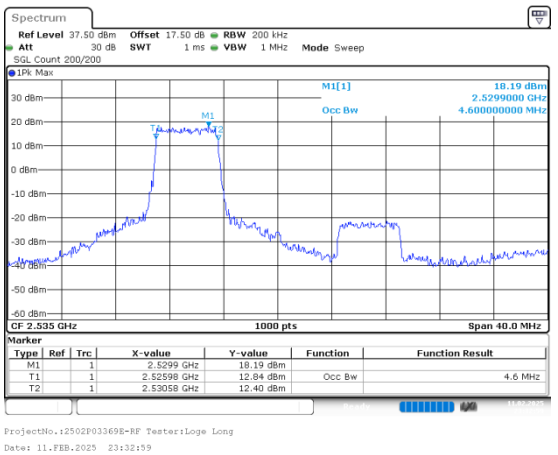
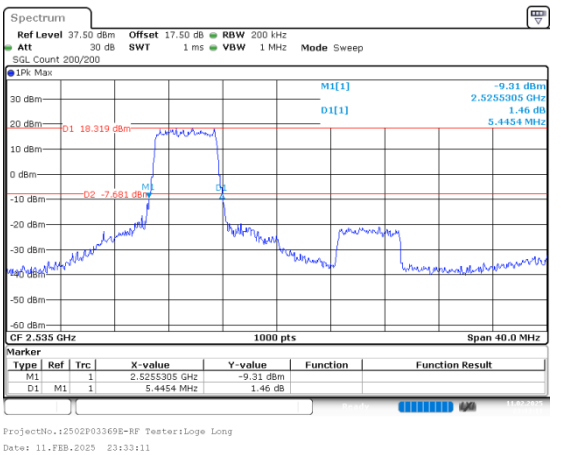
20MHz_Middle_16QAM_25@0

Occupied Bandwidth

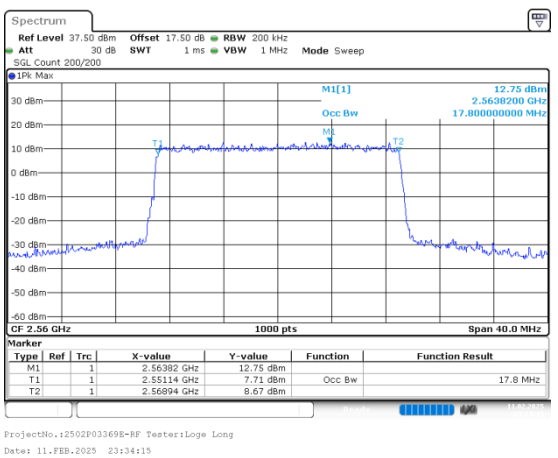


26dB Bandwidth

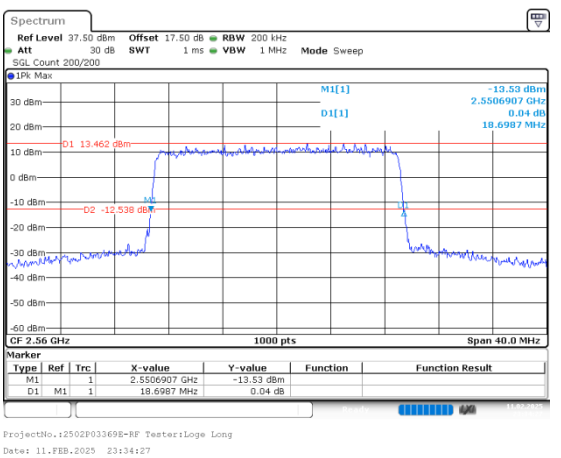


20MHz_High_QPSK_100@0

Occupied Bandwidth

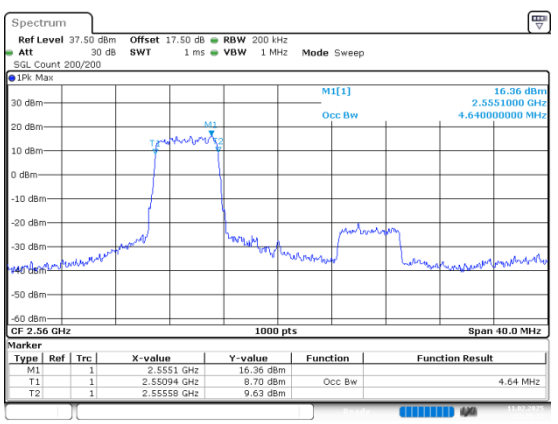


26dB Bandwidth

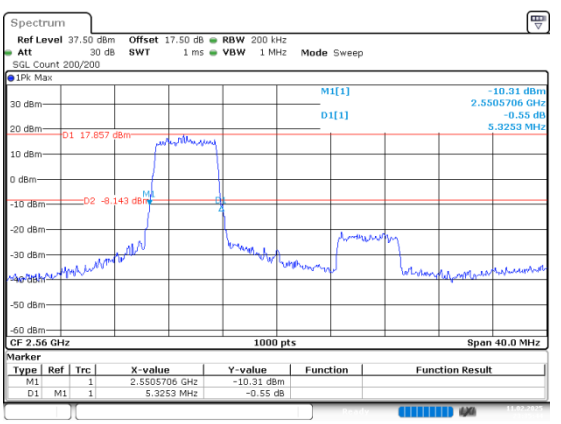


20MHz_High_16QAM_25@0

Occupied Bandwidth



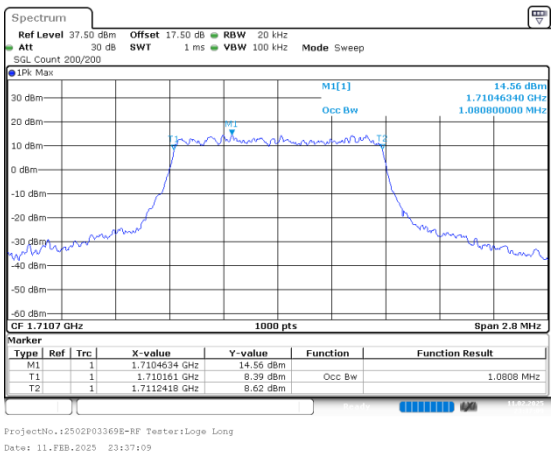
26dB Bandwidth



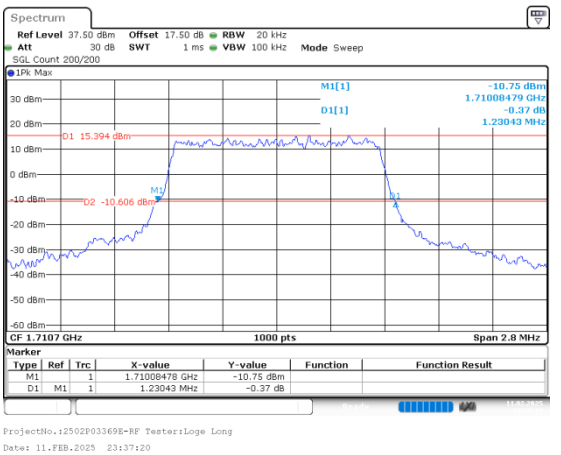
Band 66 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

