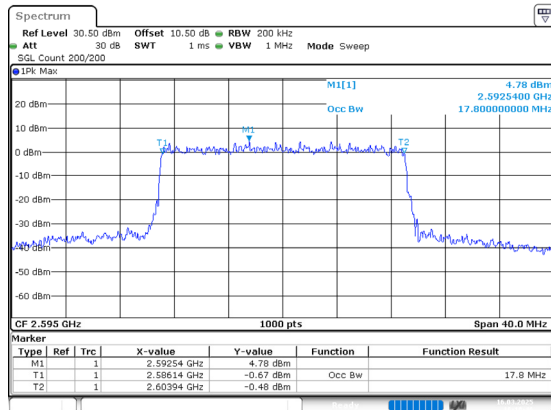


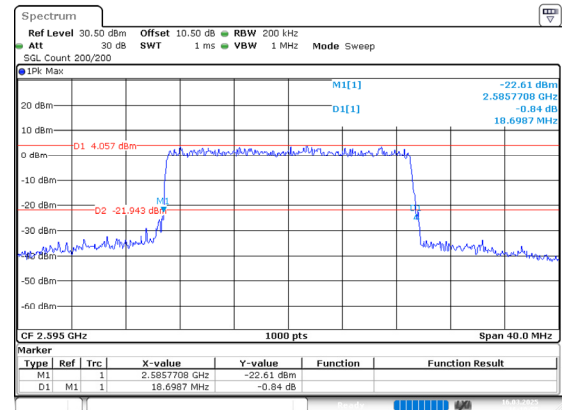
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:10:46

26dB Bandwidth

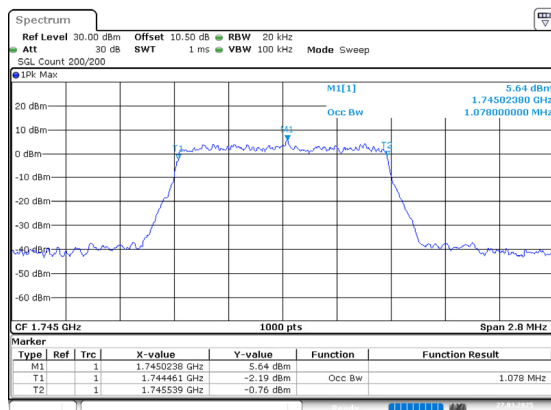


ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:10:55

B66, Normal

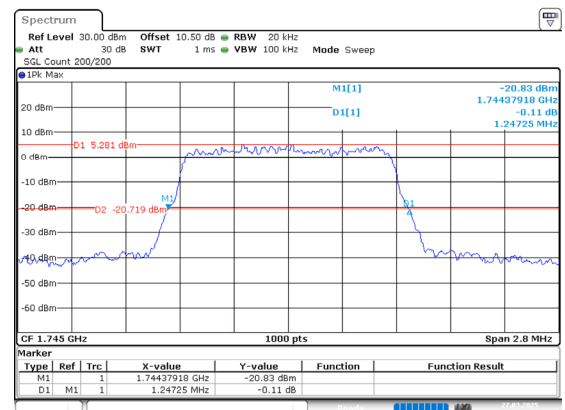
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 27.MAR.2025 22:04:38

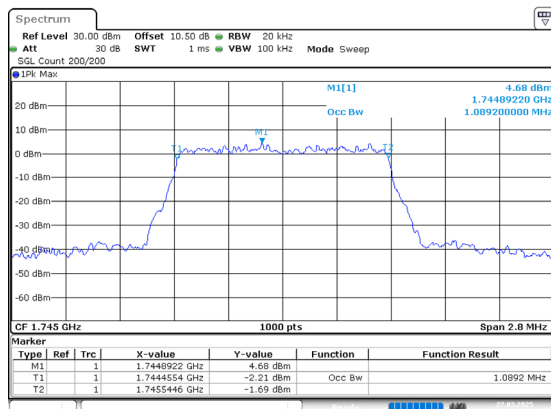
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 27.MAR.2025 22:04:44

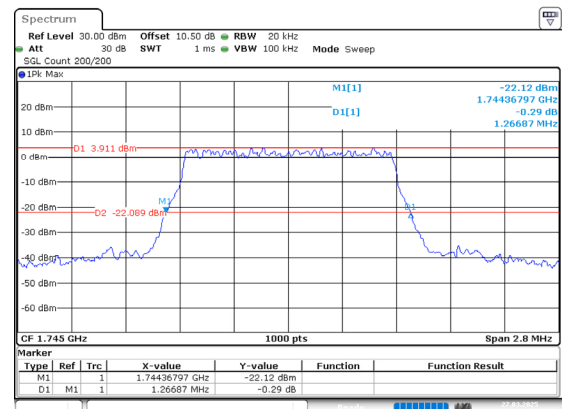
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 27.MAR.2025 22:05:01

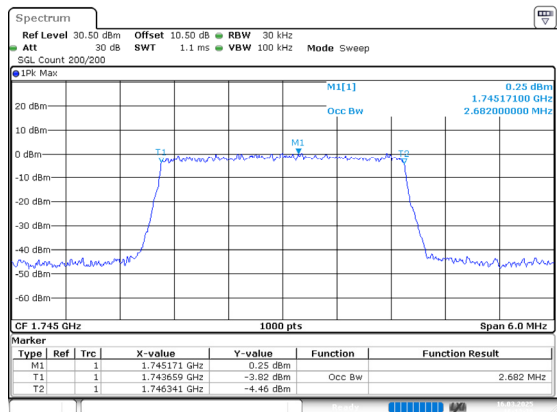
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 27.MAR.2025 22:05:07

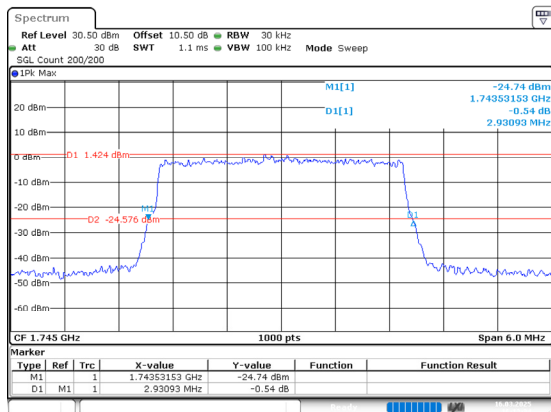
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:12:28

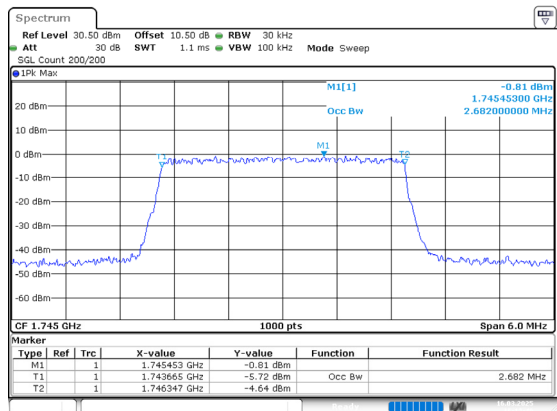
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:12:34

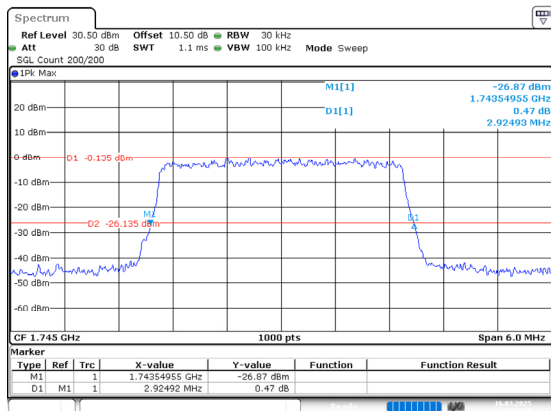
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:12:49

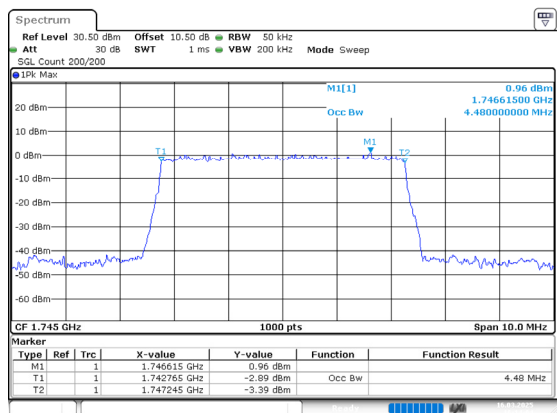
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:12:56

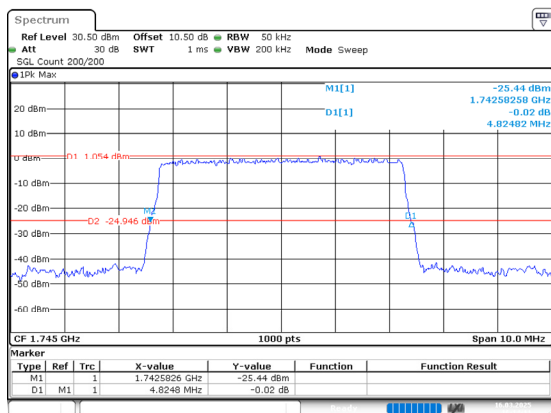
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:14:04

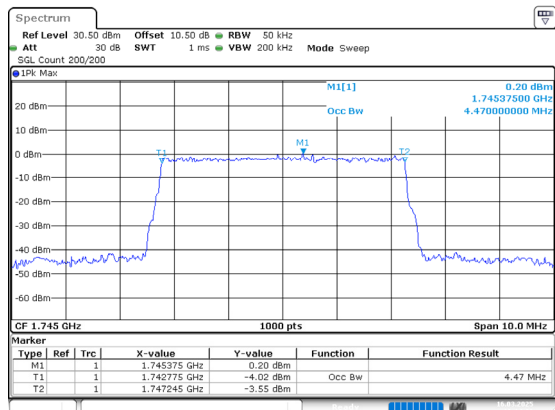
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:14:11

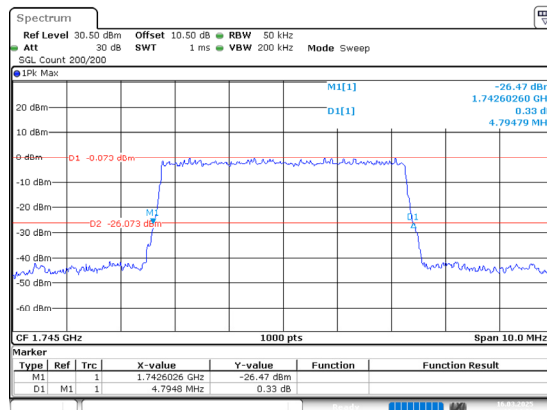
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:14:26

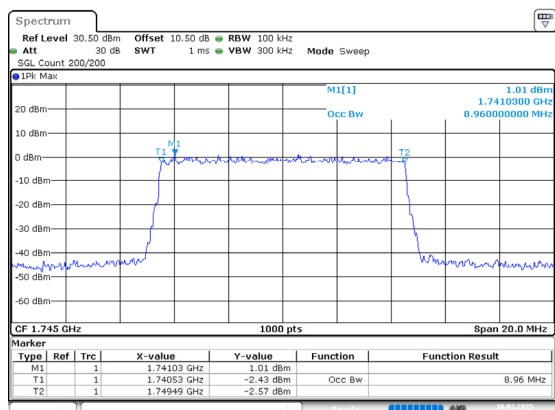
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:14:33

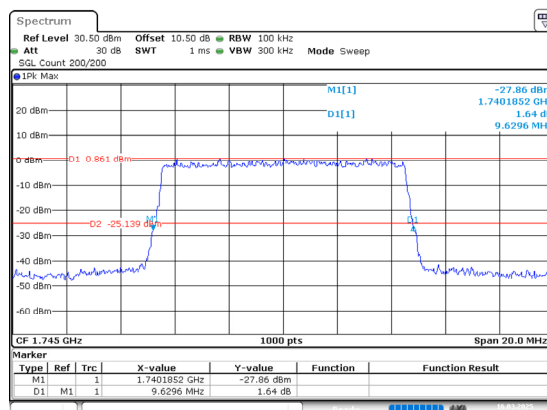
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:15:49

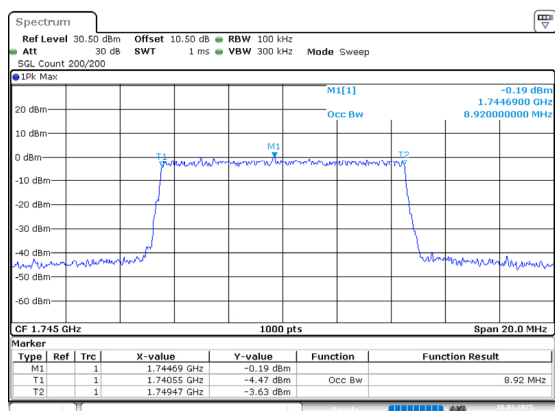
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:15:57

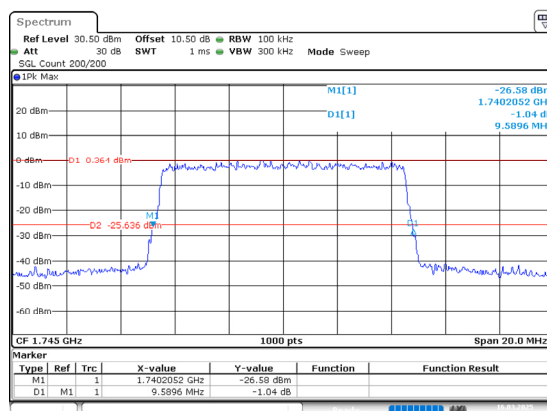
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:16:14

26dB Bandwidth

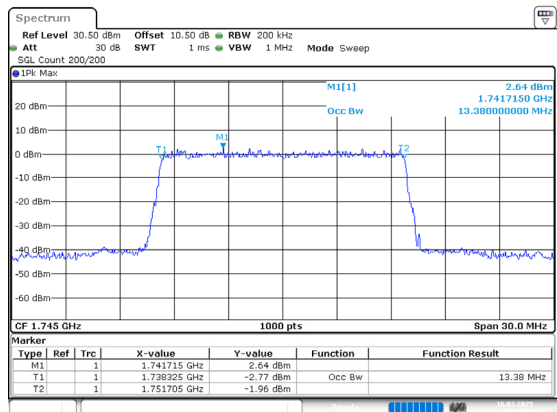


ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:16:22

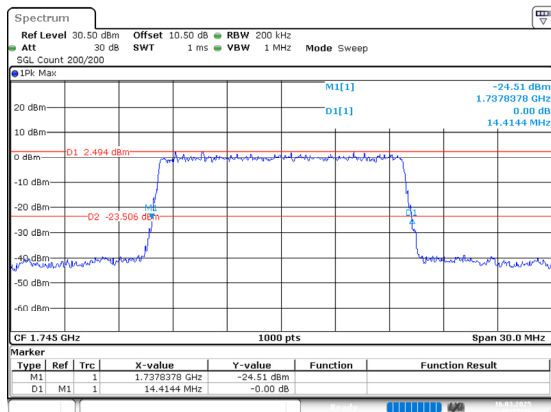
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:17:28

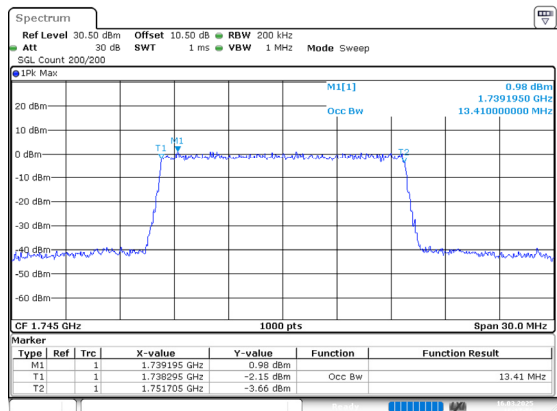


ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:17:37

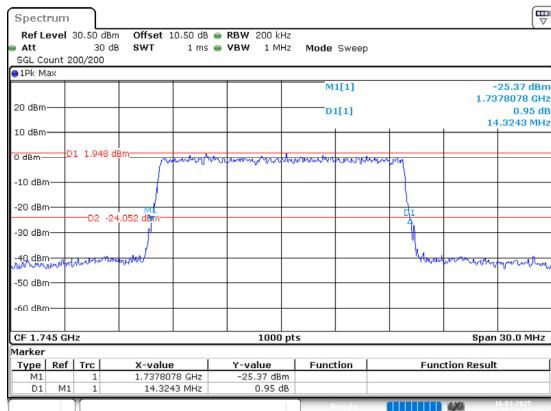
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:17:57

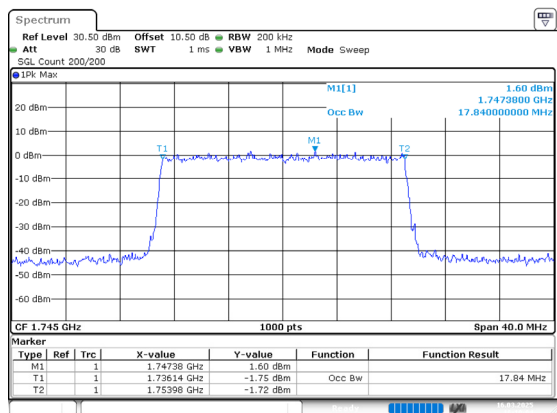


ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:18:05

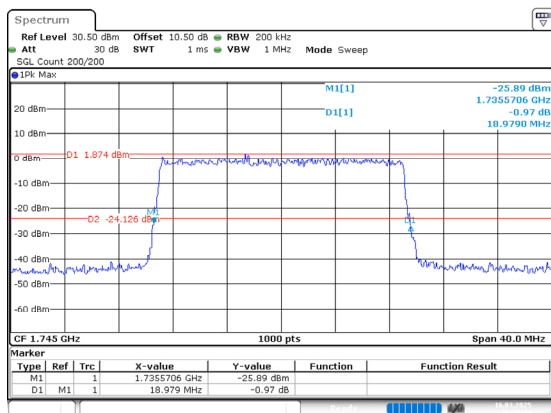
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



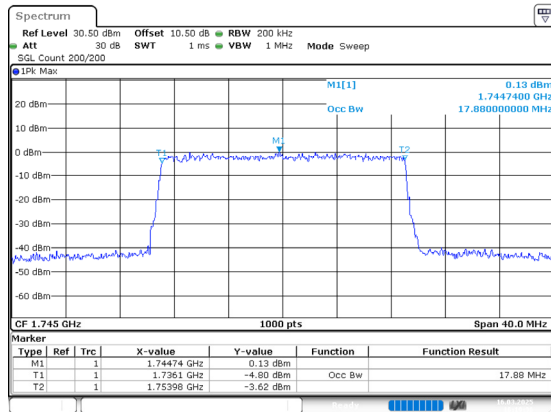
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:19:05



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:19:15

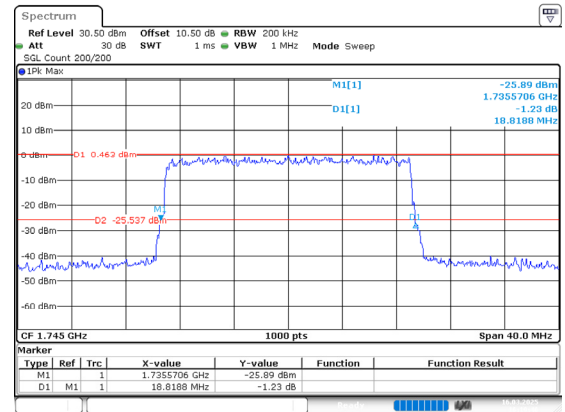
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:19:37

26dB Bandwidth

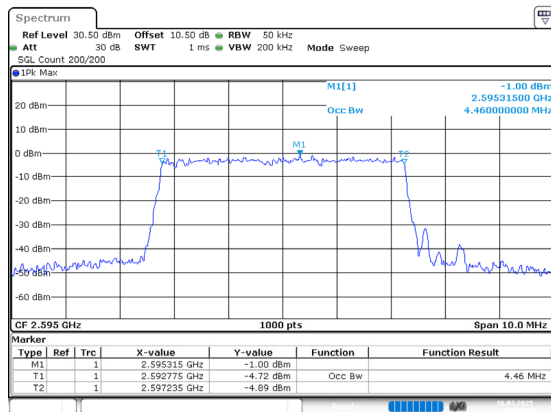


ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:19:47

B41_2, Normal

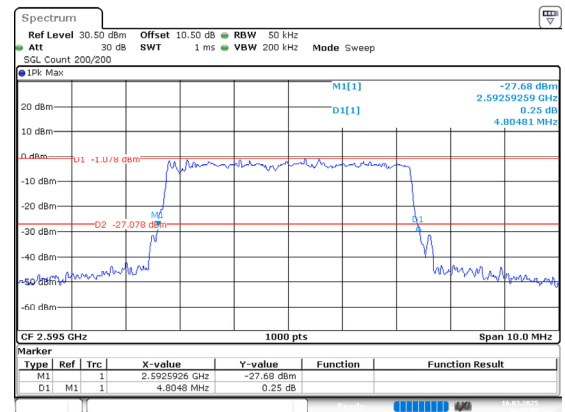
2_5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:20:50

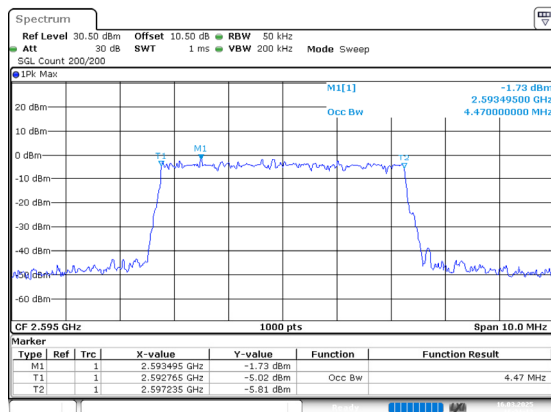
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:20:57

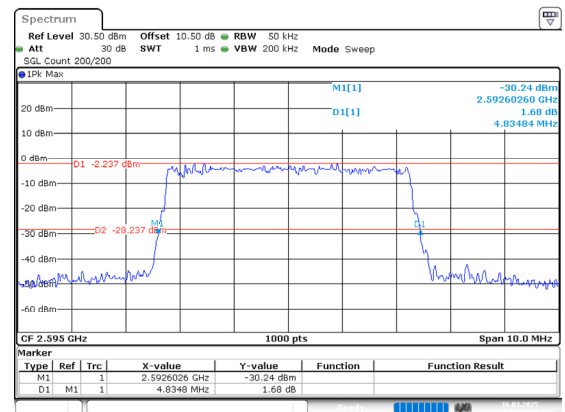
2_5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:21:12

