

Test Information:

Serial No.:	2KR0-1	Test Date:	2024/05/22~2024/06/13
Test Site:	RF	Test Mode:	Transmitting
Tester:	Arthur Su	Test Result:	Pass

Environmental Conditions:

Temperature: (℃):	25.7-26.1	Relative Humidity: (%)	56-60	ATM Pressure: (kPa)	99.9-100.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	143458	2024/04/01	2025/03/31

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

RF Output Power**FCC Part 22H****B5 , Normal**

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	18.26	10.91	0.012	7	Pass
1.4MHz_Low_QPSK_1@5	18.21	10.86	0.012	7	Pass
1.4MHz_Low_QPSK_1@3	18.19	10.84	0.012	7	Pass
1.4MHz_Low_QPSK_3@1	18.12	10.77	0.012	7	Pass
1.4MHz_Low_QPSK_3@0	18.09	10.74	0.012	7	Pass
1.4MHz_Low_QPSK_3@3	18.07	10.72	0.012	7	Pass
1.4MHz_Low_QPSK_6@0	17.04	9.69	0.009	7	Pass
1.4MHz_Low_16QAM_1@0	17.44	10.09	0.010	7	Pass
1.4MHz_Low_16QAM_1@3	17.43	10.08	0.010	7	Pass
1.4MHz_Low_16QAM_1@5	17.38	10.03	0.010	7	Pass
1.4MHz_Low_16QAM_3@1	17.4	10.05	0.010	7	Pass
1.4MHz_Low_16QAM_3@0	17.41	10.06	0.010	7	Pass
1.4MHz_Low_16QAM_3@3	17.37	10.02	0.010	7	Pass
1.4MHz_Low_16QAM_6@0	15.96	8.61	0.007	7	Pass
1.4MHz_Middle_QPSK_1@3	17.64	10.29	0.011	7	Pass
1.4MHz_Middle_QPSK_1@5	17.65	10.30	0.011	7	Pass
1.4MHz_Middle_QPSK_1@0	17.67	10.32	0.011	7	Pass
1.4MHz_Middle_QPSK_3@3	17.73	10.38	0.011	7	Pass
1.4MHz_Middle_QPSK_3@0	17.75	10.40	0.011	7	Pass
1.4MHz_Middle_QPSK_3@1	17.74	10.39	0.011	7	Pass
1.4MHz_Middle_QPSK_6@0	16.74	9.39	0.009	7	Pass
1.4MHz_Middle_16QAM_1@3	16.58	9.23	0.008	7	Pass
1.4MHz_Middle_16QAM_1@0	16.59	9.24	0.008	7	Pass
1.4MHz_Middle_16QAM_1@5	16.55	9.20	0.008	7	Pass
1.4MHz_Middle_16QAM_3@1	16.91	9.56	0.009	7	Pass
1.4MHz_Middle_16QAM_3@3	16.83	9.48	0.009	7	Pass
1.4MHz_Middle_16QAM_3@0	16.88	9.53	0.009	7	Pass
1.4MHz_Middle_16QAM_6@0	15.88	8.53	0.007	7	Pass
1.4MHz_High_QPSK_1@3	17.71	10.36	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	17.74	10.39	0.011	7	Pass
1.4MHz_High_QPSK_1@0	17.66	10.31	0.011	7	Pass
1.4MHz_High_QPSK_3@1	17.77	10.42	0.011	7	Pass
1.4MHz_High_QPSK_3@0	17.78	10.43	0.011	7	Pass
1.4MHz_High_QPSK_3@3	17.79	10.44	0.011	7	Pass
1.4MHz_High_QPSK_6@0	16.76	9.41	0.009	7	Pass
1.4MHz_High_16QAM_1@3	16.63	9.28	0.008	7	Pass
1.4MHz_High_16QAM_1@0	16.57	9.22	0.008	7	Pass
1.4MHz_High_16QAM_1@5	16.63	9.28	0.008	7	Pass
1.4MHz_High_16QAM_3@1	16.96	9.61	0.009	7	Pass
1.4MHz_High_16QAM_3@0	16.94	9.59	0.009	7	Pass
1.4MHz_High_16QAM_3@3	16.96	9.61	0.009	7	Pass
1.4MHz_High_16QAM_6@0	15.94	8.59	0.007	7	Pass
3MHz_Low_QPSK_1@8	17.82	10.47	0.011	7	Pass
3MHz_Low_QPSK_1@14	17.74	10.39	0.011	7	Pass
3MHz_Low_QPSK_1@0	17.79	10.44	0.011	7	Pass
3MHz_Low_QPSK_15@0	16.84	9.49	0.009	7	Pass
3MHz_Low_QPSK_8@7	16.84	9.49	0.009	7	Pass
3MHz_Low_QPSK_8@0	16.87	9.52	0.009	7	Pass
3MHz_Low_QPSK_8@4	16.83	9.48	0.009	7	Pass
3MHz_Low_16QAM_1@0	16.81	9.46	0.009	7	Pass
3MHz_Low_16QAM_1@8	16.78	9.43	0.009	7	Pass
3MHz_Low_16QAM_1@14	16.7	9.35	0.009	7	Pass
3MHz_Low_16QAM_15@0	15.9	8.55	0.007	7	Pass
3MHz_Low_16QAM_8@0	15.9	8.55	0.007	7	Pass
3MHz_Low_16QAM_8@4	15.9	8.55	0.007	7	Pass
3MHz_Low_16QAM_8@7	15.87	8.52	0.007	7	Pass
3MHz_Middle_QPSK_1@0	17.35	10.00	0.010	7	Pass
3MHz_Middle_QPSK_1@8	17.43	10.08	0.010	7	Pass
3MHz_Middle_QPSK_1@14	17.34	9.99	0.010	7	Pass
3MHz_Middle_QPSK_15@0	16.19	8.84	0.008	7	Pass
3MHz_Middle_QPSK_8@7	16.2	8.85	0.008	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	16.21	8.86	0.008	7	Pass
3MHz_Middle_QPSK_8@0	16.19	8.84	0.008	7	Pass
3MHz_Middle_16QAM_1@14	16.54	9.19	0.008	7	Pass
3MHz_Middle_16QAM_1@8	16.62	9.27	0.008	7	Pass
3MHz_Middle_16QAM_1@0	16.67	9.32	0.009	7	Pass
3MHz_Middle_16QAM_15@0	15.24	7.89	0.006	7	Pass
3MHz_Middle_16QAM_8@4	15.36	8.01	0.006	7	Pass
3MHz_Middle_16QAM_8@0	15.32	7.97	0.006	7	Pass
3MHz_Middle_16QAM_8@7	15.34	7.99	0.006	7	Pass
3MHz_High_QPSK_1@8	17.43	10.08	0.010	7	Pass
3MHz_High_QPSK_1@14	17.45	10.10	0.010	7	Pass
3MHz_High_QPSK_1@0	17.49	10.14	0.010	7	Pass
3MHz_High_QPSK_15@0	16.59	9.24	0.008	7	Pass
3MHz_High_QPSK_8@4	16.58	9.23	0.008	7	Pass
3MHz_High_QPSK_8@0	16.59	9.24	0.008	7	Pass
3MHz_High_QPSK_8@7	16.57	9.22	0.008	7	Pass
3MHz_High_16QAM_1@0	16.5	9.15	0.008	7	Pass
3MHz_High_16QAM_1@8	16.34	8.99	0.008	7	Pass
