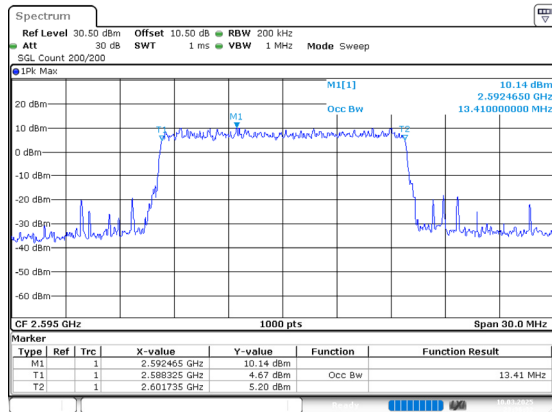


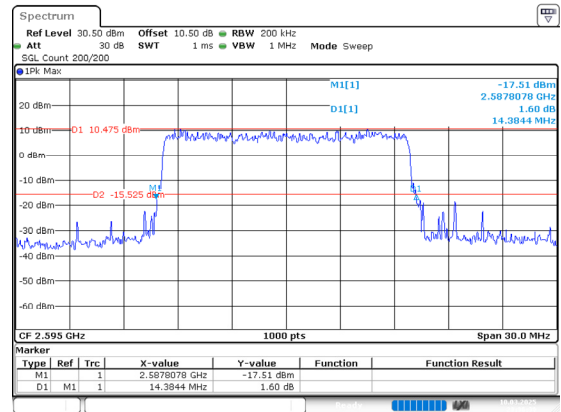
2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:36:32

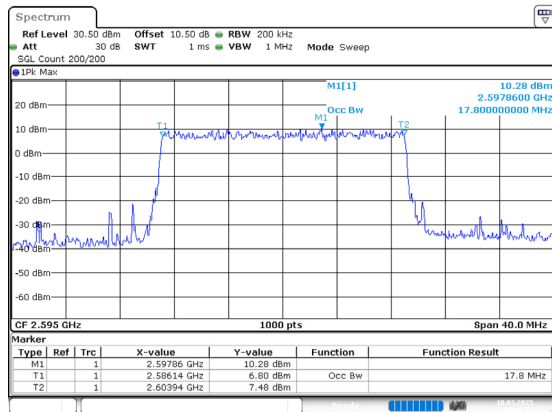
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:36:40

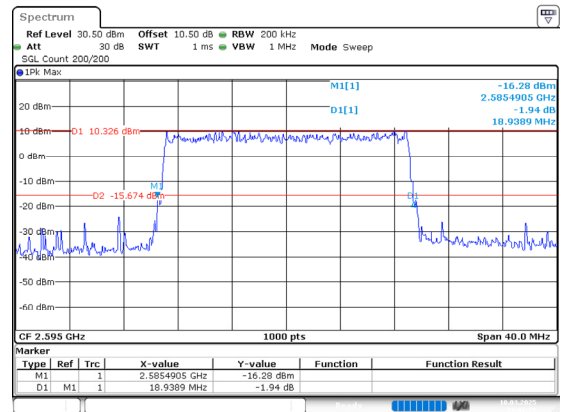
2_20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:41:21

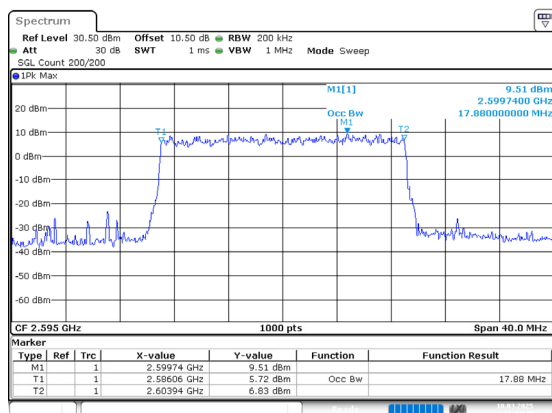
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:41:30

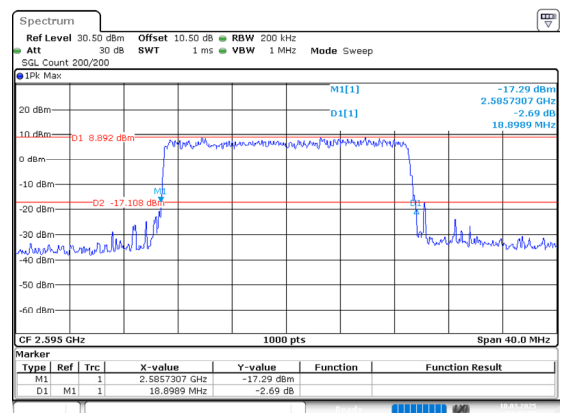
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:41:48

26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 10.MAR.2025 23:41:56

FCC Part 27

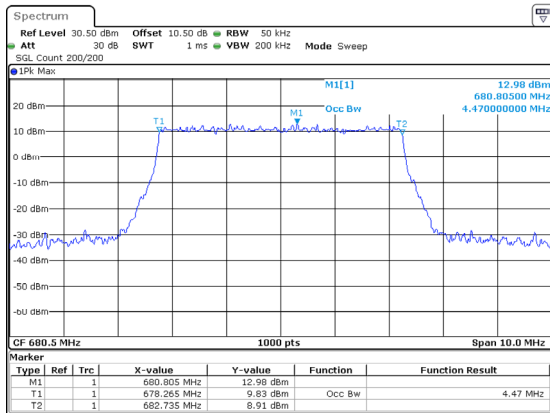
B71 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Middle_QPSK_25@0	4.470	5.105
5MHz_Middle_16QAM_25@0	4.480	5.035
10MHz_Middle_QPSK_50@0	8.960	9.830
10MHz_Middle_16QAM_50@0	8.960	9.890
15MHz_Middle_QPSK_75@0	13.470	14.925
15MHz_Middle_16QAM_75@0	13.470	14.775
20MHz_Middle_QPSK_100@0	17.920	19.259
20MHz_Middle_16QAM_100@0	17.920	19.219

B71 , Normal

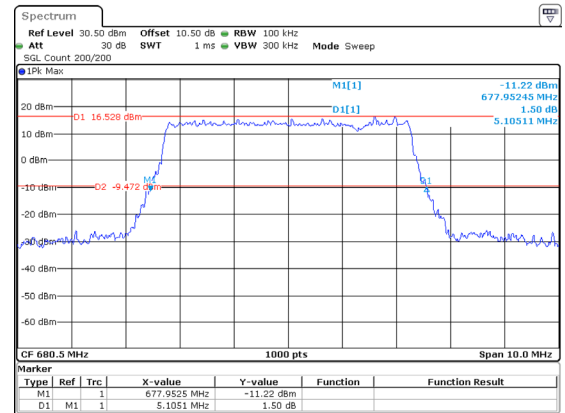
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:38:02

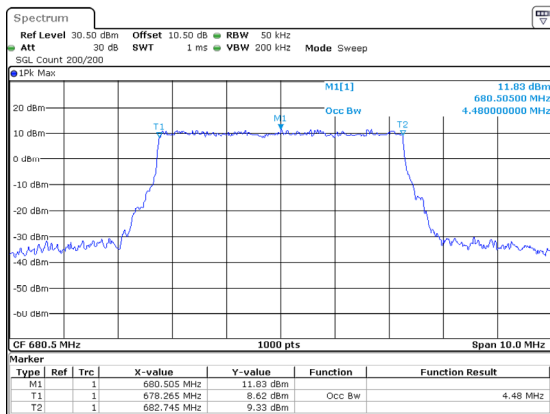
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:38:12

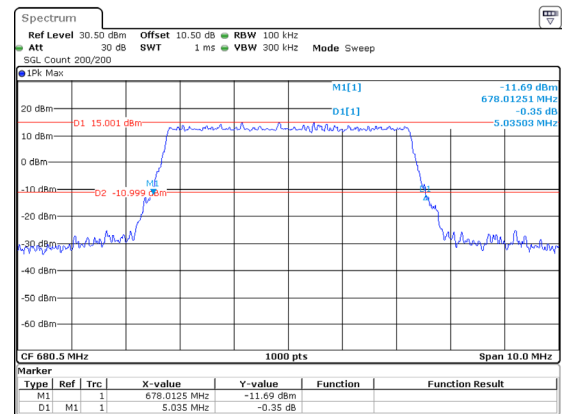
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:38:26

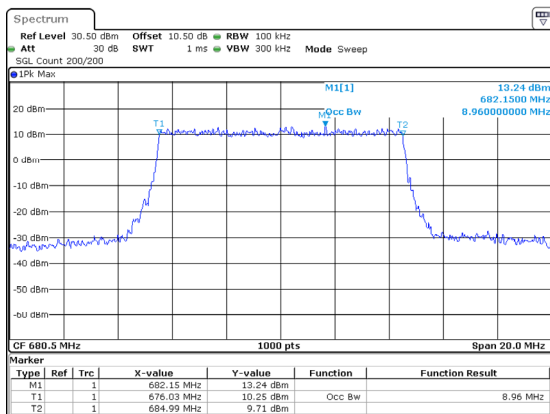
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:38:35

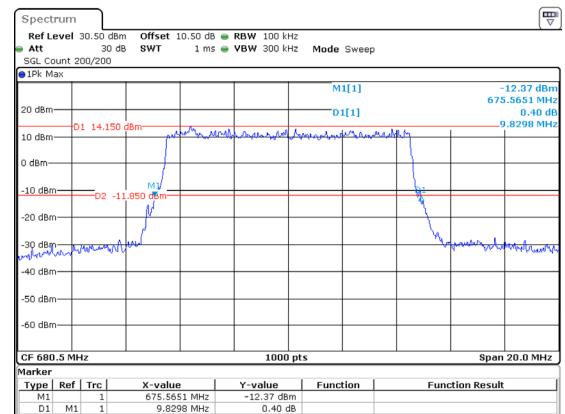
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:38:57

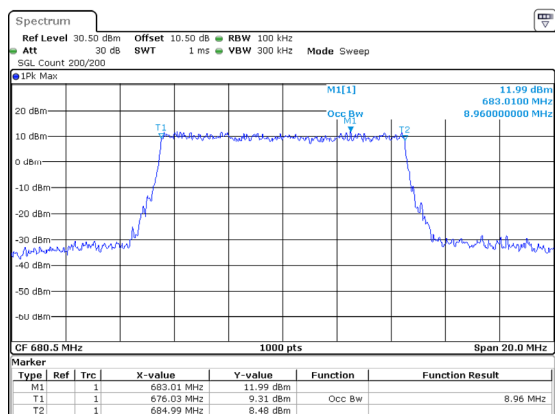
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:39:04

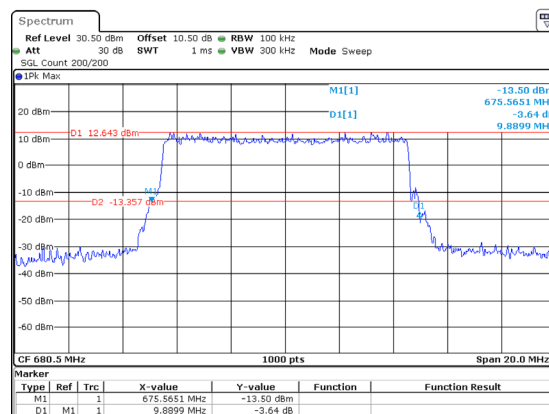
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:39:19

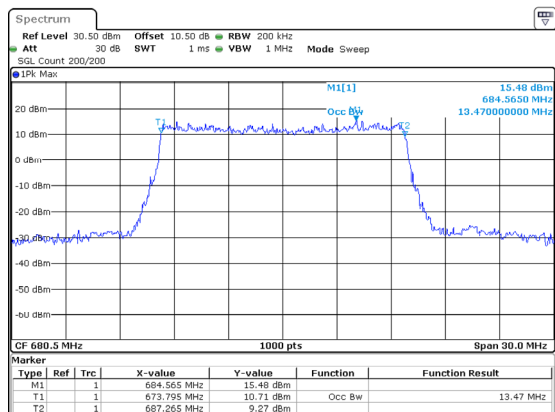
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:39:26

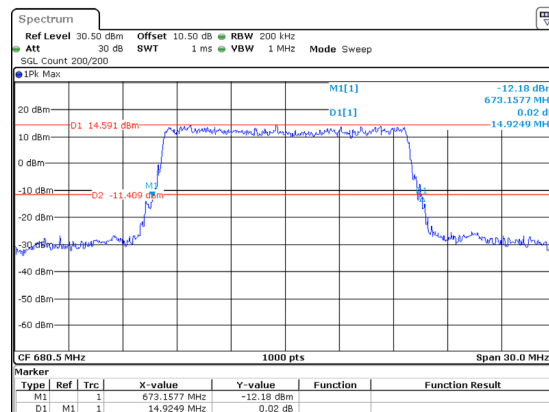
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:40:20

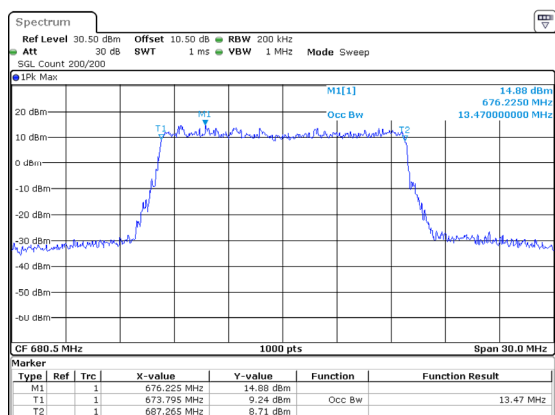
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:40:28

