Appendix J - 4G RF Output Power

Test Information:

Sample No.:	2VVL-2	**Test Date:**	2025/03/16~2025/03/19
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Usain Ou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	22.9-23.8	**Relative Humidity: (%)**	40-52	**ATM Pressure: (kPa)**	101

RF Output Power

FCC Part 22H

B5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.86	21.59	0.144	7	Pass
1.4MHz_Low_QPSK_1@3	25.04	**21.77**	0.150	7	Pass
1.4MHz_Low_QPSK_1@5	24.86	21.59	0.144	7	Pass
1.4MHz_Low_QPSK_3@0	24.75	21.48	0.141	7	Pass
1.4MHz_Low_QPSK_3@1	24.85	21.58	0.144	7	Pass
1.4MHz_Low_QPSK_3@3	24.77	21.50	0.141	7	Pass
1.4MHz_Low_QPSK_6@0	23.74	20.47	0.111	7	Pass
1.4MHz_Low_16QAM_1@0	24.10	20.83	0.121	7	Pass
1.4MHz_Low_16QAM_1@3	24.21	**20.94**	0.124	7	Pass
1.4MHz_Low_16QAM_1@5	24.13	20.86	0.122	7	Pass
1.4MHz_Low_16QAM_3@0	24.14	20.87	0.122	7	Pass
1.4MHz_Low_16QAM_3@1	24.03	20.76	0.119	7	Pass
1.4MHz_Low_16QAM_3@3	23.84	20.57	0.114	7	Pass
1.4MHz_Low_16QAM_6@0	22.38	19.11	0.081	7	Pass
1.4MHz_Middle_QPSK_1@0	24.87	21.60	0.145	7	Pass
1.4MHz_Middle_QPSK_1@3	25.02	21.75	0.150	7	Pass
1.4MHz_Middle_QPSK_1@5	24.87	21.60	0.145	7	Pass
1.4MHz_Middle_QPSK_3@0	24.46	21.19	0.132	7	Pass
1.4MHz_Middle_QPSK_3@1	24.33	21.06	0.128	7	Pass
1.4MHz_Middle_QPSK_3@3	24.29	21.02	0.126	7	Pass
1.4MHz_Middle_QPSK_6@0	23.28	20.01	0.100	7	Pass
1.4MHz_Middle_16QAM_1@0	23.58	20.31	0.107	7	Pass
1.4MHz_Middle_16QAM_1@3	23.76	20.49	0.112	7	Pass
1.4MHz_Middle_16QAM_1@5	23.60	20.33	0.108	7	Pass
1.4MHz_Middle_16QAM_3@0	23.59	20.32	0.108	7	Pass
1.4MHz_Middle_16QAM_3@1	23.60	20.33	0.108	7	Pass
1.4MHz_Middle_16QAM_3@3	23.69	20.42	0.110	7	Pass
1.4MHz_Middle_16QAM_6@0	22.20	18.93	0.078	7	Pass
1.4MHz_High_QPSK_1@0	24.03	20.76	0.119	7	Pass
1.4MHz_High_QPSK_1@3	24.23	20.96	0.125	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.06	20.79	0.120	7	Pass
1.4MHz_High_QPSK_3@0	24.17	20.90	0.123	7	Pass
1.4MHz_High_QPSK_3@1	24.22	20.95	0.124	7	Pass
1.4MHz_High_QPSK_3@3	24.15	20.88	0.122	7	Pass
1.4MHz_High_QPSK_6@0	23.30	20.03	0.101	7	Pass
1.4MHz_High_16QAM_1@0	22.96	19.69	0.093	7	Pass
1.4MHz_High_16QAM_1@3	23.17	19.90	0.098	7	Pass
1.4MHz_High_16QAM_1@5	23	19.73	0.094	7	Pass
1.4MHz_High_16QAM_3@0	23.35	20.08	0.102	7	Pass
1.4MHz_High_16QAM_3@1	23.42	20.15	0.104	7	Pass
1.4MHz_High_16QAM_3@3	23.36	20.09	0.102	7	Pass
1.4MHz_High_16QAM_6@0	22.45	19.18	0.083	7	Pass
3MHz_Low_QPSK_1@0	24.63	**21.36**	0.137	7	Pass
3MHz_Low_QPSK_1@8	24.62	21.35	0.136	7	Pass
3MHz_Low_QPSK_1@14	24.61	21.34	0.136	7	Pass
3MHz_Low_QPSK_8@0	23.30	20.03	0.101	7	Pass
3MHz_Low_QPSK_8@4	23.31	20.04	0.101	7	Pass
3MHz_Low_QPSK_8@7	23.24	19.97	0.099	7	Pass
3MHz_Low_QPSK_15@0	23.27	20.00	0.100	7	Pass
3MHz_Low_16QAM_1@0	23.12	19.85	0.097	7	Pass
3MHz_Low_16QAM_1@8	23.09	19.82	0.096	7	Pass
3MHz_Low_16QAM_1@14	23.04	19.77	0.095	7	Pass
3MHz_Low_16QAM_8@0	22.27	19.00	0.079	7	Pass
3MHz_Low_16QAM_8@4	22.34	19.07	0.081	7	Pass
3MHz_Low_16QAM_8@7	22.23	18.96	0.079	7	Pass
3MHz_Low_16QAM_15@0	22.26	18.99	0.079	7	Pass
3MHz_Middle_QPSK_1@0	24.17	20.90	0.123	7	Pass
3MHz_Middle_QPSK_1@8	24.21	20.94	0.124	7	Pass
3MHz_Middle_QPSK_1@14	24.27	21.00	0.126	7	Pass
3MHz_Middle_QPSK_8@0	23.33	20.06	0.101	7	Pass
3MHz_Middle_QPSK_8@4	23.37	20.10	0.102	7	Pass
3MHz_Middle_QPSK_8@7	23.30	20.03	0.101	7	Pass
3MHz_Middle_QPSK_15@0	23.28	20.01	0.100	7	Pass
3MHz_Middle_16QAM_1@0	23.22	19.95	0.099	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.22	19.95	0.099	7	Pass
3MHz_Middle_16QAM_1@14	23.25	19.98	0.100	7	Pass
3MHz_Middle_16QAM_8@0	22.36	19.09	0.081	7	Pass
3MHz_Middle_16QAM_8@4	22.41	19.14	0.082	7	Pass
3MHz_Middle_16QAM_8@7	22.32	19.05	0.080	7	Pass
3MHz_Middle_16QAM_15@0	22.34	19.07	0.081	7	Pass
3MHz_High_QPSK_1@0	24.44	21.17	0.131	7	Pass
3MHz_High_QPSK_1@8	24.39	21.12	0.129	7	Pass
3MHz_High_QPSK_1@14	24.44	21.17	0.131	7	Pass
3MHz_High_QPSK_8@0	23.28	20.01	0.100	7	Pass
3MHz_High_QPSK_8@4	23.36	20.09	0.102	7	Pass
3MHz_High_QPSK_8@7	23.30	20.03	0.101	7	Pass
3MHz_High_QPSK_15@0	23.27	20.00	0.100	7	Pass
3MHz_High_16QAM_1@0	23.58	20.31	0.107	7	Pass
3MHz_High_16QAM_1@8	23.61	**20.34**	0.108	7	Pass
3MHz_High_16QAM_1@14	23.60	20.33	0.108	7	Pass
3MHz_High_16QAM_8@0	22.42	19.15	0.082	7	Pass
3MHz_High_16QAM_8@4	22.44	19.17	0.083	7	Pass
3MHz_High_16QAM_8@7	22.36	19.09	0.081	7	Pass
3MHz_High_16QAM_15@0	22.30	19.03	0.080	7	Pass
5MHz_Low_QPSK_1@0	24.62	21.35	0.136	7	Pass
5MHz_Low_QPSK_1@12	24.85	**21.58**	0.144	7	Pass
5MHz_Low_QPSK_1@24	24.14	20.87	0.122	7	Pass
5MHz_Low_QPSK_12@0	23.32	20.05	0.101	7	Pass
5MHz_Low_QPSK_12@7	23.38	20.11	0.103	7	Pass
5MHz_Low_QPSK_12@13	23.30	20.03	0.101	7	Pass
5MHz_Low_QPSK_25@0	23.31	20.04	0.101	7	Pass
5MHz_Low_16QAM_1@0	23.22	19.95	0.099	7	Pass
5MHz_Low_16QAM_1@12	23.44	20.17	0.104	7	Pass
5MHz_Low_16QAM_1@24	23.23	19.96	0.099	7	Pass
5MHz_Low_16QAM_12@0	22.38	19.11	0.081	7	Pass
5MHz_Low_16QAM_12@7	22.42	19.15	0.082	7	Pass
5MHz_Low_16QAM_12@13	22.35	19.08	0.081	7	Pass
5MHz_Low_16QAM_25@0	22.33	19.06	0.081	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.20	20.93	0.124	7	Pass
5MHz_Middle_QPSK_1@12	24.39	21.12	0.129	7	Pass
5MHz_Middle_QPSK_1@24	24.24	20.97	0.125	7	Pass
5MHz_Middle_QPSK_12@0	23.27	20.00	0.100	7	Pass
5MHz_Middle_QPSK_12@7	23.36	20.09	0.102	7	Pass
5MHz_Middle_QPSK_12@13	23.34	20.07	0.102	7	Pass
5MHz_Middle_QPSK_25@0	23.35	20.08	0.102	7	Pass
5MHz_Middle_16QAM_1@0	23.23	19.96	0.099	7	Pass
5MHz_Middle_16QAM_1@12	23.44	20.17	0.104	7	Pass
5MHz_Middle_16QAM_1@24	23.28	20.01	0.100	7	Pass
5MHz_Middle_16QAM_12@0	22.28	19.01	0.080	7	Pass
5MHz_Middle_16QAM_12@7	22.41	19.14	0.082	7	Pass
5MHz_Middle_16QAM_12@13	22.39	19.12	0.082	7	Pass
5MHz_Middle_16QAM_25@0	22.35	19.08	0.081	7	Pass
5MHz_High_QPSK_1@0	24.13	20.86	0.122	7	Pass
5MHz_High_QPSK_1@12	24.34	21.07	0.128	7	Pass
5MHz_High_QPSK_1@24	24.15	20.88	0.122	7	Pass
5MHz_High_QPSK_12@0	23.33	20.06	0.101	7	Pass
5MHz_High_QPSK_12@7	23.38	20.11	0.103	7	Pass
5MHz_High_QPSK_12@13	23.33	20.06	0.101	7	Pass
5MHz_High_QPSK_25@0	23.32	20.05	0.101	7	Pass
5MHz_High_16QAM_1@0	23.81	20.54	0.113	7	Pass
5MHz_High_16QAM_1@12	24.08	**20.81**	0.121	7	Pass
5MHz_High_16QAM_1@24	23.76	20.49	0.112	7	Pass
5MHz_High_16QAM_12@0	22.37	19.10	0.081	7	Pass
5MHz_High_16QAM_12@7	22.44	19.17	0.083	7	Pass
5MHz_High_16QAM_12@13	22.39	19.12	0.082	7	Pass
5MHz_High_16QAM_25@0	22.43	19.16	0.082	7	Pass
10MHz_Low_QPSK_1@0	24.62	21.35	0.136	7	Pass
10MHz_Low_QPSK_1@25	24.80	**21.53**	0.142	7	Pass
10MHz_Low_QPSK_1@49	24.21	20.94	0.124	7	Pass
10MHz_Low_QPSK_25@0	23.41	20.14	0.103	7	Pass
10MHz_Low_QPSK_25@12	23.40	20.13	0.103	7	Pass
10MHz_Low_QPSK_25@25	23.47	20.20	0.105	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.44	20.17	0.104	7	Pass
10MHz_Low_16QAM_1@0	23.07	19.80	0.095	7	Pass
10MHz_Low_16QAM_1@25	23.29	20.02	0.100	7	Pass
10MHz_Low_16QAM_1@49	23.16	19.89	0.097	7	Pass
10MHz_Low_16QAM_25@0	22.47	19.20	0.083	7	Pass
10MHz_Low_16QAM_25@12	22.49	19.22	0.084	7	Pass
10MHz_Low_16QAM_25@25	22.55	19.28	0.085	7	Pass
10MHz_Low_16QAM_50@0	22.48	19.21	0.083	7	Pass
10MHz_Middle_QPSK_1@0	24.28	21.01	0.126	7	Pass
10MHz_Middle_QPSK_1@25	24.43	21.16	0.131	7	Pass
10MHz_Middle_QPSK_1@49	24.27	21.00	0.126	7	Pass
10MHz_Middle_QPSK_25@0	23.27	20.00	0.100	7	Pass
10MHz_Middle_QPSK_25@12	23.40	20.13	0.103	7	Pass
10MHz_Middle_QPSK_25@25	23.46	20.19	0.104	7	Pass
10MHz_Middle_QPSK_50@0	23.37	20.10	0.102	7	Pass
10MHz_Middle_16QAM_1@0	23.30	20.03	0.101	7	Pass
10MHz_Middle_16QAM_1@25	23.42	20.15	0.104	7	Pass
10MHz_Middle_16QAM_1@49	23.30	20.03	0.101	7	Pass
10MHz_Middle_16QAM_25@0	22.34	19.07	0.081	7	Pass
10MHz_Middle_16QAM_25@12	22.50	19.23	0.084	7	Pass
10MHz_Middle_16QAM_25@25	22.57	19.30	0.085	7	Pass
10MHz_Middle_16QAM_50@0	22.38	19.11	0.081	7	Pass
10MHz_High_QPSK_1@0	24.42	21.15	0.130	7	Pass
10MHz_High_QPSK_1@25	24.66	21.39	0.138	7	Pass
10MHz_High_QPSK_1@49	24.44	21.17	0.131	7	Pass
10MHz_High_QPSK_25@0	23.43	20.16	0.104	7	Pass
10MHz_High_QPSK_25@12	23.41	20.14	0.103	7	Pass
10MHz_High_QPSK_25@25	23.33	20.06	0.101	7	Pass
10MHz_High_QPSK_50@0	23.41	20.14	0.103	7	Pass
10MHz_High_16QAM_1@0	23.63	20.36	0.109	7	Pass
10MHz_High_16QAM_1@25	23.86	**20.59**	0.115	7	Pass
10MHz_High_16QAM_1@49	23.64	20.37	0.109	7	Pass
10MHz_High_16QAM_25@0	22.51	19.24	0.084	7	Pass
10MHz_High_16QAM_25@12	22.49	19.22	0.084	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	22.40	19.13	0.082	7	Pass
10MHz_High_16QAM_50@0	22.38	19.11	0.081	7	Pass

Note:

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

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

band 5:

1.Antenna Gain = -0.62dBi;

2.Cable Loss = 0.5dB.