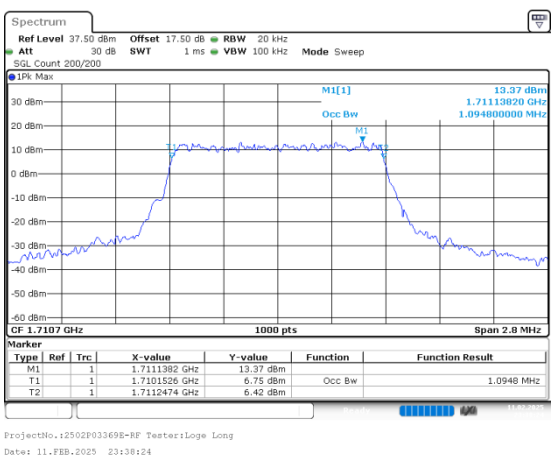


26dB Bandwidth

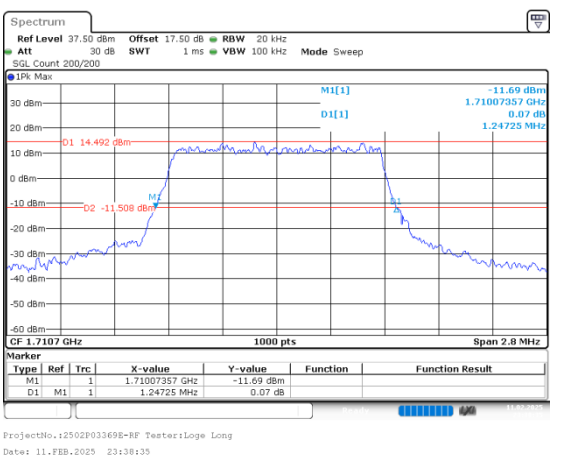


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

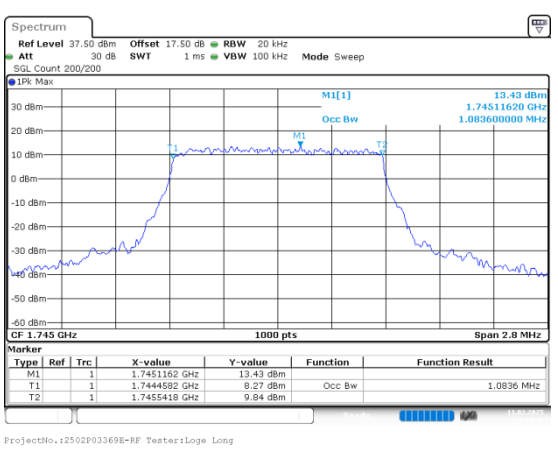


26dB Bandwidth

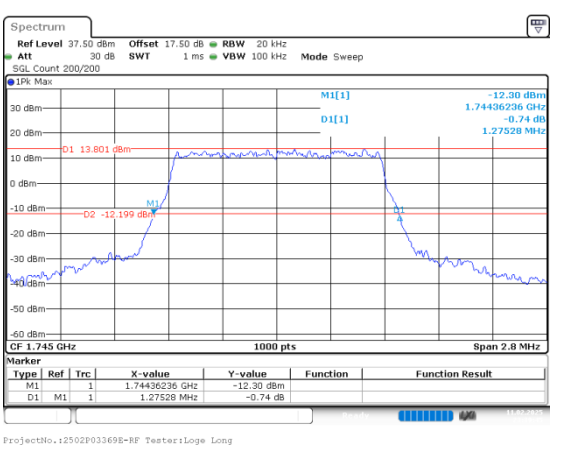


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

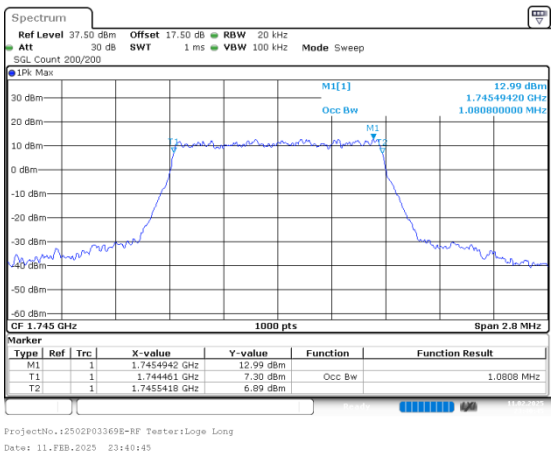


26dB Bandwidth

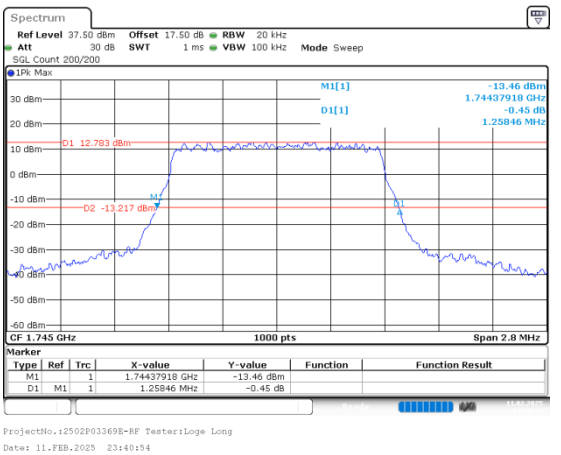


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

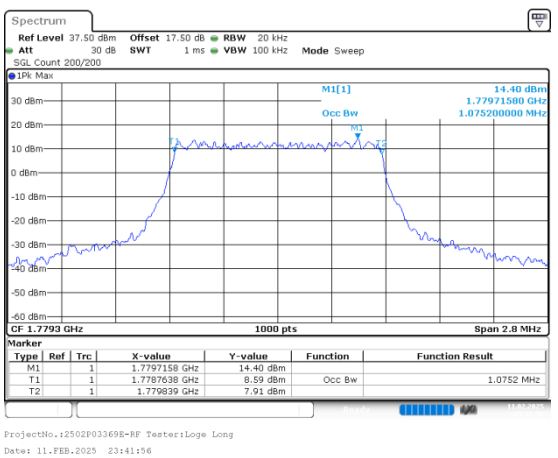


26dB Bandwidth

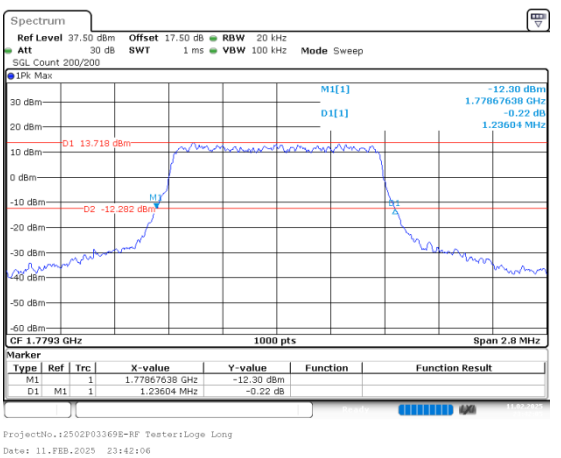


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

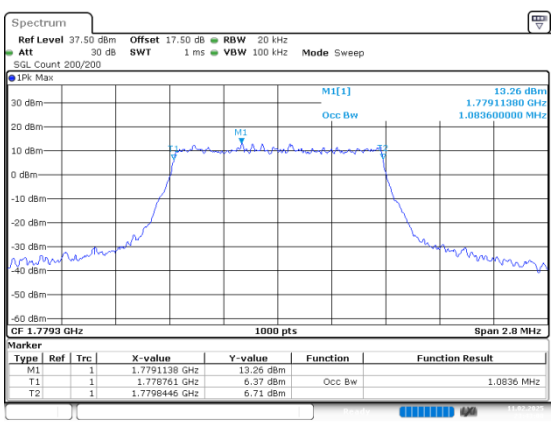


26dB Bandwidth

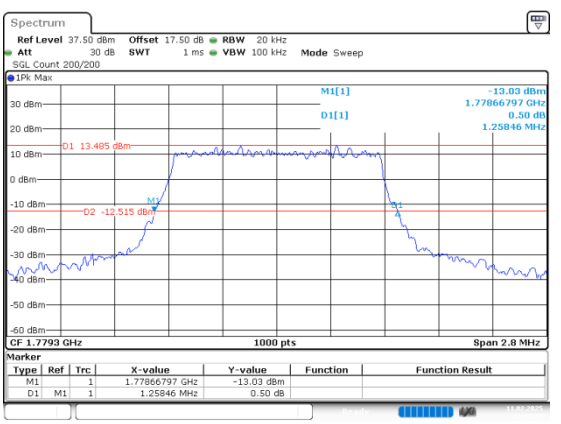


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

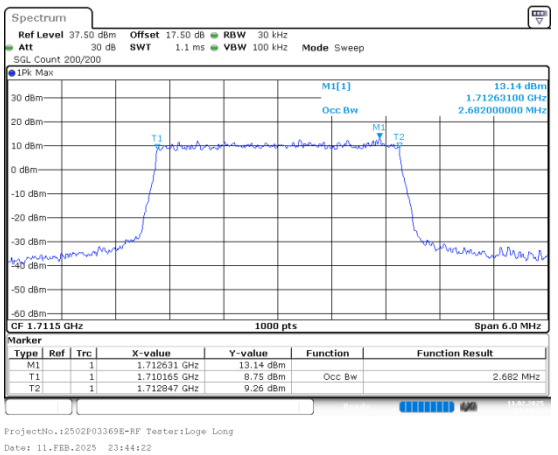


26dB Bandwidth

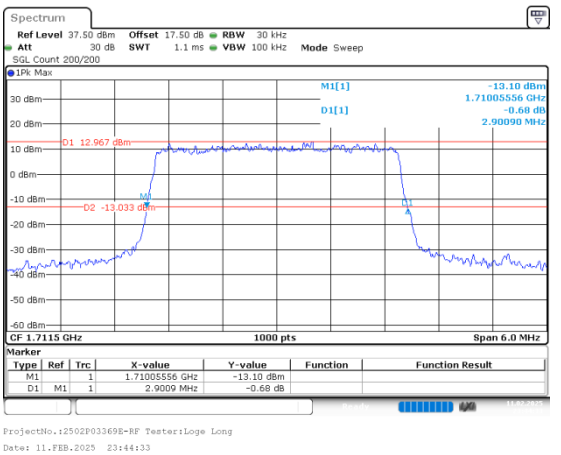


3MHz_Low_QPSK_15@0

Occupied Bandwidth

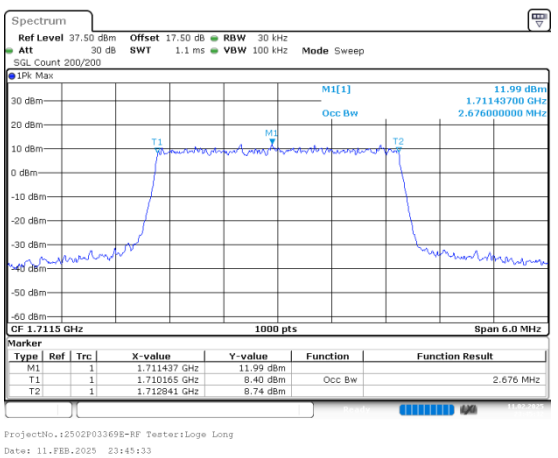


26dB Bandwidth

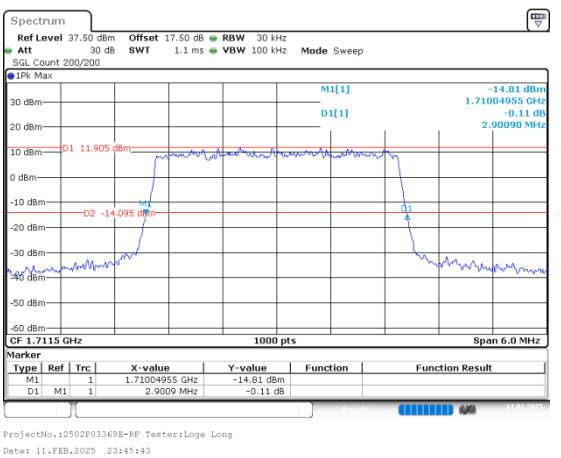


3MHz_Low_16QAM_15@0

Occupied Bandwidth

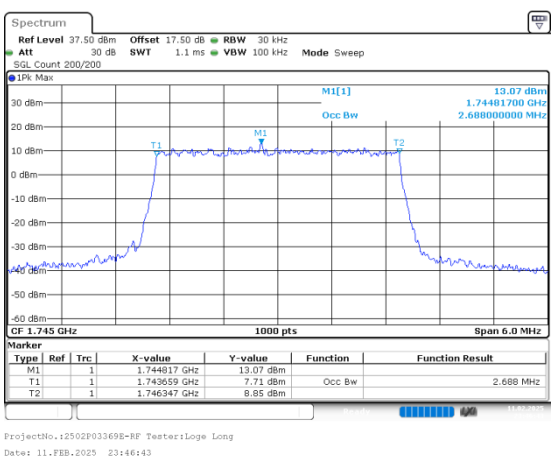


26dB Bandwidth

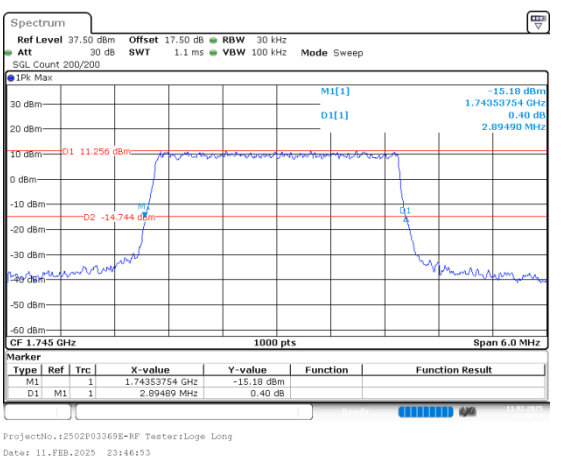


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

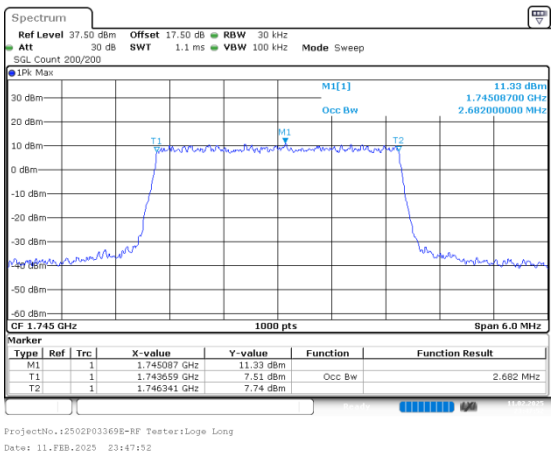


26dB Bandwidth

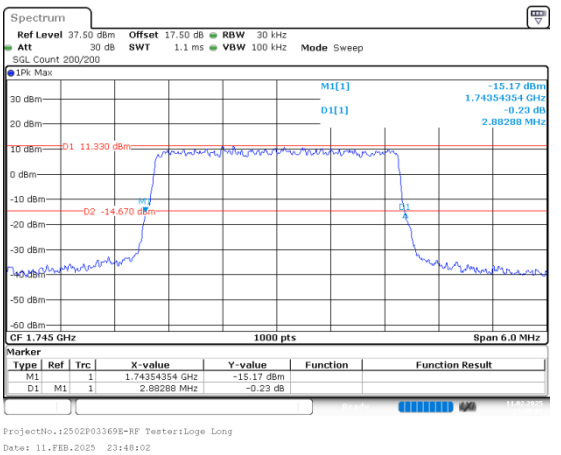


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

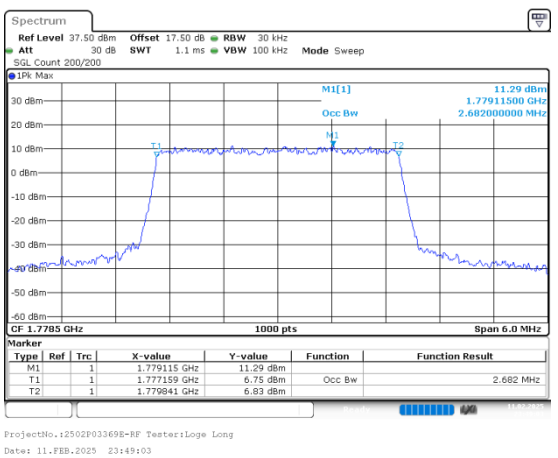


26dB Bandwidth

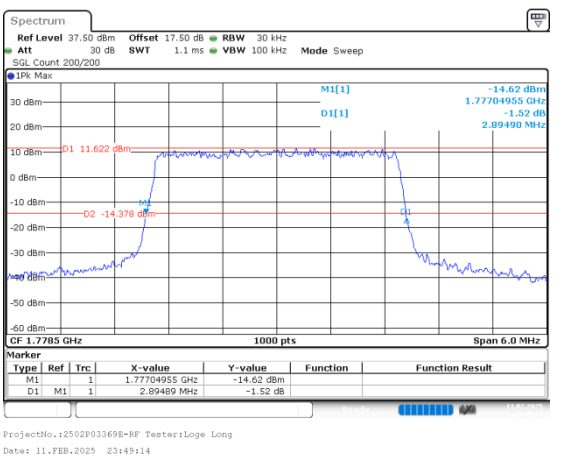


3MHz_High_QPSK_15@0

Occupied Bandwidth

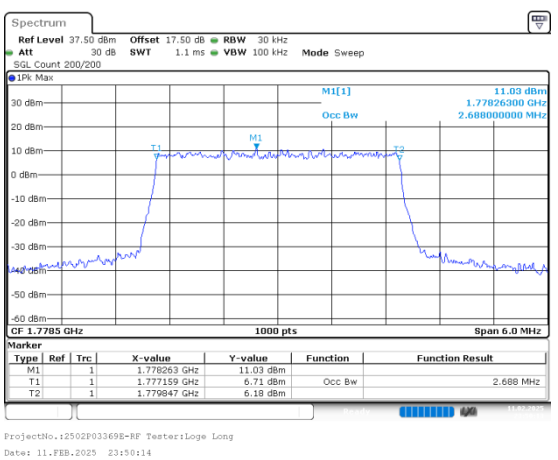


26dB Bandwidth

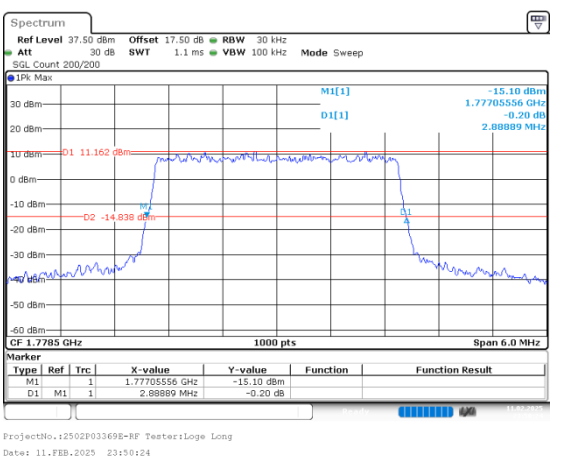


3MHz_High_16QAM_15@0

Occupied Bandwidth

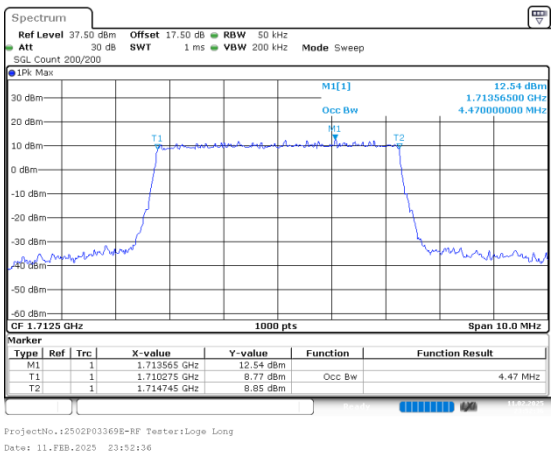


26dB Bandwidth

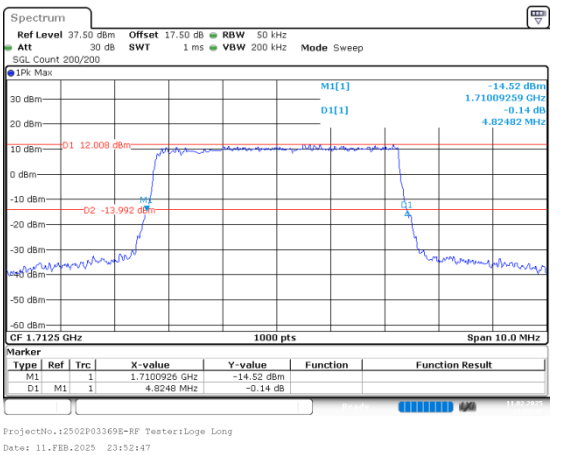


5MHz_Low_QPSK_25@0

Occupied Bandwidth

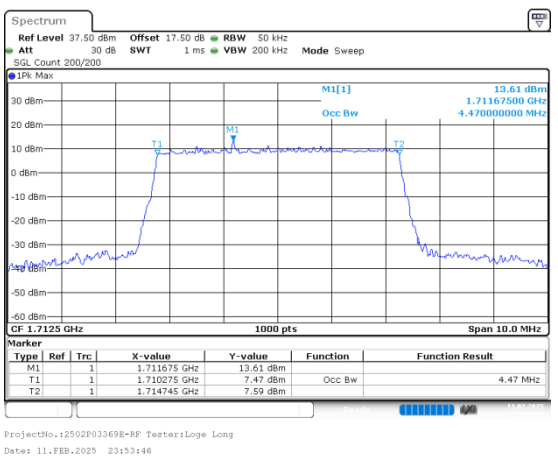


26dB Bandwidth

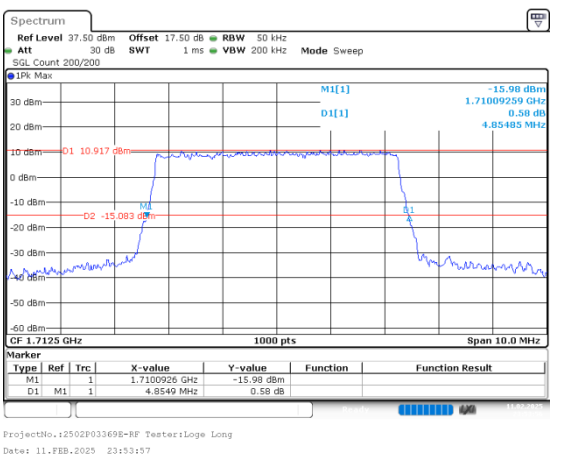


5MHz_Low_16QAM_25@0

Occupied Bandwidth

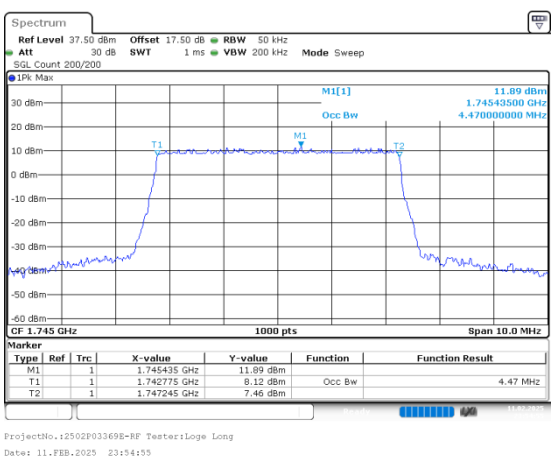


26dB Bandwidth

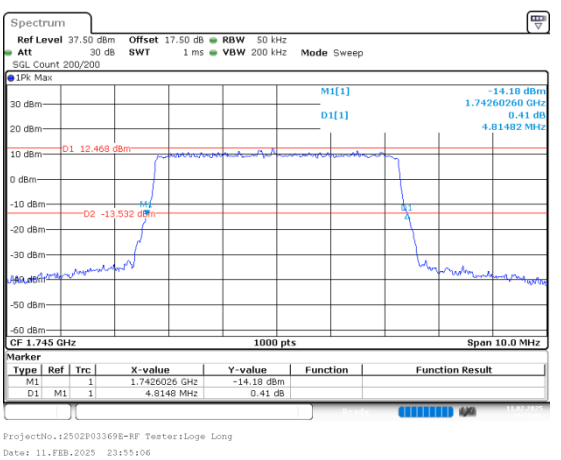


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

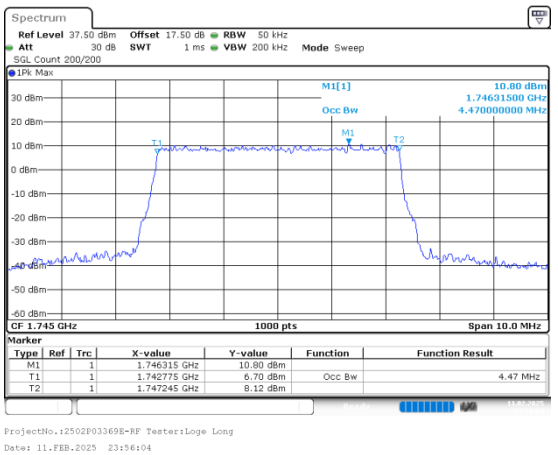


26dB Bandwidth

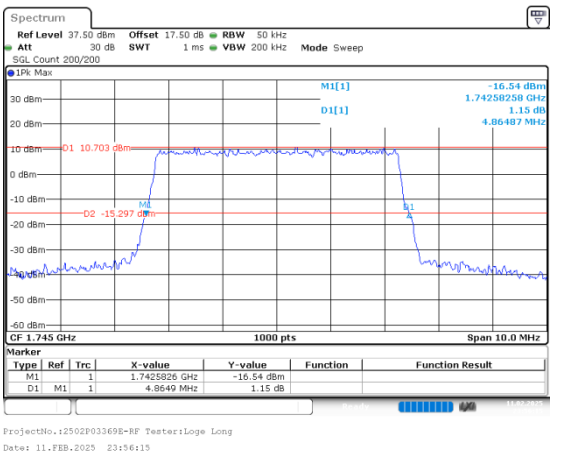


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

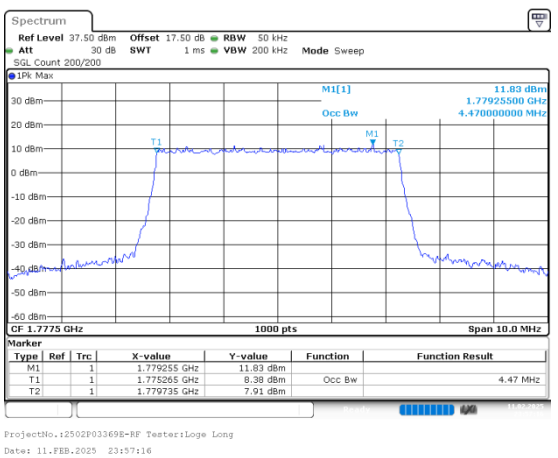


26dB Bandwidth

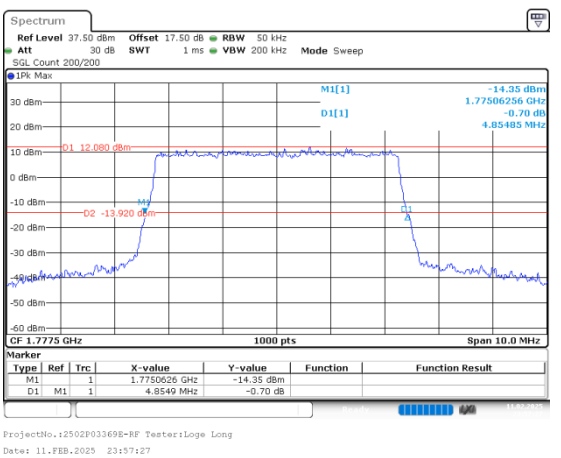


5MHz_High_QPSK_25@0

Occupied Bandwidth

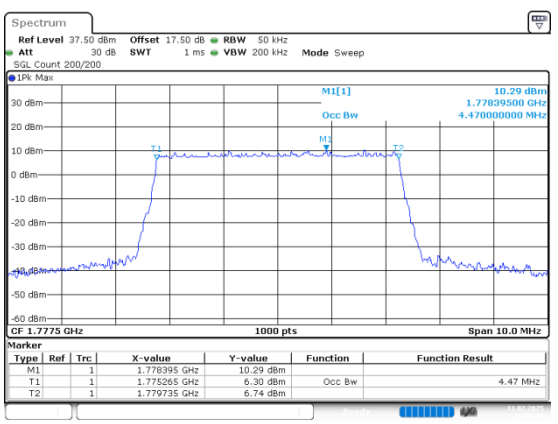


26dB Bandwidth

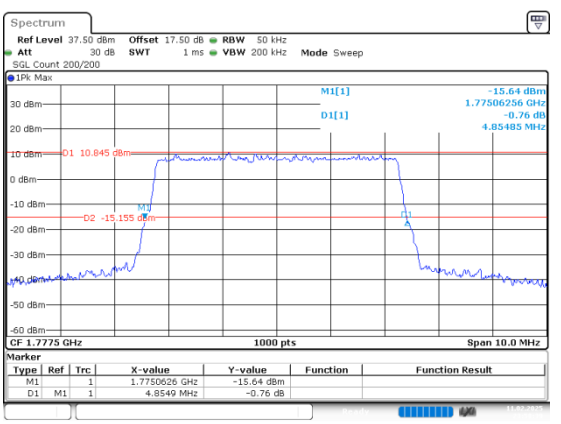


5MHz_High_16QAM_25@0

Occupied Bandwidth

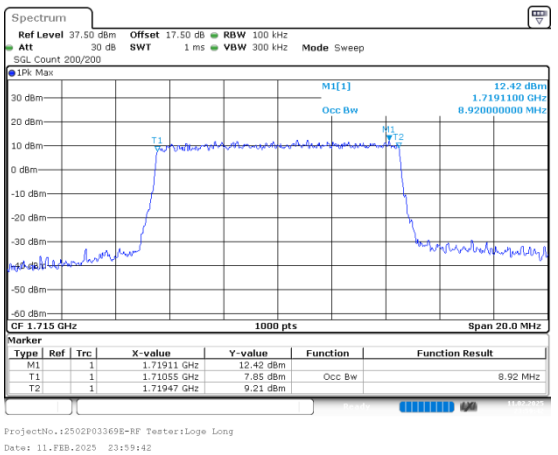


26dB Bandwidth

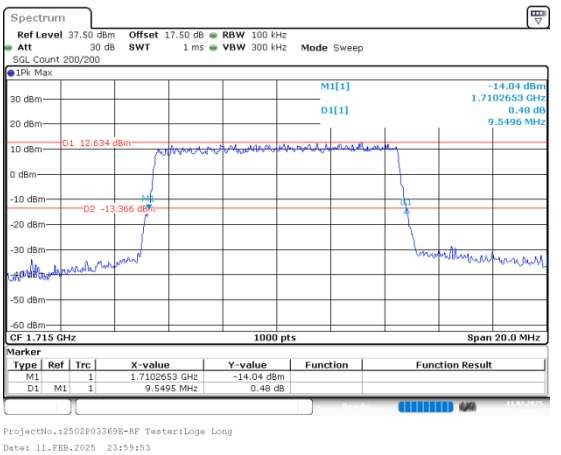


10MHz_Low_QPSK_50@0

Occupied Bandwidth

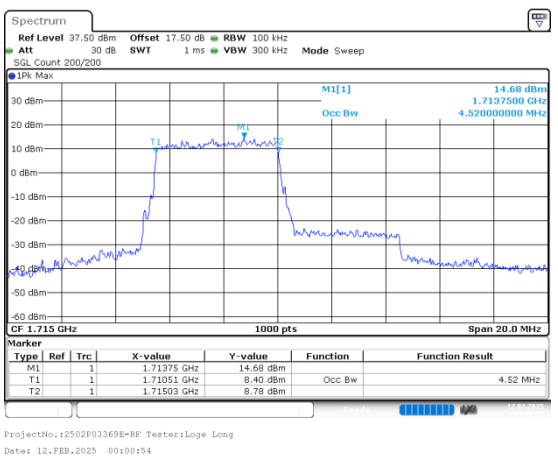


26dB Bandwidth

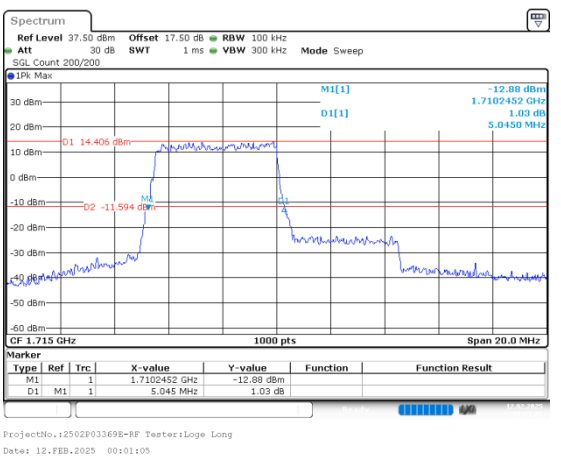


10MHz_Low_16QAM_25@0

Occupied Bandwidth

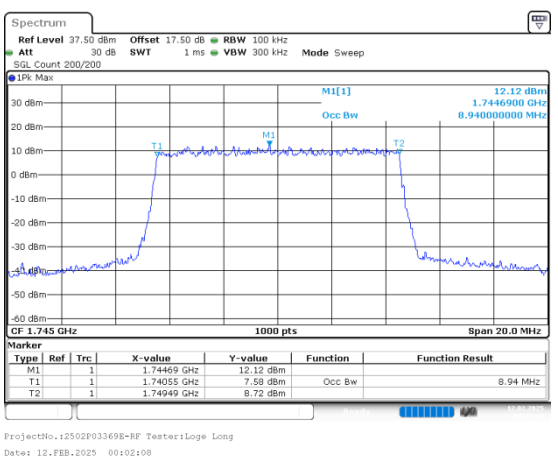


26dB Bandwidth

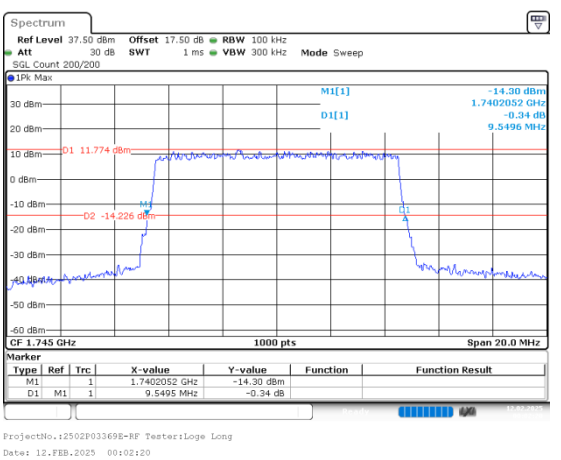


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

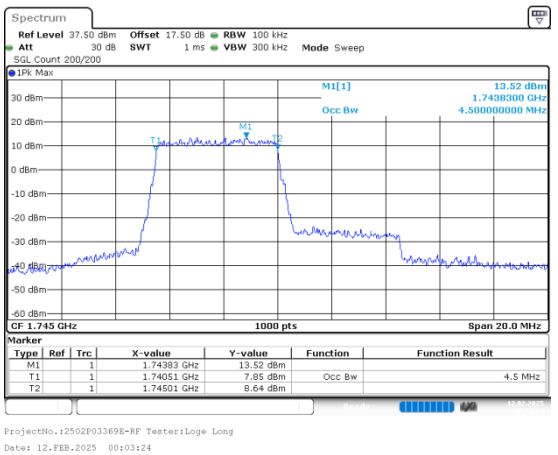


26dB Bandwidth

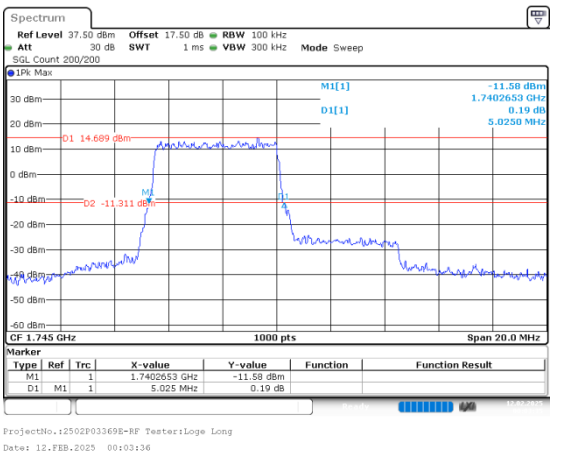


10MHz_Middle_16QAM_25@0

Occupied Bandwidth

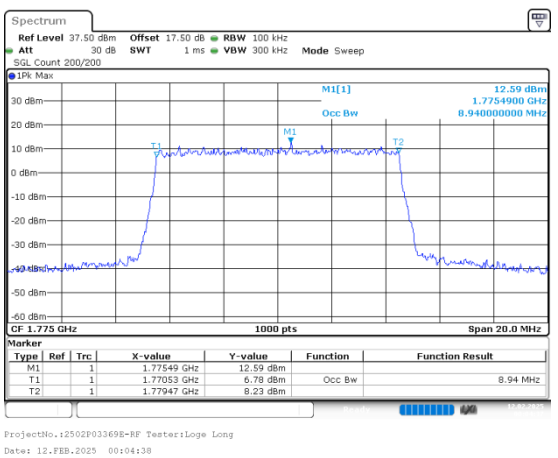


26dB Bandwidth

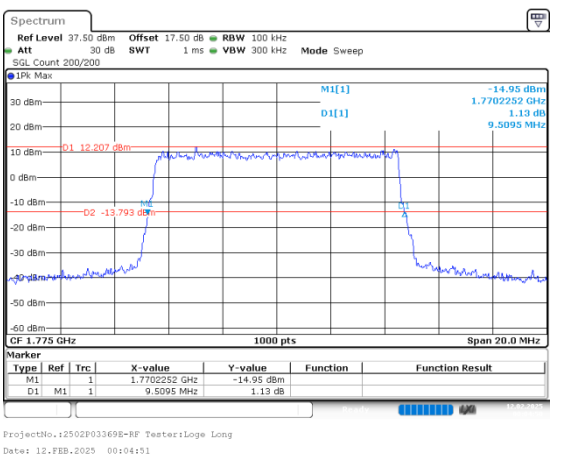


10MHz_High_QPSK_50@0

Occupied Bandwidth

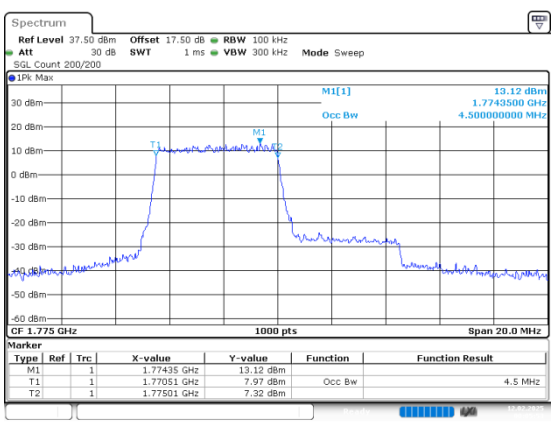


26dB Bandwidth

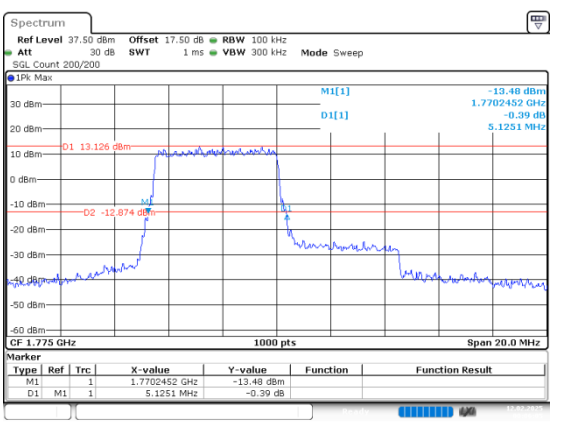


10MHz_High_16QAM_25@0

Occupied Bandwidth

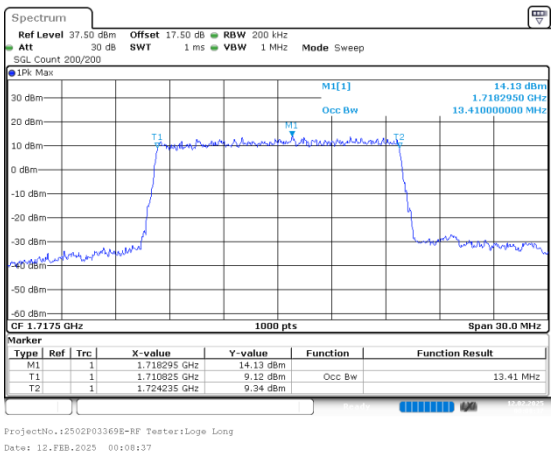


26dB Bandwidth

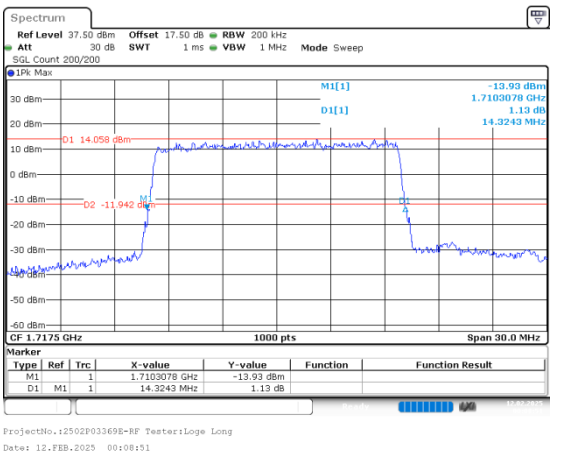


15MHz_Low_QPSK_75@0

Occupied Bandwidth

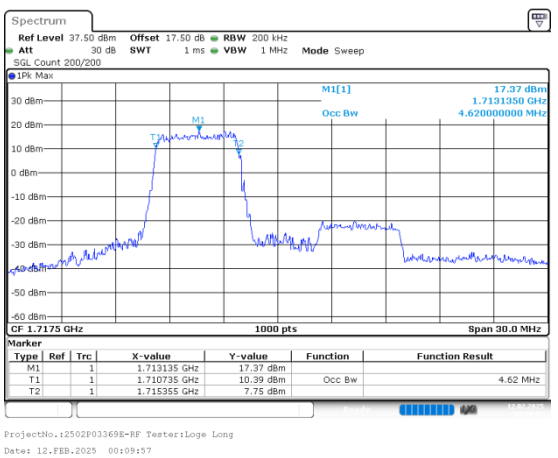


26dB Bandwidth

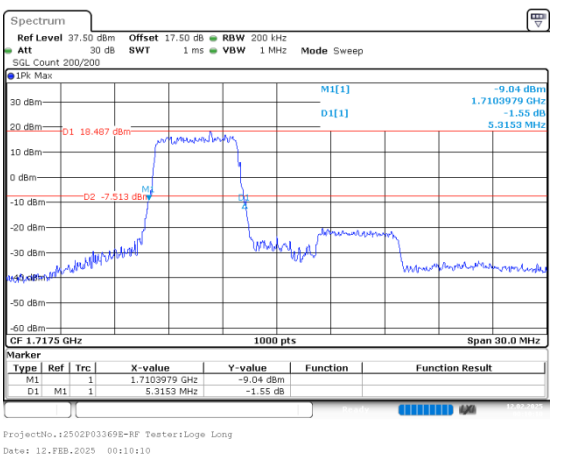


15MHz_Low_16QAM_25@0

Occupied Bandwidth

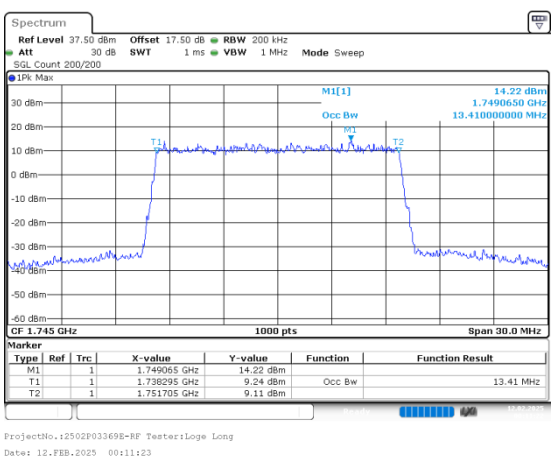


26dB Bandwidth

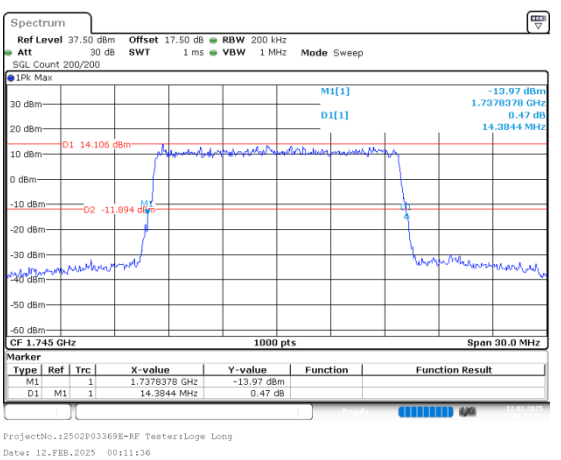


15MHz_Middle_QPSK_75@0

Occupied Bandwidth

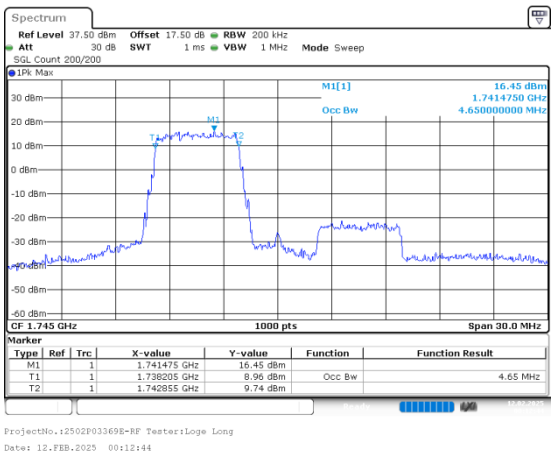


26dB Bandwidth

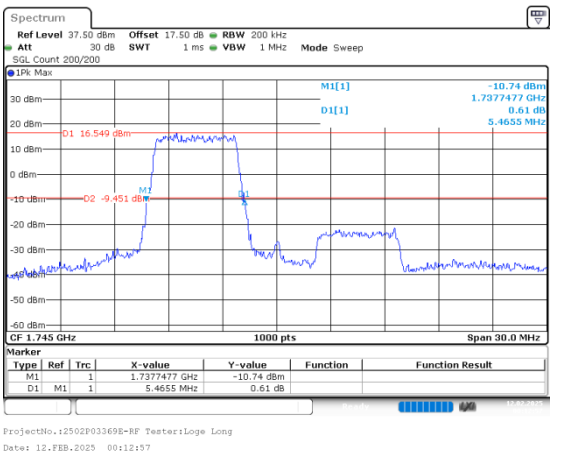


15MHz_Middle_16QAM_25@0

Occupied Bandwidth

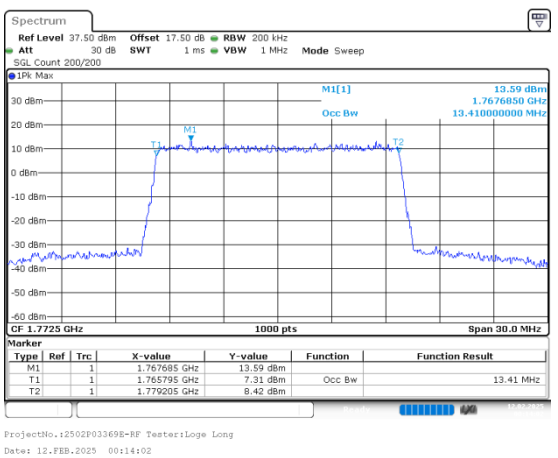


26dB Bandwidth

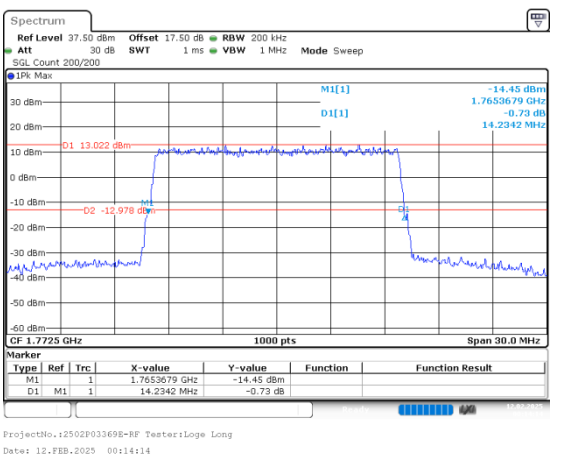


15MHz_High_QPSK_75@0

Occupied Bandwidth

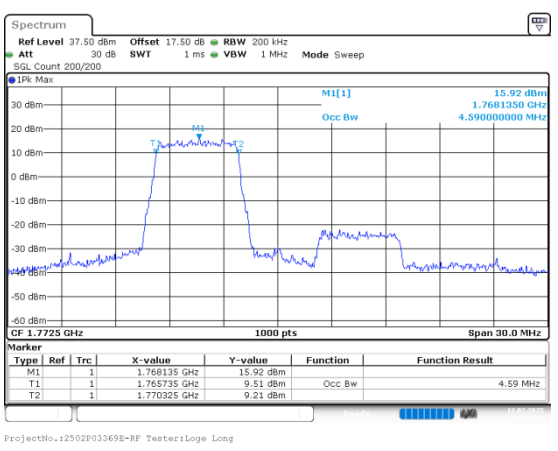


26dB Bandwidth

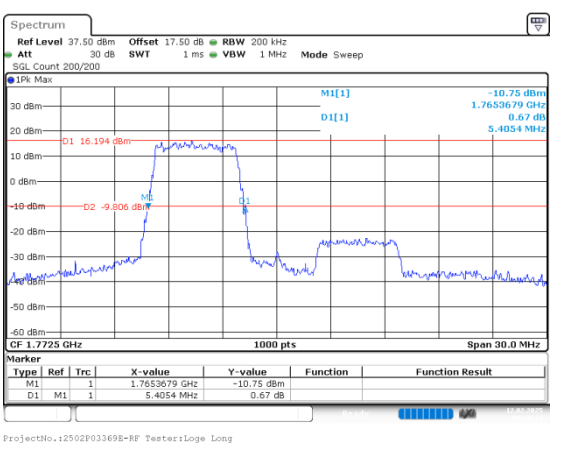


15MHz_High_16QAM_25@0

Occupied Bandwidth

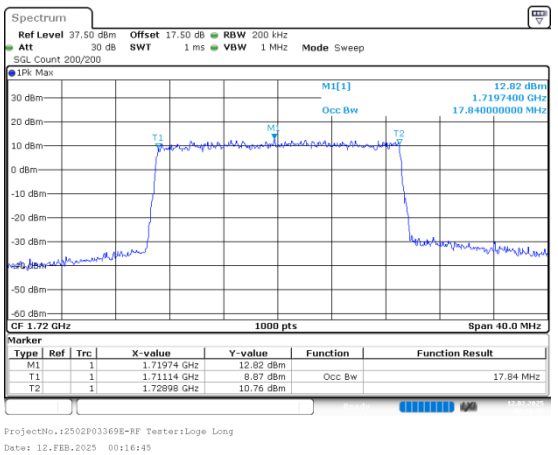


26dB Bandwidth

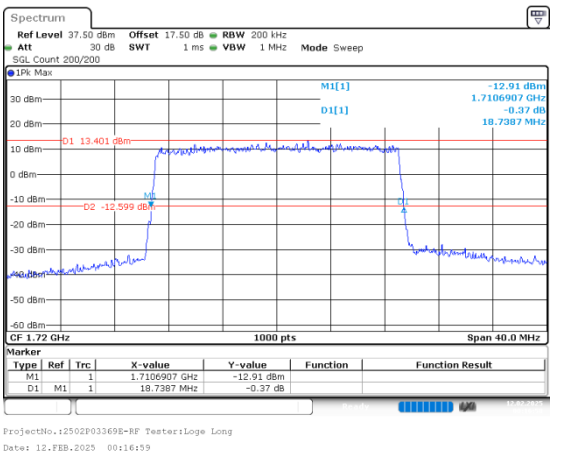


20MHz_Low_QPSK_100@0

Occupied Bandwidth

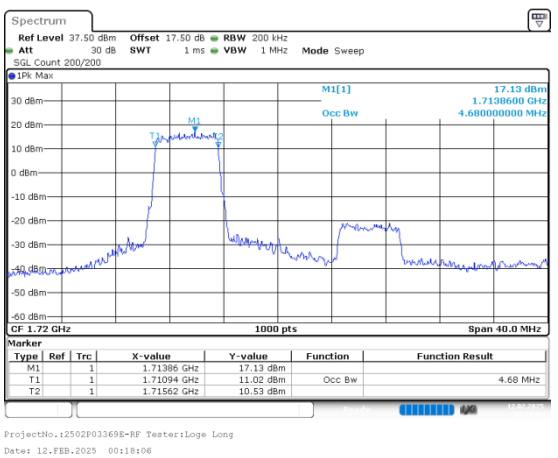


26dB Bandwidth

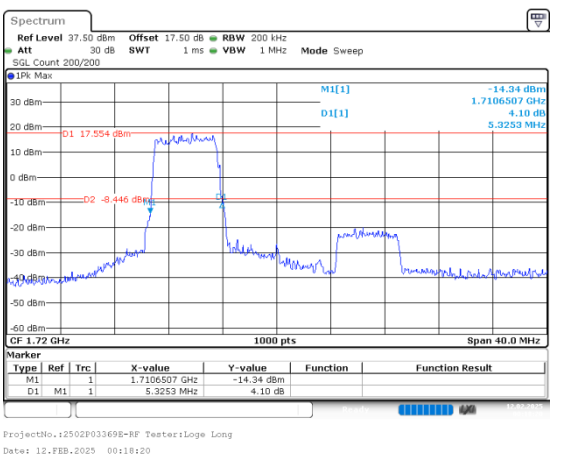


