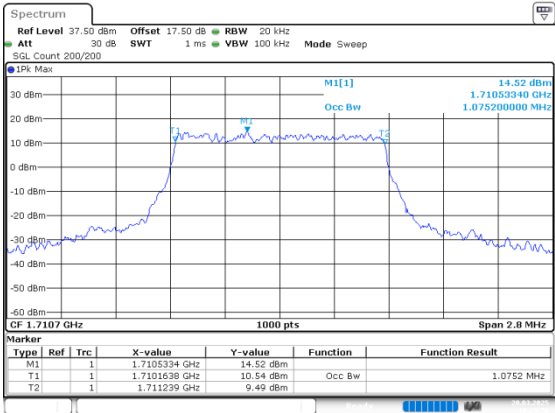


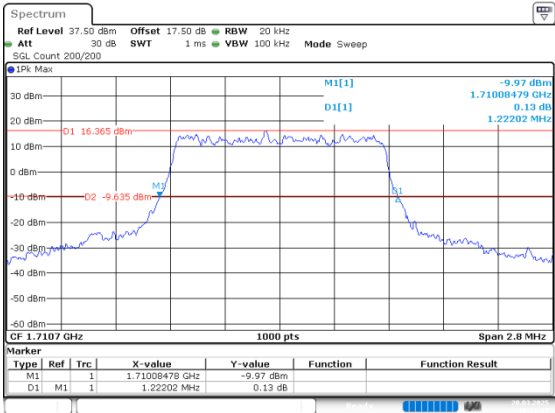
Band 66, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

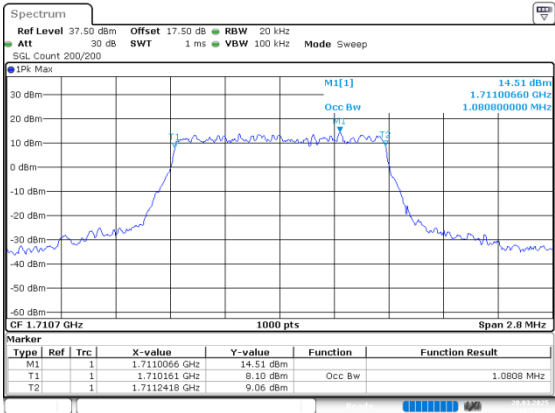


26dB Bandwidth

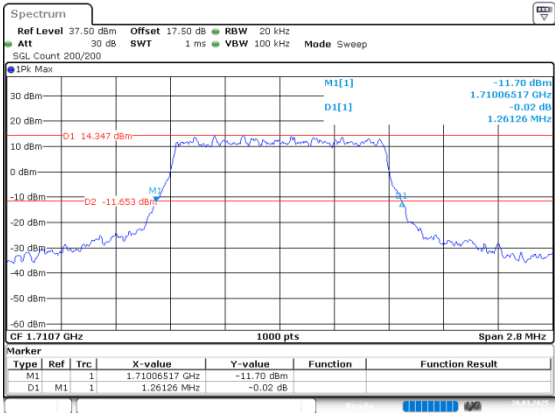


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

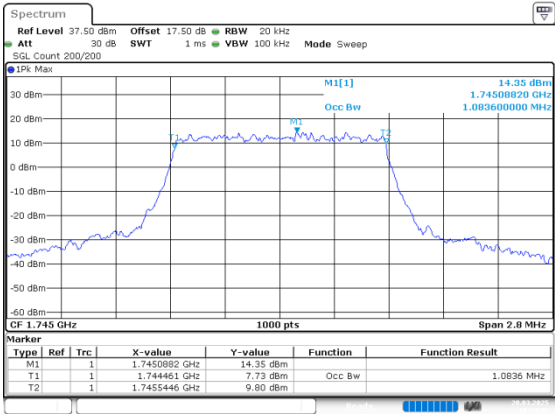


26dB Bandwidth

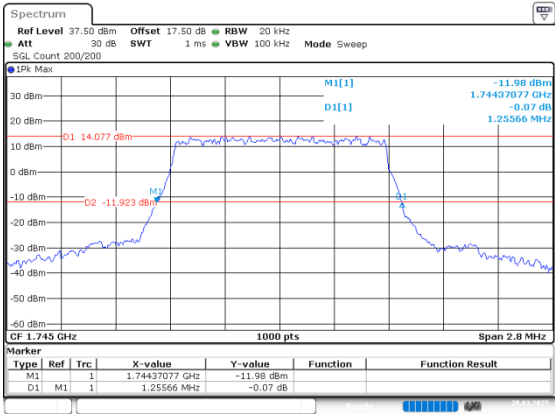


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

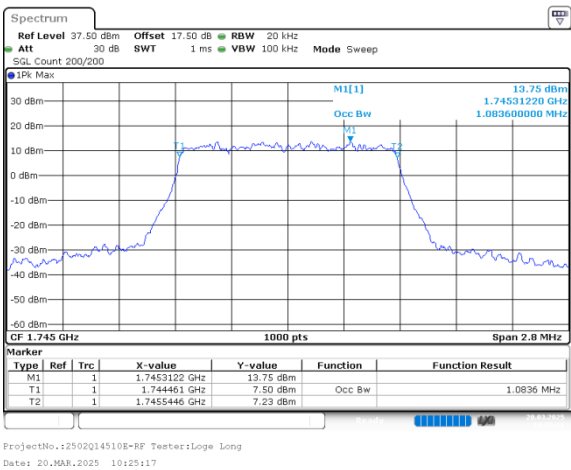


26dB Bandwidth

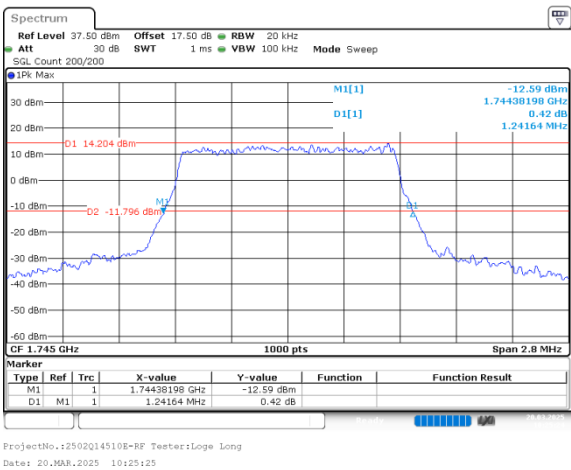


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

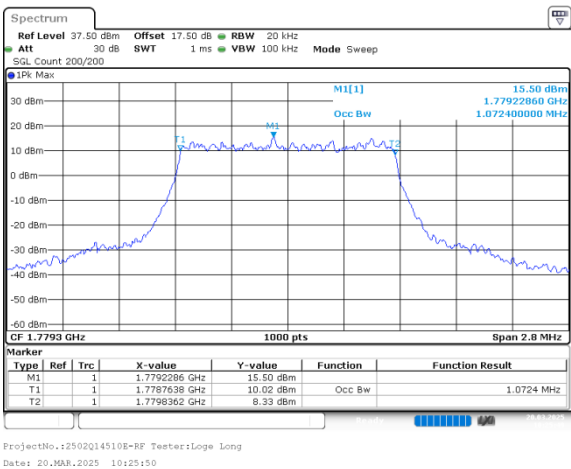


26dB Bandwidth

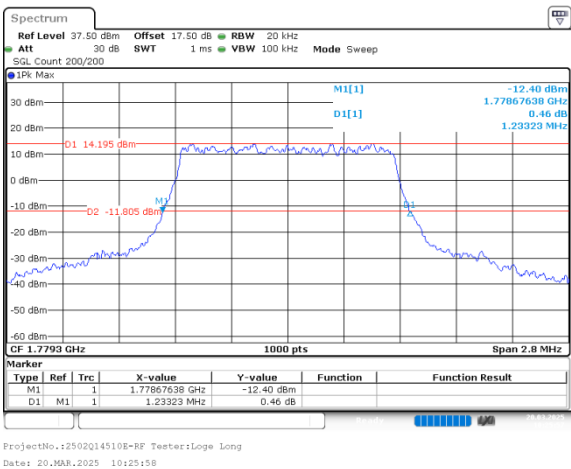


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

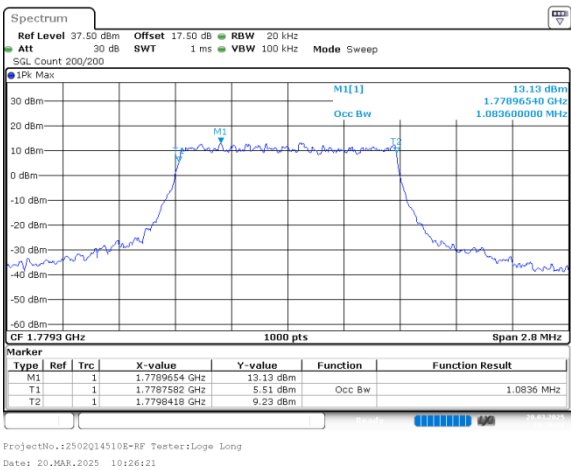


26dB Bandwidth

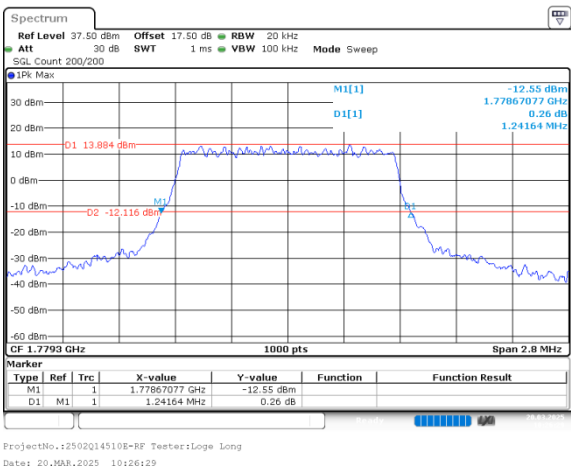


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

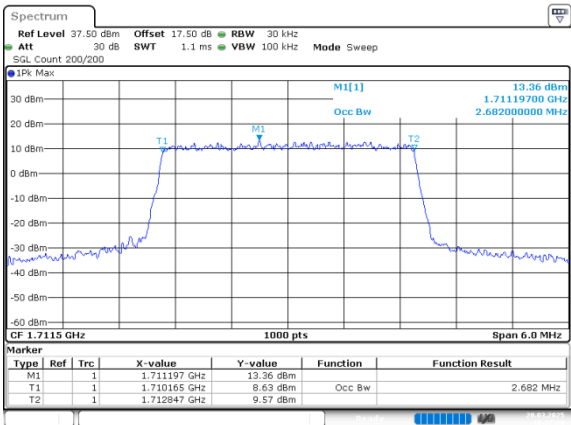


26dB Bandwidth



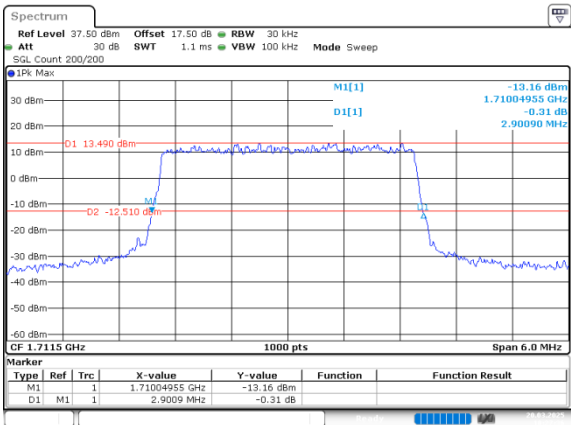
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:27:28

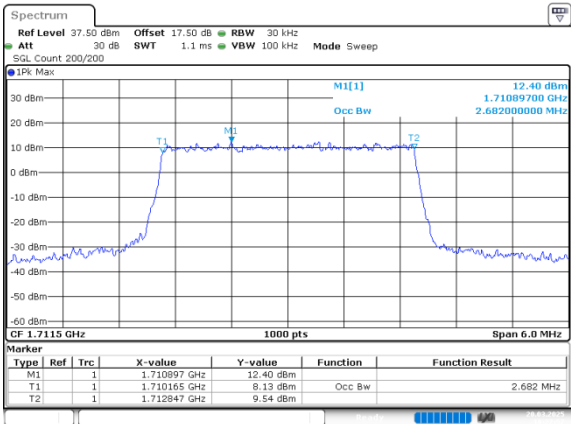
26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:27:37

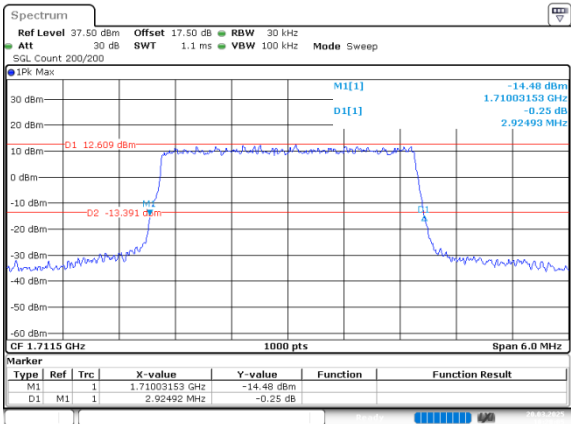
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:27:57

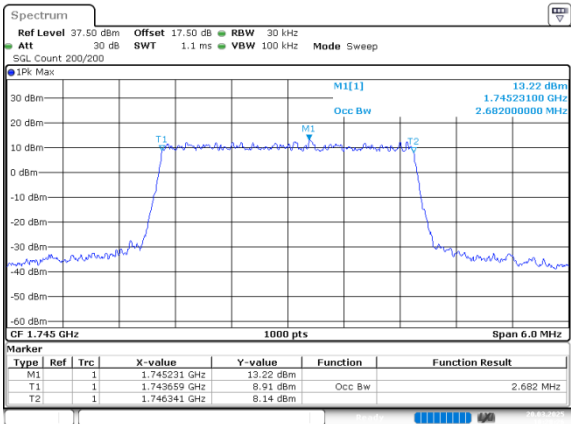
26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:28:06

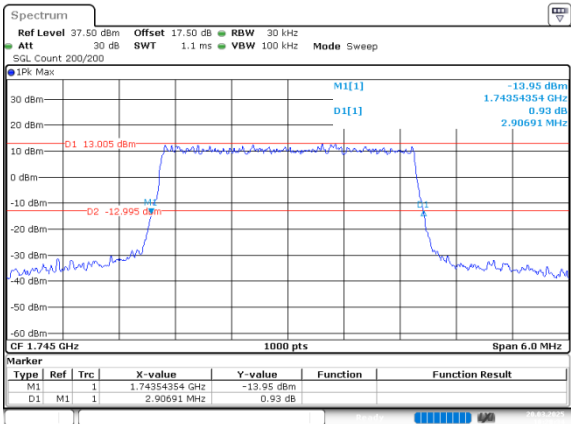
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:28:26

26dB Bandwidth

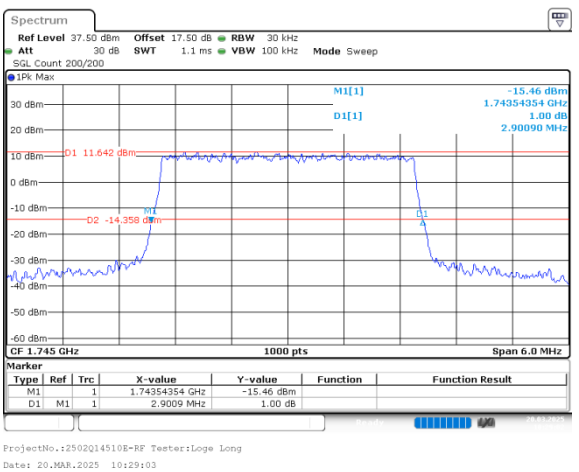
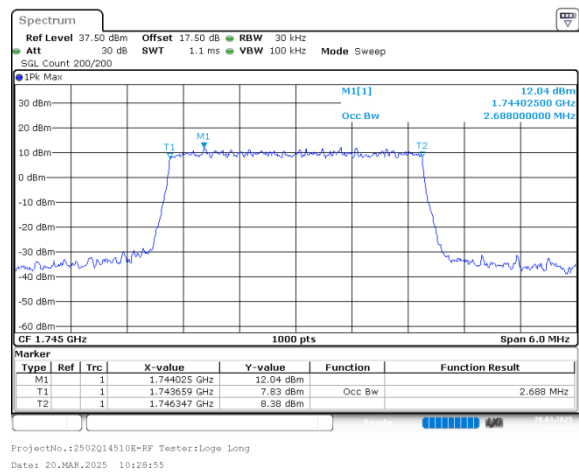


ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 20.MAR.2025 10:28:34

3MHz_Middle_16QAM_15@0

Occupied Bandwidth

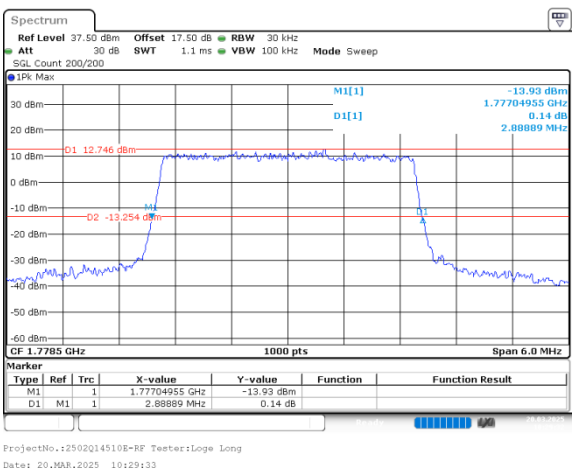
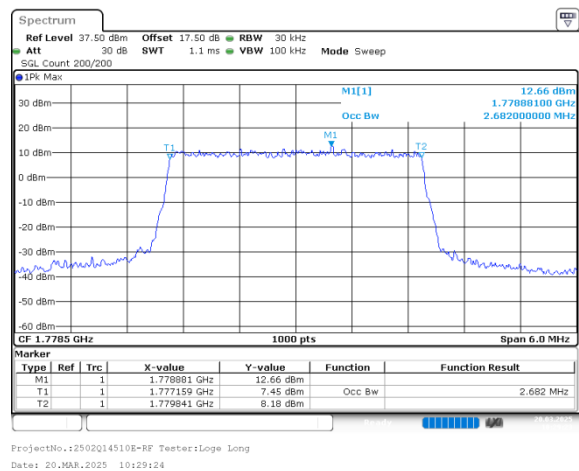
26dB Bandwidth



3MHz_High_QPSK_15@0

Occupied Bandwidth

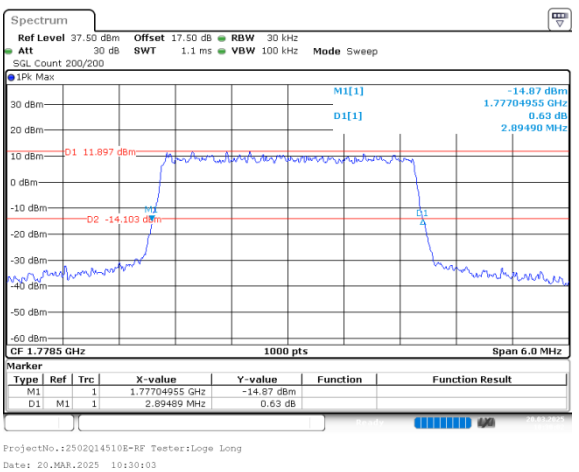
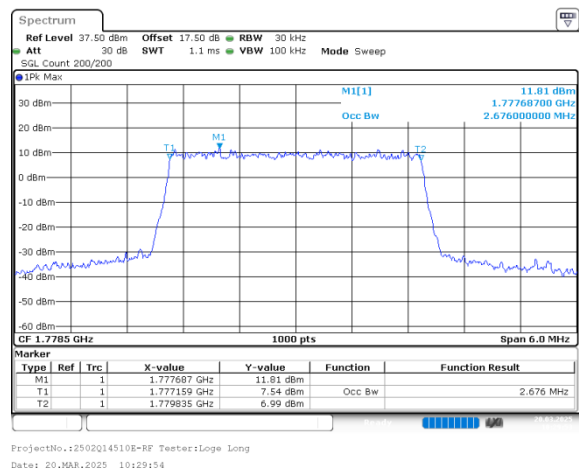
26dB Bandwidth