FCC Part 24E

B2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.01	22.70	0.186	2	Pass
1.4MHz_Low_QPSK_1@3	24.11	22.80	0.191	2	Pass
1.4MHz_Low_QPSK_1@5	23.88	22.57	0.181	2	Pass
1.4MHz_Low_QPSK_3@0	24.17	22.86	0.193	2	Pass
1.4MHz_Low_QPSK_3@1	24.13	22.82	0.191	2	Pass
1.4MHz_Low_QPSK_3@3	24.18	**22.87**	0.194	2	Pass
1.4MHz_Low_QPSK_6@0	23.10	21.79	0.151	2	Pass
1.4MHz_Low_16QAM_1@0	22.86	21.55	0.143	2	Pass
1.4MHz_Low_16QAM_1@3	23.02	21.71	0.148	2	Pass
1.4MHz_Low_16QAM_1@5	22.85	21.54	0.143	2	Pass
1.4MHz_Low_16QAM_3@0	23.23	21.92	0.156	2	Pass
1.4MHz_Low_16QAM_3@1	23.32	22.01	0.159	2	Pass
1.4MHz_Low_16QAM_3@3	23.26	21.95	0.157	2	Pass
1.4MHz_Low_16QAM_6@0	22.30	20.99	0.126	2	Pass
1.4MHz_Middle_QPSK_1@0	24.13	22.82	0.191	2	Pass
1.4MHz_Middle_QPSK_1@3	24.16	22.85	0.193	2	Pass
1.4MHz_Middle_QPSK_1@5	24.13	22.82	0.191	2	Pass
1.4MHz_Middle_QPSK_3@0	24.13	22.82	0.191	2	Pass
1.4MHz_Middle_QPSK_3@1	24.13	22.82	0.191	2	Pass
1.4MHz_Middle_QPSK_3@3	24.05	22.74	0.188	2	Pass
1.4MHz_Middle_QPSK_6@0	23.01	21.70	0.148	2	Pass
1.4MHz_Middle_16QAM_1@0	23.36	22.05	0.160	2	Pass
1.4MHz_Middle_16QAM_1@3	23.54	**22.23**	0.167	2	Pass
1.4MHz_Middle_16QAM_1@5	23.34	22.03	0.160	2	Pass
1.4MHz_Middle_16QAM_3@0	23.36	22.05	0.160	2	Pass
1.4MHz_Middle_16QAM_3@1	23.33	22.02	0.159	2	Pass
1.4MHz_Middle_16QAM_3@3	23.39	22.08	0.161	2	Pass
1.4MHz_Middle_16QAM_6@0	21.98	20.67	0.117	2	Pass
1.4MHz_High_QPSK_1@0	23.90	22.59	0.182	2	Pass
1.4MHz_High_QPSK_1@3	23.97	22.66	0.185	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.86	22.55	0.180	2	Pass
1.4MHz_High_QPSK_3@0	24	22.69	0.186	2	Pass
1.4MHz_High_QPSK_3@1	24.03	22.72	0.187	2	Pass
1.4MHz_High_QPSK_3@3	24.05	22.74	0.188	2	Pass
1.4MHz_High_QPSK_6@0	23.04	21.73	0.149	2	Pass
1.4MHz_High_16QAM_1@0	22.77	21.46	0.140	2	Pass
1.4MHz_High_16QAM_1@3	22.85	21.54	0.143	2	Pass
1.4MHz_High_16QAM_1@5	22.84	21.53	0.142	2	Pass
1.4MHz_High_16QAM_3@0	23.16	21.85	0.153	2	Pass
1.4MHz_High_16QAM_3@1	23.23	21.92	0.156	2	Pass
1.4MHz_High_16QAM_3@3	23.20	21.89	0.155	2	Pass
1.4MHz_High_16QAM_6@0	22.27	20.96	0.125	2	Pass
3MHz_Low_QPSK_1@0	23.42	22.11	0.163	2	Pass
3MHz_Low_QPSK_1@8	24.20	**22.89**	0.195	2	Pass
3MHz_Low_QPSK_1@14	24.18	22.87	0.194	2	Pass
3MHz_Low_QPSK_8@0	23.08	21.77	0.150	2	Pass
3MHz_Low_QPSK_8@4	23.07	21.76	0.150	2	Pass
3MHz_Low_QPSK_8@7	23.04	21.73	0.149	2	Pass
3MHz_Low_QPSK_15@0	23.03	21.72	0.149	2	Pass
3MHz_Low_16QAM_1@0	23.32	**22.01**	0.159	2	Pass
3MHz_Low_16QAM_1@8	23.01	21.70	0.148	2	Pass
3MHz_Low_16QAM_1@14	23.14	21.83	0.152	2	Pass
3MHz_Low_16QAM_8@0	22.01	20.70	0.117	2	Pass
3MHz_Low_16QAM_8@4	21.97	20.66	0.116	2	Pass
3MHz_Low_16QAM_8@7	21.84	20.53	0.113	2	Pass
3MHz_Low_16QAM_15@0	21.50	20.19	0.104	2	Pass
3MHz_Middle_QPSK_1@0	23.71	22.40	0.174	2	Pass
3MHz_Middle_QPSK_1@8	23.44	22.13	0.163	2	Pass
3MHz_Middle_QPSK_1@14	23.42	22.11	0.163	2	Pass
3MHz_Middle_QPSK_8@0	22.62	21.31	0.135	2	Pass
3MHz_Middle_QPSK_8@4	22.59	21.28	0.134	2	Pass
3MHz_Middle_QPSK_8@7	22.60	21.29	0.135	2	Pass
3MHz_Middle_QPSK_15@0	22.40	21.09	0.129	2	Pass
3MHz_Middle_16QAM_1@0	22.31	21.00	0.126	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.57	21.26	0.134	2	Pass
3MHz_Middle_16QAM_1@14	22.35	21.04	0.127	2	Pass
3MHz_Middle_16QAM_8@0	21.81	20.50	0.112	2	Pass
3MHz_Middle_16QAM_8@4	21.97	20.66	0.116	2	Pass
3MHz_Middle_16QAM_8@7	21.88	20.57	0.114	2	Pass
3MHz_Middle_16QAM_15@0	21.57	20.26	0.106	2	Pass
3MHz_High_QPSK_1@0	23.47	22.16	0.164	2	Pass
3MHz_High_QPSK_1@8	23.56	22.25	0.168	2	Pass
3MHz_High_QPSK_1@14	23.56	22.25	0.168	2	Pass
3MHz_High_QPSK_8@0	22.60	21.29	0.135	2	Pass
3MHz_High_QPSK_8@4	22.61	21.30	0.135	2	Pass
3MHz_High_QPSK_8@7	22.55	21.24	0.133	2	Pass
3MHz_High_QPSK_15@0	22.59	21.28	0.134	2	Pass
3MHz_High_16QAM_1@0	22.51	21.20	0.132	2	Pass
3MHz_High_16QAM_1@8	22.47	21.16	0.131	2	Pass
3MHz_High_16QAM_1@14	22.50	21.19	0.132	2	Pass
3MHz_High_16QAM_8@0	21.67	20.36	0.109	2	Pass
3MHz_High_16QAM_8@4	21.66	20.35	0.108	2	Pass
3MHz_High_16QAM_8@7	21.59	20.28	0.107	2	Pass
3MHz_High_16QAM_15@0	21.62	20.31	0.107	2	Pass
5MHz_Low_QPSK_1@0	24.02	**22.71**	0.187	2	Pass
5MHz_Low_QPSK_1@12	23.70	22.39	0.173	2	Pass
5MHz_Low_QPSK_1@24	23.45	22.14	0.164	2	Pass
5MHz_Low_QPSK_12@0	22.56	21.25	0.133	2	Pass
5MHz_Low_QPSK_12@7	22.65	21.34	0.136	2	Pass
5MHz_Low_QPSK_12@13	22.53	21.22	0.132	2	Pass
5MHz_Low_QPSK_25@0	22.55	21.24	0.133	2	Pass
5MHz_Low_16QAM_1@0	22.53	21.22	0.132	2	Pass
5MHz_Low_16QAM_1@12	22.70	21.39	0.138	2	Pass
5MHz_Low_16QAM_1@24	22.50	21.19	0.132	2	Pass
5MHz_Low_16QAM_12@0	21.60	20.29	0.107	2	Pass
5MHz_Low_16QAM_12@7	21.67	20.36	0.109	2	Pass
5MHz_Low_16QAM_12@13	21.57	20.26	0.106	2	Pass
5MHz_Low_16QAM_25@0	21.56	20.25	0.106	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.39	22.08	0.161	2	Pass
5MHz_Middle_QPSK_1@12	23.65	22.34	0.171	2	Pass
5MHz_Middle_QPSK_1@24	23.45	22.14	0.164	2	Pass
5MHz_Middle_QPSK_12@0	22.57	21.26	0.134	2	Pass
5MHz_Middle_QPSK_12@7	22.63	21.32	0.136	2	Pass
5MHz_Middle_QPSK_12@13	22.56	21.25	0.133	2	Pass
5MHz_Middle_QPSK_25@0	22.60	21.29	0.135	2	Pass
5MHz_Middle_16QAM_1@0	23.07	21.76	0.150	2	Pass
5MHz_Middle_16QAM_1@12	23.30	**21.99**	0.158	2	Pass
5MHz_Middle_16QAM_1@24	23.04	21.73	0.149	2	Pass
5MHz_Middle_16QAM_12@0	21.55	20.24	0.106	2	Pass
5MHz_Middle_16QAM_12@7	21.66	20.35	0.108	2	Pass
5MHz_Middle_16QAM_12@13	21.60	20.29	0.107	2	Pass
5MHz_Middle_16QAM_25@0	21.69	20.38	0.109	2	Pass
5MHz_High_QPSK_1@0	23.39	22.08	0.161	2	Pass
5MHz_High_QPSK_1@12	23.65	22.34	0.171	2	Pass
5MHz_High_QPSK_1@24	23.40	22.09	0.162	2	Pass
5MHz_High_QPSK_12@0	22.53	21.22	0.132	2	Pass
5MHz_High_QPSK_12@7	22.66	21.35	0.136	2	Pass
5MHz_High_QPSK_12@13	22.60	21.29	0.135	2	Pass
5MHz_High_QPSK_25@0	22.56	21.25	0.133	2	Pass
5MHz_High_16QAM_1@0	22.48	21.17	0.131	2	Pass
5MHz_High_16QAM_1@12	22.68	21.37	0.137	2	Pass
5MHz_High_16QAM_1@24	22.43	21.12	0.129	2	Pass
5MHz_High_16QAM_12@0	21.61	20.30	0.107	2	Pass
5MHz_High_16QAM_12@7	21.70	20.39	0.109	2	Pass
5MHz_High_16QAM_12@13	21.61	20.30	0.107	2	Pass
5MHz_High_16QAM_25@0	21.54	20.23	0.105	2	Pass
10MHz_Low_QPSK_1@0	23.91	**22.60**	0.182	2	Pass
10MHz_Low_QPSK_1@25	23.64	22.33	0.171	2	Pass
10MHz_Low_QPSK_1@49	23.46	22.15	0.164	2	Pass
10MHz_Low_QPSK_25@0	22.64	21.33	0.136	2	Pass
10MHz_Low_QPSK_25@12	22.60	21.29	0.135	2	Pass
10MHz_Low_QPSK_25@25	22.58	21.27	0.134	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.60	21.29	0.135	2	Pass
10MHz_Low_16QAM_1@0	22.31	21.00	0.126	2	Pass
10MHz_Low_16QAM_1@25	22.45	21.14	0.130	2	Pass
10MHz_Low_16QAM_1@49	22.34	21.03	0.127	2	Pass
10MHz_Low_16QAM_25@0	21.72	20.41	0.110	2	Pass
10MHz_Low_16QAM_25@12	21.72	20.41	0.110	2	Pass
10MHz_Low_16QAM_25@25	21.71	20.40	0.110	2	Pass
10MHz_Low_16QAM_50@0	21.67	20.36	0.109	2	Pass
10MHz_Middle_QPSK_1@0	23.45	22.14	0.164	2	Pass
10MHz_Middle_QPSK_1@25	23.64	22.33	0.171	2	Pass
10MHz_Middle_QPSK_1@49	23.52	22.21	0.166	2	Pass
10MHz_Middle_QPSK_25@0	22.60	21.29	0.135	2	Pass
10MHz_Middle_QPSK_25@12	22.60	21.29	0.135	2	Pass
10MHz_Middle_QPSK_25@25	22.56	21.25	0.133	2	Pass
10MHz_Middle_QPSK_50@0	22.57	21.26	0.134	2	Pass
10MHz_Middle_16QAM_1@0	22.40	21.09	0.129	2	Pass
10MHz_Middle_16QAM_1@25	22.66	21.35	0.136	2	Pass
10MHz_Middle_16QAM_1@49	22.48	21.17	0.131	2	Pass
10MHz_Middle_16QAM_25@0	21.70	20.39	0.109	2	Pass
10MHz_Middle_16QAM_25@12	21.71	20.40	0.110	2	Pass
10MHz_Middle_16QAM_25@25	21.64	20.33	0.108	2	Pass
10MHz_Middle_16QAM_50@0	21.63	20.32	0.108	2	Pass
10MHz_High_QPSK_1@0	23.69	22.38	0.173	2	Pass
10MHz_High_QPSK_1@25	23.91	22.60	0.182	2	Pass
10MHz_High_QPSK_1@49	23.69	22.38	0.173	2	Pass
10MHz_High_QPSK_25@0	22.64	21.33	0.136	2	Pass
10MHz_High_QPSK_25@12	22.67	21.36	0.137	2	Pass
10MHz_High_QPSK_25@25	22.65	21.34	0.136	2	Pass
10MHz_High_QPSK_50@0	22.63	21.32	0.136	2	Pass
10MHz_High_16QAM_1@0	22.94	21.63	0.146	2	Pass
10MHz_High_16QAM_1@25	23.09	**21.78**	0.151	2	Pass
10MHz_High_16QAM_1@49	22.96	21.65	0.146	2	Pass
10MHz_High_16QAM_25@0	21.69	20.38	0.109	2	Pass
10MHz_High_16QAM_25@12	21.71	20.40	0.110	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.69	20.38	0.109	2	Pass
10MHz_High_16QAM_50@0	21.63	20.32	0.108	2	Pass
15MHz_Low_QPSK_1@0	23.43	22.12	0.163	2	Pass
15MHz_Low_QPSK_1@37	23.65	22.34	0.171	2	Pass
15MHz_Low_QPSK_1@74	23.42	22.11	0.163	2	Pass
15MHz_Low_QPSK_36@0	22.61	21.30	0.135	2	Pass
15MHz_Low_QPSK_36@20	22.62	21.31	0.135	2	Pass
15MHz_Low_QPSK_36@39	22.66	21.35	0.136	2	Pass
15MHz_Low_QPSK_75@0	22.59	21.28	0.134	2	Pass
15MHz_Low_16QAM_1@0	22.44	21.13	0.130	2	Pass
15MHz_Low_16QAM_1@37	22.71	21.40	0.138	2	Pass
15MHz_Low_16QAM_1@74	22.44	21.13	0.130	2	Pass
15MHz_Low_16QAM_36@0	21.59	20.28	0.107	2	Pass
15MHz_Low_16QAM_36@20	21.62	20.31	0.107	2	Pass
15MHz_Low_16QAM_36@39	21.66	20.35	0.108	2	Pass
15MHz_Low_16QAM_75@0	21.61	20.30	0.107	2	Pass
15MHz_Middle_QPSK_1@0	23.63	22.32	0.171	2	Pass
15MHz_Middle_QPSK_1@37	23.90	**22.59**	0.182	2	Pass
15MHz_Middle_QPSK_1@74	23.68	22.37	0.173	2	Pass
15MHz_Middle_QPSK_36@0	22.59	21.28	0.134	2	Pass
15MHz_Middle_QPSK_36@20	22.62	21.31	0.135	2	Pass
15MHz_Middle_QPSK_36@39	22.59	21.28	0.134	2	Pass
15MHz_Middle_QPSK_75@0	22.64	21.33	0.136	2	Pass
15MHz_Middle_16QAM_1@0	22.83	21.52	0.142	2	Pass
15MHz_Middle_16QAM_1@37	23.10	**21.79**	0.151	2	Pass
15MHz_Middle_16QAM_1@74	22.86	21.55	0.143	2	Pass
15MHz_Middle_16QAM_36@0	21.64	20.33	0.108	2	Pass
15MHz_Middle_16QAM_36@20	21.65	20.34	0.108	2	Pass
15MHz_Middle_16QAM_36@39	21.60	20.29	0.107	2	Pass
15MHz_Middle_16QAM_75@0	21.59	20.28	0.107	2	Pass
15MHz_High_QPSK_1@0	23.50	22.19	0.166	2	Pass
15MHz_High_QPSK_1@37	23.82	22.51	0.178	2	Pass
15MHz_High_QPSK_1@74	23.56	22.25	0.168	2	Pass
15MHz_High_QPSK_36@0	22.62	21.31	0.135	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.65	21.34	0.136	2	Pass
15MHz_High_QPSK_36@39	22.63	21.32	0.136	2	Pass
15MHz_High_QPSK_75@0	22.61	21.30	0.135	2	Pass
15MHz_High_16QAM_1@0	22.57	21.26	0.134	2	Pass
15MHz_High_16QAM_1@37	22.82	21.51	0.142	2	Pass
15MHz_High_16QAM_1@74	22.50	21.19	0.132	2	Pass
15MHz_High_16QAM_36@0	21.57	20.26	0.106	2	Pass
15MHz_High_16QAM_36@20	21.62	20.31	0.107	2	Pass
15MHz_High_16QAM_36@39	21.63	20.32	0.108	2	Pass
15MHz_High_16QAM_75@0	21.56	20.25	0.106	2	Pass
20MHz_Low_QPSK_1@0	23.24	21.93	0.156	2	Pass
20MHz_Low_QPSK_1@49	23.63	**22.32**	0.171	2	Pass
20MHz_Low_QPSK_1@99	23.29	21.98	0.158	2	Pass
20MHz_Low_QPSK_50@0	22.52	21.21	0.132	2	Pass
20MHz_Low_QPSK_50@24	22.58	21.27	0.134	2	Pass
20MHz_Low_QPSK_50@50	22.65	21.34	0.136	2	Pass
20MHz_Low_QPSK_100@0	22.60	21.29	0.135	2	Pass
20MHz_Low_16QAM_1@0	22.91	21.60	0.145	2	Pass
20MHz_Low_16QAM_1@49	23.32	**22.01**	0.159	2	Pass
20MHz_Low_16QAM_1@99	22.93	21.62	0.145	2	Pass
20MHz_Low_16QAM_50@0	21.57	20.26	0.106	2	Pass
20MHz_Low_16QAM_50@24	21.66	20.35	0.108	2	Pass
20MHz_Low_16QAM_50@50	21.65	20.34	0.108	2	Pass
20MHz_Low_16QAM_100@0	21.61	20.30	0.107	2	Pass
20MHz_Middle_QPSK_1@0	23.19	21.88	0.154	2	Pass
20MHz_Middle_QPSK_1@49	23.55	22.24	0.167	2	Pass
20MHz_Middle_QPSK_1@99	23.20	21.89	0.155	2	Pass
20MHz_Middle_QPSK_50@0	22.54	21.23	0.133	2	Pass
20MHz_Middle_QPSK_50@24	22.52	21.21	0.132	2	Pass
20MHz_Middle_QPSK_50@50	22.49	21.18	0.131	2	Pass
20MHz_Middle_QPSK_100@0	22.50	21.19	0.132	2	Pass
20MHz_Middle_16QAM_1@0	22.54	21.23	0.133	2	Pass
20MHz_Middle_16QAM_1@49	22.93	21.62	0.145	2	Pass
20MHz_Middle_16QAM_1@99	22.53	21.22	0.132	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.52	20.21	0.105	2	Pass
20MHz_Middle_16QAM_50@24	21.56	20.25	0.106	2	Pass
20MHz_Middle_16QAM_50@50	21.49	20.18	0.104	2	Pass
20MHz_Middle_16QAM_100@0	21.50	20.19	0.104	2	Pass
20MHz_High_QPSK_1@0	23.04	21.73	0.149	2	Pass
20MHz_High_QPSK_1@49	23.51	22.20	0.166	2	Pass
20MHz_High_QPSK_1@99	23.08	21.77	0.150	2	Pass
20MHz_High_QPSK_50@0	22.43	21.12	0.129	2	Pass
20MHz_High_QPSK_50@24	22.53	21.22	0.132	2	Pass
20MHz_High_QPSK_50@50	22.41	21.10	0.129	2	Pass
20MHz_High_QPSK_100@0	22.47	21.16	0.131	2	Pass
20MHz_High_16QAM_1@0	22.41	21.10	0.129	2	Pass
20MHz_High_16QAM_1@49	22.86	21.55	0.143	2	Pass
20MHz_High_16QAM_1@99	22.50	21.19	0.132	2	Pass
20MHz_High_16QAM_50@0	21.41	20.10	0.102	2	Pass
20MHz_High_16QAM_50@24	21.51	20.20	0.105	2	Pass
20MHz_High_16QAM_50@50	21.42	20.11	0.103	2	Pass
20MHz_High_16QAM_100@0	21.48	20.17	0.104	2	Pass

