_High_16QAM_100@0



RF Output Power**FCC Part 22H&IC RSS 132****B5, Normal**

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.47	21.42	0.139	7	3	Pass
1.4MHz_Low_QPSK_1@3	24.44	21.39	0.138	7	3	Pass
1.4MHz_Low_QPSK_1@5	24.42	21.37	0.137	7	3	Pass
1.4MHz_Low_QPSK_3@0	24.42	21.37	0.137	7	3	Pass
1.4MHz_Low_QPSK_3@1	24.28	21.23	0.133	7	3	Pass
1.4MHz_Low_QPSK_3@3	24.42	21.37	0.137	7	3	Pass
1.4MHz_Low_QPSK_6@0	23.25	20.20	0.105	7	3	Pass
1.4MHz_Low_16QAM_1@0	23.57	20.52	0.113	7	3	Pass
1.4MHz_Low_16QAM_1@3	23.63	20.58	0.114	7	3	Pass
1.4MHz_Low_16QAM_1@5	23.48	20.43	0.110	7	3	Pass
1.4MHz_Low_16QAM_3@0	23.51	20.46	0.111	7	3	Pass
1.4MHz_Low_16QAM_3@1	23.50	20.45	0.111	7	3	Pass
1.4MHz_Low_16QAM_3@3	23.54	20.49	0.112	7	3	Pass
1.4MHz_Low_16QAM_6@0	22.64	19.59	0.091	7	3	Pass
1.4MHz_Middle_QPSK_1@0	24.47	21.42	0.139	7	3	Pass
1.4MHz_Middle_QPSK_1@3	24.52	21.47	0.140	7	3	Pass
1.4MHz_Middle_QPSK_1@5	24.59	21.54	0.143	7	3	Pass
1.4MHz_Middle_QPSK_3@0	24.41	21.36	0.137	7	3	Pass
1.4MHz_Middle_QPSK_3@1	24.46	21.41	0.138	7	3	Pass
1.4MHz_Middle_QPSK_3@3	24.39	21.34	0.136	7	3	Pass
1.4MHz_Middle_QPSK_6@0	23.31	20.26	0.106	7	3	Pass
1.4MHz_Middle_16QAM_1@0	24.39	21.34	0.136	7	3	Pass
1.4MHz_Middle_16QAM_1@3	24.38	21.33	0.136	7	3	Pass
1.4MHz_Middle_16QAM_1@5	24.39	21.34	0.136	7	3	Pass
1.4MHz_Middle_16QAM_3@0	23.71	20.66	0.116	7	3	Pass
1.4MHz_Middle_16QAM_3@1	23.72	20.67	0.117	7	3	Pass
1.4MHz_Middle_16QAM_3@3	23.71	20.66	0.116	7	3	Pass
1.4MHz_Middle_16QAM_6@0	22.61	19.56	0.090	7	3	Pass
1.4MHz_High_QPSK_1@0	24.34	21.29	0.135	7	3	Pass
1.4MHz_High_QPSK_1@3	24.31	21.26	0.134	7	3	Pass
1.4MHz_High_QPSK_1@5	24.36	21.31	0.135	7	3	Pass
1.4MHz_High_QPSK_3@0	24.30	21.25	0.133	7	3	Pass
1.4MHz_High_QPSK_3@1	24.34	21.29	0.135	7	3	Pass
1.4MHz_High_QPSK_3@3	24.41	21.36	0.137	7	3	Pass
1.4MHz_High_QPSK_6@0	23.27	20.22	0.105	7	3	Pass
1.4MHz_High_16QAM_1@0	24.08	21.03	0.127	7	3	Pass
1.4MHz_High_16QAM_1@3	24.07	21.02	0.126	7	3	Pass
1.4MHz_High_16QAM_1@5	24.05	21.00	0.126	7	3	Pass
1.4MHz_High_16QAM_3@0	23.55	20.50	0.112	7	3	Pass
1.4MHz_High_16QAM_3@1	23.54	20.49	0.112	7	3	Pass
1.4MHz_High_16QAM_3@3	23.60	20.55	0.114	7	3	Pass
1.4MHz_High_16QAM_6@0	22.08	19.03	0.080	7	3	Pass
3MHz_Low_QPSK_1@0	24.52	21.47	0.140	7	3	Pass
3MHz_Low_QPSK_1@8	24.44	21.39	0.138	7	3	Pass
3MHz_Low_QPSK_1@14	24.40	21.35	0.136	7	3	Pass
3MHz_Low_QPSK_8@0	23.33	20.28	0.107	7	3	Pass
3MHz_Low_QPSK_8@4	23.28	20.23	0.105	7	3	Pass
