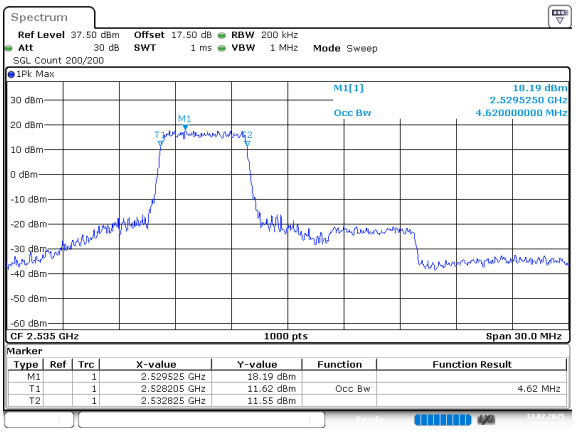
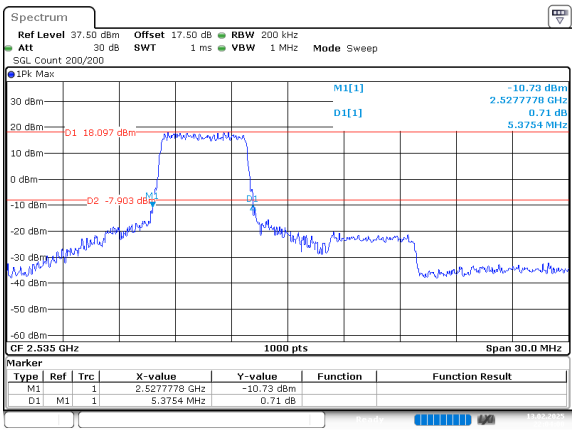
15MHz_Middle_16QAM_25@0

Occupied Bandwidth

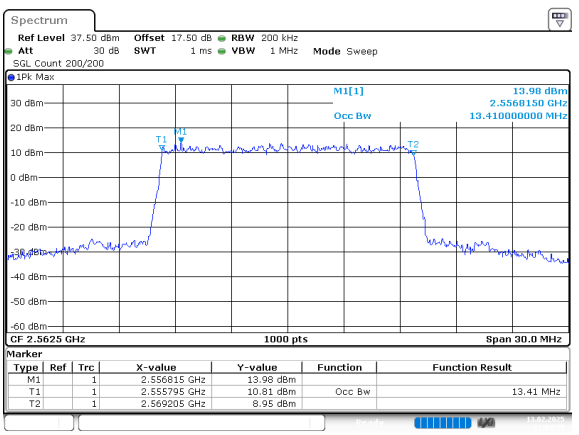


26dB Bandwidth

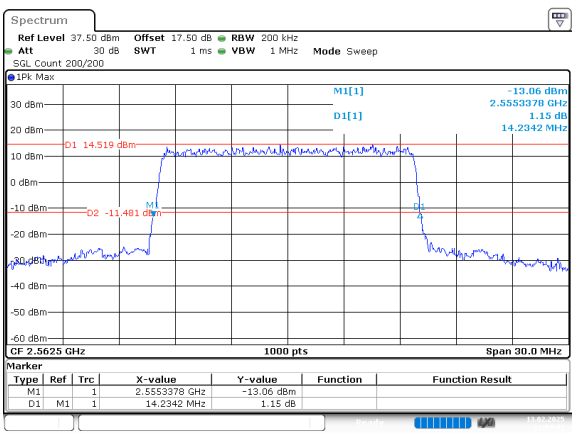


15MHz_High_QPSK_75@0

Occupied Bandwidth

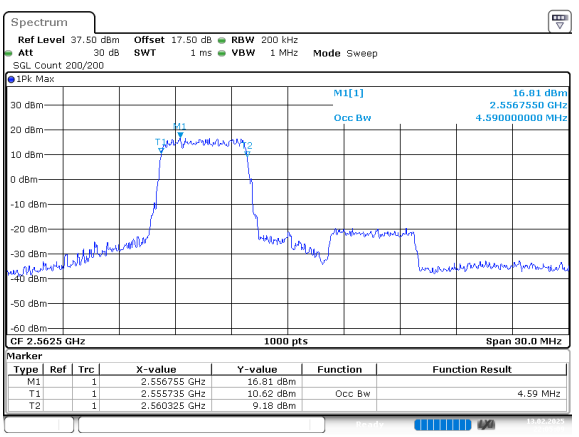


26dB Bandwidth

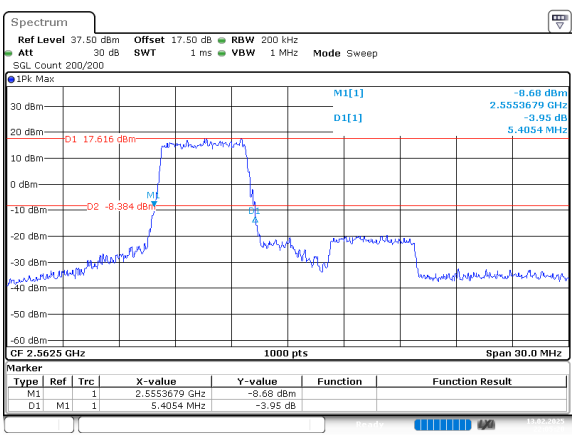


15MHz_High_16QAM_25@0

Occupied Bandwidth

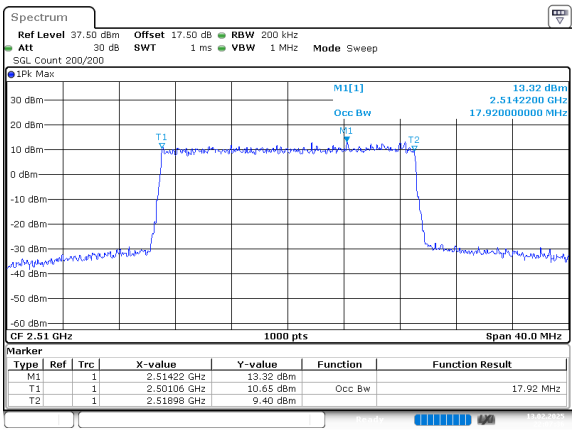


26dB Bandwidth

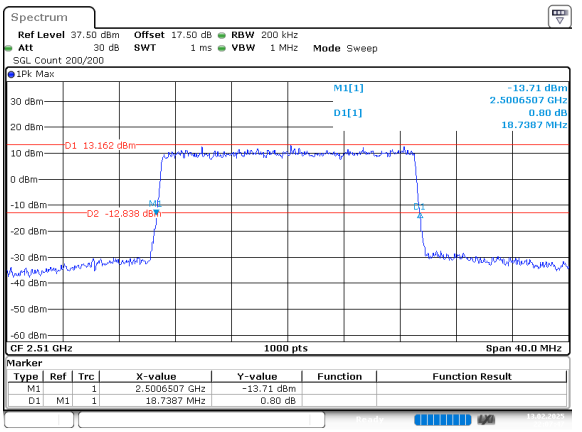


20MHz_Low_QPSK_100@0

Occupied Bandwidth

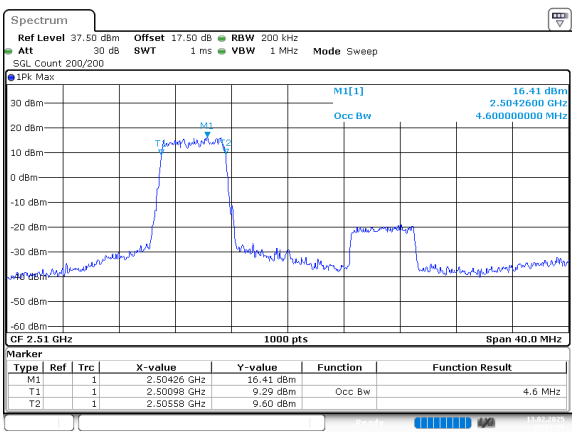


26dB Bandwidth

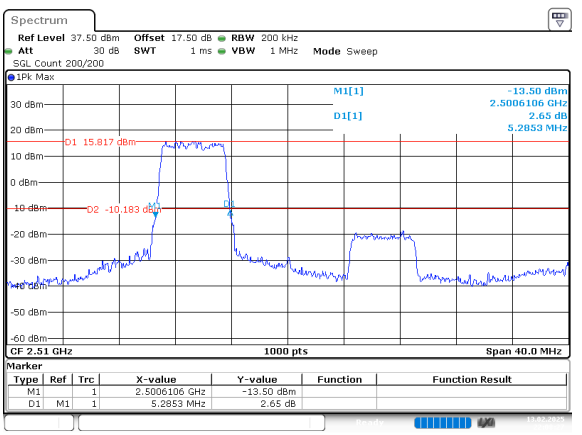


20MHz_Low_16QAM_25@0

Occupied Bandwidth

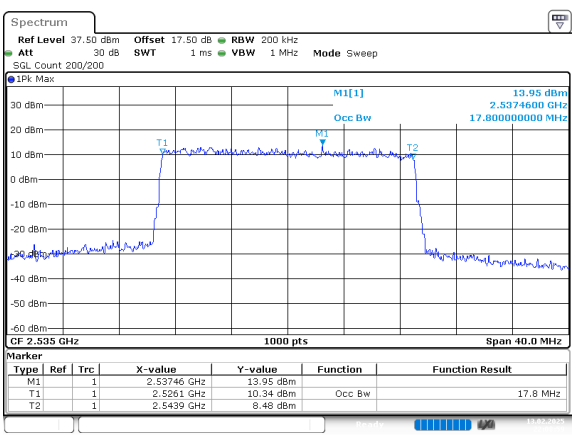


26dB Bandwidth

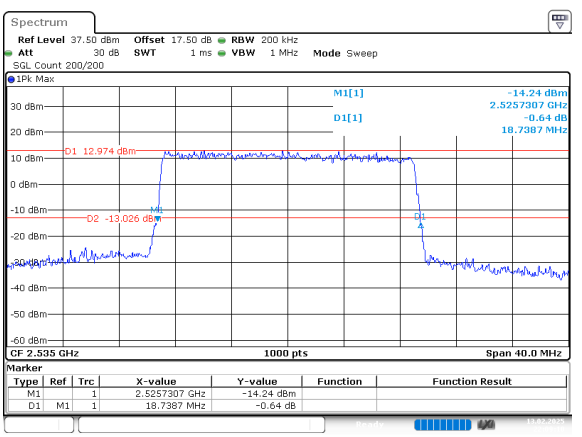


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

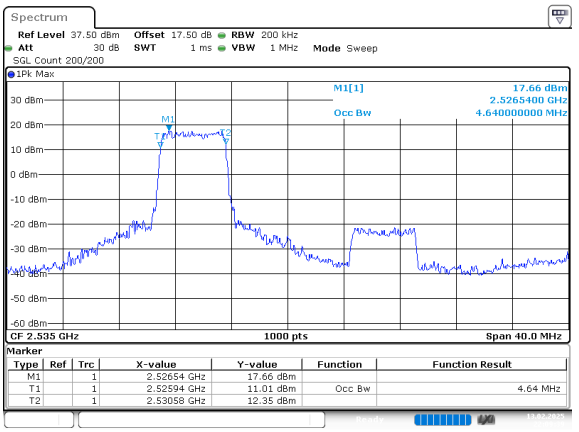


26dB Bandwidth



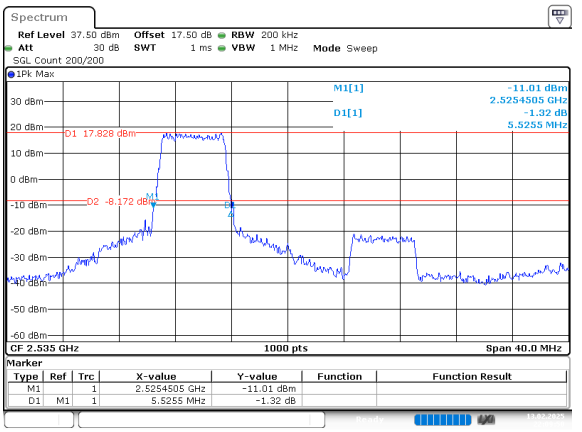
20MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:09:39

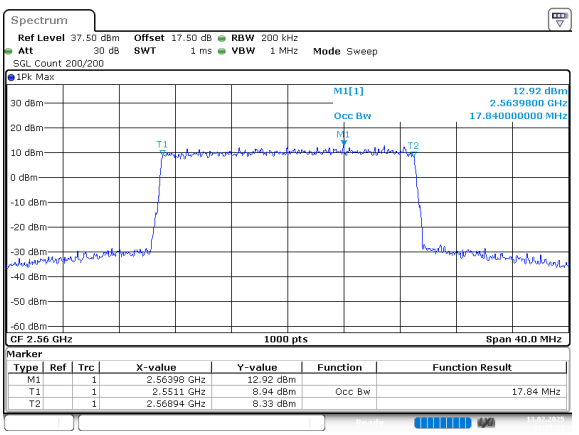
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:09:50

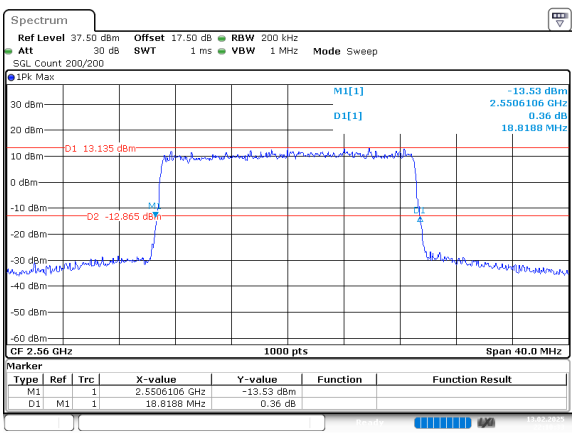
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:10:22

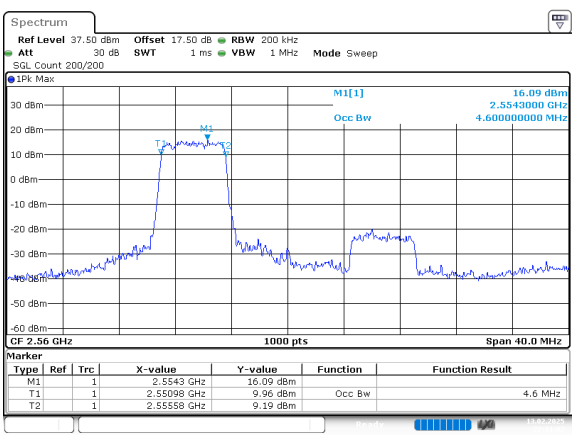
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:10:33

20MHz_High_16QAM_25@0

Occupied Bandwidth



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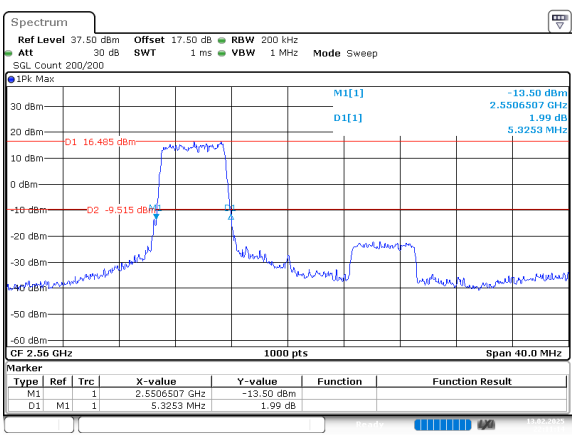
Date: 13.FEB.2025 22:11:02

26dB Bandwidth

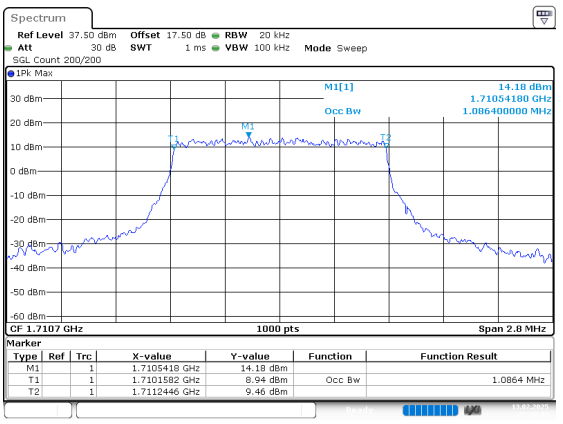


ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:11:14

Band 66, Normal

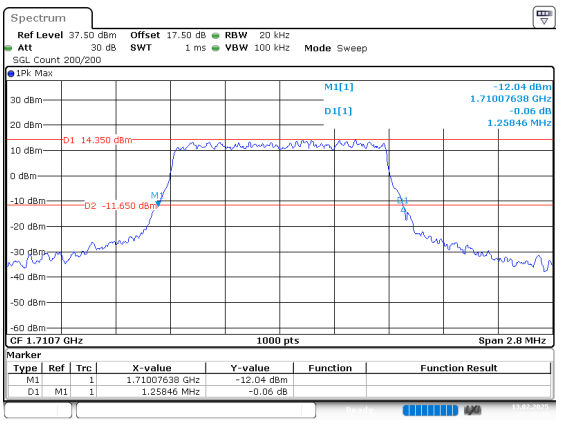
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:12:12

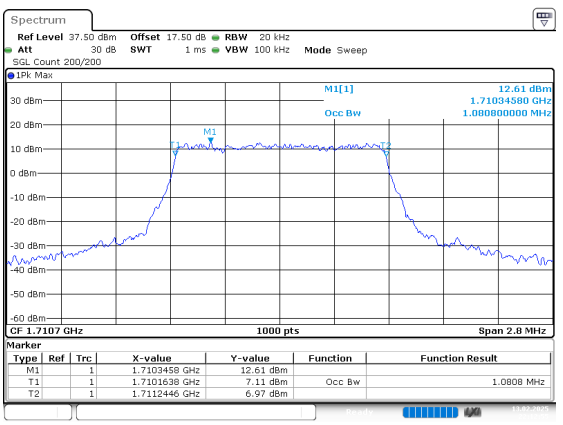
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:12:22

1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



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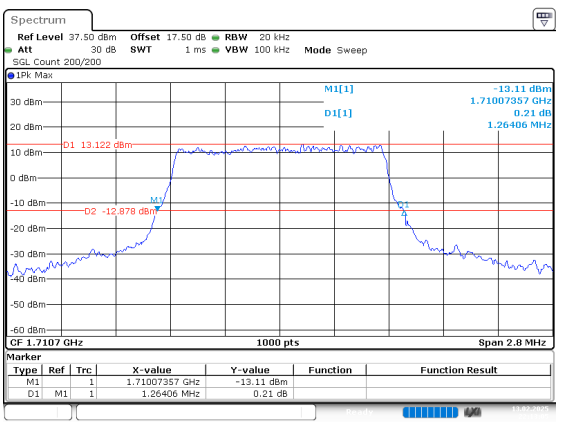
Date: 13.FEB.2025 22:12:55

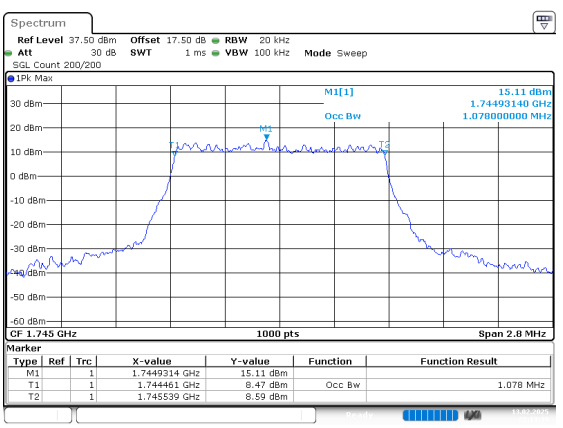
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:13:05

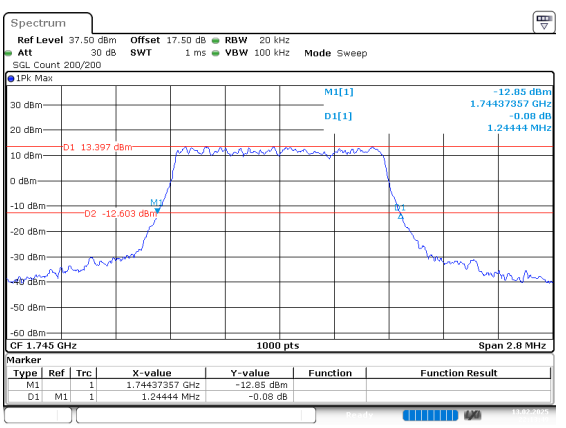
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:13:38

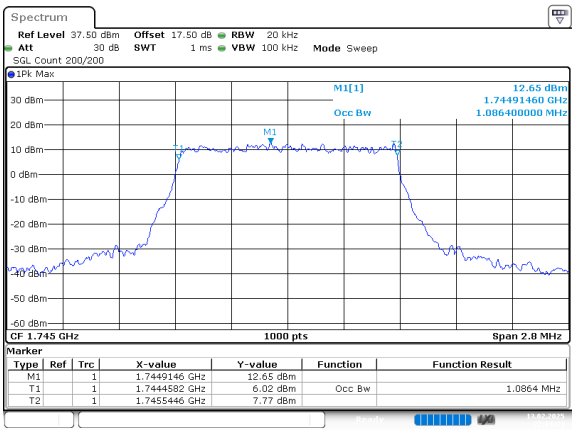
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:13:48

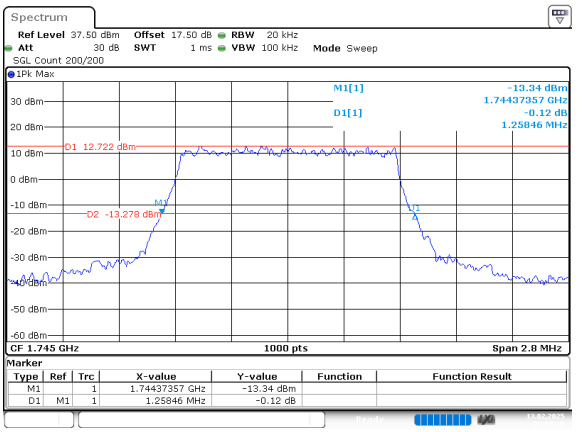
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:14:20

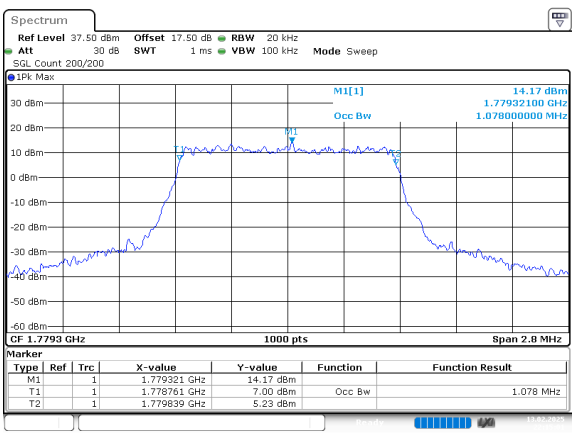
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:14:30

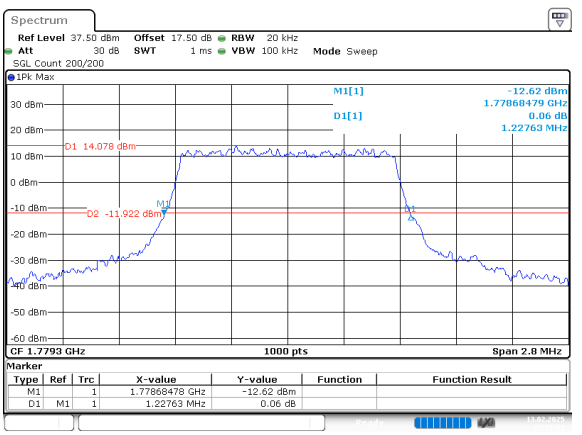
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:15:01