3MHz_High_16QAM_1@14	16.38	9.03	0.008	7	Pass
3MHz_High_16QAM_15@0	15.59	8.24	0.007	7	Pass
3MHz_High_16QAM_8@7	15.57	8.22	0.007	7	Pass
3MHz_High_16QAM_8@0	15.61	8.26	0.007	7	Pass
3MHz_High_16QAM_8@4	15.6	8.25	0.007	7	Pass
5MHz_Low_QPSK_1@24	18.06	10.71	0.012	7	Pass
5MHz_Low_QPSK_1@0	18.13	10.78	0.012	7	Pass
5MHz_Low_QPSK_1@12	18.12	10.77	0.012	7	Pass
5MHz_Low_QPSK_12@0	17.03	9.68	0.009	7	Pass
5MHz_Low_QPSK_12@7	17.04	9.69	0.009	7	Pass
5MHz_Low_QPSK_12@13	17	9.65	0.009	7	Pass
5MHz_Low_QPSK_25@0	17.07	9.72	0.009	7	Pass
5MHz_Low_16QAM_1@0	17.16	9.81	0.010	7	Pass
5MHz_Low_16QAM_1@12	17.17	9.82	0.010	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_1@24	17.11	9.76	0.009	7	Pass
5MHz_Low_16QAM_12@7	16.12	8.77	0.008	7	Pass
5MHz_Low_16QAM_12@0	16.11	8.76	0.008	7	Pass
5MHz_Low_16QAM_12@13	16.06	8.71	0.007	7	Pass
5MHz_Low_16QAM_25@0	16.11	8.76	0.008	7	Pass
5MHz_Middle_QPSK_1@0	17.68	10.33	0.011	7	Pass
5MHz_Middle_QPSK_1@12	17.92	10.57	0.011	7	Pass
5MHz_Middle_QPSK_1@24	17.74	10.39	0.011	7	Pass
5MHz_Middle_QPSK_12@7	16.85	9.50	0.009	7	Pass
5MHz_Middle_QPSK_12@13	16.74	9.39	0.009	7	Pass
5MHz_Middle_QPSK_12@0	16.82	9.47	0.009	7	Pass
5MHz_Middle_QPSK_25@0	16.82	9.47	0.009	7	Pass
5MHz_Middle_16QAM_1@0	17.37	10.02	0.010	7	Pass
5MHz_Middle_16QAM_1@24	17.38	10.03	0.010	7	Pass
5MHz_Middle_16QAM_1@12	17.48	10.13	0.010	7	Pass
5MHz_Middle_16QAM_12@0	15.92	8.57	0.007	7	Pass
5MHz_Middle_16QAM_12@7	15.91	8.56	0.007	7	Pass
5MHz_Middle_16QAM_12@13	15.8	8.45	0.007	7	Pass
5MHz_Middle_16QAM_25@0	15.91	8.56	0.007	7	Pass
5MHz_High_QPSK_1@0	17.17	9.82	0.010	7	Pass
5MHz_High_QPSK_1@24	17.22	9.87	0.010	7	Pass
5MHz_High_QPSK_1@12	17.26	9.91	0.010	7	Pass
5MHz_High_QPSK_12@0	16.23	8.88	0.008	7	Pass
5MHz_High_QPSK_12@7	16.24	8.89	0.008	7	Pass
5MHz_High_QPSK_12@13	16.27	8.92	0.008	7	Pass
5MHz_High_QPSK_25@0	16.26	8.91	0.008	7	Pass
5MHz_High_16QAM_1@12	16.31	8.96	0.008	7	Pass
5MHz_High_16QAM_1@24	16.24	8.89	0.008	7	Pass
5MHz_High_16QAM_1@0	16.27	8.92	0.008	7	Pass
5MHz_High_16QAM_12@7	15.29	7.94	0.006	7	Pass
5MHz_High_16QAM_12@13	15.3	7.95	0.006	7	Pass
5MHz_High_16QAM_12@0	15.3	7.95	0.006	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_16QAM_25@0	15.24	7.89	0.006	7	Pass
10MHz_Low_QPSK_1@25	18.16	10.81	0.012	7	Pass
10MHz_Low_QPSK_1@49	18.04	10.69	0.012	7	Pass
10MHz_Low_QPSK_1@0	18.24	10.89	0.012	7	Pass
10MHz_Low_QPSK_25@0	17.15	9.80	0.010	7	Pass
10MHz_Low_QPSK_25@12	17.15	9.80	0.010	7	Pass
10MHz_Low_QPSK_25@25	17.16	9.81	0.010	7	Pass
10MHz_Low_QPSK_50@0	17.19	9.84	0.010	7	Pass
10MHz_Low_16QAM_1@0	17.16	9.81	0.010	7	Pass
10MHz_Low_16QAM_1@49	16.98	9.63	0.009	7	Pass
10MHz_Low_16QAM_1@25	17.1	9.75	0.009	7	Pass
10MHz_Low_16QAM_25@12	16.24	8.89	0.008	7	Pass
10MHz_Low_16QAM_25@25	16.25	8.90	0.008	7	Pass
10MHz_Low_16QAM_25@0	16.27	8.92	0.008	7	Pass
10MHz_Low_16QAM_50@0	16.18	8.83	0.008	7	Pass
10MHz_Middle_QPSK_1@49	17.85	10.50	0.011	7	Pass
10MHz_Middle_QPSK_1@0	17.95	10.60	0.011	7	Pass
10MHz_Middle_QPSK_1@25	17.97	10.62	0.012	7	Pass
10MHz_Middle_QPSK_25@0	16.77	9.42	0.009	7	Pass
10MHz_Middle_QPSK_25@12	16.77	9.42	0.009	7	Pass
10MHz_Middle_QPSK_25@25	16.66	9.31	0.009	7	Pass
10MHz_Middle_QPSK_50@0	16.77	9.42	0.009	7	Pass
10MHz_Middle_16QAM_1@0	17.15	9.80	0.010	7	Pass
10MHz_Middle_16QAM_1@49	17.03	9.68	0.009	7	Pass
10MHz_Middle_16QAM_1@25	17.13	9.78	0.010	7	Pass
10MHz_Middle_16QAM_25@25	15.75	8.40	0.007	7	Pass
10MHz_Middle_16QAM_25@0	15.85	8.50	0.007	7	Pass
10MHz_Middle_16QAM_25@12	15.82	8.47	0.007	7	Pass
10MHz_Middle_16QAM_50@0	15.77	8.42	0.007	7	Pass
10MHz_High_QPSK_1@25	17.23	9.88	0.010	7	Pass
10MHz_High_QPSK_1@49	17.23	9.88	0.010	7	Pass
10MHz_High_QPSK_1@0	17.25	9.90	0.010	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_25@25	16.37	9.02	0.008	7	Pass
10MHz_High_QPSK_25@12	16.36	9.01	0.008	7	Pass
10MHz_High_QPSK_25@0	16.39	9.04	0.008	7	Pass
10MHz_High_QPSK_50@0	16.4	9.05	0.008	7	Pass
10MHz_High_16QAM_1@0	16.12	8.77	0.008	7	Pass
10MHz_High_16QAM_1@49	16.09	8.74	0.007	7	Pass
10MHz_High_16QAM_1@25	16.13	8.78	0.008	7	Pass
10MHz_High_16QAM_25@12	15.49	8.14	0.007	7	Pass
10MHz_High_16QAM_25@0	15.49	8.14	0.007	7	Pass
10MHz_High_16QAM_25@25	15.47	8.12	0.006	7	Pass
10MHz_High_16QAM_50@0	15.42	8.07	0.006	7	Pass