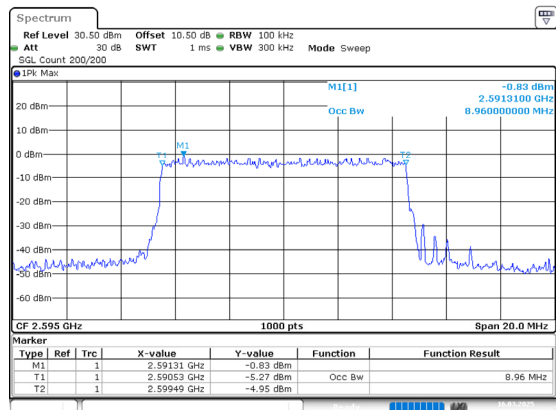
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:21:19

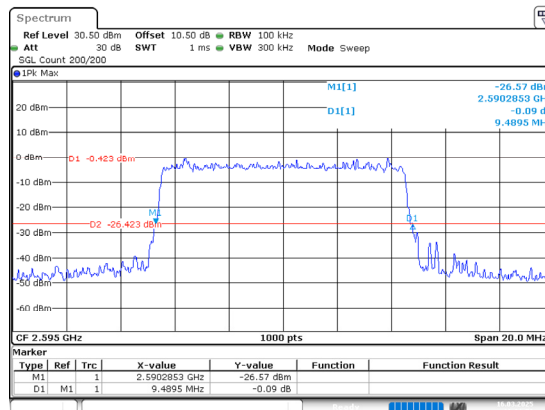
2_10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:21:43

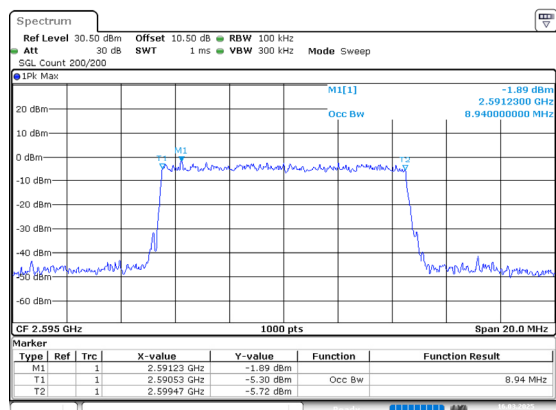
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:21:51

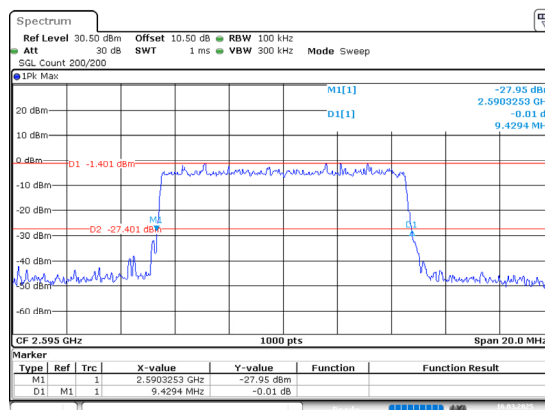
2_10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:22:08

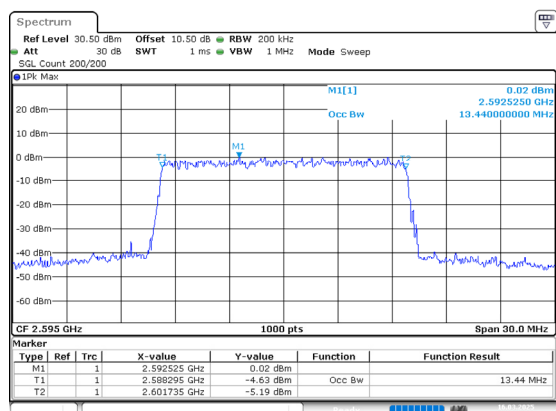
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:22:15

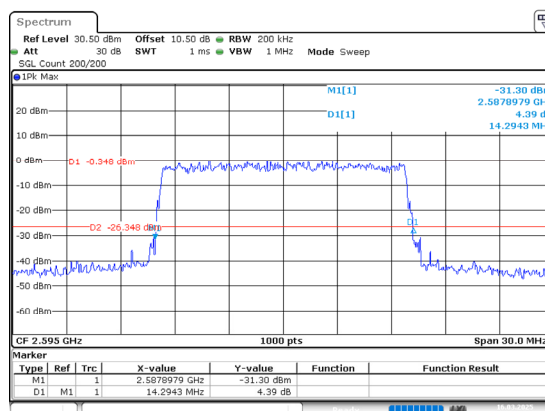
2_15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:22:38

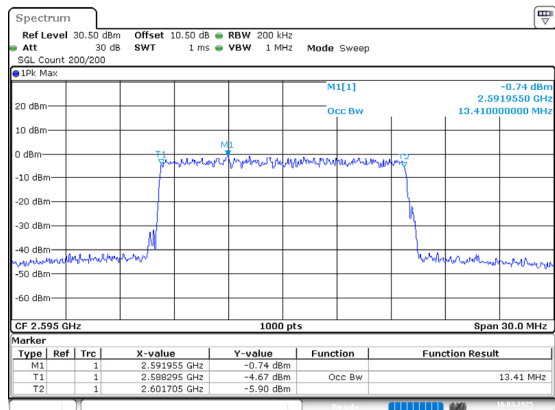
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:22:46

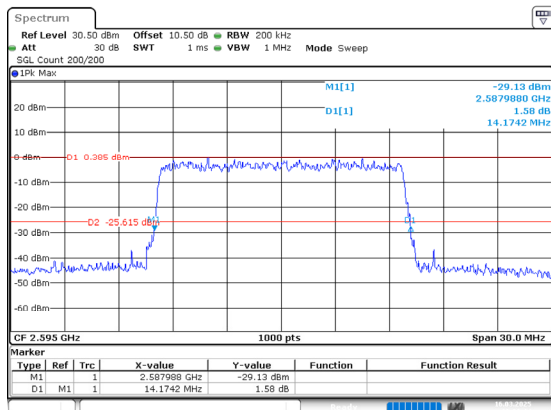
2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:23:06

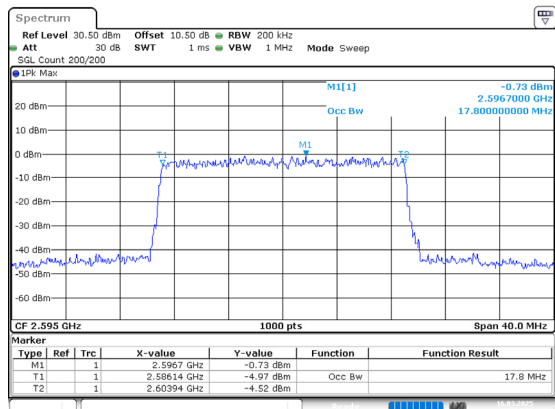
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:23:15

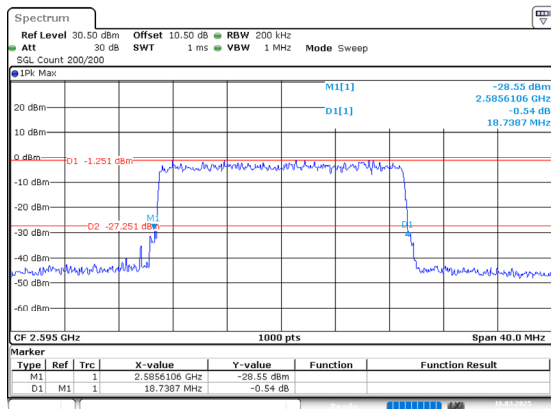
2_20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:24:13

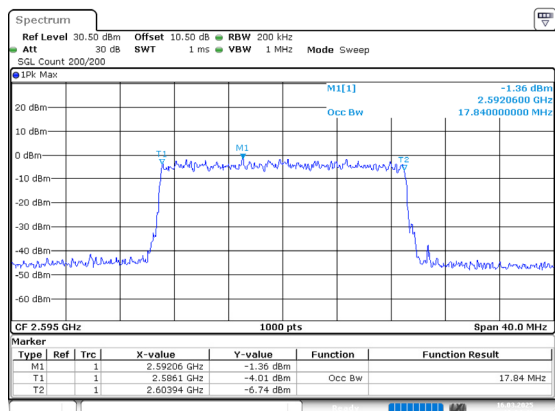
26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:24:22

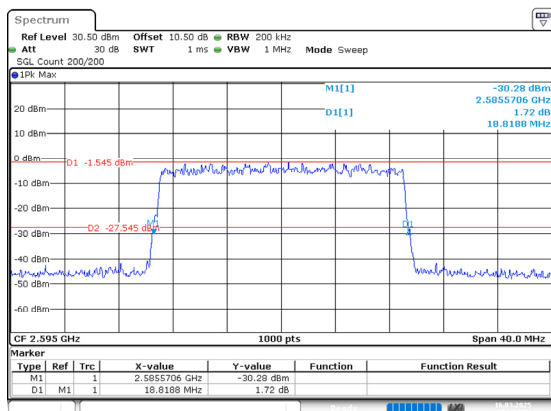
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:24:43

26dB Bandwidth



ProjectNo.:2501Q06878E-RF Tester:Ueain Ou
Date: 16.MAR.2025 16:24:52

RF Output Power

FCC Part 22H

B5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.50	17.03	0.050	7	Pass
1.4MHz_Low_QPSK_1@3	23.67	17.20	0.052	7	Pass
1.4MHz_Low_QPSK_1@5	23.51	17.04	0.051	7	Pass
1.4MHz_Low_QPSK_3@0	23.66	17.19	0.052	7	Pass
1.4MHz_Low_QPSK_3@1	23.70	17.23	0.053	7	Pass
1.4MHz_Low_QPSK_3@3	23.62	17.15	0.052	7	Pass
1.4MHz_Low_QPSK_6@0	22.78	16.31	0.043	7	Pass
1.4MHz_Low_16QAM_1@0	22.49	16.02	0.040	7	Pass
1.4MHz_Low_16QAM_1@3	22.58	16.11	0.041	7	Pass
1.4MHz_Low_16QAM_1@5	22.53	16.06	0.040	7	Pass
1.4MHz_Low_16QAM_3@0	22.75	16.28	0.042	7	Pass
1.4MHz_Low_16QAM_3@1	22.80	16.33	0.043	7	Pass
1.4MHz_Low_16QAM_3@3	22.79	16.32	0.043	7	Pass
1.4MHz_Low_16QAM_6@0	22.02	15.55	0.036	7	Pass
1.4MHz_Middle_QPSK_1@0	23.83	17.36	0.054	7	Pass
1.4MHz_Middle_QPSK_1@3	23.94	17.47	0.056	7	Pass
1.4MHz_Middle_QPSK_1@5	23.85	17.38	0.055	7	Pass
1.4MHz_Middle_QPSK_3@0	23.58	17.11	0.051	7	Pass
1.4MHz_Middle_QPSK_3@1	23.63	17.16	0.052	7	Pass
1.4MHz_Middle_QPSK_3@3	23.59	17.12	0.052	7	Pass
1.4MHz_Middle_QPSK_6@0	22.67	16.20	0.042	7	Pass
1.4MHz_Middle_16QAM_1@0	23.02	16.55	0.045	7	Pass
1.4MHz_Middle_16QAM_1@3	23.11	16.64	0.046	7	Pass
1.4MHz_Middle_16QAM_1@5	23.07	16.60	0.046	7	Pass
1.4MHz_Middle_16QAM_3@0	22.84	16.37	0.043	7	Pass
1.4MHz_Middle_16QAM_3@1	22.85	16.38	0.043	7	Pass
1.4MHz_Middle_16QAM_3@3	22.89	16.42	0.044	7	Pass
1.4MHz_Middle_16QAM_6@0	21.67	15.20	0.033	7	Pass
1.4MHz_High_QPSK_1@0	23.52	17.05	0.051	7	Pass
1.4MHz_High_QPSK_1@3	23.56	17.09	0.051	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.60	16.13	0.041	7	Pass
1.4MHz_High_QPSK_3@0	22.73	16.26	0.042	7	Pass
1.4MHz_High_QPSK_3@1	22.76	16.29	0.043	7	Pass
1.4MHz_High_QPSK_3@3	22.67	16.20	0.042	7	Pass
1.4MHz_High_QPSK_6@0	21.88	15.41	0.035	7	Pass
1.4MHz_High_16QAM_1@0	21.49	15.02	0.032	7	Pass
1.4MHz_High_16QAM_1@3	21.63	15.16	0.033	7	Pass
1.4MHz_High_16QAM_1@5	21.58	15.11	0.032	7	Pass
1.4MHz_High_16QAM_3@0	21.84	15.37	0.034	7	Pass
1.4MHz_High_16QAM_3@1	21.86	15.39	0.035	7	Pass
1.4MHz_High_16QAM_3@3	21.85	15.38	0.035	7	Pass
1.4MHz_High_16QAM_6@0	21.09	14.62	0.029	7	Pass
3MHz_Low_QPSK_1@0	23.86	17.39	0.055	7	Pass
3MHz_Low_QPSK_1@8	22.77	16.30	0.043	7	Pass
3MHz_Low_QPSK_1@14	23.78	17.31	0.054	7	Pass
3MHz_Low_QPSK_8@0	21.93	15.46	0.035	7	Pass
3MHz_Low_QPSK_8@4	21.99	15.52	0.036	7	Pass
3MHz_Low_QPSK_8@7	21.89	15.42	0.035	7	Pass
3MHz_Low_QPSK_15@0	21.90	15.43	0.035	7	Pass
3MHz_Low_16QAM_1@0	21.50	15.03	0.032	7	Pass
3MHz_Low_16QAM_1@8	21.49	15.02	0.032	7	Pass
3MHz_Low_16QAM_1@14	21.42	14.95	0.031	7	Pass
3MHz_Low_16QAM_8@0	20.89	14.42	0.028	7	Pass
3MHz_Low_16QAM_8@4	20.94	14.47	0.028	7	Pass
3MHz_Low_16QAM_8@7	20.87	14.40	0.028	7	Pass
3MHz_Low_16QAM_15@0	20.91	14.44	0.028	7	Pass
3MHz_Middle_QPSK_1@0	22.66	16.19	0.042	7	Pass
3MHz_Middle_QPSK_1@8	22.65	16.18	0.041	7	Pass
3MHz_Middle_QPSK_1@14	22.55	16.08	0.041	7	Pass
3MHz_Middle_QPSK_8@0	21.91	15.44	0.035	7	Pass
3MHz_Middle_QPSK_8@4	21.90	15.43	0.035	7	Pass
3MHz_Middle_QPSK_8@7	21.82	15.35	0.034	7	Pass
3MHz_Middle_QPSK_15@0	21.87	15.40	0.035	7	Pass
3MHz_Middle_16QAM_1@0	21.55	15.08	0.032	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.62	15.15	0.033	7	Pass
3MHz_Middle_16QAM_1@14	21.54	15.07	0.032	7	Pass
3MHz_Middle_16QAM_8@0	20.93	14.46	0.028	7	Pass
3MHz_Middle_16QAM_8@4	20.93	14.46	0.028	7	Pass
3MHz_Middle_16QAM_8@7	20.86	14.39	0.027	7	Pass
3MHz_Middle_16QAM_15@0	20.87	14.40	0.028	7	Pass
3MHz_High_QPSK_1@0	22.91	16.44	0.044	7	Pass
3MHz_High_QPSK_1@8	22.91	16.44	0.044	7	Pass
3MHz_High_QPSK_1@14	22.83	16.36	0.043	7	Pass
3MHz_High_QPSK_8@0	21.87	15.40	0.035	7	Pass
3MHz_High_QPSK_8@4	21.94	15.47	0.035	7	Pass
3MHz_High_QPSK_8@7	21.86	15.39	0.035	7	Pass
3MHz_High_QPSK_15@0	21.91	15.44	0.035	7	Pass
3MHz_High_16QAM_1@0	22.07	15.60	0.036	7	Pass
3MHz_High_16QAM_1@8	22.08	15.61	0.036	7	Pass
3MHz_High_16QAM_1@14	22.05	15.58	0.036	7	Pass
3MHz_High_16QAM_8@0	21	14.53	0.028	7	Pass
3MHz_High_16QAM_8@4	21.05	14.58	0.029	7	Pass
3MHz_High_16QAM_8@7	21	14.53	0.028	7	Pass
3MHz_High_16QAM_15@0	20.95	14.48	0.028	7	Pass
5MHz_Low_QPSK_1@0	22.96	16.49	0.045	7	Pass
5MHz_Low_QPSK_1@12	22.95	16.48	0.044	7	Pass
5MHz_Low_QPSK_1@24	22.94	16.47	0.044	7	Pass
5MHz_Low_QPSK_12@0	21.97	15.50	0.035	7	Pass
5MHz_Low_QPSK_12@7	22.04	15.57	0.036	7	Pass
5MHz_Low_QPSK_12@13	21.97	15.50	0.035	7	Pass
5MHz_Low_QPSK_25@0	21.95	15.48	0.035	7	Pass
5MHz_Low_16QAM_1@0	21.95	15.48	0.035	7	Pass
5MHz_Low_16QAM_1@12	21.93	15.46	0.035	7	Pass
5MHz_Low_16QAM_1@24	21.91	15.44	0.035	7	Pass
5MHz_Low_16QAM_12@0	21	14.53	0.028	7	Pass
5MHz_Low_16QAM_12@7	21.01	14.54	0.028	7	Pass
5MHz_Low_16QAM_12@13	21.02	14.55	0.029	7	Pass
5MHz_Low_16QAM_25@0	20.94	14.47	0.028	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	24.17	17.70	0.059	7	Pass
5MHz_Middle_QPSK_1@12	22.94	16.47	0.044	7	Pass
5MHz_Middle_QPSK_1@24	22.86	16.39	0.044	7	Pass
5MHz_Middle_QPSK_12@0	21.98	15.51	0.036	7	Pass
5MHz_Middle_QPSK_12@7	23.07	16.60	0.046	7	Pass
5MHz_Middle_QPSK_12@13	23.07	16.60	0.046	7	Pass
5MHz_Middle_QPSK_25@0	21.97	15.50	0.035	7	Pass
5MHz_Middle_16QAM_1@0	21.90	15.43	0.035	7	Pass
5MHz_Middle_16QAM_1@12	21.95	15.48	0.035	7	Pass
5MHz_Middle_16QAM_1@24	21.92	15.45	0.035	7	Pass
5MHz_Middle_16QAM_12@0	21	14.53	0.028	7	Pass
5MHz_Middle_16QAM_12@7	21.06	14.59	0.029	7	Pass
5MHz_Middle_16QAM_12@13	21.03	14.56	0.029	7	Pass
5MHz_Middle_16QAM_25@0	21.04	14.57	0.029	7	Pass
5MHz_High_QPSK_1@0	23.02	16.55	0.045	7	Pass
5MHz_High_QPSK_1@12	23.06	16.59	0.046	7	Pass
5MHz_High_QPSK_1@24	23.01	16.54	0.045	7	Pass
5MHz_High_QPSK_12@0	21.96	15.49	0.035	7	Pass
5MHz_High_QPSK_12@7	22.04	15.57	0.036	7	Pass
5MHz_High_QPSK_12@13	21.99	15.52	0.036	7	Pass
5MHz_High_QPSK_25@0	21.99	15.52	0.036	7	Pass
5MHz_High_16QAM_1@0	22.04	15.57	0.036	7	Pass
5MHz_High_16QAM_1@12	22.11	15.64	0.037	7	Pass
5MHz_High_16QAM_1@24	22.10	15.63	0.037	7	Pass
5MHz_High_16QAM_12@0	21.01	14.54	0.028	7	Pass
5MHz_High_16QAM_12@7	21.06	14.59	0.029	7	Pass
5MHz_High_16QAM_12@13	21.01	14.54	0.028	7	Pass
5MHz_High_16QAM_25@0	21.02	14.55	0.029	7	Pass
10MHz_Low_QPSK_1@0	23.49	17.02	0.050	7	Pass
10MHz_Low_QPSK_1@25	23.47	17.00	0.050	7	Pass
10MHz_Low_QPSK_1@49	23.40	16.93	0.049	7	Pass
10MHz_Low_QPSK_25@0	22.45	15.98	0.040	7	Pass
10MHz_Low_QPSK_25@12	22.55	16.08	0.041	7	Pass
10MHz_Low_QPSK_25@25	22.48	16.01	0.040	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.48	16.01	0.040	7	Pass
10MHz_Low_16QAM_1@0	21.82	15.35	0.034	7	Pass
10MHz_Low_16QAM_1@25	21.75	15.28	0.034	7	Pass
10MHz_Low_16QAM_1@49	21.70	15.23	0.033	7	Pass
10MHz_Low_16QAM_25@0	21.05	14.58	0.029	7	Pass
10MHz_Low_16QAM_25@12	21.11	14.64	0.029	7	Pass
10MHz_Low_16QAM_25@25	21.09	14.62	0.029	7	Pass
10MHz_Low_16QAM_50@0	20.98	14.51	0.028	7	Pass
10MHz_Middle_QPSK_1@0	23.82	17.35	0.054	7	Pass
10MHz_Middle_QPSK_1@25	23.81	17.34	0.054	7	Pass
10MHz_Middle_QPSK_1@49	23.82	17.35	0.054	7	Pass
10MHz_Middle_QPSK_25@0	23.41	16.94	0.049	7	Pass
10MHz_Middle_QPSK_25@12	23.55	17.08	0.051	7	Pass
10MHz_Middle_QPSK_25@25	23.52	17.05	0.051	7	Pass
10MHz_Middle_QPSK_50@0	23.49	17.02	0.050	7	Pass
10MHz_Middle_16QAM_1@0	21.88	15.41	0.035	7	Pass
10MHz_Middle_16QAM_1@25	21.93	15.46	0.035	7	Pass
10MHz_Middle_16QAM_1@49	21.93	15.46	0.035	7	Pass
10MHz_Middle_16QAM_25@0	21.05	14.58	0.029	7	Pass
10MHz_Middle_16QAM_25@12	21.17	14.70	0.030	7	Pass
10MHz_Middle_16QAM_25@25	21.12	14.65	0.029	7	Pass
10MHz_Middle_16QAM_50@0	21.01	14.54	0.028	7	Pass
10MHz_High_QPSK_1@0	23.18	16.71	0.047	7	Pass
10MHz_High_QPSK_1@25	23.21	16.74	0.047	7	Pass
10MHz_High_QPSK_1@49	23.23	16.76	0.047	7	Pass
10MHz_High_QPSK_25@0	21.98	15.51	0.036	7	Pass
10MHz_High_QPSK_25@12	22.49	16.02	0.040	7	Pass
10MHz_High_QPSK_25@25	22.01	15.54	0.036	7	Pass
10MHz_High_QPSK_50@0	22.02	15.55	0.036	7	Pass
10MHz_High_16QAM_1@0	22.41	15.94	0.039	7	Pass
10MHz_High_16QAM_1@25	22.42	15.95	0.039	7	Pass
10MHz_High_16QAM_1@49	22.40	15.93	0.039	7	Pass
10MHz_High_16QAM_25@0	21.10	14.63	0.029	7	Pass
10MHz_High_16QAM_25@12	21.11	14.64	0.029	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.07	14.60	0.029	7	Pass
10MHz_High_16QAM_50@0	21.03	14.56	0.029	7	Pass

Note:

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

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

band 5:

1.Antenna Gain = -4.32dBi;

2.Cable Loss = 0dB.