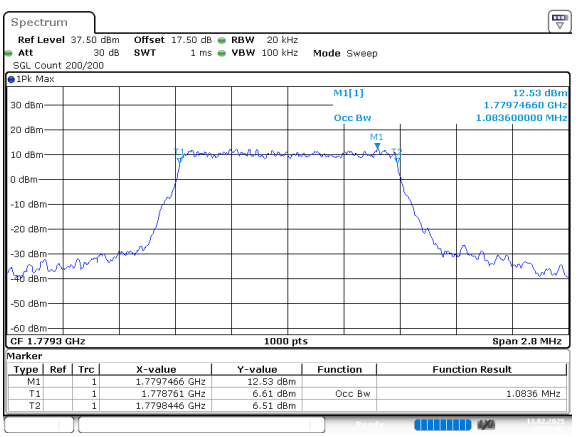
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:15:11

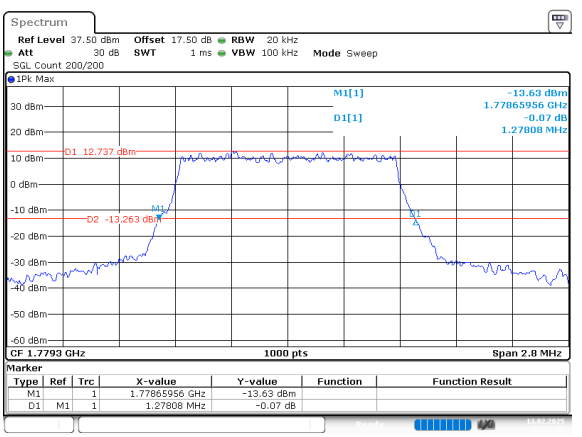
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:15:42

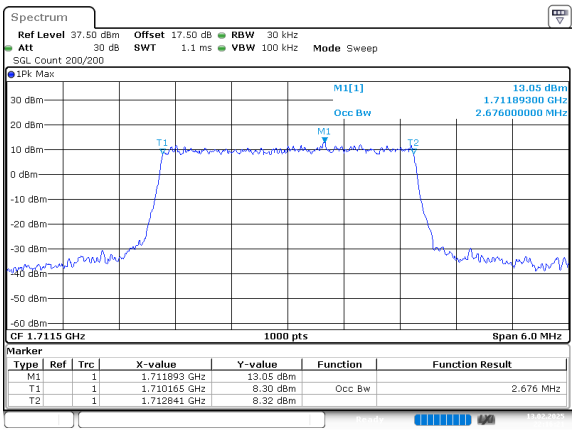
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:15:52

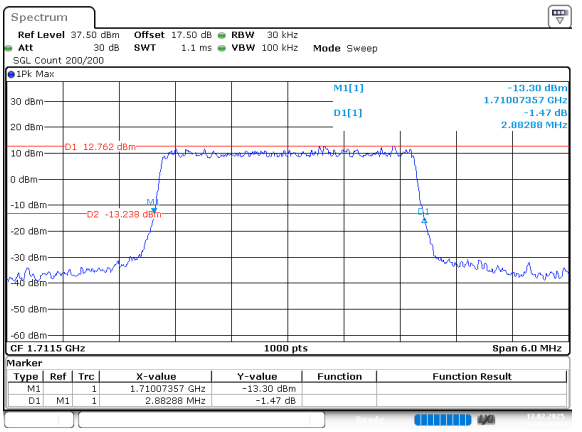
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:16:21

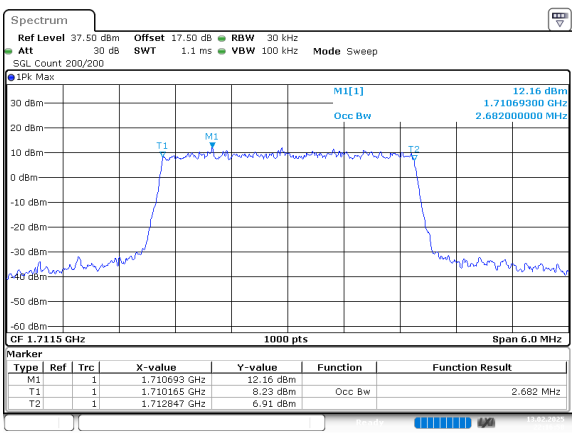
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:16:31

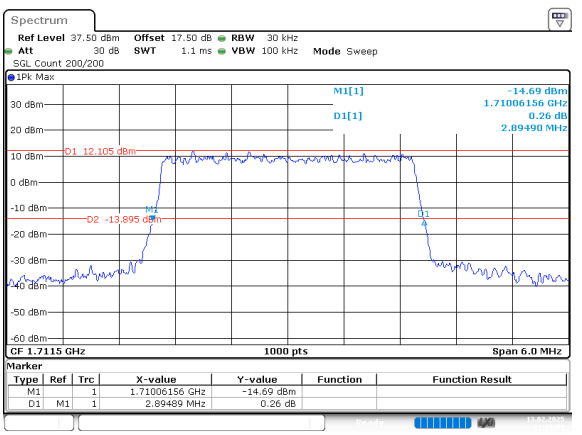
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:16:58

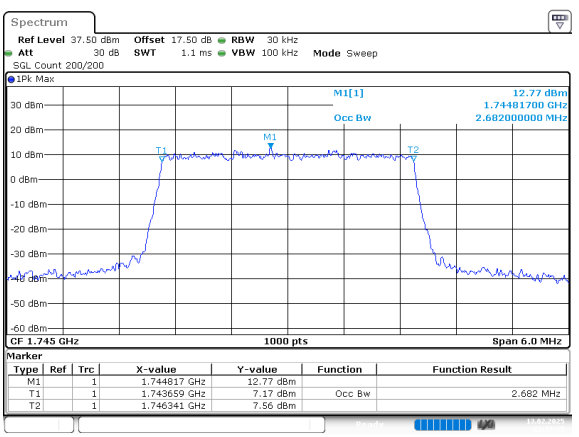
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:17:08

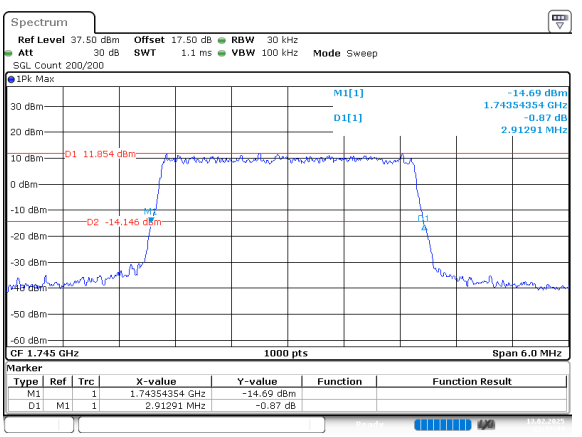
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:17:35

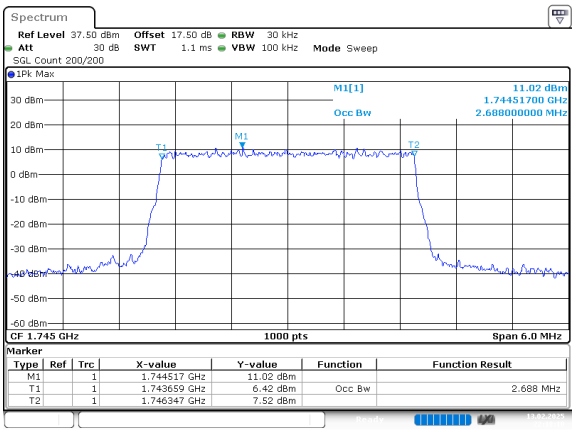
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:17:44

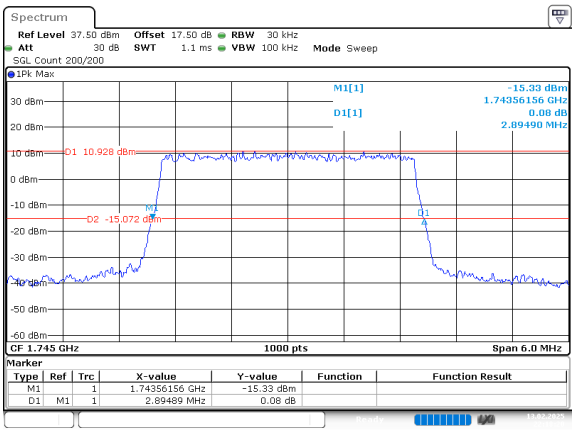
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:18:10

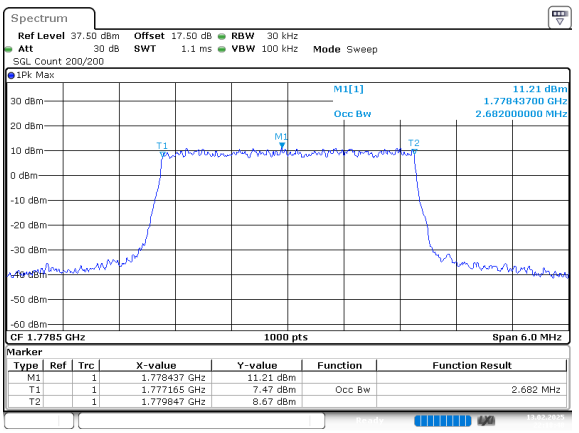
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:18:20

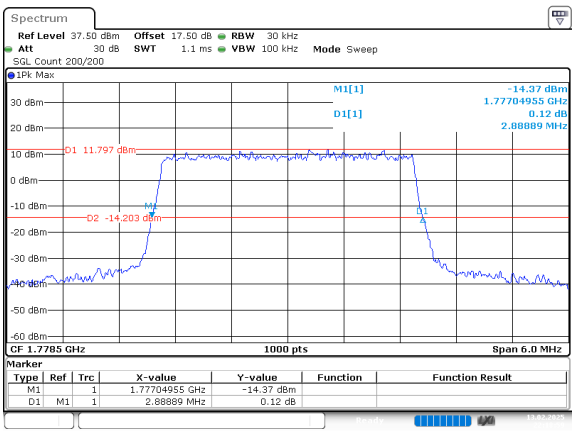
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:18:48

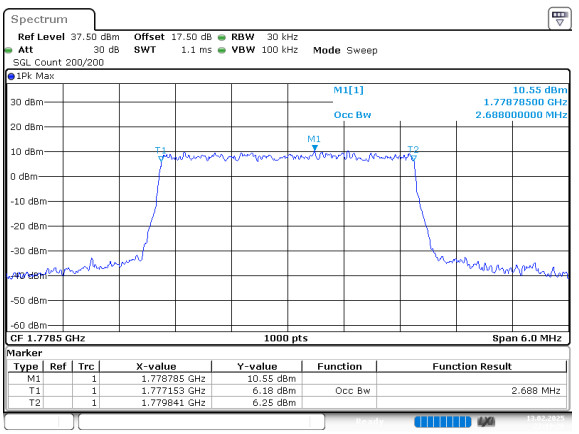
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:18:58

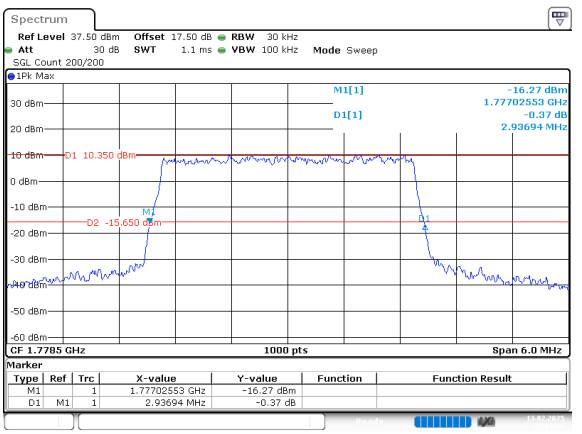
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:19:26

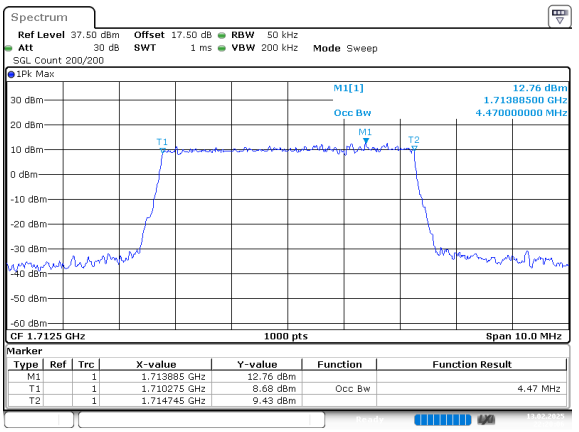
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:19:36

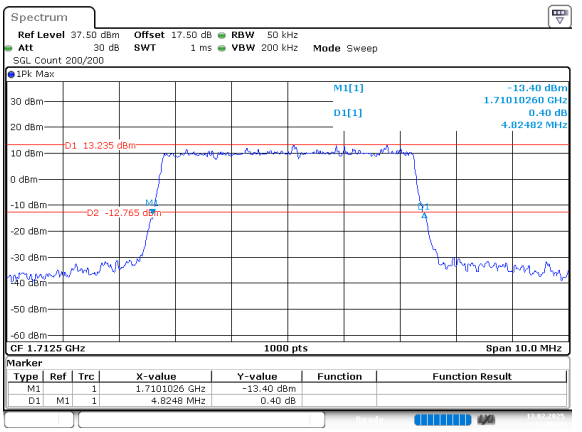
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:20:06

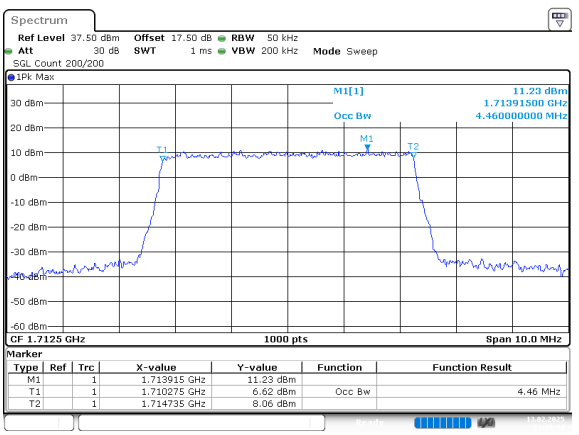
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:20:16

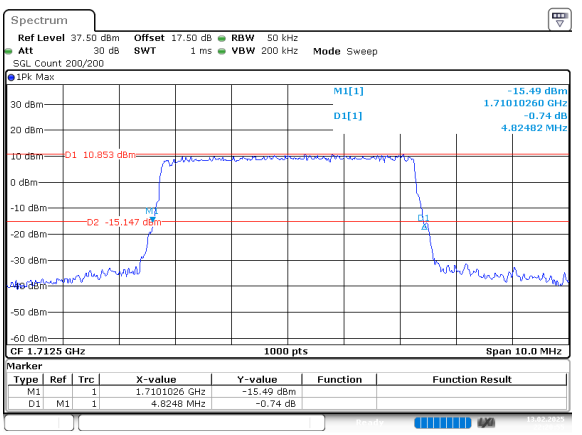
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:20:44

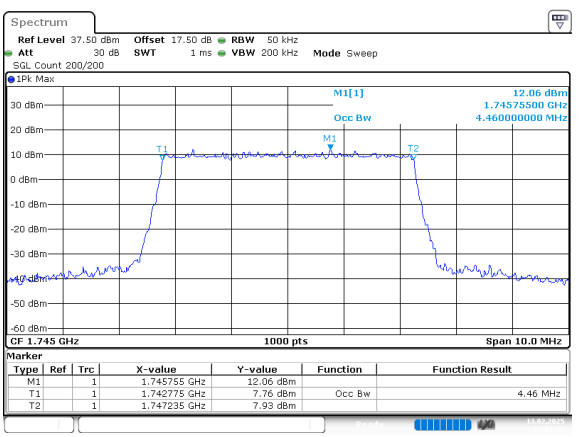
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:20:54

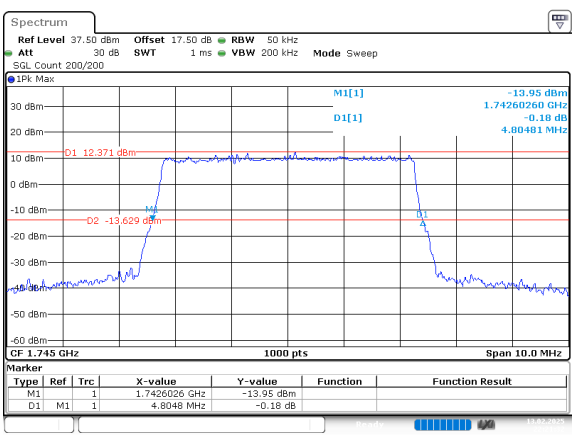
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:21:22

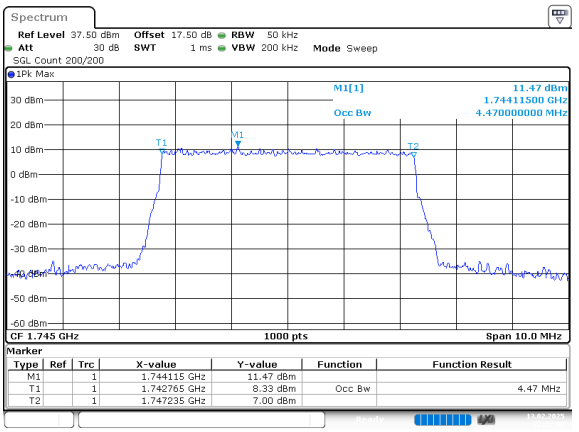
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:21:32

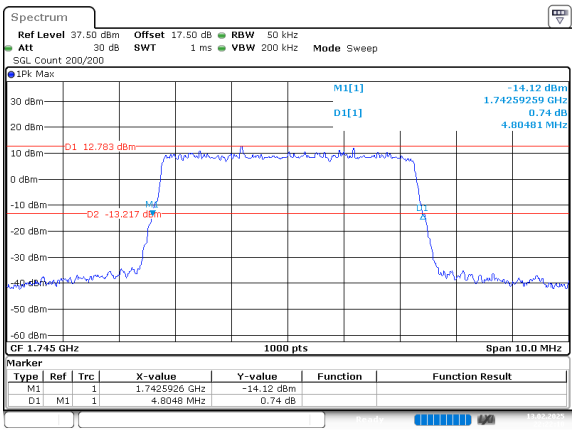
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:21:59

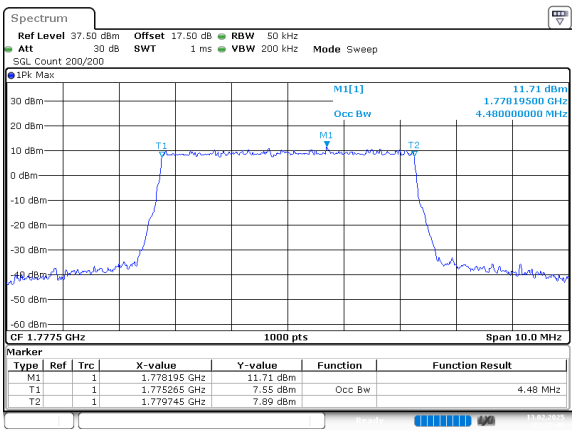
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:22:10

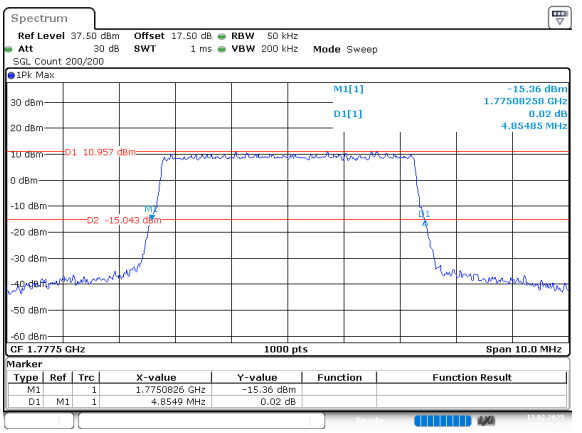
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:22:40

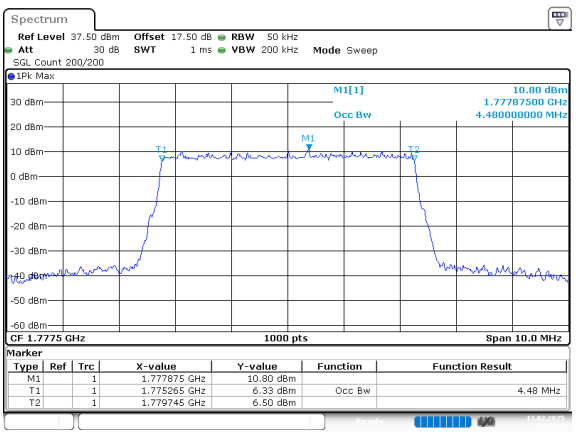
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:22:53

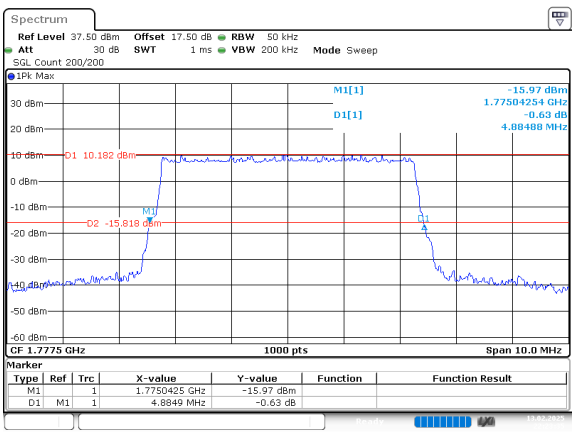
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:23:23

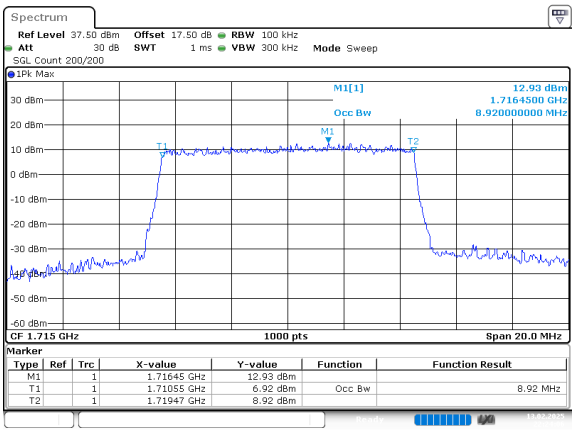
26dB Bandwidth



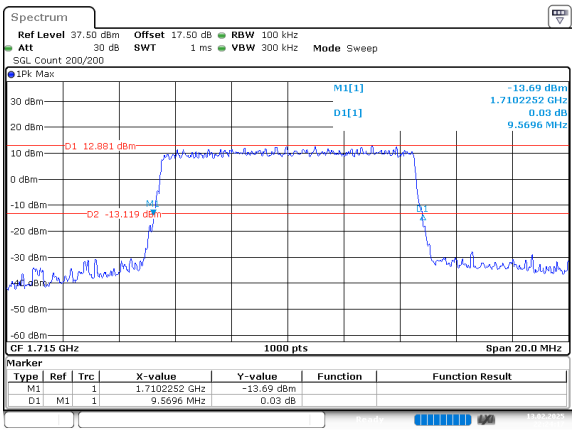
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:23:35