3MHz_Low_QPSK_8@7	23.34	20.29	0.107	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
3MHz_Low_QPSK_15@0	23.23	20.18	0.104	7	3	Pass
3MHz_Low_16QAM_1@0	23.58	20.53	0.113	7	3	Pass
3MHz_Low_16QAM_1@8	23.53	20.48	0.112	7	3	Pass
3MHz_Low_16QAM_1@14	23.59	20.54	0.113	7	3	Pass
3MHz_Low_16QAM_8@0	22.87	19.82	0.096	7	3	Pass
3MHz_Low_16QAM_8@4	22.83	19.78	0.095	7	3	Pass
3MHz_Low_16QAM_8@7	22.84	19.79	0.095	7	3	Pass
3MHz_Low_16QAM_15@0	22.68	19.63	0.092	7	3	Pass
3MHz_Middle_QPSK_1@0	24.56	21.51	0.142	7	3	Pass
3MHz_Middle_QPSK_1@8	24.53	21.48	0.141	7	3	Pass
3MHz_Middle_QPSK_1@14	24.54	21.49	0.141	7	3	Pass
3MHz_Middle_QPSK_8@0	23.38	20.33	0.108	7	3	Pass
3MHz_Middle_QPSK_8@4	23.38	20.33	0.108	7	3	Pass
3MHz_Middle_QPSK_8@7	23.34	20.29	0.107	7	3	Pass
3MHz_Middle_QPSK_15@0	23.37	20.32	0.108	7	3	Pass
3MHz_Middle_16QAM_1@0	23.69	20.64	0.116	7	3	Pass
3MHz_Middle_16QAM_1@8	23.71	20.66	0.116	7	3	Pass
3MHz_Middle_16QAM_1@14	23.67	20.62	0.115	7	3	Pass
3MHz_Middle_16QAM_8@0	22.42	19.37	0.086	7	3	Pass
3MHz_Middle_16QAM_8@4	22.35	19.30	0.085	7	3	Pass
3MHz_Middle_16QAM_8@7	22.35	19.30	0.085	7	3	Pass
3MHz_Middle_16QAM_15@0	22.47	19.42	0.087	7	3	Pass
3MHz_High_QPSK_1@0	24.36	21.31	0.135	7	3	Pass
3MHz_High_QPSK_1@8	24.37	21.32	0.136	7	3	Pass
3MHz_High_QPSK_1@14	24.32	21.27	0.134	7	3	Pass
3MHz_High_QPSK_8@0	23.28	20.23	0.105	7	3	Pass
3MHz_High_QPSK_8@4	23.20	20.15	0.104	7	3	Pass
3MHz_High_QPSK_8@7	23.24	20.19	0.104	7	3	Pass
3MHz_High_QPSK_15@0	23.36	20.31	0.107	7	3	Pass
3MHz_High_16QAM_1@0	24.06	21.01	0.126	7	3	Pass
3MHz_High_16QAM_1@8	24.06	21.01	0.126	7	3	Pass
3MHz_High_16QAM_1@14	24.04	20.99	0.126	7	3	Pass
3MHz_High_16QAM_8@0	22.23	19.18	0.083	7	3	Pass
3MHz_High_16QAM_8@4	22.16	19.11	0.081	7	3	Pass
3MHz_High_16QAM_8@7	22.15	19.10	0.081	7	3	Pass
3MHz_High_16QAM_15@0	22.44	19.39	0.087	7	3	Pass
5MHz_Low_QPSK_1@0	24.45	21.40	0.138	7	3	Pass
5MHz_Low_QPSK_1@12	24.41	21.36	0.137	7	3	Pass
5MHz_Low_QPSK_1@24	24.42	21.37	0.137	7	3	Pass
5MHz_Low_QPSK_12@0	23.30	20.25	0.106	7	3	Pass
5MHz_Low_QPSK_12@7	23.39	20.34	0.108	7	3	Pass
5MHz_Low_QPSK_12@13	23.28	20.23	0.105	7	3	Pass
5MHz_Low_QPSK_25@0	23.28	20.23	0.105	7	3	Pass
5MHz_Low_16QAM_1@0	23.66	20.61	0.115	7	3	Pass
5MHz_Low_16QAM_1@12	23.75	20.70	0.117	7	3	Pass
5MHz_Low_16QAM_1@24	23.74	20.69	0.117	7	3	Pass
5MHz_Low_16QAM_12@0	22.68	19.63	0.092	7	3	Pass
5MHz_Low_16QAM_12@7	22.60	19.55	0.090	7	3	Pass
5MHz_Low_16QAM_12@13	22.69	19.64	0.092	7	3	Pass