20MHz_Low_16QAM_25@0

Occupied Bandwidth

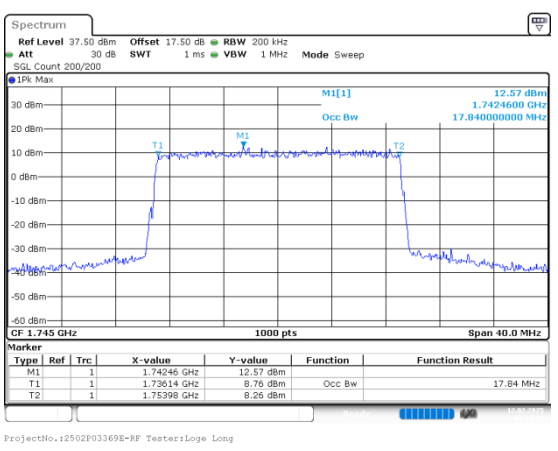


26dB Bandwidth

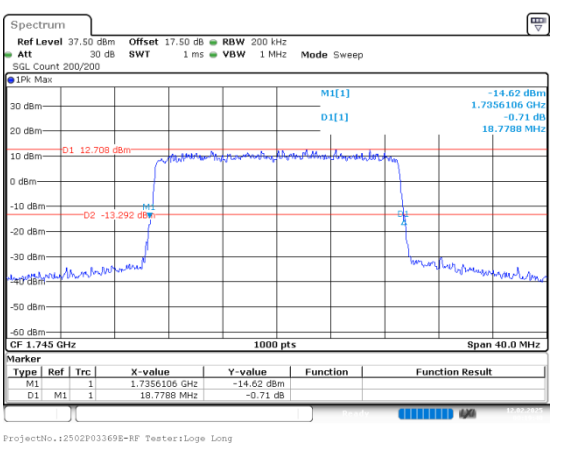


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

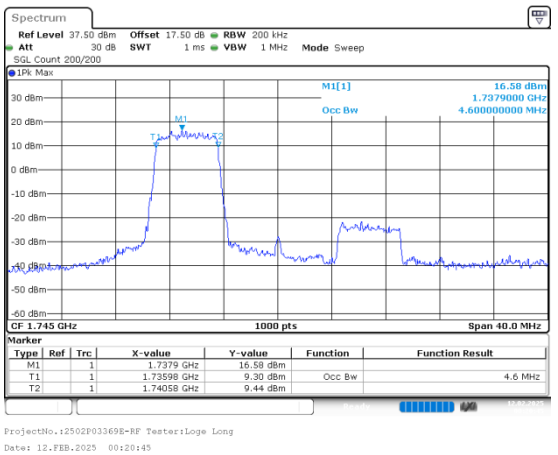


26dB Bandwidth

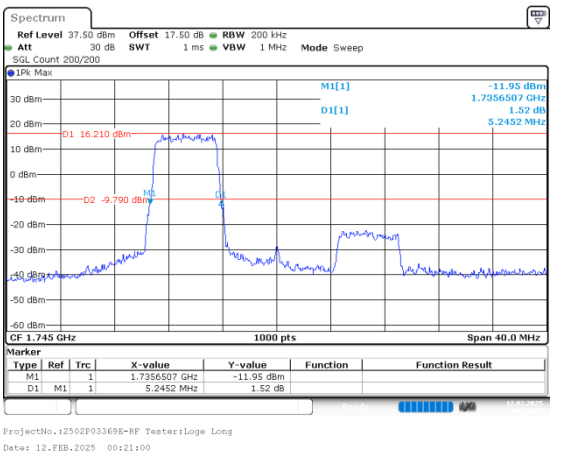


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

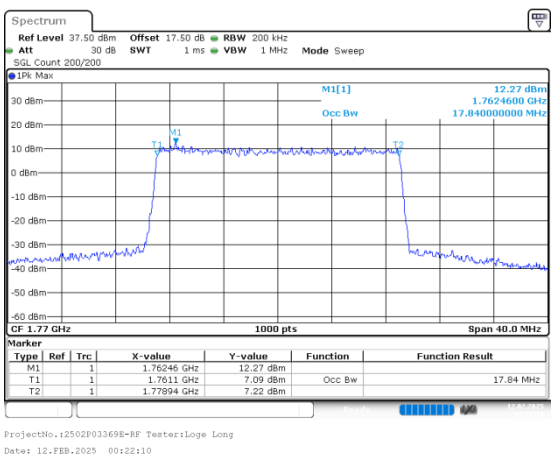


26dB Bandwidth

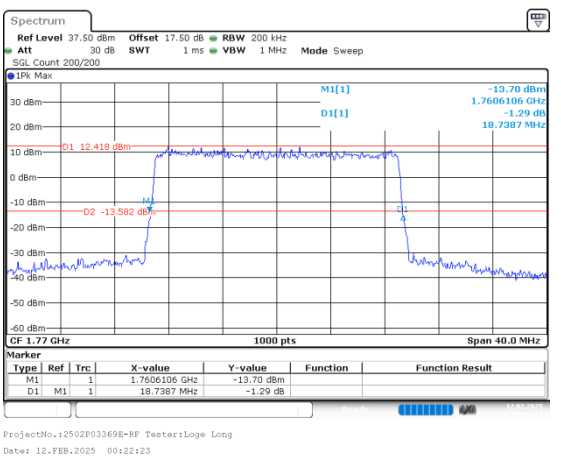


20MHz_High_QPSK_100@0

Occupied Bandwidth

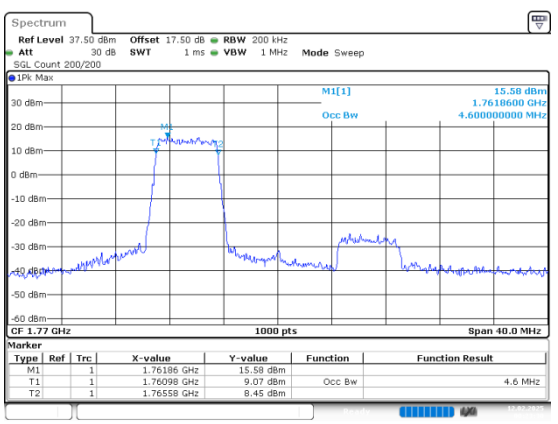


26dB Bandwidth

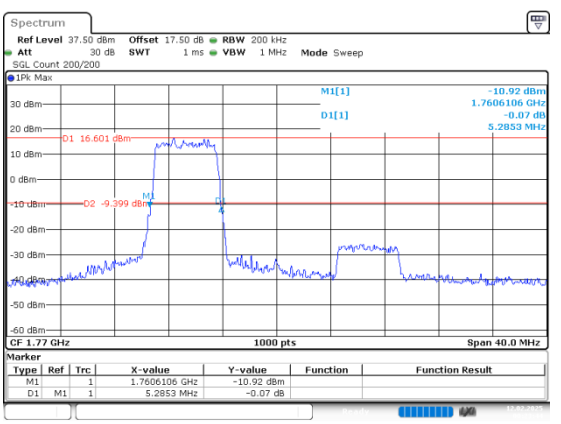


20MHz_High_16QAM_25@0

Occupied Bandwidth



26dB Bandwidth



RF Output Power

FCC Part 22H

Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.89	22.13	0.163	7	Pass
1.4MHz_Low_QPSK_1@3	23.96	22.20	0.166	7	Pass
1.4MHz_Low_QPSK_1@5	23.87	22.11	0.163	7	Pass
1.4MHz_Low_QPSK_3@0	23.98	22.22	0.167	7	Pass
1.4MHz_Low_QPSK_3@1	23.88	22.12	0.163	7	Pass
1.4MHz_Low_QPSK_3@3	23.92	22.16	0.164	7	Pass
1.4MHz_Low_QPSK_6@0	22.87	21.11	0.129	7	Pass
1.4MHz_Low_16QAM_1@0	22.77	21.01	0.126	7	Pass
1.4MHz_Low_16QAM_1@3	22.72	20.96	0.125	7	Pass
1.4MHz_Low_16QAM_1@5	22.77	21.01	0.126	7	Pass
1.4MHz_Low_16QAM_3@0	23.08	21.32	0.136	7	Pass
1.4MHz_Low_16QAM_3@1	23.04	21.28	0.134	7	Pass
1.4MHz_Low_16QAM_3@3	23.12	21.36	0.137	7	Pass
1.4MHz_Low_16QAM_6@0	22.13	20.37	0.109	7	Pass
1.4MHz_Middle_QPSK_1@0	23.88	22.12	0.163	7	Pass
1.4MHz_Middle_QPSK_1@3	23.85	22.09	0.162	7	Pass
1.4MHz_Middle_QPSK_1@5	23.92	22.16	0.164	7	Pass
1.4MHz_Middle_QPSK_3@0	23.72	21.96	0.157	7	Pass
1.4MHz_Middle_QPSK_3@1	23.72	21.96	0.157	7	Pass
1.4MHz_Middle_QPSK_3@3	23.71	21.95	0.157	7	Pass
1.4MHz_Middle_QPSK_6@0	22.71	20.95	0.124	7	Pass
1.4MHz_Middle_16QAM_1@0	23.11	21.35	0.136	7	Pass
1.4MHz_Middle_16QAM_1@3	23.15	21.39	0.138	7	Pass
1.4MHz_Middle_16QAM_1@5	23.19	21.43	0.139	7	Pass
1.4MHz_Middle_16QAM_3@0	23.06	21.30	0.135	7	Pass
1.4MHz_Middle_16QAM_3@1	23.03	21.27	0.134	7	Pass
1.4MHz_Middle_16QAM_3@3	23.07	21.31	0.135	7	Pass
1.4MHz_Middle_16QAM_6@0	21.73	19.97	0.099	7	Pass
1.4MHz_High_QPSK_1@0	23.13	21.37	0.137	7	Pass
1.4MHz_High_QPSK_1@3	23.13	21.37	0.137	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.26	21.50	0.141	7	Pass
1.4MHz_High_QPSK_3@0	23.22	21.46	0.140	7	Pass
1.4MHz_High_QPSK_3@1	23.22	21.46	0.140	7	Pass
1.4MHz_High_QPSK_3@3	23.27	21.51	0.142	7	Pass
1.4MHz_High_QPSK_6@0	22.27	20.51	0.112	7	Pass
1.4MHz_High_16QAM_1@0	22.07	20.31	0.107	7	Pass
1.4MHz_High_16QAM_1@3	22.16	20.40	0.110	7	Pass
1.4MHz_High_16QAM_1@5	22.22	20.46	0.111	7	Pass
1.4MHz_High_16QAM_3@0	22.42	20.66	0.116	7	Pass
1.4MHz_High_16QAM_3@1	22.45	20.69	0.117	7	Pass
1.4MHz_High_16QAM_3@3	22.51	20.75	0.119	7	Pass
1.4MHz_High_16QAM_6@0	21.67	19.91	0.098	7	Pass
3MHz_Low_QPSK_1@0	23.87	22.11	0.163	7	Pass
3MHz_Low_QPSK_1@8	23.60	21.84	0.153	7	Pass
3MHz_Low_QPSK_1@14	23.47	21.71	0.148	7	Pass
3MHz_Low_QPSK_8@0	22.74	20.98	0.125	7	Pass
3MHz_Low_QPSK_8@4	22.67	20.91	0.123	7	Pass
3MHz_Low_QPSK_8@7	22.66	20.90	0.123	7	Pass
3MHz_Low_QPSK_15@0	22.65	20.89	0.123	7	Pass
3MHz_Low_16QAM_1@0	22.65	20.89	0.123	7	Pass
3MHz_Low_16QAM_1@8	22.52	20.76	0.119	7	Pass
3MHz_Low_16QAM_1@14	22.43	20.67	0.117	7	Pass
3MHz_Low_16QAM_8@0	21.89	20.13	0.103	7	Pass
3MHz_Low_16QAM_8@4	21.82	20.06	0.101	7	Pass
3MHz_Low_16QAM_8@7	21.81	20.05	0.101	7	Pass
3MHz_Low_16QAM_15@0	21.73	19.97	0.099	7	Pass
3MHz_Middle_QPSK_1@0	23.42	21.66	0.147	7	Pass
3MHz_Middle_QPSK_1@8	23.66	21.90	0.155	7	Pass
3MHz_Middle_QPSK_1@14	23.63	21.87	0.154	7	Pass
3MHz_Middle_QPSK_8@0	22.63	20.87	0.122	7	Pass
3MHz_Middle_QPSK_8@4	22.73	20.97	0.125	7	Pass
3MHz_Middle_QPSK_8@7	22.75	20.99	0.126	7	Pass
3MHz_Middle_QPSK_15@0	22.68	20.92	0.124	7	Pass
3MHz_Middle_16QAM_1@0	22.54	20.78	0.120	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.70	20.94	0.124	7	Pass
3MHz_Middle_16QAM_1@14	22.60	20.84	0.121	7	Pass
3MHz_Middle_16QAM_8@0	21.79	20.03	0.101	7	Pass
3MHz_Middle_16QAM_8@4	21.90	20.14	0.103	7	Pass
3MHz_Middle_16QAM_8@7	21.91	20.15	0.104	7	Pass
3MHz_Middle_16QAM_15@0	21.83	20.07	0.102	7	Pass
3MHz_High_QPSK_1@0	23.36	21.60	0.145	7	Pass
3MHz_High_QPSK_1@8	23.33	21.57	0.144	7	Pass
3MHz_High_QPSK_1@14	23.46	21.70	0.148	7	Pass
3MHz_High_QPSK_8@0	22.22	20.46	0.111	7	Pass
3MHz_High_QPSK_8@4	22.26	20.50	0.112	7	Pass
3MHz_High_QPSK_8@7	22.30	20.54	0.113	7	Pass
3MHz_High_QPSK_15@0	22.25	20.49	0.112	7	Pass
3MHz_High_16QAM_1@0	22.60	20.84	0.121	7	Pass
3MHz_High_16QAM_1@8	22.65	20.89	0.123	7	Pass
3MHz_High_16QAM_1@14	22.71	20.95	0.124	7	Pass
3MHz_High_16QAM_8@0	21.55	19.79	0.095	7	Pass