10MHz_Low_QPSK_50@0

Occupied Bandwidth

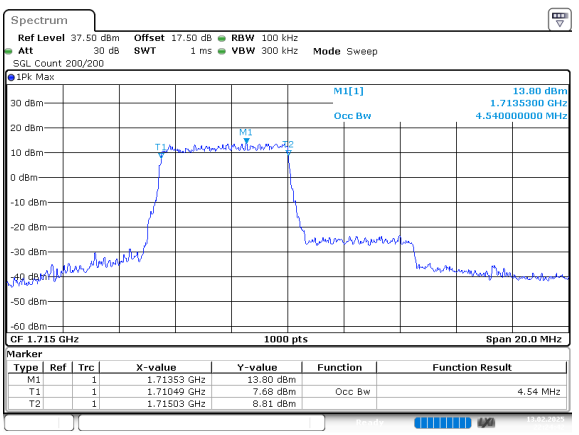


26dB Bandwidth

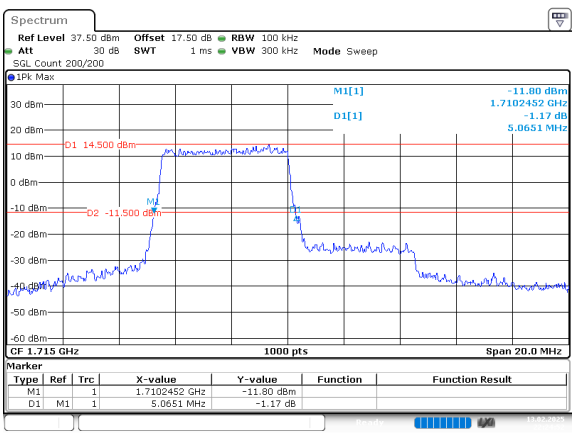


10MHz_Low_16QAM_25@0

Occupied Bandwidth

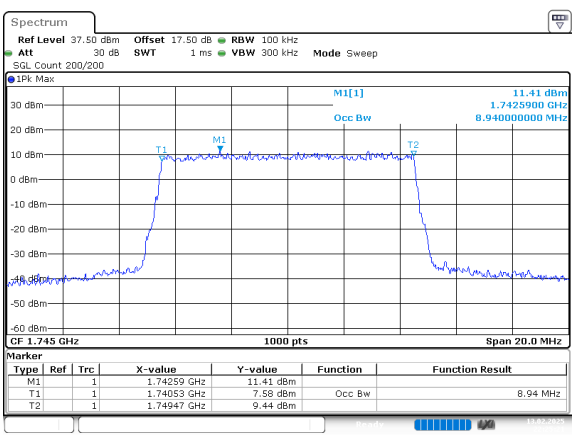


26dB Bandwidth

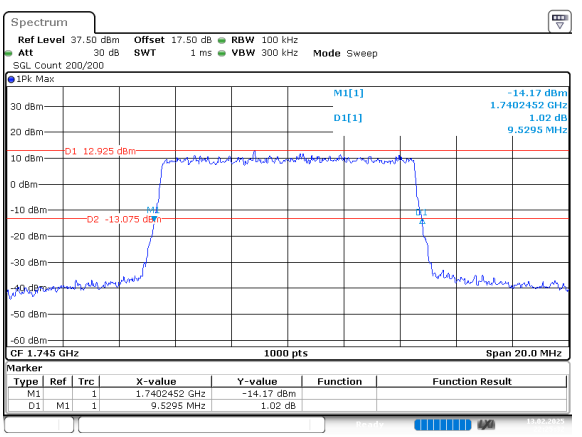


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

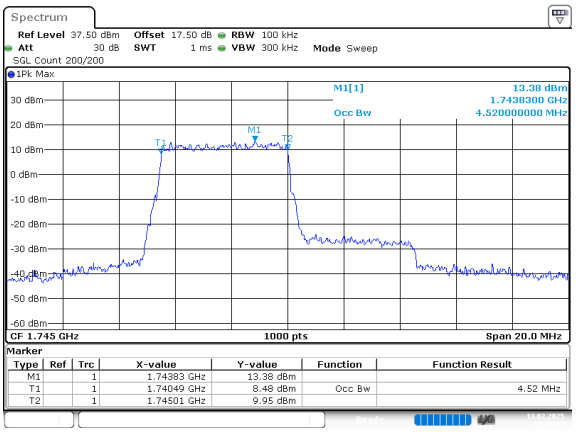


26dB Bandwidth



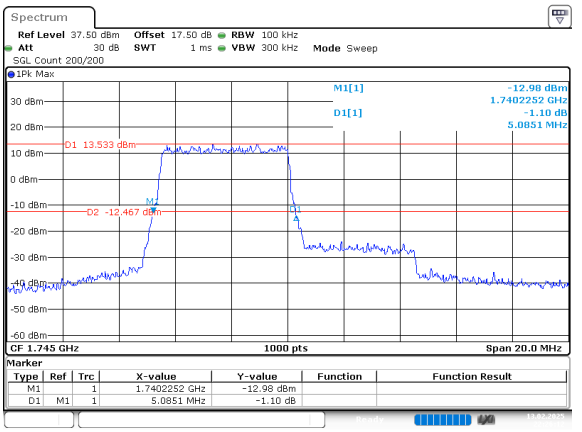
10MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:26:01

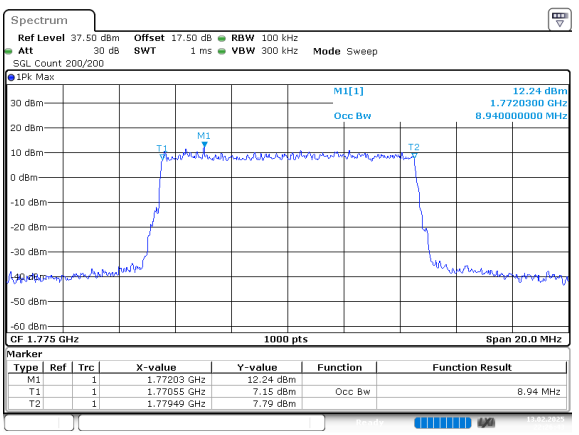
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:26:12

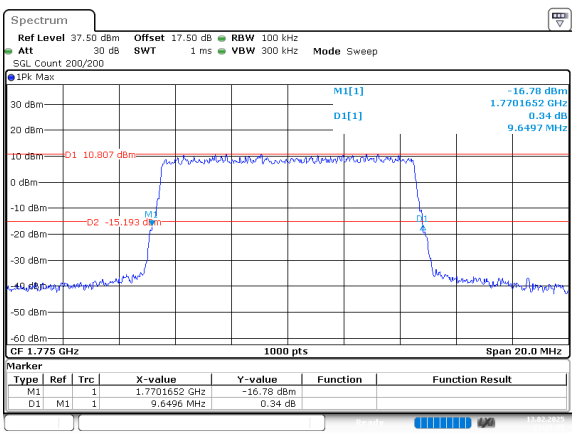
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:26:43

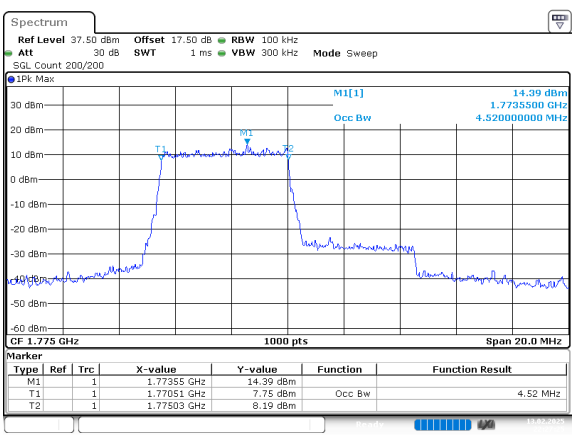
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:26:55

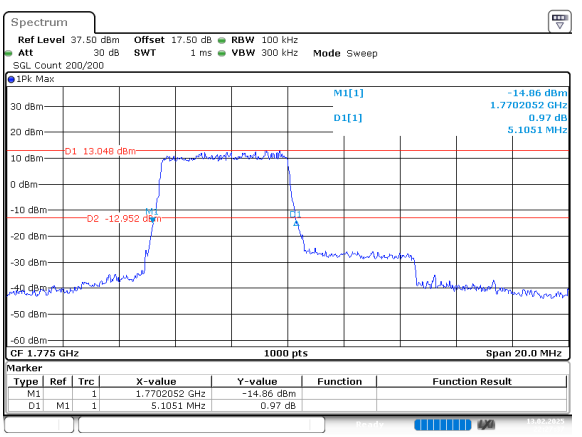
10MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:27:25

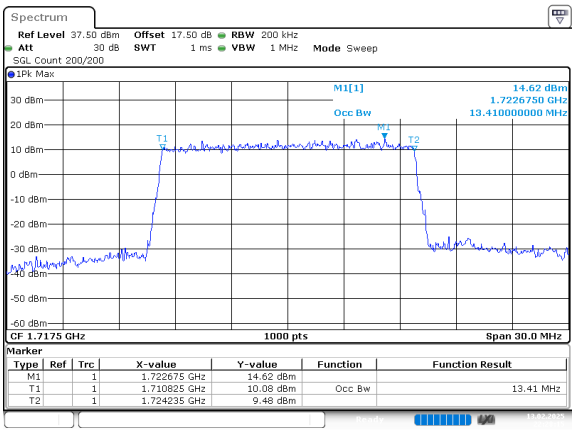
26dB Bandwidth



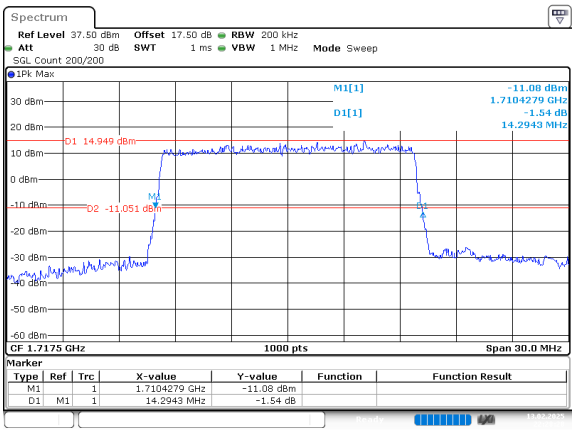
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:27:37

15MHz_Low_QPSK_75@0

Occupied Bandwidth

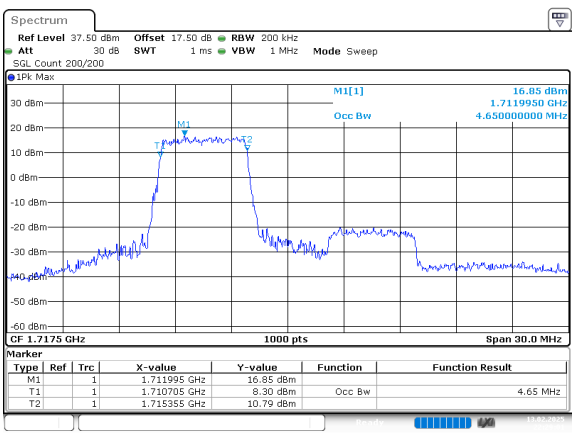


26dB Bandwidth

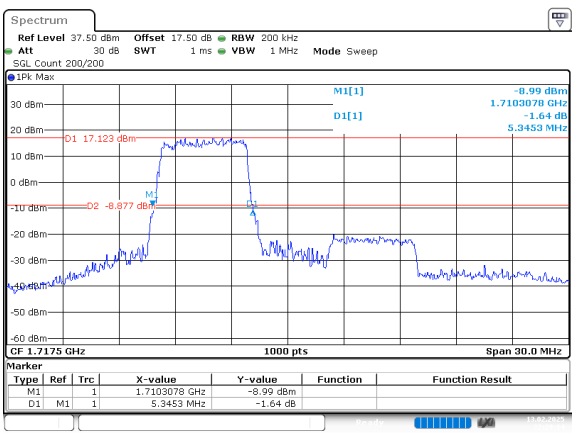


15MHz_Low_16QAM_25@0

Occupied Bandwidth

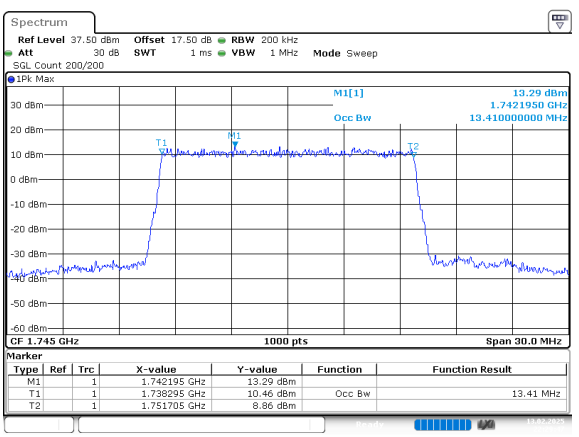


26dB Bandwidth

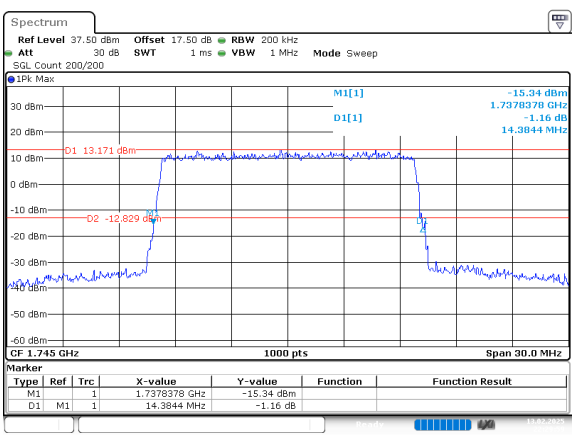


15MHz_Middle_QPSK_75@0

Occupied Bandwidth

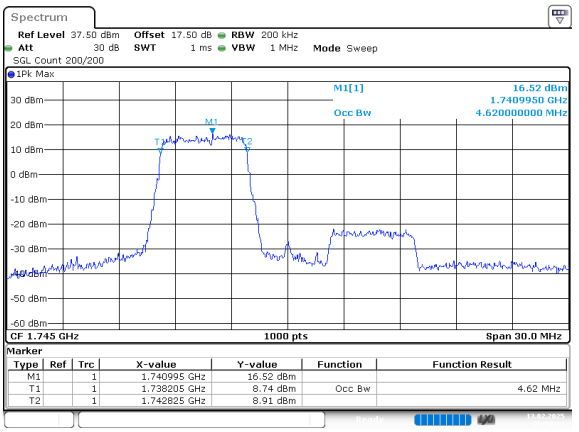


26dB Bandwidth



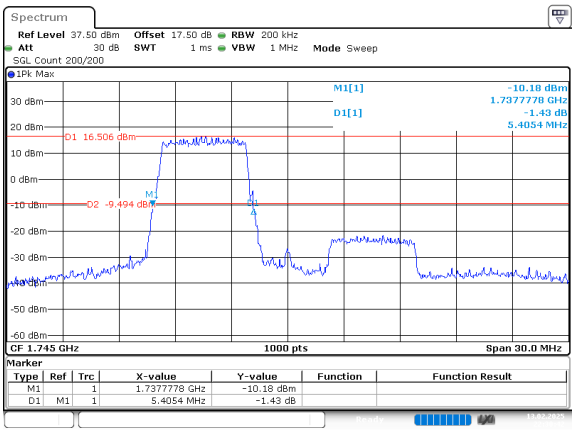
15MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:30:31

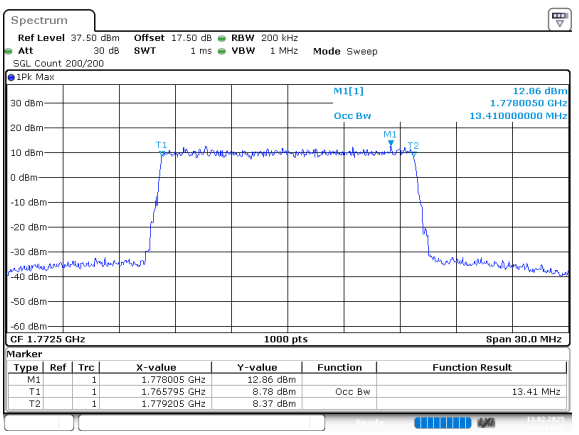
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:30:42

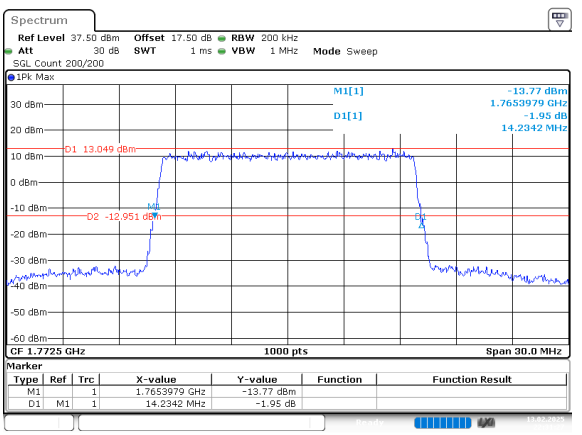
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:31:15

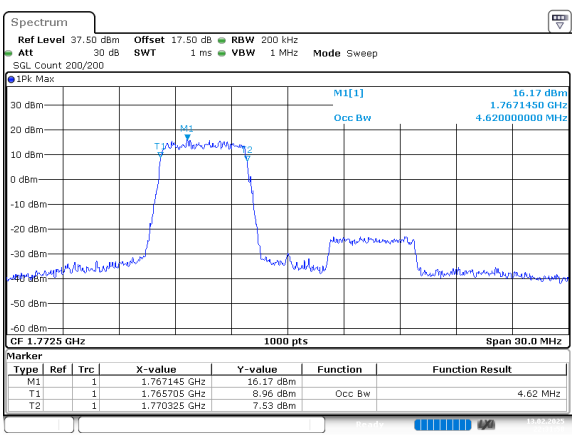
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:31:27

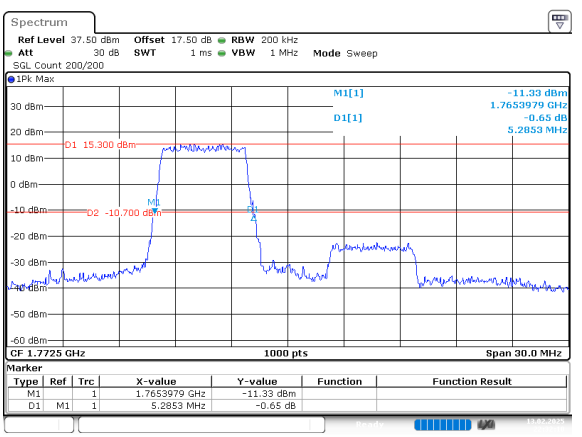
15MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:31:58

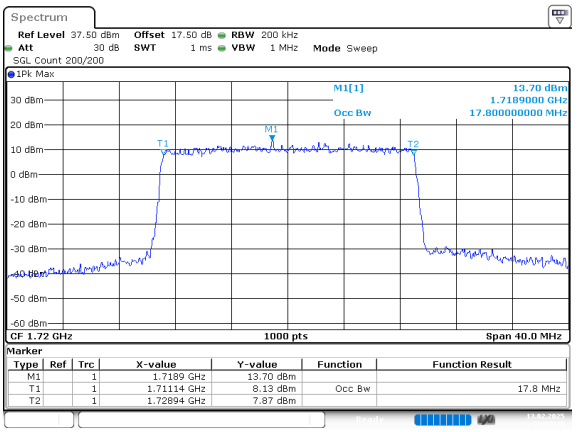
26dB Bandwidth



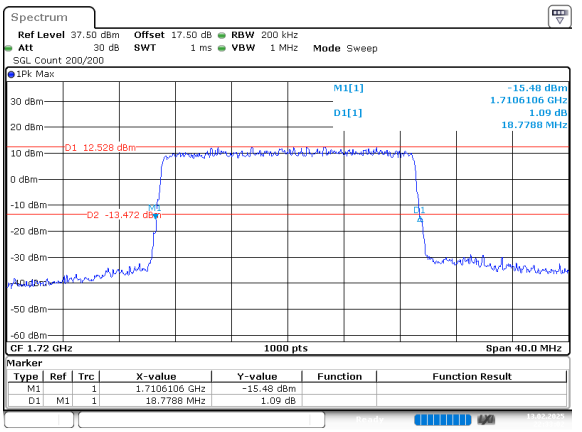
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 22:32:10

