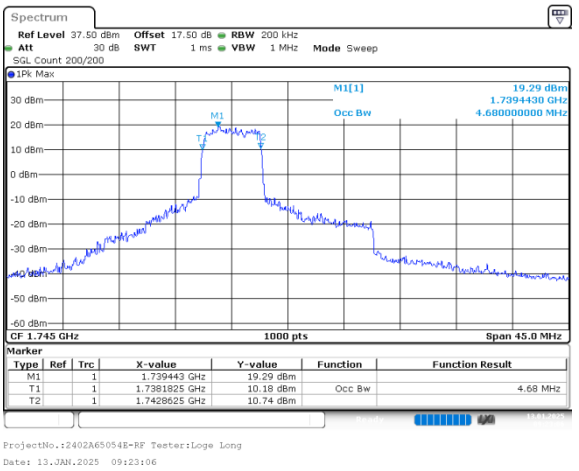
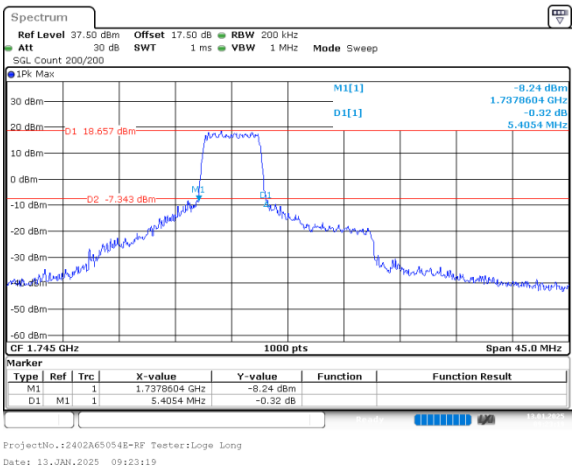
15MHz_Middle_16QAM_25@0

Occupied Bandwidth

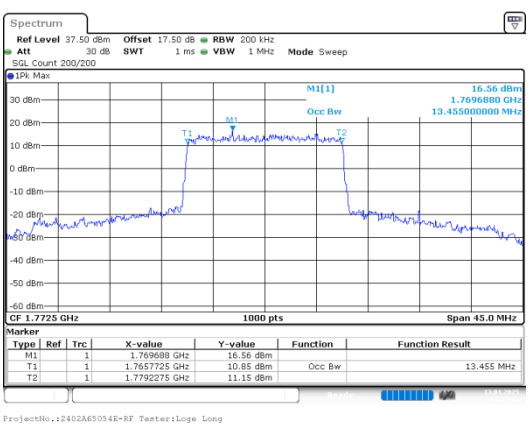


26dB Bandwidth

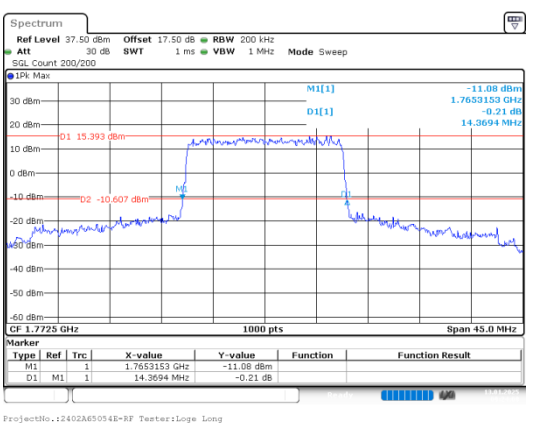


15MHz_High_QPSK_75@0

Occupied Bandwidth

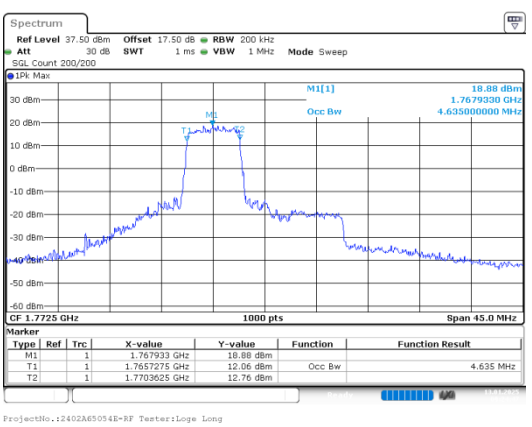


26dB Bandwidth

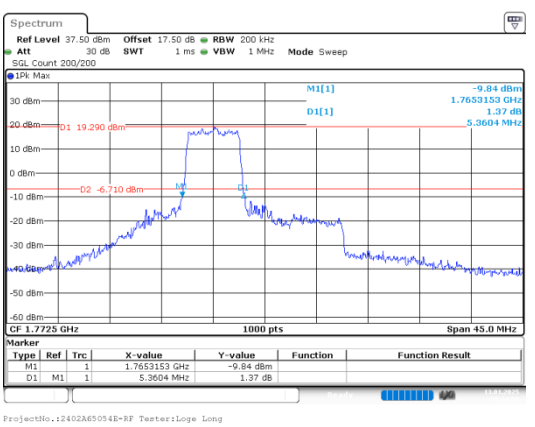


15MHz_High_16QAM_25@0

Occupied Bandwidth

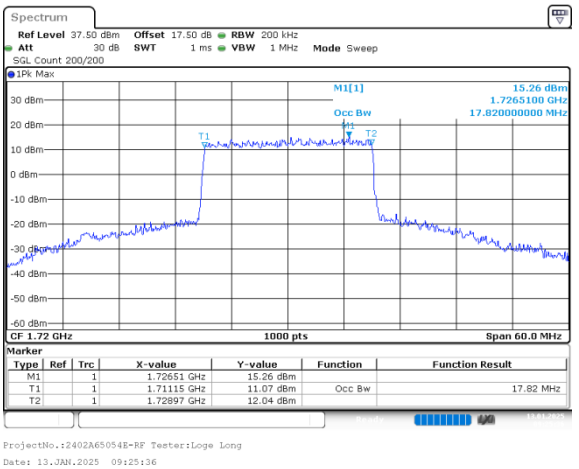


26dB Bandwidth

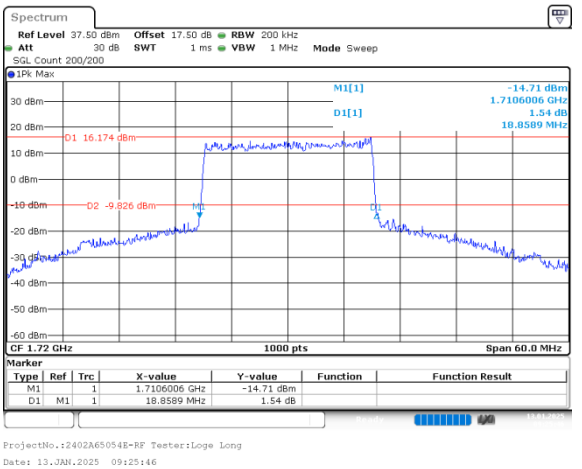


20MHz_Low_QPSK_100@0

Occupied Bandwidth

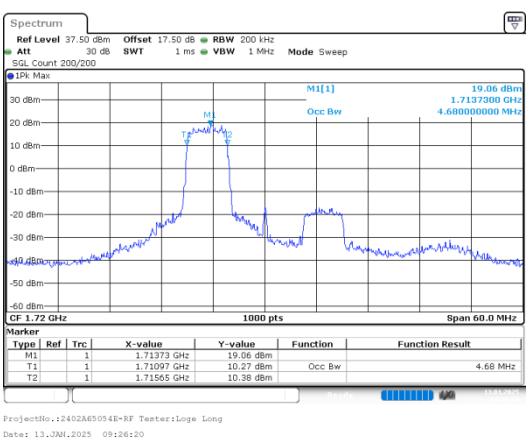


26dB Bandwidth

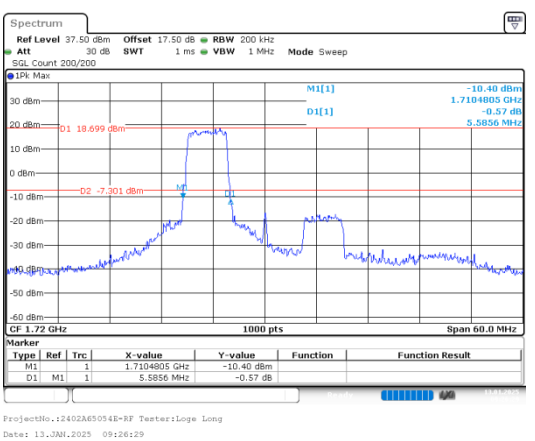


20MHz_Low_16QAM_25@0

Occupied Bandwidth

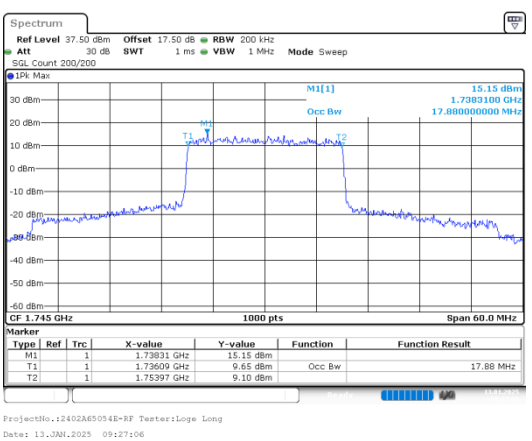


26dB Bandwidth

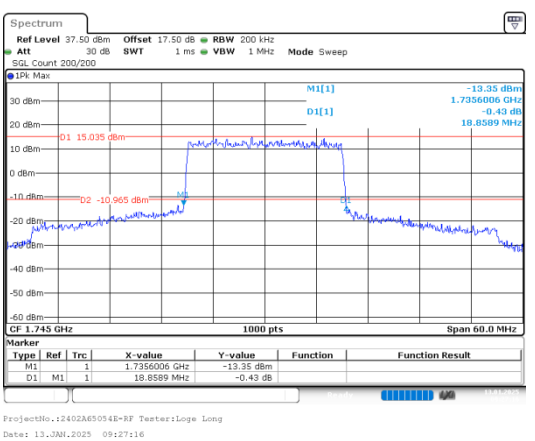


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

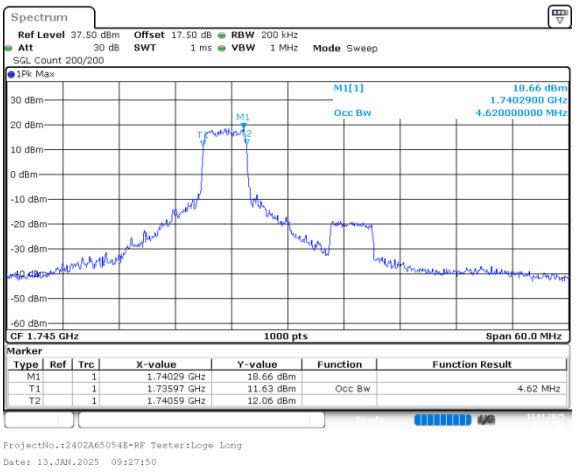


26dB Bandwidth

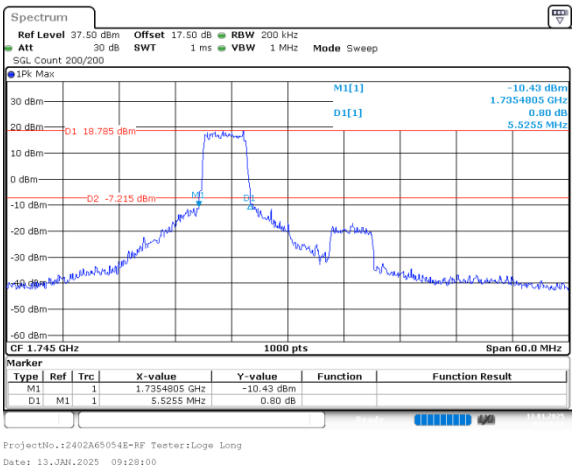


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

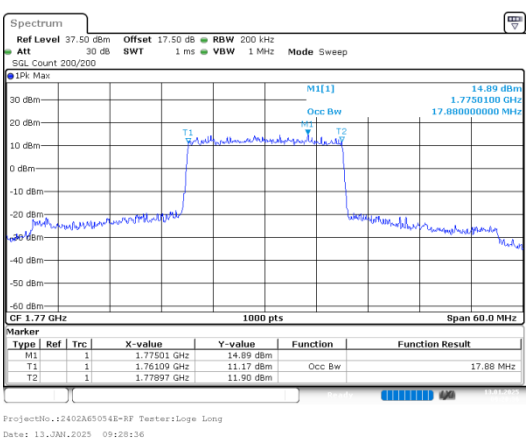


26dB Bandwidth

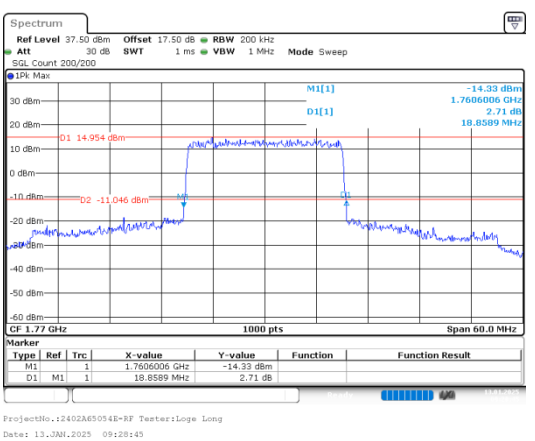


20MHz_High_QPSK_100@0

Occupied Bandwidth

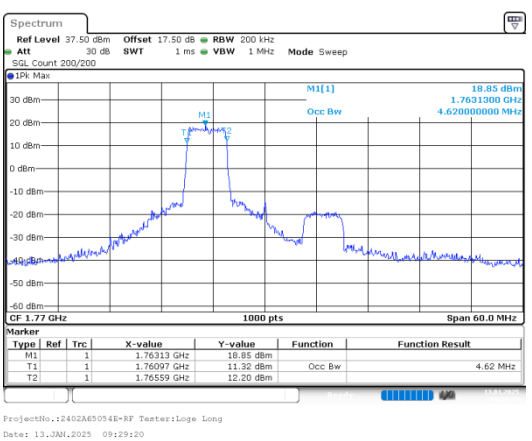


26dB Bandwidth

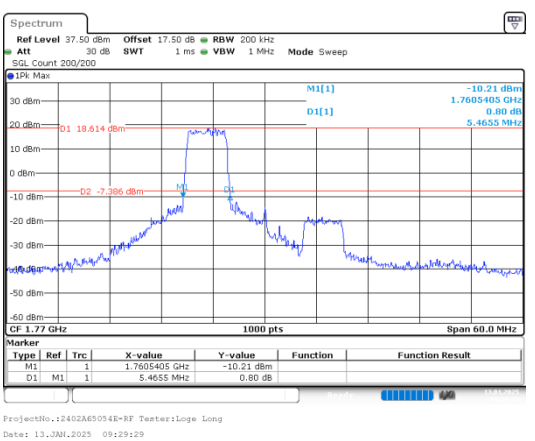


20MHz_High_16QAM_25@0

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	23.39	21.94	0.156	7	Pass
1.4MHz_Low_QPSK_1@3	23.33	21.88	0.154	7	Pass
1.4MHz_Low_QPSK_1@5	23.33	21.88	0.154	7	Pass
1.4MHz_Low_QPSK_3@0	23.39	21.94	0.156	7	Pass
1.4MHz_Low_QPSK_3@1	23.41	21.96	0.157	7	Pass
1.4MHz_Low_QPSK_3@3	23.40	21.95	0.157	7	Pass
1.4MHz_Low_QPSK_6@0	22.56	21.11	0.129	7	Pass
1.4MHz_Low_16QAM_1@0	22.44	20.99	0.126	7	Pass
1.4MHz_Low_16QAM_1@3	22.43	20.98	0.125	7	Pass
1.4MHz_Low_16QAM_1@5	22.53	21.08	0.128	7	Pass
1.4MHz_Low_16QAM_3@0	22.76	21.31	0.135	7	Pass
1.4MHz_Low_16QAM_3@1	22.82	21.37	0.137	7	Pass
1.4MHz_Low_16QAM_3@3	22.74	21.29	0.135	7	Pass
1.4MHz_Low_16QAM_6@0	22	20.55	0.114	7	Pass
1.4MHz_Middle_QPSK_1@0	24.61	23.16	0.207	7	Pass
1.4MHz_Middle_QPSK_1@3	24.75	23.30	0.214	7	Pass
1.4MHz_Middle_QPSK_1@5	24.76	23.31	0.214	7	Pass
1.4MHz_Middle_QPSK_3@0	24.67	23.22	0.210	7	Pass
1.4MHz_Middle_QPSK_3@1	24.64	23.19	0.208	7	Pass
1.4MHz_Middle_QPSK_3@3	24.52	23.07	0.203	7	Pass
1.4MHz_Middle_QPSK_6@0	23.77	22.32	0.171	7	Pass
1.4MHz_Middle_16QAM_1@0	24.21	22.76	0.189	7	Pass
1.4MHz_Middle_16QAM_1@3	24.14	22.69	0.186	7	Pass
1.4MHz_Middle_16QAM_1@5	24.07	22.62	0.183	7	Pass
1.4MHz_Middle_16QAM_3@0	24.14	22.69	0.186	7	Pass
1.4MHz_Middle_16QAM_3@1	24.09	22.64	0.184	7	Pass
1.4MHz_Middle_16QAM_3@3	24.03	22.58	0.181	7	Pass
1.4MHz_Middle_16QAM_6@0	22.85	21.40	0.138	7	Pass
1.4MHz_High_QPSK_1@0	24.20	22.75	0.188	7	Pass
1.4MHz_High_QPSK_1@3	24.19	22.74	0.188	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.27	22.82	0.191	7	Pass
1.4MHz_High_QPSK_3@0	24.13	22.68	0.185	7	Pass
1.4MHz_High_QPSK_3@1	24.22	22.77	0.189	7	Pass
1.4MHz_High_QPSK_3@3	24.30	22.85	0.193	7	Pass
1.4MHz_High_QPSK_6@0	23.31	21.86	0.153	7	Pass
1.4MHz_High_16QAM_1@0	23.77	22.32	0.171	7	Pass
1.4MHz_High_16QAM_1@3	23.73	22.28	0.169	7	Pass
1.4MHz_High_16QAM_1@5	23.75	22.30	0.170	7	Pass
1.4MHz_High_16QAM_3@0	23.64	22.19	0.166	7	Pass
1.4MHz_High_16QAM_3@1	23.60	22.15	0.164	7	Pass
1.4MHz_High_16QAM_3@3	23.70	22.25	0.168	7	Pass
1.4MHz_High_16QAM_6@0	22.41	20.96	0.125	7	Pass
3MHz_Low_QPSK_1@0	23.66	22.21	0.166	7	Pass
3MHz_Low_QPSK_1@8	23.54	22.09	0.162	7	Pass
3MHz_Low_QPSK_1@14	23.58	22.13	0.163	7	Pass
3MHz_Low_QPSK_8@0	22.69	21.24	0.133	7	Pass
3MHz_Low_QPSK_8@4	22.77	21.32	0.136	7	Pass
3MHz_Low_QPSK_8@7	22.72	21.27	0.134	7	Pass
3MHz_Low_QPSK_15@0	22.68	21.23	0.133	7	Pass
3MHz_Low_16QAM_1@0	22.48	21.03	0.127	7	Pass
3MHz_Low_16QAM_1@8	22.64	21.19	0.132	7	Pass
3MHz_Low_16QAM_1@14	22.63	21.18	0.131	7	Pass
3MHz_Low_16QAM_8@0	21.86	20.41	0.110	7	Pass
3MHz_Low_16QAM_8@4	21.98	20.53	0.113	7	Pass
3MHz_Low_16QAM_8@7	21.92	20.47	0.111	7	Pass
3MHz_Low_16QAM_15@0	21.93	20.48	0.112	7	Pass
3MHz_Middle_QPSK_1@0	24.68	23.23	0.210	7	Pass
3MHz_Middle_QPSK_1@8	24.70	23.25	0.211	7	Pass
3MHz_Middle_QPSK_1@14	24.33	22.88	0.194	7	Pass
3MHz_Middle_QPSK_8@0	23.66	22.21	0.166	7	Pass
3MHz_Middle_QPSK_8@4	23.63	22.18	0.165	7	Pass
3MHz_Middle_QPSK_8@7	23.55	22.10	0.162	7	Pass
3MHz_Middle_QPSK_15@0	23.56	22.11	0.163	7	Pass
3MHz_Middle_16QAM_1@0	24.01	22.56	0.180	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	24.06	22.61	0.182	7	Pass
3MHz_Middle_16QAM_1@14	23.68	22.23	0.167	7	Pass
3MHz_Middle_16QAM_8@0	23.03	21.58	0.144	7	Pass
3MHz_Middle_16QAM_8@4	22.93	21.48	0.141	7	Pass
3MHz_Middle_16QAM_8@7	22.82	21.37	0.137	7	Pass
3MHz_Middle_16QAM_15@0	22.83	21.38	0.137	7	Pass
3MHz_High_QPSK_1@0	23.84	22.39	0.173	7	Pass
3MHz_High_QPSK_1@8	24.07	22.62	0.183	7	Pass
3MHz_High_QPSK_1@14	24.17	22.72	0.187	7	Pass
3MHz_High_QPSK_8@0	23.13	21.68	0.147	7	Pass
3MHz_High_QPSK_8@4	23.28	21.83	0.152	7	Pass
3MHz_High_QPSK_8@7	23.28	21.83	0.152	7	Pass
3MHz_High_QPSK_15@0	23.22	21.77	0.150	7	Pass
3MHz_High_16QAM_1@0	22.73	21.28	0.134	7	Pass
3MHz_High_16QAM_1@8	23.09	21.64	0.146	7	Pass
3MHz_High_16QAM_1@14	23.10	21.65	0.146	7	Pass
3MHz_High_16QAM_8@0	22.33	20.88	0.122	7	Pass
3MHz_High_16QAM_8@4	22.48	21.03	0.127	7	Pass
3MHz_High_16QAM_8@7	22.51	21.06	0.128	7	Pass
3MHz_High_16QAM_15@0	22.36	20.91	0.123	7	Pass
5MHz_Low_QPSK_1@0	23.74	22.29	0.169	7	Pass
5MHz_Low_QPSK_1@12	23.74	22.29	0.169	7	Pass
5MHz_Low_QPSK_1@24	23.78	22.33	0.171	7	Pass
5MHz_Low_QPSK_12@0	22.66	21.21	0.132	7	Pass
5MHz_Low_QPSK_12@7	22.83	21.38	0.137	7	Pass
5MHz_Low_QPSK_12@13	22.74	21.29	0.135	7	Pass
5MHz_Low_QPSK_25@0	22.78	21.33	0.136	7	Pass
5MHz_Low_16QAM_1@0	22.67	21.22	0.132	7	Pass
5MHz_Low_16QAM_1@12	22.82	21.37	0.137	7	Pass
5MHz_Low_16QAM_1@24	23	21.55	0.143	7	Pass
5MHz_Low_16QAM_12@0	21.91	20.46	0.111	7	Pass
5MHz_Low_16QAM_12@7	22.04	20.59	0.115	7	Pass
5MHz_Low_16QAM_12@13	21.97	20.52	0.113	7	Pass
5MHz_Low_16QAM_25@0	21.97	20.52	0.113	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.78	23.33	0.215	7	Pass
5MHz_Middle_QPSK_1@12	24.63	23.18	0.208	7	Pass
5MHz_Middle_QPSK_1@24	24.09	22.64	0.184	7	Pass
5MHz_Middle_QPSK_12@0	23.73	22.28	0.169	7	Pass
5MHz_Middle_QPSK_12@7	23.68	22.23	0.167	7	Pass
5MHz_Middle_QPSK_12@13	23.37	21.92	0.156	7	Pass
5MHz_Middle_QPSK_25@0	23.53	22.08	0.161	7	Pass
5MHz_Middle_16QAM_1@0	23.93	22.48	0.177	7	Pass
5MHz_Middle_16QAM_1@12	23.76	22.31	0.170	7	Pass
5MHz_Middle_16QAM_1@24	23.31	21.86	0.153	7	Pass
5MHz_Middle_16QAM_12@0	22.96	21.51	0.142	7	Pass
5MHz_Middle_16QAM_12@7	22.89	21.44	0.139	7	Pass
5MHz_Middle_16QAM_12@13	22.68	21.23	0.133	7	Pass
5MHz_Middle_16QAM_25@0	22.70	21.25	0.133	7	Pass
5MHz_High_QPSK_1@0	23.68	22.23	0.167	7	Pass
5MHz_High_QPSK_1@12	24.04	22.59	0.182	7	Pass
5MHz_High_QPSK_1@24	24.27	22.82	0.191	7	Pass
5MHz_High_QPSK_12@0	22.84	21.39	0.138	7	Pass
5MHz_High_QPSK_12@7	23.18	21.73	0.149	7	Pass
5MHz_High_QPSK_12@13	23.31	21.86	0.153	7	Pass
5MHz_High_QPSK_25@0	23.11	21.66	0.147	7	Pass
5MHz_High_16QAM_1@0	23.31	21.86	0.153	7	Pass
5MHz_High_16QAM_1@12	23.65	22.20	0.166	7	Pass
5MHz_High_16QAM_1@24	23.97	22.52	0.179	7	Pass
5MHz_High_16QAM_12@0	22.06	20.61	0.115	7	Pass
5MHz_High_16QAM_12@7	22.44	20.99	0.126	7	Pass
5MHz_High_16QAM_12@13	22.60	21.15	0.130	7	Pass
5MHz_High_16QAM_25@0	22.42	20.97	0.125	7	Pass
10MHz_Low_QPSK_1@0	23.63	22.18	0.165	7	Pass
10MHz_Low_QPSK_1@25	23.70	22.25	0.168	7	Pass
10MHz_Low_QPSK_1@49	24.54	23.09	0.204	7	Pass
10MHz_Low_QPSK_25@0	22.70	21.25	0.133	7	Pass
10MHz_Low_QPSK_25@12	22.96	21.51	0.142	7	Pass
10MHz_Low_QPSK_25@25	23.22	21.77	0.150	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.98	21.53	0.142	7	Pass
10MHz_Low_16QAM_1@0	22.42	20.97	0.125	7	Pass
10MHz_Low_16QAM_1@25	22.75	21.30	0.135	7	Pass
10MHz_Low_16QAM_1@49	23.51	22.06	0.161	7	Pass
10MHz_Low_16QAM_12@0	22.67	21.22	0.132	7	Pass
10MHz_Low_16QAM_12@19	22.96	21.51	0.142	7	Pass
10MHz_Low_16QAM_12@38	23.63	22.18	0.165	7	Pass
10MHz_Low_16QAM_25@0	21.96	20.51	0.112	7	Pass
10MHz_Low_16QAM_25@12	22.26	20.81	0.121	7	Pass
10MHz_Low_16QAM_25@25	22.57	21.12	0.129	7	Pass
10MHz_Middle_QPSK_1@0	24.56	23.11	0.205	7	Pass
10MHz_Middle_QPSK_1@25	24.54	23.09	0.204	7	Pass
10MHz_Middle_QPSK_1@49	23.74	22.29	0.169	7	Pass
10MHz_Middle_QPSK_25@0	23.55	22.10	0.162	7	Pass
10MHz_Middle_QPSK_25@12	23.64	22.19	0.166	7	Pass
10MHz_Middle_QPSK_25@25	23.16	21.71	0.148	7	Pass
10MHz_Middle_QPSK_50@0	23.33	21.88	0.154	7	Pass
10MHz_Middle_16QAM_1@0	23.60	22.15	0.164	7	Pass
10MHz_Middle_16QAM_1@25	23.71	22.26	0.168	7	Pass
10MHz_Middle_16QAM_1@49	22.87	21.42	0.139	7	Pass
10MHz_Middle_16QAM_12@0	23.73	22.28	0.169	7	Pass
10MHz_Middle_16QAM_12@19	23.72	22.27	0.169	7	Pass
10MHz_Middle_16QAM_12@38	23.08	21.63	0.146	7	Pass
10MHz_Middle_16QAM_25@0	22.86	21.41	0.138	7	Pass
10MHz_Middle_16QAM_25@12	22.92	21.47	0.140	7	Pass
10MHz_Middle_16QAM_25@25	22.36	20.91	0.123	7	Pass
10MHz_High_QPSK_1@0	24.16	22.71	0.187	7	Pass
10MHz_High_QPSK_1@25	23.89	22.44	0.175	7	Pass
10MHz_High_QPSK_1@49	24.63	23.18	0.208	7	Pass
10MHz_High_QPSK_25@0	22.58	21.13	0.130	7	Pass
10MHz_High_QPSK_25@12	22.78	21.33	0.136	7	Pass
10MHz_High_QPSK_25@25	23	21.55	0.143	7	Pass
10MHz_High_QPSK_50@0	22.85	21.40	0.138	7	Pass
10MHz_High_16QAM_1@0	23.43	21.98	0.158	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.18	21.73	0.149	7	Pass
10MHz_High_16QAM_1@49	23.83	22.38	0.173	7	Pass
10MHz_High_16QAM_12@0	22.92	21.47	0.140	7	Pass
10MHz_High_16QAM_12@19	22.86	21.41	0.138	7	Pass
10MHz_High_16QAM_12@38	23.42	21.97	0.157	7	Pass
10MHz_High_16QAM_25@0	21.92	20.47	0.111	7	Pass
10MHz_High_16QAM_25@12	22.05	20.60	0.115	7	Pass
10MHz_High_16QAM_25@25	22.24	20.79	0.120	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 = 0.8dBi;

2.Cable Loss = 0.1dB.