Note:

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

band 2:

1.Antenna Gain = -0.31dBi;

2.Cable Loss = 1dB.

FCC Part 27

B4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.99	22.72	0.187	1	Pass
1.4MHz_Low_QPSK_1@3	24.21	22.94	0.197	1	Pass
1.4MHz_Low_QPSK_1@5	23.78	22.51	0.178	1	Pass
1.4MHz_Low_QPSK_3@0	23.99	22.72	0.187	1	Pass
1.4MHz_Low_QPSK_3@1	23.79	22.52	0.179	1	Pass
1.4MHz_Low_QPSK_3@3	23.73	22.46	0.176	1	Pass
1.4MHz_Low_QPSK_6@0	22.71	21.44	0.139	1	Pass
1.4MHz_Low_16QAM_1@0	22.50	21.23	0.133	1	Pass
1.4MHz_Low_16QAM_1@3	22.58	21.31	0.135	1	Pass
1.4MHz_Low_16QAM_1@5	22.48	21.21	0.132	1	Pass
1.4MHz_Low_16QAM_3@0	22.87	21.60	0.145	1	Pass
1.4MHz_Low_16QAM_3@1	22.93	21.66	0.147	1	Pass
1.4MHz_Low_16QAM_3@3	22.95	21.68	0.147	1	Pass
1.4MHz_Low_16QAM_6@0	21.97	20.70	0.117	1	Pass
1.4MHz_Middle_QPSK_1@0	24	22.73	0.187	1	Pass
1.4MHz_Middle_QPSK_1@3	24.02	22.75	0.188	1	Pass
1.4MHz_Middle_QPSK_1@5	23.84	22.57	0.181	1	Pass
1.4MHz_Middle_QPSK_3@0	23.91	22.64	0.184	1	Pass
1.4MHz_Middle_QPSK_3@1	24.09	22.82	0.191	1	Pass
1.4MHz_Middle_QPSK_3@3	24.07	22.80	0.191	1	Pass
1.4MHz_Middle_QPSK_6@0	23.08	21.81	0.152	1	Pass
1.4MHz_Middle_16QAM_1@0	22.76	21.49	0.141	1	Pass
1.4MHz_Middle_16QAM_1@3	22.93	21.66	0.147	1	Pass
1.4MHz_Middle_16QAM_1@5	22.94	21.67	0.147	1	Pass
1.4MHz_Middle_16QAM_3@0	23.36	22.09	0.162	1	Pass
1.4MHz_Middle_16QAM_3@1	23.30	22.03	0.160	1	Pass
1.4MHz_Middle_16QAM_3@3	23.24	21.97	0.157	1	Pass
1.4MHz_Middle_16QAM_6@0	22.40	21.13	0.130	1	Pass
1.4MHz_High_QPSK_1@0	23.97	22.70	0.186	1	Pass
1.4MHz_High_QPSK_1@3	24.33	**23.06**	0.202	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	24.09	22.82	0.191	1	Pass
1.4MHz_High_QPSK_3@0	24.25	22.98	0.199	1	Pass
1.4MHz_High_QPSK_3@1	24.23	22.96	0.198	1	Pass
1.4MHz_High_QPSK_3@3	24.27	23.00	0.200	1	Pass
1.4MHz_High_QPSK_6@0	23.22	21.95	0.157	1	Pass
1.4MHz_High_16QAM_1@0	22.96	21.69	0.148	1	Pass
1.4MHz_High_16QAM_1@3	23.20	21.93	0.156	1	Pass
1.4MHz_High_16QAM_1@5	22.98	21.71	0.148	1	Pass
1.4MHz_High_16QAM_3@0	23.44	22.17	0.165	1	Pass
1.4MHz_High_16QAM_3@1	23.46	**22.19**	0.166	1	Pass
1.4MHz_High_16QAM_3@3	23.44	22.17	0.165	1	Pass
1.4MHz_High_16QAM_6@0	22.41	21.14	0.130	1	Pass
3MHz_Low_QPSK_1@0	24.02	22.75	0.188	1	Pass
3MHz_Low_QPSK_1@8	24.08	22.81	0.191	1	Pass
3MHz_Low_QPSK_1@14	24.08	22.81	0.191	1	Pass
3MHz_Low_QPSK_8@0	23.19	21.92	0.156	1	Pass
3MHz_Low_QPSK_8@4	23.20	21.93	0.156	1	Pass
3MHz_Low_QPSK_8@7	23.12	21.85	0.153	1	Pass
3MHz_Low_QPSK_15@0	23.19	21.92	0.156	1	Pass
3MHz_Low_16QAM_1@0	22.99	21.72	0.149	1	Pass
3MHz_Low_16QAM_1@8	23.02	21.75	0.150	1	Pass
3MHz_Low_16QAM_1@14	22.95	21.68	0.147	1	Pass
3MHz_Low_16QAM_8@0	22.18	20.91	0.123	1	Pass
3MHz_Low_16QAM_8@4	22.22	20.95	0.124	1	Pass
3MHz_Low_16QAM_8@7	22.11	20.84	0.121	1	Pass
3MHz_Low_16QAM_15@0	22.19	20.92	0.124	1	Pass
3MHz_Middle_QPSK_1@0	24.13	22.86	0.193	1	Pass
3MHz_Middle_QPSK_1@8	24.14	22.87	0.194	1	Pass
3MHz_Middle_QPSK_1@14	24.10	22.83	0.192	1	Pass
3MHz_Middle_QPSK_8@0	23.18	21.91	0.155	1	Pass
3MHz_Middle_QPSK_8@4	23.21	21.94	0.156	1	Pass
3MHz_Middle_QPSK_8@7	23.16	21.89	0.155	1	Pass
3MHz_Middle_QPSK_15@0	23.16	21.89	0.155	1	Pass
3MHz_Middle_16QAM_1@0	23.09	21.82	0.152	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	23.08	21.81	0.152	1	Pass
3MHz_Middle_16QAM_1@14	23.06	21.79	0.151	1	Pass
3MHz_Middle_16QAM_8@0	22.23	20.96	0.125	1	Pass
3MHz_Middle_16QAM_8@4	22.26	20.99	0.126	1	Pass
3MHz_Middle_16QAM_8@7	22.18	20.91	0.123	1	Pass
3MHz_Middle_16QAM_15@0	22.19	20.92	0.124	1	Pass
3MHz_High_QPSK_1@0	24.29	23.02	0.200	1	Pass
3MHz_High_QPSK_1@8	24.35	**23.08**	0.203	1	Pass
3MHz_High_QPSK_1@14	24.30	23.03	0.201	1	Pass
3MHz_High_QPSK_8@0	23.16	21.89	0.155	1	Pass
3MHz_High_QPSK_8@4	23.21	21.94	0.156	1	Pass
3MHz_High_QPSK_8@7	23.13	21.86	0.153	1	Pass
3MHz_High_QPSK_15@0	23.19	21.92	0.156	1	Pass
3MHz_High_16QAM_1@0	23.46	22.19	0.166	1	Pass
3MHz_High_16QAM_1@8	23.60	**22.33**	0.171	1	Pass
3MHz_High_16QAM_1@14	23.56	22.29	0.169	1	Pass
3MHz_High_16QAM_8@0	22.29	21.02	0.126	1	Pass
3MHz_High_16QAM_8@4	22.32	21.05	0.127	1	Pass
3MHz_High_16QAM_8@7	22.27	21.00	0.126	1	Pass
3MHz_High_16QAM_15@0	22.17	20.90	0.123	1	Pass
5MHz_Low_QPSK_1@0	23.95	22.68	0.185	1	Pass
5MHz_Low_QPSK_1@12	24.31	23.04	0.201	1	Pass
5MHz_Low_QPSK_1@24	24.01	22.74	0.188	1	Pass
5MHz_Low_QPSK_12@0	23.16	21.89	0.155	1	Pass
5MHz_Low_QPSK_12@7	23.24	21.97	0.157	1	Pass
5MHz_Low_QPSK_12@13	23.19	21.92	0.156	1	Pass
5MHz_Low_QPSK_25@0	23.17	21.90	0.155	1	Pass
5MHz_Low_16QAM_1@0	23.04	21.77	0.150	1	Pass
5MHz_Low_16QAM_1@12	23.38	22.11	0.163	1	Pass
5MHz_Low_16QAM_1@24	23.10	21.83	0.152	1	Pass
5MHz_Low_16QAM_12@0	22.23	20.96	0.125	1	Pass
5MHz_Low_16QAM_12@7	22.31	21.04	0.127	1	Pass
5MHz_Low_16QAM_12@13	22.27	21.00	0.126	1	Pass
5MHz_Low_16QAM_25@0	22.19	20.92	0.124	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.05	22.78	0.190	1	Pass
5MHz_Middle_QPSK_1@12	24.34	**23.07**	0.203	1	Pass
5MHz_Middle_QPSK_1@24	24.07	22.80	0.191	1	Pass
5MHz_Middle_QPSK_12@0	23.13	21.86	0.153	1	Pass
5MHz_Middle_QPSK_12@7	23.22	21.95	0.157	1	Pass
5MHz_Middle_QPSK_12@13	23.12	21.85	0.153	1	Pass
5MHz_Middle_QPSK_25@0	23.11	21.84	0.153	1	Pass
5MHz_Middle_16QAM_1@0	23.09	21.82	0.152	1	Pass
5MHz_Middle_16QAM_1@12	23.40	22.13	0.163	1	Pass
5MHz_Middle_16QAM_1@24	23.07	21.80	0.151	1	Pass
5MHz_Middle_16QAM_12@0	22.17	20.90	0.123	1	Pass
5MHz_Middle_16QAM_12@7	22.23	20.96	0.125	1	Pass
5MHz_Middle_16QAM_12@13	22.13	20.86	0.122	1	Pass
5MHz_Middle_16QAM_25@0	22.16	20.89	0.123	1	Pass
5MHz_High_QPSK_1@0	23.99	22.72	0.187	1	Pass
5MHz_High_QPSK_1@12	24.27	23.00	0.200	1	Pass
5MHz_High_QPSK_1@24	24.01	22.74	0.188	1	Pass
5MHz_High_QPSK_12@0	23.13	21.86	0.153	1	Pass
5MHz_High_QPSK_12@7	23.24	21.97	0.157	1	Pass
5MHz_High_QPSK_12@13	23.10	21.83	0.152	1	Pass
5MHz_High_QPSK_25@0	23.14	21.87	0.154	1	Pass
5MHz_High_16QAM_1@0	23.67	22.40	0.174	1	Pass
5MHz_High_16QAM_1@12	23.94	**22.67**	0.185	1	Pass
5MHz_High_16QAM_1@24	23.68	22.41	0.174	1	Pass
5MHz_High_16QAM_12@0	22.24	20.97	0.125	1	Pass
5MHz_High_16QAM_12@7	22.33	21.06	0.128	1	Pass
5MHz_High_16QAM_12@13	22.23	20.96	0.125	1	Pass
5MHz_High_16QAM_25@0	22.26	20.99	0.126	1	Pass
10MHz_Low_QPSK_1@0	23.98	22.71	0.187	1	Pass
10MHz_Low_QPSK_1@25	24.19	22.92	0.196	1	Pass
10MHz_Low_QPSK_1@49	24	22.73	0.187	1	Pass
10MHz_Low_QPSK_25@0	23.16	21.89	0.155	1	Pass
10MHz_Low_QPSK_25@12	23.27	22.00	0.158	1	Pass
10MHz_Low_QPSK_25@25	23.27	22.00	0.158	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	23.23	21.96	0.157	1	Pass
10MHz_Low_16QAM_1@0	22.89	21.62	0.145	1	Pass
10MHz_Low_16QAM_1@25	23.10	21.83	0.152	1	Pass
10MHz_Low_16QAM_1@49	22.97	21.70	0.148	1	Pass
10MHz_Low_16QAM_25@0	22.32	21.05	0.127	1	Pass
10MHz_Low_16QAM_25@12	22.38	21.11	0.129	1	Pass
10MHz_Low_16QAM_25@25	22.40	21.13	0.130	1	Pass
10MHz_Low_16QAM_50@0	22.32	21.05	0.127	1	Pass
10MHz_Middle_QPSK_1@0	24.16	22.89	0.195	1	Pass
10MHz_Middle_QPSK_1@25	24.32	23.05	0.202	1	Pass
10MHz_Middle_QPSK_1@49	24.14	22.87	0.194	1	Pass
10MHz_Middle_QPSK_25@0	23.13	21.86	0.153	1	Pass
10MHz_Middle_QPSK_25@12	23.22	21.95	0.157	1	Pass
10MHz_Middle_QPSK_25@25	23.16	21.89	0.155	1	Pass
10MHz_Middle_QPSK_50@0	23.18	21.91	0.155	1	Pass
10MHz_Middle_16QAM_1@0	23.13	21.86	0.153	1	Pass
10MHz_Middle_16QAM_1@25	23.29	**22.02**	0.159	1	Pass
10MHz_Middle_16QAM_1@49	23.04	21.77	0.150	1	Pass
10MHz_Middle_16QAM_25@0	22.25	20.98	0.125	1	Pass
10MHz_Middle_16QAM_25@12	22.30	21.03	0.127	1	Pass
10MHz_Middle_16QAM_25@25	22.28	21.01	0.126	1	Pass
10MHz_Middle_16QAM_50@0	22.16	20.89	0.123	1	Pass
10MHz_High_QPSK_1@0	24.29	23.02	0.200	1	Pass
10MHz_High_QPSK_1@25	24.54	**23.27**	0.212	1	Pass
10MHz_High_QPSK_1@49	24.31	23.04	0.201	1	Pass
10MHz_High_QPSK_25@0	23.19	21.92	0.156	1	Pass
10MHz_High_QPSK_25@12	23.19	21.92	0.156	1	Pass
10MHz_High_QPSK_25@25	23.15	21.88	0.154	1	Pass
10MHz_High_QPSK_50@0	23.18	21.91	0.155	1	Pass
10MHz_High_16QAM_1@0	22.85	21.58	0.144	1	Pass
10MHz_High_16QAM_1@25	23.08	21.81	0.152	1	Pass
10MHz_High_16QAM_1@49	22.95	21.68	0.147	1	Pass
10MHz_High_16QAM_25@0	22.32	21.05	0.127	1	Pass
10MHz_High_16QAM_25@12	22.34	21.07	0.128	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	22.26	20.99	0.126	1	Pass
10MHz_High_16QAM_50@0	22.21	20.94	0.124	1	Pass
15MHz_Low_QPSK_1@0	24.04	22.77	0.189	1	Pass
15MHz_Low_QPSK_1@37	24.23	22.96	0.198	1	Pass
15MHz_Low_QPSK_1@74	24	22.73	0.187	1	Pass
15MHz_Low_QPSK_36@0	23.15	21.88	0.154	1	Pass
15MHz_Low_QPSK_36@20	23.20	21.93	0.156	1	Pass
15MHz_Low_QPSK_36@39	23.17	21.90	0.155	1	Pass
15MHz_Low_QPSK_75@0	23.17	21.90	0.155	1	Pass
15MHz_Low_16QAM_1@0	23.02	21.75	0.150	1	Pass
15MHz_Low_16QAM_1@37	23.24	21.97	0.157	1	Pass
15MHz_Low_16QAM_1@74	23.02	21.75	0.150	1	Pass
15MHz_Low_16QAM_36@0	22.16	20.89	0.123	1	Pass
15MHz_Low_16QAM_36@20	22.19	20.92	0.124	1	Pass
15MHz_Low_16QAM_36@39	22.23	20.96	0.125	1	Pass
15MHz_Low_16QAM_75@0	22.20	20.93	0.124	1	Pass
15MHz_Middle_QPSK_1@0	24.23	22.96	0.198	1	Pass
15MHz_Middle_QPSK_1@37	24.50	**23.23**	0.210	1	Pass
15MHz_Middle_QPSK_1@74	24.35	23.08	0.203	1	Pass
15MHz_Middle_QPSK_36@0	23.12	21.85	0.153	1	Pass
15MHz_Middle_QPSK_36@20	23.23	21.96	0.157	1	Pass
15MHz_Middle_QPSK_36@39	23.23	21.96	0.157	1	Pass
15MHz_Middle_QPSK_75@0	23.21	21.94	0.156	1	Pass
15MHz_Middle_16QAM_1@0	23.45	22.18	0.165	1	Pass
15MHz_Middle_16QAM_1@37	23.69	**22.42**	0.175	1	Pass
15MHz_Middle_16QAM_1@74	23.29	22.02	0.159	1	Pass
15MHz_Middle_16QAM_36@0	22.12	20.85	0.122	1	Pass
15MHz_Middle_16QAM_36@20	22.28	21.01	0.126	1	Pass
15MHz_Middle_16QAM_36@39	22.23	20.96	0.125	1	Pass
15MHz_Middle_16QAM_75@0	22.20	20.93	0.124	1	Pass
15MHz_High_QPSK_1@0	24.11	22.84	0.192	1	Pass
15MHz_High_QPSK_1@37	24.40	23.13	0.206	1	Pass
15MHz_High_QPSK_1@74	24.17	22.90	0.195	1	Pass
15MHz_High_QPSK_36@0	23.19	21.92	0.156	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	23.28	22.01	0.159	1	Pass
15MHz_High_QPSK_36@39	23.17	21.90	0.155	1	Pass
15MHz_High_QPSK_75@0	23.19	21.92	0.156	1	Pass
15MHz_High_16QAM_1@0	23.03	21.76	0.150	1	Pass
15MHz_High_16QAM_1@37	23.33	22.06	0.161	1	Pass
15MHz_High_16QAM_1@74	23.10	21.83	0.152	1	Pass
15MHz_High_16QAM_36@0	22.15	20.88	0.122	1	Pass
15MHz_High_16QAM_36@20	22.21	20.94	0.124	1	Pass
15MHz_High_16QAM_36@39	22.11	20.84	0.121	1	Pass
15MHz_High_16QAM_75@0	22.18	20.91	0.123	1	Pass
20MHz_Low_QPSK_1@0	23.77	22.50	0.178	1	Pass
20MHz_Low_QPSK_1@49	24.23	**22.96**	0.198	1	Pass
20MHz_Low_QPSK_1@99	23.87	22.60	0.182	1	Pass
20MHz_Low_QPSK_50@0	23.13	21.86	0.153	1	Pass
20MHz_Low_QPSK_50@24	23.14	21.87	0.154	1	Pass
20MHz_Low_QPSK_50@50	23.25	21.98	0.158	1	Pass
20MHz_Low_QPSK_100@0	23.21	21.94	0.156	1	Pass
20MHz_Low_16QAM_1@0	23.50	22.23	0.167	1	Pass
20MHz_Low_16QAM_1@49	23.93	**22.66**	0.185	1	Pass
20MHz_Low_16QAM_1@99	23.57	22.30	0.170	1	Pass
20MHz_Low_16QAM_50@0	22.18	20.91	0.123	1	Pass
20MHz_Low_16QAM_50@24	22.26	20.99	0.126	1	Pass
20MHz_Low_16QAM_50@50	22.32	21.05	0.127	1	Pass
20MHz_Low_16QAM_100@0	22.21	20.94	0.124	1	Pass
20MHz_Middle_QPSK_1@0	23.74	22.47	0.177	1	Pass
20MHz_Middle_QPSK_1@49	24.18	22.91	0.195	1	Pass
20MHz_Middle_QPSK_1@99	23.80	22.53	0.179	1	Pass
20MHz_Middle_QPSK_50@0	23.09	21.82	0.152	1	Pass
20MHz_Middle_QPSK_50@24	23.17	21.90	0.155	1	Pass
20MHz_Middle_QPSK_50@50	23.20	21.93	0.156	1	Pass
20MHz_Middle_QPSK_100@0	23.15	21.88	0.154	1	Pass
20MHz_Middle_16QAM_1@0	23.19	21.92	0.156	1	Pass
20MHz_Middle_16QAM_1@49	23.60	22.33	0.171	1	Pass
20MHz_Middle_16QAM_1@99	23.16	21.89	0.155	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	22.12	20.85	0.122	1	Pass
20MHz_Middle_16QAM_50@24	22.27	21.00	0.126	1	Pass
20MHz_Middle_16QAM_50@50	22.23	20.96	0.125	1	Pass
20MHz_Middle_16QAM_100@0	22.18	20.91	0.123	1	Pass
20MHz_High_QPSK_1@0	23.70	22.43	0.175	1	Pass
20MHz_High_QPSK_1@49	24.18	22.91	0.195	1	Pass
20MHz_High_QPSK_1@99	23.77	22.50	0.178	1	Pass
20MHz_High_QPSK_50@0	23.17	21.90	0.155	1	Pass
20MHz_High_QPSK_50@24	23.16	21.89	0.155	1	Pass
20MHz_High_QPSK_50@50	23.11	21.84	0.153	1	Pass
20MHz_High_QPSK_100@0	23.18	21.91	0.155	1	Pass
20MHz_High_16QAM_1@0	23.10	21.83	0.152	1	Pass
20MHz_High_16QAM_1@49	23.48	22.21	0.166	1	Pass
20MHz_High_16QAM_1@99	23.16	21.89	0.155	1	Pass
20MHz_High_16QAM_50@0	22.14	20.87	0.122	1	Pass
20MHz_High_16QAM_50@24	22.14	20.87	0.122	1	Pass
20MHz_High_16QAM_50@50	22.11	20.84	0.121	1	Pass
20MHz_High_16QAM_100@0	22.20	20.93	0.124	1	Pass