20MHz_Low_QPSK_100@0

Occupied Bandwidth

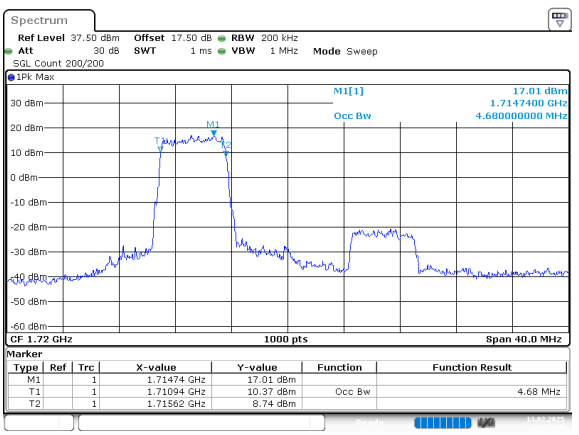


26dB Bandwidth

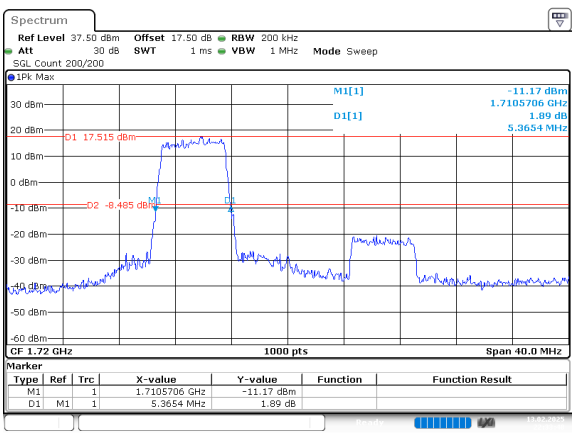


20MHz_Low_16QAM_25@0

Occupied Bandwidth

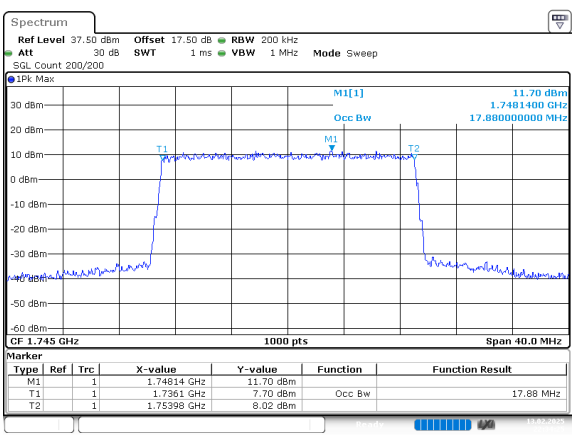


26dB Bandwidth

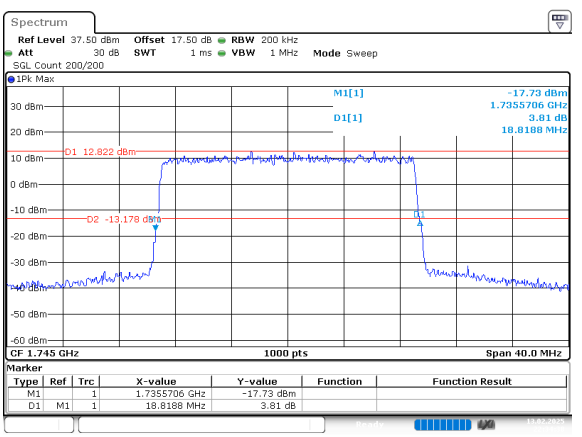


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

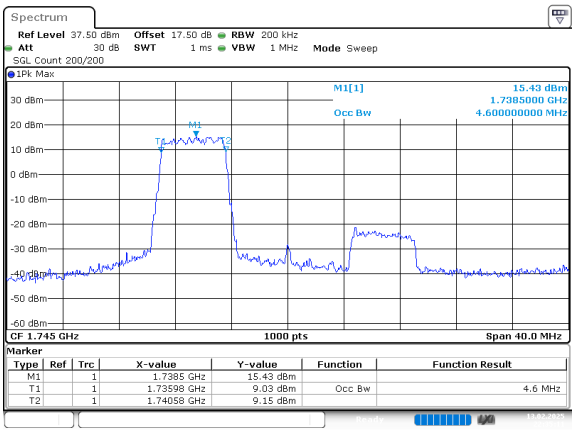


26dB Bandwidth

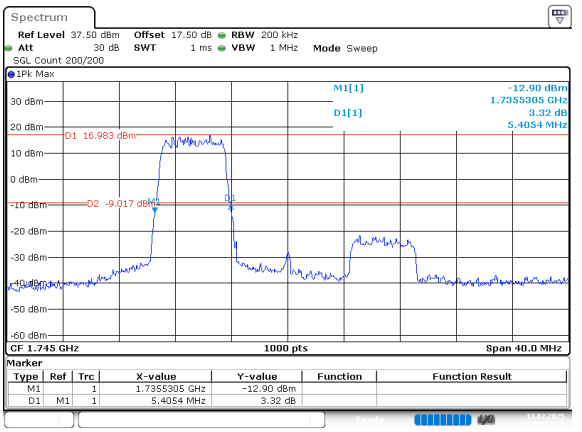


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

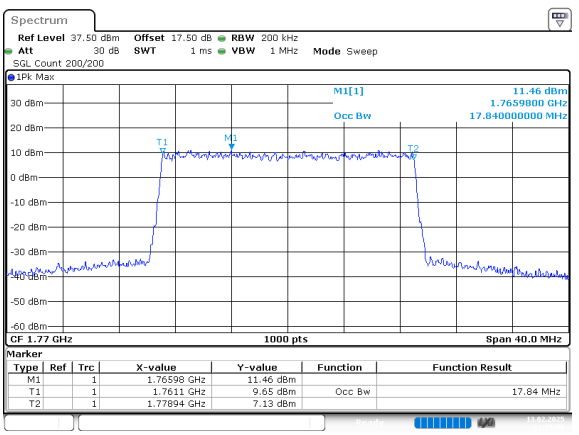


26dB Bandwidth

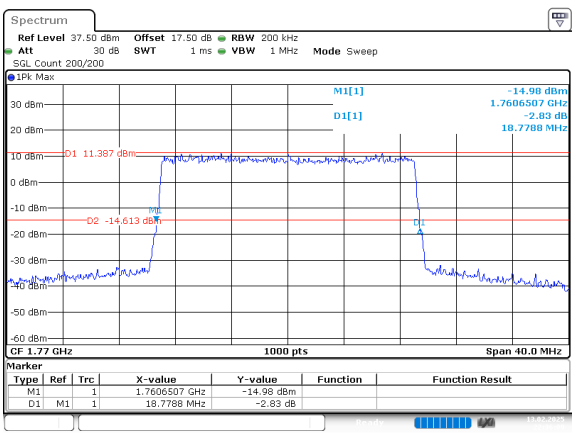


20MHz_High_QPSK_100@0

Occupied Bandwidth

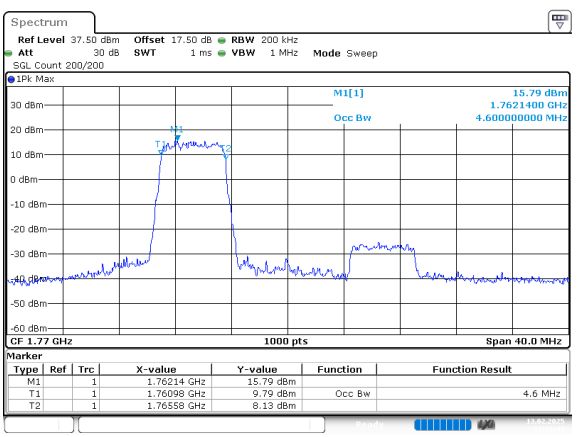


26dB Bandwidth

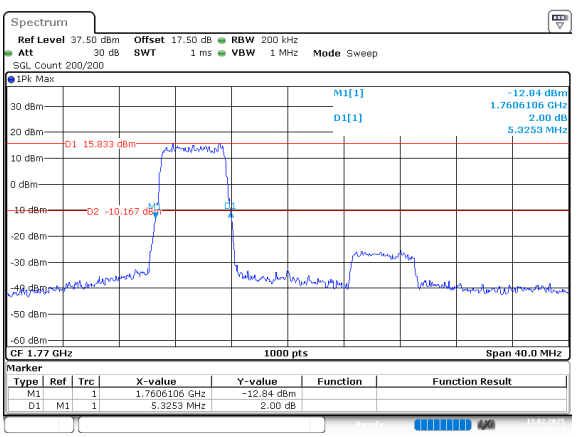


20MHz_High_16QAM_25@0

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	23.49	21.72	0.149	7	Pass
1.4MHz_Low_QPSK_1@3	23.45	21.68	0.147	7	Pass
1.4MHz_Low_QPSK_1@5	23.38	21.61	0.145	7	Pass
1.4MHz_Low_QPSK_3@0	23.57	21.80	0.151	7	Pass
1.4MHz_Low_QPSK_3@1	23.48	21.71	0.148	7	Pass
1.4MHz_Low_QPSK_3@3	23.48	21.71	0.148	7	Pass
1.4MHz_Low_QPSK_6@0	22.53	20.76	0.119	7	Pass
1.4MHz_Low_16QAM_1@0	22.42	20.65	0.116	7	Pass
1.4MHz_Low_16QAM_1@3	22.35	20.58	0.114	7	Pass
1.4MHz_Low_16QAM_1@5	22.36	20.59	0.115	7	Pass
1.4MHz_Low_16QAM_3@0	22.76	20.99	0.126	7	Pass
1.4MHz_Low_16QAM_3@1	22.76	20.99	0.126	7	Pass
1.4MHz_Low_16QAM_3@3	22.76	20.99	0.126	7	Pass
1.4MHz_Low_16QAM_6@0	21.74	19.97	0.099	7	Pass
1.4MHz_Middle_QPSK_1@0	23.42	21.65	0.146	7	Pass
1.4MHz_Middle_QPSK_1@3	23.47	21.70	0.148	7	Pass
1.4MHz_Middle_QPSK_1@5	23.51	21.74	0.149	7	Pass
1.4MHz_Middle_QPSK_3@0	23.33	21.56	0.143	7	Pass
1.4MHz_Middle_QPSK_3@1	23.35	21.58	0.144	7	Pass
1.4MHz_Middle_QPSK_3@3	23.34	21.57	0.144	7	Pass
1.4MHz_Middle_QPSK_6@0	22.31	20.54	0.113	7	Pass
1.4MHz_Middle_16QAM_1@0	22.72	20.95	0.124	7	Pass
1.4MHz_Middle_16QAM_1@3	22.76	20.99	0.126	7	Pass
1.4MHz_Middle_16QAM_1@5	22.79	21.02	0.126	7	Pass
1.4MHz_Middle_16QAM_3@0	22.68	20.91	0.123	7	Pass
1.4MHz_Middle_16QAM_3@1	22.66	20.89	0.123	7	Pass
1.4MHz_Middle_16QAM_3@3	22.71	20.94	0.124	7	Pass
1.4MHz_Middle_16QAM_6@0	21.44	19.67	0.093	7	Pass
1.4MHz_High_QPSK_1@0	22.76	20.99	0.126	7	Pass
1.4MHz_High_QPSK_1@3	22.82	21.05	0.127	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.78	21.01	0.126	7	Pass
1.4MHz_High_QPSK_3@0	22.81	21.04	0.127	7	Pass
1.4MHz_High_QPSK_3@1	22.86	21.09	0.129	7	Pass
1.4MHz_High_QPSK_3@3	22.89	21.12	0.129	7	Pass
1.4MHz_High_QPSK_6@0	21.93	20.16	0.104	7	Pass
1.4MHz_High_16QAM_1@0	21.66	19.89	0.097	7	Pass
1.4MHz_High_16QAM_1@3	21.78	20.01	0.100	7	Pass
1.4MHz_High_16QAM_1@5	21.82	20.05	0.101	7	Pass
1.4MHz_High_16QAM_3@0	22.01	20.24	0.106	7	Pass
1.4MHz_High_16QAM_3@1	22.04	20.27	0.106	7	Pass
1.4MHz_High_16QAM_3@3	22.16	20.39	0.109	7	Pass
1.4MHz_High_16QAM_6@0	21.25	19.48	0.089	7	Pass
3MHz_Low_QPSK_1@0	23.36	21.59	0.144	7	Pass
3MHz_Low_QPSK_1@8	23.14	21.37	0.137	7	Pass
3MHz_Low_QPSK_1@14	23	21.23	0.133	7	Pass
3MHz_Low_QPSK_8@0	22.41	20.64	0.116	7	Pass
3MHz_Low_QPSK_8@4	22.21	20.44	0.111	7	Pass
3MHz_Low_QPSK_8@7	22.18	20.41	0.110	7	Pass
3MHz_Low_QPSK_15@0	22.19	20.42	0.110	7	Pass
3MHz_Low_16QAM_1@0	22.37	20.60	0.115	7	Pass
3MHz_Low_16QAM_1@8	22.09	20.32	0.108	7	Pass
3MHz_Low_16QAM_1@14	21.94	20.17	0.104	7	Pass
3MHz_Low_16QAM_8@0	21.53	19.76	0.095	7	Pass
3MHz_Low_16QAM_8@4	21.43	19.66	0.092	7	Pass
3MHz_Low_16QAM_8@7	21.36	19.59	0.091	7	Pass
3MHz_Low_16QAM_15@0	21.35	19.58	0.091	7	Pass
3MHz_Middle_QPSK_1@0	23.08	21.31	0.135	7	Pass
3MHz_Middle_QPSK_1@8	23.34	21.57	0.144	7	Pass
3MHz_Middle_QPSK_1@14	23.24	21.47	0.140	7	Pass
3MHz_Middle_QPSK_8@0	22.22	20.45	0.111	7	Pass
3MHz_Middle_QPSK_8@4	22.32	20.55	0.114	7	Pass
3MHz_Middle_QPSK_8@7	22.34	20.57	0.114	7	Pass
3MHz_Middle_QPSK_15@0	22.35	20.58	0.114	7	Pass
3MHz_Middle_16QAM_1@0	22.18	20.41	0.110	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.29	20.52	0.113	7	Pass
3MHz_Middle_16QAM_1@14	22.23	20.46	0.111	7	Pass
3MHz_Middle_16QAM_8@0	21.45	19.68	0.093	7	Pass
3MHz_Middle_16QAM_8@4	21.55	19.78	0.095	7	Pass
3MHz_Middle_16QAM_8@7	21.56	19.79	0.095	7	Pass
3MHz_Middle_16QAM_15@0	21.49	19.72	0.094	7	Pass
3MHz_High_QPSK_1@0	23.06	21.29	0.135	7	Pass
3MHz_High_QPSK_1@8	22.99	21.22	0.132	7	Pass
3MHz_High_QPSK_1@14	23.04	21.27	0.134	7	Pass
3MHz_High_QPSK_8@0	21.82	20.05	0.101	7	Pass
3MHz_High_QPSK_8@4	21.82	20.05	0.101	7	Pass
3MHz_High_QPSK_8@7	21.89	20.12	0.103	7	Pass
3MHz_High_QPSK_15@0	21.82	20.05	0.101	7	Pass
3MHz_High_16QAM_1@0	22.24	20.47	0.111	7	Pass
3MHz_High_16QAM_1@8	22.28	20.51	0.112	7	Pass
3MHz_High_16QAM_1@14	22.35	20.58	0.114	7	Pass
3MHz_High_16QAM_8@0	21.17	19.40	0.087	7	Pass
3MHz_High_16QAM_8@4	21.18	19.41	0.087	7	Pass
3MHz_High_16QAM_8@7	21.22	19.45	0.088	7	Pass
3MHz_High_16QAM_15@0	21.05	19.28	0.085	7	Pass
5MHz_Low_QPSK_1@0	23.54	21.77	0.150	7	Pass
5MHz_Low_QPSK_1@12	23.17	21.40	0.138	7	Pass
5MHz_Low_QPSK_1@24	22.87	21.10	0.129	7	Pass
5MHz_Low_QPSK_12@0	22.30	20.53	0.113	7	Pass
5MHz_Low_QPSK_12@7	22.20	20.43	0.110	7	Pass
5MHz_Low_QPSK_12@13	22.03	20.26	0.106	7	Pass
5MHz_Low_QPSK_25@0	22.11	20.34	0.108	7	Pass
5MHz_Low_16QAM_1@0	22.73	20.96	0.125	7	Pass
5MHz_Low_16QAM_1@12	22.27	20.50	0.112	7	Pass
5MHz_Low_16QAM_1@24	22.11	20.34	0.108	7	Pass
5MHz_Low_16QAM_12@0	21.50	19.73	0.094	7	Pass
5MHz_Low_16QAM_12@7	21.43	19.66	0.092	7	Pass
5MHz_Low_16QAM_12@13	21.31	19.54	0.090	7	Pass
5MHz_Low_16QAM_25@0	21.26	19.49	0.089	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.31	21.54	0.143	7	Pass
5MHz_Middle_QPSK_1@12	23.43	21.66	0.147	7	Pass
5MHz_Middle_QPSK_1@24	23.45	21.68	0.147	7	Pass
5MHz_Middle_QPSK_12@0	22.27	20.50	0.112	7	Pass
5MHz_Middle_QPSK_12@7	22.35	20.58	0.114	7	Pass
5MHz_Middle_QPSK_12@13	22.37	20.60	0.115	7	Pass
5MHz_Middle_QPSK_25@0	22.26	20.49	0.112	7	Pass
5MHz_Middle_16QAM_1@0	22.31	20.54	0.113	7	Pass
5MHz_Middle_16QAM_1@12	22.41	20.64	0.116	7	Pass
5MHz_Middle_16QAM_1@24	22.50	20.73	0.118	7	Pass
5MHz_Middle_16QAM_12@0	21.40	19.63	0.092	7	Pass
5MHz_Middle_16QAM_12@7	21.59	19.82	0.096	7	Pass
5MHz_Middle_16QAM_12@13	21.56	19.79	0.095	7	Pass
5MHz_Middle_16QAM_25@0	21.47	19.70	0.093	7	Pass
5MHz_High_QPSK_1@0	23.06	21.29	0.135	7	Pass
5MHz_High_QPSK_1@12	22.93	21.16	0.131	7	Pass
5MHz_High_QPSK_1@24	22.97	21.20	0.132	7	Pass
5MHz_High_QPSK_12@0	21.90	20.13	0.103	7	Pass
5MHz_High_QPSK_12@7	21.89	20.12	0.103	7	Pass
5MHz_High_QPSK_12@13	21.84	20.07	0.102	7	Pass
5MHz_High_QPSK_25@0	21.84	20.07	0.102	7	Pass
5MHz_High_16QAM_1@0	22.60	20.83	0.121	7	Pass
5MHz_High_16QAM_1@12	22.52	20.75	0.119	7	Pass
5MHz_High_16QAM_1@24	22.69	20.92	0.124	7	Pass
5MHz_High_16QAM_12@0	21.18	19.41	0.087	7	Pass
5MHz_High_16QAM_12@7	21.19	19.42	0.087	7	Pass
5MHz_High_16QAM_12@13	21.13	19.36	0.086	7	Pass
5MHz_High_16QAM_25@0	21.16	19.39	0.087	7	Pass
10MHz_Low_QPSK_1@0	23.49	21.72	0.149	7	Pass
10MHz_Low_QPSK_1@25	22.72	20.95	0.124	7	Pass
10MHz_Low_QPSK_1@49	23.02	21.25	0.133	7	Pass
10MHz_Low_QPSK_25@0	22.05	20.28	0.107	7	Pass
10MHz_Low_QPSK_25@12	22.02	20.25	0.106	7	Pass
10MHz_Low_QPSK_25@25	21.87	20.10	0.102	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.95	20.18	0.104	7	Pass
10MHz_Low_16QAM_1@0	22.50	20.73	0.118	7	Pass
10MHz_Low_16QAM_1@25	21.72	19.95	0.099	7	Pass
10MHz_Low_16QAM_1@49	22	20.23	0.105	7	Pass
10MHz_Low_16QAM_12@0	22.45	20.68	0.117	7	Pass
10MHz_Low_16QAM_12@19	21.99	20.22	0.105	7	Pass
10MHz_Low_16QAM_12@38	22.12	20.35	0.108	7	Pass
10MHz_Low_16QAM_25@0	21.21	19.44	0.088	7	Pass
10MHz_Low_16QAM_25@12	21.26	19.49	0.089	7	Pass
10MHz_Low_16QAM_25@25	21.16	19.39	0.087	7	Pass
10MHz_Middle_QPSK_1@0	23.08	21.31	0.135	7	Pass
10MHz_Middle_QPSK_1@25	23.37	21.60	0.145	7	Pass
10MHz_Middle_QPSK_1@49	23.51	21.74	0.149	7	Pass
10MHz_Middle_QPSK_25@0	22.02	20.25	0.106	7	Pass
10MHz_Middle_QPSK_25@12	22.34	20.57	0.114	7	Pass
10MHz_Middle_QPSK_25@25	22.28	20.51	0.112	7	Pass
10MHz_Middle_QPSK_50@0	22.21	20.44	0.111	7	Pass
10MHz_Middle_16QAM_1@0	22.16	20.39	0.109	7	Pass
10MHz_Middle_16QAM_1@25	22.40	20.63	0.116	7	Pass
10MHz_Middle_16QAM_1@49	22.50	20.73	0.118	7	Pass
10MHz_Middle_16QAM_12@0	22.15	20.38	0.109	7	Pass
10MHz_Middle_16QAM_12@19	22.38	20.61	0.115	7	Pass
10MHz_Middle_16QAM_12@38	22.44	20.67	0.117	7	Pass
10MHz_Middle_16QAM_25@0	21.32	19.55	0.090	7	Pass
10MHz_Middle_16QAM_25@12	21.62	19.85	0.097	7	Pass
10MHz_Middle_16QAM_25@25	21.54	19.77	0.095	7	Pass
10MHz_High_QPSK_1@0	23.64	21.87	0.154	7	Pass
10MHz_High_QPSK_1@25	23.20	21.43	0.139	7	Pass
10MHz_High_QPSK_1@49	23.22	21.45	0.140	7	Pass
10MHz_High_QPSK_25@0	22.13	20.36	0.109	7	Pass
10MHz_High_QPSK_25@12	22.03	20.26	0.106	7	Pass
10MHz_High_QPSK_25@25	21.80	20.03	0.101	7	Pass
10MHz_High_QPSK_50@0	21.94	20.17	0.104	7	Pass
10MHz_High_16QAM_1@0	22.86	21.09	0.129	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.40	20.63	0.116	7	Pass
10MHz_High_16QAM_1@49	22.55	20.78	0.120	7	Pass
10MHz_High_16QAM_12@0	22.47	20.70	0.117	7	Pass
10MHz_High_16QAM_12@19	22.07	20.30	0.107	7	Pass
10MHz_High_16QAM_12@38	21.96	20.19	0.104	7	Pass
10MHz_High_16QAM_25@0	21.39	19.62	0.092	7	Pass
10MHz_High_16QAM_25@12	21.30	19.53	0.090	7	Pass
10MHz_High_16QAM_25@25	21.09	19.32	0.086	7	Pass

Note:

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

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

1.Antenna Gain = 0.38dBi;