FCC Part 24E

B2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	16.14	14.44	0.028	2	Pass
1.4MHz_Low_QPSK_1@3	16.36	14.66	0.029	2	Pass
1.4MHz_Low_QPSK_1@5	16.17	14.47	0.028	2	Pass
1.4MHz_Low_QPSK_3@0	16.39	14.69	0.029	2	Pass
1.4MHz_Low_QPSK_3@1	16.39	14.69	0.029	2	Pass
1.4MHz_Low_QPSK_3@3	16.31	14.61	0.029	2	Pass
1.4MHz_Low_QPSK_6@0	15.46	13.76	0.024	2	Pass
1.4MHz_Low_16QAM_1@0	15.22	13.52	0.022	2	Pass
1.4MHz_Low_16QAM_1@3	15.32	13.62	0.023	2	Pass
1.4MHz_Low_16QAM_1@5	15.25	13.55	0.023	2	Pass
1.4MHz_Low_16QAM_3@0	15.40	13.70	0.023	2	Pass
1.4MHz_Low_16QAM_3@1	15.43	13.73	0.024	2	Pass
1.4MHz_Low_16QAM_3@3	15.46	13.76	0.024	2	Pass
1.4MHz_Low_16QAM_6@0	14.72	13.02	0.020	2	Pass
1.4MHz_Middle_QPSK_1@0	16.51	14.81	0.030	2	Pass
1.4MHz_Middle_QPSK_1@3	16.69	14.99	0.032	2	Pass
1.4MHz_Middle_QPSK_1@5	16.57	14.87	0.031	2	Pass
1.4MHz_Middle_QPSK_3@0	16.24	14.54	0.028	2	Pass
1.4MHz_Middle_QPSK_3@1	16.39	14.69	0.029	2	Pass
1.4MHz_Middle_QPSK_3@3	16.31	14.61	0.029	2	Pass
1.4MHz_Middle_QPSK_6@0	15.41	13.71	0.023	2	Pass
1.4MHz_Middle_16QAM_1@0	15.80	14.10	0.026	2	Pass
1.4MHz_Middle_16QAM_1@3	15.93	14.23	0.026	2	Pass
1.4MHz_Middle_16QAM_1@5	15.87	14.17	0.026	2	Pass
1.4MHz_Middle_16QAM_3@0	15.63	13.93	0.025	2	Pass
1.4MHz_Middle_16QAM_3@1	15.64	13.94	0.025	2	Pass
1.4MHz_Middle_16QAM_3@3	15.66	13.96	0.025	2	Pass
1.4MHz_Middle_16QAM_6@0	14.44	12.74	0.019	2	Pass
1.4MHz_High_QPSK_1@0	16.12	14.42	0.028	2	Pass
1.4MHz_High_QPSK_1@3	16.15	14.45	0.028	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	16.12	14.42	0.028	2	Pass
1.4MHz_High_QPSK_3@0	16.22	14.52	0.028	2	Pass
1.4MHz_High_QPSK_3@1	16.25	14.55	0.029	2	Pass
1.4MHz_High_QPSK_3@3	16.28	14.58	0.029	2	Pass
1.4MHz_High_QPSK_6@0	15.45	13.75	0.024	2	Pass
1.4MHz_High_16QAM_1@0	15.13	13.43	0.022	2	Pass
1.4MHz_High_16QAM_1@3	15.22	13.52	0.022	2	Pass
1.4MHz_High_16QAM_1@5	15.15	13.45	0.022	2	Pass
1.4MHz_High_16QAM_3@0	15.31	13.61	0.023	2	Pass
1.4MHz_High_16QAM_3@1	15.40	13.70	0.023	2	Pass
1.4MHz_High_16QAM_3@3	15.36	13.66	0.023	2	Pass
1.4MHz_High_16QAM_6@0	14.74	13.04	0.020	2	Pass
3MHz_Low_QPSK_1@0	16.16	14.46	0.028	2	Pass
3MHz_Low_QPSK_1@8	16.28	14.58	0.029	2	Pass
3MHz_Low_QPSK_1@14	16.21	14.51	0.028	2	Pass
3MHz_Low_QPSK_8@0	15.49	13.79	0.024	2	Pass
3MHz_Low_QPSK_8@4	15.50	13.80	0.024	2	Pass
3MHz_Low_QPSK_8@7	15.42	13.72	0.024	2	Pass
3MHz_Low_QPSK_15@0	15.43	13.73	0.024	2	Pass
3MHz_Low_16QAM_1@0	15.15	13.45	0.022	2	Pass
3MHz_Low_16QAM_1@8	15.22	13.52	0.022	2	Pass
3MHz_Low_16QAM_1@14	15.12	13.42	0.022	2	Pass
3MHz_Low_16QAM_8@0	14.48	12.78	0.019	2	Pass
3MHz_Low_16QAM_8@4	14.49	12.79	0.019	2	Pass
3MHz_Low_16QAM_8@7	14.43	12.73	0.019	2	Pass
3MHz_Low_16QAM_15@0	14.45	12.75	0.019	2	Pass
3MHz_Middle_QPSK_1@0	16.30	14.60	0.029	2	Pass
3MHz_Middle_QPSK_1@8	16.30	14.60	0.029	2	Pass
3MHz_Middle_QPSK_1@14	16.18	14.48	0.028	2	Pass
3MHz_Middle_QPSK_8@0	15.57	13.87	0.024	2	Pass
3MHz_Middle_QPSK_8@4	15.58	13.88	0.024	2	Pass
3MHz_Middle_QPSK_8@7	15.49	13.79	0.024	2	Pass
3MHz_Middle_QPSK_15@0	15.51	13.81	0.024	2	Pass
3MHz_Middle_16QAM_1@0	15.34	13.64	0.023	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	15.42	13.72	0.024	2	Pass
3MHz_Middle_16QAM_1@14	15.36	13.66	0.023	2	Pass
3MHz_Middle_16QAM_8@0	14.59	12.89	0.019	2	Pass
3MHz_Middle_16QAM_8@4	14.57	12.87	0.019	2	Pass
3MHz_Middle_16QAM_8@7	14.48	12.78	0.019	2	Pass
3MHz_Middle_16QAM_15@0	14.54	12.84	0.019	2	Pass
3MHz_High_QPSK_1@0	16.48	14.78	0.030	2	Pass
3MHz_High_QPSK_1@8	16.51	14.81	0.030	2	Pass
3MHz_High_QPSK_1@14	16.42	14.72	0.030	2	Pass
3MHz_High_QPSK_8@0	15.51	13.81	0.024	2	Pass
3MHz_High_QPSK_8@4	15.54	13.84	0.024	2	Pass
3MHz_High_QPSK_8@7	15.48	13.78	0.024	2	Pass
3MHz_High_QPSK_15@0	15.52	13.82	0.024	2	Pass
3MHz_High_16QAM_1@0	15.73	14.03	0.025	2	Pass
3MHz_High_16QAM_1@8	15.80	14.10	0.026	2	Pass
3MHz_High_16QAM_1@14	15.73	14.03	0.025	2	Pass
3MHz_High_16QAM_8@0	14.66	12.96	0.020	2	Pass
3MHz_High_16QAM_8@4	14.69	12.99	0.020	2	Pass
3MHz_High_16QAM_8@7	14.61	12.91	0.020	2	Pass
3MHz_High_16QAM_15@0	14.52	12.82	0.019	2	Pass
5MHz_Low_QPSK_1@0	16.65	14.95	0.031	2	Pass
5MHz_Low_QPSK_1@12	16.66	14.96	0.031	2	Pass
5MHz_Low_QPSK_1@24	16.64	14.94	0.031	2	Pass
5MHz_Low_QPSK_12@0	15.58	13.88	0.024	2	Pass
5MHz_Low_QPSK_12@7	15.65	13.95	0.025	2	Pass
5MHz_Low_QPSK_12@13	15.62	13.92	0.025	2	Pass
5MHz_Low_QPSK_25@0	15.57	13.87	0.024	2	Pass
5MHz_Low_16QAM_1@0	15.72	14.02	0.025	2	Pass
5MHz_Low_16QAM_1@12	15.73	14.03	0.025	2	Pass
5MHz_Low_16QAM_1@24	15.69	13.99	0.025	2	Pass
5MHz_Low_16QAM_12@0	14.62	12.92	0.020	2	Pass
5MHz_Low_16QAM_12@7	14.71	13.01	0.020	2	Pass
5MHz_Low_16QAM_12@13	14.69	12.99	0.020	2	Pass
5MHz_Low_16QAM_25@0	14.65	12.95	0.020	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	16.70	15.00	0.032	2	Pass
5MHz_Middle_QPSK_1@12	16.76	15.06	0.032	2	Pass
5MHz_Middle_QPSK_1@24	16.71	15.01	0.032	2	Pass
5MHz_Middle_QPSK_12@0	15.62	13.92	0.025	2	Pass
5MHz_Middle_QPSK_12@7	15.68	13.98	0.025	2	Pass
5MHz_Middle_QPSK_12@13	15.63	13.93	0.025	2	Pass
5MHz_Middle_QPSK_25@0	15.65	13.95	0.025	2	Pass
5MHz_Middle_16QAM_1@0	15.81	14.11	0.026	2	Pass
5MHz_Middle_16QAM_1@12	15.87	14.17	0.026	2	Pass
5MHz_Middle_16QAM_1@24	15.84	14.14	0.026	2	Pass
5MHz_Middle_16QAM_12@0	14.68	12.98	0.020	2	Pass
5MHz_Middle_16QAM_12@7	14.75	13.05	0.020	2	Pass
5MHz_Middle_16QAM_12@13	14.69	12.99	0.020	2	Pass
5MHz_Middle_16QAM_25@0	14.67	12.97	0.020	2	Pass
5MHz_High_QPSK_1@0	16.68	14.98	0.031	2	Pass
5MHz_High_QPSK_1@12	16.72	15.02	0.032	2	Pass
5MHz_High_QPSK_1@24	16.66	14.96	0.031	2	Pass
5MHz_High_QPSK_12@0	15.65	13.95	0.025	2	Pass
5MHz_High_QPSK_12@7	15.69	13.99	0.025	2	Pass
5MHz_High_QPSK_12@13	15.64	13.94	0.025	2	Pass
5MHz_High_QPSK_25@0	15.69	13.99	0.025	2	Pass
5MHz_High_16QAM_1@0	16.35	14.65	0.029	2	Pass
5MHz_High_16QAM_1@12	16.42	14.72	0.030	2	Pass
5MHz_High_16QAM_1@24	16.36	14.66	0.029	2	Pass
5MHz_High_16QAM_12@0	14.75	13.05	0.020	2	Pass
5MHz_High_16QAM_12@7	14.79	13.09	0.020	2	Pass
5MHz_High_16QAM_12@13	14.74	13.04	0.020	2	Pass
5MHz_High_16QAM_25@0	14.84	13.14	0.021	2	Pass
10MHz_Low_QPSK_1@0	16.60	14.90	0.031	2	Pass
10MHz_Low_QPSK_1@25	16.62	14.92	0.031	2	Pass
10MHz_Low_QPSK_1@49	16.60	14.90	0.031	2	Pass
10MHz_Low_QPSK_25@0	15.57	13.87	0.024	2	Pass
10MHz_Low_QPSK_25@12	15.72	14.02	0.025	2	Pass
10MHz_Low_QPSK_25@25	15.69	13.99	0.025	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	15.66	13.96	0.025	2	Pass
10MHz_Low_16QAM_1@0	15.61	13.91	0.025	2	Pass
10MHz_Low_16QAM_1@25	15.57	13.87	0.024	2	Pass
10MHz_Low_16QAM_1@49	15.52	13.82	0.024	2	Pass
10MHz_Low_16QAM_25@0	14.71	13.01	0.020	2	Pass
10MHz_Low_16QAM_25@12	14.80	13.10	0.020	2	Pass
10MHz_Low_16QAM_25@25	14.80	13.10	0.020	2	Pass
10MHz_Low_16QAM_50@0	14.67	12.97	0.020	2	Pass
10MHz_Middle_QPSK_1@0	16.75	15.05	0.032	2	Pass
10MHz_Middle_QPSK_1@25	16.77	15.07	0.032	2	Pass
10MHz_Middle_QPSK_1@49	16.79	15.09	0.032	2	Pass
10MHz_Middle_QPSK_25@0	15.70	14.00	0.025	2	Pass
10MHz_Middle_QPSK_25@12	15.79	14.09	0.026	2	Pass
10MHz_Middle_QPSK_25@25	15.76	14.06	0.025	2	Pass
10MHz_Middle_QPSK_50@0	15.73	14.03	0.025	2	Pass
10MHz_Middle_16QAM_1@0	15.82	14.12	0.026	2	Pass
10MHz_Middle_16QAM_1@25	15.84	14.14	0.026	2	Pass
10MHz_Middle_16QAM_1@49	15.83	14.13	0.026	2	Pass
10MHz_Middle_16QAM_25@0	14.84	13.14	0.021	2	Pass
10MHz_Middle_16QAM_25@12	14.89	13.19	0.021	2	Pass
10MHz_Middle_16QAM_25@25	14.86	13.16	0.021	2	Pass
10MHz_Middle_16QAM_50@0	14.75	13.05	0.020	2	Pass
10MHz_High_QPSK_1@0	17	15.30	0.034	2	Pass
10MHz_High_QPSK_1@25	16.99	15.29	0.034	2	Pass
10MHz_High_QPSK_1@49	17.03	15.33	0.034	2	Pass
10MHz_High_QPSK_25@0	15.80	14.10	0.026	2	Pass
10MHz_High_QPSK_25@12	15.76	14.06	0.025	2	Pass
10MHz_High_QPSK_25@25	15.69	13.99	0.025	2	Pass
10MHz_High_QPSK_50@0	15.74	14.04	0.025	2	Pass
10MHz_High_16QAM_1@0	16.22	14.52	0.028	2	Pass
10MHz_High_16QAM_1@25	16.23	14.53	0.028	2	Pass
10MHz_High_16QAM_1@49	16.25	14.55	0.029	2	Pass
10MHz_High_16QAM_25@0	14.89	13.19	0.021	2	Pass
10MHz_High_16QAM_25@12	14.87	13.17	0.021	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	14.77	13.07	0.020	2	Pass
10MHz_High_16QAM_50@0	14.73	13.03	0.020	2	Pass
15MHz_Low_QPSK_1@0	16.81	15.11	0.032	2	Pass
15MHz_Low_QPSK_1@37	16.83	15.13	0.033	2	Pass
15MHz_Low_QPSK_1@74	16.84	15.14	0.033	2	Pass
15MHz_Low_QPSK_36@0	15.64	13.94	0.025	2	Pass
15MHz_Low_QPSK_36@20	15.70	14.00	0.025	2	Pass
15MHz_Low_QPSK_36@39	15.73	14.03	0.025	2	Pass
15MHz_Low_QPSK_75@0	15.69	13.99	0.025	2	Pass
15MHz_Low_16QAM_1@0	16.02	14.32	0.027	2	Pass
15MHz_Low_16QAM_1@37	16.07	14.37	0.027	2	Pass
15MHz_Low_16QAM_1@74	16.02	14.32	0.027	2	Pass
15MHz_Low_16QAM_36@0	14.66	12.96	0.020	2	Pass
15MHz_Low_16QAM_36@20	14.69	12.99	0.020	2	Pass
15MHz_Low_16QAM_36@39	14.73	13.03	0.020	2	Pass
15MHz_Low_16QAM_75@0	14.65	12.95	0.020	2	Pass
15MHz_Middle_QPSK_1@0	16.77	15.07	0.032	2	Pass
15MHz_Middle_QPSK_1@37	16.78	15.08	0.032	2	Pass
15MHz_Middle_QPSK_1@74	16.78	15.08	0.032	2	Pass
15MHz_Middle_QPSK_36@0	15.77	14.07	0.026	2	Pass
15MHz_Middle_QPSK_36@20	15.78	14.08	0.026	2	Pass
15MHz_Middle_QPSK_36@39	15.78	14.08	0.026	2	Pass
15MHz_Middle_QPSK_75@0	15.75	14.05	0.025	2	Pass
15MHz_Middle_16QAM_1@0	15.78	14.08	0.026	2	Pass
15MHz_Middle_16QAM_1@37	15.86	14.16	0.026	2	Pass
15MHz_Middle_16QAM_1@74	16.02	14.32	0.027	2	Pass
15MHz_Middle_16QAM_36@0	14.72	13.02	0.020	2	Pass
15MHz_Middle_16QAM_36@20	14.74	13.04	0.020	2	Pass
15MHz_Middle_16QAM_36@39	14.72	13.02	0.020	2	Pass
15MHz_Middle_16QAM_75@0	14.70	13.00	0.020	2	Pass
15MHz_High_QPSK_1@0	16.76	15.06	0.032	2	Pass
15MHz_High_QPSK_1@37	16.74	15.04	0.032	2	Pass
15MHz_High_QPSK_1@74	16.72	15.02	0.032	2	Pass
15MHz_High_QPSK_36@0	15.81	14.11	0.026	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	15.73	14.03	0.025	2	Pass
15MHz_High_QPSK_36@39	15.66	13.96	0.025	2	Pass
15MHz_High_QPSK_75@0	15.71	14.01	0.025	2	Pass
15MHz_High_16QAM_1@0	15.96	14.26	0.027	2	Pass
15MHz_High_16QAM_1@37	15.99	14.29	0.027	2	Pass
15MHz_High_16QAM_1@74	16.01	14.31	0.027	2	Pass
15MHz_High_16QAM_36@0	14.73	13.03	0.020	2	Pass
15MHz_High_16QAM_36@20	14.70	13.00	0.020	2	Pass
15MHz_High_16QAM_36@39	14.63	12.93	0.020	2	Pass
15MHz_High_16QAM_75@0	14.65	12.95	0.020	2	Pass
20MHz_Low_QPSK_1@0	16.49	14.79	0.030	2	Pass
20MHz_Low_QPSK_1@49	16.58	14.88	0.031	2	Pass
20MHz_Low_QPSK_1@99	16.55	14.85	0.031	2	Pass
20MHz_Low_QPSK_50@0	15.56	13.86	0.024	2	Pass
20MHz_Low_QPSK_50@24	15.73	14.03	0.025	2	Pass
20MHz_Low_QPSK_50@50	15.71	14.01	0.025	2	Pass
20MHz_Low_QPSK_100@0	15.65	13.95	0.025	2	Pass
20MHz_Low_16QAM_1@0	15.97	14.27	0.027	2	Pass
20MHz_Low_16QAM_1@49	16.07	14.37	0.027	2	Pass
20MHz_Low_16QAM_1@99	16.01	14.31	0.027	2	Pass
20MHz_Low_16QAM_50@0	14.51	12.81	0.019	2	Pass
20MHz_Low_16QAM_50@24	14.69	12.99	0.020	2	Pass
20MHz_Low_16QAM_50@50	14.64	12.94	0.020	2	Pass
20MHz_Low_16QAM_100@0	14.64	12.94	0.020	2	Pass
20MHz_Middle_QPSK_1@0	16.60	14.90	0.031	2	Pass
20MHz_Middle_QPSK_1@49	16.69	14.99	0.032	2	Pass
20MHz_Middle_QPSK_1@99	16.57	14.87	0.031	2	Pass
20MHz_Middle_QPSK_50@0	15.80	14.10	0.026	2	Pass
20MHz_Middle_QPSK_50@24	15.79	14.09	0.026	2	Pass
20MHz_Middle_QPSK_50@50	15.79	14.09	0.026	2	Pass
20MHz_Middle_QPSK_100@0	15.78	14.08	0.026	2	Pass
20MHz_Middle_16QAM_1@0	16.12	14.42	0.028	2	Pass
20MHz_Middle_16QAM_1@49	16.22	14.52	0.028	2	Pass
20MHz_Middle_16QAM_1@99	16.09	14.39	0.027	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	14.80	13.10	0.020	2	Pass
20MHz_Middle_16QAM_50@24	14.76	13.06	0.020	2	Pass
20MHz_Middle_16QAM_50@50	14.83	13.13	0.021	2	Pass
20MHz_Middle_16QAM_100@0	14.75	13.05	0.020	2	Pass
20MHz_High_QPSK_1@0	16.53	14.83	0.030	2	Pass
20MHz_High_QPSK_1@49	16.65	14.95	0.031	2	Pass
20MHz_High_QPSK_1@99	16.49	14.79	0.030	2	Pass
20MHz_High_QPSK_50@0	15.70	14.00	0.025	2	Pass
20MHz_High_QPSK_50@24	15.72	14.02	0.025	2	Pass
20MHz_High_QPSK_50@50	15.54	13.84	0.024	2	Pass
20MHz_High_QPSK_100@0	15.59	13.89	0.024	2	Pass
20MHz_High_16QAM_1@0	16.05	14.35	0.027	2	Pass
20MHz_High_16QAM_1@49	16.19	14.49	0.028	2	Pass
20MHz_High_16QAM_1@99	16.11	14.41	0.028	2	Pass
20MHz_High_16QAM_50@0	14.77	13.07	0.020	2	Pass
20MHz_High_16QAM_50@24	14.71	13.01	0.020	2	Pass
20MHz_High_16QAM_50@50	14.47	12.77	0.019	2	Pass
20MHz_High_16QAM_100@0	14.63	12.93	0.020	2	Pass

Note:

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

band 2:

1.Antenna Gain = -1.7dBi;

2.Cable Loss = 0dB.