3MHz_High_16QAM_15@0

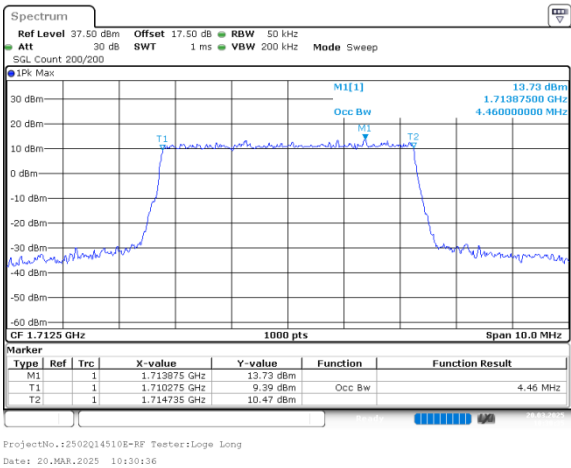
Occupied Bandwidth

26dB Bandwidth

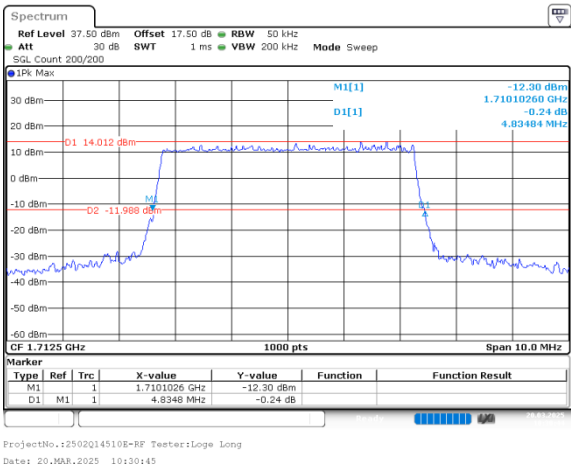


5MHz_Low_QPSK_25@0

Occupied Bandwidth

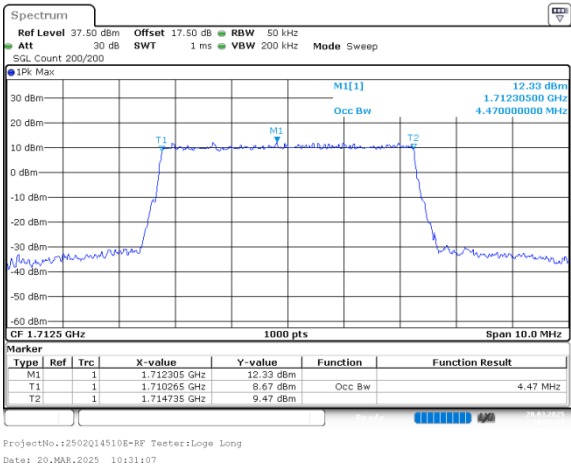


26dB Bandwidth

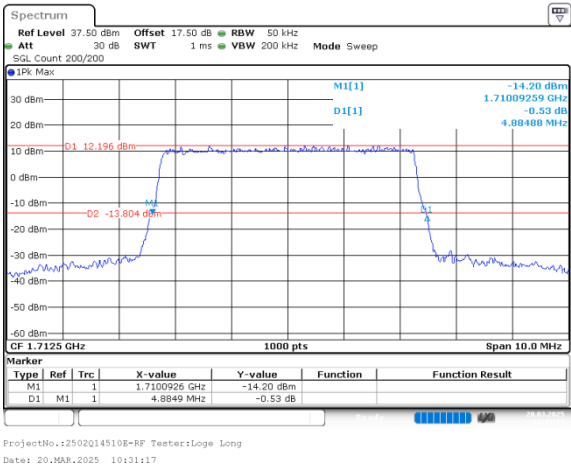


5MHz_Low_16QAM_25@0

Occupied Bandwidth

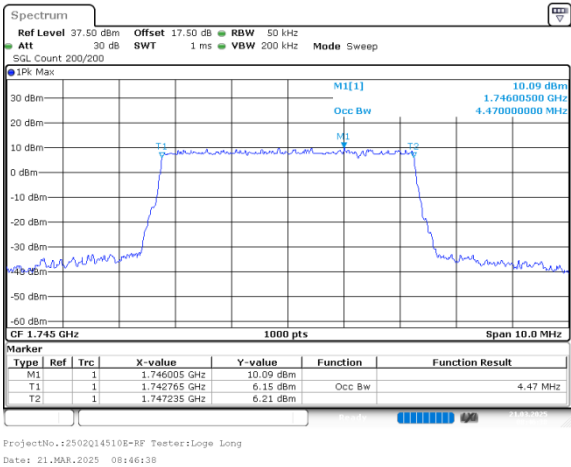


26dB Bandwidth

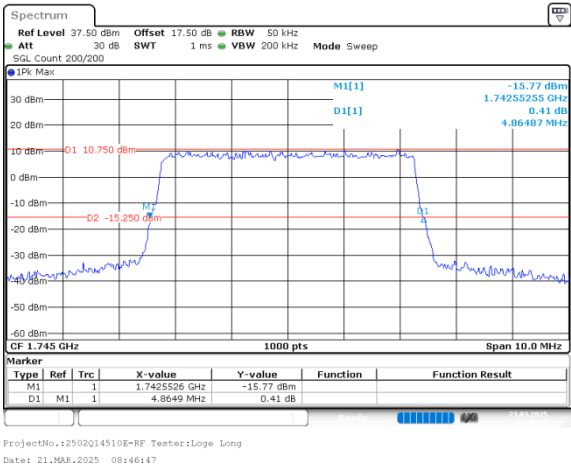


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

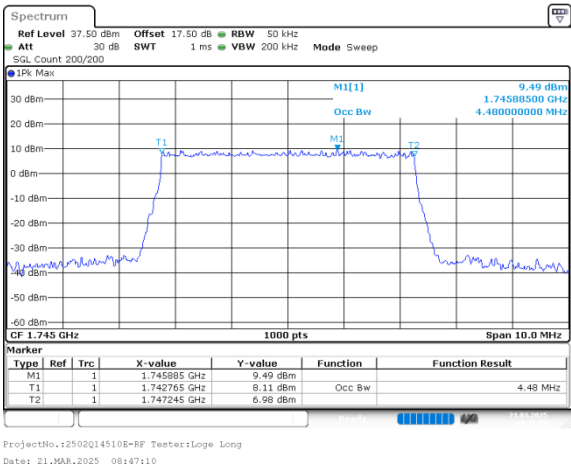


26dB Bandwidth

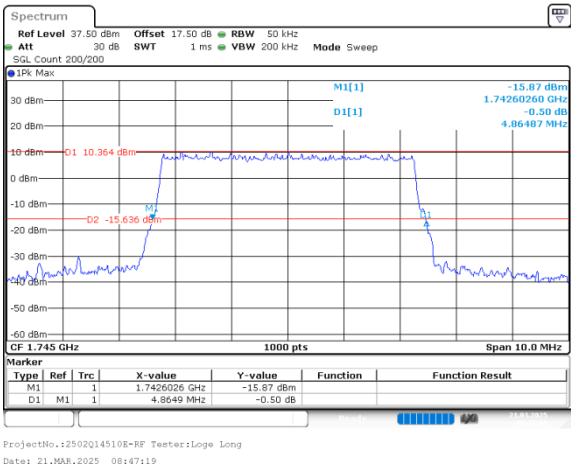


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

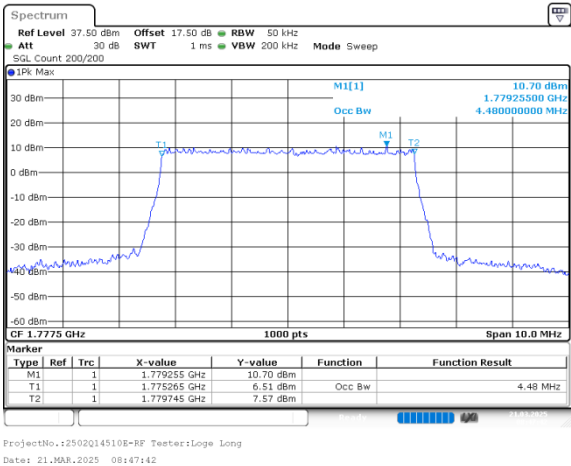


26dB Bandwidth

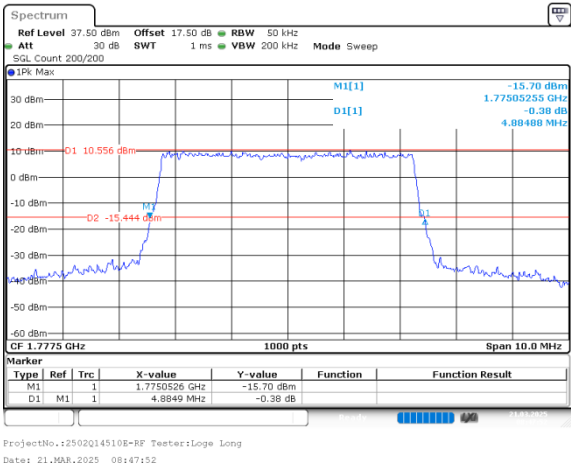


5MHz_High_QPSK_25@0

Occupied Bandwidth

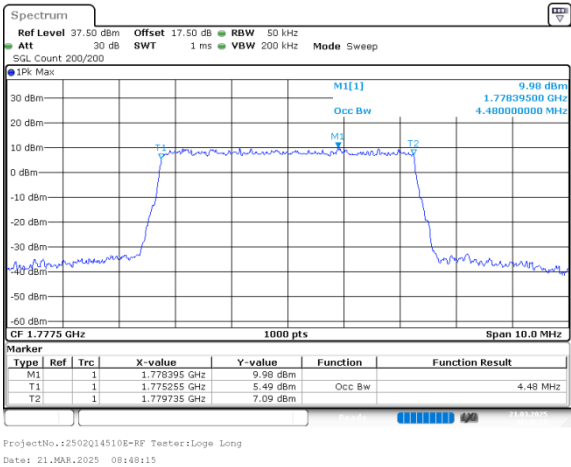


26dB Bandwidth

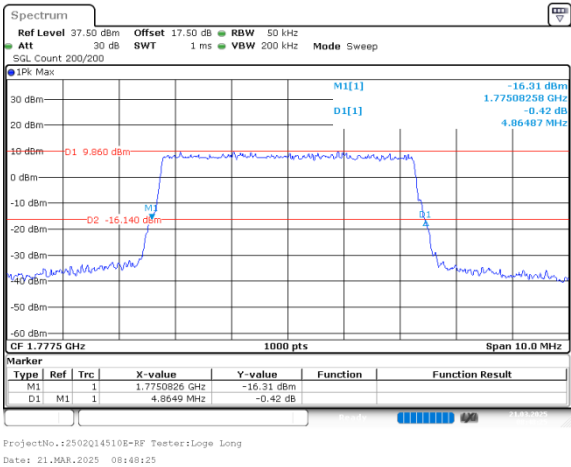


5MHz_High_16QAM_25@0

Occupied Bandwidth

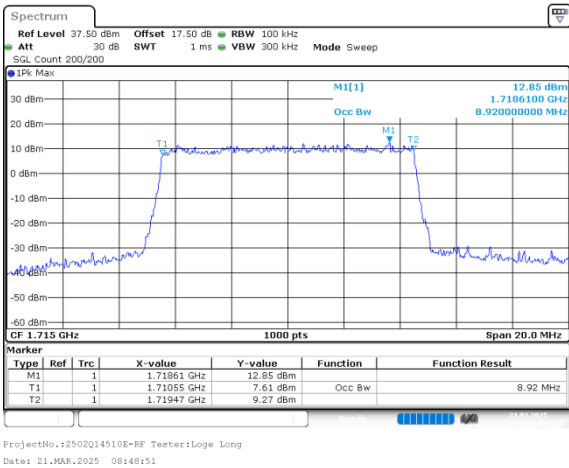


26dB Bandwidth

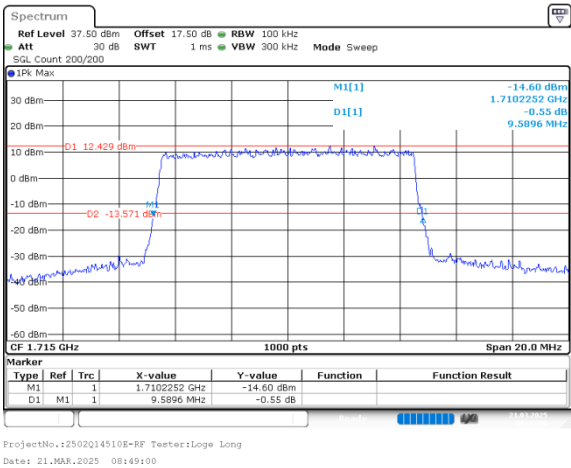


10MHz_Low_QPSK_50@0

Occupied Bandwidth

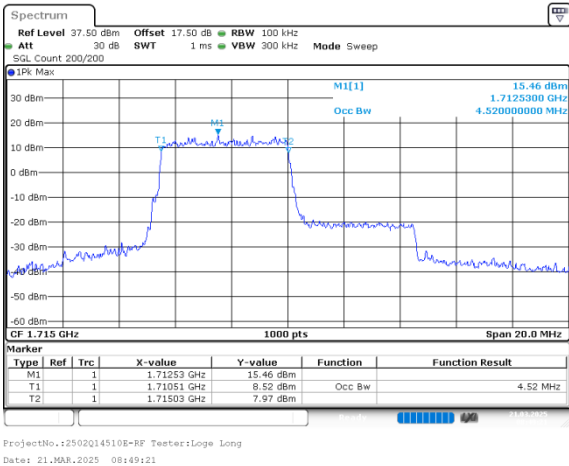


26dB Bandwidth

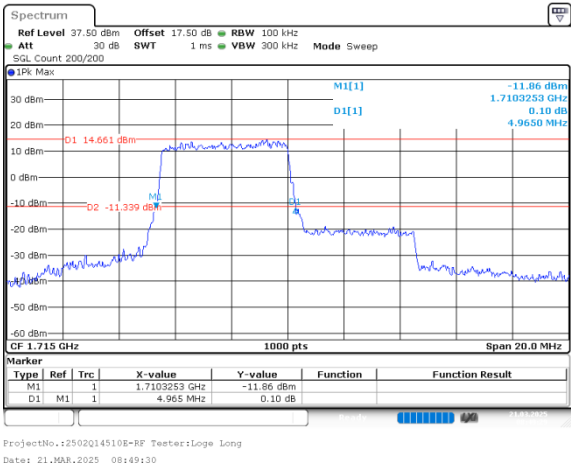


10MHz_Low_16QAM_25@0

Occupied Bandwidth

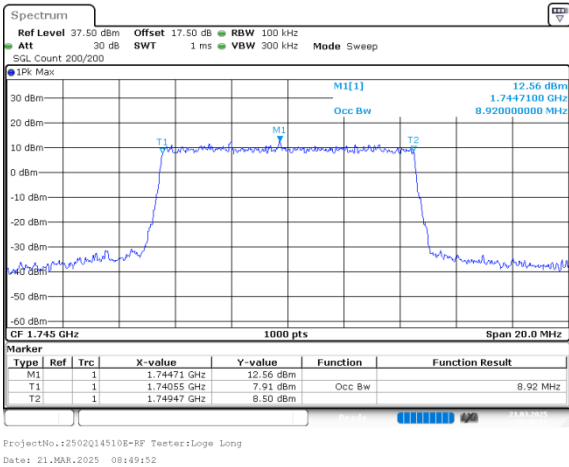


26dB Bandwidth

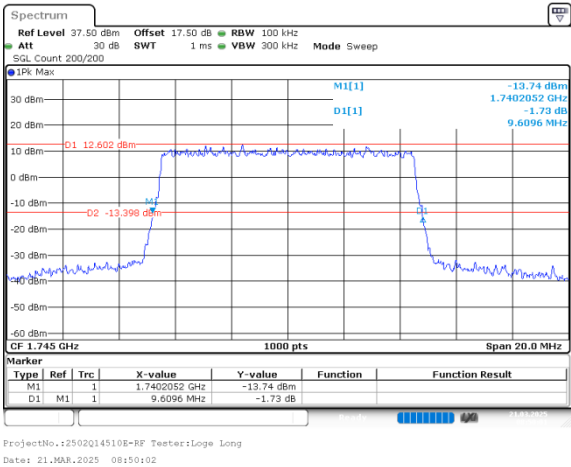


10MHz_Middle_QPSK_50@0

Occupied Bandwidth



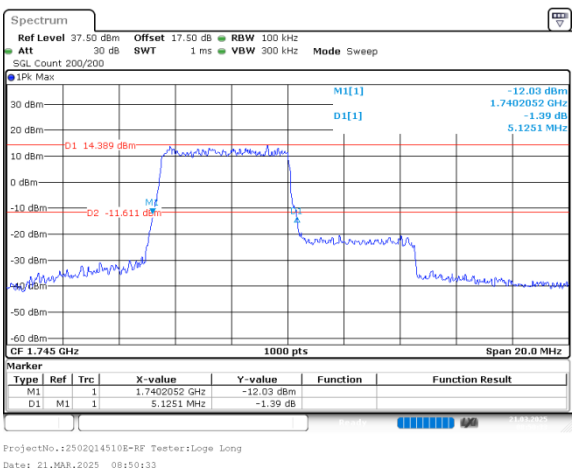
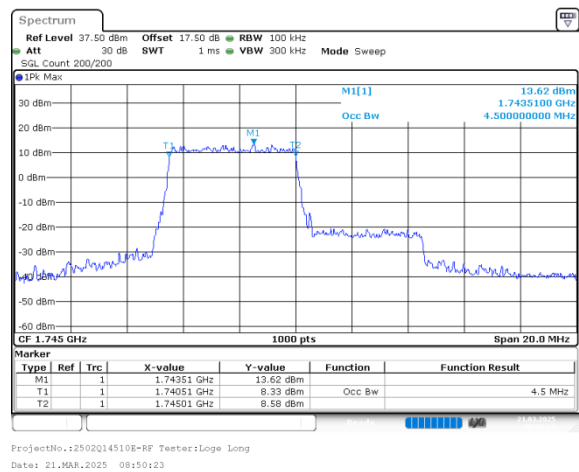
26dB Bandwidth



10MHz_Middle_16QAM_25@0

Occupied Bandwidth

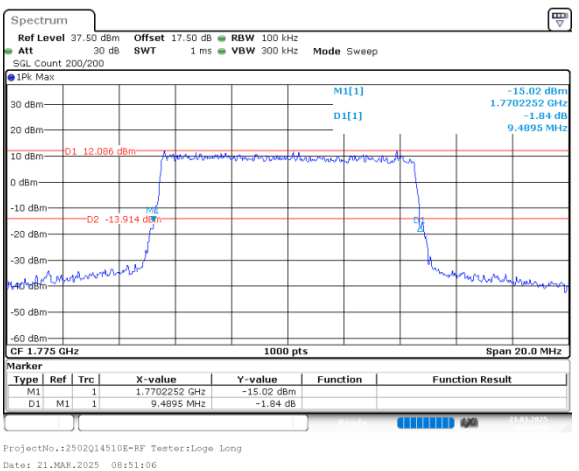
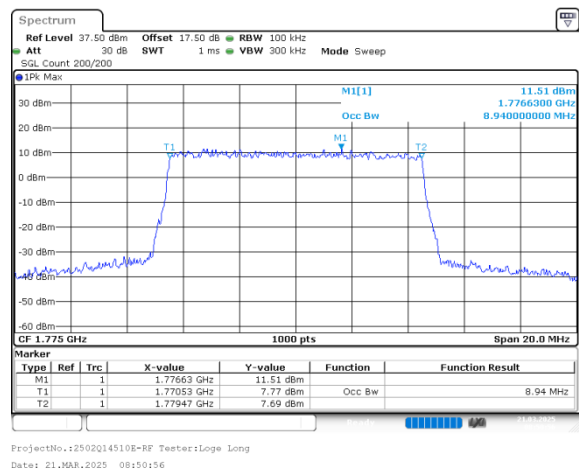
26dB Bandwidth



10MHz_High_QPSK_50@0

Occupied Bandwidth

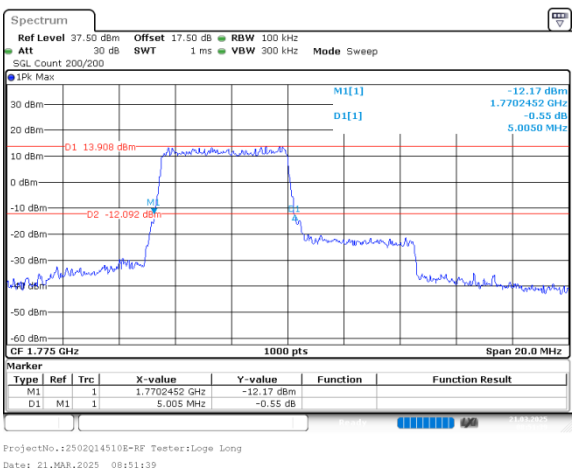
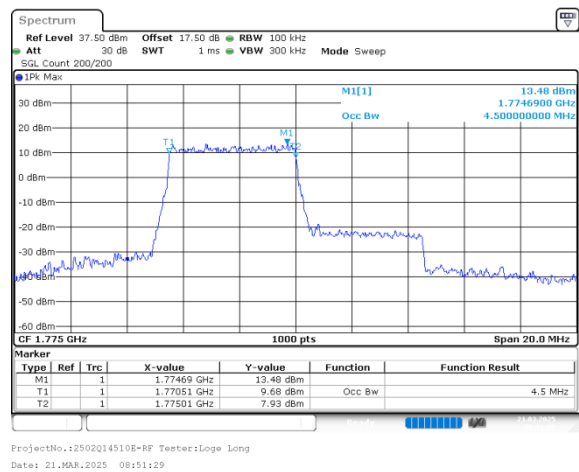
26dB Bandwidth



10MHz_High_16QAM_25@0

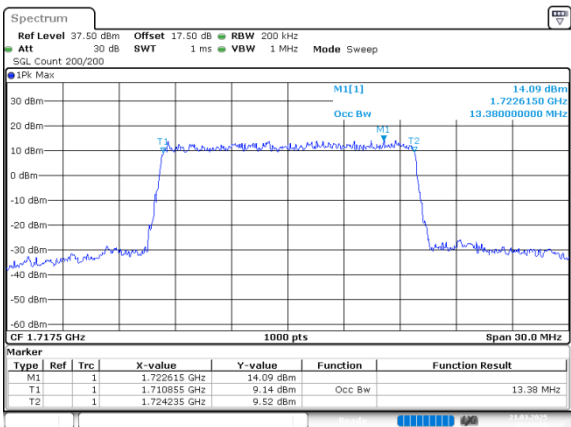
Occupied Bandwidth

26dB Bandwidth



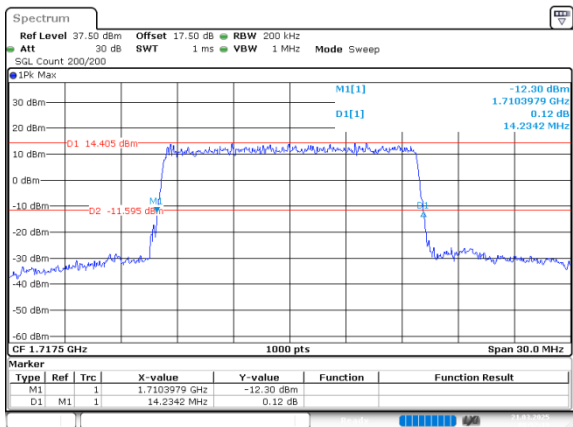
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:52:09

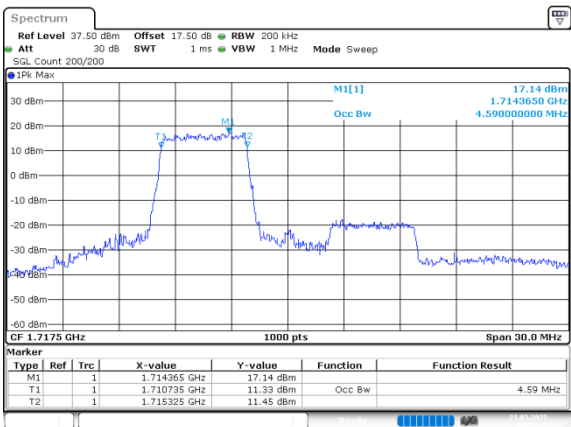
26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:52:19

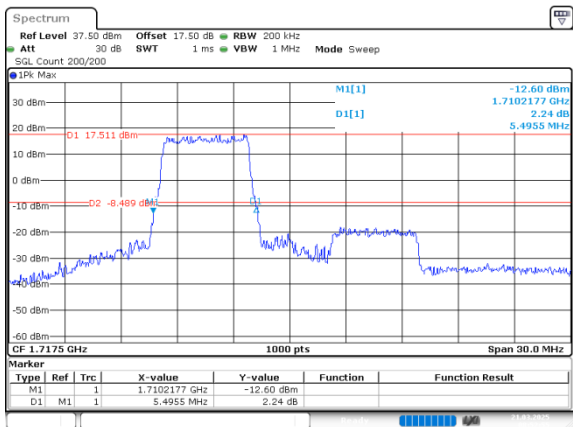
15MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:52:45

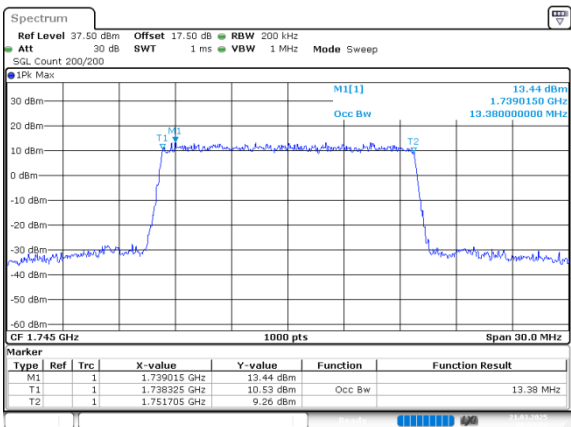
26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:52:55

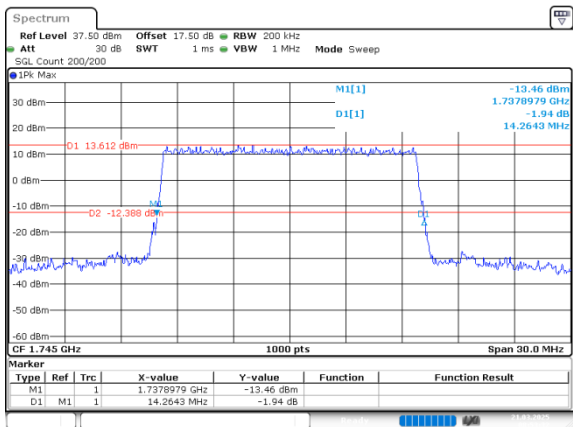
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:53:22