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	24.04	24.53	0.284	2	Pass
1.4MHz_Low_QPSK_1@3	23.93	24.42	0.277	2	Pass
1.4MHz_Low_QPSK_1@5	23.92	24.41	0.276	2	Pass
1.4MHz_Low_QPSK_3@0	23.89	24.38	0.274	2	Pass
1.4MHz_Low_QPSK_3@1	23.88	24.37	0.274	2	Pass
1.4MHz_Low_QPSK_3@3	23.91	24.40	0.275	2	Pass
1.4MHz_Low_QPSK_6@0	23	23.49	0.223	2	Pass
1.4MHz_Low_16QAM_1@0	22.79	23.28	0.213	2	Pass
1.4MHz_Low_16QAM_1@3	22.83	23.32	0.215	2	Pass
1.4MHz_Low_16QAM_1@5	22.81	23.30	0.214	2	Pass
1.4MHz_Low_16QAM_3@0	23.12	23.61	0.230	2	Pass
1.4MHz_Low_16QAM_3@1	23.18	23.67	0.233	2	Pass
1.4MHz_Low_16QAM_3@3	23.19	23.68	0.233	2	Pass
1.4MHz_Low_16QAM_6@0	22.23	22.72	0.187	2	Pass
1.4MHz_Middle_QPSK_1@0	24.50	24.99	0.316	2	Pass
1.4MHz_Middle_QPSK_1@3	24.42	24.91	0.310	2	Pass
1.4MHz_Middle_QPSK_1@5	24.41	24.90	0.309	2	Pass
1.4MHz_Middle_QPSK_3@0	24.44	24.93	0.311	2	Pass
1.4MHz_Middle_QPSK_3@1	24.44	24.93	0.311	2	Pass
1.4MHz_Middle_QPSK_3@3	24.49	24.98	0.315	2	Pass
1.4MHz_Middle_QPSK_6@0	23.60	24.09	0.256	2	Pass
1.4MHz_Middle_16QAM_1@0	23.47	23.96	0.249	2	Pass
1.4MHz_Middle_16QAM_1@3	23.43	23.92	0.247	2	Pass
1.4MHz_Middle_16QAM_1@5	23.45	23.94	0.248	2	Pass
1.4MHz_Middle_16QAM_3@0	23.72	24.21	0.264	2	Pass
1.4MHz_Middle_16QAM_3@1	23.74	24.23	0.265	2	Pass
1.4MHz_Middle_16QAM_3@3	23.76	24.25	0.266	2	Pass
1.4MHz_Middle_16QAM_6@0	22.65	23.14	0.206	2	Pass
1.4MHz_High_QPSK_1@0	24.51	25.00	0.316	2	Pass
1.4MHz_High_QPSK_1@3	24.28	24.77	0.300	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.20	24.69	0.294	2	Pass
1.4MHz_High_QPSK_3@0	24.24	24.73	0.297	2	Pass
1.4MHz_High_QPSK_3@1	24.16	24.65	0.292	2	Pass
1.4MHz_High_QPSK_3@3	24.05	24.54	0.284	2	Pass
1.4MHz_High_QPSK_6@0	23.35	23.84	0.242	2	Pass
1.4MHz_High_16QAM_1@0	23.78	24.27	0.267	2	Pass
1.4MHz_High_16QAM_1@3	23.66	24.15	0.260	2	Pass
1.4MHz_High_16QAM_1@5	23.53	24.02	0.252	2	Pass
1.4MHz_High_16QAM_3@0	23.68	24.17	0.261	2	Pass
1.4MHz_High_16QAM_3@1	23.61	24.10	0.257	2	Pass
1.4MHz_High_16QAM_3@3	23.51	24.00	0.251	2	Pass
1.4MHz_High_16QAM_6@0	22.38	22.87	0.194	2	Pass
3MHz_Low_QPSK_1@0	24.06	24.55	0.285	2	Pass
3MHz_Low_QPSK_1@8	23.89	24.38	0.274	2	Pass
3MHz_Low_QPSK_1@14	23.68	24.17	0.261	2	Pass
3MHz_Low_QPSK_8@0	23.01	23.50	0.224	2	Pass
3MHz_Low_QPSK_8@4	22.93	23.42	0.220	2	Pass
3MHz_Low_QPSK_8@7	22.84	23.33	0.215	2	Pass
3MHz_Low_QPSK_15@0	22.90	23.39	0.218	2	Pass
3MHz_Low_16QAM_1@0	22.78	23.27	0.212	2	Pass
3MHz_Low_16QAM_1@8	22.82	23.31	0.214	2	Pass
3MHz_Low_16QAM_1@14	22.50	22.99	0.199	2	Pass
3MHz_Low_16QAM_8@0	21.96	22.45	0.176	2	Pass
3MHz_Low_16QAM_8@4	21.97	22.46	0.176	2	Pass
3MHz_Low_16QAM_8@7	21.90	22.39	0.173	2	Pass
3MHz_Low_16QAM_15@0	21.86	22.35	0.172	2	Pass
3MHz_Middle_QPSK_1@0	24.44	24.93	0.311	2	Pass
3MHz_Middle_QPSK_1@8	24.42	24.91	0.310	2	Pass
3MHz_Middle_QPSK_1@14	24.17	24.66	0.292	2	Pass
3MHz_Middle_QPSK_8@0	23.66	24.15	0.260	2	Pass
3MHz_Middle_QPSK_8@4	23.59	24.08	0.256	2	Pass
3MHz_Middle_QPSK_8@7	23.53	24.02	0.252	2	Pass
3MHz_Middle_QPSK_15@0	23.52	24.01	0.252	2	Pass
3MHz_Middle_16QAM_1@0	23.52	24.01	0.252	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.49	23.98	0.250	2	Pass
3MHz_Middle_16QAM_1@14	23.25	23.74	0.237	2	Pass
3MHz_Middle_16QAM_8@0	22.55	23.04	0.201	2	Pass
3MHz_Middle_16QAM_8@4	22.49	22.98	0.199	2	Pass
3MHz_Middle_16QAM_8@7	22.38	22.87	0.194	2	Pass
3MHz_Middle_16QAM_15@0	22.50	22.99	0.199	2	Pass
3MHz_High_QPSK_1@0	24.54	25.03	0.318	2	Pass
3MHz_High_QPSK_1@8	24.45	24.94	0.312	2	Pass
3MHz_High_QPSK_1@14	24.15	24.64	0.291	2	Pass
3MHz_High_QPSK_8@0	23.51	24.00	0.251	2	Pass
3MHz_High_QPSK_8@4	23.46	23.95	0.248	2	Pass
3MHz_High_QPSK_8@7	23.39	23.88	0.244	2	Pass
3MHz_High_QPSK_15@0	23.44	23.93	0.247	2	Pass
3MHz_High_16QAM_1@0	23.82	24.31	0.270	2	Pass
3MHz_High_16QAM_1@8	23.82	24.31	0.270	2	Pass
3MHz_High_16QAM_1@14	23.47	23.96	0.249	2	Pass
3MHz_High_16QAM_8@0	22.69	23.18	0.208	2	Pass
3MHz_High_16QAM_8@4	22.68	23.17	0.207	2	Pass
3MHz_High_16QAM_8@7	22.60	23.09	0.204	2	Pass
3MHz_High_16QAM_15@0	22.55	23.04	0.201	2	Pass
5MHz_Low_QPSK_1@0	24.24	24.73	0.297	2	Pass
5MHz_Low_QPSK_1@12	23.82	24.31	0.270	2	Pass
5MHz_Low_QPSK_1@24	23.33	23.82	0.241	2	Pass
5MHz_Low_QPSK_12@0	22.91	23.40	0.219	2	Pass
5MHz_Low_QPSK_12@7	22.82	23.31	0.214	2	Pass
5MHz_Low_QPSK_12@13	22.50	22.99	0.199	2	Pass
5MHz_Low_QPSK_25@0	22.66	23.15	0.207	2	Pass
5MHz_Low_16QAM_1@0	23.12	23.61	0.230	2	Pass
5MHz_Low_16QAM_1@12	22.86	23.35	0.216	2	Pass
5MHz_Low_16QAM_1@24	22.43	22.92	0.196	2	Pass
5MHz_Low_16QAM_12@0	22.02	22.51	0.178	2	Pass
5MHz_Low_16QAM_12@7	21.98	22.47	0.177	2	Pass
5MHz_Low_16QAM_12@13	21.64	22.13	0.163	2	Pass
5MHz_Low_16QAM_25@0	21.78	22.27	0.169	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.73	25.22	0.333	2	Pass
5MHz_Middle_QPSK_1@12	24.48	24.97	0.314	2	Pass
5MHz_Middle_QPSK_1@24	24.22	24.71	0.296	2	Pass
5MHz_Middle_QPSK_12@0	23.62	24.11	0.258	2	Pass
5MHz_Middle_QPSK_12@7	23.60	24.09	0.256	2	Pass
5MHz_Middle_QPSK_12@13	23.41	23.90	0.245	2	Pass
5MHz_Middle_QPSK_25@0	23.50	23.99	0.251	2	Pass
5MHz_Middle_16QAM_1@0	23.84	24.33	0.271	2	Pass
5MHz_Middle_16QAM_1@12	23.67	24.16	0.261	2	Pass
5MHz_Middle_16QAM_1@24	23.41	23.90	0.245	2	Pass
5MHz_Middle_16QAM_12@0	22.58	23.07	0.203	2	Pass
5MHz_Middle_16QAM_12@7	22.60	23.09	0.204	2	Pass
5MHz_Middle_16QAM_12@13	22.37	22.86	0.193	2	Pass
5MHz_Middle_16QAM_25@0	22.47	22.96	0.198	2	Pass
5MHz_High_QPSK_1@0	23.87	24.36	0.273	2	Pass
5MHz_High_QPSK_1@12	24.44	24.93	0.311	2	Pass
5MHz_High_QPSK_1@24	24.09	24.58	0.287	2	Pass
5MHz_High_QPSK_12@0	23.18	23.67	0.233	2	Pass
5MHz_High_QPSK_12@7	23.56	24.05	0.254	2	Pass
5MHz_High_QPSK_12@13	23.44	23.93	0.247	2	Pass
5MHz_High_QPSK_25@0	23.40	23.89	0.245	2	Pass
5MHz_High_16QAM_1@0	23.43	23.92	0.247	2	Pass
5MHz_High_16QAM_1@12	24.15	24.64	0.291	2	Pass
5MHz_High_16QAM_1@24	23.86	24.35	0.272	2	Pass
5MHz_High_16QAM_12@0	22.25	22.74	0.188	2	Pass
5MHz_High_16QAM_12@7	22.74	23.23	0.210	2	Pass
5MHz_High_16QAM_12@13	22.65	23.14	0.206	2	Pass
5MHz_High_16QAM_25@0	22.62	23.11	0.205	2	Pass
10MHz_Low_QPSK_1@0	24.19	24.68	0.294	2	Pass
10MHz_Low_QPSK_1@25	23.14	23.63	0.231	2	Pass
10MHz_Low_QPSK_1@49	22.59	23.08	0.203	2	Pass
10MHz_Low_QPSK_25@0	22.52	23.01	0.200	2	Pass
10MHz_Low_QPSK_25@12	22.31	22.80	0.191	2	Pass
10MHz_Low_QPSK_25@25	21.84	22.33	0.171	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.19	22.68	0.185	2	Pass
10MHz_Low_16QAM_1@0	22.90	23.39	0.218	2	Pass
10MHz_Low_16QAM_1@25	22.03	22.52	0.179	2	Pass
10MHz_Low_16QAM_1@49	21.51	22.00	0.158	2	Pass
10MHz_Low_16QAM_12@0	22.92	23.41	0.219	2	Pass
10MHz_Low_16QAM_12@19	22.24	22.73	0.187	2	Pass
10MHz_Low_16QAM_12@38	21.88	22.37	0.173	2	Pass
10MHz_Low_16QAM_25@0	21.66	22.15	0.164	2	Pass
10MHz_Low_16QAM_25@12	21.41	21.90	0.155	2	Pass
10MHz_Low_16QAM_25@25	20.98	21.47	0.140	2	Pass
10MHz_Middle_QPSK_1@0	24.74	25.23	0.333	2	Pass
10MHz_Middle_QPSK_1@25	24.43	24.92	0.310	2	Pass
10MHz_Middle_QPSK_1@49	23.98	24.47	0.280	2	Pass
10MHz_Middle_QPSK_25@0	23.58	24.07	0.255	2	Pass
10MHz_Middle_QPSK_25@12	23.49	23.98	0.250	2	Pass
10MHz_Middle_QPSK_25@25	23.11	23.60	0.229	2	Pass
10MHz_Middle_QPSK_50@0	23.31	23.80	0.240	2	Pass
10MHz_Middle_16QAM_1@0	23.81	24.30	0.269	2	Pass
10MHz_Middle_16QAM_1@25	23.53	24.02	0.252	2	Pass
10MHz_Middle_16QAM_1@49	23.04	23.53	0.225	2	Pass
10MHz_Middle_16QAM_12@0	23.85	24.34	0.272	2	Pass
10MHz_Middle_16QAM_12@19	23.53	24.02	0.252	2	Pass
10MHz_Middle_16QAM_12@38	23.10	23.59	0.229	2	Pass
10MHz_Middle_16QAM_25@0	22.62	23.11	0.205	2	Pass
10MHz_Middle_16QAM_25@12	22.53	23.02	0.200	2	Pass
10MHz_Middle_16QAM_25@25	22.10	22.59	0.182	2	Pass
10MHz_High_QPSK_1@0	23.76	24.25	0.266	2	Pass
10MHz_High_QPSK_1@25	23.79	24.28	0.268	2	Pass
10MHz_High_QPSK_1@49	24.31	24.80	0.302	2	Pass
10MHz_High_QPSK_25@0	22.60	23.09	0.204	2	Pass
10MHz_High_QPSK_25@12	22.91	23.40	0.219	2	Pass
10MHz_High_QPSK_25@25	23.24	23.73	0.236	2	Pass
10MHz_High_QPSK_50@0	22.83	23.32	0.215	2	Pass
10MHz_High_16QAM_1@0	22.96	23.45	0.221	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.13	23.62	0.230	2	Pass
10MHz_High_16QAM_1@49	23.71	24.20	0.263	2	Pass
10MHz_High_16QAM_12@0	22.71	23.20	0.209	2	Pass
10MHz_High_16QAM_12@19	22.92	23.41	0.219	2	Pass
10MHz_High_16QAM_12@38	23.61	24.10	0.257	2	Pass
10MHz_High_16QAM_25@0	21.61	22.10	0.162	2	Pass
10MHz_High_16QAM_25@12	21.97	22.46	0.176	2	Pass
10MHz_High_16QAM_25@25	22.40	22.89	0.195	2	Pass
15MHz_Low_QPSK_1@0	24.29	24.78	0.301	2	Pass
15MHz_Low_QPSK_1@37	23.01	23.50	0.224	2	Pass
15MHz_Low_QPSK_1@74	23.19	23.68	0.233	2	Pass
15MHz_Low_QPSK_36@0	22.49	22.98	0.199	2	Pass
15MHz_Low_QPSK_36@20	22.01	22.50	0.178	2	Pass
15MHz_Low_QPSK_36@39	21.79	22.28	0.169	2	Pass
15MHz_Low_QPSK_75@0	22.05	22.54	0.179	2	Pass
15MHz_Low_16QAM_1@0	23.12	23.61	0.230	2	Pass
15MHz_Low_16QAM_1@37	22.08	22.57	0.181	2	Pass
15MHz_Low_16QAM_1@74	22.31	22.80	0.191	2	Pass
15MHz_Low_16QAM_12@0	22.84	23.33	0.215	2	Pass
15MHz_Low_16QAM_12@31	22.06	22.55	0.180	2	Pass
15MHz_Low_16QAM_12@63	22.01	22.50	0.178	2	Pass
15MHz_Low_16QAM_25@0	21.55	22.04	0.160	2	Pass
15MHz_Low_16QAM_25@25	20.92	21.41	0.138	2	Pass
15MHz_Low_16QAM_25@50	20.76	21.25	0.133	2	Pass
15MHz_Middle_QPSK_1@0	24.76	25.25	0.335	2	Pass
15MHz_Middle_QPSK_1@37	24.41	24.90	0.309	2	Pass
15MHz_Middle_QPSK_1@74	23.75	24.24	0.265	2	Pass
15MHz_Middle_QPSK_36@0	23.78	24.27	0.267	2	Pass
15MHz_Middle_QPSK_36@20	23.57	24.06	0.255	2	Pass
15MHz_Middle_QPSK_36@39	23.09	23.58	0.228	2	Pass
15MHz_Middle_QPSK_75@0	23.31	23.80	0.240	2	Pass
15MHz_Middle_16QAM_1@0	23.82	24.31	0.270	2	Pass
15MHz_Middle_16QAM_1@37	23.50	23.99	0.251	2	Pass
15MHz_Middle_16QAM_1@74	22.90	23.39	0.218	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	23.69	24.18	0.262	2	Pass
15MHz_Middle_16QAM_12@31	23.55	24.04	0.254	2	Pass
15MHz_Middle_16QAM_12@63	22.82	23.31	0.214	2	Pass
15MHz_Middle_16QAM_25@0	22.83	23.32	0.215	2	Pass
15MHz_Middle_16QAM_25@25	22.56	23.05	0.202	2	Pass
15MHz_Middle_16QAM_25@50	21.94	22.43	0.175	2	Pass
15MHz_High_QPSK_1@0	23.74	24.23	0.265	2	Pass
15MHz_High_QPSK_1@37	23.84	24.33	0.271	2	Pass
15MHz_High_QPSK_1@74	24.37	24.86	0.306	2	Pass
15MHz_High_QPSK_36@0	22.55	23.04	0.201	2	Pass
15MHz_High_QPSK_36@20	22.74	23.23	0.210	2	Pass
15MHz_High_QPSK_36@39	23.12	23.61	0.230	2	Pass
15MHz_High_QPSK_75@0	22.61	23.10	0.204	2	Pass
15MHz_High_16QAM_1@0	22.97	23.46	0.222	2	Pass
15MHz_High_16QAM_1@37	23.14	23.63	0.231	2	Pass
15MHz_High_16QAM_1@74	23.80	24.29	0.269	2	Pass
15MHz_High_16QAM_12@0	22.60	23.09	0.204	2	Pass
15MHz_High_16QAM_12@31	22.80	23.29	0.213	2	Pass
15MHz_High_16QAM_12@63	23.44	23.93	0.247	2	Pass
15MHz_High_16QAM_25@0	21.62	22.11	0.163	2	Pass
15MHz_High_16QAM_25@25	21.80	22.29	0.169	2	Pass
15MHz_High_16QAM_25@50	22.38	22.87	0.194	2	Pass
20MHz_Low_QPSK_1@0	23.99	24.48	0.281	2	Pass
20MHz_Low_QPSK_1@49	22.48	22.97	0.198	2	Pass
20MHz_Low_QPSK_1@99	23.85	24.34	0.272	2	Pass
20MHz_Low_QPSK_50@0	22.22	22.71	0.187	2	Pass
20MHz_Low_QPSK_50@24	21.74	22.23	0.167	2	Pass
20MHz_Low_QPSK_50@50	22.30	22.79	0.190	2	Pass
20MHz_Low_QPSK_100@0	21.91	22.40	0.174	2	Pass
20MHz_Low_16QAM_1@0	23.24	23.73	0.236	2	Pass
20MHz_Low_16QAM_1@49	21.91	22.40	0.174	2	Pass
20MHz_Low_16QAM_1@99	23.23	23.72	0.236	2	Pass
20MHz_Low_16QAM_12@0	22.69	23.18	0.208	2	Pass
20MHz_Low_16QAM_12@43	21.82	22.31	0.170	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.70	23.19	0.208	2	Pass
20MHz_Low_16QAM_25@0	21.48	21.97	0.157	2	Pass
20MHz_Low_16QAM_25@37	20.63	21.12	0.129	2	Pass
20MHz_Low_16QAM_25@75	21.55	22.04	0.160	2	Pass
20MHz_Middle_QPSK_1@0	24.33	24.82	0.303	2	Pass
20MHz_Middle_QPSK_1@49	24.49	24.98	0.315	2	Pass
20MHz_Middle_QPSK_1@99	23.57	24.06	0.255	2	Pass
20MHz_Middle_QPSK_50@0	23.69	24.18	0.262	2	Pass
20MHz_Middle_QPSK_50@24	23.51	24.00	0.251	2	Pass
20MHz_Middle_QPSK_50@50	23.02	23.51	0.224	2	Pass
20MHz_Middle_QPSK_100@0	23.19	23.68	0.233	2	Pass
20MHz_Middle_16QAM_1@0	24.11	24.60	0.288	2	Pass
20MHz_Middle_16QAM_1@49	24.25	24.74	0.298	2	Pass
20MHz_Middle_16QAM_1@99	23.28	23.77	0.238	2	Pass
20MHz_Middle_16QAM_12@0	23.64	24.13	0.259	2	Pass
20MHz_Middle_16QAM_12@43	23.74	24.23	0.265	2	Pass
20MHz_Middle_16QAM_12@88	22.73	23.22	0.210	2	Pass
20MHz_Middle_16QAM_25@0	22.66	23.15	0.207	2	Pass
20MHz_Middle_16QAM_25@37	22.55	23.04	0.201	2	Pass
20MHz_Middle_16QAM_25@75	21.61	22.10	0.162	2	Pass
20MHz_High_QPSK_1@0	23.46	23.95	0.248	2	Pass
20MHz_High_QPSK_1@49	23.40	23.89	0.245	2	Pass
20MHz_High_QPSK_1@99	24.11	24.60	0.288	2	Pass
20MHz_High_QPSK_50@0	22.55	23.04	0.201	2	Pass
20MHz_High_QPSK_50@24	22.60	23.09	0.204	2	Pass
20MHz_High_QPSK_50@50	22.78	23.27	0.212	2	Pass
20MHz_High_QPSK_100@0	22.47	22.96	0.198	2	Pass
20MHz_High_16QAM_1@0	22.90	23.39	0.218	2	Pass
20MHz_High_16QAM_1@49	22.89	23.38	0.218	2	Pass
20MHz_High_16QAM_1@99	23.64	24.13	0.259	2	Pass
20MHz_High_16QAM_12@0	22.57	23.06	0.202	2	Pass
20MHz_High_16QAM_12@43	22.71	23.20	0.209	2	Pass
20MHz_High_16QAM_12@88	23.42	23.91	0.246	2	Pass
20MHz_High_16QAM_25@0	21.38	21.87	0.154	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.60	22.09	0.162	2	Pass
20MHz_High_16QAM_25@75	22.10	22.59	0.182	2	Pass

Note:

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

1.Antenna Gain = 0.49dBi;