3MHz_High_16QAM_8@4	21.56	19.80	0.095	7	Pass
3MHz_High_16QAM_8@7	21.60	19.84	0.096	7	Pass
3MHz_High_16QAM_15@0	21.41	19.65	0.092	7	Pass
5MHz_Low_QPSK_1@0	23.93	22.17	0.165	7	Pass
5MHz_Low_QPSK_1@12	23.64	21.88	0.154	7	Pass
5MHz_Low_QPSK_1@24	23.32	21.56	0.143	7	Pass
5MHz_Low_QPSK_12@0	22.67	20.91	0.123	7	Pass
5MHz_Low_QPSK_12@7	22.63	20.87	0.122	7	Pass
5MHz_Low_QPSK_12@13	22.41	20.65	0.116	7	Pass
5MHz_Low_QPSK_25@0	22.49	20.73	0.118	7	Pass
5MHz_Low_16QAM_1@0	23.01	21.25	0.133	7	Pass
5MHz_Low_16QAM_1@12	22.66	20.90	0.123	7	Pass
5MHz_Low_16QAM_1@24	22.50	20.74	0.119	7	Pass
5MHz_Low_16QAM_12@0	21.89	20.13	0.103	7	Pass
5MHz_Low_16QAM_12@7	21.84	20.08	0.102	7	Pass
5MHz_Low_16QAM_12@13	21.71	19.95	0.099	7	Pass
5MHz_Low_16QAM_25@0	21.56	19.80	0.095	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.65	21.89	0.155	7	Pass
5MHz_Middle_QPSK_1@12	23.73	21.97	0.157	7	Pass
5MHz_Middle_QPSK_1@24	23.85	22.09	0.162	7	Pass
5MHz_Middle_QPSK_12@0	22.59	20.83	0.121	7	Pass
5MHz_Middle_QPSK_12@7	22.76	21.00	0.126	7	Pass
5MHz_Middle_QPSK_12@13	22.75	20.99	0.126	7	Pass
5MHz_Middle_QPSK_25@0	22.67	20.91	0.123	7	Pass
5MHz_Middle_16QAM_1@0	22.71	20.95	0.124	7	Pass
5MHz_Middle_16QAM_1@12	22.83	21.07	0.128	7	Pass
5MHz_Middle_16QAM_1@24	22.94	21.18	0.131	7	Pass
5MHz_Middle_16QAM_12@0	21.81	20.05	0.101	7	Pass
5MHz_Middle_16QAM_12@7	21.97	20.21	0.105	7	Pass
5MHz_Middle_16QAM_12@13	21.91	20.15	0.104	7	Pass
5MHz_Middle_16QAM_25@0	21.85	20.09	0.102	7	Pass
5MHz_High_QPSK_1@0	23.40	21.64	0.146	7	Pass
5MHz_High_QPSK_1@12	23.27	21.51	0.142	7	Pass
5MHz_High_QPSK_1@24	23.41	21.65	0.146	7	Pass
5MHz_High_QPSK_12@0	22.32	20.56	0.114	7	Pass
5MHz_High_QPSK_12@7	22.31	20.55	0.114	7	Pass
5MHz_High_QPSK_12@13	22.26	20.50	0.112	7	Pass
5MHz_High_QPSK_25@0	22.27	20.51	0.112	7	Pass
5MHz_High_16QAM_1@0	23.03	21.27	0.134	7	Pass
5MHz_High_16QAM_1@12	22.93	21.17	0.131	7	Pass
5MHz_High_16QAM_1@24	23.12	21.36	0.137	7	Pass
5MHz_High_16QAM_12@0	21.60	19.84	0.096	7	Pass
5MHz_High_16QAM_12@7	21.53	19.77	0.095	7	Pass
5MHz_High_16QAM_12@13	21.52	19.76	0.095	7	Pass
5MHz_High_16QAM_25@0	21.50	19.74	0.094	7	Pass
10MHz_Low_QPSK_1@0	23.88	22.12	0.163	7	Pass
10MHz_Low_QPSK_1@25	23.16	21.40	0.138	7	Pass
10MHz_Low_QPSK_1@49	23.40	21.64	0.146	7	Pass
10MHz_Low_QPSK_25@0	22.41	20.65	0.116	7	Pass
10MHz_Low_QPSK_25@12	22.41	20.65	0.116	7	Pass
10MHz_Low_QPSK_25@25	22.24	20.48	0.112	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.36	20.60	0.115	7	Pass
10MHz_Low_16QAM_1@0	22.89	21.13	0.130	7	Pass
10MHz_Low_16QAM_1@25	22.12	20.36	0.109	7	Pass
10MHz_Low_16QAM_1@49	22.35	20.59	0.115	7	Pass
10MHz_Low_16QAM_12@0	22.81	21.05	0.127	7	Pass
10MHz_Low_16QAM_12@19	22.40	20.64	0.116	7	Pass
10MHz_Low_16QAM_12@38	22.55	20.79	0.120	7	Pass
10MHz_Low_16QAM_25@0	21.65	19.89	0.097	7	Pass
10MHz_Low_16QAM_25@12	21.65	19.89	0.097	7	Pass
10MHz_Low_16QAM_25@25	21.50	19.74	0.094	7	Pass
10MHz_Middle_QPSK_1@0	23.42	21.66	0.147	7	Pass
10MHz_Middle_QPSK_1@25	23.80	22.04	0.160	7	Pass
10MHz_Middle_QPSK_1@49	23.91	22.15	0.164	7	Pass
10MHz_Middle_QPSK_25@0	22.43	20.67	0.117	7	Pass
10MHz_Middle_QPSK_25@12	22.75	20.99	0.126	7	Pass
10MHz_Middle_QPSK_25@25	22.70	20.94	0.124	7	Pass
10MHz_Middle_QPSK_50@0	22.63	20.87	0.122	7	Pass
10MHz_Middle_16QAM_1@0	22.51	20.75	0.119	7	Pass
10MHz_Middle_16QAM_1@25	22.77	21.01	0.126	7	Pass
10MHz_Middle_16QAM_1@49	22.85	21.09	0.129	7	Pass
10MHz_Middle_16QAM_12@0	22.47	20.71	0.118	7	Pass
10MHz_Middle_16QAM_12@19	22.73	20.97	0.125	7	Pass
10MHz_Middle_16QAM_12@38	22.78	21.02	0.126	7	Pass
10MHz_Middle_16QAM_25@0	21.65	19.89	0.097	7	Pass
10MHz_Middle_16QAM_25@12	21.96	20.20	0.105	7	Pass
10MHz_Middle_16QAM_25@25	21.89	20.13	0.103	7	Pass
10MHz_High_QPSK_1@0	24	22.24	0.167	7	Pass
10MHz_High_QPSK_1@25	23.56	21.80	0.151	7	Pass
10MHz_High_QPSK_1@49	23.49	21.73	0.149	7	Pass
10MHz_High_QPSK_25@0	22.45	20.69	0.117	7	Pass
10MHz_High_QPSK_25@12	22.43	20.67	0.117	7	Pass
10MHz_High_QPSK_25@25	22.15	20.39	0.109	7	Pass
10MHz_High_QPSK_50@0	22.34	20.58	0.114	7	Pass
10MHz_High_16QAM_1@0	23.20	21.44	0.139	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.78	21.02	0.126	7	Pass
10MHz_High_16QAM_1@49	22.81	21.05	0.127	7	Pass
10MHz_High_16QAM_12@0	22.84	21.08	0.128	7	Pass
10MHz_High_16QAM_12@19	22.45	20.69	0.117	7	Pass
10MHz_High_16QAM_12@38	22.32	20.56	0.114	7	Pass
10MHz_High_16QAM_25@0	21.78	20.02	0.100	7	Pass
10MHz_High_16QAM_25@12	21.69	19.93	0.098	7	Pass
10MHz_High_16QAM_25@25	21.42	19.66	0.092	7	Pass

Note:

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

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

1.Antenna Gain = 0.39dBi;

2.Cable Loss = 0dB.

