Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@0	20.36	20.86	0.122	2	Pass
20MHz_Middle_QPSK_50@24	20.35	20.85	0.122	2	Pass
20MHz_Middle_QPSK_50@50	20.39	20.89	0.123	2	Pass
20MHz_Middle_QPSK_100@0	20.27	20.77	0.119	2	Pass
20MHz_Middle_16QAM_1@0	20.21	20.71	0.118	2	Pass
20MHz_Middle_16QAM_1@49	20.18	20.68	0.117	2	Pass
20MHz_Middle_16QAM_1@99	20.26	20.76	0.119	2	Pass
20MHz_Middle_16QAM_50@0	19.43	19.93	0.098	2	Pass
20MHz_Middle_16QAM_50@24	19.34	19.84	0.096	2	Pass
20MHz_Middle_16QAM_50@50	19.46	19.96	0.099	2	Pass
20MHz_Middle_16QAM_100@0	19.44	19.94	0.099	2	Pass
20MHz_High_QPSK_1@0	21.44	21.94	0.156	2	Pass
20MHz_High_QPSK_1@49	21.49	21.99	0.158	2	Pass
20MHz_High_QPSK_1@99	21.48	21.98	0.158	2	Pass
20MHz_High_QPSK_50@0	20.22	20.72	0.118	2	Pass
20MHz_High_QPSK_50@24	20.34	20.84	0.121	2	Pass
20MHz_High_QPSK_50@50	20.27	20.77	0.119	2	Pass
20MHz_High_QPSK_100@0	20.37	20.87	0.122	2	Pass
20MHz_High_16QAM_1@0	20.29	20.79	0.120	2	Pass
20MHz_High_16QAM_1@49	20.40	20.90	0.123	2	Pass
20MHz_High_16QAM_1@99	20.42	20.92	0.124	2	Pass
20MHz_High_16QAM_50@0	19.45	19.95	0.099	2	Pass
20MHz_High_16QAM_50@24	19.49	19.99	0.100	2	Pass
20MHz_High_16QAM_50@50	19.47	19.97	0.099	2	Pass
20MHz_High_16QAM_100@0	19.43	19.93	0.098	2	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1. Antenna Gain = 0.5dBi;
2. Cable Loss = 0dB.

FCC Part 27&IC RSS 139

B4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.19	21.89	0.155	1	Pass
1.4MHz_Low_QPSK_1@3	21.19	21.89	0.155	1	Pass
1.4MHz_Low_QPSK_1@5	21.14	21.84	0.153	1	Pass
1.4MHz_Low_QPSK_3@0	21.06	21.76	0.150	1	Pass
1.4MHz_Low_QPSK_3@1	21.12	21.82	0.152	1	Pass
1.4MHz_Low_QPSK_3@3	21.04	21.74	0.149	1	Pass
1.4MHz_Low_QPSK_6@0	20	20.70	0.117	1	Pass
1.4MHz_Low_16QAM_1@0	21.05	21.75	0.150	1	Pass
1.4MHz_Low_16QAM_1@3	20.98	21.68	0.147	1	Pass
1.4MHz_Low_16QAM_1@5	21.04	21.74	0.149	1	Pass
1.4MHz_Low_16QAM_3@0	20.21	20.91	0.123	1	Pass
1.4MHz_Low_16QAM_3@1	20.29	20.99	0.126	1	Pass
1.4MHz_Low_16QAM_3@3	20.25	20.95	0.124	1	Pass
1.4MHz_Low_16QAM_6@0	18.82	19.52	0.090	1	Pass
1.4MHz_Middle_QPSK_1@0	21.62	22.32	0.171	1	Pass
1.4MHz_Middle_QPSK_1@3	21.61	22.31	0.170	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Middle_QPSK_1@5	21.66	22.36	0.172	1	Pass
1.4MHz_Middle_QPSK_3@0	21.54	22.24	0.167	1	Pass
1.4MHz_Middle_QPSK_3@1	21.55	22.25	0.168	1	Pass
1.4MHz_Middle_QPSK_3@3	21.47	22.17	0.165	1	Pass
1.4MHz_Middle_QPSK_6@0	20.55	21.25	0.133	1	Pass
1.4MHz_Middle_16QAM_1@0	21.26	21.96	0.157	1	Pass
1.4MHz_Middle_16QAM_1@3	21.19	21.89	0.155	1	Pass
1.4MHz_Middle_16QAM_1@5	21.29	21.99	0.158	1	Pass
1.4MHz_Middle_16QAM_3@0	20.74	21.44	0.139	1	Pass
1.4MHz_Middle_16QAM_3@1	20.77	21.47	0.140	1	Pass
1.4MHz_Middle_16QAM_3@3	20.73	21.43	0.139	1	Pass
1.4MHz_Middle_16QAM_6@0	19.58	20.28	0.107	1	Pass
1.4MHz_High_QPSK_1@0	21.66	22.36	0.172	1	Pass
1.4MHz_High_QPSK_1@3	21.57	22.27	0.169	1	Pass
1.4MHz_High_QPSK_1@5	21.67	22.37	0.173	1	Pass
1.4MHz_High_QPSK_3@0	21.54	22.24	0.167	1	Pass
1.4MHz_High_QPSK_3@1	21.63	22.33	0.171	1	Pass
1.4MHz_High_QPSK_3@3	21.58	22.28	0.169	1	Pass
1.4MHz_High_QPSK_6@0	20.51	21.21	0.132	1	Pass
1.4MHz_High_16QAM_1@0	21.29	21.99	0.158	1	Pass
1.4MHz_High_16QAM_1@3	21.31	22.01	0.159	1	Pass
1.4MHz_High_16QAM_1@5	21.28	21.98	0.158	1	Pass
1.4MHz_High_16QAM_3@0	20.98	21.68	0.147	1	Pass
1.4MHz_High_16QAM_3@1	20.99	21.69	0.148	1	Pass
1.4MHz_High_16QAM_3@3	20.97	21.67	0.147	1	Pass
1.4MHz_High_16QAM_6@0	19.25	19.95	0.099	1	Pass
3MHz_Low_QPSK_1@0	21.68	22.38	0.173	1	Pass
3MHz_Low_QPSK_1@8	21.70	22.40	0.174	1	Pass
3MHz_Low_QPSK_1@14	21.67	22.37	0.173	1	Pass
3MHz_Low_QPSK_8@0	20.51	21.21	0.132	1	Pass
3MHz_Low_QPSK_8@4	20.41	21.11	0.129	1	Pass
3MHz_Low_QPSK_8@7	20.37	21.07	0.128	1	Pass
3MHz_Low_QPSK_15@0	20.52	21.22	0.132	1	Pass
3MHz_Low_16QAM_1@0	20.70	21.40	0.138	1	Pass
3MHz_Low_16QAM_1@8	20.68	21.38	0.137	1	Pass
3MHz_Low_16QAM_1@14	20.65	21.35	0.136	1	Pass
3MHz_Low_16QAM_8@0	19.69	20.39	0.109	1	Pass
3MHz_Low_16QAM_8@4	19.73	20.43	0.110	1	Pass
3MHz_Low_16QAM_8@7	19.69	20.39	0.109	1	Pass
3MHz_Low_16QAM_15@0	19.59	20.29	0.107	1	Pass
3MHz_Middle_QPSK_1@0	21.53	22.23	0.167	1	Pass
3MHz_Middle_QPSK_1@8	21.56	22.26	0.168	1	Pass
3MHz_Middle_QPSK_1@14	21.59	22.29	0.169	1	Pass
3MHz_Middle_QPSK_8@0	20.38	21.08	0.128	1	Pass
3MHz_Middle_QPSK_8@4	20.47	21.17	0.131	1	Pass
3MHz_Middle_QPSK_8@7	20.47	21.17	0.131	1	Pass
3MHz_Middle_QPSK_15@0	20.43	21.13	0.130	1	Pass
3MHz_Middle_16QAM_1@0	20.64	21.34	0.136	1	Pass
3MHz_Middle_16QAM_1@8	20.69	21.39	0.138	1	Pass
3MHz_Middle_16QAM_1@14	20.65	21.35	0.136	1	Pass
3MHz_Middle_16QAM_8@0	19.55	20.25	0.106	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	19.54	20.24	0.106	1	Pass
3MHz_Middle_16QAM_8@7	19.56	20.26	0.106	1	Pass
3MHz_Middle_16QAM_15@0	19.57	20.27	0.106	1	Pass
3MHz_High_QPSK_1@0	21.52	22.22	0.167	1	Pass
3MHz_High_QPSK_1@8	21.58	22.28	0.169	1	Pass
3MHz_High_QPSK_1@14	21.51	22.21	0.166	1	Pass
3MHz_High_QPSK_8@0	20.48	21.18	0.131	1	Pass
3MHz_High_QPSK_8@4	20.51	21.21	0.132	1	Pass
3MHz_High_QPSK_8@7	20.48	21.18	0.131	1	Pass
3MHz_High_QPSK_15@0	20.51	21.21	0.132	1	Pass
3MHz_High_16QAM_1@0	20.65	21.35	0.136	1	Pass
3MHz_High_16QAM_1@8	20.71	21.41	0.138	1	Pass
3MHz_High_16QAM_1@14	20.67	21.37	0.137	1	Pass
3MHz_High_16QAM_8@0	19.51	20.21	0.105	1	Pass
3MHz_High_16QAM_8@4	19.45	20.15	0.104	1	Pass
3MHz_High_16QAM_8@7	19.52	20.22	0.105	1	Pass
3MHz_High_16QAM_15@0	19.79	20.49	0.112	1	Pass
5MHz_Low_QPSK_1@0	21.65	22.35	0.172	1	Pass
5MHz_Low_QPSK_1@12	21.56	22.26	0.168	1	Pass
5MHz_Low_QPSK_1@24	21.52	22.22	0.167	1	Pass
5MHz_Low_QPSK_12@0	20.44	21.14	0.130	1	Pass
5MHz_Low_QPSK_12@7	20.44	21.14	0.130	1	Pass
5MHz_Low_QPSK_12@13	20.44	21.14	0.130	1	Pass
5MHz_Low_QPSK_25@0	20.40	21.10	0.129	1	Pass
5MHz_Low_16QAM_1@0	20.85	21.55	0.143	1	Pass
5MHz_Low_16QAM_1@12	20.79	21.49	0.141	1	Pass
5MHz_Low_16QAM_1@24	20.84	21.54	0.143	1	Pass
5MHz_Low_16QAM_12@0	19.49	20.19	0.104	1	Pass
5MHz_Low_16QAM_12@7	19.48	20.18	0.104	1	Pass
5MHz_Low_16QAM_12@13	19.52	20.22	0.105	1	Pass
5MHz_Low_16QAM_25@0	19.61	20.31	0.107	1	Pass
5MHz_Middle_QPSK_1@0	21.35	22.05	0.160	1	Pass
5MHz_Middle_QPSK_1@12	21.35	22.05	0.160	1	Pass
5MHz_Middle_QPSK_1@24	21.35	22.05	0.160	1	Pass
5MHz_Middle_QPSK_12@0	20.58	21.28	0.134	1	Pass
5MHz_Middle_QPSK_12@7	20.58	21.28	0.134	1	Pass
5MHz_Middle_QPSK_12@13	20.55	21.25	0.133	1	Pass
5MHz_Middle_QPSK_25@0	20.44	21.14	0.130	1	Pass
5MHz_Middle_16QAM_1@0	20.35	21.05	0.127	1	Pass
5MHz_Middle_16QAM_1@12	20.35	21.05	0.127	1	Pass
5MHz_Middle_16QAM_1@24	20.34	21.04	0.127	1	Pass
5MHz_Middle_16QAM_12@0	19.56	20.26	0.106	1	Pass
5MHz_Middle_16QAM_12@7	19.62	20.32	0.108	1	Pass
5MHz_Middle_16QAM_12@13	19.57	20.27	0.106	1	Pass
5MHz_Middle_16QAM_25@0	19.64	20.34	0.108	1	Pass
5MHz_High_QPSK_1@0	21.45	22.15	0.164	1	Pass
5MHz_High_QPSK_1@12	21.45	22.15	0.164	1	Pass
5MHz_High_QPSK_1@24	21.45	22.15	0.164	1	Pass
5MHz_High_QPSK_12@0	20.59	21.29	0.135	1	Pass
5MHz_High_QPSK_12@7	20.61	21.31	0.135	1	Pass
5MHz_High_QPSK_12@13	20.46	21.16	0.131	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_25@0	20.47	21.17	0.131	1	Pass
5MHz_High_16QAM_1@0	20.14	20.84	0.121	1	Pass
5MHz_High_16QAM_1@12	20.18	20.88	0.122	1	Pass
5MHz_High_16QAM_1@24	20.20	20.90	0.123	1	Pass
5MHz_High_16QAM_12@0	19.56	20.26	0.106	1	Pass
5MHz_High_16QAM_12@7	19.55	20.25	0.106	1	Pass
5MHz_High_16QAM_12@13	19.56	20.26	0.106	1	Pass
5MHz_High_16QAM_25@0	19.81	20.51	0.112	1	Pass
10MHz_Low_QPSK_1@0	21.60	22.30	0.170	1	Pass
10MHz_Low_QPSK_1@25	21.61	22.31	0.170	1	Pass
10MHz_Low_QPSK_1@49	21.54	22.24	0.167	1	Pass
10MHz_Low_QPSK_25@0	20.38	21.08	0.128	1	Pass
10MHz_Low_QPSK_25@12	20.38	21.08	0.128	1	Pass
10MHz_Low_QPSK_25@25	20.43	21.13	0.130	1	Pass
10MHz_Low_QPSK_50@0	20.51	21.21	0.132	1	Pass
10MHz_Low_16QAM_1@0	21.48	22.18	0.165	1	Pass
10MHz_Low_16QAM_1@25	21.41	22.11	0.163	1	Pass
10MHz_Low_16QAM_1@49	21.41	22.11	0.163	1	Pass
10MHz_Low_16QAM_25@0	19.60	20.30	0.107	1	Pass
10MHz_Low_16QAM_25@12	19.56	20.26	0.106	1	Pass
10MHz_Low_16QAM_25@25	19.60	20.30	0.107	1	Pass
10MHz_Low_16QAM_50@0	19.52	20.22	0.105	1	Pass
10MHz_Middle_QPSK_1@0	21.47	22.17	0.165	1	Pass
10MHz_Middle_QPSK_1@25	21.54	22.24	0.167	1	Pass
10MHz_Middle_QPSK_1@49	21.48	22.18	0.165	1	Pass
10MHz_Middle_QPSK_25@0	20.54	21.24	0.133	1	Pass
10MHz_Middle_QPSK_25@12	20.56	21.26	0.134	1	Pass
10MHz_Middle_QPSK_25@25	20.47	21.17	0.131	1	Pass
10MHz_Middle_QPSK_50@0	20.54	21.24	0.133	1	Pass
10MHz_Middle_16QAM_1@0	20.36	21.06	0.128	1	Pass
10MHz_Middle_16QAM_1@25	20.41	21.11	0.129	1	Pass
10MHz_Middle_16QAM_1@49	20.43	21.13	0.130	1	Pass
10MHz_Middle_16QAM_25@0	19.67	20.37	0.109	1	Pass
10MHz_Middle_16QAM_25@12	19.68	20.38	0.109	1	Pass
10MHz_Middle_16QAM_25@25	19.68	20.38	0.109	1	Pass
10MHz_Middle_16QAM_50@0	19.56	20.26	0.106	1	Pass
10MHz_High_QPSK_1@0	21.52	22.22	0.167	1	Pass
10MHz_High_QPSK_1@25	21.52	22.22	0.167	1	Pass
10MHz_High_QPSK_1@49	21.56	22.26	0.168	1	Pass
10MHz_High_QPSK_25@0	20.49	21.19	0.132	1	Pass
10MHz_High_QPSK_25@12	20.42	21.12	0.129	1	Pass
10MHz_High_QPSK_25@25	20.40	21.10	0.129	1	Pass
10MHz_High_QPSK_50@0	20.57	21.27	0.134	1	Pass
10MHz_High_16QAM_1@0	21.27	21.97	0.157	1	Pass
10MHz_High_16QAM_1@25	21.34	22.04	0.160	1	Pass
10MHz_High_16QAM_1@49	21.28	21.98	0.158	1	Pass
10MHz_High_16QAM_25@0	19.54	20.24	0.106	1	Pass
10MHz_High_16QAM_25@12	19.64	20.34	0.108	1	Pass
10MHz_High_16QAM_25@25	19.59	20.29	0.107	1	Pass
10MHz_High_16QAM_50@0	19.49	20.19	0.104	1	Pass
15MHz_Low_QPSK_1@0	21.57	22.27	0.169	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	21.55	22.25	0.168	1	Pass
15MHz_Low_QPSK_1@74	21.68	22.38	0.173	1	Pass
15MHz_Low_QPSK_36@0	20.49	21.19	0.132	1	Pass
15MHz_Low_QPSK_36@20	20.35	21.05	0.127	1	Pass
15MHz_Low_QPSK_36@39	20.47	21.17	0.131	1	Pass
15MHz_Low_QPSK_75@0	20.46	21.16	0.131	1	Pass
15MHz_Low_16QAM_1@0	21.46	22.16	0.164	1	Pass
15MHz_Low_16QAM_1@37	21.49	22.19	0.166	1	Pass
15MHz_Low_16QAM_1@74	21.46	22.16	0.164	1	Pass
15MHz_Low_16QAM_36@0	19.57	20.27	0.106	1	Pass
15MHz_Low_16QAM_36@20	19.57	20.27	0.106	1	Pass
15MHz_Low_16QAM_36@39	19.64	20.34	0.108	1	Pass
15MHz_Low_16QAM_75@0	19.53	20.23	0.105	1	Pass
15MHz_Middle_QPSK_1@0	21.84	22.54	0.179	1	Pass
15MHz_Middle_QPSK_1@37	21.84	22.54	0.179	1	Pass
15MHz_Middle_QPSK_1@74	21.81	22.51	0.178	1	Pass
15MHz_Middle_QPSK_36@0	20.57	21.27	0.134	1	Pass
15MHz_Middle_QPSK_36@20	20.45	21.15	0.130	1	Pass
15MHz_Middle_QPSK_36@39	20.55	21.25	0.133	1	Pass
15MHz_Middle_QPSK_75@0	20.51	21.21	0.132	1	Pass
15MHz_Middle_16QAM_1@0	21.21	21.91	0.155	1	Pass
15MHz_Middle_16QAM_1@37	21.30	22.00	0.158	1	Pass
15MHz_Middle_16QAM_1@74	21.25	21.95	0.157	1	Pass
15MHz_Middle_16QAM_36@0	19.53	20.23	0.105	1	Pass
15MHz_Middle_16QAM_36@20	19.60	20.30	0.107	1	Pass
15MHz_Middle_16QAM_36@39	19.56	20.26	0.106	1	Pass
15MHz_Middle_16QAM_75@0	19.63	20.33	0.108	1	Pass
15MHz_High_QPSK_1@0	21.50	22.20	0.166	1	Pass
15MHz_High_QPSK_1@37	21.53	22.23	0.167	1	Pass
15MHz_High_QPSK_1@74	21.57	22.27	0.169	1	Pass
15MHz_High_QPSK_36@0	20.49	21.19	0.132	1	Pass
15MHz_High_QPSK_36@20	20.48	21.18	0.131	1	Pass
15MHz_High_QPSK_36@39	20.49	21.19	0.132	1	Pass
15MHz_High_QPSK_75@0	20.49	21.19	0.132	1	Pass
15MHz_High_16QAM_1@0	21.23	21.93	0.156	1	Pass
15MHz_High_16QAM_1@37	21.31	22.01	0.159	1	Pass
15MHz_High_16QAM_1@74	21.27	21.97	0.157	1	Pass
15MHz_High_16QAM_36@0	19.57	20.27	0.106	1	Pass
15MHz_High_16QAM_36@20	19.48	20.18	0.104	1	Pass
15MHz_High_16QAM_36@39	19.60	20.30	0.107	1	Pass
15MHz_High_16QAM_75@0	19.60	20.30	0.107	1	Pass
20MHz_Low_QPSK_1@0	21.58	22.28	0.169	1	Pass
20MHz_Low_QPSK_1@49	21.54	22.24	0.167	1	Pass
20MHz_Low_QPSK_1@99	21.52	22.22	0.167	1	Pass
20MHz_Low_QPSK_50@0	20.36	21.06	0.128	1	Pass
20MHz_Low_QPSK_50@24	20.41	21.11	0.129	1	Pass
20MHz_Low_QPSK_50@50	20.52	21.22	0.132	1	Pass
20MHz_Low_QPSK_100@0	20.53	21.23	0.133	1	Pass
20MHz_Low_16QAM_1@0	20.87	21.57	0.144	1	Pass
20MHz_Low_16QAM_1@49	20.85	21.55	0.143	1	Pass
20MHz_Low_16QAM_1@99	20.88	21.58	0.144	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_50@0	19.47	20.17	0.104	1	Pass
20MHz_Low_16QAM_50@24	19.48	20.18	0.104	1	Pass
20MHz_Low_16QAM_50@50	19.53	20.23	0.105	1	Pass
20MHz_Low_16QAM_100@0	19.59	20.29	0.107	1	Pass
20MHz_Middle_QPSK_1@0	21.55	22.25	0.168	1	Pass
20MHz_Middle_QPSK_1@49	21.63	22.33	0.171	1	Pass
20MHz_Middle_QPSK_1@99	21.62	22.32	0.171	1	Pass
20MHz_Middle_QPSK_50@0	20.42	21.12	0.129	1	Pass
20MHz_Middle_QPSK_50@24	20.52	21.22	0.132	1	Pass
20MHz_Middle_QPSK_50@50	20.53	21.23	0.133	1	Pass
20MHz_Middle_QPSK_100@0	20.44	21.14	0.130	1	Pass
20MHz_Middle_16QAM_1@0	20.83	21.53	0.142	1	Pass
20MHz_Middle_16QAM_1@49	20.95	21.65	0.146	1	Pass
20MHz_Middle_16QAM_1@99	20.96	21.66	0.147	1	Pass
20MHz_Middle_16QAM_50@0	19.64	20.34	0.108	1	Pass
20MHz_Middle_16QAM_50@24	19.66	20.36	0.109	1	Pass
20MHz_Middle_16QAM_50@50	19.63	20.33	0.108	1	Pass
20MHz_Middle_16QAM_100@0	19.64	20.34	0.108	1	Pass
20MHz_High_QPSK_1@0	21.49	22.19	0.166	1	Pass
20MHz_High_QPSK_1@49	21.54	22.24	0.167	1	Pass
20MHz_High_QPSK_1@99	21.43	22.13	0.163	1	Pass
20MHz_High_QPSK_50@0	20.46	21.16	0.131	1	Pass
20MHz_High_QPSK_50@24	20.59	21.29	0.135	1	Pass
20MHz_High_QPSK_50@50	20.48	21.18	0.131	1	Pass
20MHz_High_QPSK_100@0	20.52	21.22	0.132	1	Pass
20MHz_High_16QAM_1@0	20.62	21.32	0.136	1	Pass
20MHz_High_16QAM_1@49	20.68	21.38	0.137	1	Pass
20MHz_High_16QAM_1@99	20.66	21.36	0.137	1	Pass
20MHz_High_16QAM_50@0	19.62	20.32	0.108	1	Pass
20MHz_High_16QAM_50@24	19.70	20.40	0.110	1	Pass
20MHz_High_16QAM_50@50	19.61	20.31	0.107	1	Pass
20MHz_High_16QAM_100@0	19.53	20.23	0.105	1	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1. Antenna Gain = 0.7dBi;
2. Cable Loss = 0dB.