FCC Part 24E

Band 2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.95	26.45	0.442	2	Pass
1.4MHz_Low_QPSK_1@3	25.11	26.61	0.458	2	Pass
1.4MHz_Low_QPSK_1@5	25.24	26.74	0.472	2	Pass
1.4MHz_Low_QPSK_3@0	25.14	26.64	0.461	2	Pass
1.4MHz_Low_QPSK_3@1	25.20	26.70	0.468	2	Pass
1.4MHz_Low_QPSK_3@3	25.29	26.79	0.478	2	Pass
1.4MHz_Low_QPSK_6@0	24.21	25.71	0.372	2	Pass
1.4MHz_Low_16QAM_1@0	24	25.50	0.355	2	Pass
1.4MHz_Low_16QAM_1@3	24.07	25.57	0.361	2	Pass
1.4MHz_Low_16QAM_1@5	24.14	25.64	0.366	2	Pass
1.4MHz_Low_16QAM_3@0	24.33	25.83	0.383	2	Pass
1.4MHz_Low_16QAM_3@1	24.38	25.88	0.387	2	Pass
1.4MHz_Low_16QAM_3@3	24.50	26.00	0.398	2	Pass
1.4MHz_Low_16QAM_6@0	23.38	24.88	0.308	2	Pass
1.4MHz_Middle_QPSK_1@0	24.93	26.43	0.440	2	Pass
1.4MHz_Middle_QPSK_1@3	24.86	26.36	0.433	2	Pass
1.4MHz_Middle_QPSK_1@5	24.94	26.44	0.441	2	Pass
1.4MHz_Middle_QPSK_3@0	24.92	26.42	0.439	2	Pass
1.4MHz_Middle_QPSK_3@1	24.28	25.78	0.378	2	Pass
1.4MHz_Middle_QPSK_3@3	24.78	26.28	0.425	2	Pass
1.4MHz_Middle_QPSK_6@0	24.33	25.83	0.383	2	Pass
1.4MHz_Middle_16QAM_1@0	23.82	25.32	0.340	2	Pass
1.4MHz_Middle_16QAM_1@3	23.74	25.24	0.334	2	Pass
1.4MHz_Middle_16QAM_1@5	24.18	25.68	0.370	2	Pass
1.4MHz_Middle_16QAM_3@0	24.26	25.76	0.377	2	Pass
1.4MHz_Middle_16QAM_3@1	24.06	25.56	0.360	2	Pass
1.4MHz_Middle_16QAM_3@3	24.16	25.66	0.368	2	Pass
1.4MHz_Middle_16QAM_6@0	23.92	25.42	0.348	2	Pass
1.4MHz_High_QPSK_1@0	24.82	26.32	0.429	2	Pass
1.4MHz_High_QPSK_1@3	24.73	26.23	0.420	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.71	26.21	0.418	2	Pass
1.4MHz_High_QPSK_3@0	24.85	26.35	0.432	2	Pass
1.4MHz_High_QPSK_3@1	24.78	26.28	0.425	2	Pass
1.4MHz_High_QPSK_3@3	24.80	26.30	0.427	2	Pass
1.4MHz_High_QPSK_6@0	23.97	25.47	0.352	2	Pass
1.4MHz_High_16QAM_1@0	23.85	25.35	0.343	2	Pass
1.4MHz_High_16QAM_1@3	23.75	25.25	0.335	2	Pass
1.4MHz_High_16QAM_1@5	23.71	25.21	0.332	2	Pass
1.4MHz_High_16QAM_3@0	24.13	25.63	0.366	2	Pass
1.4MHz_High_16QAM_3@1	24.17	25.67	0.369	2	Pass
1.4MHz_High_16QAM_3@3	24.06	25.56	0.360	2	Pass
1.4MHz_High_16QAM_6@0	23.41	24.91	0.310	2	Pass
3MHz_Low_QPSK_1@0	25	26.50	0.447	2	Pass
3MHz_Low_QPSK_1@8	25.33	26.83	0.482	2	Pass
3MHz_Low_QPSK_1@14	25.24	26.74	0.472	2	Pass
3MHz_Low_QPSK_8@0	24.30	25.80	0.380	2	Pass
3MHz_Low_QPSK_8@4	24.45	25.95	0.394	2	Pass
3MHz_Low_QPSK_8@7	24.41	25.91	0.390	2	Pass
3MHz_Low_QPSK_15@0	24.35	25.85	0.385	2	Pass
3MHz_Low_16QAM_1@0	23.92	25.42	0.348	2	Pass
3MHz_Low_16QAM_1@8	24.19	25.69	0.371	2	Pass
3MHz_Low_16QAM_1@14	24.15	25.65	0.367	2	Pass
3MHz_Low_16QAM_8@0	23.28	24.78	0.301	2	Pass
3MHz_Low_16QAM_8@4	23.37	24.87	0.307	2	Pass
3MHz_Low_16QAM_8@7	23.36	24.86	0.306	2	Pass
3MHz_Low_16QAM_15@0	23.32	24.82	0.303	2	Pass
3MHz_Middle_QPSK_1@0	24.82	26.32	0.429	2	Pass
3MHz_Middle_QPSK_1@8	24.90	26.40	0.437	2	Pass
3MHz_Middle_QPSK_1@14	24.82	26.32	0.429	2	Pass
3MHz_Middle_QPSK_8@0	24	25.50	0.355	2	Pass
3MHz_Middle_QPSK_8@4	23.98	25.48	0.353	2	Pass
3MHz_Middle_QPSK_8@7	23.93	25.43	0.349	2	Pass
3MHz_Middle_QPSK_15@0	23.91	25.41	0.348	2	Pass
3MHz_Middle_16QAM_1@0	24.37	25.87	0.386	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.81	25.31	0.340	2	Pass
3MHz_Middle_16QAM_1@14	23.87	25.37	0.344	2	Pass
3MHz_Middle_16QAM_8@0	23.17	24.67	0.293	2	Pass
3MHz_Middle_16QAM_8@4	23.15	24.65	0.292	2	Pass
3MHz_Middle_16QAM_8@7	23.13	24.63	0.290	2	Pass
3MHz_Middle_16QAM_15@0	23.09	24.59	0.288	2	Pass
3MHz_High_QPSK_1@0	24.71	26.21	0.418	2	Pass
3MHz_High_QPSK_1@8	25.11	26.61	0.458	2	Pass
3MHz_High_QPSK_1@14	24.87	26.37	0.434	2	Pass
3MHz_High_QPSK_8@0	24.14	25.64	0.366	2	Pass
3MHz_High_QPSK_8@4	24.13	25.63	0.366	2	Pass
3MHz_High_QPSK_8@7	24.03	25.53	0.357	2	Pass
3MHz_High_QPSK_15@0	24.06	25.56	0.360	2	Pass
3MHz_High_16QAM_1@0	23.52	25.02	0.318	2	Pass
3MHz_High_16QAM_1@8	23.70	25.20	0.331	2	Pass
3MHz_High_16QAM_1@14	23.65	25.15	0.327	2	Pass
3MHz_High_16QAM_8@0	22.99	24.49	0.281	2	Pass
3MHz_High_16QAM_8@4	23	24.50	0.282	2	Pass
3MHz_High_16QAM_8@7	22.88	24.38	0.274	2	Pass
3MHz_High_16QAM_15@0	23.26	24.76	0.299	2	Pass
5MHz_Low_QPSK_1@0	25.23	26.73	0.471	2	Pass
5MHz_Low_QPSK_1@12	25.43	26.93	0.493	2	Pass
5MHz_Low_QPSK_1@24	25.57	27.07	0.509	2	Pass
5MHz_Low_QPSK_12@0	24.41	25.91	0.390	2	Pass
5MHz_Low_QPSK_12@7	24.50	26.00	0.398	2	Pass
5MHz_Low_QPSK_12@13	24.53	26.03	0.401	2	Pass
5MHz_Low_QPSK_25@0	24.41	25.91	0.390	2	Pass
5MHz_Low_16QAM_1@0	24.32	25.82	0.382	2	Pass
5MHz_Low_16QAM_1@12	24.47	25.97	0.395	2	Pass
5MHz_Low_16QAM_1@24	24.65	26.15	0.412	2	Pass
5MHz_Low_16QAM_12@0	23.44	24.94	0.312	2	Pass
5MHz_Low_16QAM_12@7	23.56	25.06	0.321	2	Pass
5MHz_Low_16QAM_12@13	23.56	25.06	0.321	2	Pass
5MHz_Low_16QAM_25@0	23.41	24.91	0.310	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	25.03	26.53	0.450	2	Pass
5MHz_Middle_QPSK_1@12	25.32	26.82	0.481	2	Pass
5MHz_Middle_QPSK_1@24	25.12	26.62	0.459	2	Pass
5MHz_Middle_QPSK_12@0	23.96	25.46	0.352	2	Pass
5MHz_Middle_QPSK_12@7	23.96	25.46	0.352	2	Pass
5MHz_Middle_QPSK_12@13	24.06	25.56	0.360	2	Pass
5MHz_Middle_QPSK_25@0	24.08	25.58	0.361	2	Pass
5MHz_Middle_16QAM_1@0	24.18	25.68	0.370	2	Pass
5MHz_Middle_16QAM_1@12	24.03	25.53	0.357	2	Pass
5MHz_Middle_16QAM_1@24	24.28	25.78	0.378	2	Pass
5MHz_Middle_16QAM_12@0	23.20	24.70	0.295	2	Pass
5MHz_Middle_16QAM_12@7	23.18	24.68	0.294	2	Pass
5MHz_Middle_16QAM_12@13	23.23	24.73	0.297	2	Pass
5MHz_Middle_16QAM_25@0	23.07	24.57	0.286	2	Pass
5MHz_High_QPSK_1@0	25.04	26.54	0.451	2	Pass
5MHz_High_QPSK_1@12	25.13	26.63	0.460	2	Pass
5MHz_High_QPSK_1@24	25.29	26.79	0.478	2	Pass
5MHz_High_QPSK_12@0	23.93	25.43	0.349	2	Pass
5MHz_High_QPSK_12@7	24.23	25.73	0.374	2	Pass
5MHz_High_QPSK_12@13	24.06	25.56	0.360	2	Pass
5MHz_High_QPSK_25@0	24.14	25.64	0.366	2	Pass
5MHz_High_16QAM_1@0	24.31	25.81	0.381	2	Pass
5MHz_High_16QAM_1@12	24.34	25.84	0.384	2	Pass
5MHz_High_16QAM_1@24	24.18	25.68	0.370	2	Pass
5MHz_High_16QAM_12@0	23.17	24.67	0.293	2	Pass
5MHz_High_16QAM_12@7	23.06	24.56	0.286	2	Pass
5MHz_High_16QAM_12@13	23.38	24.88	0.308	2	Pass
5MHz_High_16QAM_25@0	22.94	24.44	0.278	2	Pass
10MHz_Low_QPSK_1@0	25.13	26.63	0.460	2	Pass
10MHz_Low_QPSK_1@25	25.42	26.92	0.492	2	Pass
10MHz_Low_QPSK_1@49	25.42	26.92	0.492	2	Pass
10MHz_Low_QPSK_25@0	24.28	25.78	0.378	2	Pass
10MHz_Low_QPSK_25@12	24.57	26.07	0.405	2	Pass
10MHz_Low_QPSK_25@25	24.55	26.05	0.403	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	24.54	26.04	0.402	2	Pass
10MHz_Low_16QAM_1@0	24.05	25.55	0.359	2	Pass
10MHz_Low_16QAM_1@25	24.36	25.86	0.385	2	Pass
10MHz_Low_16QAM_1@49	24.39	25.89	0.388	2	Pass
10MHz_Low_16QAM_12@0	24.37	25.87	0.386	2	Pass
10MHz_Low_16QAM_12@19	24.58	26.08	0.406	2	Pass
10MHz_Low_16QAM_12@38	24.63	26.13	0.410	2	Pass
10MHz_Low_16QAM_25@0	23.29	24.79	0.301	2	Pass
10MHz_Low_16QAM_25@12	23.62	25.12	0.325	2	Pass
10MHz_Low_16QAM_25@25	23.55	25.05	0.320	2	Pass
10MHz_Middle_QPSK_1@0	25.07	26.57	0.454	2	Pass
10MHz_Middle_QPSK_1@25	25.20	26.70	0.468	2	Pass
10MHz_Middle_QPSK_1@49	25.16	26.66	0.463	2	Pass
10MHz_Middle_QPSK_25@0	24.38	25.88	0.387	2	Pass
10MHz_Middle_QPSK_25@12	24.30	25.80	0.380	2	Pass
10MHz_Middle_QPSK_25@25	24.37	25.87	0.386	2	Pass
10MHz_Middle_QPSK_50@0	24.15	25.65	0.367	2	Pass
10MHz_Middle_16QAM_1@0	23.15	24.65	0.292	2	Pass
10MHz_Middle_16QAM_1@25	22.83	24.33	0.271	2	Pass
10MHz_Middle_16QAM_1@49	23.79	25.29	0.338	2	Pass
10MHz_Middle_16QAM_12@0	24.05	25.55	0.359	2	Pass
10MHz_Middle_16QAM_12@19	24.34	25.84	0.384	2	Pass
10MHz_Middle_16QAM_12@38	24.16	25.66	0.368	2	Pass
10MHz_Middle_16QAM_25@0	23.11	24.61	0.289	2	Pass
10MHz_Middle_16QAM_25@12	23.06	24.56	0.286	2	Pass
10MHz_Middle_16QAM_25@25	23.18	24.68	0.294	2	Pass
10MHz_High_QPSK_1@0	25.26	26.76	0.474	2	Pass
10MHz_High_QPSK_1@25	25.20	26.70	0.468	2	Pass
10MHz_High_QPSK_1@49	25.40	26.90	0.490	2	Pass
10MHz_High_QPSK_25@0	25.41	26.91	0.491	2	Pass
10MHz_High_QPSK_25@12	24.09	25.59	0.362	2	Pass
10MHz_High_QPSK_25@25	24.49	25.99	0.397	2	Pass
10MHz_High_QPSK_50@0	24.39	25.89	0.388	2	Pass
10MHz_High_16QAM_1@0	24.40	25.90	0.389	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	24.48	25.98	0.396	2	Pass
10MHz_High_16QAM_1@49	24.77	26.27	0.424	2	Pass
10MHz_High_16QAM_12@0	24.36	25.86	0.385	2	Pass
10MHz_High_16QAM_12@19	24.17	25.67	0.369	2	Pass
10MHz_High_16QAM_12@38	24.57	26.07	0.405	2	Pass
10MHz_High_16QAM_25@0	23.08	24.58	0.287	2	Pass
10MHz_High_16QAM_25@12	23.37	24.87	0.307	2	Pass
10MHz_High_16QAM_25@25	23.29	24.79	0.301	2	Pass
15MHz_Low_QPSK_1@0	25.34	26.84	0.483	2	Pass
15MHz_Low_QPSK_1@37	25.76	27.26	0.532	2	Pass
15MHz_Low_QPSK_1@74	25.20	26.70	0.468	2	Pass
15MHz_Low_QPSK_36@0	24.47	25.97	0.395	2	Pass
15MHz_Low_QPSK_36@20	24.74	26.24	0.421	2	Pass
15MHz_Low_QPSK_36@39	24.31	25.81	0.381	2	Pass
15MHz_Low_QPSK_75@0	24.71	26.21	0.418	2	Pass
15MHz_Low_16QAM_1@0	24.31	25.81	0.381	2	Pass
15MHz_Low_16QAM_1@37	24.71	26.21	0.418	2	Pass
15MHz_Low_16QAM_1@74	24.10	25.60	0.363	2	Pass
15MHz_Low_16QAM_12@0	24.30	25.80	0.380	2	Pass
15MHz_Low_16QAM_12@31	24.76	26.26	0.423	2	Pass
15MHz_Low_16QAM_12@63	24.07	25.57	0.361	2	Pass
15MHz_Low_16QAM_25@0	23.34	24.84	0.305	2	Pass
15MHz_Low_16QAM_25@25	23.65	25.15	0.327	2	Pass
15MHz_Low_16QAM_25@50	23.29	24.79	0.301	2	Pass
15MHz_Middle_QPSK_1@0	25.17	26.67	0.465	2	Pass
15MHz_Middle_QPSK_1@37	25.66	27.16	0.520	2	Pass
15MHz_Middle_QPSK_1@74	25.42	26.92	0.492	2	Pass
15MHz_Middle_QPSK_36@0	24.04	25.54	0.358	2	Pass
15MHz_Middle_QPSK_36@20	24.40	25.90	0.389	2	Pass
15MHz_Middle_QPSK_36@39	24.22	25.72	0.373	2	Pass
15MHz_Middle_QPSK_75@0	24.28	25.78	0.378	2	Pass
15MHz_Middle_16QAM_1@0	24.26	25.76	0.377	2	Pass
15MHz_Middle_16QAM_1@37	24.33	25.83	0.383	2	Pass
15MHz_Middle_16QAM_1@74	24.01	25.51	0.356	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	24.18	25.68	0.370	2	Pass
15MHz_Middle_16QAM_12@31	24.41	25.91	0.390	2	Pass
15MHz_Middle_16QAM_12@63	24.29	25.79	0.379	2	Pass
15MHz_Middle_16QAM_25@0	23.36	24.86	0.306	2	Pass
15MHz_Middle_16QAM_25@25	23.11	24.61	0.289	2	Pass
15MHz_Middle_16QAM_25@50	23.47	24.97	0.314	2	Pass
15MHz_High_QPSK_1@0	25.25	26.75	0.473	2	Pass
15MHz_High_QPSK_1@37	25.16	26.66	0.463	2	Pass
15MHz_High_QPSK_1@74	24.94	26.44	0.441	2	Pass
15MHz_High_QPSK_36@0	24.16	25.66	0.368	2	Pass
15MHz_High_QPSK_36@20	24.13	25.63	0.366	2	Pass
15MHz_High_QPSK_36@39	24.38	25.88	0.387	2	Pass
15MHz_High_QPSK_75@0	24.39	25.89	0.388	2	Pass
15MHz_High_16QAM_1@0	24.41	25.91	0.390	2	Pass
15MHz_High_16QAM_1@37	24.46	25.96	0.394	2	Pass
15MHz_High_16QAM_1@74	23.92	25.42	0.348	2	Pass
15MHz_High_16QAM_12@0	24	25.50	0.355	2	Pass
15MHz_High_16QAM_12@31	24.59	26.09	0.406	2	Pass
15MHz_High_16QAM_12@63	23.92	25.42	0.348	2	Pass
15MHz_High_16QAM_25@0	23.79	25.29	0.338	2	Pass
15MHz_High_16QAM_25@25	23.38	24.88	0.308	2	Pass
15MHz_High_16QAM_25@50	23.37	24.87	0.307	2	Pass
20MHz_Low_QPSK_1@0	25.50	27.00	0.501	2	Pass
20MHz_Low_QPSK_1@49	25.90	27.40	0.550	2	Pass
20MHz_Low_QPSK_1@99	24.61	26.11	0.408	2	Pass
20MHz_Low_QPSK_50@0	25.19	26.69	0.467	2	Pass
20MHz_Low_QPSK_50@24	25.09	26.59	0.456	2	Pass
20MHz_Low_QPSK_50@50	24.44	25.94	0.393	2	Pass
20MHz_Low_QPSK_100@0	24.99	26.49	0.446	2	Pass
20MHz_Low_16QAM_1@0	25.04	26.54	0.451	2	Pass
20MHz_Low_16QAM_1@49	25.30	26.80	0.479	2	Pass
20MHz_Low_16QAM_1@99	24.03	25.53	0.357	2	Pass
20MHz_Low_16QAM_12@0	24.74	26.24	0.421	2	Pass
20MHz_Low_16QAM_12@43	25.11	26.61	0.458	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	23.85	25.35	0.343	2	Pass
20MHz_Low_16QAM_25@0	23.78	25.28	0.337	2	Pass
20MHz_Low_16QAM_25@37	24.14	25.64	0.366	2	Pass
20MHz_Low_16QAM_25@75	23.20	24.70	0.295	2	Pass
20MHz_Middle_QPSK_1@0	25.55	27.05	0.507	2	Pass
20MHz_Middle_QPSK_1@49	25.65	27.15	0.519	2	Pass
20MHz_Middle_QPSK_1@99	25.13	26.63	0.460	2	Pass
20MHz_Middle_QPSK_50@0	24.96	26.46	0.443	2	Pass
20MHz_Middle_QPSK_50@24	24.76	26.26	0.423	2	Pass
20MHz_Middle_QPSK_50@50	24.11	25.61	0.364	2	Pass
20MHz_Middle_QPSK_100@0	25.07	26.57	0.454	2	Pass
20MHz_Middle_16QAM_1@0	24.81	26.31	0.428	2	Pass
20MHz_Middle_16QAM_1@49	24.91	26.41	0.438	2	Pass
20MHz_Middle_16QAM_1@99	24.75	26.25	0.422	2	Pass
20MHz_Middle_16QAM_12@0	24.67	26.17	0.414	2	Pass
20MHz_Middle_16QAM_12@43	24.95	26.45	0.442	2	Pass
20MHz_Middle_16QAM_12@88	24.02	25.52	0.356	2	Pass
20MHz_Middle_16QAM_25@0	23.75	25.25	0.335	2	Pass
20MHz_Middle_16QAM_25@37	23.86	25.36	0.344	2	Pass
20MHz_Middle_16QAM_25@75	23.06	24.56	0.286	2	Pass
20MHz_High_QPSK_1@0	25.24	26.74	0.472	2	Pass
20MHz_High_QPSK_1@49	25.61	27.11	0.514	2	Pass
20MHz_High_QPSK_1@99	24.09	25.59	0.362	2	Pass
20MHz_High_QPSK_50@0	24.53	26.03	0.401	2	Pass
20MHz_High_QPSK_50@24	24.80	26.30	0.427	2	Pass
20MHz_High_QPSK_50@50	24.03	25.53	0.357	2	Pass
20MHz_High_QPSK_100@0	24.54	26.04	0.402	2	Pass
20MHz_High_16QAM_1@0	24.57	26.07	0.405	2	Pass
20MHz_High_16QAM_1@49	25.04	26.54	0.451	2	Pass
20MHz_High_16QAM_1@99	23.60	25.10	0.324	2	Pass
20MHz_High_16QAM_12@0	24.29	25.79	0.379	2	Pass
20MHz_High_16QAM_12@43	24.89	26.39	0.436	2	Pass
20MHz_High_16QAM_12@88	23.39	24.89	0.308	2	Pass
20MHz_High_16QAM_25@0	23.33	24.83	0.304	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	23.99	25.49	0.354	2	Pass
20MHz_High_16QAM_25@75	23.18	24.68	0.294	2	Pass

Note:

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

1.Antenna Gain = 1.7dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.69	26.19	0.416	1	Pass
1.4MHz_Low_QPSK_1@3	24.63	26.13	0.410	1	Pass
1.4MHz_Low_QPSK_1@5	24.64	26.14	0.411	1	Pass
1.4MHz_Low_QPSK_3@0	24.52	26.02	0.400	1	Pass
1.4MHz_Low_QPSK_3@1	24.49	25.99	0.397	1	Pass
1.4MHz_Low_QPSK_3@3	24.47	25.97	0.395	1	Pass
1.4MHz_Low_QPSK_6@0	23.57	25.07	0.321	1	Pass
1.4MHz_Low_16QAM_1@0	23.97	25.47	0.352	1	Pass
1.4MHz_Low_16QAM_1@3	23.95	25.45	0.351	1	Pass
1.4MHz_Low_16QAM_1@5	23.95	25.45	0.351	1	Pass
1.4MHz_Low_16QAM_3@0	23.91	25.41	0.348	1	Pass
1.4MHz_Low_16QAM_3@1	23.87	25.37	0.344	1	Pass
1.4MHz_Low_16QAM_3@3	23.87	25.37	0.344	1	Pass
1.4MHz_Low_16QAM_6@0	22.27	23.77	0.238	1	Pass
1.4MHz_Middle_QPSK_1@0	25.18	26.68	0.466	1	Pass
1.4MHz_Middle_QPSK_1@3	25.16	26.66	0.463	1	Pass
1.4MHz_Middle_QPSK_1@5	25.17	26.67	0.465	1	Pass
1.4MHz_Middle_QPSK_3@0	25.23	26.73	0.471	1	Pass
1.4MHz_Middle_QPSK_3@1	25.26	26.76	0.474	1	Pass
1.4MHz_Middle_QPSK_3@3	25.29	26.79	0.478	1	Pass
1.4MHz_Middle_QPSK_6@0	24.06	25.56	0.360	1	Pass
1.4MHz_Middle_16QAM_1@0	23.83	25.33	0.341	1	Pass
1.4MHz_Middle_16QAM_1@3	23.86	25.36	0.344	1	Pass
1.4MHz_Middle_16QAM_1@5	23.89	25.39	0.346	1	Pass
1.4MHz_Middle_16QAM_3@0	24.10	25.60	0.363	1	Pass
1.4MHz_Middle_16QAM_3@1	24.15	25.65	0.367	1	Pass
1.4MHz_Middle_16QAM_3@3	24.21	25.71	0.372	1	Pass
1.4MHz_Middle_16QAM_6@0	23.29	24.79	0.301	1	Pass
1.4MHz_High_QPSK_1@0	24.57	26.07	0.405	1	Pass
1.4MHz_High_QPSK_1@3	24.47	25.97	0.395	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.53	26.03	0.401	1	Pass
1.4MHz_High_QPSK_3@0	24.37	25.87	0.386	1	Pass
1.4MHz_High_QPSK_3@1	24.35	25.85	0.385	1	Pass
1.4MHz_High_QPSK_3@3	24.33	25.83	0.383	1	Pass
1.4MHz_High_QPSK_6@0	23.10	24.60	0.288	1	Pass
1.4MHz_High_16QAM_1@0	23.50	25.00	0.316	1	Pass
1.4MHz_High_16QAM_1@3	23.50	25.00	0.316	1	Pass
1.4MHz_High_16QAM_1@5	23.51	25.01	0.317	1	Pass
1.4MHz_High_16QAM_3@0	23.43	24.93	0.311	1	Pass
1.4MHz_High_16QAM_3@1	23.39	24.89	0.308	1	Pass
1.4MHz_High_16QAM_3@3	23.41	24.91	0.310	1	Pass
1.4MHz_High_16QAM_6@0	22.03	23.53	0.225	1	Pass
3MHz_Low_QPSK_1@0	24.20	25.70	0.372	1	Pass
3MHz_Low_QPSK_1@8	24.42	25.92	0.391	1	Pass
3MHz_Low_QPSK_1@14	24.27	25.77	0.378	1	Pass
3MHz_Low_QPSK_8@0	23.54	25.04	0.319	1	Pass
3MHz_Low_QPSK_8@4	23.58	25.08	0.322	1	Pass
3MHz_Low_QPSK_8@7	23.51	25.01	0.317	1	Pass
3MHz_Low_QPSK_15@0	23.55	25.05	0.320	1	Pass
3MHz_Low_16QAM_1@0	23.31	24.81	0.303	1	Pass
3MHz_Low_16QAM_1@8	23.38	24.88	0.308	1	Pass
3MHz_Low_16QAM_1@14	23.34	24.84	0.305	1	Pass
3MHz_Low_16QAM_8@0	22.34	23.84	0.242	1	Pass
3MHz_Low_16QAM_8@4	22.37	23.87	0.244	1	Pass
3MHz_Low_16QAM_8@7	22.39	23.89	0.245	1	Pass
3MHz_Low_16QAM_15@0	22.31	23.81	0.240	1	Pass
3MHz_Middle_QPSK_1@0	25.07	26.57	0.454	1	Pass
3MHz_Middle_QPSK_1@8	25.22	26.72	0.470	1	Pass
3MHz_Middle_QPSK_1@14	25.02	26.52	0.449	1	Pass
3MHz_Middle_QPSK_8@0	24.07	25.57	0.361	1	Pass
3MHz_Middle_QPSK_8@4	24.09	25.59	0.362	1	Pass
3MHz_Middle_QPSK_8@7	24.05	25.55	0.359	1	Pass
3MHz_Middle_QPSK_15@0	24.03	25.53	0.357	1	Pass
3MHz_Middle_16QAM_1@0	23.89	25.39	0.346	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.94	25.44	0.350	1	Pass
3MHz_Middle_16QAM_1@14	23.78	25.28	0.337	1	Pass
3MHz_Middle_16QAM_8@0	23.06	24.56	0.286	1	Pass
3MHz_Middle_16QAM_8@4	23.12	24.62	0.290	1	Pass
3MHz_Middle_16QAM_8@7	23.10	24.60	0.288	1	Pass
3MHz_Middle_16QAM_15@0	23.08	24.58	0.287	1	Pass
3MHz_High_QPSK_1@0	24.44	25.94	0.393	1	Pass
3MHz_High_QPSK_1@8	24.54	26.04	0.402	1	Pass
3MHz_High_QPSK_1@14	24.49	25.99	0.397	1	Pass
3MHz_High_QPSK_8@0	23.13	24.63	0.290	1	Pass
3MHz_High_QPSK_8@4	23.16	24.66	0.292	1	Pass
3MHz_High_QPSK_8@7	23.14	24.64	0.291	1	Pass
3MHz_High_QPSK_15@0	23.14	24.64	0.291	1	Pass
3MHz_High_16QAM_1@0	23.42	24.92	0.310	1	Pass
3MHz_High_16QAM_1@8	23.54	25.04	0.319	1	Pass
3MHz_High_16QAM_1@14	23.44	24.94	0.312	1	Pass
3MHz_High_16QAM_8@0	22.28	23.78	0.239	1	Pass
3MHz_High_16QAM_8@4	22.30	23.80	0.240	1	Pass
3MHz_High_16QAM_8@7	22.25	23.75	0.237	1	Pass
3MHz_High_16QAM_15@0	22.13	23.63	0.231	1	Pass
5MHz_Low_QPSK_1@0	24.43	25.93	0.392	1	Pass
5MHz_Low_QPSK_1@12	24.44	25.94	0.393	1	Pass
5MHz_Low_QPSK_1@24	24.63	26.13	0.410	1	Pass
5MHz_Low_QPSK_12@0	23.55	25.05	0.320	1	Pass
5MHz_Low_QPSK_12@7	23.69	25.19	0.330	1	Pass
5MHz_Low_QPSK_12@13	23.59	25.09	0.323	1	Pass
5MHz_Low_QPSK_25@0	23.61	25.11	0.324	1	Pass
5MHz_Low_16QAM_1@0	23.65	25.15	0.327	1	Pass
5MHz_Low_16QAM_1@12	23.68	25.18	0.330	1	Pass
5MHz_Low_16QAM_1@24	23.79	25.29	0.338	1	Pass
5MHz_Low_16QAM_12@0	22.38	23.88	0.244	1	Pass
5MHz_Low_16QAM_12@7	22.54	24.04	0.254	1	Pass
5MHz_Low_16QAM_12@13	22.51	24.01	0.252	1	Pass
5MHz_Low_16QAM_25@0	22.41	23.91	0.246	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	25.27	26.77	0.475	1	Pass
5MHz_Middle_QPSK_1@12	25.28	26.78	0.476	1	Pass
5MHz_Middle_QPSK_1@24	25.11	26.61	0.458	1	Pass
5MHz_Middle_QPSK_12@0	24.11	25.61	0.364	1	Pass
5MHz_Middle_QPSK_12@7	24.13	25.63	0.366	1	Pass
5MHz_Middle_QPSK_12@13	24.01	25.51	0.356	1	Pass
5MHz_Middle_QPSK_25@0	24.05	25.55	0.359	1	Pass
5MHz_Middle_16QAM_1@0	24.28	25.78	0.378	1	Pass
5MHz_Middle_16QAM_1@12	24.13	25.63	0.366	1	Pass
5MHz_Middle_16QAM_1@24	24.08	25.58	0.361	1	Pass
5MHz_Middle_16QAM_12@0	23.19	24.69	0.294	1	Pass
5MHz_Middle_16QAM_12@7	23.20	24.70	0.295	1	Pass
5MHz_Middle_16QAM_12@13	23.13	24.63	0.290	1	Pass
5MHz_Middle_16QAM_25@0	23.10	24.60	0.288	1	Pass
5MHz_High_QPSK_1@0	24.29	25.79	0.379	1	Pass
5MHz_High_QPSK_1@12	24.43	25.93	0.392	1	Pass
5MHz_High_QPSK_1@24	24.36	25.86	0.385	1	Pass
5MHz_High_QPSK_12@0	23.07	24.57	0.286	1	Pass
5MHz_High_QPSK_12@7	23.22	24.72	0.296	1	Pass
5MHz_High_QPSK_12@13	23.16	24.66	0.292	1	Pass
5MHz_High_QPSK_25@0	23.12	24.62	0.290	1	Pass
5MHz_High_16QAM_1@0	23.69	25.19	0.330	1	Pass
5MHz_High_16QAM_1@12	23.80	25.30	0.339	1	Pass
5MHz_High_16QAM_1@24	23.80	25.30	0.339	1	Pass
5MHz_High_16QAM_12@0	22.15	23.65	0.232	1	Pass
5MHz_High_16QAM_12@7	22.29	23.79	0.239	1	Pass
5MHz_High_16QAM_12@13	22.23	23.73	0.236	1	Pass
5MHz_High_16QAM_25@0	22.23	23.73	0.236	1	Pass
10MHz_Low_QPSK_1@0	24.41	25.91	0.390	1	Pass
10MHz_Low_QPSK_1@25	24.41	25.91	0.390	1	Pass
10MHz_Low_QPSK_1@49	25	26.50	0.447	1	Pass
10MHz_Low_QPSK_25@0	23.37	24.87	0.307	1	Pass
10MHz_Low_QPSK_25@12	23.69	25.19	0.330	1	Pass
10MHz_Low_QPSK_25@25	23.72	25.22	0.333	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.59	25.09	0.323	1	Pass
10MHz_Low_16QAM_1@0	23.33	24.83	0.304	1	Pass
10MHz_Low_16QAM_1@25	23.46	24.96	0.313	1	Pass
10MHz_Low_16QAM_1@49	23.85	25.35	0.343	1	Pass
10MHz_Low_16QAM_12@0	23.52	25.02	0.318	1	Pass
10MHz_Low_16QAM_12@19	23.75	25.25	0.335	1	Pass
10MHz_Low_16QAM_12@38	23.94	25.44	0.350	1	Pass
10MHz_Low_16QAM_25@0	22.27	23.77	0.238	1	Pass
10MHz_Low_16QAM_25@12	22.62	24.12	0.258	1	Pass
10MHz_Low_16QAM_25@25	22.74	24.24	0.265	1	Pass
10MHz_Middle_QPSK_1@0	25.33	26.83	0.482	1	Pass
10MHz_Middle_QPSK_1@25	25.21	26.71	0.469	1	Pass
10MHz_Middle_QPSK_1@49	24.81	26.31	0.428	1	Pass
10MHz_Middle_QPSK_25@0	24.02	25.52	0.356	1	Pass
10MHz_Middle_QPSK_25@12	24.05	25.55	0.359	1	Pass
10MHz_Middle_QPSK_25@25	23.74	25.24	0.334	1	Pass
10MHz_Middle_QPSK_50@0	23.85	25.35	0.343	1	Pass
10MHz_Middle_16QAM_1@0	24.32	25.82	0.382	1	Pass
10MHz_Middle_16QAM_1@25	23.90	25.40	0.347	1	Pass
10MHz_Middle_16QAM_1@49	23.63	25.13	0.326	1	Pass
10MHz_Middle_16QAM_12@0	24.22	25.72	0.373	1	Pass
10MHz_Middle_16QAM_12@19	23.93	25.43	0.349	1	Pass
10MHz_Middle_16QAM_12@38	23.79	25.29	0.338	1	Pass
10MHz_Middle_16QAM_25@0	23.05	24.55	0.285	1	Pass
10MHz_Middle_16QAM_25@12	23.12	24.62	0.290	1	Pass
10MHz_Middle_16QAM_25@25	22.87	24.37	0.274	1	Pass
10MHz_High_QPSK_1@0	24.36	25.86	0.385	1	Pass
10MHz_High_QPSK_1@25	24.40	25.90	0.389	1	Pass
10MHz_High_QPSK_1@49	24.42	25.92	0.391	1	Pass
10MHz_High_QPSK_25@0	22.85	24.35	0.272	1	Pass
10MHz_High_QPSK_25@12	22.99	24.49	0.281	1	Pass
10MHz_High_QPSK_25@25	22.93	24.43	0.277	1	Pass
10MHz_High_QPSK_50@0	22.88	24.38	0.274	1	Pass
10MHz_High_16QAM_1@0	23.41	24.91	0.310	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@25	23.36	24.86	0.306	1	Pass
10MHz_High_16QAM_1@49	23.61	25.11	0.324	1	Pass
10MHz_High_16QAM_12@0	23.10	24.60	0.288	1	Pass
10MHz_High_16QAM_12@19	23.01	24.51	0.282	1	Pass
10MHz_High_16QAM_12@38	23.17	24.67	0.293	1	Pass
10MHz_High_16QAM_25@0	21.92	23.42	0.220	1	Pass
10MHz_High_16QAM_25@12	22.08	23.58	0.228	1	Pass
10MHz_High_16QAM_25@25	21.98	23.48	0.223	1	Pass
15MHz_Low_QPSK_1@0	24.41	25.91	0.390	1	Pass
15MHz_Low_QPSK_1@37	24.72	26.22	0.419	1	Pass
15MHz_Low_QPSK_1@74	24.96	26.46	0.443	1	Pass
15MHz_Low_QPSK_36@0	23.63	25.13	0.326	1	Pass
15MHz_Low_QPSK_36@20	23.99	25.49	0.354	1	Pass
15MHz_Low_QPSK_36@39	24.22	25.72	0.373	1	Pass
15MHz_Low_QPSK_75@0	23.92	25.42	0.348	1	Pass
15MHz_Low_16QAM_1@0	23.48	24.98	0.315	1	Pass
15MHz_Low_16QAM_1@37	23.88	25.38	0.345	1	Pass
15MHz_Low_16QAM_1@74	24.10	25.60	0.363	1	Pass
15MHz_Low_16QAM_12@0	23.38	24.88	0.308	1	Pass
15MHz_Low_16QAM_12@31	23.94	25.44	0.350	1	Pass
15MHz_Low_16QAM_12@63	24	25.50	0.355	1	Pass
15MHz_Low_16QAM_25@0	22.37	23.87	0.244	1	Pass
15MHz_Low_16QAM_25@25	22.95	24.45	0.279	1	Pass
15MHz_Low_16QAM_25@50	23.11	24.61	0.289	1	Pass
15MHz_Middle_QPSK_1@0	25.30	26.80	0.479	1	Pass
15MHz_Middle_QPSK_1@37	25.42	26.92	0.492	1	Pass
15MHz_Middle_QPSK_1@74	24.84	26.34	0.431	1	Pass
15MHz_Middle_QPSK_36@0	24.09	25.59	0.362	1	Pass
15MHz_Middle_QPSK_36@20	24.09	25.59	0.362	1	Pass
15MHz_Middle_QPSK_36@39	23.73	25.23	0.333	1	Pass
15MHz_Middle_QPSK_75@0	23.96	25.46	0.352	1	Pass
15MHz_Middle_16QAM_1@0	24.48	25.98	0.396	1	Pass
15MHz_Middle_16QAM_1@37	24.38	25.88	0.387	1	Pass
15MHz_Middle_16QAM_1@74	23.74	25.24	0.334	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_12@0	24.12	25.62	0.365	1	Pass
15MHz_Middle_16QAM_12@31	24.09	25.59	0.362	1	Pass
15MHz_Middle_16QAM_12@63	23.34	24.84	0.305	1	Pass
15MHz_Middle_16QAM_25@0	23.15	24.65	0.292	1	Pass
15MHz_Middle_16QAM_25@25	23.10	24.60	0.288	1	Pass
15MHz_Middle_16QAM_25@50	22.67	24.17	0.261	1	Pass
15MHz_High_QPSK_1@0	24.62	26.12	0.409	1	Pass
15MHz_High_QPSK_1@37	24.50	26.00	0.398	1	Pass
15MHz_High_QPSK_1@74	24.35	25.85	0.385	1	Pass
15MHz_High_QPSK_36@0	23.06	24.56	0.286	1	Pass
15MHz_High_QPSK_36@20	23.10	24.60	0.288	1	Pass
15MHz_High_QPSK_36@39	23.05	24.55	0.285	1	Pass
15MHz_High_QPSK_75@0	23.08	24.58	0.287	1	Pass
15MHz_High_16QAM_1@0	23.21	24.71	0.296	1	Pass
15MHz_High_16QAM_1@37	23.12	24.62	0.290	1	Pass
15MHz_High_16QAM_1@74	23.14	24.64	0.291	1	Pass
15MHz_High_16QAM_12@0	23.08	24.58	0.287	1	Pass
15MHz_High_16QAM_12@31	23.27	24.77	0.300	1	Pass
15MHz_High_16QAM_12@63	23.07	24.57	0.286	1	Pass
15MHz_High_16QAM_25@0	22.08	23.58	0.228	1	Pass
15MHz_High_16QAM_25@25	22.18	23.68	0.233	1	Pass
15MHz_High_16QAM_25@50	22.03	23.53	0.225	1	Pass
20MHz_Low_QPSK_1@0	24.46	25.96	0.394	1	Pass
20MHz_Low_QPSK_1@49	25.03	26.53	0.450	1	Pass
20MHz_Low_QPSK_1@99	25.24	26.74	0.472	1	Pass
20MHz_Low_QPSK_50@0	23.73	25.23	0.333	1	Pass
20MHz_Low_QPSK_50@24	24.24	25.74	0.375	1	Pass
20MHz_Low_QPSK_50@50	24.18	25.68	0.370	1	Pass
20MHz_Low_QPSK_100@0	24.21	25.71	0.372	1	Pass
20MHz_Low_16QAM_1@0	24.05	25.55	0.359	1	Pass
20MHz_Low_16QAM_1@49	24.77	26.27	0.424	1	Pass
20MHz_Low_16QAM_1@99	24.89	26.39	0.436	1	Pass
20MHz_Low_16QAM_12@0	23.46	24.96	0.313	1	Pass
20MHz_Low_16QAM_12@43	24.34	25.84	0.384	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_12@88	24.24	25.74	0.375	1	Pass
20MHz_Low_16QAM_25@0	22.26	23.76	0.238	1	Pass
20MHz_Low_16QAM_25@37	23.24	24.74	0.298	1	Pass
20MHz_Low_16QAM_25@75	22.99	24.49	0.281	1	Pass
20MHz_Middle_QPSK_1@0	24.95	26.45	0.442	1	Pass
20MHz_Middle_QPSK_1@49	25.12	26.62	0.459	1	Pass
20MHz_Middle_QPSK_1@99	24.35	25.85	0.385	1	Pass
20MHz_Middle_QPSK_50@0	24.06	25.56	0.360	1	Pass
20MHz_Middle_QPSK_50@24	24.07	25.57	0.361	1	Pass
20MHz_Middle_QPSK_50@50	23.49	24.99	0.316	1	Pass
20MHz_Middle_QPSK_100@0	23.86	25.36	0.344	1	Pass
20MHz_Middle_16QAM_1@0	24.38	25.88	0.387	1	Pass
20MHz_Middle_16QAM_1@49	24.27	25.77	0.378	1	Pass
20MHz_Middle_16QAM_1@99	23.54	25.04	0.319	1	Pass
20MHz_Middle_16QAM_12@0	24.06	25.56	0.360	1	Pass
20MHz_Middle_16QAM_12@43	24.09	25.59	0.362	1	Pass
20MHz_Middle_16QAM_12@88	23.05	24.55	0.285	1	Pass
20MHz_Middle_16QAM_25@0	22.97	24.47	0.280	1	Pass
20MHz_Middle_16QAM_25@37	23.18	24.68	0.294	1	Pass
20MHz_Middle_16QAM_25@75	22.30	23.80	0.240	1	Pass
20MHz_High_QPSK_1@0	24.81	26.31	0.428	1	Pass
20MHz_High_QPSK_1@49	24.28	25.78	0.378	1	Pass
20MHz_High_QPSK_1@99	24.06	25.56	0.360	1	Pass
20MHz_High_QPSK_50@0	23.04	24.54	0.284	1	Pass
20MHz_High_QPSK_50@24	23.17	24.67	0.293	1	Pass
20MHz_High_QPSK_50@50	23	24.50	0.282	1	Pass
20MHz_High_QPSK_100@0	23.03	24.53	0.284	1	Pass
20MHz_High_16QAM_1@0	23.91	25.41	0.348	1	Pass
20MHz_High_16QAM_1@49	23.29	24.79	0.301	1	Pass
20MHz_High_16QAM_1@99	23.35	24.85	0.305	1	Pass
20MHz_High_16QAM_12@0	23.40	24.90	0.309	1	Pass
20MHz_High_16QAM_12@43	23.08	24.58	0.287	1	Pass
20MHz_High_16QAM_12@88	22.88	24.38	0.274	1	Pass
20MHz_High_16QAM_25@0	22.29	23.79	0.239	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_25@37	22.28	23.78	0.239	1	Pass
20MHz_High_16QAM_25@75	21.89	23.39	0.218	1	Pass

Note:

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

1.Antenna Gain = 1.7dBi;

2.Cable Loss = 0.2dB.

Band 7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	25.69	27.19	0.524	2	Pass
5MHz_Low_QPSK_1@12	26.15	27.65	0.582	2	Pass
5MHz_Low_QPSK_1@24	26.58	28.08	0.643	2	Pass
5MHz_Low_QPSK_12@0	25.01	26.51	0.448	2	Pass
5MHz_Low_QPSK_12@7	25.34	26.84	0.483	2	Pass
5MHz_Low_QPSK_12@13	25.45	26.95	0.495	2	Pass
5MHz_Low_QPSK_25@0	25.23	26.73	0.471	2	Pass
5MHz_Low_16QAM_1@0	25.31	26.81	0.480	2	Pass
5MHz_Low_16QAM_1@12	25.83	27.33	0.541	2	Pass
5MHz_Low_16QAM_1@24	26.20	27.70	0.589	2	Pass
5MHz_Low_16QAM_12@0	24.22	25.72	0.373	2	Pass
5MHz_Low_16QAM_12@7	24.56	26.06	0.404	2	Pass
5MHz_Low_16QAM_12@13	24.71	26.21	0.418	2	Pass
5MHz_Low_16QAM_25@0	24.44	25.94	0.393	2	Pass
5MHz_Middle_QPSK_1@0	25.04	26.54	0.451	2	Pass
5MHz_Middle_QPSK_1@12	25.18	26.68	0.466	2	Pass
5MHz_Middle_QPSK_1@24	25.41	26.91	0.491	2	Pass
5MHz_Middle_QPSK_12@0	24.38	25.88	0.387	2	Pass
5MHz_Middle_QPSK_12@7	24.53	26.03	0.401	2	Pass
5MHz_Middle_QPSK_12@13	24.54	26.04	0.402	2	Pass
5MHz_Middle_QPSK_25@0	24.50	26.00	0.398	2	Pass
5MHz_Middle_16QAM_1@0	24.28	25.78	0.378	2	Pass
5MHz_Middle_16QAM_1@12	24.46	25.96	0.394	2	Pass
5MHz_Middle_16QAM_1@24	24.57	26.07	0.405	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@0	23.68	25.18	0.330	2	Pass
5MHz_Middle_16QAM_12@7	23.86	25.36	0.344	2	Pass
5MHz_Middle_16QAM_12@13	23.87	25.37	0.344	2	Pass
5MHz_Middle_16QAM_25@0	23.73	25.23	0.333	2	Pass
5MHz_High_QPSK_1@0	24.25	25.75	0.376	2	Pass
5MHz_High_QPSK_1@12	24.10	25.60	0.363	2	Pass
5MHz_High_QPSK_1@24	23.80	25.30	0.339	2	Pass
5MHz_High_QPSK_12@0	23.39	24.89	0.308	2	Pass
5MHz_High_QPSK_12@7	23.65	25.15	0.327	2	Pass
5MHz_High_QPSK_12@13	23.41	24.91	0.310	2	Pass
5MHz_High_QPSK_25@0	23.61	25.11	0.324	2	Pass
5MHz_High_16QAM_1@0	23.40	24.90	0.309	2	Pass
5MHz_High_16QAM_1@12	23.72	25.22	0.333	2	Pass
5MHz_High_16QAM_1@24	23.25	24.75	0.299	2	Pass
5MHz_High_16QAM_12@0	22.83	24.33	0.271	2	Pass
5MHz_High_16QAM_12@7	22.90	24.40	0.275	2	Pass
5MHz_High_16QAM_12@13	22.62	24.12	0.258	2	Pass
5MHz_High_16QAM_25@0	22.84	24.34	0.272	2	Pass
10MHz_Low_QPSK_1@0	25.99	27.49	0.561	2	Pass
10MHz_Low_QPSK_1@25	26.53	28.03	0.635	2	Pass
10MHz_Low_QPSK_1@49	26.55	28.05	0.638	2	Pass
10MHz_Low_QPSK_25@0	25.07	26.57	0.454	2	Pass
10MHz_Low_QPSK_25@12	25.59	27.09	0.512	2	Pass
10MHz_Low_QPSK_25@25	25.47	26.97	0.498	2	Pass
10MHz_Low_QPSK_50@0	25.50	27.00	0.501	2	Pass
10MHz_Low_16QAM_1@0	24.78	26.28	0.425	2	Pass
10MHz_Low_16QAM_1@25	25.47	26.97	0.498	2	Pass
10MHz_Low_16QAM_1@49	25.60	27.10	0.513	2	Pass
10MHz_Low_16QAM_12@0	25.03	26.53	0.450	2	Pass
10MHz_Low_16QAM_12@19	25.59	27.09	0.512	2	Pass
10MHz_Low_16QAM_12@38	25.62	27.12	0.515	2	Pass
10MHz_Low_16QAM_25@0	24.40	25.90	0.389	2	Pass
10MHz_Low_16QAM_25@12	24.88	26.38	0.435	2	Pass
10MHz_Low_16QAM_25@25	24.69	26.19	0.416	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@0	25.17	26.67	0.465	2	Pass
10MHz_Middle_QPSK_1@25	25.42	26.92	0.492	2	Pass
10MHz_Middle_QPSK_1@49	25.95	27.45	0.556	2	Pass
10MHz_Middle_QPSK_25@0	24.19	25.69	0.371	2	Pass
10MHz_Middle_QPSK_25@12	24.55	26.05	0.403	2	Pass
10MHz_Middle_QPSK_25@25	24.53	26.03	0.401	2	Pass
10MHz_Middle_QPSK_50@0	24.48	25.98	0.396	2	Pass
10MHz_Middle_16QAM_1@0	24.57	26.07	0.405	2	Pass
10MHz_Middle_16QAM_1@25	24.81	26.31	0.428	2	Pass
10MHz_Middle_16QAM_1@49	25.12	26.62	0.459	2	Pass
10MHz_Middle_16QAM_12@0	24.31	25.81	0.381	2	Pass
10MHz_Middle_16QAM_12@19	24.53	26.03	0.401	2	Pass
10MHz_Middle_16QAM_12@38	24.72	26.22	0.419	2	Pass
10MHz_Middle_16QAM_25@0	23.46	24.96	0.313	2	Pass
10MHz_Middle_16QAM_25@12	23.79	25.29	0.338	2	Pass
10MHz_Middle_16QAM_25@25	23.74	25.24	0.334	2	Pass
10MHz_High_QPSK_1@0	24.32	25.82	0.382	2	Pass
10MHz_High_QPSK_1@25	24.08	25.58	0.361	2	Pass
10MHz_High_QPSK_1@49	23.86	25.36	0.344	2	Pass
10MHz_High_QPSK_25@0	23.35	24.85	0.305	2	Pass
10MHz_High_QPSK_25@12	23.35	24.85	0.305	2	Pass
10MHz_High_QPSK_25@25	23.56	25.06	0.321	2	Pass
10MHz_High_QPSK_50@0	23.24	24.74	0.298	2	Pass
10MHz_High_16QAM_1@0	23.49	24.99	0.316	2	Pass
10MHz_High_16QAM_1@25	23.09	24.59	0.288	2	Pass
10MHz_High_16QAM_1@49	23.03	24.53	0.284	2	Pass
10MHz_High_16QAM_12@0	23.70	25.20	0.331	2	Pass
10MHz_High_16QAM_12@19	23.37	24.87	0.307	2	Pass
10MHz_High_16QAM_12@38	23.47	24.97	0.314	2	Pass
10MHz_High_16QAM_25@0	22.82	24.32	0.270	2	Pass
10MHz_High_16QAM_25@12	22.96	24.46	0.279	2	Pass
10MHz_High_16QAM_25@25	22.81	24.31	0.270	2	Pass
15MHz_Low_QPSK_1@0	25.79	27.29	0.536	2	Pass
15MHz_Low_QPSK_1@37	26.42	27.92	0.619	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@74	26.27	27.77	0.598	2	Pass
15MHz_Low_QPSK_36@0	25.36	26.86	0.485	2	Pass
15MHz_Low_QPSK_36@20	25.58	27.08	0.511	2	Pass
15MHz_Low_QPSK_36@39	25.69	27.19	0.524	2	Pass
15MHz_Low_QPSK_75@0	25.63	27.13	0.516	2	Pass
15MHz_Low_16QAM_1@0	24.76	26.26	0.423	2	Pass
15MHz_Low_16QAM_1@37	25.45	26.95	0.495	2	Pass
15MHz_Low_16QAM_1@74	25.41	26.91	0.491	2	Pass
15MHz_Low_16QAM_12@0	24.99	26.49	0.446	2	Pass
15MHz_Low_16QAM_12@31	25.63	27.13	0.516	2	Pass
15MHz_Low_16QAM_12@63	25.53	27.03	0.505	2	Pass
15MHz_Low_16QAM_25@0	24.53	26.03	0.401	2	Pass
15MHz_Low_16QAM_25@25	24.89	26.39	0.436	2	Pass
15MHz_Low_16QAM_25@50	23.70	25.20	0.331	2	Pass
15MHz_Middle_QPSK_1@0	25.12	26.62	0.459	2	Pass
15MHz_Middle_QPSK_1@37	25.62	27.12	0.515	2	Pass
15MHz_Middle_QPSK_1@74	25.81	27.31	0.538	2	Pass
15MHz_Middle_QPSK_36@0	24.59	26.09	0.406	2	Pass
15MHz_Middle_QPSK_36@20	24.73	26.23	0.420	2	Pass
15MHz_Middle_QPSK_36@39	24.81	26.31	0.428	2	Pass
15MHz_Middle_QPSK_75@0	24.75	26.25	0.422	2	Pass
15MHz_Middle_16QAM_1@0	24.79	26.29	0.426	2	Pass
15MHz_Middle_16QAM_1@37	24.98	26.48	0.445	2	Pass
15MHz_Middle_16QAM_1@74	25.03	26.53	0.450	2	Pass
15MHz_Middle_16QAM_12@0	24.35	25.85	0.385	2	Pass
15MHz_Middle_16QAM_12@31	24.71	26.21	0.418	2	Pass
15MHz_Middle_16QAM_12@63	24.76	26.26	0.423	2	Pass
15MHz_Middle_16QAM_25@0	23.69	25.19	0.330	2	Pass
15MHz_Middle_16QAM_25@25	23.96	25.46	0.352	2	Pass
15MHz_Middle_16QAM_25@50	24.12	25.62	0.365	2	Pass
15MHz_High_QPSK_1@0	25.63	27.13	0.516	2	Pass
15MHz_High_QPSK_1@37	24.61	26.11	0.408	2	Pass
15MHz_High_QPSK_1@74	24.38	25.88	0.387	2	Pass
15MHz_High_QPSK_36@0	24.13	25.63	0.366	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.91	25.41	0.348	2	Pass
15MHz_High_QPSK_36@39	23.80	25.30	0.339	2	Pass
15MHz_High_QPSK_75@0	23.70	25.20	0.331	2	Pass
15MHz_High_16QAM_1@0	24.57	26.07	0.405	2	Pass
15MHz_High_16QAM_1@37	23.88	25.38	0.345	2	Pass
15MHz_High_16QAM_1@74	23.58	25.08	0.322	2	Pass
15MHz_High_16QAM_12@0	24.65	26.15	0.412	2	Pass
15MHz_High_16QAM_12@31	24.11	25.61	0.364	2	Pass
15MHz_High_16QAM_12@63	23.85	25.35	0.343	2	Pass
15MHz_High_16QAM_25@0	23.62	25.12	0.325	2	Pass
15MHz_High_16QAM_25@25	23.23	24.73	0.297	2	Pass
15MHz_High_16QAM_25@50	23.20	24.70	0.295	2	Pass
20MHz_Low_QPSK_1@0	25.52	27.02	0.504	2	Pass
20MHz_Low_QPSK_1@49	25.76	27.26	0.532	2	Pass
20MHz_Low_QPSK_1@99	25.06	26.56	0.453	2	Pass
20MHz_Low_QPSK_50@0	25.31	26.81	0.480	2	Pass
20MHz_Low_QPSK_50@24	25.47	26.97	0.498	2	Pass
20MHz_Low_QPSK_50@50	25	26.50	0.447	2	Pass
20MHz_Low_QPSK_100@0	25.35	26.85	0.484	2	Pass
20MHz_Low_16QAM_1@0	24.88	26.38	0.435	2	Pass
20MHz_Low_16QAM_1@49	25.60	27.10	0.513	2	Pass
20MHz_Low_16QAM_1@99	24.72	26.22	0.419	2	Pass
20MHz_Low_16QAM_12@0	24.71	26.21	0.418	2	Pass
20MHz_Low_16QAM_12@43	25.49	26.99	0.500	2	Pass
20MHz_Low_16QAM_12@88	24.60	26.10	0.407	2	Pass
20MHz_Low_16QAM_25@0	24.17	25.67	0.369	2	Pass
20MHz_Low_16QAM_25@37	24.66	26.16	0.413	2	Pass
20MHz_Low_16QAM_25@75	24.18	25.68	0.370	2	Pass
20MHz_Middle_QPSK_1@0	25.13	26.63	0.460	2	Pass
20MHz_Middle_QPSK_1@49	25.37	26.87	0.486	2	Pass
20MHz_Middle_QPSK_1@99	25.75	27.25	0.531	2	Pass
20MHz_Middle_QPSK_50@0	24.40	25.90	0.389	2	Pass
20MHz_Middle_QPSK_50@24	24.74	26.24	0.421	2	Pass
20MHz_Middle_QPSK_50@50	24.82	26.32	0.429	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_100@0	24.74	26.24	0.421	2	Pass
20MHz_Middle_16QAM_1@0	24.81	26.31	0.428	2	Pass
20MHz_Middle_16QAM_1@49	25.11	26.61	0.458	2	Pass
20MHz_Middle_16QAM_1@99	25.31	26.81	0.480	2	Pass
20MHz_Middle_16QAM_12@0	24.18	25.68	0.370	2	Pass
20MHz_Middle_16QAM_12@43	24.65	26.15	0.412	2	Pass
20MHz_Middle_16QAM_12@88	24.75	26.25	0.422	2	Pass
20MHz_Middle_16QAM_25@0	23.57	25.07	0.321	2	Pass
20MHz_Middle_16QAM_25@37	23.99	25.49	0.354	2	Pass
20MHz_Middle_16QAM_25@75	23.97	25.47	0.352	2	Pass
20MHz_High_QPSK_1@0	25.68	27.18	0.522	2	Pass
20MHz_High_QPSK_1@49	24.52	26.02	0.400	2	Pass
20MHz_High_QPSK_1@99	24.10	25.60	0.363	2	Pass
20MHz_High_QPSK_50@0	24.66	26.16	0.413	2	Pass
20MHz_High_QPSK_50@24	23.91	25.41	0.348	2	Pass
20MHz_High_QPSK_50@50	23.74	25.24	0.334	2	Pass
20MHz_High_QPSK_100@0	23.49	24.99	0.316	2	Pass
20MHz_High_16QAM_1@0	25.35	26.85	0.484	2	Pass
20MHz_High_16QAM_1@49	24.24	25.74	0.375	2	Pass
20MHz_High_16QAM_1@99	23.68	25.18	0.330	2	Pass
20MHz_High_16QAM_12@0	25.04	26.54	0.451	2	Pass
20MHz_High_16QAM_12@43	24.04	25.54	0.358	2	Pass
20MHz_High_16QAM_12@88	23.58	25.08	0.322	2	Pass
20MHz_High_16QAM_25@0	24.13	25.63	0.366	2	Pass
20MHz_High_16QAM_25@37	23.37	24.87	0.307	2	Pass
20MHz_High_16QAM_25@75	22.95	24.45	0.279	2	Pass

Note:

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

1.Antenna Gain = 1.8dBi;

2.Cable Loss = 0.3dB.