FCC Part 24E

Band 2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.43	24.90	0.309	2	Pass
1.4MHz_Low_QPSK_1@3	24.51	24.98	0.315	2	Pass
1.4MHz_Low_QPSK_1@5	24.52	24.99	0.316	2	Pass
1.4MHz_Low_QPSK_3@0	24.58	25.05	0.320	2	Pass
1.4MHz_Low_QPSK_3@1	24.43	24.90	0.309	2	Pass
1.4MHz_Low_QPSK_3@3	24.40	24.87	0.307	2	Pass
1.4MHz_Low_QPSK_6@0	23.50	23.97	0.249	2	Pass
1.4MHz_Low_16QAM_1@0	23.40	23.87	0.244	2	Pass
1.4MHz_Low_16QAM_1@3	23.38	23.85	0.243	2	Pass
1.4MHz_Low_16QAM_1@5	23.34	23.81	0.240	2	Pass
1.4MHz_Low_16QAM_3@0	23.66	24.13	0.259	2	Pass
1.4MHz_Low_16QAM_3@1	23.68	24.15	0.260	2	Pass
1.4MHz_Low_16QAM_3@3	23.70	24.17	0.261	2	Pass
1.4MHz_Low_16QAM_6@0	22.77	23.24	0.211	2	Pass
1.4MHz_Middle_QPSK_1@0	25.18	25.65	0.367	2	Pass
1.4MHz_Middle_QPSK_1@3	25	25.47	0.352	2	Pass
1.4MHz_Middle_QPSK_1@5	24.98	25.45	0.351	2	Pass
1.4MHz_Middle_QPSK_3@0	24.94	25.41	0.348	2	Pass
1.4MHz_Middle_QPSK_3@1	24.91	25.38	0.345	2	Pass
1.4MHz_Middle_QPSK_3@3	24.82	25.29	0.338	2	Pass
1.4MHz_Middle_QPSK_6@0	24.01	24.48	0.281	2	Pass
1.4MHz_Middle_16QAM_1@0	24.58	25.05	0.320	2	Pass
1.4MHz_Middle_16QAM_1@3	24.44	24.91	0.310	2	Pass
1.4MHz_Middle_16QAM_1@5	24.37	24.84	0.305	2	Pass
1.4MHz_Middle_16QAM_3@0	24.48	24.95	0.313	2	Pass
1.4MHz_Middle_16QAM_3@1	24.34	24.81	0.303	2	Pass
1.4MHz_Middle_16QAM_3@3	24.30	24.77	0.300	2	Pass
1.4MHz_Middle_16QAM_6@0	23.06	23.53	0.225	2	Pass
1.4MHz_High_QPSK_1@0	24.48	24.95	0.313	2	Pass
1.4MHz_High_QPSK_1@3	24.06	24.53	0.284	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.66	24.13	0.259	2	Pass
1.4MHz_High_QPSK_3@0	24.33	24.80	0.302	2	Pass
1.4MHz_High_QPSK_3@1	24.21	24.68	0.294	2	Pass
1.4MHz_High_QPSK_3@3	23.99	24.46	0.279	2	Pass
1.4MHz_High_QPSK_6@0	23.41	23.88	0.244	2	Pass
1.4MHz_High_16QAM_1@0	23.37	23.84	0.242	2	Pass
1.4MHz_High_16QAM_1@3	23.21	23.68	0.233	2	Pass
1.4MHz_High_16QAM_1@5	23	23.47	0.222	2	Pass
1.4MHz_High_16QAM_3@0	23.64	24.11	0.258	2	Pass
1.4MHz_High_16QAM_3@1	23.63	24.10	0.257	2	Pass
1.4MHz_High_16QAM_3@3	23.48	23.95	0.248	2	Pass
1.4MHz_High_16QAM_6@0	22.82	23.29	0.213	2	Pass
3MHz_Low_QPSK_1@0	24.52	24.99	0.316	2	Pass
3MHz_Low_QPSK_1@8	24.09	24.56	0.286	2	Pass
3MHz_Low_QPSK_1@14	23.86	24.33	0.271	2	Pass
3MHz_Low_QPSK_8@0	23.27	23.74	0.237	2	Pass
3MHz_Low_QPSK_8@4	23.18	23.65	0.232	2	Pass
3MHz_Low_QPSK_8@7	23.06	23.53	0.225	2	Pass
3MHz_Low_QPSK_15@0	23.19	23.66	0.232	2	Pass
3MHz_Low_16QAM_1@0	23.13	23.60	0.229	2	Pass
3MHz_Low_16QAM_1@8	22.96	23.43	0.220	2	Pass
3MHz_Low_16QAM_1@14	22.66	23.13	0.206	2	Pass
3MHz_Low_16QAM_8@0	22.40	22.87	0.194	2	Pass
3MHz_Low_16QAM_8@4	22.31	22.78	0.190	2	Pass
3MHz_Low_16QAM_8@7	22.20	22.67	0.185	2	Pass
3MHz_Low_16QAM_15@0	22.21	22.68	0.185	2	Pass
3MHz_Middle_QPSK_1@0	24.81	25.28	0.337	2	Pass
3MHz_Middle_QPSK_1@8	24.59	25.06	0.321	2	Pass
3MHz_Middle_QPSK_1@14	24.30	24.77	0.300	2	Pass
3MHz_Middle_QPSK_8@0	23.96	24.43	0.277	2	Pass
3MHz_Middle_QPSK_8@4	23.87	24.34	0.272	2	Pass
3MHz_Middle_QPSK_8@7	23.76	24.23	0.265	2	Pass
3MHz_Middle_QPSK_15@0	23.81	24.28	0.268	2	Pass
3MHz_Middle_16QAM_1@0	23.92	24.39	0.275	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.78	24.25	0.266	2	Pass
3MHz_Middle_16QAM_1@14	23.49	23.96	0.249	2	Pass
3MHz_Middle_16QAM_8@0	23.13	23.60	0.229	2	Pass
3MHz_Middle_16QAM_8@4	23.02	23.49	0.223	2	Pass
3MHz_Middle_16QAM_8@7	22.90	23.37	0.217	2	Pass
3MHz_Middle_16QAM_15@0	22.95	23.42	0.220	2	Pass
3MHz_High_QPSK_1@0	24.67	25.14	0.327	2	Pass
3MHz_High_QPSK_1@8	24.47	24.94	0.312	2	Pass
3MHz_High_QPSK_1@14	23.39	23.86	0.243	2	Pass
3MHz_High_QPSK_8@0	23.55	24.02	0.252	2	Pass
3MHz_High_QPSK_8@4	23.49	23.96	0.249	2	Pass
3MHz_High_QPSK_8@7	23.40	23.87	0.244	2	Pass
3MHz_High_QPSK_15@0	23.46	23.93	0.247	2	Pass
3MHz_High_16QAM_1@0	23.93	24.40	0.275	2	Pass
3MHz_High_16QAM_1@8	23.89	24.36	0.273	2	Pass
3MHz_High_16QAM_1@14	23.32	23.79	0.239	2	Pass
3MHz_High_16QAM_8@0	22.85	23.32	0.215	2	Pass
3MHz_High_16QAM_8@4	22.81	23.28	0.213	2	Pass
3MHz_High_16QAM_8@7	22.72	23.19	0.208	2	Pass
3MHz_High_16QAM_15@0	22.64	23.11	0.205	2	Pass
5MHz_Low_QPSK_1@0	24.58	25.05	0.320	2	Pass
5MHz_Low_QPSK_1@12	23.94	24.41	0.276	2	Pass
5MHz_Low_QPSK_1@24	23.35	23.82	0.241	2	Pass
5MHz_Low_QPSK_12@0	23.02	23.49	0.223	2	Pass
5MHz_Low_QPSK_12@7	22.84	23.31	0.214	2	Pass
5MHz_Low_QPSK_12@13	22.58	23.05	0.202	2	Pass
5MHz_Low_QPSK_25@0	22.70	23.17	0.207	2	Pass
5MHz_Low_16QAM_1@0	23.32	23.79	0.239	2	Pass
5MHz_Low_16QAM_1@12	22.86	23.33	0.215	2	Pass
5MHz_Low_16QAM_1@24	22.43	22.90	0.195	2	Pass
5MHz_Low_16QAM_12@0	22.24	22.71	0.187	2	Pass
5MHz_Low_16QAM_12@7	22.02	22.49	0.177	2	Pass
5MHz_Low_16QAM_12@13	21.73	22.20	0.166	2	Pass
5MHz_Low_16QAM_25@0	21.87	22.34	0.171	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.93	25.40	0.347	2	Pass
5MHz_Middle_QPSK_1@12	24.61	25.08	0.322	2	Pass
5MHz_Middle_QPSK_1@24	24.14	24.61	0.289	2	Pass
5MHz_Middle_QPSK_12@0	23.91	24.38	0.274	2	Pass
5MHz_Middle_QPSK_12@7	23.78	24.25	0.266	2	Pass
5MHz_Middle_QPSK_12@13	23.51	23.98	0.250	2	Pass
5MHz_Middle_QPSK_25@0	23.67	24.14	0.259	2	Pass
5MHz_Middle_16QAM_1@0	24.69	25.16	0.328	2	Pass
5MHz_Middle_16QAM_1@12	24.40	24.87	0.307	2	Pass
5MHz_Middle_16QAM_1@24	23.98	24.45	0.279	2	Pass
5MHz_Middle_16QAM_12@0	23.14	23.61	0.230	2	Pass
5MHz_Middle_16QAM_12@7	23.04	23.51	0.224	2	Pass
5MHz_Middle_16QAM_12@13	22.78	23.25	0.211	2	Pass
5MHz_Middle_16QAM_25@0	22.95	23.42	0.220	2	Pass
5MHz_High_QPSK_1@0	24.43	24.90	0.309	2	Pass
5MHz_High_QPSK_1@12	24.38	24.85	0.305	2	Pass
5MHz_High_QPSK_1@24	23.20	23.67	0.233	2	Pass
5MHz_High_QPSK_12@0	23.46	23.93	0.247	2	Pass
5MHz_High_QPSK_12@7	23.55	24.02	0.252	2	Pass
5MHz_High_QPSK_12@13	23.35	23.82	0.241	2	Pass
5MHz_High_QPSK_25@0	23.43	23.90	0.245	2	Pass
5MHz_High_16QAM_1@0	23.51	23.98	0.250	2	Pass
5MHz_High_16QAM_1@12	23.59	24.06	0.255	2	Pass
5MHz_High_16QAM_1@24	23.03	23.50	0.224	2	Pass
5MHz_High_16QAM_12@0	22.70	23.17	0.207	2	Pass
5MHz_High_16QAM_12@7	22.82	23.29	0.213	2	Pass
5MHz_High_16QAM_12@13	22.63	23.10	0.204	2	Pass
5MHz_High_16QAM_25@0	22.65	23.12	0.205	2	Pass
10MHz_Low_QPSK_1@0	24.32	24.79	0.301	2	Pass
10MHz_Low_QPSK_1@25	23.13	23.60	0.229	2	Pass
10MHz_Low_QPSK_1@49	22.57	23.04	0.201	2	Pass
10MHz_Low_QPSK_25@0	22.54	23.01	0.200	2	Pass
10MHz_Low_QPSK_25@12	22.29	22.76	0.189	2	Pass
10MHz_Low_QPSK_25@25	21.86	22.33	0.171	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.19	22.66	0.185	2	Pass
10MHz_Low_16QAM_1@0	22.93	23.40	0.219	2	Pass
10MHz_Low_16QAM_1@25	21.99	22.46	0.176	2	Pass
10MHz_Low_16QAM_1@49	21.53	22.00	0.158	2	Pass
10MHz_Low_16QAM_12@0	22.92	23.39	0.218	2	Pass
10MHz_Low_16QAM_12@19	22.19	22.66	0.185	2	Pass
10MHz_Low_16QAM_12@38	21.90	22.37	0.173	2	Pass
10MHz_Low_16QAM_25@0	21.69	22.16	0.164	2	Pass
10MHz_Low_16QAM_25@12	21.54	22.01	0.159	2	Pass
10MHz_Low_16QAM_25@25	21.11	21.58	0.144	2	Pass
10MHz_Middle_QPSK_1@0	24.93	25.40	0.347	2	Pass
10MHz_Middle_QPSK_1@25	24.47	24.94	0.312	2	Pass
10MHz_Middle_QPSK_1@49	23.84	24.31	0.270	2	Pass
10MHz_Middle_QPSK_25@0	23.72	24.19	0.262	2	Pass
10MHz_Middle_QPSK_25@12	23.59	24.06	0.255	2	Pass
10MHz_Middle_QPSK_25@25	23.11	23.58	0.228	2	Pass
10MHz_Middle_QPSK_50@0	23.36	23.83	0.242	2	Pass
10MHz_Middle_16QAM_1@0	23.97	24.44	0.278	2	Pass
10MHz_Middle_16QAM_1@25	23.64	24.11	0.258	2	Pass
10MHz_Middle_16QAM_1@49	22.98	23.45	0.221	2	Pass
10MHz_Middle_16QAM_12@0	24	24.47	0.280	2	Pass
10MHz_Middle_16QAM_12@19	23.64	24.11	0.258	2	Pass
10MHz_Middle_16QAM_12@38	23.08	23.55	0.226	2	Pass
10MHz_Middle_16QAM_25@0	22.97	23.44	0.221	2	Pass
10MHz_Middle_16QAM_25@12	22.83	23.30	0.214	2	Pass
10MHz_Middle_16QAM_25@25	22.37	22.84	0.192	2	Pass
10MHz_High_QPSK_1@0	23.95	24.42	0.277	2	Pass
10MHz_High_QPSK_1@25	24.41	24.88	0.308	2	Pass
10MHz_High_QPSK_1@49	23.90	24.37	0.274	2	Pass
10MHz_High_QPSK_25@0	22.79	23.26	0.212	2	Pass
10MHz_High_QPSK_25@12	23.20	23.67	0.233	2	Pass
10MHz_High_QPSK_25@25	23.25	23.72	0.236	2	Pass
10MHz_High_QPSK_50@0	23.07	23.54	0.226	2	Pass
10MHz_High_16QAM_1@0	23.18	23.65	0.232	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.67	24.14	0.259	2	Pass
10MHz_High_16QAM_1@49	23.32	23.79	0.239	2	Pass
10MHz_High_16QAM_12@0	23	23.47	0.222	2	Pass
10MHz_High_16QAM_12@19	23.26	23.73	0.236	2	Pass
10MHz_High_16QAM_12@38	23.38	23.85	0.243	2	Pass
10MHz_High_16QAM_25@0	22.02	22.49	0.177	2	Pass
10MHz_High_16QAM_25@12	22.44	22.91	0.195	2	Pass
10MHz_High_16QAM_25@25	22.50	22.97	0.198	2	Pass
15MHz_Low_QPSK_1@0	24.39	24.86	0.306	2	Pass
15MHz_Low_QPSK_1@37	23.05	23.52	0.225	2	Pass
15MHz_Low_QPSK_1@74	23.27	23.74	0.237	2	Pass
15MHz_Low_QPSK_36@0	22.47	22.94	0.197	2	Pass
15MHz_Low_QPSK_36@20	22.03	22.50	0.178	2	Pass
15MHz_Low_QPSK_36@39	21.96	22.43	0.175	2	Pass
15MHz_Low_QPSK_75@0	22.11	22.58	0.181	2	Pass
15MHz_Low_16QAM_1@0	23.25	23.72	0.236	2	Pass
15MHz_Low_16QAM_1@37	22.16	22.63	0.183	2	Pass
15MHz_Low_16QAM_1@74	22.42	22.89	0.195	2	Pass
15MHz_Low_16QAM_12@0	22.83	23.30	0.214	2	Pass
15MHz_Low_16QAM_12@31	22.20	22.67	0.185	2	Pass
15MHz_Low_16QAM_12@63	22.02	22.49	0.177	2	Pass
15MHz_Low_16QAM_25@0	21.63	22.10	0.162	2	Pass
15MHz_Low_16QAM_25@25	21.19	21.66	0.147	2	Pass
15MHz_Low_16QAM_25@50	21.08	21.55	0.143	2	Pass
15MHz_Middle_QPSK_1@0	24.85	25.32	0.340	2	Pass
15MHz_Middle_QPSK_1@37	24.49	24.96	0.313	2	Pass
15MHz_Middle_QPSK_1@74	23.67	24.14	0.259	2	Pass
15MHz_Middle_QPSK_36@0	23.96	24.43	0.277	2	Pass
15MHz_Middle_QPSK_36@20	23.66	24.13	0.259	2	Pass
15MHz_Middle_QPSK_36@39	23.20	23.67	0.233	2	Pass
15MHz_Middle_QPSK_75@0	23.49	23.96	0.249	2	Pass
15MHz_Middle_16QAM_1@0	23.93	24.40	0.275	2	Pass
15MHz_Middle_16QAM_1@37	23.73	24.20	0.263	2	Pass
15MHz_Middle_16QAM_1@74	22.89	23.36	0.217	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	23.90	24.37	0.274	2	Pass
15MHz_Middle_16QAM_12@31	23.78	24.25	0.266	2	Pass
15MHz_Middle_16QAM_12@63	22.86	23.33	0.215	2	Pass
15MHz_Middle_16QAM_25@0	23.23	23.70	0.234	2	Pass
15MHz_Middle_16QAM_25@25	22.98	23.45	0.221	2	Pass
15MHz_Middle_16QAM_25@50	22.29	22.76	0.189	2	Pass
15MHz_High_QPSK_1@0	23.85	24.32	0.270	2	Pass
15MHz_High_QPSK_1@37	24.19	24.66	0.292	2	Pass
15MHz_High_QPSK_1@74	24.04	24.51	0.282	2	Pass
15MHz_High_QPSK_36@0	22.81	23.28	0.213	2	Pass
15MHz_High_QPSK_36@20	23.07	23.54	0.226	2	Pass
15MHz_High_QPSK_36@39	23.37	23.84	0.242	2	Pass
15MHz_High_QPSK_75@0	22.95	23.42	0.220	2	Pass
15MHz_High_16QAM_1@0	23.15	23.62	0.230	2	Pass
15MHz_High_16QAM_1@37	23.55	24.02	0.252	2	Pass
15MHz_High_16QAM_1@74	23.48	23.95	0.248	2	Pass
15MHz_High_16QAM_12@0	22.67	23.14	0.206	2	Pass
15MHz_High_16QAM_12@31	23.22	23.69	0.234	2	Pass
15MHz_High_16QAM_12@63	23.32	23.79	0.239	2	Pass
15MHz_High_16QAM_25@0	21.98	22.45	0.176	2	Pass
15MHz_High_16QAM_25@25	22.33	22.80	0.191	2	Pass
15MHz_High_16QAM_25@50	22.64	23.11	0.205	2	Pass
20MHz_Low_QPSK_1@0	24.04	24.51	0.282	2	Pass
20MHz_Low_QPSK_1@49	22.71	23.18	0.208	2	Pass
20MHz_Low_QPSK_1@99	23.99	24.46	0.279	2	Pass
20MHz_Low_QPSK_50@0	22.28	22.75	0.188	2	Pass
20MHz_Low_QPSK_50@24	22.05	22.52	0.179	2	Pass
20MHz_Low_QPSK_50@50	22.27	22.74	0.188	2	Pass
20MHz_Low_QPSK_100@0	22.21	22.68	0.185	2	Pass
20MHz_Low_16QAM_1@0	23.26	23.73	0.236	2	Pass
20MHz_Low_16QAM_1@49	22.26	22.73	0.187	2	Pass
20MHz_Low_16QAM_1@99	23.48	23.95	0.248	2	Pass
20MHz_Low_16QAM_12@0	22.66	23.13	0.206	2	Pass
20MHz_Low_16QAM_12@43	22.02	22.49	0.177	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.84	23.31	0.214	2	Pass
20MHz_Low_16QAM_25@0	21.55	22.02	0.159	2	Pass
20MHz_Low_16QAM_25@37	21.27	21.74	0.149	2	Pass
20MHz_Low_16QAM_25@75	21.73	22.20	0.166	2	Pass
20MHz_Middle_QPSK_1@0	24.66	25.13	0.326	2	Pass
20MHz_Middle_QPSK_1@49	24.62	25.09	0.323	2	Pass
20MHz_Middle_QPSK_1@99	23.56	24.03	0.253	2	Pass
20MHz_Middle_QPSK_50@0	24.03	24.50	0.282	2	Pass
20MHz_Middle_QPSK_50@24	23.76	24.23	0.265	2	Pass
20MHz_Middle_QPSK_50@50	23.15	23.62	0.230	2	Pass
20MHz_Middle_QPSK_100@0	23.41	23.88	0.244	2	Pass
20MHz_Middle_16QAM_1@0	24.38	24.85	0.305	2	Pass
20MHz_Middle_16QAM_1@49	24.54	25.01	0.317	2	Pass
20MHz_Middle_16QAM_1@99	23.37	23.84	0.242	2	Pass
20MHz_Middle_16QAM_12@0	23.90	24.37	0.274	2	Pass
20MHz_Middle_16QAM_12@43	24.11	24.58	0.287	2	Pass
20MHz_Middle_16QAM_12@88	22.85	23.32	0.215	2	Pass
20MHz_Middle_16QAM_25@0	23.10	23.57	0.228	2	Pass
20MHz_Middle_16QAM_25@37	23.09	23.56	0.227	2	Pass
20MHz_Middle_16QAM_25@75	22.06	22.53	0.179	2	Pass
20MHz_High_QPSK_1@0	23.57	24.04	0.254	2	Pass
20MHz_High_QPSK_1@49	23.92	24.39	0.275	2	Pass
20MHz_High_QPSK_1@99	24.08	24.55	0.285	2	Pass
20MHz_High_QPSK_50@0	23.30	23.77	0.238	2	Pass
20MHz_High_QPSK_50@24	23.40	23.87	0.244	2	Pass
20MHz_High_QPSK_50@50	23.57	24.04	0.254	2	Pass
20MHz_High_QPSK_100@0	22.93	23.40	0.219	2	Pass
20MHz_High_16QAM_1@0	23.37	23.84	0.242	2	Pass
20MHz_High_16QAM_1@49	23.69	24.16	0.261	2	Pass
20MHz_High_16QAM_1@99	23.95	24.42	0.277	2	Pass
20MHz_High_16QAM_12@0	22.90	23.37	0.217	2	Pass
20MHz_High_16QAM_12@43	23.42	23.89	0.245	2	Pass
20MHz_High_16QAM_12@88	23.65	24.12	0.258	2	Pass
20MHz_High_16QAM_25@0	22.09	22.56	0.180	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	22.58	23.05	0.202	2	Pass
20MHz_High_16QAM_25@75	22.76	23.23	0.210	2	Pass

Note:

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

1.Antenna Gain = 0.47dBi;

2.Cable Loss = 0dB.