Note:

ERP = Conducted Power(dBm) - L_C(dB) + G_T(dBd)

G_T(dBd) = G_T(dBi) - 2.15

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1.Ant Gain = -5.2dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 24E**B2 , Normal**

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@3	17.28	13.78	0.024	2	Pass
1.4MHz_Low_QPSK_1@0	17.3	13.80	0.024	2	Pass
1.4MHz_Low_QPSK_1@5	17.28	13.78	0.024	2	Pass
1.4MHz_Low_QPSK_3@1	17.15	13.65	0.023	2	Pass
1.4MHz_Low_QPSK_3@0	17.15	13.65	0.023	2	Pass
1.4MHz_Low_QPSK_3@3	17.13	13.63	0.023	2	Pass
1.4MHz_Low_QPSK_6@0	16.1	12.60	0.018	2	Pass
1.4MHz_Low_16QAM_1@5	16.48	12.98	0.020	2	Pass
1.4MHz_Low_16QAM_1@3	16.51	13.01	0.020	2	Pass
1.4MHz_Low_16QAM_1@0	16.51	13.01	0.020	2	Pass
1.4MHz_Low_16QAM_3@1	16.45	12.95	0.020	2	Pass
1.4MHz_Low_16QAM_3@0	16.46	12.96	0.020	2	Pass
1.4MHz_Low_16QAM_3@3	16.45	12.95	0.020	2	Pass
1.4MHz_Low_16QAM_6@0	14.97	11.47	0.014	2	Pass
1.4MHz_Middle_QPSK_1@3	16.13	12.63	0.018	2	Pass
1.4MHz_Middle_QPSK_1@0	16.17	12.67	0.018	2	Pass
1.4MHz_Middle_QPSK_1@5	16.17	12.67	0.018	2	Pass
1.4MHz_Middle_QPSK_3@1	16.29	12.79	0.019	2	Pass
1.4MHz_Middle_QPSK_3@0	16.26	12.76	0.019	2	Pass
1.4MHz_Middle_QPSK_3@3	16.25	12.75	0.019	2	Pass
1.4MHz_Middle_QPSK_6@0	15.27	11.77	0.015	2	Pass
1.4MHz_Middle_16QAM_1@0	15.04	11.54	0.014	2	Pass
1.4MHz_Middle_16QAM_1@5	15.06	11.56	0.014	2	Pass
1.4MHz_Middle_16QAM_1@3	15.08	11.58	0.014	2	Pass
1.4MHz_Middle_16QAM_3@3	15.34	11.84	0.015	2	Pass
1.4MHz_Middle_16QAM_3@0	15.41	11.91	0.016	2	Pass
1.4MHz_Middle_16QAM_3@1	15.41	11.91	0.016	2	Pass
1.4MHz_Middle_16QAM_6@0	14.45	10.95	0.012	2	Pass
1.4MHz_High_QPSK_1@3	15.98	12.48	0.018	2	Pass
1.4MHz_High_QPSK_1@0	15.98	12.48	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	16	12.50	0.018	2	Pass
1.4MHz_High_QPSK_3@1	16.06	12.56	0.018	2	Pass
1.4MHz_High_QPSK_3@3	16.08	12.58	0.018	2	Pass
1.4MHz_High_QPSK_3@0	16.07	12.57	0.018	2	Pass
1.4MHz_High_QPSK_6@0	15.05	11.55	0.014	2	Pass
1.4MHz_High_16QAM_1@0	14.88	11.38	0.014	2	Pass
1.4MHz_High_16QAM_1@5	14.87	11.37	0.014	2	Pass
1.4MHz_High_16QAM_1@3	14.89	11.39	0.014	2	Pass
1.4MHz_High_16QAM_3@0	15.24	11.74	0.015	2	Pass
1.4MHz_High_16QAM_3@3	15.24	11.74	0.015	2	Pass
1.4MHz_High_16QAM_3@1	15.21	11.71	0.015	2	Pass
1.4MHz_High_16QAM_6@0	14.22	10.72	0.012	2	Pass
3MHz_Low_QPSK_1@14	16.78	13.28	0.021	2	Pass
3MHz_Low_QPSK_1@0	16.77	13.27	0.021	2	Pass
3MHz_Low_QPSK_1@8	16.78	13.28	0.021	2	Pass
3MHz_Low_QPSK_15@0	15.85	12.35	0.017	2	Pass
3MHz_Low_QPSK_8@0	15.83	12.33	0.017	2	Pass
3MHz_Low_QPSK_8@7	15.87	12.37	0.017	2	Pass
3MHz_Low_QPSK_8@4	15.87	12.37	0.017	2	Pass
3MHz_Low_16QAM_1@8	15.79	12.29	0.017	2	Pass
3MHz_Low_16QAM_1@0	15.81	12.31	0.017	2	Pass
3MHz_Low_16QAM_1@14	15.77	12.27	0.017	2	Pass
3MHz_Low_16QAM_15@0	14.91	11.41	0.014	2	Pass
3MHz_Low_16QAM_8@4	14.94	11.44	0.014	2	Pass
3MHz_Low_16QAM_8@0	14.89	11.39	0.014	2	Pass
3MHz_Low_16QAM_8@7	14.92	11.42	0.014	2	Pass
3MHz_Middle_QPSK_1@8	17.02	13.52	0.022	2	Pass
3MHz_Middle_QPSK_1@14	17.04	13.54	0.023	2	Pass
3MHz_Middle_QPSK_1@0	17.08	13.58	0.023	2	Pass
3MHz_Middle_QPSK_15@0	15.82	12.32	0.017	2	Pass
3MHz_Middle_QPSK_8@7	15.83	12.33	0.017	2	Pass
3MHz_Middle_QPSK_8@0	15.86	12.36	0.017	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	15.83	12.33	0.017	2	Pass
3MHz_Middle_16QAM_1@14	16.24	12.74	0.019	2	Pass
3MHz_Middle_16QAM_1@0	16.23	12.73	0.019	2	Pass
3MHz_Middle_16QAM_1@8	16.24	12.74	0.019	2	Pass
3MHz_Middle_16QAM_15@0	14.87	11.37	0.014	2	Pass
3MHz_Middle_16QAM_8@0	15.01	11.51	0.014	2	Pass
3MHz_Middle_16QAM_8@4	14.97	11.47	0.014	2	Pass
3MHz_Middle_16QAM_8@7	14.95	11.45	0.014	2	Pass
3MHz_High_QPSK_1@14	16.06	12.56	0.018	2	Pass
3MHz_High_QPSK_1@0	16.09	12.59	0.018	2	Pass
3MHz_High_QPSK_1@8	16.1	12.60	0.018	2	Pass
3MHz_High_QPSK_15@0	15.17	11.67	0.015	2	Pass
3MHz_High_QPSK_8@7	15.14	11.64	0.015	2	Pass
3MHz_High_QPSK_8@0	15.21	11.71	0.015	2	Pass
3MHz_High_QPSK_8@4	15.18	11.68	0.015	2	Pass
3MHz_High_16QAM_1@8	14.97	11.47	0.014	2	Pass
3MHz_High_16QAM_1@14	14.95	11.45	0.014	2	Pass
3MHz_High_16QAM_1@0	15.02	11.52	0.014	2	Pass
3MHz_High_16QAM_15@0	14.14	10.64	0.012	2	Pass
3MHz_High_16QAM_8@4	14.14	10.64	0.012	2	Pass
3MHz_High_16QAM_8@7	14.13	10.63	0.012	2	Pass
3MHz_High_16QAM_8@0	14.14	10.64	0.012	2	Pass
5MHz_Low_QPSK_1@24	16.64	13.14	0.021	2	Pass
5MHz_Low_QPSK_1@12	16.69	13.19	0.021	2	Pass
5MHz_Low_QPSK_1@0	16.62	13.12	0.021	2	Pass
5MHz_Low_QPSK_12@13	15.63	12.13	0.016	2	Pass
5MHz_Low_QPSK_12@0	15.64	12.14	0.016	2	Pass
5MHz_Low_QPSK_12@7	15.65	12.15	0.016	2	Pass
5MHz_Low_QPSK_25@0	15.65	12.15	0.016	2	Pass
5MHz_Low_16QAM_1@12	15.71	12.21	0.017	2	Pass
5MHz_Low_16QAM_1@0	15.69	12.19	0.017	2	Pass
5MHz_Low_16QAM_1@24	15.7	12.20	0.017	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	14.71	11.21	0.013	2	Pass
5MHz_Low_16QAM_12@7	14.71	11.21	0.013	2	Pass
5MHz_Low_16QAM_12@13	14.68	11.18	0.013	2	Pass
5MHz_Low_16QAM_25@0	14.61	11.11	0.013	2	Pass
5MHz_Middle_QPSK_1@12	16.7	13.20	0.021	2	Pass
5MHz_Middle_QPSK_1@0	16.66	13.16	0.021	2	Pass
5MHz_Middle_QPSK_1@24	16.63	13.13	0.021	2	Pass
5MHz_Middle_QPSK_12@13	15.59	12.09	0.016	2	Pass
5MHz_Middle_QPSK_12@7	15.6	12.10	0.016	2	Pass
5MHz_Middle_QPSK_12@0	15.66	12.16	0.016	2	Pass
5MHz_Middle_QPSK_25@0	15.64	12.14	0.016	2	Pass
5MHz_Middle_16QAM_1@12	16.23	12.73	0.019	2	Pass
5MHz_Middle_16QAM_1@0	16.22	12.72	0.019	2	Pass
5MHz_Middle_16QAM_1@24	16.17	12.67	0.018	2	Pass
5MHz_Middle_16QAM_12@7	14.66	11.16	0.013	2	Pass
5MHz_Middle_16QAM_12@13	14.65	11.15	0.013	2	Pass
5MHz_Middle_16QAM_12@0	14.7	11.20	0.013	2	Pass
5MHz_Middle_16QAM_25@0	14.73	11.23	0.013	2	Pass
5MHz_High_QPSK_1@0	16.49	12.99	0.020	2	Pass
5MHz_High_QPSK_1@24	16.51	13.01	0.020	2	Pass
5MHz_High_QPSK_1@12	16.51	13.01	0.020	2	Pass
5MHz_High_QPSK_12@0	15.5	12.00	0.016	2	Pass
5MHz_High_QPSK_12@13	15.46	11.96	0.016	2	Pass
5MHz_High_QPSK_12@7	15.51	12.01	0.016	2	Pass
5MHz_High_QPSK_25@0	15.53	12.03	0.016	2	Pass
5MHz_High_16QAM_1@24	15.49	11.99	0.016	2	Pass
5MHz_High_16QAM_1@0	15.52	12.02	0.016	2	Pass
5MHz_High_16QAM_1@12	15.52	12.02	0.016	2	Pass
5MHz_High_16QAM_12@13	14.47	10.97	0.013	2	Pass
5MHz_High_16QAM_12@7	14.54	11.04	0.013	2	Pass
5MHz_High_16QAM_12@0	14.62	11.12	0.013	2	Pass