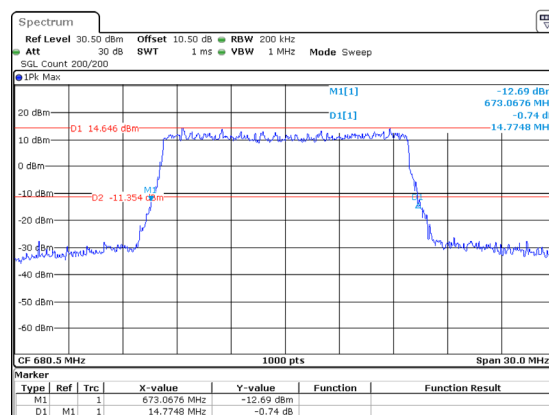
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:40:45

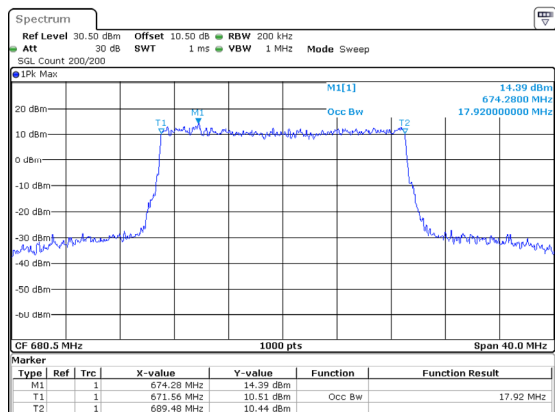
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:40:53

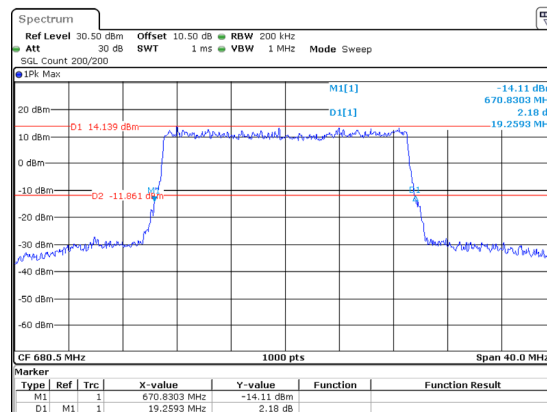
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:41:40

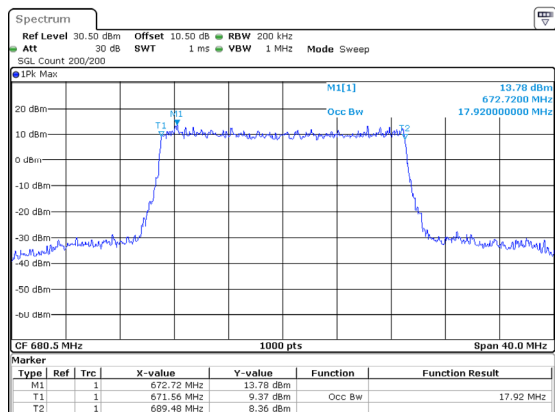
26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:41:48

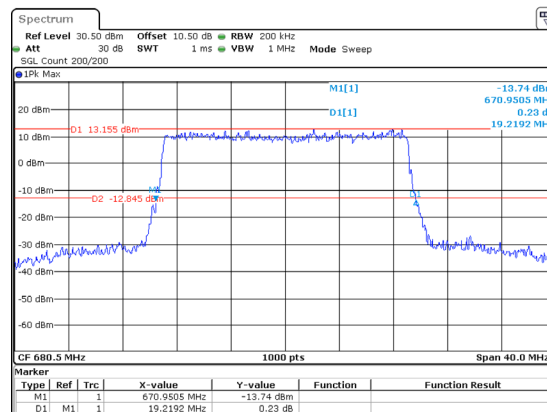
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:42:06

26dB Bandwidth



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 22.FEB.2025 00:42:15

RF Output Power

FCC For 90S

B26_1 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_1.4MHz_Low_QPSK_1@0	22.71	17.46	0.056	100	Pass
1_1.4MHz_Low_QPSK_1@3	22.72	17.47	0.056	100	Pass
1_1.4MHz_Low_QPSK_1@5	22.70	17.45	0.056	100	Pass
1_1.4MHz_Low_QPSK_3@0	22.85	17.60	0.058	100	Pass
1_1.4MHz_Low_QPSK_3@1	22.91	17.66	0.058	100	Pass
1_1.4MHz_Low_QPSK_3@3	22.85	17.60	0.058	100	Pass
1_1.4MHz_Low_QPSK_6@0	21.82	16.57	0.045	100	Pass
1_1.4MHz_Low_16QAM_1@0	21.65	16.40	0.044	100	Pass
1_1.4MHz_Low_16QAM_1@3	21.83	16.58	0.045	100	Pass
1_1.4MHz_Low_16QAM_1@5	21.70	16.45	0.044	100	Pass
1_1.4MHz_Low_16QAM_3@0	22.10	16.85	0.048	100	Pass
1_1.4MHz_Low_16QAM_3@1	22.12	16.87	0.049	100	Pass
1_1.4MHz_Low_16QAM_3@3	22.09	16.84	0.048	100	Pass
1_1.4MHz_Low_16QAM_6@0	21.08	15.83	0.038	100	Pass
1_1.4MHz_High_QPSK_1@0	22.92	17.67	0.058	100	Pass
1_1.4MHz_High_QPSK_1@3	23.03	17.78	0.060	100	Pass
1_1.4MHz_High_QPSK_1@5	22.91	17.66	0.058	100	Pass
1_1.4MHz_High_QPSK_3@0	22.84	17.59	0.057	100	Pass
1_1.4MHz_High_QPSK_3@1	22.91	17.66	0.058	100	Pass
1_1.4MHz_High_QPSK_3@3	22.89	17.64	0.058	100	Pass
1_1.4MHz_High_QPSK_6@0	21.79	16.54	0.045	100	Pass
1_1.4MHz_High_16QAM_1@0	22.13	16.88	0.049	100	Pass
1_1.4MHz_High_16QAM_1@3	22.26	17.01	0.050	100	Pass
1_1.4MHz_High_16QAM_1@5	22.13	16.88	0.049	100	Pass
1_1.4MHz_High_16QAM_3@0	22.16	16.91	0.049	100	Pass
1_1.4MHz_High_16QAM_3@1	22.17	16.92	0.049	100	Pass
1_1.4MHz_High_16QAM_3@3	22.19	16.94	0.049	100	Pass
1_1.4MHz_High_16QAM_6@0	20.74	15.49	0.035	100	Pass
1_3MHz_Low_QPSK_1@0	22.72	17.47	0.056	100	Pass
1_3MHz_Low_QPSK_1@8	22.68	17.43	0.055	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_3MHz_Low_QPSK_1@14	22.68	17.43	0.055	100	Pass
1_3MHz_Low_QPSK_8@0	21.87	16.62	0.046	100	Pass
1_3MHz_Low_QPSK_8@4	21.91	16.66	0.046	100	Pass
1_3MHz_Low_QPSK_8@7	21.82	16.57	0.045	100	Pass
1_3MHz_Low_QPSK_15@0	21.85	16.60	0.046	100	Pass
1_3MHz_Low_16QAM_1@0	21.70	16.45	0.044	100	Pass
1_3MHz_Low_16QAM_1@8	21.66	16.41	0.044	100	Pass
1_3MHz_Low_16QAM_1@14	21.60	16.35	0.043	100	Pass
1_3MHz_Low_16QAM_8@0	20.85	15.60	0.036	100	Pass
1_3MHz_Low_16QAM_8@4	20.91	15.66	0.037	100	Pass
1_3MHz_Low_16QAM_8@7	20.84	15.59	0.036	100	Pass
1_3MHz_Low_16QAM_15@0	20.86	15.61	0.036	100	Pass
1_3MHz_High_QPSK_1@0	22.68	17.43	0.055	100	Pass
1_3MHz_High_QPSK_1@8	22.70	17.45	0.056	100	Pass
1_3MHz_High_QPSK_1@14	22.71	17.46	0.056	100	Pass
1_3MHz_High_QPSK_8@0	21.77	16.52	0.045	100	Pass
1_3MHz_High_QPSK_8@4	21.88	16.63	0.046	100	Pass
1_3MHz_High_QPSK_8@7	21.81	16.56	0.045	100	Pass
1_3MHz_High_QPSK_15@0	21.78	16.53	0.045	100	Pass
1_3MHz_High_16QAM_1@0	21.81	16.56	0.045	100	Pass
1_3MHz_High_16QAM_1@8	21.75	16.50	0.045	100	Pass
1_3MHz_High_16QAM_1@14	21.71	16.46	0.044	100	Pass
1_3MHz_High_16QAM_8@0	20.84	15.59	0.036	100	Pass
1_3MHz_High_16QAM_8@4	20.89	15.64	0.037	100	Pass
1_3MHz_High_16QAM_8@7	20.83	15.58	0.036	100	Pass
1_3MHz_High_16QAM_15@0	20.85	15.60	0.036	100	Pass
1_5MHz_Low_QPSK_1@0	22.74	17.49	0.056	100	Pass
1_5MHz_Low_QPSK_1@12	22.93	17.68	0.059	100	Pass
1_5MHz_Low_QPSK_1@24	22.70	17.45	0.056	100	Pass
1_5MHz_Low_QPSK_12@0	21.87	16.62	0.046	100	Pass
1_5MHz_Low_QPSK_12@7	21.91	16.66	0.046	100	Pass
1_5MHz_Low_QPSK_12@13	21.85	16.60	0.046	100	Pass
1_5MHz_Low_QPSK_25@0	21.88	16.63	0.046	100	Pass
1_5MHz_Low_16QAM_1@0	21.84	16.59	0.046	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_5MHz_Low_16QAM_1@12	22.06	16.81	0.048	100	Pass
1_5MHz_Low_16QAM_1@24	21.81	16.56	0.045	100	Pass
1_5MHz_Low_16QAM_12@0	20.91	15.66	0.037	100	Pass
1_5MHz_Low_16QAM_12@7	20.98	15.73	0.037	100	Pass
1_5MHz_Low_16QAM_12@13	20.92	15.67	0.037	100	Pass
1_5MHz_Low_16QAM_25@0	20.89	15.64	0.037	100	Pass
1_5MHz_High_QPSK_1@0	22.70	17.45	0.056	100	Pass
1_5MHz_High_QPSK_1@12	22.96	17.71	0.059	100	Pass
1_5MHz_High_QPSK_1@24	22.70	17.45	0.056	100	Pass
1_5MHz_High_QPSK_12@0	21.76	16.51	0.045	100	Pass
1_5MHz_High_QPSK_12@7	21.90	16.65	0.046	100	Pass
1_5MHz_High_QPSK_12@13	21.80	16.55	0.045	100	Pass
1_5MHz_High_QPSK_25@0	21.84	16.59	0.046	100	Pass
1_5MHz_High_16QAM_1@0	21.82	16.57	0.045	100	Pass
1_5MHz_High_16QAM_1@12	22.04	16.79	0.048	100	Pass
1_5MHz_High_16QAM_1@24	21.79	16.54	0.045	100	Pass
1_5MHz_High_16QAM_12@0	20.87	15.62	0.036	100	Pass
1_5MHz_High_16QAM_12@7	20.96	15.71	0.037	100	Pass
1_5MHz_High_16QAM_12@13	20.87	15.62	0.036	100	Pass
1_5MHz_High_16QAM_25@0	20.87	15.62	0.036	100	Pass
1_10MHz_Low_QPSK_1@0	22.80	17.55	0.057	100	Pass
1_10MHz_Low_QPSK_1@25	22.94	17.69	0.059	100	Pass
1_10MHz_Low_QPSK_1@49	22.78	17.53	0.057	100	Pass
1_10MHz_Low_QPSK_25@0	21.87	16.62	0.046	100	Pass
1_10MHz_Low_QPSK_25@12	21.87	16.62	0.046	100	Pass
1_10MHz_Low_QPSK_25@25	21.98	16.73	0.047	100	Pass
1_10MHz_Low_QPSK_50@0	21.88	16.63	0.046	100	Pass
1_10MHz_Low_16QAM_1@0	21.86	16.61	0.046	100	Pass
1_10MHz_Low_16QAM_1@25	22	16.75	0.047	100	Pass
1_10MHz_Low_16QAM_1@49	21.81	16.56	0.045	100	Pass
1_10MHz_Low_16QAM_25@0	21.04	15.79	0.038	100	Pass
1_10MHz_Low_16QAM_25@12	20.97	15.72	0.037	100	Pass
1_10MHz_Low_16QAM_25@25	21.08	15.83	0.038	100	Pass
1_10MHz_Low_16QAM_50@0	20.94	15.69	0.037	100	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_15MHz_Low_QPSK_1@0	22.85	17.60	0.058	100	Pass
1_15MHz_Low_QPSK_1@37	23	17.75	0.060	100	Pass
1_15MHz_Low_QPSK_1@74	22.69	17.44	0.055	100	Pass
1_15MHz_Low_QPSK_36@0	21.85	16.60	0.046	100	Pass
1_15MHz_Low_QPSK_36@20	21.89	16.64	0.046	100	Pass
1_15MHz_Low_QPSK_36@39	21.90	16.65	0.046	100	Pass
1_15MHz_Low_QPSK_75@0	21.92	16.67	0.046	100	Pass
1_15MHz_Low_16QAM_1@0	21.94	16.69	0.047	100	Pass
1_15MHz_Low_16QAM_1@37	22.05	16.80	0.048	100	Pass
1_15MHz_Low_16QAM_1@74	21.79	16.54	0.045	100	Pass
1_15MHz_Low_16QAM_36@0	20.82	15.57	0.036	100	Pass
1_15MHz_Low_16QAM_36@20	20.85	15.60	0.036	100	Pass
1_15MHz_Low_16QAM_36@39	20.85	15.60	0.036	100	Pass
1_15MHz_Low_16QAM_75@0	20.85	15.60	0.036	100	Pass

Note:

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

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

band 26_1:

1.Antenna Gain = -3.1dBi;

2.Cable Loss = 0dB.