FCC Part 27

B4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	15.14	12.62	0.018	1	Pass
1.4MHz_Low_QPSK_1@3	15.37	12.85	0.019	1	Pass
1.4MHz_Low_QPSK_1@5	15.22	12.70	0.019	1	Pass
1.4MHz_Low_QPSK_3@0	15.35	12.83	0.019	1	Pass
1.4MHz_Low_QPSK_3@1	15.42	12.90	0.019	1	Pass
1.4MHz_Low_QPSK_3@3	15.30	12.78	0.019	1	Pass
1.4MHz_Low_QPSK_6@0	14.48	11.96	0.016	1	Pass
1.4MHz_Low_16QAM_1@0	14.17	11.65	0.015	1	Pass
1.4MHz_Low_16QAM_1@3	14.31	11.79	0.015	1	Pass
1.4MHz_Low_16QAM_1@5	14.27	11.75	0.015	1	Pass
1.4MHz_Low_16QAM_3@0	14.42	11.90	0.015	1	Pass
1.4MHz_Low_16QAM_3@1	14.48	11.96	0.016	1	Pass
1.4MHz_Low_16QAM_3@3	14.49	11.97	0.016	1	Pass
1.4MHz_Low_16QAM_6@0	13.77	11.25	0.013	1	Pass
1.4MHz_Middle_QPSK_1@0	15.50	12.98	0.020	1	Pass
1.4MHz_Middle_QPSK_1@3	15.64	13.12	0.021	1	Pass
1.4MHz_Middle_QPSK_1@5	15.55	13.03	0.020	1	Pass
1.4MHz_Middle_QPSK_3@0	15.20	12.68	0.019	1	Pass
1.4MHz_Middle_QPSK_3@1	15.32	12.80	0.019	1	Pass
1.4MHz_Middle_QPSK_3@3	15.27	12.75	0.019	1	Pass
1.4MHz_Middle_QPSK_6@0	14.33	11.81	0.015	1	Pass
1.4MHz_Middle_16QAM_1@0	14.75	12.23	0.017	1	Pass
1.4MHz_Middle_16QAM_1@3	14.89	12.37	0.017	1	Pass
1.4MHz_Middle_16QAM_1@5	14.82	12.30	0.017	1	Pass
1.4MHz_Middle_16QAM_3@0	14.55	12.03	0.016	1	Pass
1.4MHz_Middle_16QAM_3@1	14.58	12.06	0.016	1	Pass
1.4MHz_Middle_16QAM_3@3	14.61	12.09	0.016	1	Pass
1.4MHz_Middle_16QAM_6@0	13.46	10.94	0.012	1	Pass
1.4MHz_High_QPSK_1@0	15.08	12.56	0.018	1	Pass
1.4MHz_High_QPSK_1@3	15.12	12.60	0.018	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	15.06	12.54	0.018	1	Pass
1.4MHz_High_QPSK_3@0	15.15	12.63	0.018	1	Pass
1.4MHz_High_QPSK_3@1	15.16	12.64	0.018	1	Pass
1.4MHz_High_QPSK_3@3	15.14	12.62	0.018	1	Pass
1.4MHz_High_QPSK_6@0	14.31	11.79	0.015	1	Pass
1.4MHz_High_16QAM_1@0	14.06	11.54	0.014	1	Pass
1.4MHz_High_16QAM_1@3	14.12	11.60	0.014	1	Pass
1.4MHz_High_16QAM_1@5	14.05	11.53	0.014	1	Pass
1.4MHz_High_16QAM_3@0	14.22	11.70	0.015	1	Pass
1.4MHz_High_16QAM_3@1	14.33	11.81	0.015	1	Pass
1.4MHz_High_16QAM_3@3	14.27	11.75	0.015	1	Pass
1.4MHz_High_16QAM_6@0	13.71	11.19	0.013	1	Pass
3MHz_Low_QPSK_1@0	15.21	12.69	0.019	1	Pass
3MHz_Low_QPSK_1@8	15.30	12.78	0.019	1	Pass
3MHz_Low_QPSK_1@14	15.29	12.77	0.019	1	Pass
3MHz_Low_QPSK_8@0	14.45	11.93	0.016	1	Pass
3MHz_Low_QPSK_8@4	14.44	11.92	0.016	1	Pass
3MHz_Low_QPSK_8@7	14.39	11.87	0.015	1	Pass
3MHz_Low_QPSK_15@0	14.51	11.99	0.016	1	Pass
3MHz_Low_16QAM_1@0	14.21	11.69	0.015	1	Pass
3MHz_Low_16QAM_1@8	14.15	11.63	0.015	1	Pass
3MHz_Low_16QAM_1@14	14.09	11.57	0.014	1	Pass
3MHz_Low_16QAM_8@0	13.56	11.04	0.013	1	Pass
3MHz_Low_16QAM_8@4	13.57	11.05	0.013	1	Pass
3MHz_Low_16QAM_8@7	13.51	10.99	0.013	1	Pass
3MHz_Low_16QAM_15@0	13.53	11.01	0.013	1	Pass
3MHz_Middle_QPSK_1@0	15.20	12.68	0.019	1	Pass
3MHz_Middle_QPSK_1@8	15.23	12.71	0.019	1	Pass
3MHz_Middle_QPSK_1@14	15.11	12.59	0.018	1	Pass
3MHz_Middle_QPSK_8@0	14.49	11.97	0.016	1	Pass
3MHz_Middle_QPSK_8@4	14.48	11.96	0.016	1	Pass
3MHz_Middle_QPSK_8@7	14.44	11.92	0.016	1	Pass
3MHz_Middle_QPSK_15@0	14.47	11.95	0.016	1	Pass
3MHz_Middle_16QAM_1@0	14.24	11.72	0.015	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	14.33	11.81	0.015	1	Pass
3MHz_Middle_16QAM_1@14	14.25	11.73	0.015	1	Pass
3MHz_Middle_16QAM_8@0	13.58	11.06	0.013	1	Pass
3MHz_Middle_16QAM_8@4	13.60	11.08	0.013	1	Pass
3MHz_Middle_16QAM_8@7	13.52	11.00	0.013	1	Pass
3MHz_Middle_16QAM_15@0	13.52	11.00	0.013	1	Pass
3MHz_High_QPSK_1@0	15.44	12.92	0.020	1	Pass
3MHz_High_QPSK_1@8	15.41	12.89	0.019	1	Pass
3MHz_High_QPSK_1@14	15.33	12.81	0.019	1	Pass
3MHz_High_QPSK_8@0	14.38	11.86	0.015	1	Pass
3MHz_High_QPSK_8@4	14.40	11.88	0.015	1	Pass
3MHz_High_QPSK_8@7	14.32	11.80	0.015	1	Pass
3MHz_High_QPSK_15@0	14.36	11.84	0.015	1	Pass
3MHz_High_16QAM_1@0	14.60	12.08	0.016	1	Pass
3MHz_High_16QAM_1@8	14.66	12.14	0.016	1	Pass
3MHz_High_16QAM_1@14	14.56	12.04	0.016	1	Pass
3MHz_High_16QAM_8@0	13.59	11.07	0.013	1	Pass
3MHz_High_16QAM_8@4	13.59	11.07	0.013	1	Pass
3MHz_High_16QAM_8@7	13.52	11.00	0.013	1	Pass
3MHz_High_16QAM_15@0	13.45	10.93	0.012	1	Pass
5MHz_Low_QPSK_1@0	15.67	13.15	0.021	1	Pass
5MHz_Low_QPSK_1@12	15.71	13.19	0.021	1	Pass
5MHz_Low_QPSK_1@24	15.63	13.11	0.020	1	Pass
5MHz_Low_QPSK_12@0	14.62	12.10	0.016	1	Pass
5MHz_Low_QPSK_12@7	14.67	12.15	0.016	1	Pass
5MHz_Low_QPSK_12@13	14.65	12.13	0.016	1	Pass
5MHz_Low_QPSK_25@0	14.65	12.13	0.016	1	Pass
5MHz_Low_16QAM_1@0	15.33	12.81	0.019	1	Pass
5MHz_Low_16QAM_1@12	15.35	12.83	0.019	1	Pass
5MHz_Low_16QAM_1@24	15.31	12.79	0.019	1	Pass
5MHz_Low_16QAM_12@0	13.78	11.26	0.013	1	Pass
5MHz_Low_16QAM_12@7	13.84	11.32	0.014	1	Pass
5MHz_Low_16QAM_12@13	13.81	11.29	0.013	1	Pass
5MHz_Low_16QAM_25@0	13.90	11.38	0.014	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	15.64	13.12	0.021	1	Pass
5MHz_Middle_QPSK_1@12	15.65	13.13	0.021	1	Pass
5MHz_Middle_QPSK_1@24	15.60	13.08	0.020	1	Pass
5MHz_Middle_QPSK_12@0	14.55	12.03	0.016	1	Pass
5MHz_Middle_QPSK_12@7	14.67	12.15	0.016	1	Pass
5MHz_Middle_QPSK_12@13	14.61	12.09	0.016	1	Pass
5MHz_Middle_QPSK_25@0	14.60	12.08	0.016	1	Pass
5MHz_Middle_16QAM_1@0	14.66	12.14	0.016	1	Pass
5MHz_Middle_16QAM_1@12	14.73	12.21	0.017	1	Pass
5MHz_Middle_16QAM_1@24	14.67	12.15	0.016	1	Pass
5MHz_Middle_16QAM_12@0	13.69	11.17	0.013	1	Pass
5MHz_Middle_16QAM_12@7	13.79	11.27	0.013	1	Pass
5MHz_Middle_16QAM_12@13	13.77	11.25	0.013	1	Pass
5MHz_Middle_16QAM_25@0	13.77	11.25	0.013	1	Pass
5MHz_High_QPSK_1@0	15.60	13.08	0.020	1	Pass
5MHz_High_QPSK_1@12	15.63	13.11	0.020	1	Pass
5MHz_High_QPSK_1@24	15.57	13.05	0.020	1	Pass
5MHz_High_QPSK_12@0	14.51	11.99	0.016	1	Pass
5MHz_High_QPSK_12@7	14.55	12.03	0.016	1	Pass
5MHz_High_QPSK_12@13	14.50	11.98	0.016	1	Pass
5MHz_High_QPSK_25@0	14.52	12.00	0.016	1	Pass
5MHz_High_16QAM_1@0	14.68	12.16	0.016	1	Pass
5MHz_High_16QAM_1@12	14.71	12.19	0.017	1	Pass
5MHz_High_16QAM_1@24	14.70	12.18	0.017	1	Pass
5MHz_High_16QAM_12@0	13.65	11.13	0.013	1	Pass
5MHz_High_16QAM_12@7	13.66	11.14	0.013	1	Pass
5MHz_High_16QAM_12@13	13.64	11.12	0.013	1	Pass
5MHz_High_16QAM_25@0	13.64	11.12	0.013	1	Pass
10MHz_Low_QPSK_1@0	15.92	13.40	0.022	1	Pass
10MHz_Low_QPSK_1@25	15.97	13.45	0.022	1	Pass
10MHz_Low_QPSK_1@49	15.93	13.41	0.022	1	Pass
10MHz_Low_QPSK_25@0	14.66	12.14	0.016	1	Pass
10MHz_Low_QPSK_25@12	14.76	12.24	0.017	1	Pass
10MHz_Low_QPSK_25@25	14.67	12.15	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	14.66	12.14	0.016	1	Pass
10MHz_Low_16QAM_1@0	15.15	12.63	0.018	1	Pass
10MHz_Low_16QAM_1@25	15.20	12.68	0.019	1	Pass
10MHz_Low_16QAM_1@49	15.18	12.66	0.018	1	Pass
10MHz_Low_16QAM_25@0	13.76	11.24	0.013	1	Pass
10MHz_Low_16QAM_25@12	13.88	11.36	0.014	1	Pass
10MHz_Low_16QAM_25@25	13.84	11.32	0.014	1	Pass
10MHz_Low_16QAM_50@0	13.72	11.20	0.013	1	Pass
10MHz_Middle_QPSK_1@0	15.58	13.06	0.020	1	Pass
10MHz_Middle_QPSK_1@25	15.61	13.09	0.020	1	Pass
10MHz_Middle_QPSK_1@49	15.59	13.07	0.020	1	Pass
10MHz_Middle_QPSK_25@0	14.56	12.04	0.016	1	Pass
10MHz_Middle_QPSK_25@12	14.71	12.19	0.017	1	Pass
10MHz_Middle_QPSK_25@25	14.69	12.17	0.016	1	Pass
10MHz_Middle_QPSK_50@0	14.67	12.15	0.016	1	Pass
10MHz_Middle_16QAM_1@0	14.53	12.01	0.016	1	Pass
10MHz_Middle_16QAM_1@25	14.56	12.04	0.016	1	Pass
10MHz_Middle_16QAM_1@49	14.48	11.96	0.016	1	Pass
10MHz_Middle_16QAM_25@0	13.78	11.26	0.013	1	Pass
10MHz_Middle_16QAM_25@12	13.87	11.35	0.014	1	Pass
10MHz_Middle_16QAM_25@25	13.85	11.33	0.014	1	Pass
10MHz_Middle_16QAM_50@0	13.73	11.21	0.013	1	Pass
10MHz_High_QPSK_1@0	15.57	13.05	0.020	1	Pass
10MHz_High_QPSK_1@25	15.60	13.08	0.020	1	Pass
10MHz_High_QPSK_1@49	15.56	13.04	0.020	1	Pass
10MHz_High_QPSK_25@0	14.52	12.00	0.016	1	Pass
10MHz_High_QPSK_25@12	14.63	12.11	0.016	1	Pass
10MHz_High_QPSK_25@25	14.54	12.02	0.016	1	Pass
10MHz_High_QPSK_50@0	14.52	12.00	0.016	1	Pass
10MHz_High_16QAM_1@0	14.64	12.12	0.016	1	Pass
10MHz_High_16QAM_1@25	14.61	12.09	0.016	1	Pass
10MHz_High_16QAM_1@49	14.56	12.04	0.016	1	Pass
10MHz_High_16QAM_25@0	13.70	11.18	0.013	1	Pass
10MHz_High_16QAM_25@12	13.80	11.28	0.013	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	13.72	11.20	0.013	1	Pass
10MHz_High_16QAM_50@0	13.59	11.07	0.013	1	Pass
15MHz_Low_QPSK_1@0	15.73	13.21	0.021	1	Pass
15MHz_Low_QPSK_1@37	15.78	13.26	0.021	1	Pass
15MHz_Low_QPSK_1@74	15.72	13.20	0.021	1	Pass
15MHz_Low_QPSK_36@0	14.60	12.08	0.016	1	Pass
15MHz_Low_QPSK_36@20	14.67	12.15	0.016	1	Pass
15MHz_Low_QPSK_36@39	14.65	12.13	0.016	1	Pass
15MHz_Low_QPSK_75@0	14.64	12.12	0.016	1	Pass
15MHz_Low_16QAM_1@0	14.93	12.41	0.017	1	Pass
15MHz_Low_16QAM_1@37	14.96	12.44	0.018	1	Pass
15MHz_Low_16QAM_1@74	14.92	12.40	0.017	1	Pass
15MHz_Low_16QAM_36@0	13.64	11.12	0.013	1	Pass
15MHz_Low_16QAM_36@20	13.70	11.18	0.013	1	Pass
15MHz_Low_16QAM_36@39	13.70	11.18	0.013	1	Pass
15MHz_Low_16QAM_75@0	13.68	11.16	0.013	1	Pass
15MHz_Middle_QPSK_1@0	15.68	13.16	0.021	1	Pass
15MHz_Middle_QPSK_1@37	15.63	13.11	0.020	1	Pass
15MHz_Middle_QPSK_1@74	15.60	13.08	0.020	1	Pass
15MHz_Middle_QPSK_36@0	14.63	12.11	0.016	1	Pass
15MHz_Middle_QPSK_36@20	14.67	12.15	0.016	1	Pass
15MHz_Middle_QPSK_36@39	14.69	12.17	0.016	1	Pass
15MHz_Middle_QPSK_75@0	14.62	12.10	0.016	1	Pass
15MHz_Middle_16QAM_1@0	14.72	12.20	0.017	1	Pass
15MHz_Middle_16QAM_1@37	14.75	12.23	0.017	1	Pass
15MHz_Middle_16QAM_1@74	14.67	12.15	0.016	1	Pass
15MHz_Middle_16QAM_36@0	13.73	11.21	0.013	1	Pass
15MHz_Middle_16QAM_36@20	13.76	11.24	0.013	1	Pass
15MHz_Middle_16QAM_36@39	13.77	11.25	0.013	1	Pass
15MHz_Middle_16QAM_75@0	13.74	11.22	0.013	1	Pass
15MHz_High_QPSK_1@0	15.85	13.33	0.022	1	Pass
15MHz_High_QPSK_1@37	15.88	13.36	0.022	1	Pass
15MHz_High_QPSK_1@74	15.82	13.30	0.021	1	Pass
15MHz_High_QPSK_36@0	14.57	12.05	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	14.61	12.09	0.016	1	Pass
15MHz_High_QPSK_36@39	14.57	12.05	0.016	1	Pass
15MHz_High_QPSK_75@0	14.57	12.05	0.016	1	Pass
15MHz_High_16QAM_1@0	15.04	12.52	0.018	1	Pass
15MHz_High_16QAM_1@37	14.84	12.32	0.017	1	Pass
15MHz_High_16QAM_1@74	14.72	12.20	0.017	1	Pass
15MHz_High_16QAM_36@0	14.48	11.96	0.016	1	Pass
15MHz_High_16QAM_36@20	14.52	12.00	0.016	1	Pass
15MHz_High_16QAM_36@39	13.58	11.06	0.013	1	Pass
15MHz_High_16QAM_75@0	13.61	11.09	0.013	1	Pass
20MHz_Low_QPSK_1@0	15.51	12.99	0.020	1	Pass
20MHz_Low_QPSK_1@49	15.58	13.06	0.020	1	Pass
20MHz_Low_QPSK_1@99	15.41	12.89	0.019	1	Pass
20MHz_Low_QPSK_50@0	14.58	12.06	0.016	1	Pass
20MHz_Low_QPSK_50@24	14.72	12.20	0.017	1	Pass
20MHz_Low_QPSK_50@50	14.70	12.18	0.017	1	Pass
20MHz_Low_QPSK_100@0	14.62	12.10	0.016	1	Pass
20MHz_Low_16QAM_1@0	14.97	12.45	0.018	1	Pass
20MHz_Low_16QAM_1@49	15.07	12.55	0.018	1	Pass
20MHz_Low_16QAM_1@99	14.90	12.38	0.017	1	Pass
20MHz_Low_16QAM_50@0	13.69	11.17	0.013	1	Pass
20MHz_Low_16QAM_50@24	13.76	11.24	0.013	1	Pass
20MHz_Low_16QAM_50@50	13.73	11.21	0.013	1	Pass
20MHz_Low_16QAM_100@0	13.75	11.23	0.013	1	Pass
20MHz_Middle_QPSK_1@0	15.59	13.07	0.020	1	Pass
20MHz_Middle_QPSK_1@49	15.71	13.19	0.021	1	Pass
20MHz_Middle_QPSK_1@99	15.55	13.03	0.020	1	Pass
20MHz_Middle_QPSK_50@0	14.60	12.08	0.016	1	Pass
20MHz_Middle_QPSK_50@24	14.69	12.17	0.016	1	Pass
20MHz_Middle_QPSK_50@50	14.67	12.15	0.016	1	Pass
20MHz_Middle_QPSK_100@0	14.64	12.12	0.016	1	Pass
20MHz_Middle_16QAM_1@0	15.32	12.80	0.019	1	Pass
20MHz_Middle_16QAM_1@49	15.38	12.86	0.019	1	Pass
20MHz_Middle_16QAM_1@99	15.20	12.68	0.019	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	13.69	11.17	0.013	1	Pass
20MHz_Middle_16QAM_50@24	13.76	11.24	0.013	1	Pass
20MHz_Middle_16QAM_50@50	13.76	11.24	0.013	1	Pass
20MHz_Middle_16QAM_100@0	13.68	11.16	0.013	1	Pass
20MHz_High_QPSK_1@0	15.56	13.04	0.020	1	Pass
20MHz_High_QPSK_1@49	15.58	13.06	0.020	1	Pass
20MHz_High_QPSK_1@99	15.49	12.97	0.020	1	Pass
20MHz_High_QPSK_50@0	14.56	12.04	0.016	1	Pass
20MHz_High_QPSK_50@24	14.64	12.12	0.016	1	Pass
20MHz_High_QPSK_50@50	14.55	12.03	0.016	1	Pass
20MHz_High_QPSK_100@0	14.54	12.02	0.016	1	Pass
20MHz_High_16QAM_1@0	14.97	12.45	0.018	1	Pass
20MHz_High_16QAM_1@49	15.04	12.52	0.018	1	Pass
20MHz_High_16QAM_1@99	14.87	12.35	0.017	1	Pass
20MHz_High_16QAM_50@0	13.64	11.12	0.013	1	Pass
20MHz_High_16QAM_50@24	13.69	11.17	0.013	1	Pass
20MHz_High_16QAM_50@50	13.61	11.09	0.013	1	Pass
20MHz_High_16QAM_100@0	13.59	11.07	0.013	1	Pass

Note:

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

band 4:

1.Antenna Gain = -2.52dBi;

2.Cable Loss = 0dB.