FCC Part 27&IC RSS 199

B7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	17.44	16.14	0.041	2	Pass
5MHz_Low_QPSK_1@12	17.35	16.05	0.040	2	Pass
5MHz_Low_QPSK_1@24	17.44	16.14	0.041	2	Pass
5MHz_Low_QPSK_12@0	16.26	14.96	0.031	2	Pass
5MHz_Low_QPSK_12@7	16.27	14.97	0.031	2	Pass
5MHz_Low_QPSK_12@13	16.27	14.97	0.031	2	Pass
5MHz_Low_QPSK_25@0	16.32	15.02	0.032	2	Pass
5MHz_Low_16QAM_1@0	16.28	14.98	0.031	2	Pass
5MHz_Low_16QAM_1@12	16.29	14.99	0.032	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@24	16.30	15.00	0.032	2	Pass
5MHz_Low_16QAM_12@0	15.26	13.96	0.025	2	Pass
5MHz_Low_16QAM_12@7	15.36	14.06	0.025	2	Pass
5MHz_Low_16QAM_12@13	15.36	14.06	0.025	2	Pass
5MHz_Low_16QAM_25@0	15.51	14.21	0.026	2	Pass
5MHz_Middle_QPSK_1@0	16.93	15.63	0.037	2	Pass
5MHz_Middle_QPSK_1@12	17.06	15.76	0.038	2	Pass
5MHz_Middle_QPSK_1@24	16.97	15.67	0.037	2	Pass
5MHz_Middle_QPSK_12@0	16.23	14.93	0.031	2	Pass
5MHz_Middle_QPSK_12@7	16.18	14.88	0.031	2	Pass
5MHz_Middle_QPSK_12@13	16.18	14.88	0.031	2	Pass
5MHz_Middle_QPSK_25@0	16.21	14.91	0.031	2	Pass
5MHz_Middle_16QAM_1@0	15.97	14.67	0.029	2	Pass
5MHz_Middle_16QAM_1@12	16.02	14.72	0.030	2	Pass
5MHz_Middle_16QAM_1@24	15.93	14.63	0.029	2	Pass
5MHz_Middle_16QAM_12@0	15.25	13.95	0.025	2	Pass
5MHz_Middle_16QAM_12@7	15.73	14.43	0.028	2	Pass
5MHz_Middle_16QAM_12@13	15.20	13.90	0.025	2	Pass
5MHz_Middle_16QAM_25@0	15.68	14.38	0.027	2	Pass
5MHz_High_QPSK_1@0	17.03	15.73	0.037	2	Pass
5MHz_High_QPSK_1@12	17.02	15.72	0.037	2	Pass
5MHz_High_QPSK_1@24	16.95	15.65	0.037	2	Pass
5MHz_High_QPSK_12@0	16.14	14.84	0.030	2	Pass
5MHz_High_QPSK_12@7	16.19	14.89	0.031	2	Pass
5MHz_High_QPSK_12@13	16.13	14.83	0.030	2	Pass
5MHz_High_QPSK_25@0	16.16	14.86	0.031	2	Pass
5MHz_High_16QAM_1@0	15.72	14.42	0.028	2	Pass
5MHz_High_16QAM_1@12	15.70	14.40	0.028	2	Pass
5MHz_High_16QAM_1@24	15.67	14.37	0.027	2	Pass
5MHz_High_16QAM_12@0	15.02	13.72	0.024	2	Pass
5MHz_High_16QAM_12@7	15.06	13.76	0.024	2	Pass
5MHz_High_16QAM_12@13	15.48	14.18	0.026	2	Pass
5MHz_High_16QAM_25@0	15.36	14.06	0.025	2	Pass
10MHz_Low_QPSK_1@0	17.38	16.08	0.041	2	Pass
10MHz_Low_QPSK_1@25	17.46	16.16	0.041	2	Pass
10MHz_Low_QPSK_1@49	17.43	16.13	0.041	2	Pass
10MHz_Low_QPSK_25@0	16.34	15.04	0.032	2	Pass
10MHz_Low_QPSK_25@12	16.31	15.01	0.032	2	Pass
10MHz_Low_QPSK_25@25	16.31	15.01	0.032	2	Pass
10MHz_Low_QPSK_50@0	16.21	14.91	0.031	2	Pass
10MHz_Low_16QAM_1@0	16.47	15.17	0.033	2	Pass
10MHz_Low_16QAM_1@25	16.50	15.20	0.033	2	Pass
10MHz_Low_16QAM_1@49	16.43	15.13	0.033	2	Pass
10MHz_Low_16QAM_25@0	15.40	14.10	0.026	2	Pass
10MHz_Low_16QAM_25@12	15.89	14.59	0.029	2	Pass
10MHz_Low_16QAM_25@25	15.42	14.12	0.026	2	Pass
10MHz_Low_16QAM_50@0	15.85	14.55	0.029	2	Pass
10MHz_Middle_QPSK_1@0	17.21	15.91	0.039	2	Pass
10MHz_Middle_QPSK_1@25	17.36	16.06	0.040	2	Pass
10MHz_Middle_QPSK_1@49	17.36	16.06	0.040	2	Pass
10MHz_Middle_QPSK_25@0	16.15	14.85	0.031	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	16.08	14.78	0.030	2	Pass
10MHz_Middle_QPSK_25@25	16.13	14.83	0.030	2	Pass
10MHz_Middle_QPSK_50@0	16.19	14.89	0.031	2	Pass
10MHz_Middle_16QAM_1@0	17.31	16.01	0.040	2	Pass
10MHz_Middle_16QAM_1@25	16.79	15.49	0.035	2	Pass
10MHz_Middle_16QAM_1@49	16.73	15.43	0.035	2	Pass
10MHz_Middle_16QAM_25@0	15.14	13.84	0.024	2	Pass
10MHz_Middle_16QAM_25@12	15.58	14.28	0.027	2	Pass
10MHz_Middle_16QAM_25@25	15.13	13.83	0.024	2	Pass
10MHz_Middle_16QAM_50@0	15.52	14.22	0.026	2	Pass
10MHz_High_QPSK_1@0	17.19	15.89	0.039	2	Pass
10MHz_High_QPSK_1@25	17.25	15.95	0.039	2	Pass
10MHz_High_QPSK_1@49	17.17	15.87	0.039	2	Pass
10MHz_High_QPSK_25@0	15.99	14.69	0.029	2	Pass
10MHz_High_QPSK_25@12	16.16	14.86	0.031	2	Pass
10MHz_High_QPSK_25@25	16.06	14.76	0.030	2	Pass
10MHz_High_QPSK_50@0	16.17	14.87	0.031	2	Pass
10MHz_High_16QAM_1@0	16.30	15.00	0.032	2	Pass
10MHz_High_16QAM_1@25	16.29	14.99	0.032	2	Pass
10MHz_High_16QAM_1@49	16.22	14.92	0.031	2	Pass
10MHz_High_16QAM_25@0	15.64	14.34	0.027	2	Pass
10MHz_High_16QAM_25@12	15.65	14.35	0.027	2	Pass
10MHz_High_16QAM_25@25	15.18	13.88	0.024	2	Pass
10MHz_High_16QAM_50@0	15.58	14.28	0.027	2	Pass
15MHz_Low_QPSK_1@0	17.30	16.00	0.040	2	Pass
15MHz_Low_QPSK_1@37	17.28	15.98	0.040	2	Pass
15MHz_Low_QPSK_1@74	17.28	15.98	0.040	2	Pass
15MHz_Low_QPSK_36@0	16.09	14.79	0.030	2	Pass
15MHz_Low_QPSK_36@20	16.22	14.92	0.031	2	Pass
15MHz_Low_QPSK_36@39	16.18	14.88	0.031	2	Pass
15MHz_Low_QPSK_75@0	16.18	14.88	0.031	2	Pass
15MHz_Low_16QAM_1@0	17.08	15.78	0.038	2	Pass
15MHz_Low_16QAM_1@37	17.10	15.80	0.038	2	Pass
15MHz_Low_16QAM_1@74	17.05	15.75	0.038	2	Pass
15MHz_Low_16QAM_36@0	15.76	14.46	0.028	2	Pass
15MHz_Low_16QAM_36@20	15.35	14.05	0.025	2	Pass
15MHz_Low_16QAM_36@39	15.33	14.03	0.025	2	Pass
15MHz_Low_16QAM_75@0	15.20	13.90	0.025	2	Pass
15MHz_Middle_QPSK_1@0	15.90	14.60	0.029	2	Pass
15MHz_Middle_QPSK_1@37	16.08	14.78	0.030	2	Pass
15MHz_Middle_QPSK_1@74	16.04	14.74	0.030	2	Pass
15MHz_Middle_QPSK_36@0	15.45	14.15	0.026	2	Pass
15MHz_Middle_QPSK_36@20	15.02	13.72	0.024	2	Pass
15MHz_Middle_QPSK_36@39	14.96	13.66	0.023	2	Pass
15MHz_Middle_QPSK_75@0	14.95	13.65	0.023	2	Pass
15MHz_Middle_16QAM_1@0	15.41	14.11	0.026	2	Pass
15MHz_Middle_16QAM_1@37	15.40	14.10	0.026	2	Pass
15MHz_Middle_16QAM_1@74	15.50	14.20	0.026	2	Pass
15MHz_Middle_16QAM_36@0	14.52	13.22	0.021	2	Pass
15MHz_Middle_16QAM_36@20	14.48	13.18	0.021	2	Pass
15MHz_Middle_16QAM_36@39	14.41	13.11	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_75@0	14.37	13.07	0.020	2	Pass
15MHz_High_QPSK_1@0	15.99	14.69	0.029	2	Pass
15MHz_High_QPSK_1@37	15.89	14.59	0.029	2	Pass
15MHz_High_QPSK_1@74	15.93	14.63	0.029	2	Pass
15MHz_High_QPSK_36@0	14.87	13.57	0.023	2	Pass
15MHz_High_QPSK_36@20	14.79	13.49	0.022	2	Pass
15MHz_High_QPSK_36@39	14.84	13.54	0.023	2	Pass
15MHz_High_QPSK_75@0	14.73	13.43	0.022	2	Pass
15MHz_High_16QAM_1@0	15.47	14.17	0.026	2	Pass
15MHz_High_16QAM_1@37	15.36	14.06	0.025	2	Pass
15MHz_High_16QAM_1@74	15.39	14.09	0.026	2	Pass
15MHz_High_16QAM_36@0	13.81	12.51	0.018	2	Pass
15MHz_High_16QAM_36@20	14.33	13.03	0.020	2	Pass
15MHz_High_16QAM_36@39	13.83	12.53	0.018	2	Pass
15MHz_High_16QAM_75@0	14.36	13.06	0.020	2	Pass
20MHz_Low_QPSK_1@0	15.83	14.53	0.028	2	Pass
20MHz_Low_QPSK_1@49	15.80	14.50	0.028	2	Pass
20MHz_Low_QPSK_1@99	15.83	14.53	0.028	2	Pass
20MHz_Low_QPSK_50@0	14.79	13.49	0.022	2	Pass
20MHz_Low_QPSK_50@24	14.84	13.54	0.023	2	Pass
20MHz_Low_QPSK_50@50	14.77	13.47	0.022	2	Pass
20MHz_Low_QPSK_100@0	14.83	13.53	0.023	2	Pass
20MHz_Low_16QAM_1@0	15.24	13.94	0.025	2	Pass
20MHz_Low_16QAM_1@49	15.20	13.90	0.025	2	Pass
20MHz_Low_16QAM_1@99	15.23	13.93	0.025	2	Pass
20MHz_Low_16QAM_50@0	14.35	13.05	0.020	2	Pass
20MHz_Low_16QAM_50@24	14.27	12.97	0.020	2	Pass
20MHz_Low_16QAM_50@50	14.24	12.94	0.020	2	Pass
20MHz_Low_16QAM_100@0	14.40	13.10	0.020	2	Pass
20MHz_Middle_QPSK_1@0	15.82	14.52	0.028	2	Pass
20MHz_Middle_QPSK_1@49	15.71	14.41	0.028	2	Pass
20MHz_Middle_QPSK_1@99	15.75	14.45	0.028	2	Pass
20MHz_Middle_QPSK_50@0	15.32	14.02	0.025	2	Pass
20MHz_Middle_QPSK_50@24	14.68	13.38	0.022	2	Pass
20MHz_Middle_QPSK_50@50	14.83	13.53	0.023	2	Pass
20MHz_Middle_QPSK_100@0	14.79	13.49	0.022	2	Pass
20MHz_Middle_16QAM_1@0	15.25	13.95	0.025	2	Pass
20MHz_Middle_16QAM_1@49	15.20	13.90	0.025	2	Pass
20MHz_Middle_16QAM_1@99	15.34	14.04	0.025	2	Pass
20MHz_Middle_16QAM_50@0	14.29	12.99	0.020	2	Pass
20MHz_Middle_16QAM_50@24	14.32	13.02	0.020	2	Pass
20MHz_Middle_16QAM_50@50	14.26	12.96	0.020	2	Pass
20MHz_Middle_16QAM_100@0	14.26	12.96	0.020	2	Pass
20MHz_High_QPSK_1@0	15.68	14.38	0.027	2	Pass
20MHz_High_QPSK_1@49	15.77	14.47	0.028	2	Pass
20MHz_High_QPSK_1@99	15.71	14.41	0.028	2	Pass
20MHz_High_QPSK_50@0	14.81	13.51	0.022	2	Pass
20MHz_High_QPSK_50@24	14.71	13.41	0.022	2	Pass
20MHz_High_QPSK_50@50	14.71	13.41	0.022	2	Pass
20MHz_High_QPSK_100@0	14.73	13.43	0.022	2	Pass
20MHz_High_16QAM_1@0	14.80	13.50	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_1@49	14.76	13.46	0.022	2	Pass
20MHz_High_16QAM_1@99	14.68	13.38	0.022	2	Pass
20MHz_High_16QAM_50@0	13.79	12.49	0.018	2	Pass
20MHz_High_16QAM_50@24	13.72	12.42	0.017	2	Pass
20MHz_High_16QAM_50@50	14.28	12.98	0.020	2	Pass
20MHz_High_16QAM_100@0	13.67	12.37	0.017	2	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1.Antenna Gain = -1.3dBi;
2.Cable Loss = 0dB.