FCC Part 27

Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.80	24.32	0.270	1	Pass
1.4MHz_Low_QPSK_1@3	23.75	24.27	0.267	1	Pass
1.4MHz_Low_QPSK_1@5	23.89	24.41	0.276	1	Pass
1.4MHz_Low_QPSK_3@0	23.73	24.25	0.266	1	Pass
1.4MHz_Low_QPSK_3@1	23.73	24.25	0.266	1	Pass
1.4MHz_Low_QPSK_3@3	23.76	24.28	0.268	1	Pass
1.4MHz_Low_QPSK_6@0	22.71	23.23	0.210	1	Pass
1.4MHz_Low_16QAM_1@0	23.06	23.58	0.228	1	Pass
1.4MHz_Low_16QAM_1@3	23.07	23.59	0.229	1	Pass
1.4MHz_Low_16QAM_1@5	23.06	23.58	0.228	1	Pass
1.4MHz_Low_16QAM_3@0	23.01	23.53	0.225	1	Pass
1.4MHz_Low_16QAM_3@1	22.94	23.46	0.222	1	Pass
1.4MHz_Low_16QAM_3@3	22.97	23.49	0.223	1	Pass
1.4MHz_Low_16QAM_6@0	21.65	22.17	0.165	1	Pass
1.4MHz_Middle_QPSK_1@0	23.29	23.81	0.240	1	Pass
1.4MHz_Middle_QPSK_1@3	23.16	23.68	0.233	1	Pass
1.4MHz_Middle_QPSK_1@5	23.18	23.70	0.234	1	Pass
1.4MHz_Middle_QPSK_3@0	23.24	23.76	0.238	1	Pass
1.4MHz_Middle_QPSK_3@1	23.25	23.77	0.238	1	Pass
1.4MHz_Middle_QPSK_3@3	23.26	23.78	0.239	1	Pass
1.4MHz_Middle_QPSK_6@0	22.21	22.73	0.187	1	Pass
1.4MHz_Middle_16QAM_1@0	22.10	22.62	0.183	1	Pass
1.4MHz_Middle_16QAM_1@3	22.05	22.57	0.181	1	Pass
1.4MHz_Middle_16QAM_1@5	22.12	22.64	0.184	1	Pass
1.4MHz_Middle_16QAM_3@0	22.44	22.96	0.198	1	Pass
1.4MHz_Middle_16QAM_3@1	22.48	23.00	0.200	1	Pass
1.4MHz_Middle_16QAM_3@3	22.33	22.85	0.193	1	Pass
1.4MHz_Middle_16QAM_6@0	21.57	22.09	0.162	1	Pass
1.4MHz_High_QPSK_1@0	23.35	23.87	0.244	1	Pass
1.4MHz_High_QPSK_1@3	23.30	23.82	0.241	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.28	23.80	0.240	1	Pass
1.4MHz_High_QPSK_3@0	23.35	23.87	0.244	1	Pass
1.4MHz_High_QPSK_3@1	23.41	23.93	0.247	1	Pass
1.4MHz_High_QPSK_3@3	23.33	23.85	0.243	1	Pass
1.4MHz_High_QPSK_6@0	22.33	22.85	0.193	1	Pass
1.4MHz_High_16QAM_1@0	22.15	22.67	0.185	1	Pass
1.4MHz_High_16QAM_1@3	22.16	22.68	0.185	1	Pass
1.4MHz_High_16QAM_1@5	22.19	22.71	0.187	1	Pass
1.4MHz_High_16QAM_3@0	22.49	23.01	0.200	1	Pass
1.4MHz_High_16QAM_3@1	22.50	23.02	0.200	1	Pass
1.4MHz_High_16QAM_3@3	22.53	23.05	0.202	1	Pass
1.4MHz_High_16QAM_6@0	21.61	22.13	0.163	1	Pass
3MHz_Low_QPSK_1@0	23.04	23.56	0.227	1	Pass
3MHz_Low_QPSK_1@8	23.43	23.95	0.248	1	Pass
3MHz_Low_QPSK_1@14	23.21	23.73	0.236	1	Pass
3MHz_Low_QPSK_8@0	22.44	22.96	0.198	1	Pass
3MHz_Low_QPSK_8@4	22.53	23.05	0.202	1	Pass
3MHz_Low_QPSK_8@7	22.50	23.02	0.200	1	Pass
3MHz_Low_QPSK_15@0	22.44	22.96	0.198	1	Pass
3MHz_Low_16QAM_1@0	22.26	22.78	0.190	1	Pass
3MHz_Low_16QAM_1@8	22.41	22.93	0.196	1	Pass
3MHz_Low_16QAM_1@14	22.36	22.88	0.194	1	Pass
3MHz_Low_16QAM_8@0	21.52	22.04	0.160	1	Pass
3MHz_Low_16QAM_8@4	21.58	22.10	0.162	1	Pass
3MHz_Low_16QAM_8@7	21.57	22.09	0.162	1	Pass
3MHz_Low_16QAM_15@0	21.55	22.07	0.161	1	Pass
3MHz_Middle_QPSK_1@0	23.26	23.78	0.239	1	Pass
3MHz_Middle_QPSK_1@8	23.19	23.71	0.235	1	Pass
3MHz_Middle_QPSK_1@14	23.05	23.57	0.228	1	Pass
3MHz_Middle_QPSK_8@0	22.27	22.79	0.190	1	Pass
3MHz_Middle_QPSK_8@4	22.21	22.73	0.187	1	Pass
3MHz_Middle_QPSK_8@7	22.16	22.68	0.185	1	Pass
3MHz_Middle_QPSK_15@0	22.18	22.70	0.186	1	Pass
3MHz_Middle_16QAM_1@0	22.21	22.73	0.187	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.15	22.67	0.185	1	Pass
3MHz_Middle_16QAM_1@14	21.92	22.44	0.175	1	Pass
3MHz_Middle_16QAM_8@0	21.38	21.90	0.155	1	Pass
3MHz_Middle_16QAM_8@4	21.34	21.86	0.153	1	Pass
3MHz_Middle_16QAM_8@7	21.28	21.80	0.151	1	Pass
3MHz_Middle_16QAM_15@0	21.32	21.84	0.153	1	Pass
3MHz_High_QPSK_1@0	23.44	23.96	0.249	1	Pass
3MHz_High_QPSK_1@8	23.59	24.11	0.258	1	Pass
3MHz_High_QPSK_1@14	23.32	23.84	0.242	1	Pass
3MHz_High_QPSK_8@0	22.39	22.91	0.195	1	Pass
3MHz_High_QPSK_8@4	22.30	22.82	0.191	1	Pass
3MHz_High_QPSK_8@7	22.25	22.77	0.189	1	Pass
3MHz_High_QPSK_15@0	22.36	22.88	0.194	1	Pass
3MHz_High_16QAM_1@0	22.63	23.15	0.207	1	Pass
3MHz_High_16QAM_1@8	22.70	23.22	0.210	1	Pass
3MHz_High_16QAM_1@14	22.54	23.06	0.202	1	Pass
3MHz_High_16QAM_8@0	21.56	22.08	0.161	1	Pass
3MHz_High_16QAM_8@4	21.59	22.11	0.163	1	Pass
3MHz_High_16QAM_8@7	21.55	22.07	0.161	1	Pass
3MHz_High_16QAM_15@0	21.43	21.95	0.157	1	Pass
5MHz_Low_QPSK_1@0	23.25	23.77	0.238	1	Pass
5MHz_Low_QPSK_1@12	23.34	23.86	0.243	1	Pass
5MHz_Low_QPSK_1@24	23.50	24.02	0.252	1	Pass
5MHz_Low_QPSK_12@0	22.35	22.87	0.194	1	Pass
5MHz_Low_QPSK_12@7	22.51	23.03	0.201	1	Pass
5MHz_Low_QPSK_12@13	22.57	23.09	0.204	1	Pass
5MHz_Low_QPSK_25@0	22.40	22.92	0.196	1	Pass
5MHz_Low_16QAM_1@0	22.48	23.00	0.200	1	Pass
5MHz_Low_16QAM_1@12	22.55	23.07	0.203	1	Pass
5MHz_Low_16QAM_1@24	22.74	23.26	0.212	1	Pass
5MHz_Low_16QAM_12@0	21.60	22.12	0.163	1	Pass
5MHz_Low_16QAM_12@7	21.65	22.17	0.165	1	Pass
5MHz_Low_16QAM_12@13	21.69	22.21	0.166	1	Pass
5MHz_Low_16QAM_25@0	21.46	21.98	0.158	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.42	23.94	0.248	1	Pass
5MHz_Middle_QPSK_1@12	23.21	23.73	0.236	1	Pass
5MHz_Middle_QPSK_1@24	23.10	23.62	0.230	1	Pass
5MHz_Middle_QPSK_12@0	22.27	22.79	0.190	1	Pass
5MHz_Middle_QPSK_12@7	22.21	22.73	0.187	1	Pass
5MHz_Middle_QPSK_12@13	22.04	22.56	0.180	1	Pass
5MHz_Middle_QPSK_25@0	22.12	22.64	0.184	1	Pass
5MHz_Middle_16QAM_1@0	22.52	23.04	0.201	1	Pass
5MHz_Middle_16QAM_1@12	22.27	22.79	0.190	1	Pass
5MHz_Middle_16QAM_1@24	22.17	22.69	0.186	1	Pass
5MHz_Middle_16QAM_12@0	21.45	21.97	0.157	1	Pass
5MHz_Middle_16QAM_12@7	21.32	21.84	0.153	1	Pass
5MHz_Middle_16QAM_12@13	21.26	21.78	0.151	1	Pass
5MHz_Middle_16QAM_25@0	21.20	21.72	0.149	1	Pass
5MHz_High_QPSK_1@0	23.45	23.97	0.249	1	Pass
5MHz_High_QPSK_1@12	23.37	23.89	0.245	1	Pass
5MHz_High_QPSK_1@24	23.22	23.74	0.237	1	Pass
5MHz_High_QPSK_12@0	22.38	22.90	0.195	1	Pass
5MHz_High_QPSK_12@7	22.40	22.92	0.196	1	Pass
5MHz_High_QPSK_12@13	22.31	22.83	0.192	1	Pass
5MHz_High_QPSK_25@0	22.30	22.82	0.191	1	Pass
5MHz_High_16QAM_1@0	23.06	23.58	0.228	1	Pass
5MHz_High_16QAM_1@12	23	23.52	0.225	1	Pass
5MHz_High_16QAM_1@24	22.90	23.42	0.220	1	Pass
5MHz_High_16QAM_12@0	21.55	22.07	0.161	1	Pass
5MHz_High_16QAM_12@7	21.53	22.05	0.160	1	Pass
5MHz_High_16QAM_12@13	21.44	21.96	0.157	1	Pass
5MHz_High_16QAM_25@0	21.45	21.97	0.157	1	Pass
10MHz_Low_QPSK_1@0	23.13	23.65	0.232	1	Pass
10MHz_Low_QPSK_1@25	23.26	23.78	0.239	1	Pass
10MHz_Low_QPSK_1@49	23.56	24.08	0.256	1	Pass
10MHz_Low_QPSK_25@0	22.18	22.70	0.186	1	Pass
10MHz_Low_QPSK_25@12	22.42	22.94	0.197	1	Pass
10MHz_Low_QPSK_25@25	22.61	23.13	0.206	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.27	22.79	0.190	1	Pass
10MHz_Low_16QAM_1@0	22.17	22.69	0.186	1	Pass
10MHz_Low_16QAM_1@25	22.39	22.91	0.195	1	Pass
10MHz_Low_16QAM_1@49	22.58	23.10	0.204	1	Pass
10MHz_Low_16QAM_12@0	22.39	22.91	0.195	1	Pass
10MHz_Low_16QAM_12@19	22.57	23.09	0.204	1	Pass
10MHz_Low_16QAM_12@38	22.82	23.34	0.216	1	Pass
10MHz_Low_16QAM_25@0	21.42	21.94	0.156	1	Pass
10MHz_Low_16QAM_25@12	21.56	22.08	0.161	1	Pass
10MHz_Low_16QAM_25@25	21.67	22.19	0.166	1	Pass
10MHz_Middle_QPSK_1@0	23.54	24.06	0.255	1	Pass
10MHz_Middle_QPSK_1@25	23.12	23.64	0.231	1	Pass
10MHz_Middle_QPSK_1@49	22.74	23.26	0.212	1	Pass
10MHz_Middle_QPSK_25@0	22.17	22.69	0.186	1	Pass
10MHz_Middle_QPSK_25@12	22.13	22.65	0.184	1	Pass
10MHz_Middle_QPSK_25@25	21.85	22.37	0.173	1	Pass
10MHz_Middle_QPSK_50@0	21.94	22.46	0.176	1	Pass
10MHz_Middle_16QAM_1@0	22.60	23.12	0.205	1	Pass
10MHz_Middle_16QAM_1@25	22.10	22.62	0.183	1	Pass
10MHz_Middle_16QAM_1@49	21.76	22.28	0.169	1	Pass
10MHz_Middle_16QAM_12@0	22.47	22.99	0.199	1	Pass
10MHz_Middle_16QAM_12@19	22.11	22.63	0.183	1	Pass
10MHz_Middle_16QAM_12@38	21.86	22.38	0.173	1	Pass
10MHz_Middle_16QAM_25@0	21.31	21.83	0.152	1	Pass
10MHz_Middle_16QAM_25@12	21.27	21.79	0.151	1	Pass
10MHz_Middle_16QAM_25@25	20.98	21.50	0.141	1	Pass
10MHz_High_QPSK_1@0	23.21	23.73	0.236	1	Pass
10MHz_High_QPSK_1@25	23.46	23.98	0.250	1	Pass
10MHz_High_QPSK_1@49	23.33	23.85	0.243	1	Pass
10MHz_High_QPSK_25@0	21.98	22.50	0.178	1	Pass
10MHz_High_QPSK_25@12	22.23	22.75	0.188	1	Pass
10MHz_High_QPSK_25@25	22.11	22.63	0.183	1	Pass
10MHz_High_QPSK_50@0	22.03	22.55	0.180	1	Pass
10MHz_High_16QAM_1@0	22.45	22.97	0.198	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	22.70	23.22	0.210	1	Pass
10MHz_High_16QAM_1@49	22.45	22.97	0.198	1	Pass
10MHz_High_16QAM_12@0	22.12	22.64	0.184	1	Pass
10MHz_High_16QAM_12@19	22.29	22.81	0.191	1	Pass
10MHz_High_16QAM_12@38	22.21	22.73	0.187	1	Pass
10MHz_High_16QAM_25@0	21.17	21.69	0.148	1	Pass
10MHz_High_16QAM_25@12	21.42	21.94	0.156	1	Pass
10MHz_High_16QAM_25@25	21.21	21.73	0.149	1	Pass
15MHz_Low_QPSK_1@0	23.39	23.91	0.246	1	Pass
15MHz_Low_QPSK_1@37	23.83	24.35	0.272	1	Pass
15MHz_Low_QPSK_1@74	23.97	24.49	0.281	1	Pass
15MHz_Low_QPSK_36@0	22.45	22.97	0.198	1	Pass
15MHz_Low_QPSK_36@20	22.94	23.46	0.222	1	Pass
15MHz_Low_QPSK_36@39	22.90	23.42	0.220	1	Pass
15MHz_Low_QPSK_75@0	22.76	23.28	0.213	1	Pass
15MHz_Low_16QAM_1@0	22.47	22.99	0.199	1	Pass
15MHz_Low_16QAM_1@37	22.97	23.49	0.223	1	Pass
15MHz_Low_16QAM_1@74	22.98	23.50	0.224	1	Pass
15MHz_Low_16QAM_12@0	22.42	22.94	0.197	1	Pass
15MHz_Low_16QAM_12@31	23.05	23.57	0.228	1	Pass
15MHz_Low_16QAM_12@63	22.98	23.50	0.224	1	Pass
15MHz_Low_16QAM_25@0	21.42	21.94	0.156	1	Pass
15MHz_Low_16QAM_25@25	21.90	22.42	0.175	1	Pass
15MHz_Low_16QAM_25@50	21.98	22.50	0.178	1	Pass
15MHz_Middle_QPSK_1@0	23.70	24.22	0.264	1	Pass
15MHz_Middle_QPSK_1@37	23.20	23.72	0.236	1	Pass
15MHz_Middle_QPSK_1@74	22.86	23.38	0.218	1	Pass
15MHz_Middle_QPSK_36@0	22.48	23.00	0.200	1	Pass
15MHz_Middle_QPSK_36@20	22.25	22.77	0.189	1	Pass
15MHz_Middle_QPSK_36@39	21.96	22.48	0.177	1	Pass
15MHz_Middle_QPSK_75@0	22.17	22.69	0.186	1	Pass
15MHz_Middle_16QAM_1@0	22.80	23.32	0.215	1	Pass
15MHz_Middle_16QAM_1@37	22.20	22.72	0.187	1	Pass
15MHz_Middle_16QAM_1@74	21.88	22.40	0.174	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	22.59	23.11	0.205	1	Pass
15MHz_Middle_16QAM_12@31	22.21	22.73	0.187	1	Pass
15MHz_Middle_16QAM_12@63	21.62	22.14	0.164	1	Pass
15MHz_Middle_16QAM_25@0	21.72	22.24	0.167	1	Pass
15MHz_Middle_16QAM_25@25	21.40	21.92	0.156	1	Pass
15MHz_Middle_16QAM_25@50	20.98	21.50	0.141	1	Pass
15MHz_High_QPSK_1@0	23.14	23.66	0.232	1	Pass
15MHz_High_QPSK_1@37	23.55	24.07	0.255	1	Pass
15MHz_High_QPSK_1@74	23.47	23.99	0.251	1	Pass
15MHz_High_QPSK_36@0	22.05	22.57	0.181	1	Pass
15MHz_High_QPSK_36@20	22.32	22.84	0.192	1	Pass
15MHz_High_QPSK_36@39	22.38	22.90	0.195	1	Pass
15MHz_High_QPSK_75@0	22.21	22.73	0.187	1	Pass
15MHz_High_16QAM_1@0	22.34	22.86	0.193	1	Pass
15MHz_High_16QAM_1@37	22.69	23.21	0.209	1	Pass
15MHz_High_16QAM_1@74	22.64	23.16	0.207	1	Pass
15MHz_High_16QAM_12@0	21.83	22.35	0.172	1	Pass
15MHz_High_16QAM_12@31	22.33	22.85	0.193	1	Pass
15MHz_High_16QAM_12@63	22.24	22.76	0.189	1	Pass
15MHz_High_16QAM_25@0	21.05	21.57	0.144	1	Pass
15MHz_High_16QAM_25@25	21.50	22.02	0.159	1	Pass
15MHz_High_16QAM_25@50	21.44	21.96	0.157	1	Pass
20MHz_Low_QPSK_1@0	23.16	23.68	0.233	1	Pass
20MHz_Low_QPSK_1@49	23.68	24.20	0.263	1	Pass
20MHz_Low_QPSK_1@99	23.33	23.85	0.243	1	Pass
20MHz_Low_QPSK_50@0	22.50	23.02	0.200	1	Pass
20MHz_Low_QPSK_50@24	22.89	23.41	0.219	1	Pass
20MHz_Low_QPSK_50@50	22.82	23.34	0.216	1	Pass
20MHz_Low_QPSK_100@0	22.57	23.09	0.204	1	Pass
20MHz_Low_16QAM_1@0	22.59	23.11	0.205	1	Pass
20MHz_Low_16QAM_1@49	23.14	23.66	0.232	1	Pass
20MHz_Low_16QAM_1@99	22.73	23.25	0.211	1	Pass
20MHz_Low_16QAM_12@0	22.28	22.80	0.191	1	Pass
20MHz_Low_16QAM_12@43	22.90	23.42	0.220	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	22.48	23.00	0.200	1	Pass
20MHz_Low_16QAM_25@0	21.25	21.77	0.150	1	Pass
20MHz_Low_16QAM_25@37	21.92	22.44	0.175	1	Pass
20MHz_Low_16QAM_25@75	21.60	22.12	0.163	1	Pass
20MHz_Middle_QPSK_1@0	23.70	24.22	0.264	1	Pass
20MHz_Middle_QPSK_1@49	23.25	23.77	0.238	1	Pass
20MHz_Middle_QPSK_1@99	22.80	23.32	0.215	1	Pass
20MHz_Middle_QPSK_50@0	22.56	23.08	0.203	1	Pass
20MHz_Middle_QPSK_50@24	22.26	22.78	0.190	1	Pass
20MHz_Middle_QPSK_50@50	21.80	22.32	0.171	1	Pass
20MHz_Middle_QPSK_100@0	22.12	22.64	0.184	1	Pass
20MHz_Middle_16QAM_1@0	23.45	23.97	0.249	1	Pass
20MHz_Middle_16QAM_1@49	22.87	23.39	0.218	1	Pass
20MHz_Middle_16QAM_1@99	22.43	22.95	0.197	1	Pass
20MHz_Middle_16QAM_12@0	22.80	23.32	0.215	1	Pass
20MHz_Middle_16QAM_12@43	22.40	22.92	0.196	1	Pass
20MHz_Middle_16QAM_12@88	21.84	22.36	0.172	1	Pass
20MHz_Middle_16QAM_25@0	21.73	22.25	0.168	1	Pass
20MHz_Middle_16QAM_25@37	21.47	21.99	0.158	1	Pass
20MHz_Middle_16QAM_25@75	20.81	21.33	0.136	1	Pass
20MHz_High_QPSK_1@0	22.74	23.26	0.212	1	Pass
20MHz_High_QPSK_1@49	23.14	23.66	0.232	1	Pass
20MHz_High_QPSK_1@99	23.08	23.60	0.229	1	Pass
20MHz_High_QPSK_50@0	21.79	22.31	0.170	1	Pass
20MHz_High_QPSK_50@24	22.13	22.65	0.184	1	Pass
20MHz_High_QPSK_50@50	22.19	22.71	0.187	1	Pass
20MHz_High_QPSK_100@0	22.01	22.53	0.179	1	Pass
20MHz_High_16QAM_1@0	22.12	22.64	0.184	1	Pass
20MHz_High_16QAM_1@49	22.48	23.00	0.200	1	Pass
20MHz_High_16QAM_1@99	22.49	23.01	0.200	1	Pass
20MHz_High_16QAM_12@0	21.70	22.22	0.167	1	Pass
20MHz_High_16QAM_12@43	22.24	22.76	0.189	1	Pass
20MHz_High_16QAM_12@88	22.15	22.67	0.185	1	Pass
20MHz_High_16QAM_25@0	20.70	21.22	0.132	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	21.35	21.87	0.154	1	Pass
20MHz_High_16QAM_25@75	21.23	21.75	0.150	1	Pass

Note:

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

1.Antenna Gain = 0.52dBi;

2.Cable Loss = 0dB.

Band 7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.23	24.02	0.252	2	Pass
5MHz_Low_QPSK_1@12	23.05	23.84	0.242	2	Pass
5MHz_Low_QPSK_1@24	23.06	23.85	0.243	2	Pass
5MHz_Low_QPSK_12@0	22.22	23.01	0.200	2	Pass
5MHz_Low_QPSK_12@7	22.27	23.06	0.202	2	Pass
5MHz_Low_QPSK_12@13	22.20	22.99	0.199	2	Pass
5MHz_Low_QPSK_25@0	22.22	23.01	0.200	2	Pass
5MHz_Low_16QAM_1@0	22.93	23.72	0.236	2	Pass
5MHz_Low_16QAM_1@12	22.81	23.60	0.229	2	Pass
5MHz_Low_16QAM_1@24	22.90	23.69	0.234	2	Pass
5MHz_Low_16QAM_12@0	21.35	22.14	0.164	2	Pass
5MHz_Low_16QAM_12@7	21.43	22.22	0.167	2	Pass
5MHz_Low_16QAM_12@13	21.38	22.17	0.165	2	Pass
5MHz_Low_16QAM_25@0	21.41	22.20	0.166	2	Pass
5MHz_Middle_QPSK_1@0	24.59	25.38	0.345	2	Pass
5MHz_Middle_QPSK_1@12	24.28	25.07	0.321	2	Pass
5MHz_Middle_QPSK_1@24	23.97	24.76	0.299	2	Pass
5MHz_Middle_QPSK_12@0	23.59	24.38	0.274	2	Pass
5MHz_Middle_QPSK_12@7	23.58	24.37	0.274	2	Pass
5MHz_Middle_QPSK_12@13	23.34	24.13	0.259	2	Pass
5MHz_Middle_QPSK_25@0	23.53	24.32	0.270	2	Pass
5MHz_Middle_16QAM_1@0	23.78	24.57	0.286	2	Pass
5MHz_Middle_16QAM_1@12	23.63	24.42	0.277	2	Pass
5MHz_Middle_16QAM_1@24	23.32	24.11	0.258	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@0	22.97	23.76	0.238	2	Pass
5MHz_Middle_16QAM_12@7	22.95	23.74	0.237	2	Pass
5MHz_Middle_16QAM_12@13	22.67	23.46	0.222	2	Pass
5MHz_Middle_16QAM_25@0	22.85	23.64	0.231	2	Pass
5MHz_High_QPSK_1@0	24.48	25.27	0.337	2	Pass
5MHz_High_QPSK_1@12	24.18	24.97	0.314	2	Pass
5MHz_High_QPSK_1@24	24.06	24.85	0.305	2	Pass
5MHz_High_QPSK_12@0	23.48	24.27	0.267	2	Pass
5MHz_High_QPSK_12@7	23.48	24.27	0.267	2	Pass
5MHz_High_QPSK_12@13	23.36	24.15	0.260	2	Pass
5MHz_High_QPSK_25@0	23.41	24.20	0.263	2	Pass
5MHz_High_16QAM_1@0	23.72	24.51	0.282	2	Pass
5MHz_High_16QAM_1@12	23.51	24.30	0.269	2	Pass
5MHz_High_16QAM_1@24	23.34	24.13	0.259	2	Pass
5MHz_High_16QAM_12@0	22.80	23.59	0.229	2	Pass
5MHz_High_16QAM_12@7	22.78	23.57	0.228	2	Pass
5MHz_High_16QAM_12@13	22.70	23.49	0.223	2	Pass
5MHz_High_16QAM_25@0	22.69	23.48	0.223	2	Pass
10MHz_Low_QPSK_1@0	23.04	23.83	0.242	2	Pass
10MHz_Low_QPSK_1@25	23.05	23.84	0.242	2	Pass
10MHz_Low_QPSK_1@49	23.48	24.27	0.267	2	Pass
10MHz_Low_QPSK_25@0	22.10	22.89	0.195	2	Pass
10MHz_Low_QPSK_25@12	22.25	23.04	0.201	2	Pass
10MHz_Low_QPSK_25@25	22.39	23.18	0.208	2	Pass
10MHz_Low_QPSK_50@0	22.21	23.00	0.200	2	Pass
10MHz_Low_16QAM_1@0	22.22	23.01	0.200	2	Pass
10MHz_Low_16QAM_1@25	22.29	23.08	0.203	2	Pass
10MHz_Low_16QAM_1@49	22.77	23.56	0.227	2	Pass
10MHz_Low_16QAM_12@0	22.22	23.01	0.200	2	Pass
10MHz_Low_16QAM_12@19	22.32	23.11	0.205	2	Pass
10MHz_Low_16QAM_12@38	22.66	23.45	0.221	2	Pass
10MHz_Low_16QAM_25@0	21.21	22.00	0.158	2	Pass
10MHz_Low_16QAM_25@12	21.43	22.22	0.167	2	Pass
10MHz_Low_16QAM_25@25	21.57	22.36	0.172	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@0	24.84	25.63	0.366	2	Pass
10MHz_Middle_QPSK_1@25	24.42	25.21	0.332	2	Pass
10MHz_Middle_QPSK_1@49	23.67	24.46	0.279	2	Pass
10MHz_Middle_QPSK_25@0	23.55	24.34	0.272	2	Pass
10MHz_Middle_QPSK_25@12	23.54	24.33	0.271	2	Pass
10MHz_Middle_QPSK_25@25	23.04	23.83	0.242	2	Pass
10MHz_Middle_QPSK_50@0	23.43	24.22	0.264	2	Pass
10MHz_Middle_16QAM_1@0	24.24	25.03	0.318	2	Pass
10MHz_Middle_16QAM_1@25	23.90	24.69	0.294	2	Pass
10MHz_Middle_16QAM_1@49	23.12	23.91	0.246	2	Pass
10MHz_Middle_16QAM_12@0	23.94	24.73	0.297	2	Pass
10MHz_Middle_16QAM_12@19	23.62	24.41	0.276	2	Pass
10MHz_Middle_16QAM_12@38	23.02	23.81	0.240	2	Pass
10MHz_Middle_16QAM_25@0	22.89	23.68	0.233	2	Pass
10MHz_Middle_16QAM_25@12	22.88	23.67	0.233	2	Pass
10MHz_Middle_16QAM_25@25	22.39	23.18	0.208	2	Pass
10MHz_High_QPSK_1@0	23.90	24.69	0.294	2	Pass
10MHz_High_QPSK_1@25	24.23	25.02	0.318	2	Pass
10MHz_High_QPSK_1@49	23.86	24.65	0.292	2	Pass
10MHz_High_QPSK_25@0	23.34	24.13	0.259	2	Pass
10MHz_High_QPSK_25@12	23.63	24.42	0.277	2	Pass
10MHz_High_QPSK_25@25	23.38	24.17	0.261	2	Pass
10MHz_High_QPSK_50@0	23.47	24.26	0.267	2	Pass
10MHz_High_16QAM_1@0	23.02	23.81	0.240	2	Pass
10MHz_High_16QAM_1@25	23.44	24.23	0.265	2	Pass
10MHz_High_16QAM_1@49	22.97	23.76	0.238	2	Pass
10MHz_High_16QAM_12@0	23.40	24.19	0.262	2	Pass
10MHz_High_16QAM_12@19	23.68	24.47	0.280	2	Pass
10MHz_High_16QAM_12@38	23.39	24.18	0.262	2	Pass
10MHz_High_16QAM_25@0	22.71	23.50	0.224	2	Pass
10MHz_High_16QAM_25@12	23.02	23.81	0.240	2	Pass
10MHz_High_16QAM_25@25	22.74	23.53	0.225	2	Pass
15MHz_Low_QPSK_1@0	23.26	24.05	0.254	2	Pass
15MHz_Low_QPSK_1@37	23.29	24.08	0.256	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@74	24.19	24.98	0.315	2	Pass
15MHz_Low_QPSK_36@0	22.21	23.00	0.200	2	Pass
15MHz_Low_QPSK_36@20	22.59	23.38	0.218	2	Pass
15MHz_Low_QPSK_36@39	22.90	23.69	0.234	2	Pass
15MHz_Low_QPSK_75@0	22.58	23.37	0.217	2	Pass
15MHz_Low_16QAM_1@0	22.33	23.12	0.205	2	Pass
15MHz_Low_16QAM_1@37	22.58	23.37	0.217	2	Pass
15MHz_Low_16QAM_1@74	23.45	24.24	0.265	2	Pass
15MHz_Low_16QAM_12@0	22.19	22.98	0.199	2	Pass
15MHz_Low_16QAM_12@31	22.61	23.40	0.219	2	Pass
15MHz_Low_16QAM_12@63	23.20	23.99	0.251	2	Pass
15MHz_Low_16QAM_25@0	21.14	21.93	0.156	2	Pass
15MHz_Low_16QAM_25@25	21.67	22.46	0.176	2	Pass
15MHz_Low_16QAM_25@50	22.10	22.89	0.195	2	Pass
15MHz_Middle_QPSK_1@0	24.92	25.71	0.372	2	Pass
15MHz_Middle_QPSK_1@37	24.24	25.03	0.318	2	Pass
15MHz_Middle_QPSK_1@74	23.14	23.93	0.247	2	Pass
15MHz_Middle_QPSK_36@0	23.81	24.60	0.288	2	Pass
15MHz_Middle_QPSK_36@20	23.52	24.31	0.270	2	Pass
15MHz_Middle_QPSK_36@39	22.91	23.70	0.234	2	Pass
15MHz_Middle_QPSK_75@0	23.48	24.27	0.267	2	Pass
15MHz_Middle_16QAM_1@0	24.08	24.87	0.307	2	Pass
15MHz_Middle_16QAM_1@37	23.47	24.26	0.267	2	Pass
15MHz_Middle_16QAM_1@74	22.42	23.21	0.209	2	Pass
15MHz_Middle_16QAM_12@0	23.95	24.74	0.298	2	Pass
15MHz_Middle_16QAM_12@31	23.54	24.33	0.271	2	Pass
15MHz_Middle_16QAM_12@63	22.57	23.36	0.217	2	Pass
15MHz_Middle_16QAM_25@0	23.16	23.95	0.248	2	Pass
15MHz_Middle_16QAM_25@25	22.91	23.70	0.234	2	Pass
15MHz_Middle_16QAM_25@50	22.12	22.91	0.195	2	Pass
15MHz_High_QPSK_1@0	23.59	24.38	0.274	2	Pass
15MHz_High_QPSK_1@37	24.41	25.20	0.331	2	Pass
15MHz_High_QPSK_1@74	24.16	24.95	0.313	2	Pass
15MHz_High_QPSK_36@0	23.06	23.85	0.243	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.52	24.31	0.270	2	Pass
15MHz_High_QPSK_36@39	23.58	24.37	0.274	2	Pass
15MHz_High_QPSK_75@0	23.35	24.14	0.259	2	Pass
15MHz_High_16QAM_1@0	23.05	23.84	0.242	2	Pass
15MHz_High_16QAM_1@37	23.91	24.70	0.295	2	Pass
15MHz_High_16QAM_1@74	23.67	24.46	0.279	2	Pass
15MHz_High_16QAM_12@0	22.76	23.55	0.226	2	Pass
15MHz_High_16QAM_12@31	23.61	24.40	0.275	2	Pass
15MHz_High_16QAM_12@63	23.39	24.18	0.262	2	Pass
15MHz_High_16QAM_25@0	22.26	23.05	0.202	2	Pass
15MHz_High_16QAM_25@25	22.81	23.60	0.229	2	Pass
15MHz_High_16QAM_25@50	22.83	23.62	0.230	2	Pass
20MHz_Low_QPSK_1@0	22.93	23.72	0.236	2	Pass
20MHz_Low_QPSK_1@49	23.35	24.14	0.259	2	Pass
20MHz_Low_QPSK_1@99	24.51	25.30	0.339	2	Pass
20MHz_Low_QPSK_50@0	22.23	23.02	0.200	2	Pass
20MHz_Low_QPSK_50@24	22.79	23.58	0.228	2	Pass
20MHz_Low_QPSK_50@50	23.25	24.04	0.254	2	Pass
20MHz_Low_QPSK_100@0	22.84	23.63	0.231	2	Pass
20MHz_Low_16QAM_1@0	22.33	23.12	0.205	2	Pass
20MHz_Low_16QAM_1@49	23.03	23.82	0.241	2	Pass
20MHz_Low_16QAM_1@99	24.09	24.88	0.308	2	Pass
20MHz_Low_16QAM_12@0	22	22.79	0.190	2	Pass
20MHz_Low_16QAM_12@43	22.79	23.58	0.228	2	Pass
20MHz_Low_16QAM_12@88	23.63	24.42	0.277	2	Pass
20MHz_Low_16QAM_25@0	20.99	21.78	0.151	2	Pass
20MHz_Low_16QAM_25@37	21.99	22.78	0.190	2	Pass
20MHz_Low_16QAM_25@75	22.57	23.36	0.217	2	Pass
20MHz_Middle_QPSK_1@0	24.87	25.66	0.368	2	Pass
20MHz_Middle_QPSK_1@49	24.22	25.01	0.317	2	Pass
20MHz_Middle_QPSK_1@99	22.85	23.64	0.231	2	Pass
20MHz_Middle_QPSK_50@0	23.81	24.60	0.288	2	Pass
20MHz_Middle_QPSK_50@24	23.55	24.34	0.272	2	Pass
20MHz_Middle_QPSK_50@50	22.68	23.47	0.222	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_100@0	23.43	24.22	0.264	2	Pass
20MHz_Middle_16QAM_1@0	24.69	25.48	0.353	2	Pass
20MHz_Middle_16QAM_1@49	24.11	24.90	0.309	2	Pass
20MHz_Middle_16QAM_1@99	22.67	23.46	0.222	2	Pass
20MHz_Middle_16QAM_12@0	24.04	24.83	0.304	2	Pass
20MHz_Middle_16QAM_12@43	23.69	24.48	0.281	2	Pass
20MHz_Middle_16QAM_12@88	22.27	23.06	0.202	2	Pass
20MHz_Middle_16QAM_25@0	23.20	23.99	0.251	2	Pass
20MHz_Middle_16QAM_25@37	22.90	23.69	0.234	2	Pass
20MHz_Middle_16QAM_25@75	21.63	22.42	0.175	2	Pass
20MHz_High_QPSK_1@0	22.71	23.50	0.224	2	Pass
20MHz_High_QPSK_1@49	23.86	24.65	0.292	2	Pass
20MHz_High_QPSK_1@99	23.88	24.67	0.293	2	Pass
20MHz_High_QPSK_50@0	22.51	23.30	0.214	2	Pass
20MHz_High_QPSK_50@24	23.18	23.97	0.249	2	Pass
20MHz_High_QPSK_50@50	23.52	24.31	0.270	2	Pass
20MHz_High_QPSK_100@0	22.98	23.77	0.238	2	Pass
20MHz_High_16QAM_1@0	22.35	23.14	0.206	2	Pass
20MHz_High_16QAM_1@49	23.50	24.29	0.269	2	Pass
20MHz_High_16QAM_1@99	23.51	24.30	0.269	2	Pass
20MHz_High_16QAM_12@0	22.17	22.96	0.198	2	Pass
20MHz_High_16QAM_12@43	23.33	24.12	0.258	2	Pass
20MHz_High_16QAM_12@88	23.37	24.16	0.261	2	Pass
20MHz_High_16QAM_25@0	21.47	22.26	0.168	2	Pass
20MHz_High_16QAM_25@37	22.53	23.32	0.215	2	Pass
20MHz_High_16QAM_25@75	22.66	23.45	0.221	2	Pass