B7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	18.35	17.22	0.053	2	Pass
5MHz_Low_QPSK_1@12	18.40	17.27	0.053	2	Pass
5MHz_Low_QPSK_1@24	18.38	17.25	0.053	2	Pass
5MHz_Low_QPSK_12@0	17.26	16.13	0.041	2	Pass
5MHz_Low_QPSK_12@7	17.36	16.23	0.042	2	Pass
5MHz_Low_QPSK_12@13	17.34	16.21	0.042	2	Pass
5MHz_Low_QPSK_25@0	17.34	16.21	0.042	2	Pass
5MHz_Low_16QAM_1@0	17.46	16.33	0.043	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	17.50	16.37	0.043	2	Pass
5MHz_Low_16QAM_1@24	17.53	16.40	0.044	2	Pass
5MHz_Low_16QAM_12@0	16.37	15.24	0.033	2	Pass
5MHz_Low_16QAM_12@7	16.45	15.32	0.034	2	Pass
5MHz_Low_16QAM_12@13	16.47	15.34	0.034	2	Pass
5MHz_Low_16QAM_25@0	16.44	15.31	0.034	2	Pass
5MHz_Middle_QPSK_1@0	18.34	17.21	0.053	2	Pass
5MHz_Middle_QPSK_1@12	18.34	17.21	0.053	2	Pass
5MHz_Middle_QPSK_1@24	18.33	17.20	0.052	2	Pass
5MHz_Middle_QPSK_12@0	17.32	16.19	0.042	2	Pass
5MHz_Middle_QPSK_12@7	17.37	16.24	0.042	2	Pass
5MHz_Middle_QPSK_12@13	17.33	16.20	0.042	2	Pass
5MHz_Middle_QPSK_25@0	17.37	16.24	0.042	2	Pass
5MHz_Middle_16QAM_1@0	18.05	16.92	0.049	2	Pass
5MHz_Middle_16QAM_1@12	18.04	16.91	0.049	2	Pass
5MHz_Middle_16QAM_1@24	18.05	16.92	0.049	2	Pass
5MHz_Middle_16QAM_12@0	16.44	15.31	0.034	2	Pass
5MHz_Middle_16QAM_12@7	16.48	15.35	0.034	2	Pass
5MHz_Middle_16QAM_12@13	16.42	15.29	0.034	2	Pass
5MHz_Middle_16QAM_25@0	16.56	15.43	0.035	2	Pass
5MHz_High_QPSK_1@0	18.09	16.96	0.050	2	Pass
5MHz_High_QPSK_1@12	18.17	17.04	0.051	2	Pass
5MHz_High_QPSK_1@24	18.12	16.99	0.050	2	Pass
5MHz_High_QPSK_12@0	17.09	15.96	0.039	2	Pass
5MHz_High_QPSK_12@7	17.14	16.01	0.040	2	Pass
5MHz_High_QPSK_12@13	17.13	16.00	0.040	2	Pass
5MHz_High_QPSK_25@0	17.06	15.93	0.039	2	Pass
5MHz_High_16QAM_1@0	17.15	16.02	0.040	2	Pass
5MHz_High_16QAM_1@12	17.20	16.07	0.040	2	Pass
5MHz_High_16QAM_1@24	17.20	16.07	0.040	2	Pass
5MHz_High_16QAM_12@0	16.16	15.03	0.032	2	Pass
5MHz_High_16QAM_12@7	16.20	15.07	0.032	2	Pass
5MHz_High_16QAM_12@13	16.18	15.05	0.032	2	Pass
5MHz_High_16QAM_25@0	16.18	15.05	0.032	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	18.21	17.08	0.051	2	Pass
10MHz_Low_QPSK_1@25	18.27	17.14	0.052	2	Pass
10MHz_Low_QPSK_1@49	18.26	17.13	0.052	2	Pass
10MHz_Low_QPSK_25@0	17.24	16.11	0.041	2	Pass
10MHz_Low_QPSK_25@12	17.42	16.29	0.043	2	Pass
10MHz_Low_QPSK_25@25	17.43	16.30	0.043	2	Pass
10MHz_Low_QPSK_50@0	17.37	16.24	0.042	2	Pass
10MHz_Low_16QAM_1@0	17.23	16.10	0.041	2	Pass
10MHz_Low_16QAM_1@25	17.25	16.12	0.041	2	Pass
10MHz_Low_16QAM_1@49	17.22	16.09	0.041	2	Pass
10MHz_Low_16QAM_25@0	16.43	15.30	0.034	2	Pass
10MHz_Low_16QAM_25@12	16.58	15.45	0.035	2	Pass
10MHz_Low_16QAM_25@25	16.58	15.45	0.035	2	Pass
10MHz_Low_16QAM_50@0	16.45	15.32	0.034	2	Pass
10MHz_Middle_QPSK_1@0	18.37	17.24	0.053	2	Pass
10MHz_Middle_QPSK_1@25	18.38	17.25	0.053	2	Pass
10MHz_Middle_QPSK_1@49	18.47	17.34	0.054	2	Pass
10MHz_Middle_QPSK_25@0	17.41	16.28	0.042	2	Pass
10MHz_Middle_QPSK_25@12	17.47	16.34	0.043	2	Pass
10MHz_Middle_QPSK_25@25	17.47	16.34	0.043	2	Pass
10MHz_Middle_QPSK_50@0	17.44	16.31	0.043	2	Pass
10MHz_Middle_16QAM_1@0	17.46	16.33	0.043	2	Pass
10MHz_Middle_16QAM_1@25	17.48	16.35	0.043	2	Pass
10MHz_Middle_16QAM_1@49	17.50	16.37	0.043	2	Pass
10MHz_Middle_16QAM_25@0	16.52	15.39	0.035	2	Pass
10MHz_Middle_16QAM_25@12	16.59	15.46	0.035	2	Pass
10MHz_Middle_16QAM_25@25	16.60	15.47	0.035	2	Pass
10MHz_Middle_16QAM_50@0	16.45	15.32	0.034	2	Pass
10MHz_High_QPSK_1@0	18.40	17.27	0.053	2	Pass
10MHz_High_QPSK_1@25	18.44	17.31	0.054	2	Pass
10MHz_High_QPSK_1@49	18.47	17.34	0.054	2	Pass
10MHz_High_QPSK_25@0	17.17	16.04	0.040	2	Pass
10MHz_High_QPSK_25@12	17.22	16.09	0.041	2	Pass
10MHz_High_QPSK_25@25	17.18	16.05	0.040	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	17.18	16.05	0.040	2	Pass
10MHz_High_16QAM_1@0	17.64	16.51	0.045	2	Pass
10MHz_High_16QAM_1@25	17.69	16.56	0.045	2	Pass
10MHz_High_16QAM_1@49	17.75	16.62	0.046	2	Pass
10MHz_High_16QAM_25@0	16.27	15.14	0.033	2	Pass
10MHz_High_16QAM_25@12	16.34	15.21	0.033	2	Pass
10MHz_High_16QAM_25@25	16.30	15.17	0.033	2	Pass
10MHz_High_16QAM_50@0	16.24	15.11	0.032	2	Pass
15MHz_Low_QPSK_1@0	18.50	17.37	0.055	2	Pass
15MHz_Low_QPSK_1@37	18.49	17.36	0.054	2	Pass
15MHz_Low_QPSK_1@74	18.59	17.46	0.056	2	Pass
15MHz_Low_QPSK_36@0	17.36	16.23	0.042	2	Pass
15MHz_Low_QPSK_36@20	17.47	16.34	0.043	2	Pass
15MHz_Low_QPSK_36@39	17.50	16.37	0.043	2	Pass
15MHz_Low_QPSK_75@0	17.46	16.33	0.043	2	Pass
15MHz_Low_16QAM_1@0	17.69	16.56	0.045	2	Pass
15MHz_Low_16QAM_1@37	17.70	16.57	0.045	2	Pass
15MHz_Low_16QAM_1@74	17.76	16.63	0.046	2	Pass
15MHz_Low_16QAM_36@0	16.36	15.23	0.033	2	Pass
15MHz_Low_16QAM_36@20	16.45	15.32	0.034	2	Pass
15MHz_Low_16QAM_36@39	16.49	15.36	0.034	2	Pass
15MHz_Low_16QAM_75@0	16.45	15.32	0.034	2	Pass
15MHz_Middle_QPSK_1@0	18.41	17.28	0.053	2	Pass
15MHz_Middle_QPSK_1@37	18.47	17.34	0.054	2	Pass
15MHz_Middle_QPSK_1@74	18.44	17.31	0.054	2	Pass
15MHz_Middle_QPSK_36@0	17.40	16.27	0.042	2	Pass
15MHz_Middle_QPSK_36@20	17.48	16.35	0.043	2	Pass
15MHz_Middle_QPSK_36@39	17.44	16.31	0.043	2	Pass
15MHz_Middle_QPSK_75@0	17.45	16.32	0.043	2	Pass
15MHz_Middle_16QAM_1@0	17.43	16.30	0.043	2	Pass
15MHz_Middle_16QAM_1@37	17.57	16.44	0.044	2	Pass
15MHz_Middle_16QAM_1@74	17.54	16.41	0.044	2	Pass
15MHz_Middle_16QAM_36@0	16.45	15.32	0.034	2	Pass
15MHz_Middle_16QAM_36@20	16.49	15.36	0.034	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	16.49	15.36	0.034	2	Pass
15MHz_Middle_16QAM_75@0	16.47	15.34	0.034	2	Pass
15MHz_High_QPSK_1@0	18.41	17.28	0.053	2	Pass
15MHz_High_QPSK_1@37	18.53	17.40	0.055	2	Pass
15MHz_High_QPSK_1@74	18.44	17.31	0.054	2	Pass
15MHz_High_QPSK_36@0	17.22	16.09	0.041	2	Pass
15MHz_High_QPSK_36@20	17.26	16.13	0.041	2	Pass
15MHz_High_QPSK_36@39	17.21	16.08	0.041	2	Pass
15MHz_High_QPSK_75@0	17.20	16.07	0.040	2	Pass
15MHz_High_16QAM_1@0	17.66	16.53	0.045	2	Pass
15MHz_High_16QAM_1@37	17.71	16.58	0.045	2	Pass
15MHz_High_16QAM_1@74	17.71	16.58	0.045	2	Pass
15MHz_High_16QAM_36@0	16.25	15.12	0.033	2	Pass
15MHz_High_16QAM_36@20	16.31	15.18	0.033	2	Pass
15MHz_High_16QAM_36@39	16.27	15.14	0.033	2	Pass
15MHz_High_16QAM_75@0	16.22	15.09	0.032	2	Pass
20MHz_Low_QPSK_1@0	18.14	17.01	0.050	2	Pass
20MHz_Low_QPSK_1@49	18.32	17.19	0.052	2	Pass
20MHz_Low_QPSK_1@99	18.30	17.17	0.052	2	Pass
20MHz_Low_QPSK_50@0	17.20	16.07	0.040	2	Pass
20MHz_Low_QPSK_50@24	17.41	16.28	0.042	2	Pass
20MHz_Low_QPSK_50@50	17.46	16.33	0.043	2	Pass
20MHz_Low_QPSK_100@0	17.38	16.25	0.042	2	Pass
20MHz_Low_16QAM_1@0	17.60	16.47	0.044	2	Pass
20MHz_Low_16QAM_1@49	17.79	16.66	0.046	2	Pass
20MHz_Low_16QAM_1@99	17.79	16.66	0.046	2	Pass
20MHz_Low_16QAM_50@0	16.19	15.06	0.032	2	Pass
20MHz_Low_16QAM_50@24	16.42	15.29	0.034	2	Pass
20MHz_Low_16QAM_50@50	16.45	15.32	0.034	2	Pass
20MHz_Low_16QAM_100@0	16.40	15.27	0.034	2	Pass
20MHz_Middle_QPSK_1@0	18.34	17.21	0.053	2	Pass
20MHz_Middle_QPSK_1@49	18.56	17.43	0.055	2	Pass
20MHz_Middle_QPSK_1@99	18.44	17.31	0.054	2	Pass
20MHz_Middle_QPSK_50@0	17.42	16.29	0.043	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	17.52	16.39	0.044	2	Pass
20MHz_Middle_QPSK_50@50	17.54	16.41	0.044	2	Pass
20MHz_Middle_QPSK_100@0	17.46	16.33	0.043	2	Pass
20MHz_Middle_16QAM_1@0	18.06	16.93	0.049	2	Pass
20MHz_Middle_16QAM_1@49	18.28	17.15	0.052	2	Pass
20MHz_Middle_16QAM_1@99	18.12	16.99	0.050	2	Pass
20MHz_Middle_16QAM_50@0	16.43	15.30	0.034	2	Pass
20MHz_Middle_16QAM_50@24	16.57	15.44	0.035	2	Pass
20MHz_Middle_16QAM_50@50	16.54	15.41	0.035	2	Pass
20MHz_Middle_16QAM_100@0	16.44	15.31	0.034	2	Pass
20MHz_High_QPSK_1@0	18.15	17.02	0.050	2	Pass
20MHz_High_QPSK_1@49	18.29	17.16	0.052	2	Pass
20MHz_High_QPSK_1@99	18.21	17.08	0.051	2	Pass
20MHz_High_QPSK_50@0	17.20	16.07	0.040	2	Pass
20MHz_High_QPSK_50@24	17.28	16.15	0.041	2	Pass
20MHz_High_QPSK_50@50	17.21	16.08	0.041	2	Pass
20MHz_High_QPSK_100@0	17.19	16.06	0.040	2	Pass
20MHz_High_16QAM_1@0	17.61	16.48	0.044	2	Pass
20MHz_High_16QAM_1@49	17.76	16.63	0.046	2	Pass
20MHz_High_16QAM_1@99	17.67	16.54	0.045	2	Pass
20MHz_High_16QAM_50@0	16.24	15.11	0.032	2	Pass
20MHz_High_16QAM_50@24	16.33	15.20	0.033	2	Pass
20MHz_High_16QAM_50@50	16.27	15.14	0.033	2	Pass
20MHz_High_16QAM_100@0	16.19	15.06	0.032	2	Pass

Note:

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

band 7:

1.Antenna Gain = -0.13dBi;

2.Cable Loss = 1dB.

B12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.67	15.89	0.039	3	Pass
1.4MHz_Low_QPSK_1@3	22.81	16.03	0.040	3	Pass
1.4MHz_Low_QPSK_1@5	22.66	15.88	0.039	3	Pass
1.4MHz_Low_QPSK_3@0	22.87	16.09	0.041	3	Pass
1.4MHz_Low_QPSK_3@1	22.91	16.13	0.041	3	Pass
1.4MHz_Low_QPSK_3@3	22.84	16.06	0.040	3	Pass
1.4MHz_Low_QPSK_6@0	21.94	15.16	0.033	3	Pass
1.4MHz_Low_16QAM_1@0	21.66	14.88	0.031	3	Pass
1.4MHz_Low_16QAM_1@3	21.74	14.96	0.031	3	Pass
1.4MHz_Low_16QAM_1@5	21.64	14.86	0.031	3	Pass
1.4MHz_Low_16QAM_3@0	21.92	15.14	0.033	3	Pass
1.4MHz_Low_16QAM_3@1	21.96	15.18	0.033	3	Pass
1.4MHz_Low_16QAM_3@3	21.95	15.17	0.033	3	Pass
1.4MHz_Low_16QAM_6@0	21.23	14.45	0.028	3	Pass
1.4MHz_Middle_QPSK_1@0	23.05	16.27	0.042	3	Pass
1.4MHz_Middle_QPSK_1@3	23.21	16.43	0.044	3	Pass
1.4MHz_Middle_QPSK_1@5	23.09	16.31	0.043	3	Pass
1.4MHz_Middle_QPSK_3@0	22.74	15.96	0.039	3	Pass
1.4MHz_Middle_QPSK_3@1	22.87	16.09	0.041	3	Pass
1.4MHz_Middle_QPSK_3@3	22.85	16.07	0.040	3	Pass
1.4MHz_Middle_QPSK_6@0	21.89	15.11	0.032	3	Pass
1.4MHz_Middle_16QAM_1@0	22.17	15.39	0.035	3	Pass
1.4MHz_Middle_16QAM_1@3	22.27	15.49	0.035	3	Pass
1.4MHz_Middle_16QAM_1@5	22.22	15.44	0.035	3	Pass
1.4MHz_Middle_16QAM_3@0	22.04	15.26	0.034	3	Pass
1.4MHz_Middle_16QAM_3@1	22.06	15.28	0.034	3	Pass
1.4MHz_Middle_16QAM_3@3	22.04	15.26	0.034	3	Pass
1.4MHz_Middle_16QAM_6@0	20.88	14.10	0.026	3	Pass
1.4MHz_High_QPSK_1@0	22.69	15.91	0.039	3	Pass
1.4MHz_High_QPSK_1@3	22.73	15.95	0.039	3	Pass
1.4MHz_High_QPSK_1@5	22.66	15.88	0.039	3	Pass
1.4MHz_High_QPSK_3@0	22.70	15.92	0.039	3	Pass
1.4MHz_High_QPSK_3@1	22.72	15.94	0.039	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.70	15.92	0.039	3	Pass
1.4MHz_High_QPSK_6@0	21.87	15.09	0.032	3	Pass
1.4MHz_High_16QAM_1@0	21.51	14.73	0.030	3	Pass
1.4MHz_High_16QAM_1@3	21.58	14.80	0.030	3	Pass
1.4MHz_High_16QAM_1@5	21.53	14.75	0.030	3	Pass
1.4MHz_High_16QAM_3@0	21.75	14.97	0.031	3	Pass
1.4MHz_High_16QAM_3@1	21.87	15.09	0.032	3	Pass
1.4MHz_High_16QAM_3@3	21.80	15.02	0.032	3	Pass
1.4MHz_High_16QAM_6@0	21.18	14.40	0.028	3	Pass
3MHz_Low_QPSK_1@0	22.75	15.97	0.040	3	Pass
3MHz_Low_QPSK_1@8	22.79	16.01	0.040	3	Pass
3MHz_Low_QPSK_1@14	22.75	15.97	0.040	3	Pass
3MHz_Low_QPSK_8@0	22.05	15.27	0.034	3	Pass
3MHz_Low_QPSK_8@4	22.04	15.26	0.034	3	Pass
3MHz_Low_QPSK_8@7	21.95	15.17	0.033	3	Pass
3MHz_Low_QPSK_15@0	21.97	15.19	0.033	3	Pass
3MHz_Low_16QAM_1@0	21.52	14.74	0.030	3	Pass
3MHz_Low_16QAM_1@8	21.59	14.81	0.030	3	Pass
3MHz_Low_16QAM_1@14	21.53	14.75	0.030	3	Pass
3MHz_Low_16QAM_8@0	21.01	14.23	0.026	3	Pass
3MHz_Low_16QAM_8@4	21.05	14.27	0.027	3	Pass
3MHz_Low_16QAM_8@7	20.96	14.18	0.026	3	Pass
3MHz_Low_16QAM_15@0	21.02	14.24	0.027	3	Pass
3MHz_Middle_QPSK_1@0	22.78	16.00	0.040	3	Pass
3MHz_Middle_QPSK_1@8	22.85	16.07	0.040	3	Pass
3MHz_Middle_QPSK_1@14	22.74	15.96	0.039	3	Pass
3MHz_Middle_QPSK_8@0	23	16.22	0.042	3	Pass
3MHz_Middle_QPSK_8@4	23.08	16.30	0.043	3	Pass
3MHz_Middle_QPSK_8@7	22.93	16.15	0.041	3	Pass
3MHz_Middle_QPSK_15@0	22	15.22	0.033	3	Pass
3MHz_Middle_16QAM_1@0	21.52	14.74	0.030	3	Pass
3MHz_Middle_16QAM_1@8	21.56	14.78	0.030	3	Pass
3MHz_Middle_16QAM_1@14	21.50	14.72	0.030	3	Pass
3MHz_Middle_16QAM_8@0	20.98	14.20	0.026	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.05	14.27	0.027	3	Pass
3MHz_Middle_16QAM_8@7	20.95	14.17	0.026	3	Pass
3MHz_Middle_16QAM_15@0	20.99	14.21	0.026	3	Pass
3MHz_High_QPSK_1@0	22.75	15.97	0.040	3	Pass
3MHz_High_QPSK_1@8	22.86	16.08	0.041	3	Pass
3MHz_High_QPSK_1@14	22.75	15.97	0.040	3	Pass
3MHz_High_QPSK_8@0	22.04	15.26	0.034	3	Pass
3MHz_High_QPSK_8@4	23.04	16.26	0.042	3	Pass
3MHz_High_QPSK_8@7	22.95	16.17	0.041	3	Pass
3MHz_High_QPSK_15@0	21.95	15.17	0.033	3	Pass
3MHz_High_16QAM_1@0	22.91	16.13	0.041	3	Pass
3MHz_High_16QAM_1@8	21.57	14.79	0.030	3	Pass
3MHz_High_16QAM_1@14	21.48	14.70	0.030	3	Pass
3MHz_High_16QAM_8@0	21	14.22	0.026	3	Pass
3MHz_High_16QAM_8@4	21.02	14.24	0.027	3	Pass
3MHz_High_16QAM_8@7	20.92	14.14	0.026	3	Pass
3MHz_High_16QAM_15@0	20.99	14.21	0.026	3	Pass
5MHz_Low_QPSK_1@0	23.15	16.37	0.043	3	Pass
5MHz_Low_QPSK_1@12	23.07	16.29	0.043	3	Pass
5MHz_Low_QPSK_1@24	23.07	16.29	0.043	3	Pass
5MHz_Low_QPSK_12@0	22.03	15.25	0.033	3	Pass
5MHz_Low_QPSK_12@7	22.13	15.35	0.034	3	Pass
5MHz_Low_QPSK_12@13	22.09	15.31	0.034	3	Pass
5MHz_Low_QPSK_25@0	22.09	15.31	0.034	3	Pass
5MHz_Low_16QAM_1@0	22.67	15.89	0.039	3	Pass
5MHz_Low_16QAM_1@12	22.74	15.96	0.039	3	Pass
5MHz_Low_16QAM_1@24	22.68	15.90	0.039	3	Pass
5MHz_Low_16QAM_12@0	21.13	14.35	0.027	3	Pass
5MHz_Low_16QAM_12@7	21.25	14.47	0.028	3	Pass
5MHz_Low_16QAM_12@13	21.21	14.43	0.028	3	Pass
5MHz_Low_16QAM_25@0	21.27	14.49	0.028	3	Pass
5MHz_Middle_QPSK_1@0	23.03	16.25	0.042	3	Pass
5MHz_Middle_QPSK_1@12	23.06	16.28	0.042	3	Pass
5MHz_Middle_QPSK_1@24	23.04	16.26	0.042	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	22.07	15.29	0.034	3	Pass
5MHz_Middle_QPSK_12@7	22.16	15.38	0.035	3	Pass
5MHz_Middle_QPSK_12@13	22.07	15.29	0.034	3	Pass
5MHz_Middle_QPSK_25@0	22.07	15.29	0.034	3	Pass
5MHz_Middle_16QAM_1@0	21.97	15.19	0.033	3	Pass
5MHz_Middle_16QAM_1@12	22.05	15.27	0.034	3	Pass
5MHz_Middle_16QAM_1@24	22.01	15.23	0.033	3	Pass
5MHz_Middle_16QAM_12@0	21.13	14.35	0.027	3	Pass
5MHz_Middle_16QAM_12@7	21.17	14.39	0.027	3	Pass
5MHz_Middle_16QAM_12@13	21.12	14.34	0.027	3	Pass
5MHz_Middle_16QAM_25@0	21.12	14.34	0.027	3	Pass
5MHz_High_QPSK_1@0	23.10	16.32	0.043	3	Pass
5MHz_High_QPSK_1@12	23.11	16.33	0.043	3	Pass
5MHz_High_QPSK_1@24	23.16	16.38	0.043	3	Pass
5MHz_High_QPSK_12@0	22.05	15.27	0.034	3	Pass
5MHz_High_QPSK_12@7	22.11	15.33	0.034	3	Pass
5MHz_High_QPSK_12@13	21.99	15.21	0.033	3	Pass
5MHz_High_QPSK_25@0	22.06	15.28	0.034	3	Pass
5MHz_High_16QAM_1@0	22.15	15.37	0.034	3	Pass
5MHz_High_16QAM_1@12	22.18	15.40	0.035	3	Pass
5MHz_High_16QAM_1@24	22.12	15.34	0.034	3	Pass
5MHz_High_16QAM_12@0	21.16	14.38	0.027	3	Pass
5MHz_High_16QAM_12@7	21.18	14.40	0.028	3	Pass
5MHz_High_16QAM_12@13	21.04	14.26	0.027	3	Pass
5MHz_High_16QAM_25@0	21.12	14.34	0.027	3	Pass
10MHz_Low_QPSK_1@0	23.10	16.32	0.043	3	Pass
10MHz_Low_QPSK_1@25	23.06	16.28	0.042	3	Pass
10MHz_Low_QPSK_1@49	23.07	16.29	0.043	3	Pass
10MHz_Low_QPSK_25@0	22.07	15.29	0.034	3	Pass
10MHz_Low_QPSK_25@12	22.20	15.42	0.035	3	Pass
10MHz_Low_QPSK_25@25	22.11	15.33	0.034	3	Pass
10MHz_Low_QPSK_50@0	22.11	15.33	0.034	3	Pass
10MHz_Low_16QAM_1@0	21.89	15.11	0.032	3	Pass
10MHz_Low_16QAM_1@25	21.88	15.10	0.032	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.82	15.04	0.032	3	Pass
10MHz_Low_16QAM_25@0	21.15	14.37	0.027	3	Pass
10MHz_Low_16QAM_25@12	21.29	14.51	0.028	3	Pass
10MHz_Low_16QAM_25@25	21.23	14.45	0.028	3	Pass
10MHz_Low_16QAM_50@0	21.12	14.34	0.027	3	Pass
10MHz_Middle_QPSK_1@0	23.15	16.37	0.043	3	Pass
10MHz_Middle_QPSK_1@25	23.18	16.40	0.044	3	Pass
10MHz_Middle_QPSK_1@49	23.15	16.37	0.043	3	Pass
10MHz_Middle_QPSK_25@0	22.10	15.32	0.034	3	Pass
10MHz_Middle_QPSK_25@12	22.18	15.40	0.035	3	Pass
10MHz_Middle_QPSK_25@25	22.09	15.31	0.034	3	Pass
10MHz_Middle_QPSK_50@0	22.08	15.30	0.034	3	Pass
10MHz_Middle_16QAM_1@0	22.03	15.25	0.033	3	Pass
10MHz_Middle_16QAM_1@25	22.04	15.26	0.034	3	Pass
10MHz_Middle_16QAM_1@49	22.04	15.26	0.034	3	Pass
10MHz_Middle_16QAM_25@0	21.17	14.39	0.027	3	Pass
10MHz_Middle_16QAM_25@12	21.25	14.47	0.028	3	Pass
10MHz_Middle_16QAM_25@25	21.21	14.43	0.028	3	Pass
10MHz_Middle_16QAM_50@0	21.12	14.34	0.027	3	Pass
10MHz_High_QPSK_1@0	23.32	16.54	0.045	3	Pass
10MHz_High_QPSK_1@25	23.35	16.57	0.045	3	Pass
10MHz_High_QPSK_1@49	23.38	16.60	0.046	3	Pass
10MHz_High_QPSK_25@0	22.12	15.34	0.034	3	Pass
10MHz_High_QPSK_25@12	22.19	15.41	0.035	3	Pass
10MHz_High_QPSK_25@25	22.04	15.26	0.034	3	Pass
10MHz_High_QPSK_50@0	22.09	15.31	0.034	3	Pass
10MHz_High_16QAM_1@0	22.46	15.68	0.037	3	Pass
10MHz_High_16QAM_1@25	22.50	15.72	0.037	3	Pass
10MHz_High_16QAM_1@49	22.43	15.65	0.037	3	Pass
10MHz_High_16QAM_25@0	21.21	14.43	0.028	3	Pass
10MHz_High_16QAM_25@12	21.28	14.50	0.028	3	Pass
10MHz_High_16QAM_25@25	21.15	14.37	0.027	3	Pass
10MHz_High_16QAM_50@0	21.10	14.32	0.027	3	Pass