FCC Part 27&IC RSS 130

B12, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.44	19.89	0.097	3	Pass
1.4MHz_Low_QPSK_1@3	23.40	19.85	0.097	3	Pass
1.4MHz_Low_QPSK_1@5	23.40	19.85	0.097	3	Pass
1.4MHz_Low_QPSK_3@0	23.50	19.95	0.099	3	Pass
1.4MHz_Low_QPSK_3@1	23.42	19.87	0.097	3	Pass
1.4MHz_Low_QPSK_3@3	23.44	19.89	0.097	3	Pass
1.4MHz_Low_QPSK_6@0	22.22	18.67	0.074	3	Pass
1.4MHz_Low_16QAM_1@0	22.99	19.44	0.088	3	Pass
1.4MHz_Low_16QAM_1@3	22.97	19.42	0.087	3	Pass
1.4MHz_Low_16QAM_1@5	23	19.45	0.088	3	Pass
1.4MHz_Low_16QAM_3@0	22.54	18.99	0.079	3	Pass
1.4MHz_Low_16QAM_3@1	22.64	19.09	0.081	3	Pass
1.4MHz_Low_16QAM_3@3	22.55	19.00	0.079	3	Pass
1.4MHz_Low_16QAM_6@0	21.36	17.81	0.060	3	Pass
1.4MHz_Middle_QPSK_1@0	23.49	19.94	0.099	3	Pass
1.4MHz_Middle_QPSK_1@3	23.44	19.89	0.097	3	Pass
1.4MHz_Middle_QPSK_1@5	23.35	19.80	0.095	3	Pass
1.4MHz_Middle_QPSK_3@0	23.32	19.77	0.095	3	Pass
1.4MHz_Middle_QPSK_3@1	23.37	19.82	0.096	3	Pass
1.4MHz_Middle_QPSK_3@3	23.35	19.80	0.095	3	Pass
1.4MHz_Middle_QPSK_6@0	22.29	18.74	0.075	3	Pass
1.4MHz_Middle_16QAM_1@0	22.58	19.03	0.080	3	Pass
1.4MHz_Middle_16QAM_1@3	22.64	19.09	0.081	3	Pass
1.4MHz_Middle_16QAM_1@5	22.64	19.09	0.081	3	Pass
1.4MHz_Middle_16QAM_3@0	22.70	19.15	0.082	3	Pass
1.4MHz_Middle_16QAM_3@1	22.69	19.14	0.082	3	Pass
1.4MHz_Middle_16QAM_3@3	22.71	19.16	0.082	3	Pass
1.4MHz_Middle_16QAM_6@0	21.50	17.95	0.062	3	Pass
1.4MHz_High_QPSK_1@0	23.40	19.85	0.097	3	Pass
1.4MHz_High_QPSK_1@3	23.42	19.87	0.097	3	Pass
1.4MHz_High_QPSK_1@5	23.43	19.88	0.097	3	Pass
1.4MHz_High_QPSK_3@0	23.43	19.88	0.097	3	Pass
1.4MHz_High_QPSK_3@1	23.53	19.98	0.100	3	Pass
1.4MHz_High_QPSK_3@3	23.49	19.94	0.099	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_6@0	22.29	18.74	0.075	3	Pass
1.4MHz_High_16QAM_1@0	23.10	19.55	0.090	3	Pass
1.4MHz_High_16QAM_1@3	23.11	19.56	0.090	3	Pass
1.4MHz_High_16QAM_1@5	23.07	19.52	0.090	3	Pass
1.4MHz_High_16QAM_3@0	22.50	18.95	0.079	3	Pass
1.4MHz_High_16QAM_3@1	22.49	18.94	0.078	3	Pass
1.4MHz_High_16QAM_3@3	22.47	18.92	0.078	3	Pass
1.4MHz_High_16QAM_6@0	21.02	17.47	0.056	3	Pass
3MHz_Low_QPSK_1@0	23.38	19.83	0.096	3	Pass
3MHz_Low_QPSK_1@8	23.40	19.85	0.097	3	Pass
3MHz_Low_QPSK_1@14	23.43	19.88	0.097	3	Pass
3MHz_Low_QPSK_8@0	22.30	18.75	0.075	3	Pass
3MHz_Low_QPSK_8@4	22.23	18.68	0.074	3	Pass
3MHz_Low_QPSK_8@7	22.41	18.86	0.077	3	Pass
3MHz_Low_QPSK_15@0	22.33	18.78	0.076	3	Pass
3MHz_Low_16QAM_1@0	22.50	18.95	0.079	3	Pass
3MHz_Low_16QAM_1@8	22.48	18.93	0.078	3	Pass
3MHz_Low_16QAM_1@14	22.52	18.97	0.079	3	Pass
3MHz_Low_16QAM_8@0	21.42	17.87	0.061	3	Pass
3MHz_Low_16QAM_8@4	21.35	17.80	0.060	3	Pass
3MHz_Low_16QAM_8@7	21.79	18.24	0.067	3	Pass
3MHz_Low_16QAM_15@0	21.37	17.82	0.061	3	Pass
3MHz_Middle_QPSK_1@0	23.41	19.86	0.097	3	Pass
3MHz_Middle_QPSK_1@8	23.46	19.91	0.098	3	Pass
3MHz_Middle_QPSK_1@14	23.39	19.84	0.096	3	Pass
3MHz_Middle_QPSK_8@0	22.27	18.72	0.074	3	Pass
3MHz_Middle_QPSK_8@4	22.31	18.76	0.075	3	Pass
3MHz_Middle_QPSK_8@7	22.41	18.86	0.077	3	Pass
3MHz_Middle_QPSK_15@0	22.34	18.79	0.076	3	Pass
3MHz_Middle_16QAM_1@0	22.67	19.12	0.082	3	Pass
3MHz_Middle_16QAM_1@8	22.71	19.16	0.082	3	Pass
3MHz_Middle_16QAM_1@14	22.63	19.08	0.081	3	Pass
3MHz_Middle_16QAM_8@0	21.27	17.72	0.059	3	Pass
3MHz_Middle_16QAM_8@4	21.29	17.74	0.059	3	Pass
3MHz_Middle_16QAM_8@7	21.24	17.69	0.059	3	Pass
3MHz_Middle_16QAM_15@0	21.33	17.78	0.060	3	Pass
3MHz_High_QPSK_1@0	23.33	19.78	0.095	3	Pass
3MHz_High_QPSK_1@8	23.31	19.76	0.095	3	Pass
3MHz_High_QPSK_1@14	23.37	19.82	0.096	3	Pass
3MHz_High_QPSK_8@0	22.22	18.67	0.074	3	Pass
3MHz_High_QPSK_8@4	22.30	18.75	0.075	3	Pass
3MHz_High_QPSK_8@7	22.28	18.73	0.075	3	Pass
3MHz_High_QPSK_15@0	22.34	18.79	0.076	3	Pass
3MHz_High_16QAM_1@0	22.98	19.43	0.088	3	Pass
3MHz_High_16QAM_1@8	22.98	19.43	0.088	3	Pass
3MHz_High_16QAM_1@14	22.94	19.39	0.087	3	Pass
3MHz_High_16QAM_8@0	21.56	18.01	0.063	3	Pass
3MHz_High_16QAM_8@4	21.57	18.02	0.063	3	Pass
3MHz_High_16QAM_8@7	21.23	17.68	0.059	3	Pass
3MHz_High_16QAM_15@0	21.76	18.21	0.066	3	Pass
5MHz_Low_QPSK_1@0	23.41	19.86	0.097	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@12	23.46	19.91	0.098	3	Pass
5MHz_Low_QPSK_1@24	23.41	19.86	0.097	3	Pass
5MHz_Low_QPSK_12@0	22.31	18.76	0.075	3	Pass
5MHz_Low_QPSK_12@7	22.38	18.83	0.076	3	Pass
5MHz_Low_QPSK_12@13	22.33	18.78	0.076	3	Pass
5MHz_Low_QPSK_25@0	22.40	18.85	0.077	3	Pass
5MHz_Low_16QAM_1@0	22.71	19.16	0.082	3	Pass
5MHz_Low_16QAM_1@12	22.69	19.14	0.082	3	Pass
5MHz_Low_16QAM_1@24	22.65	19.10	0.081	3	Pass
5MHz_Low_16QAM_12@0	21.23	17.68	0.059	3	Pass
5MHz_Low_16QAM_12@7	21.62	18.07	0.064	3	Pass
5MHz_Low_16QAM_12@13	21.66	18.11	0.065	3	Pass
5MHz_Low_16QAM_25@0	21.84	18.29	0.067	3	Pass
5MHz_Middle_QPSK_1@0	23.14	19.59	0.091	3	Pass
5MHz_Middle_QPSK_1@12	23.13	19.58	0.091	3	Pass
5MHz_Middle_QPSK_1@24	23.15	19.60	0.091	3	Pass
5MHz_Middle_QPSK_12@0	22.34	18.79	0.076	3	Pass
5MHz_Middle_QPSK_12@7	22.33	18.78	0.076	3	Pass
5MHz_Middle_QPSK_12@13	22.36	18.81	0.076	3	Pass
5MHz_Middle_QPSK_25@0	22.35	18.80	0.076	3	Pass
5MHz_Middle_16QAM_1@0	22.11	18.56	0.072	3	Pass
5MHz_Middle_16QAM_1@12	22.08	18.53	0.071	3	Pass
5MHz_Middle_16QAM_1@24	22.08	18.53	0.071	3	Pass
5MHz_Middle_16QAM_12@0	21.36	17.81	0.060	3	Pass
5MHz_Middle_16QAM_12@7	21.34	17.79	0.060	3	Pass
5MHz_Middle_16QAM_12@13	21.38	17.83	0.061	3	Pass
5MHz_Middle_16QAM_25@0	21.35	17.80	0.060	3	Pass
5MHz_High_QPSK_1@0	23.25	19.70	0.093	3	Pass
5MHz_High_QPSK_1@12	23.24	19.69	0.093	3	Pass
5MHz_High_QPSK_1@24	23.32	19.77	0.095	3	Pass
5MHz_High_QPSK_12@0	22.26	18.71	0.074	3	Pass
5MHz_High_QPSK_12@7	22.38	18.83	0.076	3	Pass
5MHz_High_QPSK_12@13	22.33	18.78	0.076	3	Pass
5MHz_High_QPSK_25@0	22.36	18.81	0.076	3	Pass
5MHz_High_16QAM_1@0	21.92	18.37	0.069	3	Pass
5MHz_High_16QAM_1@12	21.92	18.37	0.069	3	Pass
5MHz_High_16QAM_1@24	21.93	18.38	0.069	3	Pass
5MHz_High_16QAM_12@0	21.37	17.82	0.061	3	Pass
5MHz_High_16QAM_12@7	21.64	18.09	0.064	3	Pass
5MHz_High_16QAM_12@13	21.67	18.12	0.065	3	Pass
5MHz_High_16QAM_25@0	21.83	18.28	0.067	3	Pass
10MHz_Low_QPSK_1@0	23.49	19.94	0.099	3	Pass
10MHz_Low_QPSK_1@25	23.45	19.90	0.098	3	Pass
10MHz_Low_QPSK_1@49	23.45	19.90	0.098	3	Pass
10MHz_Low_QPSK_25@0	22.31	18.76	0.075	3	Pass
10MHz_Low_QPSK_25@12	22.36	18.81	0.076	3	Pass
10MHz_Low_QPSK_25@25	22.31	18.76	0.075	3	Pass
10MHz_Low_QPSK_50@0	22.30	18.75	0.075	3	Pass
10MHz_Low_16QAM_1@0	23.20	19.65	0.092	3	Pass
10MHz_Low_16QAM_1@25	23.15	19.60	0.091	3	Pass
10MHz_Low_16QAM_1@49	23.23	19.68	0.093	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_25@0	21.76	18.21	0.066	3	Pass
10MHz_Low_16QAM_25@12	21.42	17.87	0.061	3	Pass
10MHz_Low_16QAM_25@25	21.41	17.86	0.061	3	Pass
10MHz_Low_16QAM_50@0	21.30	17.75	0.060	3	Pass
10MHz_Middle_QPSK_1@0	23.43	19.88	0.097	3	Pass
10MHz_Middle_QPSK_1@25	23.35	19.80	0.095	3	Pass
10MHz_Middle_QPSK_1@49	23.44	19.89	0.097	3	Pass
10MHz_Middle_QPSK_25@0	22.32	18.77	0.075	3	Pass
10MHz_Middle_QPSK_25@12	22.25	18.70	0.074	3	Pass
10MHz_Middle_QPSK_25@25	22.37	18.82	0.076	3	Pass
10MHz_Middle_QPSK_50@0	22.34	18.79	0.076	3	Pass
10MHz_Middle_16QAM_1@0	22.24	18.69	0.074	3	Pass
10MHz_Middle_16QAM_1@25	22.20	18.65	0.073	3	Pass
10MHz_Middle_16QAM_1@49	22.19	18.64	0.073	3	Pass
10MHz_Middle_16QAM_25@0	21.42	17.87	0.061	3	Pass
10MHz_Middle_16QAM_25@12	21.41	17.86	0.061	3	Pass
10MHz_Middle_16QAM_25@25	21.78	18.23	0.067	3	Pass
10MHz_Middle_16QAM_50@0	21.35	17.80	0.060	3	Pass
10MHz_High_QPSK_1@0	23.38	19.83	0.096	3	Pass
10MHz_High_QPSK_1@25	23.39	19.84	0.096	3	Pass
10MHz_High_QPSK_1@49	23.49	19.94	0.099	3	Pass
10MHz_High_QPSK_25@0	22.27	18.72	0.074	3	Pass
10MHz_High_QPSK_25@12	22.29	18.74	0.075	3	Pass
10MHz_High_QPSK_25@25	22.43	18.88	0.077	3	Pass
10MHz_High_QPSK_50@0	22.31	18.76	0.075	3	Pass
10MHz_High_16QAM_1@0	22.73	19.18	0.083	3	Pass
10MHz_High_16QAM_1@25	22.73	19.18	0.083	3	Pass
10MHz_High_16QAM_1@49	22.82	19.27	0.085	3	Pass
10MHz_High_16QAM_25@0	21.42	17.87	0.061	3	Pass
10MHz_High_16QAM_25@12	21.75	18.20	0.066	3	Pass
10MHz_High_16QAM_25@25	21.77	18.22	0.066	3	Pass
10MHz_High_16QAM_50@0	21.69	18.14	0.065	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 = -1.4dBi;
2.Cable Loss = 0dB.