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	23.04	23.49	0.223	1	Pass
1.4MHz_Low_QPSK_1@3	23.07	23.52	0.225	1	Pass
1.4MHz_Low_QPSK_1@5	23.16	23.61	0.230	1	Pass
1.4MHz_Low_QPSK_3@0	23.15	23.60	0.229	1	Pass
1.4MHz_Low_QPSK_3@1	23.19	23.64	0.231	1	Pass
1.4MHz_Low_QPSK_3@3	23.27	23.72	0.236	1	Pass
1.4MHz_Low_QPSK_6@0	22.20	22.65	0.184	1	Pass
1.4MHz_Low_16QAM_1@0	22	22.45	0.176	1	Pass
1.4MHz_Low_16QAM_1@3	22.05	22.50	0.178	1	Pass
1.4MHz_Low_16QAM_1@5	22.15	22.60	0.182	1	Pass
1.4MHz_Low_16QAM_3@0	22.37	22.82	0.191	1	Pass
1.4MHz_Low_16QAM_3@1	22.35	22.80	0.191	1	Pass
1.4MHz_Low_16QAM_3@3	22.45	22.90	0.195	1	Pass
1.4MHz_Low_16QAM_6@0	21.48	21.93	0.156	1	Pass
1.4MHz_Middle_QPSK_1@0	22.97	23.42	0.220	1	Pass
1.4MHz_Middle_QPSK_1@3	22.87	23.32	0.215	1	Pass
1.4MHz_Middle_QPSK_1@5	22.92	23.37	0.217	1	Pass
1.4MHz_Middle_QPSK_3@0	22.82	23.27	0.212	1	Pass
1.4MHz_Middle_QPSK_3@1	22.81	23.26	0.212	1	Pass
1.4MHz_Middle_QPSK_3@3	22.75	23.20	0.209	1	Pass
1.4MHz_Middle_QPSK_6@0	21.86	22.31	0.170	1	Pass
1.4MHz_Middle_16QAM_1@0	22.25	22.70	0.186	1	Pass
1.4MHz_Middle_16QAM_1@3	22.15	22.60	0.182	1	Pass
1.4MHz_Middle_16QAM_1@5	22.16	22.61	0.182	1	Pass
1.4MHz_Middle_16QAM_3@0	22.20	22.65	0.184	1	Pass
1.4MHz_Middle_16QAM_3@1	22.17	22.62	0.183	1	Pass
1.4MHz_Middle_16QAM_3@3	22.09	22.54	0.179	1	Pass
1.4MHz_Middle_16QAM_6@0	20.82	21.27	0.134	1	Pass
1.4MHz_High_QPSK_1@0	22.57	23.02	0.200	1	Pass
1.4MHz_High_QPSK_1@3	22.61	23.06	0.202	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.55	23.00	0.200	1	Pass
1.4MHz_High_QPSK_3@0	22.61	23.06	0.202	1	Pass
1.4MHz_High_QPSK_3@1	22.60	23.05	0.202	1	Pass
1.4MHz_High_QPSK_3@3	22.61	23.06	0.202	1	Pass
1.4MHz_High_QPSK_6@0	21.71	22.16	0.164	1	Pass
1.4MHz_High_16QAM_1@0	21.54	21.99	0.158	1	Pass
1.4MHz_High_16QAM_1@3	21.51	21.96	0.157	1	Pass
1.4MHz_High_16QAM_1@5	21.50	21.95	0.157	1	Pass
1.4MHz_High_16QAM_3@0	21.82	22.27	0.169	1	Pass
1.4MHz_High_16QAM_3@1	21.85	22.30	0.170	1	Pass
1.4MHz_High_16QAM_3@3	21.82	22.27	0.169	1	Pass
1.4MHz_High_16QAM_6@0	21.01	21.46	0.140	1	Pass
3MHz_Low_QPSK_1@0	22.61	23.06	0.202	1	Pass
3MHz_Low_QPSK_1@8	23.06	23.51	0.224	1	Pass
3MHz_Low_QPSK_1@14	22.95	23.40	0.219	1	Pass
3MHz_Low_QPSK_8@0	22.04	22.49	0.177	1	Pass
3MHz_Low_QPSK_8@4	22.08	22.53	0.179	1	Pass
3MHz_Low_QPSK_8@7	22.14	22.59	0.182	1	Pass
3MHz_Low_QPSK_15@0	22.07	22.52	0.179	1	Pass
3MHz_Low_16QAM_1@0	21.85	22.30	0.170	1	Pass
3MHz_Low_16QAM_1@8	21.93	22.38	0.173	1	Pass
3MHz_Low_16QAM_1@14	21.95	22.40	0.174	1	Pass
3MHz_Low_16QAM_8@0	21.12	21.57	0.144	1	Pass
3MHz_Low_16QAM_8@4	21.15	21.60	0.145	1	Pass
3MHz_Low_16QAM_8@7	21.20	21.65	0.146	1	Pass
3MHz_Low_16QAM_15@0	21.18	21.63	0.146	1	Pass
3MHz_Middle_QPSK_1@0	22.71	23.16	0.207	1	Pass
3MHz_Middle_QPSK_1@8	22.66	23.11	0.205	1	Pass
3MHz_Middle_QPSK_1@14	22.52	22.97	0.198	1	Pass
3MHz_Middle_QPSK_8@0	21.80	22.25	0.168	1	Pass
3MHz_Middle_QPSK_8@4	21.80	22.25	0.168	1	Pass
3MHz_Middle_QPSK_8@7	21.77	22.22	0.167	1	Pass
3MHz_Middle_QPSK_15@0	21.74	22.19	0.166	1	Pass
3MHz_Middle_16QAM_1@0	21.81	22.26	0.168	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.73	22.18	0.165	1	Pass
3MHz_Middle_16QAM_1@14	21.56	22.01	0.159	1	Pass
3MHz_Middle_16QAM_8@0	20.97	21.42	0.139	1	Pass
3MHz_Middle_16QAM_8@4	20.92	21.37	0.137	1	Pass
3MHz_Middle_16QAM_8@7	20.87	21.32	0.136	1	Pass
3MHz_Middle_16QAM_15@0	20.85	21.30	0.135	1	Pass
3MHz_High_QPSK_1@0	22.85	23.30	0.214	1	Pass
3MHz_High_QPSK_1@8	22.86	23.31	0.214	1	Pass
3MHz_High_QPSK_1@14	22.71	23.16	0.207	1	Pass
3MHz_High_QPSK_8@0	21.73	22.18	0.165	1	Pass
3MHz_High_QPSK_8@4	21.79	22.24	0.167	1	Pass
3MHz_High_QPSK_8@7	21.76	22.21	0.166	1	Pass
3MHz_High_QPSK_15@0	21.77	22.22	0.167	1	Pass
3MHz_High_16QAM_1@0	22.11	22.56	0.180	1	Pass
3MHz_High_16QAM_1@8	22.20	22.65	0.184	1	Pass
3MHz_High_16QAM_1@14	22.03	22.48	0.177	1	Pass
3MHz_High_16QAM_8@0	20.93	21.38	0.137	1	Pass
3MHz_High_16QAM_8@4	21.01	21.46	0.140	1	Pass
3MHz_High_16QAM_8@7	20.95	21.40	0.138	1	Pass
3MHz_High_16QAM_15@0	20.92	21.37	0.137	1	Pass
5MHz_Low_QPSK_1@0	22.80	23.25	0.211	1	Pass
5MHz_Low_QPSK_1@12	23.02	23.47	0.222	1	Pass
5MHz_Low_QPSK_1@24	23.11	23.56	0.227	1	Pass
5MHz_Low_QPSK_12@0	22.05	22.50	0.178	1	Pass
5MHz_Low_QPSK_12@7	22.23	22.68	0.185	1	Pass
5MHz_Low_QPSK_12@13	22.19	22.64	0.184	1	Pass
5MHz_Low_QPSK_25@0	22.12	22.57	0.181	1	Pass
5MHz_Low_16QAM_1@0	22.13	22.58	0.181	1	Pass
5MHz_Low_16QAM_1@12	22.25	22.70	0.186	1	Pass
5MHz_Low_16QAM_1@24	22.31	22.76	0.189	1	Pass
5MHz_Low_16QAM_12@0	21.20	21.65	0.146	1	Pass
5MHz_Low_16QAM_12@7	21.36	21.81	0.152	1	Pass
5MHz_Low_16QAM_12@13	21.37	21.82	0.152	1	Pass
5MHz_Low_16QAM_25@0	21.19	21.64	0.146	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.98	23.43	0.220	1	Pass
5MHz_Middle_QPSK_1@12	22.76	23.21	0.209	1	Pass
5MHz_Middle_QPSK_1@24	22.65	23.10	0.204	1	Pass
5MHz_Middle_QPSK_12@0	21.90	22.35	0.172	1	Pass
5MHz_Middle_QPSK_12@7	21.84	22.29	0.169	1	Pass
5MHz_Middle_QPSK_12@13	21.69	22.14	0.164	1	Pass
5MHz_Middle_QPSK_25@0	21.77	22.22	0.167	1	Pass
5MHz_Middle_16QAM_1@0	22.10	22.55	0.180	1	Pass
5MHz_Middle_16QAM_1@12	21.93	22.38	0.173	1	Pass
5MHz_Middle_16QAM_1@24	21.79	22.24	0.167	1	Pass
5MHz_Middle_16QAM_12@0	21.01	21.46	0.140	1	Pass
5MHz_Middle_16QAM_12@7	20.91	21.36	0.137	1	Pass
5MHz_Middle_16QAM_12@13	20.85	21.30	0.135	1	Pass
5MHz_Middle_16QAM_25@0	20.80	21.25	0.133	1	Pass
5MHz_High_QPSK_1@0	22.96	23.41	0.219	1	Pass
5MHz_High_QPSK_1@12	22.77	23.22	0.210	1	Pass
5MHz_High_QPSK_1@24	22.70	23.15	0.207	1	Pass
5MHz_High_QPSK_12@0	21.93	22.38	0.173	1	Pass
5MHz_High_QPSK_12@7	21.86	22.31	0.170	1	Pass
5MHz_High_QPSK_12@13	21.82	22.27	0.169	1	Pass
5MHz_High_QPSK_25@0	21.79	22.24	0.167	1	Pass
5MHz_High_16QAM_1@0	22.65	23.10	0.204	1	Pass
5MHz_High_16QAM_1@12	22.46	22.91	0.195	1	Pass
5MHz_High_16QAM_1@24	22.44	22.89	0.195	1	Pass
5MHz_High_16QAM_12@0	21.12	21.57	0.144	1	Pass
5MHz_High_16QAM_12@7	21.02	21.47	0.140	1	Pass
5MHz_High_16QAM_12@13	20.99	21.44	0.139	1	Pass
5MHz_High_16QAM_25@0	20.97	21.42	0.139	1	Pass
10MHz_Low_QPSK_1@0	22.94	23.39	0.218	1	Pass
10MHz_Low_QPSK_1@25	22.99	23.44	0.221	1	Pass
10MHz_Low_QPSK_1@49	23.26	23.71	0.235	1	Pass
10MHz_Low_QPSK_25@0	22.04	22.49	0.177	1	Pass
10MHz_Low_QPSK_25@12	22.20	22.65	0.184	1	Pass
10MHz_Low_QPSK_25@25	22.22	22.67	0.185	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.94	22.39	0.173	1	Pass
10MHz_Low_16QAM_1@0	21.93	22.38	0.173	1	Pass
10MHz_Low_16QAM_1@25	21.97	22.42	0.175	1	Pass
10MHz_Low_16QAM_1@49	22.30	22.75	0.188	1	Pass
10MHz_Low_16QAM_12@0	22.22	22.67	0.185	1	Pass
10MHz_Low_16QAM_12@19	22.16	22.61	0.182	1	Pass
10MHz_Low_16QAM_12@38	22.46	22.91	0.195	1	Pass
10MHz_Low_16QAM_25@0	21.21	21.66	0.147	1	Pass
10MHz_Low_16QAM_25@12	21.30	21.75	0.150	1	Pass
10MHz_Low_16QAM_25@25	21.34	21.79	0.151	1	Pass
10MHz_Middle_QPSK_1@0	23	23.45	0.221	1	Pass
10MHz_Middle_QPSK_1@25	22.73	23.18	0.208	1	Pass
10MHz_Middle_QPSK_1@49	22.48	22.93	0.196	1	Pass
10MHz_Middle_QPSK_25@0	21.84	22.29	0.169	1	Pass
10MHz_Middle_QPSK_25@12	21.83	22.28	0.169	1	Pass
10MHz_Middle_QPSK_25@25	21.45	21.90	0.155	1	Pass
10MHz_Middle_QPSK_50@0	21.72	22.17	0.165	1	Pass
10MHz_Middle_16QAM_1@0	22.09	22.54	0.179	1	Pass
10MHz_Middle_16QAM_1@25	21.81	22.26	0.168	1	Pass
10MHz_Middle_16QAM_1@49	21.54	21.99	0.158	1	Pass
10MHz_Middle_16QAM_12@0	22.05	22.50	0.178	1	Pass
10MHz_Middle_16QAM_12@19	21.85	22.30	0.170	1	Pass
10MHz_Middle_16QAM_12@38	21.65	22.10	0.162	1	Pass
10MHz_Middle_16QAM_25@0	20.97	21.42	0.139	1	Pass
10MHz_Middle_16QAM_25@12	21.03	21.48	0.141	1	Pass
10MHz_Middle_16QAM_25@25	20.61	21.06	0.128	1	Pass
10MHz_High_QPSK_1@0	23.08	23.53	0.225	1	Pass
10MHz_High_QPSK_1@25	23.10	23.55	0.226	1	Pass
10MHz_High_QPSK_1@49	22.81	23.26	0.212	1	Pass
10MHz_High_QPSK_25@0	21.86	22.31	0.170	1	Pass
10MHz_High_QPSK_25@12	21.96	22.41	0.174	1	Pass
10MHz_High_QPSK_25@25	21.70	22.15	0.164	1	Pass
10MHz_High_QPSK_50@0	21.82	22.27	0.169	1	Pass
10MHz_High_16QAM_1@0	22.42	22.87	0.194	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.40	22.85	0.193	1	Pass
10MHz_High_16QAM_1@49	22.16	22.61	0.182	1	Pass
10MHz_High_16QAM_12@0	22.11	22.56	0.180	1	Pass
10MHz_High_16QAM_12@19	22.04	22.49	0.177	1	Pass
10MHz_High_16QAM_12@38	21.88	22.33	0.171	1	Pass
10MHz_High_16QAM_25@0	20.97	21.42	0.139	1	Pass
10MHz_High_16QAM_25@12	21.08	21.53	0.142	1	Pass
10MHz_High_16QAM_25@25	20.82	21.27	0.134	1	Pass
15MHz_Low_QPSK_1@0	22.84	23.29	0.213	1	Pass
15MHz_Low_QPSK_1@37	23.21	23.66	0.232	1	Pass
15MHz_Low_QPSK_1@74	23.48	23.93	0.247	1	Pass
15MHz_Low_QPSK_36@0	22.06	22.51	0.178	1	Pass
15MHz_Low_QPSK_36@20	22.29	22.74	0.188	1	Pass
15MHz_Low_QPSK_36@39	22.49	22.94	0.197	1	Pass
15MHz_Low_QPSK_75@0	22.14	22.59	0.182	1	Pass
15MHz_Low_16QAM_1@0	22.15	22.60	0.182	1	Pass
15MHz_Low_16QAM_1@37	22.37	22.82	0.191	1	Pass
15MHz_Low_16QAM_1@74	22.60	23.05	0.202	1	Pass
15MHz_Low_16QAM_12@0	22.18	22.63	0.183	1	Pass
15MHz_Low_16QAM_12@31	22.49	22.94	0.197	1	Pass
15MHz_Low_16QAM_12@63	22.55	23.00	0.200	1	Pass
15MHz_Low_16QAM_25@0	21.23	21.68	0.147	1	Pass
15MHz_Low_16QAM_25@25	21.40	21.85	0.153	1	Pass
15MHz_Low_16QAM_25@50	21.56	22.01	0.159	1	Pass
15MHz_Middle_QPSK_1@0	23.28	23.73	0.236	1	Pass
15MHz_Middle_QPSK_1@37	22.75	23.20	0.209	1	Pass
15MHz_Middle_QPSK_1@74	22.66	23.11	0.205	1	Pass
15MHz_Middle_QPSK_36@0	22.02	22.47	0.177	1	Pass
15MHz_Middle_QPSK_36@20	21.88	22.33	0.171	1	Pass
15MHz_Middle_QPSK_36@39	21.60	22.05	0.160	1	Pass
15MHz_Middle_QPSK_75@0	21.85	22.30	0.170	1	Pass
15MHz_Middle_16QAM_1@0	22.33	22.78	0.190	1	Pass
15MHz_Middle_16QAM_1@37	21.83	22.28	0.169	1	Pass
15MHz_Middle_16QAM_1@74	21.69	22.14	0.164	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	22.15	22.60	0.182	1	Pass
15MHz_Middle_16QAM_12@31	21.92	22.37	0.173	1	Pass
15MHz_Middle_16QAM_12@63	21.55	22.00	0.158	1	Pass
15MHz_Middle_16QAM_25@0	21.23	21.68	0.147	1	Pass
15MHz_Middle_16QAM_25@25	20.95	21.40	0.138	1	Pass
15MHz_Middle_16QAM_25@50	20.71	21.16	0.131	1	Pass
15MHz_High_QPSK_1@0	22.90	23.35	0.216	1	Pass
15MHz_High_QPSK_1@37	23.27	23.72	0.236	1	Pass
15MHz_High_QPSK_1@74	23	23.45	0.221	1	Pass
15MHz_High_QPSK_36@0	21.89	22.34	0.171	1	Pass
15MHz_High_QPSK_36@20	22.09	22.54	0.179	1	Pass
15MHz_High_QPSK_36@39	21.99	22.44	0.175	1	Pass
15MHz_High_QPSK_75@0	21.96	22.41	0.174	1	Pass
15MHz_High_16QAM_1@0	22.20	22.65	0.184	1	Pass
15MHz_High_16QAM_1@37	22.49	22.94	0.197	1	Pass
15MHz_High_16QAM_1@74	22.28	22.73	0.187	1	Pass
15MHz_High_16QAM_12@0	21.77	22.22	0.167	1	Pass
15MHz_High_16QAM_12@31	22.15	22.60	0.182	1	Pass
15MHz_High_16QAM_12@63	21.77	22.22	0.167	1	Pass
15MHz_High_16QAM_25@0	20.96	21.41	0.138	1	Pass
15MHz_High_16QAM_25@25	21.21	21.66	0.147	1	Pass
15MHz_High_16QAM_25@50	21.06	21.51	0.142	1	Pass
20MHz_Low_QPSK_1@0	22.73	23.18	0.208	1	Pass
20MHz_Low_QPSK_1@49	23.27	23.72	0.236	1	Pass
20MHz_Low_QPSK_1@99	22.78	23.23	0.210	1	Pass
20MHz_Low_QPSK_50@0	22.10	22.55	0.180	1	Pass
20MHz_Low_QPSK_50@24	22.46	22.91	0.195	1	Pass
20MHz_Low_QPSK_50@50	22.39	22.84	0.192	1	Pass
20MHz_Low_QPSK_100@0	22.18	22.63	0.183	1	Pass
20MHz_Low_16QAM_1@0	22.37	22.82	0.191	1	Pass
20MHz_Low_16QAM_1@49	22.71	23.16	0.207	1	Pass
20MHz_Low_16QAM_1@99	22.25	22.70	0.186	1	Pass
20MHz_Low_16QAM_12@0	22.06	22.51	0.178	1	Pass
20MHz_Low_16QAM_12@43	22.48	22.93	0.196	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	21.95	22.40	0.174	1	Pass
20MHz_Low_16QAM_25@0	21.06	21.51	0.142	1	Pass
20MHz_Low_16QAM_25@37	21.62	22.07	0.161	1	Pass
20MHz_Low_16QAM_25@75	21.13	21.58	0.144	1	Pass
20MHz_Middle_QPSK_1@0	23.32	23.77	0.238	1	Pass
20MHz_Middle_QPSK_1@49	22.80	23.25	0.211	1	Pass
20MHz_Middle_QPSK_1@99	22.70	23.15	0.207	1	Pass
20MHz_Middle_QPSK_50@0	22.01	22.46	0.176	1	Pass
20MHz_Middle_QPSK_50@24	21.89	22.34	0.171	1	Pass
20MHz_Middle_QPSK_50@50	21.52	21.97	0.157	1	Pass
20MHz_Middle_QPSK_100@0	21.83	22.28	0.169	1	Pass
20MHz_Middle_16QAM_1@0	23.04	23.49	0.223	1	Pass
20MHz_Middle_16QAM_1@49	22.53	22.98	0.199	1	Pass
20MHz_Middle_16QAM_1@99	22.41	22.86	0.193	1	Pass
20MHz_Middle_16QAM_12@0	22.37	22.82	0.191	1	Pass
20MHz_Middle_16QAM_12@43	22.02	22.47	0.177	1	Pass
20MHz_Middle_16QAM_12@88	21.70	22.15	0.164	1	Pass
20MHz_Middle_16QAM_25@0	21.26	21.71	0.148	1	Pass
20MHz_Middle_16QAM_25@37	21.10	21.55	0.143	1	Pass
20MHz_Middle_16QAM_25@75	20.67	21.12	0.129	1	Pass
20MHz_High_QPSK_1@0	22.48	22.93	0.196	1	Pass
20MHz_High_QPSK_1@49	22.93	23.38	0.218	1	Pass
20MHz_High_QPSK_1@99	22.66	23.11	0.205	1	Pass
20MHz_High_QPSK_50@0	21.64	22.09	0.162	1	Pass
20MHz_High_QPSK_50@24	22.01	22.46	0.176	1	Pass
20MHz_High_QPSK_50@50	21.95	22.40	0.174	1	Pass
20MHz_High_QPSK_100@0	21.84	22.29	0.169	1	Pass
20MHz_High_16QAM_1@0	21.94	22.39	0.173	1	Pass
20MHz_High_16QAM_1@49	22.37	22.82	0.191	1	Pass
20MHz_High_16QAM_1@99	22.17	22.62	0.183	1	Pass
20MHz_High_16QAM_12@0	21.53	21.98	0.158	1	Pass
20MHz_High_16QAM_12@43	22.08	22.53	0.179	1	Pass
20MHz_High_16QAM_12@88	21.78	22.23	0.167	1	Pass
20MHz_High_16QAM_25@0	20.53	20.98	0.125	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.20	21.65	0.146	1	Pass
20MHz_High_16QAM_25@75	20.91	21.36	0.137	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	22.67	23.54	0.226	2	Pass
5MHz_Low_QPSK_1@12	22.55	23.42	0.220	2	Pass
5MHz_Low_QPSK_1@24	22.53	23.40	0.219	2	Pass
5MHz_Low_QPSK_12@0	21.72	22.59	0.182	2	Pass
5MHz_Low_QPSK_12@7	21.78	22.65	0.184	2	Pass
5MHz_Low_QPSK_12@13	21.71	22.58	0.181	2	Pass
5MHz_Low_QPSK_25@0	21.74	22.61	0.182	2	Pass
5MHz_Low_16QAM_1@0	22.41	23.28	0.213	2	Pass
5MHz_Low_16QAM_1@12	22.33	23.20	0.209	2	Pass
5MHz_Low_16QAM_1@24	22.42	23.29	0.213	2	Pass
5MHz_Low_16QAM_12@0	20.76	21.63	0.146	2	Pass
5MHz_Low_16QAM_12@7	20.87	21.74	0.149	2	Pass
5MHz_Low_16QAM_12@13	20.87	21.74	0.149	2	Pass
5MHz_Low_16QAM_25@0	20.81	21.68	0.147	2	Pass
5MHz_Middle_QPSK_1@0	24.08	24.95	0.313	2	Pass
5MHz_Middle_QPSK_1@12	23.80	24.67	0.293	2	Pass
5MHz_Middle_QPSK_1@24	23.52	24.39	0.275	2	Pass
5MHz_Middle_QPSK_12@0	23.13	24.00	0.251	2	Pass
5MHz_Middle_QPSK_12@7	23.08	23.95	0.248	2	Pass
5MHz_Middle_QPSK_12@13	22.87	23.74	0.237	2	Pass
5MHz_Middle_QPSK_25@0	23.04	23.91	0.246	2	Pass
5MHz_Middle_16QAM_1@0	23.30	24.17	0.261	2	Pass
5MHz_Middle_16QAM_1@12	23.09	23.96	0.249	2	Pass
5MHz_Middle_16QAM_1@24	22.79	23.66	0.232	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@0	22.44	23.31	0.214	2	Pass
5MHz_Middle_16QAM_12@7	22.40	23.27	0.212	2	Pass
5MHz_Middle_16QAM_12@13	22.18	23.05	0.202	2	Pass
5MHz_Middle_16QAM_25@0	22.30	23.17	0.207	2	Pass
5MHz_High_QPSK_1@0	24	24.87	0.307	2	Pass
5MHz_High_QPSK_1@12	23.75	24.62	0.290	2	Pass
5MHz_High_QPSK_1@24	23.56	24.43	0.277	2	Pass
5MHz_High_QPSK_12@0	23.06	23.93	0.247	2	Pass
5MHz_High_QPSK_12@7	23.01	23.88	0.244	2	Pass
5MHz_High_QPSK_12@13	22.88	23.75	0.237	2	Pass
5MHz_High_QPSK_25@0	22.94	23.81	0.240	2	Pass
5MHz_High_16QAM_1@0	23.26	24.13	0.259	2	Pass
5MHz_High_16QAM_1@12	23.05	23.92	0.247	2	Pass
5MHz_High_16QAM_1@24	22.86	23.73	0.236	2	Pass
5MHz_High_16QAM_12@0	22.38	23.25	0.211	2	Pass
5MHz_High_16QAM_12@7	22.31	23.18	0.208	2	Pass
5MHz_High_16QAM_12@13	22.18	23.05	0.202	2	Pass
5MHz_High_16QAM_25@0	22.22	23.09	0.204	2	Pass
10MHz_Low_QPSK_1@0	22.67	23.54	0.226	2	Pass
10MHz_Low_QPSK_1@25	22.59	23.46	0.222	2	Pass
10MHz_Low_QPSK_1@49	23.03	23.90	0.245	2	Pass
10MHz_Low_QPSK_25@0	21.66	22.53	0.179	2	Pass
10MHz_Low_QPSK_25@12	21.79	22.66	0.185	2	Pass
10MHz_Low_QPSK_25@25	21.90	22.77	0.189	2	Pass
10MHz_Low_QPSK_50@0	21.80	22.67	0.185	2	Pass
10MHz_Low_16QAM_1@0	21.56	22.43	0.175	2	Pass
10MHz_Low_16QAM_1@25	21.66	22.53	0.179	2	Pass
10MHz_Low_16QAM_1@49	22.12	22.99	0.199	2	Pass
10MHz_Low_16QAM_12@0	21.76	22.63	0.183	2	Pass
10MHz_Low_16QAM_12@19	21.90	22.77	0.189	2	Pass
10MHz_Low_16QAM_12@38	22.21	23.08	0.203	2	Pass
10MHz_Low_16QAM_25@0	20.72	21.59	0.144	2	Pass
10MHz_Low_16QAM_25@12	20.96	21.83	0.152	2	Pass
10MHz_Low_16QAM_25@25	21.12	21.99	0.158	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@0	24.25	25.12	0.325	2	Pass
10MHz_Middle_QPSK_1@25	23.85	24.72	0.296	2	Pass
10MHz_Middle_QPSK_1@49	23.05	23.92	0.247	2	Pass
10MHz_Middle_QPSK_25@0	23.11	23.98	0.250	2	Pass
10MHz_Middle_QPSK_25@12	23.07	23.94	0.248	2	Pass
10MHz_Middle_QPSK_25@25	22.62	23.49	0.223	2	Pass
10MHz_Middle_QPSK_50@0	22.96	23.83	0.242	2	Pass
10MHz_Middle_16QAM_1@0	23.38	24.25	0.266	2	Pass
10MHz_Middle_16QAM_1@25	23.02	23.89	0.245	2	Pass
10MHz_Middle_16QAM_1@49	22.29	23.16	0.207	2	Pass
10MHz_Middle_16QAM_12@0	23.39	24.26	0.267	2	Pass
10MHz_Middle_16QAM_12@19	23.05	23.92	0.247	2	Pass
10MHz_Middle_16QAM_12@38	22.57	23.44	0.221	2	Pass
10MHz_Middle_16QAM_25@0	22.43	23.30	0.214	2	Pass
10MHz_Middle_16QAM_25@12	22.42	23.29	0.213	2	Pass
10MHz_Middle_16QAM_25@25	21.98	22.85	0.193	2	Pass
10MHz_High_QPSK_1@0	23.84	24.71	0.296	2	Pass
10MHz_High_QPSK_1@25	24.13	25.00	0.316	2	Pass
10MHz_High_QPSK_1@49	23.73	24.60	0.288	2	Pass
10MHz_High_QPSK_25@0	22.97	23.84	0.242	2	Pass
10MHz_High_QPSK_25@12	23.20	24.07	0.255	2	Pass
10MHz_High_QPSK_25@25	22.99	23.86	0.243	2	Pass
10MHz_High_QPSK_50@0	23.06	23.93	0.247	2	Pass
10MHz_High_16QAM_1@0	23.27	24.14	0.259	2	Pass
10MHz_High_16QAM_1@25	23.58	24.45	0.279	2	Pass
10MHz_High_16QAM_1@49	23.18	24.05	0.254	2	Pass
10MHz_High_16QAM_12@0	23.07	23.94	0.248	2	Pass
10MHz_High_16QAM_12@19	23.28	24.15	0.260	2	Pass
10MHz_High_16QAM_12@38	23.03	23.90	0.245	2	Pass
10MHz_High_16QAM_25@0	22.29	23.16	0.207	2	Pass
10MHz_High_16QAM_25@12	22.50	23.37	0.217	2	Pass
10MHz_High_16QAM_25@25	22.31	23.18	0.208	2	Pass
15MHz_Low_QPSK_1@0	22.67	23.54	0.226	2	Pass
15MHz_Low_QPSK_1@37	22.82	23.69	0.234	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@74	23.76	24.63	0.290	2	Pass
15MHz_Low_QPSK_36@0	21.74	22.61	0.182	2	Pass
15MHz_Low_QPSK_36@20	22.13	23.00	0.200	2	Pass
15MHz_Low_QPSK_36@39	22.52	23.39	0.218	2	Pass
15MHz_Low_QPSK_75@0	22.14	23.01	0.200	2	Pass
15MHz_Low_16QAM_1@0	21.76	22.63	0.183	2	Pass
15MHz_Low_16QAM_1@37	22.06	22.93	0.196	2	Pass
15MHz_Low_16QAM_1@74	22.97	23.84	0.242	2	Pass
15MHz_Low_16QAM_12@0	21.65	22.52	0.179	2	Pass
15MHz_Low_16QAM_12@31	22.10	22.97	0.198	2	Pass
15MHz_Low_16QAM_12@63	22.72	23.59	0.229	2	Pass
15MHz_Low_16QAM_25@0	20.79	21.66	0.147	2	Pass
15MHz_Low_16QAM_25@25	21.31	22.18	0.165	2	Pass
15MHz_Low_16QAM_25@50	21.72	22.59	0.182	2	Pass
15MHz_Middle_QPSK_1@0	24.66	25.53	0.357	2	Pass
15MHz_Middle_QPSK_1@37	24	24.87	0.307	2	Pass
15MHz_Middle_QPSK_1@74	22.98	23.85	0.243	2	Pass
15MHz_Middle_QPSK_36@0	23.40	24.27	0.267	2	Pass
15MHz_Middle_QPSK_36@20	23.08	23.95	0.248	2	Pass
15MHz_Middle_QPSK_36@39	22.50	23.37	0.217	2	Pass
15MHz_Middle_QPSK_75@0	23.09	23.96	0.249	2	Pass
15MHz_Middle_16QAM_1@0	24.07	24.94	0.312	2	Pass
15MHz_Middle_16QAM_1@37	23.44	24.31	0.270	2	Pass
15MHz_Middle_16QAM_1@74	22.44	23.31	0.214	2	Pass
15MHz_Middle_16QAM_12@0	23.56	24.43	0.277	2	Pass
15MHz_Middle_16QAM_12@31	23.16	24.03	0.253	2	Pass
15MHz_Middle_16QAM_12@63	22.16	23.03	0.201	2	Pass
15MHz_Middle_16QAM_25@0	22.70	23.57	0.228	2	Pass
15MHz_Middle_16QAM_25@25	22.44	23.31	0.214	2	Pass
15MHz_Middle_16QAM_25@50	21.68	22.55	0.180	2	Pass
15MHz_High_QPSK_1@0	23.18	24.05	0.254	2	Pass
15MHz_High_QPSK_1@37	23.93	24.80	0.302	2	Pass
15MHz_High_QPSK_1@74	23.67	24.54	0.284	2	Pass
15MHz_High_QPSK_36@0	22.73	23.60	0.229	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.10	23.97	0.249	2	Pass
15MHz_High_QPSK_36@39	23.19	24.06	0.255	2	Pass
15MHz_High_QPSK_75@0	22.96	23.83	0.242	2	Pass
15MHz_High_16QAM_1@0	22.45	23.32	0.215	2	Pass
15MHz_High_16QAM_1@37	23.15	24.02	0.252	2	Pass
15MHz_High_16QAM_1@74	22.92	23.79	0.239	2	Pass
15MHz_High_16QAM_12@0	22.51	23.38	0.218	2	Pass
15MHz_High_16QAM_12@31	23.25	24.12	0.258	2	Pass
15MHz_High_16QAM_12@63	23.02	23.89	0.245	2	Pass
15MHz_High_16QAM_25@0	21.79	22.66	0.185	2	Pass
15MHz_High_16QAM_25@25	22.39	23.26	0.212	2	Pass
15MHz_High_16QAM_25@50	22.34	23.21	0.209	2	Pass
20MHz_Low_QPSK_1@0	22.47	23.34	0.216	2	Pass
20MHz_Low_QPSK_1@49	23	23.87	0.244	2	Pass
20MHz_Low_QPSK_1@99	24.07	24.94	0.312	2	Pass
20MHz_Low_QPSK_50@0	21.79	22.66	0.185	2	Pass
20MHz_Low_QPSK_50@24	22.39	23.26	0.212	2	Pass
20MHz_Low_QPSK_50@50	22.87	23.74	0.237	2	Pass
20MHz_Low_QPSK_100@0	22.49	23.36	0.217	2	Pass
20MHz_Low_16QAM_1@0	21.95	22.82	0.191	2	Pass
20MHz_Low_16QAM_1@49	22.62	23.49	0.223	2	Pass
20MHz_Low_16QAM_1@99	23.64	24.51	0.282	2	Pass
20MHz_Low_16QAM_12@0	21.63	22.50	0.178	2	Pass
20MHz_Low_16QAM_12@43	22.38	23.25	0.211	2	Pass
20MHz_Low_16QAM_12@88	23.25	24.12	0.258	2	Pass
20MHz_Low_16QAM_25@0	20.60	21.47	0.140	2	Pass
20MHz_Low_16QAM_25@37	21.51	22.38	0.173	2	Pass
20MHz_Low_16QAM_25@75	22.13	23.00	0.200	2	Pass
20MHz_Middle_QPSK_1@0	24.42	25.29	0.338	2	Pass
20MHz_Middle_QPSK_1@49	23.83	24.70	0.295	2	Pass
20MHz_Middle_QPSK_1@99	22.45	23.32	0.215	2	Pass
20MHz_Middle_QPSK_50@0	23.39	24.26	0.267	2	Pass
20MHz_Middle_QPSK_50@24	23.13	24.00	0.251	2	Pass
20MHz_Middle_QPSK_50@50	22.33	23.20	0.209	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_100@0	23.03	23.90	0.245	2	Pass
20MHz_Middle_16QAM_1@0	24.25	25.12	0.325	2	Pass
20MHz_Middle_16QAM_1@49	23.67	24.54	0.284	2	Pass
20MHz_Middle_16QAM_1@99	22.35	23.22	0.210	2	Pass
20MHz_Middle_16QAM_12@0	23.65	24.52	0.283	2	Pass
20MHz_Middle_16QAM_12@43	23.24	24.11	0.258	2	Pass
20MHz_Middle_16QAM_12@88	21.94	22.81	0.191	2	Pass
20MHz_Middle_16QAM_25@0	22.80	23.67	0.233	2	Pass
20MHz_Middle_16QAM_25@37	22.47	23.34	0.216	2	Pass
20MHz_Middle_16QAM_25@75	21.26	22.13	0.163	2	Pass
20MHz_High_QPSK_1@0	22.43	23.30	0.214	2	Pass
20MHz_High_QPSK_1@49	23.47	24.34	0.272	2	Pass
20MHz_High_QPSK_1@99	23.48	24.35	0.272	2	Pass
20MHz_High_QPSK_50@0	22.14	23.01	0.200	2	Pass
20MHz_High_QPSK_50@24	22.82	23.69	0.234	2	Pass
20MHz_High_QPSK_50@50	23.11	23.98	0.250	2	Pass
20MHz_High_QPSK_100@0	22.64	23.51	0.224	2	Pass
20MHz_High_16QAM_1@0	22.06	22.93	0.196	2	Pass
20MHz_High_16QAM_1@49	23.12	23.99	0.251	2	Pass
20MHz_High_16QAM_1@99	23.08	23.95	0.248	2	Pass
20MHz_High_16QAM_12@0	21.83	22.70	0.186	2	Pass
20MHz_High_16QAM_12@43	22.94	23.81	0.240	2	Pass
20MHz_High_16QAM_12@88	22.94	23.81	0.240	2	Pass
20MHz_High_16QAM_25@0	21.11	21.98	0.158	2	Pass
20MHz_High_16QAM_25@37	22.07	22.94	0.197	2	Pass
20MHz_High_16QAM_25@75	22.22	23.09	0.204	2	Pass