5MHz_Low_16QAM_25@0	22.83	19.78	0.095	7	3	Pass
5MHz_Middle_QPSK_1@0	24.14	21.09	0.129	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
5MHz_Middle_QPSK_1@12	24.20	21.15	0.130	7	3	Pass
5MHz_Middle_QPSK_1@24	24.25	21.20	0.132	7	3	Pass
5MHz_Middle_QPSK_12@0	23.34	20.29	0.107	7	3	Pass
5MHz_Middle_QPSK_12@7	23.39	20.34	0.108	7	3	Pass
5MHz_Middle_QPSK_12@13	23.37	20.32	0.108	7	3	Pass
5MHz_Middle_QPSK_25@0	23.42	20.37	0.109	7	3	Pass
5MHz_Middle_16QAM_1@0	23.14	20.09	0.102	7	3	Pass
5MHz_Middle_16QAM_1@12	23.13	20.08	0.102	7	3	Pass
5MHz_Middle_16QAM_1@24	23.14	20.09	0.102	7	3	Pass
5MHz_Middle_16QAM_12@0	22.32	19.27	0.085	7	3	Pass
5MHz_Middle_16QAM_12@7	22.37	19.32	0.086	7	3	Pass
5MHz_Middle_16QAM_12@13	22.36	19.31	0.085	7	3	Pass
5MHz_Middle_16QAM_25@0	22.37	19.32	0.086	7	3	Pass
5MHz_High_QPSK_1@0	24.18	21.13	0.130	7	3	Pass
5MHz_High_QPSK_1@12	24.17	21.12	0.129	7	3	Pass
5MHz_High_QPSK_1@24	24.23	21.18	0.131	7	3	Pass
5MHz_High_QPSK_12@0	23.30	20.25	0.106	7	3	Pass
5MHz_High_QPSK_12@7	23.27	20.22	0.105	7	3	Pass
5MHz_High_QPSK_12@13	23.35	20.30	0.107	7	3	Pass
5MHz_High_QPSK_25@0	23.26	20.21	0.105	7	3	Pass
5MHz_High_16QAM_1@0	22.86	19.81	0.096	7	3	Pass
5MHz_High_16QAM_1@12	22.99	19.94	0.099	7	3	Pass
5MHz_High_16QAM_1@24	23	19.95	0.099	7	3	Pass
5MHz_High_16QAM_12@0	22.37	19.32	0.086	7	3	Pass
5MHz_High_16QAM_12@7	22.38	19.33	0.086	7	3	Pass
5MHz_High_16QAM_12@13	22.31	19.26	0.084	7	3	Pass
5MHz_High_16QAM_25@0	22.58	19.53	0.090	7	3	Pass
10MHz_Low_QPSK_1@0	24.41	21.36	0.137	7	3	Pass
10MHz_Low_QPSK_1@25	24.47	21.42	0.139	7	3	Pass
10MHz_Low_QPSK_1@49	24.50	21.45	0.140	7	3	Pass
10MHz_Low_QPSK_25@0	23.37	20.32	0.108	7	3	Pass
10MHz_Low_QPSK_25@12	23.35	20.30	0.107	7	3	Pass
10MHz_Low_QPSK_25@25	23.40	20.35	0.108	7	3	Pass
10MHz_Low_QPSK_50@0	23.24	20.19	0.104	7	3	Pass
10MHz_Low_16QAM_1@0	24.30	21.25	0.133	7	3	Pass
10MHz_Low_16QAM_1@25	24.26	21.21	0.132	7	3	Pass
10MHz_Low_16QAM_1@49	24.28	21.23	0.133	7	3	Pass
10MHz_Low_16QAM_25@0	22.83	19.78	0.095	7	3	Pass
10MHz_Low_16QAM_25@12	22.81	19.76	0.095	7	3	Pass
10MHz_Low_16QAM_25@25	22.44	19.39	0.087	7	3	Pass
10MHz_Low_16QAM_50@0	22.69	19.64	0.092	7	3	Pass
10MHz_Middle_QPSK_1@0	24.31	21.26	0.134	7	3	Pass
10MHz_Middle_QPSK_1@25	24.37	21.32	0.136	7	3	Pass
10MHz_Middle_QPSK_1@49	24.36	21.31	0.135	7	3	Pass
10MHz_Middle_QPSK_25@0	23.36	20.31	0.107	7	3	Pass
10MHz_Middle_QPSK_25@12	23.36	20.31	0.107	7	3	Pass
10MHz_Middle_QPSK_25@25	23.42	20.37	0.109	7	3	Pass