FCC Part 27&IC RSS 130

B17, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.26	19.71	0.094	3	Pass
5MHz_Low_QPSK_1@12	23.30	19.75	0.094	3	Pass
5MHz_Low_QPSK_1@24	23.28	19.73	0.094	3	Pass
5MHz_Low_QPSK_12@0	22.34	18.79	0.076	3	Pass
5MHz_Low_QPSK_12@7	22.21	18.66	0.073	3	Pass
5MHz_Low_QPSK_12@13	22.30	18.75	0.075	3	Pass
5MHz_Low_QPSK_25@0	22.23	18.68	0.074	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@0	22.07	18.52	0.071	3	Pass
5MHz_Low_16QAM_1@12	22.04	18.49	0.071	3	Pass
5MHz_Low_16QAM_1@24	22.12	18.57	0.072	3	Pass
5MHz_Low_16QAM_12@0	21.26	17.71	0.059	3	Pass
5MHz_Low_16QAM_12@7	21.26	17.71	0.059	3	Pass
5MHz_Low_16QAM_12@13	21.29	17.74	0.059	3	Pass
5MHz_Low_16QAM_25@0	21.32	17.77	0.060	3	Pass
5MHz_Middle_QPSK_1@0	23.45	19.90	0.098	3	Pass
5MHz_Middle_QPSK_1@12	23.50	19.95	0.099	3	Pass
5MHz_Middle_QPSK_1@24	23.49	19.94	0.099	3	Pass
5MHz_Middle_QPSK_12@0	22.29	18.74	0.075	3	Pass
5MHz_Middle_QPSK_12@7	22.27	18.72	0.074	3	Pass
5MHz_Middle_QPSK_12@13	22.32	18.77	0.075	3	Pass
5MHz_Middle_QPSK_25@0	22.26	18.71	0.074	3	Pass
5MHz_Middle_16QAM_1@0	22.25	18.70	0.074	3	Pass
5MHz_Middle_16QAM_1@12	22.36	18.81	0.076	3	Pass
5MHz_Middle_16QAM_1@24	22.27	18.72	0.074	3	Pass
5MHz_Middle_16QAM_12@0	21.34	17.79	0.060	3	Pass
5MHz_Middle_16QAM_12@7	21.66	18.11	0.065	3	Pass
5MHz_Middle_16QAM_12@13	21.31	17.76	0.060	3	Pass
5MHz_Middle_16QAM_25@0	21.84	18.29	0.067	3	Pass
5MHz_High_QPSK_1@0	23.20	19.65	0.092	3	Pass
5MHz_High_QPSK_1@12	23.16	19.61	0.091	3	Pass
5MHz_High_QPSK_1@24	23.17	19.62	0.092	3	Pass
5MHz_High_QPSK_12@0	22.34	18.79	0.076	3	Pass
5MHz_High_QPSK_12@7	22.37	18.82	0.076	3	Pass
5MHz_High_QPSK_12@13	22.41	18.86	0.077	3	Pass
5MHz_High_QPSK_25@0	22.30	18.75	0.075	3	Pass
5MHz_High_16QAM_1@0	22.04	18.49	0.071	3	Pass
5MHz_High_16QAM_1@12	22.15	18.60	0.072	3	Pass
5MHz_High_16QAM_1@24	22.09	18.54	0.071	3	Pass
5MHz_High_16QAM_12@0	21.32	17.77	0.060	3	Pass
5MHz_High_16QAM_12@7	21.71	18.16	0.065	3	Pass
5MHz_High_16QAM_12@13	21.65	18.10	0.065	3	Pass
5MHz_High_16QAM_25@0	21.78	18.23	0.067	3	Pass
10MHz_Low_QPSK_1@0	23.45	19.90	0.098	3	Pass
10MHz_Low_QPSK_1@25	23.46	19.91	0.098	3	Pass
10MHz_Low_QPSK_1@49	23.52	19.97	0.099	3	Pass
10MHz_Low_QPSK_25@0	22.30	18.75	0.075	3	Pass
10MHz_Low_QPSK_25@12	22.30	18.75	0.075	3	Pass
10MHz_Low_QPSK_25@25	22.29	18.74	0.075	3	Pass
10MHz_Low_QPSK_50@0	22.36	18.81	0.076	3	Pass
10MHz_Low_16QAM_1@0	23.21	19.66	0.092	3	Pass
10MHz_Low_16QAM_1@25	23.19	19.64	0.092	3	Pass
10MHz_Low_16QAM_1@49	23.19	19.64	0.092	3	Pass
10MHz_Low_16QAM_25@0	21.41	17.86	0.061	3	Pass
10MHz_Low_16QAM_25@12	21.48	17.93	0.062	3	Pass
10MHz_Low_16QAM_25@25	21.50	17.95	0.062	3	Pass
10MHz_Low_16QAM_50@0	21.40	17.85	0.061	3	Pass
10MHz_Middle_QPSK_1@0	23.40	19.85	0.097	3	Pass
10MHz_Middle_QPSK_1@25	23.46	19.91	0.098	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_1@49	23.45	19.90	0.098	3	Pass
10MHz_Middle_QPSK_25@0	22.34	18.79	0.076	3	Pass
10MHz_Middle_QPSK_25@12	22.36	18.81	0.076	3	Pass
10MHz_Middle_QPSK_25@25	22.35	18.80	0.076	3	Pass
10MHz_Middle_QPSK_50@0	22.34	18.79	0.076	3	Pass
10MHz_Middle_16QAM_1@0	22.29	18.74	0.075	3	Pass
10MHz_Middle_16QAM_1@25	22.21	18.66	0.073	3	Pass
10MHz_Middle_16QAM_1@49	22.26	18.71	0.074	3	Pass
10MHz_Middle_16QAM_25@0	21.46	17.91	0.062	3	Pass
10MHz_Middle_16QAM_25@12	21.78	18.23	0.067	3	Pass
10MHz_Middle_16QAM_25@25	21.44	17.89	0.062	3	Pass
10MHz_Middle_16QAM_50@0	21.70	18.15	0.065	3	Pass
10MHz_High_QPSK_1@0	23.49	19.94	0.099	3	Pass
10MHz_High_QPSK_1@25	23.44	19.89	0.097	3	Pass
10MHz_High_QPSK_1@49	23.52	19.97	0.099	3	Pass
10MHz_High_QPSK_25@0	22.29	18.74	0.075	3	Pass
10MHz_High_QPSK_25@12	22.29	18.74	0.075	3	Pass
10MHz_High_QPSK_25@25	22.42	18.87	0.077	3	Pass
10MHz_High_QPSK_50@0	22.35	18.80	0.076	3	Pass
10MHz_High_16QAM_1@0	23.27	19.72	0.094	3	Pass
10MHz_High_16QAM_1@25	23.16	19.61	0.091	3	Pass
10MHz_High_16QAM_1@49	23.20	19.65	0.092	3	Pass
10MHz_High_16QAM_25@0	21.46	17.91	0.062	3	Pass
10MHz_High_16QAM_25@12	21.76	18.21	0.066	3	Pass
10MHz_High_16QAM_25@25	21.82	18.27	0.067	3	Pass
10MHz_High_16QAM_50@0	21.76	18.21	0.066	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 = -1.4dBi;
2.Cable Loss = 0dB.

FCC Part 27&IC RSS 199

B38, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	15.61	14.41	0.028	2	Pass
5MHz_Low_QPSK_1@12	15.61	14.41	0.028	2	Pass
5MHz_Low_QPSK_1@24	15.53	14.33	0.027	2	Pass
5MHz_Low_QPSK_12@0	14.47	13.27	0.021	2	Pass
5MHz_Low_QPSK_12@7	14.41	13.21	0.021	2	Pass
5MHz_Low_QPSK_12@13	14.56	13.36	0.022	2	Pass
5MHz_Low_QPSK_25@0	14.45	13.25	0.021	2	Pass
5MHz_Low_16QAM_1@0	13.67	12.47	0.018	2	Pass
5MHz_Low_16QAM_1@12	13.68	12.48	0.018	2	Pass
5MHz_Low_16QAM_1@24	13.67	12.47	0.018	2	Pass
5MHz_Low_16QAM_12@0	13.34	12.14	0.016	2	Pass
5MHz_Low_16QAM_12@7	13.43	12.23	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@13	13.42	12.22	0.017	2	Pass
5MHz_Low_16QAM_25@0	13.60	12.40	0.017	2	Pass
5MHz_Middle_QPSK_1@0	15.49	14.29	0.027	2	Pass
5MHz_Middle_QPSK_1@12	15.45	14.25	0.027	2	Pass
5MHz_Middle_QPSK_1@24	15.48	14.28	0.027	2	Pass
5MHz_Middle_QPSK_12@0	14.42	13.22	0.021	2	Pass
5MHz_Middle_QPSK_12@7	14.46	13.26	0.021	2	Pass
5MHz_Middle_QPSK_12@13	14.38	13.18	0.021	2	Pass
5MHz_Middle_QPSK_25@0	14.32	13.12	0.021	2	Pass
5MHz_Middle_16QAM_1@0	14.11	12.91	0.020	2	Pass
5MHz_Middle_16QAM_1@12	14.03	12.83	0.019	2	Pass
5MHz_Middle_16QAM_1@24	14.06	12.86	0.019	2	Pass
5MHz_Middle_16QAM_12@0	13.25	12.05	0.016	2	Pass
5MHz_Middle_16QAM_12@7	13.35	12.15	0.016	2	Pass
5MHz_Middle_16QAM_12@13	13.32	12.12	0.016	2	Pass
5MHz_Middle_16QAM_25@0	13.53	12.33	0.017	2	Pass
5MHz_High_QPSK_1@0	15.50	14.30	0.027	2	Pass
5MHz_High_QPSK_1@12	15.49	14.29	0.027	2	Pass
5MHz_High_QPSK_1@24	15.41	14.21	0.026	2	Pass
5MHz_High_QPSK_12@0	14.37	13.17	0.021	2	Pass
5MHz_High_QPSK_12@7	14.45	13.25	0.021	2	Pass
5MHz_High_QPSK_12@13	14.41	13.21	0.021	2	Pass
5MHz_High_QPSK_25@0	14.31	13.11	0.020	2	Pass
5MHz_High_16QAM_1@0	14.60	13.40	0.022	2	Pass
5MHz_High_16QAM_1@12	14.65	13.45	0.022	2	Pass
5MHz_High_16QAM_1@24	14.57	13.37	0.022	2	Pass
5MHz_High_16QAM_12@0	13.50	12.30	0.017	2	Pass
5MHz_High_16QAM_12@7	13.47	12.27	0.017	2	Pass
5MHz_High_16QAM_12@13	13.45	12.25	0.017	2	Pass
5MHz_High_16QAM_25@0	13.56	12.36	0.017	2	Pass
10MHz_Low_QPSK_1@0	15.77	14.57	0.029	2	Pass
10MHz_Low_QPSK_1@25	15.79	14.59	0.029	2	Pass
10MHz_Low_QPSK_1@49	15.83	14.63	0.029	2	Pass
10MHz_Low_QPSK_25@0	14.47	13.27	0.021	2	Pass
10MHz_Low_QPSK_25@12	14.45	13.25	0.021	2	Pass
10MHz_Low_QPSK_25@25	14.57	13.37	0.022	2	Pass
10MHz_Low_QPSK_50@0	14.45	13.25	0.021	2	Pass
10MHz_Low_16QAM_1@0	14.57	13.37	0.022	2	Pass
10MHz_Low_16QAM_1@25	14.58	13.38	0.022	2	Pass
10MHz_Low_16QAM_1@49	14.56	13.36	0.022	2	Pass
10MHz_Low_16QAM_25@0	13.62	12.42	0.017	2	Pass
10MHz_Low_16QAM_25@12	13.60	12.40	0.017	2	Pass
10MHz_Low_16QAM_25@25	13.55	12.35	0.017	2	Pass
10MHz_Low_16QAM_50@0	13.51	12.31	0.017	2	Pass
10MHz_Middle_QPSK_1@0	15.66	14.46	0.028	2	Pass
10MHz_Middle_QPSK_1@25	15.54	14.34	0.027	2	Pass
10MHz_Middle_QPSK_1@49	15.58	14.38	0.027	2	Pass
10MHz_Middle_QPSK_25@0	14.58	13.38	0.022	2	Pass
10MHz_Middle_QPSK_25@12	14.56	13.36	0.022	2	Pass
10MHz_Middle_QPSK_25@25	14.64	13.44	0.022	2	Pass
10MHz_Middle_QPSK_50@0	14.60	13.40	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@0	15.74	14.54	0.028	2	Pass
10MHz_Middle_16QAM_1@25	15.33	14.13	0.026	2	Pass
10MHz_Middle_16QAM_1@49	15.21	14.01	0.025	2	Pass
10MHz_Middle_16QAM_25@0	13.69	12.49	0.018	2	Pass
10MHz_Middle_16QAM_25@12	13.66	12.46	0.018	2	Pass
10MHz_Middle_16QAM_25@25	13.60	12.40	0.017	2	Pass
10MHz_Middle_16QAM_50@0	13.60	12.40	0.017	2	Pass
10MHz_High_QPSK_1@0	15.60	14.40	0.028	2	Pass
10MHz_High_QPSK_1@25	15.47	14.27	0.027	2	Pass
10MHz_High_QPSK_1@49	15.46	14.26	0.027	2	Pass
10MHz_High_QPSK_25@0	14.59	13.39	0.022	2	Pass
10MHz_High_QPSK_25@12	14.57	13.37	0.022	2	Pass
10MHz_High_QPSK_25@25	14.63	13.43	0.022	2	Pass
10MHz_High_QPSK_50@0	14.60	13.40	0.022	2	Pass
10MHz_High_16QAM_1@0	14.97	13.77	0.024	2	Pass
10MHz_High_16QAM_1@25	14.99	13.79	0.024	2	Pass
10MHz_High_16QAM_1@49	14.95	13.75	0.024	2	Pass
10MHz_High_16QAM_25@0	13.72	12.52	0.018	2	Pass
10MHz_High_16QAM_25@12	13.71	12.51	0.018	2	Pass
10MHz_High_16QAM_25@25	13.67	12.47	0.018	2	Pass
10MHz_High_16QAM_50@0	13.50	12.30	0.017	2	Pass
15MHz_Low_QPSK_1@0	15.83	14.63	0.029	2	Pass
15MHz_Low_QPSK_1@37	15.73	14.53	0.028	2	Pass
15MHz_Low_QPSK_1@74	15.88	14.68	0.029	2	Pass
15MHz_Low_QPSK_36@0	14.57	13.37	0.022	2	Pass
15MHz_Low_QPSK_36@20	14.52	13.32	0.021	2	Pass
15MHz_Low_QPSK_36@39	14.49	13.29	0.021	2	Pass
15MHz_Low_QPSK_75@0	14.44	13.24	0.021	2	Pass
15MHz_Low_16QAM_1@0	14.62	13.42	0.022	2	Pass
15MHz_Low_16QAM_1@37	14.64	13.44	0.022	2	Pass
15MHz_Low_16QAM_1@74	14.63	13.43	0.022	2	Pass
15MHz_Low_16QAM_36@0	13.27	12.07	0.016	2	Pass
15MHz_Low_16QAM_36@20	13.40	12.20	0.017	2	Pass
15MHz_Low_16QAM_36@39	13.34	12.14	0.016	2	Pass
15MHz_Low_16QAM_75@0	13.56	12.36	0.017	2	Pass
15MHz_Middle_QPSK_1@0	15.43	14.23	0.026	2	Pass
15MHz_Middle_QPSK_1@37	15.28	14.08	0.026	2	Pass
15MHz_Middle_QPSK_1@74	15.32	14.12	0.026	2	Pass
15MHz_Middle_QPSK_36@0	14.42	13.22	0.021	2	Pass
15MHz_Middle_QPSK_36@20	14.36	13.16	0.021	2	Pass
15MHz_Middle_QPSK_36@39	14.44	13.24	0.021	2	Pass
15MHz_Middle_QPSK_75@0	14.41	13.21	0.021	2	Pass
15MHz_Middle_16QAM_1@0	14.58	13.38	0.022	2	Pass
15MHz_Middle_16QAM_1@37	14.51	13.31	0.021	2	Pass
15MHz_Middle_16QAM_1@74	14.51	13.31	0.021	2	Pass
15MHz_Middle_16QAM_36@0	13.59	12.39	0.017	2	Pass
15MHz_Middle_16QAM_36@20	13.52	12.32	0.017	2	Pass
15MHz_Middle_16QAM_36@39	13.46	12.26	0.017	2	Pass
15MHz_Middle_16QAM_75@0	13.42	12.22	0.017	2	Pass
15MHz_High_QPSK_1@0	15.40	14.20	0.026	2	Pass
15MHz_High_QPSK_1@37	15.37	14.17	0.026	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@74	15.23	14.03	0.025	2	Pass
15MHz_High_QPSK_36@0	14.49	13.29	0.021	2	Pass
15MHz_High_QPSK_36@20	14.34	13.14	0.021	2	Pass
15MHz_High_QPSK_36@39	14.43	13.23	0.021	2	Pass
15MHz_High_QPSK_75@0	14.42	13.22	0.021	2	Pass
15MHz_High_16QAM_1@0	14.66	13.46	0.022	2	Pass
15MHz_High_16QAM_1@37	14.64	13.44	0.022	2	Pass
15MHz_High_16QAM_1@74	14.67	13.47	0.022	2	Pass
15MHz_High_16QAM_36@0	13.50	12.30	0.017	2	Pass
15MHz_High_16QAM_36@20	13.49	12.29	0.017	2	Pass
15MHz_High_16QAM_36@39	13.48	12.28	0.017	2	Pass
15MHz_High_16QAM_75@0	13.40	12.20	0.017	2	Pass
20MHz_Low_QPSK_1@0	15.54	14.34	0.027	2	Pass
20MHz_Low_QPSK_1@49	15.56	14.36	0.027	2	Pass
20MHz_Low_QPSK_1@99	15.45	14.25	0.027	2	Pass
20MHz_Low_QPSK_50@0	14.47	13.27	0.021	2	Pass
20MHz_Low_QPSK_50@24	14.52	13.32	0.021	2	Pass
20MHz_Low_QPSK_50@50	14.47	13.27	0.021	2	Pass
20MHz_Low_QPSK_100@0	14.46	13.26	0.021	2	Pass
20MHz_Low_16QAM_1@0	14.48	13.28	0.021	2	Pass
20MHz_Low_16QAM_1@49	14.43	13.23	0.021	2	Pass
20MHz_Low_16QAM_1@99	14.43	13.23	0.021	2	Pass
20MHz_Low_16QAM_50@0	13.57	12.37	0.017	2	Pass
20MHz_Low_16QAM_50@24	13.61	12.41	0.017	2	Pass
20MHz_Low_16QAM_50@50	13.58	12.38	0.017	2	Pass
20MHz_Low_16QAM_100@0	13.49	12.29	0.017	2	Pass
20MHz_Middle_QPSK_1@0	15.49	14.29	0.027	2	Pass
20MHz_Middle_QPSK_1@49	15.39	14.19	0.026	2	Pass
20MHz_Middle_QPSK_1@99	15.49	14.29	0.027	2	Pass
20MHz_Middle_QPSK_50@0	14.54	13.34	0.022	2	Pass
20MHz_Middle_QPSK_50@24	14.40	13.20	0.021	2	Pass
20MHz_Middle_QPSK_50@50	14.34	13.14	0.021	2	Pass
20MHz_Middle_QPSK_100@0	14.43	13.23	0.021	2	Pass
20MHz_Middle_16QAM_1@0	13.96	12.76	0.019	2	Pass
20MHz_Middle_16QAM_1@49	13.96	12.76	0.019	2	Pass
20MHz_Middle_16QAM_1@99	14	12.80	0.019	2	Pass
20MHz_Middle_16QAM_50@0	13.47	12.27	0.017	2	Pass
20MHz_Middle_16QAM_50@24	13.39	12.19	0.017	2	Pass
20MHz_Middle_16QAM_50@50	13.43	12.23	0.017	2	Pass
20MHz_Middle_16QAM_100@0	13.42	12.22	0.017	2	Pass
20MHz_High_QPSK_1@0	15.63	14.43	0.028	2	Pass
20MHz_High_QPSK_1@49	15.60	14.40	0.028	2	Pass
20MHz_High_QPSK_1@99	15.61	14.41	0.028	2	Pass
20MHz_High_QPSK_50@0	14.47	13.27	0.021	2	Pass
20MHz_High_QPSK_50@24	14.38	13.18	0.021	2	Pass
20MHz_High_QPSK_50@50	14.42	13.22	0.021	2	Pass
20MHz_High_QPSK_100@0	14.41	13.21	0.021	2	Pass
20MHz_High_16QAM_1@0	13.46	12.26	0.017	2	Pass
20MHz_High_16QAM_1@49	13.37	12.17	0.016	2	Pass
20MHz_High_16QAM_1@99	13.40	12.20	0.017	2	Pass
20MHz_High_16QAM_50@0	13.61	12.41	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_50@24	13.57	12.37	0.017	2	Pass
20MHz_High_16QAM_50@50	13.54	12.34	0.017	2	Pass
20MHz_High_16QAM_100@0	13.55	12.35	0.017	2	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1.Antenna Gain = -1.2dBi;
2.Cable Loss = 0dB.