5MHz_High_16QAM_25@0	14.5	11.00	0.013	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@25	16.65	13.15	0.021	2	Pass
10MHz_Low_QPSK_1@49	16.51	13.01	0.020	2	Pass
10MHz_Low_QPSK_1@0	16.61	13.11	0.020	2	Pass
10MHz_Low_QPSK_25@25	15.65	12.15	0.016	2	Pass
10MHz_Low_QPSK_25@12	15.68	12.18	0.017	2	Pass
10MHz_Low_QPSK_25@0	15.65	12.15	0.016	2	Pass
10MHz_Low_QPSK_50@0	15.68	12.18	0.017	2	Pass
10MHz_Low_16QAM_1@0	15.61	12.11	0.016	2	Pass
10MHz_Low_16QAM_1@49	15.53	12.03	0.016	2	Pass
10MHz_Low_16QAM_1@25	15.67	12.17	0.016	2	Pass
10MHz_Low_16QAM_25@25	14.73	11.23	0.013	2	Pass
10MHz_Low_16QAM_25@12	14.76	11.26	0.013	2	Pass
10MHz_Low_16QAM_25@0	14.75	11.25	0.013	2	Pass
10MHz_Low_16QAM_50@0	14.61	11.11	0.013	2	Pass
10MHz_Middle_QPSK_1@0	16.56	13.06	0.020	2	Pass
10MHz_Middle_QPSK_1@25	16.53	13.03	0.020	2	Pass
10MHz_Middle_QPSK_1@49	16.47	12.97	0.020	2	Pass
10MHz_Middle_QPSK_25@12	15.32	11.82	0.015	2	Pass
10MHz_Middle_QPSK_25@0	15.37	11.87	0.015	2	Pass
10MHz_Middle_QPSK_25@25	15.28	11.78	0.015	2	Pass
10MHz_Middle_QPSK_50@0	15.35	11.85	0.015	2	Pass
10MHz_Middle_16QAM_1@49	15.64	12.14	0.016	2	Pass
10MHz_Middle_16QAM_1@0	15.73	12.23	0.017	2	Pass
10MHz_Middle_16QAM_1@25	15.74	12.24	0.017	2	Pass
10MHz_Middle_16QAM_25@12	14.36	10.86	0.012	2	Pass
10MHz_Middle_16QAM_25@25	14.33	10.83	0.012	2	Pass
10MHz_Middle_16QAM_25@0	14.44	10.94	0.012	2	Pass
10MHz_Middle_16QAM_50@0	14.32	10.82	0.012	2	Pass
10MHz_High_QPSK_1@25	16.07	12.57	0.018	2	Pass
10MHz_High_QPSK_1@0	16.02	12.52	0.018	2	Pass
10MHz_High_QPSK_1@49	16	12.50	0.018	2	Pass
10MHz_High_QPSK_25@0	15.24	11.74	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_25@25	15.04	11.54	0.014	2	Pass
10MHz_High_QPSK_25@12	15.11	11.61	0.014	2	Pass
10MHz_High_QPSK_50@0	15.16	11.66	0.015	2	Pass
10MHz_High_16QAM_1@25	14.93	11.43	0.014	2	Pass
10MHz_High_16QAM_1@49	14.86	11.36	0.014	2	Pass
10MHz_High_16QAM_1@0	14.9	11.40	0.014	2	Pass
10MHz_High_16QAM_25@25	14.11	10.61	0.012	2	Pass
10MHz_High_16QAM_25@12	14.2	10.70	0.012	2	Pass
10MHz_High_16QAM_25@0	14.32	10.82	0.012	2	Pass
10MHz_High_16QAM_50@0	14.18	10.68	0.012	2	Pass
15MHz_Low_QPSK_1@37	17.39	13.89	0.024	2	Pass
15MHz_Low_QPSK_1@74	17.22	13.72	0.024	2	Pass
15MHz_Low_QPSK_1@0	17.36	13.86	0.024	2	Pass
15MHz_Low_QPSK_36@0	16.18	12.68	0.019	2	Pass
15MHz_Low_QPSK_36@39	16.14	12.64	0.018	2	Pass
15MHz_Low_QPSK_36@20	16.19	12.69	0.019	2	Pass
15MHz_Low_QPSK_75@0	16.19	12.69	0.019	2	Pass
15MHz_Low_16QAM_1@37	16.55	13.05	0.020	2	Pass
15MHz_Low_16QAM_1@74	16.4	12.90	0.019	2	Pass
15MHz_Low_16QAM_1@0	16.58	13.08	0.020	2	Pass
15MHz_Low_16QAM_36@39	15.21	11.71	0.015	2	Pass
15MHz_Low_16QAM_36@0	15.24	11.74	0.015	2	Pass
15MHz_Low_16QAM_36@20	15.24	11.74	0.015	2	Pass
15MHz_Low_16QAM_75@0	15.19	11.69	0.015	2	Pass
15MHz_Middle_QPSK_1@74	16.89	13.39	0.022	2	Pass
15MHz_Middle_QPSK_1@0	17.01	13.51	0.022	2	Pass
15MHz_Middle_QPSK_1@37	17.05	13.55	0.023	2	Pass
15MHz_Middle_QPSK_36@0	16.01	12.51	0.018	2	Pass
15MHz_Middle_QPSK_36@20	15.99	12.49	0.018	2	Pass
15MHz_Middle_QPSK_36@39	15.9	12.40	0.017	2	Pass
15MHz_Middle_QPSK_75@0	15.94	12.44	0.018	2	Pass
15MHz_Middle_16QAM_1@37	16.16	12.66	0.018	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_1@74	15.98	12.48	0.018	2	Pass
15MHz_Middle_16QAM_1@0	16.12	12.62	0.018	2	Pass
15MHz_Middle_16QAM_36@20	14.97	11.47	0.014	2	Pass
15MHz_Middle_16QAM_36@0	14.97	11.47	0.014	2	Pass
15MHz_Middle_16QAM_36@39	14.88	11.38	0.014	2	Pass
15MHz_Middle_16QAM_75@0	14.92	11.42	0.014	2	Pass
15MHz_High_QPSK_1@37	16.35	12.85	0.019	2	Pass
15MHz_High_QPSK_1@0	16.32	12.82	0.019	2	Pass
15MHz_High_QPSK_1@74	16.23	12.73	0.019	2	Pass
15MHz_High_QPSK_36@20	15.42	11.92	0.016	2	Pass
15MHz_High_QPSK_36@0	15.42	11.92	0.016	2	Pass
15MHz_High_QPSK_36@39	15.28	11.78	0.015	2	Pass
15MHz_High_QPSK_75@0	15.37	11.87	0.015	2	Pass
15MHz_High_16QAM_1@74	15.26	11.76	0.015	2	Pass
15MHz_High_16QAM_1@37	15.39	11.89	0.015	2	Pass
15MHz_High_16QAM_1@0	15.35	11.85	0.015	2	Pass
15MHz_High_16QAM_36@39	14.3	10.80	0.012	2	Pass
15MHz_High_16QAM_36@20	14.38	10.88	0.012	2	Pass
15MHz_High_16QAM_36@0	14.42	10.92	0.012	2	Pass
15MHz_High_16QAM_75@0	14.36	10.86	0.012	2	Pass
20MHz_Low_QPSK_1@0	17.04	13.54	0.023	2	Pass
20MHz_Low_QPSK_1@99	16.91	13.41	0.022	2	Pass
20MHz_Low_QPSK_1@49	17.07	13.57	0.023	2	Pass
20MHz_Low_QPSK_100@0	16.06	12.56	0.018	2	Pass
20MHz_Low_QPSK_50@50	16.05	12.55	0.018	2	Pass
20MHz_Low_QPSK_50@24	16.09	12.59	0.018	2	Pass
20MHz_Low_QPSK_50@0	16.08	12.58	0.018	2	Pass
20MHz_Low_16QAM_1@99	16.52	13.02	0.020	2	Pass
20MHz_Low_16QAM_1@49	16.67	13.17	0.021	2	Pass
20MHz_Low_16QAM_1@0	16.63	13.13	0.021	2	Pass
20MHz_Low_16QAM_100@0	15.03	11.53	0.014	2	Pass
20MHz_Low_16QAM_50@0	15.07	11.57	0.014	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_50@50	15.05	11.55	0.014	2	Pass
20MHz_Low_16QAM_50@24	15.1	11.60	0.014	2	Pass
20MHz_Middle_QPSK_1@0	16.43	12.93	0.020	2	Pass
20MHz_Middle_QPSK_1@49	16.5	13.00	0.020	2	Pass
20MHz_Middle_QPSK_1@99	16.32	12.82	0.019	2	Pass
20MHz_Middle_QPSK_100@0	15.47	11.97	0.016	2	Pass
20MHz_Middle_QPSK_50@24	15.52	12.02	0.016	2	Pass
20MHz_Middle_QPSK_50@50	15.42	11.92	0.016	2	Pass
20MHz_Middle_QPSK_50@0	15.63	12.13	0.016	2	Pass
20MHz_Middle_16QAM_1@49	15.9	12.40	0.017	2	Pass
20MHz_Middle_16QAM_1@99	15.71	12.21	0.017	2	Pass
20MHz_Middle_16QAM_1@0	15.83	12.33	0.017	2	Pass
20MHz_Middle_16QAM_100@0	14.49	10.99	0.013	2	Pass
20MHz_Middle_16QAM_50@24	14.53	11.03	0.013	2	Pass
20MHz_Middle_16QAM_50@0	14.59	11.09	0.013	2	Pass
20MHz_Middle_16QAM_50@50	14.45	10.95	0.012	2	Pass
20MHz_High_QPSK_1@99	16.56	13.06	0.020	2	Pass
20MHz_High_QPSK_1@0	16.63	13.13	0.021	2	Pass
20MHz_High_QPSK_1@49	16.72	13.22	0.021	2	Pass
20MHz_High_QPSK_100@0	15.72	12.22	0.017	2	Pass
20MHz_High_QPSK_50@50	15.64	12.14	0.016	2	Pass
20MHz_High_QPSK_50@0	15.84	12.34	0.017	2	Pass
20MHz_High_QPSK_50@24	15.85	12.35	0.017	2	Pass
20MHz_High_16QAM_1@49	16.07	12.57	0.018	2	Pass
20MHz_High_16QAM_1@99	15.91	12.41	0.017	2	Pass
20MHz_High_16QAM_1@0	16.01	12.51	0.018	2	Pass
20MHz_High_16QAM_100@0	14.7	11.20	0.013	2	Pass
20MHz_High_16QAM_50@50	14.58	11.08	0.013	2	Pass
20MHz_High_16QAM_50@0	14.78	11.28	0.013	2	Pass
20MHz_High_16QAM_50@24	14.81	11.31	0.014	2	Pass