26dB Bandwidth

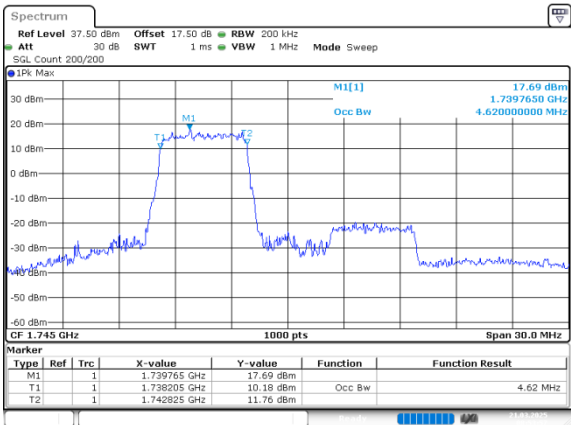


ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:53:32

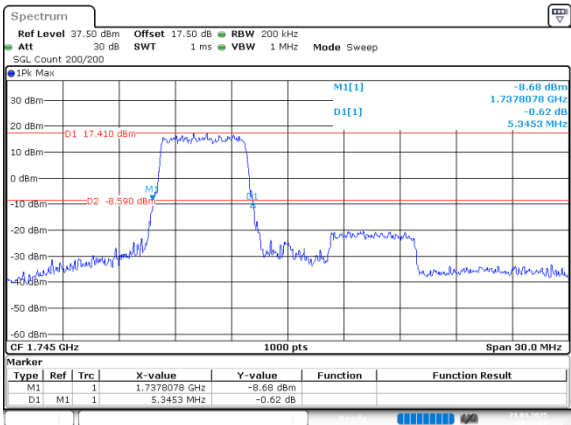
15MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:53:57

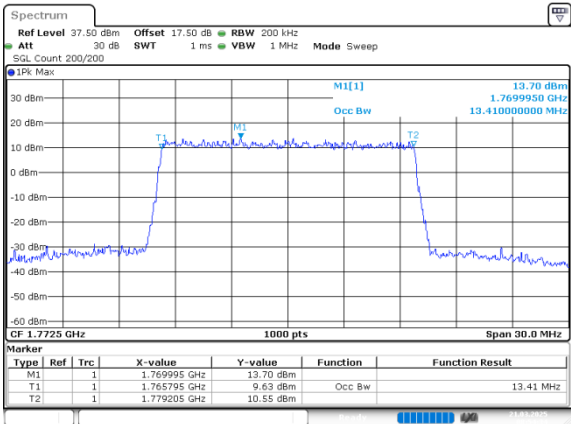


ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:54:07

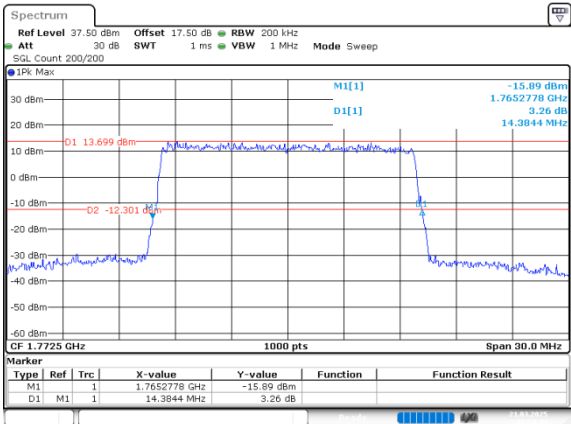
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:54:34

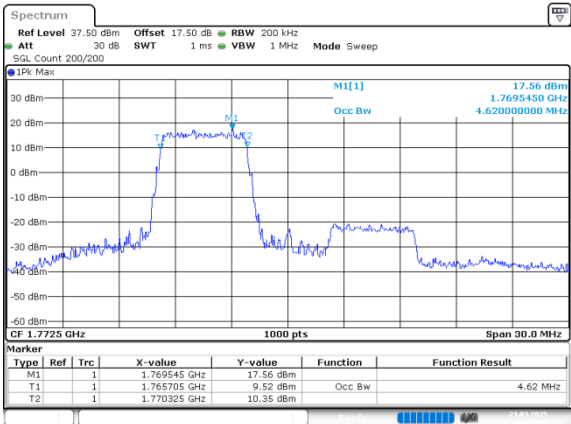


ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:54:44

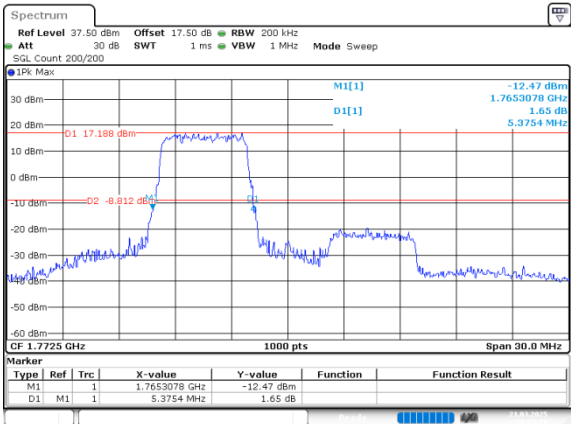
15MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



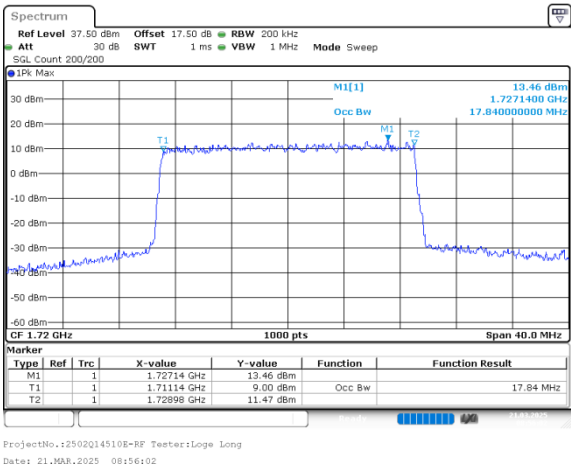
ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:55:09



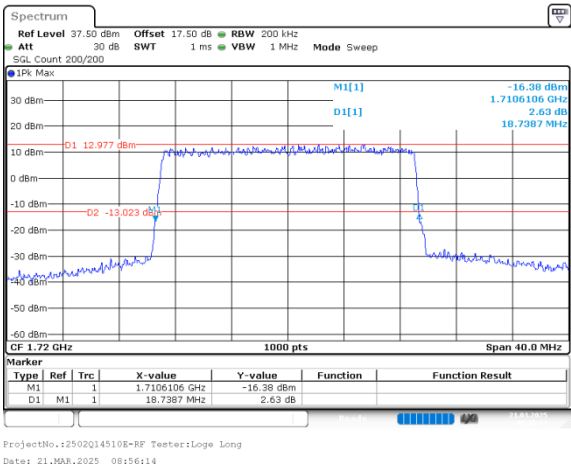
ProjectNo.:2502Q14510E-RF Tester:Loge Long
Date: 21.MAR.2025 08:55:20

20MHz_Low_QPSK_100@0

Occupied Bandwidth

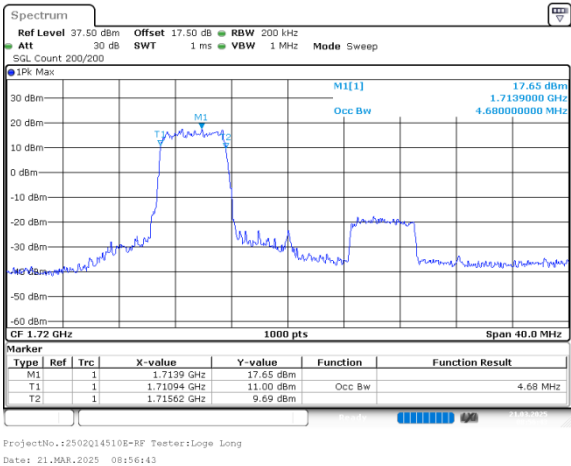


26dB Bandwidth

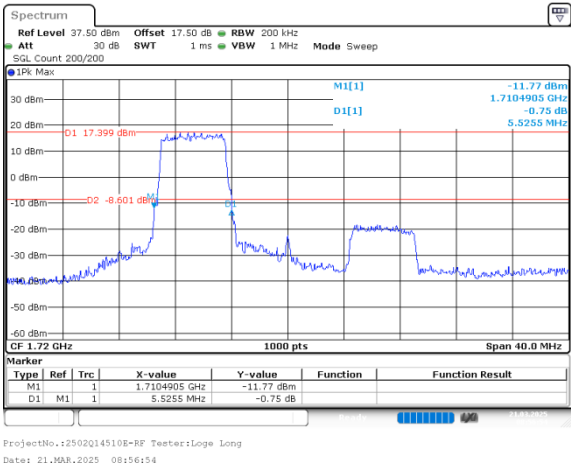


20MHz_Low_16QAM_25@0

Occupied Bandwidth

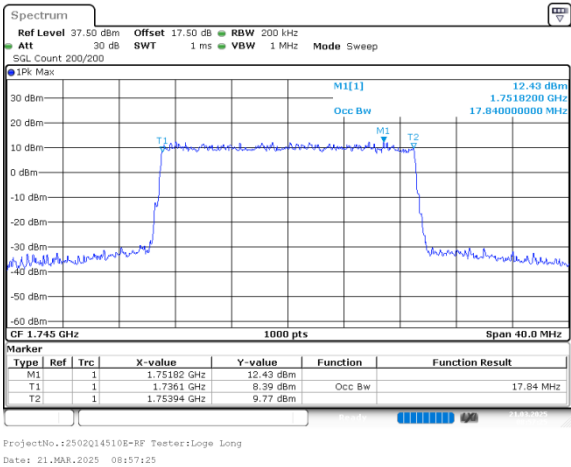


26dB Bandwidth

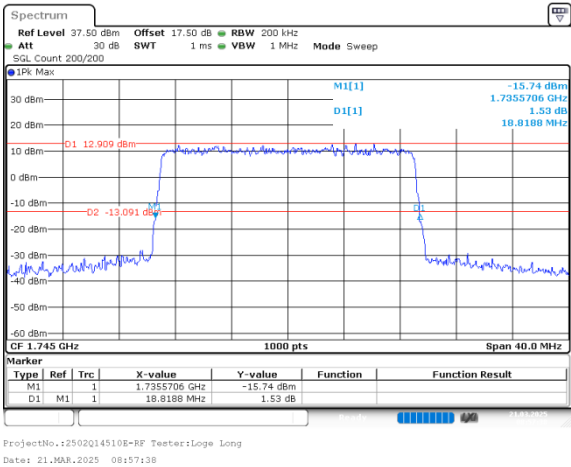


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

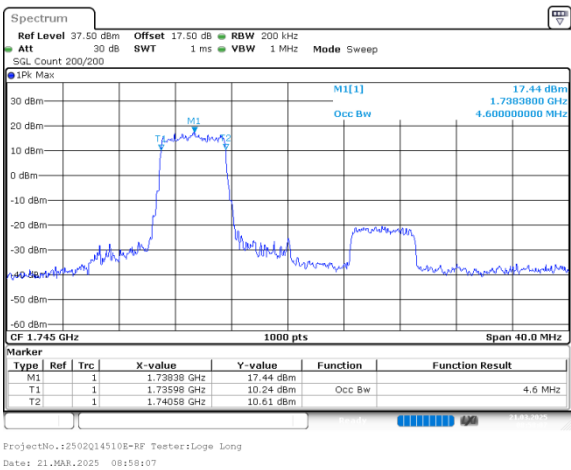


26dB Bandwidth

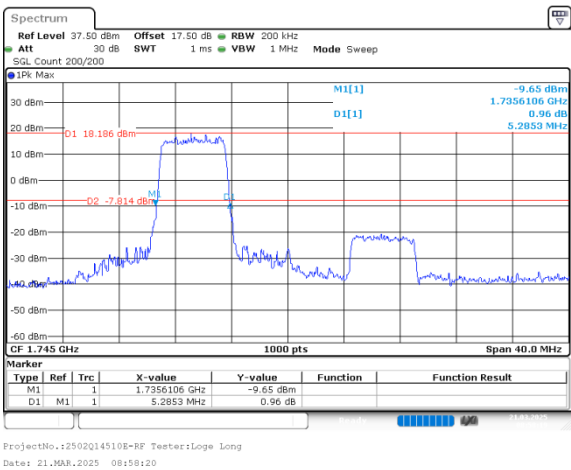


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

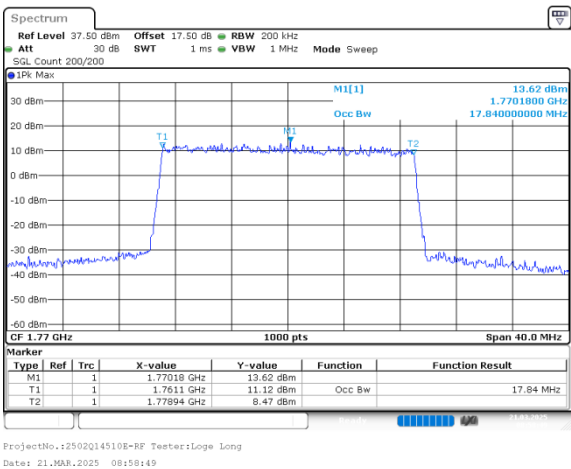


26dB Bandwidth

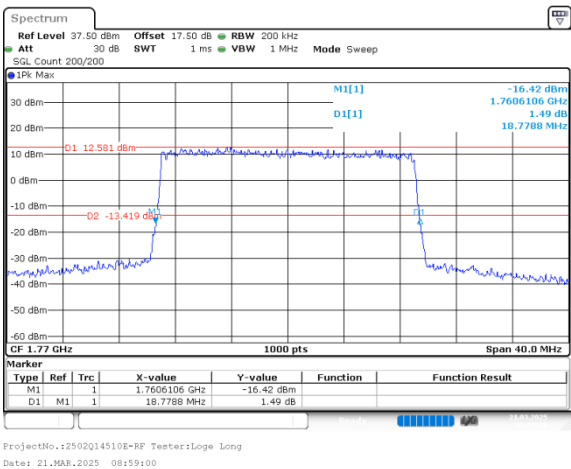


20MHz_High_QPSK_100@0

Occupied Bandwidth

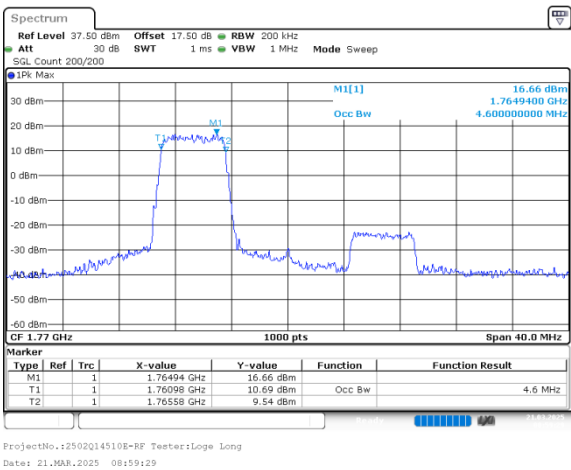


26dB Bandwidth

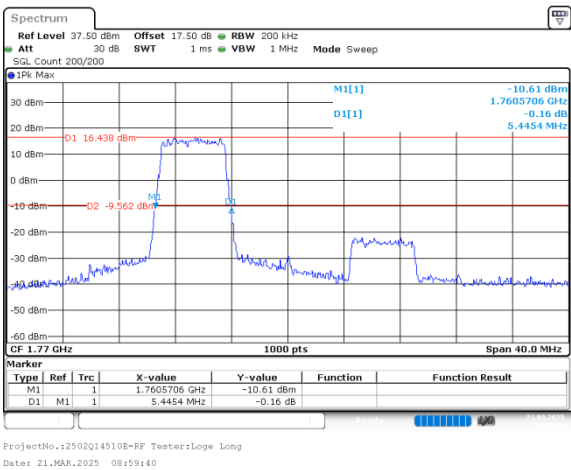


20MHz_High_16QAM_25@0

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	23.52	21.67	0.147	7	Pass
1.4MHz_Low_QPSK_1@3	23.50	21.65	0.146	7	Pass
1.4MHz_Low_QPSK_1@5	23.59	21.74	0.149	7	Pass
1.4MHz_Low_QPSK_3@0	23.53	21.68	0.147	7	Pass
1.4MHz_Low_QPSK_3@1	23.58	21.73	0.149	7	Pass
1.4MHz_Low_QPSK_3@3	23.68	21.83	0.152	7	Pass
1.4MHz_Low_QPSK_6@0	22.62	20.77	0.119	7	Pass
1.4MHz_Low_16QAM_1@0	22.42	20.57	0.114	7	Pass
1.4MHz_Low_16QAM_1@3	22.53	20.68	0.117	7	Pass
1.4MHz_Low_16QAM_1@5	22.65	20.80	0.120	7	Pass
1.4MHz_Low_16QAM_3@0	22.89	21.04	0.127	7	Pass
1.4MHz_Low_16QAM_3@1	22.87	21.02	0.126	7	Pass
1.4MHz_Low_16QAM_3@3	22.92	21.07	0.128	7	Pass
1.4MHz_Low_16QAM_6@0	22.08	20.23	0.105	7	Pass
1.4MHz_Middle_QPSK_1@0	23.43	21.58	0.144	7	Pass
1.4MHz_Middle_QPSK_1@3	23.41	21.56	0.143	7	Pass
1.4MHz_Middle_QPSK_1@5	23.43	21.58	0.144	7	Pass
1.4MHz_Middle_QPSK_3@0	23.41	21.56	0.143	7	Pass
1.4MHz_Middle_QPSK_3@1	23.40	21.55	0.143	7	Pass
1.4MHz_Middle_QPSK_3@3	23.49	21.64	0.146	7	Pass
1.4MHz_Middle_QPSK_6@0	22.62	20.77	0.119	7	Pass
1.4MHz_Middle_16QAM_1@0	22.47	20.62	0.115	7	Pass
1.4MHz_Middle_16QAM_1@3	22.47	20.62	0.115	7	Pass
1.4MHz_Middle_16QAM_1@5	22.52	20.67	0.117	7	Pass
1.4MHz_Middle_16QAM_3@0	22.79	20.94	0.124	7	Pass
1.4MHz_Middle_16QAM_3@1	22.81	20.96	0.125	7	Pass
1.4MHz_Middle_16QAM_3@3	22.86	21.01	0.126	7	Pass
1.4MHz_Middle_16QAM_6@0	21.79	19.94	0.099	7	Pass
1.4MHz_High_QPSK_1@0	23.30	21.45	0.140	7	Pass
1.4MHz_High_QPSK_1@3	23.30	21.45	0.140	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.25	21.40	0.138	7	Pass
1.4MHz_High_QPSK_3@0	23.13	21.28	0.134	7	Pass
1.4MHz_High_QPSK_3@1	23.18	21.33	0.136	7	Pass
1.4MHz_High_QPSK_3@3	23.11	21.26	0.134	7	Pass
1.4MHz_High_QPSK_6@0	22.30	20.45	0.111	7	Pass
1.4MHz_High_16QAM_1@0	22.76	20.91	0.123	7	Pass
1.4MHz_High_16QAM_1@3	22.79	20.94	0.124	7	Pass
1.4MHz_High_16QAM_1@5	22.72	20.87	0.122	7	Pass
1.4MHz_High_16QAM_3@0	22.71	20.86	0.122	7	Pass
1.4MHz_High_16QAM_3@1	22.69	20.84	0.121	7	Pass
1.4MHz_High_16QAM_3@3	22.69	20.84	0.121	7	Pass
1.4MHz_High_16QAM_6@0	21.33	19.48	0.089	7	Pass
3MHz_Low_QPSK_1@0	23.42	21.57	0.144	7	Pass
3MHz_Low_QPSK_1@8	23.57	21.72	0.149	7	Pass
3MHz_Low_QPSK_1@14	23.52	21.67	0.147	7	Pass
3MHz_Low_QPSK_8@0	22.64	20.79	0.120	7	Pass
3MHz_Low_QPSK_8@4	22.71	20.86	0.122	7	Pass
3MHz_Low_QPSK_8@7	22.74	20.89	0.123	7	Pass
3MHz_Low_QPSK_15@0	22.63	20.78	0.120	7	Pass
3MHz_Low_16QAM_1@0	22.52	20.67	0.117	7	Pass
3MHz_Low_16QAM_1@8	22.59	20.74	0.119	7	Pass
3MHz_Low_16QAM_1@14	22.61	20.76	0.119	7	Pass
3MHz_Low_16QAM_8@0	21.83	19.98	0.100	7	Pass
3MHz_Low_16QAM_8@4	21.83	19.98	0.100	7	Pass
3MHz_Low_16QAM_8@7	21.89	20.04	0.101	7	Pass
3MHz_Low_16QAM_15@0	21.75	19.90	0.098	7	Pass
3MHz_Middle_QPSK_1@0	23.28	21.43	0.139	7	Pass
3MHz_Middle_QPSK_1@8	23.45	21.60	0.145	7	Pass
3MHz_Middle_QPSK_1@14	23.40	21.55	0.143	7	Pass
3MHz_Middle_QPSK_8@0	22.59	20.74	0.119	7	Pass
3MHz_Middle_QPSK_8@4	22.65	20.80	0.120	7	Pass
3MHz_Middle_QPSK_8@7	22.68	20.83	0.121	7	Pass
3MHz_Middle_QPSK_15@0	22.62	20.77	0.119	7	Pass
3MHz_Middle_16QAM_1@0	22.50	20.65	0.116	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.62	20.77	0.119	7	Pass
3MHz_Middle_16QAM_1@14	22.61	20.76	0.119	7	Pass
3MHz_Middle_16QAM_8@0	21.64	19.79	0.095	7	Pass
3MHz_Middle_16QAM_8@4	21.68	19.83	0.096	7	Pass
3MHz_Middle_16QAM_8@7	21.69	19.84	0.096	7	Pass
3MHz_Middle_16QAM_15@0	21.67	19.82	0.096	7	Pass
3MHz_High_QPSK_1@0	23.44	21.59	0.144	7	Pass
3MHz_High_QPSK_1@8	23.33	21.48	0.141	7	Pass
3MHz_High_QPSK_1@14	23.23	21.38	0.137	7	Pass
3MHz_High_QPSK_8@0	22.42	20.57	0.114	7	Pass
3MHz_High_QPSK_8@4	22.28	20.43	0.110	7	Pass
3MHz_High_QPSK_8@7	22.40	20.55	0.114	7	Pass
3MHz_High_QPSK_15@0	22.33	20.48	0.112	7	Pass
3MHz_High_16QAM_1@0	22.88	21.03	0.127	7	Pass
3MHz_High_16QAM_1@8	22.77	20.92	0.124	7	Pass
3MHz_High_16QAM_1@14	22.69	20.84	0.121	7	Pass
3MHz_High_16QAM_8@0	21.58	19.73	0.094	7	Pass
3MHz_High_16QAM_8@4	21.51	19.66	0.092	7	Pass
3MHz_High_16QAM_8@7	21.47	19.62	0.092	7	Pass
3MHz_High_16QAM_15@0	21.47	19.62	0.092	7	Pass
5MHz_Low_QPSK_1@0	23.62	21.77	0.150	7	Pass
5MHz_Low_QPSK_1@12	23.66	21.81	0.152	7	Pass
5MHz_Low_QPSK_1@24	23.62	21.77	0.150	7	Pass
5MHz_Low_QPSK_12@0	22.65	20.80	0.120	7	Pass
5MHz_Low_QPSK_12@7	22.79	20.94	0.124	7	Pass
5MHz_Low_QPSK_12@13	22.77	20.92	0.124	7	Pass
5MHz_Low_QPSK_25@0	22.63	20.78	0.120	7	Pass
5MHz_Low_16QAM_1@0	22.83	20.98	0.125	7	Pass
5MHz_Low_16QAM_1@12	22.89	21.04	0.127	7	Pass
5MHz_Low_16QAM_1@24	22.81	20.96	0.125	7	Pass
5MHz_Low_16QAM_12@0	21.96	20.11	0.103	7	Pass
5MHz_Low_16QAM_12@7	22	20.15	0.104	7	Pass
5MHz_Low_16QAM_12@13	21.96	20.11	0.103	7	Pass
5MHz_Low_16QAM_25@0	21.78	19.93	0.098	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.53	21.68	0.147	7	Pass
5MHz_Middle_QPSK_1@12	23.55	21.70	0.148	7	Pass
5MHz_Middle_QPSK_1@24	23.65	21.80	0.151	7	Pass
5MHz_Middle_QPSK_12@0	22.54	20.69	0.117	7	Pass
5MHz_Middle_QPSK_12@7	22.68	20.83	0.121	7	Pass
5MHz_Middle_QPSK_12@13	22.68	20.83	0.121	7	Pass
5MHz_Middle_QPSK_25@0	22.62	20.77	0.119	7	Pass
5MHz_Middle_16QAM_1@0	22.68	20.83	0.121	7	Pass
5MHz_Middle_16QAM_1@12	22.73	20.88	0.122	7	Pass
5MHz_Middle_16QAM_1@24	22.84	20.99	0.126	7	Pass
5MHz_Middle_16QAM_12@0	21.61	19.76	0.095	7	Pass
5MHz_Middle_16QAM_12@7	21.75	19.90	0.098	7	Pass
5MHz_Middle_16QAM_12@13	21.74	19.89	0.097	7	Pass
5MHz_Middle_16QAM_25@0	21.67	19.82	0.096	7	Pass
5MHz_High_QPSK_1@0	23.75	21.90	0.155	7	Pass
5MHz_High_QPSK_1@12	23.30	21.45	0.140	7	Pass
5MHz_High_QPSK_1@24	23.16	21.31	0.135	7	Pass
5MHz_High_QPSK_12@0	22.62	20.77	0.119	7	Pass
5MHz_High_QPSK_12@7	22.51	20.66	0.116	7	Pass
5MHz_High_QPSK_12@13	22.34	20.49	0.112	7	Pass
5MHz_High_QPSK_25@0	22.48	20.63	0.116	7	Pass
5MHz_High_16QAM_1@0	23.41	21.56	0.143	7	Pass
5MHz_High_16QAM_1@12	23.11	21.26	0.134	7	Pass
5MHz_High_16QAM_1@24	23.02	21.17	0.131	7	Pass
5MHz_High_16QAM_12@0	21.71	19.86	0.097	7	Pass
5MHz_High_16QAM_12@7	21.64	19.79	0.095	7	Pass
5MHz_High_16QAM_12@13	21.56	19.71	0.094	7	Pass
5MHz_High_16QAM_25@0	21.63	19.78	0.095	7	Pass
10MHz_Low_QPSK_1@0	23.55	21.70	0.148	7	Pass
10MHz_Low_QPSK_1@25	23.42	21.57	0.144	7	Pass
10MHz_Low_QPSK_1@49	23.31	21.46	0.140	7	Pass
10MHz_Low_QPSK_25@0	22.58	20.73	0.118	7	Pass
10MHz_Low_QPSK_25@12	22.67	20.82	0.121	7	Pass
10MHz_Low_QPSK_25@25	22.43	20.58	0.114	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.53	20.68	0.117	7	Pass
10MHz_Low_16QAM_1@0	22.68	20.83	0.121	7	Pass
10MHz_Low_16QAM_1@25	22.47	20.62	0.115	7	Pass
10MHz_Low_16QAM_1@49	22.35	20.50	0.112	7	Pass
10MHz_Low_16QAM_12@0	22.84	20.99	0.126	7	Pass
10MHz_Low_16QAM_12@19	22.78	20.93	0.124	7	Pass
10MHz_Low_16QAM_12@38	22.58	20.73	0.118	7	Pass
10MHz_Low_16QAM_25@0	21.84	19.99	0.100	7	Pass
10MHz_Low_16QAM_25@12	21.88	20.03	0.101	7	Pass
10MHz_Low_16QAM_25@25	21.66	19.81	0.096	7	Pass
10MHz_Middle_QPSK_1@0	23.47	21.62	0.145	7	Pass
10MHz_Middle_QPSK_1@25	23.48	21.63	0.146	7	Pass
10MHz_Middle_QPSK_1@49	23.78	21.93	0.156	7	Pass
10MHz_Middle_QPSK_25@0	22.42	20.57	0.114	7	Pass
10MHz_Middle_QPSK_25@12	22.65	20.80	0.120	7	Pass
10MHz_Middle_QPSK_25@25	22.63	20.78	0.120	7	Pass
10MHz_Middle_QPSK_50@0	22.57	20.72	0.118	7	Pass
10MHz_Middle_16QAM_1@0	22.63	20.78	0.120	7	Pass
10MHz_Middle_16QAM_1@25	22.67	20.82	0.121	7	Pass
10MHz_Middle_16QAM_1@49	22.87	21.02	0.126	7	Pass
10MHz_Middle_16QAM_12@0	22.61	20.76	0.119	7	Pass
10MHz_Middle_16QAM_12@19	22.66	20.81	0.121	7	Pass
10MHz_Middle_16QAM_12@38	22.80	20.95	0.124	7	Pass
10MHz_Middle_16QAM_25@0	21.54	19.69	0.093	7	Pass
10MHz_Middle_16QAM_25@12	21.76	19.91	0.098	7	Pass
10MHz_Middle_16QAM_25@25	21.65	19.80	0.095	7	Pass
10MHz_High_QPSK_1@0	23.88	22.03	0.160	7	Pass
10MHz_High_QPSK_1@25	23.85	22.00	0.158	7	Pass
10MHz_High_QPSK_1@49	23.43	21.58	0.144	7	Pass
10MHz_High_QPSK_25@0	22.70	20.85	0.122	7	Pass
10MHz_High_QPSK_25@12	22.77	20.92	0.124	7	Pass
10MHz_High_QPSK_25@25	22.42	20.57	0.114	7	Pass
10MHz_High_QPSK_50@0	22.60	20.75	0.119	7	Pass
10MHz_High_16QAM_1@0	23.16	21.31	0.135	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.21	21.36	0.137	7	Pass
10MHz_High_16QAM_1@49	22.85	21.00	0.126	7	Pass
10MHz_High_16QAM_12@0	22.91	21.06	0.128	7	Pass
10MHz_High_16QAM_12@19	22.86	21.01	0.126	7	Pass
10MHz_High_16QAM_12@38	22.52	20.67	0.117	7	Pass
10MHz_High_16QAM_25@0	21.78	19.93	0.098	7	Pass
10MHz_High_16QAM_25@12	21.86	20.01	0.100	7	Pass
10MHz_High_16QAM_25@25	21.53	19.68	0.093	7	Pass