Note:

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

1.Antenna Gain = 0.79dBi;

2.Cable Loss = 0dB.

Band 66 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.55	25.24	0.334	1	Pass
1.4MHz_Low_QPSK_1@3	24.51	25.20	0.331	1	Pass
1.4MHz_Low_QPSK_1@5	24.61	25.30	0.339	1	Pass
1.4MHz_Low_QPSK_3@0	24.43	25.12	0.325	1	Pass
1.4MHz_Low_QPSK_3@1	24.38	25.07	0.321	1	Pass
1.4MHz_Low_QPSK_3@3	24.43	25.12	0.325	1	Pass
1.4MHz_Low_QPSK_6@0	23.26	23.95	0.248	1	Pass
1.4MHz_Low_16QAM_1@0	23.67	24.36	0.273	1	Pass
1.4MHz_Low_16QAM_1@3	23.67	24.36	0.273	1	Pass
1.4MHz_Low_16QAM_1@5	23.75	24.44	0.278	1	Pass
1.4MHz_Low_16QAM_3@0	23.67	24.36	0.273	1	Pass
1.4MHz_Low_16QAM_3@1	23.58	24.27	0.267	1	Pass
1.4MHz_Low_16QAM_3@3	23.66	24.35	0.272	1	Pass
1.4MHz_Low_16QAM_6@0	22.15	22.84	0.192	1	Pass
1.4MHz_Middle_QPSK_1@0	23.52	24.21	0.264	1	Pass
1.4MHz_Middle_QPSK_1@3	23.47	24.16	0.261	1	Pass
1.4MHz_Middle_QPSK_1@5	23.54	24.23	0.265	1	Pass
1.4MHz_Middle_QPSK_3@0	23.50	24.19	0.262	1	Pass
1.4MHz_Middle_QPSK_3@1	23.51	24.20	0.263	1	Pass
1.4MHz_Middle_QPSK_3@3	23.57	24.26	0.267	1	Pass
1.4MHz_Middle_QPSK_6@0	22.64	23.33	0.215	1	Pass
1.4MHz_Middle_16QAM_1@0	22.38	23.07	0.203	1	Pass
1.4MHz_Middle_16QAM_1@3	22.40	23.09	0.204	1	Pass
1.4MHz_Middle_16QAM_1@5	22.48	23.17	0.207	1	Pass
1.4MHz_Middle_16QAM_3@0	22.68	23.37	0.217	1	Pass
1.4MHz_Middle_16QAM_3@1	22.73	23.42	0.220	1	Pass
1.4MHz_Middle_16QAM_3@3	22.74	23.43	0.220	1	Pass
1.4MHz_Middle_16QAM_6@0	21.91	22.60	0.182	1	Pass
1.4MHz_High_QPSK_1@0	23.09	23.78	0.239	1	Pass
1.4MHz_High_QPSK_1@3	23.01	23.70	0.234	1	Pass
1.4MHz_High_QPSK_1@5	23.04	23.73	0.236	1	Pass
1.4MHz_High_QPSK_3@0	23.12	23.81	0.240	1	Pass
1.4MHz_High_QPSK_3@1	23.12	23.81	0.240	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.04	23.73	0.236	1	Pass
1.4MHz_High_QPSK_6@0	22.22	22.91	0.195	1	Pass
1.4MHz_High_16QAM_1@0	21.96	22.65	0.184	1	Pass
1.4MHz_High_16QAM_1@3	21.95	22.64	0.184	1	Pass
1.4MHz_High_16QAM_1@5	21.94	22.63	0.183	1	Pass
1.4MHz_High_16QAM_3@0	22.31	23.00	0.200	1	Pass
1.4MHz_High_16QAM_3@1	22.32	23.01	0.200	1	Pass
1.4MHz_High_16QAM_3@3	22.31	23.00	0.200	1	Pass
1.4MHz_High_16QAM_6@0	21.44	22.13	0.163	1	Pass
3MHz_Low_QPSK_1@0	24.29	24.98	0.315	1	Pass
3MHz_Low_QPSK_1@8	24.56	25.25	0.335	1	Pass
3MHz_Low_QPSK_1@14	24.41	25.10	0.324	1	Pass
3MHz_Low_QPSK_8@0	23.21	23.90	0.245	1	Pass
3MHz_Low_QPSK_8@4	23.24	23.93	0.247	1	Pass
3MHz_Low_QPSK_8@7	23.26	23.95	0.248	1	Pass
3MHz_Low_QPSK_15@0	23.20	23.89	0.245	1	Pass
3MHz_Low_16QAM_1@0	23.50	24.19	0.262	1	Pass
3MHz_Low_16QAM_1@8	23.68	24.37	0.274	1	Pass
3MHz_Low_16QAM_1@14	23.56	24.25	0.266	1	Pass
3MHz_Low_16QAM_8@0	22.18	22.87	0.194	1	Pass
3MHz_Low_16QAM_8@4	22.27	22.96	0.198	1	Pass
3MHz_Low_16QAM_8@7	22.31	23.00	0.200	1	Pass
3MHz_Low_16QAM_15@0	22.19	22.88	0.194	1	Pass
3MHz_Middle_QPSK_1@0	23.36	24.05	0.254	1	Pass
3MHz_Middle_QPSK_1@8	23.46	24.15	0.260	1	Pass
3MHz_Middle_QPSK_1@14	23.48	24.17	0.261	1	Pass
3MHz_Middle_QPSK_8@0	22.51	23.20	0.209	1	Pass
3MHz_Middle_QPSK_8@4	22.59	23.28	0.213	1	Pass
3MHz_Middle_QPSK_8@7	22.59	23.28	0.213	1	Pass
3MHz_Middle_QPSK_15@0	22.56	23.25	0.211	1	Pass
3MHz_Middle_16QAM_1@0	22.32	23.01	0.200	1	Pass
3MHz_Middle_16QAM_1@8	22.41	23.10	0.204	1	Pass
3MHz_Middle_16QAM_1@14	22.42	23.11	0.205	1	Pass
3MHz_Middle_16QAM_8@0	21.59	22.28	0.169	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.61	22.30	0.170	1	Pass
3MHz_Middle_16QAM_8@7	21.61	22.30	0.170	1	Pass
3MHz_Middle_16QAM_15@0	21.58	22.27	0.169	1	Pass
3MHz_High_QPSK_1@0	22.78	23.47	0.222	1	Pass
3MHz_High_QPSK_1@8	23.12	23.81	0.240	1	Pass
3MHz_High_QPSK_1@14	22.94	23.63	0.231	1	Pass
3MHz_High_QPSK_8@0	22.03	22.72	0.187	1	Pass
3MHz_High_QPSK_8@4	22.10	22.79	0.190	1	Pass
3MHz_High_QPSK_8@7	22.15	22.84	0.192	1	Pass
3MHz_High_QPSK_15@0	22.02	22.71	0.187	1	Pass
3MHz_High_16QAM_1@0	21.89	22.58	0.181	1	Pass
3MHz_High_16QAM_1@8	22.04	22.73	0.187	1	Pass
3MHz_High_16QAM_1@14	21.94	22.63	0.183	1	Pass
3MHz_High_16QAM_8@0	21.18	21.87	0.154	1	Pass
3MHz_High_16QAM_8@4	21.27	21.96	0.157	1	Pass
3MHz_High_16QAM_8@7	21.24	21.93	0.156	1	Pass
3MHz_High_16QAM_15@0	21.22	21.91	0.155	1	Pass
5MHz_Low_QPSK_1@0	24.29	24.98	0.315	1	Pass
5MHz_Low_QPSK_1@12	24.33	25.02	0.318	1	Pass
5MHz_Low_QPSK_1@24	24.47	25.16	0.328	1	Pass
5MHz_Low_QPSK_12@0	23.19	23.88	0.244	1	Pass
5MHz_Low_QPSK_12@7	23.29	23.98	0.250	1	Pass
5MHz_Low_QPSK_12@13	23.31	24.00	0.251	1	Pass
5MHz_Low_QPSK_25@0	23.12	23.81	0.240	1	Pass
5MHz_Low_16QAM_1@0	23.81	24.50	0.282	1	Pass
5MHz_Low_16QAM_1@12	23.85	24.54	0.284	1	Pass
5MHz_Low_16QAM_1@24	24.05	24.74	0.298	1	Pass
5MHz_Low_16QAM_12@0	22.19	22.88	0.194	1	Pass
5MHz_Low_16QAM_12@7	22.25	22.94	0.197	1	Pass
5MHz_Low_16QAM_12@13	22.38	23.07	0.203	1	Pass
5MHz_Low_16QAM_25@0	22.17	22.86	0.193	1	Pass
5MHz_Middle_QPSK_1@0	23.42	24.11	0.258	1	Pass
5MHz_Middle_QPSK_1@12	23.52	24.21	0.264	1	Pass
5MHz_Middle_QPSK_1@24	23.66	24.35	0.272	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.53	23.22	0.210	1	Pass
5MHz_Middle_QPSK_12@7	22.59	23.28	0.213	1	Pass
5MHz_Middle_QPSK_12@13	22.56	23.25	0.211	1	Pass
5MHz_Middle_QPSK_25@0	22.46	23.15	0.207	1	Pass
5MHz_Middle_16QAM_1@0	22.44	23.13	0.206	1	Pass
5MHz_Middle_16QAM_1@12	22.60	23.29	0.213	1	Pass
5MHz_Middle_16QAM_1@24	22.78	23.47	0.222	1	Pass
5MHz_Middle_16QAM_12@0	21.64	22.33	0.171	1	Pass
5MHz_Middle_16QAM_12@7	21.70	22.39	0.173	1	Pass
5MHz_Middle_16QAM_12@13	21.77	22.46	0.176	1	Pass
5MHz_Middle_16QAM_25@0	21.55	22.24	0.167	1	Pass
5MHz_High_QPSK_1@0	22.85	23.54	0.226	1	Pass
5MHz_High_QPSK_1@12	23.08	23.77	0.238	1	Pass
5MHz_High_QPSK_1@24	23.15	23.84	0.242	1	Pass
5MHz_High_QPSK_12@0	21.86	22.55	0.180	1	Pass
5MHz_High_QPSK_12@7	22.04	22.73	0.187	1	Pass
5MHz_High_QPSK_12@13	22.03	22.72	0.187	1	Pass
5MHz_High_QPSK_25@0	21.90	22.59	0.182	1	Pass
5MHz_High_16QAM_1@0	21.93	22.62	0.183	1	Pass
5MHz_High_16QAM_1@12	22.12	22.81	0.191	1	Pass
5MHz_High_16QAM_1@24	22.23	22.92	0.196	1	Pass
5MHz_High_16QAM_12@0	20.95	21.64	0.146	1	Pass
5MHz_High_16QAM_12@7	21.13	21.82	0.152	1	Pass
5MHz_High_16QAM_12@13	21.23	21.92	0.156	1	Pass
5MHz_High_16QAM_25@0	20.98	21.67	0.147	1	Pass
10MHz_Low_QPSK_1@0	24.51	25.20	0.331	1	Pass
10MHz_Low_QPSK_1@25	24.44	25.13	0.326	1	Pass
10MHz_Low_QPSK_1@49	24.58	25.27	0.337	1	Pass
10MHz_Low_QPSK_25@0	23.02	23.71	0.235	1	Pass
10MHz_Low_QPSK_25@12	23.20	23.89	0.245	1	Pass
10MHz_Low_QPSK_25@25	23.11	23.80	0.240	1	Pass
10MHz_Low_QPSK_50@0	23	23.69	0.234	1	Pass
10MHz_Low_16QAM_1@0	23.59	24.28	0.268	1	Pass
10MHz_Low_16QAM_1@25	23.48	24.17	0.261	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.64	24.33	0.271	1	Pass
10MHz_Low_16QAM_12@0	23.22	23.91	0.246	1	Pass
10MHz_Low_16QAM_12@19	23.30	23.99	0.251	1	Pass
10MHz_Low_16QAM_12@38	23.25	23.94	0.248	1	Pass
10MHz_Low_16QAM_25@0	22	22.69	0.186	1	Pass
10MHz_Low_16QAM_25@12	22.29	22.98	0.199	1	Pass
10MHz_Low_16QAM_25@25	22.17	22.86	0.193	1	Pass
10MHz_Middle_QPSK_1@0	23.04	23.73	0.236	1	Pass
10MHz_Middle_QPSK_1@25	23.34	24.03	0.253	1	Pass
10MHz_Middle_QPSK_1@49	23.60	24.29	0.269	1	Pass
10MHz_Middle_QPSK_25@0	22.23	22.92	0.196	1	Pass
10MHz_Middle_QPSK_25@12	22.49	23.18	0.208	1	Pass
10MHz_Middle_QPSK_25@25	22.55	23.24	0.211	1	Pass
10MHz_Middle_QPSK_50@0	22.31	23.00	0.200	1	Pass
10MHz_Middle_16QAM_1@0	21.90	22.59	0.182	1	Pass
10MHz_Middle_16QAM_1@25	22.32	23.01	0.200	1	Pass
10MHz_Middle_16QAM_1@49	22.59	23.28	0.213	1	Pass
10MHz_Middle_16QAM_12@0	22.21	22.90	0.195	1	Pass
10MHz_Middle_16QAM_12@19	22.52	23.21	0.209	1	Pass
10MHz_Middle_16QAM_12@38	22.71	23.40	0.219	1	Pass
10MHz_Middle_16QAM_25@0	21.44	22.13	0.163	1	Pass
10MHz_Middle_16QAM_25@12	21.70	22.39	0.173	1	Pass
10MHz_Middle_16QAM_25@25	21.67	22.36	0.172	1	Pass
10MHz_High_QPSK_1@0	22.39	23.08	0.203	1	Pass
10MHz_High_QPSK_1@25	22.72	23.41	0.219	1	Pass
10MHz_High_QPSK_1@49	23.14	23.83	0.242	1	Pass
10MHz_High_QPSK_25@0	21.33	22.02	0.159	1	Pass
10MHz_High_QPSK_25@12	21.67	22.36	0.172	1	Pass
10MHz_High_QPSK_25@25	21.75	22.44	0.175	1	Pass
10MHz_High_QPSK_50@0	21.59	22.28	0.169	1	Pass
10MHz_High_16QAM_1@0	21.38	22.07	0.161	1	Pass
10MHz_High_16QAM_1@25	21.76	22.45	0.176	1	Pass
10MHz_High_16QAM_1@49	22.14	22.83	0.192	1	Pass
10MHz_High_16QAM_12@0	21.39	22.08	0.161	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_12@19	21.73	22.42	0.175	1	Pass
10MHz_High_16QAM_12@38	22.12	22.81	0.191	1	Pass
10MHz_High_16QAM_25@0	20.54	21.23	0.133	1	Pass
10MHz_High_16QAM_25@12	20.88	21.57	0.144	1	Pass
10MHz_High_16QAM_25@25	20.94	21.63	0.146	1	Pass
15MHz_Low_QPSK_1@0	24.42	25.11	0.324	1	Pass
15MHz_Low_QPSK_1@37	24.53	25.22	0.333	1	Pass
15MHz_Low_QPSK_1@74	24.30	24.99	0.316	1	Pass
15MHz_Low_QPSK_36@0	23.20	23.89	0.245	1	Pass
15MHz_Low_QPSK_36@20	23.24	23.93	0.247	1	Pass
15MHz_Low_QPSK_36@39	23.20	23.89	0.245	1	Pass
15MHz_Low_QPSK_75@0	22.99	23.68	0.233	1	Pass
15MHz_Low_16QAM_1@0	23.47	24.16	0.261	1	Pass
15MHz_Low_16QAM_1@37	23.63	24.32	0.270	1	Pass
15MHz_Low_16QAM_1@74	23.49	24.18	0.262	1	Pass
15MHz_Low_16QAM_12@0	23	23.69	0.234	1	Pass
15MHz_Low_16QAM_12@31	23.40	24.09	0.256	1	Pass
15MHz_Low_16QAM_12@63	23.07	23.76	0.238	1	Pass
15MHz_Low_16QAM_25@0	22.12	22.81	0.191	1	Pass
15MHz_Low_16QAM_25@25	22.39	23.08	0.203	1	Pass
15MHz_Low_16QAM_25@50	22.35	23.04	0.201	1	Pass
15MHz_Middle_QPSK_1@0	23.05	23.74	0.237	1	Pass
15MHz_Middle_QPSK_1@37	23.66	24.35	0.272	1	Pass
15MHz_Middle_QPSK_1@74	23.78	24.47	0.280	1	Pass
15MHz_Middle_QPSK_36@0	22.28	22.97	0.198	1	Pass
15MHz_Middle_QPSK_36@20	22.66	23.35	0.216	1	Pass
15MHz_Middle_QPSK_36@39	22.73	23.42	0.220	1	Pass
15MHz_Middle_QPSK_75@0	22.45	23.14	0.206	1	Pass
15MHz_Middle_16QAM_1@0	22.16	22.85	0.193	1	Pass
15MHz_Middle_16QAM_1@37	22.69	23.38	0.218	1	Pass
15MHz_Middle_16QAM_1@74	22.77	23.46	0.222	1	Pass
15MHz_Middle_16QAM_12@0	22.14	22.83	0.192	1	Pass
15MHz_Middle_16QAM_12@31	22.70	23.39	0.218	1	Pass
15MHz_Middle_16QAM_12@63	22.70	23.39	0.218	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_25@0	21.21	21.90	0.155	1	Pass
15MHz_Middle_16QAM_25@25	21.69	22.38	0.173	1	Pass
15MHz_Middle_16QAM_25@50	21.78	22.47	0.177	1	Pass
15MHz_High_QPSK_1@0	22.38	23.07	0.203	1	Pass
15MHz_High_QPSK_1@37	22.42	23.11	0.205	1	Pass
15MHz_High_QPSK_1@74	23.24	23.93	0.247	1	Pass
15MHz_High_QPSK_36@0	21.37	22.06	0.161	1	Pass
15MHz_High_QPSK_36@20	21.57	22.26	0.168	1	Pass
15MHz_High_QPSK_36@39	21.82	22.51	0.178	1	Pass
15MHz_High_QPSK_75@0	21.65	22.34	0.171	1	Pass
15MHz_High_16QAM_1@0	21.44	22.13	0.163	1	Pass
15MHz_High_16QAM_1@37	21.50	22.19	0.166	1	Pass
15MHz_High_16QAM_1@74	22.20	22.89	0.195	1	Pass
15MHz_High_16QAM_12@0	21.33	22.02	0.159	1	Pass
15MHz_High_16QAM_12@31	21.54	22.23	0.167	1	Pass
15MHz_High_16QAM_12@63	22.03	22.72	0.187	1	Pass
15MHz_High_16QAM_25@0	20.57	21.26	0.134	1	Pass
15MHz_High_16QAM_25@25	20.77	21.46	0.140	1	Pass
15MHz_High_16QAM_25@50	21.07	21.76	0.150	1	Pass
20MHz_Low_QPSK_1@0	23.73	24.42	0.277	1	Pass
20MHz_Low_QPSK_1@49	24.05	24.74	0.298	1	Pass
20MHz_Low_QPSK_1@99	23.24	23.93	0.247	1	Pass
20MHz_Low_QPSK_50@0	23.06	23.75	0.237	1	Pass
20MHz_Low_QPSK_50@24	23.20	23.89	0.245	1	Pass
20MHz_Low_QPSK_50@50	22.92	23.61	0.230	1	Pass
20MHz_Low_QPSK_100@0	22.88	23.57	0.228	1	Pass
20MHz_Low_16QAM_1@0	23.39	24.08	0.256	1	Pass
20MHz_Low_16QAM_1@49	23.50	24.19	0.262	1	Pass
20MHz_Low_16QAM_1@99	22.69	23.38	0.218	1	Pass
20MHz_Low_16QAM_12@0	22.96	23.65	0.232	1	Pass
20MHz_Low_16QAM_12@43	23.25	23.94	0.248	1	Pass
20MHz_Low_16QAM_12@88	22.42	23.11	0.205	1	Pass
20MHz_Low_16QAM_25@0	21.99	22.68	0.185	1	Pass
20MHz_Low_16QAM_25@37	22.41	23.10	0.204	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_25@75	21.60	22.29	0.169	1	Pass
20MHz_Middle_QPSK_1@0	22.81	23.50	0.224	1	Pass
20MHz_Middle_QPSK_1@49	23.49	24.18	0.262	1	Pass
20MHz_Middle_QPSK_1@99	23.42	24.11	0.258	1	Pass
20MHz_Middle_QPSK_50@0	22.13	22.82	0.191	1	Pass
20MHz_Middle_QPSK_50@24	22.54	23.23	0.210	1	Pass
20MHz_Middle_QPSK_50@50	22.62	23.31	0.214	1	Pass
20MHz_Middle_QPSK_100@0	22.41	23.10	0.204	1	Pass
20MHz_Middle_16QAM_1@0	22.52	23.21	0.209	1	Pass
20MHz_Middle_16QAM_1@49	23.23	23.92	0.247	1	Pass
20MHz_Middle_16QAM_1@99	23.14	23.83	0.242	1	Pass
20MHz_Middle_16QAM_12@0	21.88	22.57	0.181	1	Pass
20MHz_Middle_16QAM_12@43	22.71	23.40	0.219	1	Pass
20MHz_Middle_16QAM_12@88	22.56	23.25	0.211	1	Pass
20MHz_Middle_16QAM_25@0	21.12	21.81	0.152	1	Pass
20MHz_Middle_16QAM_25@37	21.80	22.49	0.177	1	Pass
20MHz_Middle_16QAM_25@75	21.63	22.32	0.171	1	Pass
20MHz_High_QPSK_1@0	22.55	23.24	0.211	1	Pass
20MHz_High_QPSK_1@49	22.27	22.96	0.198	1	Pass
20MHz_High_QPSK_1@99	23.09	23.78	0.239	1	Pass
20MHz_High_QPSK_50@0	21.34	22.03	0.160	1	Pass
20MHz_High_QPSK_50@24	21.43	22.12	0.163	1	Pass
20MHz_High_QPSK_50@50	21.58	22.27	0.169	1	Pass
20MHz_High_QPSK_100@0	21.60	22.29	0.169	1	Pass
20MHz_High_16QAM_1@0	21.98	22.67	0.185	1	Pass
20MHz_High_16QAM_1@49	21.68	22.37	0.173	1	Pass
20MHz_High_16QAM_1@99	22.45	23.14	0.206	1	Pass
20MHz_High_16QAM_12@0	21.53	22.22	0.167	1	Pass
20MHz_High_16QAM_12@43	21.47	22.16	0.164	1	Pass
20MHz_High_16QAM_12@88	21.91	22.60	0.182	1	Pass
20MHz_High_16QAM_25@0	20.46	21.15	0.130	1	Pass
20MHz_High_16QAM_25@37	20.56	21.25	0.133	1	Pass
20MHz_High_16QAM_25@75	20.77	21.46	0.140	1	Pass