Note:**EIRP = Conducted Power(dBm) - L_c(dB) + G_T(dBd)****2:**

1.Ant Gain = -2.7dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB

FCC Part 27

B4 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@3	17.31	14.21	0.026	1	Pass
1.4MHz_Low_QPSK_1@0	17.28	14.18	0.026	1	Pass
1.4MHz_Low_QPSK_1@5	17.27	14.17	0.026	1	Pass
1.4MHz_Low_QPSK_3@0	17.39	14.29	0.027	1	Pass
1.4MHz_Low_QPSK_3@3	17.42	14.32	0.027	1	Pass
1.4MHz_Low_QPSK_3@1	17.42	14.32	0.027	1	Pass
1.4MHz_Low_QPSK_6@0	16.39	13.29	0.021	1	Pass
1.4MHz_Low_16QAM_1@0	16.2	13.10	0.020	1	Pass
1.4MHz_Low_16QAM_1@5	16.16	13.06	0.020	1	Pass
1.4MHz_Low_16QAM_1@3	16.22	13.12	0.021	1	Pass
1.4MHz_Low_16QAM_3@1	16.55	13.45	0.022	1	Pass
1.4MHz_Low_16QAM_3@0	16.54	13.44	0.022	1	Pass
1.4MHz_Low_16QAM_3@3	16.56	13.46	0.022	1	Pass
1.4MHz_Low_16QAM_6@0	15.55	12.45	0.018	1	Pass
1.4MHz_Middle_QPSK_1@0	16.47	13.37	0.022	1	Pass
1.4MHz_Middle_QPSK_1@5	16.43	13.33	0.022	1	Pass
1.4MHz_Middle_QPSK_1@3	16.42	13.32	0.021	1	Pass
1.4MHz_Middle_QPSK_3@0	16.25	13.15	0.021	1	Pass
1.4MHz_Middle_QPSK_3@1	16.27	13.17	0.021	1	Pass
1.4MHz_Middle_QPSK_3@3	16.22	13.12	0.021	1	Pass
1.4MHz_Middle_QPSK_6@0	15.23	12.13	0.016	1	Pass
1.4MHz_Middle_16QAM_1@5	15.59	12.49	0.018	1	Pass
1.4MHz_Middle_16QAM_1@3	15.66	12.56	0.018	1	Pass
1.4MHz_Middle_16QAM_1@0	15.63	12.53	0.018	1	Pass
1.4MHz_Middle_16QAM_3@0	15.55	12.45	0.018	1	Pass
1.4MHz_Middle_16QAM_3@1	15.55	12.45	0.018	1	Pass
1.4MHz_Middle_16QAM_3@3	15.56	12.46	0.018	1	Pass
1.4MHz_Middle_16QAM_6@0	14.12	11.02	0.013	1	Pass
1.4MHz_High_QPSK_1@0	16.52	13.42	0.022	1	Pass
1.4MHz_High_QPSK_1@5	16.52	13.42	0.022	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@3	16.5	13.40	0.022	1	Pass
1.4MHz_High_QPSK_3@1	16.6	13.50	0.022	1	Pass
1.4MHz_High_QPSK_3@0	16.59	13.49	0.022	1	Pass
1.4MHz_High_QPSK_3@3	16.62	13.52	0.022	1	Pass
1.4MHz_High_QPSK_6@0	15.63	12.53	0.018	1	Pass
1.4MHz_High_16QAM_1@5	15.45	12.35	0.017	1	Pass
1.4MHz_High_16QAM_1@0	15.4	12.30	0.017	1	Pass
1.4MHz_High_16QAM_1@3	15.42	12.32	0.017	1	Pass
1.4MHz_High_16QAM_3@3	15.73	12.63	0.018	1	Pass
1.4MHz_High_16QAM_3@0	15.76	12.66	0.018	1	Pass
1.4MHz_High_16QAM_3@1	15.77	12.67	0.018	1	Pass
1.4MHz_High_16QAM_6@0	14.8	11.70	0.015	1	Pass
3MHz_Low_QPSK_1@8	16.98	13.88	0.024	1	Pass
3MHz_Low_QPSK_1@14	16.97	13.87	0.024	1	Pass
3MHz_Low_QPSK_1@0	16.95	13.85	0.024	1	Pass
3MHz_Low_QPSK_15@0	16.04	12.94	0.020	1	Pass
3MHz_Low_QPSK_8@0	16.05	12.95	0.020	1	Pass
3MHz_Low_QPSK_8@4	16.08	12.98	0.020	1	Pass
3MHz_Low_QPSK_8@7	16.09	12.99	0.020	1	Pass
3MHz_Low_16QAM_1@0	16.03	12.93	0.020	1	Pass
3MHz_Low_16QAM_1@8	15.97	12.87	0.019	1	Pass
3MHz_Low_16QAM_1@14	15.96	12.86	0.019	1	Pass
3MHz_Low_16QAM_15@0	15.11	12.01	0.016	1	Pass
3MHz_Low_16QAM_8@0	15.06	11.96	0.016	1	Pass
3MHz_Low_16QAM_8@4	15.09	11.99	0.016	1	Pass
3MHz_Low_16QAM_8@7	15.09	11.99	0.016	1	Pass
3MHz_Middle_QPSK_1@8	16.45	13.35	0.022	1	Pass
3MHz_Middle_QPSK_1@0	16.46	13.36	0.022	1	Pass
3MHz_Middle_QPSK_1@14	16.49	13.39	0.022	1	Pass
3MHz_Middle_QPSK_15@0	15.23	12.13	0.016	1	Pass
3MHz_Middle_QPSK_8@7	15.21	12.11	0.016	1	Pass
3MHz_Middle_QPSK_8@4	15.21	12.11	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@0	15.22	12.12	0.016	1	Pass
3MHz_Middle_16QAM_1@14	15.64	12.54	0.018	1	Pass
3MHz_Middle_16QAM_1@8	15.63	12.53	0.018	1	Pass
3MHz_Middle_16QAM_1@0	15.6	12.50	0.018	1	Pass
3MHz_Middle_16QAM_15@0	14.27	11.17	0.013	1	Pass
3MHz_Middle_16QAM_8@4	14.37	11.27	0.013	1	Pass
3MHz_Middle_16QAM_8@7	14.36	11.26	0.013	1	Pass
3MHz_Middle_16QAM_8@0	14.37	11.27	0.013	1	Pass
3MHz_High_QPSK_1@8	16.92	13.82	0.024	1	Pass
3MHz_High_QPSK_1@0	17.01	13.91	0.025	1	Pass
3MHz_High_QPSK_1@14	16.9	13.80	0.024	1	Pass
3MHz_High_QPSK_15@0	16	12.90	0.019	1	Pass
3MHz_High_QPSK_8@0	16.02	12.92	0.020	1	Pass
3MHz_High_QPSK_8@7	16.02	12.92	0.020	1	Pass
3MHz_High_QPSK_8@4	16.01	12.91	0.020	1	Pass
3MHz_High_16QAM_1@14	15.81	12.71	0.019	1	Pass
3MHz_High_16QAM_1@0	15.91	12.81	0.019	1	Pass
3MHz_High_16QAM_1@8	15.8	12.70	0.019	1	Pass
3MHz_High_16QAM_15@0	14.97	11.87	0.015	1	Pass
3MHz_High_16QAM_8@0	14.99	11.89	0.015	1	Pass
3MHz_High_16QAM_8@7	14.98	11.88	0.015	1	Pass
3MHz_High_16QAM_8@4	14.98	11.88	0.015	1	Pass
5MHz_Low_QPSK_1@12	16.68	13.58	0.023	1	Pass
5MHz_Low_QPSK_1@24	16.71	13.61	0.023	1	Pass
5MHz_Low_QPSK_1@0	16.67	13.57	0.023	1	Pass
5MHz_Low_QPSK_12@7	15.65	12.55	0.018	1	Pass
5MHz_Low_QPSK_12@0	15.63	12.53	0.018	1	Pass
5MHz_Low_QPSK_12@13	15.69	12.59	0.018	1	Pass
5MHz_Low_QPSK_25@0	15.71	12.61	0.018	1	Pass
5MHz_Low_16QAM_1@12	15.69	12.59	0.018	1	Pass
5MHz_Low_16QAM_1@0	15.69	12.59	0.018	1	Pass
5MHz_Low_16QAM_1@24	15.73	12.63	0.018	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@13	14.72	11.62	0.015	1	Pass
5MHz_Low_16QAM_12@0	14.68	11.58	0.014	1	Pass
5MHz_Low_16QAM_12@7	14.7	11.60	0.014	1	Pass
5MHz_Low_16QAM_25@0	14.67	11.57	0.014	1	Pass
5MHz_Middle_QPSK_1@12	17	13.90	0.025	1	Pass
5MHz_Middle_QPSK_1@24	16.95	13.85	0.024	1	Pass
5MHz_Middle_QPSK_1@0	16.99	13.89	0.024	1	Pass
5MHz_Middle_QPSK_12@7	15.88	12.78	0.019	1	Pass
5MHz_Middle_QPSK_12@0	15.94	12.84	0.019	1	Pass
5MHz_Middle_QPSK_12@13	15.89	12.79	0.019	1	Pass
5MHz_Middle_QPSK_25@0	15.93	12.83	0.019	1	Pass
5MHz_Middle_16QAM_1@12	16.51	13.41	0.022	1	Pass
5MHz_Middle_16QAM_1@24	16.49	13.39	0.022	1	Pass
5MHz_Middle_16QAM_1@0	16.52	13.42	0.022	1	Pass
5MHz_Middle_16QAM_12@7	14.96	11.86	0.015	1	Pass
5MHz_Middle_16QAM_12@13	14.95	11.85	0.015	1	Pass
5MHz_Middle_16QAM_12@0	15.01	11.91	0.016	1	Pass
5MHz_Middle_16QAM_25@0	15	11.90	0.015	1	Pass
5MHz_High_QPSK_1@24	16.65	13.55	0.023	1	Pass
5MHz_High_QPSK_1@12	16.71	13.61	0.023	1	Pass
5MHz_High_QPSK_1@0	16.69	13.59	0.023	1	Pass
5MHz_High_QPSK_12@0	15.7	12.60	0.018	1	Pass
5MHz_High_QPSK_12@7	15.67	12.57	0.018	1	Pass
5MHz_High_QPSK_12@13	15.64	12.54	0.018	1	Pass
5MHz_High_QPSK_25@0	15.67	12.57	0.018	1	Pass
5MHz_High_16QAM_1@24	15.62	12.52	0.018	1	Pass
5MHz_High_16QAM_1@0	15.74	12.64	0.018	1	Pass
5MHz_High_16QAM_1@12	15.72	12.62	0.018	1	Pass
5MHz_High_16QAM_12@0	14.76	11.66	0.015	1	Pass
5MHz_High_16QAM_12@7	14.67	11.57	0.014	1	Pass
5MHz_High_16QAM_12@13	14.66	11.56	0.014	1	Pass