Note:

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

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

1.Antenna Gain = 0.3dBi;

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	24.38	25.18	0.330	2	Pass
1.4MHz_Low_QPSK_1@3	24.34	25.14	0.327	2	Pass
1.4MHz_Low_QPSK_1@5	24.40	25.20	0.331	2	Pass
1.4MHz_Low_QPSK_3@0	24.22	25.02	0.318	2	Pass
1.4MHz_Low_QPSK_3@1	24.23	25.03	0.318	2	Pass
1.4MHz_Low_QPSK_3@3	24.20	25.00	0.316	2	Pass
1.4MHz_Low_QPSK_6@0	23.24	24.04	0.254	2	Pass
1.4MHz_Low_16QAM_1@0	23.65	24.45	0.279	2	Pass
1.4MHz_Low_16QAM_1@3	23.66	24.46	0.279	2	Pass
1.4MHz_Low_16QAM_1@5	23.71	24.51	0.282	2	Pass
1.4MHz_Low_16QAM_3@0	23.61	24.41	0.276	2	Pass
1.4MHz_Low_16QAM_3@1	23.60	24.40	0.275	2	Pass
1.4MHz_Low_16QAM_3@3	23.61	24.41	0.276	2	Pass
1.4MHz_Low_16QAM_6@0	22.32	23.12	0.205	2	Pass
1.4MHz_Middle_QPSK_1@0	24.04	24.84	0.305	2	Pass
1.4MHz_Middle_QPSK_1@3	23.96	24.76	0.299	2	Pass
1.4MHz_Middle_QPSK_1@5	23.98	24.78	0.301	2	Pass
1.4MHz_Middle_QPSK_3@0	24.03	24.83	0.304	2	Pass
1.4MHz_Middle_QPSK_3@1	24.03	24.83	0.304	2	Pass
1.4MHz_Middle_QPSK_3@3	24.06	24.86	0.306	2	Pass
1.4MHz_Middle_QPSK_6@0	23.17	23.97	0.249	2	Pass
1.4MHz_Middle_16QAM_1@0	23.08	23.88	0.244	2	Pass
1.4MHz_Middle_16QAM_1@3	23.03	23.83	0.242	2	Pass
1.4MHz_Middle_16QAM_1@5	23	23.80	0.240	2	Pass
1.4MHz_Middle_16QAM_3@0	23.27	24.07	0.255	2	Pass
1.4MHz_Middle_16QAM_3@1	23.31	24.11	0.258	2	Pass
1.4MHz_Middle_16QAM_3@3	23.30	24.10	0.257	2	Pass
1.4MHz_Middle_16QAM_6@0	22.47	23.27	0.212	2	Pass
1.4MHz_High_QPSK_1@0	24.16	24.96	0.313	2	Pass
1.4MHz_High_QPSK_1@3	23.25	24.05	0.254	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.25	24.05	0.254	2	Pass
1.4MHz_High_QPSK_3@0	23.86	24.66	0.292	2	Pass
1.4MHz_High_QPSK_3@1	23.85	24.65	0.292	2	Pass
1.4MHz_High_QPSK_3@3	23.07	23.87	0.244	2	Pass
1.4MHz_High_QPSK_6@0	22.85	23.65	0.232	2	Pass
1.4MHz_High_16QAM_1@0	23.26	24.06	0.255	2	Pass
1.4MHz_High_16QAM_1@3	23.28	24.08	0.256	2	Pass
1.4MHz_High_16QAM_1@5	22.71	23.51	0.224	2	Pass
1.4MHz_High_16QAM_3@0	23.21	24.01	0.252	2	Pass
1.4MHz_High_16QAM_3@1	23.18	23.98	0.250	2	Pass
1.4MHz_High_16QAM_3@3	23.21	24.01	0.252	2	Pass
1.4MHz_High_16QAM_6@0	21.93	22.73	0.187	2	Pass
3MHz_Low_QPSK_1@0	24.24	25.04	0.319	2	Pass
3MHz_Low_QPSK_1@8	24.26	25.06	0.321	2	Pass
3MHz_Low_QPSK_1@14	24.13	24.93	0.311	2	Pass
3MHz_Low_QPSK_8@0	23.32	24.12	0.258	2	Pass
3MHz_Low_QPSK_8@4	23.41	24.21	0.264	2	Pass
3MHz_Low_QPSK_8@7	23.29	24.09	0.256	2	Pass
3MHz_Low_QPSK_15@0	23.35	24.15	0.260	2	Pass
3MHz_Low_16QAM_1@0	23.13	23.93	0.247	2	Pass
3MHz_Low_16QAM_1@8	23.23	24.03	0.253	2	Pass
3MHz_Low_16QAM_1@14	23.02	23.82	0.241	2	Pass
3MHz_Low_16QAM_8@0	22.40	23.20	0.209	2	Pass
3MHz_Low_16QAM_8@4	22.51	23.31	0.214	2	Pass
3MHz_Low_16QAM_8@7	22.43	23.23	0.210	2	Pass
3MHz_Low_16QAM_15@0	22.41	23.21	0.209	2	Pass
3MHz_Middle_QPSK_1@0	24.08	24.88	0.308	2	Pass
3MHz_Middle_QPSK_1@8	24.04	24.84	0.305	2	Pass
3MHz_Middle_QPSK_1@14	23.90	24.70	0.295	2	Pass
3MHz_Middle_QPSK_8@0	23.26	24.06	0.255	2	Pass
3MHz_Middle_QPSK_8@4	23.20	24.00	0.251	2	Pass
3MHz_Middle_QPSK_8@7	23.15	23.95	0.248	2	Pass
3MHz_Middle_QPSK_15@0	23.13	23.93	0.247	2	Pass
3MHz_Middle_16QAM_1@0	23.20	24.00	0.251	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.15	23.95	0.248	2	Pass
3MHz_Middle_16QAM_1@14	23.02	23.82	0.241	2	Pass
3MHz_Middle_16QAM_8@0	22.47	23.27	0.212	2	Pass
3MHz_Middle_16QAM_8@4	22.41	23.21	0.209	2	Pass
3MHz_Middle_16QAM_8@7	22.36	23.16	0.207	2	Pass
3MHz_Middle_16QAM_15@0	22.35	23.15	0.207	2	Pass
3MHz_High_QPSK_1@0	23.73	24.53	0.284	2	Pass
3MHz_High_QPSK_1@8	24.02	24.82	0.303	2	Pass
3MHz_High_QPSK_1@14	23.25	24.05	0.254	2	Pass
3MHz_High_QPSK_8@0	22.71	23.51	0.224	2	Pass
3MHz_High_QPSK_8@4	22.81	23.61	0.230	2	Pass
3MHz_High_QPSK_8@7	22.87	23.67	0.233	2	Pass
3MHz_High_QPSK_15@0	22.78	23.58	0.228	2	Pass
3MHz_High_16QAM_1@0	22.99	23.79	0.239	2	Pass
3MHz_High_16QAM_1@8	23.33	24.13	0.259	2	Pass
3MHz_High_16QAM_1@14	23.25	24.05	0.254	2	Pass
3MHz_High_16QAM_8@0	22	22.80	0.191	2	Pass
3MHz_High_16QAM_8@4	22.08	22.88	0.194	2	Pass
3MHz_High_16QAM_8@7	22.13	22.93	0.196	2	Pass
3MHz_High_16QAM_15@0	21.97	22.77	0.189	2	Pass
5MHz_Low_QPSK_1@0	24.46	25.26	0.336	2	Pass
5MHz_Low_QPSK_1@12	24.34	25.14	0.327	2	Pass
5MHz_Low_QPSK_1@24	24.06	24.86	0.306	2	Pass
5MHz_Low_QPSK_12@0	23.30	24.10	0.257	2	Pass
5MHz_Low_QPSK_12@7	23.34	24.14	0.259	2	Pass
5MHz_Low_QPSK_12@13	23.24	24.04	0.254	2	Pass
5MHz_Low_QPSK_25@0	23.23	24.03	0.253	2	Pass
5MHz_Low_16QAM_1@0	23.45	24.25	0.266	2	Pass
5MHz_Low_16QAM_1@12	23.42	24.22	0.264	2	Pass
5MHz_Low_16QAM_1@24	23.23	24.03	0.253	2	Pass
5MHz_Low_16QAM_12@0	22.55	23.35	0.216	2	Pass
5MHz_Low_16QAM_12@7	22.56	23.36	0.217	2	Pass
5MHz_Low_16QAM_12@13	22.43	23.23	0.210	2	Pass
5MHz_Low_16QAM_25@0	22.38	23.18	0.208	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.42	25.22	0.333	2	Pass
5MHz_Middle_QPSK_1@12	24.13	24.93	0.311	2	Pass
5MHz_Middle_QPSK_1@24	24.08	24.88	0.308	2	Pass
5MHz_Middle_QPSK_12@0	23.23	24.03	0.253	2	Pass
5MHz_Middle_QPSK_12@7	23.22	24.02	0.252	2	Pass
5MHz_Middle_QPSK_12@13	23.12	23.92	0.247	2	Pass
5MHz_Middle_QPSK_25@0	23.13	23.93	0.247	2	Pass
5MHz_Middle_16QAM_1@0	23.47	24.27	0.267	2	Pass
5MHz_Middle_16QAM_1@12	23.32	24.12	0.258	2	Pass
5MHz_Middle_16QAM_1@24	23.21	24.01	0.252	2	Pass
5MHz_Middle_16QAM_12@0	22.45	23.25	0.211	2	Pass
5MHz_Middle_16QAM_12@7	22.44	23.24	0.211	2	Pass
5MHz_Middle_16QAM_12@13	22.34	23.14	0.206	2	Pass
5MHz_Middle_16QAM_25@0	22.32	23.12	0.205	2	Pass
5MHz_High_QPSK_1@0	23.68	24.48	0.281	2	Pass
5MHz_High_QPSK_1@12	23.56	24.36	0.273	2	Pass
5MHz_High_QPSK_1@24	23.09	23.89	0.245	2	Pass
5MHz_High_QPSK_12@0	22.69	23.49	0.223	2	Pass
5MHz_High_QPSK_12@7	22.77	23.57	0.228	2	Pass
5MHz_High_QPSK_12@13	22.86	23.66	0.232	2	Pass
5MHz_High_QPSK_25@0	22.74	23.54	0.226	2	Pass
5MHz_High_16QAM_1@0	23.34	24.14	0.259	2	Pass
5MHz_High_16QAM_1@12	23.32	24.12	0.258	2	Pass
5MHz_High_16QAM_1@24	23.43	24.23	0.265	2	Pass
5MHz_High_16QAM_12@0	21.93	22.73	0.187	2	Pass
5MHz_High_16QAM_12@7	21.98	22.78	0.190	2	Pass
5MHz_High_16QAM_12@13	22.08	22.88	0.194	2	Pass
5MHz_High_16QAM_25@0	21.97	22.77	0.189	2	Pass
10MHz_Low_QPSK_1@0	24.37	25.17	0.329	2	Pass
10MHz_Low_QPSK_1@25	23.89	24.69	0.294	2	Pass
10MHz_Low_QPSK_1@49	23.57	24.37	0.274	2	Pass
10MHz_Low_QPSK_25@0	23.05	23.85	0.243	2	Pass
10MHz_Low_QPSK_25@12	23.06	23.86	0.243	2	Pass
10MHz_Low_QPSK_25@25	22.81	23.61	0.230	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.95	23.75	0.237	2	Pass
10MHz_Low_16QAM_1@0	23.25	24.05	0.254	2	Pass
10MHz_Low_16QAM_1@25	22.85	23.65	0.232	2	Pass
10MHz_Low_16QAM_1@49	22.54	23.34	0.216	2	Pass
10MHz_Low_16QAM_12@0	23.35	24.15	0.260	2	Pass
10MHz_Low_16QAM_12@19	23.06	23.86	0.243	2	Pass
10MHz_Low_16QAM_12@38	22.93	23.73	0.236	2	Pass
10MHz_Low_16QAM_25@0	22.26	23.06	0.202	2	Pass
10MHz_Low_16QAM_25@12	22.31	23.11	0.205	2	Pass
10MHz_Low_16QAM_25@25	22.03	22.83	0.192	2	Pass
10MHz_Middle_QPSK_1@0	24.22	25.02	0.318	2	Pass
10MHz_Middle_QPSK_1@25	24.01	24.81	0.303	2	Pass
10MHz_Middle_QPSK_1@49	24.05	24.85	0.305	2	Pass
10MHz_Middle_QPSK_25@0	23.06	23.86	0.243	2	Pass
10MHz_Middle_QPSK_25@12	23.06	23.86	0.243	2	Pass
10MHz_Middle_QPSK_25@25	22.89	23.69	0.234	2	Pass
10MHz_Middle_QPSK_50@0	22.92	23.72	0.236	2	Pass
10MHz_Middle_16QAM_1@0	23.32	24.12	0.258	2	Pass
10MHz_Middle_16QAM_1@25	23.14	23.94	0.248	2	Pass
10MHz_Middle_16QAM_1@49	23.10	23.90	0.245	2	Pass
10MHz_Middle_16QAM_12@0	23.30	24.10	0.257	2	Pass
10MHz_Middle_16QAM_12@19	23.13	23.93	0.247	2	Pass
10MHz_Middle_16QAM_12@38	22.97	23.77	0.238	2	Pass
10MHz_Middle_16QAM_25@0	22.31	23.11	0.205	2	Pass
10MHz_Middle_16QAM_25@12	22.31	23.11	0.205	2	Pass
10MHz_Middle_16QAM_25@25	22.13	22.93	0.196	2	Pass
10MHz_High_QPSK_1@0	23.85	24.65	0.292	2	Pass
10MHz_High_QPSK_1@25	23.60	24.40	0.275	2	Pass
10MHz_High_QPSK_1@49	23.53	24.33	0.271	2	Pass
10MHz_High_QPSK_25@0	22.29	23.09	0.204	2	Pass
10MHz_High_QPSK_25@12	22.48	23.28	0.213	2	Pass
10MHz_High_QPSK_25@25	22.51	23.31	0.214	2	Pass
10MHz_High_QPSK_50@0	22.47	23.27	0.212	2	Pass
10MHz_High_16QAM_1@0	23.10	23.90	0.245	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.86	23.66	0.232	2	Pass
10MHz_High_16QAM_1@49	23.33	24.13	0.259	2	Pass
10MHz_High_16QAM_12@0	22.73	23.53	0.225	2	Pass
10MHz_High_16QAM_12@19	22.49	23.29	0.213	2	Pass
10MHz_High_16QAM_12@38	22.77	23.57	0.228	2	Pass
10MHz_High_16QAM_25@0	21.55	22.35	0.172	2	Pass
10MHz_High_16QAM_25@12	21.73	22.53	0.179	2	Pass
10MHz_High_16QAM_25@25	21.73	22.53	0.179	2	Pass
15MHz_Low_QPSK_1@0	24.60	25.40	0.347	2	Pass
15MHz_Low_QPSK_1@37	24.09	24.89	0.308	2	Pass
15MHz_Low_QPSK_1@74	23.91	24.71	0.296	2	Pass
15MHz_Low_QPSK_36@0	23.22	24.02	0.252	2	Pass
15MHz_Low_QPSK_36@20	23.05	23.85	0.243	2	Pass
15MHz_Low_QPSK_36@39	22.83	23.63	0.231	2	Pass
15MHz_Low_QPSK_75@0	23.01	23.81	0.240	2	Pass
15MHz_Low_16QAM_1@0	23.63	24.43	0.277	2	Pass
15MHz_Low_16QAM_1@37	23.23	24.03	0.253	2	Pass
15MHz_Low_16QAM_1@74	23.03	23.83	0.242	2	Pass
15MHz_Low_16QAM_12@0	23.38	24.18	0.262	2	Pass
15MHz_Low_16QAM_12@31	23.18	23.98	0.250	2	Pass
15MHz_Low_16QAM_12@63	22.71	23.51	0.224	2	Pass
15MHz_Low_16QAM_25@0	22.36	23.16	0.207	2	Pass
15MHz_Low_16QAM_25@25	22.18	22.98	0.199	2	Pass
15MHz_Low_16QAM_25@50	21.85	22.65	0.184	2	Pass
15MHz_Middle_QPSK_1@0	24.37	25.17	0.329	2	Pass
15MHz_Middle_QPSK_1@37	24.08	24.88	0.308	2	Pass
15MHz_Middle_QPSK_1@74	24.17	24.97	0.314	2	Pass
15MHz_Middle_QPSK_36@0	23.27	24.07	0.255	2	Pass
15MHz_Middle_QPSK_36@20	23.19	23.99	0.251	2	Pass
15MHz_Middle_QPSK_36@39	23.13	23.93	0.247	2	Pass
15MHz_Middle_QPSK_75@0	23.12	23.92	0.247	2	Pass
15MHz_Middle_16QAM_1@0	23.40	24.20	0.263	2	Pass
15MHz_Middle_16QAM_1@37	23.22	24.02	0.252	2	Pass
15MHz_Middle_16QAM_1@74	23.28	24.08	0.256	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	23.28	24.08	0.256	2	Pass
15MHz_Middle_16QAM_12@31	23.25	24.05	0.254	2	Pass
15MHz_Middle_16QAM_12@63	23.15	23.95	0.248	2	Pass
15MHz_Middle_16QAM_25@0	22.57	23.37	0.217	2	Pass
15MHz_Middle_16QAM_25@25	22.45	23.25	0.211	2	Pass
15MHz_Middle_16QAM_25@50	22.33	23.13	0.206	2	Pass
15MHz_High_QPSK_1@0	24.58	25.38	0.345	2	Pass
15MHz_High_QPSK_1@37	23.74	24.54	0.284	2	Pass
15MHz_High_QPSK_1@74	24.07	24.87	0.307	2	Pass
15MHz_High_QPSK_36@0	23.08	23.88	0.244	2	Pass
15MHz_High_QPSK_36@20	22.65	23.45	0.221	2	Pass
15MHz_High_QPSK_36@39	22.69	23.49	0.223	2	Pass
15MHz_High_QPSK_75@0	22.70	23.50	0.224	2	Pass
15MHz_High_16QAM_1@0	23.87	24.67	0.293	2	Pass
15MHz_High_16QAM_1@37	23.09	23.89	0.245	2	Pass
15MHz_High_16QAM_1@74	23.38	24.18	0.262	2	Pass
15MHz_High_16QAM_12@0	23.33	24.13	0.259	2	Pass
15MHz_High_16QAM_12@31	22.77	23.57	0.228	2	Pass
15MHz_High_16QAM_12@63	22.81	23.61	0.230	2	Pass
15MHz_High_16QAM_25@0	22.39	23.19	0.208	2	Pass
15MHz_High_16QAM_25@25	21.89	22.69	0.186	2	Pass
15MHz_High_16QAM_25@50	21.90	22.70	0.186	2	Pass
20MHz_Low_QPSK_1@0	24.56	25.36	0.344	2	Pass
20MHz_Low_QPSK_1@49	23.92	24.72	0.296	2	Pass
20MHz_Low_QPSK_1@99	24.04	24.84	0.305	2	Pass
20MHz_Low_QPSK_50@0	23.23	24.03	0.253	2	Pass
20MHz_Low_QPSK_50@24	22.95	23.75	0.237	2	Pass
20MHz_Low_QPSK_50@50	22.89	23.69	0.234	2	Pass
20MHz_Low_QPSK_100@0	22.94	23.74	0.237	2	Pass
20MHz_Low_16QAM_1@0	23.78	24.58	0.287	2	Pass
20MHz_Low_16QAM_1@49	23.20	24.00	0.251	2	Pass
20MHz_Low_16QAM_1@99	23.40	24.20	0.263	2	Pass
20MHz_Low_16QAM_12@0	23.36	24.16	0.261	2	Pass
20MHz_Low_16QAM_12@43	22.90	23.70	0.234	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.93	23.73	0.236	2	Pass
20MHz_Low_16QAM_25@0	22.35	23.15	0.207	2	Pass
20MHz_Low_16QAM_25@37	22.13	22.93	0.196	2	Pass
20MHz_Low_16QAM_25@75	22.01	22.81	0.191	2	Pass
20MHz_Middle_QPSK_1@0	24.17	24.97	0.314	2	Pass
20MHz_Middle_QPSK_1@49	24.20	25.00	0.316	2	Pass
20MHz_Middle_QPSK_1@99	24.16	24.96	0.313	2	Pass
20MHz_Middle_QPSK_50@0	23.37	24.17	0.261	2	Pass
20MHz_Middle_QPSK_50@24	23.21	24.01	0.252	2	Pass
20MHz_Middle_QPSK_50@50	23.12	23.92	0.247	2	Pass
20MHz_Middle_QPSK_100@0	23.10	23.90	0.245	2	Pass
20MHz_Middle_16QAM_1@0	23.86	24.66	0.292	2	Pass
20MHz_Middle_16QAM_1@49	23.91	24.71	0.296	2	Pass
20MHz_Middle_16QAM_1@99	23.82	24.62	0.290	2	Pass
20MHz_Middle_16QAM_12@0	23.30	24.10	0.257	2	Pass
20MHz_Middle_16QAM_12@43	23.43	24.23	0.265	2	Pass
20MHz_Middle_16QAM_12@88	23.17	23.97	0.249	2	Pass
20MHz_Middle_16QAM_25@0	22.47	23.27	0.212	2	Pass
20MHz_Middle_16QAM_25@37	22.48	23.28	0.213	2	Pass
20MHz_Middle_16QAM_25@75	22.19	22.99	0.199	2	Pass
20MHz_High_QPSK_1@0	24.20	25.00	0.316	2	Pass
20MHz_High_QPSK_1@49	23.80	24.60	0.288	2	Pass
20MHz_High_QPSK_1@99	23.78	24.58	0.287	2	Pass
20MHz_High_QPSK_50@0	23.23	24.03	0.253	2	Pass
20MHz_High_QPSK_50@24	22.95	23.75	0.237	2	Pass
20MHz_High_QPSK_50@50	22.62	23.42	0.220	2	Pass
20MHz_High_QPSK_100@0	22.84	23.64	0.231	2	Pass
20MHz_High_16QAM_1@0	23.65	24.45	0.279	2	Pass
20MHz_High_16QAM_1@49	23.29	24.09	0.256	2	Pass
20MHz_High_16QAM_1@99	23.24	24.04	0.254	2	Pass
20MHz_High_16QAM_12@0	23.33	24.13	0.259	2	Pass
20MHz_High_16QAM_12@43	23.08	23.88	0.244	2	Pass
20MHz_High_16QAM_12@88	22.75	23.55	0.226	2	Pass
20MHz_High_16QAM_25@0	22.40	23.20	0.209	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	22.17	22.97	0.198	2	Pass
20MHz_High_16QAM_25@75	21.73	22.53	0.179	2	Pass