10MHz_Middle_QPSK_50@0	23.41	20.36	0.109	7	3	Pass
10MHz_Middle_16QAM_1@0	23.24	20.19	0.104	7	3	Pass
10MHz_Middle_16QAM_1@25	23.29	20.24	0.106	7	3	Pass
10MHz_Middle_16QAM_1@49	23.25	20.20	0.105	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
10MHz_Middle_16QAM_25@0	22.46	19.41	0.087	7	3	Pass
10MHz_Middle_16QAM_25@12	22.47	19.42	0.087	7	3	Pass
10MHz_Middle_16QAM_25@25	22.53	19.48	0.089	7	3	Pass
10MHz_Middle_16QAM_50@0	22.41	19.36	0.086	7	3	Pass
10MHz_High_QPSK_1@0	24.51	21.46	0.140	7	3	Pass
10MHz_High_QPSK_1@25	24.50	21.45	0.140	7	3	Pass
10MHz_High_QPSK_1@49	24.48	21.43	0.139	7	3	Pass
10MHz_High_QPSK_25@0	23.25	20.20	0.105	7	3	Pass
10MHz_High_QPSK_25@12	23.28	20.23	0.105	7	3	Pass
10MHz_High_QPSK_25@25	23.39	20.34	0.108	7	3	Pass
10MHz_High_QPSK_50@0	23.34	20.29	0.107	7	3	Pass
10MHz_High_16QAM_1@0	24.07	21.02	0.126	7	3	Pass
10MHz_High_16QAM_1@25	24.10	21.05	0.127	7	3	Pass
10MHz_High_16QAM_1@49	24.02	20.97	0.125	7	3	Pass
10MHz_High_16QAM_25@0	22.50	19.45	0.088	7	3	Pass
10MHz_High_16QAM_25@12	22.44	19.39	0.087	7	3	Pass
10MHz_High_16QAM_25@25	22.44	19.39	0.087	7	3	Pass
10MHz_High_16QAM_50@0	22.30	19.25	0.084	7	3	Pass

Note:

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

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

1.Antenna Gain = -0.9dBi;

2. Cable Loss = 0dB.

FCC Part 24E&IC RSS 133

B2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.25	21.75	0.150	2	Pass
1.4MHz_Low_QPSK_1@3	21.33	21.83	0.152	2	Pass
1.4MHz_Low_QPSK_1@5	21.29	21.79	0.151	2	Pass
1.4MHz_Low_QPSK_3@0	21.41	21.91	0.155	2	Pass
1.4MHz_Low_QPSK_3@1	21.30	21.80	0.151	2	Pass
1.4MHz_Low_QPSK_3@3	21.43	21.93	0.156	2	Pass
1.4MHz_Low_QPSK_6@0	20.20	20.70	0.117	2	Pass
1.4MHz_Low_16QAM_1@0	20.49	20.99	0.126	2	Pass
1.4MHz_Low_16QAM_1@3	20.47	20.97	0.125	2	Pass
1.4MHz_Low_16QAM_1@5	20.48	20.98	0.125	2	Pass
1.4MHz_Low_16QAM_3@0	20.80	21.30	0.135	2	Pass
1.4MHz_Low_16QAM_3@1	20.75	21.25	0.133	2	Pass
1.4MHz_Low_16QAM_3@3	20.71	21.21	0.132	2	Pass
1.4MHz_Low_16QAM_6@0	19.49	19.99	0.100	2	Pass
1.4MHz_Middle_QPSK_1@0	21.32	21.82	0.152	2	Pass
1.4MHz_Middle_QPSK_1@3	21.36	21.86	0.153	2	Pass
1.4MHz_Middle_QPSK_1@5	21.31	21.81	0.152	2	Pass
1.4MHz_Middle_QPSK_3@0	21.46	21.96	0.157	2	Pass
1.4MHz_Middle_QPSK_3@1	21.47	21.97	0.157	2	Pass
1.4MHz_Middle_QPSK_3@3	21.36	21.86	0.153	2	Pass
1.4MHz_Middle_QPSK_6@0	20.28	20.78	0.120	2	Pass
1.4MHz_Middle_16QAM_1@0	20.31	20.81	0.121	2	Pass