Band 12 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.97	22.32	0.171	3	Pass
1.4MHz_Low_QPSK_1@3	23.76	22.11	0.163	3	Pass
1.4MHz_Low_QPSK_1@5	23.65	22.00	0.158	3	Pass
1.4MHz_Low_QPSK_3@0	23.92	22.27	0.169	3	Pass
1.4MHz_Low_QPSK_3@1	23.89	22.24	0.167	3	Pass
1.4MHz_Low_QPSK_3@3	23.79	22.14	0.164	3	Pass
1.4MHz_Low_QPSK_6@0	22.85	21.20	0.132	3	Pass
1.4MHz_Low_16QAM_1@0	22.75	21.10	0.129	3	Pass
1.4MHz_Low_16QAM_1@3	22.57	20.92	0.124	3	Pass
1.4MHz_Low_16QAM_1@5	22.51	20.86	0.122	3	Pass
1.4MHz_Low_16QAM_3@0	23	21.35	0.136	3	Pass
1.4MHz_Low_16QAM_3@1	23.01	21.36	0.137	3	Pass
1.4MHz_Low_16QAM_3@3	22.89	21.24	0.133	3	Pass
1.4MHz_Low_16QAM_6@0	22.17	20.52	0.113	3	Pass
1.4MHz_Middle_QPSK_1@0	23.88	22.23	0.167	3	Pass
1.4MHz_Middle_QPSK_1@3	23.85	22.20	0.166	3	Pass
1.4MHz_Middle_QPSK_1@5	23.97	22.32	0.171	3	Pass
1.4MHz_Middle_QPSK_3@0	23.91	22.26	0.168	3	Pass
1.4MHz_Middle_QPSK_3@1	23.96	22.31	0.170	3	Pass
1.4MHz_Middle_QPSK_3@3	24.04	22.39	0.173	3	Pass
1.4MHz_Middle_QPSK_6@0	23.09	21.44	0.139	3	Pass
1.4MHz_Middle_16QAM_1@0	22.83	21.18	0.131	3	Pass
1.4MHz_Middle_16QAM_1@3	22.84	21.19	0.132	3	Pass
1.4MHz_Middle_16QAM_1@5	22.99	21.34	0.136	3	Pass
1.4MHz_Middle_16QAM_3@0	23.19	21.54	0.143	3	Pass
1.4MHz_Middle_16QAM_3@1	23.24	21.59	0.144	3	Pass
1.4MHz_Middle_16QAM_3@3	23.27	21.62	0.145	3	Pass
1.4MHz_Middle_16QAM_6@0	22.42	20.77	0.119	3	Pass
1.4MHz_High_QPSK_1@0	23.53	21.88	0.154	3	Pass
1.4MHz_High_QPSK_1@3	23.49	21.84	0.153	3	Pass
1.4MHz_High_QPSK_1@5	23.42	21.77	0.150	3	Pass
1.4MHz_High_QPSK_3@0	23.26	21.61	0.145	3	Pass
1.4MHz_High_QPSK_3@1	23.27	21.62	0.145	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.23	21.58	0.144	3	Pass
1.4MHz_High_QPSK_6@0	22.33	20.68	0.117	3	Pass
1.4MHz_High_16QAM_1@0	22.64	20.99	0.126	3	Pass
1.4MHz_High_16QAM_1@3	22.67	21.02	0.126	3	Pass
1.4MHz_High_16QAM_1@5	22.70	21.05	0.127	3	Pass
1.4MHz_High_16QAM_3@0	22.58	20.93	0.124	3	Pass
1.4MHz_High_16QAM_3@1	22.58	20.93	0.124	3	Pass
1.4MHz_High_16QAM_3@3	22.66	21.01	0.126	3	Pass
1.4MHz_High_16QAM_6@0	21.36	19.71	0.094	3	Pass
3MHz_Low_QPSK_1@0	24.08	22.43	0.175	3	Pass
3MHz_Low_QPSK_1@8	23.71	22.06	0.161	3	Pass
3MHz_Low_QPSK_1@14	23.37	21.72	0.149	3	Pass
3MHz_Low_QPSK_8@0	22.89	21.24	0.133	3	Pass
3MHz_Low_QPSK_8@4	22.74	21.09	0.129	3	Pass
3MHz_Low_QPSK_8@7	22.52	20.87	0.122	3	Pass
3MHz_Low_QPSK_15@0	22.69	21.04	0.127	3	Pass
3MHz_Low_16QAM_1@0	22.75	21.10	0.129	3	Pass
3MHz_Low_16QAM_1@8	22.43	20.78	0.120	3	Pass
3MHz_Low_16QAM_1@14	22.08	20.43	0.110	3	Pass
3MHz_Low_16QAM_8@0	22	20.35	0.108	3	Pass
3MHz_Low_16QAM_8@4	21.85	20.20	0.105	3	Pass
3MHz_Low_16QAM_8@7	21.67	20.02	0.100	3	Pass
3MHz_Low_16QAM_15@0	21.80	20.15	0.104	3	Pass
3MHz_Middle_QPSK_1@0	23.59	21.94	0.156	3	Pass
3MHz_Middle_QPSK_1@8	23.91	22.26	0.168	3	Pass
3MHz_Middle_QPSK_1@14	24.02	22.37	0.173	3	Pass
3MHz_Middle_QPSK_8@0	22.92	21.27	0.134	3	Pass
3MHz_Middle_QPSK_8@4	23.06	21.41	0.138	3	Pass
3MHz_Middle_QPSK_8@7	23.19	21.54	0.143	3	Pass
3MHz_Middle_QPSK_15@0	23	21.35	0.136	3	Pass
3MHz_Middle_16QAM_1@0	22.63	20.98	0.125	3	Pass
3MHz_Middle_16QAM_1@8	23	21.35	0.136	3	Pass
3MHz_Middle_16QAM_1@14	23.16	21.51	0.142	3	Pass
3MHz_Middle_16QAM_8@0	22.15	20.50	0.112	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	22.28	20.63	0.116	3	Pass
3MHz_Middle_16QAM_8@7	22.41	20.76	0.119	3	Pass
3MHz_Middle_16QAM_15@0	22.21	20.56	0.114	3	Pass
3MHz_High_QPSK_1@0	23.60	21.95	0.157	3	Pass
3MHz_High_QPSK_1@8	23.43	21.78	0.151	3	Pass
3MHz_High_QPSK_1@14	23.45	21.80	0.151	3	Pass
3MHz_High_QPSK_8@0	22.23	20.58	0.114	3	Pass
3MHz_High_QPSK_8@4	22.28	20.63	0.116	3	Pass
3MHz_High_QPSK_8@7	22.37	20.72	0.118	3	Pass
3MHz_High_QPSK_15@0	22.29	20.64	0.116	3	Pass
3MHz_High_16QAM_1@0	22.66	21.01	0.126	3	Pass
3MHz_High_16QAM_1@8	22.67	21.02	0.126	3	Pass
3MHz_High_16QAM_1@14	22.72	21.07	0.128	3	Pass
3MHz_High_16QAM_8@0	21.54	19.89	0.097	3	Pass
3MHz_High_16QAM_8@4	21.56	19.91	0.098	3	Pass
3MHz_High_16QAM_8@7	21.62	19.97	0.099	3	Pass
3MHz_High_16QAM_15@0	21.48	19.83	0.096	3	Pass
5MHz_Low_QPSK_1@0	24.29	22.64	0.184	3	Pass
5MHz_Low_QPSK_1@12	23.63	21.98	0.158	3	Pass
5MHz_Low_QPSK_1@24	23.27	21.62	0.145	3	Pass
5MHz_Low_QPSK_12@0	22.69	21.04	0.127	3	Pass
5MHz_Low_QPSK_12@7	22.50	20.85	0.122	3	Pass
5MHz_Low_QPSK_12@13	22.23	20.58	0.114	3	Pass
5MHz_Low_QPSK_25@0	22.45	20.80	0.120	3	Pass
5MHz_Low_16QAM_1@0	23.11	21.46	0.140	3	Pass
5MHz_Low_16QAM_1@12	22.49	20.84	0.121	3	Pass
5MHz_Low_16QAM_1@24	22.18	20.53	0.113	3	Pass
5MHz_Low_16QAM_12@0	21.91	20.26	0.106	3	Pass
5MHz_Low_16QAM_12@7	21.70	20.05	0.101	3	Pass
5MHz_Low_16QAM_12@13	21.49	19.84	0.096	3	Pass
5MHz_Low_16QAM_25@0	21.61	19.96	0.099	3	Pass
5MHz_Middle_QPSK_1@0	23.39	21.74	0.149	3	Pass
5MHz_Middle_QPSK_1@12	24.02	22.37	0.173	3	Pass
5MHz_Middle_QPSK_1@24	24.44	22.79	0.190	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.75	21.10	0.129	3	Pass
5MHz_Middle_QPSK_12@7	23.15	21.50	0.141	3	Pass
5MHz_Middle_QPSK_12@13	23.28	21.63	0.146	3	Pass
5MHz_Middle_QPSK_25@0	23	21.35	0.136	3	Pass
5MHz_Middle_16QAM_1@0	22.43	20.78	0.120	3	Pass
5MHz_Middle_16QAM_1@12	23.13	21.48	0.141	3	Pass
5MHz_Middle_16QAM_1@24	23.58	21.93	0.156	3	Pass
5MHz_Middle_16QAM_12@0	21.98	20.33	0.108	3	Pass
5MHz_Middle_16QAM_12@7	22.32	20.67	0.117	3	Pass
5MHz_Middle_16QAM_12@13	22.49	20.84	0.121	3	Pass
5MHz_Middle_16QAM_25@0	22.14	20.49	0.112	3	Pass
5MHz_High_QPSK_1@0	24.17	22.52	0.179	3	Pass
5MHz_High_QPSK_1@12	23.39	21.74	0.149	3	Pass
5MHz_High_QPSK_1@24	23.29	21.64	0.146	3	Pass
5MHz_High_QPSK_12@0	22.69	21.04	0.127	3	Pass
5MHz_High_QPSK_12@7	22.37	20.72	0.118	3	Pass
5MHz_High_QPSK_12@13	22.29	20.64	0.116	3	Pass
5MHz_High_QPSK_25@0	22.53	20.88	0.122	3	Pass
5MHz_High_16QAM_1@0	23.75	22.10	0.162	3	Pass
5MHz_High_16QAM_1@12	22.97	21.32	0.136	3	Pass
5MHz_High_16QAM_1@24	23.04	21.39	0.138	3	Pass
5MHz_High_16QAM_12@0	21.90	20.25	0.106	3	Pass
5MHz_High_16QAM_12@7	21.66	20.01	0.100	3	Pass
5MHz_High_16QAM_12@13	21.56	19.91	0.098	3	Pass
5MHz_High_16QAM_25@0	21.80	20.15	0.104	3	Pass
10MHz_Low_QPSK_1@0	24.20	22.55	0.180	3	Pass
10MHz_Low_QPSK_1@25	23.21	21.56	0.143	3	Pass
10MHz_Low_QPSK_1@49	24.25	22.60	0.182	3	Pass
10MHz_Low_QPSK_25@0	22.33	20.68	0.117	3	Pass
10MHz_Low_QPSK_25@12	22.38	20.73	0.118	3	Pass
10MHz_Low_QPSK_25@25	22.68	21.03	0.127	3	Pass
10MHz_Low_QPSK_50@0	22.50	20.85	0.122	3	Pass
10MHz_Low_16QAM_1@0	22.82	21.17	0.131	3	Pass
10MHz_Low_16QAM_1@25	22.07	20.42	0.110	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.05	21.40	0.138	3	Pass
10MHz_Low_16QAM_12@0	22.73	21.08	0.128	3	Pass
10MHz_Low_16QAM_12@19	22.28	20.63	0.116	3	Pass
10MHz_Low_16QAM_12@38	23.08	21.43	0.139	3	Pass
10MHz_Low_16QAM_25@0	21.51	19.86	0.097	3	Pass
10MHz_Low_16QAM_25@12	21.56	19.91	0.098	3	Pass
10MHz_Low_16QAM_25@25	21.90	20.25	0.106	3	Pass
10MHz_Middle_QPSK_1@0	23.18	21.53	0.142	3	Pass
10MHz_Middle_QPSK_1@25	23.90	22.25	0.168	3	Pass
10MHz_Middle_QPSK_1@49	23.98	22.33	0.171	3	Pass
10MHz_Middle_QPSK_25@0	22.38	20.73	0.118	3	Pass
10MHz_Middle_QPSK_25@12	23.04	21.39	0.138	3	Pass
10MHz_Middle_QPSK_25@25	23.10	21.45	0.140	3	Pass
10MHz_Middle_QPSK_50@0	22.74	21.09	0.129	3	Pass
10MHz_Middle_16QAM_1@0	22.12	20.47	0.111	3	Pass
10MHz_Middle_16QAM_1@25	23.03	21.38	0.137	3	Pass
10MHz_Middle_16QAM_1@49	22.95	21.30	0.135	3	Pass
10MHz_Middle_16QAM_12@0	22.16	20.51	0.112	3	Pass
10MHz_Middle_16QAM_12@19	23.12	21.47	0.140	3	Pass
10MHz_Middle_16QAM_12@38	23.25	21.60	0.145	3	Pass
10MHz_Middle_16QAM_25@0	21.66	20.01	0.100	3	Pass
10MHz_Middle_16QAM_25@12	22.21	20.56	0.114	3	Pass
10MHz_Middle_16QAM_25@25	22.30	20.65	0.116	3	Pass
10MHz_High_QPSK_1@0	24.14	22.49	0.177	3	Pass
10MHz_High_QPSK_1@25	24.29	22.64	0.184	3	Pass
10MHz_High_QPSK_1@49	23.56	21.91	0.155	3	Pass
10MHz_High_QPSK_25@0	22.93	21.28	0.134	3	Pass
10MHz_High_QPSK_25@12	23.14	21.49	0.141	3	Pass
10MHz_High_QPSK_25@25	22.47	20.82	0.121	3	Pass
10MHz_High_QPSK_50@0	22.71	21.06	0.128	3	Pass
10MHz_High_16QAM_1@0	23.22	21.57	0.144	3	Pass
10MHz_High_16QAM_1@25	23.58	21.93	0.156	3	Pass
10MHz_High_16QAM_1@49	22.91	21.26	0.134	3	Pass
10MHz_High_16QAM_12@0	23.03	21.38	0.137	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_12@19	23.25	21.60	0.145	3	Pass
10MHz_High_16QAM_12@38	22.36	20.71	0.118	3	Pass
10MHz_High_16QAM_25@0	22.15	20.50	0.112	3	Pass
10MHz_High_16QAM_25@12	22.38	20.73	0.118	3	Pass
10MHz_High_16QAM_25@25	21.75	20.10	0.102	3	Pass

Note:

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

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

1.Antenna Gain = 0.6dBi;

2.Cable Loss = 0.1dB.

Band 13 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.71	21.06	0.128	3	Pass
5MHz_Low_QPSK_1@12	23.31	21.66	0.147	3	Pass
5MHz_Low_QPSK_1@24	24.26	22.61	0.182	3	Pass
5MHz_Low_QPSK_12@0	21.94	20.29	0.107	3	Pass
5MHz_Low_QPSK_12@7	22.53	20.88	0.122	3	Pass
5MHz_Low_QPSK_12@13	22.90	21.25	0.133	3	Pass
5MHz_Low_QPSK_25@0	22.48	20.83	0.121	3	Pass
5MHz_Low_16QAM_1@0	21.94	20.29	0.107	3	Pass
5MHz_Low_16QAM_1@12	22.54	20.89	0.123	3	Pass
5MHz_Low_16QAM_1@24	23.47	21.82	0.152	3	Pass
5MHz_Low_16QAM_12@0	21.22	19.57	0.091	3	Pass
5MHz_Low_16QAM_12@7	21.77	20.12	0.103	3	Pass
5MHz_Low_16QAM_12@13	22.16	20.51	0.112	3	Pass
5MHz_Low_16QAM_25@0	21.69	20.04	0.101	3	Pass
5MHz_High_QPSK_1@0	24.46	22.81	0.191	3	Pass
5MHz_High_QPSK_1@12	23.90	22.25	0.168	3	Pass
5MHz_High_QPSK_1@24	22.88	21.23	0.133	3	Pass
5MHz_High_QPSK_12@0	23.51	21.86	0.153	3	Pass
5MHz_High_QPSK_12@7	23.16	21.51	0.142	3	Pass
5MHz_High_QPSK_12@13	22.57	20.92	0.124	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_25@0	23.07	21.42	0.139	3	Pass
5MHz_High_16QAM_1@0	24.16	22.51	0.178	3	Pass
5MHz_High_16QAM_1@12	23.61	21.96	0.157	3	Pass
5MHz_High_16QAM_1@24	22.64	20.99	0.126	3	Pass
5MHz_High_16QAM_12@0	22.76	21.11	0.129	3	Pass
5MHz_High_16QAM_12@7	22.42	20.77	0.119	3	Pass
5MHz_High_16QAM_12@13	21.91	20.26	0.106	3	Pass
5MHz_High_16QAM_25@0	22.33	20.68	0.117	3	Pass
10MHz_Middle_QPSK_1@0	22.68	21.03	0.127	3	Pass
10MHz_Middle_QPSK_1@25	24.28	22.63	0.183	3	Pass
10MHz_Middle_QPSK_1@49	22.92	21.27	0.134	3	Pass
10MHz_Middle_QPSK_25@0	22.45	20.80	0.120	3	Pass
10MHz_Middle_QPSK_25@12	23.24	21.59	0.144	3	Pass
10MHz_Middle_QPSK_25@25	23.04	21.39	0.138	3	Pass
10MHz_Middle_QPSK_50@0	22.75	21.10	0.129	3	Pass
10MHz_Middle_16QAM_1@0	21.66	20.01	0.100	3	Pass
10MHz_Middle_16QAM_1@25	23.29	21.64	0.146	3	Pass
10MHz_Middle_16QAM_1@49	21.92	20.27	0.106	3	Pass
10MHz_Middle_16QAM_12@0	22.10	20.45	0.111	3	Pass
10MHz_Middle_16QAM_12@19	23.45	21.80	0.151	3	Pass
10MHz_Middle_16QAM_12@38	22.75	21.10	0.129	3	Pass
10MHz_Middle_16QAM_25@0	21.72	20.07	0.102	3	Pass
10MHz_Middle_16QAM_25@12	22.53	20.88	0.122	3	Pass
10MHz_Middle_16QAM_25@25	22.36	20.71	0.118	3	Pass

Note:

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

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

1.Antenna Gain = 0.6dBi;

2.Cable Loss = 0.1dB.

Band 17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.62	21.97	0.157	3	Pass
5MHz_Low_QPSK_1@12	24.02	22.37	0.173	3	Pass
5MHz_Low_QPSK_1@24	24.21	22.56	0.180	3	Pass
5MHz_Low_QPSK_12@0	22.64	20.99	0.126	3	Pass
5MHz_Low_QPSK_12@7	23.04	21.39	0.138	3	Pass
5MHz_Low_QPSK_12@13	23.13	21.48	0.141	3	Pass
5MHz_Low_QPSK_25@0	22.94	21.29	0.135	3	Pass
5MHz_Low_16QAM_1@0	22.67	21.02	0.126	3	Pass
5MHz_Low_16QAM_1@12	23.15	21.50	0.141	3	Pass
5MHz_Low_16QAM_1@24	23.46	21.81	0.152	3	Pass
5MHz_Low_16QAM_12@0	21.84	20.19	0.104	3	Pass
5MHz_Low_16QAM_12@7	22.29	20.64	0.116	3	Pass
5MHz_Low_16QAM_12@13	22.36	20.71	0.118	3	Pass
5MHz_Low_16QAM_25@0	22.11	20.46	0.111	3	Pass
5MHz_Middle_QPSK_1@0	24.10	22.45	0.176	3	Pass
5MHz_Middle_QPSK_1@12	23.97	22.32	0.171	3	Pass
5MHz_Middle_QPSK_1@24	23.50	21.85	0.153	3	Pass
5MHz_Middle_QPSK_12@0	23.20	21.55	0.143	3	Pass
5MHz_Middle_QPSK_12@7	23.11	21.46	0.140	3	Pass
5MHz_Middle_QPSK_12@13	22.98	21.33	0.136	3	Pass
5MHz_Middle_QPSK_25@0	22.88	21.23	0.133	3	Pass
5MHz_Middle_16QAM_1@0	23.78	22.13	0.163	3	Pass
5MHz_Middle_16QAM_1@12	23.71	22.06	0.161	3	Pass
5MHz_Middle_16QAM_1@24	23.34	21.69	0.148	3	Pass
5MHz_Middle_16QAM_12@0	22.46	20.81	0.121	3	Pass
5MHz_Middle_16QAM_12@7	22.40	20.75	0.119	3	Pass
5MHz_Middle_16QAM_12@13	22.20	20.55	0.114	3	Pass
5MHz_Middle_16QAM_25@0	22.18	20.53	0.113	3	Pass
5MHz_High_QPSK_1@0	23.97	22.32	0.171	3	Pass
5MHz_High_QPSK_1@12	23.27	21.62	0.145	3	Pass
5MHz_High_QPSK_1@24	23.54	21.89	0.155	3	Pass
5MHz_High_QPSK_12@0	22.56	20.91	0.123	3	Pass
5MHz_High_QPSK_12@7	22.40	20.75	0.119	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	22.39	20.74	0.119	3	Pass
5MHz_High_QPSK_25@0	22.52	20.87	0.122	3	Pass
5MHz_High_16QAM_1@0	23.01	21.36	0.137	3	Pass
5MHz_High_16QAM_1@12	22.40	20.75	0.119	3	Pass
5MHz_High_16QAM_1@24	22.63	20.98	0.125	3	Pass
5MHz_High_16QAM_12@0	21.82	20.17	0.104	3	Pass
5MHz_High_16QAM_12@7	21.62	19.97	0.099	3	Pass
5MHz_High_16QAM_12@13	21.56	19.91	0.098	3	Pass
5MHz_High_16QAM_25@0	21.69	20.04	0.101	3	Pass
10MHz_Low_QPSK_1@0	23.83	22.18	0.165	3	Pass
10MHz_Low_QPSK_1@25	24.27	22.62	0.183	3	Pass
10MHz_Low_QPSK_1@49	23.42	21.77	0.150	3	Pass
10MHz_Low_QPSK_25@0	22.91	21.26	0.134	3	Pass
10MHz_Low_QPSK_25@12	23.08	21.43	0.139	3	Pass
10MHz_Low_QPSK_25@25	22.81	21.16	0.131	3	Pass
10MHz_Low_QPSK_50@0	22.55	20.90	0.123	3	Pass
10MHz_Low_16QAM_1@0	22.64	20.99	0.126	3	Pass
10MHz_Low_16QAM_1@25	23.25	21.60	0.145	3	Pass
10MHz_Low_16QAM_1@49	22.34	20.69	0.117	3	Pass
10MHz_Low_16QAM_12@0	22.81	21.16	0.131	3	Pass
10MHz_Low_16QAM_12@19	23.27	21.62	0.145	3	Pass
10MHz_Low_16QAM_12@38	22.66	21.01	0.126	3	Pass
10MHz_Low_16QAM_25@0	22.16	20.51	0.112	3	Pass
10MHz_Low_16QAM_25@12	22.37	20.72	0.118	3	Pass
10MHz_Low_16QAM_25@25	22.09	20.44	0.111	3	Pass
10MHz_Middle_QPSK_1@0	23.97	22.32	0.171	3	Pass
10MHz_Middle_QPSK_1@25	24.13	22.48	0.177	3	Pass
10MHz_Middle_QPSK_1@49	23.52	21.87	0.154	3	Pass
10MHz_Middle_QPSK_25@0	22.96	21.31	0.135	3	Pass
10MHz_Middle_QPSK_25@12	22.89	21.24	0.133	3	Pass
10MHz_Middle_QPSK_25@25	22.60	20.95	0.124	3	Pass
10MHz_Middle_QPSK_50@0	22.38	20.73	0.118	3	Pass
10MHz_Middle_16QAM_1@0	23.06	21.41	0.138	3	Pass
10MHz_Middle_16QAM_1@25	23.42	21.77	0.150	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@49	22.71	21.06	0.128	3	Pass
10MHz_Middle_16QAM_12@0	23.09	21.44	0.139	3	Pass
10MHz_Middle_16QAM_12@19	23.11	21.46	0.140	3	Pass
10MHz_Middle_16QAM_12@38	22.43	20.78	0.120	3	Pass
10MHz_Middle_16QAM_25@0	22.16	20.51	0.112	3	Pass
10MHz_Middle_16QAM_25@12	22.13	20.48	0.112	3	Pass
10MHz_Middle_16QAM_25@25	21.87	20.22	0.105	3	Pass
10MHz_High_QPSK_1@0	23.99	22.34	0.171	3	Pass
10MHz_High_QPSK_1@25	23.76	22.11	0.163	3	Pass
10MHz_High_QPSK_1@49	23.45	21.80	0.151	3	Pass
10MHz_High_QPSK_25@0	22.93	21.28	0.134	3	Pass
10MHz_High_QPSK_25@12	22.85	21.20	0.132	3	Pass
10MHz_High_QPSK_25@25	22.42	20.77	0.119	3	Pass
10MHz_High_QPSK_50@0	22.42	20.77	0.119	3	Pass
10MHz_High_16QAM_1@0	22.84	21.19	0.132	3	Pass
10MHz_High_16QAM_1@25	22.77	21.12	0.129	3	Pass
10MHz_High_16QAM_1@49	22.43	20.78	0.120	3	Pass
10MHz_High_16QAM_12@0	23.17	21.52	0.142	3	Pass
10MHz_High_16QAM_12@19	22.96	21.31	0.135	3	Pass
10MHz_High_16QAM_12@38	22.33	20.68	0.117	3	Pass
10MHz_High_16QAM_25@0	22.17	20.52	0.113	3	Pass
10MHz_High_16QAM_25@12	22.09	20.44	0.111	3	Pass
10MHz_High_16QAM_25@25	21.68	20.03	0.101	3	Pass

Note:

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

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

1.Antenna Gain = 0.6dBi;

2.Cable Loss = 0.1dB.