Note:

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

1.Antenna Gain = 0.87dBi;

2.Cable Loss = 0dB.

Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.24	23.69	0.234	1	Pass
1.4MHz_Low_QPSK_1@3	23.44	23.89	0.245	1	Pass
1.4MHz_Low_QPSK_1@5	23.61	24.06	0.255	1	Pass
1.4MHz_Low_QPSK_3@0	23.59	24.04	0.254	1	Pass
1.4MHz_Low_QPSK_3@1	23.62	24.07	0.255	1	Pass
1.4MHz_Low_QPSK_3@3	23.76	24.21	0.264	1	Pass
1.4MHz_Low_QPSK_6@0	22.64	23.09	0.204	1	Pass
1.4MHz_Low_16QAM_1@0	22.43	22.88	0.194	1	Pass
1.4MHz_Low_16QAM_1@3	22.50	22.95	0.197	1	Pass
1.4MHz_Low_16QAM_1@5	22.57	23.02	0.200	1	Pass
1.4MHz_Low_16QAM_3@0	22.75	23.20	0.209	1	Pass
1.4MHz_Low_16QAM_3@1	22.79	23.24	0.211	1	Pass
1.4MHz_Low_16QAM_3@3	22.90	23.35	0.216	1	Pass
1.4MHz_Low_16QAM_6@0	21.72	22.17	0.165	1	Pass
1.4MHz_Middle_QPSK_1@0	22.90	23.35	0.216	1	Pass
1.4MHz_Middle_QPSK_1@3	22.92	23.37	0.217	1	Pass
1.4MHz_Middle_QPSK_1@5	22.94	23.39	0.218	1	Pass
1.4MHz_Middle_QPSK_3@0	22.94	23.39	0.218	1	Pass
1.4MHz_Middle_QPSK_3@1	22.95	23.40	0.219	1	Pass
1.4MHz_Middle_QPSK_3@3	22.99	23.44	0.221	1	Pass
1.4MHz_Middle_QPSK_6@0	21.94	22.39	0.173	1	Pass
1.4MHz_Middle_16QAM_1@0	21.79	22.24	0.167	1	Pass
1.4MHz_Middle_16QAM_1@3	21.79	22.24	0.167	1	Pass
1.4MHz_Middle_16QAM_1@5	21.84	22.29	0.169	1	Pass
1.4MHz_Middle_16QAM_3@0	22.10	22.55	0.180	1	Pass
1.4MHz_Middle_16QAM_3@1	22.12	22.57	0.181	1	Pass
1.4MHz_Middle_16QAM_3@3	22.17	22.62	0.183	1	Pass
1.4MHz_Middle_16QAM_6@0	21.27	21.72	0.149	1	Pass
1.4MHz_High_QPSK_1@0	22.68	23.13	0.206	1	Pass
1.4MHz_High_QPSK_1@3	22.57	23.02	0.200	1	Pass
1.4MHz_High_QPSK_1@5	22.62	23.07	0.203	1	Pass
1.4MHz_High_QPSK_3@0	22.55	23.00	0.200	1	Pass
1.4MHz_High_QPSK_3@1	22.49	22.94	0.197	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.44	22.89	0.195	1	Pass
1.4MHz_High_QPSK_6@0	21.51	21.96	0.157	1	Pass
1.4MHz_High_16QAM_1@0	21.78	22.23	0.167	1	Pass
1.4MHz_High_16QAM_1@3	21.91	22.36	0.172	1	Pass
1.4MHz_High_16QAM_1@5	21.87	22.32	0.171	1	Pass
1.4MHz_High_16QAM_3@0	21.87	22.32	0.171	1	Pass
1.4MHz_High_16QAM_3@1	21.83	22.28	0.169	1	Pass
1.4MHz_High_16QAM_3@3	21.81	22.26	0.168	1	Pass
1.4MHz_High_16QAM_6@0	20.50	20.95	0.124	1	Pass
3MHz_Low_QPSK_1@0	23.79	24.24	0.265	1	Pass
3MHz_Low_QPSK_1@8	23.96	24.41	0.276	1	Pass
3MHz_Low_QPSK_1@14	23.86	24.31	0.270	1	Pass
3MHz_Low_QPSK_8@0	22.58	23.03	0.201	1	Pass
3MHz_Low_QPSK_8@4	22.60	23.05	0.202	1	Pass
3MHz_Low_QPSK_8@7	22.67	23.12	0.205	1	Pass
3MHz_Low_QPSK_15@0	22.57	23.02	0.200	1	Pass
3MHz_Low_16QAM_1@0	22.93	23.38	0.218	1	Pass
3MHz_Low_16QAM_1@8	23.07	23.52	0.225	1	Pass
3MHz_Low_16QAM_1@14	22.98	23.43	0.220	1	Pass
3MHz_Low_16QAM_8@0	21.63	22.08	0.161	1	Pass
3MHz_Low_16QAM_8@4	21.72	22.17	0.165	1	Pass
3MHz_Low_16QAM_8@7	21.66	22.11	0.163	1	Pass
3MHz_Low_16QAM_15@0	21.60	22.05	0.160	1	Pass
3MHz_Middle_QPSK_1@0	22.84	23.29	0.213	1	Pass
3MHz_Middle_QPSK_1@8	22.89	23.34	0.216	1	Pass
3MHz_Middle_QPSK_1@14	22.91	23.36	0.217	1	Pass
3MHz_Middle_QPSK_8@0	21.90	22.35	0.172	1	Pass
3MHz_Middle_QPSK_8@4	21.97	22.42	0.175	1	Pass
3MHz_Middle_QPSK_8@7	21.96	22.41	0.174	1	Pass
3MHz_Middle_QPSK_15@0	22	22.45	0.176	1	Pass
3MHz_Middle_16QAM_1@0	21.71	22.16	0.164	1	Pass
3MHz_Middle_16QAM_1@8	21.74	22.19	0.166	1	Pass
3MHz_Middle_16QAM_1@14	21.87	22.32	0.171	1	Pass
3MHz_Middle_16QAM_8@0	21.02	21.47	0.140	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.07	21.52	0.142	1	Pass
3MHz_Middle_16QAM_8@7	21.08	21.53	0.142	1	Pass
3MHz_Middle_16QAM_15@0	21.01	21.46	0.140	1	Pass
3MHz_High_QPSK_1@0	22.18	22.63	0.183	1	Pass
3MHz_High_QPSK_1@8	22.43	22.88	0.194	1	Pass
3MHz_High_QPSK_1@14	22.38	22.83	0.192	1	Pass
3MHz_High_QPSK_8@0	21.42	21.87	0.154	1	Pass
3MHz_High_QPSK_8@4	21.49	21.94	0.156	1	Pass
3MHz_High_QPSK_8@7	21.55	22.00	0.158	1	Pass
3MHz_High_QPSK_15@0	21.42	21.87	0.154	1	Pass
3MHz_High_16QAM_1@0	21.28	21.73	0.149	1	Pass
3MHz_High_16QAM_1@8	21.42	21.87	0.154	1	Pass
3MHz_High_16QAM_1@14	21.36	21.81	0.152	1	Pass
3MHz_High_16QAM_8@0	20.51	20.96	0.125	1	Pass
3MHz_High_16QAM_8@4	20.65	21.10	0.129	1	Pass
3MHz_High_16QAM_8@7	20.63	21.08	0.128	1	Pass
3MHz_High_16QAM_15@0	20.61	21.06	0.128	1	Pass
5MHz_Low_QPSK_1@0	23.37	23.82	0.241	1	Pass
5MHz_Low_QPSK_1@12	23.49	23.94	0.248	1	Pass
5MHz_Low_QPSK_1@24	23.79	24.24	0.265	1	Pass
5MHz_Low_QPSK_12@0	22.50	22.95	0.197	1	Pass
5MHz_Low_QPSK_12@7	22.62	23.07	0.203	1	Pass
5MHz_Low_QPSK_12@13	22.68	23.13	0.206	1	Pass
5MHz_Low_QPSK_25@0	22.51	22.96	0.198	1	Pass
5MHz_Low_16QAM_1@0	22.70	23.15	0.207	1	Pass
5MHz_Low_16QAM_1@12	22.69	23.14	0.206	1	Pass
5MHz_Low_16QAM_1@24	22.88	23.33	0.215	1	Pass
5MHz_Low_16QAM_12@0	21.61	22.06	0.161	1	Pass
5MHz_Low_16QAM_12@7	21.65	22.10	0.162	1	Pass
5MHz_Low_16QAM_12@13	21.80	22.25	0.168	1	Pass
5MHz_Low_16QAM_25@0	21.48	21.93	0.156	1	Pass
5MHz_Middle_QPSK_1@0	22.89	23.34	0.216	1	Pass
5MHz_Middle_QPSK_1@12	22.96	23.41	0.219	1	Pass
5MHz_Middle_QPSK_1@24	23.19	23.64	0.231	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.89	22.34	0.171	1	Pass
5MHz_Middle_QPSK_12@7	22	22.45	0.176	1	Pass
5MHz_Middle_QPSK_12@13	21.98	22.43	0.175	1	Pass
5MHz_Middle_QPSK_25@0	21.92	22.37	0.173	1	Pass
5MHz_Middle_16QAM_1@0	22	22.45	0.176	1	Pass
5MHz_Middle_16QAM_1@12	22.07	22.52	0.179	1	Pass
5MHz_Middle_16QAM_1@24	22.30	22.75	0.188	1	Pass
5MHz_Middle_16QAM_12@0	21.07	21.52	0.142	1	Pass
5MHz_Middle_16QAM_12@7	21.11	21.56	0.143	1	Pass
5MHz_Middle_16QAM_12@13	21.10	21.55	0.143	1	Pass
5MHz_Middle_16QAM_25@0	21.01	21.46	0.140	1	Pass
5MHz_High_QPSK_1@0	22.20	22.65	0.184	1	Pass
5MHz_High_QPSK_1@12	22.43	22.88	0.194	1	Pass
5MHz_High_QPSK_1@24	22.54	22.99	0.199	1	Pass
5MHz_High_QPSK_12@0	21.30	21.75	0.150	1	Pass
5MHz_High_QPSK_12@7	21.42	21.87	0.154	1	Pass
5MHz_High_QPSK_12@13	21.47	21.92	0.156	1	Pass
5MHz_High_QPSK_25@0	21.30	21.75	0.150	1	Pass
5MHz_High_16QAM_1@0	21.90	22.35	0.172	1	Pass
5MHz_High_16QAM_1@12	22.06	22.51	0.178	1	Pass
5MHz_High_16QAM_1@24	22.24	22.69	0.186	1	Pass
5MHz_High_16QAM_12@0	20.41	20.86	0.122	1	Pass
5MHz_High_16QAM_12@7	20.58	21.03	0.127	1	Pass
5MHz_High_16QAM_12@13	20.66	21.11	0.129	1	Pass
5MHz_High_16QAM_25@0	20.42	20.87	0.122	1	Pass
10MHz_Low_QPSK_1@0	24.02	24.47	0.280	1	Pass
10MHz_Low_QPSK_1@25	23.90	24.35	0.272	1	Pass
10MHz_Low_QPSK_1@49	24.11	24.56	0.286	1	Pass
10MHz_Low_QPSK_25@0	22.53	22.98	0.199	1	Pass
10MHz_Low_QPSK_25@12	22.66	23.11	0.205	1	Pass
10MHz_Low_QPSK_25@25	22.53	22.98	0.199	1	Pass
10MHz_Low_QPSK_50@0	22.51	22.96	0.198	1	Pass
10MHz_Low_16QAM_1@0	23.10	23.55	0.226	1	Pass
10MHz_Low_16QAM_1@25	22.91	23.36	0.217	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.17	23.62	0.230	1	Pass
10MHz_Low_16QAM_12@0	22.75	23.20	0.209	1	Pass
10MHz_Low_16QAM_12@19	22.72	23.17	0.207	1	Pass
10MHz_Low_16QAM_12@38	22.76	23.21	0.209	1	Pass
10MHz_Low_16QAM_25@0	21.51	21.96	0.157	1	Pass
10MHz_Low_16QAM_25@12	21.68	22.13	0.163	1	Pass
10MHz_Low_16QAM_25@25	21.67	22.12	0.163	1	Pass
10MHz_Middle_QPSK_1@0	22.55	23.00	0.200	1	Pass
10MHz_Middle_QPSK_1@25	22.77	23.22	0.210	1	Pass
10MHz_Middle_QPSK_1@49	23.10	23.55	0.226	1	Pass
10MHz_Middle_QPSK_25@0	21.73	22.18	0.165	1	Pass
10MHz_Middle_QPSK_25@12	21.92	22.37	0.173	1	Pass
10MHz_Middle_QPSK_25@25	21.95	22.40	0.174	1	Pass
10MHz_Middle_QPSK_50@0	21.80	22.25	0.168	1	Pass
10MHz_Middle_16QAM_1@0	21.44	21.89	0.155	1	Pass
10MHz_Middle_16QAM_1@25	21.78	22.23	0.167	1	Pass
10MHz_Middle_16QAM_1@49	22.01	22.46	0.176	1	Pass
10MHz_Middle_16QAM_12@0	21.74	22.19	0.166	1	Pass
10MHz_Middle_16QAM_12@19	21.99	22.44	0.175	1	Pass
10MHz_Middle_16QAM_12@38	22.22	22.67	0.185	1	Pass
10MHz_Middle_16QAM_25@0	20.86	21.31	0.135	1	Pass
10MHz_Middle_16QAM_25@12	21.09	21.54	0.143	1	Pass
10MHz_Middle_16QAM_25@25	21.17	21.62	0.145	1	Pass
10MHz_High_QPSK_1@0	21.83	22.28	0.169	1	Pass
10MHz_High_QPSK_1@25	22.15	22.60	0.182	1	Pass
10MHz_High_QPSK_1@49	22.63	23.08	0.203	1	Pass
10MHz_High_QPSK_25@0	20.81	21.26	0.134	1	Pass
10MHz_High_QPSK_25@12	21.12	21.57	0.144	1	Pass
10MHz_High_QPSK_25@25	21.22	21.67	0.147	1	Pass
10MHz_High_QPSK_50@0	21.02	21.47	0.140	1	Pass
10MHz_High_16QAM_1@0	20.89	21.34	0.136	1	Pass
10MHz_High_16QAM_1@25	21.20	21.65	0.146	1	Pass
10MHz_High_16QAM_1@49	21.64	22.09	0.162	1	Pass
10MHz_High_16QAM_12@0	20.91	21.36	0.137	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_12@19	21.17	21.62	0.145	1	Pass
10MHz_High_16QAM_12@38	21.60	22.05	0.160	1	Pass
10MHz_High_16QAM_25@0	20.03	20.48	0.112	1	Pass
10MHz_High_16QAM_25@12	20.24	20.69	0.117	1	Pass
10MHz_High_16QAM_25@25	20.40	20.85	0.122	1	Pass
15MHz_Low_QPSK_1@0	23.35	23.80	0.240	1	Pass
15MHz_Low_QPSK_1@37	23.58	24.03	0.253	1	Pass
15MHz_Low_QPSK_1@74	23.58	24.03	0.253	1	Pass
15MHz_Low_QPSK_36@0	22.52	22.97	0.198	1	Pass
15MHz_Low_QPSK_36@20	22.68	23.13	0.206	1	Pass
15MHz_Low_QPSK_36@39	22.68	23.13	0.206	1	Pass
15MHz_Low_QPSK_75@0	22.48	22.93	0.196	1	Pass
15MHz_Low_16QAM_1@0	22.57	23.02	0.200	1	Pass
15MHz_Low_16QAM_1@37	22.64	23.09	0.204	1	Pass
15MHz_Low_16QAM_1@74	22.54	22.99	0.199	1	Pass
15MHz_Low_16QAM_12@0	22.43	22.88	0.194	1	Pass
15MHz_Low_16QAM_12@31	22.75	23.20	0.209	1	Pass
15MHz_Low_16QAM_12@63	22.52	22.97	0.198	1	Pass
15MHz_Low_16QAM_25@0	21.62	22.07	0.161	1	Pass
15MHz_Low_16QAM_25@25	21.85	22.30	0.170	1	Pass
15MHz_Low_16QAM_25@50	21.79	22.24	0.167	1	Pass
15MHz_Middle_QPSK_1@0	22.74	23.19	0.208	1	Pass
15MHz_Middle_QPSK_1@37	23.12	23.57	0.228	1	Pass
15MHz_Middle_QPSK_1@74	23.32	23.77	0.238	1	Pass
15MHz_Middle_QPSK_36@0	21.66	22.11	0.163	1	Pass
15MHz_Middle_QPSK_36@20	22.02	22.47	0.177	1	Pass
15MHz_Middle_QPSK_36@39	22.21	22.66	0.185	1	Pass
15MHz_Middle_QPSK_75@0	21.91	22.36	0.172	1	Pass
15MHz_Middle_16QAM_1@0	21.92	22.37	0.173	1	Pass
15MHz_Middle_16QAM_1@37	22.42	22.87	0.194	1	Pass
15MHz_Middle_16QAM_1@74	22.62	23.07	0.203	1	Pass
15MHz_Middle_16QAM_12@0	21.54	21.99	0.158	1	Pass
15MHz_Middle_16QAM_12@31	22.08	22.53	0.179	1	Pass
15MHz_Middle_16QAM_12@63	22.17	22.62	0.183	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_25@0	20.75	21.20	0.132	1	Pass
15MHz_Middle_16QAM_25@25	21.13	21.58	0.144	1	Pass
15MHz_Middle_16QAM_25@50	21.31	21.76	0.150	1	Pass
15MHz_High_QPSK_1@0	22.03	22.48	0.177	1	Pass
15MHz_High_QPSK_1@37	21.97	22.42	0.175	1	Pass
15MHz_High_QPSK_1@74	22.78	23.23	0.210	1	Pass
15MHz_High_QPSK_36@0	20.91	21.36	0.137	1	Pass
15MHz_High_QPSK_36@20	21.04	21.49	0.141	1	Pass
15MHz_High_QPSK_36@39	21.28	21.73	0.149	1	Pass
15MHz_High_QPSK_75@0	21.15	21.60	0.145	1	Pass
15MHz_High_16QAM_1@0	21.14	21.59	0.144	1	Pass
15MHz_High_16QAM_1@37	21.09	21.54	0.143	1	Pass
15MHz_High_16QAM_1@74	21.78	22.23	0.167	1	Pass
15MHz_High_16QAM_12@0	20.99	21.44	0.139	1	Pass
15MHz_High_16QAM_12@31	21.11	21.56	0.143	1	Pass
15MHz_High_16QAM_12@63	21.52	21.97	0.157	1	Pass
15MHz_High_16QAM_25@0	20.03	20.48	0.112	1	Pass
15MHz_High_16QAM_25@25	20.10	20.55	0.114	1	Pass
15MHz_High_16QAM_25@50	20.40	20.85	0.122	1	Pass
20MHz_Low_QPSK_1@0	23.64	24.09	0.256	1	Pass
20MHz_Low_QPSK_1@49	23.66	24.11	0.258	1	Pass
20MHz_Low_QPSK_1@99	22.93	23.38	0.218	1	Pass
20MHz_Low_QPSK_50@0	22.60	23.05	0.202	1	Pass
20MHz_Low_QPSK_50@24	22.65	23.10	0.204	1	Pass
20MHz_Low_QPSK_50@50	22.41	22.86	0.193	1	Pass
20MHz_Low_QPSK_100@0	22.45	22.90	0.195	1	Pass
20MHz_Low_16QAM_1@0	22.96	23.41	0.219	1	Pass
20MHz_Low_16QAM_1@49	23.01	23.46	0.222	1	Pass
20MHz_Low_16QAM_1@99	22.30	22.75	0.188	1	Pass
20MHz_Low_16QAM_12@0	22.56	23.01	0.200	1	Pass
20MHz_Low_16QAM_12@43	22.80	23.25	0.211	1	Pass
20MHz_Low_16QAM_12@88	22.08	22.53	0.179	1	Pass
20MHz_Low_16QAM_25@0	21.45	21.90	0.155	1	Pass
20MHz_Low_16QAM_25@37	21.83	22.28	0.169	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_25@75	21.11	21.56	0.143	1	Pass
20MHz_Middle_QPSK_1@0	22.27	22.72	0.187	1	Pass
20MHz_Middle_QPSK_1@49	22.78	23.23	0.210	1	Pass
20MHz_Middle_QPSK_1@99	22.89	23.34	0.216	1	Pass
20MHz_Middle_QPSK_50@0	21.65	22.10	0.162	1	Pass
20MHz_Middle_QPSK_50@24	21.96	22.41	0.174	1	Pass
20MHz_Middle_QPSK_50@50	22.08	22.53	0.179	1	Pass
20MHz_Middle_QPSK_100@0	21.82	22.27	0.169	1	Pass
20MHz_Middle_16QAM_1@0	21.70	22.15	0.164	1	Pass
20MHz_Middle_16QAM_1@49	22.26	22.71	0.187	1	Pass
20MHz_Middle_16QAM_1@99	22.23	22.68	0.185	1	Pass
20MHz_Middle_16QAM_12@0	21.30	21.75	0.150	1	Pass
20MHz_Middle_16QAM_12@43	22	22.45	0.176	1	Pass
20MHz_Middle_16QAM_12@88	21.93	22.38	0.173	1	Pass
20MHz_Middle_16QAM_25@0	20.49	20.94	0.124	1	Pass
20MHz_Middle_16QAM_25@37	21.08	21.53	0.142	1	Pass
20MHz_Middle_16QAM_25@75	21.03	21.48	0.141	1	Pass
20MHz_High_QPSK_1@0	22.21	22.66	0.185	1	Pass
20MHz_High_QPSK_1@49	21.74	22.19	0.166	1	Pass
20MHz_High_QPSK_1@99	22.59	23.04	0.201	1	Pass
20MHz_High_QPSK_50@0	20.94	21.39	0.138	1	Pass
20MHz_High_QPSK_50@24	20.96	21.41	0.138	1	Pass
20MHz_High_QPSK_50@50	21.07	21.52	0.142	1	Pass
20MHz_High_QPSK_100@0	21.13	21.58	0.144	1	Pass
20MHz_High_16QAM_1@0	21.90	22.35	0.172	1	Pass
20MHz_High_16QAM_1@49	21.38	21.83	0.152	1	Pass
20MHz_High_16QAM_1@99	22.23	22.68	0.185	1	Pass
20MHz_High_16QAM_12@0	21.19	21.64	0.146	1	Pass
20MHz_High_16QAM_12@43	20.92	21.37	0.137	1	Pass
20MHz_High_16QAM_12@88	21.43	21.88	0.154	1	Pass
20MHz_High_16QAM_25@0	20.15	20.60	0.115	1	Pass
20MHz_High_16QAM_25@37	20.08	20.53	0.113	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

