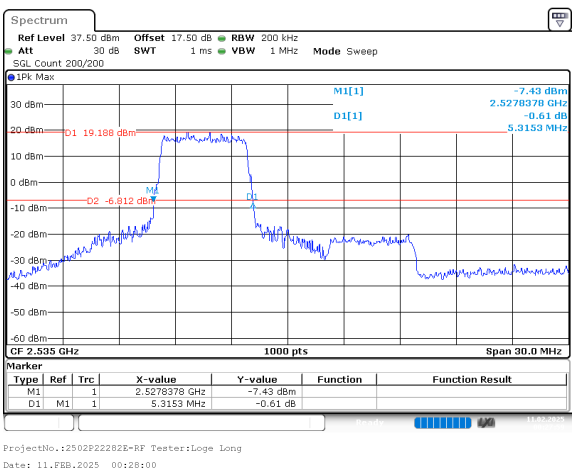
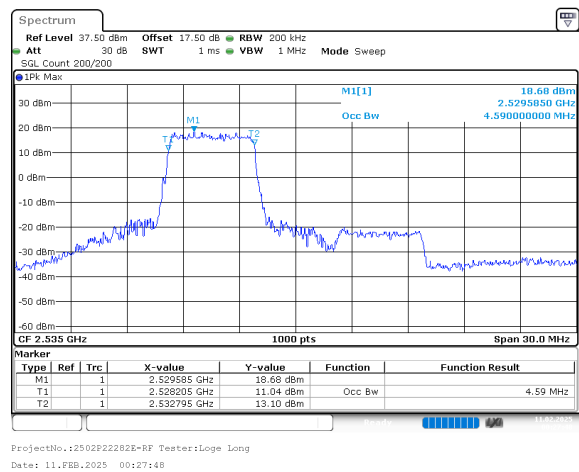


15MHz_Middle_16QAM_25@0

Occupied Bandwidth

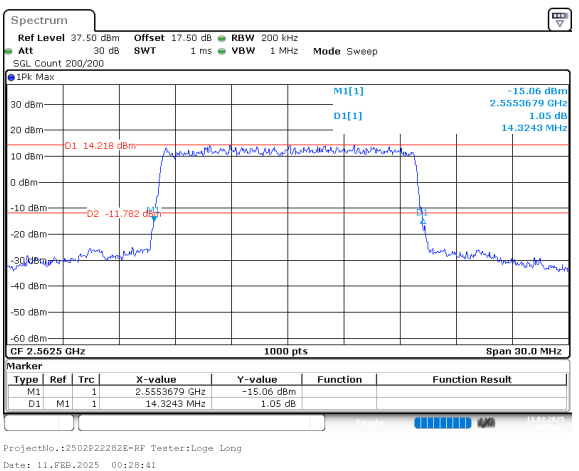
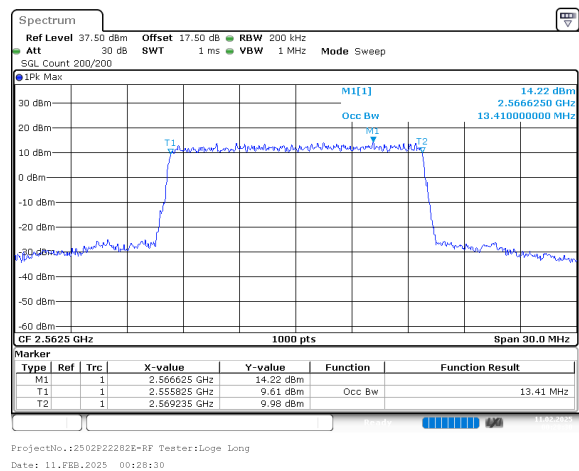
26dB Bandwidth



15MHz_High_QPSK_75@0

Occupied Bandwidth

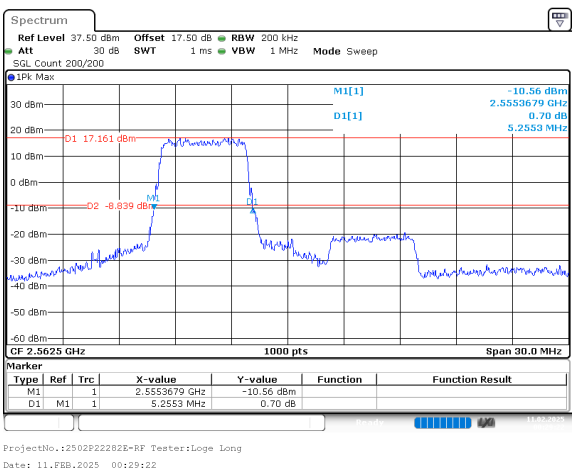
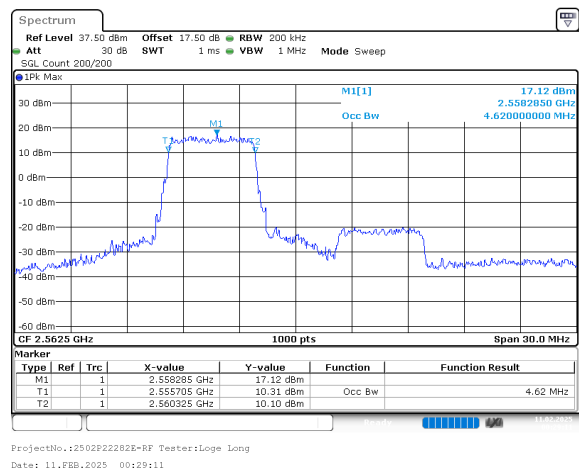
26dB Bandwidth



15MHz_High_16QAM_25@0

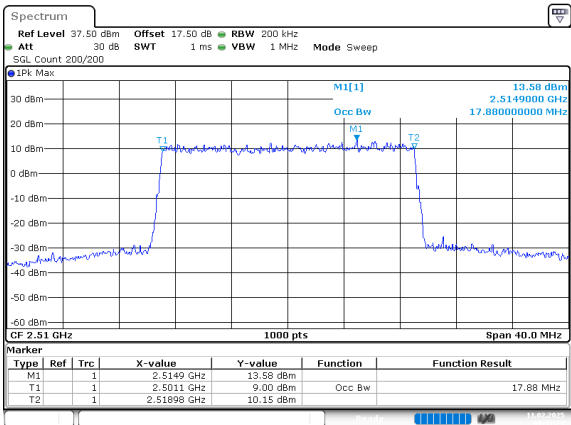
Occupied Bandwidth

26dB Bandwidth



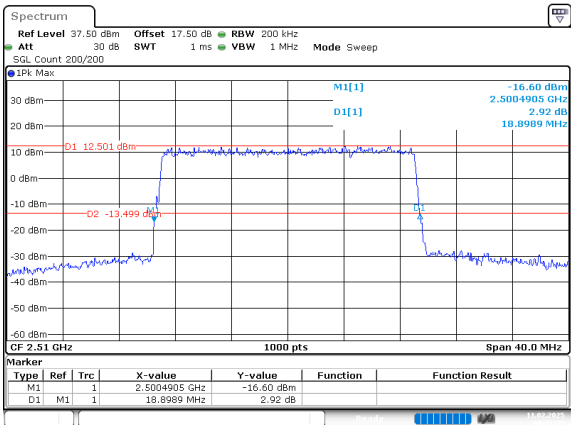
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:31:24

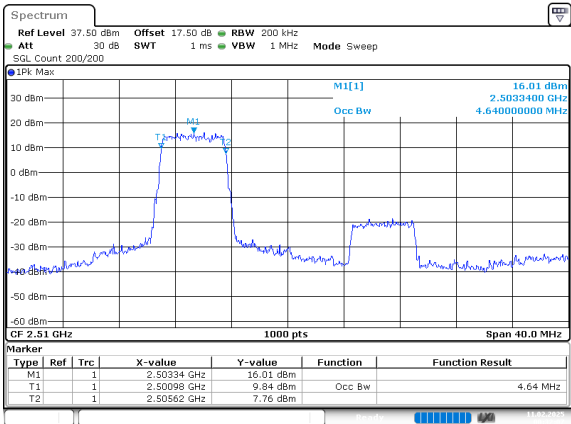
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:31:36

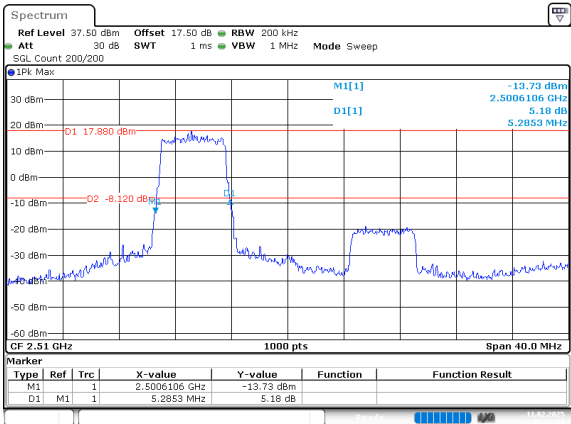
20MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:32:07

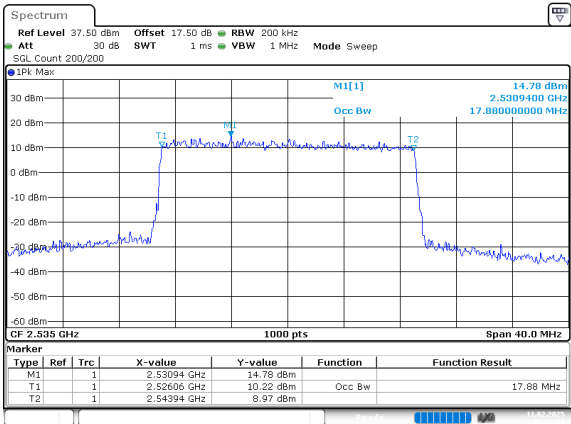
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:32:19

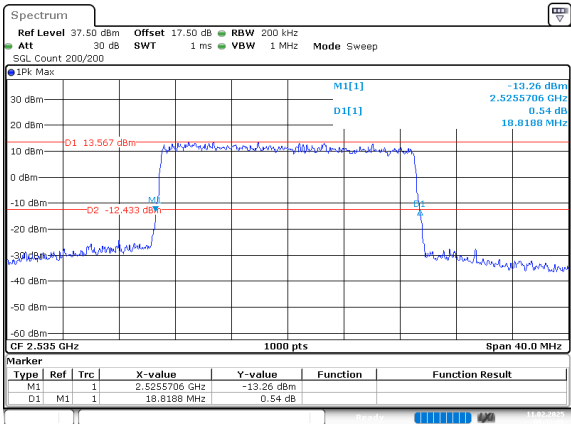
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:32:55

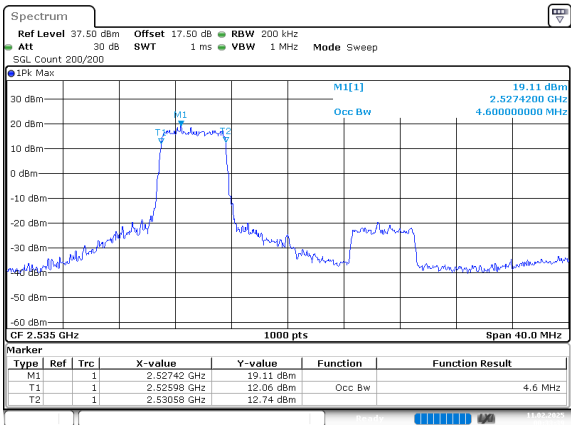
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:33:07

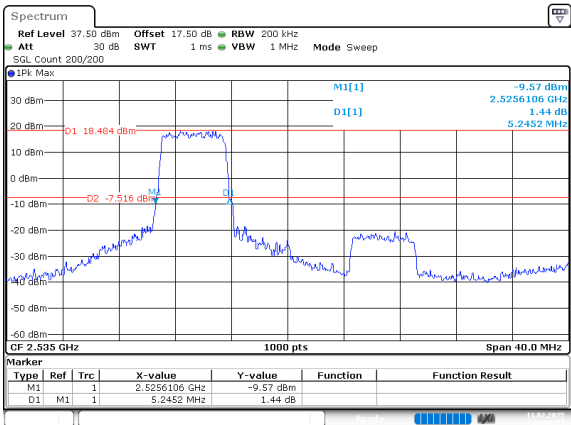
20MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:33:39

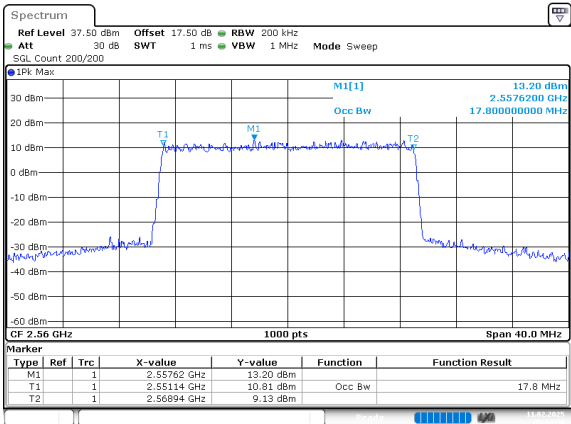
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:33:52

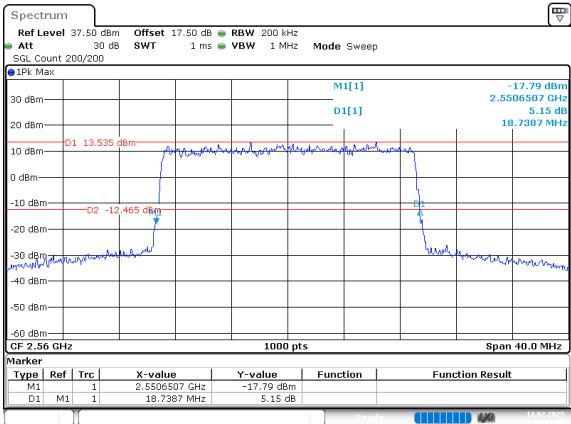
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:34:27

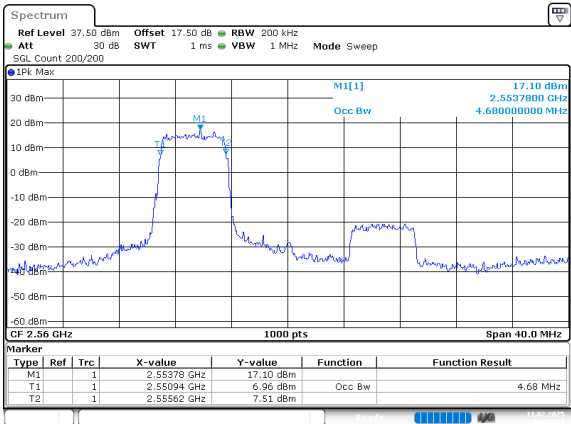
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:34:39

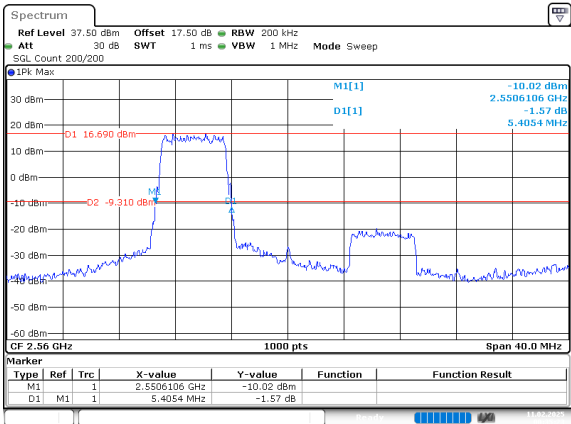
20MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:35:11

26dB Bandwidth

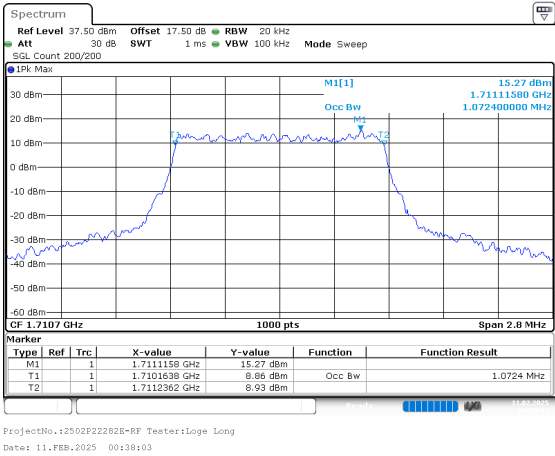


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:35:23

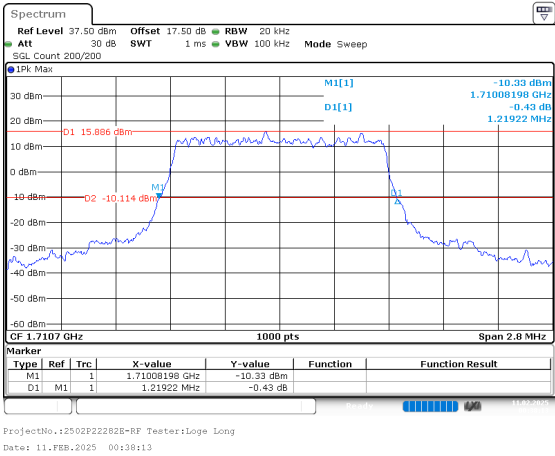
Band 66, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