B26_3 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_1.4MHz_Middle_QPSK_1@0	22.03	16.78	0.048	7	Pass
3_1.4MHz_Middle_QPSK_1@3	22.21	16.96	0.050	7	Pass
3_1.4MHz_Middle_QPSK_1@5	22.04	16.79	0.048	7	Pass
3_1.4MHz_Middle_QPSK_3@0	22.24	16.99	0.050	7	Pass
3_1.4MHz_Middle_QPSK_3@1	22.22	16.97	0.050	7	Pass
3_1.4MHz_Middle_QPSK_3@3	22.22	16.97	0.050	7	Pass
3_1.4MHz_Middle_QPSK_6@0	21.20	15.95	0.039	7	Pass
3_1.4MHz_Middle_16QAM_1@0	21.01	15.76	0.038	7	Pass
3_1.4MHz_Middle_16QAM_1@3	21.18	15.93	0.039	7	Pass
3_1.4MHz_Middle_16QAM_1@5	21.01	15.76	0.038	7	Pass
3_1.4MHz_Middle_16QAM_3@0	21.38	16.13	0.041	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_1.4MHz_Middle_16QAM_3@1	21.44	16.19	0.042	7	Pass
3_1.4MHz_Middle_16QAM_3@3	21.46	16.21	0.042	7	Pass
3_1.4MHz_Middle_16QAM_6@0	20.39	15.14	0.033	7	Pass
3_3MHz_Middle_QPSK_1@0	22.01	16.76	0.047	7	Pass
3_3MHz_Middle_QPSK_1@8	22.11	16.86	0.049	7	Pass
3_3MHz_Middle_QPSK_1@14	22.10	16.85	0.048	7	Pass
3_3MHz_Middle_QPSK_8@0	21.16	15.91	0.039	7	Pass
3_3MHz_Middle_QPSK_8@4	21.17	15.92	0.039	7	Pass
3_3MHz_Middle_QPSK_8@7	21.19	15.94	0.039	7	Pass
3_3MHz_Middle_QPSK_15@0	21.17	15.92	0.039	7	Pass
3_3MHz_Middle_16QAM_1@0	21.08	15.83	0.038	7	Pass
3_3MHz_Middle_16QAM_1@8	21.13	15.88	0.039	7	Pass
3_3MHz_Middle_16QAM_1@14	21.11	15.86	0.039	7	Pass
3_3MHz_Middle_16QAM_8@0	20.22	14.97	0.031	7	Pass
3_3MHz_Middle_16QAM_8@4	20.25	15.00	0.032	7	Pass
3_3MHz_Middle_16QAM_8@7	20.22	14.97	0.031	7	Pass
3_3MHz_Middle_16QAM_15@0	20.23	14.98	0.031	7	Pass
3_5MHz_Middle_QPSK_1@0	22.30	17.05	0.051	7	Pass
3_5MHz_Middle_QPSK_1@12	22.80	17.55	0.057	7	Pass
3_5MHz_Middle_QPSK_1@24	22.55	17.30	0.054	7	Pass
3_5MHz_Middle_QPSK_12@0	21.70	16.45	0.044	7	Pass
3_5MHz_Middle_QPSK_12@7	21.72	16.47	0.044	7	Pass
3_5MHz_Middle_QPSK_12@13	21.75	16.50	0.045	7	Pass
3_5MHz_Middle_QPSK_25@0	21.71	16.46	0.044	7	Pass
3_5MHz_Middle_16QAM_1@0	22.23	16.98	0.050	7	Pass
3_5MHz_Middle_16QAM_1@12	22.36	17.11	0.051	7	Pass
3_5MHz_Middle_16QAM_1@24	21.98	16.73	0.047	7	Pass
3_5MHz_Middle_16QAM_12@0	20.55	15.30	0.034	7	Pass
3_5MHz_Middle_16QAM_12@7	20.62	15.37	0.034	7	Pass
3_5MHz_Middle_16QAM_12@13	20.59	15.34	0.034	7	Pass
3_5MHz_Middle_16QAM_25@0	20.62	15.37	0.034	7	Pass
3_10MHz_Middle_QPSK_1@0	22.92	17.67	0.058	7	Pass
3_10MHz_Middle_QPSK_1@25	23.06	17.81	0.060	7	Pass
3_10MHz_Middle_QPSK_1@49	22.86	17.61	0.058	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_10MHz_Middle_QPSK_25@0	21.78	16.53	0.045	7	Pass
3_10MHz_Middle_QPSK_25@12	21.81	16.56	0.045	7	Pass
3_10MHz_Middle_QPSK_25@25	21.82	16.57	0.045	7	Pass
3_10MHz_Middle_QPSK_50@0	21.79	16.54	0.045	7	Pass
3_10MHz_Middle_16QAM_1@0	22.14	16.89	0.049	7	Pass
3_10MHz_Middle_16QAM_1@25	22.29	17.04	0.051	7	Pass
3_10MHz_Middle_16QAM_1@49	22.10	16.85	0.048	7	Pass
3_10MHz_Middle_16QAM_25@0	20.84	15.59	0.036	7	Pass
3_10MHz_Middle_16QAM_25@12	20.90	15.65	0.037	7	Pass
3_10MHz_Middle_16QAM_25@25	20.93	15.68	0.037	7	Pass
3_10MHz_Middle_16QAM_50@0	20.82	15.57	0.036	7	Pass
3_15MHz_Middle_QPSK_1@0	22.67	17.42	0.055	7	Pass
3_15MHz_Middle_QPSK_1@37	22.87	17.62	0.058	7	Pass
3_15MHz_Middle_QPSK_1@74	22.62	17.37	0.055	7	Pass
3_15MHz_Middle_QPSK_36@0	21.84	16.59	0.046	7	Pass
3_15MHz_Middle_QPSK_36@20	21.82	16.57	0.045	7	Pass
3_15MHz_Middle_QPSK_36@39	21.84	16.59	0.046	7	Pass
3_15MHz_Middle_QPSK_75@0	21.78	16.53	0.045	7	Pass
3_15MHz_Middle_16QAM_1@0	21.76	16.51	0.045	7	Pass
3_15MHz_Middle_16QAM_1@37	21.91	16.66	0.046	7	Pass
3_15MHz_Middle_16QAM_1@74	21.68	16.43	0.044	7	Pass
3_15MHz_Middle_16QAM_36@0	20.80	15.55	0.036	7	Pass
3_15MHz_Middle_16QAM_36@20	20.81	15.56	0.036	7	Pass
3_15MHz_Middle_16QAM_36@39	20.83	15.58	0.036	7	Pass
3_15MHz_Middle_16QAM_75@0	20.81	15.56	0.036	7	Pass

Note:

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

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

band 26_3:

1.Antenna Gain = -3.1dBi;

2.Cable Loss = 0dB.

FCC Part 22H

B5 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.01	17.76	0.060	7	Pass
1.4MHz_Low_QPSK_1@3	23.16	17.91	0.062	7	Pass
1.4MHz_Low_QPSK_1@5	23	17.75	0.060	7	Pass
1.4MHz_Low_QPSK_3@0	23.15	17.90	0.062	7	Pass
1.4MHz_Low_QPSK_3@1	23.16	17.91	0.062	7	Pass
1.4MHz_Low_QPSK_3@3	23.15	17.90	0.062	7	Pass
1.4MHz_Low_QPSK_6@0	22.13	16.88	0.049	7	Pass
1.4MHz_Low_16QAM_1@0	21.92	16.67	0.046	7	Pass
1.4MHz_Low_16QAM_1@3	22.11	16.86	0.049	7	Pass
1.4MHz_Low_16QAM_1@5	21.96	16.71	0.047	7	Pass
1.4MHz_Low_16QAM_3@0	22.25	17.00	0.050	7	Pass
1.4MHz_Low_16QAM_3@1	22.33	17.08	0.051	7	Pass
1.4MHz_Low_16QAM_3@3	22.27	17.02	0.050	7	Pass
1.4MHz_Low_16QAM_6@0	21.31	16.06	0.040	7	Pass
1.4MHz_Middle_QPSK_1@0	23.19	17.94	0.062	7	Pass
1.4MHz_Middle_QPSK_1@3	23.32	18.07	0.064	7	Pass
1.4MHz_Middle_QPSK_1@5	23.14	17.89	0.062	7	Pass
1.4MHz_Middle_QPSK_3@0	23.15	17.90	0.062	7	Pass
1.4MHz_Middle_QPSK_3@1	23.18	17.93	0.062	7	Pass
1.4MHz_Middle_QPSK_3@3	23.10	17.85	0.061	7	Pass
1.4MHz_Middle_QPSK_6@0	22.07	16.82	0.048	7	Pass
1.4MHz_Middle_16QAM_1@0	22.46	17.21	0.053	7	Pass
1.4MHz_Middle_16QAM_1@3	22.49	17.24	0.053	7	Pass
1.4MHz_Middle_16QAM_1@5	22.43	17.18	0.052	7	Pass
1.4MHz_Middle_16QAM_3@0	22.40	17.15	0.052	7	Pass
1.4MHz_Middle_16QAM_3@1	22.46	17.21	0.053	7	Pass
1.4MHz_Middle_16QAM_3@3	22.42	17.17	0.052	7	Pass
1.4MHz_Middle_16QAM_6@0	21.05	15.80	0.038	7	Pass
1.4MHz_High_QPSK_1@0	22.77	17.52	0.056	7	Pass
1.4MHz_High_QPSK_1@3	22.93	17.68	0.059	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.83	17.58	0.057	7	Pass
1.4MHz_High_QPSK_3@0	22.92	17.67	0.058	7	Pass
1.4MHz_High_QPSK_3@1	22.96	17.71	0.059	7	Pass
1.4MHz_High_QPSK_3@3	22.96	17.71	0.059	7	Pass
1.4MHz_High_QPSK_6@0	22.03	16.78	0.048	7	Pass
1.4MHz_High_16QAM_1@0	21.76	16.51	0.045	7	Pass
1.4MHz_High_16QAM_1@3	21.89	16.64	0.046	7	Pass
1.4MHz_High_16QAM_1@5	21.74	16.49	0.045	7	Pass
1.4MHz_High_16QAM_3@0	22.20	16.95	0.050	7	Pass
1.4MHz_High_16QAM_3@1	22.22	16.97	0.050	7	Pass
1.4MHz_High_16QAM_3@3	22.17	16.92	0.049	7	Pass
1.4MHz_High_16QAM_6@0	21.20	15.95	0.039	7	Pass
3MHz_Low_QPSK_1@0	23.10	17.85	0.061	7	Pass
3MHz_Low_QPSK_1@8	23.08	17.83	0.061	7	Pass
3MHz_Low_QPSK_1@14	23.17	17.92	0.062	7	Pass
3MHz_Low_QPSK_8@0	22.19	16.94	0.049	7	Pass
3MHz_Low_QPSK_8@4	22.25	17.00	0.050	7	Pass
3MHz_Low_QPSK_8@7	22.20	16.95	0.050	7	Pass
3MHz_Low_QPSK_15@0	22.17	16.92	0.049	7	Pass
3MHz_Low_16QAM_1@0	22.07	16.82	0.048	7	Pass
3MHz_Low_16QAM_1@8	22.08	16.83	0.048	7	Pass
3MHz_Low_16QAM_1@14	22.10	16.85	0.048	7	Pass
3MHz_Low_16QAM_8@0	21.21	15.96	0.039	7	Pass
3MHz_Low_16QAM_8@4	21.29	16.04	0.040	7	Pass
3MHz_Low_16QAM_8@7	21.21	15.96	0.039	7	Pass
3MHz_Low_16QAM_15@0	21.19	15.94	0.039	7	Pass
3MHz_Middle_QPSK_1@0	23.30	18.05	0.064	7	Pass
3MHz_Middle_QPSK_1@8	23.26	18.01	0.063	7	Pass
3MHz_Middle_QPSK_1@14	23.27	18.02	0.063	7	Pass
3MHz_Middle_QPSK_8@0	22.16	16.91	0.049	7	Pass
3MHz_Middle_QPSK_8@4	22.17	16.92	0.049	7	Pass
3MHz_Middle_QPSK_8@7	22.14	16.89	0.049	7	Pass
3MHz_Middle_QPSK_15@0	22.12	16.87	0.049	7	Pass
3MHz_Middle_16QAM_1@0	22.51	17.26	0.053	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.49	17.24	0.053	7	Pass
3MHz_Middle_16QAM_1@14	22.48	17.23	0.053	7	Pass
3MHz_Middle_16QAM_8@0	21.30	16.05	0.040	7	Pass
3MHz_Middle_16QAM_8@4	21.31	16.06	0.040	7	Pass
3MHz_Middle_16QAM_8@7	21.23	15.98	0.040	7	Pass
3MHz_Middle_16QAM_15@0	21.18	15.93	0.039	7	Pass
3MHz_High_QPSK_1@0	22.96	17.71	0.059	7	Pass
3MHz_High_QPSK_1@8	22.90	17.65	0.058	7	Pass
3MHz_High_QPSK_1@14	22.92	17.67	0.058	7	Pass
3MHz_High_QPSK_8@0	22.10	16.85	0.048	7	Pass
3MHz_High_QPSK_8@4	21.93	16.68	0.047	7	Pass
3MHz_High_QPSK_8@7	21.76	16.51	0.045	7	Pass
3MHz_High_QPSK_15@0	21.94	16.69	0.047	7	Pass
3MHz_High_16QAM_1@0	22.41	17.16	0.052	7	Pass
3MHz_High_16QAM_1@8	22.38	17.13	0.052	7	Pass
3MHz_High_16QAM_1@14	22.34	17.09	0.051	7	Pass
3MHz_High_16QAM_8@0	21.20	15.95	0.039	7	Pass
3MHz_High_16QAM_8@4	21.20	15.95	0.039	7	Pass
3MHz_High_16QAM_8@7	21.10	15.85	0.038	7	Pass
3MHz_High_16QAM_15@0	21.10	15.85	0.038	7	Pass
5MHz_Low_QPSK_1@0	22.98	17.73	0.059	7	Pass
5MHz_Low_QPSK_1@12	23.23	17.98	0.063	7	Pass
5MHz_Low_QPSK_1@24	23.06	17.81	0.060	7	Pass
5MHz_Low_QPSK_12@0	22.10	16.85	0.048	7	Pass
5MHz_Low_QPSK_12@7	22.20	16.95	0.050	7	Pass
5MHz_Low_QPSK_12@13	22.21	16.96	0.050	7	Pass
5MHz_Low_QPSK_25@0	22.14	16.89	0.049	7	Pass
5MHz_Low_16QAM_1@0	22.10	16.85	0.048	7	Pass
5MHz_Low_16QAM_1@12	22.32	17.07	0.051	7	Pass
5MHz_Low_16QAM_1@24	22.14	16.89	0.049	7	Pass
5MHz_Low_16QAM_12@0	21.18	15.93	0.039	7	Pass
5MHz_Low_16QAM_12@7	21.25	16.00	0.040	7	Pass
5MHz_Low_16QAM_12@13	21.27	16.02	0.040	7	Pass
5MHz_Low_16QAM_25@0	21.16	15.91	0.039	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.08	17.83	0.061	7	Pass
5MHz_Middle_QPSK_1@12	23.24	17.99	0.063	7	Pass
5MHz_Middle_QPSK_1@24	23.02	17.77	0.060	7	Pass
5MHz_Middle_QPSK_12@0	22.17	16.92	0.049	7	Pass
5MHz_Middle_QPSK_12@7	22.18	16.93	0.049	7	Pass
5MHz_Middle_QPSK_12@13	22.13	16.88	0.049	7	Pass
5MHz_Middle_QPSK_25@0	22.12	16.87	0.049	7	Pass
5MHz_Middle_16QAM_1@0	22.14	16.89	0.049	7	Pass
5MHz_Middle_16QAM_1@12	22.32	17.07	0.051	7	Pass
5MHz_Middle_16QAM_1@24	22.07	16.82	0.048	7	Pass
5MHz_Middle_16QAM_12@0	21.20	15.95	0.039	7	Pass
5MHz_Middle_16QAM_12@7	21.19	15.94	0.039	7	Pass
5MHz_Middle_16QAM_12@13	21.17	15.92	0.039	7	Pass
5MHz_Middle_16QAM_25@0	21.13	15.88	0.039	7	Pass
5MHz_High_QPSK_1@0	22.91	17.66	0.058	7	Pass
5MHz_High_QPSK_1@12	23.03	17.78	0.060	7	Pass
5MHz_High_QPSK_1@24	22.86	17.61	0.058	7	Pass
5MHz_High_QPSK_12@0	22.15	16.90	0.049	7	Pass
5MHz_High_QPSK_12@7	22.10	16.85	0.048	7	Pass
5MHz_High_QPSK_12@13	21.95	16.70	0.047	7	Pass
5MHz_High_QPSK_25@0	22.05	16.80	0.048	7	Pass
5MHz_High_16QAM_1@0	22.61	17.36	0.054	7	Pass
5MHz_High_16QAM_1@12	22.77	17.52	0.056	7	Pass
5MHz_High_16QAM_1@24	22.51	17.26	0.053	7	Pass
5MHz_High_16QAM_12@0	21.24	15.99	0.040	7	Pass
5MHz_High_16QAM_12@7	21.19	15.94	0.039	7	Pass
5MHz_High_16QAM_12@13	21.01	15.76	0.038	7	Pass
5MHz_High_16QAM_25@0	21.16	15.91	0.039	7	Pass
10MHz_Low_QPSK_1@0	23.11	17.86	0.061	7	Pass
10MHz_Low_QPSK_1@25	23.25	18.00	0.063	7	Pass
10MHz_Low_QPSK_1@49	23.09	17.84	0.061	7	Pass
10MHz_Low_QPSK_25@0	22.13	16.88	0.049	7	Pass
10MHz_Low_QPSK_25@12	22.23	16.98	0.050	7	Pass
10MHz_Low_QPSK_25@25	22.21	16.96	0.050	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.17	16.92	0.049	7	Pass
10MHz_Low_16QAM_1@0	22.08	16.83	0.048	7	Pass
10MHz_Low_16QAM_1@25	22.31	17.06	0.051	7	Pass
10MHz_Low_16QAM_1@49	22.12	16.87	0.049	7	Pass
10MHz_Low_16QAM_25@0	21.24	15.99	0.040	7	Pass
10MHz_Low_16QAM_25@12	21.32	16.07	0.040	7	Pass
10MHz_Low_16QAM_25@25	21.30	16.05	0.040	7	Pass
10MHz_Low_16QAM_50@0	21.19	15.94	0.039	7	Pass
10MHz_Middle_QPSK_1@0	23.30	18.05	0.064	7	Pass
10MHz_Middle_QPSK_1@25	23.39	18.14	0.065	7	Pass
10MHz_Middle_QPSK_1@49	23.22	17.97	0.063	7	Pass
10MHz_Middle_QPSK_25@0	22.26	17.01	0.050	7	Pass
10MHz_Middle_QPSK_25@12	22.23	16.98	0.050	7	Pass
10MHz_Middle_QPSK_25@25	22.23	16.98	0.050	7	Pass
10MHz_Middle_QPSK_50@0	22.26	17.01	0.050	7	Pass
10MHz_Middle_16QAM_1@0	22.51	17.26	0.053	7	Pass
10MHz_Middle_16QAM_1@25	22.68	17.43	0.055	7	Pass
10MHz_Middle_16QAM_1@49	22.44	17.19	0.052	7	Pass
10MHz_Middle_16QAM_25@0	21.33	16.08	0.041	7	Pass
10MHz_Middle_16QAM_25@12	21.29	16.04	0.040	7	Pass
10MHz_Middle_16QAM_25@25	21.26	16.01	0.040	7	Pass
10MHz_Middle_16QAM_50@0	21.27	16.02	0.040	7	Pass
10MHz_High_QPSK_1@0	22.93	17.68	0.059	7	Pass
10MHz_High_QPSK_1@25	23	17.75	0.060	7	Pass
10MHz_High_QPSK_1@49	22.85	17.60	0.058	7	Pass
10MHz_High_QPSK_25@0	22.01	16.76	0.047	7	Pass
10MHz_High_QPSK_25@12	22.12	16.87	0.049	7	Pass
10MHz_High_QPSK_25@25	21.83	16.58	0.045	7	Pass
10MHz_High_QPSK_50@0	21.97	16.72	0.047	7	Pass
10MHz_High_16QAM_1@0	21.86	16.61	0.046	7	Pass
10MHz_High_16QAM_1@25	21.99	16.74	0.047	7	Pass
10MHz_High_16QAM_1@49	21.78	16.53	0.045	7	Pass
10MHz_High_16QAM_25@0	21.14	15.89	0.039	7	Pass
10MHz_High_16QAM_25@12	21.22	15.97	0.040	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.95	15.70	0.037	7	Pass
10MHz_High_16QAM_50@0	20.98	15.73	0.037	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 = -3.1dBi;