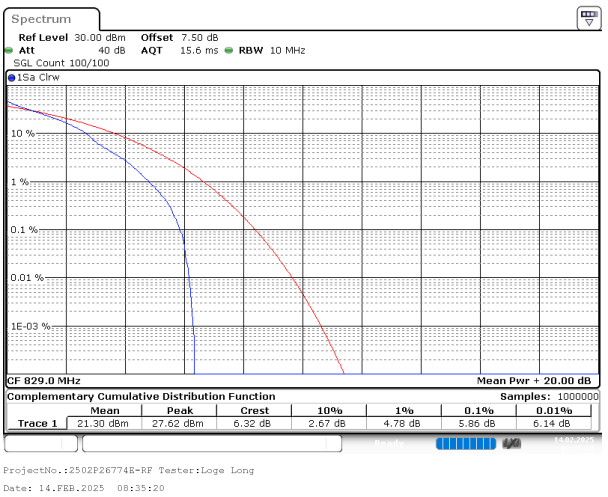
Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.86	13
10MHz_Low_QPSK_50@0	5.42	13
10MHz_Low_16QAM_1@0	6.70	13
10MHz_Low_16QAM_25@0	6.52	13
10MHz_Middle_QPSK_1@0	5.97	13
10MHz_Middle_QPSK_50@0	5.30	13
10MHz_Middle_16QAM_1@0	6.93	13
10MHz_Middle_16QAM_25@0	6.58	13
10MHz_High_QPSK_1@0	5.42	13
10MHz_High_QPSK_50@0	5.42	13
10MHz_High_16QAM_1@0	6.03	13
10MHz_High_16QAM_25@0	6.46	13

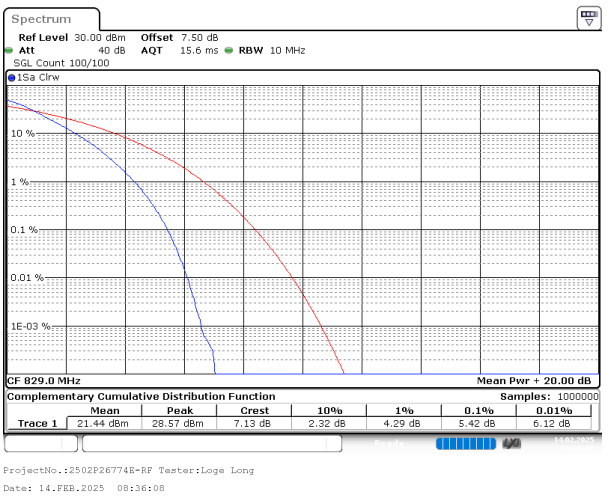
Note:worst case.

Band 5, Normal

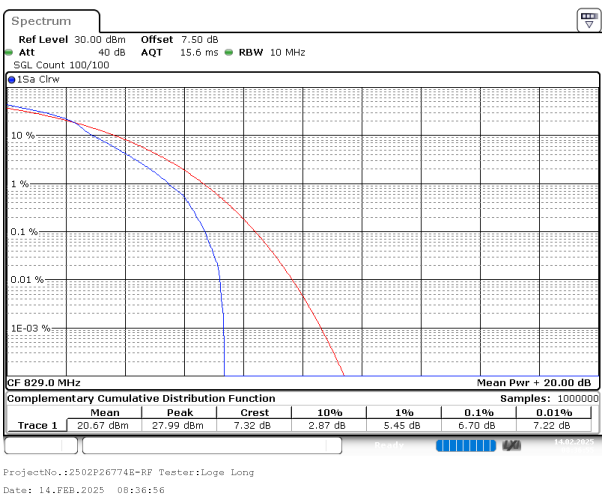
10MHz_Low_QPSK_1@0



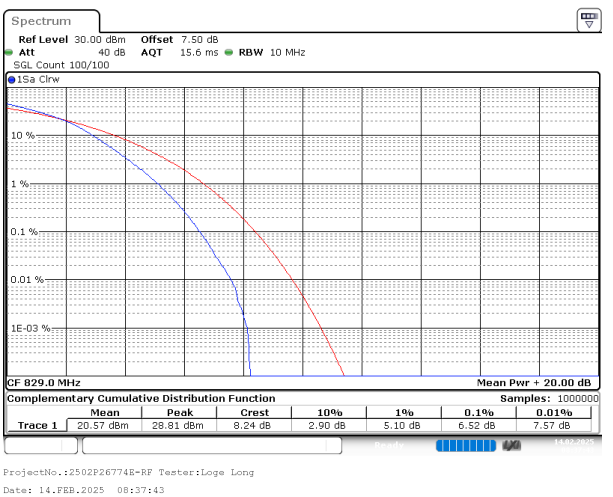
10MHz_Low_QPSK_50@0



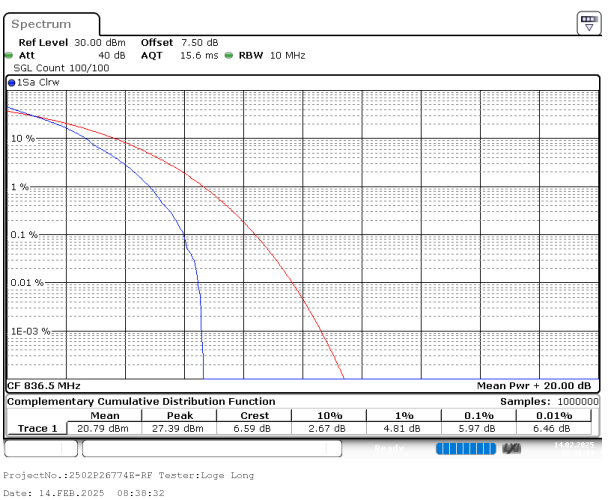
10MHz_Low_16QAM_1@0



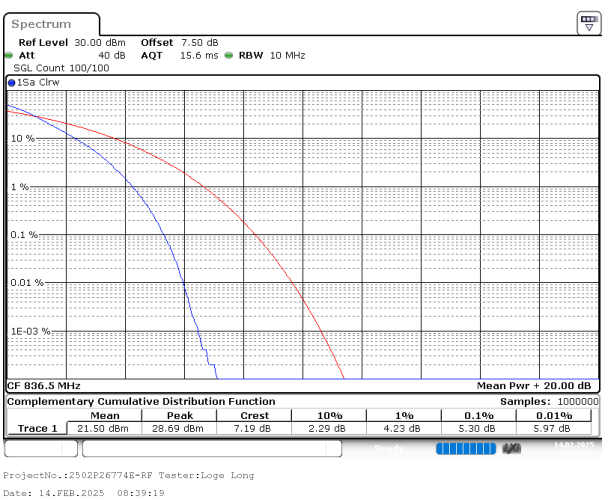
10MHz_Low_16QAM_25@0



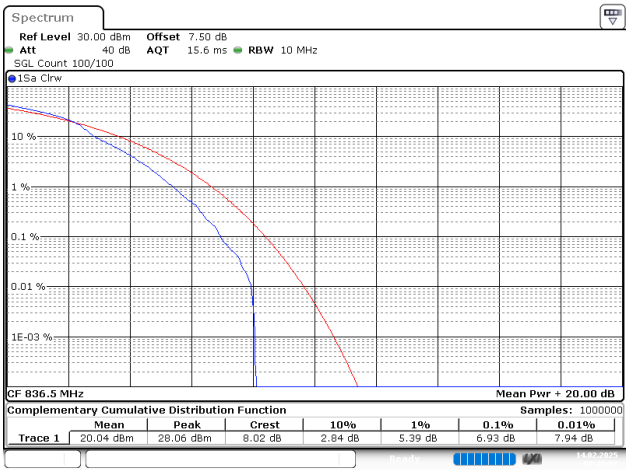
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

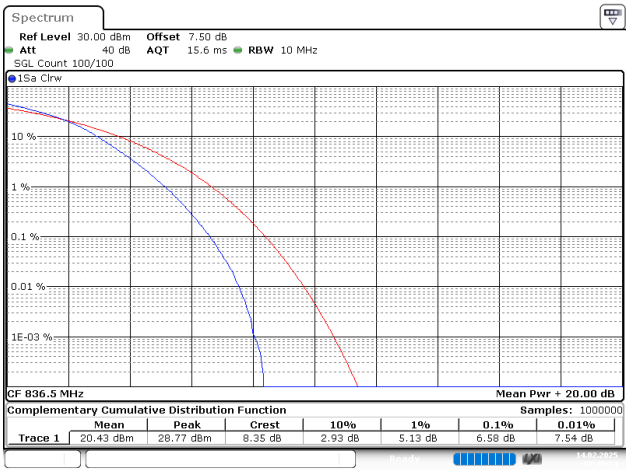


10MHz_Middle_16QAM_1@0



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 14.FEB.2025 08:40:07

10MHz_Middle_16QAM_25@0



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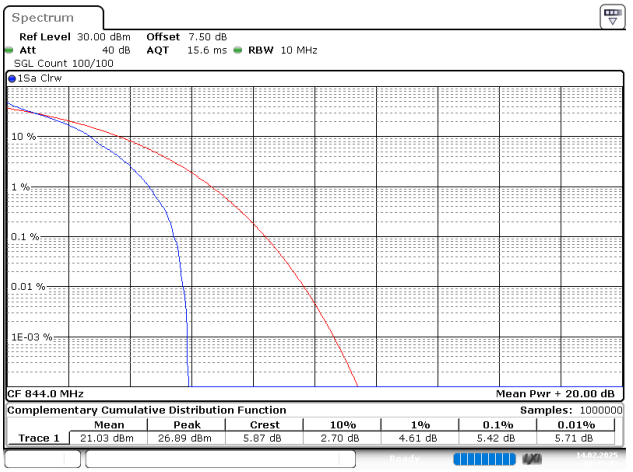
Date: 14.FEB.2025 08:40:54

10MHz_High_QPSK_1@0



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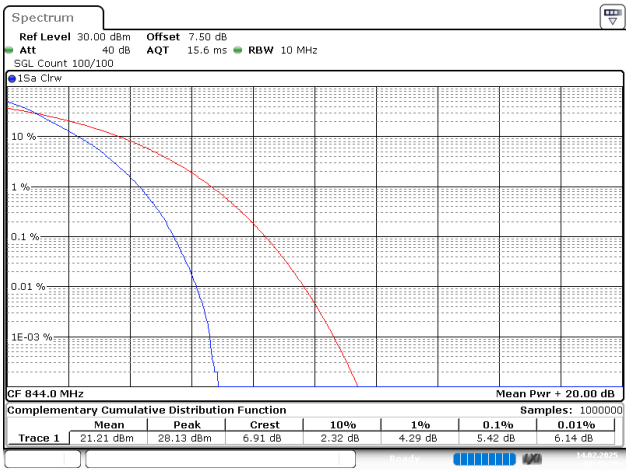
Date: 14.FEB.2025 08:41:42

10MHz_High_QPSK_50@0



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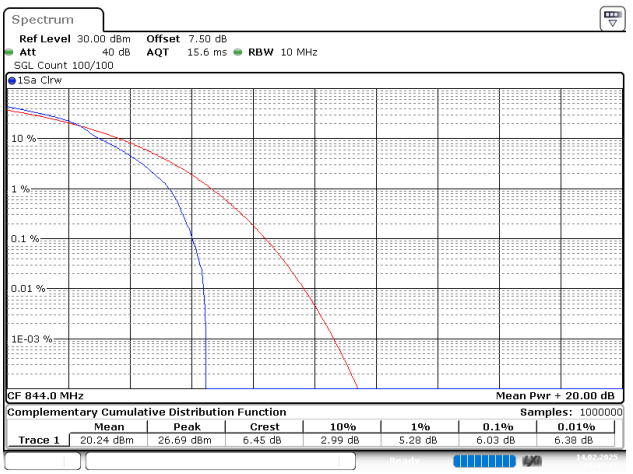
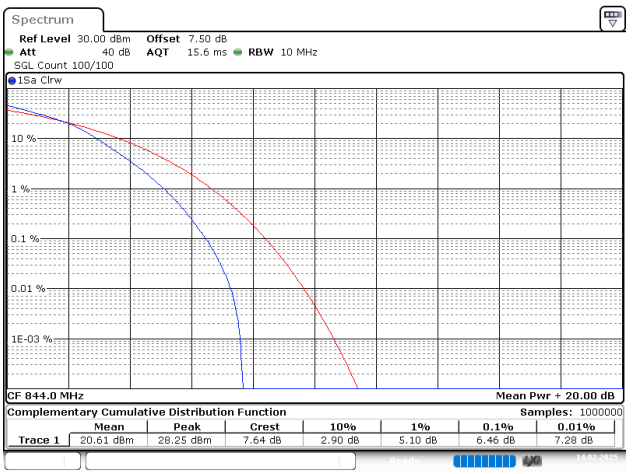
10MHz_High_16QAM_1@0



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 14.FEB.2025 08:43:17

10MHz_High_16QAM_25@0



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 14.FEB.2025 08:44:04

FCC Part 24E

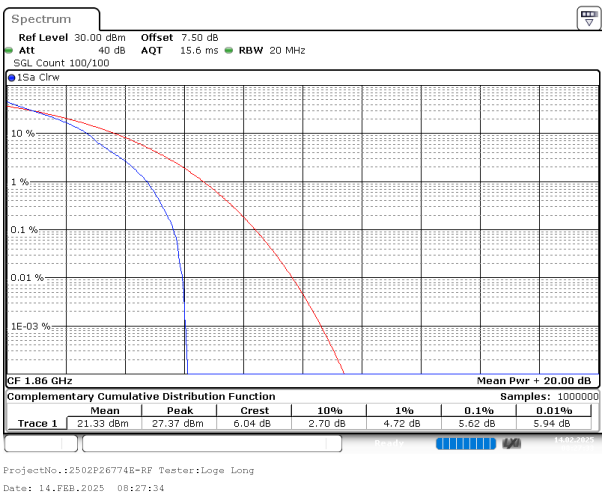
Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.62	13
20MHz_Low_QPSK_100@0	5.62	13
20MHz_Low_16QAM_1@0	6.26	13
20MHz_Low_16QAM_25@0	6.58	13
20MHz_Middle_QPSK_1@0	5.42	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	6.70	13
20MHz_Middle_16QAM_25@0	6.41	13
20MHz_High_QPSK_1@0	5.62	13
20MHz_High_QPSK_100@0	5.45	13
20MHz_High_16QAM_1@0	6.43	13
20MHz_High_16QAM_25@0	6.58	13

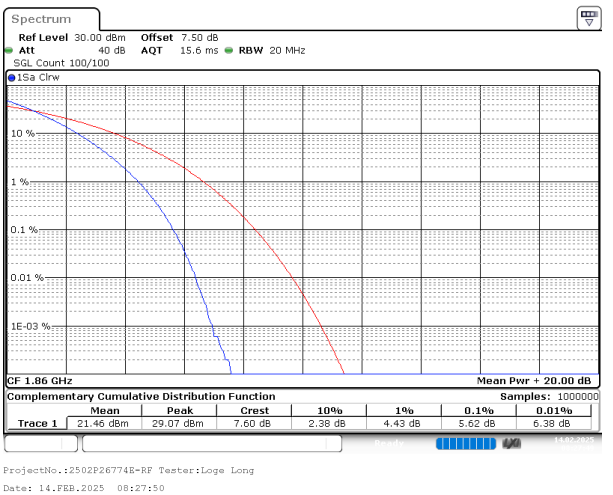
Note:worst case.

Band 2, Normal

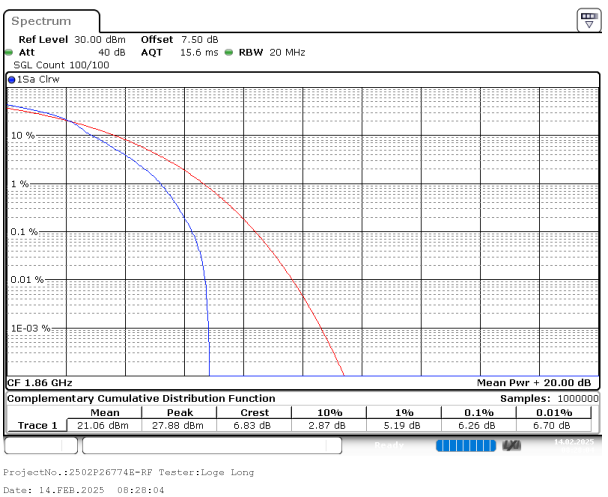
20MHz_Low_QPSK_1@0



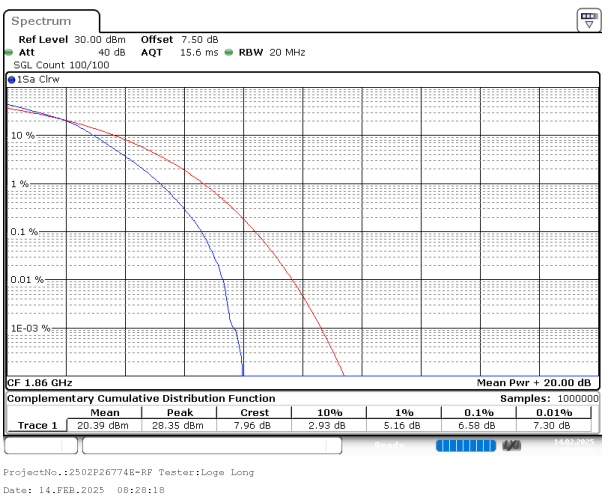
20MHz_Low_QPSK_100@0



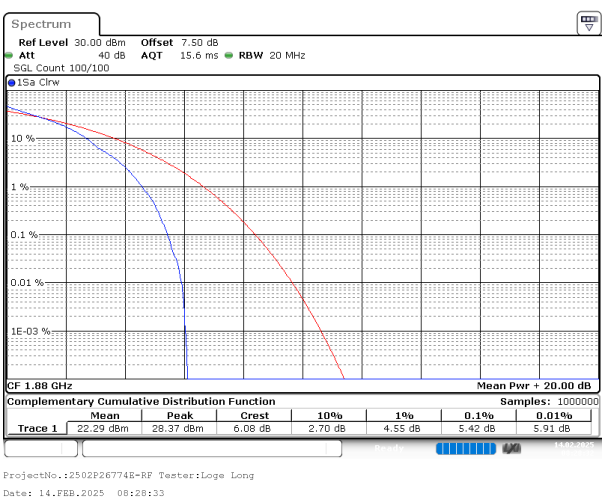
20MHz_Low_16QAM_1@0



20MHz_Low_16QAM_25@0



20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0