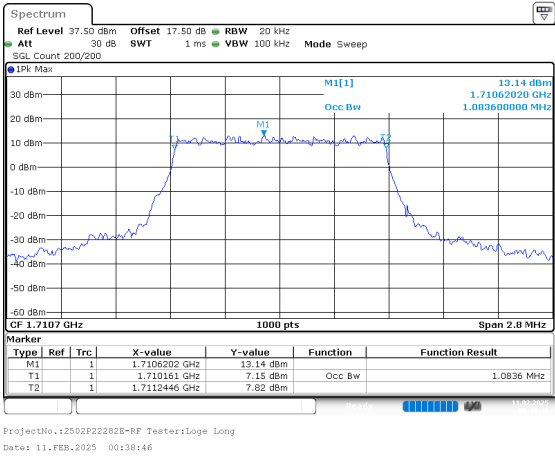


26dB Bandwidth

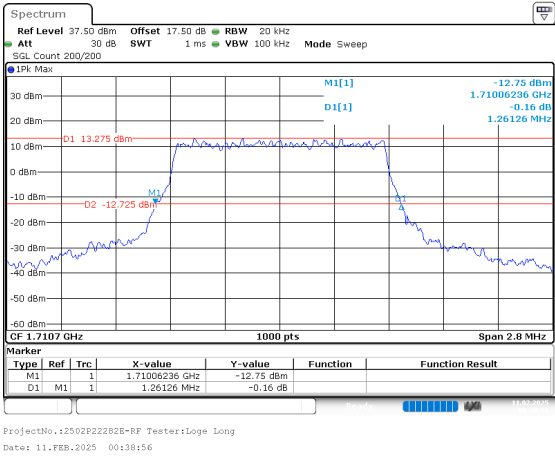


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

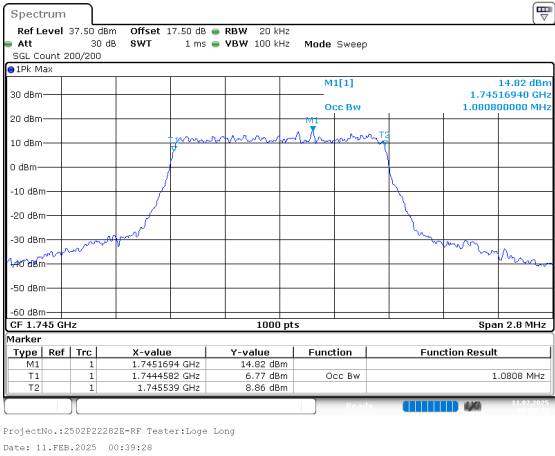


26dB Bandwidth

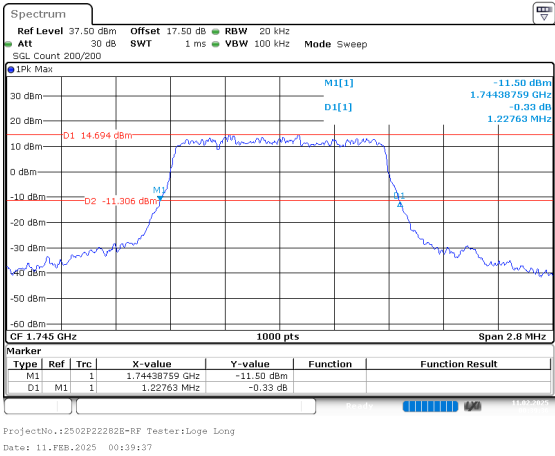


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

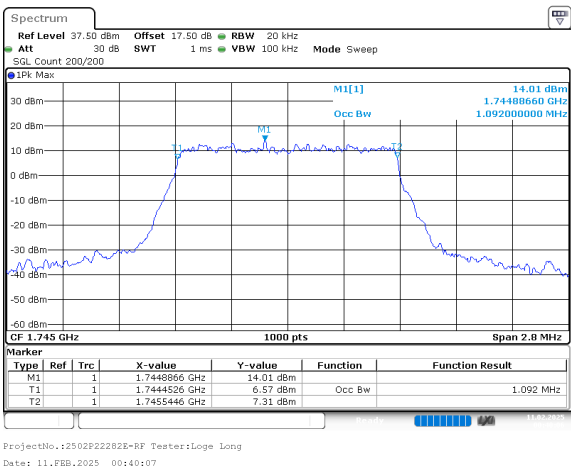


26dB Bandwidth

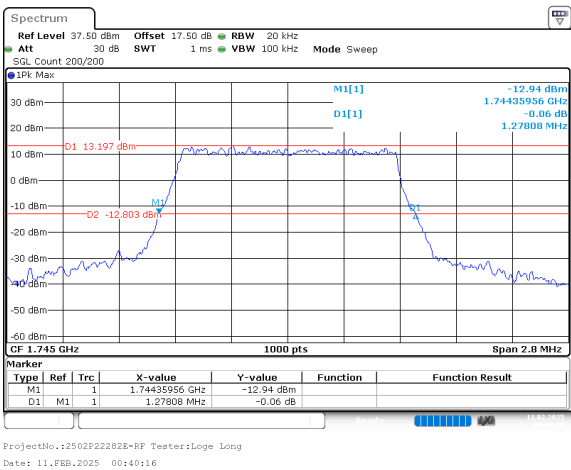


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

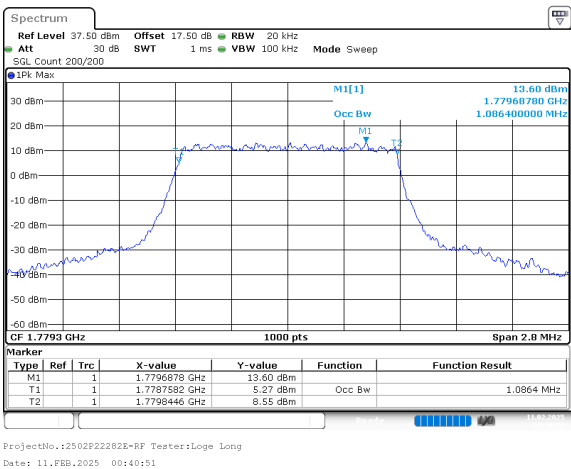


26dB Bandwidth

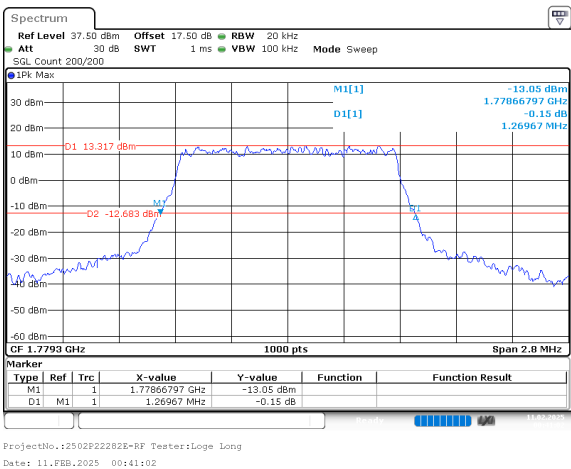


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

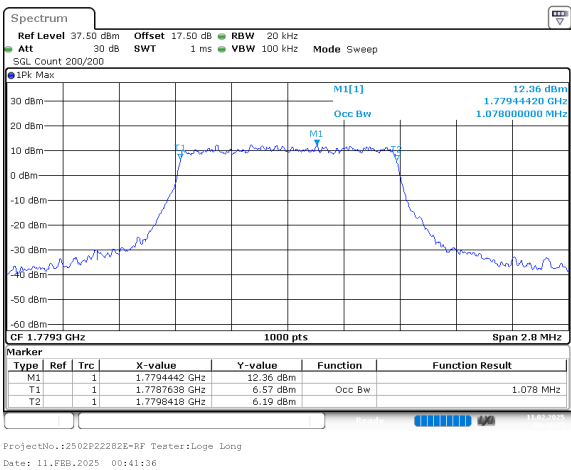


26dB Bandwidth

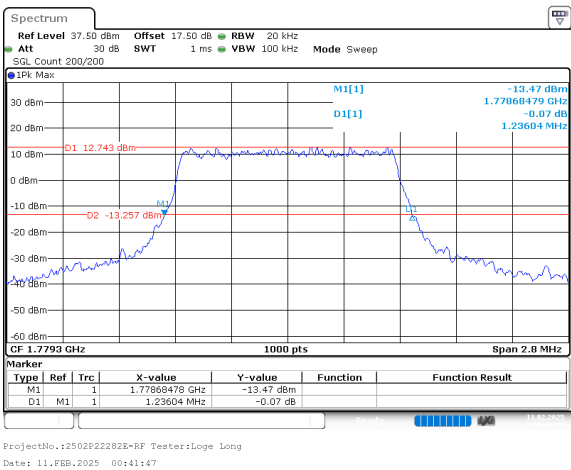


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

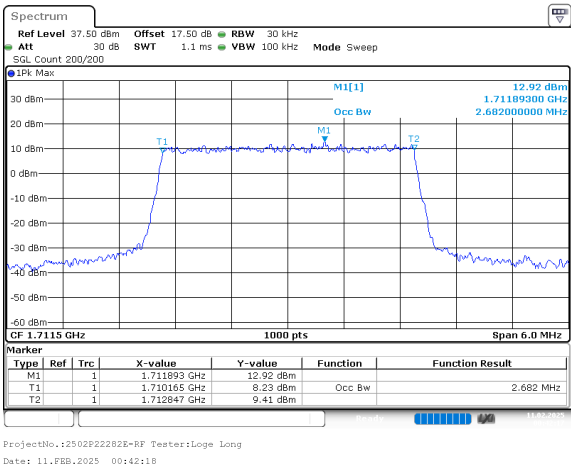


26dB Bandwidth

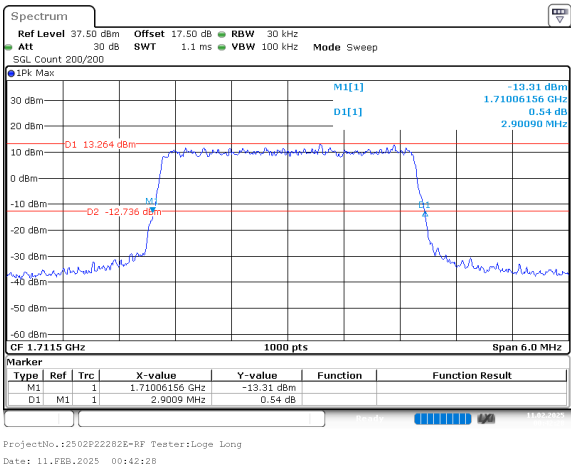


3MHz_Low_QPSK_15@0

Occupied Bandwidth

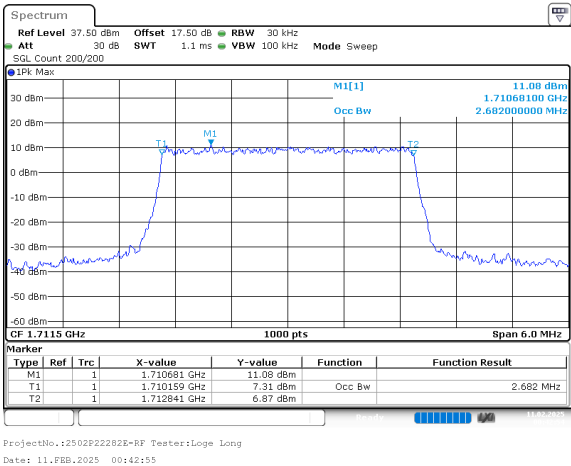


26dB Bandwidth

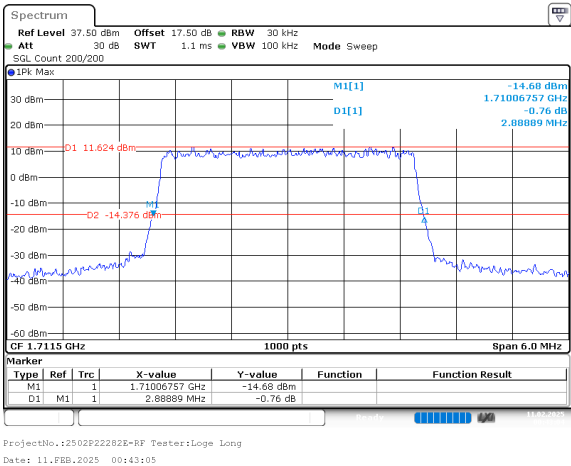


3MHz_Low_16QAM_15@0

Occupied Bandwidth

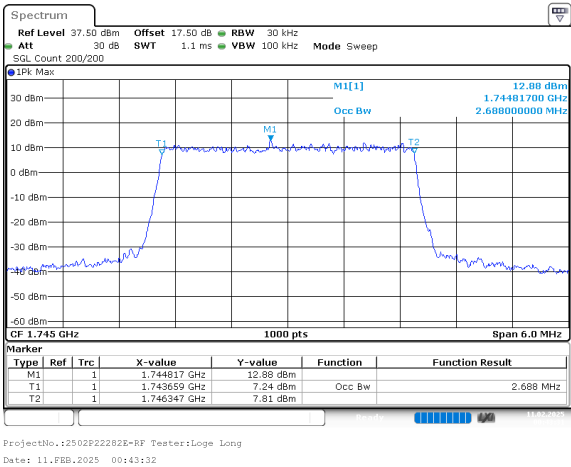


26dB Bandwidth

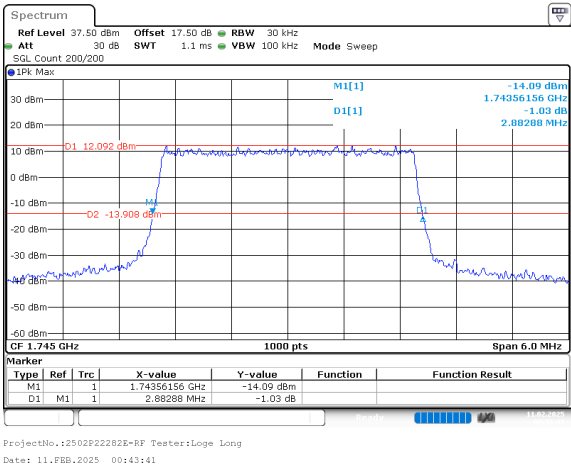


3MHz_Middle_QPSK_15@0

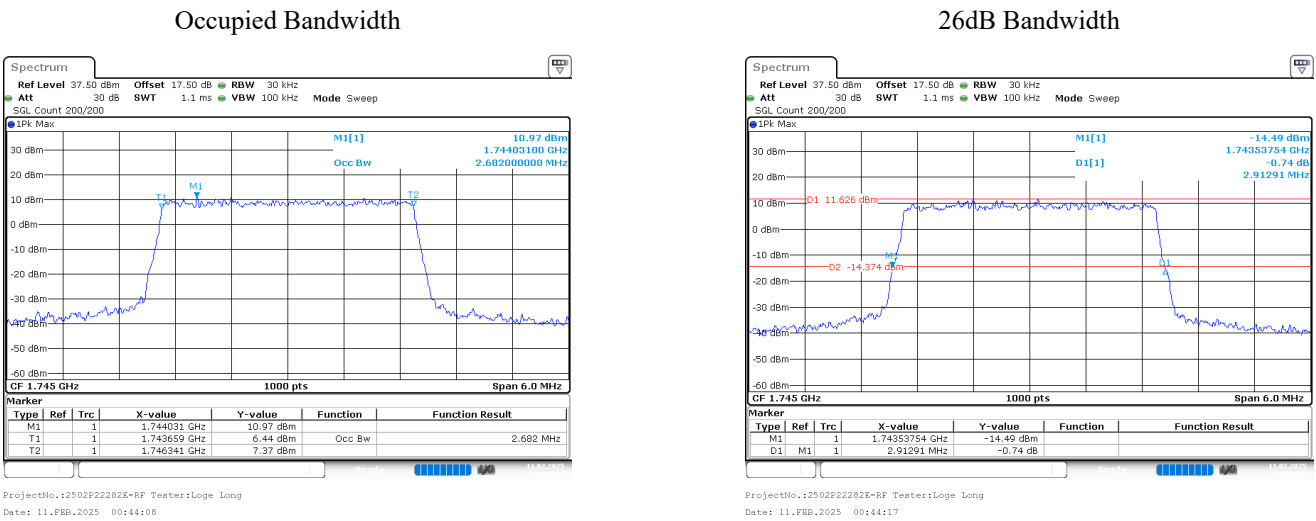
Occupied Bandwidth



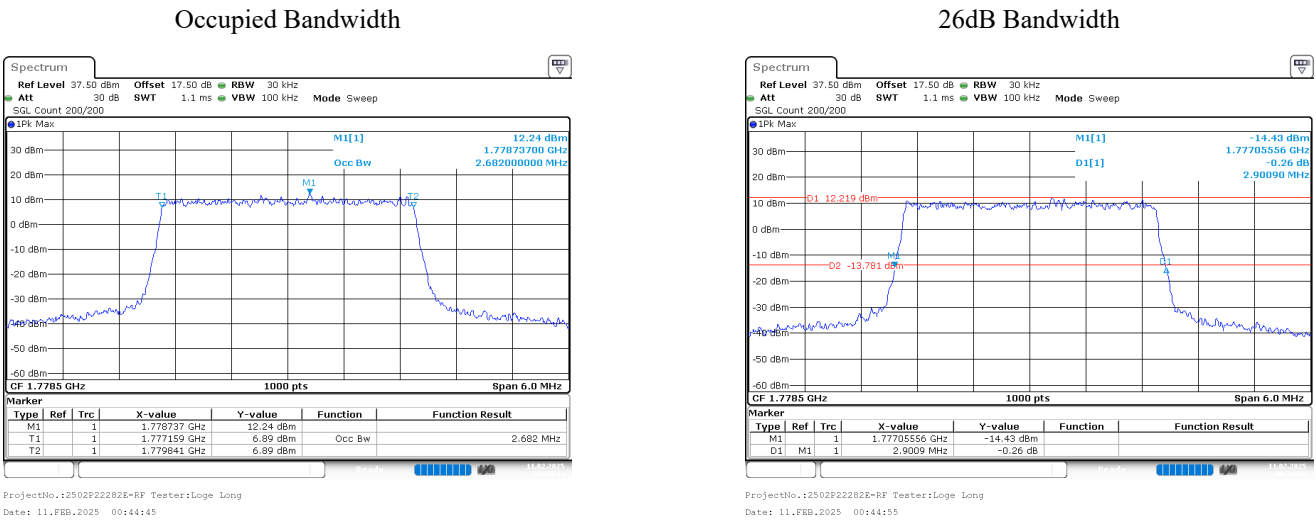
26dB Bandwidth



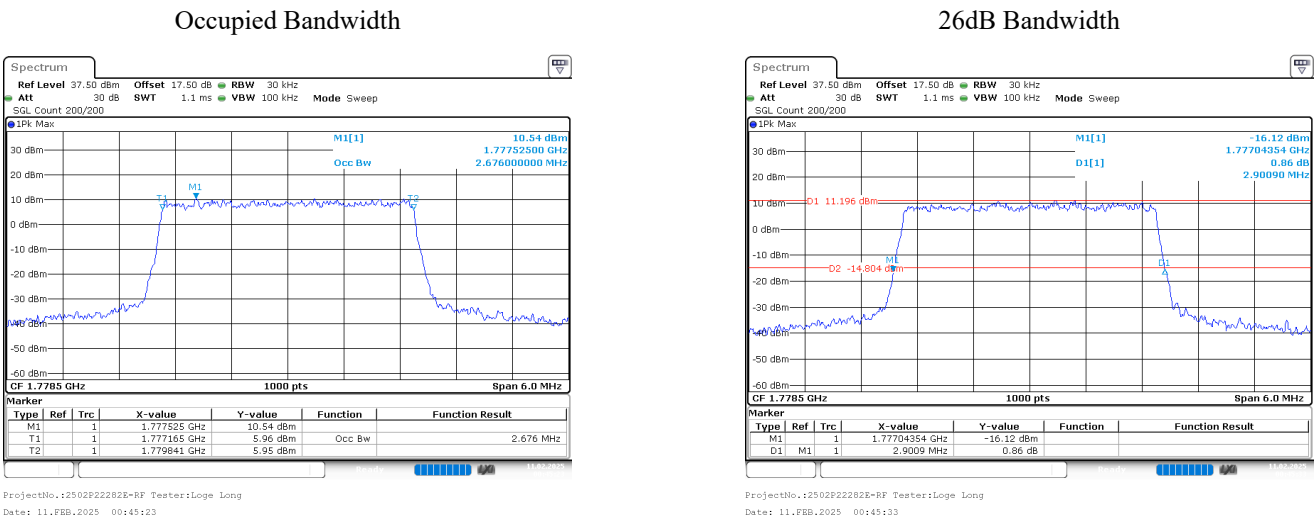
3MHz_Middle_16QAM_15@0



3MHz_High_QPSK_15@0

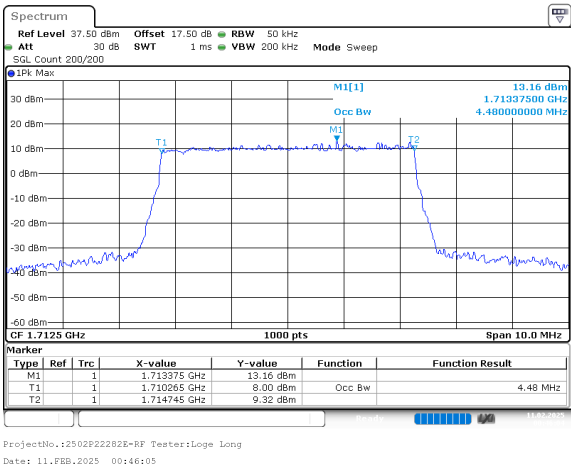


3MHz_High_16QAM_15@0

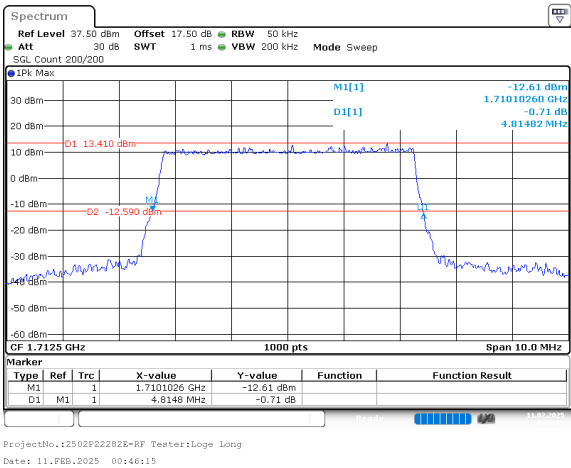


5MHz_Low_QPSK_25@0

Occupied Bandwidth

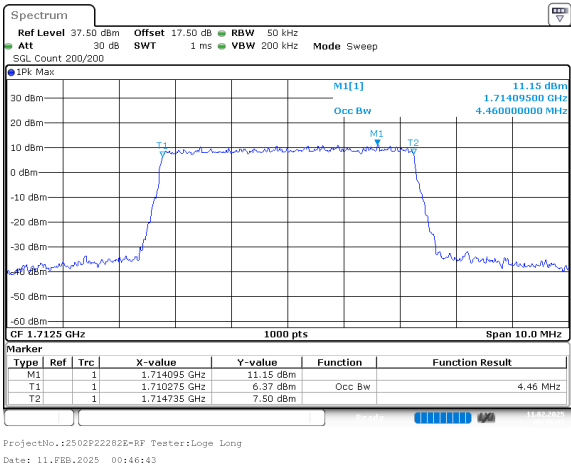


26dB Bandwidth

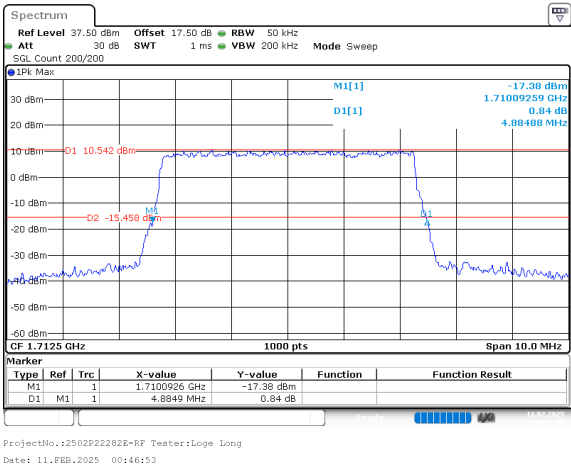


5MHz_Low_16QAM_25@0

Occupied Bandwidth

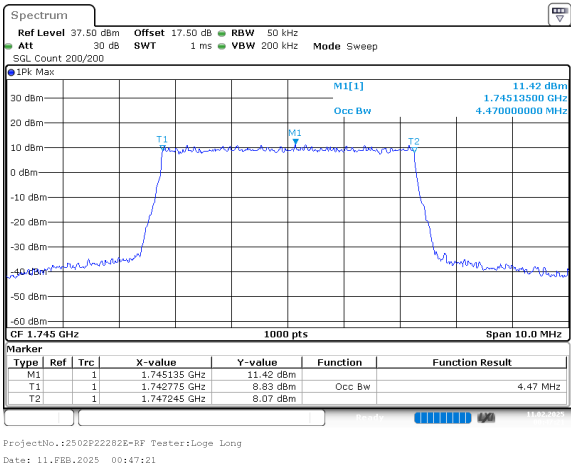


26dB Bandwidth

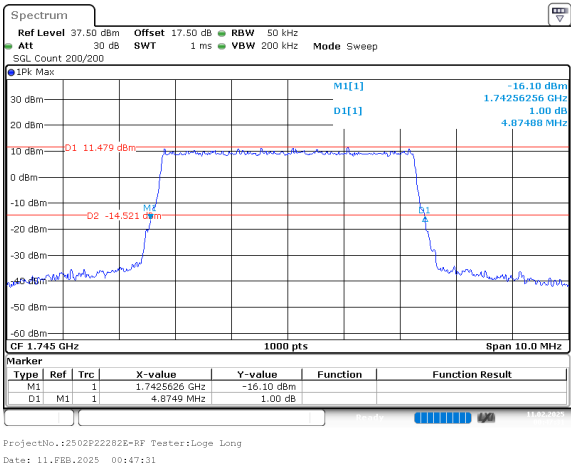


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

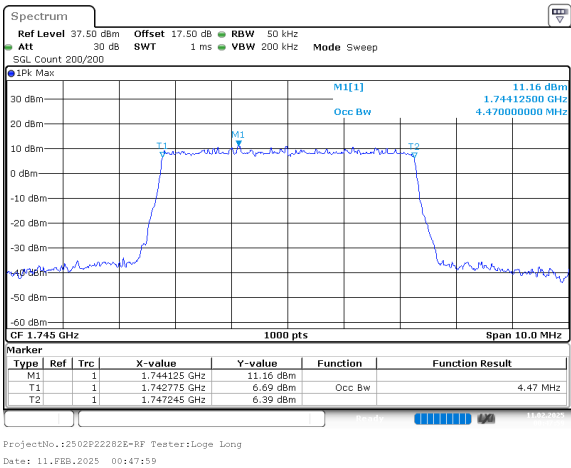


26dB Bandwidth

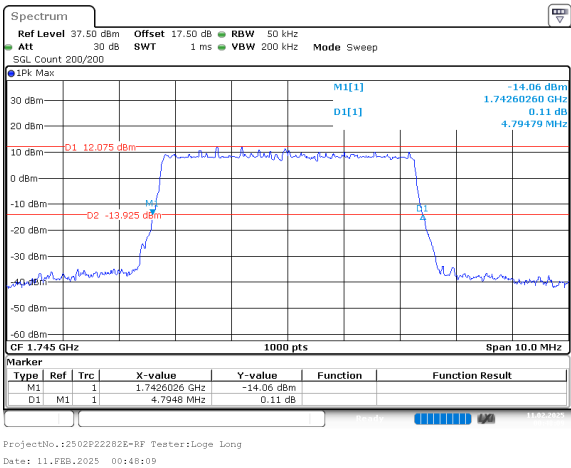


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

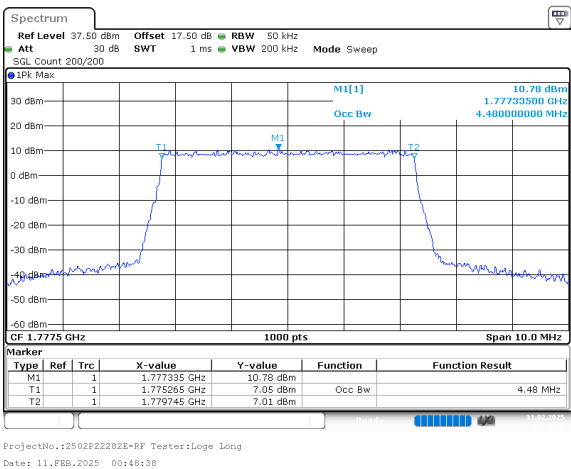


26dB Bandwidth

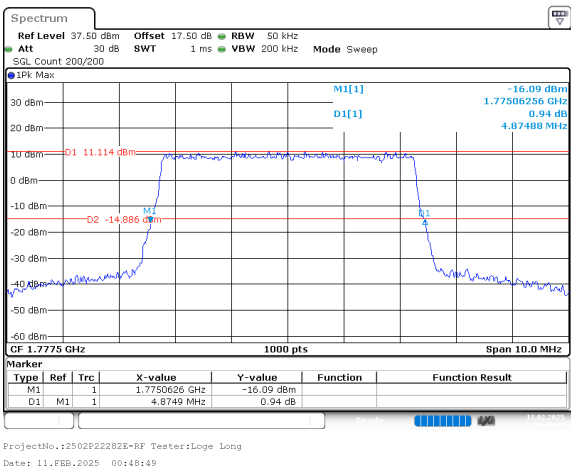


5MHz_High_QPSK_25@0

Occupied Bandwidth

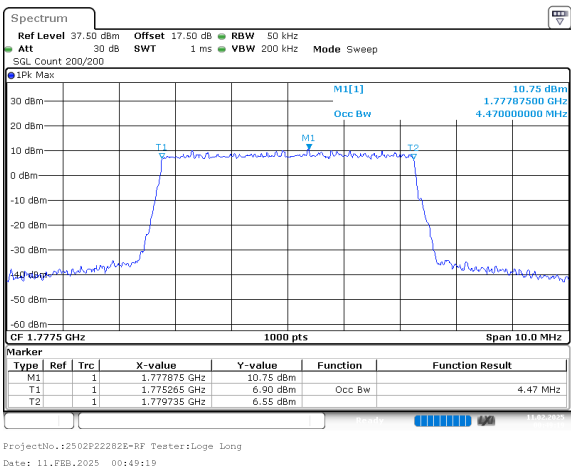


26dB Bandwidth

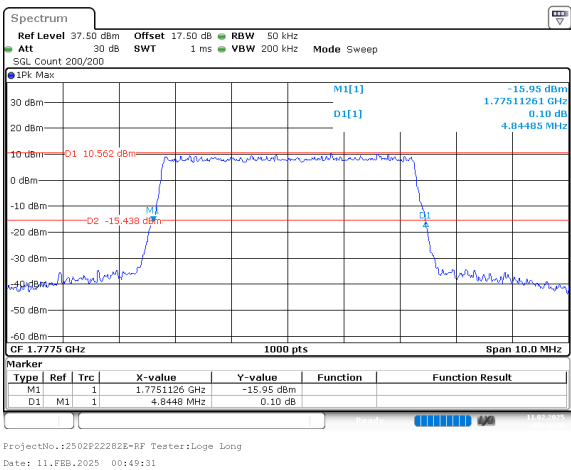


5MHz_High_16QAM_25@0

Occupied Bandwidth

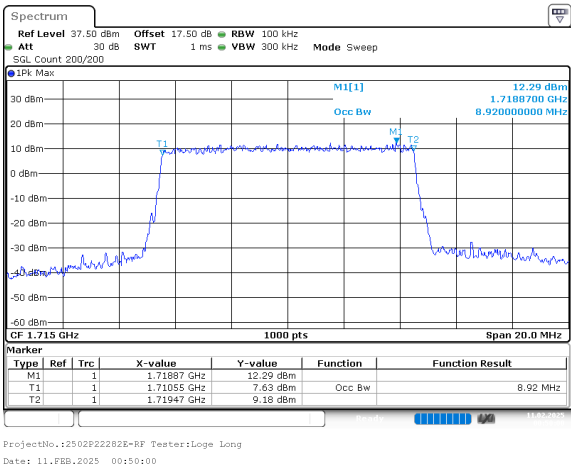


26dB Bandwidth