Note:

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

band 4:

1.Antenna Gain = -0.27dBi;

2.Cable Loss = 1dB.

B7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.74	23.95	0.248	2	Pass
5MHz_Low_QPSK_1@12	25.18	**24.39**	0.275	2	Pass
5MHz_Low_QPSK_1@24	24.80	24.01	0.252	2	Pass
5MHz_Low_QPSK_12@0	23.64	22.85	0.193	2	Pass
5MHz_Low_QPSK_12@7	23.40	22.61	0.182	2	Pass
5MHz_Low_QPSK_12@13	23.35	22.56	0.180	2	Pass
5MHz_Low_QPSK_25@0	23.38	22.59	0.182	2	Pass
5MHz_Low_16QAM_1@0	23.67	22.88	0.194	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	24.02	**23.23**	0.210	2	Pass
5MHz_Low_16QAM_1@24	23.66	22.87	0.194	2	Pass
5MHz_Low_16QAM_12@0	22.48	21.69	0.148	2	Pass
5MHz_Low_16QAM_12@7	22.52	21.73	0.149	2	Pass
5MHz_Low_16QAM_12@13	22.46	21.67	0.147	2	Pass
5MHz_Low_16QAM_25@0	22.42	21.63	0.146	2	Pass
5MHz_Middle_QPSK_1@0	24.30	23.51	0.224	2	Pass
5MHz_Middle_QPSK_1@12	24.68	23.89	0.245	2	Pass
5MHz_Middle_QPSK_1@24	24.32	23.53	0.225	2	Pass
5MHz_Middle_QPSK_12@0	23.33	22.54	0.179	2	Pass
5MHz_Middle_QPSK_12@7	23.41	22.62	0.183	2	Pass
5MHz_Middle_QPSK_12@13	23.40	22.61	0.182	2	Pass
5MHz_Middle_QPSK_25@0	23.41	22.62	0.183	2	Pass
5MHz_Middle_16QAM_1@0	23.64	22.85	0.193	2	Pass
5MHz_Middle_16QAM_1@12	23.89	23.10	0.204	2	Pass
5MHz_Middle_16QAM_1@24	23.71	22.92	0.196	2	Pass
5MHz_Middle_16QAM_12@0	22.37	21.58	0.144	2	Pass
5MHz_Middle_16QAM_12@7	22.43	21.64	0.146	2	Pass
5MHz_Middle_16QAM_12@13	22.39	21.60	0.145	2	Pass
5MHz_Middle_16QAM_25@0	22.39	21.60	0.145	2	Pass
5MHz_High_QPSK_1@0	24.29	23.50	0.224	2	Pass
5MHz_High_QPSK_1@12	24.62	23.83	0.242	2	Pass
5MHz_High_QPSK_1@24	24.40	23.61	0.230	2	Pass
5MHz_High_QPSK_12@0	23.36	22.57	0.181	2	Pass
5MHz_High_QPSK_12@7	23.45	22.66	0.185	2	Pass
5MHz_High_QPSK_12@13	23.43	22.64	0.184	2	Pass
5MHz_High_QPSK_25@0	23.41	22.62	0.183	2	Pass
5MHz_High_16QAM_1@0	23.50	22.71	0.187	2	Pass
5MHz_High_16QAM_1@12	23.85	23.06	0.202	2	Pass
5MHz_High_16QAM_1@24	23.56	22.77	0.189	2	Pass
5MHz_High_16QAM_12@0	22.34	21.55	0.143	2	Pass
5MHz_High_16QAM_12@7	22.40	21.61	0.145	2	Pass
5MHz_High_16QAM_12@13	22.37	21.58	0.144	2	Pass
5MHz_High_16QAM_25@0	22.50	21.71	0.148	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	24.31	23.52	0.225	2	Pass
10MHz_Low_QPSK_1@25	24.48	**23.69**	0.234	2	Pass
10MHz_Low_QPSK_1@49	24.44	23.65	0.232	2	Pass
10MHz_Low_QPSK_25@0	23.41	22.62	0.183	2	Pass
10MHz_Low_QPSK_25@12	23.42	22.63	0.183	2	Pass
10MHz_Low_QPSK_25@25	23.50	22.71	0.187	2	Pass
10MHz_Low_QPSK_50@0	23.41	22.62	0.183	2	Pass
10MHz_Low_16QAM_1@0	23.55	22.76	0.189	2	Pass
10MHz_Low_16QAM_1@25	23.70	**22.91**	0.195	2	Pass
10MHz_Low_16QAM_1@49	23.65	22.86	0.193	2	Pass
10MHz_Low_16QAM_25@0	22.46	21.67	0.147	2	Pass
10MHz_Low_16QAM_25@12	22.43	21.64	0.146	2	Pass
10MHz_Low_16QAM_25@25	22.54	21.75	0.150	2	Pass
10MHz_Low_16QAM_50@0	22.49	21.70	0.148	2	Pass
10MHz_Middle_QPSK_1@0	24.16	23.37	0.217	2	Pass
10MHz_Middle_QPSK_1@25	24.24	23.45	0.221	2	Pass
10MHz_Middle_QPSK_1@49	24.21	23.42	0.220	2	Pass
10MHz_Middle_QPSK_25@0	23.38	22.59	0.182	2	Pass
10MHz_Middle_QPSK_25@12	23.39	22.60	0.182	2	Pass
10MHz_Middle_QPSK_25@25	23.38	22.59	0.182	2	Pass
10MHz_Middle_QPSK_50@0	23.35	22.56	0.180	2	Pass
10MHz_Middle_16QAM_1@0	23.42	22.63	0.183	2	Pass
10MHz_Middle_16QAM_1@25	23.49	22.70	0.186	2	Pass
10MHz_Middle_16QAM_1@49	23.53	22.74	0.188	2	Pass
10MHz_Middle_16QAM_25@0	22.37	21.58	0.144	2	Pass
10MHz_Middle_16QAM_25@12	22.36	21.57	0.144	2	Pass
10MHz_Middle_16QAM_25@25	22.43	21.64	0.146	2	Pass
10MHz_Middle_16QAM_50@0	22.39	21.60	0.145	2	Pass
10MHz_High_QPSK_1@0	24.25	23.46	0.222	2	Pass
10MHz_High_QPSK_1@25	24.46	23.67	0.233	2	Pass
10MHz_High_QPSK_1@49	24.43	23.64	0.231	2	Pass
10MHz_High_QPSK_25@0	23.36	22.57	0.181	2	Pass
10MHz_High_QPSK_25@12	23.34	22.55	0.180	2	Pass
10MHz_High_QPSK_25@25	23.43	22.64	0.184	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	23.40	22.61	0.182	2	Pass
10MHz_High_16QAM_1@0	23.46	22.67	0.185	2	Pass
10MHz_High_16QAM_1@25	23.65	22.86	0.193	2	Pass
10MHz_High_16QAM_1@49	23.62	22.83	0.192	2	Pass
10MHz_High_16QAM_25@0	22.42	21.63	0.146	2	Pass
10MHz_High_16QAM_25@12	22.38	21.59	0.144	2	Pass
10MHz_High_16QAM_25@25	22.48	21.69	0.148	2	Pass
10MHz_High_16QAM_50@0	22.45	21.66	0.147	2	Pass
15MHz_Low_QPSK_1@0	24.25	23.46	0.222	2	Pass
15MHz_Low_QPSK_1@37	24.72	**23.93**	0.247	2	Pass
15MHz_Low_QPSK_1@74	24.29	23.50	0.224	2	Pass
15MHz_Low_QPSK_36@0	23.42	22.63	0.183	2	Pass
15MHz_Low_QPSK_36@20	23.48	22.69	0.186	2	Pass
15MHz_Low_QPSK_36@39	23.47	22.68	0.185	2	Pass
15MHz_Low_QPSK_75@0	23.46	22.67	0.185	2	Pass
15MHz_Low_16QAM_1@0	23.71	22.92	0.196	2	Pass
15MHz_Low_16QAM_1@37	23.90	**23.11**	0.205	2	Pass
15MHz_Low_16QAM_1@74	23.73	22.94	0.197	2	Pass
15MHz_Low_16QAM_36@0	22.43	21.64	0.146	2	Pass
15MHz_Low_16QAM_36@20	22.48	21.69	0.148	2	Pass
15MHz_Low_16QAM_36@39	22.54	21.75	0.150	2	Pass
15MHz_Low_16QAM_75@0	22.42	21.63	0.146	2	Pass
15MHz_Middle_QPSK_1@0	24.03	23.24	0.211	2	Pass
15MHz_Middle_QPSK_1@37	24.35	23.56	0.227	2	Pass
15MHz_Middle_QPSK_1@74	24.02	23.23	0.210	2	Pass
15MHz_Middle_QPSK_36@0	23.36	22.57	0.181	2	Pass
15MHz_Middle_QPSK_36@20	23.41	22.62	0.183	2	Pass
15MHz_Middle_QPSK_36@39	23.42	22.63	0.183	2	Pass
15MHz_Middle_QPSK_75@0	23.40	22.61	0.182	2	Pass
15MHz_Middle_16QAM_1@0	23.38	22.59	0.182	2	Pass
15MHz_Middle_16QAM_1@37	23.53	22.74	0.188	2	Pass
15MHz_Middle_16QAM_1@74	23.40	22.61	0.182	2	Pass
15MHz_Middle_16QAM_36@0	22.40	21.61	0.145	2	Pass
15MHz_Middle_16QAM_36@20	22.45	21.66	0.147	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	22.46	21.67	0.147	2	Pass
15MHz_Middle_16QAM_75@0	22.41	21.62	0.145	2	Pass
15MHz_High_QPSK_1@0	24.16	23.37	0.217	2	Pass
15MHz_High_QPSK_1@37	24.53	23.74	0.237	2	Pass
15MHz_High_QPSK_1@74	24.34	23.55	0.226	2	Pass
15MHz_High_QPSK_36@0	23.37	22.58	0.181	2	Pass
15MHz_High_QPSK_36@20	23.42	22.63	0.183	2	Pass
15MHz_High_QPSK_36@39	23.42	22.63	0.183	2	Pass
15MHz_High_QPSK_75@0	23.39	22.60	0.182	2	Pass
15MHz_High_16QAM_1@0	23.32	22.53	0.179	2	Pass
15MHz_High_16QAM_1@37	23.73	22.94	0.197	2	Pass
15MHz_High_16QAM_1@74	23.50	22.71	0.187	2	Pass
15MHz_High_16QAM_36@0	22.23	21.44	0.139	2	Pass
15MHz_High_16QAM_36@20	22.30	21.51	0.142	2	Pass
15MHz_High_16QAM_36@39	22.27	21.48	0.141	2	Pass
15MHz_High_16QAM_75@0	22.39	21.60	0.145	2	Pass
20MHz_Low_QPSK_1@0	24.22	23.43	0.220	2	Pass
20MHz_Low_QPSK_1@49	24.70	**23.91**	0.246	2	Pass
20MHz_Low_QPSK_1@99	24.21	23.42	0.220	2	Pass
20MHz_Low_QPSK_50@0	23.33	22.54	0.179	2	Pass
20MHz_Low_QPSK_50@24	23.41	22.62	0.183	2	Pass
20MHz_Low_QPSK_50@50	23.38	22.59	0.182	2	Pass
20MHz_Low_QPSK_100@0	23.34	22.55	0.180	2	Pass
20MHz_Low_16QAM_1@0	23.23	22.44	0.175	2	Pass
20MHz_Low_16QAM_1@49	23.67	22.88	0.194	2	Pass
20MHz_Low_16QAM_1@99	23.26	22.47	0.177	2	Pass
20MHz_Low_16QAM_50@0	22.30	21.51	0.142	2	Pass
20MHz_Low_16QAM_50@24	22.39	21.60	0.145	2	Pass
20MHz_Low_16QAM_50@50	22.43	21.64	0.146	2	Pass
20MHz_Low_16QAM_100@0	22.38	21.59	0.144	2	Pass
20MHz_Middle_QPSK_1@0	24.12	23.33	0.215	2	Pass
20MHz_Middle_QPSK_1@49	24.60	23.81	0.240	2	Pass
20MHz_Middle_QPSK_1@99	24.17	23.38	0.218	2	Pass
20MHz_Middle_QPSK_50@0	23.29	22.50	0.178	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	23.37	22.58	0.181	2	Pass
20MHz_Middle_QPSK_50@50	23.39	22.60	0.182	2	Pass
20MHz_Middle_QPSK_100@0	23.35	22.56	0.180	2	Pass
20MHz_Middle_16QAM_1@0	23.28	22.49	0.177	2	Pass
20MHz_Middle_16QAM_1@49	23.74	22.95	0.197	2	Pass
20MHz_Middle_16QAM_1@99	23.35	22.56	0.180	2	Pass
20MHz_Middle_16QAM_50@0	22.29	21.50	0.141	2	Pass
20MHz_Middle_16QAM_50@24	22.40	21.61	0.145	2	Pass
20MHz_Middle_16QAM_50@50	22.43	21.64	0.146	2	Pass
20MHz_Middle_16QAM_100@0	22.32	21.53	0.142	2	Pass
20MHz_High_QPSK_1@0	24	23.21	0.209	2	Pass
20MHz_High_QPSK_1@49	24.46	23.67	0.233	2	Pass
20MHz_High_QPSK_1@99	24.16	23.37	0.217	2	Pass
20MHz_High_QPSK_50@0	23.27	22.48	0.177	2	Pass
20MHz_High_QPSK_50@24	23.35	22.56	0.180	2	Pass
20MHz_High_QPSK_50@50	23.36	22.57	0.181	2	Pass
20MHz_High_QPSK_100@0	23.28	22.49	0.177	2	Pass
20MHz_High_16QAM_1@0	23.28	22.49	0.177	2	Pass
20MHz_High_16QAM_1@49	23.80	**23.01**	0.200	2	Pass
20MHz_High_16QAM_1@99	23.50	22.71	0.187	2	Pass
20MHz_High_16QAM_50@0	22.31	21.52	0.142	2	Pass
20MHz_High_16QAM_50@24	22.40	21.61	0.145	2	Pass
20MHz_High_16QAM_50@50	22.35	21.56	0.143	2	Pass