Note:

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

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

band 12:

1.Antenna Gain = -4.63dBi;

2.Cable Loss = 0dB.

B17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	19.07	12.29	0.017	3	Pass
5MHz_Low_QPSK_1@12	19.12	12.34	0.017	3	Pass
5MHz_Low_QPSK_1@24	19.02	12.24	0.017	3	Pass
5MHz_Low_QPSK_12@0	18.11	11.33	0.014	3	Pass
5MHz_Low_QPSK_12@7	18.16	11.38	0.014	3	Pass
5MHz_Low_QPSK_12@13	18.08	11.30	0.013	3	Pass
5MHz_Low_QPSK_25@0	18.13	11.35	0.014	3	Pass
5MHz_Low_16QAM_1@0	18.82	12.04	0.016	3	Pass
5MHz_Low_16QAM_1@12	18.86	12.08	0.016	3	Pass
5MHz_Low_16QAM_1@24	18.79	12.01	0.016	3	Pass
5MHz_Low_16QAM_12@0	17.21	10.43	0.011	3	Pass
5MHz_Low_16QAM_12@7	17.24	10.46	0.011	3	Pass
5MHz_Low_16QAM_12@13	17.20	10.42	0.011	3	Pass
5MHz_Low_16QAM_25@0	17.28	10.50	0.011	3	Pass
5MHz_Middle_QPSK_1@0	19.01	12.23	0.017	3	Pass
5MHz_Middle_QPSK_1@12	19.13	12.35	0.017	3	Pass
5MHz_Middle_QPSK_1@24	19.03	12.25	0.017	3	Pass
5MHz_Middle_QPSK_12@0	18.11	11.33	0.014	3	Pass
5MHz_Middle_QPSK_12@7	18.13	11.35	0.014	3	Pass
5MHz_Middle_QPSK_12@13	18.10	11.32	0.014	3	Pass
5MHz_Middle_QPSK_25@0	18.10	11.32	0.014	3	Pass
5MHz_Middle_16QAM_1@0	18.19	11.41	0.014	3	Pass
5MHz_Middle_16QAM_1@12	18.22	11.44	0.014	3	Pass
5MHz_Middle_16QAM_1@24	18.17	11.39	0.014	3	Pass
5MHz_Middle_16QAM_12@0	17.18	10.40	0.011	3	Pass
5MHz_Middle_16QAM_12@7	17.24	10.46	0.011	3	Pass
5MHz_Middle_16QAM_12@13	17.21	10.43	0.011	3	Pass
5MHz_Middle_16QAM_25@0	17.19	10.41	0.011	3	Pass
5MHz_High_QPSK_1@0	19.11	12.33	0.017	3	Pass
5MHz_High_QPSK_1@12	19.13	12.35	0.017	3	Pass
5MHz_High_QPSK_1@24	19.11	12.33	0.017	3	Pass
5MHz_High_QPSK_12@0	18.11	11.33	0.014	3	Pass
5MHz_High_QPSK_12@7	18.15	11.37	0.014	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	18.05	11.27	0.013	3	Pass
5MHz_High_QPSK_25@0	18.11	11.33	0.014	3	Pass
5MHz_High_16QAM_1@0	18.21	11.43	0.014	3	Pass
5MHz_High_16QAM_1@12	18.30	11.52	0.014	3	Pass
5MHz_High_16QAM_1@24	18.24	11.46	0.014	3	Pass
5MHz_High_16QAM_12@0	17.18	10.40	0.011	3	Pass
5MHz_High_16QAM_12@7	17.18	10.40	0.011	3	Pass
5MHz_High_16QAM_12@13	17.08	10.30	0.011	3	Pass
5MHz_High_16QAM_25@0	17.12	10.34	0.011	3	Pass
10MHz_Low_QPSK_1@0	19.11	12.33	0.017	3	Pass
10MHz_Low_QPSK_1@25	19.12	12.34	0.017	3	Pass
10MHz_Low_QPSK_1@49	19.10	12.32	0.017	3	Pass
10MHz_Low_QPSK_25@0	18.14	11.36	0.014	3	Pass
10MHz_Low_QPSK_25@12	18.22	11.44	0.014	3	Pass
10MHz_Low_QPSK_25@25	18.15	11.37	0.014	3	Pass
10MHz_Low_QPSK_50@0	18.18	11.40	0.014	3	Pass
10MHz_Low_16QAM_1@0	18.20	11.42	0.014	3	Pass
10MHz_Low_16QAM_1@25	18.22	11.44	0.014	3	Pass
10MHz_Low_16QAM_1@49	18.21	11.43	0.014	3	Pass
10MHz_Low_16QAM_25@0	17.28	10.50	0.011	3	Pass
10MHz_Low_16QAM_25@12	17.36	10.58	0.011	3	Pass
10MHz_Low_16QAM_25@25	17.23	10.45	0.011	3	Pass
10MHz_Low_16QAM_50@0	17.15	10.37	0.011	3	Pass
10MHz_Middle_QPSK_1@0	19.34	12.56	0.018	3	Pass
10MHz_Middle_QPSK_1@25	19.35	12.57	0.018	3	Pass
10MHz_Middle_QPSK_1@49	19.34	12.56	0.018	3	Pass
10MHz_Middle_QPSK_25@0	18.15	11.37	0.014	3	Pass
10MHz_Middle_QPSK_25@12	18.21	11.43	0.014	3	Pass
10MHz_Middle_QPSK_25@25	18.10	11.32	0.014	3	Pass
10MHz_Middle_QPSK_50@0	18.12	11.34	0.014	3	Pass
10MHz_Middle_16QAM_1@0	18.61	11.83	0.015	3	Pass
10MHz_Middle_16QAM_1@25	18.64	11.86	0.015	3	Pass
10MHz_Middle_16QAM_1@49	18.61	11.83	0.015	3	Pass
10MHz_Middle_16QAM_25@0	17.24	10.46	0.011	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	17.32	10.54	0.011	3	Pass
10MHz_Middle_16QAM_25@25	17.19	10.41	0.011	3	Pass
10MHz_Middle_16QAM_50@0	17.15	10.37	0.011	3	Pass
10MHz_High_QPSK_1@0	19	12.22	0.017	3	Pass
10MHz_High_QPSK_1@25	19.06	12.28	0.017	3	Pass
10MHz_High_QPSK_1@49	19.01	12.23	0.017	3	Pass
10MHz_High_QPSK_25@0	18.21	11.43	0.014	3	Pass
10MHz_High_QPSK_25@12	18.24	11.46	0.014	3	Pass
10MHz_High_QPSK_25@25	18.08	11.30	0.013	3	Pass
10MHz_High_QPSK_50@0	18.15	11.37	0.014	3	Pass
10MHz_High_16QAM_1@0	18.06	11.28	0.013	3	Pass
10MHz_High_16QAM_1@25	18.03	11.25	0.013	3	Pass
10MHz_High_16QAM_1@49	18.06	11.28	0.013	3	Pass
10MHz_High_16QAM_25@0	17.31	10.53	0.011	3	Pass
10MHz_High_16QAM_25@12	17.36	10.58	0.011	3	Pass
10MHz_High_16QAM_25@25	17.22	10.44	0.011	3	Pass
10MHz_High_16QAM_50@0	17.17	10.39	0.011	3	Pass

Note:

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

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

band 17:

1.Antenna Gain = -4.63dBi;

2.Cable Loss = 0dB.

B38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	17.40	16.27	0.042	2	Pass
5MHz_Low_QPSK_1@12	17.46	16.33	0.043	2	Pass
5MHz_Low_QPSK_1@24	17.50	16.37	0.043	2	Pass
5MHz_Low_QPSK_12@0	16.37	15.24	0.033	2	Pass
5MHz_Low_QPSK_12@7	16.42	15.29	0.034	2	Pass
5MHz_Low_QPSK_12@13	16.39	15.26	0.034	2	Pass
5MHz_Low_QPSK_25@0	16.39	15.26	0.034	2	Pass
5MHz_Low_16QAM_1@0	16.73	15.60	0.036	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	16.82	15.69	0.037	2	Pass
5MHz_Low_16QAM_1@24	16.79	15.66	0.037	2	Pass
5MHz_Low_16QAM_12@0	15.45	14.32	0.027	2	Pass
5MHz_Low_16QAM_12@7	15.47	14.34	0.027	2	Pass
5MHz_Low_16QAM_12@13	15.48	14.35	0.027	2	Pass
5MHz_Low_16QAM_25@0	15.41	14.28	0.027	2	Pass
5MHz_Middle_QPSK_1@0	17.65	16.52	0.045	2	Pass
5MHz_Middle_QPSK_1@12	17.73	16.60	0.046	2	Pass
5MHz_Middle_QPSK_1@24	17.67	16.54	0.045	2	Pass
5MHz_Middle_QPSK_12@0	16.47	15.34	0.034	2	Pass
5MHz_Middle_QPSK_12@7	16.52	15.39	0.035	2	Pass
5MHz_Middle_QPSK_12@13	16.53	15.40	0.035	2	Pass
5MHz_Middle_QPSK_25@0	16.48	15.35	0.034	2	Pass
5MHz_Middle_16QAM_1@0	16.89	15.76	0.038	2	Pass
5MHz_Middle_16QAM_1@12	16.98	15.85	0.038	2	Pass
5MHz_Middle_16QAM_1@24	16.93	15.80	0.038	2	Pass
5MHz_Middle_16QAM_12@0	15.43	14.30	0.027	2	Pass
5MHz_Middle_16QAM_12@7	15.54	14.41	0.028	2	Pass
5MHz_Middle_16QAM_12@13	15.53	14.40	0.028	2	Pass
5MHz_Middle_16QAM_25@0	15.61	14.48	0.028	2	Pass
5MHz_High_QPSK_1@0	17.54	16.41	0.044	2	Pass
5MHz_High_QPSK_1@12	17.64	16.51	0.045	2	Pass
5MHz_High_QPSK_1@24	17.60	16.47	0.044	2	Pass
5MHz_High_QPSK_12@0	16.42	15.29	0.034	2	Pass
5MHz_High_QPSK_12@7	16.48	15.35	0.034	2	Pass
5MHz_High_QPSK_12@13	16.51	15.38	0.035	2	Pass
5MHz_High_QPSK_25@0	16.48	15.35	0.034	2	Pass
5MHz_High_16QAM_1@0	17.05	15.92	0.039	2	Pass
5MHz_High_16QAM_1@12	17.16	16.03	0.040	2	Pass
5MHz_High_16QAM_1@24	17.13	16.00	0.040	2	Pass
5MHz_High_16QAM_12@0	15.59	14.46	0.028	2	Pass
5MHz_High_16QAM_12@7	15.62	14.49	0.028	2	Pass
5MHz_High_16QAM_12@13	15.64	14.51	0.028	2	Pass
5MHz_High_16QAM_25@0	15.53	14.40	0.028	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	17.45	16.32	0.043	2	Pass
10MHz_Low_QPSK_1@25	17.67	16.54	0.045	2	Pass
10MHz_Low_QPSK_1@49	17.62	16.49	0.045	2	Pass
10MHz_Low_QPSK_25@0	16.43	15.30	0.034	2	Pass
10MHz_Low_QPSK_25@12	16.54	15.41	0.035	2	Pass
10MHz_Low_QPSK_25@25	16.52	15.39	0.035	2	Pass
10MHz_Low_QPSK_50@0	16.53	15.40	0.035	2	Pass
10MHz_Low_16QAM_1@0	16.79	15.66	0.037	2	Pass
10MHz_Low_16QAM_1@25	16.95	15.82	0.038	2	Pass
10MHz_Low_16QAM_1@49	16.95	15.82	0.038	2	Pass
10MHz_Low_16QAM_25@0	15.54	14.41	0.028	2	Pass
10MHz_Low_16QAM_25@12	15.57	14.44	0.028	2	Pass
10MHz_Low_16QAM_25@25	15.60	14.47	0.028	2	Pass
10MHz_Low_16QAM_50@0	15.61	14.48	0.028	2	Pass
10MHz_Middle_QPSK_1@0	17.32	16.19	0.042	2	Pass
10MHz_Middle_QPSK_1@25	17.49	16.36	0.043	2	Pass
10MHz_Middle_QPSK_1@49	17.44	16.31	0.043	2	Pass
10MHz_Middle_QPSK_25@0	16.53	15.40	0.035	2	Pass
10MHz_Middle_QPSK_25@12	16.59	15.46	0.035	2	Pass
10MHz_Middle_QPSK_25@25	16.58	15.45	0.035	2	Pass
10MHz_Middle_QPSK_50@0	16.60	15.47	0.035	2	Pass
10MHz_Middle_16QAM_1@0	16.76	15.63	0.037	2	Pass
10MHz_Middle_16QAM_1@25	16.91	15.78	0.038	2	Pass
10MHz_Middle_16QAM_1@49	16.85	15.72	0.037	2	Pass
10MHz_Middle_16QAM_25@0	15.54	14.41	0.028	2	Pass
10MHz_Middle_16QAM_25@12	15.64	14.51	0.028	2	Pass
10MHz_Middle_16QAM_25@25	15.60	14.47	0.028	2	Pass
10MHz_Middle_16QAM_50@0	15.62	14.49	0.028	2	Pass
10MHz_High_QPSK_1@0	17.59	16.46	0.044	2	Pass
10MHz_High_QPSK_1@25	17.72	16.59	0.046	2	Pass
10MHz_High_QPSK_1@49	17.65	16.52	0.045	2	Pass
10MHz_High_QPSK_25@0	16.49	15.36	0.034	2	Pass
10MHz_High_QPSK_25@12	16.57	15.44	0.035	2	Pass
10MHz_High_QPSK_25@25	16.58	15.45	0.035	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	16.58	15.45	0.035	2	Pass
10MHz_High_16QAM_1@0	17.06	15.93	0.039	2	Pass
10MHz_High_16QAM_1@25	17.16	16.03	0.040	2	Pass
10MHz_High_16QAM_1@49	17.11	15.98	0.040	2	Pass
10MHz_High_16QAM_25@0	15.52	14.39	0.027	2	Pass
10MHz_High_16QAM_25@12	15.62	14.49	0.028	2	Pass
10MHz_High_16QAM_25@25	15.63	14.50	0.028	2	Pass
10MHz_High_16QAM_50@0	15.62	14.49	0.028	2	Pass
15MHz_Low_QPSK_1@0	17.25	16.12	0.041	2	Pass
15MHz_Low_QPSK_1@37	17.47	16.34	0.043	2	Pass
15MHz_Low_QPSK_1@74	17.37	16.24	0.042	2	Pass
15MHz_Low_QPSK_36@0	16.43	15.30	0.034	2	Pass
15MHz_Low_QPSK_36@20	16.53	15.40	0.035	2	Pass
15MHz_Low_QPSK_36@39	16.51	15.38	0.035	2	Pass
15MHz_Low_QPSK_75@0	16.49	15.36	0.034	2	Pass
15MHz_Low_16QAM_1@0	16.62	15.49	0.035	2	Pass
15MHz_Low_16QAM_1@37	16.87	15.74	0.037	2	Pass
15MHz_Low_16QAM_1@74	16.79	15.66	0.037	2	Pass
15MHz_Low_16QAM_36@0	15.50	14.37	0.027	2	Pass
15MHz_Low_16QAM_36@20	15.61	14.48	0.028	2	Pass
15MHz_Low_16QAM_36@39	15.61	14.48	0.028	2	Pass
15MHz_Low_16QAM_75@0	15.54	14.41	0.028	2	Pass
15MHz_Middle_QPSK_1@0	17.53	16.40	0.044	2	Pass
15MHz_Middle_QPSK_1@37	17.70	16.57	0.045	2	Pass
15MHz_Middle_QPSK_1@74	17.64	16.51	0.045	2	Pass
15MHz_Middle_QPSK_36@0	16.44	15.31	0.034	2	Pass
15MHz_Middle_QPSK_36@20	16.54	15.41	0.035	2	Pass
15MHz_Middle_QPSK_36@39	16.55	15.42	0.035	2	Pass
15MHz_Middle_QPSK_75@0	16.51	15.38	0.035	2	Pass
15MHz_Middle_16QAM_1@0	17.06	15.93	0.039	2	Pass
15MHz_Middle_16QAM_1@37	17.23	16.10	0.041	2	Pass
15MHz_Middle_16QAM_1@74	17.15	16.02	0.040	2	Pass
15MHz_Middle_16QAM_36@0	15.41	14.28	0.027	2	Pass
15MHz_Middle_16QAM_36@20	15.48	14.35	0.027	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	15.50	14.37	0.027	2	Pass
15MHz_Middle_16QAM_75@0	15.57	14.44	0.028	2	Pass
15MHz_High_QPSK_1@0	17.51	16.38	0.043	2	Pass
15MHz_High_QPSK_1@37	17.68	16.55	0.045	2	Pass
15MHz_High_QPSK_1@74	17.60	16.47	0.044	2	Pass
15MHz_High_QPSK_36@0	16.44	15.31	0.034	2	Pass
15MHz_High_QPSK_36@20	16.49	15.36	0.034	2	Pass
15MHz_High_QPSK_36@39	16.55	15.42	0.035	2	Pass
15MHz_High_QPSK_75@0	16.50	15.37	0.034	2	Pass
15MHz_High_16QAM_1@0	16.99	15.86	0.039	2	Pass
15MHz_High_16QAM_1@37	17.15	16.02	0.040	2	Pass
15MHz_High_16QAM_1@74	17.05	15.92	0.039	2	Pass
15MHz_High_16QAM_36@0	15.54	14.41	0.028	2	Pass
15MHz_High_16QAM_36@20	15.62	14.49	0.028	2	Pass
15MHz_High_16QAM_36@39	15.63	14.50	0.028	2	Pass
15MHz_High_16QAM_75@0	15.51	14.38	0.027	2	Pass
20MHz_Low_QPSK_1@0	17.41	16.28	0.042	2	Pass
20MHz_Low_QPSK_1@49	17.70	16.57	0.045	2	Pass
20MHz_Low_QPSK_1@99	17.61	16.48	0.044	2	Pass
20MHz_Low_QPSK_50@0	16.47	15.34	0.034	2	Pass
20MHz_Low_QPSK_50@24	16.58	15.45	0.035	2	Pass
20MHz_Low_QPSK_50@50	16.53	15.40	0.035	2	Pass
20MHz_Low_QPSK_100@0	16.50	15.37	0.034	2	Pass
20MHz_Low_16QAM_1@0	16.56	15.43	0.035	2	Pass
20MHz_Low_16QAM_1@49	16.86	15.73	0.037	2	Pass
20MHz_Low_16QAM_1@99	16.83	15.70	0.037	2	Pass
20MHz_Low_16QAM_50@0	15.50	14.37	0.027	2	Pass
20MHz_Low_16QAM_50@24	15.62	14.49	0.028	2	Pass
20MHz_Low_16QAM_50@50	15.57	14.44	0.028	2	Pass
20MHz_Low_16QAM_100@0	15.61	14.48	0.028	2	Pass
20MHz_Middle_QPSK_1@0	17.53	16.40	0.044	2	Pass
20MHz_Middle_QPSK_1@49	17.72	16.59	0.046	2	Pass
20MHz_Middle_QPSK_1@99	17.65	16.52	0.045	2	Pass
20MHz_Middle_QPSK_50@0	16.45	15.32	0.034	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	16.59	15.46	0.035	2	Pass
20MHz_Middle_QPSK_50@50	16.61	15.48	0.035	2	Pass
20MHz_Middle_QPSK_100@0	16.51	15.38	0.035	2	Pass
20MHz_Middle_16QAM_1@0	16.76	15.63	0.037	2	Pass
20MHz_Middle_16QAM_1@49	16.96	15.83	0.038	2	Pass
20MHz_Middle_16QAM_1@99	16.90	15.77	0.038	2	Pass
20MHz_Middle_16QAM_50@0	15.47	14.34	0.027	2	Pass
20MHz_Middle_16QAM_50@24	15.59	14.46	0.028	2	Pass
20MHz_Middle_16QAM_50@50	15.59	14.46	0.028	2	Pass
20MHz_Middle_16QAM_100@0	15.52	14.39	0.027	2	Pass
20MHz_High_QPSK_1@0	17.33	16.20	0.042	2	Pass
20MHz_High_QPSK_1@49	17.53	16.40	0.044	2	Pass
20MHz_High_QPSK_1@99	17.44	16.31	0.043	2	Pass
20MHz_High_QPSK_50@0	16.38	15.25	0.033	2	Pass
20MHz_High_QPSK_50@24	16.55	15.42	0.035	2	Pass
20MHz_High_QPSK_50@50	16.55	15.42	0.035	2	Pass
20MHz_High_QPSK_100@0	16.47	15.34	0.034	2	Pass
20MHz_High_16QAM_1@0	16.72	15.59	0.036	2	Pass
20MHz_High_16QAM_1@49	16.88	15.75	0.038	2	Pass
20MHz_High_16QAM_1@99	16.84	15.71	0.037	2	Pass
20MHz_High_16QAM_50@0	15.36	14.23	0.026	2	Pass
20MHz_High_16QAM_50@24	15.50	14.37	0.027	2	Pass
20MHz_High_16QAM_50@50	15.56	14.43	0.028	2	Pass
20MHz_High_16QAM_100@0	15.47	14.34	0.027	2	Pass

Note:

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

band 38:

1.Antenna Gain = -0.13dBi;

2.Cable Loss = 1dB.