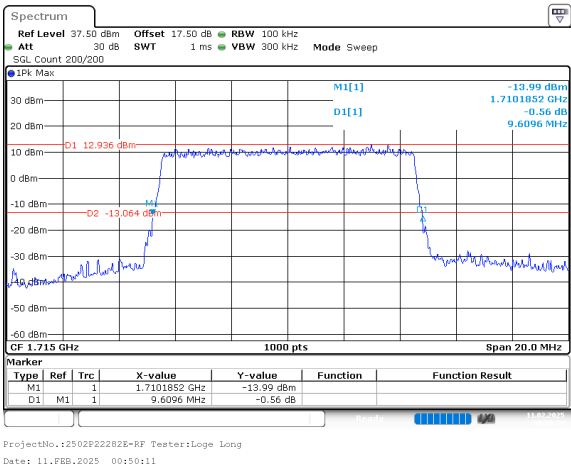


10MHz_Low_QPSK_50@0

Occupied Bandwidth

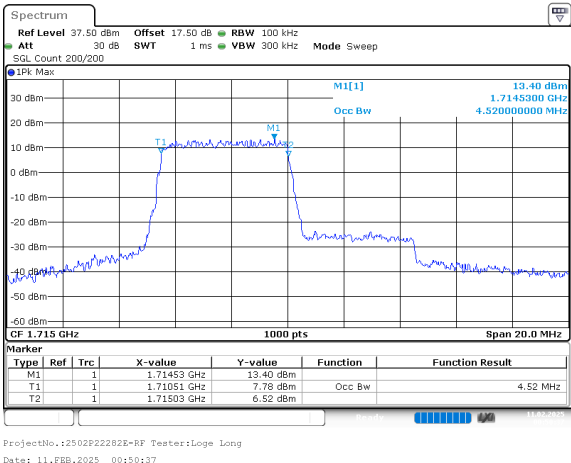


26dB Bandwidth

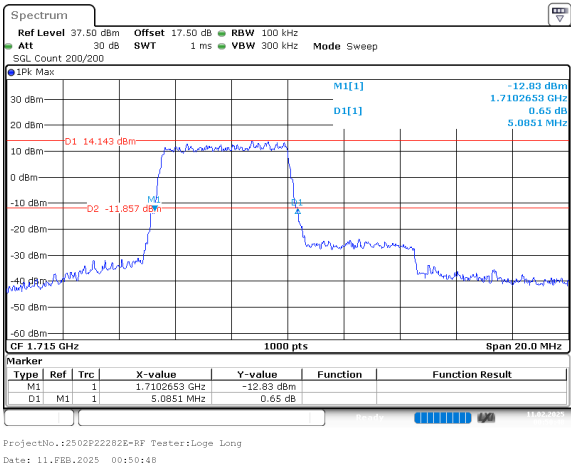


10MHz_Low_16QAM_25@0

Occupied Bandwidth

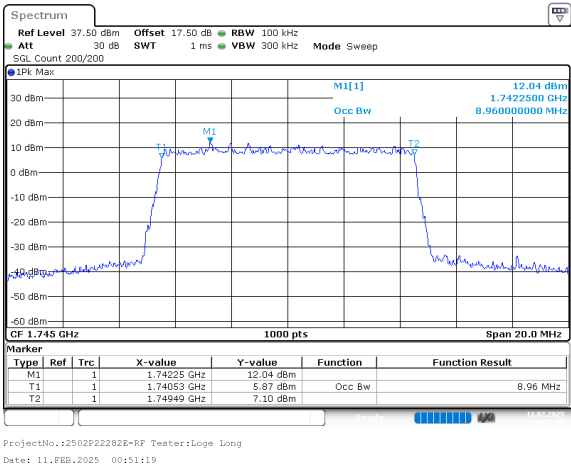


26dB Bandwidth

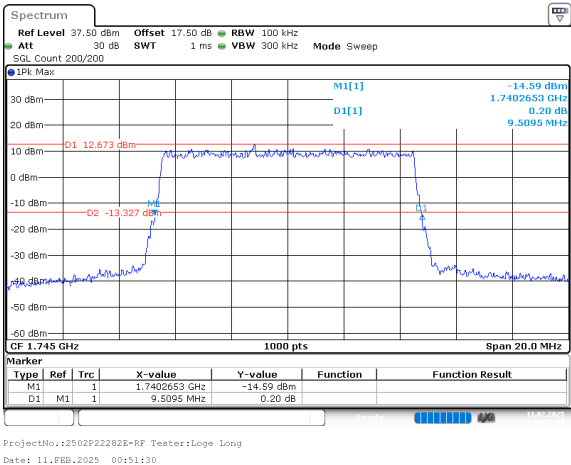


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

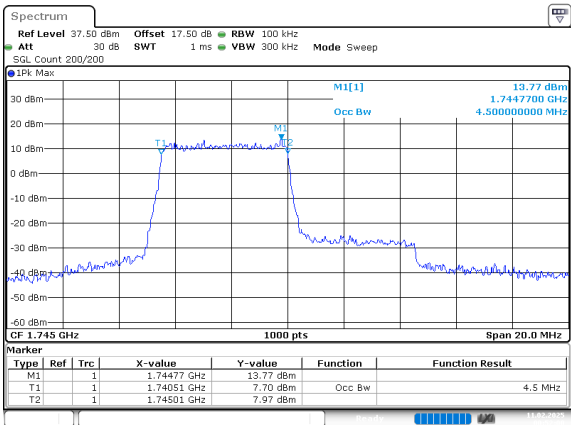


26dB Bandwidth



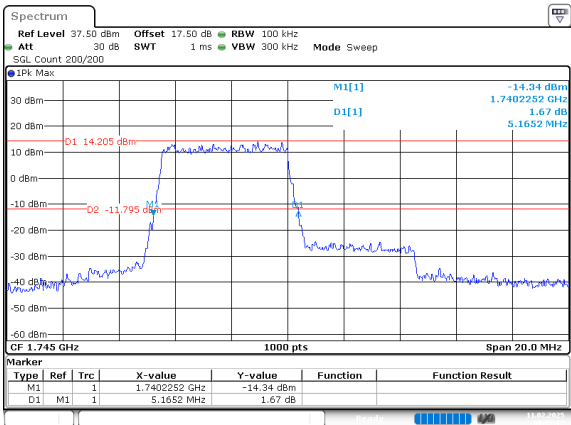
10MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:52:01

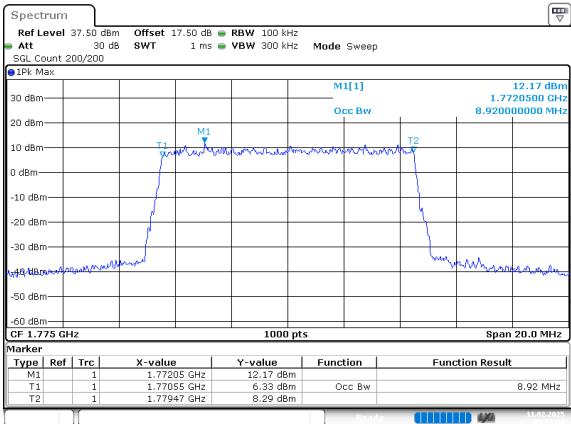
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:52:12

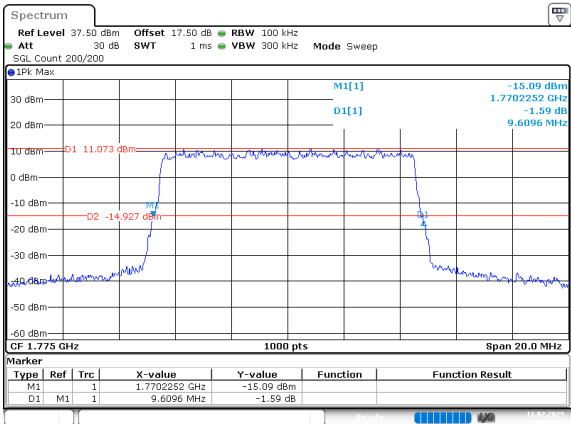
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:52:42

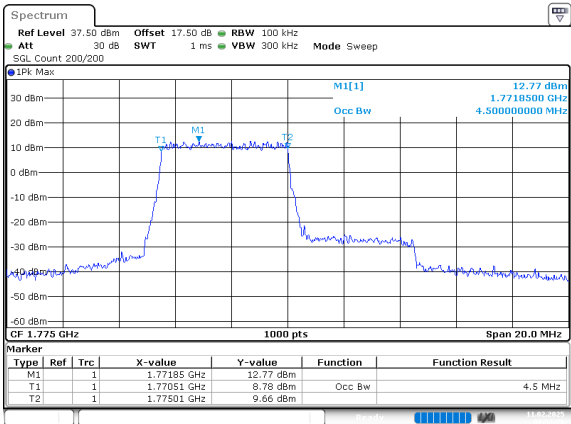
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:52:54

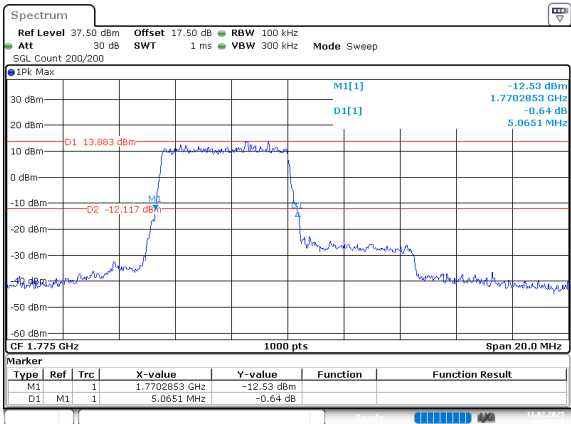
10MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:53:27

26dB Bandwidth

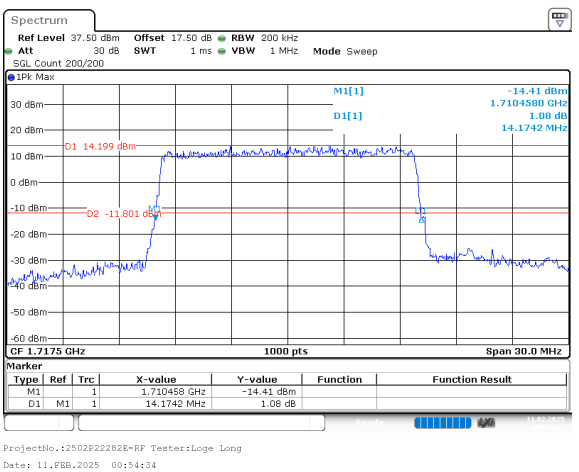
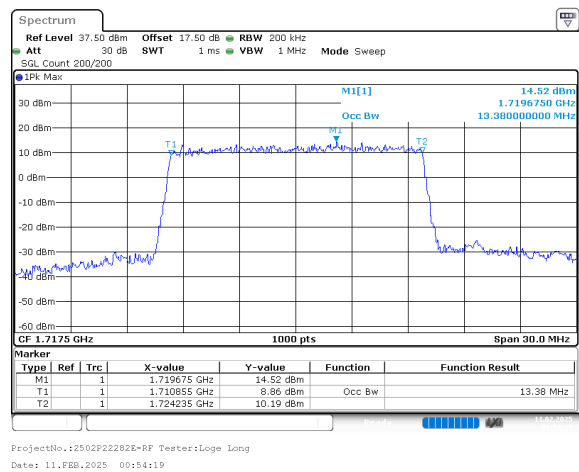


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 11.FEB.2025 00:53:40

15MHz_Low_QPSK_75@0

Occupied Bandwidth

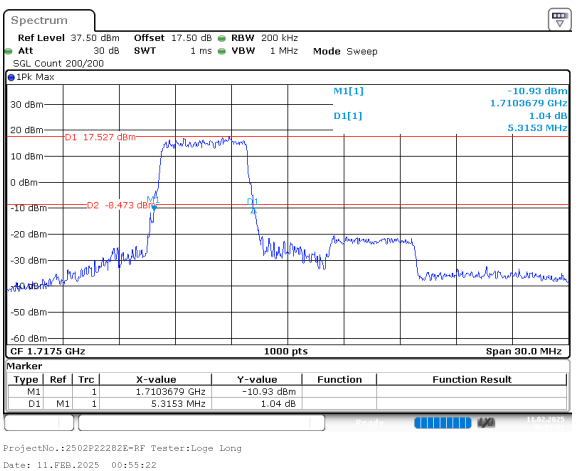
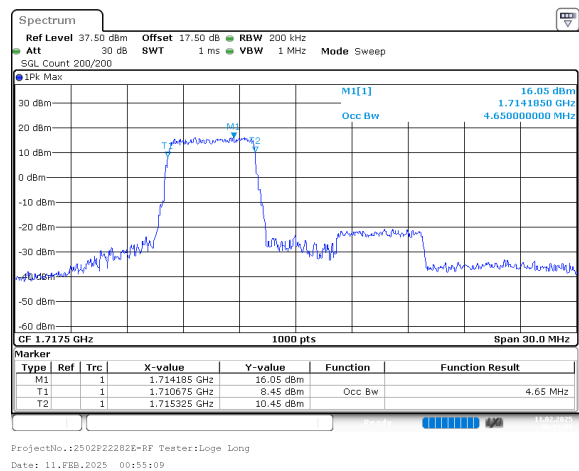
26dB Bandwidth



15MHz_Low_16QAM_25@0

Occupied Bandwidth

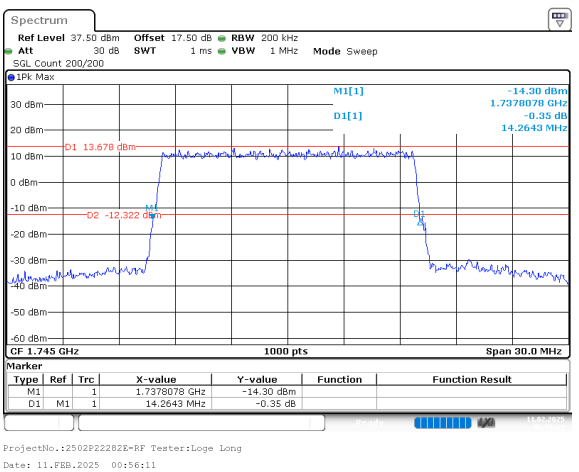
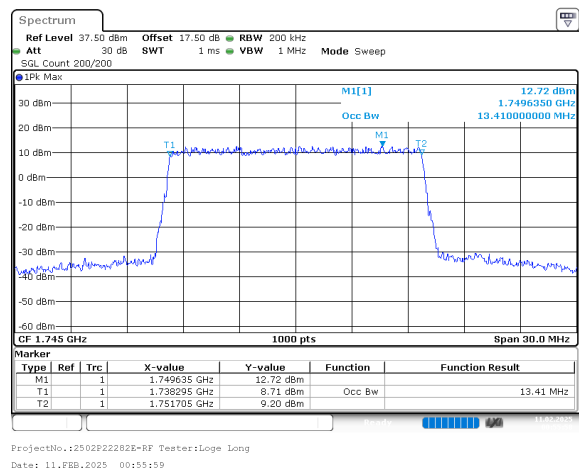
26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth

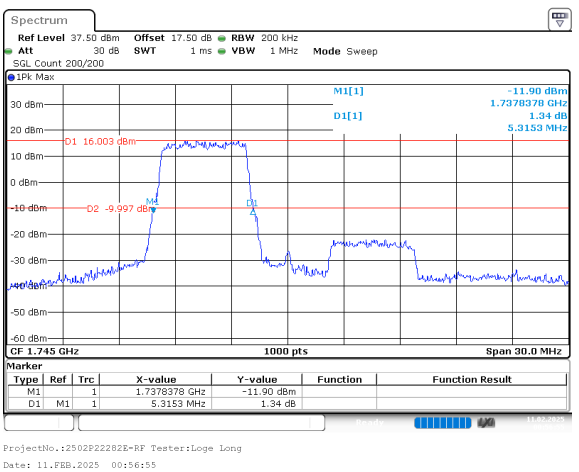
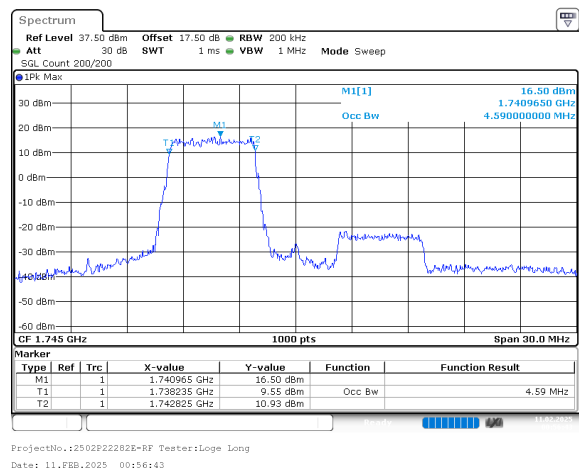
26dB Bandwidth



15MHz_Middle_16QAM_25@0

Occupied Bandwidth

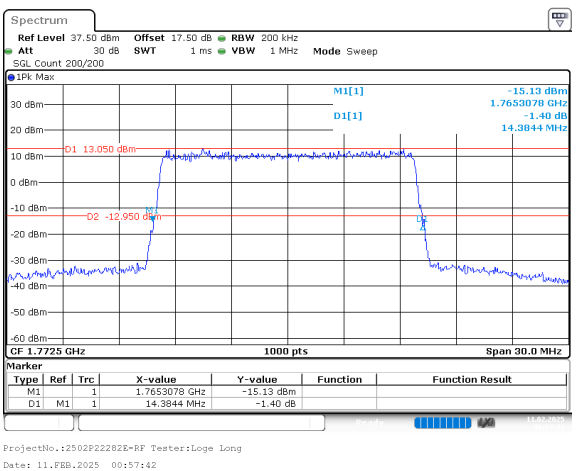
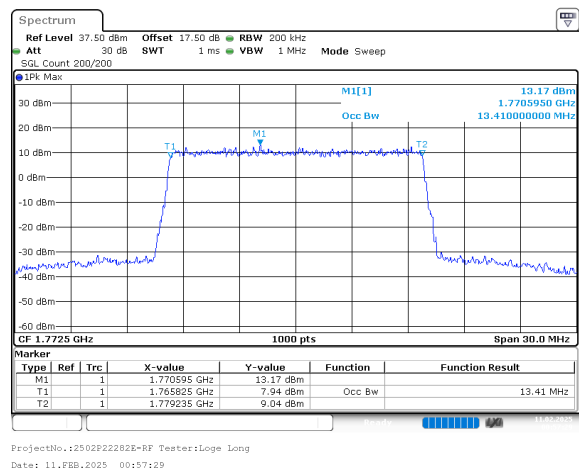
26dB Bandwidth



15MHz_High_QPSK_75@0

Occupied Bandwidth

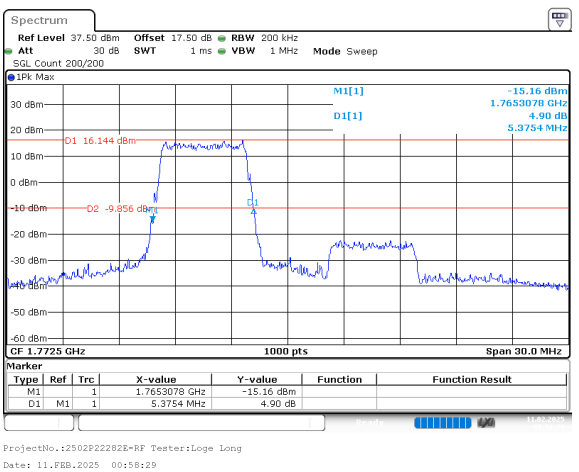
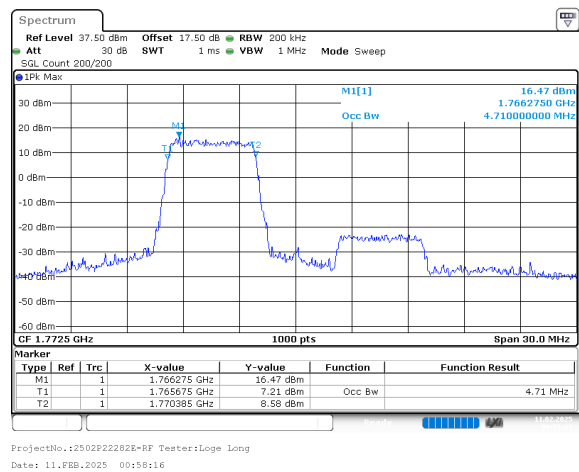
26dB Bandwidth



15MHz_High_16QAM_25@0

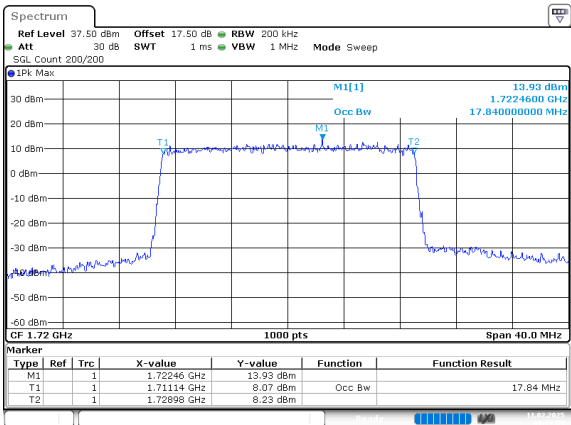
Occupied Bandwidth

26dB Bandwidth



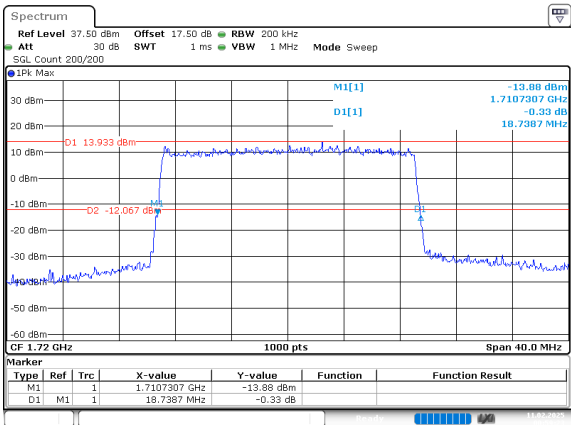
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 00:59:09

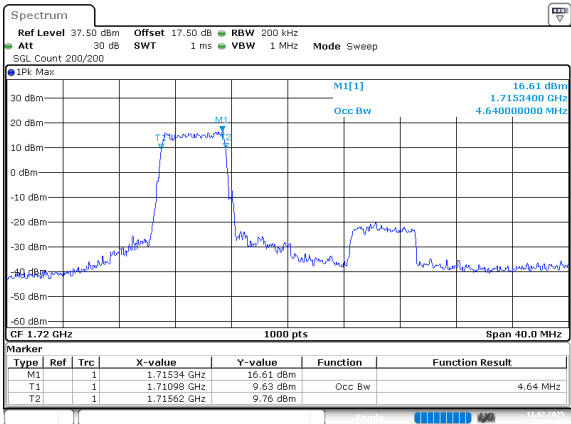
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 00:59:24

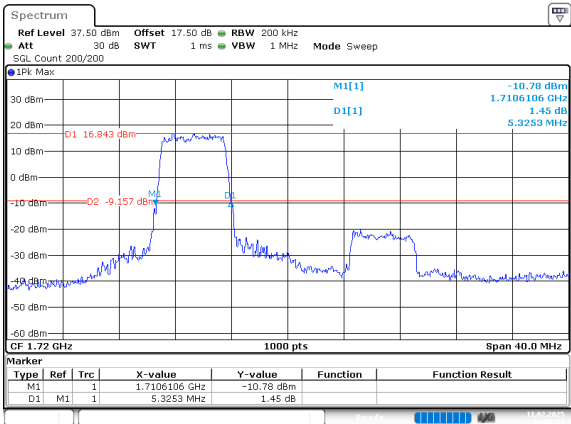
20MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 01:00:00

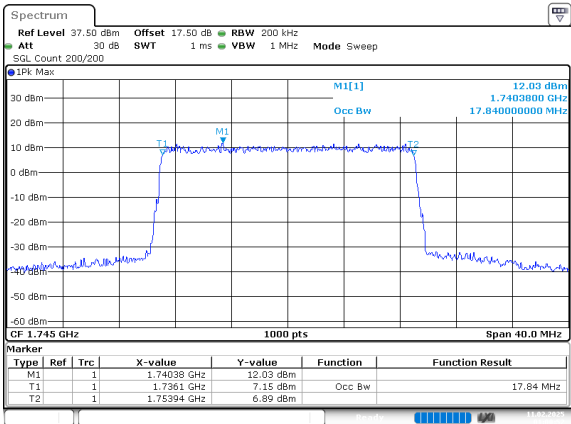
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 01:00:14