20MHz_High_16QAM_100@0	22.32	21.53	0.142	2	Pass

Note:

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

band 7:

1.Antenna Gain = 0.21dBi;

2.Cable Loss = 1dB.

B12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.53	20.17	0.104	3	Pass
1.4MHz_Low_QPSK_1@3	23.65	**20.29**	0.107	3	Pass
1.4MHz_Low_QPSK_1@5	23.53	20.17	0.104	3	Pass
1.4MHz_Low_QPSK_3@0	23.48	20.12	0.103	3	Pass
1.4MHz_Low_QPSK_3@1	23.51	20.15	0.104	3	Pass
1.4MHz_Low_QPSK_3@3	23.51	20.15	0.104	3	Pass
1.4MHz_Low_QPSK_6@0	22.35	18.99	0.079	3	Pass
1.4MHz_Low_16QAM_1@0	22.71	19.35	0.086	3	Pass
1.4MHz_Low_16QAM_1@3	22.89	**19.53**	0.090	3	Pass
1.4MHz_Low_16QAM_1@5	22.71	19.35	0.086	3	Pass
1.4MHz_Low_16QAM_3@0	22.72	19.36	0.086	3	Pass
1.4MHz_Low_16QAM_3@1	22.59	19.23	0.084	3	Pass
1.4MHz_Low_16QAM_3@3	22.59	19.23	0.084	3	Pass
1.4MHz_Low_16QAM_6@0	21.16	17.80	0.060	3	Pass
1.4MHz_Middle_QPSK_1@0	23.03	19.67	0.093	3	Pass
1.4MHz_Middle_QPSK_1@3	23.21	19.85	0.097	3	Pass
1.4MHz_Middle_QPSK_1@5	23.07	19.71	0.094	3	Pass
1.4MHz_Middle_QPSK_3@0	23.24	19.88	0.097	3	Pass
1.4MHz_Middle_QPSK_3@1	23.28	19.92	0.098	3	Pass
1.4MHz_Middle_QPSK_3@3	23.27	19.91	0.098	3	Pass
1.4MHz_Middle_QPSK_6@0	22.22	18.86	0.077	3	Pass
1.4MHz_Middle_16QAM_1@0	21.98	18.62	0.073	3	Pass
1.4MHz_Middle_16QAM_1@3	22.15	18.79	0.076	3	Pass
1.4MHz_Middle_16QAM_1@5	21.90	18.54	0.071	3	Pass
1.4MHz_Middle_16QAM_3@0	22.41	19.05	0.080	3	Pass
1.4MHz_Middle_16QAM_3@1	22.45	19.09	0.081	3	Pass
1.4MHz_Middle_16QAM_3@3	22.38	19.02	0.080	3	Pass
1.4MHz_Middle_16QAM_6@0	21.45	18.09	0.064	3	Pass
1.4MHz_High_QPSK_1@0	23.14	19.78	0.095	3	Pass
1.4MHz_High_QPSK_1@3	23.25	19.89	0.097	3	Pass
1.4MHz_High_QPSK_1@5	23.11	19.75	0.094	3	Pass
1.4MHz_High_QPSK_3@0	23.23	19.87	0.097	3	Pass
1.4MHz_High_QPSK_3@1	23.36	20.00	0.100	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	23.25	19.89	0.097	3	Pass
1.4MHz_High_QPSK_6@0	22.19	18.83	0.076	3	Pass
1.4MHz_High_16QAM_1@0	22.01	18.65	0.073	3	Pass
1.4MHz_High_16QAM_1@3	22.14	18.78	0.076	3	Pass
1.4MHz_High_16QAM_1@5	22.06	18.70	0.074	3	Pass
1.4MHz_High_16QAM_3@0	22.40	19.04	0.080	3	Pass
1.4MHz_High_16QAM_3@1	22.45	19.09	0.081	3	Pass
1.4MHz_High_16QAM_3@3	22.43	19.07	0.081	3	Pass
1.4MHz_High_16QAM_6@0	21.55	18.19	0.066	3	Pass
3MHz_Low_QPSK_1@0	23.13	19.77	0.095	3	Pass
3MHz_Low_QPSK_1@8	23.13	19.77	0.095	3	Pass
3MHz_Low_QPSK_1@14	23.17	19.81	0.096	3	Pass
3MHz_Low_QPSK_8@0	22.22	18.86	0.077	3	Pass
3MHz_Low_QPSK_8@4	22.22	18.86	0.077	3	Pass
3MHz_Low_QPSK_8@7	22.16	18.80	0.076	3	Pass
3MHz_Low_QPSK_15@0	22.21	18.85	0.077	3	Pass
3MHz_Low_16QAM_1@0	21.97	18.61	0.073	3	Pass
3MHz_Low_16QAM_1@8	22.01	18.65	0.073	3	Pass
3MHz_Low_16QAM_1@14	21.95	18.59	0.072	3	Pass
3MHz_Low_16QAM_8@0	21.17	17.81	0.060	3	Pass
3MHz_Low_16QAM_8@4	21.36	18.00	0.063	3	Pass
3MHz_Low_16QAM_8@7	21.16	17.80	0.060	3	Pass
3MHz_Low_16QAM_15@0	21.26	17.90	0.062	3	Pass
3MHz_Middle_QPSK_1@0	23.11	19.75	0.094	3	Pass
3MHz_Middle_QPSK_1@8	23.07	19.71	0.094	3	Pass
3MHz_Middle_QPSK_1@14	23.18	19.82	0.096	3	Pass
3MHz_Middle_QPSK_8@0	22.26	18.90	0.078	3	Pass
3MHz_Middle_QPSK_8@4	22.24	18.88	0.077	3	Pass
3MHz_Middle_QPSK_8@7	22.22	18.86	0.077	3	Pass
3MHz_Middle_QPSK_15@0	22.12	18.76	0.075	3	Pass
3MHz_Middle_16QAM_1@0	22.25	18.89	0.077	3	Pass
3MHz_Middle_16QAM_1@8	22.19	18.83	0.076	3	Pass
3MHz_Middle_16QAM_1@14	22.16	18.80	0.076	3	Pass
3MHz_Middle_16QAM_8@0	21.39	18.03	0.064	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.41	18.05	0.064	3	Pass
3MHz_Middle_16QAM_8@7	21.35	17.99	0.063	3	Pass
3MHz_Middle_16QAM_15@0	21.38	18.02	0.063	3	Pass
3MHz_High_QPSK_1@0	23.40	20.04	0.101	3	Pass
3MHz_High_QPSK_1@8	23.40	20.04	0.101	3	Pass
3MHz_High_QPSK_1@14	23.41	**20.05**	0.101	3	Pass
3MHz_High_QPSK_8@0	22.25	18.89	0.077	3	Pass
3MHz_High_QPSK_8@4	22.30	18.94	0.078	3	Pass
3MHz_High_QPSK_8@7	22.27	18.91	0.078	3	Pass
3MHz_High_QPSK_15@0	22.26	18.90	0.078	3	Pass
3MHz_High_16QAM_1@0	22.63	19.27	0.085	3	Pass
3MHz_High_16QAM_1@8	22.66	19.30	0.085	3	Pass
3MHz_High_16QAM_1@14	22.67	**19.31**	0.085	3	Pass
3MHz_High_16QAM_8@0	21.43	18.07	0.064	3	Pass
3MHz_High_16QAM_8@4	21.48	18.12	0.065	3	Pass
3MHz_High_16QAM_8@7	21.46	18.10	0.065	3	Pass
3MHz_High_16QAM_15@0	21.32	17.96	0.063	3	Pass
5MHz_Low_QPSK_1@0	23.25	19.89	0.097	3	Pass
5MHz_Low_QPSK_1@12	23.54	20.18	0.104	3	Pass
5MHz_Low_QPSK_1@24	23.30	19.94	0.099	3	Pass
5MHz_Low_QPSK_12@0	22.41	19.05	0.080	3	Pass
5MHz_Low_QPSK_12@7	22.46	19.10	0.081	3	Pass
5MHz_Low_QPSK_12@13	22.40	19.04	0.080	3	Pass
5MHz_Low_QPSK_25@0	22.41	19.05	0.080	3	Pass
5MHz_Low_16QAM_1@0	22.29	18.93	0.078	3	Pass
5MHz_Low_16QAM_1@12	22.60	19.24	0.084	3	Pass
5MHz_Low_16QAM_1@24	22.35	18.99	0.079	3	Pass
5MHz_Low_16QAM_12@0	21.51	18.15	0.065	3	Pass
5MHz_Low_16QAM_12@7	21.55	18.19	0.066	3	Pass
5MHz_Low_16QAM_12@13	21.50	18.14	0.065	3	Pass
5MHz_Low_16QAM_25@0	21.46	18.10	0.065	3	Pass
5MHz_Middle_QPSK_1@0	23.29	19.93	0.098	3	Pass
5MHz_Middle_QPSK_1@12	23.59	**20.23**	0.105	3	Pass
5MHz_Middle_QPSK_1@24	23.32	19.96	0.099	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.44	19.08	0.081	3	Pass
5MHz_Middle_QPSK_12@7	22.44	19.08	0.081	3	Pass
5MHz_Middle_QPSK_12@13	22.36	19.00	0.079	3	Pass
5MHz_Middle_QPSK_25@0	22.39	19.03	0.080	3	Pass
5MHz_Middle_16QAM_1@0	22.38	19.02	0.080	3	Pass
5MHz_Middle_16QAM_1@12	22.61	19.25	0.084	3	Pass
5MHz_Middle_16QAM_1@24	22.37	19.01	0.080	3	Pass
5MHz_Middle_16QAM_12@0	21.58	18.22	0.066	3	Pass
5MHz_Middle_16QAM_12@7	21.54	18.18	0.066	3	Pass
5MHz_Middle_16QAM_12@13	21.47	18.11	0.065	3	Pass
5MHz_Middle_16QAM_25@0	21.44	18.08	0.064	3	Pass
5MHz_High_QPSK_1@0	23.29	19.93	0.098	3	Pass
5MHz_High_QPSK_1@12	23.54	20.18	0.104	3	Pass
5MHz_High_QPSK_1@24	23.25	19.89	0.097	3	Pass
5MHz_High_QPSK_12@0	22.46	19.10	0.081	3	Pass
5MHz_High_QPSK_12@7	22.46	19.10	0.081	3	Pass
5MHz_High_QPSK_12@13	22.47	19.11	0.081	3	Pass
5MHz_High_QPSK_25@0	22.45	19.09	0.081	3	Pass
5MHz_High_16QAM_1@0	22.87	19.51	0.089	3	Pass
5MHz_High_16QAM_1@12	23.19	**19.83**	0.096	3	Pass
5MHz_High_16QAM_1@24	22.93	19.57	0.091	3	Pass
5MHz_High_16QAM_12@0	21.56	18.20	0.066	3	Pass
5MHz_High_16QAM_12@7	21.57	18.21	0.066	3	Pass
5MHz_High_16QAM_12@13	21.57	18.21	0.066	3	Pass
5MHz_High_16QAM_25@0	21.62	18.26	0.067	3	Pass
10MHz_Low_QPSK_1@0	23.25	19.89	0.097	3	Pass
10MHz_Low_QPSK_1@25	23.47	20.11	0.103	3	Pass
10MHz_Low_QPSK_1@49	23.28	19.92	0.098	3	Pass
10MHz_Low_QPSK_25@0	22.40	19.04	0.080	3	Pass
10MHz_Low_QPSK_25@12	22.46	19.10	0.081	3	Pass
10MHz_Low_QPSK_25@25	22.41	19.05	0.080	3	Pass
10MHz_Low_QPSK_50@0	23.13	19.77	0.095	3	Pass
10MHz_Low_16QAM_1@0	23.14	19.78	0.095	3	Pass
10MHz_Low_16QAM_1@25	23.31	19.95	0.099	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.13	19.77	0.095	3	Pass
10MHz_Low_16QAM_25@0	22.24	18.88	0.077	3	Pass
10MHz_Low_16QAM_25@12	22.34	18.98	0.079	3	Pass
10MHz_Low_16QAM_25@25	22.19	18.83	0.076	3	Pass
10MHz_Low_16QAM_50@0	22.13	18.77	0.075	3	Pass
10MHz_Middle_QPSK_1@0	24.35	20.99	0.126	3	Pass
10MHz_Middle_QPSK_1@25	24.46	**21.10**	0.129	3	Pass
10MHz_Middle_QPSK_1@49	24.32	20.96	0.125	3	Pass
10MHz_Middle_QPSK_25@0	23.21	19.85	0.097	3	Pass
10MHz_Middle_QPSK_25@12	23.23	19.87	0.097	3	Pass
10MHz_Middle_QPSK_25@25	23.06	19.70	0.093	3	Pass
10MHz_Middle_QPSK_50@0	23.18	19.82	0.096	3	Pass
10MHz_Middle_16QAM_1@0	23.48	20.12	0.103	3	Pass
10MHz_Middle_16QAM_1@25	23.65	**20.29**	0.107	3	Pass
10MHz_Middle_16QAM_1@49	23.53	20.17	0.104	3	Pass
10MHz_Middle_16QAM_25@0	22.32	18.96	0.079	3	Pass
10MHz_Middle_16QAM_25@12	22.29	18.93	0.078	3	Pass
10MHz_Middle_16QAM_25@25	22.11	18.75	0.075	3	Pass
10MHz_Middle_16QAM_50@0	22.19	18.83	0.076	3	Pass
10MHz_High_QPSK_1@0	23.97	20.61	0.115	3	Pass
10MHz_High_QPSK_1@25	24.12	20.76	0.119	3	Pass
10MHz_High_QPSK_1@49	23.97	20.61	0.115	3	Pass
10MHz_High_QPSK_25@0	23.33	19.97	0.099	3	Pass
10MHz_High_QPSK_25@12	23.19	19.83	0.096	3	Pass
10MHz_High_QPSK_25@25	23.34	19.98	0.100	3	Pass
10MHz_High_QPSK_50@0	23.32	19.96	0.099	3	Pass
10MHz_High_16QAM_1@0	22.88	19.52	0.090	3	Pass
10MHz_High_16QAM_1@25	23.05	19.69	0.093	3	Pass
10MHz_High_16QAM_1@49	22.87	19.51	0.089	3	Pass
10MHz_High_16QAM_25@0	22.44	19.08	0.081	3	Pass
10MHz_High_16QAM_25@12	22.34	18.98	0.079	3	Pass
10MHz_High_16QAM_25@25	22.46	19.10	0.081	3	Pass
10MHz_High_16QAM_50@0	22.42	19.06	0.081	3	Pass