B66, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	15.96	13.44	0.022	1	Pass
1.4MHz_Low_QPSK_1@3	15.96	13.44	0.022	1	Pass
1.4MHz_Low_QPSK_1@5	15.94	13.42	0.022	1	Pass
1.4MHz_Low_QPSK_3@0	16.03	13.51	0.022	1	Pass
1.4MHz_Low_QPSK_3@1	16.10	13.58	0.023	1	Pass
1.4MHz_Low_QPSK_3@3	16.04	13.52	0.022	1	Pass
1.4MHz_Low_QPSK_6@0	15.22	12.70	0.019	1	Pass
1.4MHz_Low_16QAM_1@0	14.94	12.42	0.017	1	Pass
1.4MHz_Low_16QAM_1@3	15	12.48	0.018	1	Pass
1.4MHz_Low_16QAM_1@5	14.96	12.44	0.018	1	Pass
1.4MHz_Low_16QAM_3@0	15.11	12.59	0.018	1	Pass
1.4MHz_Low_16QAM_3@1	15.20	12.68	0.019	1	Pass
1.4MHz_Low_16QAM_3@3	15.19	12.67	0.018	1	Pass
1.4MHz_Low_16QAM_6@0	14.53	12.01	0.016	1	Pass
1.4MHz_Middle_QPSK_1@0	15.89	13.37	0.022	1	Pass
1.4MHz_Middle_QPSK_1@3	16.11	13.59	0.023	1	Pass
1.4MHz_Middle_QPSK_1@5	15.93	13.41	0.022	1	Pass
1.4MHz_Middle_QPSK_3@0	16.09	13.57	0.023	1	Pass
1.4MHz_Middle_QPSK_3@1	16.14	13.62	0.023	1	Pass
1.4MHz_Middle_QPSK_3@3	16.12	13.60	0.023	1	Pass
1.4MHz_Middle_QPSK_6@0	15.23	12.71	0.019	1	Pass
1.4MHz_Middle_16QAM_1@0	14.96	12.44	0.018	1	Pass
1.4MHz_Middle_16QAM_1@3	15.07	12.55	0.018	1	Pass
1.4MHz_Middle_16QAM_1@5	14.99	12.47	0.018	1	Pass
1.4MHz_Middle_16QAM_3@0	15.17	12.65	0.018	1	Pass
1.4MHz_Middle_16QAM_3@1	15.21	12.69	0.019	1	Pass
1.4MHz_Middle_16QAM_3@3	15.20	12.68	0.019	1	Pass
1.4MHz_Middle_16QAM_6@0	14.43	11.91	0.016	1	Pass
1.4MHz_High_QPSK_1@0	16.28	13.76	0.024	1	Pass
1.4MHz_High_QPSK_1@3	16.43	13.91	0.025	1	Pass
1.4MHz_High_QPSK_1@5	16.36	13.84	0.024	1	Pass
1.4MHz_High_QPSK_3@0	16.02	13.50	0.022	1	Pass
1.4MHz_High_QPSK_3@1	16.15	13.63	0.023	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	16.07	13.55	0.023	1	Pass
1.4MHz_High_QPSK_6@0	15.19	12.67	0.018	1	Pass
1.4MHz_High_16QAM_1@0	15.53	13.01	0.020	1	Pass
1.4MHz_High_16QAM_1@3	15.67	13.15	0.021	1	Pass
1.4MHz_High_16QAM_1@5	15.64	13.12	0.021	1	Pass
1.4MHz_High_16QAM_3@0	15.33	12.81	0.019	1	Pass
1.4MHz_High_16QAM_3@1	15.42	12.90	0.019	1	Pass
1.4MHz_High_16QAM_3@3	15.42	12.90	0.019	1	Pass
1.4MHz_High_16QAM_6@0	14.19	11.67	0.015	1	Pass
3MHz_Low_QPSK_1@0	15.97	13.45	0.022	1	Pass
3MHz_Low_QPSK_1@8	16.11	13.59	0.023	1	Pass
3MHz_Low_QPSK_1@14	16.10	13.58	0.023	1	Pass
3MHz_Low_QPSK_8@0	15.49	12.97	0.020	1	Pass
3MHz_Low_QPSK_8@4	15.55	13.03	0.020	1	Pass
3MHz_Low_QPSK_8@7	15.46	12.94	0.020	1	Pass
3MHz_Low_QPSK_15@0	15.48	12.96	0.020	1	Pass
3MHz_Low_16QAM_1@0	15.23	12.71	0.019	1	Pass
3MHz_Low_16QAM_1@8	15.35	12.83	0.019	1	Pass
3MHz_Low_16QAM_1@14	15.32	12.80	0.019	1	Pass
3MHz_Low_16QAM_8@0	14.51	11.99	0.016	1	Pass
3MHz_Low_16QAM_8@4	14.55	12.03	0.016	1	Pass
3MHz_Low_16QAM_8@7	14.44	11.92	0.016	1	Pass
3MHz_Low_16QAM_15@0	14.46	11.94	0.016	1	Pass
3MHz_Middle_QPSK_1@0	16.44	13.92	0.025	1	Pass
3MHz_Middle_QPSK_1@8	16.44	13.92	0.025	1	Pass
3MHz_Middle_QPSK_1@14	16.37	13.85	0.024	1	Pass
3MHz_Middle_QPSK_8@0	15.41	12.89	0.019	1	Pass
3MHz_Middle_QPSK_8@4	15.45	12.93	0.020	1	Pass
3MHz_Middle_QPSK_8@7	15.40	12.88	0.019	1	Pass
3MHz_Middle_QPSK_15@0	15.41	12.89	0.019	1	Pass
3MHz_Middle_16QAM_1@0	15.67	13.15	0.021	1	Pass
3MHz_Middle_16QAM_1@8	15.66	13.14	0.021	1	Pass
3MHz_Middle_16QAM_1@14	15.61	13.09	0.020	1	Pass
3MHz_Middle_16QAM_8@0	14.52	12.00	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	14.59	12.07	0.016	1	Pass
3MHz_Middle_16QAM_8@7	14.49	11.97	0.016	1	Pass
3MHz_Middle_16QAM_15@0	14.38	11.86	0.015	1	Pass
3MHz_High_QPSK_1@0	16.15	13.63	0.023	1	Pass
3MHz_High_QPSK_1@8	16.26	13.74	0.024	1	Pass
3MHz_High_QPSK_1@14	16.25	13.73	0.024	1	Pass
3MHz_High_QPSK_8@0	15.48	12.96	0.020	1	Pass
3MHz_High_QPSK_8@4	15.45	12.93	0.020	1	Pass
3MHz_High_QPSK_8@7	15.44	12.92	0.020	1	Pass
3MHz_High_QPSK_15@0	15.43	12.91	0.020	1	Pass
3MHz_High_16QAM_1@0	15.08	12.56	0.018	1	Pass
3MHz_High_16QAM_1@8	15.12	12.60	0.018	1	Pass
3MHz_High_16QAM_1@14	15.07	12.55	0.018	1	Pass
3MHz_High_16QAM_8@0	14.44	11.92	0.016	1	Pass
3MHz_High_16QAM_8@4	14.49	11.97	0.016	1	Pass
3MHz_High_16QAM_8@7	14.45	11.93	0.016	1	Pass
3MHz_High_16QAM_15@0	14.51	11.99	0.016	1	Pass
5MHz_Low_QPSK_1@0	16.57	14.05	0.025	1	Pass
5MHz_Low_QPSK_1@12	16.70	14.18	0.026	1	Pass
5MHz_Low_QPSK_1@24	16.62	14.10	0.026	1	Pass
5MHz_Low_QPSK_12@0	15.57	13.05	0.020	1	Pass
5MHz_Low_QPSK_12@7	15.63	13.11	0.020	1	Pass
5MHz_Low_QPSK_12@13	15.61	13.09	0.020	1	Pass
5MHz_Low_QPSK_25@0	15.58	13.06	0.020	1	Pass
5MHz_Low_16QAM_1@0	15.63	13.11	0.020	1	Pass
5MHz_Low_16QAM_1@12	15.74	13.22	0.021	1	Pass
5MHz_Low_16QAM_1@24	15.70	13.18	0.021	1	Pass
5MHz_Low_16QAM_12@0	14.59	12.07	0.016	1	Pass
5MHz_Low_16QAM_12@7	14.67	12.15	0.016	1	Pass
5MHz_Low_16QAM_12@13	14.69	12.17	0.016	1	Pass
5MHz_Low_16QAM_25@0	14.62	12.10	0.016	1	Pass
5MHz_Middle_QPSK_1@0	16.58	14.06	0.025	1	Pass
5MHz_Middle_QPSK_1@12	16.59	14.07	0.026	1	Pass
5MHz_Middle_QPSK_1@24	16.61	14.09	0.026	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	15.47	12.95	0.020	1	Pass
5MHz_Middle_QPSK_12@7	15.54	13.02	0.020	1	Pass
5MHz_Middle_QPSK_12@13	15.58	13.06	0.020	1	Pass
5MHz_Middle_QPSK_25@0	15.53	13.01	0.020	1	Pass
5MHz_Middle_16QAM_1@0	15.67	13.15	0.021	1	Pass
5MHz_Middle_16QAM_1@12	15.73	13.21	0.021	1	Pass
5MHz_Middle_16QAM_1@24	15.70	13.18	0.021	1	Pass
5MHz_Middle_16QAM_12@0	14.53	12.01	0.016	1	Pass
5MHz_Middle_16QAM_12@7	14.60	12.08	0.016	1	Pass
5MHz_Middle_16QAM_12@13	14.58	12.06	0.016	1	Pass
5MHz_Middle_16QAM_25@0	14.52	12.00	0.016	1	Pass
5MHz_High_QPSK_1@0	16.60	14.08	0.026	1	Pass
5MHz_High_QPSK_1@12	16.60	14.08	0.026	1	Pass
5MHz_High_QPSK_1@24	16.58	14.06	0.025	1	Pass
5MHz_High_QPSK_12@0	15.55	13.03	0.020	1	Pass
5MHz_High_QPSK_12@7	15.62	13.10	0.020	1	Pass
5MHz_High_QPSK_12@13	15.57	13.05	0.020	1	Pass
5MHz_High_QPSK_25@0	15.57	13.05	0.020	1	Pass
5MHz_High_16QAM_1@0	16.18	13.66	0.023	1	Pass
5MHz_High_16QAM_1@12	16.28	13.76	0.024	1	Pass
5MHz_High_16QAM_1@24	16.25	13.73	0.024	1	Pass
5MHz_High_16QAM_12@0	14.62	12.10	0.016	1	Pass
5MHz_High_16QAM_12@7	14.68	12.16	0.016	1	Pass
5MHz_High_16QAM_12@13	14.64	12.12	0.016	1	Pass
5MHz_High_16QAM_25@0	14.72	12.20	0.017	1	Pass
10MHz_Low_QPSK_1@0	16.52	14.00	0.025	1	Pass
10MHz_Low_QPSK_1@25	16.58	14.06	0.025	1	Pass
10MHz_Low_QPSK_1@49	16.56	14.04	0.025	1	Pass
10MHz_Low_QPSK_25@0	15.55	13.03	0.020	1	Pass
10MHz_Low_QPSK_25@12	15.68	13.16	0.021	1	Pass
10MHz_Low_QPSK_25@25	15.62	13.10	0.020	1	Pass
10MHz_Low_QPSK_50@0	15.59	13.07	0.020	1	Pass
10MHz_Low_16QAM_1@0	15.41	12.89	0.019	1	Pass
10MHz_Low_16QAM_1@25	15.53	13.01	0.020	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	15.53	13.01	0.020	1	Pass
10MHz_Low_16QAM_25@0	14.64	12.12	0.016	1	Pass
10MHz_Low_16QAM_25@12	14.77	12.25	0.017	1	Pass
10MHz_Low_16QAM_25@25	14.75	12.23	0.017	1	Pass
10MHz_Low_16QAM_50@0	14.63	12.11	0.016	1	Pass
10MHz_Middle_QPSK_1@0	16.56	14.04	0.025	1	Pass
10MHz_Middle_QPSK_1@25	16.61	14.09	0.026	1	Pass
10MHz_Middle_QPSK_1@49	16.64	14.12	0.026	1	Pass
10MHz_Middle_QPSK_25@0	15.52	13.00	0.020	1	Pass
10MHz_Middle_QPSK_25@12	15.59	13.07	0.020	1	Pass
10MHz_Middle_QPSK_25@25	15.59	13.07	0.020	1	Pass
10MHz_Middle_QPSK_50@0	15.58	13.06	0.020	1	Pass
10MHz_Middle_16QAM_1@0	15.63	13.11	0.020	1	Pass
10MHz_Middle_16QAM_1@25	15.65	13.13	0.021	1	Pass
10MHz_Middle_16QAM_1@49	15.65	13.13	0.021	1	Pass
10MHz_Middle_16QAM_25@0	14.58	12.06	0.016	1	Pass
10MHz_Middle_16QAM_25@12	14.70	12.18	0.017	1	Pass
10MHz_Middle_16QAM_25@25	14.71	12.19	0.017	1	Pass
10MHz_Middle_16QAM_50@0	14.55	12.03	0.016	1	Pass
10MHz_High_QPSK_1@0	16.82	14.30	0.027	1	Pass
10MHz_High_QPSK_1@25	16.88	14.36	0.027	1	Pass
10MHz_High_QPSK_1@49	16.90	14.38	0.027	1	Pass
10MHz_High_QPSK_25@0	15.61	13.09	0.020	1	Pass
10MHz_High_QPSK_25@12	15.67	13.15	0.021	1	Pass
10MHz_High_QPSK_25@25	15.62	13.10	0.020	1	Pass
10MHz_High_QPSK_50@0	15.59	13.07	0.020	1	Pass
10MHz_High_16QAM_1@0	16.03	13.51	0.022	1	Pass
10MHz_High_16QAM_1@25	16.11	13.59	0.023	1	Pass
10MHz_High_16QAM_1@49	16.09	13.57	0.023	1	Pass
10MHz_High_16QAM_25@0	14.61	12.09	0.016	1	Pass
10MHz_High_16QAM_25@12	14.74	12.22	0.017	1	Pass
10MHz_High_16QAM_25@25	14.67	12.15	0.016	1	Pass
10MHz_High_16QAM_50@0	14.62	12.10	0.016	1	Pass
15MHz_Low_QPSK_1@0	16.64	14.12	0.026	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	16.75	14.23	0.026	1	Pass
15MHz_Low_QPSK_1@74	16.76	14.24	0.027	1	Pass
15MHz_Low_QPSK_36@0	15.52	13.00	0.020	1	Pass
15MHz_Low_QPSK_36@20	15.66	13.14	0.021	1	Pass
15MHz_Low_QPSK_36@39	15.64	13.12	0.021	1	Pass
15MHz_Low_QPSK_75@0	15.64	13.12	0.021	1	Pass
15MHz_Low_16QAM_1@0	15.83	13.31	0.021	1	Pass
15MHz_Low_16QAM_1@37	15.94	13.42	0.022	1	Pass
15MHz_Low_16QAM_1@74	15.93	13.41	0.022	1	Pass
15MHz_Low_16QAM_36@0	14.53	12.01	0.016	1	Pass
15MHz_Low_16QAM_36@20	14.64	12.12	0.016	1	Pass
15MHz_Low_16QAM_36@39	14.64	12.12	0.016	1	Pass
15MHz_Low_16QAM_75@0	14.57	12.05	0.016	1	Pass
15MHz_Middle_QPSK_1@0	16.56	14.04	0.025	1	Pass
15MHz_Middle_QPSK_1@37	16.59	14.07	0.026	1	Pass
15MHz_Middle_QPSK_1@74	16.61	14.09	0.026	1	Pass
15MHz_Middle_QPSK_36@0	15.55	13.03	0.020	1	Pass
15MHz_Middle_QPSK_36@20	15.62	13.10	0.020	1	Pass
15MHz_Middle_QPSK_36@39	15.64	13.12	0.021	1	Pass
15MHz_Middle_QPSK_75@0	15.57	13.05	0.020	1	Pass
15MHz_Middle_16QAM_1@0	15.58	13.06	0.020	1	Pass
15MHz_Middle_16QAM_1@37	15.67	13.15	0.021	1	Pass
15MHz_Middle_16QAM_1@74	15.62	13.10	0.020	1	Pass
15MHz_Middle_16QAM_36@0	14.57	12.05	0.016	1	Pass
15MHz_Middle_16QAM_36@20	14.63	12.11	0.016	1	Pass
15MHz_Middle_16QAM_36@39	14.63	12.11	0.016	1	Pass
15MHz_Middle_16QAM_75@0	14.57	12.05	0.016	1	Pass
15MHz_High_QPSK_1@0	16.79	14.27	0.027	1	Pass
15MHz_High_QPSK_1@37	16.93	14.41	0.028	1	Pass
15MHz_High_QPSK_1@74	16.88	14.36	0.027	1	Pass
15MHz_High_QPSK_36@0	15.61	13.09	0.020	1	Pass
15MHz_High_QPSK_36@20	15.63	13.11	0.020	1	Pass
15MHz_High_QPSK_36@39	15.63	13.11	0.020	1	Pass
15MHz_High_QPSK_75@0	15.63	13.11	0.020	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	15.98	13.46	0.022	1	Pass
15MHz_High_16QAM_1@37	16.09	13.57	0.023	1	Pass
15MHz_High_16QAM_1@74	16.04	13.52	0.022	1	Pass
15MHz_High_16QAM_36@0	14.64	12.12	0.016	1	Pass
15MHz_High_16QAM_36@20	14.70	12.18	0.017	1	Pass
15MHz_High_16QAM_36@39	14.66	12.14	0.016	1	Pass
15MHz_High_16QAM_75@0	14.64	12.12	0.016	1	Pass
20MHz_Low_QPSK_1@0	16.38	13.86	0.024	1	Pass
20MHz_Low_QPSK_1@49	16.56	14.04	0.025	1	Pass
20MHz_Low_QPSK_1@99	16.54	14.02	0.025	1	Pass
20MHz_Low_QPSK_50@0	15.62	13.10	0.020	1	Pass
20MHz_Low_QPSK_50@24	15.67	13.15	0.021	1	Pass
20MHz_Low_QPSK_50@50	15.71	13.19	0.021	1	Pass
20MHz_Low_QPSK_100@0	15.66	13.14	0.021	1	Pass
20MHz_Low_16QAM_1@0	15.86	13.34	0.022	1	Pass
20MHz_Low_16QAM_1@49	16.04	13.52	0.022	1	Pass
20MHz_Low_16QAM_1@99	15.99	13.47	0.022	1	Pass
20MHz_Low_16QAM_50@0	14.57	12.05	0.016	1	Pass
20MHz_Low_16QAM_50@24	14.62	12.10	0.016	1	Pass
20MHz_Low_16QAM_50@50	14.65	12.13	0.016	1	Pass
20MHz_Low_16QAM_100@0	14.63	12.11	0.016	1	Pass
20MHz_Middle_QPSK_1@0	16.50	13.98	0.025	1	Pass
20MHz_Middle_QPSK_1@49	16.67	14.15	0.026	1	Pass
20MHz_Middle_QPSK_1@99	16.59	14.07	0.026	1	Pass
20MHz_Middle_QPSK_50@0	15.52	13.00	0.020	1	Pass
20MHz_Middle_QPSK_50@24	15.66	13.14	0.021	1	Pass
20MHz_Middle_QPSK_50@50	15.63	13.11	0.020	1	Pass
20MHz_Middle_QPSK_100@0	15.58	13.06	0.020	1	Pass
20MHz_Middle_16QAM_1@0	16.17	13.65	0.023	1	Pass
20MHz_Middle_16QAM_1@49	16.33	13.81	0.024	1	Pass
20MHz_Middle_16QAM_1@99	16.24	13.72	0.024	1	Pass
20MHz_Middle_16QAM_50@0	14.49	11.97	0.016	1	Pass
20MHz_Middle_16QAM_50@24	14.66	12.14	0.016	1	Pass
20MHz_Middle_16QAM_50@50	14.62	12.10	0.016	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	14.54	12.02	0.016	1	Pass
20MHz_High_QPSK_1@0	16.50	13.98	0.025	1	Pass
20MHz_High_QPSK_1@49	16.66	14.14	0.026	1	Pass
20MHz_High_QPSK_1@99	16.62	14.10	0.026	1	Pass
20MHz_High_QPSK_50@0	15.64	13.12	0.021	1	Pass
20MHz_High_QPSK_50@24	15.70	13.18	0.021	1	Pass
20MHz_High_QPSK_50@50	15.66	13.14	0.021	1	Pass
20MHz_High_QPSK_100@0	15.67	13.15	0.021	1	Pass
20MHz_High_16QAM_1@0	15.91	13.39	0.022	1	Pass
20MHz_High_16QAM_1@49	16.07	13.55	0.023	1	Pass
20MHz_High_16QAM_1@99	16.06	13.54	0.023	1	Pass
20MHz_High_16QAM_50@0	14.66	12.14	0.016	1	Pass
20MHz_High_16QAM_50@24	14.67	12.15	0.016	1	Pass
20MHz_High_16QAM_50@50	14.67	12.15	0.016	1	Pass
20MHz_High_16QAM_100@0	14.64	12.12	0.016	1	Pass

Note:

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

band 66:

1.Antenna Gain = -2.52dBi;

2.Cable Loss = 0dB.