1.4MHz_Middle_16QAM_1@3	20.33	20.83	0.121	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Middle_16QAM_1@5	20.36	20.86	0.122	2	Pass
1.4MHz_Middle_16QAM_3@0	20.35	20.85	0.122	2	Pass
1.4MHz_Middle_16QAM_3@1	20.37	20.87	0.122	2	Pass
1.4MHz_Middle_16QAM_3@3	20.41	20.91	0.123	2	Pass
1.4MHz_Middle_16QAM_6@0	19.33	19.83	0.096	2	Pass
1.4MHz_High_QPSK_1@0	21.50	22.00	0.158	2	Pass
1.4MHz_High_QPSK_1@3	21.57	22.07	0.161	2	Pass
1.4MHz_High_QPSK_1@5	21.58	22.08	0.161	2	Pass
1.4MHz_High_QPSK_3@0	21.40	21.90	0.155	2	Pass
1.4MHz_High_QPSK_3@1	21.50	22.00	0.158	2	Pass
1.4MHz_High_QPSK_3@3	21.40	21.90	0.155	2	Pass
1.4MHz_High_QPSK_6@0	20.29	20.79	0.120	2	Pass
1.4MHz_High_16QAM_1@0	21.27	21.77	0.150	2	Pass
1.4MHz_High_16QAM_1@3	21.33	21.83	0.152	2	Pass
1.4MHz_High_16QAM_1@5	21.27	21.77	0.150	2	Pass
1.4MHz_High_16QAM_3@0	20.59	21.09	0.129	2	Pass
1.4MHz_High_16QAM_3@1	20.64	21.14	0.130	2	Pass
1.4MHz_High_16QAM_3@3	20.65	21.15	0.130	2	Pass
1.4MHz_High_16QAM_6@0	19.13	19.63	0.092	2	Pass
3MHz_Low_QPSK_1@0	21.43	21.93	0.156	2	Pass
3MHz_Low_QPSK_1@8	21.45	21.95	0.157	2	Pass
3MHz_Low_QPSK_1@14	21.49	21.99	0.158	2	Pass
3MHz_Low_QPSK_8@0	20.32	20.82	0.121	2	Pass
3MHz_Low_QPSK_8@4	20.20	20.70	0.117	2	Pass
3MHz_Low_QPSK_8@7	20.23	20.73	0.118	2	Pass
3MHz_Low_QPSK_15@0	20.17	20.67	0.117	2	Pass
3MHz_Low_16QAM_1@0	20.53	21.03	0.127	2	Pass
3MHz_Low_16QAM_1@8	20.47	20.97	0.125	2	Pass
3MHz_Low_16QAM_1@14	20.47	20.97	0.125	2	Pass
3MHz_Low_16QAM_8@0	19.48	19.98	0.100	2	Pass
3MHz_Low_16QAM_8@4	19.47	19.97	0.099	2	Pass
3MHz_Low_16QAM_8@7	19.49	19.99	0.100	2	Pass
3MHz_Low_16QAM_15@0	19.33	19.83	0.096	2	Pass
3MHz_Middle_QPSK_1@0	21.26	21.76	0.150	2	Pass
3MHz_Middle_QPSK_1@8	21.26	21.76	0.150	2	Pass
3MHz_Middle_QPSK_1@14	21.23	21.73	0.149	2	Pass
3MHz_Middle_QPSK_8@0	20.32	20.82	0.121	2	Pass
3MHz_Middle_QPSK_8@4	20.30	20.80	0.120	2	Pass
3MHz_Middle_QPSK_8@7	20.24	20.74	0.119	2	Pass
3MHz_Middle_QPSK_15@0	20.32	20.82	0.121	2	Pass
3MHz_Middle_16QAM_1@0	20.06	20.56	0.114	2	Pass
3MHz_Middle_16QAM_1@8	19.91	20.41	0.110	2	Pass
3MHz_Middle_16QAM_1@14	20.05	20.55	0.114	2	Pass
3MHz_Middle_16QAM_8@0	19.30	19.80	0.095	2	Pass
3MHz_Middle_16QAM_8@4	19.37	19.87	0.097	2	Pass
3MHz_Middle_16QAM_8@7	19.43	19.93	0.098	2	Pass
3MHz_Middle_16QAM_15@0	19.41	19.91	0.098	2	Pass
3MHz_High_QPSK_1@0	21.66	22.16	0.164	2	Pass
3MHz_High_QPSK_1@8	21.63	22.13	0.163	2	Pass
3MHz_High_QPSK_1@14	21.59	22.09	0.162	2	Pass