FCC Part 27&IC RSS 139

B66, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.32	22.02	0.159	1	Pass
1.4MHz_Low_QPSK_1@3	21.37	22.07	0.161	1	Pass
1.4MHz_Low_QPSK_1@5	21.30	22.00	0.158	1	Pass
1.4MHz_Low_QPSK_3@0	21.36	22.06	0.161	1	Pass
1.4MHz_Low_QPSK_3@1	21.39	22.09	0.162	1	Pass
1.4MHz_Low_QPSK_3@3	21.43	22.13	0.163	1	Pass
1.4MHz_Low_QPSK_6@0	20.25	20.95	0.124	1	Pass
1.4MHz_Low_16QAM_1@0	21.06	21.76	0.150	1	Pass
1.4MHz_Low_16QAM_1@3	21.03	21.73	0.149	1	Pass
1.4MHz_Low_16QAM_1@5	21.26	21.96	0.157	1	Pass
1.4MHz_Low_16QAM_3@0	20.65	21.35	0.136	1	Pass
1.4MHz_Low_16QAM_3@1	20.66	21.36	0.137	1	Pass
1.4MHz_Low_16QAM_3@3	20.64	21.34	0.136	1	Pass
1.4MHz_Low_16QAM_6@0	19.65	20.35	0.108	1	Pass
1.4MHz_Middle_QPSK_1@0	21.35	22.05	0.160	1	Pass
1.4MHz_Middle_QPSK_1@3	21.33	22.03	0.160	1	Pass
1.4MHz_Middle_QPSK_1@5	21.26	21.96	0.157	1	Pass
1.4MHz_Middle_QPSK_3@0	21.17	21.87	0.154	1	Pass
1.4MHz_Middle_QPSK_3@1	21.18	21.88	0.154	1	Pass
1.4MHz_Middle_QPSK_3@3	21.14	21.84	0.153	1	Pass
1.4MHz_Middle_QPSK_6@0	20.13	20.83	0.121	1	Pass
1.4MHz_Middle_16QAM_1@0	21.03	21.73	0.149	1	Pass
1.4MHz_Middle_16QAM_1@3	21.04	21.74	0.149	1	Pass
1.4MHz_Middle_16QAM_1@5	21.03	21.73	0.149	1	Pass
1.4MHz_Middle_16QAM_3@0	20.64	21.34	0.136	1	Pass
1.4MHz_Middle_16QAM_3@1	20.68	21.38	0.137	1	Pass
1.4MHz_Middle_16QAM_3@3	20.66	21.36	0.137	1	Pass
1.4MHz_Middle_16QAM_6@0	18.90	19.60	0.091	1	Pass
1.4MHz_High_QPSK_1@0	21.34	22.04	0.160	1	Pass
1.4MHz_High_QPSK_1@3	21.34	22.04	0.160	1	Pass
1.4MHz_High_QPSK_1@5	21.37	22.07	0.161	1	Pass
1.4MHz_High_QPSK_3@0	21.16	21.86	0.153	1	Pass
1.4MHz_High_QPSK_3@1	21.22	21.92	0.156	1	Pass
1.4MHz_High_QPSK_3@3	21.25	21.95	0.157	1	Pass
1.4MHz_High_QPSK_6@0	20.20	20.90	0.123	1	Pass
1.4MHz_High_16QAM_1@0	21.22	21.92	0.156	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_16QAM_1@3	21.21	21.91	0.155	1	Pass
1.4MHz_High_16QAM_1@5	21.15	21.85	0.153	1	Pass
1.4MHz_High_16QAM_3@0	20.43	21.13	0.130	1	Pass
1.4MHz_High_16QAM_3@1	20.41	21.11	0.129	1	Pass
1.4MHz_High_16QAM_3@3	20.46	21.16	0.131	1	Pass
1.4MHz_High_16QAM_6@0	18.73	19.43	0.088	1	Pass
3MHz_Low_QPSK_1@0	21.55	22.25	0.168	1	Pass
3MHz_Low_QPSK_1@8	21.64	22.34	0.171	1	Pass
3MHz_Low_QPSK_1@14	21.63	22.33	0.171	1	Pass
3MHz_Low_QPSK_8@0	20.40	21.10	0.129	1	Pass
3MHz_Low_QPSK_8@4	20.43	21.13	0.130	1	Pass
3MHz_Low_QPSK_8@7	20.37	21.07	0.128	1	Pass
3MHz_Low_QPSK_15@0	20.33	21.03	0.127	1	Pass
3MHz_Low_16QAM_1@0	21.13	21.83	0.152	1	Pass
3MHz_Low_16QAM_1@8	21.12	21.82	0.152	1	Pass
3MHz_Low_16QAM_1@14	21.10	21.80	0.151	1	Pass
3MHz_Low_16QAM_8@0	19.27	19.97	0.099	1	Pass
3MHz_Low_16QAM_8@4	19.28	19.98	0.100	1	Pass
3MHz_Low_16QAM_8@7	19.28	19.98	0.100	1	Pass
3MHz_Low_16QAM_15@0	19.55	20.25	0.106	1	Pass
3MHz_Middle_QPSK_1@0	21.35	22.05	0.160	1	Pass
3MHz_Middle_QPSK_1@8	21.29	21.99	0.158	1	Pass
3MHz_Middle_QPSK_1@14	21.26	21.96	0.157	1	Pass
3MHz_Middle_QPSK_8@0	20.12	20.82	0.121	1	Pass
3MHz_Middle_QPSK_8@4	20.08	20.78	0.120	1	Pass
3MHz_Middle_QPSK_8@7	20.14	20.84	0.121	1	Pass
3MHz_Middle_QPSK_15@0	20.14	20.84	0.121	1	Pass
3MHz_Middle_16QAM_1@0	21.14	21.84	0.153	1	Pass
3MHz_Middle_16QAM_1@8	21.01	21.71	0.148	1	Pass
3MHz_Middle_16QAM_1@14	21.03	21.73	0.149	1	Pass
3MHz_Middle_16QAM_8@0	19.09	19.79	0.095	1	Pass
3MHz_Middle_16QAM_8@4	19.47	20.17	0.104	1	Pass
3MHz_Middle_16QAM_8@7	19.40	20.10	0.102	1	Pass
3MHz_Middle_16QAM_15@0	19.35	20.05	0.101	1	Pass
3MHz_High_QPSK_1@0	21.25	21.95	0.157	1	Pass
3MHz_High_QPSK_1@8	21.22	21.92	0.156	1	Pass
3MHz_High_QPSK_1@14	21.28	21.98	0.158	1	Pass
3MHz_High_QPSK_8@0	20.22	20.92	0.124	1	Pass
3MHz_High_QPSK_8@4	20.11	20.81	0.121	1	Pass
3MHz_High_QPSK_8@7	20.21	20.91	0.123	1	Pass
3MHz_High_QPSK_15@0	20.29	20.99	0.126	1	Pass
3MHz_High_16QAM_1@0	20.47	21.17	0.131	1	Pass
3MHz_High_16QAM_1@8	20.33	21.03	0.127	1	Pass
3MHz_High_16QAM_1@14	20.36	21.06	0.128	1	Pass
3MHz_High_16QAM_8@0	19.20	19.90	0.098	1	Pass
3MHz_High_16QAM_8@4	19.21	19.91	0.098	1	Pass
3MHz_High_16QAM_8@7	19.26	19.96	0.099	1	Pass
3MHz_High_16QAM_15@0	19.23	19.93	0.098	1	Pass
5MHz_Low_QPSK_1@0	21.50	22.20	0.166	1	Pass
5MHz_Low_QPSK_1@12	21.46	22.16	0.164	1	Pass
5MHz_Low_QPSK_1@24	21.40	22.10	0.162	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_12@0	20.30	21.00	0.126	1	Pass
5MHz_Low_QPSK_12@7	20.40	21.10	0.129	1	Pass
5MHz_Low_QPSK_12@13	20.31	21.01	0.126	1	Pass
5MHz_Low_QPSK_25@0	20.26	20.96	0.125	1	Pass
5MHz_Low_16QAM_1@0	20.82	21.52	0.142	1	Pass
5MHz_Low_16QAM_1@12	20.81	21.51	0.142	1	Pass
5MHz_Low_16QAM_1@24	20.77	21.47	0.140	1	Pass
5MHz_Low_16QAM_12@0	19.43	20.13	0.103	1	Pass
5MHz_Low_16QAM_12@7	19.36	20.06	0.101	1	Pass
5MHz_Low_16QAM_12@13	19.38	20.08	0.102	1	Pass
5MHz_Low_16QAM_25@0	19.59	20.29	0.107	1	Pass
5MHz_Middle_QPSK_1@0	21	21.70	0.148	1	Pass
5MHz_Middle_QPSK_1@12	20.97	21.67	0.147	1	Pass
5MHz_Middle_QPSK_1@24	21.05	21.75	0.150	1	Pass
5MHz_Middle_QPSK_12@0	20.18	20.88	0.122	1	Pass
5MHz_Middle_QPSK_12@7	20.17	20.87	0.122	1	Pass
5MHz_Middle_QPSK_12@13	20.15	20.85	0.122	1	Pass
5MHz_Middle_QPSK_25@0	20.29	20.99	0.126	1	Pass
5MHz_Middle_16QAM_1@0	20.06	20.76	0.119	1	Pass
5MHz_Middle_16QAM_1@12	19.99	20.69	0.117	1	Pass
5MHz_Middle_16QAM_1@24	19.98	20.68	0.117	1	Pass
5MHz_Middle_16QAM_12@0	19.36	20.06	0.101	1	Pass
5MHz_Middle_16QAM_12@7	19.21	19.91	0.098	1	Pass
5MHz_Middle_16QAM_12@13	19.26	19.96	0.099	1	Pass
5MHz_Middle_16QAM_25@0	19.47	20.17	0.104	1	Pass
5MHz_High_QPSK_1@0	21.01	21.71	0.148	1	Pass
5MHz_High_QPSK_1@12	21	21.70	0.148	1	Pass
5MHz_High_QPSK_1@24	21.01	21.71	0.148	1	Pass
5MHz_High_QPSK_12@0	20.20	20.90	0.123	1	Pass
5MHz_High_QPSK_12@7	20.16	20.86	0.122	1	Pass
5MHz_High_QPSK_12@13	20.14	20.84	0.121	1	Pass
5MHz_High_QPSK_25@0	20.16	20.86	0.122	1	Pass
5MHz_High_16QAM_1@0	20.02	20.72	0.118	1	Pass
5MHz_High_16QAM_1@12	19.95	20.65	0.116	1	Pass
5MHz_High_16QAM_1@24	19.98	20.68	0.117	1	Pass
5MHz_High_16QAM_12@0	19.35	20.05	0.101	1	Pass
5MHz_High_16QAM_12@7	19.33	20.03	0.101	1	Pass
5MHz_High_16QAM_12@13	19.21	19.91	0.098	1	Pass
5MHz_High_16QAM_25@0	19.34	20.04	0.101	1	Pass
10MHz_Low_QPSK_1@0	21.49	22.19	0.166	1	Pass
10MHz_Low_QPSK_1@25	21.49	22.19	0.166	1	Pass
10MHz_Low_QPSK_1@49	21.50	22.20	0.166	1	Pass
10MHz_Low_QPSK_25@0	20.29	20.99	0.126	1	Pass
10MHz_Low_QPSK_25@12	20.40	21.10	0.129	1	Pass
10MHz_Low_QPSK_25@25	20.26	20.96	0.125	1	Pass
10MHz_Low_QPSK_50@0	20.35	21.05	0.127	1	Pass
10MHz_Low_16QAM_1@0	21.30	22.00	0.158	1	Pass
10MHz_Low_16QAM_1@25	21.32	22.02	0.159	1	Pass
10MHz_Low_16QAM_1@49	21.37	22.07	0.161	1	Pass
10MHz_Low_16QAM_25@0	19.50	20.20	0.105	1	Pass
10MHz_Low_16QAM_25@12	19.52	20.22	0.105	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_25@25	19.49	20.19	0.104	1	Pass
10MHz_Low_16QAM_50@0	19.42	20.12	0.103	1	Pass
10MHz_Middle_QPSK_1@0	21.14	21.84	0.153	1	Pass
10MHz_Middle_QPSK_1@25	21.09	21.79	0.151	1	Pass
10MHz_Middle_QPSK_1@49	21.15	21.85	0.153	1	Pass
10MHz_Middle_QPSK_25@0	20.19	20.89	0.123	1	Pass
10MHz_Middle_QPSK_25@12	20.19	20.89	0.123	1	Pass
10MHz_Middle_QPSK_25@25	20.16	20.86	0.122	1	Pass
10MHz_Middle_QPSK_50@0	20.22	20.92	0.124	1	Pass
10MHz_Middle_16QAM_1@0	20.36	21.06	0.128	1	Pass
10MHz_Middle_16QAM_1@25	20.39	21.09	0.129	1	Pass
10MHz_Middle_16QAM_1@49	20.43	21.13	0.130	1	Pass
10MHz_Middle_16QAM_25@0	19.41	20.11	0.103	1	Pass
10MHz_Middle_16QAM_25@12	19.35	20.05	0.101	1	Pass
10MHz_Middle_16QAM_25@25	19.39	20.09	0.102	1	Pass
10MHz_Middle_16QAM_50@0	19.27	19.97	0.099	1	Pass
10MHz_High_QPSK_1@0	21.35	22.05	0.160	1	Pass
10MHz_High_QPSK_1@25	21.37	22.07	0.161	1	Pass
10MHz_High_QPSK_1@49	21.32	22.02	0.159	1	Pass
10MHz_High_QPSK_25@0	20.24	20.94	0.124	1	Pass
10MHz_High_QPSK_25@12	20.24	20.94	0.124	1	Pass
10MHz_High_QPSK_25@25	20.23	20.93	0.124	1	Pass
10MHz_High_QPSK_50@0	20.22	20.92	0.124	1	Pass
10MHz_High_16QAM_1@0	20.83	21.53	0.142	1	Pass
10MHz_High_16QAM_1@25	20.87	21.57	0.144	1	Pass
10MHz_High_16QAM_1@49	20.84	21.54	0.143	1	Pass
10MHz_High_16QAM_25@0	19.39	20.09	0.102	1	Pass
10MHz_High_16QAM_25@12	19.38	20.08	0.102	1	Pass
10MHz_High_16QAM_25@25	19.38	20.08	0.102	1	Pass
10MHz_High_16QAM_50@0	19.32	20.02	0.100	1	Pass
15MHz_Low_QPSK_1@0	21.51	22.21	0.166	1	Pass
15MHz_Low_QPSK_1@37	21.50	22.20	0.166	1	Pass
15MHz_Low_QPSK_1@74	21.48	22.18	0.165	1	Pass
15MHz_Low_QPSK_36@0	20.35	21.05	0.127	1	Pass
15MHz_Low_QPSK_36@20	20.26	20.96	0.125	1	Pass
15MHz_Low_QPSK_36@39	20.35	21.05	0.127	1	Pass
15MHz_Low_QPSK_75@0	20.41	21.11	0.129	1	Pass
15MHz_Low_16QAM_1@0	20.57	21.27	0.134	1	Pass
15MHz_Low_16QAM_1@37	20.55	21.25	0.133	1	Pass
15MHz_Low_16QAM_1@74	20.57	21.27	0.134	1	Pass
15MHz_Low_16QAM_36@0	19.46	20.16	0.104	1	Pass
15MHz_Low_16QAM_36@20	19.47	20.17	0.104	1	Pass
15MHz_Low_16QAM_36@39	19.52	20.22	0.105	1	Pass
15MHz_Low_16QAM_75@0	19.42	20.12	0.103	1	Pass
15MHz_Middle_QPSK_1@0	21.29	21.99	0.158	1	Pass
15MHz_Middle_QPSK_1@37	21.28	21.98	0.158	1	Pass
15MHz_Middle_QPSK_1@74	21.22	21.92	0.156	1	Pass
15MHz_Middle_QPSK_36@0	20.30	21.00	0.126	1	Pass
15MHz_Middle_QPSK_36@20	20.18	20.88	0.122	1	Pass
15MHz_Middle_QPSK_36@39	20.21	20.91	0.123	1	Pass
15MHz_Middle_QPSK_75@0	20.28	20.98	0.125	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_1@0	21.15	21.85	0.153	1	Pass
15MHz_Middle_16QAM_1@37	21.16	21.86	0.153	1	Pass
15MHz_Middle_16QAM_1@74	21.08	21.78	0.151	1	Pass
15MHz_Middle_16QAM_36@0	19.27	19.97	0.099	1	Pass
15MHz_Middle_16QAM_36@20	19.27	19.97	0.099	1	Pass
15MHz_Middle_16QAM_36@39	19.31	20.01	0.100	1	Pass
15MHz_Middle_16QAM_75@0	19.37	20.07	0.102	1	Pass
15MHz_High_QPSK_1@0	21.37	22.07	0.161	1	Pass
15MHz_High_QPSK_1@37	21.44	22.14	0.164	1	Pass
15MHz_High_QPSK_1@74	21.34	22.04	0.160	1	Pass
15MHz_High_QPSK_36@0	20.32	21.02	0.126	1	Pass
15MHz_High_QPSK_36@20	20.18	20.88	0.122	1	Pass
15MHz_High_QPSK_36@39	20.29	20.99	0.126	1	Pass
15MHz_High_QPSK_75@0	20.31	21.01	0.126	1	Pass
15MHz_High_16QAM_1@0	21.22	21.92	0.156	1	Pass
15MHz_High_16QAM_1@37	21.24	21.94	0.156	1	Pass
15MHz_High_16QAM_1@74	21.24	21.94	0.156	1	Pass
15MHz_High_16QAM_36@0	19.36	20.06	0.101	1	Pass
15MHz_High_16QAM_36@20	19.41	20.11	0.103	1	Pass
15MHz_High_16QAM_36@39	19.33	20.03	0.101	1	Pass
15MHz_High_16QAM_75@0	19.42	20.12	0.103	1	Pass
20MHz_Low_QPSK_1@0	21.82	22.52	0.179	1	Pass
20MHz_Low_QPSK_1@49	21.87	22.57	0.181	1	Pass
20MHz_Low_QPSK_1@99	21.80	22.50	0.178	1	Pass
20MHz_Low_QPSK_50@0	20.38	21.08	0.128	1	Pass
20MHz_Low_QPSK_50@24	20.43	21.13	0.130	1	Pass
20MHz_Low_QPSK_50@50	20.46	21.16	0.131	1	Pass
20MHz_Low_QPSK_100@0	20.46	21.16	0.131	1	Pass
20MHz_Low_16QAM_1@0	20.71	21.41	0.138	1	Pass
20MHz_Low_16QAM_1@49	20.77	21.47	0.140	1	Pass
20MHz_Low_16QAM_1@99	20.71	21.41	0.138	1	Pass
20MHz_Low_16QAM_50@0	19.51	20.21	0.105	1	Pass
20MHz_Low_16QAM_50@24	19.52	20.22	0.105	1	Pass
20MHz_Low_16QAM_50@50	19.52	20.22	0.105	1	Pass
20MHz_Low_16QAM_100@0	19.56	20.26	0.106	1	Pass
20MHz_Middle_QPSK_1@0	21.42	22.12	0.163	1	Pass
20MHz_Middle_QPSK_1@49	21.41	22.11	0.163	1	Pass
20MHz_Middle_QPSK_1@99	21.35	22.05	0.160	1	Pass
20MHz_Middle_QPSK_50@0	20.28	20.98	0.125	1	Pass
20MHz_Middle_QPSK_50@24	20.26	20.96	0.125	1	Pass
20MHz_Middle_QPSK_50@50	20.28	20.98	0.125	1	Pass
20MHz_Middle_QPSK_100@0	20.31	21.01	0.126	1	Pass
20MHz_Middle_16QAM_1@0	20.51	21.21	0.132	1	Pass
20MHz_Middle_16QAM_1@49	20.45	21.15	0.130	1	Pass
20MHz_Middle_16QAM_1@99	20.50	21.20	0.132	1	Pass
20MHz_Middle_16QAM_50@0	19.39	20.09	0.102	1	Pass
20MHz_Middle_16QAM_50@24	19.33	20.03	0.101	1	Pass
20MHz_Middle_16QAM_50@50	19.36	20.06	0.101	1	Pass
20MHz_Middle_16QAM_100@0	19.23	19.93	0.098	1	Pass
20MHz_High_QPSK_1@0	21.41	22.11	0.163	1	Pass
20MHz_High_QPSK_1@49	21.44	22.14	0.164	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_QPSK_1@99	21.43	22.13	0.163	1	Pass
20MHz_High_QPSK_50@0	20.26	20.96	0.125	1	Pass
20MHz_High_QPSK_50@24	20.19	20.89	0.123	1	Pass
20MHz_High_QPSK_50@50	20.24	20.94	0.124	1	Pass
20MHz_High_QPSK_100@0	20.30	21.00	0.126	1	Pass
20MHz_High_16QAM_1@0	20.41	21.11	0.129	1	Pass
20MHz_High_16QAM_1@49	20.57	21.27	0.134	1	Pass
20MHz_High_16QAM_1@99	20.53	21.23	0.133	1	Pass
20MHz_High_16QAM_50@0	19.41	20.11	0.103	1	Pass
20MHz_High_16QAM_50@24	19.36	20.06	0.101	1	Pass
20MHz_High_16QAM_50@50	19.33	20.03	0.101	1	Pass
20MHz_High_16QAM_100@0	19.32	20.02	0.100	1	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1. Antenna Gain = 0.7dBi;
2.Cable Loss = 0dB.