2.Cable Loss = 0dB.

B26_2 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_1.4MHz_Low_QPSK_1@0	21.92	16.67	0.046	7	Pass
2_1.4MHz_Low_QPSK_1@3	22.10	16.85	0.048	7	Pass
2_1.4MHz_Low_QPSK_1@5	21.99	16.74	0.047	7	Pass
2_1.4MHz_Low_QPSK_3@0	22.41	17.16	0.052	7	Pass
2_1.4MHz_Low_QPSK_3@1	22.47	17.22	0.053	7	Pass
2_1.4MHz_Low_QPSK_3@3	22.37	17.12	0.052	7	Pass
2_1.4MHz_Low_QPSK_6@0	21.39	16.14	0.041	7	Pass
2_1.4MHz_Low_16QAM_1@0	21.15	15.90	0.039	7	Pass
2_1.4MHz_Low_16QAM_1@3	21.27	16.02	0.040	7	Pass
2_1.4MHz_Low_16QAM_1@5	21.16	15.91	0.039	7	Pass
2_1.4MHz_Low_16QAM_3@0	21.49	16.24	0.042	7	Pass
2_1.4MHz_Low_16QAM_3@1	21.64	16.39	0.044	7	Pass
2_1.4MHz_Low_16QAM_3@3	21.58	16.33	0.043	7	Pass
2_1.4MHz_Low_16QAM_6@0	20.62	15.37	0.034	7	Pass
2_1.4MHz_Middle_QPSK_1@0	22.38	17.13	0.052	7	Pass
2_1.4MHz_Middle_QPSK_1@3	22.41	17.16	0.052	7	Pass
2_1.4MHz_Middle_QPSK_1@5	22.25	17.00	0.050	7	Pass
2_1.4MHz_Middle_QPSK_3@0	22.26	17.01	0.050	7	Pass
2_1.4MHz_Middle_QPSK_3@1	22.26	17.01	0.050	7	Pass
2_1.4MHz_Middle_QPSK_3@3	22.24	16.99	0.050	7	Pass
2_1.4MHz_Middle_QPSK_6@0	21.16	15.91	0.039	7	Pass
2_1.4MHz_Middle_16QAM_1@0	21.49	16.24	0.042	7	Pass
2_1.4MHz_Middle_16QAM_1@3	21.71	16.46	0.044	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_1.4MHz_Middle_16QAM_1@5	21.76	16.51	0.045	7	Pass
2_1.4MHz_Middle_16QAM_3@0	21.83	16.58	0.045	7	Pass
2_1.4MHz_Middle_16QAM_3@1	21.87	16.62	0.046	7	Pass
2_1.4MHz_Middle_16QAM_3@3	21.71	16.46	0.044	7	Pass
2_1.4MHz_Middle_16QAM_6@0	20.14	14.89	0.031	7	Pass
2_1.4MHz_High_QPSK_1@0	21.96	16.71	0.047	7	Pass
2_1.4MHz_High_QPSK_1@3	22.11	16.86	0.049	7	Pass
2_1.4MHz_High_QPSK_1@5	21.96	16.71	0.047	7	Pass
2_1.4MHz_High_QPSK_3@0	22.09	16.84	0.048	7	Pass
2_1.4MHz_High_QPSK_3@1	22.17	16.92	0.049	7	Pass
2_1.4MHz_High_QPSK_3@3	22.06	16.81	0.048	7	Pass
2_1.4MHz_High_QPSK_6@0	21.17	15.92	0.039	7	Pass
2_1.4MHz_High_16QAM_1@0	20.88	15.63	0.037	7	Pass
2_1.4MHz_High_16QAM_1@3	20.98	15.73	0.037	7	Pass
2_1.4MHz_High_16QAM_1@5	20.88	15.63	0.037	7	Pass
2_1.4MHz_High_16QAM_3@0	21.33	16.08	0.041	7	Pass
2_1.4MHz_High_16QAM_3@1	21.35	16.10	0.041	7	Pass
2_1.4MHz_High_16QAM_3@3	21.30	16.05	0.040	7	Pass
2_1.4MHz_High_16QAM_6@0	20.37	15.12	0.033	7	Pass
2_3MHz_Low_QPSK_1@0	21.97	16.72	0.047	7	Pass
2_3MHz_Low_QPSK_1@8	22	16.75	0.047	7	Pass
2_3MHz_Low_QPSK_1@14	21.97	16.72	0.047	7	Pass
2_3MHz_Low_QPSK_8@0	21.14	15.89	0.039	7	Pass
2_3MHz_Low_QPSK_8@4	21.17	15.92	0.039	7	Pass
2_3MHz_Low_QPSK_8@7	21.10	15.85	0.038	7	Pass
2_3MHz_Low_QPSK_15@0	21.11	15.86	0.039	7	Pass
2_3MHz_Low_16QAM_1@0	21.32	16.07	0.040	7	Pass
2_3MHz_Low_16QAM_1@8	20.93	15.68	0.037	7	Pass
2_3MHz_Low_16QAM_1@14	20.88	15.63	0.037	7	Pass
2_3MHz_Low_16QAM_8@0	20.13	14.88	0.031	7	Pass
2_3MHz_Low_16QAM_8@4	20.18	14.93	0.031	7	Pass
2_3MHz_Low_16QAM_8@7	20.12	14.87	0.031	7	Pass
2_3MHz_Low_16QAM_15@0	20.11	14.86	0.031	7	Pass
2_3MHz_Middle_QPSK_1@0	22.06	16.81	0.048	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_3MHz_Middle_QPSK_1@8	22.07	16.82	0.048	7	Pass
2_3MHz_Middle_QPSK_1@14	22.09	16.84	0.048	7	Pass
2_3MHz_Middle_QPSK_8@0	21.19	15.94	0.039	7	Pass
2_3MHz_Middle_QPSK_8@4	21.22	15.97	0.040	7	Pass
2_3MHz_Middle_QPSK_8@7	21.15	15.90	0.039	7	Pass
2_3MHz_Middle_QPSK_15@0	21.19	15.94	0.039	7	Pass
2_3MHz_Middle_16QAM_1@0	21.15	15.90	0.039	7	Pass
2_3MHz_Middle_16QAM_1@8	21.09	15.84	0.038	7	Pass
2_3MHz_Middle_16QAM_1@14	21.39	16.14	0.041	7	Pass
2_3MHz_Middle_16QAM_8@0	20.23	14.98	0.031	7	Pass
2_3MHz_Middle_16QAM_8@4	20.63	15.38	0.035	7	Pass
2_3MHz_Middle_16QAM_8@7	20.55	15.30	0.034	7	Pass
2_3MHz_Middle_16QAM_15@0	20.24	14.99	0.032	7	Pass
2_3MHz_High_QPSK_1@0	22.67	17.42	0.055	7	Pass
2_3MHz_High_QPSK_1@8	22.64	17.39	0.055	7	Pass
2_3MHz_High_QPSK_1@14	22.61	17.36	0.054	7	Pass
2_3MHz_High_QPSK_8@0	21.54	16.29	0.043	7	Pass
2_3MHz_High_QPSK_8@4	21.59	16.34	0.043	7	Pass
2_3MHz_High_QPSK_8@7	21.46	16.21	0.042	7	Pass
2_3MHz_High_QPSK_15@0	21.49	16.24	0.042	7	Pass
2_3MHz_High_16QAM_1@0	21.89	16.64	0.046	7	Pass
2_3MHz_High_16QAM_1@8	21.91	16.66	0.046	7	Pass
2_3MHz_High_16QAM_1@14	21.90	16.65	0.046	7	Pass
2_3MHz_High_16QAM_8@0	20.71	15.46	0.035	7	Pass
2_3MHz_High_16QAM_8@4	20.72	15.47	0.035	7	Pass
2_3MHz_High_16QAM_8@7	20.61	15.36	0.034	7	Pass
2_3MHz_High_16QAM_15@0	20.59	15.34	0.034	7	Pass
2_5MHz_Low_QPSK_1@0	22.37	17.12	0.052	7	Pass
2_5MHz_Low_QPSK_1@12	22.63	17.38	0.055	7	Pass
2_5MHz_Low_QPSK_1@24	22.40	17.15	0.052	7	Pass
2_5MHz_Low_QPSK_12@0	21.49	16.24	0.042	7	Pass
2_5MHz_Low_QPSK_12@7	21.58	16.33	0.043	7	Pass
2_5MHz_Low_QPSK_12@13	21.54	16.29	0.043	7	Pass
2_5MHz_Low_QPSK_25@0	21.49	16.24	0.042	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_5MHz_Low_16QAM_1@0	21.49	16.24	0.042	7	Pass
2_5MHz_Low_16QAM_1@12	21.66	16.41	0.044	7	Pass
2_5MHz_Low_16QAM_1@24	21.49	16.24	0.042	7	Pass
2_5MHz_Low_16QAM_12@0	20.57	15.32	0.034	7	Pass
2_5MHz_Low_16QAM_12@7	20.66	15.41	0.035	7	Pass
2_5MHz_Low_16QAM_12@13	20.60	15.35	0.034	7	Pass
2_5MHz_Low_16QAM_25@0	20.53	15.28	0.034	7	Pass
2_5MHz_Middle_QPSK_1@0	22.41	17.16	0.052	7	Pass
2_5MHz_Middle_QPSK_1@12	22.68	17.43	0.055	7	Pass
2_5MHz_Middle_QPSK_1@24	22.41	17.16	0.052	7	Pass
2_5MHz_Middle_QPSK_12@0	21.53	16.28	0.042	7	Pass
2_5MHz_Middle_QPSK_12@7	21.60	16.35	0.043	7	Pass
2_5MHz_Middle_QPSK_12@13	21.51	16.26	0.042	7	Pass
2_5MHz_Middle_QPSK_25@0	21.53	16.28	0.042	7	Pass
2_5MHz_Middle_16QAM_1@0	21.50	16.25	0.042	7	Pass
2_5MHz_Middle_16QAM_1@12	21.74	16.49	0.045	7	Pass
2_5MHz_Middle_16QAM_1@24	21.48	16.23	0.042	7	Pass
2_5MHz_Middle_16QAM_12@0	20.60	15.35	0.034	7	Pass
2_5MHz_Middle_16QAM_12@7	20.64	15.39	0.035	7	Pass
2_5MHz_Middle_16QAM_12@13	20.57	15.32	0.034	7	Pass
2_5MHz_Middle_16QAM_25@0	20.56	15.31	0.034	7	Pass
2_5MHz_High_QPSK_1@0	22.40	17.15	0.052	7	Pass
2_5MHz_High_QPSK_1@12	22.63	17.38	0.055	7	Pass
2_5MHz_High_QPSK_1@24	22.36	17.11	0.051	7	Pass
2_5MHz_High_QPSK_12@0	21.62	16.37	0.043	7	Pass
2_5MHz_High_QPSK_12@7	21.59	16.34	0.043	7	Pass
2_5MHz_High_QPSK_12@13	21.49	16.24	0.042	7	Pass
2_5MHz_High_QPSK_25@0	21.60	16.35	0.043	7	Pass
2_5MHz_High_16QAM_1@0	22.06	16.81	0.048	7	Pass
2_5MHz_High_16QAM_1@12	22.33	17.08	0.051	7	Pass
2_5MHz_High_16QAM_1@24	22.04	16.79	0.048	7	Pass
2_5MHz_High_16QAM_12@0	20.75	15.50	0.035	7	Pass
2_5MHz_High_16QAM_12@7	20.70	15.45	0.035	7	Pass
2_5MHz_High_16QAM_12@13	20.61	15.36	0.034	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_5MHz_High_16QAM_25@0	20.67	15.42	0.035	7	Pass
2_10MHz_Low_QPSK_1@0	22.40	17.15	0.052	7	Pass
2_10MHz_Low_QPSK_1@25	22.48	17.23	0.053	7	Pass
2_10MHz_Low_QPSK_1@49	22.34	17.09	0.051	7	Pass
2_10MHz_Low_QPSK_25@0	21.54	16.29	0.043	7	Pass
2_10MHz_Low_QPSK_25@12	21.59	16.34	0.043	7	Pass
2_10MHz_Low_QPSK_25@25	21.59	16.34	0.043	7	Pass
2_10MHz_Low_QPSK_50@0	21.58	16.33	0.043	7	Pass
2_10MHz_Low_16QAM_1@0	21.33	16.08	0.041	7	Pass
2_10MHz_Low_16QAM_1@25	21.45	16.20	0.042	7	Pass
2_10MHz_Low_16QAM_1@49	21.30	16.05	0.040	7	Pass
2_10MHz_Low_16QAM_25@0	20.68	15.43	0.035	7	Pass
2_10MHz_Low_16QAM_25@12	20.66	15.41	0.035	7	Pass
2_10MHz_Low_16QAM_25@25	20.68	15.43	0.035	7	Pass
2_10MHz_Low_16QAM_50@0	20.64	15.39	0.035	7	Pass
2_10MHz_Middle_QPSK_1@0	22.40	17.15	0.052	7	Pass
2_10MHz_Middle_QPSK_1@25	22.59	17.34	0.054	7	Pass
2_10MHz_Middle_QPSK_1@49	22.38	17.13	0.052	7	Pass
2_10MHz_Middle_QPSK_25@0	21.51	16.26	0.042	7	Pass
2_10MHz_Middle_QPSK_25@12	21.60	16.35	0.043	7	Pass
2_10MHz_Middle_QPSK_25@25	21.55	16.30	0.043	7	Pass
2_10MHz_Middle_QPSK_50@0	21.51	16.26	0.042	7	Pass
2_10MHz_Middle_16QAM_1@0	21.44	16.19	0.042	7	Pass
2_10MHz_Middle_16QAM_1@25	21.63	16.38	0.043	7	Pass
2_10MHz_Middle_16QAM_1@49	21.44	16.19	0.042	7	Pass
2_10MHz_Middle_16QAM_25@0	20.63	15.38	0.035	7	Pass
2_10MHz_Middle_16QAM_25@12	20.65	15.40	0.035	7	Pass
2_10MHz_Middle_16QAM_25@25	20.62	15.37	0.034	7	Pass
2_10MHz_Middle_16QAM_50@0	20.55	15.30	0.034	7	Pass
2_10MHz_High_QPSK_1@0	22.64	17.39	0.055	7	Pass
2_10MHz_High_QPSK_1@25	22.77	17.52	0.056	7	Pass
2_10MHz_High_QPSK_1@49	22.57	17.32	0.054	7	Pass
2_10MHz_High_QPSK_25@0	21.51	16.26	0.042	7	Pass
2_10MHz_High_QPSK_25@12	21.56	16.31	0.043	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_10MHz_High_QPSK_25@25	21.38	16.13	0.041	7	Pass
2_10MHz_High_QPSK_50@0	21.48	16.23	0.042	7	Pass
2_10MHz_High_16QAM_1@0	21.93	16.68	0.047	7	Pass
2_10MHz_High_16QAM_1@25	21.98	16.73	0.047	7	Pass
2_10MHz_High_16QAM_1@49	21.84	16.59	0.046	7	Pass
2_10MHz_High_16QAM_25@0	20.63	15.38	0.035	7	Pass
2_10MHz_High_16QAM_25@12	20.66	15.41	0.035	7	Pass
2_10MHz_High_16QAM_25@25	20.48	15.23	0.033	7	Pass
2_10MHz_High_16QAM_50@0	20.51	15.26	0.034	7	Pass
2_15MHz_Low_QPSK_1@0	22.47	17.22	0.053	7	Pass
2_15MHz_Low_QPSK_1@37	22.62	17.37	0.055	7	Pass
2_15MHz_Low_QPSK_1@74	22.38	17.13	0.052	7	Pass
2_15MHz_Low_QPSK_36@0	21.49	16.24	0.042	7	Pass
2_15MHz_Low_QPSK_36@20	21.54	16.29	0.043	7	Pass
2_15MHz_Low_QPSK_36@39	21.50	16.25	0.042	7	Pass
2_15MHz_Low_QPSK_75@0	21.49	16.24	0.042	7	Pass
2_15MHz_Low_16QAM_1@0	21.49	16.24	0.042	7	Pass
2_15MHz_Low_16QAM_1@37	21.38	16.13	0.041	7	Pass
2_15MHz_Low_16QAM_1@74	21.07	15.82	0.038	7	Pass
2_15MHz_Low_16QAM_36@0	20.13	14.88	0.031	7	Pass
2_15MHz_Low_16QAM_36@20	20.18	14.93	0.031	7	Pass
2_15MHz_Low_16QAM_36@39	20.15	14.90	0.031	7	Pass
2_15MHz_Low_16QAM_75@0	20.17	14.92	0.031	7	Pass
2_15MHz_Middle_QPSK_1@0	22.03	16.78	0.048	7	Pass
2_15MHz_Middle_QPSK_1@37	22.21	16.96	0.050	7	Pass
2_15MHz_Middle_QPSK_1@74	22.01	16.76	0.047	7	Pass
2_15MHz_Middle_QPSK_36@0	21.25	16.00	0.040	7	Pass
2_15MHz_Middle_QPSK_36@20	21.28	16.03	0.040	7	Pass
2_15MHz_Middle_QPSK_36@39	21.25	16.00	0.040	7	Pass
2_15MHz_Middle_QPSK_75@0	21.23	15.98	0.040	7	Pass
2_15MHz_Middle_16QAM_1@0	21.06	15.81	0.038	7	Pass
2_15MHz_Middle_16QAM_1@37	21.23	15.98	0.040	7	Pass
2_15MHz_Middle_16QAM_1@74	21.06	15.81	0.038	7	Pass
2_15MHz_Middle_16QAM_36@0	20.28	15.03	0.032	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_15MHz_Middle_16QAM_36@20	20.23	14.98	0.031	7	Pass
2_15MHz_Middle_16QAM_36@39	20.24	14.99	0.032	7	Pass
2_15MHz_Middle_16QAM_75@0	20.23	14.98	0.031	7	Pass
2_15MHz_High_QPSK_1@0	22.25	17.00	0.050	7	Pass
2_15MHz_High_QPSK_1@37	22.43	17.18	0.052	7	Pass
2_15MHz_High_QPSK_1@74	22.25	17.00	0.050	7	Pass
2_15MHz_High_QPSK_36@0	21.16	15.91	0.039	7	Pass
2_15MHz_High_QPSK_36@20	21.27	16.02	0.040	7	Pass
2_15MHz_High_QPSK_36@39	21.12	15.87	0.039	7	Pass
2_15MHz_High_QPSK_75@0	21.18	15.93	0.039	7	Pass
2_15MHz_High_16QAM_1@0	21.50	16.25	0.042	7	Pass
2_15MHz_High_16QAM_1@37	21.66	16.41	0.044	7	Pass
2_15MHz_High_16QAM_1@74	21.47	16.22	0.042	7	Pass
2_15MHz_High_16QAM_36@0	20.19	14.94	0.031	7	Pass
2_15MHz_High_16QAM_36@20	20.26	15.01	0.032	7	Pass
2_15MHz_High_16QAM_36@39	20.12	14.87	0.031	7	Pass
2_15MHz_High_16QAM_75@0	20.18	14.93	0.031	7	Pass

Note:

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

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

band 26_2:

1.Antenna Gain = -3.1dBi;