Note:

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

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

band 12:

1.Antenna Gain = -0.71dBi;

2.Cable Loss = 0.5dB.

B17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.70	20.32	0.108	3	Pass
5MHz_Low_QPSK_1@12	24.05	**20.67**	0.117	3	Pass
5MHz_Low_QPSK_1@24	23.82	20.44	0.111	3	Pass
5MHz_Low_QPSK_12@0	22.93	19.55	0.090	3	Pass
5MHz_Low_QPSK_12@7	22.93	19.55	0.090	3	Pass
5MHz_Low_QPSK_12@13	22.79	19.41	0.087	3	Pass
5MHz_Low_QPSK_25@0	22.83	19.45	0.088	3	Pass
5MHz_Low_16QAM_1@0	22.78	19.40	0.087	3	Pass
5MHz_Low_16QAM_1@12	23.02	19.64	0.092	3	Pass
5MHz_Low_16QAM_1@24	22.82	19.44	0.088	3	Pass
5MHz_Low_16QAM_12@0	22	18.62	0.073	3	Pass
5MHz_Low_16QAM_12@7	22.02	18.64	0.073	3	Pass
5MHz_Low_16QAM_12@13	21.88	18.50	0.071	3	Pass
5MHz_Low_16QAM_25@0	21.91	18.53	0.071	3	Pass
5MHz_Middle_QPSK_1@0	23.76	20.38	0.109	3	Pass
5MHz_Middle_QPSK_1@12	23.99	20.61	0.115	3	Pass
5MHz_Middle_QPSK_1@24	23.72	20.34	0.108	3	Pass
5MHz_Middle_QPSK_12@0	22.89	19.51	0.089	3	Pass
5MHz_Middle_QPSK_12@7	22.85	19.47	0.089	3	Pass
5MHz_Middle_QPSK_12@13	22.82	19.44	0.088	3	Pass
5MHz_Middle_QPSK_25@0	22.80	19.42	0.087	3	Pass
5MHz_Middle_16QAM_1@0	22.80	19.42	0.087	3	Pass
5MHz_Middle_16QAM_1@12	22.98	19.60	0.091	3	Pass
5MHz_Middle_16QAM_1@24	22.48	19.10	0.081	3	Pass
5MHz_Middle_16QAM_12@0	21.44	18.06	0.064	3	Pass
5MHz_Middle_16QAM_12@7	21.69	18.31	0.068	3	Pass
5MHz_Middle_16QAM_12@13	21.79	18.41	0.069	3	Pass
5MHz_Middle_16QAM_25@0	21.72	18.34	0.068	3	Pass
5MHz_High_QPSK_1@0	23.44	20.06	0.101	3	Pass
5MHz_High_QPSK_1@12	23.42	20.04	0.101	3	Pass
5MHz_High_QPSK_1@24	23.16	19.78	0.095	3	Pass
5MHz_High_QPSK_12@0	22.28	18.90	0.078	3	Pass
5MHz_High_QPSK_12@7	22.45	19.07	0.081	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	22.42	19.04	0.080	3	Pass
5MHz_High_QPSK_25@0	22.39	19.01	0.080	3	Pass
5MHz_High_16QAM_1@0	22.86	19.48	0.089	3	Pass
5MHz_High_16QAM_1@12	23.11	**19.73**	0.094	3	Pass
5MHz_High_16QAM_1@24	22.88	19.50	0.089	3	Pass
5MHz_High_16QAM_12@0	21.40	18.02	0.063	3	Pass
5MHz_High_16QAM_12@7	21.54	18.16	0.065	3	Pass
5MHz_High_16QAM_12@13	21.51	18.13	0.065	3	Pass
5MHz_High_16QAM_25@0	21.52	18.14	0.065	3	Pass
10MHz_Low_QPSK_1@0	23.67	20.29	0.107	3	Pass
10MHz_Low_QPSK_1@25	23.42	20.04	0.101	3	Pass
10MHz_Low_QPSK_1@49	23.19	19.81	0.096	3	Pass
10MHz_Low_QPSK_25@0	22.59	19.21	0.083	3	Pass
10MHz_Low_QPSK_25@12	22.42	19.04	0.080	3	Pass
10MHz_Low_QPSK_25@25	22.38	19.00	0.079	3	Pass
10MHz_Low_QPSK_50@0	22.52	19.14	0.082	3	Pass
10MHz_Low_16QAM_1@0	22.13	18.75	0.075	3	Pass
10MHz_Low_16QAM_1@25	22.26	18.88	0.077	3	Pass
10MHz_Low_16QAM_1@49	22.12	18.74	0.075	3	Pass
10MHz_Low_16QAM_25@0	21.64	18.26	0.067	3	Pass
10MHz_Low_16QAM_25@12	21.55	18.17	0.066	3	Pass
10MHz_Low_16QAM_25@25	21.49	18.11	0.065	3	Pass
10MHz_Low_16QAM_50@0	21.54	18.16	0.065	3	Pass
10MHz_Middle_QPSK_1@0	23.20	19.82	0.096	3	Pass
10MHz_Middle_QPSK_1@25	24.12	**20.74**	0.119	3	Pass
10MHz_Middle_QPSK_1@49	23.48	20.10	0.102	3	Pass
10MHz_Middle_QPSK_25@0	22.56	19.18	0.083	3	Pass
10MHz_Middle_QPSK_25@12	22.42	19.04	0.080	3	Pass
10MHz_Middle_QPSK_25@25	22.45	19.07	0.081	3	Pass
10MHz_Middle_QPSK_50@0	22.54	19.16	0.082	3	Pass
10MHz_Middle_16QAM_1@0	22.76	19.38	0.087	3	Pass
10MHz_Middle_16QAM_1@25	22.89	**19.51**	0.089	3	Pass
10MHz_Middle_16QAM_1@49	22.75	19.37	0.086	3	Pass
10MHz_Middle_16QAM_25@0	21.58	18.20	0.066	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	21.47	18.09	0.064	3	Pass
10MHz_Middle_16QAM_25@25	21.54	18.16	0.065	3	Pass
10MHz_Middle_16QAM_50@0	21.54	18.16	0.065	3	Pass
10MHz_High_QPSK_1@0	23.15	19.77	0.095	3	Pass
10MHz_High_QPSK_1@25	23.32	19.94	0.099	3	Pass
10MHz_High_QPSK_1@49	23.18	19.80	0.095	3	Pass
10MHz_High_QPSK_25@0	22.56	19.18	0.083	3	Pass
10MHz_High_QPSK_25@12	22.45	19.07	0.081	3	Pass
10MHz_High_QPSK_25@25	22.59	19.21	0.083	3	Pass
10MHz_High_QPSK_50@0	22.57	19.19	0.083	3	Pass
10MHz_High_16QAM_1@0	22.09	18.71	0.074	3	Pass
10MHz_High_16QAM_1@25	22.31	18.93	0.078	3	Pass
10MHz_High_16QAM_1@49	22.14	18.76	0.075	3	Pass
10MHz_High_16QAM_25@0	21.66	18.28	0.067	3	Pass
10MHz_High_16QAM_25@12	21.58	18.20	0.066	3	Pass
10MHz_High_16QAM_25@25	21.69	18.31	0.068	3	Pass
10MHz_High_16QAM_50@0	21.62	18.24	0.067	3	Pass

Note:

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

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

band 17:

1.Antenna Gain = -0.73dBi;

2.Cable Loss = 0.5dB.