3MHz_High_QPSK_8@0	20.43	20.93	0.124	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_High_QPSK_8@4	20.31	20.81	0.121	2	Pass
3MHz_High_QPSK_8@7	20.37	20.87	0.122	2	Pass
3MHz_High_QPSK_15@0	20.37	20.87	0.122	2	Pass
3MHz_High_16QAM_1@0	21.13	21.63	0.146	2	Pass
3MHz_High_16QAM_1@8	21.09	21.59	0.144	2	Pass
3MHz_High_16QAM_1@14	21.12	21.62	0.145	2	Pass
3MHz_High_16QAM_8@0	19.34	19.84	0.096	2	Pass
3MHz_High_16QAM_8@4	19.35	19.85	0.097	2	Pass
3MHz_High_16QAM_8@7	19.38	19.88	0.097	2	Pass
3MHz_High_16QAM_15@0	19.54	20.04	0.101	2	Pass
5MHz_Low_QPSK_1@0	21.41	21.91	0.155	2	Pass
5MHz_Low_QPSK_1@12	21.41	21.91	0.155	2	Pass
5MHz_Low_QPSK_1@24	21.36	21.86	0.153	2	Pass
5MHz_Low_QPSK_12@0	20.20	20.70	0.117	2	Pass
5MHz_Low_QPSK_12@7	20.25	20.75	0.119	2	Pass
5MHz_Low_QPSK_12@13	20.23	20.73	0.118	2	Pass
5MHz_Low_QPSK_25@0	20.22	20.72	0.118	2	Pass
5MHz_Low_16QAM_1@0	20.67	21.17	0.131	2	Pass
5MHz_Low_16QAM_1@12	20.66	21.16	0.131	2	Pass
5MHz_Low_16QAM_1@24	20.65	21.15	0.130	2	Pass
5MHz_Low_16QAM_12@0	19.34	19.84	0.096	2	Pass
5MHz_Low_16QAM_12@7	19.35	19.85	0.097	2	Pass
5MHz_Low_16QAM_12@13	19.35	19.85	0.097	2	Pass
5MHz_Low_16QAM_25@0	19.38	19.88	0.097	2	Pass
5MHz_Middle_QPSK_1@0	21.10	21.60	0.145	2	Pass
5MHz_Middle_QPSK_1@12	21.19	21.69	0.148	2	Pass
5MHz_Middle_QPSK_1@24	21.15	21.65	0.146	2	Pass
5MHz_Middle_QPSK_12@0	20.26	20.76	0.119	2	Pass
5MHz_Middle_QPSK_12@7	20.33	20.83	0.121	2	Pass
5MHz_Middle_QPSK_12@13	20.36	20.86	0.122	2	Pass
5MHz_Middle_QPSK_25@0	20.21	20.71	0.118	2	Pass
5MHz_Middle_16QAM_1@0	20.11	20.61	0.115	2	Pass
5MHz_Middle_16QAM_1@12	20.05	20.55	0.114	2	Pass
5MHz_Middle_16QAM_1@24	20.10	20.60	0.115	2	Pass
5MHz_Middle_16QAM_12@0	19.44	19.94	0.099	2	Pass
5MHz_Middle_16QAM_12@7	19.46	19.96	0.099	2	Pass
5MHz_Middle_16QAM_12@13	19.46	19.96	0.099	2	Pass
5MHz_Middle_16QAM_25@0	19.42	19.92	0.098	2	Pass
5MHz_High_QPSK_1@0	21.20	21.70	0.148	2	Pass
5MHz_High_QPSK_1@12	21.23	21.73	0.149	2	Pass
5MHz_High_QPSK_1@24	21.26	21.76	0.150	2	Pass
5MHz_High_QPSK_12@0	20.40	20.90	0.123	2	Pass
5MHz_High_QPSK_12@7	20.35	20.85	0.122	2	Pass
5MHz_High_QPSK_12@13	20.36	20.86	0.122	2	Pass
5MHz_High_QPSK_25@0	20.39	20.89	0.123	2	Pass
5MHz_High_16QAM_1@0	19.91	20.41	0.110	2	Pass
5MHz_High_16QAM_1@12	20.01	20.51	0.112	2	Pass
5MHz_High_16QAM_1@24	19.99	20.49	0.112	2	Pass
5MHz_High_16QAM_12@0	19.43	19.93	0.098	2	Pass
5MHz_High_16QAM_12@7	19.44	19.94	0.099	2	Pass
5MHz_High_16QAM_12@13	19.38	19.88	0.097	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_16QAM_25@0	19.61	20.11	0.103	2	Pass