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	20.13	17.43	0.055	2	Pass
1.4MHz_Low_QPSK_1@3	20.40	17.70	0.059	2	Pass
1.4MHz_Low_QPSK_1@5	20.15	17.45	0.056	2	Pass
1.4MHz_Low_QPSK_3@0	20.33	17.63	0.058	2	Pass
1.4MHz_Low_QPSK_3@1	20.37	17.67	0.058	2	Pass
1.4MHz_Low_QPSK_3@3	20.38	17.68	0.059	2	Pass
1.4MHz_Low_QPSK_6@0	19.29	16.59	0.046	2	Pass
1.4MHz_Low_16QAM_1@0	19.04	16.34	0.043	2	Pass
1.4MHz_Low_16QAM_1@3	19.28	16.58	0.045	2	Pass
1.4MHz_Low_16QAM_1@5	19.07	16.37	0.043	2	Pass
1.4MHz_Low_16QAM_3@0	19.54	16.84	0.048	2	Pass
1.4MHz_Low_16QAM_3@1	19.53	16.83	0.048	2	Pass
1.4MHz_Low_16QAM_3@3	19.53	16.83	0.048	2	Pass
1.4MHz_Low_16QAM_6@0	18.56	15.86	0.039	2	Pass
1.4MHz_Middle_QPSK_1@0	20.39	17.69	0.059	2	Pass
1.4MHz_Middle_QPSK_1@3	20.50	17.80	0.060	2	Pass
1.4MHz_Middle_QPSK_1@5	20.34	17.64	0.058	2	Pass
1.4MHz_Middle_QPSK_3@0	20.28	17.58	0.057	2	Pass
1.4MHz_Middle_QPSK_3@1	20.37	17.67	0.058	2	Pass
1.4MHz_Middle_QPSK_3@3	20.29	17.59	0.057	2	Pass
1.4MHz_Middle_QPSK_6@0	19.21	16.51	0.045	2	Pass
1.4MHz_Middle_16QAM_1@0	19.58	16.88	0.049	2	Pass
1.4MHz_Middle_16QAM_1@3	19.79	17.09	0.051	2	Pass
1.4MHz_Middle_16QAM_1@5	19.59	16.89	0.049	2	Pass
1.4MHz_Middle_16QAM_3@0	19.63	16.93	0.049	2	Pass
1.4MHz_Middle_16QAM_3@1	19.62	16.92	0.049	2	Pass
1.4MHz_Middle_16QAM_3@3	19.62	16.92	0.049	2	Pass
1.4MHz_Middle_16QAM_6@0	18.18	15.48	0.035	2	Pass
1.4MHz_High_QPSK_1@0	20	17.30	0.054	2	Pass
1.4MHz_High_QPSK_1@3	20.15	17.45	0.056	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	19.99	17.29	0.054	2	Pass
1.4MHz_High_QPSK_3@0	20.20	17.50	0.056	2	Pass
1.4MHz_High_QPSK_3@1	20.24	17.54	0.057	2	Pass
1.4MHz_High_QPSK_3@3	20.26	17.56	0.057	2	Pass
1.4MHz_High_QPSK_6@0	19.17	16.47	0.044	2	Pass
1.4MHz_High_16QAM_1@0	18.97	16.27	0.042	2	Pass
1.4MHz_High_16QAM_1@3	19.17	16.47	0.044	2	Pass
1.4MHz_High_16QAM_1@5	18.98	16.28	0.042	2	Pass
1.4MHz_High_16QAM_3@0	19.43	16.73	0.047	2	Pass
1.4MHz_High_16QAM_3@1	19.47	16.77	0.048	2	Pass
1.4MHz_High_16QAM_3@3	19.38	16.68	0.047	2	Pass
1.4MHz_High_16QAM_6@0	18.40	15.70	0.037	2	Pass
3MHz_Low_QPSK_1@0	20.12	17.42	0.055	2	Pass
3MHz_Low_QPSK_1@8	20.12	17.42	0.055	2	Pass
3MHz_Low_QPSK_1@14	20.07	17.37	0.055	2	Pass
3MHz_Low_QPSK_8@0	19.26	16.56	0.045	2	Pass
3MHz_Low_QPSK_8@4	19.25	16.55	0.045	2	Pass
3MHz_Low_QPSK_8@7	19.23	16.53	0.045	2	Pass
3MHz_Low_QPSK_15@0	19.23	16.53	0.045	2	Pass
3MHz_Low_16QAM_1@0	19.12	16.42	0.044	2	Pass
3MHz_Low_16QAM_1@8	19.08	16.38	0.043	2	Pass
3MHz_Low_16QAM_1@14	19	16.30	0.043	2	Pass
3MHz_Low_16QAM_8@0	18.22	15.52	0.036	2	Pass
3MHz_Low_16QAM_8@4	18.29	15.59	0.036	2	Pass
3MHz_Low_16QAM_8@7	18.24	15.54	0.036	2	Pass
3MHz_Low_16QAM_15@0	18.19	15.49	0.035	2	Pass
3MHz_Middle_QPSK_1@0	20.16	17.46	0.056	2	Pass
3MHz_Middle_QPSK_1@8	20.18	17.48	0.056	2	Pass
3MHz_Middle_QPSK_1@14	20.20	17.50	0.056	2	Pass
3MHz_Middle_QPSK_8@0	19.22	16.52	0.045	2	Pass
3MHz_Middle_QPSK_8@4	19.30	16.60	0.046	2	Pass
3MHz_Middle_QPSK_8@7	19.19	16.49	0.045	2	Pass
3MHz_Middle_QPSK_15@0	19.22	16.52	0.045	2	Pass
3MHz_Middle_16QAM_1@0	19.22	16.52	0.045	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	19.22	16.52	0.045	2	Pass
3MHz_Middle_16QAM_1@14	19.14	16.44	0.044	2	Pass
3MHz_Middle_16QAM_8@0	18.26	15.56	0.036	2	Pass
3MHz_Middle_16QAM_8@4	18.32	15.62	0.036	2	Pass
3MHz_Middle_16QAM_8@7	18.24	15.54	0.036	2	Pass
3MHz_Middle_16QAM_15@0	18.27	15.57	0.036	2	Pass
3MHz_High_QPSK_1@0	20.33	17.63	0.058	2	Pass
3MHz_High_QPSK_1@8	20.38	17.68	0.059	2	Pass
3MHz_High_QPSK_1@14	20.33	17.63	0.058	2	Pass
3MHz_High_QPSK_8@0	19.17	16.47	0.044	2	Pass
3MHz_High_QPSK_8@4	19.14	16.44	0.044	2	Pass
3MHz_High_QPSK_8@7	19.15	16.45	0.044	2	Pass
3MHz_High_QPSK_15@0	19.17	16.47	0.044	2	Pass
3MHz_High_16QAM_1@0	19.57	16.87	0.049	2	Pass
3MHz_High_16QAM_1@8	19.58	16.88	0.049	2	Pass
3MHz_High_16QAM_1@14	19.58	16.88	0.049	2	Pass
3MHz_High_16QAM_8@0	18.30	15.60	0.036	2	Pass
3MHz_High_16QAM_8@4	18.35	15.65	0.037	2	Pass
3MHz_High_16QAM_8@7	18.26	15.56	0.036	2	Pass
3MHz_High_16QAM_15@0	18.17	15.47	0.035	2	Pass
5MHz_Low_QPSK_1@0	20.15	17.45	0.056	2	Pass
5MHz_Low_QPSK_1@12	20.46	17.76	0.060	2	Pass
5MHz_Low_QPSK_1@24	20.10	17.40	0.055	2	Pass
5MHz_Low_QPSK_12@0	19.21	16.51	0.045	2	Pass
5MHz_Low_QPSK_12@7	19.28	16.58	0.045	2	Pass
5MHz_Low_QPSK_12@13	19.25	16.55	0.045	2	Pass
5MHz_Low_QPSK_25@0	19.28	16.58	0.045	2	Pass
5MHz_Low_16QAM_1@0	19.23	16.53	0.045	2	Pass
5MHz_Low_16QAM_1@12	19.49	16.79	0.048	2	Pass
5MHz_Low_16QAM_1@24	19.22	16.52	0.045	2	Pass
5MHz_Low_16QAM_12@0	18.29	15.59	0.036	2	Pass
5MHz_Low_16QAM_12@7	18.36	15.66	0.037	2	Pass
5MHz_Low_16QAM_12@13	18.38	15.68	0.037	2	Pass
5MHz_Low_16QAM_25@0	18.37	15.67	0.037	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	20.08	17.38	0.055	2	Pass
5MHz_Middle_QPSK_1@12	20.37	17.67	0.058	2	Pass
5MHz_Middle_QPSK_1@24	20.07	17.37	0.055	2	Pass
5MHz_Middle_QPSK_12@0	19.25	16.55	0.045	2	Pass
5MHz_Middle_QPSK_12@7	19.29	16.59	0.046	2	Pass
5MHz_Middle_QPSK_12@13	19.18	16.48	0.044	2	Pass
5MHz_Middle_QPSK_25@0	19.24	16.54	0.045	2	Pass
5MHz_Middle_16QAM_1@0	19.26	16.56	0.045	2	Pass
5MHz_Middle_16QAM_1@12	19.43	16.73	0.047	2	Pass
5MHz_Middle_16QAM_1@24	19.24	16.54	0.045	2	Pass
5MHz_Middle_16QAM_12@0	18.27	15.57	0.036	2	Pass
5MHz_Middle_16QAM_12@7	18.33	15.63	0.037	2	Pass
5MHz_Middle_16QAM_12@13	18.24	15.54	0.036	2	Pass
5MHz_Middle_16QAM_25@0	18.24	15.54	0.036	2	Pass
5MHz_High_QPSK_1@0	20.04	17.34	0.054	2	Pass
5MHz_High_QPSK_1@12	20.30	17.60	0.058	2	Pass
5MHz_High_QPSK_1@24	20.02	17.32	0.054	2	Pass
5MHz_High_QPSK_12@0	19.26	16.56	0.045	2	Pass
5MHz_High_QPSK_12@7	19.25	16.55	0.045	2	Pass
5MHz_High_QPSK_12@13	19.18	16.48	0.044	2	Pass
5MHz_High_QPSK_25@0	19.21	16.51	0.045	2	Pass
5MHz_High_16QAM_1@0	19.75	17.05	0.051	2	Pass
5MHz_High_16QAM_1@12	19.96	17.26	0.053	2	Pass
5MHz_High_16QAM_1@24	19.66	16.96	0.050	2	Pass
5MHz_High_16QAM_12@0	18.35	15.65	0.037	2	Pass
5MHz_High_16QAM_12@7	18.35	15.65	0.037	2	Pass
5MHz_High_16QAM_12@13	18.23	15.53	0.036	2	Pass
5MHz_High_16QAM_25@0	18.35	15.65	0.037	2	Pass
10MHz_Low_QPSK_1@0	20.12	17.42	0.055	2	Pass