5MHz_High_16QAM_25@0	14.67	11.57	0.014	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@49	16.92	13.82	0.024	1	Pass
10MHz_Low_QPSK_1@25	16.95	13.85	0.024	1	Pass
10MHz_Low_QPSK_1@0	16.94	13.84	0.024	1	Pass
10MHz_Low_QPSK_25@0	15.85	12.75	0.019	1	Pass
10MHz_Low_QPSK_25@12	15.96	12.86	0.019	1	Pass
10MHz_Low_QPSK_25@25	16.03	12.93	0.020	1	Pass
10MHz_Low_QPSK_50@0	15.98	12.88	0.019	1	Pass
10MHz_Low_16QAM_1@49	15.91	12.81	0.019	1	Pass
10MHz_Low_16QAM_1@0	15.93	12.83	0.019	1	Pass
10MHz_Low_16QAM_1@25	15.95	12.85	0.019	1	Pass
10MHz_Low_16QAM_25@0	14.97	11.87	0.015	1	Pass
10MHz_Low_16QAM_25@25	15.08	11.98	0.016	1	Pass
10MHz_Low_16QAM_25@12	15.05	11.95	0.016	1	Pass
10MHz_Low_16QAM_50@0	14.93	11.83	0.015	1	Pass
10MHz_Middle_QPSK_1@49	17.28	14.18	0.026	1	Pass
10MHz_Middle_QPSK_1@25	17.32	14.22	0.026	1	Pass
10MHz_Middle_QPSK_1@0	17.34	14.24	0.027	1	Pass
10MHz_Middle_QPSK_25@25	16.1	13.00	0.020	1	Pass
10MHz_Middle_QPSK_25@12	16.14	13.04	0.020	1	Pass
10MHz_Middle_QPSK_25@0	16.12	13.02	0.020	1	Pass
10MHz_Middle_QPSK_50@0	16.14	13.04	0.020	1	Pass
10MHz_Middle_16QAM_1@49	16.45	13.35	0.022	1	Pass
10MHz_Middle_16QAM_1@25	16.47	13.37	0.022	1	Pass
10MHz_Middle_16QAM_1@0	16.51	13.41	0.022	1	Pass
10MHz_Middle_16QAM_25@12	15.18	12.08	0.016	1	Pass
10MHz_Middle_16QAM_25@25	15.14	12.04	0.016	1	Pass
10MHz_Middle_16QAM_25@0	15.18	12.08	0.016	1	Pass
10MHz_Middle_16QAM_50@0	15.12	12.02	0.016	1	Pass
10MHz_High_QPSK_1@49	16.96	13.86	0.024	1	Pass
10MHz_High_QPSK_1@25	17.06	13.96	0.025	1	Pass
10MHz_High_QPSK_1@0	17.02	13.92	0.025	1	Pass
10MHz_High_QPSK_25@25	16.1	13.00	0.020	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_25@12	16.13	13.03	0.020	1	Pass
10MHz_High_QPSK_25@0	16.13	13.03	0.020	1	Pass
10MHz_High_QPSK_50@0	16.16	13.06	0.020	1	Pass
10MHz_High_16QAM_1@25	15.94	12.84	0.019	1	Pass
10MHz_High_16QAM_1@49	15.81	12.71	0.019	1	Pass
10MHz_High_16QAM_1@0	15.93	12.83	0.019	1	Pass
10MHz_High_16QAM_25@25	15.22	12.12	0.016	1	Pass
10MHz_High_16QAM_25@0	15.23	12.13	0.016	1	Pass
10MHz_High_16QAM_25@12	15.23	12.13	0.016	1	Pass
10MHz_High_16QAM_50@0	15.17	12.07	0.016	1	Pass
15MHz_Low_QPSK_1@37	16.62	13.52	0.022	1	Pass
15MHz_Low_QPSK_1@0	16.63	13.53	0.023	1	Pass
15MHz_Low_QPSK_1@74	16.47	13.37	0.022	1	Pass
15MHz_Low_QPSK_36@39	15.67	12.57	0.018	1	Pass
15MHz_Low_QPSK_36@0	15.58	12.48	0.018	1	Pass
15MHz_Low_QPSK_36@20	15.71	12.61	0.018	1	Pass
15MHz_Low_QPSK_75@0	15.67	12.57	0.018	1	Pass
15MHz_Low_16QAM_1@37	15.66	12.56	0.018	1	Pass
15MHz_Low_16QAM_1@0	15.67	12.57	0.018	1	Pass
15MHz_Low_16QAM_1@74	15.51	12.41	0.017	1	Pass
15MHz_Low_16QAM_36@39	14.68	11.58	0.014	1	Pass
15MHz_Low_16QAM_36@0	14.62	11.52	0.014	1	Pass
15MHz_Low_16QAM_36@20	14.72	11.62	0.015	1	Pass
15MHz_Low_16QAM_75@0	14.66	11.56	0.014	1	Pass
15MHz_Middle_QPSK_1@0	17.21	14.11	0.026	1	Pass
15MHz_Middle_QPSK_1@74	17.11	14.01	0.025	1	Pass
15MHz_Middle_QPSK_1@37	17.22	14.12	0.026	1	Pass
15MHz_Middle_QPSK_36@20	16.02	12.92	0.020	1	Pass
15MHz_Middle_QPSK_36@0	16.06	12.96	0.020	1	Pass
15MHz_Middle_QPSK_36@39	15.97	12.87	0.019	1	Pass
15MHz_Middle_QPSK_75@0	16.05	12.95	0.020	1	Pass
15MHz_Middle_16QAM_1@0	16.38	13.28	0.021	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_1@74	16.28	13.18	0.021	1	Pass
15MHz_Middle_16QAM_1@37	16.39	13.29	0.021	1	Pass
15MHz_Middle_16QAM_36@39	15	11.90	0.015	1	Pass
15MHz_Middle_16QAM_36@20	15.03	11.93	0.016	1	Pass
15MHz_Middle_16QAM_36@0	15.09	11.99	0.016	1	Pass
15MHz_Middle_16QAM_75@0	14.99	11.89	0.015	1	Pass
15MHz_High_QPSK_1@0	16.89	13.79	0.024	1	Pass
15MHz_High_QPSK_1@37	16.95	13.85	0.024	1	Pass
15MHz_High_QPSK_1@74	16.78	13.68	0.023	1	Pass
15MHz_High_QPSK_36@0	15.84	12.74	0.019	1	Pass
15MHz_High_QPSK_36@39	15.87	12.77	0.019	1	Pass
15MHz_High_QPSK_36@20	15.89	12.79	0.019	1	Pass
15MHz_High_QPSK_75@0	15.88	12.78	0.019	1	Pass
15MHz_High_16QAM_1@74	15.9	12.80	0.019	1	Pass
15MHz_High_16QAM_1@0	16.03	12.93	0.020	1	Pass
15MHz_High_16QAM_1@37	16.09	12.99	0.020	1	Pass
15MHz_High_16QAM_36@20	14.88	11.78	0.015	1	Pass
15MHz_High_16QAM_36@0	14.86	11.76	0.015	1	Pass
15MHz_High_16QAM_36@39	14.82	11.72	0.015	1	Pass
15MHz_High_16QAM_75@0	14.84	11.74	0.015	1	Pass
20MHz_Low_QPSK_1@49	17.28	14.18	0.026	1	Pass
20MHz_Low_QPSK_1@99	17.12	14.02	0.025	1	Pass
20MHz_Low_QPSK_1@0	17.21	14.11	0.026	1	Pass
20MHz_Low_QPSK_100@0	16.18	13.08	0.020	1	Pass
20MHz_Low_QPSK_50@50	16.22	13.12	0.021	1	Pass
20MHz_Low_QPSK_50@24	16.29	13.19	0.021	1	Pass
20MHz_Low_QPSK_50@0	16.2	13.10	0.020	1	Pass
20MHz_Low_16QAM_1@99	16.72	13.62	0.023	1	Pass
20MHz_Low_16QAM_1@0	16.77	13.67	0.023	1	Pass
20MHz_Low_16QAM_1@49	16.88	13.78	0.024	1	Pass
20MHz_Low_16QAM_100@0	15.14	12.04	0.016	1	Pass
20MHz_Low_16QAM_50@24	15.28	12.18	0.017	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Low_16QAM_50@50	15.2	12.10	0.016	1	Pass
20MHz_Low_16QAM_50@0	15.22	12.12	0.016	1	Pass
20MHz_Middle_QPSK_1@0	17.01	13.91	0.025	1	Pass
20MHz_Middle_QPSK_1@99	16.98	13.88	0.024	1	Pass
20MHz_Middle_QPSK_1@49	17.1	14.00	0.025	1	Pass
20MHz_Middle_QPSK_100@0	16.17	13.07	0.020	1	Pass
20MHz_Middle_QPSK_50@50	16.12	13.02	0.020	1	Pass
20MHz_Middle_QPSK_50@24	16.18	13.08	0.020	1	Pass
20MHz_Middle_QPSK_50@0	16.18	13.08	0.020	1	Pass
20MHz_Middle_16QAM_1@99	16.36	13.26	0.021	1	Pass
20MHz_Middle_16QAM_1@49	16.47	13.37	0.022	1	Pass
20MHz_Middle_16QAM_1@0	16.41	13.31	0.021	1	Pass
20MHz_Middle_16QAM_100@0	15.14	12.04	0.016	1	Pass
20MHz_Middle_16QAM_50@50	15.11	12.01	0.016	1	Pass
20MHz_Middle_16QAM_50@24	15.15	12.05	0.016	1	Pass
20MHz_Middle_16QAM_50@0	15.21	12.11	0.016	1	Pass
20MHz_High_QPSK_1@49	16.63	13.53	0.023	1	Pass
20MHz_High_QPSK_1@99	16.39	13.29	0.021	1	Pass
20MHz_High_QPSK_1@0	16.51	13.41	0.022	1	Pass
20MHz_High_QPSK_100@0	15.75	12.65	0.018	1	Pass
20MHz_High_QPSK_50@24	15.72	12.62	0.018	1	Pass
20MHz_High_QPSK_50@0	15.73	12.63	0.018	1	Pass
20MHz_High_QPSK_50@50	15.73	12.63	0.018	1	Pass
20MHz_High_16QAM_1@0	15.91	12.81	0.019	1	Pass
20MHz_High_16QAM_1@99	15.78	12.68	0.019	1	Pass
20MHz_High_16QAM_1@49	15.99	12.89	0.019	1	Pass
20MHz_High_16QAM_100@0	14.71	11.61	0.014	1	Pass
20MHz_High_16QAM_50@0	14.65	11.55	0.014	1	Pass
20MHz_High_16QAM_50@50	14.66	11.56	0.014	1	Pass
20MHz_High_16QAM_50@24	14.67	11.57	0.014	1	Pass