B38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.89	24.14	0.259	2	Pass
5MHz_Low_QPSK_1@12	25.19	24.44	0.278	2	Pass
5MHz_Low_QPSK_1@24	24.84	24.09	0.256	2	Pass
5MHz_Low_QPSK_12@0	23.89	23.14	0.206	2	Pass
5MHz_Low_QPSK_12@7	23.98	23.23	0.210	2	Pass
5MHz_Low_QPSK_12@13	23.91	23.16	0.207	2	Pass
5MHz_Low_QPSK_25@0	23.91	23.16	0.207	2	Pass
5MHz_Low_16QAM_1@0	24.08	23.33	0.215	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	24.35	23.60	0.229	2	Pass
5MHz_Low_16QAM_1@24	24.04	23.29	0.213	2	Pass
5MHz_Low_16QAM_12@0	22.93	22.18	0.165	2	Pass
5MHz_Low_16QAM_12@7	23.01	22.26	0.168	2	Pass
5MHz_Low_16QAM_12@13	22.96	22.21	0.166	2	Pass
5MHz_Low_16QAM_25@0	22.91	22.16	0.164	2	Pass
5MHz_Middle_QPSK_1@0	25.08	24.33	0.271	2	Pass
5MHz_Middle_QPSK_1@12	25.46	24.71	0.296	2	Pass
5MHz_Middle_QPSK_1@24	25.11	24.36	0.273	2	Pass
5MHz_Middle_QPSK_12@0	24.01	23.26	0.212	2	Pass
5MHz_Middle_QPSK_12@7	24.12	23.37	0.217	2	Pass
5MHz_Middle_QPSK_12@13	24.05	23.30	0.214	2	Pass
5MHz_Middle_QPSK_25@0	24.05	23.30	0.214	2	Pass
5MHz_Middle_16QAM_1@0	24.20	23.45	0.221	2	Pass
5MHz_Middle_16QAM_1@12	24.57	23.82	0.241	2	Pass
5MHz_Middle_16QAM_1@24	24.18	23.43	0.220	2	Pass
5MHz_Middle_16QAM_12@0	23	22.25	0.168	2	Pass
5MHz_Middle_16QAM_12@7	23.10	22.35	0.172	2	Pass
5MHz_Middle_16QAM_12@13	23.03	22.28	0.169	2	Pass
5MHz_Middle_16QAM_25@0	23.16	22.41	0.174	2	Pass
5MHz_High_QPSK_1@0	25.21	24.46	0.279	2	Pass
5MHz_High_QPSK_1@12	25.60	**24.85**	0.305	2	Pass
5MHz_High_QPSK_1@24	25.30	24.55	0.285	2	Pass
5MHz_High_QPSK_12@0	24.22	23.47	0.222	2	Pass
5MHz_High_QPSK_12@7	24.31	23.56	0.227	2	Pass
5MHz_High_QPSK_12@13	24.27	23.52	0.225	2	Pass
5MHz_High_QPSK_25@0	24.26	23.51	0.224	2	Pass
5MHz_High_16QAM_1@0	24.61	23.86	0.243	2	Pass
5MHz_High_16QAM_1@12	24.94	**24.19**	0.262	2	Pass
5MHz_High_16QAM_1@24	24.65	23.90	0.245	2	Pass
5MHz_High_16QAM_12@0	23.36	22.61	0.182	2	Pass
5MHz_High_16QAM_12@7	23.46	22.71	0.187	2	Pass
5MHz_High_16QAM_12@13	23.39	22.64	0.184	2	Pass
5MHz_High_16QAM_25@0	23.30	22.55	0.180	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	24.81	24.06	0.255	2	Pass
10MHz_Low_QPSK_1@25	25.12	24.37	0.274	2	Pass
10MHz_Low_QPSK_1@49	24.84	24.09	0.256	2	Pass
10MHz_Low_QPSK_25@0	23.92	23.17	0.207	2	Pass
10MHz_Low_QPSK_25@12	23.93	23.18	0.208	2	Pass
10MHz_Low_QPSK_25@25	23.98	23.23	0.210	2	Pass
10MHz_Low_QPSK_50@0	23.96	23.21	0.209	2	Pass
10MHz_Low_16QAM_1@0	24.02	23.27	0.212	2	Pass
10MHz_Low_16QAM_1@25	24.30	23.55	0.226	2	Pass
10MHz_Low_16QAM_1@49	24.04	23.29	0.213	2	Pass
10MHz_Low_16QAM_25@0	22.92	22.17	0.165	2	Pass
10MHz_Low_16QAM_25@12	22.95	22.20	0.166	2	Pass
10MHz_Low_16QAM_25@25	22.97	22.22	0.167	2	Pass
10MHz_Low_16QAM_50@0	22.96	22.21	0.166	2	Pass
10MHz_Middle_QPSK_1@0	25.06	24.31	0.270	2	Pass
10MHz_Middle_QPSK_1@25	25.43	24.68	0.294	2	Pass
10MHz_Middle_QPSK_1@49	25.13	24.38	0.274	2	Pass
10MHz_Middle_QPSK_25@0	24.04	23.29	0.213	2	Pass
10MHz_Middle_QPSK_25@12	24.07	23.32	0.215	2	Pass
10MHz_Middle_QPSK_25@25	24.11	23.36	0.217	2	Pass
10MHz_Middle_QPSK_50@0	24.08	23.33	0.215	2	Pass
10MHz_Middle_16QAM_1@0	24.36	23.61	0.230	2	Pass
10MHz_Middle_16QAM_1@25	24.74	**23.99**	0.251	2	Pass
10MHz_Middle_16QAM_1@49	24.42	23.67	0.233	2	Pass
10MHz_Middle_16QAM_25@0	23.11	22.36	0.172	2	Pass
10MHz_Middle_16QAM_25@12	23.13	22.38	0.173	2	Pass
10MHz_Middle_16QAM_25@25	23.15	22.40	0.174	2	Pass
10MHz_Middle_16QAM_50@0	23.15	22.40	0.174	2	Pass
10MHz_High_QPSK_1@0	25.20	24.45	0.279	2	Pass
10MHz_High_QPSK_1@25	25.58	**24.83**	0.304	2	Pass
10MHz_High_QPSK_1@49	25.33	24.58	0.287	2	Pass
10MHz_High_QPSK_25@0	24.24	23.49	0.223	2	Pass
10MHz_High_QPSK_25@12	24.29	23.54	0.226	2	Pass
10MHz_High_QPSK_25@25	24.33	23.58	0.228	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	24.27	23.52	0.225	2	Pass
10MHz_High_16QAM_1@0	24.38	23.63	0.231	2	Pass
10MHz_High_16QAM_1@25	24.74	23.99	0.251	2	Pass
10MHz_High_16QAM_1@49	24.53	23.78	0.239	2	Pass
10MHz_High_16QAM_25@0	23.30	22.55	0.180	2	Pass
10MHz_High_16QAM_25@12	23.35	22.60	0.182	2	Pass
10MHz_High_16QAM_25@25	23.39	22.64	0.184	2	Pass
10MHz_High_16QAM_50@0	23.38	22.63	0.183	2	Pass
15MHz_Low_QPSK_1@0	24.87	24.12	0.258	2	Pass
15MHz_Low_QPSK_1@37	25.23	24.48	0.281	2	Pass
15MHz_Low_QPSK_1@74	24.98	24.23	0.265	2	Pass
15MHz_Low_QPSK_36@0	23.94	23.19	0.208	2	Pass
15MHz_Low_QPSK_36@20	24.01	23.26	0.212	2	Pass
15MHz_Low_QPSK_36@39	20.18	19.43	0.088	2	Pass
15MHz_Low_QPSK_75@0	23.96	23.21	0.209	2	Pass
15MHz_Low_16QAM_1@0	24.26	23.51	0.224	2	Pass
15MHz_Low_16QAM_1@37	24.57	23.82	0.241	2	Pass
15MHz_Low_16QAM_1@74	24.34	23.59	0.229	2	Pass
15MHz_Low_16QAM_36@0	22.98	22.23	0.167	2	Pass
15MHz_Low_16QAM_36@20	23.02	22.27	0.169	2	Pass
15MHz_Low_16QAM_36@39	23.04	22.29	0.169	2	Pass
15MHz_Low_16QAM_75@0	22.91	22.16	0.164	2	Pass
15MHz_Middle_QPSK_1@0	24.76	24.01	0.252	2	Pass
15MHz_Middle_QPSK_1@37	25.21	24.46	0.279	2	Pass
15MHz_Middle_QPSK_1@74	24.89	24.14	0.259	2	Pass
15MHz_Middle_QPSK_36@0	24.09	23.34	0.216	2	Pass
15MHz_Middle_QPSK_36@20	24.10	23.35	0.216	2	Pass
15MHz_Middle_QPSK_36@39	24.18	23.43	0.220	2	Pass
15MHz_Middle_QPSK_75@0	24.11	23.36	0.217	2	Pass
15MHz_Middle_16QAM_1@0	23.98	23.23	0.210	2	Pass
15MHz_Middle_16QAM_1@37	24.40	23.65	0.232	2	Pass
15MHz_Middle_16QAM_1@74	24.13	23.38	0.218	2	Pass
15MHz_Middle_16QAM_36@0	23.12	22.37	0.173	2	Pass
15MHz_Middle_16QAM_36@20	23.15	22.40	0.174	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	23.17	22.42	0.175	2	Pass
15MHz_Middle_16QAM_75@0	23.10	22.35	0.172	2	Pass
15MHz_High_QPSK_1@0	25.03	24.28	0.268	2	Pass
15MHz_High_QPSK_1@37	25.46	**24.71**	0.296	2	Pass
15MHz_High_QPSK_1@74	25.20	24.45	0.279	2	Pass
15MHz_High_QPSK_36@0	24.18	23.43	0.220	2	Pass
15MHz_High_QPSK_36@20	24.23	23.48	0.223	2	Pass
15MHz_High_QPSK_36@39	24.30	23.55	0.226	2	Pass
15MHz_High_QPSK_75@0	24.30	23.55	0.226	2	Pass
15MHz_High_16QAM_1@0	24.39	23.64	0.231	2	Pass
15MHz_High_16QAM_1@37	24.80	**24.05**	0.254	2	Pass
15MHz_High_16QAM_1@74	24.55	23.80	0.240	2	Pass
15MHz_High_16QAM_36@0	23.07	22.32	0.171	2	Pass
15MHz_High_16QAM_36@20	23.13	22.38	0.173	2	Pass
15MHz_High_16QAM_36@39	23.18	22.43	0.175	2	Pass
15MHz_High_16QAM_75@0	23.21	22.46	0.176	2	Pass
20MHz_Low_QPSK_1@0	24.74	23.99	0.251	2	Pass
20MHz_Low_QPSK_1@49	25.14	24.39	0.275	2	Pass
20MHz_Low_QPSK_1@99	24.88	24.13	0.259	2	Pass
20MHz_Low_QPSK_50@0	23.86	23.11	0.205	2	Pass
20MHz_Low_QPSK_50@24	23.95	23.20	0.209	2	Pass
20MHz_Low_QPSK_50@50	23.95	23.20	0.209	2	Pass
20MHz_Low_QPSK_100@0	23.89	23.14	0.206	2	Pass
20MHz_Low_16QAM_1@0	23.82	23.07	0.203	2	Pass
20MHz_Low_16QAM_1@49	24.22	23.47	0.222	2	Pass
20MHz_Low_16QAM_1@99	23.96	23.21	0.209	2	Pass
20MHz_Low_16QAM_50@0	22.87	22.12	0.163	2	Pass
20MHz_Low_16QAM_50@24	22.98	22.23	0.167	2	Pass
20MHz_Low_16QAM_50@50	23	22.25	0.168	2	Pass
20MHz_Low_16QAM_100@0	22.97	22.22	0.167	2	Pass
20MHz_Middle_QPSK_1@0	24.83	24.08	0.256	2	Pass
20MHz_Middle_QPSK_1@49	25.29	**24.54**	0.284	2	Pass
20MHz_Middle_QPSK_1@99	25.02	24.27	0.267	2	Pass
20MHz_Middle_QPSK_50@0	23.97	23.22	0.210	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	24.10	23.35	0.216	2	Pass
20MHz_Middle_QPSK_50@50	24.05	23.30	0.214	2	Pass
20MHz_Middle_QPSK_100@0	24.06	23.31	0.214	2	Pass
20MHz_Middle_16QAM_1@0	23.99	23.24	0.211	2	Pass
20MHz_Middle_16QAM_1@49	24.44	**23.69**	0.234	2	Pass
20MHz_Middle_16QAM_1@99	24.19	23.44	0.221	2	Pass
20MHz_Middle_16QAM_50@0	23.01	22.26	0.168	2	Pass
20MHz_Middle_16QAM_50@24	23.13	22.38	0.173	2	Pass
20MHz_Middle_16QAM_50@50	23.06	22.31	0.170	2	Pass
20MHz_Middle_16QAM_100@0	23.05	22.30	0.170	2	Pass
20MHz_High_QPSK_1@0	24.76	24.01	0.252	2	Pass
20MHz_High_QPSK_1@49	25.24	24.49	0.281	2	Pass
20MHz_High_QPSK_1@99	25.02	24.27	0.267	2	Pass
20MHz_High_QPSK_50@0	24.11	23.36	0.217	2	Pass
20MHz_High_QPSK_50@24	24.20	23.45	0.221	2	Pass
20MHz_High_QPSK_50@50	24.18	23.43	0.220	2	Pass
20MHz_High_QPSK_100@0	24.12	23.37	0.217	2	Pass
20MHz_High_16QAM_1@0	23.91	23.16	0.207	2	Pass
20MHz_High_16QAM_1@49	24.43	23.68	0.233	2	Pass
20MHz_High_16QAM_1@99	24.20	23.45	0.221	2	Pass
20MHz_High_16QAM_50@0	23.11	22.36	0.172	2	Pass
20MHz_High_16QAM_50@24	23.25	22.50	0.178	2	Pass
20MHz_High_16QAM_50@50	23.19	22.44	0.175	2	Pass
20MHz_High_16QAM_100@0	23.20	22.45	0.176	2	Pass

Note:

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

band 38:

1.Antenna Gain = 0.25dBi;

2.Cable Loss = 1dB.