Note:

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

1.Antenna Gain = 0.8dBi;

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	24.40	24.90	0.309	1	Pass
1.4MHz_Low_QPSK_1@3	24.25	24.75	0.299	1	Pass
1.4MHz_Low_QPSK_1@5	24.32	24.82	0.303	1	Pass
1.4MHz_Low_QPSK_3@0	24.21	24.71	0.296	1	Pass
1.4MHz_Low_QPSK_3@1	24.23	24.73	0.297	1	Pass
1.4MHz_Low_QPSK_3@3	24.17	24.67	0.293	1	Pass
1.4MHz_Low_QPSK_6@0	22.99	23.49	0.223	1	Pass
1.4MHz_Low_16QAM_1@0	23.50	24.00	0.251	1	Pass
1.4MHz_Low_16QAM_1@3	23.39	23.89	0.245	1	Pass
1.4MHz_Low_16QAM_1@5	23.42	23.92	0.247	1	Pass
1.4MHz_Low_16QAM_3@0	23.46	23.96	0.249	1	Pass
1.4MHz_Low_16QAM_3@1	23.32	23.82	0.241	1	Pass
1.4MHz_Low_16QAM_3@3	23.36	23.86	0.243	1	Pass
1.4MHz_Low_16QAM_6@0	21.96	22.46	0.176	1	Pass
1.4MHz_Middle_QPSK_1@0	23.91	24.41	0.276	1	Pass
1.4MHz_Middle_QPSK_1@3	23.86	24.36	0.273	1	Pass
1.4MHz_Middle_QPSK_1@5	23.88	24.38	0.274	1	Pass
1.4MHz_Middle_QPSK_3@0	23.93	24.43	0.277	1	Pass
1.4MHz_Middle_QPSK_3@1	23.80	24.30	0.269	1	Pass
1.4MHz_Middle_QPSK_3@3	23.86	24.36	0.273	1	Pass
1.4MHz_Middle_QPSK_6@0	22.94	23.44	0.221	1	Pass
1.4MHz_Middle_16QAM_1@0	22.84	23.34	0.216	1	Pass
1.4MHz_Middle_16QAM_1@3	22.77	23.27	0.212	1	Pass
1.4MHz_Middle_16QAM_1@5	22.84	23.34	0.216	1	Pass
1.4MHz_Middle_16QAM_3@0	23.19	23.69	0.234	1	Pass
1.4MHz_Middle_16QAM_3@1	23.10	23.60	0.229	1	Pass
1.4MHz_Middle_16QAM_3@3	23.11	23.61	0.230	1	Pass
1.4MHz_Middle_16QAM_6@0	22.18	22.68	0.185	1	Pass
1.4MHz_High_QPSK_1@0	22.97	23.47	0.222	1	Pass
1.4MHz_High_QPSK_1@3	22.93	23.43	0.220	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.93	23.43	0.220	1	Pass
1.4MHz_High_QPSK_3@0	22.95	23.45	0.221	1	Pass
1.4MHz_High_QPSK_3@1	22.96	23.46	0.222	1	Pass
1.4MHz_High_QPSK_3@3	22.98	23.48	0.223	1	Pass
1.4MHz_High_QPSK_6@0	21.93	22.43	0.175	1	Pass
1.4MHz_High_16QAM_1@0	21.88	22.38	0.173	1	Pass
1.4MHz_High_16QAM_1@3	21.80	22.30	0.170	1	Pass
1.4MHz_High_16QAM_1@5	21.85	22.35	0.172	1	Pass
1.4MHz_High_16QAM_3@0	22.14	22.64	0.184	1	Pass
1.4MHz_High_16QAM_3@1	22.16	22.66	0.185	1	Pass
1.4MHz_High_16QAM_3@3	22.21	22.71	0.187	1	Pass
1.4MHz_High_16QAM_6@0	21.26	21.76	0.150	1	Pass
3MHz_Low_QPSK_1@0	23.87	24.37	0.274	1	Pass
3MHz_Low_QPSK_1@8	23.89	24.39	0.275	1	Pass
3MHz_Low_QPSK_1@14	23.51	24.01	0.252	1	Pass
3MHz_Low_QPSK_8@0	22.83	23.33	0.215	1	Pass
3MHz_Low_QPSK_8@4	22.81	23.31	0.214	1	Pass
3MHz_Low_QPSK_8@7	22.73	23.23	0.210	1	Pass
3MHz_Low_QPSK_15@0	22.70	23.20	0.209	1	Pass
3MHz_Low_16QAM_1@0	22.76	23.26	0.212	1	Pass
3MHz_Low_16QAM_1@8	22.72	23.22	0.210	1	Pass
3MHz_Low_16QAM_1@14	22.56	23.06	0.202	1	Pass
3MHz_Low_16QAM_8@0	21.96	22.46	0.176	1	Pass
3MHz_Low_16QAM_8@4	21.92	22.42	0.175	1	Pass
3MHz_Low_16QAM_8@7	21.85	22.35	0.172	1	Pass
3MHz_Low_16QAM_15@0	21.89	22.39	0.173	1	Pass
3MHz_Middle_QPSK_1@0	23.82	24.32	0.270	1	Pass
3MHz_Middle_QPSK_1@8	23.91	24.41	0.276	1	Pass
3MHz_Middle_QPSK_1@14	23.71	24.21	0.264	1	Pass
3MHz_Middle_QPSK_8@0	22.99	23.49	0.223	1	Pass
3MHz_Middle_QPSK_8@4	22.95	23.45	0.221	1	Pass
3MHz_Middle_QPSK_8@7	22.89	23.39	0.218	1	Pass
3MHz_Middle_QPSK_15@0	22.98	23.48	0.223	1	Pass
3MHz_Middle_16QAM_1@0	22.90	23.40	0.219	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.89	23.39	0.218	1	Pass
3MHz_Middle_16QAM_1@14	22.77	23.27	0.212	1	Pass
3MHz_Middle_16QAM_8@0	22.10	22.60	0.182	1	Pass
3MHz_Middle_16QAM_8@4	22	22.50	0.178	1	Pass
3MHz_Middle_16QAM_8@7	21.93	22.43	0.175	1	Pass
3MHz_Middle_16QAM_15@0	22.04	22.54	0.179	1	Pass
3MHz_High_QPSK_1@0	23.14	23.64	0.231	1	Pass
3MHz_High_QPSK_1@8	23.12	23.62	0.230	1	Pass
3MHz_High_QPSK_1@14	23.05	23.55	0.226	1	Pass
3MHz_High_QPSK_8@0	22.02	22.52	0.179	1	Pass
3MHz_High_QPSK_8@4	22.02	22.52	0.179	1	Pass
3MHz_High_QPSK_8@7	21.92	22.42	0.175	1	Pass
3MHz_High_QPSK_15@0	21.99	22.49	0.177	1	Pass
3MHz_High_16QAM_1@0	22.40	22.90	0.195	1	Pass
3MHz_High_16QAM_1@8	22.47	22.97	0.198	1	Pass
3MHz_High_16QAM_1@14	22.27	22.77	0.189	1	Pass
3MHz_High_16QAM_8@0	21.25	21.75	0.150	1	Pass
3MHz_High_16QAM_8@4	21.22	21.72	0.149	1	Pass
3MHz_High_16QAM_8@7	21.10	21.60	0.145	1	Pass
3MHz_High_16QAM_15@0	21.10	21.60	0.145	1	Pass
5MHz_Low_QPSK_1@0	24.04	24.54	0.284	1	Pass
5MHz_Low_QPSK_1@12	23.71	24.21	0.264	1	Pass
5MHz_Low_QPSK_1@24	23.69	24.19	0.262	1	Pass
5MHz_Low_QPSK_12@0	22.75	23.25	0.211	1	Pass
5MHz_Low_QPSK_12@7	22.75	23.25	0.211	1	Pass
5MHz_Low_QPSK_12@13	22.63	23.13	0.206	1	Pass
5MHz_Low_QPSK_25@0	22.65	23.15	0.207	1	Pass
5MHz_Low_16QAM_1@0	23.18	23.68	0.233	1	Pass
5MHz_Low_16QAM_1@12	22.80	23.30	0.214	1	Pass
5MHz_Low_16QAM_1@24	22.83	23.33	0.215	1	Pass
5MHz_Low_16QAM_12@0	22.03	22.53	0.179	1	Pass
5MHz_Low_16QAM_12@7	22.04	22.54	0.179	1	Pass
5MHz_Low_16QAM_12@13	21.94	22.44	0.175	1	Pass
5MHz_Low_16QAM_25@0	21.88	22.38	0.173	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.03	24.53	0.284	1	Pass
5MHz_Middle_QPSK_1@12	23.91	24.41	0.276	1	Pass
5MHz_Middle_QPSK_1@24	23.87	24.37	0.274	1	Pass
5MHz_Middle_QPSK_12@0	22.98	23.48	0.223	1	Pass
5MHz_Middle_QPSK_12@7	23.01	23.51	0.224	1	Pass
5MHz_Middle_QPSK_12@13	22.92	23.42	0.220	1	Pass
5MHz_Middle_QPSK_25@0	22.93	23.43	0.220	1	Pass
5MHz_Middle_16QAM_1@0	23.15	23.65	0.232	1	Pass
5MHz_Middle_16QAM_1@12	23.09	23.59	0.229	1	Pass
5MHz_Middle_16QAM_1@24	23.02	23.52	0.225	1	Pass
5MHz_Middle_16QAM_12@0	22.09	22.59	0.182	1	Pass
5MHz_Middle_16QAM_12@7	22.07	22.57	0.181	1	Pass
5MHz_Middle_16QAM_12@13	21.98	22.48	0.177	1	Pass
5MHz_Middle_16QAM_25@0	21.96	22.46	0.176	1	Pass
5MHz_High_QPSK_1@0	23.24	23.74	0.237	1	Pass
5MHz_High_QPSK_1@12	23.12	23.62	0.230	1	Pass
5MHz_High_QPSK_1@24	22.97	23.47	0.222	1	Pass
5MHz_High_QPSK_12@0	22.10	22.60	0.182	1	Pass
5MHz_High_QPSK_12@7	22.11	22.61	0.182	1	Pass
5MHz_High_QPSK_12@13	22.04	22.54	0.179	1	Pass
5MHz_High_QPSK_25@0	22.05	22.55	0.180	1	Pass
5MHz_High_16QAM_1@0	22.93	23.43	0.220	1	Pass
5MHz_High_16QAM_1@12	22.71	23.21	0.209	1	Pass
5MHz_High_16QAM_1@24	22.71	23.21	0.209	1	Pass
5MHz_High_16QAM_12@0	21.28	21.78	0.151	1	Pass
5MHz_High_16QAM_12@7	21.25	21.75	0.150	1	Pass
5MHz_High_16QAM_12@13	21.22	21.72	0.149	1	Pass
5MHz_High_16QAM_25@0	21.22	21.72	0.149	1	Pass
10MHz_Low_QPSK_1@0	23.91	24.41	0.276	1	Pass
10MHz_Low_QPSK_1@25	23.21	23.71	0.235	1	Pass
10MHz_Low_QPSK_1@49	23.36	23.86	0.243	1	Pass
10MHz_Low_QPSK_25@0	22.44	22.94	0.197	1	Pass
10MHz_Low_QPSK_25@12	22.54	23.04	0.201	1	Pass
10MHz_Low_QPSK_25@25	22.34	22.84	0.192	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.32	22.82	0.191	1	Pass
10MHz_Low_16QAM_1@0	22.84	23.34	0.216	1	Pass
10MHz_Low_16QAM_1@25	22.37	22.87	0.194	1	Pass
10MHz_Low_16QAM_1@49	22.43	22.93	0.196	1	Pass
10MHz_Low_16QAM_12@0	22.87	23.37	0.217	1	Pass
10MHz_Low_16QAM_12@19	22.58	23.08	0.203	1	Pass
10MHz_Low_16QAM_12@38	22.62	23.12	0.205	1	Pass
10MHz_Low_16QAM_25@0	21.75	22.25	0.168	1	Pass
10MHz_Low_16QAM_25@12	21.78	22.28	0.169	1	Pass
10MHz_Low_16QAM_25@25	21.53	22.03	0.160	1	Pass
10MHz_Middle_QPSK_1@0	23.82	24.32	0.270	1	Pass
10MHz_Middle_QPSK_1@25	23.84	24.34	0.272	1	Pass
10MHz_Middle_QPSK_1@49	23.52	24.02	0.252	1	Pass
10MHz_Middle_QPSK_25@0	22.82	23.32	0.215	1	Pass
10MHz_Middle_QPSK_25@12	22.85	23.35	0.216	1	Pass
10MHz_Middle_QPSK_25@25	22.59	23.09	0.204	1	Pass
10MHz_Middle_QPSK_50@0	22.71	23.21	0.209	1	Pass
10MHz_Middle_16QAM_1@0	22.94	23.44	0.221	1	Pass
10MHz_Middle_16QAM_1@25	22.89	23.39	0.218	1	Pass
10MHz_Middle_16QAM_1@49	22.55	23.05	0.202	1	Pass
10MHz_Middle_16QAM_12@0	22.90	23.40	0.219	1	Pass
10MHz_Middle_16QAM_12@19	22.89	23.39	0.218	1	Pass
10MHz_Middle_16QAM_12@38	22.72	23.22	0.210	1	Pass
10MHz_Middle_16QAM_25@0	21.87	22.37	0.173	1	Pass
10MHz_Middle_16QAM_25@12	21.94	22.44	0.175	1	Pass
10MHz_Middle_16QAM_25@25	21.69	22.19	0.166	1	Pass
10MHz_High_QPSK_1@0	23.33	23.83	0.242	1	Pass
10MHz_High_QPSK_1@25	23.33	23.83	0.242	1	Pass
10MHz_High_QPSK_1@49	23.08	23.58	0.228	1	Pass
10MHz_High_QPSK_25@0	22.03	22.53	0.179	1	Pass
10MHz_High_QPSK_25@12	22.07	22.57	0.181	1	Pass
10MHz_High_QPSK_25@25	21.82	22.32	0.171	1	Pass
10MHz_High_QPSK_50@0	21.96	22.46	0.176	1	Pass
10MHz_High_16QAM_1@0	22.67	23.17	0.207	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.53	23.03	0.201	1	Pass
10MHz_High_16QAM_1@49	22.39	22.89	0.195	1	Pass
10MHz_High_16QAM_12@0	22.31	22.81	0.191	1	Pass
10MHz_High_16QAM_12@19	22.17	22.67	0.185	1	Pass
10MHz_High_16QAM_12@38	22.04	22.54	0.179	1	Pass
10MHz_High_16QAM_25@0	21.19	21.69	0.148	1	Pass
10MHz_High_16QAM_25@12	21.19	21.69	0.148	1	Pass
10MHz_High_16QAM_25@25	20.95	21.45	0.140	1	Pass
15MHz_Low_QPSK_1@0	24.08	24.58	0.287	1	Pass
15MHz_Low_QPSK_1@37	23.40	23.90	0.245	1	Pass
15MHz_Low_QPSK_1@74	23.86	24.36	0.273	1	Pass
15MHz_Low_QPSK_36@0	22.57	23.07	0.203	1	Pass
15MHz_Low_QPSK_36@20	22.55	23.05	0.202	1	Pass
15MHz_Low_QPSK_36@39	22.69	23.19	0.208	1	Pass
15MHz_Low_QPSK_75@0	22.46	22.96	0.198	1	Pass
15MHz_Low_16QAM_1@0	23.10	23.60	0.229	1	Pass
15MHz_Low_16QAM_1@37	22.66	23.16	0.207	1	Pass
15MHz_Low_16QAM_1@74	23.06	23.56	0.227	1	Pass
15MHz_Low_16QAM_12@0	22.81	23.31	0.214	1	Pass
15MHz_Low_16QAM_12@31	22.72	23.22	0.210	1	Pass
15MHz_Low_16QAM_12@63	22.89	23.39	0.218	1	Pass
15MHz_Low_16QAM_25@0	21.72	22.22	0.167	1	Pass
15MHz_Low_16QAM_25@25	21.61	22.11	0.163	1	Pass
15MHz_Low_16QAM_25@50	21.74	22.24	0.167	1	Pass
15MHz_Middle_QPSK_1@0	23.90	24.40	0.275	1	Pass
15MHz_Middle_QPSK_1@37	23.90	24.40	0.275	1	Pass
15MHz_Middle_QPSK_1@74	23.56	24.06	0.255	1	Pass
15MHz_Middle_QPSK_36@0	22.92	23.42	0.220	1	Pass
15MHz_Middle_QPSK_36@20	23.03	23.53	0.225	1	Pass
15MHz_Middle_QPSK_36@39	22.73	23.23	0.210	1	Pass
15MHz_Middle_QPSK_75@0	22.91	23.41	0.219	1	Pass
15MHz_Middle_16QAM_1@0	22.97	23.47	0.222	1	Pass
15MHz_Middle_16QAM_1@37	23.01	23.51	0.224	1	Pass
15MHz_Middle_16QAM_1@74	22.64	23.14	0.206	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	22.91	23.41	0.219	1	Pass
15MHz_Middle_16QAM_12@31	23.06	23.56	0.227	1	Pass
15MHz_Middle_16QAM_12@63	22.54	23.04	0.201	1	Pass
15MHz_Middle_16QAM_25@0	22.08	22.58	0.181	1	Pass
15MHz_Middle_16QAM_25@25	22.13	22.63	0.183	1	Pass
15MHz_Middle_16QAM_25@50	21.75	22.25	0.168	1	Pass
15MHz_High_QPSK_1@0	23.79	24.29	0.269	1	Pass
15MHz_High_QPSK_1@37	23.53	24.03	0.253	1	Pass
15MHz_High_QPSK_1@74	23.30	23.80	0.240	1	Pass
15MHz_High_QPSK_36@0	22.47	22.97	0.198	1	Pass
15MHz_High_QPSK_36@20	22.44	22.94	0.197	1	Pass
15MHz_High_QPSK_36@39	22.22	22.72	0.187	1	Pass
15MHz_High_QPSK_75@0	22.39	22.89	0.195	1	Pass
15MHz_High_16QAM_1@0	23.08	23.58	0.228	1	Pass
15MHz_High_16QAM_1@37	22.83	23.33	0.215	1	Pass
15MHz_High_16QAM_1@74	22.56	23.06	0.202	1	Pass
15MHz_High_16QAM_12@0	22.47	22.97	0.198	1	Pass
15MHz_High_16QAM_12@31	22.41	22.91	0.195	1	Pass
15MHz_High_16QAM_12@63	22.06	22.56	0.180	1	Pass
15MHz_High_16QAM_25@0	21.50	22.00	0.158	1	Pass
15MHz_High_16QAM_25@25	21.54	22.04	0.160	1	Pass
15MHz_High_16QAM_25@50	21.23	21.73	0.149	1	Pass
20MHz_Low_QPSK_1@0	23.82	24.32	0.270	1	Pass
20MHz_Low_QPSK_1@49	23.37	23.87	0.244	1	Pass
20MHz_Low_QPSK_1@99	23.70	24.20	0.263	1	Pass
20MHz_Low_QPSK_50@0	22.48	22.98	0.199	1	Pass
20MHz_Low_QPSK_50@24	22.67	23.17	0.207	1	Pass
20MHz_Low_QPSK_50@50	22.82	23.32	0.215	1	Pass
20MHz_Low_QPSK_100@0	22.51	23.01	0.200	1	Pass
20MHz_Low_16QAM_1@0	23.21	23.71	0.235	1	Pass
20MHz_Low_16QAM_1@49	22.98	23.48	0.223	1	Pass
20MHz_Low_16QAM_1@99	23.24	23.74	0.237	1	Pass
20MHz_Low_16QAM_12@0	22.73	23.23	0.210	1	Pass
20MHz_Low_16QAM_12@43	22.70	23.20	0.209	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.81	23.31	0.214	1	Pass
20MHz_Low_16QAM_25@0	21.70	22.20	0.166	1	Pass
20MHz_Low_16QAM_25@37	21.75	22.25	0.168	1	Pass
20MHz_Low_16QAM_25@75	21.84	22.34	0.171	1	Pass
20MHz_Middle_QPSK_1@0	23.66	24.16	0.261	1	Pass
20MHz_Middle_QPSK_1@49	23.92	24.42	0.277	1	Pass
20MHz_Middle_QPSK_1@99	23.50	24.00	0.251	1	Pass
20MHz_Middle_QPSK_50@0	22.87	23.37	0.217	1	Pass
20MHz_Middle_QPSK_50@24	22.97	23.47	0.222	1	Pass
20MHz_Middle_QPSK_50@50	22.57	23.07	0.203	1	Pass
20MHz_Middle_QPSK_100@0	22.78	23.28	0.213	1	Pass
20MHz_Middle_16QAM_1@0	23.44	23.94	0.248	1	Pass
20MHz_Middle_16QAM_1@49	23.67	24.17	0.261	1	Pass
20MHz_Middle_16QAM_1@99	23.25	23.75	0.237	1	Pass
20MHz_Middle_16QAM_12@0	22.92	23.42	0.220	1	Pass
20MHz_Middle_16QAM_12@43	23.14	23.64	0.231	1	Pass
20MHz_Middle_16QAM_12@88	22.50	23.00	0.200	1	Pass
20MHz_Middle_16QAM_25@0	21.87	22.37	0.173	1	Pass
20MHz_Middle_16QAM_25@37	22.10	22.60	0.182	1	Pass
20MHz_Middle_16QAM_25@75	21.56	22.06	0.161	1	Pass
20MHz_High_QPSK_1@0	23.49	23.99	0.251	1	Pass
20MHz_High_QPSK_1@49	23.31	23.81	0.240	1	Pass
20MHz_High_QPSK_1@99	22.99	23.49	0.223	1	Pass
20MHz_High_QPSK_50@0	22.46	22.96	0.198	1	Pass
20MHz_High_QPSK_50@24	22.49	22.99	0.199	1	Pass
20MHz_High_QPSK_50@50	22.20	22.70	0.186	1	Pass
20MHz_High_QPSK_100@0	22.36	22.86	0.193	1	Pass
20MHz_High_16QAM_1@0	23.04	23.54	0.226	1	Pass
20MHz_High_16QAM_1@49	22.83	23.33	0.215	1	Pass
20MHz_High_16QAM_1@99	22.44	22.94	0.197	1	Pass
20MHz_High_16QAM_12@0	22.53	23.03	0.201	1	Pass
20MHz_High_16QAM_12@43	22.55	23.05	0.202	1	Pass
20MHz_High_16QAM_12@88	22.04	22.54	0.179	1	Pass
20MHz_High_16QAM_25@0	21.46	21.96	0.157	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.55	22.05	0.160	1	Pass
20MHz_High_16QAM_25@75	21.10	21.60	0.145	1	Pass