10MHz_Low_QPSK_1@25	20.29	17.59	0.057	2	Pass
10MHz_Low_QPSK_1@49	20.06	17.36	0.054	2	Pass
10MHz_Low_QPSK_25@0	19.27	16.57	0.045	2	Pass
10MHz_Low_QPSK_25@12	19.30	16.60	0.046	2	Pass
10MHz_Low_QPSK_25@25	19.35	16.65	0.046	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.33	16.63	0.046	2	Pass
10MHz_Low_16QAM_1@0	19.02	16.32	0.043	2	Pass
10MHz_Low_16QAM_1@25	19.25	16.55	0.045	2	Pass
10MHz_Low_16QAM_1@49	19	16.30	0.043	2	Pass
10MHz_Low_16QAM_25@0	18.40	15.70	0.037	2	Pass
10MHz_Low_16QAM_25@12	18.43	15.73	0.037	2	Pass
10MHz_Low_16QAM_25@25	18.47	15.77	0.038	2	Pass
10MHz_Low_16QAM_50@0	18.38	15.68	0.037	2	Pass
10MHz_Middle_QPSK_1@0	20.19	17.49	0.056	2	Pass
10MHz_Middle_QPSK_1@25	20.32	17.62	0.058	2	Pass
10MHz_Middle_QPSK_1@49	20.17	17.47	0.056	2	Pass
10MHz_Middle_QPSK_25@0	19.30	16.60	0.046	2	Pass
10MHz_Middle_QPSK_25@12	19.28	16.58	0.045	2	Pass
10MHz_Middle_QPSK_25@25	19.19	16.49	0.045	2	Pass
10MHz_Middle_QPSK_50@0	19.24	16.54	0.045	2	Pass
10MHz_Middle_16QAM_1@0	19.26	16.56	0.045	2	Pass
10MHz_Middle_16QAM_1@25	19.42	16.72	0.047	2	Pass
10MHz_Middle_16QAM_1@49	19.21	16.51	0.045	2	Pass
10MHz_Middle_16QAM_25@0	18.42	15.72	0.037	2	Pass
10MHz_Middle_16QAM_25@12	18.36	15.66	0.037	2	Pass
10MHz_Middle_16QAM_25@25	18.25	15.55	0.036	2	Pass
10MHz_Middle_16QAM_50@0	18.28	15.58	0.036	2	Pass
10MHz_High_QPSK_1@0	20.35	17.65	0.058	2	Pass
10MHz_High_QPSK_1@25	20.52	17.82	0.061	2	Pass
10MHz_High_QPSK_1@49	20.33	17.63	0.058	2	Pass
10MHz_High_QPSK_25@0	19.27	16.57	0.045	2	Pass
10MHz_High_QPSK_25@12	19.30	16.60	0.046	2	Pass
10MHz_High_QPSK_25@25	19.24	16.54	0.045	2	Pass
10MHz_High_QPSK_50@0	19.28	16.58	0.045	2	Pass
10MHz_High_16QAM_1@0	19.59	16.89	0.049	2	Pass
10MHz_High_16QAM_1@25	19.73	17.03	0.050	2	Pass
10MHz_High_16QAM_1@49	19.54	16.84	0.048	2	Pass
10MHz_High_16QAM_25@0	18.37	15.67	0.037	2	Pass
10MHz_High_16QAM_25@12	18.35	15.65	0.037	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	18.32	15.62	0.036	2	Pass
10MHz_High_16QAM_50@0	18.30	15.60	0.036	2	Pass
15MHz_Low_QPSK_1@0	20.23	17.53	0.057	2	Pass
15MHz_Low_QPSK_1@37	20.46	17.76	0.060	2	Pass
15MHz_Low_QPSK_1@74	20.20	17.50	0.056	2	Pass
15MHz_Low_QPSK_36@0	19.23	16.53	0.045	2	Pass
15MHz_Low_QPSK_36@20	19.27	16.57	0.045	2	Pass
15MHz_Low_QPSK_36@39	19.24	16.54	0.045	2	Pass
15MHz_Low_QPSK_75@0	19.24	16.54	0.045	2	Pass
15MHz_Low_16QAM_1@0	19.29	16.59	0.046	2	Pass
15MHz_Low_16QAM_1@37	19.54	16.84	0.048	2	Pass
15MHz_Low_16QAM_1@74	19.31	16.61	0.046	2	Pass
15MHz_Low_16QAM_36@0	18.21	15.51	0.036	2	Pass
15MHz_Low_16QAM_36@20	18.26	15.56	0.036	2	Pass
15MHz_Low_16QAM_36@39	18.20	15.50	0.035	2	Pass
15MHz_Low_16QAM_75@0	18.23	15.53	0.036	2	Pass
15MHz_Middle_QPSK_1@0	20.07	17.37	0.055	2	Pass
15MHz_Middle_QPSK_1@37	20.32	17.62	0.058	2	Pass
15MHz_Middle_QPSK_1@74	20.07	17.37	0.055	2	Pass
15MHz_Middle_QPSK_36@0	19.33	16.63	0.046	2	Pass
15MHz_Middle_QPSK_36@20	19.28	16.58	0.045	2	Pass
15MHz_Middle_QPSK_36@39	19.17	16.47	0.044	2	Pass
15MHz_Middle_QPSK_75@0	19.24	16.54	0.045	2	Pass
15MHz_Middle_16QAM_1@0	19.12	16.42	0.044	2	Pass
15MHz_Middle_16QAM_1@37	19.34	16.64	0.046	2	Pass
15MHz_Middle_16QAM_1@74	19.12	16.42	0.044	2	Pass
15MHz_Middle_16QAM_36@0	18.32	15.62	0.036	2	Pass
15MHz_Middle_16QAM_36@20	18.28	15.58	0.036	2	Pass
15MHz_Middle_16QAM_36@39	18.18	15.48	0.035	2	Pass
15MHz_Middle_16QAM_75@0	18.28	15.58	0.036	2	Pass
15MHz_High_QPSK_1@0	20.33	17.63	0.058	2	Pass
15MHz_High_QPSK_1@37	20.51	17.81	0.060	2	Pass
15MHz_High_QPSK_1@74	20.25	17.55	0.057	2	Pass
15MHz_High_QPSK_36@0	19.20	16.50	0.045	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.26	16.56	0.045	2	Pass
15MHz_High_QPSK_36@39	19.15	16.45	0.044	2	Pass
15MHz_High_QPSK_75@0	19.28	16.58	0.045	2	Pass
15MHz_High_16QAM_1@0	19.55	16.85	0.048	2	Pass
15MHz_High_16QAM_1@37	19.74	17.04	0.051	2	Pass
15MHz_High_16QAM_1@74	19.48	16.78	0.048	2	Pass
15MHz_High_16QAM_36@0	18.22	15.52	0.036	2	Pass
15MHz_High_16QAM_36@20	18.29	15.59	0.036	2	Pass
15MHz_High_16QAM_36@39	18.19	15.49	0.035	2	Pass
15MHz_High_16QAM_75@0	18.23	15.53	0.036	2	Pass
20MHz_Low_QPSK_1@0	19.83	17.13	0.052	2	Pass
20MHz_Low_QPSK_1@49	20.18	17.48	0.056	2	Pass
20MHz_Low_QPSK_1@99	19.83	17.13	0.052	2	Pass
20MHz_Low_QPSK_50@0	19.24	16.54	0.045	2	Pass
20MHz_Low_QPSK_50@24	19.24	16.54	0.045	2	Pass
20MHz_Low_QPSK_50@50	19.32	16.62	0.046	2	Pass
20MHz_Low_QPSK_100@0	19.27	16.57	0.045	2	Pass
20MHz_Low_16QAM_1@0	19.34	16.64	0.046	2	Pass
20MHz_Low_16QAM_1@49	19.64	16.94	0.049	2	Pass
20MHz_Low_16QAM_1@99	19.27	16.57	0.045	2	Pass
20MHz_Low_16QAM_50@0	18.21	15.51	0.036	2	Pass
20MHz_Low_16QAM_50@24	18.25	15.55	0.036	2	Pass
20MHz_Low_16QAM_50@50	18.28	15.58	0.036	2	Pass
20MHz_Low_16QAM_100@0	18.36	15.66	0.037	2	Pass
20MHz_Middle_QPSK_1@0	20.01	17.31	0.054	2	Pass
20MHz_Middle_QPSK_1@49	20.34	17.64	0.058	2	Pass
20MHz_Middle_QPSK_1@99	19.93	17.23	0.053	2	Pass
20MHz_Middle_QPSK_50@0	19.34	16.64	0.046	2	Pass
20MHz_Middle_QPSK_50@24	19.27	16.57	0.045	2	Pass
20MHz_Middle_QPSK_50@50	19.22	16.52	0.045	2	Pass
20MHz_Middle_QPSK_100@0	19.29	16.59	0.046	2	Pass
20MHz_Middle_16QAM_1@0	19.69	16.99	0.050	2	Pass
20MHz_Middle_16QAM_1@49	21.09	18.39	0.069	2	Pass
20MHz_Middle_16QAM_1@99	20.69	17.99	0.063	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.34	16.64	0.046	2	Pass
20MHz_Middle_16QAM_50@24	19.31	16.61	0.046	2	Pass
20MHz_Middle_16QAM_50@50	19.28	16.58	0.045	2	Pass
20MHz_Middle_16QAM_100@0	19.29	16.59	0.046	2	Pass
20MHz_High_QPSK_1@0	20.96	18.26	0.067	2	Pass
20MHz_High_QPSK_1@49	21.27	18.57	0.072	2	Pass
20MHz_High_QPSK_1@99	20.96	18.26	0.067	2	Pass
20MHz_High_QPSK_50@0	20.28	17.58	0.057	2	Pass
20MHz_High_QPSK_50@24	20.33	17.63	0.058	2	Pass
20MHz_High_QPSK_50@50	20.27	17.57	0.057	2	Pass
20MHz_High_QPSK_100@0	20.26	17.56	0.057	2	Pass
20MHz_High_16QAM_1@0	20.44	17.74	0.059	2	Pass
20MHz_High_16QAM_1@49	20.81	18.11	0.065	2	Pass
20MHz_High_16QAM_1@99	20.38	17.68	0.059	2	Pass
20MHz_High_16QAM_50@0	19.36	16.66	0.046	2	Pass
20MHz_High_16QAM_50@24	19.39	16.69	0.047	2	Pass
20MHz_High_16QAM_50@50	19.31	16.61	0.046	2	Pass
20MHz_High_16QAM_100@0	19.29	16.59	0.046	2	Pass