B66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.13	22.89	0.195	1	Pass
1.4MHz_Low_QPSK_1@3	24.23	**22.99**	0.199	1	Pass
1.4MHz_Low_QPSK_1@5	24.12	22.88	0.194	1	Pass
1.4MHz_Low_QPSK_3@0	24.19	22.95	0.197	1	Pass
1.4MHz_Low_QPSK_3@1	24.19	22.95	0.197	1	Pass
1.4MHz_Low_QPSK_3@3	24.18	22.94	0.197	1	Pass
1.4MHz_Low_QPSK_6@0	23.07	21.83	0.152	1	Pass
1.4MHz_Low_16QAM_1@0	23.35	22.11	0.163	1	Pass
1.4MHz_Low_16QAM_1@3	23.51	**22.27**	0.169	1	Pass
1.4MHz_Low_16QAM_1@5	23.37	22.13	0.163	1	Pass
1.4MHz_Low_16QAM_3@0	23.24	22.00	0.158	1	Pass
1.4MHz_Low_16QAM_3@1	23.22	21.98	0.158	1	Pass
1.4MHz_Low_16QAM_3@3	23.22	21.98	0.158	1	Pass
1.4MHz_Low_16QAM_6@0	22.01	20.77	0.119	1	Pass
1.4MHz_Middle_QPSK_1@0	24.09	22.85	0.193	1	Pass
1.4MHz_Middle_QPSK_1@3	24.20	22.96	0.198	1	Pass
1.4MHz_Middle_QPSK_1@5	24.07	22.83	0.192	1	Pass
1.4MHz_Middle_QPSK_3@0	24.17	22.93	0.196	1	Pass
1.4MHz_Middle_QPSK_3@1	24.21	22.97	0.198	1	Pass
1.4MHz_Middle_QPSK_3@3	24.19	22.95	0.197	1	Pass
1.4MHz_Middle_QPSK_6@0	23.11	21.87	0.154	1	Pass
1.4MHz_Middle_16QAM_1@0	23.23	21.99	0.158	1	Pass
1.4MHz_Middle_16QAM_1@3	23.37	22.13	0.163	1	Pass
1.4MHz_Middle_16QAM_1@5	23.22	21.98	0.158	1	Pass
1.4MHz_Middle_16QAM_3@0	23.31	22.07	0.161	1	Pass
1.4MHz_Middle_16QAM_3@1	23.36	22.12	0.163	1	Pass
1.4MHz_Middle_16QAM_3@3	23.34	22.10	0.162	1	Pass
1.4MHz_Middle_16QAM_6@0	22.15	20.91	0.123	1	Pass
1.4MHz_High_QPSK_1@0	24.17	22.93	0.196	1	Pass
1.4MHz_High_QPSK_1@3	24.18	22.94	0.197	1	Pass
1.4MHz_High_QPSK_1@5	24.10	22.86	0.193	1	Pass
1.4MHz_High_QPSK_3@0	24.21	22.97	0.198	1	Pass
1.4MHz_High_QPSK_3@1	24.22	22.98	0.199	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	24.16	22.92	0.196	1	Pass
1.4MHz_High_QPSK_6@0	23.16	21.92	0.156	1	Pass
1.4MHz_High_16QAM_1@0	23.27	22.03	0.160	1	Pass
1.4MHz_High_16QAM_1@3	23.43	22.19	0.166	1	Pass
1.4MHz_High_16QAM_1@5	23.27	22.03	0.160	1	Pass
1.4MHz_High_16QAM_3@0	23.23	21.99	0.158	1	Pass
1.4MHz_High_16QAM_3@1	23.22	21.98	0.158	1	Pass
1.4MHz_High_16QAM_3@3	23.27	22.03	0.160	1	Pass
1.4MHz_High_16QAM_6@0	22.37	21.13	0.130	1	Pass
3MHz_Low_QPSK_1@0	24.18	22.94	0.197	1	Pass
3MHz_Low_QPSK_1@8	24.24	23.00	0.200	1	Pass
3MHz_Low_QPSK_1@14	24.17	22.93	0.196	1	Pass
3MHz_Low_QPSK_8@0	23.17	21.93	0.156	1	Pass
3MHz_Low_QPSK_8@4	23.19	21.95	0.157	1	Pass
3MHz_Low_QPSK_8@7	23.13	21.89	0.155	1	Pass
3MHz_Low_QPSK_15@0	23.13	21.89	0.155	1	Pass
3MHz_Low_16QAM_1@0	23.38	22.14	0.164	1	Pass
3MHz_Low_16QAM_1@8	23.44	**22.20**	0.166	1	Pass
3MHz_Low_16QAM_1@14	23.43	22.19	0.166	1	Pass
3MHz_Low_16QAM_8@0	22.23	20.99	0.126	1	Pass
3MHz_Low_16QAM_8@4	22.22	20.98	0.125	1	Pass
3MHz_Low_16QAM_8@7	22.24	21.00	0.126	1	Pass
3MHz_Low_16QAM_15@0	22.06	20.82	0.121	1	Pass
3MHz_Middle_QPSK_1@0	23.96	22.72	0.187	1	Pass
3MHz_Middle_QPSK_1@8	23.98	22.74	0.188	1	Pass
3MHz_Middle_QPSK_1@14	23.98	22.74	0.188	1	Pass
3MHz_Middle_QPSK_8@0	23.18	21.94	0.156	1	Pass
3MHz_Middle_QPSK_8@4	23.20	21.96	0.157	1	Pass
3MHz_Middle_QPSK_8@7	23.15	21.91	0.155	1	Pass
3MHz_Middle_QPSK_15@0	23.13	21.89	0.155	1	Pass
3MHz_Middle_16QAM_1@0	23.25	22.01	0.159	1	Pass
3MHz_Middle_16QAM_1@8	23.24	22.00	0.158	1	Pass
3MHz_Middle_16QAM_1@14	23.23	21.99	0.158	1	Pass
3MHz_Middle_16QAM_8@0	22.23	20.99	0.126	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	22.30	21.06	0.128	1	Pass
3MHz_Middle_16QAM_8@7	22.24	21.00	0.126	1	Pass
3MHz_Middle_16QAM_15@0	22.15	20.91	0.123	1	Pass
3MHz_High_QPSK_1@0	24.25	**23.01**	0.200	1	Pass
3MHz_High_QPSK_1@8	24.21	22.97	0.198	1	Pass
3MHz_High_QPSK_1@14	24.23	22.99	0.199	1	Pass
3MHz_High_QPSK_8@0	23.22	21.98	0.158	1	Pass
3MHz_High_QPSK_8@4	23.21	21.97	0.157	1	Pass
3MHz_High_QPSK_8@7	23.17	21.93	0.156	1	Pass
3MHz_High_QPSK_15@0	23.16	21.92	0.156	1	Pass
3MHz_High_16QAM_1@0	23.39	22.15	0.164	1	Pass
3MHz_High_16QAM_1@8	23.38	22.14	0.164	1	Pass
3MHz_High_16QAM_1@14	23.35	22.11	0.163	1	Pass
3MHz_High_16QAM_8@0	22.21	20.97	0.125	1	Pass
3MHz_High_16QAM_8@4	22.20	20.96	0.125	1	Pass
3MHz_High_16QAM_8@7	22.17	20.93	0.124	1	Pass
3MHz_High_16QAM_15@0	22.27	21.03	0.127	1	Pass
5MHz_Low_QPSK_1@0	24.10	22.86	0.193	1	Pass
5MHz_Low_QPSK_1@12	24.45	23.21	0.209	1	Pass
5MHz_Low_QPSK_1@24	24.10	22.86	0.193	1	Pass
5MHz_Low_QPSK_12@0	23.17	21.93	0.156	1	Pass
5MHz_Low_QPSK_12@7	23.19	21.95	0.157	1	Pass
5MHz_Low_QPSK_12@13	23.21	21.97	0.157	1	Pass
5MHz_Low_QPSK_25@0	23.16	21.92	0.156	1	Pass
5MHz_Low_16QAM_1@0	23.48	22.24	0.167	1	Pass
5MHz_Low_16QAM_1@12	23.93	**22.69**	0.186	1	Pass
5MHz_Low_16QAM_1@24	23.50	22.26	0.168	1	Pass
5MHz_Low_16QAM_12@0	22.29	21.05	0.127	1	Pass
5MHz_Low_16QAM_12@7	22.35	21.11	0.129	1	Pass
5MHz_Low_16QAM_12@13	22.31	21.07	0.128	1	Pass
5MHz_Low_16QAM_25@0	22.23	20.99	0.126	1	Pass
5MHz_Middle_QPSK_1@0	24.20	22.96	0.198	1	Pass
5MHz_Middle_QPSK_1@12	24.55	**23.31**	0.214	1	Pass
5MHz_Middle_QPSK_1@24	24.18	22.94	0.197	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	23.14	21.90	0.155	1	Pass
5MHz_Middle_QPSK_12@7	23.19	21.95	0.157	1	Pass
5MHz_Middle_QPSK_12@13	23.15	21.91	0.155	1	Pass
5MHz_Middle_QPSK_25@0	23.13	21.89	0.155	1	Pass
5MHz_Middle_16QAM_1@0	23.48	22.24	0.167	1	Pass
5MHz_Middle_16QAM_1@12	23.78	22.54	0.179	1	Pass
5MHz_Middle_16QAM_1@24	23.50	22.26	0.168	1	Pass
5MHz_Middle_16QAM_12@0	22.18	20.94	0.124	1	Pass
5MHz_Middle_16QAM_12@7	22.21	20.97	0.125	1	Pass
5MHz_Middle_16QAM_12@13	22.15	20.91	0.123	1	Pass
5MHz_Middle_16QAM_25@0	22.18	20.94	0.124	1	Pass
5MHz_High_QPSK_1@0	24.19	22.95	0.197	1	Pass
5MHz_High_QPSK_1@12	24.47	23.23	0.210	1	Pass
5MHz_High_QPSK_1@24	24.17	22.93	0.196	1	Pass
5MHz_High_QPSK_12@0	23.28	22.04	0.160	1	Pass
5MHz_High_QPSK_12@7	23.24	22.00	0.158	1	Pass
5MHz_High_QPSK_12@13	23.23	21.99	0.158	1	Pass
5MHz_High_QPSK_25@0	23.25	22.01	0.159	1	Pass
5MHz_High_16QAM_1@0	23.33	22.09	0.162	1	Pass
5MHz_High_16QAM_1@12	23.67	22.43	0.175	1	Pass
5MHz_High_16QAM_1@24	23.40	22.16	0.164	1	Pass
5MHz_High_16QAM_12@0	22.24	21.00	0.126	1	Pass
5MHz_High_16QAM_12@7	22.25	21.01	0.126	1	Pass
5MHz_High_16QAM_12@13	22.20	20.96	0.125	1	Pass
5MHz_High_16QAM_25@0	22.36	21.12	0.129	1	Pass
10MHz_Low_QPSK_1@0	24.15	22.91	0.195	1	Pass
10MHz_Low_QPSK_1@25	24.31	23.07	0.203	1	Pass
10MHz_Low_QPSK_1@49	24.27	23.03	0.201	1	Pass
10MHz_Low_QPSK_25@0	23.19	21.95	0.157	1	Pass
10MHz_Low_QPSK_25@12	23.15	21.91	0.155	1	Pass
10MHz_Low_QPSK_25@25	23.23	21.99	0.158	1	Pass
10MHz_Low_QPSK_50@0	23.24	22.00	0.158	1	Pass
10MHz_Low_16QAM_1@0	23.38	22.14	0.164	1	Pass
10MHz_Low_16QAM_1@25	23.56	**22.32**	0.171	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	23.47	22.23	0.167	1	Pass
10MHz_Low_16QAM_25@0	22.27	21.03	0.127	1	Pass
10MHz_Low_16QAM_25@12	22.23	20.99	0.126	1	Pass
10MHz_Low_16QAM_25@25	22.30	21.06	0.128	1	Pass
10MHz_Low_16QAM_50@0	22.33	21.09	0.129	1	Pass
10MHz_Middle_QPSK_1@0	23.94	22.70	0.186	1	Pass
10MHz_Middle_QPSK_1@25	24.11	22.87	0.194	1	Pass
10MHz_Middle_QPSK_1@49	23.97	22.73	0.187	1	Pass
10MHz_Middle_QPSK_25@0	23.18	21.94	0.156	1	Pass
10MHz_Middle_QPSK_25@12	23.21	21.97	0.157	1	Pass
10MHz_Middle_QPSK_25@25	23.19	21.95	0.157	1	Pass
10MHz_Middle_QPSK_50@0	23.21	21.97	0.157	1	Pass
10MHz_Middle_16QAM_1@0	23.27	22.03	0.160	1	Pass
10MHz_Middle_16QAM_1@25	23.43	22.19	0.166	1	Pass
10MHz_Middle_16QAM_1@49	23.29	22.05	0.160	1	Pass
10MHz_Middle_16QAM_25@0	22.17	20.93	0.124	1	Pass
10MHz_Middle_16QAM_25@12	22.18	20.94	0.124	1	Pass
10MHz_Middle_16QAM_25@25	22.18	20.94	0.124	1	Pass
10MHz_Middle_16QAM_50@0	22.20	20.96	0.125	1	Pass
10MHz_High_QPSK_1@0	24.25	23.01	0.200	1	Pass
10MHz_High_QPSK_1@25	24.41	**23.17**	0.207	1	Pass
10MHz_High_QPSK_1@49	24.23	22.99	0.199	1	Pass
10MHz_High_QPSK_25@0	23.27	22.03	0.160	1	Pass
10MHz_High_QPSK_25@12	23.24	22.00	0.158	1	Pass
10MHz_High_QPSK_25@25	23.26	22.02	0.159	1	Pass
10MHz_High_QPSK_50@0	23.22	21.98	0.158	1	Pass
10MHz_High_16QAM_1@0	23.42	22.18	0.165	1	Pass
10MHz_High_16QAM_1@25	23.54	22.30	0.170	1	Pass
10MHz_High_16QAM_1@49	23.37	22.13	0.163	1	Pass
10MHz_High_16QAM_25@0	22.29	21.05	0.127	1	Pass
10MHz_High_16QAM_25@12	22.27	21.03	0.127	1	Pass
10MHz_High_16QAM_25@25	22.27	21.03	0.127	1	Pass
10MHz_High_16QAM_50@0	22.27	21.03	0.127	1	Pass
15MHz_Low_QPSK_1@0	24.06	22.82	0.191	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	24.38	23.14	0.206	1	Pass
15MHz_Low_QPSK_1@74	24.10	22.86	0.193	1	Pass
15MHz_Low_QPSK_36@0	23.11	21.87	0.154	1	Pass
15MHz_Low_QPSK_36@20	23.20	21.96	0.157	1	Pass
15MHz_Low_QPSK_36@39	23.26	22.02	0.159	1	Pass
15MHz_Low_QPSK_75@0	23.14	21.90	0.155	1	Pass
15MHz_Low_16QAM_1@0	23.47	22.23	0.167	1	Pass
15MHz_Low_16QAM_1@37	23.68	**22.44**	0.175	1	Pass
15MHz_Low_16QAM_1@74	23.52	22.28	0.169	1	Pass
15MHz_Low_16QAM_36@0	22.20	20.96	0.125	1	Pass
15MHz_Low_16QAM_36@20	22.24	21.00	0.126	1	Pass
15MHz_Low_16QAM_36@39	22.33	21.09	0.129	1	Pass
15MHz_Low_16QAM_75@0	22.17	20.93	0.124	1	Pass
15MHz_Middle_QPSK_1@0	23.90	22.66	0.185	1	Pass
15MHz_Middle_QPSK_1@37	24.23	22.99	0.199	1	Pass
15MHz_Middle_QPSK_1@74	23.89	22.65	0.184	1	Pass
15MHz_Middle_QPSK_36@0	23.25	22.01	0.159	1	Pass
15MHz_Middle_QPSK_36@20	23.24	22.00	0.158	1	Pass
15MHz_Middle_QPSK_36@39	23.19	21.95	0.157	1	Pass
15MHz_Middle_QPSK_75@0	23.22	21.98	0.158	1	Pass
15MHz_Middle_16QAM_1@0	23.19	21.95	0.157	1	Pass
15MHz_Middle_16QAM_1@37	23.42	22.18	0.165	1	Pass
15MHz_Middle_16QAM_1@74	23.24	22.00	0.158	1	Pass
15MHz_Middle_16QAM_36@0	22.25	21.01	0.126	1	Pass
15MHz_Middle_16QAM_36@20	22.31	21.07	0.128	1	Pass
15MHz_Middle_16QAM_36@39	22.20	20.96	0.125	1	Pass
15MHz_Middle_16QAM_75@0	22.22	20.98	0.125	1	Pass
15MHz_High_QPSK_1@0	24.16	22.92	0.196	1	Pass
15MHz_High_QPSK_1@37	24.47	**23.23**	0.210	1	Pass
15MHz_High_QPSK_1@74	24.14	22.90	0.195	1	Pass
15MHz_High_QPSK_36@0	23.24	22.00	0.158	1	Pass
15MHz_High_QPSK_36@20	23.23	21.99	0.158	1	Pass
15MHz_High_QPSK_36@39	23.26	22.02	0.159	1	Pass
15MHz_High_QPSK_75@0	23.23	21.99	0.158	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	23.33	22.09	0.162	1	Pass
15MHz_High_16QAM_1@37	23.52	22.28	0.169	1	Pass
15MHz_High_16QAM_1@74	23.28	22.04	0.160	1	Pass
15MHz_High_16QAM_36@0	22.14	20.90	0.123	1	Pass
15MHz_High_16QAM_36@20	22.17	20.93	0.124	1	Pass
15MHz_High_16QAM_36@39	22.13	20.89	0.123	1	Pass
15MHz_High_16QAM_75@0	22.25	21.01	0.126	1	Pass
20MHz_Low_QPSK_1@0	23.92	22.68	0.185	1	Pass
20MHz_Low_QPSK_1@49	24.42	23.18	0.208	1	Pass
20MHz_Low_QPSK_1@99	24.02	22.78	0.190	1	Pass
20MHz_Low_QPSK_50@0	23.07	21.83	0.152	1	Pass
20MHz_Low_QPSK_50@24	23.16	21.92	0.156	1	Pass
20MHz_Low_QPSK_50@50	23.26	22.02	0.159	1	Pass
20MHz_Low_QPSK_100@0	23.16	21.92	0.156	1	Pass
20MHz_Low_16QAM_1@0	23.12	21.88	0.154	1	Pass
20MHz_Low_16QAM_1@49	23.53	22.29	0.169	1	Pass
20MHz_Low_16QAM_1@99	23.16	21.92	0.156	1	Pass
20MHz_Low_16QAM_50@0	22.11	20.87	0.122	1	Pass
20MHz_Low_16QAM_50@24	22.17	20.93	0.124	1	Pass
20MHz_Low_16QAM_50@50	22.30	21.06	0.128	1	Pass
20MHz_Low_16QAM_100@0	22.19	20.95	0.124	1	Pass
20MHz_Middle_QPSK_1@0	23.88	22.64	0.184	1	Pass
20MHz_Middle_QPSK_1@49	24.31	23.07	0.203	1	Pass
20MHz_Middle_QPSK_1@99	23.96	22.72	0.187	1	Pass
20MHz_Middle_QPSK_50@0	23.19	21.95	0.157	1	Pass
20MHz_Middle_QPSK_50@24	23.15	21.91	0.155	1	Pass
20MHz_Middle_QPSK_50@50	23.11	21.87	0.154	1	Pass
20MHz_Middle_QPSK_100@0	23.15	21.91	0.155	1	Pass
20MHz_Middle_16QAM_1@0	23.24	22.00	0.158	1	Pass
20MHz_Middle_16QAM_1@49	23.64	**22.40**	0.174	1	Pass
20MHz_Middle_16QAM_1@99	23.32	22.08	0.161	1	Pass
20MHz_Middle_16QAM_50@0	22.19	20.95	0.124	1	Pass
20MHz_Middle_16QAM_50@24	22.19	20.95	0.124	1	Pass
20MHz_Middle_16QAM_50@50	22.14	20.90	0.123	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	22.15	20.91	0.123	1	Pass
20MHz_High_QPSK_1@0	24.10	22.86	0.193	1	Pass
20MHz_High_QPSK_1@49	24.52	**23.28**	0.213	1	Pass
20MHz_High_QPSK_1@99	24.10	22.86	0.193	1	Pass
20MHz_High_QPSK_50@0	23.18	21.94	0.156	1	Pass
20MHz_High_QPSK_50@24	23.21	21.97	0.157	1	Pass
20MHz_High_QPSK_50@50	23.14	21.90	0.155	1	Pass
20MHz_High_QPSK_100@0	23.18	21.94	0.156	1	Pass
20MHz_High_16QAM_1@0	23.04	21.80	0.151	1	Pass
20MHz_High_16QAM_1@49	23.51	22.27	0.169	1	Pass
20MHz_High_16QAM_1@99	23.11	21.87	0.154	1	Pass
20MHz_High_16QAM_50@0	22.20	20.96	0.125	1	Pass
20MHz_High_16QAM_50@24	22.27	21.03	0.127	1	Pass
20MHz_High_16QAM_50@50	22.16	20.92	0.124	1	Pass
20MHz_High_16QAM_100@0	22.20	20.96	0.125	1	Pass

Note:

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

band 66:

1.Antenna Gain = -0.24dBi;

2.Cable Loss = 1dB.

***** END *****