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B41, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_QPSK_1@0	16.15	16.85	0.048	2	Pass
2_5MHz_Low_QPSK_1@12	16.08	16.78	0.048	2	Pass
2_5MHz_Low_QPSK_1@24	16.15	16.85	0.048	2	Pass
2_5MHz_Low_QPSK_12@0	15.09	15.79	0.038	2	Pass
2_5MHz_Low_QPSK_12@7	15.04	15.74	0.037	2	Pass
2_5MHz_Low_QPSK_12@13	15.02	15.72	0.037	2	Pass
2_5MHz_Low_QPSK_25@0	15.06	15.76	0.038	2	Pass
2_5MHz_Low_16QAM_1@0	14.70	15.40	0.035	2	Pass
2_5MHz_Low_16QAM_1@12	14.71	15.41	0.035	2	Pass
2_5MHz_Low_16QAM_1@24	14.80	15.50	0.035	2	Pass
2_5MHz_Low_16QAM_12@0	13.98	14.68	0.029	2	Pass
2_5MHz_Low_16QAM_12@7	13.96	14.66	0.029	2	Pass
2_5MHz_Low_16QAM_12@13	13.90	14.60	0.029	2	Pass
2_5MHz_Low_16QAM_25@0	14.33	15.03	0.032	2	Pass
2_5MHz_Middle_QPSK_1@0	15.46	16.16	0.041	2	Pass
2_5MHz_Middle_QPSK_1@12	15.46	16.16	0.041	2	Pass
2_5MHz_Middle_QPSK_1@24	15.52	16.22	0.042	2	Pass
2_5MHz_Middle_QPSK_12@0	14.36	15.06	0.032	2	Pass
2_5MHz_Middle_QPSK_12@7	14.44	15.14	0.033	2	Pass
2_5MHz_Middle_QPSK_12@13	14.36	15.06	0.032	2	Pass
2_5MHz_Middle_QPSK_25@0	14.30	15.00	0.032	2	Pass
2_5MHz_Middle_16QAM_1@0	14.70	15.40	0.035	2	Pass
2_5MHz_Middle_16QAM_1@12	14.64	15.34	0.034	2	Pass
2_5MHz_Middle_16QAM_1@24	14.70	15.40	0.035	2	Pass
2_5MHz_Middle_16QAM_12@0	13.49	14.19	0.026	2	Pass
2_5MHz_Middle_16QAM_12@7	13.48	14.18	0.026	2	Pass
2_5MHz_Middle_16QAM_12@13	13.47	14.17	0.026	2	Pass
2_5MHz_Middle_16QAM_25@0	13.52	14.22	0.026	2	Pass
2_5MHz_High_QPSK_1@0	15.43	16.13	0.041	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_High_QPSK_1@12	15.38	16.08	0.041	2	Pass
2_5MHz_High_QPSK_1@24	15.34	16.04	0.040	2	Pass
2_5MHz_High_QPSK_12@0	14.34	15.04	0.032	2	Pass
2_5MHz_High_QPSK_12@7	14.27	14.97	0.031	2	Pass
2_5MHz_High_QPSK_12@13	14.24	14.94	0.031	2	Pass
2_5MHz_High_QPSK_25@0	14.29	14.99	0.032	2	Pass
2_5MHz_High_16QAM_1@0	13.60	14.30	0.027	2	Pass
2_5MHz_High_16QAM_1@12	13.44	14.14	0.026	2	Pass
2_5MHz_High_16QAM_1@24	13.46	14.16	0.026	2	Pass
2_5MHz_High_16QAM_12@0	13.25	13.95	0.025	2	Pass
2_5MHz_High_16QAM_12@7	13.11	13.81	0.024	2	Pass
2_5MHz_High_16QAM_12@13	13.26	13.96	0.025	2	Pass
2_5MHz_High_16QAM_25@0	13.52	14.22	0.026	2	Pass
2_10MHz_Low_QPSK_1@0	16.28	16.98	0.050	2	Pass
2_10MHz_Low_QPSK_1@25	16.23	16.93	0.049	2	Pass
2_10MHz_Low_QPSK_1@49	16.15	16.85	0.048	2	Pass
2_10MHz_Low_QPSK_25@0	15.01	15.71	0.037	2	Pass
2_10MHz_Low_QPSK_25@12	15.02	15.72	0.037	2	Pass
2_10MHz_Low_QPSK_25@25	15.12	15.82	0.038	2	Pass
2_10MHz_Low_QPSK_50@0	15.05	15.75	0.038	2	Pass
2_10MHz_Low_16QAM_1@0	15.17	15.87	0.039	2	Pass
2_10MHz_Low_16QAM_1@25	15.01	15.71	0.037	2	Pass
2_10MHz_Low_16QAM_1@49	15.08	15.78	0.038	2	Pass
2_10MHz_Low_16QAM_25@0	14.22	14.92	0.031	2	Pass
2_10MHz_Low_16QAM_25@12	14.21	14.91	0.031	2	Pass
2_10MHz_Low_16QAM_25@25	14.16	14.86	0.031	2	Pass
2_10MHz_Low_16QAM_50@0	14.13	14.83	0.030	2	Pass
2_10MHz_Middle_QPSK_1@0	15.61	16.31	0.043	2	Pass
2_10MHz_Middle_QPSK_1@25	15.65	16.35	0.043	2	Pass
2_10MHz_Middle_QPSK_1@49	15.57	16.27	0.042	2	Pass
2_10MHz_Middle_QPSK_25@0	14.66	15.36	0.034	2	Pass
2_10MHz_Middle_QPSK_25@12	14.64	15.34	0.034	2	Pass
2_10MHz_Middle_QPSK_25@25	14.56	15.26	0.034	2	Pass
2_10MHz_Middle_QPSK_50@0	14.52	15.22	0.033	2	Pass
2_10MHz_Middle_16QAM_1@0	15.65	16.35	0.043	2	Pass
2_10MHz_Middle_16QAM_1@25	15.42	16.12	0.041	2	Pass
2_10MHz_Middle_16QAM_1@49	15.26	15.96	0.039	2	Pass
2_10MHz_Middle_16QAM_25@0	13.75	14.45	0.028	2	Pass
2_10MHz_Middle_16QAM_25@12	13.57	14.27	0.027	2	Pass
2_10MHz_Middle_16QAM_25@25	13.68	14.38	0.027	2	Pass
2_10MHz_Middle_16QAM_50@0	13.67	14.37	0.027	2	Pass
2_10MHz_High_QPSK_1@0	15.37	16.07	0.040	2	Pass
2_10MHz_High_QPSK_1@25	15.46	16.16	0.041	2	Pass
2_10MHz_High_QPSK_1@49	15.42	16.12	0.041	2	Pass
2_10MHz_High_QPSK_25@0	14.54	15.24	0.033	2	Pass
2_10MHz_High_QPSK_25@12	14.57	15.27	0.034	2	Pass
2_10MHz_High_QPSK_25@25	14.52	15.22	0.033	2	Pass
2_10MHz_High_QPSK_50@0	14.62	15.32	0.034	2	Pass
2_10MHz_High_16QAM_1@0	14.82	15.52	0.036	2	Pass
2_10MHz_High_16QAM_1@25	14.87	15.57	0.036	2	Pass
2_10MHz_High_16QAM_1@49	14.99	15.69	0.037	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_High_16QAM_25@0	13.70	14.40	0.028	2	Pass
2_10MHz_High_16QAM_25@12	13.68	14.38	0.027	2	Pass
2_10MHz_High_16QAM_25@25	13.55	14.25	0.027	2	Pass
2_10MHz_High_16QAM_50@0	13.52	14.22	0.026	2	Pass
2_15MHz_Low_QPSK_1@0	16.14	16.84	0.048	2	Pass
2_15MHz_Low_QPSK_1@37	16.16	16.86	0.049	2	Pass
2_15MHz_Low_QPSK_1@74	16.10	16.80	0.048	2	Pass
2_15MHz_Low_QPSK_36@0	15.05	15.75	0.038	2	Pass
2_15MHz_Low_QPSK_36@20	14.98	15.68	0.037	2	Pass
2_15MHz_Low_QPSK_36@39	14.95	15.65	0.037	2	Pass
2_15MHz_Low_QPSK_75@0	15.07	15.77	0.038	2	Pass
2_15MHz_Low_16QAM_1@0	15.09	15.79	0.038	2	Pass
2_15MHz_Low_16QAM_1@37	15.09	15.79	0.038	2	Pass
2_15MHz_Low_16QAM_1@74	14.96	15.66	0.037	2	Pass
2_15MHz_Low_16QAM_36@0	13.93	14.63	0.029	2	Pass
2_15MHz_Low_16QAM_36@20	14.01	14.71	0.030	2	Pass
2_15MHz_Low_16QAM_36@39	13.96	14.66	0.029	2	Pass
2_15MHz_Low_16QAM_75@0	14.16	14.86	0.031	2	Pass
2_15MHz_Middle_QPSK_1@0	15.42	16.12	0.041	2	Pass
2_15MHz_Middle_QPSK_1@37	15.32	16.02	0.040	2	Pass
2_15MHz_Middle_QPSK_1@74	15.26	15.96	0.039	2	Pass
2_15MHz_Middle_QPSK_36@0	14.49	15.19	0.033	2	Pass
2_15MHz_Middle_QPSK_36@20	14.38	15.08	0.032	2	Pass
2_15MHz_Middle_QPSK_36@39	14.49	15.19	0.033	2	Pass
2_15MHz_Middle_QPSK_75@0	14.46	15.16	0.033	2	Pass
2_15MHz_Middle_16QAM_1@0	14.57	15.27	0.034	2	Pass
2_15MHz_Middle_16QAM_1@37	14.50	15.20	0.033	2	Pass
2_15MHz_Middle_16QAM_1@74	14.49	15.19	0.033	2	Pass
2_15MHz_Middle_16QAM_36@0	13.55	14.25	0.027	2	Pass
2_15MHz_Middle_16QAM_36@20	13.45	14.15	0.026	2	Pass
2_15MHz_Middle_16QAM_36@39	13.37	14.07	0.026	2	Pass
2_15MHz_Middle_16QAM_75@0	13.46	14.16	0.026	2	Pass
2_15MHz_High_QPSK_1@0	15.29	15.99	0.040	2	Pass
2_15MHz_High_QPSK_1@37	15.33	16.03	0.040	2	Pass
2_15MHz_High_QPSK_1@74	15.25	15.95	0.039	2	Pass
2_15MHz_High_QPSK_36@0	14.34	15.04	0.032	2	Pass
2_15MHz_High_QPSK_36@20	14.30	15.00	0.032	2	Pass
2_15MHz_High_QPSK_36@39	14.24	14.94	0.031	2	Pass
2_15MHz_High_QPSK_75@0	14.39	15.09	0.032	2	Pass
2_15MHz_High_16QAM_1@0	14.40	15.10	0.032	2	Pass
2_15MHz_High_16QAM_1@37	14.36	15.06	0.032	2	Pass
2_15MHz_High_16QAM_1@74	14.43	15.13	0.033	2	Pass
2_15MHz_High_16QAM_36@0	13.33	14.03	0.025	2	Pass
2_15MHz_High_16QAM_36@20	13.39	14.09	0.026	2	Pass
2_15MHz_High_16QAM_36@39	13.39	14.09	0.026	2	Pass
2_15MHz_High_16QAM_75@0	13.32	14.02	0.025	2	Pass
2_20MHz_Low_QPSK_1@0	16.06	16.76	0.047	2	Pass
2_20MHz_Low_QPSK_1@49	16.10	16.80	0.048	2	Pass
2_20MHz_Low_QPSK_1@99	16.20	16.90	0.049	2	Pass
2_20MHz_Low_QPSK_50@0	15.08	15.78	0.038	2	Pass
2_20MHz_Low_QPSK_50@24	15.12	15.82	0.038	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_20MHz_Low_QPSK_50@50	14.96	15.66	0.037	2	Pass
2_20MHz_Low_QPSK_100@0	15.16	15.86	0.039	2	Pass
2_20MHz_Low_16QAM_1@0	14.74	15.44	0.035	2	Pass
2_20MHz_Low_16QAM_1@49	14.59	15.29	0.034	2	Pass
2_20MHz_Low_16QAM_1@99	14.75	15.45	0.035	2	Pass
2_20MHz_Low_16QAM_50@0	14.09	14.79	0.030	2	Pass
2_20MHz_Low_16QAM_50@24	14	14.70	0.030	2	Pass
2_20MHz_Low_16QAM_50@50	13.99	14.69	0.029	2	Pass
2_20MHz_Low_16QAM_100@0	14.08	14.78	0.030	2	Pass
2_20MHz_Middle_QPSK_1@0	15.69	16.39	0.044	2	Pass
2_20MHz_Middle_QPSK_1@49	15.56	16.26	0.042	2	Pass
2_20MHz_Middle_QPSK_1@99	15.61	16.31	0.043	2	Pass
2_20MHz_Middle_QPSK_50@0	14.52	15.22	0.033	2	Pass
2_20MHz_Middle_QPSK_50@24	14.37	15.07	0.032	2	Pass
2_20MHz_Middle_QPSK_50@50	14.50	15.20	0.033	2	Pass
2_20MHz_Middle_QPSK_100@0	14.40	15.10	0.032	2	Pass
2_20MHz_Middle_16QAM_1@0	13.34	14.04	0.025	2	Pass
2_20MHz_Middle_16QAM_1@49	13.31	14.01	0.025	2	Pass
2_20MHz_Middle_16QAM_1@99	13.62	14.32	0.027	2	Pass
2_20MHz_Middle_16QAM_50@0	13.47	14.17	0.026	2	Pass
2_20MHz_Middle_16QAM_50@24	13.45	14.15	0.026	2	Pass
2_20MHz_Middle_16QAM_50@50	13.56	14.26	0.027	2	Pass
2_20MHz_Middle_16QAM_100@0	13.44	14.14	0.026	2	Pass
2_20MHz_High_QPSK_1@0	15.32	16.02	0.040	2	Pass
2_20MHz_High_QPSK_1@49	15.42	16.12	0.041	2	Pass
2_20MHz_High_QPSK_1@99	15.33	16.03	0.040	2	Pass
2_20MHz_High_QPSK_50@0	14.30	15.00	0.032	2	Pass
2_20MHz_High_QPSK_50@24	14.32	15.02	0.032	2	Pass
2_20MHz_High_QPSK_50@50	14.46	15.16	0.033	2	Pass
2_20MHz_High_QPSK_100@0	14.25	14.95	0.031	2	Pass
2_20MHz_High_16QAM_1@0	14.36	15.06	0.032	2	Pass
2_20MHz_High_16QAM_1@49	14.27	14.97	0.031	2	Pass
2_20MHz_High_16QAM_1@99	14.34	15.04	0.032	2	Pass
2_20MHz_High_16QAM_50@0	13.45	14.15	0.026	2	Pass
2_20MHz_High_16QAM_50@24	13.45	14.15	0.026	2	Pass
2_20MHz_High_16QAM_50@50	13.58	14.28	0.027	2	Pass
2_20MHz_High_16QAM_100@0	13.39	14.09	0.026	2	Pass