Note:

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

band 2:

1.Antenna Gain = -2.7dBi;

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	21.20	20.10	0.102	1	Pass
1.4MHz_Low_QPSK_1@3	21.18	20.08	0.102	1	Pass
1.4MHz_Low_QPSK_1@5	21.29	20.19	0.104	1	Pass
1.4MHz_Low_QPSK_3@0	21.48	20.38	0.109	1	Pass
1.4MHz_Low_QPSK_3@1	21.45	20.35	0.108	1	Pass
1.4MHz_Low_QPSK_3@3	21.46	20.36	0.109	1	Pass
1.4MHz_Low_QPSK_6@0	20.20	19.10	0.081	1	Pass
1.4MHz_Low_16QAM_1@0	20.16	19.06	0.080	1	Pass
1.4MHz_Low_16QAM_1@3	20.25	19.15	0.082	1	Pass
1.4MHz_Low_16QAM_1@5	20.12	19.02	0.080	1	Pass
1.4MHz_Low_16QAM_3@0	20.51	19.41	0.087	1	Pass
1.4MHz_Low_16QAM_3@1	20.70	19.60	0.091	1	Pass
1.4MHz_Low_16QAM_3@3	20.45	19.35	0.086	1	Pass
1.4MHz_Low_16QAM_6@0	19.65	18.55	0.072	1	Pass
1.4MHz_Middle_QPSK_1@0	21.28	20.18	0.104	1	Pass
1.4MHz_Middle_QPSK_1@3	21.43	20.33	0.108	1	Pass
1.4MHz_Middle_QPSK_1@5	21.25	20.15	0.104	1	Pass
1.4MHz_Middle_QPSK_3@0	21.47	20.37	0.109	1	Pass
1.4MHz_Middle_QPSK_3@1	21.57	20.47	0.111	1	Pass
1.4MHz_Middle_QPSK_3@3	21.38	20.28	0.107	1	Pass
1.4MHz_Middle_QPSK_6@0	20.27	19.17	0.083	1	Pass
1.4MHz_Middle_16QAM_1@0	20.22	19.12	0.082	1	Pass
1.4MHz_Middle_16QAM_1@3	20.30	19.20	0.083	1	Pass
1.4MHz_Middle_16QAM_1@5	20.07	18.97	0.079	1	Pass
1.4MHz_Middle_16QAM_3@0	20.57	19.47	0.089	1	Pass
1.4MHz_Middle_16QAM_3@1	20.63	19.53	0.090	1	Pass
1.4MHz_Middle_16QAM_3@3	20.49	19.39	0.087	1	Pass
1.4MHz_Middle_16QAM_6@0	19.55	18.45	0.070	1	Pass
1.4MHz_High_QPSK_1@0	21.54	20.44	0.111	1	Pass
1.4MHz_High_QPSK_1@3	21.52	20.42	0.110	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.46	20.36	0.109	1	Pass
1.4MHz_High_QPSK_3@0	21.39	20.29	0.107	1	Pass
1.4MHz_High_QPSK_3@1	21.37	20.27	0.106	1	Pass
1.4MHz_High_QPSK_3@3	21.50	20.40	0.110	1	Pass
1.4MHz_High_QPSK_6@0	20.28	19.18	0.083	1	Pass
1.4MHz_High_16QAM_1@0	20.60	19.50	0.089	1	Pass
1.4MHz_High_16QAM_1@3	20.87	19.77	0.095	1	Pass
1.4MHz_High_16QAM_1@5	20.75	19.65	0.092	1	Pass
1.4MHz_High_16QAM_3@0	20.77	19.67	0.093	1	Pass
1.4MHz_High_16QAM_3@1	20.82	19.72	0.094	1	Pass
1.4MHz_High_16QAM_3@3	20.66	19.56	0.090	1	Pass
1.4MHz_High_16QAM_6@0	19.32	18.22	0.066	1	Pass
3MHz_Low_QPSK_1@0	21.37	20.27	0.106	1	Pass
3MHz_Low_QPSK_1@8	21.30	20.20	0.105	1	Pass
3MHz_Low_QPSK_1@14	21.49	20.39	0.110	1	Pass
3MHz_Low_QPSK_8@0	20.53	19.43	0.088	1	Pass
3MHz_Low_QPSK_8@4	20.54	19.44	0.088	1	Pass
3MHz_Low_QPSK_8@7	20.38	19.28	0.085	1	Pass
3MHz_Low_QPSK_15@0	20.57	19.47	0.089	1	Pass
3MHz_Low_16QAM_1@0	20.43	19.33	0.086	1	Pass
3MHz_Low_16QAM_1@8	20.33	19.23	0.084	1	Pass
3MHz_Low_16QAM_1@14	20.33	19.23	0.084	1	Pass
3MHz_Low_16QAM_8@0	19.65	18.55	0.072	1	Pass
3MHz_Low_16QAM_8@4	19.51	18.41	0.069	1	Pass
3MHz_Low_16QAM_8@7	19.48	18.38	0.069	1	Pass
3MHz_Low_16QAM_15@0	19.58	18.48	0.070	1	Pass
3MHz_Middle_QPSK_1@0	21.51	20.41	0.110	1	Pass
3MHz_Middle_QPSK_1@8	21.45	20.35	0.108	1	Pass
3MHz_Middle_QPSK_1@14	21.61	20.51	0.113	1	Pass
3MHz_Middle_QPSK_8@0	20.37	19.27	0.085	1	Pass
3MHz_Middle_QPSK_8@4	20.38	19.28	0.085	1	Pass
3MHz_Middle_QPSK_8@7	20.39	19.29	0.085	1	Pass
3MHz_Middle_QPSK_15@0	20.46	19.36	0.086	1	Pass
3MHz_Middle_16QAM_1@0	20.82	19.72	0.094	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.85	19.75	0.094	1	Pass
3MHz_Middle_16QAM_1@14	20.87	19.77	0.095	1	Pass
3MHz_Middle_16QAM_8@0	19.73	18.63	0.073	1	Pass
3MHz_Middle_16QAM_8@4	19.63	18.53	0.071	1	Pass
3MHz_Middle_16QAM_8@7	19.51	18.41	0.069	1	Pass
3MHz_Middle_16QAM_15@0	19.41	18.31	0.068	1	Pass
3MHz_High_QPSK_1@0	21.36	20.26	0.106	1	Pass
3MHz_High_QPSK_1@8	21.22	20.12	0.103	1	Pass
3MHz_High_QPSK_1@14	21.24	20.14	0.103	1	Pass
3MHz_High_QPSK_8@0	20.49	19.39	0.087	1	Pass
3MHz_High_QPSK_8@4	20.46	19.36	0.086	1	Pass
3MHz_High_QPSK_8@7	20.25	19.15	0.082	1	Pass
3MHz_High_QPSK_15@0	20.38	19.28	0.085	1	Pass
3MHz_High_16QAM_1@0	20.13	19.03	0.080	1	Pass
3MHz_High_16QAM_1@8	20.14	19.04	0.080	1	Pass
3MHz_High_16QAM_1@14	20.11	19.01	0.080	1	Pass
3MHz_High_16QAM_8@0	19.40	18.30	0.068	1	Pass
3MHz_High_16QAM_8@4	19.41	18.31	0.068	1	Pass
3MHz_High_16QAM_8@7	19.39	18.29	0.067	1	Pass
3MHz_High_16QAM_15@0	19.45	18.35	0.068	1	Pass
5MHz_Low_QPSK_1@0	21.33	20.23	0.105	1	Pass
5MHz_Low_QPSK_1@12	21.51	20.41	0.110	1	Pass
5MHz_Low_QPSK_1@24	21.35	20.25	0.106	1	Pass
5MHz_Low_QPSK_12@0	20.58	19.48	0.089	1	Pass
5MHz_Low_QPSK_12@7	20.45	19.35	0.086	1	Pass
5MHz_Low_QPSK_12@13	20.52	19.42	0.087	1	Pass
5MHz_Low_QPSK_25@0	20.39	19.29	0.085	1	Pass
5MHz_Low_16QAM_1@0	20.36	19.26	0.084	1	Pass
5MHz_Low_16QAM_1@12	20.62	19.52	0.090	1	Pass
5MHz_Low_16QAM_1@24	20.36	19.26	0.084	1	Pass
5MHz_Low_16QAM_12@0	19.61	18.51	0.071	1	Pass
5MHz_Low_16QAM_12@7	19.66	18.56	0.072	1	Pass
5MHz_Low_16QAM_12@13	19.60	18.50	0.071	1	Pass
5MHz_Low_16QAM_25@0	19.46	18.36	0.069	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.20	20.10	0.102	1	Pass
5MHz_Middle_QPSK_1@12	21.47	20.37	0.109	1	Pass
5MHz_Middle_QPSK_1@24	21.25	20.15	0.104	1	Pass
5MHz_Middle_QPSK_12@0	20.37	19.27	0.085	1	Pass
5MHz_Middle_QPSK_12@7	20.53	19.43	0.088	1	Pass
5MHz_Middle_QPSK_12@13	20.53	19.43	0.088	1	Pass
5MHz_Middle_QPSK_25@0	20.44	19.34	0.086	1	Pass
5MHz_Middle_16QAM_1@0	20.46	19.36	0.086	1	Pass
5MHz_Middle_16QAM_1@12	20.51	19.41	0.087	1	Pass
5MHz_Middle_16QAM_1@24	20.45	19.35	0.086	1	Pass
5MHz_Middle_16QAM_12@0	19.52	18.42	0.070	1	Pass
5MHz_Middle_16QAM_12@7	19.59	18.49	0.071	1	Pass
5MHz_Middle_16QAM_12@13	19.62	18.52	0.071	1	Pass
5MHz_Middle_16QAM_25@0	19.51	18.41	0.069	1	Pass
5MHz_High_QPSK_1@0	21.29	20.19	0.105	1	Pass
5MHz_High_QPSK_1@12	21.44	20.34	0.108	1	Pass
5MHz_High_QPSK_1@24	21.30	20.20	0.105	1	Pass
5MHz_High_QPSK_12@0	20.44	19.34	0.086	1	Pass
5MHz_High_QPSK_12@7	20.54	19.44	0.088	1	Pass
5MHz_High_QPSK_12@13	20.39	19.29	0.085	1	Pass
5MHz_High_QPSK_25@0	20.39	19.29	0.085	1	Pass
5MHz_High_16QAM_1@0	20.99	19.89	0.098	1	Pass
5MHz_High_16QAM_1@12	21.17	20.07	0.102	1	Pass
5MHz_High_16QAM_1@24	21.07	19.97	0.099	1	Pass
5MHz_High_16QAM_12@0	19.64	18.54	0.071	1	Pass
5MHz_High_16QAM_12@7	19.56	18.46	0.070	1	Pass
5MHz_High_16QAM_12@13	19.41	18.31	0.068	1	Pass
5MHz_High_16QAM_25@0	19.60	18.50	0.071	1	Pass
10MHz_Low_QPSK_1@0	21.40	20.30	0.107	1	Pass
10MHz_Low_QPSK_1@25	21.51	20.41	0.110	1	Pass
10MHz_Low_QPSK_1@49	21.52	20.42	0.110	1	Pass