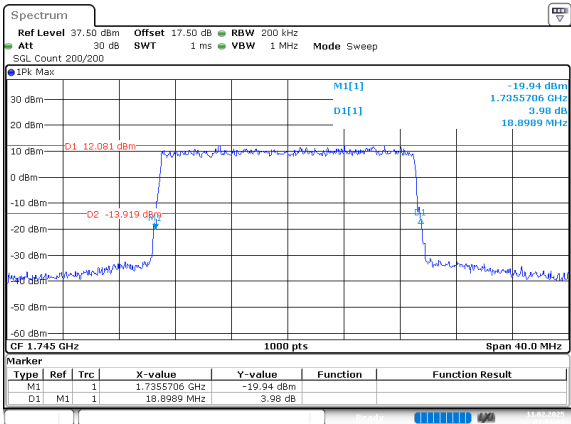
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 01:00:52

26dB Bandwidth

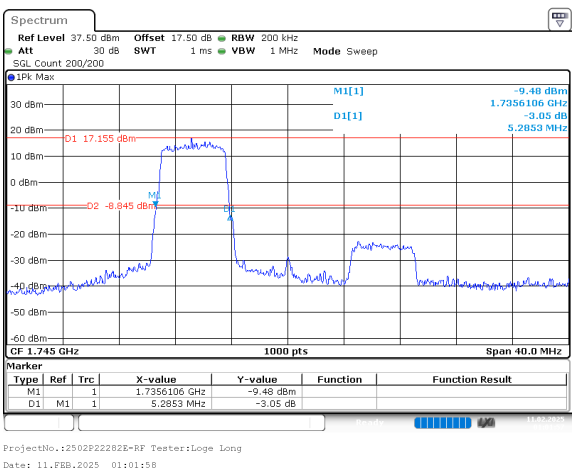
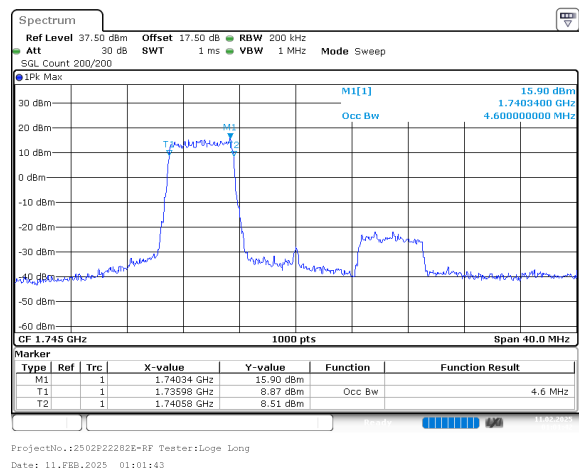


ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 11.FEB.2025 01:01:07

20MHz_Middle_16QAM_25@0

Occupied Bandwidth

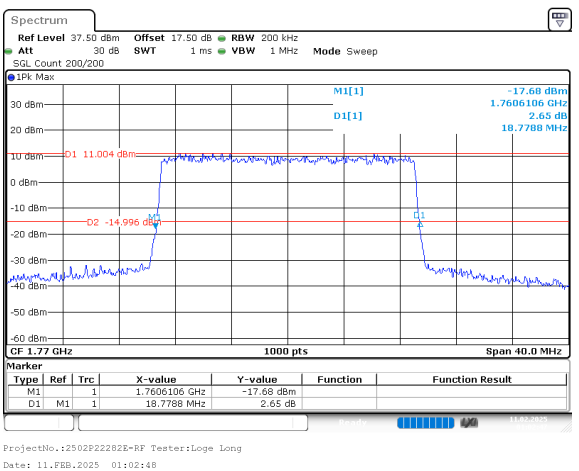
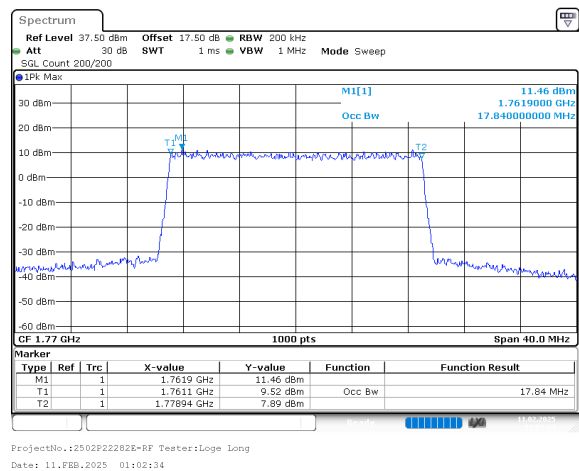
26dB Bandwidth



20MHz_High_QPSK_100@0

Occupied Bandwidth

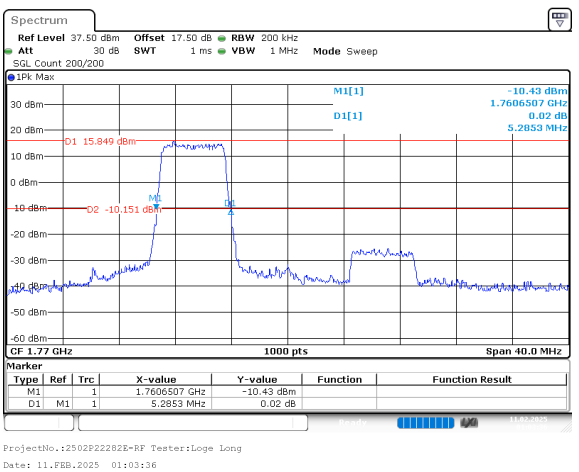
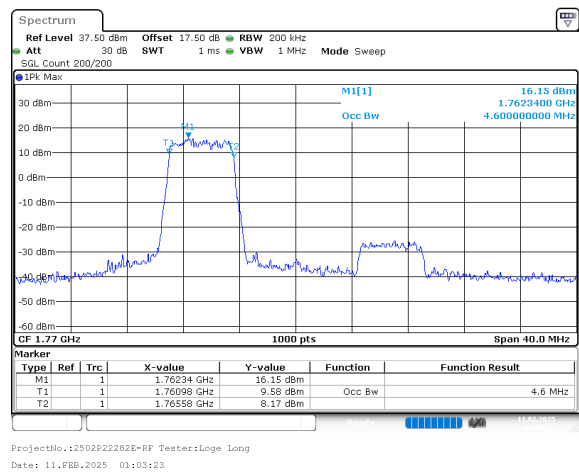
26dB Bandwidth



20MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



RF Output Power

FCC Part 22H

Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.71	21.91	0.155	7	Pass
1.4MHz_Low_QPSK_1@3	23.67	21.87	0.154	7	Pass
1.4MHz_Low_QPSK_1@5	23.66	21.86	0.153	7	Pass
1.4MHz_Low_QPSK_3@0	23.77	21.97	0.157	7	Pass
1.4MHz_Low_QPSK_3@1	23.78	21.98	0.158	7	Pass
1.4MHz_Low_QPSK_3@3	23.77	21.97	0.157	7	Pass
1.4MHz_Low_QPSK_6@0	22.79	20.99	0.126	7	Pass
1.4MHz_Low_16QAM_1@0	22.71	20.91	0.123	7	Pass
1.4MHz_Low_16QAM_1@3	22.66	20.86	0.122	7	Pass
1.4MHz_Low_16QAM_1@5	22.67	20.87	0.122	7	Pass
1.4MHz_Low_16QAM_3@0	23.01	21.21	0.132	7	Pass
1.4MHz_Low_16QAM_3@1	23.02	21.22	0.132	7	Pass
1.4MHz_Low_16QAM_3@3	23.07	21.27	0.134	7	Pass
1.4MHz_Low_16QAM_6@0	22.05	20.25	0.106	7	Pass
1.4MHz_Middle_QPSK_1@0	23.74	21.94	0.156	7	Pass
1.4MHz_Middle_QPSK_1@3	23.74	21.94	0.156	7	Pass
1.4MHz_Middle_QPSK_1@5	23.80	22.00	0.158	7	Pass
1.4MHz_Middle_QPSK_3@0	23.57	21.77	0.150	7	Pass
1.4MHz_Middle_QPSK_3@1	23.57	21.77	0.150	7	Pass
1.4MHz_Middle_QPSK_3@3	23.59	21.79	0.151	7	Pass
1.4MHz_Middle_QPSK_6@0	22.61	20.81	0.121	7	Pass
1.4MHz_Middle_16QAM_1@0	23.01	21.21	0.132	7	Pass
1.4MHz_Middle_16QAM_1@3	23.05	21.25	0.133	7	Pass
1.4MHz_Middle_16QAM_1@5	23.14	21.34	0.136	7	Pass
1.4MHz_Middle_16QAM_3@0	23.02	21.22	0.132	7	Pass
1.4MHz_Middle_16QAM_3@1	23	21.20	0.132	7	Pass
1.4MHz_Middle_16QAM_3@3	23.06	21.26	0.134	7	Pass
1.4MHz_Middle_16QAM_6@0	21.74	19.94	0.099	7	Pass
1.4MHz_High_QPSK_1@0	23.60	21.80	0.151	7	Pass
1.4MHz_High_QPSK_1@3	23.15	21.35	0.136	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.23	21.43	0.139	7	Pass
1.4MHz_High_QPSK_3@0	23.16	21.36	0.137	7	Pass
1.4MHz_High_QPSK_3@1	23.15	21.35	0.136	7	Pass
1.4MHz_High_QPSK_3@3	23.18	21.38	0.137	7	Pass
1.4MHz_High_QPSK_6@0	22.25	20.45	0.111	7	Pass
1.4MHz_High_16QAM_1@0	22.08	20.28	0.107	7	Pass
1.4MHz_High_16QAM_1@3	22.12	20.32	0.108	7	Pass
1.4MHz_High_16QAM_1@5	22.19	20.39	0.109	7	Pass
1.4MHz_High_16QAM_3@0	22.40	20.60	0.115	7	Pass
1.4MHz_High_16QAM_3@1	22.43	20.63	0.116	7	Pass
1.4MHz_High_16QAM_3@3	22.47	20.67	0.117	7	Pass
1.4MHz_High_16QAM_6@0	21.65	19.85	0.097	7	Pass
3MHz_Low_QPSK_1@0	23.71	21.91	0.155	7	Pass
3MHz_Low_QPSK_1@8	23.54	21.74	0.149	7	Pass
3MHz_Low_QPSK_1@14	23.43	21.63	0.146	7	Pass
3MHz_Low_QPSK_8@0	22.68	20.88	0.122	7	Pass
3MHz_Low_QPSK_8@4	22.59	20.79	0.120	7	Pass
3MHz_Low_QPSK_8@7	22.58	20.78	0.120	7	Pass
3MHz_Low_QPSK_15@0	22.56	20.76	0.119	7	Pass
3MHz_Low_16QAM_1@0	22.64	20.84	0.121	7	Pass
3MHz_Low_16QAM_1@8	22.41	20.61	0.115	7	Pass
3MHz_Low_16QAM_1@14	22.37	20.57	0.114	7	Pass
3MHz_Low_16QAM_8@0	21.80	20.00	0.100	7	Pass
3MHz_Low_16QAM_8@4	21.73	19.93	0.098	7	Pass
3MHz_Low_16QAM_8@7	21.71	19.91	0.098	7	Pass
3MHz_Low_16QAM_15@0	21.63	19.83	0.096	7	Pass
3MHz_Middle_QPSK_1@0	23.43	21.63	0.146	7	Pass
3MHz_Middle_QPSK_1@8	23.69	21.89	0.155	7	Pass
3MHz_Middle_QPSK_1@14	23.63	21.83	0.152	7	Pass
3MHz_Middle_QPSK_8@0	22.60	20.80	0.120	7	Pass
3MHz_Middle_QPSK_8@4	22.71	20.91	0.123	7	Pass
3MHz_Middle_QPSK_8@7	22.73	20.93	0.124	7	Pass
3MHz_Middle_QPSK_15@0	22.65	20.85	0.122	7	Pass
3MHz_Middle_16QAM_1@0	22.57	20.77	0.119	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.68	20.88	0.122	7	Pass
3MHz_Middle_16QAM_1@14	22.62	20.82	0.121	7	Pass
3MHz_Middle_16QAM_8@0	21.73	19.93	0.098	7	Pass
3MHz_Middle_16QAM_8@4	21.84	20.04	0.101	7	Pass
3MHz_Middle_16QAM_8@7	21.85	20.05	0.101	7	Pass
3MHz_Middle_16QAM_15@0	21.87	20.07	0.102	7	Pass
3MHz_High_QPSK_1@0	23.35	21.55	0.143	7	Pass
3MHz_High_QPSK_1@8	23.37	21.57	0.144	7	Pass
3MHz_High_QPSK_1@14	23.49	21.69	0.148	7	Pass
3MHz_High_QPSK_8@0	22.23	20.43	0.110	7	Pass
3MHz_High_QPSK_8@4	22.22	20.42	0.110	7	Pass
3MHz_High_QPSK_8@7	22.26	20.46	0.111	7	Pass
3MHz_High_QPSK_15@0	22.21	20.41	0.110	7	Pass
3MHz_High_16QAM_1@0	22.62	20.82	0.121	7	Pass
3MHz_High_16QAM_1@8	22.64	20.84	0.121	7	Pass
3MHz_High_16QAM_1@14	22.74	20.94	0.124	7	Pass
3MHz_High_16QAM_8@0	21.53	19.73	0.094	7	Pass
3MHz_High_16QAM_8@4	21.59	19.79	0.095	7	Pass
3MHz_High_16QAM_8@7	21.59	19.79	0.095	7	Pass
3MHz_High_16QAM_15@0	21.43	19.63	0.092	7	Pass
5MHz_Low_QPSK_1@0	23.89	22.09	0.162	7	Pass
5MHz_Low_QPSK_1@12	23.59	21.79	0.151	7	Pass
5MHz_Low_QPSK_1@24	23.38	21.58	0.144	7	Pass
5MHz_Low_QPSK_12@0	22.69	20.89	0.123	7	Pass
5MHz_Low_QPSK_12@7	22.60	20.80	0.120	7	Pass
5MHz_Low_QPSK_12@13	22.47	20.67	0.117	7	Pass
5MHz_Low_QPSK_25@0	22.47	20.67	0.117	7	Pass
5MHz_Low_16QAM_1@0	23.04	21.24	0.133	7	Pass
5MHz_Low_16QAM_1@12	22.69	20.89	0.123	7	Pass
5MHz_Low_16QAM_1@24	22.50	20.70	0.117	7	Pass
5MHz_Low_16QAM_12@0	21.88	20.08	0.102	7	Pass
5MHz_Low_16QAM_12@7	21.81	20.01	0.100	7	Pass
5MHz_Low_16QAM_12@13	21.74	19.94	0.099	7	Pass
5MHz_Low_16QAM_25@0	21.62	19.82	0.096	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.64	21.84	0.153	7	Pass
5MHz_Middle_QPSK_1@12	23.77	21.97	0.157	7	Pass
5MHz_Middle_QPSK_1@24	23.88	22.08	0.161	7	Pass
5MHz_Middle_QPSK_12@0	22.66	20.86	0.122	7	Pass
5MHz_Middle_QPSK_12@7	22.74	20.94	0.124	7	Pass
5MHz_Middle_QPSK_12@13	22.73	20.93	0.124	7	Pass
5MHz_Middle_QPSK_25@0	22.65	20.85	0.122	7	Pass
5MHz_Middle_16QAM_1@0	22.69	20.89	0.123	7	Pass
5MHz_Middle_16QAM_1@12	22.88	21.08	0.128	7	Pass
5MHz_Middle_16QAM_1@24	22.91	21.11	0.129	7	Pass
5MHz_Middle_16QAM_12@0	21.77	19.97	0.099	7	Pass
5MHz_Middle_16QAM_12@7	21.97	20.17	0.104	7	Pass
5MHz_Middle_16QAM_12@13	21.90	20.10	0.102	7	Pass
5MHz_Middle_16QAM_25@0	21.85	20.05	0.101	7	Pass
5MHz_High_QPSK_1@0	23.47	21.67	0.147	7	Pass
5MHz_High_QPSK_1@12	23.27	21.47	0.140	7	Pass
5MHz_High_QPSK_1@24	23.41	21.61	0.145	7	Pass
5MHz_High_QPSK_12@0	22.36	20.56	0.114	7	Pass
5MHz_High_QPSK_12@7	22.31	20.51	0.112	7	Pass
5MHz_High_QPSK_12@13	22.25	20.45	0.111	7	Pass
5MHz_High_QPSK_25@0	22.27	20.47	0.111	7	Pass
5MHz_High_16QAM_1@0	23.05	21.25	0.133	7	Pass
5MHz_High_16QAM_1@12	22.93	21.13	0.130	7	Pass
5MHz_High_16QAM_1@24	23.08	21.28	0.134	7	Pass
5MHz_High_16QAM_12@0	21.55	19.75	0.094	7	Pass
5MHz_High_16QAM_12@7	21.57	19.77	0.095	7	Pass
5MHz_High_16QAM_12@13	21.55	19.75	0.094	7	Pass
5MHz_High_16QAM_25@0	21.54	19.74	0.094	7	Pass
10MHz_Low_QPSK_1@0	23.88	22.08	0.161	7	Pass
10MHz_Low_QPSK_1@25	23.20	21.40	0.138	7	Pass
10MHz_Low_QPSK_1@49	23.39	21.59	0.144	7	Pass
10MHz_Low_QPSK_25@0	22.41	20.61	0.115	7	Pass
10MHz_Low_QPSK_25@12	22.47	20.67	0.117	7	Pass
10MHz_Low_QPSK_25@25	22.25	20.45	0.111	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.37	20.57	0.114	7	Pass
10MHz_Low_16QAM_1@0	22.88	21.08	0.128	7	Pass
10MHz_Low_16QAM_1@25	22.19	20.39	0.109	7	Pass
10MHz_Low_16QAM_1@49	22.43	20.63	0.116	7	Pass
10MHz_Low_16QAM_12@0	22.85	21.05	0.127	7	Pass
10MHz_Low_16QAM_12@19	22.46	20.66	0.116	7	Pass
10MHz_Low_16QAM_12@38	22.56	20.76	0.119	7	Pass
10MHz_Low_16QAM_25@0	21.66	19.86	0.097	7	Pass
10MHz_Low_16QAM_25@12	21.68	19.88	0.097	7	Pass
10MHz_Low_16QAM_25@25	21.52	19.72	0.094	7	Pass
10MHz_Middle_QPSK_1@0	23.43	21.63	0.146	7	Pass
10MHz_Middle_QPSK_1@25	23.76	21.96	0.157	7	Pass
10MHz_Middle_QPSK_1@49	23.90	22.10	0.162	7	Pass
10MHz_Middle_QPSK_25@0	22.44	20.64	0.116	7	Pass
10MHz_Middle_QPSK_25@12	22.77	20.97	0.125	7	Pass
10MHz_Middle_QPSK_25@25	22.71	20.91	0.123	7	Pass
10MHz_Middle_QPSK_50@0	22.64	20.84	0.121	7	Pass
10MHz_Middle_16QAM_1@0	22.52	20.72	0.118	7	Pass
10MHz_Middle_16QAM_1@25	22.83	21.03	0.127	7	Pass
10MHz_Middle_16QAM_1@49	22.88	21.08	0.128	7	Pass
10MHz_Middle_16QAM_12@0	22.55	20.75	0.119	7	Pass
10MHz_Middle_16QAM_12@19	22.81	21.01	0.126	7	Pass
10MHz_Middle_16QAM_12@38	22.86	21.06	0.128	7	Pass
10MHz_Middle_16QAM_25@0	21.72	19.92	0.098	7	Pass
10MHz_Middle_16QAM_25@12	21.98	20.18	0.104	7	Pass
10MHz_Middle_16QAM_25@25	21.87	20.07	0.102	7	Pass
10MHz_High_QPSK_1@0	24.05	22.25	0.168	7	Pass
10MHz_High_QPSK_1@25	23.62	21.82	0.152	7	Pass
10MHz_High_QPSK_1@49	23.62	21.82	0.152	7	Pass
10MHz_High_QPSK_25@0	22.58	20.78	0.120	7	Pass
10MHz_High_QPSK_25@12	22.50	20.70	0.117	7	Pass
10MHz_High_QPSK_25@25	22.26	20.46	0.111	7	Pass
10MHz_High_QPSK_50@0	22.39	20.59	0.115	7	Pass
10MHz_High_16QAM_1@0	23.27	21.47	0.140	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.84	21.04	0.127	7	Pass
10MHz_High_16QAM_1@49	22.92	21.12	0.129	7	Pass
10MHz_High_16QAM_12@0	22.87	21.07	0.128	7	Pass
10MHz_High_16QAM_12@19	22.53	20.73	0.118	7	Pass
10MHz_High_16QAM_12@38	22.40	20.60	0.115	7	Pass
10MHz_High_16QAM_25@0	21.83	20.03	0.101	7	Pass
10MHz_High_16QAM_25@12	21.76	19.96	0.099	7	Pass
10MHz_High_16QAM_25@25	21.48	19.68	0.093	7	Pass

Note:

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

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

1.Antenna Gain = 0.35dBi;

2.Cable Loss = 0dB.