Band 38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	25.54	27.04	0.506	2	Pass
5MHz_Low_QPSK_1@12	25.54	27.04	0.506	2	Pass
5MHz_Low_QPSK_1@24	25.58	27.08	0.511	2	Pass
5MHz_Low_QPSK_12@0	24.30	25.80	0.380	2	Pass
5MHz_Low_QPSK_12@7	24.49	25.99	0.397	2	Pass
5MHz_Low_QPSK_12@13	24.42	25.92	0.391	2	Pass
5MHz_Low_QPSK_25@0	24.40	25.90	0.389	2	Pass
5MHz_Low_16QAM_1@0	24.66	26.16	0.413	2	Pass
5MHz_Low_16QAM_1@12	24.73	26.23	0.420	2	Pass
5MHz_Low_16QAM_1@24	24.85	26.35	0.432	2	Pass
5MHz_Low_16QAM_12@0	23.47	24.97	0.314	2	Pass
5MHz_Low_16QAM_12@7	23.57	25.07	0.321	2	Pass
5MHz_Low_16QAM_12@13	23.64	25.14	0.327	2	Pass
5MHz_Low_16QAM_25@0	23.57	25.07	0.321	2	Pass
5MHz_Middle_QPSK_1@0	25.69	27.19	0.524	2	Pass
5MHz_Middle_QPSK_1@12	25.54	27.04	0.506	2	Pass
5MHz_Middle_QPSK_1@24	25.66	27.16	0.520	2	Pass
5MHz_Middle_QPSK_12@0	24.55	26.05	0.403	2	Pass
5MHz_Middle_QPSK_12@7	24.53	26.03	0.401	2	Pass
5MHz_Middle_QPSK_12@13	24.50	26.00	0.398	2	Pass
5MHz_Middle_QPSK_25@0	24.44	25.94	0.393	2	Pass
5MHz_Middle_16QAM_1@0	24.99	26.49	0.446	2	Pass
5MHz_Middle_16QAM_1@12	24.95	26.45	0.442	2	Pass
5MHz_Middle_16QAM_1@24	24.98	26.48	0.445	2	Pass
5MHz_Middle_16QAM_12@0	23.78	25.28	0.337	2	Pass
5MHz_Middle_16QAM_12@7	23.78	25.28	0.337	2	Pass
5MHz_Middle_16QAM_12@13	23.76	25.26	0.336	2	Pass
5MHz_Middle_16QAM_25@0	23.58	25.08	0.322	2	Pass
5MHz_High_QPSK_1@0	25.45	26.95	0.495	2	Pass
5MHz_High_QPSK_1@12	25.37	26.87	0.486	2	Pass
5MHz_High_QPSK_1@24	25.46	26.96	0.497	2	Pass
5MHz_High_QPSK_12@0	24.45	25.95	0.394	2	Pass
5MHz_High_QPSK_12@7	24.54	26.04	0.402	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	24.49	25.99	0.397	2	Pass
5MHz_High_QPSK_25@0	24.44	25.94	0.393	2	Pass
5MHz_High_16QAM_1@0	24.66	26.16	0.413	2	Pass
5MHz_High_16QAM_1@12	24.73	26.23	0.420	2	Pass
5MHz_High_16QAM_1@24	24.66	26.16	0.413	2	Pass
5MHz_High_16QAM_12@0	23.59	25.09	0.323	2	Pass
5MHz_High_16QAM_12@7	23.72	25.22	0.333	2	Pass
5MHz_High_16QAM_12@13	23.64	25.14	0.327	2	Pass
5MHz_High_16QAM_25@0	23.62	25.12	0.325	2	Pass
10MHz_Low_QPSK_1@0	25.52	27.02	0.504	2	Pass
10MHz_Low_QPSK_1@25	25.59	27.09	0.512	2	Pass
10MHz_Low_QPSK_1@49	25.73	27.23	0.528	2	Pass
10MHz_Low_QPSK_25@0	24.34	25.84	0.384	2	Pass
10MHz_Low_QPSK_25@12	24.56	26.06	0.404	2	Pass
10MHz_Low_QPSK_25@25	24.50	26.00	0.398	2	Pass
10MHz_Low_QPSK_50@0	24.44	25.94	0.393	2	Pass
10MHz_Low_16QAM_1@0	24.65	26.15	0.412	2	Pass
10MHz_Low_16QAM_1@25	24.85	26.35	0.432	2	Pass
10MHz_Low_16QAM_1@49	24.92	26.42	0.439	2	Pass
10MHz_Low_16QAM_12@0	24.67	26.17	0.414	2	Pass
10MHz_Low_16QAM_12@19	24.85	26.35	0.432	2	Pass
10MHz_Low_16QAM_12@38	24.80	26.30	0.427	2	Pass
10MHz_Low_16QAM_25@0	23.58	25.08	0.322	2	Pass
10MHz_Low_16QAM_25@12	23.77	25.27	0.337	2	Pass
10MHz_Low_16QAM_25@25	23.67	25.17	0.329	2	Pass
10MHz_Middle_QPSK_1@0	25.64	27.14	0.518	2	Pass
10MHz_Middle_QPSK_1@25	25.46	26.96	0.497	2	Pass
10MHz_Middle_QPSK_1@49	25.57	27.07	0.509	2	Pass
10MHz_Middle_QPSK_25@0	24.51	26.01	0.399	2	Pass
10MHz_Middle_QPSK_25@12	24.55	26.05	0.403	2	Pass
10MHz_Middle_QPSK_25@25	24.45	25.95	0.394	2	Pass
10MHz_Middle_QPSK_50@0	24.42	25.92	0.391	2	Pass
10MHz_Middle_16QAM_1@0	24.85	26.35	0.432	2	Pass
10MHz_Middle_16QAM_1@25	24.75	26.25	0.422	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@49	24.76	26.26	0.423	2	Pass
10MHz_Middle_16QAM_12@0	24.67	26.17	0.414	2	Pass
10MHz_Middle_16QAM_12@19	24.66	26.16	0.413	2	Pass
10MHz_Middle_16QAM_12@38	24.68	26.18	0.415	2	Pass
10MHz_Middle_16QAM_25@0	23.59	25.09	0.323	2	Pass
10MHz_Middle_16QAM_25@12	23.74	25.24	0.334	2	Pass
10MHz_Middle_16QAM_25@25	23.64	25.14	0.327	2	Pass
10MHz_High_QPSK_1@0	25.70	27.20	0.525	2	Pass
10MHz_High_QPSK_1@25	25.54	27.04	0.506	2	Pass
10MHz_High_QPSK_1@49	25.63	27.13	0.516	2	Pass
10MHz_High_QPSK_25@0	24.49	25.99	0.397	2	Pass
10MHz_High_QPSK_25@12	24.59	26.09	0.406	2	Pass
10MHz_High_QPSK_25@25	24.47	25.97	0.395	2	Pass
10MHz_High_QPSK_50@0	24.47	25.97	0.395	2	Pass
10MHz_High_16QAM_1@0	24.93	26.43	0.440	2	Pass
10MHz_High_16QAM_1@25	24.98	26.48	0.445	2	Pass
10MHz_High_16QAM_1@49	24.96	26.46	0.443	2	Pass
10MHz_High_16QAM_12@0	24.59	26.09	0.406	2	Pass
10MHz_High_16QAM_12@19	24.66	26.16	0.413	2	Pass
10MHz_High_16QAM_12@38	24.60	26.10	0.407	2	Pass
10MHz_High_16QAM_25@0	23.64	25.14	0.327	2	Pass
10MHz_High_16QAM_25@12	23.77	25.27	0.337	2	Pass
10MHz_High_16QAM_25@25	23.66	25.16	0.328	2	Pass
15MHz_Low_QPSK_1@0	25.44	26.94	0.494	2	Pass
15MHz_Low_QPSK_1@37	25.68	27.18	0.522	2	Pass
15MHz_Low_QPSK_1@74	25.72	27.22	0.527	2	Pass
15MHz_Low_QPSK_36@0	24.46	25.96	0.394	2	Pass
15MHz_Low_QPSK_36@20	24.68	26.18	0.415	2	Pass
15MHz_Low_QPSK_36@39	24.68	26.18	0.415	2	Pass
15MHz_Low_QPSK_75@0	24.61	26.11	0.408	2	Pass
15MHz_Low_16QAM_1@0	24.91	26.41	0.438	2	Pass
15MHz_Low_16QAM_1@37	25.10	26.60	0.457	2	Pass
15MHz_Low_16QAM_1@74	25.07	26.57	0.454	2	Pass
15MHz_Low_16QAM_12@0	24.33	25.83	0.383	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_12@31	24.79	26.29	0.426	2	Pass
15MHz_Low_16QAM_12@63	24.62	26.12	0.409	2	Pass
15MHz_Low_16QAM_25@0	23.61	25.11	0.324	2	Pass
15MHz_Low_16QAM_25@25	23.80	25.30	0.339	2	Pass
15MHz_Low_16QAM_25@50	23.71	25.21	0.332	2	Pass
15MHz_Middle_QPSK_1@0	25.55	27.05	0.507	2	Pass
15MHz_Middle_QPSK_1@37	25.49	26.99	0.500	2	Pass
15MHz_Middle_QPSK_1@74	25.53	27.03	0.505	2	Pass
15MHz_Middle_QPSK_36@0	24.68	26.18	0.415	2	Pass
15MHz_Middle_QPSK_36@20	24.67	26.17	0.414	2	Pass
15MHz_Middle_QPSK_36@39	24.64	26.14	0.411	2	Pass
15MHz_Middle_QPSK_75@0	24.59	26.09	0.406	2	Pass
15MHz_Middle_16QAM_1@0	24.86	26.36	0.433	2	Pass
15MHz_Middle_16QAM_1@37	24.84	26.34	0.431	2	Pass
15MHz_Middle_16QAM_1@74	24.78	26.28	0.425	2	Pass
15MHz_Middle_16QAM_12@0	24.62	26.12	0.409	2	Pass
15MHz_Middle_16QAM_12@31	24.75	26.25	0.422	2	Pass
15MHz_Middle_16QAM_12@63	24.60	26.10	0.407	2	Pass
15MHz_Middle_16QAM_25@0	23.75	25.25	0.335	2	Pass
15MHz_Middle_16QAM_25@25	23.86	25.36	0.344	2	Pass
15MHz_Middle_16QAM_25@50	23.79	25.29	0.338	2	Pass
15MHz_High_QPSK_1@0	25.64	27.14	0.518	2	Pass
15MHz_High_QPSK_1@37	25.62	27.12	0.515	2	Pass
15MHz_High_QPSK_1@74	25.55	27.05	0.507	2	Pass
15MHz_High_QPSK_36@0	24.60	26.10	0.407	2	Pass
15MHz_High_QPSK_36@20	24.71	26.21	0.418	2	Pass
15MHz_High_QPSK_36@39	24.62	26.12	0.409	2	Pass
15MHz_High_QPSK_75@0	24.64	26.14	0.411	2	Pass
15MHz_High_16QAM_1@0	24.98	26.48	0.445	2	Pass
15MHz_High_16QAM_1@37	25.11	26.61	0.458	2	Pass
15MHz_High_16QAM_1@74	24.99	26.49	0.446	2	Pass
15MHz_High_16QAM_12@0	24.55	26.05	0.403	2	Pass
15MHz_High_16QAM_12@31	24.78	26.28	0.425	2	Pass
15MHz_High_16QAM_12@63	24.57	26.07	0.405	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_25@0	23.74	25.24	0.334	2	Pass
15MHz_High_16QAM_25@25	23.92	25.42	0.348	2	Pass
15MHz_High_16QAM_25@50	23.78	25.28	0.337	2	Pass
20MHz_Low_QPSK_1@0	25.52	27.02	0.504	2	Pass
20MHz_Low_QPSK_1@49	25.81	27.31	0.538	2	Pass
20MHz_Low_QPSK_1@99	25.74	27.24	0.530	2	Pass
20MHz_Low_QPSK_50@0	24.52	26.02	0.400	2	Pass
20MHz_Low_QPSK_50@24	24.69	26.19	0.416	2	Pass
20MHz_Low_QPSK_50@50	24.61	26.11	0.408	2	Pass
20MHz_Low_QPSK_100@0	24.58	26.08	0.406	2	Pass
20MHz_Low_16QAM_1@0	24.70	26.20	0.417	2	Pass
20MHz_Low_16QAM_1@49	25.07	26.57	0.454	2	Pass
20MHz_Low_16QAM_1@99	24.87	26.37	0.434	2	Pass
20MHz_Low_16QAM_12@0	24.33	25.83	0.383	2	Pass
20MHz_Low_16QAM_12@43	24.79	26.29	0.426	2	Pass
20MHz_Low_16QAM_12@88	24.50	26.00	0.398	2	Pass
20MHz_Low_16QAM_25@0	23.56	25.06	0.321	2	Pass
20MHz_Low_16QAM_25@37	23.96	25.46	0.352	2	Pass
20MHz_Low_16QAM_25@75	23.74	25.24	0.334	2	Pass
20MHz_Middle_QPSK_1@0	25.62	27.12	0.515	2	Pass
20MHz_Middle_QPSK_1@49	25.60	27.10	0.513	2	Pass
20MHz_Middle_QPSK_1@99	25.55	27.05	0.507	2	Pass
20MHz_Middle_QPSK_50@0	24.60	26.10	0.407	2	Pass
20MHz_Middle_QPSK_50@24	24.69	26.19	0.416	2	Pass
20MHz_Middle_QPSK_50@50	24.61	26.11	0.408	2	Pass
20MHz_Middle_QPSK_100@0	24.55	26.05	0.403	2	Pass
20MHz_Middle_16QAM_1@0	24.85	26.35	0.432	2	Pass
20MHz_Middle_16QAM_1@49	24.91	26.41	0.438	2	Pass
20MHz_Middle_16QAM_1@99	24.78	26.28	0.425	2	Pass
20MHz_Middle_16QAM_12@0	24.54	26.04	0.402	2	Pass
20MHz_Middle_16QAM_12@43	24.75	26.25	0.422	2	Pass
20MHz_Middle_16QAM_12@88	24.45	25.95	0.394	2	Pass
20MHz_Middle_16QAM_25@0	23.62	25.12	0.325	2	Pass
20MHz_Middle_16QAM_25@37	23.87	25.37	0.344	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_25@75	23.58	25.08	0.322	2	Pass
20MHz_High_QPSK_1@0	25.70	27.20	0.525	2	Pass
20MHz_High_QPSK_1@49	25.68	27.18	0.522	2	Pass
20MHz_High_QPSK_1@99	25.55	27.05	0.507	2	Pass
20MHz_High_QPSK_50@0	24.63	26.13	0.410	2	Pass
20MHz_High_QPSK_50@24	24.68	26.18	0.415	2	Pass
20MHz_High_QPSK_50@50	24.54	26.04	0.402	2	Pass
20MHz_High_QPSK_100@0	24.54	26.04	0.402	2	Pass
20MHz_High_16QAM_1@0	24.78	26.28	0.425	2	Pass
20MHz_High_16QAM_1@49	24.88	26.38	0.435	2	Pass
20MHz_High_16QAM_1@99	24.68	26.18	0.415	2	Pass
20MHz_High_16QAM_12@0	24.58	26.08	0.406	2	Pass
20MHz_High_16QAM_12@43	24.84	26.34	0.431	2	Pass
20MHz_High_16QAM_12@88	24.56	26.06	0.404	2	Pass
20MHz_High_16QAM_25@0	23.68	25.18	0.330	2	Pass
20MHz_High_16QAM_25@37	23.99	25.49	0.354	2	Pass
20MHz_High_16QAM_25@75	23.63	25.13	0.326	2	Pass

Note:

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

1.Antenna Gain = 1.8dBi;

2.Cable Loss = 0.3dB.

Band 41 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.67	26.17	0.414	2	Pass
5MHz_Low_QPSK_1@12	24.72	26.22	0.419	2	Pass
5MHz_Low_QPSK_1@24	24.75	26.25	0.422	2	Pass
5MHz_Low_QPSK_12@0	23.44	24.94	0.312	2	Pass
5MHz_Low_QPSK_12@7	23.56	25.06	0.321	2	Pass
5MHz_Low_QPSK_12@13	23.50	25.00	0.316	2	Pass
5MHz_Low_QPSK_25@0	23.47	24.97	0.314	2	Pass
5MHz_Low_16QAM_1@0	23.77	25.27	0.337	2	Pass
5MHz_Low_16QAM_1@12	23.75	25.25	0.335	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@24	23.84	25.34	0.342	2	Pass
5MHz_Low_16QAM_12@0	22.45	23.95	0.248	2	Pass
5MHz_Low_16QAM_12@7	22.58	24.08	0.256	2	Pass
5MHz_Low_16QAM_12@13	22.52	24.02	0.252	2	Pass
5MHz_Low_16QAM_25@0	22.54	24.04	0.254	2	Pass
5MHz_Middle_QPSK_1@0	25.68	27.18	0.522	2	Pass
5MHz_Middle_QPSK_1@12	25.62	27.12	0.515	2	Pass
5MHz_Middle_QPSK_1@24	25.64	27.14	0.518	2	Pass
5MHz_Middle_QPSK_12@0	24.50	26.00	0.398	2	Pass
5MHz_Middle_QPSK_12@7	24.59	26.09	0.406	2	Pass
5MHz_Middle_QPSK_12@13	24.49	25.99	0.397	2	Pass
5MHz_Middle_QPSK_25@0	24.50	26.00	0.398	2	Pass
5MHz_Middle_16QAM_1@0	24.90	26.40	0.437	2	Pass
5MHz_Middle_16QAM_1@12	24.95	26.45	0.442	2	Pass
5MHz_Middle_16QAM_1@24	24.93	26.43	0.440	2	Pass
5MHz_Middle_16QAM_12@0	23.75	25.25	0.335	2	Pass
5MHz_Middle_16QAM_12@7	23.87	25.37	0.344	2	Pass
5MHz_Middle_16QAM_12@13	23.81	25.31	0.340	2	Pass
5MHz_Middle_16QAM_25@0	23.68	25.18	0.330	2	Pass
5MHz_High_QPSK_1@0	25.18	26.68	0.466	2	Pass
5MHz_High_QPSK_1@12	25.12	26.62	0.459	2	Pass
5MHz_High_QPSK_1@24	25.18	26.68	0.466	2	Pass
5MHz_High_QPSK_12@0	24.08	25.58	0.361	2	Pass
5MHz_High_QPSK_12@7	24.07	25.57	0.361	2	Pass
5MHz_High_QPSK_12@13	24.08	25.58	0.361	2	Pass
5MHz_High_QPSK_25@0	24	25.50	0.355	2	Pass
5MHz_High_16QAM_1@0	24.31	25.81	0.381	2	Pass
5MHz_High_16QAM_1@12	24.25	25.75	0.376	2	Pass
5MHz_High_16QAM_1@24	24.23	25.73	0.374	2	Pass
5MHz_High_16QAM_12@0	23.22	24.72	0.296	2	Pass
5MHz_High_16QAM_12@7	23.31	24.81	0.303	2	Pass
5MHz_High_16QAM_12@13	23.22	24.72	0.296	2	Pass
5MHz_High_16QAM_25@0	23.22	24.72	0.296	2	Pass
10MHz_Low_QPSK_1@0	24.49	25.99	0.397	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@25	24.61	26.11	0.408	2	Pass
10MHz_Low_QPSK_1@49	24.69	26.19	0.416	2	Pass
10MHz_Low_QPSK_25@0	23.41	24.91	0.310	2	Pass
10MHz_Low_QPSK_25@12	23.58	25.08	0.322	2	Pass
10MHz_Low_QPSK_25@25	23.49	24.99	0.316	2	Pass
10MHz_Low_QPSK_50@0	23.53	25.03	0.318	2	Pass
10MHz_Low_16QAM_1@0	23.88	25.38	0.345	2	Pass
10MHz_Low_16QAM_1@25	23.81	25.31	0.340	2	Pass
10MHz_Low_16QAM_1@49	24.04	25.54	0.358	2	Pass
10MHz_Low_16QAM_12@0	23.72	25.22	0.333	2	Pass
10MHz_Low_16QAM_12@19	23.73	25.23	0.333	2	Pass
10MHz_Low_16QAM_12@38	23.83	25.33	0.341	2	Pass
10MHz_Low_16QAM_25@0	22.46	23.96	0.249	2	Pass
10MHz_Low_16QAM_25@12	22.74	24.24	0.265	2	Pass
10MHz_Low_16QAM_25@25	22.66	24.16	0.261	2	Pass
10MHz_Middle_QPSK_1@0	25.81	27.31	0.538	2	Pass
10MHz_Middle_QPSK_1@25	25.74	27.24	0.530	2	Pass
10MHz_Middle_QPSK_1@49	25.72	27.22	0.527	2	Pass
10MHz_Middle_QPSK_25@0	24.49	25.99	0.397	2	Pass
10MHz_Middle_QPSK_25@12	24.62	26.12	0.409	2	Pass
10MHz_Middle_QPSK_25@25	24.51	26.01	0.399	2	Pass
10MHz_Middle_QPSK_50@0	24.51	26.01	0.399	2	Pass
10MHz_Middle_16QAM_1@0	25.09	26.59	0.456	2	Pass
10MHz_Middle_16QAM_1@25	24.95	26.45	0.442	2	Pass
10MHz_Middle_16QAM_1@49	25	26.50	0.447	2	Pass
10MHz_Middle_16QAM_12@0	24.71	26.21	0.418	2	Pass
10MHz_Middle_16QAM_12@19	24.66	26.16	0.413	2	Pass
10MHz_Middle_16QAM_12@38	24.61	26.11	0.408	2	Pass
10MHz_Middle_16QAM_25@0	23.67	25.17	0.329	2	Pass
10MHz_Middle_16QAM_25@12	23.80	25.30	0.339	2	Pass
10MHz_Middle_16QAM_25@25	23.70	25.20	0.331	2	Pass
10MHz_High_QPSK_1@0	25.32	26.82	0.481	2	Pass
10MHz_High_QPSK_1@25	25.28	26.78	0.476	2	Pass
10MHz_High_QPSK_1@49	25.29	26.79	0.478	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_25@0	24.10	25.60	0.363	2	Pass
10MHz_High_QPSK_25@12	24.23	25.73	0.374	2	Pass
10MHz_High_QPSK_25@25	24.05	25.55	0.359	2	Pass
10MHz_High_QPSK_50@0	24.07	25.57	0.361	2	Pass
10MHz_High_16QAM_1@0	24.47	25.97	0.395	2	Pass
10MHz_High_16QAM_1@25	24.43	25.93	0.392	2	Pass
10MHz_High_16QAM_1@49	24.44	25.94	0.393	2	Pass
10MHz_High_16QAM_12@0	24.32	25.82	0.382	2	Pass
10MHz_High_16QAM_12@19	24.36	25.86	0.385	2	Pass
10MHz_High_16QAM_12@38	24.29	25.79	0.379	2	Pass
10MHz_High_16QAM_25@0	23.33	24.83	0.304	2	Pass
10MHz_High_16QAM_25@12	23.45	24.95	0.313	2	Pass
10MHz_High_16QAM_25@25	23.23	24.73	0.297	2	Pass
15MHz_Low_QPSK_1@0	24.58	26.08	0.406	2	Pass
15MHz_Low_QPSK_1@37	24.78	26.28	0.425	2	Pass
15MHz_Low_QPSK_1@74	24.99	26.49	0.446	2	Pass
15MHz_Low_QPSK_36@0	23.56	25.06	0.321	2	Pass
15MHz_Low_QPSK_36@20	23.72	25.22	0.333	2	Pass
15MHz_Low_QPSK_36@39	23.80	25.30	0.339	2	Pass
15MHz_Low_QPSK_75@0	23.62	25.12	0.325	2	Pass
15MHz_Low_16QAM_1@0	24.05	25.55	0.359	2	Pass
15MHz_Low_16QAM_1@37	24.08	25.58	0.361	2	Pass
15MHz_Low_16QAM_1@74	24.38	25.88	0.387	2	Pass
15MHz_Low_16QAM_12@0	23.55	25.05	0.320	2	Pass
15MHz_Low_16QAM_12@31	23.83	25.33	0.341	2	Pass
15MHz_Low_16QAM_12@63	23.78	25.28	0.337	2	Pass
15MHz_Low_16QAM_25@0	22.60	24.10	0.257	2	Pass
15MHz_Low_16QAM_25@25	22.90	24.40	0.275	2	Pass
15MHz_Low_16QAM_25@50	22.86	24.36	0.273	2	Pass
15MHz_Middle_QPSK_1@0	25.65	27.15	0.519	2	Pass
15MHz_Middle_QPSK_1@37	25.66	27.16	0.520	2	Pass
15MHz_Middle_QPSK_1@74	25.61	27.11	0.514	2	Pass
15MHz_Middle_QPSK_36@0	24.63	26.13	0.410	2	Pass
15MHz_Middle_QPSK_36@20	24.71	26.21	0.418	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@39	24.63	26.13	0.410	2	Pass
15MHz_Middle_QPSK_75@0	24.63	26.13	0.410	2	Pass
15MHz_Middle_16QAM_1@0	24.88	26.38	0.435	2	Pass
15MHz_Middle_16QAM_1@37	24.83	26.33	0.430	2	Pass
15MHz_Middle_16QAM_1@74	24.77	26.27	0.424	2	Pass
15MHz_Middle_16QAM_12@0	24.63	26.13	0.410	2	Pass
15MHz_Middle_16QAM_12@31	24.75	26.25	0.422	2	Pass
15MHz_Middle_16QAM_12@63	24.56	26.06	0.404	2	Pass
15MHz_Middle_16QAM_25@0	23.72	25.22	0.333	2	Pass
15MHz_Middle_16QAM_25@25	23.86	25.36	0.344	2	Pass
15MHz_Middle_16QAM_25@50	23.79	25.29	0.338	2	Pass
15MHz_High_QPSK_1@0	25.31	26.81	0.480	2	Pass
15MHz_High_QPSK_1@37	25.33	26.83	0.482	2	Pass
15MHz_High_QPSK_1@74	25.31	26.81	0.480	2	Pass
15MHz_High_QPSK_36@0	24.24	25.74	0.375	2	Pass
15MHz_High_QPSK_36@20	24.33	25.83	0.383	2	Pass
15MHz_High_QPSK_36@39	24.23	25.73	0.374	2	Pass
15MHz_High_QPSK_75@0	24.25	25.75	0.376	2	Pass
15MHz_High_16QAM_1@0	24.54	26.04	0.402	2	Pass
15MHz_High_16QAM_1@37	24.67	26.17	0.414	2	Pass
15MHz_High_16QAM_1@74	24.56	26.06	0.404	2	Pass
15MHz_High_16QAM_12@0	24.14	25.64	0.366	2	Pass
15MHz_High_16QAM_12@31	24.34	25.84	0.384	2	Pass
15MHz_High_16QAM_12@63	24.10	25.60	0.363	2	Pass
15MHz_High_16QAM_25@0	23.40	24.90	0.309	2	Pass
15MHz_High_16QAM_25@25	23.56	25.06	0.321	2	Pass
15MHz_High_16QAM_25@50	23.39	24.89	0.308	2	Pass
20MHz_Low_QPSK_1@0	24.55	26.05	0.403	2	Pass
20MHz_Low_QPSK_1@49	24.86	26.36	0.433	2	Pass
20MHz_Low_QPSK_1@99	25.05	26.55	0.452	2	Pass
20MHz_Low_QPSK_50@0	23.55	25.05	0.320	2	Pass
20MHz_Low_QPSK_50@24	23.72	25.22	0.333	2	Pass
20MHz_Low_QPSK_50@50	23.80	25.30	0.339	2	Pass
20MHz_Low_QPSK_100@0	23.62	25.12	0.325	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@0	23.83	25.33	0.341	2	Pass
20MHz_Low_16QAM_1@49	23.96	25.46	0.352	2	Pass
20MHz_Low_16QAM_1@99	24.25	25.75	0.376	2	Pass
20MHz_Low_16QAM_12@0	23.59	25.09	0.323	2	Pass
20MHz_Low_16QAM_12@43	23.91	25.41	0.348	2	Pass
20MHz_Low_16QAM_12@88	23.98	25.48	0.353	2	Pass
20MHz_Low_16QAM_25@0	22.48	23.98	0.250	2	Pass
20MHz_Low_16QAM_25@37	22.98	24.48	0.281	2	Pass
20MHz_Low_16QAM_25@75	22.84	24.34	0.272	2	Pass
20MHz_Middle_QPSK_1@0	25.83	27.33	0.541	2	Pass
20MHz_Middle_QPSK_1@49	25.85	27.35	0.543	2	Pass
20MHz_Middle_QPSK_1@99	25.73	27.23	0.528	2	Pass
20MHz_Middle_QPSK_50@0	24.66	26.16	0.413	2	Pass
20MHz_Middle_QPSK_50@24	24.70	26.20	0.417	2	Pass
20MHz_Middle_QPSK_50@50	24.57	26.07	0.405	2	Pass
20MHz_Middle_QPSK_100@0	24.61	26.11	0.408	2	Pass
20MHz_Middle_16QAM_1@0	24.98	26.48	0.445	2	Pass
20MHz_Middle_16QAM_1@49	24.98	26.48	0.445	2	Pass
20MHz_Middle_16QAM_1@99	24.95	26.45	0.442	2	Pass
20MHz_Middle_16QAM_12@0	24.57	26.07	0.405	2	Pass
20MHz_Middle_16QAM_12@43	24.74	26.24	0.421	2	Pass
20MHz_Middle_16QAM_12@88	24.50	26.00	0.398	2	Pass
20MHz_Middle_16QAM_25@0	23.76	25.26	0.336	2	Pass
20MHz_Middle_16QAM_25@37	23.95	25.45	0.351	2	Pass
20MHz_Middle_16QAM_25@75	23.73	25.23	0.333	2	Pass
20MHz_High_QPSK_1@0	25.19	26.69	0.467	2	Pass
20MHz_High_QPSK_1@49	25.36	26.86	0.485	2	Pass
20MHz_High_QPSK_1@99	25.16	26.66	0.463	2	Pass
20MHz_High_QPSK_50@0	24.16	25.66	0.368	2	Pass
20MHz_High_QPSK_50@24	24.31	25.81	0.381	2	Pass
20MHz_High_QPSK_50@50	24.17	25.67	0.369	2	Pass
20MHz_High_QPSK_100@0	24.17	25.67	0.369	2	Pass
20MHz_High_16QAM_1@0	24.32	25.82	0.382	2	Pass
20MHz_High_16QAM_1@49	24.48	25.98	0.396	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_1@99	24.37	25.87	0.386	2	Pass
20MHz_High_16QAM_12@0	24.10	25.60	0.363	2	Pass
20MHz_High_16QAM_12@43	24.34	25.84	0.384	2	Pass
20MHz_High_16QAM_12@88	24.04	25.54	0.358	2	Pass
20MHz_High_16QAM_25@0	23.27	24.77	0.300	2	Pass
20MHz_High_16QAM_25@37	23.56	25.06	0.321	2	Pass
20MHz_High_16QAM_25@75	23.20	24.70	0.295	2	Pass

Note:

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

1.Antenna Gain = 1.8dBi;

2.Cable Loss = 0.3dB.