10MHz_Low_QPSK_1@0	21.44	21.94	0.156	2	Pass
10MHz_Low_QPSK_1@25	21.37	21.87	0.154	2	Pass
10MHz_Low_QPSK_1@49	21.42	21.92	0.156	2	Pass
10MHz_Low_QPSK_25@0	20.31	20.81	0.121	2	Pass
10MHz_Low_QPSK_25@12	20.13	20.63	0.116	2	Pass
10MHz_Low_QPSK_25@25	20.27	20.77	0.119	2	Pass
10MHz_Low_QPSK_50@0	20.35	20.85	0.122	2	Pass
10MHz_Low_16QAM_1@0	20.50	21.00	0.126	2	Pass
10MHz_Low_16QAM_1@25	20.55	21.05	0.127	2	Pass
10MHz_Low_16QAM_1@49	20.54	21.04	0.127	2	Pass
10MHz_Low_16QAM_25@0	19.52	20.02	0.100	2	Pass
10MHz_Low_16QAM_25@12	19.54	20.04	0.101	2	Pass
10MHz_Low_16QAM_25@25	19.49	19.99	0.100	2	Pass
10MHz_Low_16QAM_50@0	19.45	19.95	0.099	2	Pass
10MHz_Middle_QPSK_1@0	21.57	22.07	0.161	2	Pass
10MHz_Middle_QPSK_1@25	21.59	22.09	0.162	2	Pass
10MHz_Middle_QPSK_1@49	21.58	22.08	0.161	2	Pass
10MHz_Middle_QPSK_25@0	20.42	20.92	0.124	2	Pass
10MHz_Middle_QPSK_25@12	20.36	20.86	0.122	2	Pass
10MHz_Middle_QPSK_25@25	20.25	20.75	0.119	2	Pass
10MHz_Middle_QPSK_50@0	20.45	20.95	0.124	2	Pass
10MHz_Middle_16QAM_1@0	21.04	21.54	0.143	2	Pass
10MHz_Middle_16QAM_1@25	21.09	21.59	0.144	2	Pass
10MHz_Middle_16QAM_1@49	21.08	21.58	0.144	2	Pass
10MHz_Middle_16QAM_25@0	19.61	20.11	0.103	2	Pass
10MHz_Middle_16QAM_25@12	19.59	20.09	0.102	2	Pass
10MHz_Middle_16QAM_25@25	19.57	20.07	0.102	2	Pass
10MHz_Middle_16QAM_50@0	19.48	19.98	0.100	2	Pass
10MHz_High_QPSK_1@0	21.58	22.08	0.161	2	Pass
10MHz_High_QPSK_1@25	21.60	22.10	0.162	2	Pass
10MHz_High_QPSK_1@49	21.60	22.10	0.162	2	Pass
10MHz_High_QPSK_25@0	20.31	20.81	0.121	2	Pass
10MHz_High_QPSK_25@12	20.36	20.86	0.122	2	Pass
10MHz_High_QPSK_25@25	20.33	20.83	0.121	2	Pass
10MHz_High_QPSK_50@0	20.44	20.94	0.124	2	Pass
10MHz_High_16QAM_1@0	20.72	21.22	0.132	2	Pass
10MHz_High_16QAM_1@25	20.64	21.14	0.130	2	Pass
10MHz_High_16QAM_1@49	20.67	21.17	0.131	2	Pass
10MHz_High_16QAM_25@0	19.62	20.12	0.103	2	Pass
10MHz_High_16QAM_25@12	19.48	19.98	0.100	2	Pass
10MHz_High_16QAM_25@25	19.54	20.04	0.101	2	Pass
10MHz_High_16QAM_50@0	19.51	20.01	0.100	2	Pass
15MHz_Low_QPSK_1@0	21.54	22.04	0.160	2	Pass
15MHz_Low_QPSK_1@37	21.55	22.05	0.160	2	Pass
15MHz_Low_QPSK_1@74	21.56	22.06	0.161	2	Pass
15MHz_Low_QPSK_36@0	20.19	20.69	0.117	2	Pass
15MHz_Low_QPSK_36@20	20.27	20.77	0.119	2	Pass
15MHz_Low_QPSK_36@39	20.22	20.72	0.118	2	Pass
15MHz_Low_QPSK_75@0	20.29	20.79	0.120	2	Pass
15MHz_Low_16QAM_1@0	21.17	21.67	0.147	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_1@37	21.21	21.71	0.148	2	Pass