Note:**EIRP = Conducted Power(dBm) - L_c(dB) + G_T(dBd)****4:**

1.Ant Gain = -2.3dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.8dB

B7 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	14.15	12.85	0.019	2	Pass
5MHz_Low_QPSK_1@12	15.43	14.13	0.026	2	Pass
5MHz_Low_QPSK_1@24	15.42	14.12	0.026	2	Pass
5MHz_Low_QPSK_12@0	14.28	12.98	0.020	2	Pass
5MHz_Low_QPSK_12@13	14.16	12.86	0.019	2	Pass
5MHz_Low_QPSK_12@7	13.93	12.63	0.018	2	Pass
5MHz_Low_QPSK_25@0	14.24	12.94	0.020	2	Pass
5MHz_Low_16QAM_1@24	14.98	13.68	0.023	2	Pass
5MHz_Low_16QAM_1@0	13.21	11.91	0.016	2	Pass
5MHz_Low_16QAM_1@12	14.43	13.13	0.021	2	Pass
5MHz_Low_16QAM_12@7	13.2	11.90	0.015	2	Pass
5MHz_Low_16QAM_12@13	12.52	11.22	0.013	2	Pass
5MHz_Low_16QAM_12@0	13.46	12.16	0.016	2	Pass
5MHz_Low_16QAM_25@0	12.95	11.65	0.015	2	Pass
5MHz_Middle_QPSK_1@12	15.65	14.35	0.027	2	Pass
5MHz_Middle_QPSK_1@0	14.93	13.63	0.023	2	Pass
5MHz_Middle_QPSK_1@24	15.66	14.36	0.027	2	Pass
5MHz_Middle_QPSK_12@13	13.82	12.52	0.018	2	Pass
5MHz_Middle_QPSK_12@0	14.6	13.30	0.021	2	Pass
5MHz_Middle_QPSK_12@7	14.53	13.23	0.021	2	Pass
5MHz_Middle_QPSK_25@0	14.02	12.72	0.019	2	Pass
5MHz_Middle_16QAM_1@12	14.64	13.34	0.022	2	Pass
5MHz_Middle_16QAM_1@0	13.62	12.32	0.017	2	Pass
5MHz_Middle_16QAM_1@24	15.24	13.94	0.025	2	Pass
5MHz_Middle_16QAM_12@0	13.75	12.45	0.018	2	Pass
5MHz_Middle_16QAM_12@13	12.64	11.34	0.014	2	Pass
5MHz_Middle_16QAM_12@7	13.27	11.97	0.016	2	Pass
5MHz_Middle_16QAM_25@0	12.79	11.49	0.014	2	Pass
5MHz_High_QPSK_1@24	15.77	14.47	0.028	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_1@12	15.86	14.56	0.029	2	Pass
5MHz_High_QPSK_1@0	14.88	13.58	0.023	2	Pass
5MHz_High_QPSK_12@7	14.91	13.61	0.023	2	Pass
5MHz_High_QPSK_12@0	14.87	13.57	0.023	2	Pass
5MHz_High_QPSK_12@13	14.89	13.59	0.023	2	Pass
5MHz_High_QPSK_25@0	14.51	13.21	0.021	2	Pass
5MHz_High_16QAM_1@0	14.31	13.01	0.020	2	Pass
5MHz_High_16QAM_1@12	14.87	13.57	0.023	2	Pass
5MHz_High_16QAM_1@24	15.38	14.08	0.026	2	Pass
5MHz_High_16QAM_12@7	13.37	12.07	0.016	2	Pass
5MHz_High_16QAM_12@0	14.02	12.72	0.019	2	Pass
5MHz_High_16QAM_12@13	13.33	12.03	0.016	2	Pass
5MHz_High_16QAM_25@0	13.11	11.81	0.015	2	Pass
10MHz_Low_QPSK_1@49	15.48	14.18	0.026	2	Pass
10MHz_Low_QPSK_1@25	15.31	14.01	0.025	2	Pass
10MHz_Low_QPSK_1@0	14.71	13.41	0.022	2	Pass
10MHz_Low_QPSK_25@12	14.05	12.75	0.019	2	Pass
10MHz_Low_QPSK_25@0	14.38	13.08	0.020	2	Pass
10MHz_Low_QPSK_25@25	14.27	12.97	0.020	2	Pass
10MHz_Low_QPSK_50@0	14.43	13.13	0.021	2	Pass
10MHz_Low_16QAM_1@49	14.23	12.93	0.020	2	Pass
10MHz_Low_16QAM_1@25	13.6	12.30	0.017	2	Pass
10MHz_Low_16QAM_1@0	13.69	12.39	0.017	2	Pass
10MHz_Low_16QAM_25@12	12.39	11.09	0.013	2	Pass
10MHz_Low_16QAM_25@25	12.69	11.39	0.014	2	Pass
10MHz_Low_16QAM_25@0	13.52	12.22	0.017	2	Pass
10MHz_Low_16QAM_50@0	13.51	12.21	0.017	2	Pass
10MHz_Middle_QPSK_1@49	15.71	14.41	0.028	2	Pass
10MHz_Middle_QPSK_1@0	14.49	13.19	0.021	2	Pass
10MHz_Middle_QPSK_1@25	14.95	13.65	0.023	2	Pass
10MHz_Middle_QPSK_25@12	14.38	13.08	0.020	2	Pass
10MHz_Middle_QPSK_25@0	14.64	13.34	0.022	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_Middle_QPSK_25@25	14.31	13.01	0.020	2	Pass
10MHz_Middle_QPSK_50@0	14.68	13.38	0.022	2	Pass
10MHz_Middle_16QAM_1@49	14.45	13.15	0.021	2	Pass
10MHz_Middle_16QAM_1@0	14.33	13.03	0.020	2	Pass
10MHz_Middle_16QAM_1@25	13.42	12.12	0.016	2	Pass
10MHz_Middle_16QAM_25@0	13.79	12.49	0.018	2	Pass
10MHz_Middle_16QAM_25@25	13.25	11.95	0.016	2	Pass
10MHz_Middle_16QAM_25@12	13.51	12.21	0.017	2	Pass
10MHz_Middle_16QAM_50@0	13.77	12.47	0.018	2	Pass
10MHz_High_QPSK_1@25	15.34	14.04	0.025	2	Pass
10MHz_High_QPSK_1@49	15.78	14.48	0.028	2	Pass
10MHz_High_QPSK_1@0	14.68	13.38	0.022	2	Pass
10MHz_High_QPSK_25@25	14.68	13.38	0.022	2	Pass
10MHz_High_QPSK_25@0	14.86	13.56	0.023	2	Pass
10MHz_High_QPSK_25@12	14.29	12.99	0.020	2	Pass
10MHz_High_QPSK_50@0	14.83	13.53	0.023	2	Pass
10MHz_High_16QAM_1@0	14.09	12.79	0.019	2	Pass
10MHz_High_16QAM_1@25	14.24	12.94	0.020	2	Pass
10MHz_High_16QAM_1@49	14.56	13.26	0.021	2	Pass
10MHz_High_16QAM_25@0	13.97	12.67	0.018	2	Pass
10MHz_High_16QAM_25@12	12.94	11.64	0.015	2	Pass
10MHz_High_16QAM_25@25	13.34	12.04	0.016	2	Pass
10MHz_High_16QAM_50@0	13.9	12.60	0.018	2	Pass
15MHz_Low_QPSK_1@37	14.48	13.18	0.021	2	Pass
15MHz_Low_QPSK_1@74	15.37	14.07	0.026	2	Pass
15MHz_Low_QPSK_1@0	14.55	13.25	0.021	2	Pass
15MHz_Low_QPSK_36@0	14.38	13.08	0.020	2	Pass
15MHz_Low_QPSK_36@20	14.38	13.08	0.020	2	Pass
15MHz_Low_QPSK_36@39	14.11	12.81	0.019	2	Pass
15MHz_Low_QPSK_75@0	14.43	13.13	0.021	2	Pass
15MHz_Low_16QAM_1@0	13.99	12.69	0.019	2	Pass
15MHz_Low_16QAM_1@74	14.38	13.08	0.020	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Low_16QAM_1@37	13.71	12.41	0.017	2	Pass
15MHz_Low_16QAM_36@0	13.41	12.11	0.016	2	Pass
15MHz_Low_16QAM_36@39	12.51	11.21	0.013	2	Pass
15MHz_Low_16QAM_36@20	12.42	11.12	0.013	2	Pass
15MHz_Low_16QAM_75@0	13.48	12.18	0.017	2	Pass
15MHz_Middle_QPSK_1@74	15.57	14.27	0.027	2	Pass
15MHz_Middle_QPSK_1@37	14.53	13.23	0.021	2	Pass
15MHz_Middle_QPSK_1@0	15.43	14.13	0.026	2	Pass
15MHz_Middle_QPSK_36@20	14.57	13.27	0.021	2	Pass
15MHz_Middle_QPSK_36@0	14.61	13.31	0.021	2	Pass
15MHz_Middle_QPSK_36@39	13.97	12.67	0.018	2	Pass
15MHz_Middle_QPSK_75@0	14.61	13.31	0.021	2	Pass
15MHz_Middle_16QAM_1@0	14.53	13.23	0.021	2	Pass
15MHz_Middle_16QAM_1@37	13.97	12.67	0.018	2	Pass
15MHz_Middle_16QAM_1@74	14.61	13.31	0.021	2	Pass
15MHz_Middle_16QAM_36@39	12.61	11.31	0.014	2	Pass
15MHz_Middle_16QAM_36@20	13.6	12.30	0.017	2	Pass
15MHz_Middle_16QAM_36@0	13.68	12.38	0.017	2	Pass
15MHz_Middle_16QAM_75@0	13.66	12.36	0.017	2	Pass
15MHz_High_QPSK_1@37	14.89	13.59	0.023	2	Pass
15MHz_High_QPSK_1@0	15.21	13.91	0.025	2	Pass
15MHz_High_QPSK_1@74	15.7	14.40	0.028	2	Pass
15MHz_High_QPSK_36@20	14.79	13.49	0.022	2	Pass
15MHz_High_QPSK_36@0	14.83	13.53	0.023	2	Pass
15MHz_High_QPSK_36@39	14.05	12.75	0.019	2	Pass
15MHz_High_QPSK_75@0	14.84	13.54	0.023	2	Pass
15MHz_High_16QAM_1@37	14.21	12.91	0.020	2	Pass
15MHz_High_16QAM_1@74	14.69	13.39	0.022	2	Pass
15MHz_High_16QAM_1@0	13.89	12.59	0.018	2	Pass
15MHz_High_16QAM_36@0	13.83	12.53	0.018	2	Pass
15MHz_High_16QAM_36@39	12.6	11.30	0.013	2	Pass
15MHz_High_16QAM_36@20	13.19	11.89	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_16QAM_75@0	13.83	12.53	0.018	2	Pass
20MHz_Low_QPSK_1@99	15.42	14.12	0.026	2	Pass
20MHz_Low_QPSK_1@0	14.35	13.05	0.020	2	Pass
20MHz_Low_QPSK_1@49	14.93	13.63	0.023	2	Pass
20MHz_Low_QPSK_100@0	14.44	13.14	0.021	2	Pass
20MHz_Low_QPSK_50@0	14.42	13.12	0.021	2	Pass
20MHz_Low_QPSK_50@24	13.82	12.52	0.018	2	Pass
20MHz_Low_QPSK_50@50	14.58	13.28	0.021	2	Pass
20MHz_Low_16QAM_1@0	14.69	13.39	0.022	2	Pass
20MHz_Low_16QAM_1@99	15.06	13.76	0.024	2	Pass
20MHz_Low_16QAM_1@49	13.82	12.52	0.018	2	Pass
20MHz_Low_16QAM_100@0	13.51	12.21	0.017	2	Pass
20MHz_Low_16QAM_50@24	13.23	11.93	0.016	2	Pass
20MHz_Low_16QAM_50@50	12.95	11.65	0.015	2	Pass
20MHz_Low_16QAM_50@0	13.4	12.10	0.016	2	Pass
20MHz_Middle_QPSK_1@99	15.64	14.34	0.027	2	Pass
20MHz_Middle_QPSK_1@49	14.45	13.15	0.021	2	Pass
20MHz_Middle_QPSK_1@0	14.33	13.03	0.020	2	Pass
20MHz_Middle_QPSK_100@0	14.65	13.35	0.022	2	Pass
20MHz_Middle_QPSK_50@24	14.7	13.40	0.022	2	Pass
20MHz_Middle_QPSK_50@0	14.63	13.33	0.022	2	Pass
20MHz_Middle_QPSK_50@50	14.66	13.36	0.022	2	Pass
20MHz_Middle_16QAM_1@0	14.93	13.63	0.023	2	Pass
20MHz_Middle_16QAM_1@49	15.03	13.73	0.024	2	Pass
20MHz_Middle_16QAM_1@99	15.04	13.74	0.024	2	Pass
20MHz_Middle_16QAM_100@0	13.75	12.45	0.018	2	Pass
20MHz_Middle_16QAM_50@50	13.74	12.44	0.018	2	Pass
20MHz_Middle_16QAM_50@0	13.73	12.43	0.017	2	Pass
20MHz_Middle_16QAM_50@24	13.75	12.45	0.018	2	Pass
20MHz_High_QPSK_1@99	15.26	13.96	0.025	2	Pass
20MHz_High_QPSK_1@0	15.2	13.90	0.025	2	Pass
20MHz_High_QPSK_1@49	15.35	14.05	0.025	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_High_QPSK_100@0	14.37	13.07	0.020	2	Pass
20MHz_High_QPSK_50@0	14.43	13.13	0.021	2	Pass
20MHz_High_QPSK_50@24	14.49	13.19	0.021	2	Pass
20MHz_High_QPSK_50@50	14.36	13.06	0.020	2	Pass
20MHz_High_16QAM_1@49	14.7	13.40	0.022	2	Pass
20MHz_High_16QAM_1@0	14.6	13.30	0.021	2	Pass
20MHz_High_16QAM_1@99	14.64	13.34	0.022	2	Pass
20MHz_High_16QAM_100@0	13.44	12.14	0.016	2	Pass
20MHz_High_16QAM_50@24	13.49	12.19	0.017	2	Pass
20MHz_High_16QAM_50@50	13.39	12.09	0.016	2	Pass
20MHz_High_16QAM_50@0	13.45	12.15	0.016	2	Pass

Note:

EIRP = Conducted Power(dBm) - L_C(dB) + G_T(dBd)

7:

1.Ant Gain = -1.3dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B12 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@5	23.34	14.89	0.031	3	Pass
1.4MHz_Low_QPSK_1@0	23.42	14.97	0.031	3	Pass
1.4MHz_Low_QPSK_1@3	23.4	14.95	0.031	3	Pass
1.4MHz_Low_QPSK_3@1	23.26	14.81	0.030	3	Pass
1.4MHz_Low_QPSK_3@3	23.27	14.82	0.030	3	Pass
1.4MHz_Low_QPSK_3@0	23.32	14.87	0.031	3	Pass
1.4MHz_Low_QPSK_6@0	22.22	13.77	0.024	3	Pass
1.4MHz_Low_16QAM_1@5	22.62	14.17	0.026	3	Pass
1.4MHz_Low_16QAM_1@3	22.69	14.24	0.027	3	Pass
1.4MHz_Low_16QAM_1@0	22.69	14.24	0.027	3	Pass
1.4MHz_Low_16QAM_3@3	22.56	14.11	0.026	3	Pass
1.4MHz_Low_16QAM_3@1	22.57	14.12	0.026	3	Pass
1.4MHz_Low_16QAM_3@0	22.51	14.06	0.025	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_16QAM_6@0	21.15	12.70	0.019	3	Pass
1.4MHz_Middle_QPSK_1@0	23.08	14.63	0.029	3	Pass
1.4MHz_Middle_QPSK_1@5	23.13	14.68	0.029	3	Pass
1.4MHz_Middle_QPSK_1@3	23.14	14.69	0.029	3	Pass
1.4MHz_Middle_QPSK_3@0	23.23	14.78	0.030	3	Pass
1.4MHz_Middle_QPSK_3@1	23.23	14.78	0.030	3	Pass
1.4MHz_Middle_QPSK_3@3	23.3	14.85	0.031	3	Pass
1.4MHz_Middle_QPSK_6@0	22.29	13.84	0.024	3	Pass
1.4MHz_Middle_16QAM_1@0	22.01	13.56	0.023	3	Pass
1.4MHz_Middle_16QAM_1@5	22.07	13.62	0.023	3	Pass
1.4MHz_Middle_16QAM_1@3	22.06	13.61	0.023	3	Pass
1.4MHz_Middle_16QAM_3@0	22.36	13.91	0.025	3	Pass
1.4MHz_Middle_16QAM_3@3	22.4	13.95	0.025	3	Pass
1.4MHz_Middle_16QAM_3@1	22.39	13.94	0.025	3	Pass
1.4MHz_Middle_16QAM_6@0	21.48	13.03	0.020	3	Pass
1.4MHz_High_QPSK_1@3	23.17	14.72	0.030	3	Pass
1.4MHz_High_QPSK_1@0	23.65	15.20	0.033	3	Pass
1.4MHz_High_QPSK_1@5	23.16	14.71	0.030	3	Pass
1.4MHz_High_QPSK_3@0	23.26	14.81	0.030	3	Pass
1.4MHz_High_QPSK_3@3	23.33	14.88	0.031	3	Pass
1.4MHz_High_QPSK_3@1	23.28	14.83	0.030	3	Pass
1.4MHz_High_QPSK_6@0	22.36	13.91	0.025	3	Pass
1.4MHz_High_16QAM_1@3	22.11	13.66	0.023	3	Pass
1.4MHz_High_16QAM_1@0	22.06	13.61	0.023	3	Pass
1.4MHz_High_16QAM_1@5	22.11	13.66	0.023	3	Pass
1.4MHz_High_16QAM_3@0	22.4	13.95	0.025	3	Pass
1.4MHz_High_16QAM_3@1	22.44	13.99	0.025	3	Pass
1.4MHz_High_16QAM_3@3	22.42	13.97	0.025	3	Pass
1.4MHz_High_16QAM_6@0	21.48	13.03	0.020	3	Pass
3MHz_Low_QPSK_1@8	23.27	14.82	0.030	3	Pass
3MHz_Low_QPSK_1@14	23.24	14.79	0.030	3	Pass
3MHz_Low_QPSK_1@0	23.2	14.75	0.030	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Low_QPSK_15@0	22.25	13.80	0.024	3	Pass
3MHz_Low_QPSK_8@0	22.24	13.79	0.024	3	Pass
3MHz_Low_QPSK_8@7	22.24	13.79	0.024	3	Pass
3MHz_Low_QPSK_8@4	22.28	13.83	0.024	3	Pass
3MHz_Low_16QAM_1@14	22.16	13.71	0.023	3	Pass
3MHz_Low_16QAM_1@8	22.19	13.74	0.024	3	Pass
3MHz_Low_16QAM_1@0	22.17	13.72	0.024	3	Pass
3MHz_Low_16QAM_15@0	21.33	12.88	0.019	3	Pass
3MHz_Low_16QAM_8@4	21.33	12.88	0.019	3	Pass
3MHz_Low_16QAM_8@0	21.28	12.83	0.019	3	Pass
3MHz_Low_16QAM_8@7	21.28	12.83	0.019	3	Pass
3MHz_Middle_QPSK_1@8	23.45	15.00	0.032	3	Pass
3MHz_Middle_QPSK_1@14	23.41	14.96	0.031	3	Pass
3MHz_Middle_QPSK_1@0	23.4	14.95	0.031	3	Pass
3MHz_Middle_QPSK_15@0	22.25	13.80	0.024	3	Pass
3MHz_Middle_QPSK_8@0	22.26	13.81	0.024	3	Pass
3MHz_Middle_QPSK_8@7	22.28	13.83	0.024	3	Pass
3MHz_Middle_QPSK_8@4	22.25	13.80	0.024	3	Pass
3MHz_Middle_16QAM_1@8	22.69	14.24	0.027	3	Pass
3MHz_Middle_16QAM_1@14	22.61	14.16	0.026	3	Pass
3MHz_Middle_16QAM_1@0	22.6	14.15	0.026	3	Pass
3MHz_Middle_16QAM_15@0	21.29	12.84	0.019	3	Pass
3MHz_Middle_16QAM_8@7	21.38	12.93	0.020	3	Pass
3MHz_Middle_16QAM_8@0	21.38	12.93	0.020	3	Pass
3MHz_Middle_16QAM_8@4	21.38	12.93	0.020	3	Pass
3MHz_High_QPSK_1@14	23.15	14.70	0.030	3	Pass
3MHz_High_QPSK_1@8	23.15	14.70	0.030	3	Pass
3MHz_High_QPSK_1@0	23.04	14.59	0.029	3	Pass
3MHz_High_QPSK_15@0	22.27	13.82	0.024	3	Pass
3MHz_High_QPSK_8@0	22.29	13.84	0.024	3	Pass
3MHz_High_QPSK_8@7	22.27	13.82	0.024	3	Pass
3MHz_High_QPSK_8@4	22.29	13.84	0.024	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_High_16QAM_1@0	22.04	13.59	0.023	3	Pass
3MHz_High_16QAM_1@14	22.02	13.57	0.023	3	Pass
3MHz_High_16QAM_1@8	22.1	13.65	0.023	3	Pass
3MHz_High_16QAM_15@0	21.26	12.81	0.019	3	Pass
3MHz_High_16QAM_8@0	21.27	12.82	0.019	3	Pass
3MHz_High_16QAM_8@7	21.25	12.80	0.019	3	Pass
3MHz_High_16QAM_8@4	21.27	12.82	0.019	3	Pass
5MHz_Low_QPSK_1@0	22.9	14.45	0.028	3	Pass
5MHz_Low_QPSK_1@24	22.95	14.50	0.028	3	Pass
5MHz_Low_QPSK_1@12	22.92	14.47	0.028	3	Pass
5MHz_Low_QPSK_12@7	21.84	13.39	0.022	3	Pass
5MHz_Low_QPSK_12@13	21.81	13.36	0.022	3	Pass
5MHz_Low_QPSK_12@0	21.86	13.41	0.022	3	Pass
5MHz_Low_QPSK_25@0	21.87	13.42	0.022	3	Pass
5MHz_Low_16QAM_1@0	21.84	13.39	0.022	3	Pass
5MHz_Low_16QAM_1@12	21.95	13.50	0.022	3	Pass
5MHz_Low_16QAM_1@24	21.9	13.45	0.022	3	Pass
5MHz_Low_16QAM_12@7	20.88	12.43	0.017	3	Pass
5MHz_Low_16QAM_12@13	20.88	12.43	0.017	3	Pass
5MHz_Low_16QAM_12@0	20.9	12.45	0.018	3	Pass
5MHz_Low_16QAM_25@0	20.91	12.46	0.018	3	Pass
5MHz_Middle_QPSK_1@0	22.89	14.44	0.028	3	Pass
5MHz_Middle_QPSK_1@24	22.93	14.48	0.028	3	Pass
5MHz_Middle_QPSK_1@12	23	14.55	0.029	3	Pass
5MHz_Middle_QPSK_12@7	21.97	13.52	0.022	3	Pass
5MHz_Middle_QPSK_12@0	21.94	13.49	0.022	3	Pass
5MHz_Middle_QPSK_12@13	21.93	13.48	0.022	3	Pass
5MHz_Middle_QPSK_25@0	21.95	13.50	0.022	3	Pass
5MHz_Middle_16QAM_1@24	22.56	14.11	0.026	3	Pass
5MHz_Middle_16QAM_1@12	22.63	14.18	0.026	3	Pass
5MHz_Middle_16QAM_1@0	22.54	14.09	0.026	3	Pass
5MHz_Middle_16QAM_12@13	21.04	12.59	0.018	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Middle_16QAM_12@7	21.03	12.58	0.018	3	Pass
5MHz_Middle_16QAM_12@0	20.98	12.53	0.018	3	Pass
5MHz_Middle_16QAM_25@0	21.06	12.61	0.018	3	Pass
5MHz_High_QPSK_1@0	22.99	14.54	0.028	3	Pass
5MHz_High_QPSK_1@12	23	14.55	0.029	3	Pass
5MHz_High_QPSK_1@24	23.03	14.58	0.029	3	Pass
5MHz_High_QPSK_12@0	22.07	13.62	0.023	3	Pass
5MHz_High_QPSK_12@7	22.11	13.66	0.023	3	Pass
5MHz_High_QPSK_12@13	22.02	13.57	0.023	3	Pass
5MHz_High_QPSK_25@0	22.09	13.64	0.023	3	Pass
5MHz_High_16QAM_1@12	22.02	13.57	0.023	3	Pass
5MHz_High_16QAM_1@0	22.03	13.58	0.023	3	Pass
5MHz_High_16QAM_1@24	22.04	13.59	0.023	3	Pass
5MHz_High_16QAM_12@13	21.08	12.63	0.018	3	Pass
5MHz_High_16QAM_12@0	21.13	12.68	0.019	3	Pass
5MHz_High_16QAM_12@7	21.16	12.71	0.019	3	Pass
5MHz_High_16QAM_25@0	21.09	12.64	0.018	3	Pass
10MHz_Low_QPSK_1@25	23.3	14.85	0.031	3	Pass
10MHz_Low_QPSK_1@49	23.3	14.85	0.031	3	Pass
10MHz_Low_QPSK_1@0	23.32	14.87	0.031	3	Pass
10MHz_Low_QPSK_25@25	22.32	13.87	0.024	3	Pass
10MHz_Low_QPSK_25@12	22.27	13.82	0.024	3	Pass
10MHz_Low_QPSK_25@0	22.22	13.77	0.024	3	Pass
10MHz_Low_QPSK_50@0	22.31	13.86	0.024	3	Pass
10MHz_Low_16QAM_1@49	22.21	13.76	0.024	3	Pass
10MHz_Low_16QAM_1@25	22.22	13.77	0.024	3	Pass
10MHz_Low_16QAM_1@0	22.25	13.80	0.024	3	Pass
10MHz_Low_16QAM_25@12	21.36	12.91	0.020	3	Pass
10MHz_Low_16QAM_25@25	21.42	12.97	0.020	3	Pass
10MHz_Low_16QAM_25@0	21.31	12.86	0.019	3	Pass
10MHz_Low_16QAM_50@0	21.27	12.82	0.019	3	Pass
10MHz_Middle_QPSK_1@0	23.39	14.94	0.031	3	Pass