Note:

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

1.Antenna Gain = 0.5dBi;

2.Cable Loss = 0dB.

Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.53	24.53	0.284	2	Pass
5MHz_Low_QPSK_1@12	23.43	24.43	0.277	2	Pass
5MHz_Low_QPSK_1@24	23.44	24.44	0.278	2	Pass
5MHz_Low_QPSK_12@0	22.59	23.59	0.229	2	Pass
5MHz_Low_QPSK_12@7	22.68	23.68	0.233	2	Pass
5MHz_Low_QPSK_12@13	22.61	23.61	0.230	2	Pass
5MHz_Low_QPSK_25@0	22.62	23.62	0.230	2	Pass
5MHz_Low_16QAM_1@0	22.81	23.81	0.240	2	Pass
5MHz_Low_16QAM_1@12	22.72	23.72	0.236	2	Pass
5MHz_Low_16QAM_1@24	22.77	23.77	0.238	2	Pass
5MHz_Low_16QAM_12@0	21.84	22.84	0.192	2	Pass
5MHz_Low_16QAM_12@7	21.93	22.93	0.196	2	Pass
5MHz_Low_16QAM_12@13	21.88	22.88	0.194	2	Pass
5MHz_Low_16QAM_25@0	21.82	22.82	0.191	2	Pass
5MHz_Middle_QPSK_1@0	24.83	25.83	0.383	2	Pass
5MHz_Middle_QPSK_1@12	24.69	25.69	0.371	2	Pass
5MHz_Middle_QPSK_1@24	24.62	25.62	0.365	2	Pass
5MHz_Middle_QPSK_12@0	23.74	24.74	0.298	2	Pass
5MHz_Middle_QPSK_12@7	23.79	24.79	0.301	2	Pass
5MHz_Middle_QPSK_12@13	23.71	24.71	0.296	2	Pass
5MHz_Middle_QPSK_25@0	23.72	24.72	0.296	2	Pass
5MHz_Middle_16QAM_1@0	23.86	24.86	0.306	2	Pass
5MHz_Middle_16QAM_1@12	23.90	24.90	0.309	2	Pass
5MHz_Middle_16QAM_1@24	23.76	24.76	0.299	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@0	23.07	24.07	0.255	2	Pass
5MHz_Middle_16QAM_12@7	23.13	24.13	0.259	2	Pass
5MHz_Middle_16QAM_12@13	23	24.00	0.251	2	Pass
5MHz_Middle_16QAM_25@0	23.03	24.03	0.253	2	Pass
5MHz_High_QPSK_1@0	23.63	24.63	0.290	2	Pass
5MHz_High_QPSK_1@12	23.56	24.56	0.286	2	Pass
5MHz_High_QPSK_1@24	23.50	24.50	0.282	2	Pass
5MHz_High_QPSK_12@0	22.53	23.53	0.225	2	Pass
5MHz_High_QPSK_12@7	22.63	23.63	0.231	2	Pass
5MHz_High_QPSK_12@13	22.60	23.60	0.229	2	Pass
5MHz_High_QPSK_25@0	22.56	23.56	0.227	2	Pass
5MHz_High_16QAM_1@0	23.11	24.11	0.258	2	Pass
5MHz_High_16QAM_1@12	23.14	24.14	0.259	2	Pass
5MHz_High_16QAM_1@24	23.21	24.21	0.264	2	Pass
5MHz_High_16QAM_12@0	21.86	22.86	0.193	2	Pass
5MHz_High_16QAM_12@7	21.96	22.96	0.198	2	Pass
5MHz_High_16QAM_12@13	21.95	22.95	0.197	2	Pass
5MHz_High_16QAM_25@0	21.93	22.93	0.196	2	Pass
10MHz_Low_QPSK_1@0	23.44	24.44	0.278	2	Pass
10MHz_Low_QPSK_1@25	23.23	24.23	0.265	2	Pass
10MHz_Low_QPSK_1@49	23.24	24.24	0.265	2	Pass
10MHz_Low_QPSK_25@0	22.40	23.40	0.219	2	Pass
10MHz_Low_QPSK_25@12	22.49	23.49	0.223	2	Pass
10MHz_Low_QPSK_25@25	22.36	23.36	0.217	2	Pass
10MHz_Low_QPSK_50@0	22.33	23.33	0.215	2	Pass
10MHz_Low_16QAM_1@0	22.38	23.38	0.218	2	Pass
10MHz_Low_16QAM_1@25	22.25	23.25	0.211	2	Pass
10MHz_Low_16QAM_1@49	22.24	23.24	0.211	2	Pass
10MHz_Low_16QAM_12@0	22.55	23.55	0.226	2	Pass
10MHz_Low_16QAM_12@19	22.48	23.48	0.223	2	Pass
10MHz_Low_16QAM_12@38	22.43	23.43	0.220	2	Pass
10MHz_Low_16QAM_25@0	21.57	22.57	0.181	2	Pass
10MHz_Low_16QAM_25@12	21.72	22.72	0.187	2	Pass
10MHz_Low_16QAM_25@25	21.63	22.63	0.183	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@0	24.55	25.55	0.359	2	Pass
10MHz_Middle_QPSK_1@25	24.51	25.51	0.356	2	Pass
10MHz_Middle_QPSK_1@49	24.13	25.13	0.326	2	Pass
10MHz_Middle_QPSK_25@0	23.38	24.38	0.274	2	Pass
10MHz_Middle_QPSK_25@12	23.51	24.51	0.282	2	Pass
10MHz_Middle_QPSK_25@25	23.28	24.28	0.268	2	Pass
10MHz_Middle_QPSK_50@0	23.37	24.37	0.274	2	Pass
10MHz_Middle_16QAM_1@0	23.59	24.59	0.288	2	Pass
10MHz_Middle_16QAM_1@25	23.58	24.58	0.287	2	Pass
10MHz_Middle_16QAM_1@49	23.31	24.31	0.270	2	Pass
10MHz_Middle_16QAM_12@0	23.63	24.63	0.290	2	Pass
10MHz_Middle_16QAM_12@19	23.60	24.60	0.288	2	Pass
10MHz_Middle_16QAM_12@38	23.42	24.42	0.277	2	Pass
10MHz_Middle_16QAM_25@0	22.85	23.85	0.243	2	Pass
10MHz_Middle_16QAM_25@12	22.94	23.94	0.248	2	Pass
10MHz_Middle_16QAM_25@25	22.72	23.72	0.236	2	Pass
10MHz_High_QPSK_1@0	23.22	24.22	0.264	2	Pass
10MHz_High_QPSK_1@25	23.54	24.54	0.284	2	Pass
10MHz_High_QPSK_1@49	23.61	24.61	0.289	2	Pass
10MHz_High_QPSK_25@0	22.25	23.25	0.211	2	Pass
10MHz_High_QPSK_25@12	22.48	23.48	0.223	2	Pass
10MHz_High_QPSK_25@25	22.43	23.43	0.220	2	Pass
10MHz_High_QPSK_50@0	22.40	23.40	0.219	2	Pass
10MHz_High_16QAM_1@0	22.51	23.51	0.224	2	Pass
10MHz_High_16QAM_1@25	22.87	23.87	0.244	2	Pass
10MHz_High_16QAM_1@49	22.97	23.97	0.249	2	Pass
10MHz_High_16QAM_12@0	22.26	23.26	0.212	2	Pass
10MHz_High_16QAM_12@19	22.56	23.56	0.227	2	Pass
10MHz_High_16QAM_12@38	22.61	23.61	0.230	2	Pass
10MHz_High_16QAM_25@0	21.58	22.58	0.181	2	Pass
10MHz_High_16QAM_25@12	21.83	22.83	0.192	2	Pass
10MHz_High_16QAM_25@25	21.78	22.78	0.190	2	Pass
15MHz_Low_QPSK_1@0	23.48	24.48	0.281	2	Pass
15MHz_Low_QPSK_1@37	23.29	24.29	0.269	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@74	23.39	24.39	0.275	2	Pass
15MHz_Low_QPSK_36@0	22.46	23.46	0.222	2	Pass
15MHz_Low_QPSK_36@20	22.51	23.51	0.224	2	Pass
15MHz_Low_QPSK_36@39	22.42	23.42	0.220	2	Pass
15MHz_Low_QPSK_75@0	22.45	23.45	0.221	2	Pass
15MHz_Low_16QAM_1@0	22.61	23.61	0.230	2	Pass
15MHz_Low_16QAM_1@37	22.56	23.56	0.227	2	Pass
15MHz_Low_16QAM_1@74	22.56	23.56	0.227	2	Pass
15MHz_Low_16QAM_12@0	22.54	23.54	0.226	2	Pass
15MHz_Low_16QAM_12@31	22.53	23.53	0.225	2	Pass
15MHz_Low_16QAM_12@63	22.43	23.43	0.220	2	Pass
15MHz_Low_16QAM_25@0	21.57	22.57	0.181	2	Pass
15MHz_Low_16QAM_25@25	21.66	22.66	0.185	2	Pass
15MHz_Low_16QAM_25@50	21.66	22.66	0.185	2	Pass
15MHz_Middle_QPSK_1@0	24.44	25.44	0.350	2	Pass
15MHz_Middle_QPSK_1@37	24.52	25.52	0.356	2	Pass
15MHz_Middle_QPSK_1@74	23.85	24.85	0.305	2	Pass
15MHz_Middle_QPSK_36@0	23.58	24.58	0.287	2	Pass
15MHz_Middle_QPSK_36@20	23.64	24.64	0.291	2	Pass
15MHz_Middle_QPSK_36@39	23.32	24.32	0.270	2	Pass
15MHz_Middle_QPSK_75@0	23.51	24.51	0.282	2	Pass
15MHz_Middle_16QAM_1@0	23.56	24.56	0.286	2	Pass
15MHz_Middle_16QAM_1@37	23.62	24.62	0.290	2	Pass
15MHz_Middle_16QAM_1@74	22.96	23.96	0.249	2	Pass
15MHz_Middle_16QAM_12@0	23.51	24.51	0.282	2	Pass
15MHz_Middle_16QAM_12@31	23.69	24.69	0.294	2	Pass
15MHz_Middle_16QAM_12@63	23.01	24.01	0.252	2	Pass
15MHz_Middle_16QAM_25@0	22.95	23.95	0.248	2	Pass
15MHz_Middle_16QAM_25@25	23.10	24.10	0.257	2	Pass
15MHz_Middle_16QAM_25@50	22.64	23.64	0.231	2	Pass
15MHz_High_QPSK_1@0	23.06	24.06	0.255	2	Pass
15MHz_High_QPSK_1@37	23.39	24.39	0.275	2	Pass
15MHz_High_QPSK_1@74	23.67	24.67	0.293	2	Pass
15MHz_High_QPSK_36@0	22.04	23.04	0.201	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.46	23.46	0.222	2	Pass
15MHz_High_QPSK_36@39	22.55	23.55	0.226	2	Pass
15MHz_High_QPSK_75@0	22.37	23.37	0.217	2	Pass
15MHz_High_16QAM_1@0	22.42	23.42	0.220	2	Pass
15MHz_High_16QAM_1@37	22.78	23.78	0.239	2	Pass
15MHz_High_16QAM_1@74	23.01	24.01	0.252	2	Pass
15MHz_High_16QAM_12@0	22	23.00	0.200	2	Pass
15MHz_High_16QAM_12@31	22.47	23.47	0.222	2	Pass
15MHz_High_16QAM_12@63	22.62	23.62	0.230	2	Pass
15MHz_High_16QAM_25@0	21.38	22.38	0.173	2	Pass
15MHz_High_16QAM_25@25	21.80	22.80	0.191	2	Pass
15MHz_High_16QAM_25@50	21.93	22.93	0.196	2	Pass
20MHz_Low_QPSK_1@0	23.36	24.36	0.273	2	Pass
20MHz_Low_QPSK_1@49	23.25	24.25	0.266	2	Pass
20MHz_Low_QPSK_1@99	23.32	24.32	0.270	2	Pass
20MHz_Low_QPSK_50@0	22.45	23.45	0.221	2	Pass
20MHz_Low_QPSK_50@24	22.44	23.44	0.221	2	Pass
20MHz_Low_QPSK_50@50	22.40	23.40	0.219	2	Pass
20MHz_Low_QPSK_100@0	22.43	23.43	0.220	2	Pass
20MHz_Low_16QAM_1@0	22.75	23.75	0.237	2	Pass
20MHz_Low_16QAM_1@49	22.64	23.64	0.231	2	Pass
20MHz_Low_16QAM_1@99	22.81	23.81	0.240	2	Pass
20MHz_Low_16QAM_12@0	22.38	23.38	0.218	2	Pass
20MHz_Low_16QAM_12@43	22.40	23.40	0.219	2	Pass
20MHz_Low_16QAM_12@88	22.45	23.45	0.221	2	Pass
20MHz_Low_16QAM_25@0	21.53	22.53	0.179	2	Pass
20MHz_Low_16QAM_25@37	21.78	22.78	0.190	2	Pass
20MHz_Low_16QAM_25@75	21.71	22.71	0.187	2	Pass
20MHz_Middle_QPSK_1@0	24.22	25.22	0.333	2	Pass
20MHz_Middle_QPSK_1@49	24.66	25.66	0.368	2	Pass
20MHz_Middle_QPSK_1@99	23.64	24.64	0.291	2	Pass
20MHz_Middle_QPSK_50@0	23.68	24.68	0.294	2	Pass
20MHz_Middle_QPSK_50@24	23.79	24.79	0.301	2	Pass
20MHz_Middle_QPSK_50@50	23.32	24.32	0.270	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_100@0	23.56	24.56	0.286	2	Pass
20MHz_Middle_16QAM_1@0	24.03	25.03	0.318	2	Pass
20MHz_Middle_16QAM_1@49	24.45	25.45	0.351	2	Pass
20MHz_Middle_16QAM_1@99	23.44	24.44	0.278	2	Pass
20MHz_Middle_16QAM_12@0	23.57	24.57	0.286	2	Pass
20MHz_Middle_16QAM_12@43	24.01	25.01	0.317	2	Pass
20MHz_Middle_16QAM_12@88	22.99	23.99	0.251	2	Pass
20MHz_Middle_16QAM_25@0	22.85	23.85	0.243	2	Pass
20MHz_Middle_16QAM_25@37	23.28	24.28	0.268	2	Pass
20MHz_Middle_16QAM_25@75	22.41	23.41	0.219	2	Pass
20MHz_High_QPSK_1@0	23	24.00	0.251	2	Pass
20MHz_High_QPSK_1@49	23.23	24.23	0.265	2	Pass
20MHz_High_QPSK_1@99	23.58	24.58	0.287	2	Pass
20MHz_High_QPSK_50@0	22.15	23.15	0.207	2	Pass
20MHz_High_QPSK_50@24	22.41	23.41	0.219	2	Pass
20MHz_High_QPSK_50@50	22.76	23.76	0.238	2	Pass
20MHz_High_QPSK_100@0	22.40	23.40	0.219	2	Pass
20MHz_High_16QAM_1@0	22.46	23.46	0.222	2	Pass
20MHz_High_16QAM_1@49	22.71	23.71	0.235	2	Pass
20MHz_High_16QAM_1@99	23.12	24.12	0.258	2	Pass
20MHz_High_16QAM_12@0	22.13	23.13	0.206	2	Pass
20MHz_High_16QAM_12@43	22.56	23.56	0.227	2	Pass
20MHz_High_16QAM_12@88	22.83	23.83	0.242	2	Pass
20MHz_High_16QAM_25@0	21.34	22.34	0.171	2	Pass
20MHz_High_16QAM_25@37	21.79	22.79	0.190	2	Pass
20MHz_High_16QAM_25@75	22.03	23.03	0.201	2	Pass

Note:

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

1.Antenna Gain = 1dBi;

2.Cable Loss = 0dB.