FCC Part 24E

Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.41	24.92	0.310	2	Pass
1.4MHz_Low_QPSK_1@3	24.29	24.80	0.302	2	Pass
1.4MHz_Low_QPSK_1@5	24.15	24.66	0.292	2	Pass
1.4MHz_Low_QPSK_3@0	24.24	24.75	0.299	2	Pass
1.4MHz_Low_QPSK_3@1	24.20	24.71	0.296	2	Pass
1.4MHz_Low_QPSK_3@3	24.19	24.70	0.295	2	Pass
1.4MHz_Low_QPSK_6@0	23.26	23.77	0.238	2	Pass
1.4MHz_Low_16QAM_1@0	23.12	23.63	0.231	2	Pass
1.4MHz_Low_16QAM_1@3	23.17	23.68	0.233	2	Pass
1.4MHz_Low_16QAM_1@5	23.15	23.66	0.232	2	Pass
1.4MHz_Low_16QAM_3@0	23.46	23.97	0.249	2	Pass
1.4MHz_Low_16QAM_3@1	23.48	23.99	0.251	2	Pass
1.4MHz_Low_16QAM_3@3	23.51	24.02	0.252	2	Pass
1.4MHz_Low_16QAM_6@0	22.54	23.05	0.202	2	Pass
1.4MHz_Middle_QPSK_1@0	25.06	25.57	0.361	2	Pass
1.4MHz_Middle_QPSK_1@3	24.90	25.41	0.348	2	Pass
1.4MHz_Middle_QPSK_1@5	24.90	25.41	0.348	2	Pass
1.4MHz_Middle_QPSK_3@0	24.80	25.31	0.340	2	Pass
1.4MHz_Middle_QPSK_3@1	24.78	25.29	0.338	2	Pass
1.4MHz_Middle_QPSK_3@3	24.73	25.24	0.334	2	Pass
1.4MHz_Middle_QPSK_6@0	23.84	24.35	0.272	2	Pass
1.4MHz_Middle_16QAM_1@0	24.36	24.87	0.307	2	Pass
1.4MHz_Middle_16QAM_1@3	24.28	24.79	0.301	2	Pass
1.4MHz_Middle_16QAM_1@5	24.26	24.77	0.300	2	Pass
1.4MHz_Middle_16QAM_3@0	24.25	24.76	0.299	2	Pass
1.4MHz_Middle_16QAM_3@1	24.20	24.71	0.296	2	Pass
1.4MHz_Middle_16QAM_3@3	24.20	24.71	0.296	2	Pass
1.4MHz_Middle_16QAM_6@0	22.70	23.21	0.209	2	Pass
1.4MHz_High_QPSK_1@0	24.63	25.14	0.327	2	Pass
1.4MHz_High_QPSK_1@3	24.37	24.88	0.308	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.26	24.77	0.300	2	Pass
1.4MHz_High_QPSK_3@0	24.44	24.95	0.313	2	Pass
1.4MHz_High_QPSK_3@1	24.37	24.88	0.308	2	Pass
1.4MHz_High_QPSK_3@3	24.32	24.83	0.304	2	Pass
1.4MHz_High_QPSK_6@0	23.60	24.11	0.258	2	Pass
1.4MHz_High_16QAM_1@0	23.51	24.02	0.252	2	Pass
1.4MHz_High_16QAM_1@3	23.41	23.92	0.247	2	Pass
1.4MHz_High_16QAM_1@5	23.34	23.85	0.243	2	Pass
1.4MHz_High_16QAM_3@0	23.81	24.32	0.270	2	Pass
1.4MHz_High_16QAM_3@1	23.81	24.32	0.270	2	Pass
1.4MHz_High_16QAM_3@3	23.71	24.22	0.264	2	Pass
1.4MHz_High_16QAM_6@0	22.95	23.46	0.222	2	Pass
3MHz_Low_QPSK_1@0	24.34	24.85	0.305	2	Pass
3MHz_Low_QPSK_1@8	24.04	24.55	0.285	2	Pass
3MHz_Low_QPSK_1@14	23.86	24.37	0.274	2	Pass
3MHz_Low_QPSK_8@0	23.22	23.73	0.236	2	Pass
3MHz_Low_QPSK_8@4	23.21	23.72	0.236	2	Pass
3MHz_Low_QPSK_8@7	23.08	23.59	0.229	2	Pass
3MHz_Low_QPSK_15@0	23.15	23.66	0.232	2	Pass
3MHz_Low_16QAM_1@0	23.04	23.55	0.226	2	Pass
3MHz_Low_16QAM_1@8	22.98	23.49	0.223	2	Pass
3MHz_Low_16QAM_1@14	22.72	23.23	0.210	2	Pass
3MHz_Low_16QAM_8@0	22.24	22.75	0.188	2	Pass
3MHz_Low_16QAM_8@4	22.19	22.70	0.186	2	Pass
3MHz_Low_16QAM_8@7	22.12	22.63	0.183	2	Pass
3MHz_Low_16QAM_15@0	22.08	22.59	0.182	2	Pass
3MHz_Middle_QPSK_1@0	24.76	25.27	0.337	2	Pass
3MHz_Middle_QPSK_1@8	24.72	25.23	0.333	2	Pass
3MHz_Middle_QPSK_1@14	24.43	24.94	0.312	2	Pass
3MHz_Middle_QPSK_8@0	23.93	24.44	0.278	2	Pass
3MHz_Middle_QPSK_8@4	23.89	24.40	0.275	2	Pass
3MHz_Middle_QPSK_8@7	23.81	24.32	0.270	2	Pass
3MHz_Middle_QPSK_15@0	23.81	24.32	0.270	2	Pass
3MHz_Middle_16QAM_1@0	23.86	24.37	0.274	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.83	24.34	0.272	2	Pass
3MHz_Middle_16QAM_1@14	23.54	24.05	0.254	2	Pass
3MHz_Middle_16QAM_8@0	22.86	23.37	0.217	2	Pass
3MHz_Middle_16QAM_8@4	22.87	23.38	0.218	2	Pass
3MHz_Middle_16QAM_8@7	22.75	23.26	0.212	2	Pass
3MHz_Middle_16QAM_15@0	22.79	23.30	0.214	2	Pass
3MHz_High_QPSK_1@0	24.94	25.45	0.351	2	Pass
3MHz_High_QPSK_1@8	24.77	25.28	0.337	2	Pass
3MHz_High_QPSK_1@14	24.43	24.94	0.312	2	Pass
3MHz_High_QPSK_8@0	23.80	24.31	0.270	2	Pass
3MHz_High_QPSK_8@4	23.75	24.26	0.267	2	Pass
3MHz_High_QPSK_8@7	23.69	24.20	0.263	2	Pass
3MHz_High_QPSK_15@0	23.72	24.23	0.265	2	Pass
3MHz_High_16QAM_1@0	24.17	24.68	0.294	2	Pass
3MHz_High_16QAM_1@8	24.14	24.65	0.292	2	Pass
3MHz_High_16QAM_1@14	23.81	24.32	0.270	2	Pass
3MHz_High_16QAM_8@0	23.01	23.52	0.225	2	Pass
3MHz_High_16QAM_8@4	23	23.51	0.224	2	Pass
3MHz_High_16QAM_8@7	22.93	23.44	0.221	2	Pass
3MHz_High_16QAM_15@0	22.82	23.33	0.215	2	Pass
5MHz_Low_QPSK_1@0	24.63	25.14	0.327	2	Pass
5MHz_Low_QPSK_1@12	24.11	24.62	0.290	2	Pass
5MHz_Low_QPSK_1@24	23.57	24.08	0.256	2	Pass
5MHz_Low_QPSK_12@0	23.23	23.74	0.237	2	Pass
5MHz_Low_QPSK_12@7	23.03	23.54	0.226	2	Pass
5MHz_Low_QPSK_12@13	22.81	23.32	0.215	2	Pass
5MHz_Low_QPSK_25@0	22.88	23.39	0.218	2	Pass
5MHz_Low_16QAM_1@0	23.47	23.98	0.250	2	Pass
5MHz_Low_16QAM_1@12	23.11	23.62	0.230	2	Pass
5MHz_Low_16QAM_1@24	22.68	23.19	0.208	2	Pass
5MHz_Low_16QAM_12@0	22.34	22.85	0.193	2	Pass
5MHz_Low_16QAM_12@7	22.24	22.75	0.188	2	Pass
5MHz_Low_16QAM_12@13	21.91	22.42	0.175	2	Pass
5MHz_Low_16QAM_25@0	22.05	22.56	0.180	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	25.11	25.62	0.365	2	Pass
5MHz_Middle_QPSK_1@12	24.86	25.37	0.344	2	Pass
5MHz_Middle_QPSK_1@24	24.51	25.02	0.318	2	Pass
5MHz_Middle_QPSK_12@0	23.92	24.43	0.277	2	Pass
5MHz_Middle_QPSK_12@7	23.93	24.44	0.278	2	Pass
5MHz_Middle_QPSK_12@13	23.68	24.19	0.262	2	Pass
5MHz_Middle_QPSK_25@0	23.83	24.34	0.272	2	Pass
5MHz_Middle_16QAM_1@0	24.22	24.73	0.297	2	Pass
5MHz_Middle_16QAM_1@12	24.02	24.53	0.284	2	Pass
5MHz_Middle_16QAM_1@24	23.68	24.19	0.262	2	Pass
5MHz_Middle_16QAM_12@0	22.89	23.40	0.219	2	Pass
5MHz_Middle_16QAM_12@7	22.91	23.42	0.220	2	Pass
5MHz_Middle_16QAM_12@13	22.71	23.22	0.210	2	Pass
5MHz_Middle_16QAM_25@0	22.79	23.30	0.214	2	Pass
5MHz_High_QPSK_1@0	24.16	24.67	0.293	2	Pass
5MHz_High_QPSK_1@12	24.74	25.25	0.335	2	Pass
5MHz_High_QPSK_1@24	24.48	24.99	0.316	2	Pass
5MHz_High_QPSK_12@0	23.49	24.00	0.251	2	Pass
5MHz_High_QPSK_12@7	23.87	24.38	0.274	2	Pass
5MHz_High_QPSK_12@13	23.75	24.26	0.267	2	Pass
5MHz_High_QPSK_25@0	23.72	24.23	0.265	2	Pass
5MHz_High_16QAM_1@0	23.76	24.27	0.267	2	Pass
5MHz_High_16QAM_1@12	24.48	24.99	0.316	2	Pass
5MHz_High_16QAM_1@24	24.21	24.72	0.296	2	Pass
5MHz_High_16QAM_12@0	22.55	23.06	0.202	2	Pass
5MHz_High_16QAM_12@7	23.04	23.55	0.226	2	Pass
5MHz_High_16QAM_12@13	22.95	23.46	0.222	2	Pass
5MHz_High_16QAM_25@0	22.92	23.43	0.220	2	Pass
10MHz_Low_QPSK_1@0	24.54	25.05	0.320	2	Pass
10MHz_Low_QPSK_1@25	23.42	23.93	0.247	2	Pass
10MHz_Low_QPSK_1@49	22.86	23.37	0.217	2	Pass
10MHz_Low_QPSK_25@0	22.81	23.32	0.215	2	Pass
10MHz_Low_QPSK_25@12	22.56	23.07	0.203	2	Pass
10MHz_Low_QPSK_25@25	22.11	22.62	0.183	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.43	22.94	0.197	2	Pass
10MHz_Low_16QAM_1@0	23.19	23.70	0.234	2	Pass
10MHz_Low_16QAM_1@25	22.34	22.85	0.193	2	Pass
10MHz_Low_16QAM_1@49	21.82	22.33	0.171	2	Pass
10MHz_Low_16QAM_12@0	23.18	23.69	0.234	2	Pass
10MHz_Low_16QAM_12@19	22.54	23.05	0.202	2	Pass
10MHz_Low_16QAM_12@38	22.22	22.73	0.187	2	Pass
10MHz_Low_16QAM_25@0	21.93	22.44	0.175	2	Pass
10MHz_Low_16QAM_25@12	21.69	22.20	0.166	2	Pass
10MHz_Low_16QAM_25@25	21.28	21.79	0.151	2	Pass
10MHz_Middle_QPSK_1@0	25.15	25.66	0.368	2	Pass
10MHz_Middle_QPSK_1@25	24.77	25.28	0.337	2	Pass
10MHz_Middle_QPSK_1@49	24.21	24.72	0.296	2	Pass
10MHz_Middle_QPSK_25@0	23.94	24.45	0.279	2	Pass
10MHz_Middle_QPSK_25@12	23.82	24.33	0.271	2	Pass
10MHz_Middle_QPSK_25@25	23.37	23.88	0.244	2	Pass
10MHz_Middle_QPSK_50@0	23.64	24.15	0.260	2	Pass
10MHz_Middle_16QAM_1@0	24.17	24.68	0.294	2	Pass
10MHz_Middle_16QAM_1@25	23.89	24.40	0.275	2	Pass
10MHz_Middle_16QAM_1@49	23.34	23.85	0.243	2	Pass
10MHz_Middle_16QAM_12@0	24.23	24.74	0.298	2	Pass
10MHz_Middle_16QAM_12@19	23.88	24.39	0.275	2	Pass
10MHz_Middle_16QAM_12@38	23.40	23.91	0.246	2	Pass
10MHz_Middle_16QAM_25@0	22.94	23.45	0.221	2	Pass
10MHz_Middle_16QAM_25@12	22.84	23.35	0.216	2	Pass
10MHz_Middle_16QAM_25@25	22.39	22.90	0.195	2	Pass
10MHz_High_QPSK_1@0	24.05	24.56	0.286	2	Pass
10MHz_High_QPSK_1@25	24.08	24.59	0.288	2	Pass
10MHz_High_QPSK_1@49	24.60	25.11	0.324	2	Pass
10MHz_High_QPSK_25@0	22.89	23.40	0.219	2	Pass
10MHz_High_QPSK_25@12	23.18	23.69	0.234	2	Pass
10MHz_High_QPSK_25@25	23.50	24.01	0.252	2	Pass
10MHz_High_QPSK_50@0	23.10	23.61	0.230	2	Pass
10MHz_High_16QAM_1@0	23.30	23.81	0.240	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.40	23.91	0.246	2	Pass
10MHz_High_16QAM_1@49	24.01	24.52	0.283	2	Pass
10MHz_High_16QAM_12@0	23.01	23.52	0.225	2	Pass
10MHz_High_16QAM_12@19	23.19	23.70	0.234	2	Pass
10MHz_High_16QAM_12@38	23.89	24.40	0.275	2	Pass
10MHz_High_16QAM_25@0	21.93	22.44	0.175	2	Pass
10MHz_High_16QAM_25@12	22.32	22.83	0.192	2	Pass
10MHz_High_16QAM_25@25	22.69	23.20	0.209	2	Pass
15MHz_Low_QPSK_1@0	24.62	25.13	0.326	2	Pass
15MHz_Low_QPSK_1@37	23.32	23.83	0.242	2	Pass
15MHz_Low_QPSK_1@74	23.52	24.03	0.253	2	Pass
15MHz_Low_QPSK_36@0	22.76	23.27	0.212	2	Pass
15MHz_Low_QPSK_36@20	22.31	22.82	0.191	2	Pass
15MHz_Low_QPSK_36@39	22.13	22.64	0.184	2	Pass
15MHz_Low_QPSK_75@0	22.34	22.85	0.193	2	Pass
15MHz_Low_16QAM_1@0	23.44	23.95	0.248	2	Pass
15MHz_Low_16QAM_1@37	22.45	22.96	0.198	2	Pass
15MHz_Low_16QAM_1@74	22.70	23.21	0.209	2	Pass
15MHz_Low_16QAM_12@0	23.14	23.65	0.232	2	Pass
15MHz_Low_16QAM_12@31	22.40	22.91	0.195	2	Pass
15MHz_Low_16QAM_12@63	22.37	22.88	0.194	2	Pass
15MHz_Low_16QAM_25@0	21.87	22.38	0.173	2	Pass
15MHz_Low_16QAM_25@25	21.30	21.81	0.152	2	Pass
15MHz_Low_16QAM_25@50	21.20	21.71	0.148	2	Pass
15MHz_Middle_QPSK_1@0	25.18	25.69	0.371	2	Pass
15MHz_Middle_QPSK_1@37	24.75	25.26	0.336	2	Pass
15MHz_Middle_QPSK_1@74	24.02	24.53	0.284	2	Pass
15MHz_Middle_QPSK_36@0	24.07	24.58	0.287	2	Pass
15MHz_Middle_QPSK_36@20	23.84	24.35	0.272	2	Pass
15MHz_Middle_QPSK_36@39	23.37	23.88	0.244	2	Pass
15MHz_Middle_QPSK_75@0	23.66	24.17	0.261	2	Pass
15MHz_Middle_16QAM_1@0	24.23	24.74	0.298	2	Pass
15MHz_Middle_16QAM_1@37	23.87	24.38	0.274	2	Pass
15MHz_Middle_16QAM_1@74	23.15	23.66	0.232	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	24.08	24.59	0.288	2	Pass
15MHz_Middle_16QAM_12@31	23.91	24.42	0.277	2	Pass
15MHz_Middle_16QAM_12@63	23.12	23.63	0.231	2	Pass
15MHz_Middle_16QAM_25@0	23.22	23.73	0.236	2	Pass
15MHz_Middle_16QAM_25@25	22.86	23.37	0.217	2	Pass
15MHz_Middle_16QAM_25@50	22.27	22.78	0.190	2	Pass
15MHz_High_QPSK_1@0	23.97	24.48	0.281	2	Pass
15MHz_High_QPSK_1@37	24.08	24.59	0.288	2	Pass
15MHz_High_QPSK_1@74	24.70	25.21	0.332	2	Pass
15MHz_High_QPSK_36@0	22.84	23.35	0.216	2	Pass
15MHz_High_QPSK_36@20	23.05	23.56	0.227	2	Pass
15MHz_High_QPSK_36@39	23.38	23.89	0.245	2	Pass
15MHz_High_QPSK_75@0	22.91	23.42	0.220	2	Pass
15MHz_High_16QAM_1@0	23.28	23.79	0.239	2	Pass
15MHz_High_16QAM_1@37	23.40	23.91	0.246	2	Pass
15MHz_High_16QAM_1@74	24.13	24.64	0.291	2	Pass
15MHz_High_16QAM_12@0	22.88	23.39	0.218	2	Pass
15MHz_High_16QAM_12@31	23.11	23.62	0.230	2	Pass
15MHz_High_16QAM_12@63	23.74	24.25	0.266	2	Pass
15MHz_High_16QAM_25@0	21.94	22.45	0.176	2	Pass
15MHz_High_16QAM_25@25	22.12	22.63	0.183	2	Pass
15MHz_High_16QAM_25@50	22.70	23.21	0.209	2	Pass
20MHz_Low_QPSK_1@0	24.16	24.67	0.293	2	Pass
20MHz_Low_QPSK_1@49	22.73	23.24	0.211	2	Pass
20MHz_Low_QPSK_1@99	24.14	24.65	0.292	2	Pass
20MHz_Low_QPSK_50@0	22.43	22.94	0.197	2	Pass
20MHz_Low_QPSK_50@24	21.97	22.48	0.177	2	Pass
20MHz_Low_QPSK_50@50	22.58	23.09	0.204	2	Pass
20MHz_Low_QPSK_100@0	22.14	22.65	0.184	2	Pass
20MHz_Low_16QAM_1@0	23.44	23.95	0.248	2	Pass
20MHz_Low_16QAM_1@49	22.22	22.73	0.187	2	Pass
20MHz_Low_16QAM_1@99	23.65	24.16	0.261	2	Pass
20MHz_Low_16QAM_12@0	22.88	23.39	0.218	2	Pass
20MHz_Low_16QAM_12@43	22.05	22.56	0.180	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	23.07	23.58	0.228	2	Pass
20MHz_Low_16QAM_25@0	21.65	22.16	0.164	2	Pass
20MHz_Low_16QAM_25@37	21	21.51	0.142	2	Pass
20MHz_Low_16QAM_25@75	21.89	22.40	0.174	2	Pass
20MHz_Middle_QPSK_1@0	24.61	25.12	0.325	2	Pass
20MHz_Middle_QPSK_1@49	24.72	25.23	0.333	2	Pass
20MHz_Middle_QPSK_1@99	23.73	24.24	0.265	2	Pass
20MHz_Middle_QPSK_50@0	23.99	24.50	0.282	2	Pass
20MHz_Middle_QPSK_50@24	23.75	24.26	0.267	2	Pass
20MHz_Middle_QPSK_50@50	23.22	23.73	0.236	2	Pass
20MHz_Middle_QPSK_100@0	23.40	23.91	0.246	2	Pass
20MHz_Middle_16QAM_1@0	24.38	24.89	0.308	2	Pass
20MHz_Middle_16QAM_1@49	24.48	24.99	0.316	2	Pass
20MHz_Middle_16QAM_1@99	23.47	23.98	0.250	2	Pass
20MHz_Middle_16QAM_12@0	23.94	24.45	0.279	2	Pass
20MHz_Middle_16QAM_12@43	23.99	24.50	0.282	2	Pass
20MHz_Middle_16QAM_12@88	22.93	23.44	0.221	2	Pass
20MHz_Middle_16QAM_25@0	23.03	23.54	0.226	2	Pass
20MHz_Middle_16QAM_25@37	22.86	23.37	0.217	2	Pass
20MHz_Middle_16QAM_25@75	21.85	22.36	0.172	2	Pass
20MHz_High_QPSK_1@0	23.68	24.19	0.262	2	Pass
20MHz_High_QPSK_1@49	23.69	24.20	0.263	2	Pass
20MHz_High_QPSK_1@99	24.37	24.88	0.308	2	Pass
20MHz_High_QPSK_50@0	22.80	23.31	0.214	2	Pass
20MHz_High_QPSK_50@24	22.88	23.39	0.218	2	Pass
20MHz_High_QPSK_50@50	23.03	23.54	0.226	2	Pass
20MHz_High_QPSK_100@0	22.75	23.26	0.212	2	Pass
20MHz_High_16QAM_1@0	23.13	23.64	0.231	2	Pass
20MHz_High_16QAM_1@49	23.20	23.71	0.235	2	Pass
20MHz_High_16QAM_1@99	23.95	24.46	0.279	2	Pass
20MHz_High_16QAM_12@0	22.78	23.29	0.213	2	Pass
20MHz_High_16QAM_12@43	23.02	23.53	0.225	2	Pass
20MHz_High_16QAM_12@88	23.66	24.17	0.261	2	Pass
20MHz_High_16QAM_25@0	21.67	22.18	0.165	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.93	22.44	0.175	2	Pass
20MHz_High_16QAM_25@75	22.36	22.87	0.194	2	Pass

Note:

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

1.Antenna Gain = 0.51dBi;

2.Cable Loss = 0dB.