Note:
EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)
1.Antenna Gain = 0.7dBi;
2.Cable Loss = 0dB.

FCC Part 27N&IC RSS 130

B71, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.88	22.63	0.183	3	Pass
5MHz_Low_QPSK_1@12	23.81	22.56	0.180	3	Pass
5MHz_Low_QPSK_1@24	23.69	22.44	0.175	3	Pass
5MHz_Low_QPSK_12@0	22.83	21.58	0.144	3	Pass
5MHz_Low_QPSK_12@7	22.77	21.52	0.142	3	Pass
5MHz_Low_QPSK_12@13	22.83	21.58	0.144	3	Pass
5MHz_Low_QPSK_25@0	22.91	21.66	0.147	3	Pass
5MHz_Low_16QAM_1@0	22.62	21.37	0.137	3	Pass
5MHz_Low_16QAM_1@12	22.62	21.37	0.137	3	Pass
5MHz_Low_16QAM_1@24	22.67	21.42	0.139	3	Pass
5MHz_Low_16QAM_12@0	21.77	20.52	0.113	3	Pass
5MHz_Low_16QAM_12@7	21.76	20.51	0.112	3	Pass
5MHz_Low_16QAM_12@13	21.76	20.51	0.112	3	Pass
5MHz_Low_16QAM_25@0	21.87	20.62	0.115	3	Pass
5MHz_Middle_QPSK_1@0	23.99	22.74	0.188	3	Pass
5MHz_Middle_QPSK_1@12	23.95	22.70	0.186	3	Pass
5MHz_Middle_QPSK_1@24	23.91	22.66	0.185	3	Pass
5MHz_Middle_QPSK_12@0	22.80	21.55	0.143	3	Pass
5MHz_Middle_QPSK_12@7	22.70	21.45	0.140	3	Pass
5MHz_Middle_QPSK_12@13	22.88	21.63	0.146	3	Pass
5MHz_Middle_QPSK_25@0	22.83	21.58	0.144	3	Pass
5MHz_Middle_16QAM_1@0	22.84	21.59	0.144	3	Pass
5MHz_Middle_16QAM_1@12	22.85	21.60	0.145	3	Pass
5MHz_Middle_16QAM_1@24	22.88	21.63	0.146	3	Pass
5MHz_Middle_16QAM_12@0	22.02	20.77	0.119	3	Pass
5MHz_Middle_16QAM_12@7	22.03	20.78	0.120	3	Pass
5MHz_Middle_16QAM_12@13	22.02	20.77	0.119	3	Pass
5MHz_Middle_16QAM_25@0	22.18	20.93	0.124	3	Pass
5MHz_High_QPSK_1@0	23.67	22.42	0.175	3	Pass
5MHz_High_QPSK_1@12	23.75	22.50	0.178	3	Pass
5MHz_High_QPSK_1@24	23.73	22.48	0.177	3	Pass
5MHz_High_QPSK_12@0	22.69	21.44	0.139	3	Pass
5MHz_High_QPSK_12@7	22.80	21.55	0.143	3	Pass
5MHz_High_QPSK_12@13	22.76	21.51	0.142	3	Pass
5MHz_High_QPSK_25@0	22.90	21.65	0.146	3	Pass
5MHz_High_16QAM_1@0	22.54	21.29	0.135	3	Pass
5MHz_High_16QAM_1@12	22.64	21.39	0.138	3	Pass
5MHz_High_16QAM_1@24	22.65	21.40	0.138	3	Pass
5MHz_High_16QAM_12@0	21.83	20.58	0.114	3	Pass
5MHz_High_16QAM_12@7	22.14	20.89	0.123	3	Pass
5MHz_High_16QAM_12@13	22.13	20.88	0.122	3	Pass
5MHz_High_16QAM_25@0	22.09	20.84	0.121	3	Pass
10MHz_Low_QPSK_1@0	24.12	22.87	0.194	3	Pass
10MHz_Low_QPSK_1@25	24.07	22.82	0.191	3	Pass
10MHz_Low_QPSK_1@49	24.05	22.80	0.191	3	Pass
10MHz_Low_QPSK_25@0	22.89	21.64	0.146	3	Pass
10MHz_Low_QPSK_25@12	22.81	21.56	0.143	3	Pass
10MHz_Low_QPSK_25@25	22.76	21.51	0.142	3	Pass
10MHz_Low_QPSK_50@0	22.83	21.58	0.144	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@0	23.54	22.29	0.169	3	Pass
10MHz_Low_16QAM_1@25	23.58	22.33	0.171	3	Pass
10MHz_Low_16QAM_1@49	23.60	22.35	0.172	3	Pass
10MHz_Low_16QAM_25@0	21.95	20.70	0.117	3	Pass
10MHz_Low_16QAM_25@12	21.90	20.65	0.116	3	Pass
10MHz_Low_16QAM_25@25	22.15	20.90	0.123	3	Pass
10MHz_Low_16QAM_50@0	21.83	20.58	0.114	3	Pass
10MHz_Middle_QPSK_1@0	23.90	22.65	0.184	3	Pass
10MHz_Middle_QPSK_1@25	23.91	22.66	0.185	3	Pass
10MHz_Middle_QPSK_1@49	23.93	22.68	0.185	3	Pass
10MHz_Middle_QPSK_25@0	22.87	21.62	0.145	3	Pass
10MHz_Middle_QPSK_25@12	22.88	21.63	0.146	3	Pass
10MHz_Middle_QPSK_25@25	22.81	21.56	0.143	3	Pass
10MHz_Middle_QPSK_50@0	22.83	21.58	0.144	3	Pass
10MHz_Middle_16QAM_1@0	22.82	21.57	0.144	3	Pass
10MHz_Middle_16QAM_1@25	22.76	21.51	0.142	3	Pass
10MHz_Middle_16QAM_1@49	22.96	21.71	0.148	3	Pass
10MHz_Middle_16QAM_25@0	21.91	20.66	0.116	3	Pass
10MHz_Middle_16QAM_25@12	22.21	20.96	0.125	3	Pass
10MHz_Middle_16QAM_25@25	22.15	20.90	0.123	3	Pass
10MHz_Middle_16QAM_50@0	22.10	20.85	0.122	3	Pass
10MHz_High_QPSK_1@0	23.97	22.72	0.187	3	Pass
10MHz_High_QPSK_1@25	23.98	22.73	0.187	3	Pass
10MHz_High_QPSK_1@49	24.04	22.79	0.190	3	Pass
10MHz_High_QPSK_25@0	22.75	21.50	0.141	3	Pass
10MHz_High_QPSK_25@12	22.81	21.56	0.143	3	Pass
10MHz_High_QPSK_25@25	22.83	21.58	0.144	3	Pass
10MHz_High_QPSK_50@0	22.78	21.53	0.142	3	Pass
10MHz_High_16QAM_1@0	23.25	22.00	0.158	3	Pass
10MHz_High_16QAM_1@25	23.30	22.05	0.160	3	Pass
10MHz_High_16QAM_1@49	23.38	22.13	0.163	3	Pass
10MHz_High_16QAM_25@0	21.79	20.54	0.113	3	Pass
10MHz_High_16QAM_25@12	21.82	20.57	0.114	3	Pass
10MHz_High_16QAM_25@25	22.10	20.85	0.122	3	Pass
10MHz_High_16QAM_50@0	21.74	20.49	0.112	3	Pass
15MHz_Low_QPSK_1@0	24.02	22.77	0.189	3	Pass
15MHz_Low_QPSK_1@37	23.92	22.67	0.185	3	Pass
15MHz_Low_QPSK_1@74	23.99	22.74	0.188	3	Pass
15MHz_Low_QPSK_36@0	22.80	21.55	0.143	3	Pass
15MHz_Low_QPSK_36@20	22.82	21.57	0.144	3	Pass
15MHz_Low_QPSK_36@39	22.73	21.48	0.141	3	Pass
15MHz_Low_QPSK_75@0	22.72	21.47	0.140	3	Pass
15MHz_Low_16QAM_1@0	23.01	21.76	0.150	3	Pass
15MHz_Low_16QAM_1@37	23.04	21.79	0.151	3	Pass
15MHz_Low_16QAM_1@74	23.05	21.80	0.151	3	Pass
15MHz_Low_16QAM_36@0	21.86	20.61	0.115	3	Pass
15MHz_Low_16QAM_36@20	22.10	20.85	0.122	3	Pass
15MHz_Low_16QAM_36@39	21.88	20.63	0.116	3	Pass
15MHz_Low_16QAM_75@0	22.04	20.79	0.120	3	Pass
15MHz_Middle_QPSK_1@0	23.89	22.64	0.184	3	Pass
15MHz_Middle_QPSK_1@37	23.86	22.61	0.182	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_1@74	23.92	22.67	0.185	3	Pass
15MHz_Middle_QPSK_36@0	22.82	21.57	0.144	3	Pass
15MHz_Middle_QPSK_36@20	22.92	21.67	0.147	3	Pass
15MHz_Middle_QPSK_36@39	23.07	21.82	0.152	3	Pass
15MHz_Middle_QPSK_75@0	22.85	21.60	0.145	3	Pass
15MHz_Middle_16QAM_1@0	23.44	22.19	0.166	3	Pass
15MHz_Middle_16QAM_1@37	23.38	22.13	0.163	3	Pass
15MHz_Middle_16QAM_1@74	23.51	22.26	0.168	3	Pass
15MHz_Middle_16QAM_36@0	21.82	20.57	0.114	3	Pass
15MHz_Middle_16QAM_36@20	22.04	20.79	0.120	3	Pass
15MHz_Middle_16QAM_36@39	22.01	20.76	0.119	3	Pass
15MHz_Middle_16QAM_75@0	22.17	20.92	0.124	3	Pass
15MHz_High_QPSK_1@0	24.13	22.88	0.194	3	Pass
15MHz_High_QPSK_1@37	24.12	22.87	0.194	3	Pass
15MHz_High_QPSK_1@74	24.13	22.88	0.194	3	Pass
15MHz_High_QPSK_36@0	22.81	21.56	0.143	3	Pass
15MHz_High_QPSK_36@20	22.91	21.66	0.147	3	Pass
15MHz_High_QPSK_36@39	22.89	21.64	0.146	3	Pass
15MHz_High_QPSK_75@0	22.83	21.58	0.144	3	Pass
15MHz_High_16QAM_1@0	23.59	22.34	0.171	3	Pass
15MHz_High_16QAM_1@37	23.37	22.12	0.163	3	Pass
15MHz_High_16QAM_1@74	23.45	22.20	0.166	3	Pass
15MHz_High_16QAM_36@0	21.92	20.67	0.117	3	Pass
15MHz_High_16QAM_36@20	21.87	20.62	0.115	3	Pass
15MHz_High_16QAM_36@39	21.90	20.65	0.116	3	Pass
15MHz_High_16QAM_75@0	21.86	20.61	0.115	3	Pass
20MHz_Low_QPSK_1@0	24.01	22.76	0.189	3	Pass
20MHz_Low_QPSK_1@49	23.96	22.71	0.187	3	Pass
20MHz_Low_QPSK_1@99	24.02	22.77	0.189	3	Pass
20MHz_Low_QPSK_50@0	22.82	21.57	0.144	3	Pass
20MHz_Low_QPSK_50@24	22.87	21.62	0.145	3	Pass
20MHz_Low_QPSK_50@50	22.92	21.67	0.147	3	Pass
20MHz_Low_QPSK_100@0	22.89	21.64	0.146	3	Pass
20MHz_Low_16QAM_1@0	22.97	21.72	0.149	3	Pass
20MHz_Low_16QAM_1@49	23.09	21.84	0.153	3	Pass
20MHz_Low_16QAM_1@99	23.17	21.92	0.156	3	Pass
20MHz_Low_16QAM_50@0	21.81	20.56	0.114	3	Pass
20MHz_Low_16QAM_50@24	21.86	20.61	0.115	3	Pass
20MHz_Low_16QAM_50@50	21.91	20.66	0.116	3	Pass
20MHz_Low_16QAM_100@0	21.77	20.52	0.113	3	Pass
20MHz_Middle_QPSK_1@0	23.90	22.65	0.184	3	Pass
20MHz_Middle_QPSK_1@49	23.89	22.64	0.184	3	Pass
20MHz_Middle_QPSK_1@99	23.93	22.68	0.185	3	Pass
20MHz_Middle_QPSK_50@0	22.93	21.68	0.147	3	Pass
20MHz_Middle_QPSK_50@24	22.81	21.56	0.143	3	Pass
20MHz_Middle_QPSK_50@50	23.06	21.81	0.152	3	Pass
20MHz_Middle_QPSK_100@0	22.93	21.68	0.147	3	Pass
20MHz_Middle_16QAM_1@0	22.74	21.49	0.141	3	Pass
20MHz_Middle_16QAM_1@49	22.73	21.48	0.141	3	Pass
20MHz_Middle_16QAM_1@99	22.82	21.57	0.144	3	Pass
20MHz_Middle_16QAM_50@0	22.07	20.82	0.121	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@24	22.11	20.86	0.122	3	Pass
20MHz_Middle_16QAM_50@50	22.08	20.83	0.121	3	Pass
20MHz_Middle_16QAM_100@0	22.01	20.76	0.119	3	Pass
20MHz_High_QPSK_1@0	23.83	22.58	0.181	3	Pass
20MHz_High_QPSK_1@49	23.87	22.62	0.183	3	Pass
20MHz_High_QPSK_1@99	23.85	22.60	0.182	3	Pass
20MHz_High_QPSK_50@0	22.92	21.67	0.147	3	Pass
20MHz_High_QPSK_50@24	22.83	21.58	0.144	3	Pass
20MHz_High_QPSK_50@50	22.93	21.68	0.147	3	Pass
20MHz_High_QPSK_100@0	22.76	21.51	0.142	3	Pass
20MHz_High_16QAM_1@0	22.97	21.72	0.149	3	Pass
20MHz_High_16QAM_1@49	22.99	21.74	0.149	3	Pass
20MHz_High_16QAM_1@99	23.11	21.86	0.153	3	Pass
20MHz_High_16QAM_50@0	22.06	20.81	0.121	3	Pass
20MHz_High_16QAM_50@24	21.88	20.63	0.116	3	Pass
20MHz_High_16QAM_50@50	21.68	20.43	0.110	3	Pass
20MHz_High_16QAM_100@0	21.79	20.54	0.113	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 = 0.9dBi;
2.Cable Loss = 0dB.