Band 66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.86	24.36	0.273	1	Pass
1.4MHz_Low_QPSK_1@3	23.75	24.25	0.266	1	Pass
1.4MHz_Low_QPSK_1@5	23.87	24.37	0.274	1	Pass
1.4MHz_Low_QPSK_3@0	23.92	24.42	0.277	1	Pass
1.4MHz_Low_QPSK_3@1	23.95	24.45	0.279	1	Pass
1.4MHz_Low_QPSK_3@3	24	24.50	0.282	1	Pass
1.4MHz_Low_QPSK_6@0	22.98	23.48	0.223	1	Pass
1.4MHz_Low_16QAM_1@0	22.82	23.32	0.215	1	Pass
1.4MHz_Low_16QAM_1@3	22.81	23.31	0.214	1	Pass
1.4MHz_Low_16QAM_1@5	22.76	23.26	0.212	1	Pass
1.4MHz_Low_16QAM_3@0	23.11	23.61	0.230	1	Pass
1.4MHz_Low_16QAM_3@1	23.13	23.63	0.231	1	Pass
1.4MHz_Low_16QAM_3@3	23.10	23.60	0.229	1	Pass
1.4MHz_Low_16QAM_6@0	22.18	22.68	0.185	1	Pass
1.4MHz_Middle_QPSK_1@0	23.34	23.84	0.242	1	Pass
1.4MHz_Middle_QPSK_1@3	23.22	23.72	0.236	1	Pass
1.4MHz_Middle_QPSK_1@5	23.22	23.72	0.236	1	Pass
1.4MHz_Middle_QPSK_3@0	23.27	23.77	0.238	1	Pass
1.4MHz_Middle_QPSK_3@1	23.28	23.78	0.239	1	Pass
1.4MHz_Middle_QPSK_3@3	23.28	23.78	0.239	1	Pass
1.4MHz_Middle_QPSK_6@0	22.19	22.69	0.186	1	Pass
1.4MHz_Middle_16QAM_1@0	22.06	22.56	0.180	1	Pass
1.4MHz_Middle_16QAM_1@3	22.06	22.56	0.180	1	Pass
1.4MHz_Middle_16QAM_1@5	22.04	22.54	0.179	1	Pass
1.4MHz_Middle_16QAM_3@0	22.35	22.85	0.193	1	Pass
1.4MHz_Middle_16QAM_3@1	22.36	22.86	0.193	1	Pass
1.4MHz_Middle_16QAM_3@3	22.39	22.89	0.195	1	Pass
1.4MHz_Middle_16QAM_6@0	21.49	21.99	0.158	1	Pass
1.4MHz_High_QPSK_1@0	22.74	23.24	0.211	1	Pass
1.4MHz_High_QPSK_1@3	22.65	23.15	0.207	1	Pass
1.4MHz_High_QPSK_1@5	22.73	23.23	0.210	1	Pass
1.4MHz_High_QPSK_3@0	22.62	23.12	0.205	1	Pass
1.4MHz_High_QPSK_3@1	22.63	23.13	0.206	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.58	23.08	0.203	1	Pass
1.4MHz_High_QPSK_6@0	21.54	22.04	0.160	1	Pass
1.4MHz_High_16QAM_1@0	22.01	22.51	0.178	1	Pass
1.4MHz_High_16QAM_1@3	21.97	22.47	0.177	1	Pass
1.4MHz_High_16QAM_1@5	21.98	22.48	0.177	1	Pass
1.4MHz_High_16QAM_3@0	21.97	22.47	0.177	1	Pass
1.4MHz_High_16QAM_3@1	21.93	22.43	0.175	1	Pass
1.4MHz_High_16QAM_3@3	21.93	22.43	0.175	1	Pass
1.4MHz_High_16QAM_6@0	20.65	21.15	0.130	1	Pass
3MHz_Low_QPSK_1@0	24.21	24.71	0.296	1	Pass
3MHz_Low_QPSK_1@8	24.21	24.71	0.296	1	Pass
3MHz_Low_QPSK_1@14	24.11	24.61	0.289	1	Pass
3MHz_Low_QPSK_8@0	23.01	23.51	0.224	1	Pass
3MHz_Low_QPSK_8@4	22.95	23.45	0.221	1	Pass
3MHz_Low_QPSK_8@7	22.96	23.46	0.222	1	Pass
3MHz_Low_QPSK_15@0	22.97	23.47	0.222	1	Pass
3MHz_Low_16QAM_1@0	23.34	23.84	0.242	1	Pass
3MHz_Low_16QAM_1@8	23.41	23.91	0.246	1	Pass
3MHz_Low_16QAM_1@14	23.27	23.77	0.238	1	Pass
3MHz_Low_16QAM_8@0	22.16	22.66	0.185	1	Pass
3MHz_Low_16QAM_8@4	22.17	22.67	0.185	1	Pass
3MHz_Low_16QAM_8@7	22.09	22.59	0.182	1	Pass
3MHz_Low_16QAM_15@0	22	22.50	0.178	1	Pass
3MHz_Middle_QPSK_1@0	23.38	23.88	0.244	1	Pass
3MHz_Middle_QPSK_1@8	23.34	23.84	0.242	1	Pass
3MHz_Middle_QPSK_1@14	23.24	23.74	0.237	1	Pass
3MHz_Middle_QPSK_8@0	22.30	22.80	0.191	1	Pass
3MHz_Middle_QPSK_8@4	22.26	22.76	0.189	1	Pass
3MHz_Middle_QPSK_8@7	22.21	22.71	0.187	1	Pass
3MHz_Middle_QPSK_15@0	22.25	22.75	0.188	1	Pass
3MHz_Middle_16QAM_1@0	22.10	22.60	0.182	1	Pass
3MHz_Middle_16QAM_1@8	22.09	22.59	0.182	1	Pass
3MHz_Middle_16QAM_1@14	22.01	22.51	0.178	1	Pass
3MHz_Middle_16QAM_8@0	21.38	21.88	0.154	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.33	21.83	0.152	1	Pass
3MHz_Middle_16QAM_8@7	21.30	21.80	0.151	1	Pass
3MHz_Middle_16QAM_15@0	21.30	21.80	0.151	1	Pass
3MHz_High_QPSK_1@0	22.53	23.03	0.201	1	Pass
3MHz_High_QPSK_1@8	22.59	23.09	0.204	1	Pass
3MHz_High_QPSK_1@14	22.50	23.00	0.200	1	Pass
3MHz_High_QPSK_8@0	21.64	22.14	0.164	1	Pass
3MHz_High_QPSK_8@4	21.64	22.14	0.164	1	Pass
3MHz_High_QPSK_8@7	21.58	22.08	0.161	1	Pass
3MHz_High_QPSK_15@0	21.59	22.09	0.162	1	Pass
3MHz_High_16QAM_1@0	21.58	22.08	0.161	1	Pass
3MHz_High_16QAM_1@8	21.65	22.15	0.164	1	Pass
3MHz_High_16QAM_1@14	21.45	21.95	0.157	1	Pass
3MHz_High_16QAM_8@0	20.82	21.32	0.136	1	Pass
3MHz_High_16QAM_8@4	20.83	21.33	0.136	1	Pass
3MHz_High_16QAM_8@7	20.77	21.27	0.134	1	Pass
3MHz_High_16QAM_15@0	20.87	21.37	0.137	1	Pass
5MHz_Low_QPSK_1@0	23.79	24.29	0.269	1	Pass
5MHz_Low_QPSK_1@12	23.73	24.23	0.265	1	Pass
5MHz_Low_QPSK_1@24	23.81	24.31	0.270	1	Pass
5MHz_Low_QPSK_12@0	22.79	23.29	0.213	1	Pass
5MHz_Low_QPSK_12@7	22.83	23.33	0.215	1	Pass
5MHz_Low_QPSK_12@13	22.67	23.17	0.207	1	Pass
5MHz_Low_QPSK_25@0	22.74	23.24	0.211	1	Pass
5MHz_Low_16QAM_1@0	23.12	23.62	0.230	1	Pass
5MHz_Low_16QAM_1@12	22.92	23.42	0.220	1	Pass
5MHz_Low_16QAM_1@24	23.01	23.51	0.224	1	Pass
5MHz_Low_16QAM_12@0	22.07	22.57	0.181	1	Pass
5MHz_Low_16QAM_12@7	22.02	22.52	0.179	1	Pass
5MHz_Low_16QAM_12@13	21.98	22.48	0.177	1	Pass
5MHz_Low_16QAM_25@0	21.87	22.37	0.173	1	Pass
5MHz_Middle_QPSK_1@0	23.49	23.99	0.251	1	Pass
5MHz_Middle_QPSK_1@12	23.37	23.87	0.244	1	Pass
5MHz_Middle_QPSK_1@24	23.48	23.98	0.250	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.27	22.77	0.189	1	Pass
5MHz_Middle_QPSK_12@7	22.30	22.80	0.191	1	Pass
5MHz_Middle_QPSK_12@13	22.24	22.74	0.188	1	Pass
5MHz_Middle_QPSK_25@0	22.24	22.74	0.188	1	Pass
5MHz_Middle_16QAM_1@0	22.40	22.90	0.195	1	Pass
5MHz_Middle_16QAM_1@12	22.40	22.90	0.195	1	Pass
5MHz_Middle_16QAM_1@24	22.52	23.02	0.200	1	Pass
5MHz_Middle_16QAM_12@0	21.48	21.98	0.158	1	Pass
5MHz_Middle_16QAM_12@7	21.46	21.96	0.157	1	Pass
5MHz_Middle_16QAM_12@13	21.35	21.85	0.153	1	Pass
5MHz_Middle_16QAM_25@0	21.36	21.86	0.153	1	Pass
5MHz_High_QPSK_1@0	22.93	23.43	0.220	1	Pass
5MHz_High_QPSK_1@12	22.69	23.19	0.208	1	Pass
5MHz_High_QPSK_1@24	22.67	23.17	0.207	1	Pass
5MHz_High_QPSK_12@0	21.78	22.28	0.169	1	Pass
5MHz_High_QPSK_12@7	21.70	22.20	0.166	1	Pass
5MHz_High_QPSK_12@13	21.61	22.11	0.163	1	Pass
5MHz_High_QPSK_25@0	21.64	22.14	0.164	1	Pass
5MHz_High_16QAM_1@0	22.58	23.08	0.203	1	Pass
5MHz_High_16QAM_1@12	22.38	22.88	0.194	1	Pass
5MHz_High_16QAM_1@24	22.34	22.84	0.192	1	Pass
5MHz_High_16QAM_12@0	21	21.50	0.141	1	Pass
5MHz_High_16QAM_12@7	21.01	21.51	0.142	1	Pass
5MHz_High_16QAM_12@13	20.91	21.41	0.138	1	Pass
5MHz_High_16QAM_25@0	20.98	21.48	0.141	1	Pass
10MHz_Low_QPSK_1@0	24.34	24.84	0.305	1	Pass
10MHz_Low_QPSK_1@25	23.85	24.35	0.272	1	Pass
10MHz_Low_QPSK_1@49	24.09	24.59	0.288	1	Pass
10MHz_Low_QPSK_25@0	22.73	23.23	0.210	1	Pass
10MHz_Low_QPSK_25@12	22.75	23.25	0.211	1	Pass
10MHz_Low_QPSK_25@25	22.66	23.16	0.207	1	Pass
10MHz_Low_QPSK_50@0	22.63	23.13	0.206	1	Pass
10MHz_Low_16QAM_1@0	23.44	23.94	0.248	1	Pass
10MHz_Low_16QAM_1@25	23.08	23.58	0.228	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.23	23.73	0.236	1	Pass
10MHz_Low_16QAM_12@0	23.08	23.58	0.228	1	Pass
10MHz_Low_16QAM_12@19	22.85	23.35	0.216	1	Pass
10MHz_Low_16QAM_12@38	22.80	23.30	0.214	1	Pass
10MHz_Low_16QAM_25@0	21.87	22.37	0.173	1	Pass
10MHz_Low_16QAM_25@12	21.91	22.41	0.174	1	Pass
10MHz_Low_16QAM_25@25	21.66	22.16	0.164	1	Pass
10MHz_Middle_QPSK_1@0	23.31	23.81	0.240	1	Pass
10MHz_Middle_QPSK_1@25	23.23	23.73	0.236	1	Pass
10MHz_Middle_QPSK_1@49	23.32	23.82	0.241	1	Pass
10MHz_Middle_QPSK_25@0	22.14	22.64	0.184	1	Pass
10MHz_Middle_QPSK_25@12	22.21	22.71	0.187	1	Pass
10MHz_Middle_QPSK_25@25	22.18	22.68	0.185	1	Pass
10MHz_Middle_QPSK_50@0	22.12	22.62	0.183	1	Pass
10MHz_Middle_16QAM_1@0	22.20	22.70	0.186	1	Pass
10MHz_Middle_16QAM_1@25	22.03	22.53	0.179	1	Pass
10MHz_Middle_16QAM_1@49	22.22	22.72	0.187	1	Pass
10MHz_Middle_16QAM_12@0	22.26	22.76	0.189	1	Pass
10MHz_Middle_16QAM_12@19	22.26	22.76	0.189	1	Pass
10MHz_Middle_16QAM_12@38	22.43	22.93	0.196	1	Pass
10MHz_Middle_16QAM_25@0	21.34	21.84	0.153	1	Pass
10MHz_Middle_16QAM_25@12	21.40	21.90	0.155	1	Pass
10MHz_Middle_16QAM_25@25	21.32	21.82	0.152	1	Pass
10MHz_High_QPSK_1@0	23.17	23.67	0.233	1	Pass
10MHz_High_QPSK_1@25	22.86	23.36	0.217	1	Pass
10MHz_High_QPSK_1@49	22.66	23.16	0.207	1	Pass
10MHz_High_QPSK_25@0	21.93	22.43	0.175	1	Pass
10MHz_High_QPSK_25@12	21.88	22.38	0.173	1	Pass
10MHz_High_QPSK_25@25	21.63	22.13	0.163	1	Pass
10MHz_High_QPSK_50@0	21.78	22.28	0.169	1	Pass
10MHz_High_16QAM_1@0	22.19	22.69	0.186	1	Pass
10MHz_High_16QAM_1@25	21.87	22.37	0.173	1	Pass
10MHz_High_16QAM_1@49	21.75	22.25	0.168	1	Pass
10MHz_High_16QAM_12@0	22.15	22.65	0.184	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_12@19	21.91	22.41	0.174	1	Pass
10MHz_High_16QAM_12@38	21.75	22.25	0.168	1	Pass
10MHz_High_16QAM_25@0	21.13	21.63	0.146	1	Pass
10MHz_High_16QAM_25@12	21.10	21.60	0.145	1	Pass
10MHz_High_16QAM_25@25	20.81	21.31	0.135	1	Pass
15MHz_Low_QPSK_1@0	24.30	24.80	0.302	1	Pass
15MHz_Low_QPSK_1@37	24.03	24.53	0.284	1	Pass
15MHz_Low_QPSK_1@74	24.28	24.78	0.301	1	Pass
15MHz_Low_QPSK_36@0	22.87	23.37	0.217	1	Pass
15MHz_Low_QPSK_36@20	22.86	23.36	0.217	1	Pass
15MHz_Low_QPSK_36@39	22.94	23.44	0.221	1	Pass
15MHz_Low_QPSK_75@0	22.79	23.29	0.213	1	Pass
15MHz_Low_16QAM_1@0	23.55	24.05	0.254	1	Pass
15MHz_Low_16QAM_1@37	23.27	23.77	0.238	1	Pass
15MHz_Low_16QAM_1@74	23.47	23.97	0.249	1	Pass
15MHz_Low_16QAM_12@0	23.03	23.53	0.225	1	Pass
15MHz_Low_16QAM_12@31	22.91	23.41	0.219	1	Pass
15MHz_Low_16QAM_12@63	22.95	23.45	0.221	1	Pass
15MHz_Low_16QAM_25@0	21.95	22.45	0.176	1	Pass
15MHz_Low_16QAM_25@25	21.84	22.34	0.171	1	Pass
15MHz_Low_16QAM_25@50	21.89	22.39	0.173	1	Pass
15MHz_Middle_QPSK_1@0	23.60	24.10	0.257	1	Pass
15MHz_Middle_QPSK_1@37	23.56	24.06	0.255	1	Pass
15MHz_Middle_QPSK_1@74	23.60	24.10	0.257	1	Pass
15MHz_Middle_QPSK_36@0	22.37	22.87	0.194	1	Pass
15MHz_Middle_QPSK_36@20	22.38	22.88	0.194	1	Pass
15MHz_Middle_QPSK_36@39	22.47	22.97	0.198	1	Pass
15MHz_Middle_QPSK_75@0	22.33	22.83	0.192	1	Pass
15MHz_Middle_16QAM_1@0	22.54	23.04	0.201	1	Pass
15MHz_Middle_16QAM_1@37	22.52	23.02	0.200	1	Pass
15MHz_Middle_16QAM_1@74	22.62	23.12	0.205	1	Pass
15MHz_Middle_16QAM_12@0	22.38	22.88	0.194	1	Pass
15MHz_Middle_16QAM_12@31	22.48	22.98	0.199	1	Pass
15MHz_Middle_16QAM_12@63	22.39	22.89	0.195	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_25@0	21.46	21.96	0.157	1	Pass
15MHz_Middle_16QAM_25@25	21.55	22.05	0.160	1	Pass
15MHz_Middle_16QAM_25@50	21.40	21.90	0.155	1	Pass
15MHz_High_QPSK_1@0	23.47	23.97	0.249	1	Pass
15MHz_High_QPSK_1@37	23.16	23.66	0.232	1	Pass
15MHz_High_QPSK_1@74	22.83	23.33	0.215	1	Pass
15MHz_High_QPSK_36@0	22.40	22.90	0.195	1	Pass
15MHz_High_QPSK_36@20	22.26	22.76	0.189	1	Pass
15MHz_High_QPSK_36@39	21.98	22.48	0.177	1	Pass
15MHz_High_QPSK_75@0	22.36	22.86	0.193	1	Pass
15MHz_High_16QAM_1@0	22.61	23.11	0.205	1	Pass
15MHz_High_16QAM_1@37	22.23	22.73	0.187	1	Pass
15MHz_High_16QAM_1@74	21.84	22.34	0.171	1	Pass
15MHz_High_16QAM_12@0	22.48	22.98	0.199	1	Pass
15MHz_High_16QAM_12@31	22.28	22.78	0.190	1	Pass
15MHz_High_16QAM_12@63	21.77	22.27	0.169	1	Pass
15MHz_High_16QAM_25@0	21.61	22.11	0.163	1	Pass
15MHz_High_16QAM_25@25	21.47	21.97	0.157	1	Pass
15MHz_High_16QAM_25@50	21.04	21.54	0.143	1	Pass
20MHz_Low_QPSK_1@0	23.93	24.43	0.277	1	Pass
20MHz_Low_QPSK_1@49	23.72	24.22	0.264	1	Pass
20MHz_Low_QPSK_1@99	23.80	24.30	0.269	1	Pass
20MHz_Low_QPSK_50@0	22.77	23.27	0.212	1	Pass
20MHz_Low_QPSK_50@24	22.89	23.39	0.218	1	Pass
20MHz_Low_QPSK_50@50	22.82	23.32	0.215	1	Pass
20MHz_Low_QPSK_100@0	22.76	23.26	0.212	1	Pass
20MHz_Low_16QAM_1@0	23.38	23.88	0.244	1	Pass
20MHz_Low_16QAM_1@49	23.24	23.74	0.237	1	Pass
20MHz_Low_16QAM_1@99	23.28	23.78	0.239	1	Pass
20MHz_Low_16QAM_12@0	23	23.50	0.224	1	Pass
20MHz_Low_16QAM_12@43	22.97	23.47	0.222	1	Pass
20MHz_Low_16QAM_12@88	22.95	23.45	0.221	1	Pass
20MHz_Low_16QAM_25@0	21.82	22.32	0.171	1	Pass
20MHz_Low_16QAM_25@37	21.85	22.35	0.172	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_25@75	21.81	22.31	0.170	1	Pass
20MHz_Middle_QPSK_1@0	23.33	23.83	0.242	1	Pass
20MHz_Middle_QPSK_1@49	23.28	23.78	0.239	1	Pass
20MHz_Middle_QPSK_1@99	23.26	23.76	0.238	1	Pass
20MHz_Middle_QPSK_50@0	22.27	22.77	0.189	1	Pass
20MHz_Middle_QPSK_50@24	22.35	22.85	0.193	1	Pass
20MHz_Middle_QPSK_50@50	22.36	22.86	0.193	1	Pass
20MHz_Middle_QPSK_100@0	22.32	22.82	0.191	1	Pass
20MHz_Middle_16QAM_1@0	22.76	23.26	0.212	1	Pass
20MHz_Middle_16QAM_1@49	22.62	23.12	0.205	1	Pass
20MHz_Middle_16QAM_1@99	22.66	23.16	0.207	1	Pass
20MHz_Middle_16QAM_12@0	22.35	22.85	0.193	1	Pass
20MHz_Middle_16QAM_12@43	22.36	22.86	0.193	1	Pass
20MHz_Middle_16QAM_12@88	22.26	22.76	0.189	1	Pass
20MHz_Middle_16QAM_25@0	21.34	21.84	0.153	1	Pass
20MHz_Middle_16QAM_25@37	21.51	22.01	0.159	1	Pass
20MHz_Middle_16QAM_25@75	21.31	21.81	0.152	1	Pass
20MHz_High_QPSK_1@0	23.31	23.81	0.240	1	Pass
20MHz_High_QPSK_1@49	23.19	23.69	0.234	1	Pass
20MHz_High_QPSK_1@99	22.72	23.22	0.210	1	Pass
20MHz_High_QPSK_50@0	22.36	22.86	0.193	1	Pass
20MHz_High_QPSK_50@24	22.29	22.79	0.190	1	Pass
20MHz_High_QPSK_50@50	21.99	22.49	0.177	1	Pass
20MHz_High_QPSK_100@0	22.29	22.79	0.190	1	Pass
20MHz_High_16QAM_1@0	23.07	23.57	0.228	1	Pass
20MHz_High_16QAM_1@49	22.95	23.45	0.221	1	Pass
20MHz_High_16QAM_1@99	22.40	22.90	0.195	1	Pass
20MHz_High_16QAM_12@0	22.39	22.89	0.195	1	Pass
20MHz_High_16QAM_12@43	22.46	22.96	0.198	1	Pass
20MHz_High_16QAM_12@88	21.84	22.34	0.171	1	Pass
20MHz_High_16QAM_25@0	21.39	21.89	0.155	1	Pass
20MHz_High_16QAM_25@37	21.50	22.00	0.158	1	Pass
20MHz_High_16QAM_25@75	20.90	21.40	0.138	1	Pass

Note:

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

1.Antenna Gain = 0.5dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

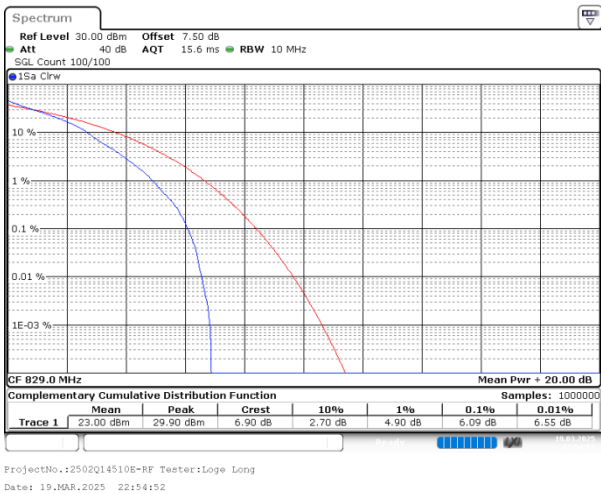
Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	6.09	13
10MHz_Low_QPSK_50@0	5.48	13
10MHz_Low_16QAM_1@0	6.46	13
10MHz_Low_16QAM_25@0	6.64	13
10MHz_Middle_QPSK_1@0	6.06	13
10MHz_Middle_QPSK_50@0	5.42	13
10MHz_Middle_16QAM_1@0	6.84	13
10MHz_Middle_16QAM_25@0	6.61	13
10MHz_High_QPSK_1@0	5.57	13
10MHz_High_QPSK_50@0	5.39	13
10MHz_High_16QAM_1@0	6.46	13
10MHz_High_16QAM_25@0	6.55	13

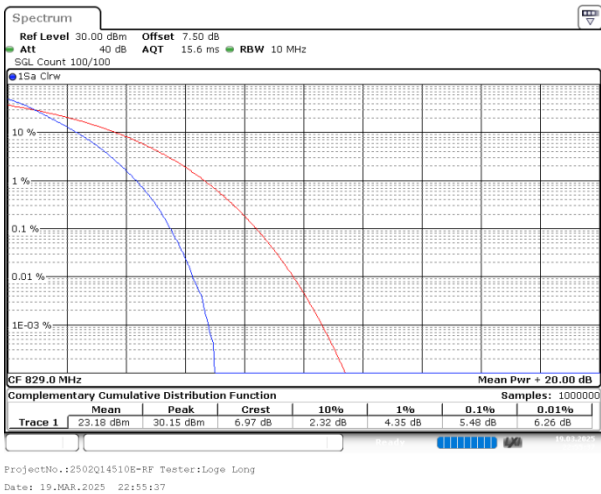
Note:worst case.