FCC Part 27

Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.74	24.19	0.262	1	Pass
1.4MHz_Low_QPSK_1@3	23.78	24.23	0.265	1	Pass
1.4MHz_Low_QPSK_1@5	23.93	24.38	0.274	1	Pass
1.4MHz_Low_QPSK_3@0	23.73	24.18	0.262	1	Pass
1.4MHz_Low_QPSK_3@1	23.67	24.12	0.258	1	Pass
1.4MHz_Low_QPSK_3@3	23.72	24.17	0.261	1	Pass
1.4MHz_Low_QPSK_6@0	22.66	23.11	0.205	1	Pass
1.4MHz_Low_16QAM_1@0	22.99	23.44	0.221	1	Pass
1.4MHz_Low_16QAM_1@3	23.09	23.54	0.226	1	Pass
1.4MHz_Low_16QAM_1@5	23.12	23.57	0.228	1	Pass
1.4MHz_Low_16QAM_3@0	23.02	23.47	0.222	1	Pass
1.4MHz_Low_16QAM_3@1	22.94	23.39	0.218	1	Pass
1.4MHz_Low_16QAM_3@3	22.98	23.43	0.220	1	Pass
1.4MHz_Low_16QAM_6@0	21.63	22.08	0.161	1	Pass
1.4MHz_Middle_QPSK_1@0	23.14	23.59	0.229	1	Pass
1.4MHz_Middle_QPSK_1@3	23.04	23.49	0.223	1	Pass
1.4MHz_Middle_QPSK_1@5	23.07	23.52	0.225	1	Pass
1.4MHz_Middle_QPSK_3@0	23.18	23.63	0.231	1	Pass
1.4MHz_Middle_QPSK_3@1	23.20	23.65	0.232	1	Pass
1.4MHz_Middle_QPSK_3@3	23.16	23.61	0.230	1	Pass
1.4MHz_Middle_QPSK_6@0	22.33	22.78	0.190	1	Pass
1.4MHz_Middle_16QAM_1@0	22.09	22.54	0.179	1	Pass
1.4MHz_Middle_16QAM_1@3	22.06	22.51	0.178	1	Pass
1.4MHz_Middle_16QAM_1@5	22.14	22.59	0.182	1	Pass
1.4MHz_Middle_16QAM_3@0	22.45	22.90	0.195	1	Pass
1.4MHz_Middle_16QAM_3@1	22.45	22.90	0.195	1	Pass
1.4MHz_Middle_16QAM_3@3	22.41	22.86	0.193	1	Pass
1.4MHz_Middle_16QAM_6@0	21.54	21.99	0.158	1	Pass
1.4MHz_High_QPSK_1@0	23.19	23.64	0.231	1	Pass
1.4MHz_High_QPSK_1@3	23.11	23.56	0.227	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.09	23.54	0.226	1	Pass
1.4MHz_High_QPSK_3@0	23.17	23.62	0.230	1	Pass
1.4MHz_High_QPSK_3@1	23.17	23.62	0.230	1	Pass
1.4MHz_High_QPSK_3@3	23.15	23.60	0.229	1	Pass
1.4MHz_High_QPSK_6@0	22.21	22.66	0.185	1	Pass
1.4MHz_High_16QAM_1@0	22.07	22.52	0.179	1	Pass
1.4MHz_High_16QAM_1@3	22.06	22.51	0.178	1	Pass
1.4MHz_High_16QAM_1@5	22.07	22.52	0.179	1	Pass
1.4MHz_High_16QAM_3@0	22.42	22.87	0.194	1	Pass
1.4MHz_High_16QAM_3@1	22.43	22.88	0.194	1	Pass
1.4MHz_High_16QAM_3@3	22.40	22.85	0.193	1	Pass
1.4MHz_High_16QAM_6@0	21.51	21.96	0.157	1	Pass
3MHz_Low_QPSK_1@0	22.89	23.34	0.216	1	Pass
3MHz_Low_QPSK_1@8	23.36	23.81	0.240	1	Pass
3MHz_Low_QPSK_1@14	23.22	23.67	0.233	1	Pass
3MHz_Low_QPSK_8@0	22.34	22.79	0.190	1	Pass
3MHz_Low_QPSK_8@4	22.48	22.93	0.196	1	Pass
3MHz_Low_QPSK_8@7	22.52	22.97	0.198	1	Pass
3MHz_Low_QPSK_15@0	22.43	22.88	0.194	1	Pass
3MHz_Low_16QAM_1@0	22.16	22.61	0.182	1	Pass
3MHz_Low_16QAM_1@8	22.39	22.84	0.192	1	Pass
3MHz_Low_16QAM_1@14	22.43	22.88	0.194	1	Pass
3MHz_Low_16QAM_8@0	21.49	21.94	0.156	1	Pass
3MHz_Low_16QAM_8@4	21.55	22.00	0.158	1	Pass
3MHz_Low_16QAM_8@7	21.60	22.05	0.160	1	Pass
3MHz_Low_16QAM_15@0	21.56	22.01	0.159	1	Pass
3MHz_Middle_QPSK_1@0	23.09	23.54	0.226	1	Pass
3MHz_Middle_QPSK_1@8	23.13	23.58	0.228	1	Pass
3MHz_Middle_QPSK_1@14	22.94	23.39	0.218	1	Pass
3MHz_Middle_QPSK_8@0	22.18	22.63	0.183	1	Pass
3MHz_Middle_QPSK_8@4	22.18	22.63	0.183	1	Pass
3MHz_Middle_QPSK_8@7	22.16	22.61	0.182	1	Pass
3MHz_Middle_QPSK_15@0	22.15	22.60	0.182	1	Pass
3MHz_Middle_16QAM_1@0	22.22	22.67	0.185	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.14	22.59	0.182	1	Pass
3MHz_Middle_16QAM_1@14	21.96	22.41	0.174	1	Pass
3MHz_Middle_16QAM_8@0	21.37	21.82	0.152	1	Pass
3MHz_Middle_16QAM_8@4	21.35	21.80	0.151	1	Pass
3MHz_Middle_16QAM_8@7	21.30	21.75	0.150	1	Pass
3MHz_Middle_16QAM_15@0	21.31	21.76	0.150	1	Pass
3MHz_High_QPSK_1@0	23.36	23.81	0.240	1	Pass
3MHz_High_QPSK_1@8	23.43	23.88	0.244	1	Pass
3MHz_High_QPSK_1@14	23.30	23.75	0.237	1	Pass
3MHz_High_QPSK_8@0	22.30	22.75	0.188	1	Pass
3MHz_High_QPSK_8@4	22.31	22.76	0.189	1	Pass
3MHz_High_QPSK_8@7	22.28	22.73	0.187	1	Pass
3MHz_High_QPSK_15@0	22.27	22.72	0.187	1	Pass
3MHz_High_16QAM_1@0	22.71	23.16	0.207	1	Pass
3MHz_High_16QAM_1@8	22.70	23.15	0.207	1	Pass
3MHz_High_16QAM_1@14	22.53	22.98	0.199	1	Pass
3MHz_High_16QAM_8@0	21.51	21.96	0.157	1	Pass
3MHz_High_16QAM_8@4	21.54	21.99	0.158	1	Pass
3MHz_High_16QAM_8@7	21.49	21.94	0.156	1	Pass
3MHz_High_16QAM_15@0	21.38	21.83	0.152	1	Pass
5MHz_Low_QPSK_1@0	23.06	23.51	0.224	1	Pass
5MHz_Low_QPSK_1@12	23.31	23.76	0.238	1	Pass
5MHz_Low_QPSK_1@24	23.50	23.95	0.248	1	Pass
5MHz_Low_QPSK_12@0	22.33	22.78	0.190	1	Pass
5MHz_Low_QPSK_12@7	22.56	23.01	0.200	1	Pass
5MHz_Low_QPSK_12@13	22.60	23.05	0.202	1	Pass
5MHz_Low_QPSK_25@0	22.45	22.90	0.195	1	Pass
5MHz_Low_16QAM_1@0	22.44	22.89	0.195	1	Pass
5MHz_Low_16QAM_1@12	22.61	23.06	0.202	1	Pass
5MHz_Low_16QAM_1@24	22.78	23.23	0.210	1	Pass
5MHz_Low_16QAM_12@0	21.59	22.04	0.160	1	Pass
5MHz_Low_16QAM_12@7	21.71	22.16	0.164	1	Pass
5MHz_Low_16QAM_12@13	21.73	22.18	0.165	1	Pass
5MHz_Low_16QAM_25@0	21.53	21.98	0.158	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.40	23.85	0.243	1	Pass
5MHz_Middle_QPSK_1@12	23.16	23.61	0.230	1	Pass
5MHz_Middle_QPSK_1@24	23.04	23.49	0.223	1	Pass
5MHz_Middle_QPSK_12@0	22.24	22.69	0.186	1	Pass
5MHz_Middle_QPSK_12@7	22.20	22.65	0.184	1	Pass
5MHz_Middle_QPSK_12@13	22.09	22.54	0.179	1	Pass
5MHz_Middle_QPSK_25@0	22.12	22.57	0.181	1	Pass
5MHz_Middle_16QAM_1@0	22.51	22.96	0.198	1	Pass
5MHz_Middle_16QAM_1@12	22.28	22.73	0.187	1	Pass
5MHz_Middle_16QAM_1@24	22.20	22.65	0.184	1	Pass
5MHz_Middle_16QAM_12@0	21.42	21.87	0.154	1	Pass
5MHz_Middle_16QAM_12@7	21.33	21.78	0.151	1	Pass
5MHz_Middle_16QAM_12@13	21.23	21.68	0.147	1	Pass
5MHz_Middle_16QAM_25@0	21.23	21.68	0.147	1	Pass
5MHz_High_QPSK_1@0	23.51	23.96	0.249	1	Pass
5MHz_High_QPSK_1@12	23.27	23.72	0.236	1	Pass
5MHz_High_QPSK_1@24	23.26	23.71	0.235	1	Pass
5MHz_High_QPSK_12@0	22.43	22.88	0.194	1	Pass
5MHz_High_QPSK_12@7	22.33	22.78	0.190	1	Pass
5MHz_High_QPSK_12@13	22.34	22.79	0.190	1	Pass
5MHz_High_QPSK_25@0	22.26	22.71	0.187	1	Pass
5MHz_High_16QAM_1@0	23.17	23.62	0.230	1	Pass
5MHz_High_16QAM_1@12	22.97	23.42	0.220	1	Pass
5MHz_High_16QAM_1@24	22.96	23.41	0.219	1	Pass
5MHz_High_16QAM_12@0	21.59	22.04	0.160	1	Pass
5MHz_High_16QAM_12@7	21.51	21.96	0.157	1	Pass
5MHz_High_16QAM_12@13	21.52	21.97	0.157	1	Pass
5MHz_High_16QAM_25@0	21.46	21.91	0.155	1	Pass
10MHz_Low_QPSK_1@0	23.09	23.54	0.226	1	Pass
10MHz_Low_QPSK_1@25	23.32	23.77	0.238	1	Pass
10MHz_Low_QPSK_1@49	23.74	24.19	0.262	1	Pass
10MHz_Low_QPSK_25@0	22.28	22.73	0.187	1	Pass
10MHz_Low_QPSK_25@12	22.51	22.96	0.198	1	Pass
10MHz_Low_QPSK_25@25	22.57	23.02	0.200	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.29	22.74	0.188	1	Pass
10MHz_Low_16QAM_1@0	22.12	22.57	0.181	1	Pass
10MHz_Low_16QAM_1@25	22.39	22.84	0.192	1	Pass
10MHz_Low_16QAM_1@49	22.75	23.20	0.209	1	Pass
10MHz_Low_16QAM_12@0	22.54	22.99	0.199	1	Pass
10MHz_Low_16QAM_12@19	22.58	23.03	0.201	1	Pass
10MHz_Low_16QAM_12@38	22.93	23.38	0.218	1	Pass
10MHz_Low_16QAM_25@0	21.57	22.02	0.159	1	Pass
10MHz_Low_16QAM_25@12	21.69	22.14	0.164	1	Pass
10MHz_Low_16QAM_25@25	21.69	22.14	0.164	1	Pass
10MHz_Middle_QPSK_1@0	23.44	23.89	0.245	1	Pass
10MHz_Middle_QPSK_1@25	23.05	23.50	0.224	1	Pass
10MHz_Middle_QPSK_1@49	22.86	23.31	0.214	1	Pass
10MHz_Middle_QPSK_25@0	22.20	22.65	0.184	1	Pass
10MHz_Middle_QPSK_25@12	22.17	22.62	0.183	1	Pass
10MHz_Middle_QPSK_25@25	21.82	22.27	0.169	1	Pass
10MHz_Middle_QPSK_50@0	22.04	22.49	0.177	1	Pass
10MHz_Middle_16QAM_1@0	22.51	22.96	0.198	1	Pass
10MHz_Middle_16QAM_1@25	22.15	22.60	0.182	1	Pass
10MHz_Middle_16QAM_1@49	21.86	22.31	0.170	1	Pass
10MHz_Middle_16QAM_12@0	22.41	22.86	0.193	1	Pass
10MHz_Middle_16QAM_12@19	22.19	22.64	0.184	1	Pass
10MHz_Middle_16QAM_12@38	21.96	22.41	0.174	1	Pass
10MHz_Middle_16QAM_25@0	21.37	21.82	0.152	1	Pass
10MHz_Middle_16QAM_25@12	21.36	21.81	0.152	1	Pass
10MHz_Middle_16QAM_25@25	21.03	21.48	0.141	1	Pass
10MHz_High_QPSK_1@0	23.52	23.97	0.249	1	Pass
10MHz_High_QPSK_1@25	23.61	24.06	0.255	1	Pass
10MHz_High_QPSK_1@49	23.29	23.74	0.237	1	Pass
10MHz_High_QPSK_25@0	22.25	22.70	0.186	1	Pass
10MHz_High_QPSK_25@12	22.38	22.83	0.192	1	Pass
10MHz_High_QPSK_25@25	22.18	22.63	0.183	1	Pass
10MHz_High_QPSK_50@0	22.23	22.68	0.185	1	Pass
10MHz_High_16QAM_1@0	22.82	23.27	0.212	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.86	23.31	0.214	1	Pass
10MHz_High_16QAM_1@49	22.62	23.07	0.203	1	Pass
10MHz_High_16QAM_12@0	22.50	22.95	0.197	1	Pass
10MHz_High_16QAM_12@19	22.49	22.94	0.197	1	Pass
10MHz_High_16QAM_12@38	22.35	22.80	0.191	1	Pass
10MHz_High_16QAM_25@0	21.46	21.91	0.155	1	Pass
10MHz_High_16QAM_25@12	21.51	21.96	0.157	1	Pass
10MHz_High_16QAM_25@25	21.32	21.77	0.150	1	Pass
15MHz_Low_QPSK_1@0	23.16	23.61	0.230	1	Pass
15MHz_Low_QPSK_1@37	23.64	24.09	0.256	1	Pass
15MHz_Low_QPSK_1@74	23.97	24.42	0.277	1	Pass
15MHz_Low_QPSK_36@0	22.37	22.82	0.191	1	Pass
15MHz_Low_QPSK_36@20	22.77	23.22	0.210	1	Pass
15MHz_Low_QPSK_36@39	22.99	23.44	0.221	1	Pass
15MHz_Low_QPSK_75@0	22.56	23.01	0.200	1	Pass
15MHz_Low_16QAM_1@0	22.44	22.89	0.195	1	Pass
15MHz_Low_16QAM_1@37	22.90	23.35	0.216	1	Pass
15MHz_Low_16QAM_1@74	23.04	23.49	0.223	1	Pass
15MHz_Low_16QAM_12@0	22.41	22.86	0.193	1	Pass
15MHz_Low_16QAM_12@31	22.92	23.37	0.217	1	Pass
15MHz_Low_16QAM_12@63	22.96	23.41	0.219	1	Pass
15MHz_Low_16QAM_25@0	21.51	21.96	0.157	1	Pass
15MHz_Low_16QAM_25@25	21.78	22.23	0.167	1	Pass
15MHz_Low_16QAM_25@50	22.05	22.50	0.178	1	Pass
15MHz_Middle_QPSK_1@0	23.75	24.20	0.263	1	Pass
15MHz_Middle_QPSK_1@37	23.07	23.52	0.225	1	Pass
15MHz_Middle_QPSK_1@74	22.95	23.40	0.219	1	Pass
15MHz_Middle_QPSK_36@0	22.42	22.87	0.194	1	Pass
15MHz_Middle_QPSK_36@20	22.21	22.66	0.185	1	Pass
15MHz_Middle_QPSK_36@39	21.92	22.37	0.173	1	Pass
15MHz_Middle_QPSK_75@0	22.18	22.63	0.183	1	Pass
15MHz_Middle_16QAM_1@0	22.78	23.23	0.210	1	Pass
15MHz_Middle_16QAM_1@37	22.18	22.63	0.183	1	Pass
15MHz_Middle_16QAM_1@74	22.02	22.47	0.177	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	22.53	22.98	0.199	1	Pass
15MHz_Middle_16QAM_12@31	22.28	22.73	0.187	1	Pass
15MHz_Middle_16QAM_12@63	21.88	22.33	0.171	1	Pass
15MHz_Middle_16QAM_25@0	21.60	22.05	0.160	1	Pass
15MHz_Middle_16QAM_25@25	21.41	21.86	0.153	1	Pass
15MHz_Middle_16QAM_25@50	21.13	21.58	0.144	1	Pass
15MHz_High_QPSK_1@0	23.24	23.69	0.234	1	Pass
15MHz_High_QPSK_1@37	23.69	24.14	0.259	1	Pass
15MHz_High_QPSK_1@74	23.50	23.95	0.248	1	Pass
15MHz_High_QPSK_36@0	22.24	22.69	0.186	1	Pass
15MHz_High_QPSK_36@20	22.49	22.94	0.197	1	Pass
15MHz_High_QPSK_36@39	22.42	22.87	0.194	1	Pass
15MHz_High_QPSK_75@0	22.36	22.81	0.191	1	Pass
15MHz_High_16QAM_1@0	22.52	22.97	0.198	1	Pass
15MHz_High_16QAM_1@37	22.93	23.38	0.218	1	Pass
15MHz_High_16QAM_1@74	22.76	23.21	0.209	1	Pass
15MHz_High_16QAM_12@0	22.12	22.57	0.181	1	Pass
15MHz_High_16QAM_12@31	22.58	23.03	0.201	1	Pass
15MHz_High_16QAM_12@63	22.29	22.74	0.188	1	Pass
15MHz_High_16QAM_25@0	21.36	21.81	0.152	1	Pass
15MHz_High_16QAM_25@25	21.61	22.06	0.161	1	Pass
15MHz_High_16QAM_25@50	21.50	21.95	0.157	1	Pass
20MHz_Low_QPSK_1@0	22.96	23.41	0.219	1	Pass
20MHz_Low_QPSK_1@49	23.73	24.18	0.262	1	Pass
20MHz_Low_QPSK_1@99	23.23	23.68	0.233	1	Pass
20MHz_Low_QPSK_50@0	22.43	22.88	0.194	1	Pass
20MHz_Low_QPSK_50@24	22.87	23.32	0.215	1	Pass
20MHz_Low_QPSK_50@50	22.81	23.26	0.212	1	Pass
20MHz_Low_QPSK_100@0	22.55	23.00	0.200	1	Pass
20MHz_Low_16QAM_1@0	22.54	22.99	0.199	1	Pass
20MHz_Low_16QAM_1@49	23.28	23.73	0.236	1	Pass
20MHz_Low_16QAM_1@99	22.77	23.22	0.210	1	Pass
20MHz_Low_16QAM_12@0	22.34	22.79	0.190	1	Pass
20MHz_Low_16QAM_12@43	23.01	23.46	0.222	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.40	22.85	0.193	1	Pass
20MHz_Low_16QAM_25@0	21.31	21.76	0.150	1	Pass
20MHz_Low_16QAM_25@37	22.03	22.48	0.177	1	Pass
20MHz_Low_16QAM_25@75	21.53	21.98	0.158	1	Pass
20MHz_Middle_QPSK_1@0	23.75	24.20	0.263	1	Pass
20MHz_Middle_QPSK_1@49	23.25	23.70	0.234	1	Pass
20MHz_Middle_QPSK_1@99	23.05	23.50	0.224	1	Pass
20MHz_Middle_QPSK_50@0	22.42	22.87	0.194	1	Pass
20MHz_Middle_QPSK_50@24	22.29	22.74	0.188	1	Pass
20MHz_Middle_QPSK_50@50	21.90	22.35	0.172	1	Pass
20MHz_Middle_QPSK_100@0	22.21	22.66	0.185	1	Pass
20MHz_Middle_16QAM_1@0	23.51	23.96	0.249	1	Pass
20MHz_Middle_16QAM_1@49	22.94	23.39	0.218	1	Pass
20MHz_Middle_16QAM_1@99	22.72	23.17	0.207	1	Pass
20MHz_Middle_16QAM_12@0	22.86	23.31	0.214	1	Pass
20MHz_Middle_16QAM_12@43	22.43	22.88	0.194	1	Pass
20MHz_Middle_16QAM_12@88	22.06	22.51	0.178	1	Pass
20MHz_Middle_16QAM_25@0	21.64	22.09	0.162	1	Pass
20MHz_Middle_16QAM_25@37	21.46	21.91	0.155	1	Pass
20MHz_Middle_16QAM_25@75	20.99	21.44	0.139	1	Pass
20MHz_High_QPSK_1@0	22.78	23.23	0.210	1	Pass
20MHz_High_QPSK_1@49	23.32	23.77	0.238	1	Pass
20MHz_High_QPSK_1@99	23.19	23.64	0.231	1	Pass
20MHz_High_QPSK_50@0	22.02	22.47	0.177	1	Pass
20MHz_High_QPSK_50@24	22.47	22.92	0.196	1	Pass
20MHz_High_QPSK_50@50	22.40	22.85	0.193	1	Pass
20MHz_High_QPSK_100@0	22.30	22.75	0.188	1	Pass
20MHz_High_16QAM_1@0	22.25	22.70	0.186	1	Pass
20MHz_High_16QAM_1@49	22.77	23.22	0.210	1	Pass
20MHz_High_16QAM_1@99	22.60	23.05	0.202	1	Pass
20MHz_High_16QAM_12@0	21.85	22.30	0.170	1	Pass
20MHz_High_16QAM_12@43	22.47	22.92	0.196	1	Pass
20MHz_High_16QAM_12@88	22.25	22.70	0.186	1	Pass
20MHz_High_16QAM_25@0	20.85	21.30	0.135	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.55	22.00	0.158	1	Pass
20MHz_High_16QAM_25@75	21.32	21.77	0.150	1	Pass

Note:

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

1.Antenna Gain = 0.45dBi;

2.Cable Loss = 0dB.

Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.49	24.40	0.275	2	Pass
5MHz_Low_QPSK_1@12	23.36	24.27	0.267	2	Pass
5MHz_Low_QPSK_1@24	23.32	24.23	0.265	2	Pass
5MHz_Low_QPSK_12@0	22.42	23.33	0.215	2	Pass
5MHz_Low_QPSK_12@7	22.53	23.44	0.221	2	Pass
5MHz_Low_QPSK_12@13	22.45	23.36	0.217	2	Pass
5MHz_Low_QPSK_25@0	22.48	23.39	0.218	2	Pass
5MHz_Low_16QAM_1@0	23.14	24.05	0.254	2	Pass
5MHz_Low_16QAM_1@12	23.10	24.01	0.252	2	Pass
5MHz_Low_16QAM_1@24	23.23	24.14	0.259	2	Pass
5MHz_Low_16QAM_12@0	21.56	22.47	0.177	2	Pass
5MHz_Low_16QAM_12@7	21.64	22.55	0.180	2	Pass
5MHz_Low_16QAM_12@13	21.58	22.49	0.177	2	Pass
5MHz_Low_16QAM_25@0	21.61	22.52	0.179	2	Pass
5MHz_Middle_QPSK_1@0	24.88	25.79	0.379	2	Pass
5MHz_Middle_QPSK_1@12	24.61	25.52	0.356	2	Pass
5MHz_Middle_QPSK_1@24	24.32	25.23	0.333	2	Pass
5MHz_Middle_QPSK_12@0	23.91	24.82	0.303	2	Pass
5MHz_Middle_QPSK_12@7	23.88	24.79	0.301	2	Pass
5MHz_Middle_QPSK_12@13	23.68	24.59	0.288	2	Pass
5MHz_Middle_QPSK_25@0	23.84	24.75	0.299	2	Pass
5MHz_Middle_16QAM_1@0	24.09	25.00	0.316	2	Pass
5MHz_Middle_16QAM_1@12	23.90	24.81	0.303	2	Pass
5MHz_Middle_16QAM_1@24	23.63	24.54	0.284	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@0	23.19	24.10	0.257	2	Pass
5MHz_Middle_16QAM_12@7	23.16	24.07	0.255	2	Pass
5MHz_Middle_16QAM_12@13	22.98	23.89	0.245	2	Pass
5MHz_Middle_16QAM_25@0	23.05	23.96	0.249	2	Pass
5MHz_High_QPSK_1@0	24.74	25.65	0.367	2	Pass
5MHz_High_QPSK_1@12	24.52	25.43	0.349	2	Pass
5MHz_High_QPSK_1@24	24.33	25.24	0.334	2	Pass
5MHz_High_QPSK_12@0	23.72	24.63	0.290	2	Pass
5MHz_High_QPSK_12@7	23.72	24.63	0.290	2	Pass
5MHz_High_QPSK_12@13	23.61	24.52	0.283	2	Pass
5MHz_High_QPSK_25@0	23.66	24.57	0.286	2	Pass
5MHz_High_16QAM_1@0	23.97	24.88	0.308	2	Pass
5MHz_High_16QAM_1@12	23.76	24.67	0.293	2	Pass
5MHz_High_16QAM_1@24	23.62	24.53	0.284	2	Pass
5MHz_High_16QAM_12@0	23.04	23.95	0.248	2	Pass
5MHz_High_16QAM_12@7	23.05	23.96	0.249	2	Pass
5MHz_High_16QAM_12@13	22.94	23.85	0.243	2	Pass
5MHz_High_16QAM_25@0	22.97	23.88	0.244	2	Pass
10MHz_Low_QPSK_1@0	23.41	24.32	0.270	2	Pass
10MHz_Low_QPSK_1@25	23.40	24.31	0.270	2	Pass
10MHz_Low_QPSK_1@49	23.72	24.63	0.290	2	Pass
10MHz_Low_QPSK_25@0	22.44	23.35	0.216	2	Pass
10MHz_Low_QPSK_25@12	22.56	23.47	0.222	2	Pass
10MHz_Low_QPSK_25@25	22.66	23.57	0.228	2	Pass
10MHz_Low_QPSK_50@0	22.57	23.48	0.223	2	Pass
10MHz_Low_16QAM_1@0	22.40	23.31	0.214	2	Pass
10MHz_Low_16QAM_1@25	22.46	23.37	0.217	2	Pass
10MHz_Low_16QAM_1@49	22.87	23.78	0.239	2	Pass
10MHz_Low_16QAM_12@0	22.55	23.46	0.222	2	Pass
10MHz_Low_16QAM_12@19	22.68	23.59	0.229	2	Pass
10MHz_Low_16QAM_12@38	22.97	23.88	0.244	2	Pass
10MHz_Low_16QAM_25@0	21.46	22.37	0.173	2	Pass
10MHz_Low_16QAM_25@12	21.75	22.66	0.185	2	Pass
10MHz_Low_16QAM_25@25	21.88	22.79	0.190	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@0	25.04	25.95	0.394	2	Pass
10MHz_Middle_QPSK_1@25	24.71	25.62	0.365	2	Pass
10MHz_Middle_QPSK_1@49	23.93	24.84	0.305	2	Pass
10MHz_Middle_QPSK_25@0	23.99	24.90	0.309	2	Pass
10MHz_Middle_QPSK_25@12	23.96	24.87	0.307	2	Pass
10MHz_Middle_QPSK_25@25	23.53	24.44	0.278	2	Pass
10MHz_Middle_QPSK_50@0	23.85	24.76	0.299	2	Pass
10MHz_Middle_16QAM_1@0	24.22	25.13	0.326	2	Pass
10MHz_Middle_16QAM_1@25	23.93	24.84	0.305	2	Pass
10MHz_Middle_16QAM_1@49	23.18	24.09	0.256	2	Pass
10MHz_Middle_16QAM_12@0	24.22	25.13	0.326	2	Pass
10MHz_Middle_16QAM_12@19	23.95	24.86	0.306	2	Pass
10MHz_Middle_16QAM_12@38	23.44	24.35	0.272	2	Pass
10MHz_Middle_16QAM_25@0	23.27	24.18	0.262	2	Pass
10MHz_Middle_16QAM_25@12	23.24	24.15	0.260	2	Pass
10MHz_Middle_16QAM_25@25	22.76	23.67	0.233	2	Pass
10MHz_High_QPSK_1@0	24.55	25.46	0.352	2	Pass
10MHz_High_QPSK_1@25	24.87	25.78	0.378	2	Pass
10MHz_High_QPSK_1@49	24.56	25.47	0.352	2	Pass
10MHz_High_QPSK_25@0	23.66	24.57	0.286	2	Pass
10MHz_High_QPSK_25@12	23.96	24.87	0.307	2	Pass
10MHz_High_QPSK_25@25	23.77	24.68	0.294	2	Pass
10MHz_High_QPSK_50@0	23.81	24.72	0.296	2	Pass
10MHz_High_16QAM_1@0	23.98	24.89	0.308	2	Pass
10MHz_High_16QAM_1@25	24.36	25.27	0.337	2	Pass
10MHz_High_16QAM_1@49	24.01	24.92	0.310	2	Pass
10MHz_High_16QAM_12@0	23.75	24.66	0.292	2	Pass
10MHz_High_16QAM_12@19	24.05	24.96	0.313	2	Pass
10MHz_High_16QAM_12@38	23.83	24.74	0.298	2	Pass
10MHz_High_16QAM_25@0	22.97	23.88	0.244	2	Pass
10MHz_High_16QAM_25@12	23.25	24.16	0.261	2	Pass
10MHz_High_16QAM_25@25	23.04	23.95	0.248	2	Pass
15MHz_Low_QPSK_1@0	23.62	24.53	0.284	2	Pass
15MHz_Low_QPSK_1@37	23.77	24.68	0.294	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@74	24.57	25.48	0.353	2	Pass
15MHz_Low_QPSK_36@0	22.61	23.52	0.225	2	Pass
15MHz_Low_QPSK_36@20	22.94	23.85	0.243	2	Pass
15MHz_Low_QPSK_36@39	23.28	24.19	0.262	2	Pass
15MHz_Low_QPSK_75@0	22.94	23.85	0.243	2	Pass
15MHz_Low_16QAM_1@0	22.72	23.63	0.231	2	Pass
15MHz_Low_16QAM_1@37	22.95	23.86	0.243	2	Pass
15MHz_Low_16QAM_1@74	23.75	24.66	0.292	2	Pass
15MHz_Low_16QAM_12@0	22.65	23.56	0.227	2	Pass
15MHz_Low_16QAM_12@31	23.10	24.01	0.252	2	Pass
15MHz_Low_16QAM_12@63	23.56	24.47	0.280	2	Pass
15MHz_Low_16QAM_25@0	21.58	22.49	0.177	2	Pass
15MHz_Low_16QAM_25@25	21.99	22.90	0.195	2	Pass
15MHz_Low_16QAM_25@50	22.39	23.30	0.214	2	Pass
15MHz_Middle_QPSK_1@0	25.29	26.20	0.417	2	Pass
15MHz_Middle_QPSK_1@37	24.79	25.70	0.372	2	Pass
15MHz_Middle_QPSK_1@74	23.74	24.65	0.292	2	Pass
15MHz_Middle_QPSK_36@0	24.28	25.19	0.330	2	Pass
15MHz_Middle_QPSK_36@20	24.05	24.96	0.313	2	Pass
15MHz_Middle_QPSK_36@39	23.47	24.38	0.274	2	Pass
15MHz_Middle_QPSK_75@0	24	24.91	0.310	2	Pass
15MHz_Middle_16QAM_1@0	24.46	25.37	0.344	2	Pass
15MHz_Middle_16QAM_1@37	24	24.91	0.310	2	Pass
15MHz_Middle_16QAM_1@74	22.99	23.90	0.245	2	Pass
15MHz_Middle_16QAM_12@0	24.35	25.26	0.336	2	Pass
15MHz_Middle_16QAM_12@31	24.09	25.00	0.316	2	Pass
15MHz_Middle_16QAM_12@63	23.11	24.02	0.252	2	Pass
15MHz_Middle_16QAM_25@0	23.58	24.49	0.281	2	Pass
15MHz_Middle_16QAM_25@25	23.33	24.24	0.265	2	Pass
15MHz_Middle_16QAM_25@50	22.57	23.48	0.223	2	Pass
15MHz_High_QPSK_1@0	24.15	25.06	0.321	2	Pass
15MHz_High_QPSK_1@37	24.86	25.77	0.378	2	Pass
15MHz_High_QPSK_1@74	24.66	25.57	0.361	2	Pass
15MHz_High_QPSK_36@0	23.51	24.42	0.277	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.87	24.78	0.301	2	Pass
15MHz_High_QPSK_36@39	24	24.91	0.310	2	Pass
15MHz_High_QPSK_75@0	23.72	24.63	0.290	2	Pass
15MHz_High_16QAM_1@0	23.53	24.44	0.278	2	Pass
15MHz_High_16QAM_1@37	24.27	25.18	0.330	2	Pass
15MHz_High_16QAM_1@74	24.11	25.02	0.318	2	Pass
15MHz_High_16QAM_12@0	23.22	24.13	0.259	2	Pass
15MHz_High_16QAM_12@31	23.95	24.86	0.306	2	Pass
15MHz_High_16QAM_12@63	23.79	24.70	0.295	2	Pass
15MHz_High_16QAM_25@0	22.57	23.48	0.223	2	Pass
15MHz_High_16QAM_25@25	23.17	24.08	0.256	2	Pass
15MHz_High_16QAM_25@50	23.17	24.08	0.256	2	Pass
20MHz_Low_QPSK_1@0	23.38	24.29	0.269	2	Pass
20MHz_Low_QPSK_1@49	23.87	24.78	0.301	2	Pass
20MHz_Low_QPSK_1@99	24.87	25.78	0.378	2	Pass
20MHz_Low_QPSK_50@0	22.71	23.62	0.230	2	Pass
20MHz_Low_QPSK_50@24	23.31	24.22	0.264	2	Pass
20MHz_Low_QPSK_50@50	23.69	24.60	0.288	2	Pass
20MHz_Low_QPSK_100@0	23.29	24.20	0.263	2	Pass
20MHz_Low_16QAM_1@0	22.85	23.76	0.238	2	Pass
20MHz_Low_16QAM_1@49	23.52	24.43	0.277	2	Pass
20MHz_Low_16QAM_1@99	24.46	25.37	0.344	2	Pass
20MHz_Low_16QAM_12@0	22.52	23.43	0.220	2	Pass
20MHz_Low_16QAM_12@43	23.30	24.21	0.264	2	Pass
20MHz_Low_16QAM_12@88	24.06	24.97	0.314	2	Pass
20MHz_Low_16QAM_25@0	21.48	22.39	0.173	2	Pass
20MHz_Low_16QAM_25@37	22.35	23.26	0.212	2	Pass
20MHz_Low_16QAM_25@75	22.88	23.79	0.239	2	Pass
20MHz_Middle_QPSK_1@0	25.28	26.19	0.416	2	Pass
20MHz_Middle_QPSK_1@49	24.81	25.72	0.373	2	Pass
20MHz_Middle_QPSK_1@99	23.48	24.39	0.275	2	Pass
20MHz_Middle_QPSK_50@0	24.26	25.17	0.329	2	Pass
20MHz_Middle_QPSK_50@24	24.08	24.99	0.316	2	Pass
20MHz_Middle_QPSK_50@50	23.29	24.20	0.263	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_100@0	24.03	24.94	0.312	2	Pass
20MHz_Middle_16QAM_1@0	25.05	25.96	0.394	2	Pass
20MHz_Middle_16QAM_1@49	24.65	25.56	0.360	2	Pass
20MHz_Middle_16QAM_1@99	23.32	24.23	0.265	2	Pass
20MHz_Middle_16QAM_12@0	24.47	25.38	0.345	2	Pass
20MHz_Middle_16QAM_12@43	24.21	25.12	0.325	2	Pass
20MHz_Middle_16QAM_12@88	22.90	23.81	0.240	2	Pass
20MHz_Middle_16QAM_25@0	23.60	24.51	0.282	2	Pass
20MHz_Middle_16QAM_25@37	23.42	24.33	0.271	2	Pass
20MHz_Middle_16QAM_25@75	22.19	23.10	0.204	2	Pass
20MHz_High_QPSK_1@0	23.36	24.27	0.267	2	Pass
20MHz_High_QPSK_1@49	24.31	25.22	0.333	2	Pass
20MHz_High_QPSK_1@99	24.39	25.30	0.339	2	Pass
20MHz_High_QPSK_50@0	22.99	23.90	0.245	2	Pass
20MHz_High_QPSK_50@24	23.67	24.58	0.287	2	Pass
20MHz_High_QPSK_50@50	23.96	24.87	0.307	2	Pass
20MHz_High_QPSK_100@0	23.51	24.42	0.277	2	Pass
20MHz_High_16QAM_1@0	22.95	23.86	0.243	2	Pass
20MHz_High_16QAM_1@49	23.97	24.88	0.308	2	Pass
20MHz_High_16QAM_1@99	24.01	24.92	0.310	2	Pass
20MHz_High_16QAM_12@0	22.71	23.62	0.230	2	Pass
20MHz_High_16QAM_12@43	23.79	24.70	0.295	2	Pass
20MHz_High_16QAM_12@88	23.83	24.74	0.298	2	Pass
20MHz_High_16QAM_25@0	21.93	22.84	0.192	2	Pass
20MHz_High_16QAM_25@37	22.86	23.77	0.238	2	Pass
20MHz_High_16QAM_25@75	23.06	23.97	0.249	2	Pass