15MHz_Low_16QAM_1@74	21.19	21.69	0.148	2	Pass
15MHz_Low_16QAM_36@0	19.32	19.82	0.096	2	Pass
15MHz_Low_16QAM_36@20	19.35	19.85	0.097	2	Pass
15MHz_Low_16QAM_36@39	19.30	19.80	0.095	2	Pass
15MHz_Low_16QAM_75@0	19.34	19.84	0.096	2	Pass
15MHz_Middle_QPSK_1@0	21.34	21.84	0.153	2	Pass
15MHz_Middle_QPSK_1@37	21.41	21.91	0.155	2	Pass
15MHz_Middle_QPSK_1@74	21.39	21.89	0.155	2	Pass
15MHz_Middle_QPSK_36@0	20.39	20.89	0.123	2	Pass
15MHz_Middle_QPSK_36@20	20.25	20.75	0.119	2	Pass
15MHz_Middle_QPSK_36@39	20.25	20.75	0.119	2	Pass
15MHz_Middle_QPSK_75@0	20.39	20.89	0.123	2	Pass
15MHz_Middle_16QAM_1@0	21.07	21.57	0.144	2	Pass
15MHz_Middle_16QAM_1@37	21.04	21.54	0.143	2	Pass
15MHz_Middle_16QAM_1@74	21.13	21.63	0.146	2	Pass
15MHz_Middle_16QAM_36@0	19.41	19.91	0.098	2	Pass
15MHz_Middle_16QAM_36@20	19.48	19.98	0.100	2	Pass
15MHz_Middle_16QAM_36@39	19.36	19.86	0.097	2	Pass
15MHz_Middle_16QAM_75@0	19.49	19.99	0.100	2	Pass
15MHz_High_QPSK_1@0	21.64	22.14	0.164	2	Pass
15MHz_High_QPSK_1@37	21.66	22.16	0.164	2	Pass
15MHz_High_QPSK_1@74	21.60	22.10	0.162	2	Pass
15MHz_High_QPSK_36@0	20.33	20.83	0.121	2	Pass
15MHz_High_QPSK_36@20	20.37	20.87	0.122	2	Pass
15MHz_High_QPSK_36@39	20.40	20.90	0.123	2	Pass
15MHz_High_QPSK_75@0	20.39	20.89	0.123	2	Pass
15MHz_High_16QAM_1@0	21.18	21.68	0.147	2	Pass
15MHz_High_16QAM_1@37	21.18	21.68	0.147	2	Pass
15MHz_High_16QAM_1@74	21.09	21.59	0.144	2	Pass
15MHz_High_16QAM_36@0	19.38	19.88	0.097	2	Pass
15MHz_High_16QAM_36@20	19.46	19.96	0.099	2	Pass
15MHz_High_16QAM_36@39	19.47	19.97	0.099	2	Pass
15MHz_High_16QAM_75@0	19.47	19.97	0.099	2	Pass
20MHz_Low_QPSK_1@0	21.29	21.79	0.151	2	Pass
20MHz_Low_QPSK_1@49	21.35	21.85	0.153	2	Pass
20MHz_Low_QPSK_1@99	21.39	21.89	0.155	2	Pass
20MHz_Low_QPSK_50@0	20.34	20.84	0.121	2	Pass
20MHz_Low_QPSK_50@24	20.21	20.71	0.118	2	Pass
20MHz_Low_QPSK_50@50	20.25	20.75	0.119	2	Pass
20MHz_Low_QPSK_100@0	20.32	20.82	0.121	2	Pass
20MHz_Low_16QAM_1@0	20.68	21.18	0.131	2	Pass
20MHz_Low_16QAM_1@49	20.64	21.14	0.130	2	Pass
20MHz_Low_16QAM_1@99	20.75	21.25	0.133	2	Pass
20MHz_Low_16QAM_50@0	19.31	19.81	0.096	2	Pass
20MHz_Low_16QAM_50@24	19.25	19.75	0.094	2	Pass
20MHz_Low_16QAM_50@50	19.27	19.77	0.095	2	Pass
20MHz_Low_16QAM_100@0	19.32	19.82	0.096	2	Pass
20MHz_Middle_QPSK_1@0	21.41	21.91	0.155	2	Pass
20MHz_Middle_QPSK_1@49	21.44	21.94	0.156	2	Pass
20MHz_Middle_QPSK_1@99	21.48	21.98	0.158	2	Pass