Band 5, Normal

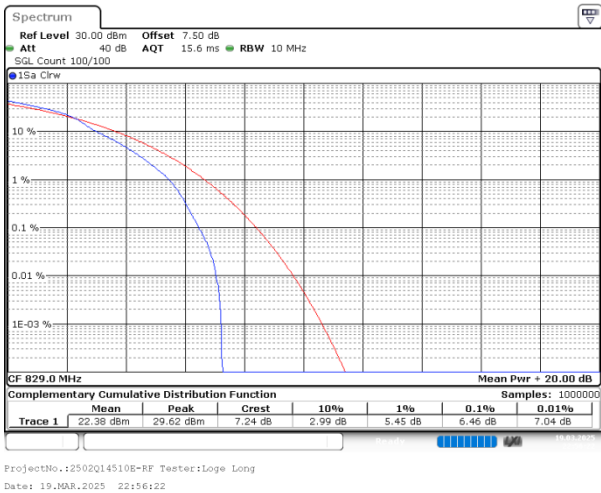
10MHz_Low_QPSK_1@0



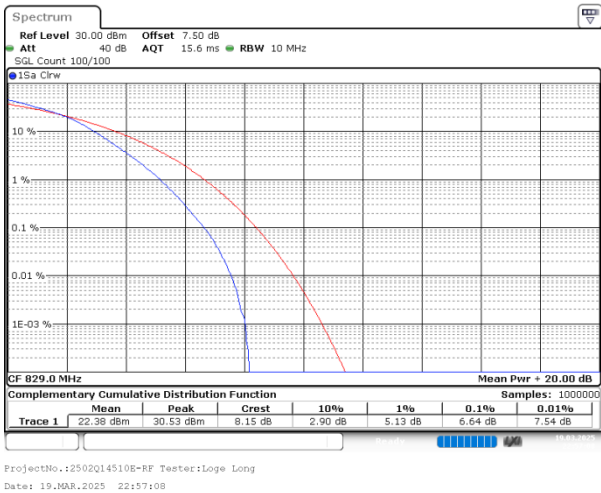
10MHz_Low_QPSK_50@0



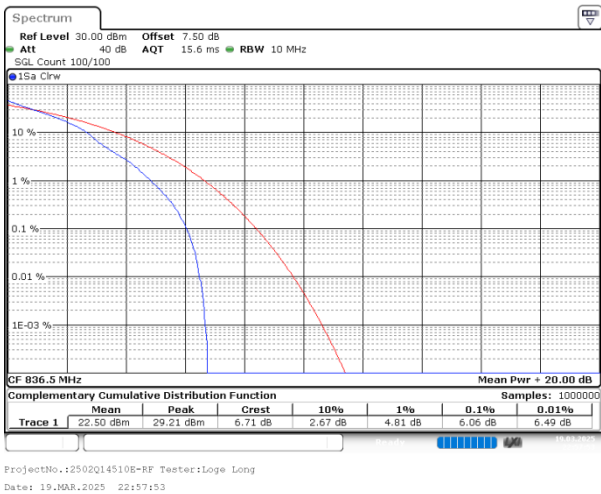
10MHz_Low_16QAM_1@0



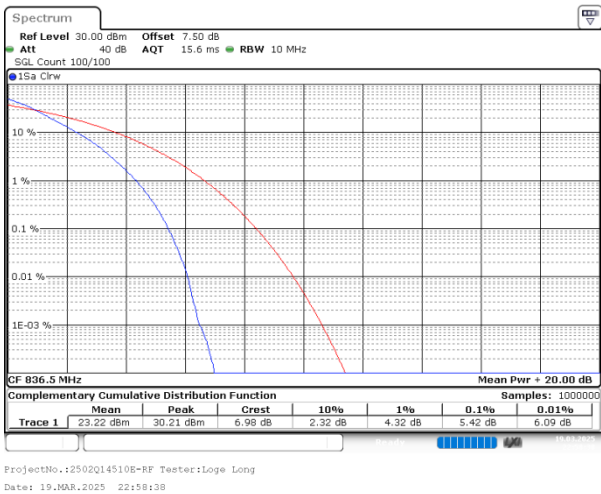
10MHz_Low_16QAM_25@0



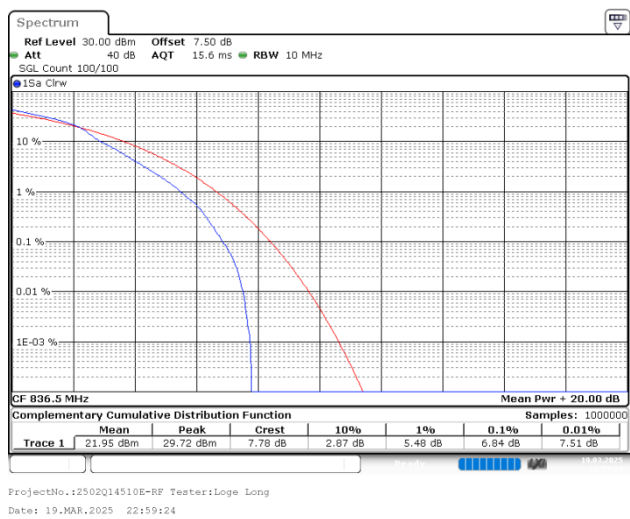
10MHz_Middle_QPSK_1@0



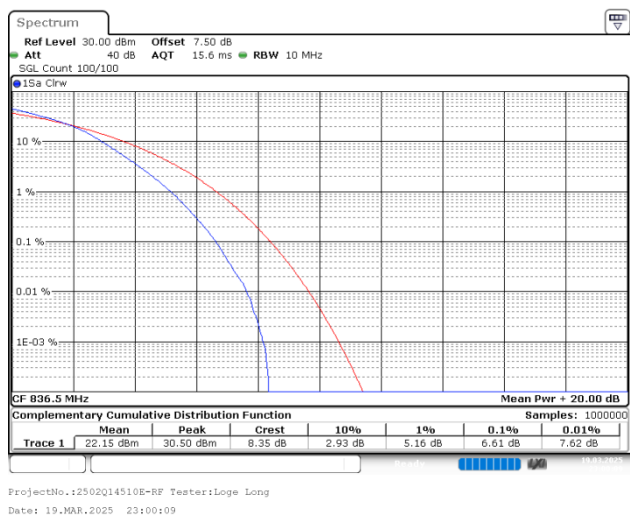
10MHz_Middle_QPSK_50@0



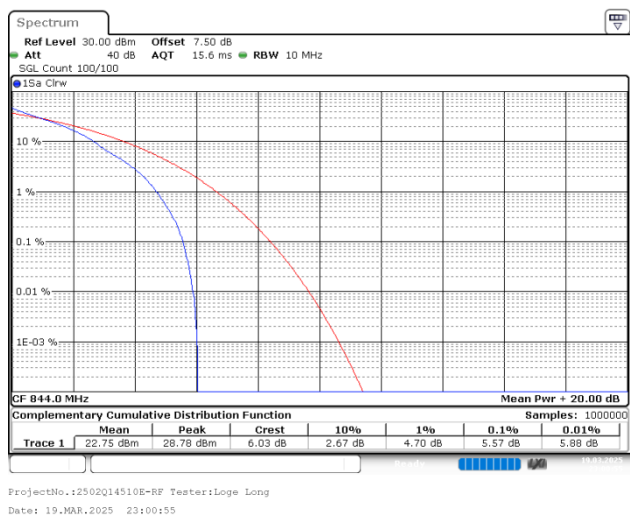
10MHz_Middle_16QAM_1@0



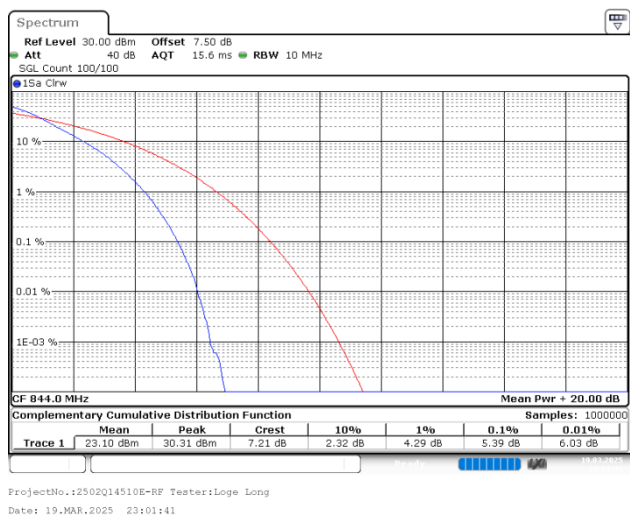
10MHz_Middle_16QAM_25@0



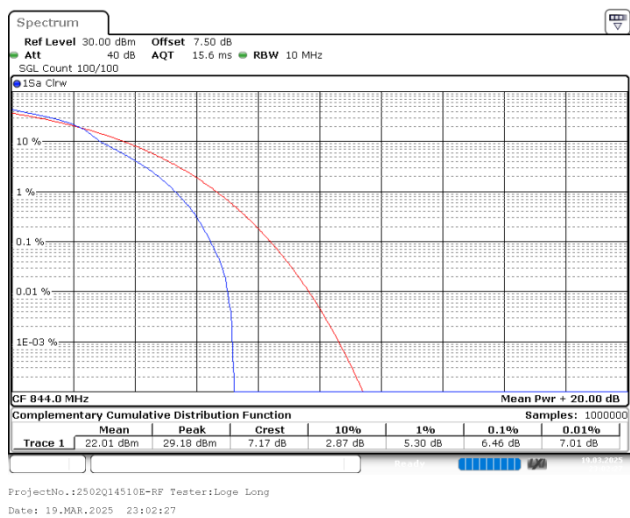
10MHz_High_QPSK_1@0



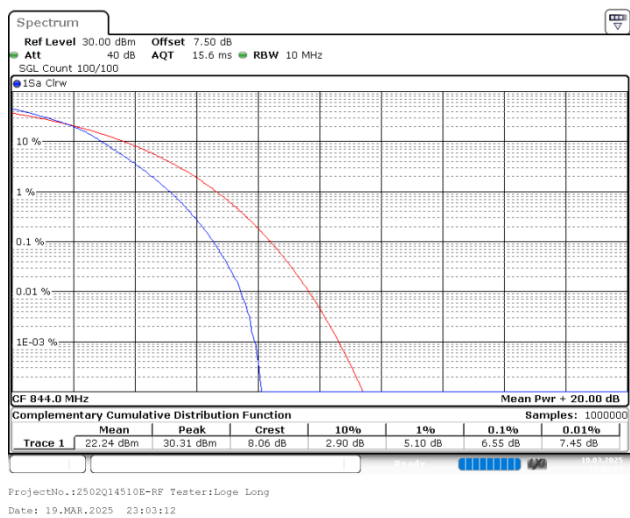
10MHz_High_QPSK_50@0



10MHz_High_16QAM_1@0



10MHz_High_16QAM_25@0



FCC Part 24E

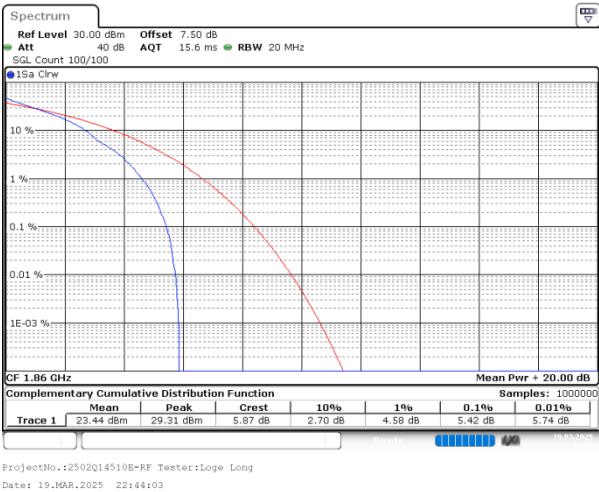
Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.42	13
20MHz_Low_QPSK_100@0	5.51	13
20MHz_Low_16QAM_1@0	6.26	13
20MHz_Low_16QAM_25@0	6.58	13
20MHz_Middle_QPSK_1@0	5.68	13
20MHz_Middle_QPSK_100@0	5.42	13
20MHz_Middle_16QAM_1@0	6.49	13
20MHz_Middle_16QAM_25@0	6.61	13
20MHz_High_QPSK_1@0	5.33	13
20MHz_High_QPSK_100@0	5.36	13
20MHz_High_16QAM_1@0	6.67	13
20MHz_High_16QAM_25@0	6.41	13

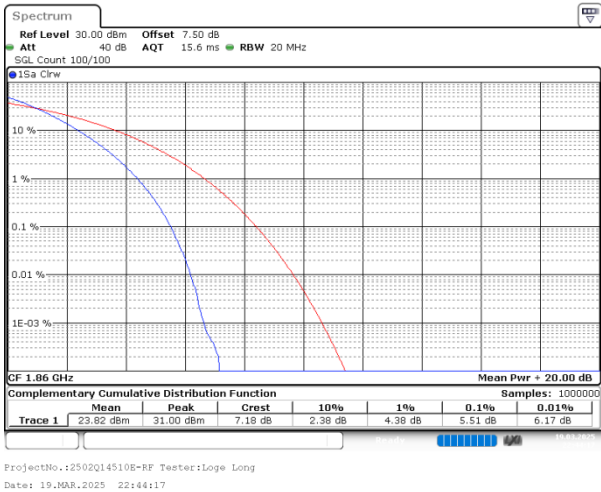
Note:worst case.

Band 2, Normal

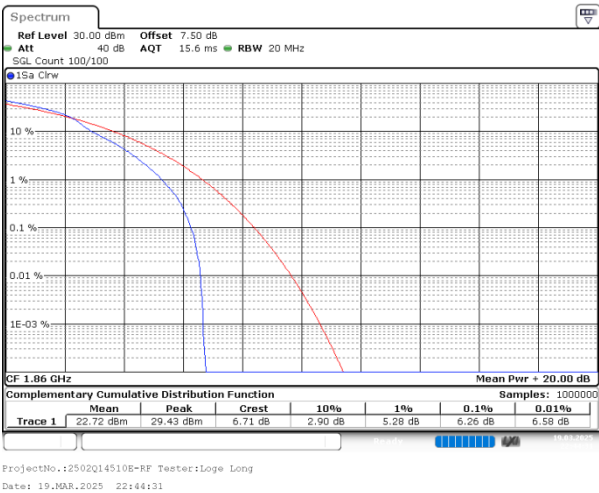
20MHz_Low_QPSK_1@0



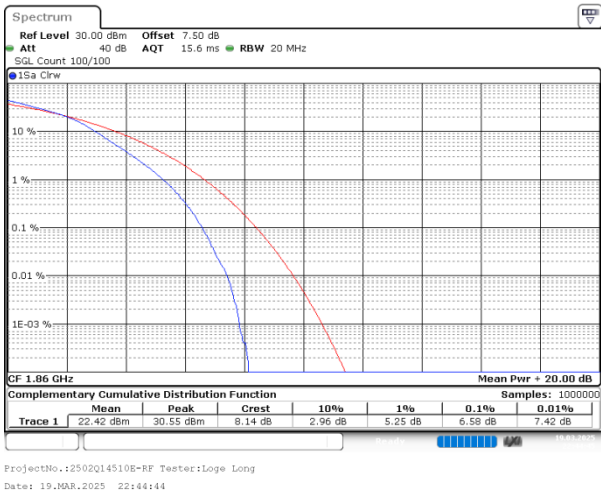
20MHz_Low_QPSK_100@0



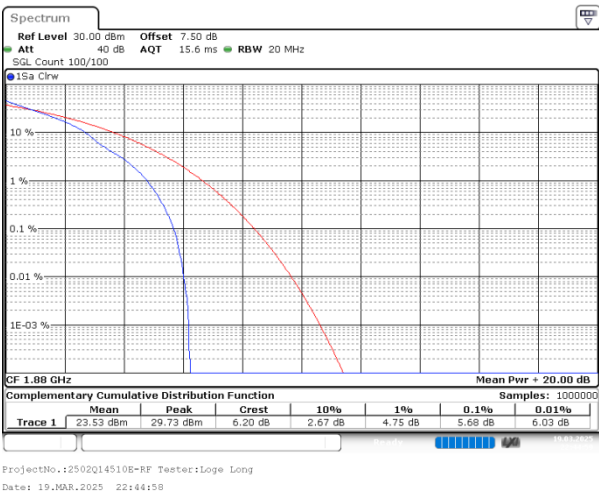
20MHz_Low_16QAM_1@0



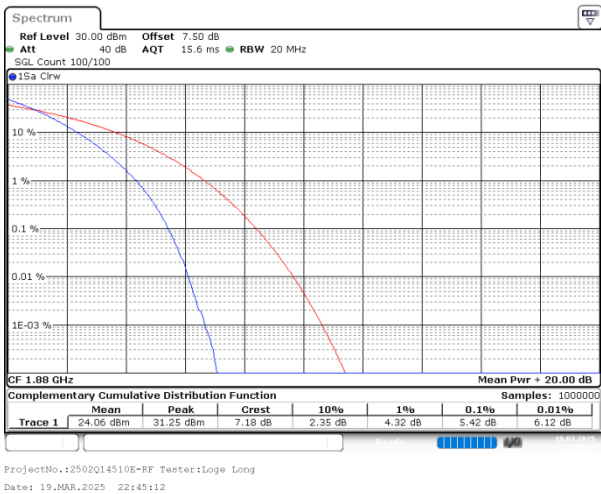
20MHz_Low_16QAM_25@0



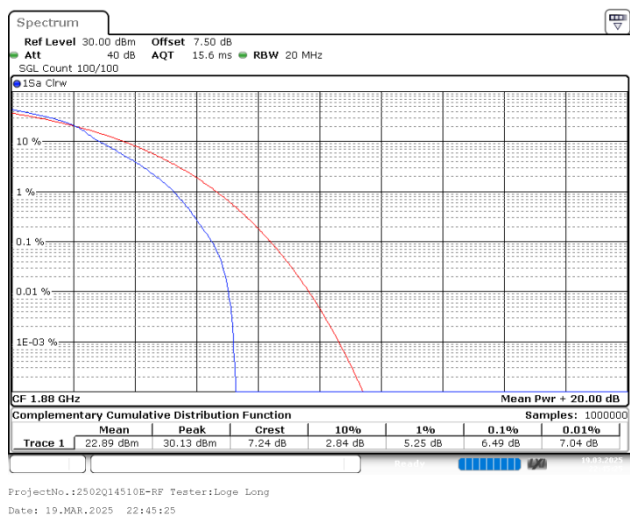
20MHz_Middle_QPSK_1@0



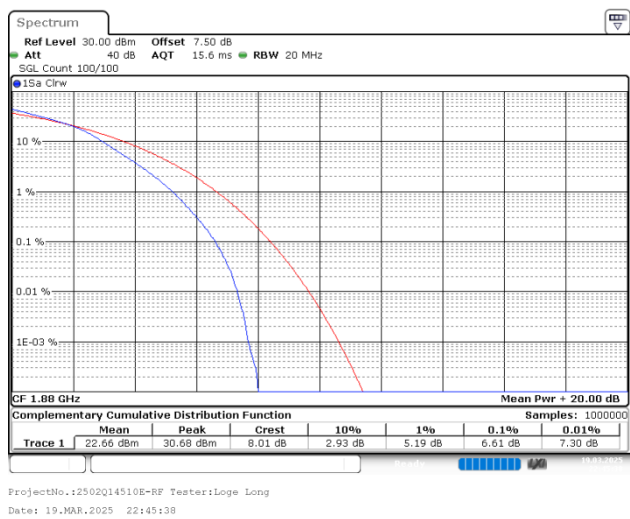
20MHz_Middle_QPSK_100@0



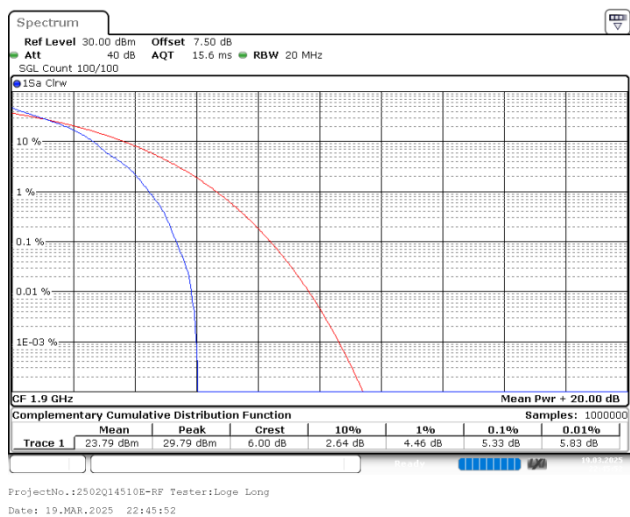
20MHz_Middle_16QAM_1@0



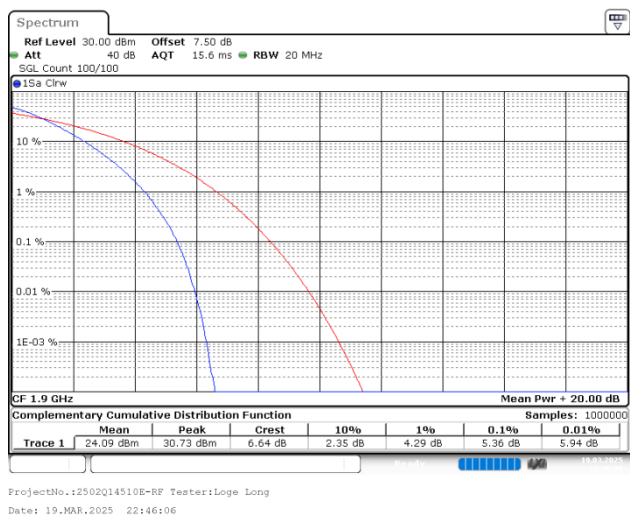
20MHz_Middle_16QAM_25@0



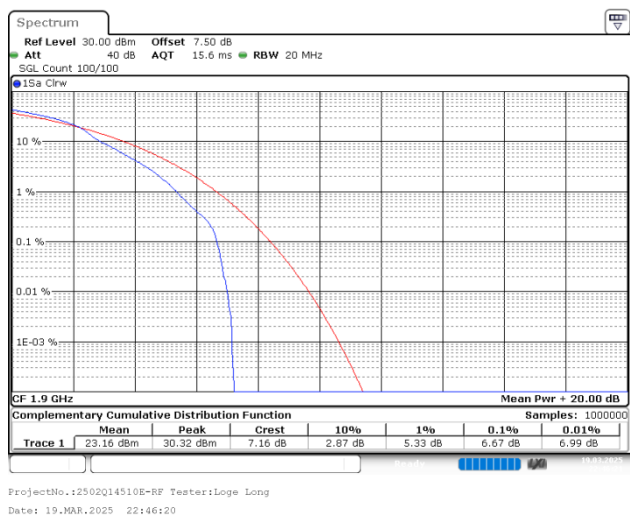
20MHz_High_QPSK_1@0



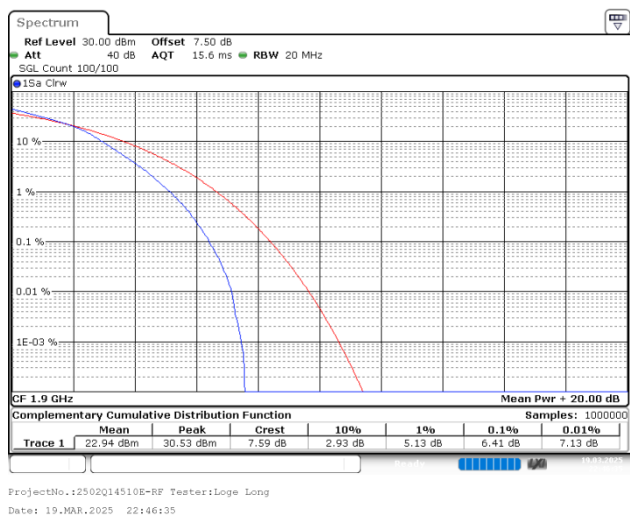
20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0



20MHz_High_16QAM_25@0



FCC Part 27

Band 4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.90	13
20MHz_Low_QPSK_100@0	5.28	13
20MHz_Low_16QAM_1@0	5.83	13
20MHz_Low_16QAM_25@0	6.35	13
20MHz_Middle_QPSK_1@0	5.25	13
20MHz_Middle_QPSK_100@0	5.16	13
20MHz_Middle_16QAM_1@0	6.12	13
20MHz_Middle_16QAM_25@0	6.35	13
20MHz_High_QPSK_1@0	5.01	13
20MHz_High_QPSK_100@0	5.36	13
20MHz_High_16QAM_1@0	6.32	13
20MHz_High_16QAM_25@0	6.38	13

Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.51	13
20MHz_Low_QPSK_100@0	5.48	13
20MHz_Low_16QAM_1@0	5.91	13
20MHz_Low_16QAM_25@0	6.38	13
20MHz_Middle_QPSK_1@0	5.22	13
20MHz_Middle_QPSK_100@0	5.16	13
20MHz_Middle_16QAM_1@0	5.88	13
20MHz_Middle_16QAM_25@0	6.23	13
20MHz_High_QPSK_1@0	5.36	13
20MHz_High_QPSK_100@0	5.42	13
20MHz_High_16QAM_1@0	6.29	13
20MHz_High_16QAM_25@0	6.38	13

Band 66, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.30	13
20MHz_Low_QPSK_100@0	5.28	13
20MHz_Low_16QAM_1@0	5.83	13
20MHz_Low_16QAM_25@0	6.46	13
20MHz_Middle_QPSK_1@0	5.19	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	6.09	13
20MHz_Middle_16QAM_25@0	6.46	13
20MHz_High_QPSK_1@0	5.36	13
20MHz_High_QPSK_100@0	5.39	13
20MHz_High_16QAM_1@0	6.26	13
20MHz_High_16QAM_25@0	6.55	13

Note:worst case.