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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	25.05	26.55	0.452	1	Pass
1.4MHz_Low_QPSK_1@3	25.10	26.60	0.457	1	Pass
1.4MHz_Low_QPSK_1@5	25.10	26.60	0.457	1	Pass
1.4MHz_Low_QPSK_3@0	25.08	26.58	0.455	1	Pass
1.4MHz_Low_QPSK_3@1	25.18	26.68	0.466	1	Pass
1.4MHz_Low_QPSK_3@3	25.21	26.71	0.469	1	Pass
1.4MHz_Low_QPSK_6@0	23.89	25.39	0.346	1	Pass
1.4MHz_Low_16QAM_1@0	23.67	25.17	0.329	1	Pass
1.4MHz_Low_16QAM_1@3	23.79	25.29	0.338	1	Pass
1.4MHz_Low_16QAM_1@5	23.80	25.30	0.339	1	Pass
1.4MHz_Low_16QAM_3@0	24.04	25.54	0.358	1	Pass
1.4MHz_Low_16QAM_3@1	24.13	25.63	0.366	1	Pass
1.4MHz_Low_16QAM_3@3	24.16	25.66	0.368	1	Pass
1.4MHz_Low_16QAM_6@0	22.98	24.48	0.281	1	Pass
1.4MHz_Middle_QPSK_1@0	24.89	26.39	0.436	1	Pass
1.4MHz_Middle_QPSK_1@3	24.71	26.21	0.418	1	Pass
1.4MHz_Middle_QPSK_1@5	24.79	26.29	0.426	1	Pass
1.4MHz_Middle_QPSK_3@0	24.77	26.27	0.424	1	Pass
1.4MHz_Middle_QPSK_3@1	24.70	26.20	0.417	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_3@3	24.74	26.24	0.421	1	Pass
1.4MHz_Middle_QPSK_6@0	23.78	25.28	0.337	1	Pass
1.4MHz_Middle_16QAM_1@0	24.13	25.63	0.366	1	Pass
1.4MHz_Middle_16QAM_1@3	24	25.50	0.355	1	Pass
1.4MHz_Middle_16QAM_1@5	24.04	25.54	0.358	1	Pass
1.4MHz_Middle_16QAM_3@0	24.02	25.52	0.356	1	Pass
1.4MHz_Middle_16QAM_3@1	23.94	25.44	0.350	1	Pass
1.4MHz_Middle_16QAM_3@3	23.96	25.46	0.352	1	Pass
1.4MHz_Middle_16QAM_6@0	22.83	24.33	0.271	1	Pass
1.4MHz_High_QPSK_1@0	24.95	26.45	0.442	1	Pass
1.4MHz_High_QPSK_1@3	24.81	26.31	0.428	1	Pass
1.4MHz_High_QPSK_1@5	24.82	26.32	0.429	1	Pass
1.4MHz_High_QPSK_3@0	24.84	26.34	0.431	1	Pass
1.4MHz_High_QPSK_3@1	24.82	26.32	0.429	1	Pass
1.4MHz_High_QPSK_3@3	24.90	26.40	0.437	1	Pass
1.4MHz_High_QPSK_6@0	23.97	25.47	0.352	1	Pass
1.4MHz_High_16QAM_1@0	23.80	25.30	0.339	1	Pass
1.4MHz_High_16QAM_1@3	23.71	25.21	0.332	1	Pass
1.4MHz_High_16QAM_1@5	23.71	25.21	0.332	1	Pass
1.4MHz_High_16QAM_3@0	24.15	25.65	0.367	1	Pass
1.4MHz_High_16QAM_3@1	24.14	25.64	0.366	1	Pass
1.4MHz_High_16QAM_3@3	24.09	25.59	0.362	1	Pass
1.4MHz_High_16QAM_6@0	23.27	24.77	0.300	1	Pass
3MHz_Low_QPSK_1@0	25.54	27.04	0.506	1	Pass
3MHz_Low_QPSK_1@8	25.57	27.07	0.509	1	Pass
3MHz_Low_QPSK_1@14	25.54	27.04	0.506	1	Pass
3MHz_Low_QPSK_8@0	24.16	25.66	0.368	1	Pass
3MHz_Low_QPSK_8@4	24.15	25.65	0.367	1	Pass
3MHz_Low_QPSK_8@7	24.13	25.63	0.366	1	Pass
3MHz_Low_QPSK_15@0	24.13	25.63	0.366	1	Pass
3MHz_Low_16QAM_1@0	24.40	25.90	0.389	1	Pass
3MHz_Low_16QAM_1@8	24.51	26.01	0.399	1	Pass
3MHz_Low_16QAM_1@14	24.39	25.89	0.388	1	Pass
3MHz_Low_16QAM_8@0	23.23	24.73	0.297	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_8@4	23.20	24.70	0.295	1	Pass
3MHz_Low_16QAM_8@7	23.16	24.66	0.292	1	Pass
3MHz_Low_16QAM_15@0	23.10	24.60	0.288	1	Pass
3MHz_Middle_QPSK_1@0	24.81	26.31	0.428	1	Pass
3MHz_Middle_QPSK_1@8	24.79	26.29	0.426	1	Pass
3MHz_Middle_QPSK_1@14	24.73	26.23	0.420	1	Pass
3MHz_Middle_QPSK_8@0	23.97	25.47	0.352	1	Pass
3MHz_Middle_QPSK_8@4	23.96	25.46	0.352	1	Pass
3MHz_Middle_QPSK_8@7	23.91	25.41	0.348	1	Pass
3MHz_Middle_QPSK_15@0	23.96	25.46	0.352	1	Pass
3MHz_Middle_16QAM_1@0	23.73	25.23	0.333	1	Pass
3MHz_Middle_16QAM_1@8	23.60	25.10	0.324	1	Pass
3MHz_Middle_16QAM_1@14	23.48	24.98	0.315	1	Pass
3MHz_Middle_16QAM_8@0	23.10	24.60	0.288	1	Pass
3MHz_Middle_16QAM_8@4	23.06	24.56	0.286	1	Pass
3MHz_Middle_16QAM_8@7	23.03	24.53	0.284	1	Pass
3MHz_Middle_16QAM_15@0	23.06	24.56	0.286	1	Pass
3MHz_High_QPSK_1@0	25.09	26.59	0.456	1	Pass
3MHz_High_QPSK_1@8	24.91	26.41	0.438	1	Pass
3MHz_High_QPSK_1@14	24.74	26.24	0.421	1	Pass
3MHz_High_QPSK_8@0	24.11	25.61	0.364	1	Pass
3MHz_High_QPSK_8@4	24.06	25.56	0.360	1	Pass
3MHz_High_QPSK_8@7	23.97	25.47	0.352	1	Pass
3MHz_High_QPSK_15@0	24.03	25.53	0.357	1	Pass
3MHz_High_16QAM_1@0	23.93	25.43	0.349	1	Pass
3MHz_High_16QAM_1@8	23.88	25.38	0.345	1	Pass
3MHz_High_16QAM_1@14	23.62	25.12	0.325	1	Pass
3MHz_High_16QAM_8@0	23.27	24.77	0.300	1	Pass
3MHz_High_16QAM_8@4	23.17	24.67	0.293	1	Pass
3MHz_High_16QAM_8@7	23.06	24.56	0.286	1	Pass
3MHz_High_16QAM_15@0	23.18	24.68	0.294	1	Pass
5MHz_Low_QPSK_1@0	25.64	27.14	0.518	1	Pass
5MHz_Low_QPSK_1@12	25.44	26.94	0.494	1	Pass
5MHz_Low_QPSK_1@24	25.71	27.21	0.526	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_12@0	24.18	25.68	0.370	1	Pass
5MHz_Low_QPSK_12@7	24.28	25.78	0.378	1	Pass
5MHz_Low_QPSK_12@13	24.28	25.78	0.378	1	Pass
5MHz_Low_QPSK_25@0	24.21	25.71	0.372	1	Pass
5MHz_Low_16QAM_1@0	24.80	26.30	0.427	1	Pass
5MHz_Low_16QAM_1@12	24.78	26.28	0.425	1	Pass
5MHz_Low_16QAM_1@24	24.91	26.41	0.438	1	Pass
5MHz_Low_16QAM_12@0	23.19	24.69	0.294	1	Pass
5MHz_Low_16QAM_12@7	23.26	24.76	0.299	1	Pass
5MHz_Low_16QAM_12@13	23.27	24.77	0.300	1	Pass
5MHz_Low_16QAM_25@0	23.22	24.72	0.296	1	Pass
5MHz_Middle_QPSK_1@0	24.94	26.44	0.441	1	Pass
5MHz_Middle_QPSK_1@12	24.70	26.20	0.417	1	Pass
5MHz_Middle_QPSK_1@24	24.82	26.32	0.429	1	Pass
5MHz_Middle_QPSK_12@0	23.99	25.49	0.354	1	Pass
5MHz_Middle_QPSK_12@7	23.99	25.49	0.354	1	Pass
5MHz_Middle_QPSK_12@13	23.99	25.49	0.354	1	Pass
5MHz_Middle_QPSK_25@0	23.98	25.48	0.353	1	Pass
5MHz_Middle_16QAM_1@0	23.99	25.49	0.354	1	Pass
5MHz_Middle_16QAM_1@12	23.85	25.35	0.343	1	Pass
5MHz_Middle_16QAM_1@24	23.92	25.42	0.348	1	Pass
5MHz_Middle_16QAM_12@0	23.22	24.72	0.296	1	Pass
5MHz_Middle_16QAM_12@7	23.21	24.71	0.296	1	Pass
5MHz_Middle_16QAM_12@13	23.15	24.65	0.292	1	Pass
5MHz_Middle_16QAM_25@0	23.12	24.62	0.290	1	Pass
5MHz_High_QPSK_1@0	25.43	26.93	0.493	1	Pass
5MHz_High_QPSK_1@12	25.07	26.57	0.454	1	Pass
5MHz_High_QPSK_1@24	24.86	26.36	0.433	1	Pass
5MHz_High_QPSK_12@0	24.18	25.68	0.370	1	Pass
5MHz_High_QPSK_12@7	24.12	25.62	0.365	1	Pass
5MHz_High_QPSK_12@13	23.97	25.47	0.352	1	Pass
5MHz_High_QPSK_25@0	24.05	25.55	0.359	1	Pass
5MHz_High_16QAM_1@0	24.39	25.89	0.388	1	Pass
5MHz_High_16QAM_1@12	24.13	25.63	0.366	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_16QAM_1@24	23.86	25.36	0.344	1	Pass
5MHz_High_16QAM_12@0	23.33	24.83	0.304	1	Pass
5MHz_High_16QAM_12@7	23.36	24.86	0.306	1	Pass
5MHz_High_16QAM_12@13	23.10	24.60	0.288	1	Pass
5MHz_High_16QAM_25@0	23.26	24.76	0.299	1	Pass
10MHz_Low_QPSK_1@0	25.90	27.40	0.550	1	Pass
10MHz_Low_QPSK_1@25	25.69	27.19	0.524	1	Pass
10MHz_Low_QPSK_1@49	26.43	27.93	0.621	1	Pass
10MHz_Low_QPSK_25@0	23.95	25.45	0.351	1	Pass
10MHz_Low_QPSK_25@12	24.21	25.71	0.372	1	Pass
10MHz_Low_QPSK_25@25	24.30	25.80	0.380	1	Pass
10MHz_Low_QPSK_50@0	24.14	25.64	0.366	1	Pass
10MHz_Low_16QAM_1@0	24.57	26.07	0.405	1	Pass
10MHz_Low_16QAM_1@25	24.55	26.05	0.403	1	Pass
10MHz_Low_16QAM_1@49	25.24	26.74	0.472	1	Pass
10MHz_Low_16QAM_12@0	24.17	25.67	0.369	1	Pass
10MHz_Low_16QAM_12@19	24.23	25.73	0.374	1	Pass
10MHz_Low_16QAM_12@38	24.58	26.08	0.406	1	Pass
10MHz_Low_16QAM_25@0	22.96	24.46	0.279	1	Pass
10MHz_Low_16QAM_25@12	23.26	24.76	0.299	1	Pass
10MHz_Low_16QAM_25@25	23.37	24.87	0.307	1	Pass
10MHz_Middle_QPSK_1@0	24.91	26.41	0.438	1	Pass
10MHz_Middle_QPSK_1@25	24.56	26.06	0.404	1	Pass
10MHz_Middle_QPSK_1@49	24.68	26.18	0.415	1	Pass
10MHz_Middle_QPSK_25@0	23.87	25.37	0.344	1	Pass
10MHz_Middle_QPSK_25@12	23.94	25.44	0.350	1	Pass
10MHz_Middle_QPSK_25@25	23.73	25.23	0.333	1	Pass
10MHz_Middle_QPSK_50@0	23.82	25.32	0.340	1	Pass
10MHz_Middle_16QAM_1@0	23.76	25.26	0.336	1	Pass
10MHz_Middle_16QAM_1@25	23.56	25.06	0.321	1	Pass
10MHz_Middle_16QAM_1@49	23.47	24.97	0.314	1	Pass
10MHz_Middle_16QAM_12@0	23.98	25.48	0.353	1	Pass
10MHz_Middle_16QAM_12@19	23.84	25.34	0.342	1	Pass
10MHz_Middle_16QAM_12@38	23.81	25.31	0.340	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@0	23.09	24.59	0.288	1	Pass
10MHz_Middle_16QAM_25@12	23.18	24.68	0.294	1	Pass
10MHz_Middle_16QAM_25@25	22.98	24.48	0.281	1	Pass
10MHz_High_QPSK_1@0	25.67	27.17	0.521	1	Pass
10MHz_High_QPSK_1@25	25.25	26.75	0.473	1	Pass
10MHz_High_QPSK_1@49	24.93	26.43	0.440	1	Pass
10MHz_High_QPSK_25@0	24.17	25.67	0.369	1	Pass
10MHz_High_QPSK_25@12	24.26	25.76	0.377	1	Pass
10MHz_High_QPSK_25@25	23.98	25.48	0.353	1	Pass
10MHz_High_QPSK_50@0	24.07	25.57	0.361	1	Pass
10MHz_High_16QAM_1@0	24.35	25.85	0.385	1	Pass
10MHz_High_16QAM_1@25	24.16	25.66	0.368	1	Pass
10MHz_High_16QAM_1@49	23.74	25.24	0.334	1	Pass
10MHz_High_16QAM_12@0	24.38	25.88	0.387	1	Pass
10MHz_High_16QAM_12@19	24.18	25.68	0.370	1	Pass
10MHz_High_16QAM_12@38	23.88	25.38	0.345	1	Pass
10MHz_High_16QAM_25@0	23.33	24.83	0.304	1	Pass
10MHz_High_16QAM_25@12	23.39	24.89	0.308	1	Pass
10MHz_High_16QAM_25@25	23.12	24.62	0.290	1	Pass
15MHz_Low_QPSK_1@0	25.74	27.24	0.530	1	Pass
15MHz_Low_QPSK_1@37	25.92	27.42	0.552	1	Pass
15MHz_Low_QPSK_1@74	26.09	27.59	0.574	1	Pass
15MHz_Low_QPSK_36@0	24.23	25.73	0.374	1	Pass
15MHz_Low_QPSK_36@20	24.54	26.04	0.402	1	Pass
15MHz_Low_QPSK_36@39	24.73	26.23	0.420	1	Pass
15MHz_Low_QPSK_75@0	24.50	26.00	0.398	1	Pass
15MHz_Low_16QAM_1@0	24.50	26.00	0.398	1	Pass
15MHz_Low_16QAM_1@37	24.78	26.28	0.425	1	Pass
15MHz_Low_16QAM_1@74	25.06	26.56	0.453	1	Pass
15MHz_Low_16QAM_12@0	23.97	25.47	0.352	1	Pass
15MHz_Low_16QAM_12@31	24.52	26.02	0.400	1	Pass
15MHz_Low_16QAM_12@63	24.65	26.15	0.412	1	Pass
15MHz_Low_16QAM_25@0	23.16	24.66	0.292	1	Pass
15MHz_Low_16QAM_25@25	23.60	25.10	0.324	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_25@50	23.77	25.27	0.337	1	Pass
15MHz_Middle_QPSK_1@0	25.19	26.69	0.467	1	Pass
15MHz_Middle_QPSK_1@37	24.77	26.27	0.424	1	Pass
15MHz_Middle_QPSK_1@74	24.99	26.49	0.446	1	Pass
15MHz_Middle_QPSK_36@0	23.97	25.47	0.352	1	Pass
15MHz_Middle_QPSK_36@20	23.98	25.48	0.353	1	Pass
15MHz_Middle_QPSK_36@39	23.81	25.31	0.340	1	Pass
15MHz_Middle_QPSK_75@0	23.86	25.36	0.344	1	Pass
15MHz_Middle_16QAM_1@0	24.05	25.55	0.359	1	Pass
15MHz_Middle_16QAM_1@37	23.71	25.21	0.332	1	Pass
15MHz_Middle_16QAM_1@74	23.84	25.34	0.342	1	Pass
15MHz_Middle_16QAM_12@0	24.06	25.56	0.360	1	Pass
15MHz_Middle_16QAM_12@31	23.91	25.41	0.348	1	Pass
15MHz_Middle_16QAM_12@63	23.78	25.28	0.337	1	Pass
15MHz_Middle_16QAM_25@0	23.10	24.60	0.288	1	Pass
15MHz_Middle_16QAM_25@25	23.11	24.61	0.289	1	Pass
15MHz_Middle_16QAM_25@50	22.91	24.41	0.276	1	Pass
15MHz_High_QPSK_1@0	25.34	26.84	0.483	1	Pass
15MHz_High_QPSK_1@37	25.36	26.86	0.485	1	Pass
15MHz_High_QPSK_1@74	24.77	26.27	0.424	1	Pass
15MHz_High_QPSK_36@0	24.26	25.76	0.377	1	Pass
15MHz_High_QPSK_36@20	24.37	25.87	0.386	1	Pass
15MHz_High_QPSK_36@39	24.13	25.63	0.366	1	Pass
15MHz_High_QPSK_75@0	24.20	25.70	0.372	1	Pass
15MHz_High_16QAM_1@0	24.12	25.62	0.365	1	Pass
15MHz_High_16QAM_1@37	24.27	25.77	0.378	1	Pass
15MHz_High_16QAM_1@74	23.71	25.21	0.332	1	Pass
15MHz_High_16QAM_12@0	24.05	25.55	0.359	1	Pass
15MHz_High_16QAM_12@31	24.35	25.85	0.385	1	Pass
15MHz_High_16QAM_12@63	23.79	25.29	0.338	1	Pass
15MHz_High_16QAM_25@0	23.31	24.81	0.303	1	Pass
15MHz_High_16QAM_25@25	23.54	25.04	0.319	1	Pass
15MHz_High_16QAM_25@50	23.19	24.69	0.294	1	Pass
20MHz_Low_QPSK_1@0	25.50	27.00	0.501	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_1@49	25.95	27.45	0.556	1	Pass
20MHz_Low_QPSK_1@99	25.93	27.43	0.553	1	Pass
20MHz_Low_QPSK_50@0	24.26	25.76	0.377	1	Pass
20MHz_Low_QPSK_50@24	24.81	26.31	0.428	1	Pass
20MHz_Low_QPSK_50@50	24.78	26.28	0.425	1	Pass
20MHz_Low_QPSK_100@0	24.82	26.32	0.429	1	Pass
20MHz_Low_16QAM_1@0	24.43	25.93	0.392	1	Pass
20MHz_Low_16QAM_1@49	25.03	26.53	0.450	1	Pass
20MHz_Low_16QAM_1@99	25.20	26.70	0.468	1	Pass
20MHz_Low_16QAM_12@0	24.05	25.55	0.359	1	Pass
20MHz_Low_16QAM_12@43	24.87	26.37	0.434	1	Pass
20MHz_Low_16QAM_12@88	24.92	26.42	0.439	1	Pass
20MHz_Low_16QAM_25@0	23	24.50	0.282	1	Pass
20MHz_Low_16QAM_25@37	23.79	25.29	0.338	1	Pass
20MHz_Low_16QAM_25@75	23.79	25.29	0.338	1	Pass
20MHz_Middle_QPSK_1@0	25.28	26.78	0.476	1	Pass
20MHz_Middle_QPSK_1@49	24.60	26.10	0.407	1	Pass
20MHz_Middle_QPSK_1@99	24.85	26.35	0.432	1	Pass
20MHz_Middle_QPSK_50@0	23.98	25.48	0.353	1	Pass
20MHz_Middle_QPSK_50@24	24	25.50	0.355	1	Pass
20MHz_Middle_QPSK_50@50	23.82	25.32	0.340	1	Pass
20MHz_Middle_QPSK_100@0	23.89	25.39	0.346	1	Pass
20MHz_Middle_16QAM_1@0	24.55	26.05	0.403	1	Pass
20MHz_Middle_16QAM_1@49	23.91	25.41	0.348	1	Pass
20MHz_Middle_16QAM_1@99	24.10	25.60	0.363	1	Pass
20MHz_Middle_16QAM_12@0	24.14	25.64	0.366	1	Pass
20MHz_Middle_16QAM_12@43	23.83	25.33	0.341	1	Pass
20MHz_Middle_16QAM_12@88	23.75	25.25	0.335	1	Pass
20MHz_Middle_16QAM_25@0	23.22	24.72	0.296	1	Pass
20MHz_Middle_16QAM_25@37	23.12	24.62	0.290	1	Pass
20MHz_Middle_16QAM_25@75	22.80	24.30	0.269	1	Pass
20MHz_High_QPSK_1@0	25.32	26.82	0.481	1	Pass
20MHz_High_QPSK_1@49	25.29	26.79	0.478	1	Pass
20MHz_High_QPSK_1@99	24.78	26.28	0.425	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_50@0	24.09	25.59	0.362	1	Pass
20MHz_High_QPSK_50@24	24.32	25.82	0.382	1	Pass
20MHz_High_QPSK_50@50	24.16	25.66	0.368	1	Pass
20MHz_High_QPSK_100@0	24.13	25.63	0.366	1	Pass
20MHz_High_16QAM_1@0	24.76	26.26	0.423	1	Pass
20MHz_High_16QAM_1@49	24.86	26.36	0.433	1	Pass
20MHz_High_16QAM_1@99	24.38	25.88	0.387	1	Pass
20MHz_High_16QAM_12@0	24.20	25.70	0.372	1	Pass
20MHz_High_16QAM_12@43	24.40	25.90	0.389	1	Pass
20MHz_High_16QAM_12@88	23.87	25.37	0.344	1	Pass
20MHz_High_16QAM_25@0	23.14	24.64	0.291	1	Pass
20MHz_High_16QAM_25@37	23.48	24.98	0.315	1	Pass
20MHz_High_16QAM_25@75	23.08	24.58	0.287	1	Pass

Note:

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

1.Antenna Gain = 1.7dBi;

2.Cable Loss = 0.2dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

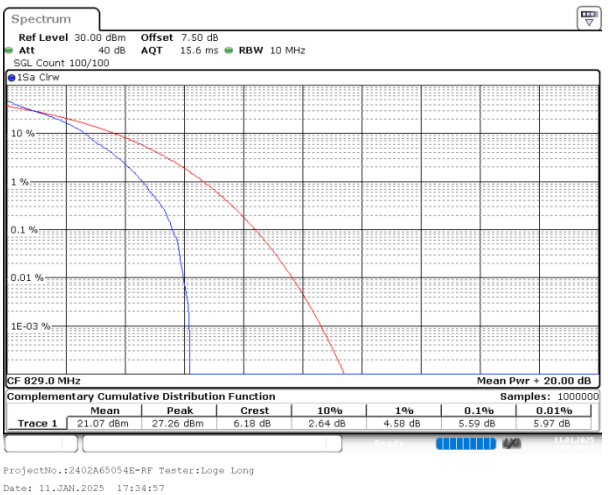
Band 5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.59	13
10MHz_Low_QPSK_50@0	5.54	13
10MHz_Low_16QAM_1@0	6.09	13
10MHz_Low_16QAM_25@0	6.67	13
10MHz_Middle_QPSK_1@0	6.06	13
10MHz_Middle_QPSK_50@0	5.07	13
10MHz_Middle_16QAM_1@0	6.78	13
10MHz_Middle_16QAM_25@0	6.32	13
10MHz_High_QPSK_1@0	4.78	13
10MHz_High_QPSK_50@0	5.25	13
10MHz_High_16QAM_1@0	5.68	13
10MHz_High_16QAM_25@0	6.14	13

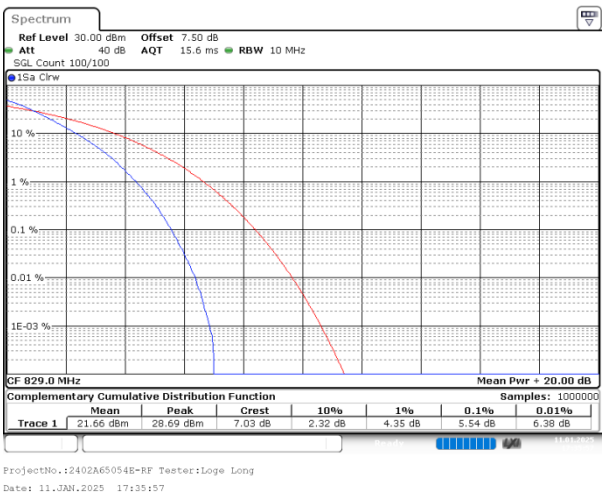
Note:worst case.