Peak-to-average Ratio (PAR)

FCC Part 22H&IC RSS 132

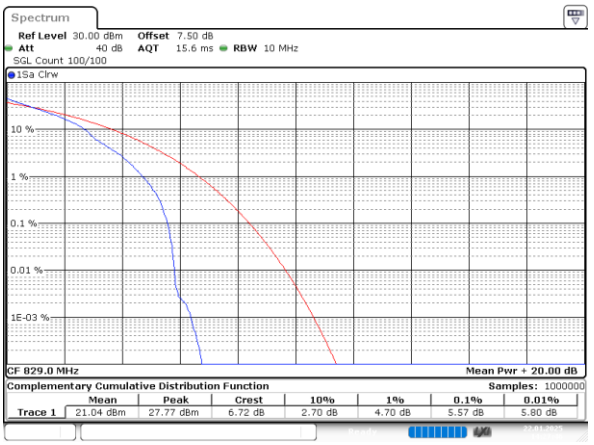
B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.57	13
10MHz_Low_QPSK_50@0	5.45	13
10MHz_Low_16QAM_1@0	6.20	13
10MHz_Low_16QAM_50@0	6.26	13
10MHz_Middle_QPSK_1@0	5.45	13
10MHz_Middle_QPSK_50@0	5.22	13
10MHz_Middle_16QAM_1@0	6.52	13
10MHz_Middle_16QAM_50@0	6.14	13
10MHz_High_QPSK_1@0	5.10	13
10MHz_High_QPSK_50@0	5.42	13
10MHz_High_16QAM_1@0	5.77	13
10MHz_High_16QAM_50@0	6.32	13

Note:worst case.

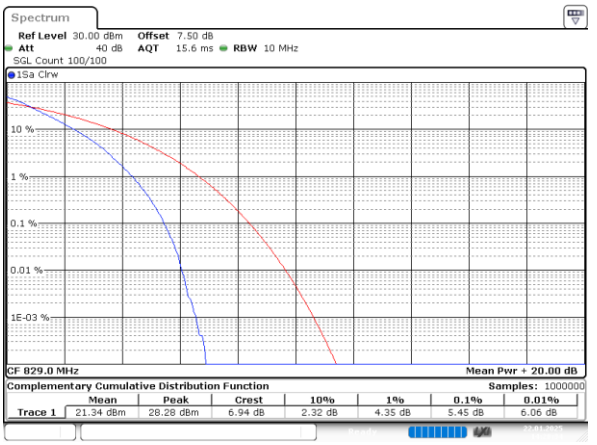
B5, Normal

10MHz_Low_QPSK_1@0



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 22.JAN.2025 14:27:47

10MHz_Low_QPSK_50@0



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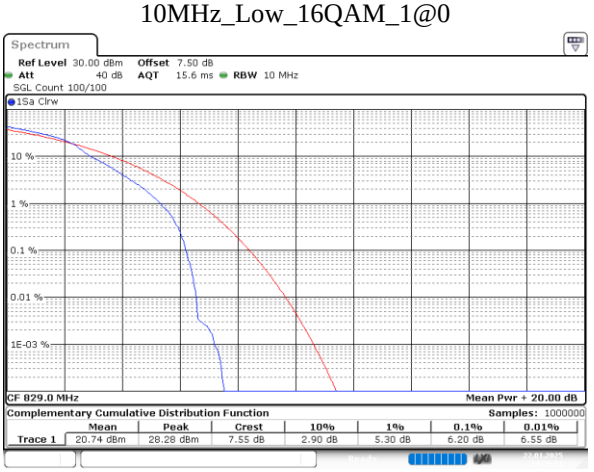
Date: 22.JAN.2025 14:28:34

10MHz_Low_16QAM_1@0



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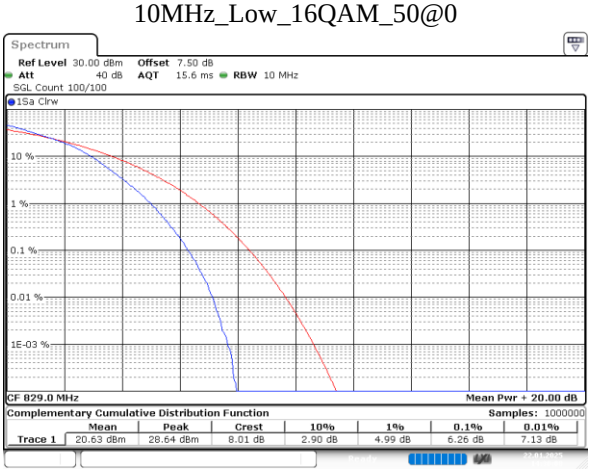
10MHz_Low_16QAM_50@0



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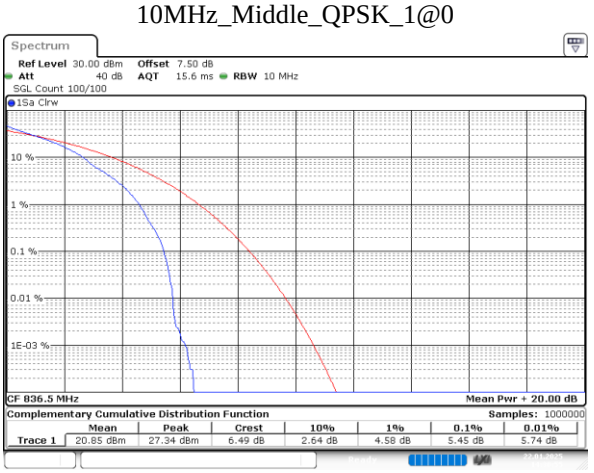
Date: 22.JAN.2025 14:30:09

10MHz_Middle_QPSK_1@0



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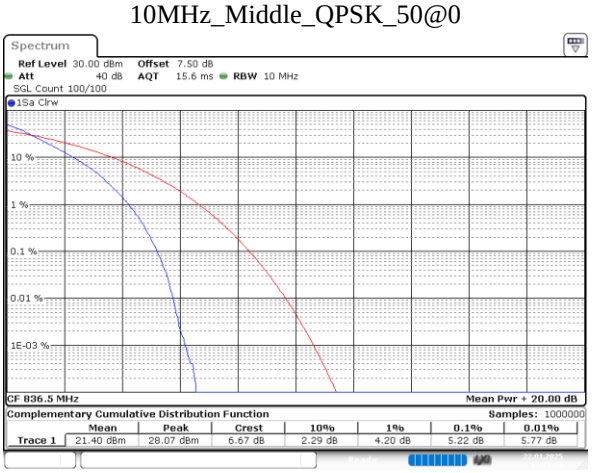
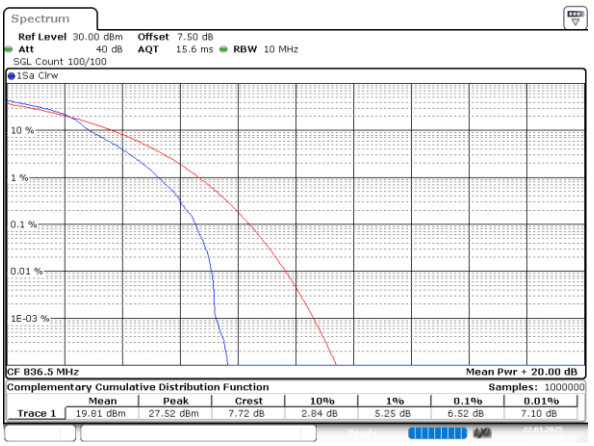
Date: 22.JAN.2025 14:30:56

10MHz_Middle_QPSK_50@0

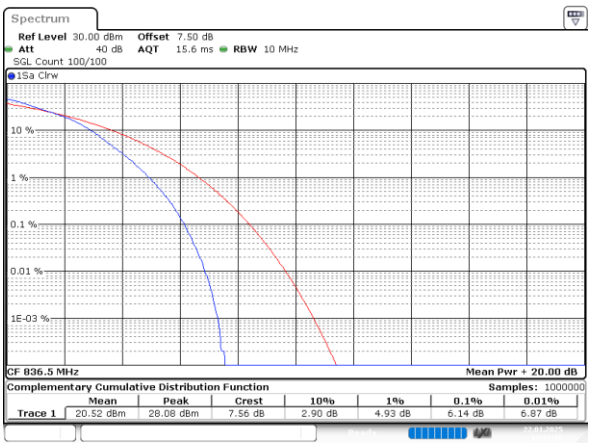


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 22.JAN.2025 14:31:42

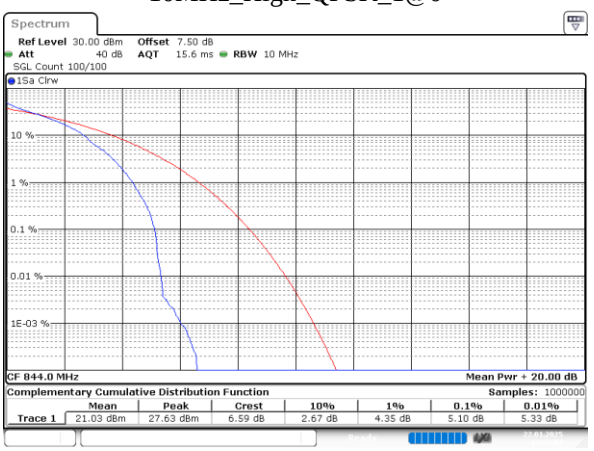
10MHz_Middle_16QAM_1@0



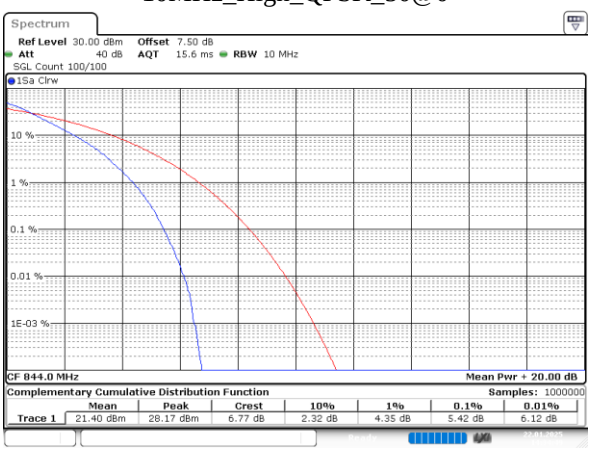
10MHz_Middle_16QAM_50@0



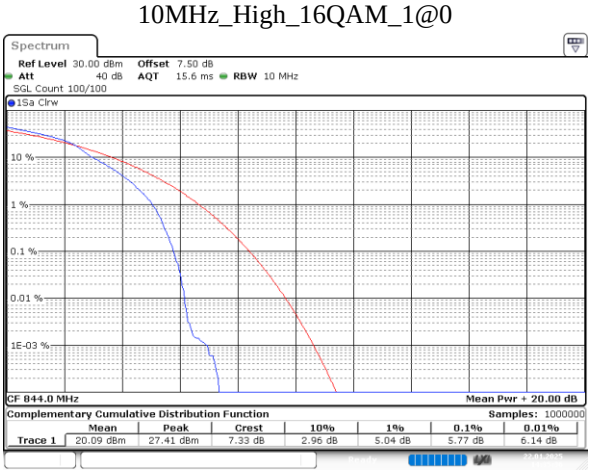
10MHz_High_QPSK_1@0



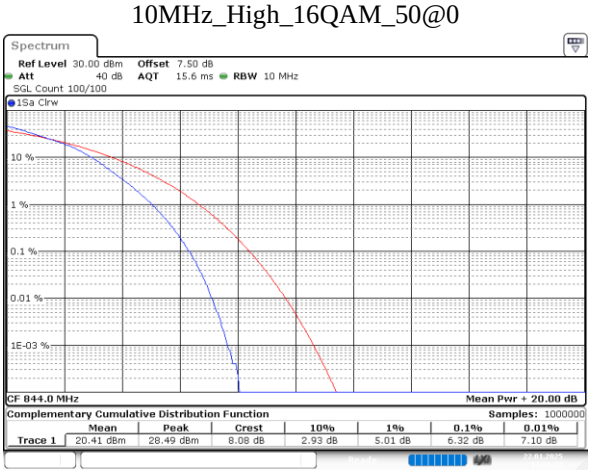
10MHz_High_QPSK_50@0



10MHz_High_16QAM_1@0



10MHz_High_16QAM_50@0



FCC Part 24E&IC RSS 133

B2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.62	13
20MHz_Low_QPSK_100@0	5.42	13
20MHz_Low_16QAM_1@0	7.07	13
20MHz_Low_16QAM_100@0	6.26	13
20MHz_Middle_QPSK_1@0	5.74	13
20MHz_Middle_QPSK_100@0	5.54	13
20MHz_Middle_16QAM_1@0	6.38	13
20MHz_Middle_16QAM_100@0	6.29	13
20MHz_High_QPSK_1@0	5.71	13
20MHz_High_QPSK_100@0	5.39	13
20MHz_High_16QAM_1@0	6.38	13
20MHz_High_16QAM_100@0	6.26	13

Note:worst case.