Note:

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

1.Antenna Gain = 0.91dBi;

2.Cable Loss = 0dB.

Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.58	24.03	0.253	1	Pass
1.4MHz_Low_QPSK_1@3	23.67	24.12	0.258	1	Pass
1.4MHz_Low_QPSK_1@5	23.81	24.26	0.267	1	Pass
1.4MHz_Low_QPSK_3@0	23.83	24.28	0.268	1	Pass
1.4MHz_Low_QPSK_3@1	23.84	24.29	0.269	1	Pass
1.4MHz_Low_QPSK_3@3	23.94	24.39	0.275	1	Pass
1.4MHz_Low_QPSK_6@0	22.80	23.25	0.211	1	Pass
1.4MHz_Low_16QAM_1@0	22.59	23.04	0.201	1	Pass
1.4MHz_Low_16QAM_1@3	22.58	23.03	0.201	1	Pass
1.4MHz_Low_16QAM_1@5	22.71	23.16	0.207	1	Pass
1.4MHz_Low_16QAM_3@0	22.97	23.42	0.220	1	Pass
1.4MHz_Low_16QAM_3@1	22.96	23.41	0.219	1	Pass
1.4MHz_Low_16QAM_3@3	22.99	23.44	0.221	1	Pass
1.4MHz_Low_16QAM_6@0	21.83	22.28	0.169	1	Pass
1.4MHz_Middle_QPSK_1@0	23.15	23.60	0.229	1	Pass
1.4MHz_Middle_QPSK_1@3	23.14	23.59	0.229	1	Pass
1.4MHz_Middle_QPSK_1@5	23.18	23.63	0.231	1	Pass
1.4MHz_Middle_QPSK_3@0	23.16	23.61	0.230	1	Pass
1.4MHz_Middle_QPSK_3@1	23.19	23.64	0.231	1	Pass
1.4MHz_Middle_QPSK_3@3	23.23	23.68	0.233	1	Pass
1.4MHz_Middle_QPSK_6@0	22.21	22.66	0.185	1	Pass
1.4MHz_Middle_16QAM_1@0	21.99	22.44	0.175	1	Pass
1.4MHz_Middle_16QAM_1@3	22.05	22.50	0.178	1	Pass
1.4MHz_Middle_16QAM_1@5	22.01	22.46	0.176	1	Pass
1.4MHz_Middle_16QAM_3@0	22.25	22.70	0.186	1	Pass
1.4MHz_Middle_16QAM_3@1	22.28	22.73	0.187	1	Pass
1.4MHz_Middle_16QAM_3@3	22.34	22.79	0.190	1	Pass
1.4MHz_Middle_16QAM_6@0	21.48	21.93	0.156	1	Pass
1.4MHz_High_QPSK_1@0	22.98	23.43	0.220	1	Pass
1.4MHz_High_QPSK_1@3	22.68	23.13	0.206	1	Pass
1.4MHz_High_QPSK_1@5	22.88	23.33	0.215	1	Pass
1.4MHz_High_QPSK_3@0	22.87	23.32	0.215	1	Pass
1.4MHz_High_QPSK_3@1	22.91	23.36	0.217	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.01	23.46	0.222	1	Pass
1.4MHz_High_QPSK_6@0	22.02	22.47	0.177	1	Pass
1.4MHz_High_16QAM_1@0	21.71	22.16	0.164	1	Pass
1.4MHz_High_16QAM_1@3	21.77	22.22	0.167	1	Pass
1.4MHz_High_16QAM_1@5	21.82	22.27	0.169	1	Pass
1.4MHz_High_16QAM_3@0	22.08	22.53	0.179	1	Pass
1.4MHz_High_16QAM_3@1	22.12	22.57	0.181	1	Pass
1.4MHz_High_16QAM_3@3	22.12	22.57	0.181	1	Pass
1.4MHz_High_16QAM_6@0	21.22	21.67	0.147	1	Pass
3MHz_Low_QPSK_1@0	23.81	24.26	0.267	1	Pass
3MHz_Low_QPSK_1@8	24.08	24.53	0.284	1	Pass
3MHz_Low_QPSK_1@14	23.96	24.41	0.276	1	Pass
3MHz_Low_QPSK_8@0	22.65	23.10	0.204	1	Pass
3MHz_Low_QPSK_8@4	22.68	23.13	0.206	1	Pass
3MHz_Low_QPSK_8@7	22.66	23.11	0.205	1	Pass
3MHz_Low_QPSK_15@0	22.64	23.09	0.204	1	Pass
3MHz_Low_16QAM_1@0	22.96	23.41	0.219	1	Pass
3MHz_Low_16QAM_1@8	23.11	23.56	0.227	1	Pass
3MHz_Low_16QAM_1@14	23.06	23.51	0.224	1	Pass
3MHz_Low_16QAM_8@0	21.67	22.12	0.163	1	Pass
3MHz_Low_16QAM_8@4	21.81	22.26	0.168	1	Pass
3MHz_Low_16QAM_8@7	21.76	22.21	0.166	1	Pass
3MHz_Low_16QAM_15@0	21.64	22.09	0.162	1	Pass
3MHz_Middle_QPSK_1@0	22.96	23.41	0.219	1	Pass
3MHz_Middle_QPSK_1@8	23.04	23.49	0.223	1	Pass
3MHz_Middle_QPSK_1@14	23.04	23.49	0.223	1	Pass
3MHz_Middle_QPSK_8@0	22.07	22.52	0.179	1	Pass
3MHz_Middle_QPSK_8@4	22.14	22.59	0.182	1	Pass
3MHz_Middle_QPSK_8@7	22.09	22.54	0.179	1	Pass
3MHz_Middle_QPSK_15@0	22.08	22.53	0.179	1	Pass
3MHz_Middle_16QAM_1@0	21.83	22.28	0.169	1	Pass
3MHz_Middle_16QAM_1@8	21.91	22.36	0.172	1	Pass
3MHz_Middle_16QAM_1@14	21.92	22.37	0.173	1	Pass
3MHz_Middle_16QAM_8@0	21.21	21.66	0.147	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.18	21.63	0.146	1	Pass
3MHz_Middle_16QAM_8@7	21.19	21.64	0.146	1	Pass
3MHz_Middle_16QAM_15@0	21.21	21.66	0.147	1	Pass
3MHz_High_QPSK_1@0	22.46	22.91	0.195	1	Pass
3MHz_High_QPSK_1@8	22.90	23.35	0.216	1	Pass
3MHz_High_QPSK_1@14	22.84	23.29	0.213	1	Pass
3MHz_High_QPSK_8@0	21.77	22.22	0.167	1	Pass
3MHz_High_QPSK_8@4	21.90	22.35	0.172	1	Pass
3MHz_High_QPSK_8@7	21.96	22.41	0.174	1	Pass
3MHz_High_QPSK_15@0	21.83	22.28	0.169	1	Pass
3MHz_High_16QAM_1@0	21.61	22.06	0.161	1	Pass
3MHz_High_16QAM_1@8	21.86	22.31	0.170	1	Pass
3MHz_High_16QAM_1@14	21.82	22.27	0.169	1	Pass
3MHz_High_16QAM_8@0	20.70	21.15	0.130	1	Pass
3MHz_High_16QAM_8@4	20.95	21.40	0.138	1	Pass
3MHz_High_16QAM_8@7	20.97	21.42	0.139	1	Pass
3MHz_High_16QAM_15@0	20.92	21.37	0.137	1	Pass
5MHz_Low_QPSK_1@0	23.82	24.27	0.267	1	Pass
5MHz_Low_QPSK_1@12	23.81	24.26	0.267	1	Pass
5MHz_Low_QPSK_1@24	24.03	24.48	0.281	1	Pass
5MHz_Low_QPSK_12@0	22.66	23.11	0.205	1	Pass
5MHz_Low_QPSK_12@7	22.80	23.25	0.211	1	Pass
5MHz_Low_QPSK_12@13	22.85	23.30	0.214	1	Pass
5MHz_Low_QPSK_25@0	22.69	23.14	0.206	1	Pass
5MHz_Low_16QAM_1@0	23.44	23.89	0.245	1	Pass
5MHz_Low_16QAM_1@12	23.35	23.80	0.240	1	Pass
5MHz_Low_16QAM_1@24	23.58	24.03	0.253	1	Pass
5MHz_Low_16QAM_12@0	21.72	22.17	0.165	1	Pass
5MHz_Low_16QAM_12@7	21.78	22.23	0.167	1	Pass
5MHz_Low_16QAM_12@13	21.88	22.33	0.171	1	Pass
5MHz_Low_16QAM_25@0	21.71	22.16	0.164	1	Pass
5MHz_Middle_QPSK_1@0	23.05	23.50	0.224	1	Pass
5MHz_Middle_QPSK_1@12	23.12	23.57	0.228	1	Pass
5MHz_Middle_QPSK_1@24	23.35	23.80	0.240	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.06	22.51	0.178	1	Pass
5MHz_Middle_QPSK_12@7	22.16	22.61	0.182	1	Pass
5MHz_Middle_QPSK_12@13	22.14	22.59	0.182	1	Pass
5MHz_Middle_QPSK_25@0	22.09	22.54	0.179	1	Pass
5MHz_Middle_16QAM_1@0	22.09	22.54	0.179	1	Pass
5MHz_Middle_16QAM_1@12	22.20	22.65	0.184	1	Pass
5MHz_Middle_16QAM_1@24	22.44	22.89	0.195	1	Pass
5MHz_Middle_16QAM_12@0	21.30	21.75	0.150	1	Pass
5MHz_Middle_16QAM_12@7	21.35	21.80	0.151	1	Pass
5MHz_Middle_16QAM_12@13	21.33	21.78	0.151	1	Pass
5MHz_Middle_16QAM_25@0	21.20	21.65	0.146	1	Pass
5MHz_High_QPSK_1@0	22.68	23.13	0.206	1	Pass
5MHz_High_QPSK_1@12	22.80	23.25	0.211	1	Pass
5MHz_High_QPSK_1@24	23.17	23.62	0.230	1	Pass
5MHz_High_QPSK_12@0	21.62	22.07	0.161	1	Pass
5MHz_High_QPSK_12@7	21.73	22.18	0.165	1	Pass
5MHz_High_QPSK_12@13	21.89	22.34	0.171	1	Pass
5MHz_High_QPSK_25@0	21.64	22.09	0.162	1	Pass
5MHz_High_16QAM_1@0	21.66	22.11	0.163	1	Pass
5MHz_High_16QAM_1@12	21.88	22.33	0.171	1	Pass
5MHz_High_16QAM_1@24	22.14	22.59	0.182	1	Pass
5MHz_High_16QAM_12@0	20.69	21.14	0.130	1	Pass
5MHz_High_16QAM_12@7	20.73	21.18	0.131	1	Pass
5MHz_High_16QAM_12@13	20.94	21.39	0.138	1	Pass
5MHz_High_16QAM_25@0	20.62	21.07	0.128	1	Pass
10MHz_Low_QPSK_1@0	24.03	24.48	0.281	1	Pass
10MHz_Low_QPSK_1@25	24.07	24.52	0.283	1	Pass
10MHz_Low_QPSK_1@49	24.21	24.66	0.292	1	Pass
10MHz_Low_QPSK_25@0	22.51	22.96	0.198	1	Pass
10MHz_Low_QPSK_25@12	22.76	23.21	0.209	1	Pass
10MHz_Low_QPSK_25@25	22.73	23.18	0.208	1	Pass
10MHz_Low_QPSK_50@0	22.58	23.03	0.201	1	Pass
10MHz_Low_16QAM_1@0	23.17	23.62	0.230	1	Pass
10MHz_Low_16QAM_1@25	23.17	23.62	0.230	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.31	23.76	0.238	1	Pass
10MHz_Low_16QAM_12@0	22.70	23.15	0.207	1	Pass
10MHz_Low_16QAM_12@19	22.86	23.31	0.214	1	Pass
10MHz_Low_16QAM_12@38	22.94	23.39	0.218	1	Pass
10MHz_Low_16QAM_25@0	21.50	21.95	0.157	1	Pass
10MHz_Low_16QAM_25@12	21.77	22.22	0.167	1	Pass
10MHz_Low_16QAM_25@25	21.79	22.24	0.167	1	Pass
10MHz_Middle_QPSK_1@0	22.68	23.13	0.206	1	Pass
10MHz_Middle_QPSK_1@25	22.94	23.39	0.218	1	Pass
10MHz_Middle_QPSK_1@49	23.37	23.82	0.241	1	Pass
10MHz_Middle_QPSK_25@0	21.87	22.32	0.171	1	Pass
10MHz_Middle_QPSK_25@12	22.07	22.52	0.179	1	Pass
10MHz_Middle_QPSK_25@25	22.11	22.56	0.180	1	Pass
10MHz_Middle_QPSK_50@0	21.86	22.31	0.170	1	Pass
10MHz_Middle_16QAM_1@0	21.55	22.00	0.158	1	Pass
10MHz_Middle_16QAM_1@25	21.83	22.28	0.169	1	Pass
10MHz_Middle_16QAM_1@49	22.10	22.55	0.180	1	Pass
10MHz_Middle_16QAM_12@0	21.78	22.23	0.167	1	Pass
10MHz_Middle_16QAM_12@19	22.05	22.50	0.178	1	Pass
10MHz_Middle_16QAM_12@38	22.30	22.75	0.188	1	Pass
10MHz_Middle_16QAM_25@0	21.03	21.48	0.141	1	Pass
10MHz_Middle_16QAM_25@12	21.27	21.72	0.149	1	Pass
10MHz_Middle_16QAM_25@25	21.32	21.77	0.150	1	Pass
10MHz_High_QPSK_1@0	22.51	22.96	0.198	1	Pass
10MHz_High_QPSK_1@25	22.50	22.95	0.197	1	Pass
10MHz_High_QPSK_1@49	23.13	23.58	0.228	1	Pass
10MHz_High_QPSK_25@0	21.30	21.75	0.150	1	Pass
10MHz_High_QPSK_25@12	21.53	21.98	0.158	1	Pass
10MHz_High_QPSK_25@25	21.55	22.00	0.158	1	Pass
10MHz_High_QPSK_50@0	21.46	21.91	0.155	1	Pass
10MHz_High_16QAM_1@0	21.45	21.90	0.155	1	Pass
10MHz_High_16QAM_1@25	21.55	22.00	0.158	1	Pass
10MHz_High_16QAM_1@49	22.02	22.47	0.177	1	Pass
10MHz_High_16QAM_12@0	21.43	21.88	0.154	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_12@19	21.54	21.99	0.158	1	Pass
10MHz_High_16QAM_12@38	21.90	22.35	0.172	1	Pass
10MHz_High_16QAM_25@0	20.45	20.90	0.123	1	Pass
10MHz_High_16QAM_25@12	20.59	21.04	0.127	1	Pass
10MHz_High_16QAM_25@25	20.62	21.07	0.128	1	Pass
15MHz_Low_QPSK_1@0	23.99	24.44	0.278	1	Pass
15MHz_Low_QPSK_1@37	24.10	24.55	0.285	1	Pass
15MHz_Low_QPSK_1@74	24.02	24.47	0.280	1	Pass
15MHz_Low_QPSK_36@0	22.70	23.15	0.207	1	Pass
15MHz_Low_QPSK_36@20	22.82	23.27	0.212	1	Pass
15MHz_Low_QPSK_36@39	22.85	23.30	0.214	1	Pass
15MHz_Low_QPSK_75@0	22.63	23.08	0.203	1	Pass
15MHz_Low_16QAM_1@0	23.07	23.52	0.225	1	Pass
15MHz_Low_16QAM_1@37	23.19	23.64	0.231	1	Pass
15MHz_Low_16QAM_1@74	23.18	23.63	0.231	1	Pass
15MHz_Low_16QAM_12@0	22.55	23.00	0.200	1	Pass
15MHz_Low_16QAM_12@31	22.91	23.36	0.217	1	Pass
15MHz_Low_16QAM_12@63	22.81	23.26	0.212	1	Pass
15MHz_Low_16QAM_25@0	21.61	22.06	0.161	1	Pass
15MHz_Low_16QAM_25@25	21.88	22.33	0.171	1	Pass
15MHz_Low_16QAM_25@50	21.95	22.40	0.174	1	Pass
15MHz_Middle_QPSK_1@0	22.79	23.24	0.211	1	Pass
15MHz_Middle_QPSK_1@37	23.24	23.69	0.234	1	Pass
15MHz_Middle_QPSK_1@74	23.49	23.94	0.248	1	Pass
15MHz_Middle_QPSK_36@0	21.88	22.33	0.171	1	Pass
15MHz_Middle_QPSK_36@20	22.19	22.64	0.184	1	Pass
15MHz_Middle_QPSK_36@39	22.38	22.83	0.192	1	Pass
15MHz_Middle_QPSK_75@0	22.10	22.55	0.180	1	Pass
15MHz_Middle_16QAM_1@0	21.79	22.24	0.167	1	Pass
15MHz_Middle_16QAM_1@37	22.24	22.69	0.186	1	Pass
15MHz_Middle_16QAM_1@74	22.40	22.85	0.193	1	Pass
15MHz_Middle_16QAM_12@0	21.71	22.16	0.164	1	Pass
15MHz_Middle_16QAM_12@31	22.26	22.71	0.187	1	Pass
15MHz_Middle_16QAM_12@63	22.33	22.78	0.190	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_25@0	20.90	21.35	0.136	1	Pass
15MHz_Middle_16QAM_25@25	21.24	21.69	0.148	1	Pass
15MHz_Middle_16QAM_25@50	21.45	21.90	0.155	1	Pass
15MHz_High_QPSK_1@0	22.65	23.10	0.204	1	Pass
15MHz_High_QPSK_1@37	22.48	22.93	0.196	1	Pass
15MHz_High_QPSK_1@74	23.20	23.65	0.232	1	Pass
15MHz_High_QPSK_36@0	21.56	22.01	0.159	1	Pass
15MHz_High_QPSK_36@20	21.66	22.11	0.163	1	Pass
15MHz_High_QPSK_36@39	21.73	22.18	0.165	1	Pass
15MHz_High_QPSK_75@0	21.74	22.19	0.166	1	Pass
15MHz_High_16QAM_1@0	21.68	22.13	0.163	1	Pass
15MHz_High_16QAM_1@37	21.48	21.93	0.156	1	Pass
15MHz_High_16QAM_1@74	22.09	22.54	0.179	1	Pass
15MHz_High_16QAM_12@0	21.54	21.99	0.158	1	Pass
15MHz_High_16QAM_12@31	21.53	21.98	0.158	1	Pass
15MHz_High_16QAM_12@63	21.84	22.29	0.169	1	Pass
15MHz_High_16QAM_25@0	20.73	21.18	0.131	1	Pass
15MHz_High_16QAM_25@25	20.71	21.16	0.131	1	Pass
15MHz_High_16QAM_25@50	20.83	21.28	0.134	1	Pass
20MHz_Low_QPSK_1@0	23.68	24.13	0.259	1	Pass
20MHz_Low_QPSK_1@49	23.75	24.20	0.263	1	Pass
20MHz_Low_QPSK_1@99	23.15	23.60	0.229	1	Pass
20MHz_Low_QPSK_50@0	22.75	23.20	0.209	1	Pass
20MHz_Low_QPSK_50@24	22.91	23.36	0.217	1	Pass
20MHz_Low_QPSK_50@50	22.69	23.14	0.206	1	Pass
20MHz_Low_QPSK_100@0	22.64	23.09	0.204	1	Pass
20MHz_Low_16QAM_1@0	22.99	23.44	0.221	1	Pass
20MHz_Low_16QAM_1@49	23.19	23.64	0.231	1	Pass
20MHz_Low_16QAM_1@99	22.63	23.08	0.203	1	Pass
20MHz_Low_16QAM_12@0	22.54	22.99	0.199	1	Pass
20MHz_Low_16QAM_12@43	23.01	23.46	0.222	1	Pass
20MHz_Low_16QAM_12@88	22.30	22.75	0.188	1	Pass
20MHz_Low_16QAM_25@0	21.53	21.98	0.158	1	Pass
20MHz_Low_16QAM_25@37	22.01	22.46	0.176	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_25@75	21.37	21.82	0.152	1	Pass
20MHz_Middle_QPSK_1@0	22.51	22.96	0.198	1	Pass
20MHz_Middle_QPSK_1@49	23.07	23.52	0.225	1	Pass
20MHz_Middle_QPSK_1@99	23.17	23.62	0.230	1	Pass
20MHz_Middle_QPSK_50@0	21.84	22.29	0.169	1	Pass
20MHz_Middle_QPSK_50@24	22.16	22.61	0.182	1	Pass
20MHz_Middle_QPSK_50@50	22.26	22.71	0.187	1	Pass
20MHz_Middle_QPSK_100@0	22.04	22.49	0.177	1	Pass
20MHz_Middle_16QAM_1@0	21.86	22.31	0.170	1	Pass
20MHz_Middle_16QAM_1@49	22.43	22.88	0.194	1	Pass
20MHz_Middle_16QAM_1@99	22.49	22.94	0.197	1	Pass
20MHz_Middle_16QAM_12@0	21.49	21.94	0.156	1	Pass
20MHz_Middle_16QAM_12@43	22.14	22.59	0.182	1	Pass
20MHz_Middle_16QAM_12@88	22.10	22.55	0.180	1	Pass
20MHz_Middle_16QAM_25@0	20.67	21.12	0.129	1	Pass
20MHz_Middle_16QAM_25@37	21.30	21.75	0.150	1	Pass
20MHz_Middle_16QAM_25@75	21.32	21.77	0.150	1	Pass
20MHz_High_QPSK_1@0	22.67	23.12	0.205	1	Pass
20MHz_High_QPSK_1@49	22.53	22.98	0.199	1	Pass
20MHz_High_QPSK_1@99	23.06	23.51	0.224	1	Pass
20MHz_High_QPSK_50@0	21.54	21.99	0.158	1	Pass
20MHz_High_QPSK_50@24	21.57	22.02	0.159	1	Pass
20MHz_High_QPSK_50@50	21.56	22.01	0.159	1	Pass
20MHz_High_QPSK_100@0	21.75	22.20	0.166	1	Pass
20MHz_High_16QAM_1@0	22.42	22.87	0.194	1	Pass
20MHz_High_16QAM_1@49	22.09	22.54	0.179	1	Pass
20MHz_High_16QAM_1@99	22.61	23.06	0.202	1	Pass
20MHz_High_16QAM_12@0	21.75	22.20	0.166	1	Pass
20MHz_High_16QAM_12@43	21.61	22.06	0.161	1	Pass
20MHz_High_16QAM_12@88	21.78	22.23	0.167	1	Pass
20MHz_High_16QAM_25@0	20.65	21.10	0.129	1	Pass
20MHz_High_16QAM_25@37	20.55	21.00	0.126	1	Pass
20MHz_High_16QAM_25@75	20.30	20.75	0.119	1	Pass