Band 5 , Normal

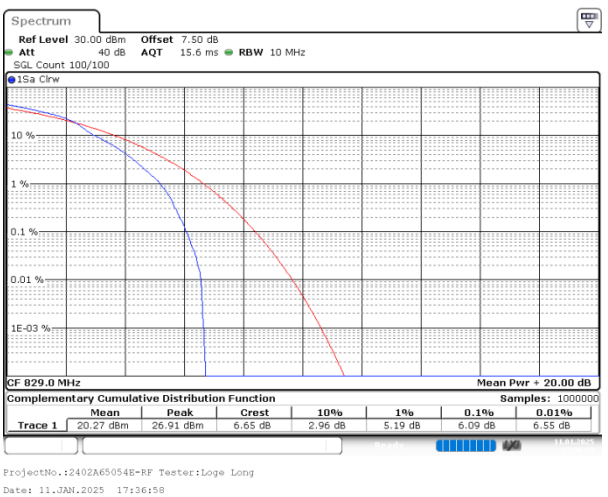
10MHz_Low_QPSK_1@0



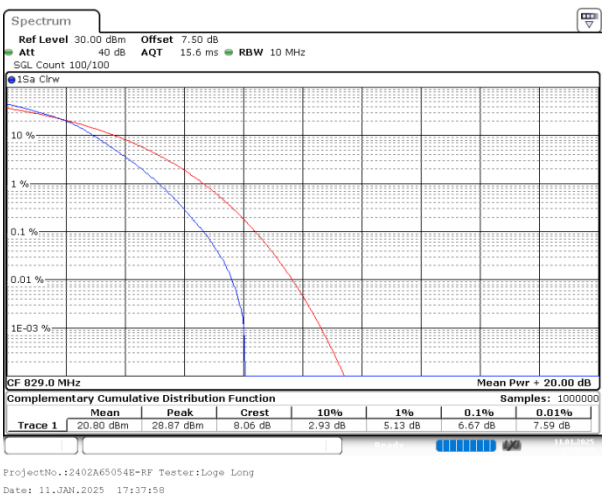
10MHz_Low_QPSK_50@0



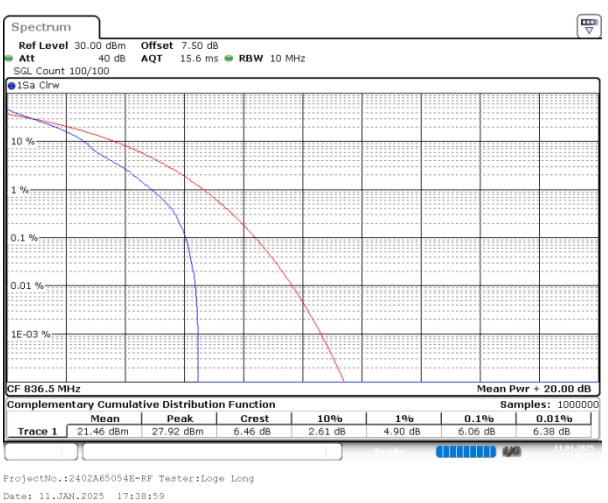
10MHz_Low_16QAM_1@0



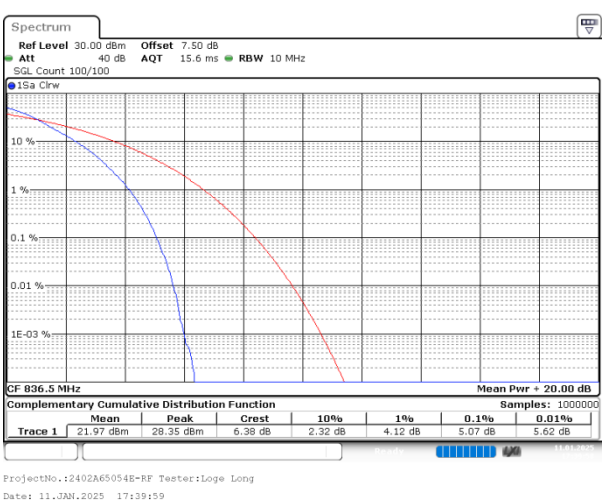
10MHz_Low_16QAM_25@0



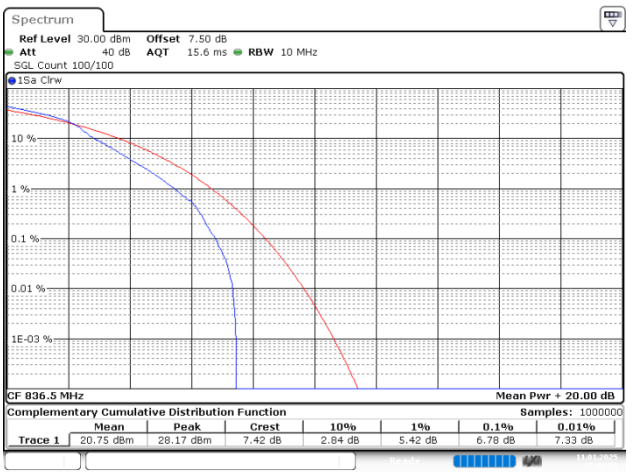
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

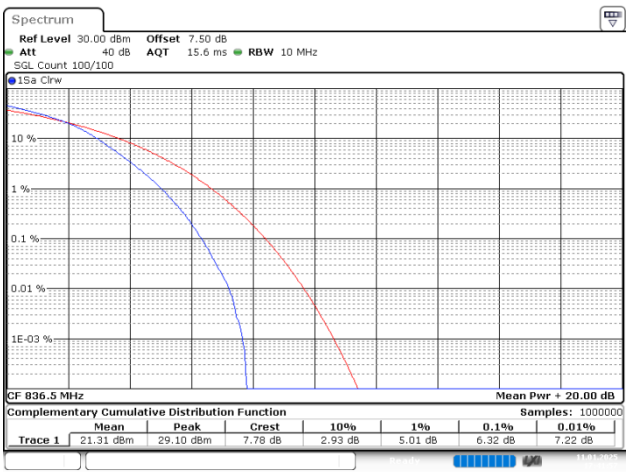


10MHz_Middle_16QAM_1@0



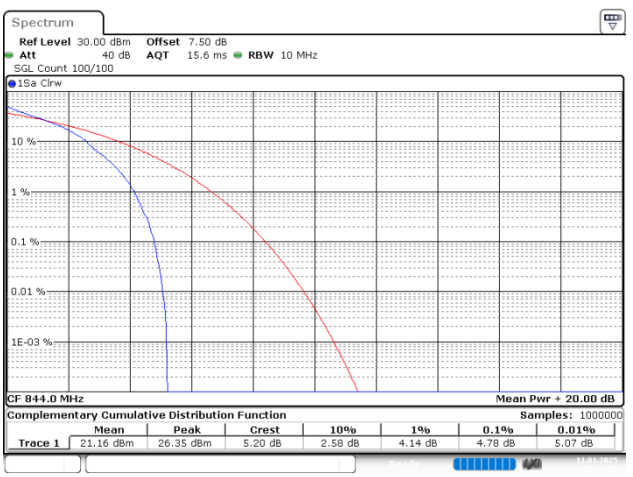
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:40:59

10MHz_Middle_16QAM_25@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:41:58

10MHz_High_QPSK_1@0



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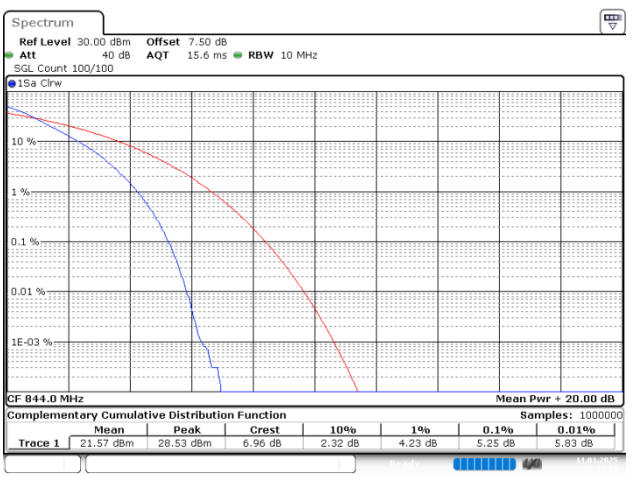
Date: 11.JAN.2025 17:43:00

10MHz_High_QPSK_50@0



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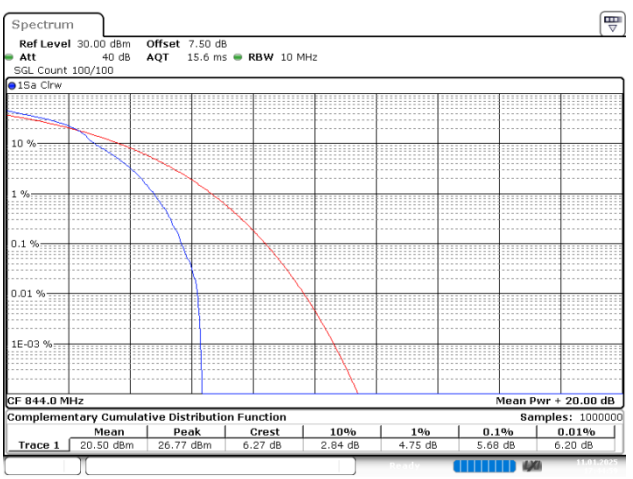
Date: 11.JAN.2025 17:43:59

10MHz_High_16QAM_1@0



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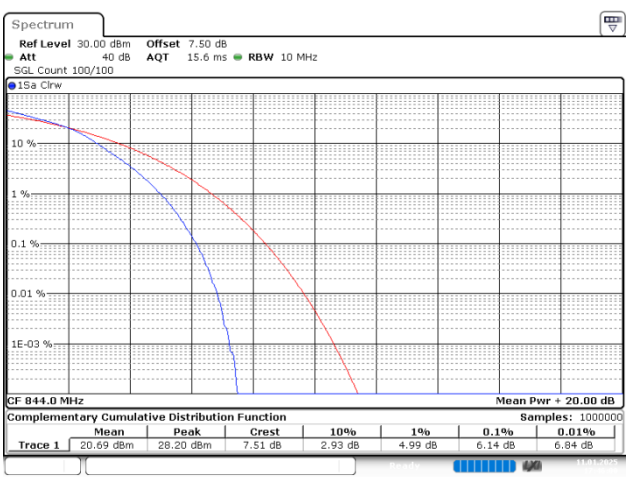
Date: 11.JAN.2025 17:44:59

10MHz_High_16QAM_25@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:46:00

FCC Part 24E

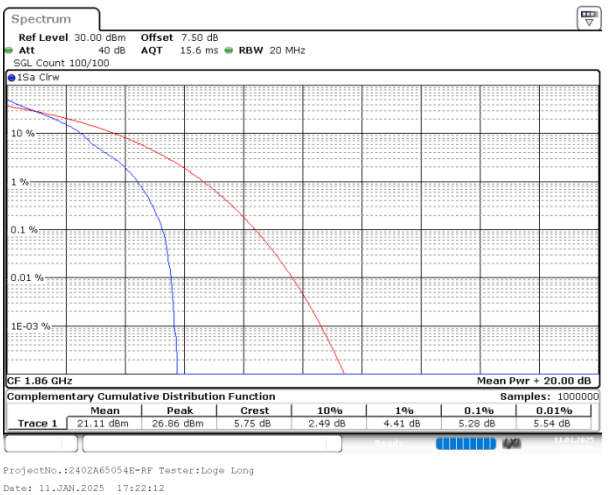
Band 2 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.28	13
20MHz_Low_QPSK_100@0	5.01	13
20MHz_Low_16QAM_1@0	5.83	13
20MHz_Low_16QAM_25@0	6.03	13
20MHz_Middle_QPSK_1@0	4.96	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	6.17	13
20MHz_Middle_16QAM_25@0	6.17	13
20MHz_High_QPSK_1@0	4.96	13
20MHz_High_QPSK_100@0	4.90	13
20MHz_High_16QAM_1@0	5.80	13
20MHz_High_16QAM_25@0	6.12	13

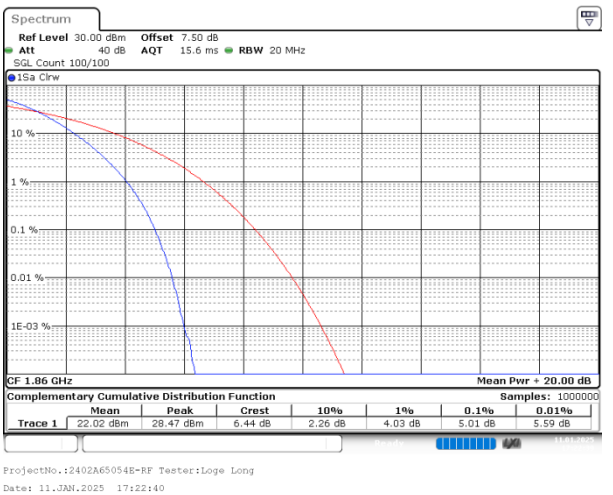
Note:worst case.

Band 2 , Normal

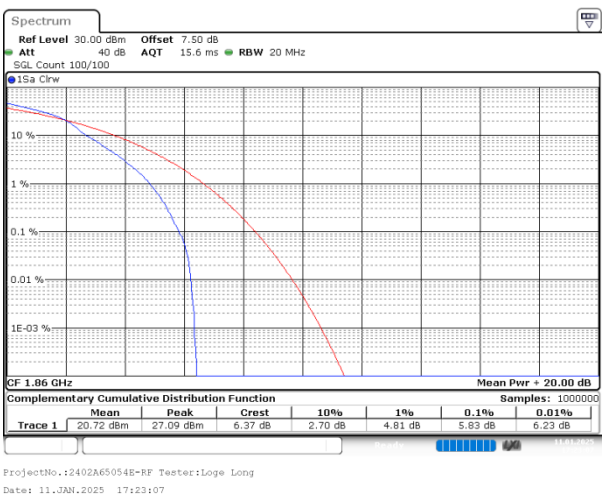
20MHz_Low_QPSK_1@0



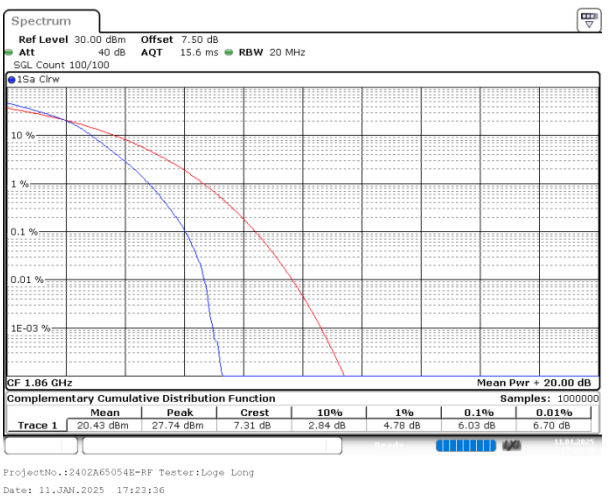
20MHz_Low_QPSK_100@0



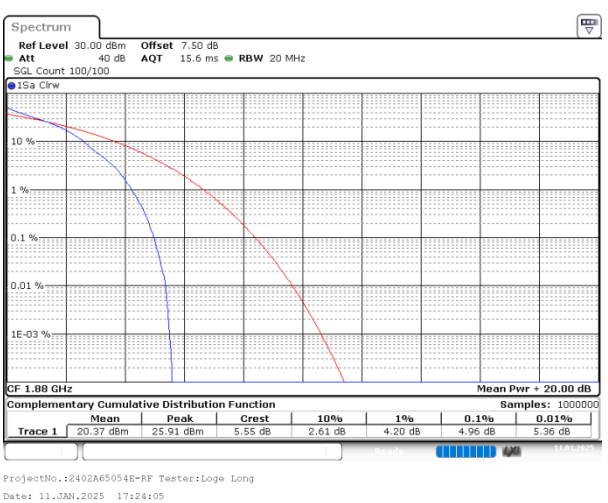
20MHz_Low_16QAM_1@0



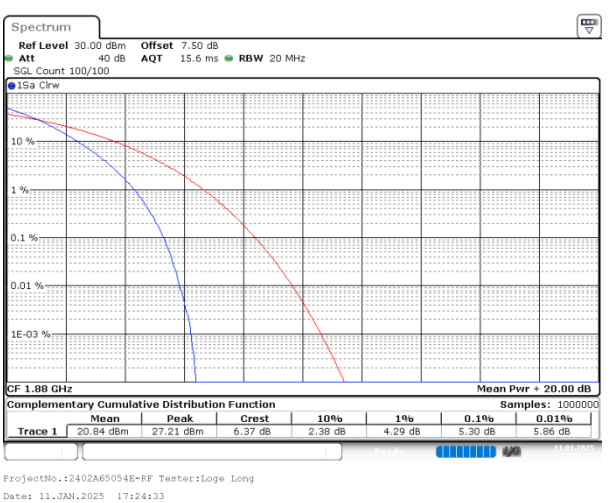
20MHz_Low_16QAM_25@0



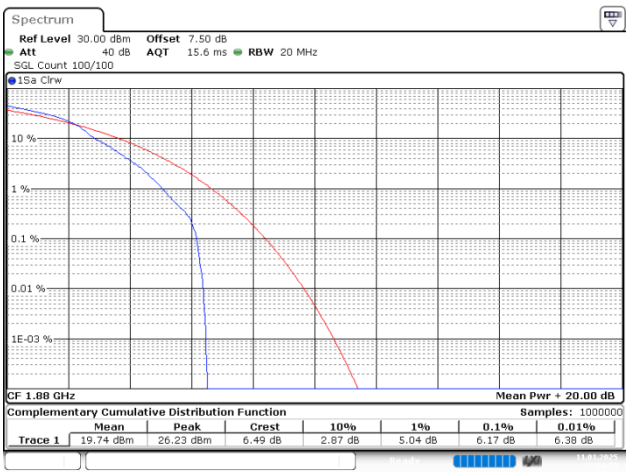
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0



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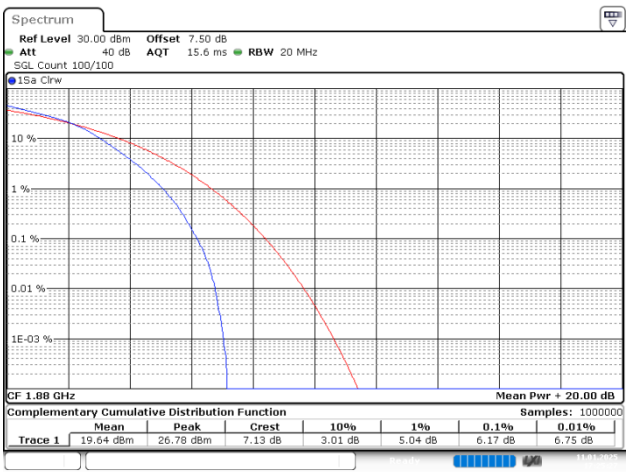
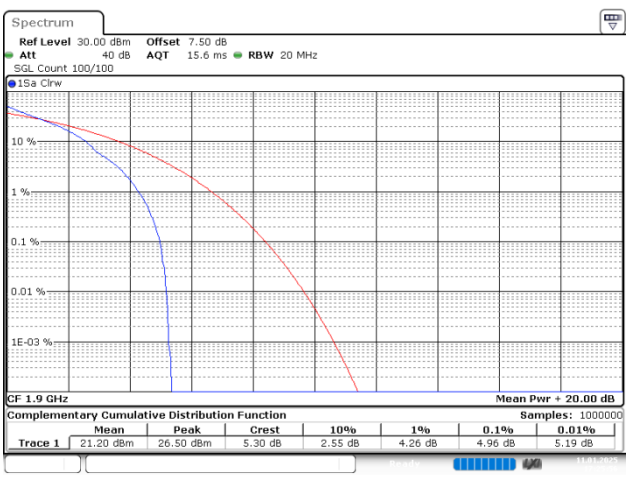
Date: 11.JAN.2025 17:25:00

20MHz_Middle_16QAM_25@0



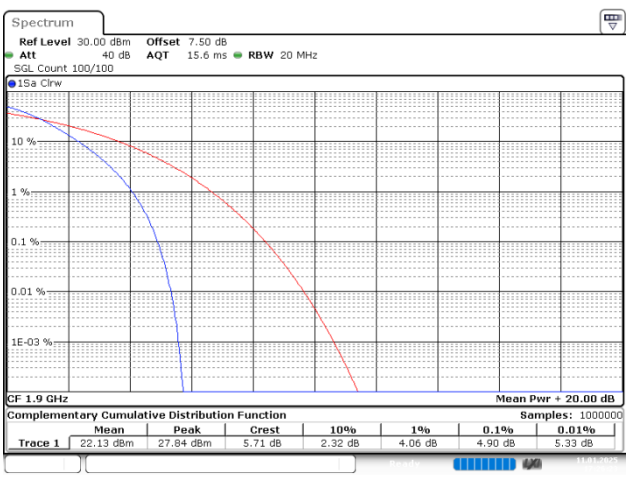
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:25:27

20MHz_High_QPSK_1@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:25:56

20MHz_High_QPSK_100@0



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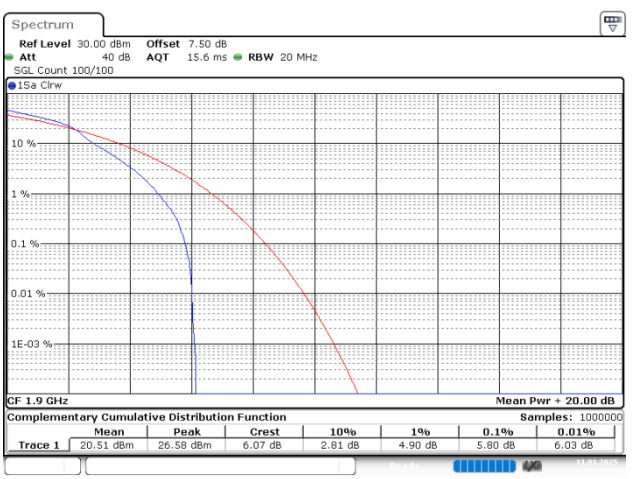
Date: 11.JAN.2025 17:26:24

20MHz_High_16QAM_1@0



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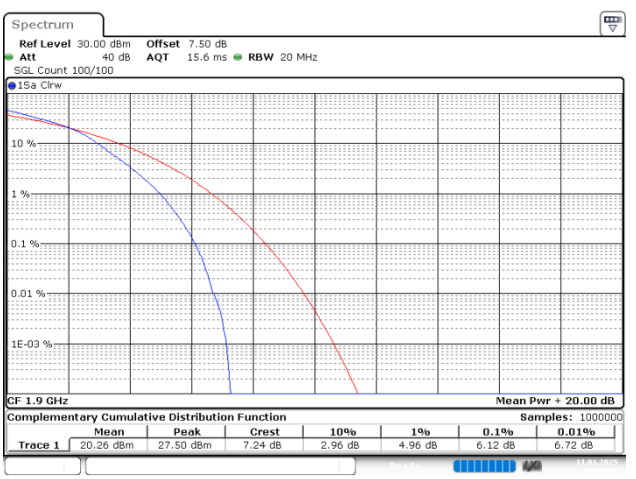
Date: 11.JAN.2025 17:26:51

20MHz_High_16QAM_25@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:27:18

FCC Part 27

Band 4 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.25	13
20MHz_Low_QPSK_100@0	4.93	13
20MHz_Low_16QAM_1@0	6.49	13
20MHz_Low_16QAM_25@0	6.20	13
20MHz_Middle_QPSK_1@0	4.84	13
20MHz_Middle_QPSK_100@0	4.81	13
20MHz_Middle_16QAM_1@0	5.62	13
20MHz_Middle_16QAM_25@0	5.88	13
20MHz_High_QPSK_1@0	3.83	13
20MHz_High_QPSK_100@0	4.78	13
20MHz_High_16QAM_1@0	4.78	13
20MHz_High_16QAM_25@0	5.71	13

Band 7 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.16	13
20MHz_Low_QPSK_100@0	4.03	13
20MHz_Low_16QAM_1@0	4.17	13
20MHz_Low_16QAM_25@0	5.04	13
20MHz_Middle_QPSK_1@0	2.99	13
20MHz_Middle_QPSK_100@0	3.91	13
20MHz_Middle_16QAM_1@0	3.68	13
20MHz_Middle_16QAM_25@0	4.64	13
20MHz_High_QPSK_1@0	3.59	13
20MHz_High_QPSK_100@0	4.81	13
20MHz_High_16QAM_1@0	4.20	13
20MHz_High_16QAM_25@0	5.25	13

Band 12 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.16	13
10MHz_Low_QPSK_50@0	5.33	13
10MHz_Low_16QAM_1@0	5.59	13
10MHz_Low_16QAM_25@0	6.38	13
10MHz_Middle_QPSK_1@0	5.77	13
10MHz_Middle_QPSK_50@0	4.99	13
10MHz_Middle_16QAM_1@0	6.52	13
10MHz_Middle_16QAM_25@0	6.38	13
10MHz_High_QPSK_1@0	5.48	13
10MHz_High_QPSK_50@0	4.93	13
10MHz_High_16QAM_1@0	6.32	13
10MHz_High_16QAM_25@0	6.03	13

Band 13 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	5.57	13
10MHz_Middle_QPSK_50@0	5.16	13
10MHz_Middle_16QAM_1@0	6.32	13
10MHz_Middle_16QAM_25@0	6.52	13

Band 17 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.71	13
10MHz_Low_QPSK_50@0	4.90	13
10MHz_Low_16QAM_1@0	6.61	13
10MHz_Low_16QAM_25@0	6.20	13
10MHz_Middle_QPSK_1@0	5.83	13
10MHz_Middle_QPSK_50@0	5.01	13
10MHz_Middle_16QAM_1@0	6.32	13
10MHz_Middle_16QAM_25@0	6.09	13
10MHz_High_QPSK_1@0	5.45	13
10MHz_High_QPSK_50@0	5.01	13

Mode	Result (dB)	Limit (dB)
10MHz_High_16QAM_1@0	6.38	13
10MHz_High_16QAM_25@0	5.97	13

Band 38 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.51	13
20MHz_Low_QPSK_100@0	5.68	13
20MHz_Low_16QAM_1@0	6.93	13
20MHz_Low_16QAM_25@0	6.84	13
20MHz_Middle_QPSK_1@0	6.23	13
20MHz_Middle_QPSK_100@0	5.62	13
20MHz_Middle_16QAM_1@0	6.70	13
20MHz_Middle_16QAM_25@0	6.72	13
20MHz_High_QPSK_1@0	5.59	13
20MHz_High_QPSK_100@0	5.65	13
20MHz_High_16QAM_1@0	6.35	13
20MHz_High_16QAM_25@0	6.70	13

Band 41 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.80	13
20MHz_Low_QPSK_100@0	5.74	13
20MHz_Low_16QAM_1@0	6.14	13
20MHz_Low_16QAM_25@0	6.90	13
20MHz_Middle_QPSK_1@0	5.22	13
20MHz_Middle_QPSK_100@0	5.51	13
20MHz_Middle_16QAM_1@0	6.67	13
20MHz_Middle_16QAM_25@0	6.52	13
20MHz_High_QPSK_1@0	5.45	13
20MHz_High_QPSK_100@0	5.39	13
20MHz_High_16QAM_1@0	6.43	13
20MHz_High_16QAM_25@0	6.29	13

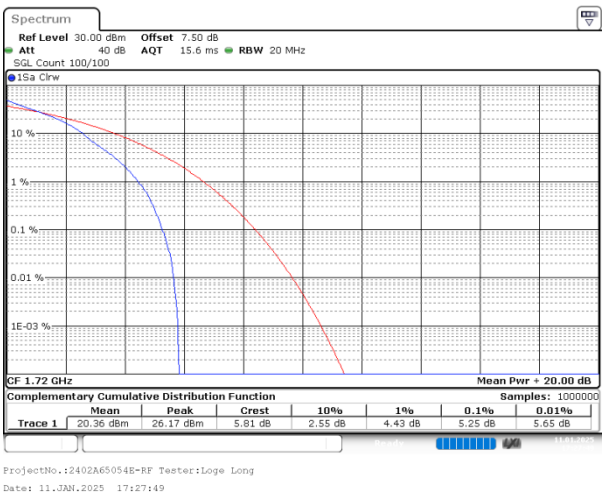
Band 66 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.55	13
20MHz_Low_QPSK_100@0	4.81	13
20MHz_Low_16QAM_1@0	5.54	13
20MHz_Low_16QAM_25@0	6.14	13
20MHz_Middle_QPSK_1@0	2.99	13
20MHz_Middle_QPSK_100@0	4.09	13
20MHz_Middle_16QAM_1@0	3.88	13
20MHz_Middle_16QAM_25@0	4.72	13
20MHz_High_QPSK_1@0	3.13	13
20MHz_High_QPSK_100@0	4.41	13
20MHz_High_16QAM_1@0	4.03	13
20MHz_High_16QAM_25@0	5.28	13

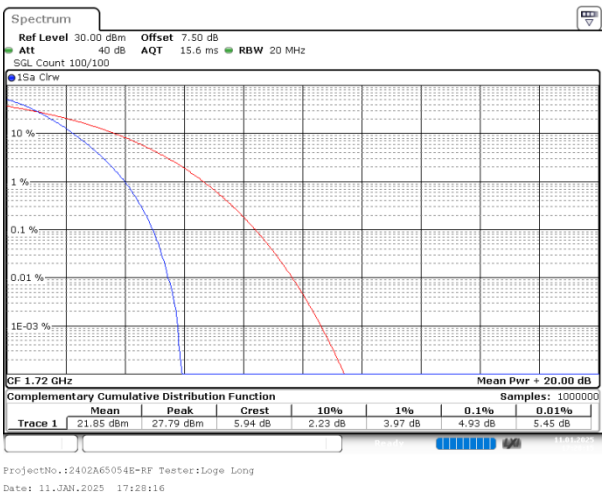
Note:worst case.