B41, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	15.15	14.02	0.025	2	Pass
5MHz_Low_QPSK_1@12	15.20	14.07	0.026	2	Pass
5MHz_Low_QPSK_1@24	15.12	13.99	0.025	2	Pass
5MHz_Low_QPSK_12@0	13.91	12.78	0.019	2	Pass
5MHz_Low_QPSK_12@7	13.97	12.84	0.019	2	Pass
5MHz_Low_QPSK_12@13	14.02	12.89	0.019	2	Pass
5MHz_Low_QPSK_25@0	13.95	12.82	0.019	2	Pass
5MHz_Low_16QAM_1@0	14.34	13.21	0.021	2	Pass
5MHz_Low_16QAM_1@12	14.42	13.29	0.021	2	Pass
5MHz_Low_16QAM_1@24	14.36	13.23	0.021	2	Pass
5MHz_Low_16QAM_12@0	12.90	11.77	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_12@7	13.02	11.89	0.015	2	Pass
5MHz_Low_16QAM_12@13	12.99	11.86	0.015	2	Pass
5MHz_Low_16QAM_25@0	13.04	11.91	0.016	2	Pass
5MHz_Middle_QPSK_1@0	15.06	13.93	0.025	2	Pass
5MHz_Middle_QPSK_1@12	15.12	13.99	0.025	2	Pass
5MHz_Middle_QPSK_1@24	15.07	13.94	0.025	2	Pass
5MHz_Middle_QPSK_12@0	13.94	12.81	0.019	2	Pass
5MHz_Middle_QPSK_12@7	14	12.87	0.019	2	Pass
5MHz_Middle_QPSK_12@13	13.98	12.85	0.019	2	Pass
5MHz_Middle_QPSK_25@0	13.94	12.81	0.019	2	Pass
5MHz_Middle_16QAM_1@0	14.52	13.39	0.022	2	Pass
5MHz_Middle_16QAM_1@12	14.63	13.50	0.022	2	Pass
5MHz_Middle_16QAM_1@24	14.58	13.45	0.022	2	Pass
5MHz_Middle_16QAM_12@0	13.09	11.96	0.016	2	Pass
5MHz_Middle_16QAM_12@7	13.15	12.02	0.016	2	Pass
5MHz_Middle_16QAM_12@13	13.13	12.00	0.016	2	Pass
5MHz_Middle_16QAM_25@0	12.99	11.86	0.015	2	Pass
5MHz_High_QPSK_1@0	15.08	13.95	0.025	2	Pass
5MHz_High_QPSK_1@12	15.15	14.02	0.025	2	Pass
5MHz_High_QPSK_1@24	15.15	14.02	0.025	2	Pass
5MHz_High_QPSK_12@0	14.09	12.96	0.020	2	Pass
5MHz_High_QPSK_12@7	14.08	12.95	0.020	2	Pass
5MHz_High_QPSK_12@13	14.07	12.94	0.020	2	Pass
5MHz_High_QPSK_25@0	14.09	12.96	0.020	2	Pass
5MHz_High_16QAM_1@0	14.41	13.28	0.021	2	Pass
5MHz_High_16QAM_1@12	14.47	13.34	0.022	2	Pass
5MHz_High_16QAM_1@24	14.47	13.34	0.022	2	Pass
5MHz_High_16QAM_12@0	13.10	11.97	0.016	2	Pass
5MHz_High_16QAM_12@7	13.11	11.98	0.016	2	Pass
5MHz_High_16QAM_12@13	13.14	12.01	0.016	2	Pass
5MHz_High_16QAM_25@0	13.09	11.96	0.016	2	Pass
10MHz_Low_QPSK_1@0	14.84	13.71	0.023	2	Pass
10MHz_Low_QPSK_1@25	14.95	13.82	0.024	2	Pass
10MHz_Low_QPSK_1@49	14.90	13.77	0.024	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_25@0	13.97	12.84	0.019	2	Pass
10MHz_Low_QPSK_25@12	14.05	12.92	0.020	2	Pass
10MHz_Low_QPSK_25@25	14.06	12.93	0.020	2	Pass
10MHz_Low_QPSK_50@0	14.01	12.88	0.019	2	Pass
10MHz_Low_16QAM_1@0	14.21	13.08	0.020	2	Pass
10MHz_Low_16QAM_1@25	14.33	13.20	0.021	2	Pass
10MHz_Low_16QAM_1@49	14.27	13.14	0.021	2	Pass
10MHz_Low_16QAM_25@0	12.94	11.81	0.015	2	Pass
10MHz_Low_16QAM_25@12	13.02	11.89	0.015	2	Pass
10MHz_Low_16QAM_25@25	13.04	11.91	0.016	2	Pass
10MHz_Low_16QAM_50@0	13	11.87	0.015	2	Pass
10MHz_Middle_QPSK_1@0	15.01	13.88	0.024	2	Pass
10MHz_Middle_QPSK_1@25	15.16	14.03	0.025	2	Pass
10MHz_Middle_QPSK_1@49	15.07	13.94	0.025	2	Pass
10MHz_Middle_QPSK_25@0	13.97	12.84	0.019	2	Pass
10MHz_Middle_QPSK_25@12	14.04	12.91	0.020	2	Pass
10MHz_Middle_QPSK_25@25	14.02	12.89	0.019	2	Pass
10MHz_Middle_QPSK_50@0	14.01	12.88	0.019	2	Pass
10MHz_Middle_16QAM_1@0	14.47	13.34	0.022	2	Pass
10MHz_Middle_16QAM_1@25	14.61	13.48	0.022	2	Pass
10MHz_Middle_16QAM_1@49	14.55	13.42	0.022	2	Pass
10MHz_Middle_16QAM_25@0	13.03	11.90	0.015	2	Pass
10MHz_Middle_16QAM_25@12	13.12	11.99	0.016	2	Pass
10MHz_Middle_16QAM_25@25	13.07	11.94	0.016	2	Pass
10MHz_Middle_16QAM_50@0	13.06	11.93	0.016	2	Pass
10MHz_High_QPSK_1@0	15.12	13.99	0.025	2	Pass
10MHz_High_QPSK_1@25	15.26	14.13	0.026	2	Pass
10MHz_High_QPSK_1@49	15.17	14.04	0.025	2	Pass
10MHz_High_QPSK_25@0	14.10	12.97	0.020	2	Pass
10MHz_High_QPSK_25@12	14.12	12.99	0.020	2	Pass
10MHz_High_QPSK_25@25	14.11	12.98	0.020	2	Pass
10MHz_High_QPSK_50@0	14.11	12.98	0.020	2	Pass
10MHz_High_16QAM_1@0	14.42	13.29	0.021	2	Pass
10MHz_High_16QAM_1@25	14.51	13.38	0.022	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_1@49	14.48	13.35	0.022	2	Pass
10MHz_High_16QAM_25@0	13.19	12.06	0.016	2	Pass
10MHz_High_16QAM_25@12	13.21	12.08	0.016	2	Pass
10MHz_High_16QAM_25@25	13.14	12.01	0.016	2	Pass
10MHz_High_16QAM_50@0	13.21	12.08	0.016	2	Pass
15MHz_Low_QPSK_1@0	15.02	13.89	0.024	2	Pass
15MHz_Low_QPSK_1@37	15.13	14.00	0.025	2	Pass
15MHz_Low_QPSK_1@74	15.04	13.91	0.025	2	Pass
15MHz_Low_QPSK_36@0	13.89	12.76	0.019	2	Pass
15MHz_Low_QPSK_36@20	13.95	12.82	0.019	2	Pass
15MHz_Low_QPSK_36@39	13.96	12.83	0.019	2	Pass
15MHz_Low_QPSK_75@0	13.94	12.81	0.019	2	Pass
15MHz_Low_16QAM_1@0	14.44	13.31	0.021	2	Pass
15MHz_Low_16QAM_1@37	14.56	13.43	0.022	2	Pass
15MHz_Low_16QAM_1@74	14.46	13.33	0.022	2	Pass
15MHz_Low_16QAM_36@0	12.97	11.84	0.015	2	Pass
15MHz_Low_16QAM_36@20	13.07	11.94	0.016	2	Pass
15MHz_Low_16QAM_36@39	13.07	11.94	0.016	2	Pass
15MHz_Low_16QAM_75@0	12.92	11.79	0.015	2	Pass
15MHz_Middle_QPSK_1@0	14.76	13.63	0.023	2	Pass
15MHz_Middle_QPSK_1@37	14.92	13.79	0.024	2	Pass
15MHz_Middle_QPSK_1@74	14.86	13.73	0.024	2	Pass
15MHz_Middle_QPSK_36@0	13.90	12.77	0.019	2	Pass
15MHz_Middle_QPSK_36@20	14.01	12.88	0.019	2	Pass
15MHz_Middle_QPSK_36@39	13.99	12.86	0.019	2	Pass
15MHz_Middle_QPSK_75@0	13.96	12.83	0.019	2	Pass
15MHz_Middle_16QAM_1@0	14.16	13.03	0.020	2	Pass
15MHz_Middle_16QAM_1@37	14.29	13.16	0.021	2	Pass
15MHz_Middle_16QAM_1@74	14.22	13.09	0.020	2	Pass
15MHz_Middle_16QAM_36@0	13	11.87	0.015	2	Pass
15MHz_Middle_16QAM_36@20	13.07	11.94	0.016	2	Pass
15MHz_Middle_16QAM_36@39	13.08	11.95	0.016	2	Pass
15MHz_Middle_16QAM_75@0	12.95	11.82	0.015	2	Pass
15MHz_High_QPSK_1@0	15.05	13.92	0.025	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_1@37	15.24	14.11	0.026	2	Pass
15MHz_High_QPSK_1@74	15.19	14.06	0.025	2	Pass
15MHz_High_QPSK_36@0	14.05	12.92	0.020	2	Pass
15MHz_High_QPSK_36@20	14.09	12.96	0.020	2	Pass
15MHz_High_QPSK_36@39	14.08	12.95	0.020	2	Pass
15MHz_High_QPSK_75@0	14.06	12.93	0.020	2	Pass
15MHz_High_16QAM_1@0	14.57	13.44	0.022	2	Pass
15MHz_High_16QAM_1@37	14.71	13.58	0.023	2	Pass
15MHz_High_16QAM_1@74	14.64	13.51	0.022	2	Pass
15MHz_High_16QAM_36@0	13	11.87	0.015	2	Pass
15MHz_High_16QAM_36@20	13.04	11.91	0.016	2	Pass
15MHz_High_16QAM_36@39	13.03	11.90	0.015	2	Pass
15MHz_High_16QAM_75@0	13.08	11.95	0.016	2	Pass
20MHz_Low_QPSK_1@0	14.85	13.72	0.024	2	Pass
20MHz_Low_QPSK_1@49	15.01	13.88	0.024	2	Pass
20MHz_Low_QPSK_1@99	14.89	13.76	0.024	2	Pass
20MHz_Low_QPSK_50@0	13.82	12.69	0.019	2	Pass
20MHz_Low_QPSK_50@24	14.02	12.89	0.019	2	Pass
20MHz_Low_QPSK_50@50	14.02	12.89	0.019	2	Pass
20MHz_Low_QPSK_100@0	13.92	12.79	0.019	2	Pass
20MHz_Low_16QAM_1@0	14.16	13.03	0.020	2	Pass
20MHz_Low_16QAM_1@49	14.28	13.15	0.021	2	Pass
20MHz_Low_16QAM_1@99	14.26	13.13	0.021	2	Pass
20MHz_Low_16QAM_50@0	12.82	11.69	0.015	2	Pass
20MHz_Low_16QAM_50@24	13	11.87	0.015	2	Pass
20MHz_Low_16QAM_50@50	12.99	11.86	0.015	2	Pass
20MHz_Low_16QAM_100@0	12.92	11.79	0.015	2	Pass
20MHz_Middle_QPSK_1@0	14.96	13.83	0.024	2	Pass
20MHz_Middle_QPSK_1@49	15.15	14.02	0.025	2	Pass
20MHz_Middle_QPSK_1@99	15.08	13.95	0.025	2	Pass
20MHz_Middle_QPSK_50@0	13.94	12.81	0.019	2	Pass
20MHz_Middle_QPSK_50@24	14.06	12.93	0.020	2	Pass
20MHz_Middle_QPSK_50@50	14.04	12.91	0.020	2	Pass
20MHz_Middle_QPSK_100@0	13.96	12.83	0.019	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_1@0	14.10	12.97	0.020	2	Pass
20MHz_Middle_16QAM_1@49	14.30	13.17	0.021	2	Pass
20MHz_Middle_16QAM_1@99	14.21	13.08	0.020	2	Pass
20MHz_Middle_16QAM_50@0	12.94	11.81	0.015	2	Pass
20MHz_Middle_16QAM_50@24	13.08	11.95	0.016	2	Pass
20MHz_Middle_16QAM_50@50	13.05	11.92	0.016	2	Pass
20MHz_Middle_16QAM_100@0	13.01	11.88	0.015	2	Pass
20MHz_High_QPSK_1@0	15.07	13.94	0.025	2	Pass
20MHz_High_QPSK_1@49	15.27	14.14	0.026	2	Pass
20MHz_High_QPSK_1@99	15.23	14.10	0.026	2	Pass
20MHz_High_QPSK_50@0	14.09	12.96	0.020	2	Pass
20MHz_High_QPSK_50@24	14.13	13.00	0.020	2	Pass
20MHz_High_QPSK_50@50	14.05	12.92	0.020	2	Pass
20MHz_High_QPSK_100@0	14.08	12.95	0.020	2	Pass
20MHz_High_16QAM_1@0	14.28	13.15	0.021	2	Pass
20MHz_High_16QAM_1@49	14.53	13.40	0.022	2	Pass
20MHz_High_16QAM_1@99	14.47	13.34	0.022	2	Pass
20MHz_High_16QAM_50@0	13.09	11.96	0.016	2	Pass
20MHz_High_16QAM_50@24	13.14	12.01	0.016	2	Pass
20MHz_High_16QAM_50@50	13.06	11.93	0.016	2	Pass
20MHz_High_16QAM_100@0	13.04	11.91	0.016	2	Pass

Note:

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

band 41:

1.Antenna Gain = -0.13dBi;

2.Cable Loss = 1dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4	13
10MHz_Low_QPSK_50@0	4.87	13
10MHz_Low_16QAM_1@0	4.70	13
10MHz_Low_16QAM_50@0	5.94	13
10MHz_Middle_QPSK_1@0	3.71	13
10MHz_Middle_QPSK_50@0	5.04	13
10MHz_Middle_16QAM_1@0	4.70	13
10MHz_Middle_16QAM_50@0	5.97	13
10MHz_High_QPSK_1@0	4.23	13
10MHz_High_QPSK_50@0	5.10	13
10MHz_High_16QAM_1@0	4.81	13
10MHz_High_16QAM_50@0	6	13

Note: worst case.

FCC Part 24E

B2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.29	13
20MHz_Low_QPSK_100@0	5.77	13
20MHz_Low_16QAM_1@0	7.94	13
20MHz_Low_16QAM_100@0	6.52	13
20MHz_Middle_QPSK_1@0	6.38	13
20MHz_Middle_QPSK_100@0	5.91	13
20MHz_Middle_16QAM_1@0	7.91	13
20MHz_Middle_16QAM_100@0	6.70	13
20MHz_High_QPSK_1@0	6.38	13
20MHz_High_QPSK_100@0	5.59	13
20MHz_High_16QAM_1@0	7.16	13
20MHz_High_16QAM_100@0	6.35	13

Note: worst case.

FCC Part 27

B4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.26	13
20MHz_Low_QPSK_100@0	5.83	13
20MHz_Low_16QAM_1@0	7.83	13
20MHz_Low_16QAM_100@0	6.70	13
20MHz_Middle_QPSK_1@0	6.64	13
20MHz_Middle_QPSK_100@0	5.74	13
20MHz_Middle_16QAM_1@0	7.42	13
20MHz_Middle_16QAM_100@0	6.52	13
20MHz_High_QPSK_1@0	5.94	13
20MHz_High_QPSK_100@0	5.59	13
20MHz_High_16QAM_1@0	7.57	13
20MHz_High_16QAM_100@0	6.38	13

B7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.41	13
20MHz_Low_QPSK_100@0	5.62	13
20MHz_Low_16QAM_1@0	7.62	13
20MHz_Low_16QAM_100@0	6.55	13
20MHz_Middle_QPSK_1@0	6.72	13
20MHz_Middle_QPSK_100@0	5.57	13
20MHz_Middle_16QAM_1@0	6.72	13
20MHz_Middle_16QAM_100@0	6.43	13
20MHz_High_QPSK_1@0	5.77	13
20MHz_High_QPSK_100@0	5.57	13
20MHz_High_16QAM_1@0	8	13
20MHz_High_16QAM_100@0	6.55	13

B12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.10	13
10MHz_Low_QPSK_50@0	4.72	13
10MHz_Low_16QAM_1@0	4.32	13
10MHz_Low_16QAM_50@0	5.71	13
10MHz_Middle_QPSK_1@0	3.97	13
10MHz_Middle_QPSK_50@0	4.96	13
10MHz_Middle_16QAM_1@0	4.75	13
10MHz_Middle_16QAM_50@0	5.68	13
10MHz_High_QPSK_1@0	3.19	13
10MHz_High_QPSK_50@0	4.93	13
10MHz_High_16QAM_1@0	3.97	13
10MHz_High_16QAM_50@0	6	13

B17, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	6.09	13
10MHz_Low_QPSK_50@0	5.57	13
10MHz_Low_16QAM_1@0	6.70	13
10MHz_Low_16QAM_50@0	6.38	13
10MHz_Middle_QPSK_1@0	5.71	13
10MHz_Middle_QPSK_50@0	5.71	13
10MHz_Middle_16QAM_1@0	6.23	13
10MHz_Middle_16QAM_50@0	6.52	13
10MHz_High_QPSK_1@0	5.77	13
10MHz_High_QPSK_50@0	5.48	13
10MHz_High_16QAM_1@0	5.94	13
10MHz_High_16QAM_50@0	6.41	13

B38, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	7.48	13
20MHz_Low_QPSK_100@0	6.46	13
20MHz_Low_16QAM_1@0	8.46	13
20MHz_Low_16QAM_100@0	7.22	13
20MHz_Middle_QPSK_1@0	8.12	13
20MHz_Middle_QPSK_100@0	6.35	13
20MHz_Middle_16QAM_1@0	8.26	13
20MHz_Middle_16QAM_100@0	7.16	13
20MHz_High_QPSK_1@0	7.04	13
20MHz_High_QPSK_100@0	6.38	13
20MHz_High_16QAM_1@0	7.74	13
20MHz_High_16QAM_100@0	7.16	13

B66, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.32	13
20MHz_Low_QPSK_100@0	5.74	13
20MHz_Low_16QAM_1@0	7.57	13
20MHz_Low_16QAM_100@0	6.61	13
20MHz_Middle_QPSK_1@0	6.49	13
20MHz_Middle_QPSK_100@0	5.59	13
20MHz_Middle_16QAM_1@0	8.09	13
20MHz_Middle_16QAM_100@0	6.29	13
20MHz_High_QPSK_1@0	6.61	13
20MHz_High_QPSK_100@0	5.86	13
20MHz_High_16QAM_1@0	7.13	13
20MHz_High_16QAM_100@0	6.46	13

B41, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.55	13
20MHz_Low_QPSK_100@0	6.20	13
20MHz_Low_16QAM_1@0	7.04	13
20MHz_Low_16QAM_100@0	6.99	13
20MHz_Middle_QPSK_1@0	6.78	13
20MHz_Middle_QPSK_100@0	6.35	13
20MHz_Middle_16QAM_1@0	8	13
20MHz_Middle_16QAM_100@0	7.16	13
20MHz_High_QPSK_1@0	6.84	13
20MHz_High_QPSK_100@0	6.26	13
20MHz_High_16QAM_1@0	7.39	13
20MHz_High_16QAM_100@0	7.10	13

Note: worst case.

Out of band emission, Band Edge

FCC Part 22H

B5, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-17.71	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-30.20	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-19.05	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-29.73	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-16.53	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-29.75	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-19.43	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-29.98	See Graphs	Pass
3MHz_Low_QPSK_1@0	-14.74	See Graphs	Pass
3MHz_Low_QPSK_15@0	-25.84	See Graphs	Pass
3MHz_Low_16QAM_1@0	-13.92	See Graphs	Pass
3MHz_Low_16QAM_15@0	-27.90	See Graphs	Pass
3MHz_High_QPSK_1@14	-13.70	See Graphs	Pass
3MHz_High_QPSK_15@0	-25.63	See Graphs	Pass
3MHz_High_16QAM_1@14	-14.18	See Graphs	Pass
3MHz_High_16QAM_15@0	-27.43	See Graphs	Pass
5MHz_Low_QPSK_1@0	-15.97	See Graphs	Pass
5MHz_Low_QPSK_25@0	-30.97	See Graphs	Pass
5MHz_Low_16QAM_1@0	-17.51	See Graphs	Pass
5MHz_Low_16QAM_25@0	-31.77	See Graphs	Pass
5MHz_High_QPSK_1@24	-17.30	See Graphs	Pass
5MHz_High_QPSK_25@0	-30.53	See Graphs	Pass
5MHz_High_16QAM_1@24	-17.53	See Graphs	Pass
5MHz_High_16QAM_25@0	-31.48	See Graphs	Pass
10MHz_Low_QPSK_1@0	-24.24	See Graphs	Pass
10MHz_Low_QPSK_50@0	-37.04	See Graphs	Pass
10MHz_Low_16QAM_1@0	-23.79	See Graphs	Pass
10MHz_Low_16QAM_50@0	-37.99	See Graphs	Pass
10MHz_High_QPSK_1@49	-24.80	See Graphs	Pass
10MHz_High_QPSK_50@0	-36.82	See Graphs	Pass