Note:

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

1.Antenna Gain = 0.45dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

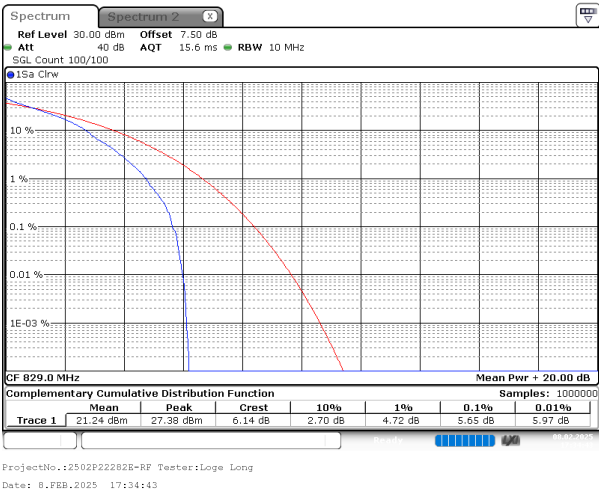
Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.65	13
10MHz_Low_QPSK_50@0	5.45	13
10MHz_Low_16QAM_1@0	6.17	13
10MHz_Low_16QAM_25@0	6.52	13
10MHz_Middle_QPSK_1@0	6	13
10MHz_Middle_QPSK_50@0	5.30	13
10MHz_Middle_16QAM_1@0	6.78	13
10MHz_Middle_16QAM_25@0	6.58	13
10MHz_High_QPSK_1@0	4.96	13
10MHz_High_QPSK_50@0	5.30	13
10MHz_High_16QAM_1@0	5.83	13
10MHz_High_16QAM_25@0	6.35	13

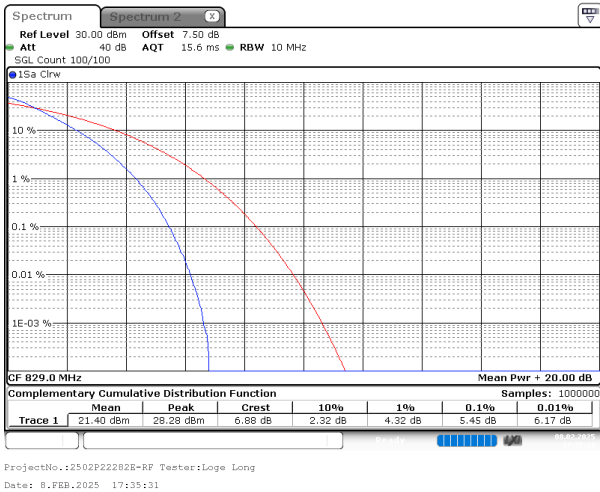
Note:worst case.

Band 5, Normal

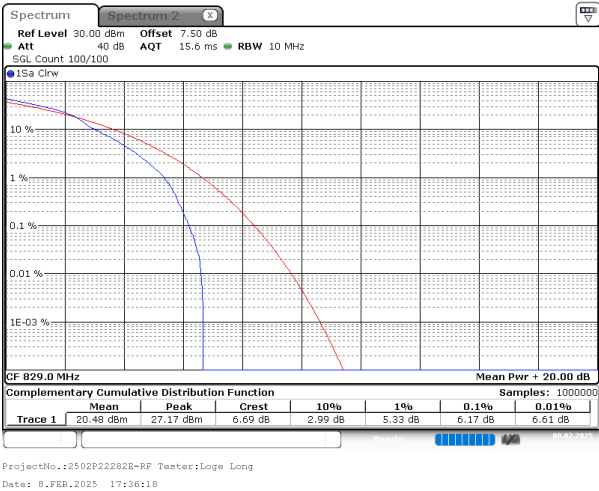
10MHz_Low_QPSK_1@0



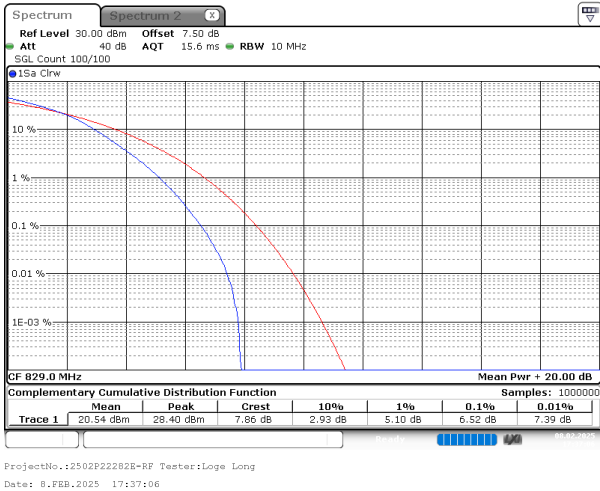
10MHz_Low_QPSK_50@0



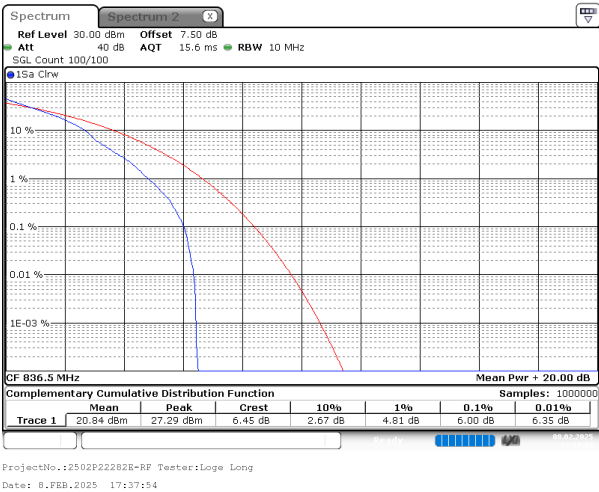
10MHz_Low_16QAM_1@0



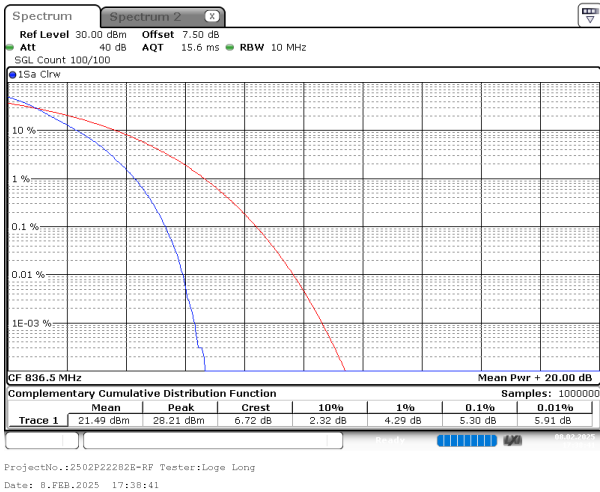
10MHz_Low_16QAM_25@0



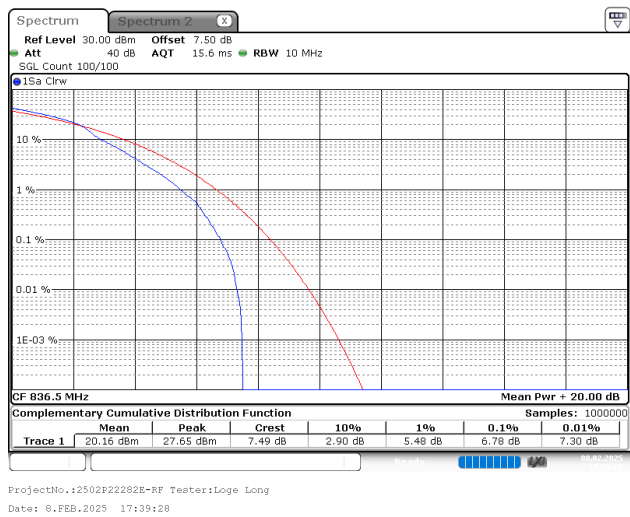
10MHz_Middle_QPSK_1@0



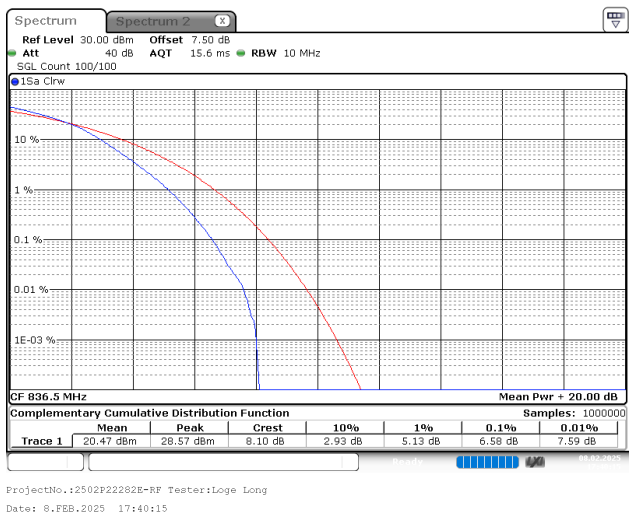
10MHz_Middle_QPSK_50@0



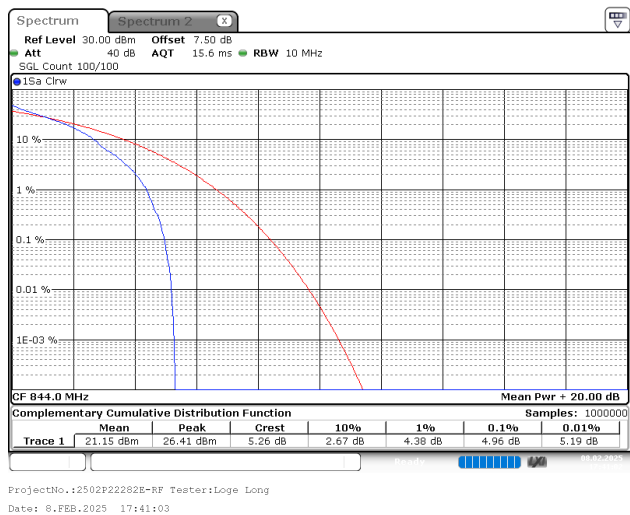
10MHz_Middle_16QAM_1@0



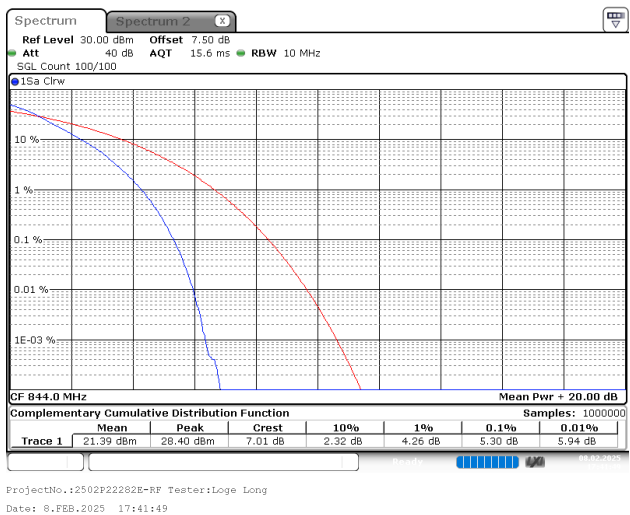
10MHz_Middle_16QAM_25@0



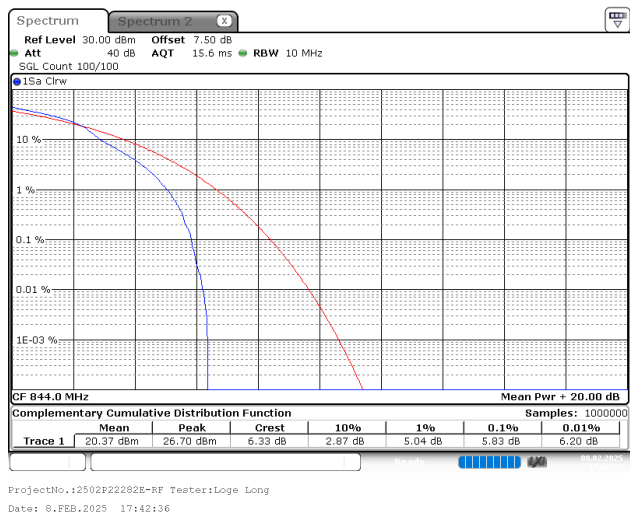
10MHz_High_QPSK_1@0



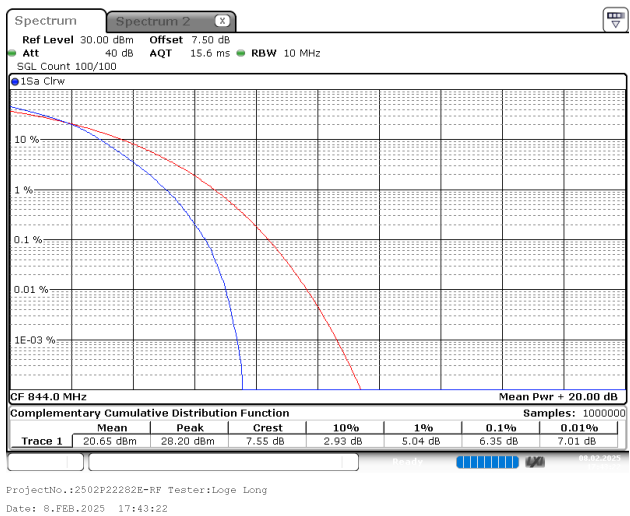
10MHz_High_QPSK_50@0



10MHz_High_16QAM_1@0



10MHz_High_16QAM_25@0



FCC Part 24E

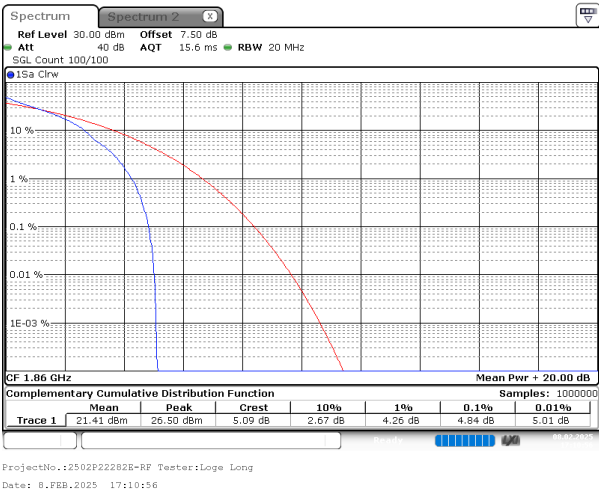
Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.84	13
20MHz_Low_QPSK_100@0	5.57	13
20MHz_Low_16QAM_1@0	5.68	13
20MHz_Low_16QAM_25@0	6.41	13
20MHz_Middle_QPSK_1@0	5.01	13
20MHz_Middle_QPSK_100@0	5.10	13
20MHz_Middle_16QAM_1@0	5.80	13
20MHz_Middle_16QAM_25@0	6.12	13
20MHz_High_QPSK_1@0	5.28	13
20MHz_High_QPSK_100@0	5.33	13
20MHz_High_16QAM_1@0	6.46	13
20MHz_High_16QAM_25@0	6.41	13

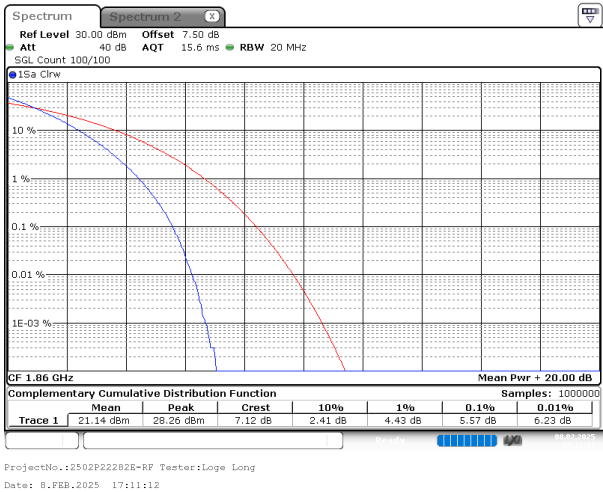
Note:worst case.

Band 2, Normal

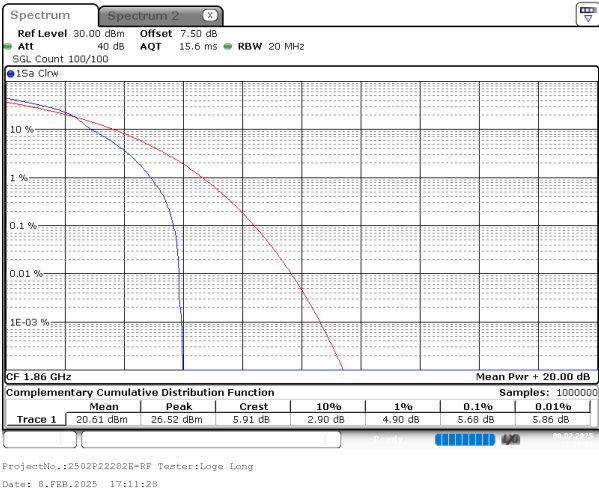
20MHz_Low_QPSK_1@0



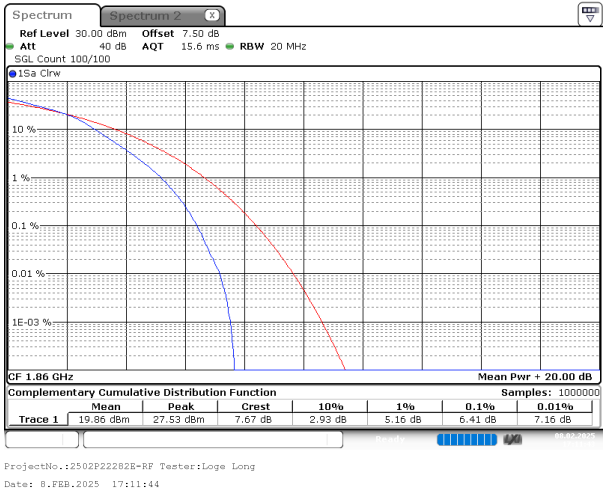
20MHz_Low_QPSK_100@0



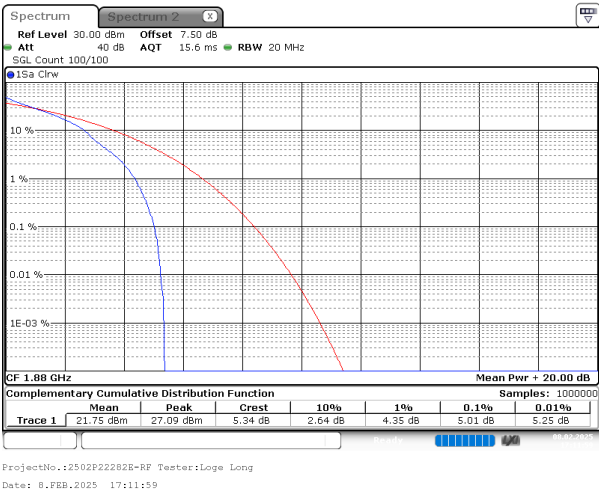
20MHz_Low_16QAM_1@0



20MHz_Low_16QAM_25@0



20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