Note:

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

1.Antenna Gain = 0.69dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

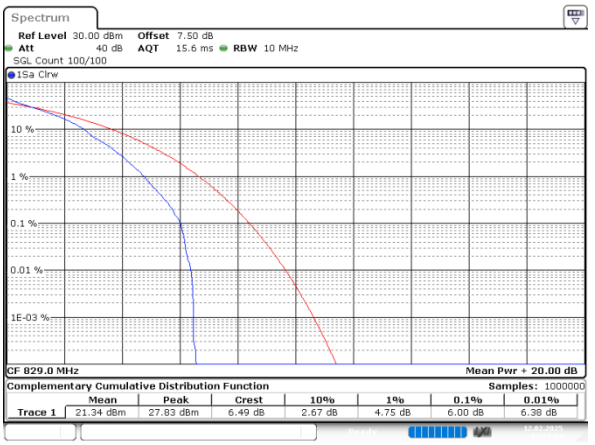
Band 5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	6	13
10MHz_Low_QPSK_50@0	5.45	13
10MHz_Low_16QAM_1@0	6.29	13
10MHz_Low_16QAM_25@0	6.52	13
10MHz_Middle_QPSK_1@0	6.09	13
10MHz_Middle_QPSK_50@0	5.33	13
10MHz_Middle_16QAM_1@0	6.93	13
10MHz_Middle_16QAM_25@0	6.55	13
10MHz_High_QPSK_1@0	5.16	13
10MHz_High_QPSK_50@0	5.36	13
10MHz_High_16QAM_1@0	6.06	13
10MHz_High_16QAM_25@0	6.41	13

Note:worst case.

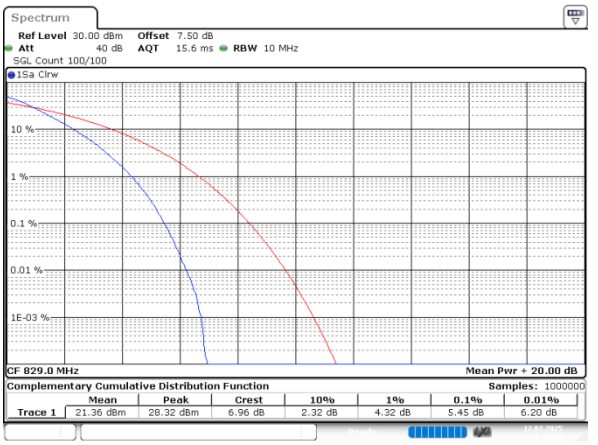
Band 5 , Normal

10MHz_Low_QPSK_1@0



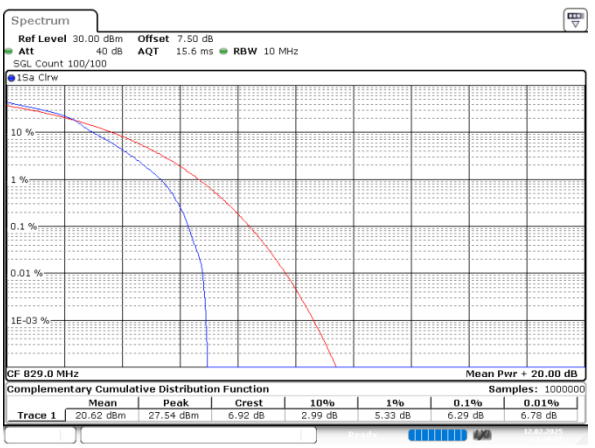
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:27:54

10MHz_Low_QPSK_50@0



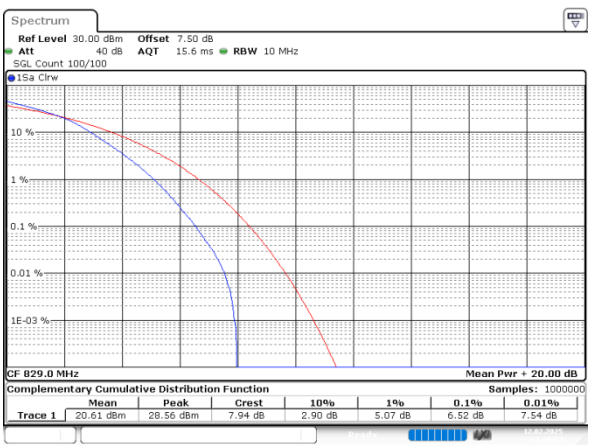
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:28:41

10MHz_Low_16QAM_1@0



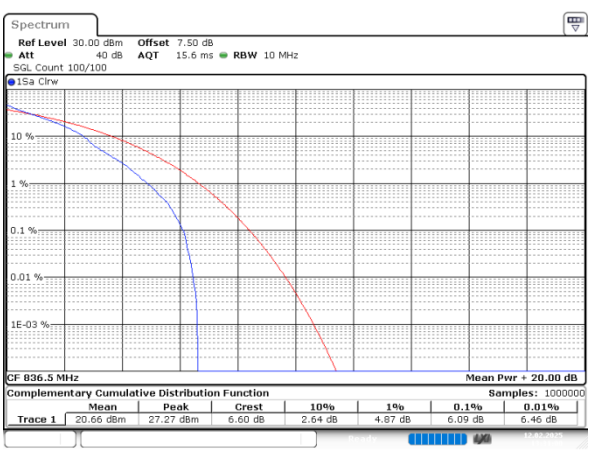
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:29:27

10MHz_Low_16QAM_25@0



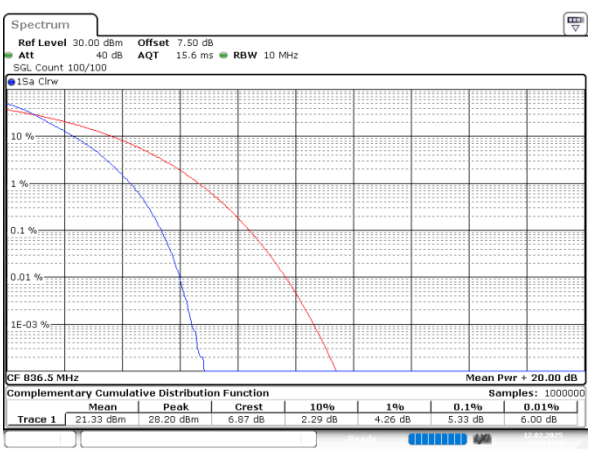
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:30:13

10MHz_Middle_QPSK_1@0



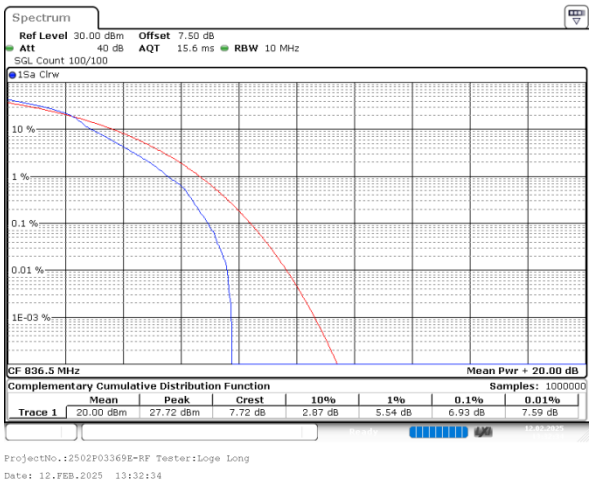
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:31:00

10MHz_Middle_QPSK_50@0

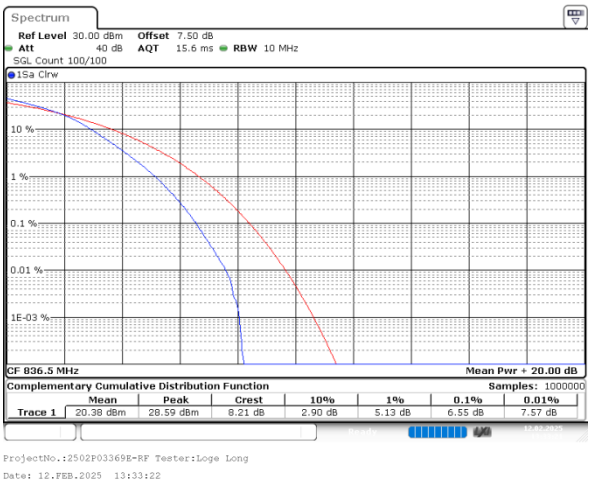


ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:31:47

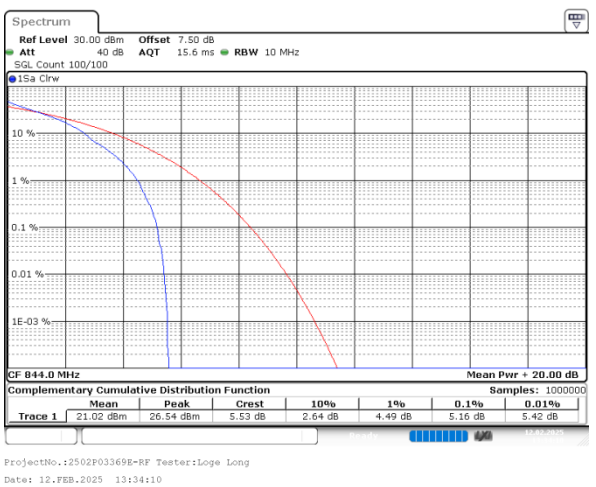
10MHz_Middle_16QAM_1@0



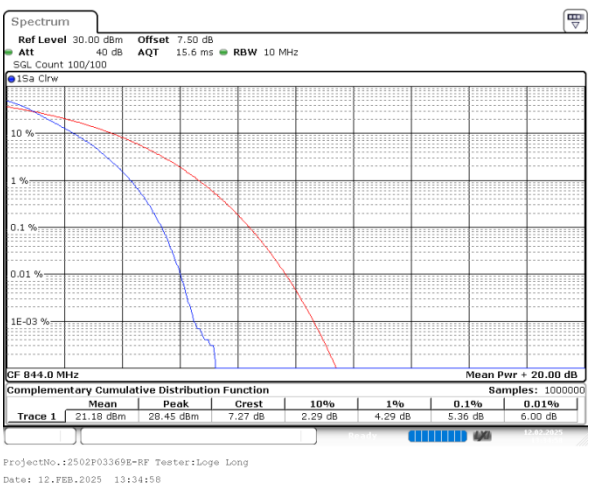
10MHz_Middle_16QAM_25@0



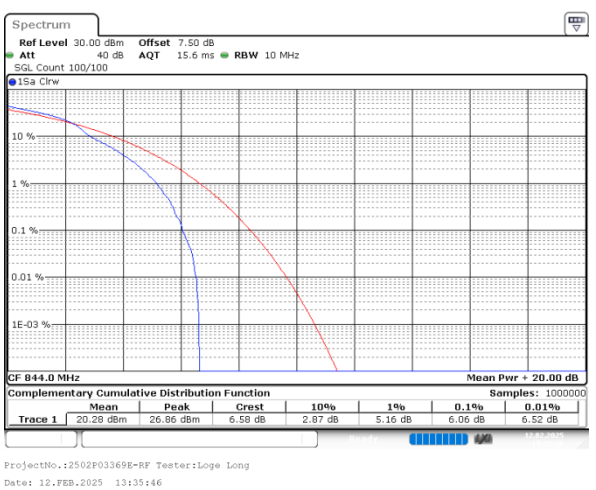
10MHz_High_QPSK_1@0



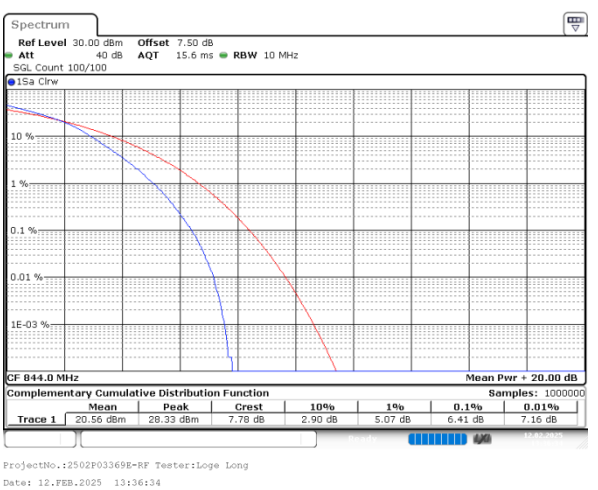
10MHz_High_QPSK_50@0



10MHz_High_16QAM_1@0



10MHz_High_16QAM_25@0



FCC Part 24E

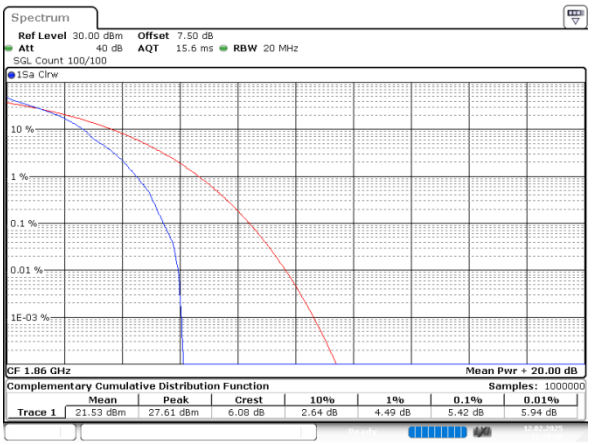
Band 2 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.42	13
20MHz_Low_QPSK_100@0	5.59	13
20MHz_Low_16QAM_1@0	6.78	13
20MHz_Low_16QAM_25@0	6.49	13
20MHz_Middle_QPSK_1@0	5.51	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	6.38	13
20MHz_Middle_16QAM_25@0	6.43	13
20MHz_High_QPSK_1@0	5.74	13
20MHz_High_QPSK_100@0	5.36	13
20MHz_High_16QAM_1@0	6.64	13
20MHz_High_16QAM_25@0	6.58	13

Note:worst case.

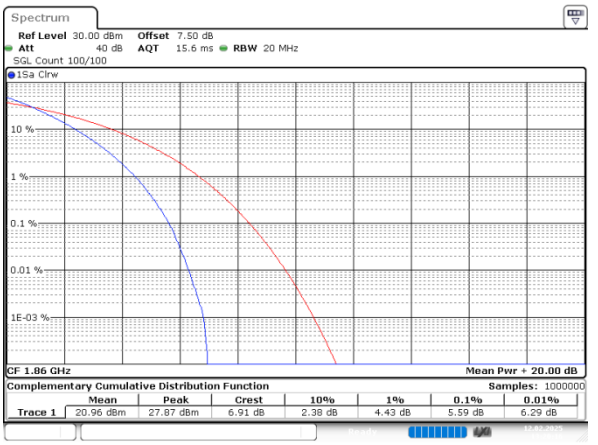
Band 2 , Normal

20MHz_Low_QPSK_1@0



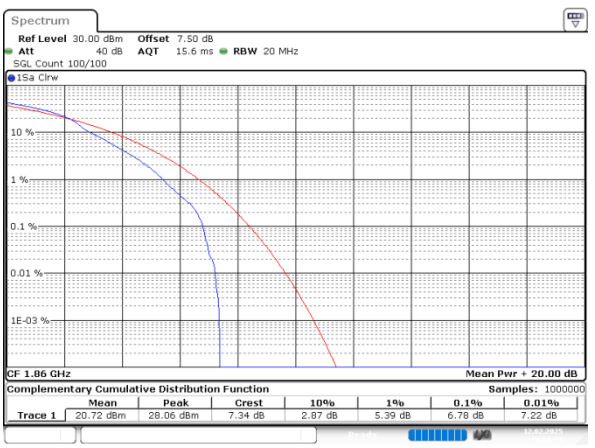
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:20:01

20MHz_Low_QPSK_100@0



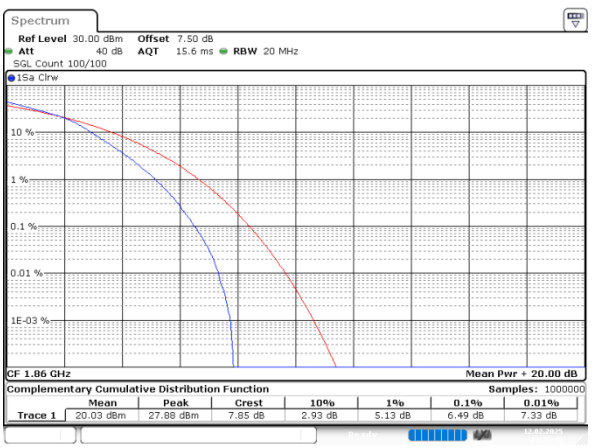
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:20:16

20MHz_Low_16QAM_1@0



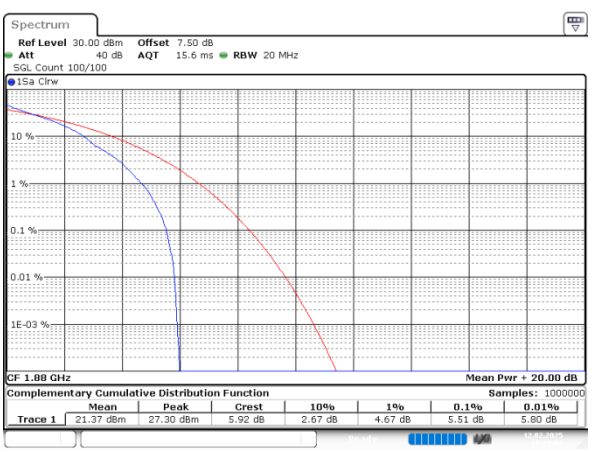
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:20:31

20MHz_Low_16QAM_25@0



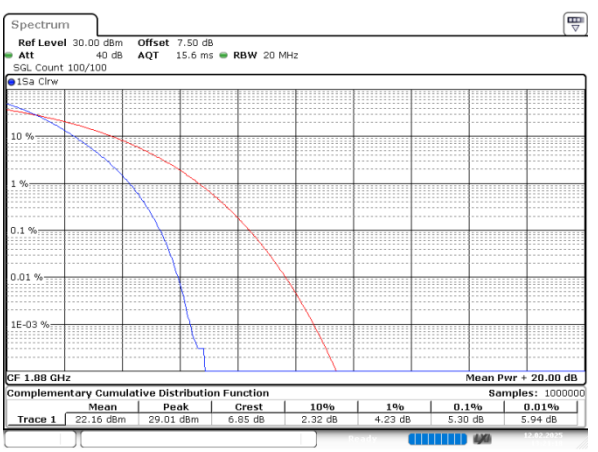
ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:20:46

20MHz_Middle_QPSK_1@0



ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:21:02

20MHz_Middle_QPSK_100@0



ProjectNo.:2502P03369E-RF Tester:Loge Long
Date: 12.FEB.2025 13:21:18