Band 4 , Normal

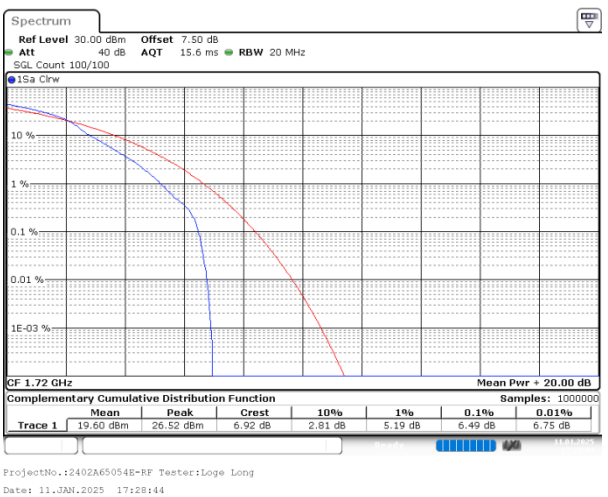
20MHz_Low_QPSK_1@0



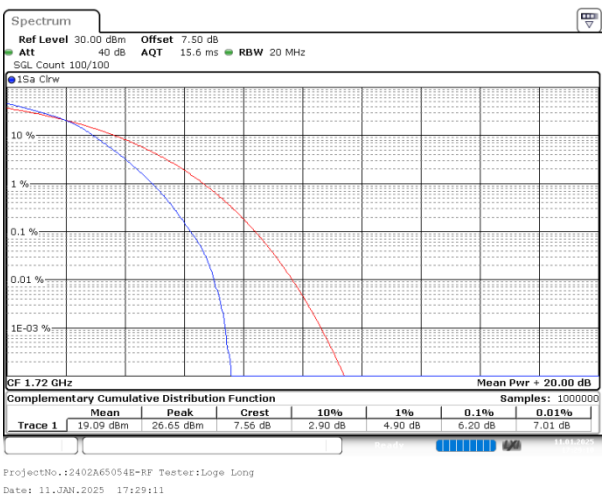
20MHz_Low_QPSK_100@0



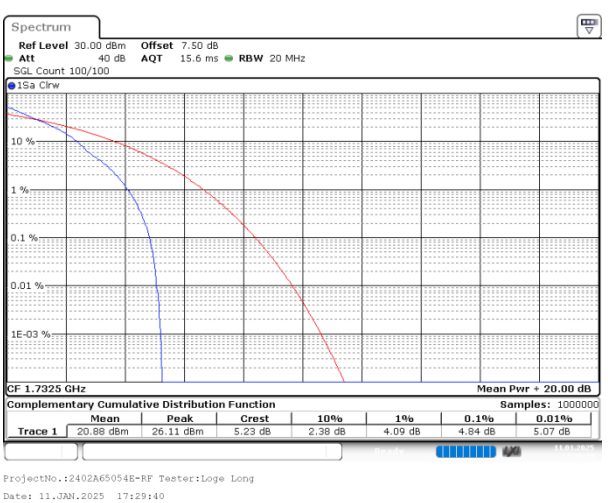
20MHz_Low_16QAM_1@0



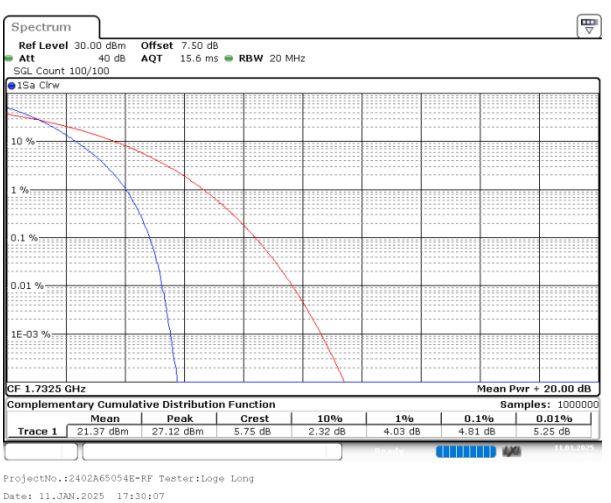
20MHz_Low_16QAM_25@0



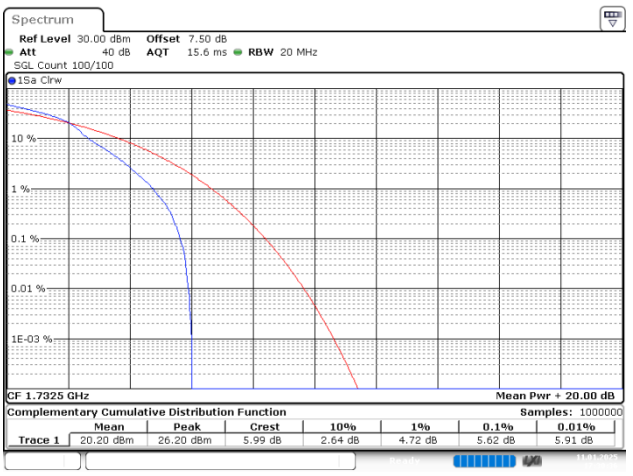
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0



20MHz_Middle_16QAM_1@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
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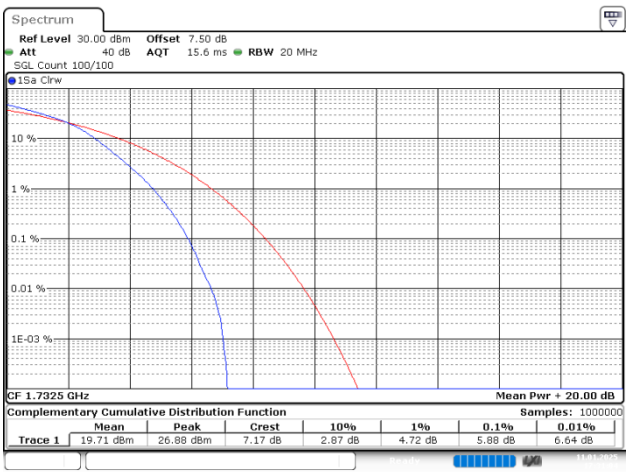
20MHz_Middle_16QAM_25@0



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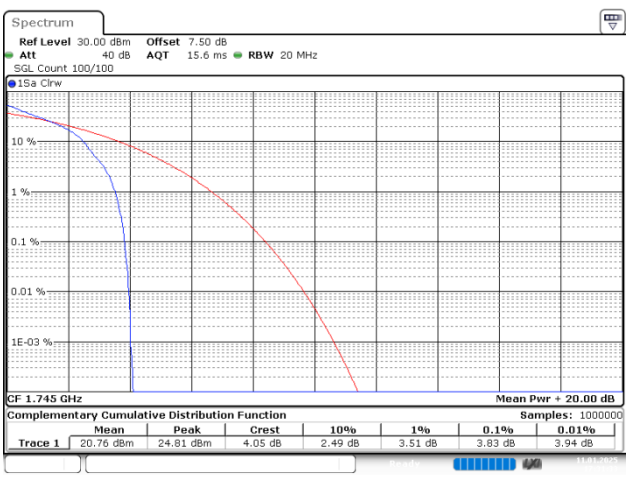
Date: 11.JAN.2025 17:31:04

20MHz_High_QPSK_1@0



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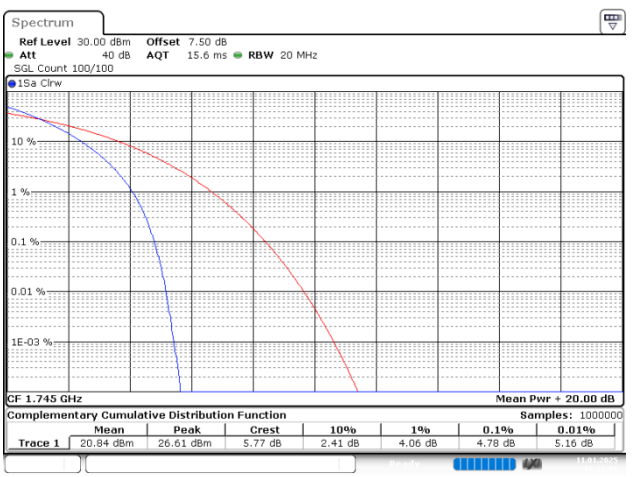
Date: 11.JAN.2025 17:31:34

20MHz_High_QPSK_100@0



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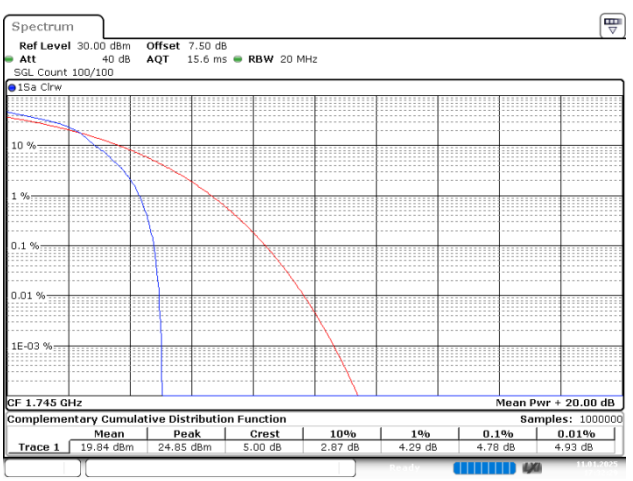
Date: 11.JAN.2025 17:32:01

20MHz_High_16QAM_1@0



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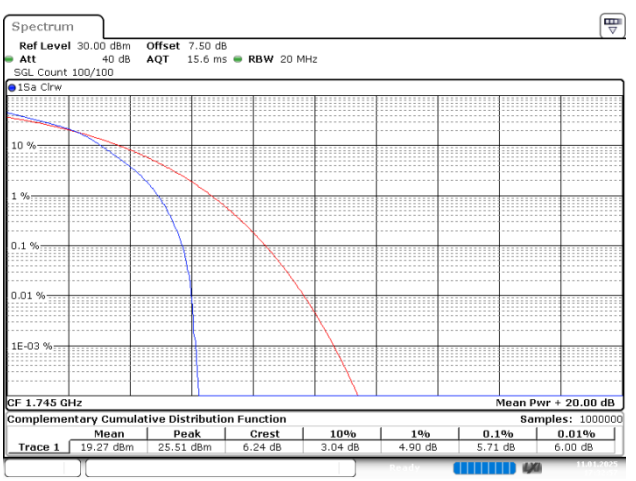
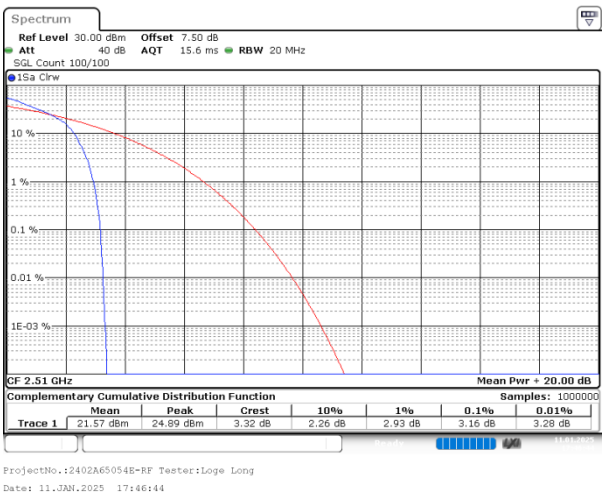
20MHz_High_16QAM_25@0



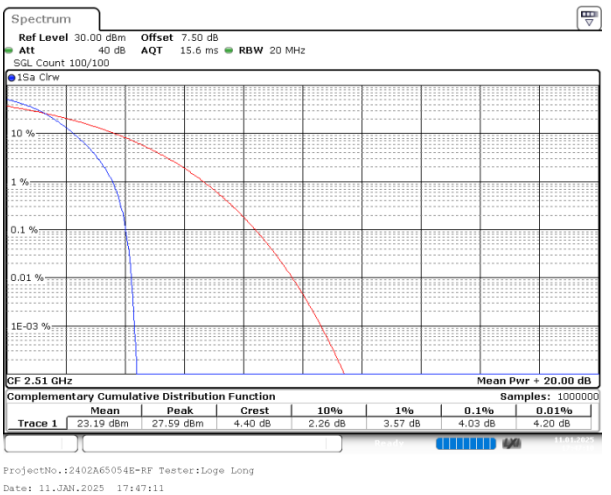
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:32:58

Band 7 , Normal

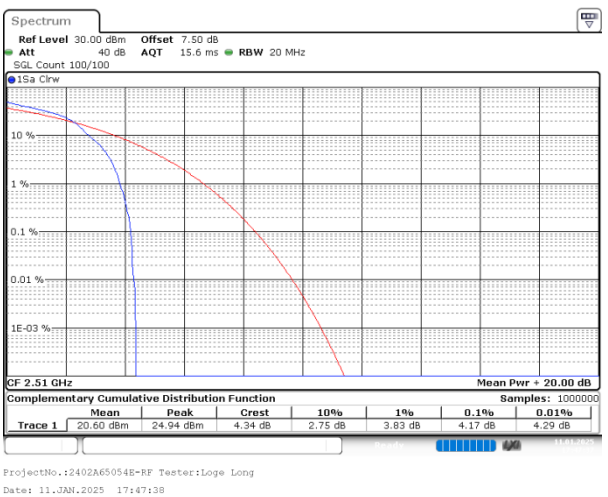
20MHz_Low_QPSK_1@0



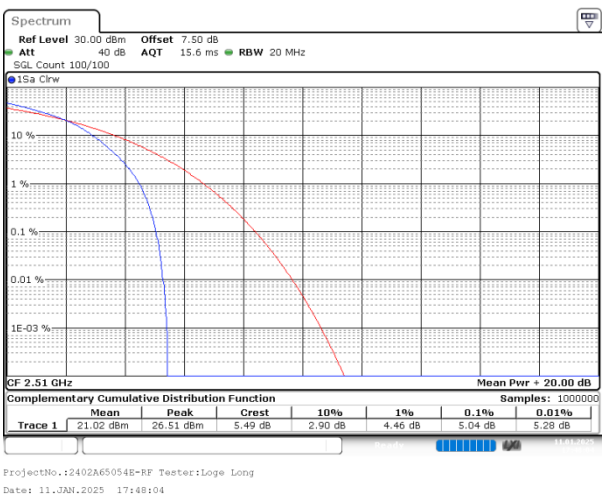
20MHz_Low_QPSK_100@0



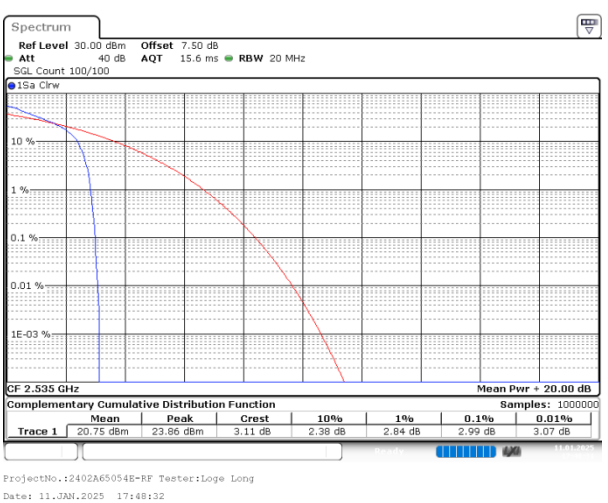
20MHz_Low_16QAM_1@0



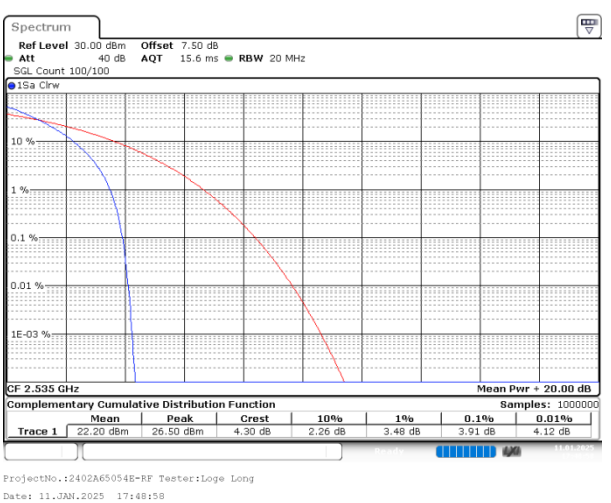
20MHz_Low_16QAM_25@0



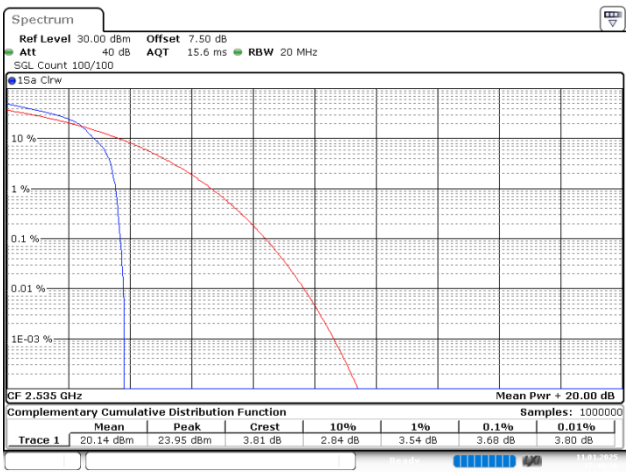
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

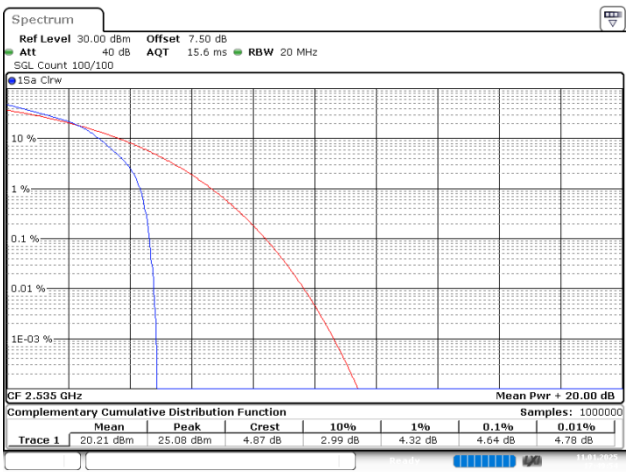


20MHz_Middle_16QAM_1@0



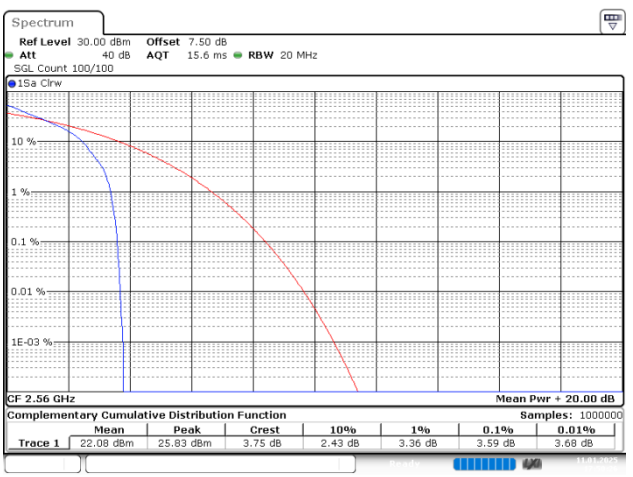
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:49:26

20MHz_Middle_16QAM_25@0



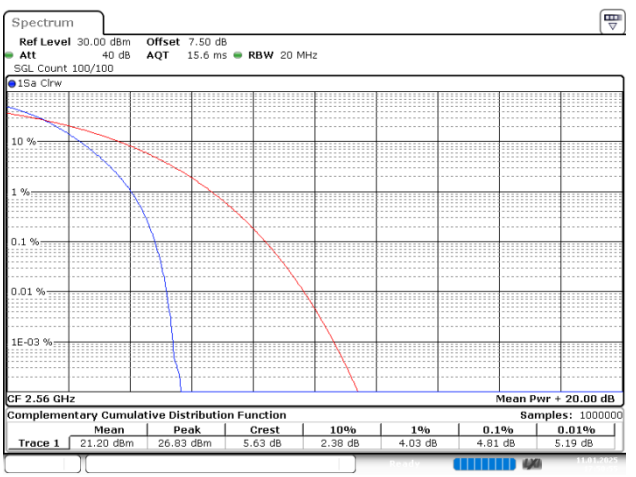
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:49:55

20MHz_High_QPSK_1@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:50:26

20MHz_High_QPSK_100@0



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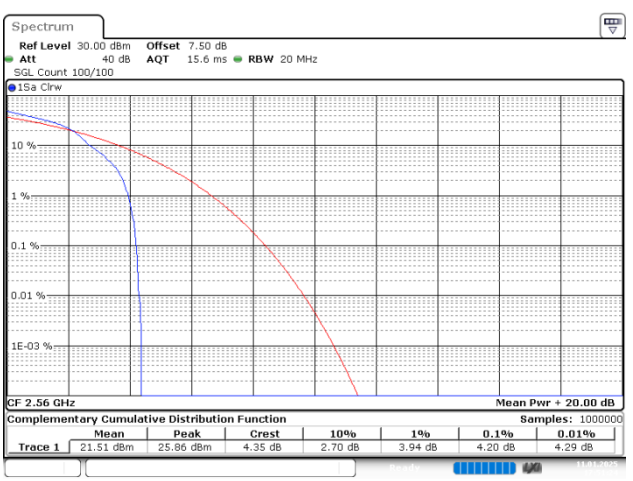
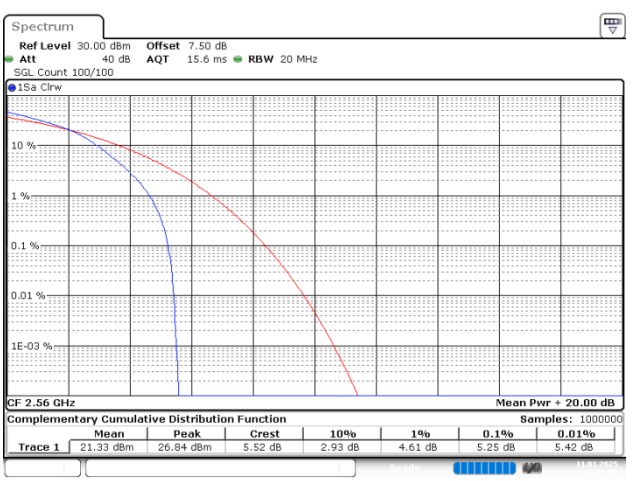
Date: 11.JAN.2025 17:50:55

20MHz_High_16QAM_1@0



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:51:25

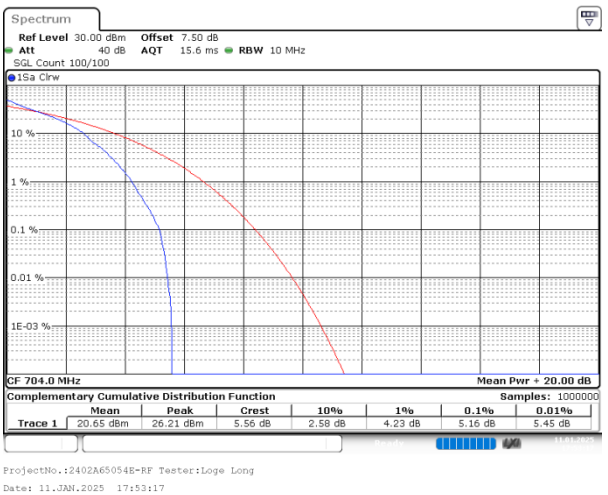
20MHz_High_16QAM_25@0



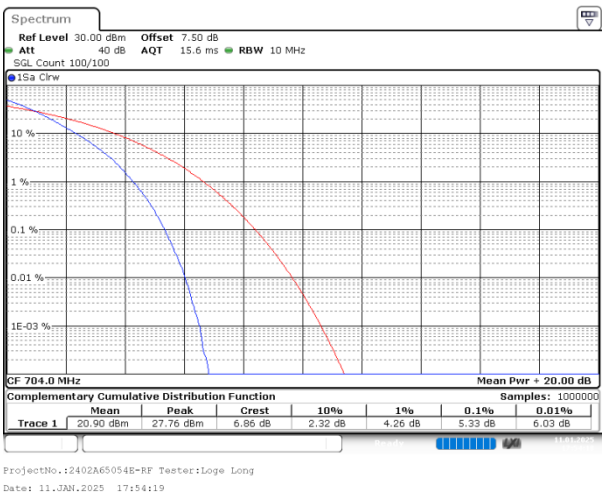
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 11.JAN.2025 17:51:54

Band 12 , Normal

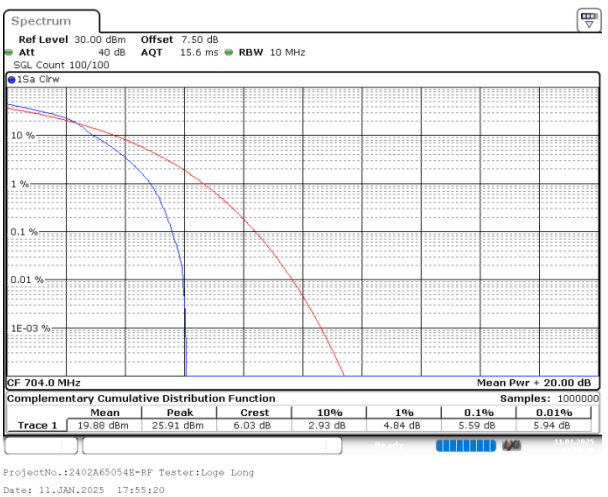
10MHz_Low_QPSK_1@0



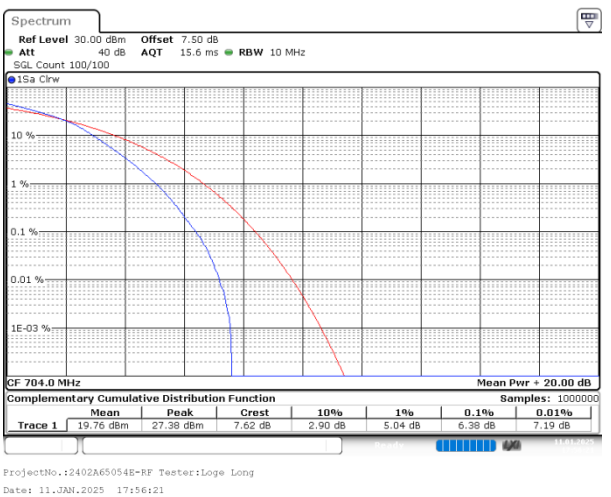
10MHz_Low_QPSK_50@0



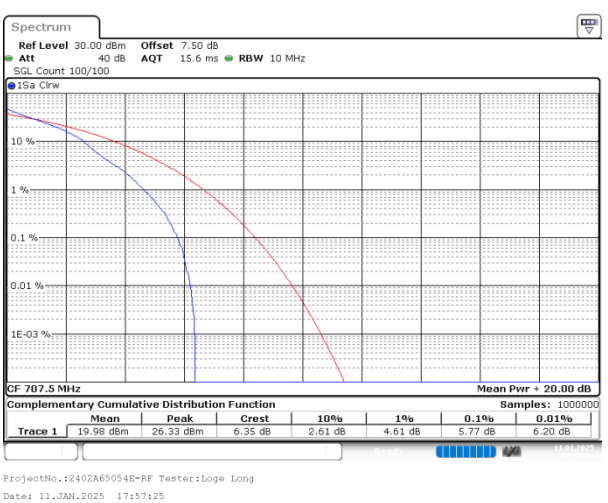
10MHz_Low_16QAM_1@0



10MHz_Low_16QAM_25@0



10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0