10MHz_Low_QPSK_25@0	20.45	19.35	0.086	1	Pass
10MHz_Low_QPSK_25@12	20.53	19.43	0.088	1	Pass
10MHz_Low_QPSK_25@25	20.44	19.34	0.086	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.57	19.47	0.089	1	Pass
10MHz_Low_16QAM_1@0	20.37	19.27	0.085	1	Pass
10MHz_Low_16QAM_1@25	20.50	19.40	0.087	1	Pass
10MHz_Low_16QAM_1@49	20.40	19.30	0.085	1	Pass
10MHz_Low_16QAM_25@0	19.68	18.58	0.072	1	Pass
10MHz_Low_16QAM_25@12	19.77	18.67	0.074	1	Pass
10MHz_Low_16QAM_25@25	19.58	18.48	0.071	1	Pass
10MHz_Low_16QAM_50@0	19.52	18.42	0.069	1	Pass
10MHz_Middle_QPSK_1@0	21.65	20.55	0.113	1	Pass
10MHz_Middle_QPSK_1@25	21.75	20.65	0.116	1	Pass
10MHz_Middle_QPSK_1@49	21.63	20.53	0.113	1	Pass
10MHz_Middle_QPSK_25@0	20.49	19.39	0.087	1	Pass
10MHz_Middle_QPSK_25@12	20.53	19.43	0.088	1	Pass
10MHz_Middle_QPSK_25@25	20.60	19.50	0.089	1	Pass
10MHz_Middle_QPSK_50@0	20.57	19.47	0.089	1	Pass
10MHz_Middle_16QAM_1@0	20.85	19.75	0.094	1	Pass
10MHz_Middle_16QAM_1@25	21.10	20.00	0.100	1	Pass
10MHz_Middle_16QAM_1@49	20.92	19.82	0.096	1	Pass
10MHz_Middle_16QAM_25@0	19.70	18.60	0.072	1	Pass
10MHz_Middle_16QAM_25@12	19.64	18.54	0.071	1	Pass
10MHz_Middle_16QAM_25@25	19.54	18.44	0.070	1	Pass
10MHz_Middle_16QAM_50@0	19.66	18.56	0.072	1	Pass
10MHz_High_QPSK_1@0	21.26	20.16	0.104	1	Pass
10MHz_High_QPSK_1@25	21.33	20.23	0.105	1	Pass
10MHz_High_QPSK_1@49	21.37	20.27	0.106	1	Pass
10MHz_High_QPSK_25@0	20.55	19.45	0.088	1	Pass
10MHz_High_QPSK_25@12	20.47	19.37	0.087	1	Pass
10MHz_High_QPSK_25@25	20.33	19.23	0.084	1	Pass
10MHz_High_QPSK_50@0	20.48	19.38	0.087	1	Pass
10MHz_High_16QAM_1@0	20.21	19.11	0.081	1	Pass
10MHz_High_16QAM_1@25	20.47	19.37	0.087	1	Pass
10MHz_High_16QAM_1@49	20.17	19.07	0.081	1	Pass
10MHz_High_16QAM_25@0	19.77	18.67	0.074	1	Pass
10MHz_High_16QAM_25@12	19.64	18.54	0.071	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	19.66	18.56	0.072	1	Pass
10MHz_High_16QAM_50@0	19.63	18.53	0.071	1	Pass
15MHz_Low_QPSK_1@0	21.34	20.24	0.106	1	Pass
15MHz_Low_QPSK_1@37	21.52	20.42	0.110	1	Pass
15MHz_Low_QPSK_1@74	21.35	20.25	0.106	1	Pass
15MHz_Low_QPSK_36@0	20.48	19.38	0.087	1	Pass
15MHz_Low_QPSK_36@20	20.51	19.41	0.087	1	Pass
15MHz_Low_QPSK_36@39	20.64	19.54	0.090	1	Pass
15MHz_Low_QPSK_75@0	20.57	19.47	0.089	1	Pass
15MHz_Low_16QAM_1@0	20.47	19.37	0.087	1	Pass
15MHz_Low_16QAM_1@37	20.69	19.59	0.091	1	Pass
15MHz_Low_16QAM_1@74	20.55	19.45	0.088	1	Pass
15MHz_Low_16QAM_36@0	19.43	18.33	0.068	1	Pass
15MHz_Low_16QAM_36@20	19.39	18.29	0.067	1	Pass
15MHz_Low_16QAM_36@39	19.43	18.33	0.068	1	Pass
15MHz_Low_16QAM_75@0	19.59	18.49	0.071	1	Pass
15MHz_Middle_QPSK_1@0	21.30	20.20	0.105	1	Pass
15MHz_Middle_QPSK_1@37	21.67	20.57	0.114	1	Pass
15MHz_Middle_QPSK_1@74	21.29	20.19	0.104	1	Pass
15MHz_Middle_QPSK_36@0	20.38	19.28	0.085	1	Pass
15MHz_Middle_QPSK_36@20	20.52	19.42	0.088	1	Pass
15MHz_Middle_QPSK_36@39	20.50	19.40	0.087	1	Pass
15MHz_Middle_QPSK_75@0	20.54	19.44	0.088	1	Pass
15MHz_Middle_16QAM_1@0	20.50	19.40	0.087	1	Pass
15MHz_Middle_16QAM_1@37	20.59	19.49	0.089	1	Pass
15MHz_Middle_16QAM_1@74	20.33	19.23	0.084	1	Pass
15MHz_Middle_16QAM_36@0	19.50	18.40	0.069	1	Pass
15MHz_Middle_16QAM_36@20	19.57	18.47	0.070	1	Pass
15MHz_Middle_16QAM_36@39	19.52	18.42	0.070	1	Pass
15MHz_Middle_16QAM_75@0	19.48	18.38	0.069	1	Pass
15MHz_High_QPSK_1@0	21.51	20.41	0.110	1	Pass
15MHz_High_QPSK_1@37	21.73	20.63	0.116	1	Pass
15MHz_High_QPSK_1@74	21.44	20.34	0.108	1	Pass
15MHz_High_QPSK_36@0	20.59	19.49	0.089	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.46	19.36	0.086	1	Pass
15MHz_High_QPSK_36@39	20.38	19.28	0.085	1	Pass
15MHz_High_QPSK_75@0	20.46	19.36	0.086	1	Pass
15MHz_High_16QAM_1@0	20.88	19.78	0.095	1	Pass
15MHz_High_16QAM_1@37	21.09	19.99	0.100	1	Pass
15MHz_High_16QAM_1@74	20.81	19.71	0.094	1	Pass
15MHz_High_16QAM_36@0	19.42	18.32	0.068	1	Pass
15MHz_High_16QAM_36@20	19.57	18.47	0.070	1	Pass
15MHz_High_16QAM_36@39	19.45	18.35	0.068	1	Pass
15MHz_High_16QAM_75@0	19.48	18.38	0.069	1	Pass
20MHz_Low_QPSK_1@0	21.07	19.97	0.099	1	Pass
20MHz_Low_QPSK_1@49	21.56	20.46	0.111	1	Pass
20MHz_Low_QPSK_1@99	21.07	19.97	0.099	1	Pass
20MHz_Low_QPSK_50@0	20.46	19.36	0.086	1	Pass
20MHz_Low_QPSK_50@24	20.51	19.41	0.087	1	Pass
20MHz_Low_QPSK_50@50	20.57	19.47	0.089	1	Pass
20MHz_Low_QPSK_100@0	20.47	19.37	0.086	1	Pass
20MHz_Low_16QAM_1@0	20.89	19.79	0.095	1	Pass
20MHz_Low_16QAM_1@49	21.15	20.05	0.101	1	Pass
20MHz_Low_16QAM_1@99	20.89	19.79	0.095	1	Pass
20MHz_Low_16QAM_50@0	19.66	18.56	0.072	1	Pass
20MHz_Low_16QAM_50@24	19.64	18.54	0.071	1	Pass
20MHz_Low_16QAM_50@50	19.71	18.61	0.073	1	Pass
20MHz_Low_16QAM_100@0	19.49	18.39	0.069	1	Pass
20MHz_Middle_QPSK_1@0	21.05	19.95	0.099	1	Pass
20MHz_Middle_QPSK_1@49	21.54	20.44	0.111	1	Pass
20MHz_Middle_QPSK_1@99	21.11	20.01	0.100	1	Pass
20MHz_Middle_QPSK_50@0	20.44	19.34	0.086	1	Pass
20MHz_Middle_QPSK_50@24	20.50	19.40	0.087	1	Pass
20MHz_Middle_QPSK_50@50	20.53	19.43	0.088	1	Pass
20MHz_Middle_QPSK_100@0	20.40	19.30	0.085	1	Pass
20MHz_Middle_16QAM_1@0	20.59	19.49	0.089	1	Pass
20MHz_Middle_16QAM_1@49	20.80	19.70	0.093	1	Pass
20MHz_Middle_16QAM_1@99	20.46	19.36	0.086	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.58	18.48	0.070	1	Pass
20MHz_Middle_16QAM_50@24	19.63	18.53	0.071	1	Pass
20MHz_Middle_16QAM_50@50	19.54	18.44	0.070	1	Pass
20MHz_Middle_16QAM_100@0	19.46	18.36	0.069	1	Pass
20MHz_High_QPSK_1@0	21.03	19.93	0.098	1	Pass
20MHz_High_QPSK_1@49	21.44	20.34	0.108	1	Pass
20MHz_High_QPSK_1@99	20.92	19.82	0.096	1	Pass
20MHz_High_QPSK_50@0	20.33	19.23	0.084	1	Pass
20MHz_High_QPSK_50@24	20.48	19.38	0.087	1	Pass
20MHz_High_QPSK_50@50	20.28	19.18	0.083	1	Pass
20MHz_High_QPSK_100@0	20.43	19.33	0.086	1	Pass
20MHz_High_16QAM_1@0	20.58	19.48	0.089	1	Pass
20MHz_High_16QAM_1@49	20.95	19.85	0.097	1	Pass
20MHz_High_16QAM_1@99	20.52	19.42	0.087	1	Pass
20MHz_High_16QAM_50@0	19.45	18.35	0.068	1	Pass
20MHz_High_16QAM_50@24	19.53	18.43	0.070	1	Pass
20MHz_High_16QAM_50@50	19.42	18.32	0.068	1	Pass
20MHz_High_16QAM_100@0	19.50	18.40	0.069	1	Pass

Note:

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

band 4:

1.Antenna Gain = -1.1dBi;

2.Cable Loss = 0dB.

B12 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.61	18.16	0.065	3	Pass
1.4MHz_Low_QPSK_1@3	22.80	18.35	0.068	3	Pass
1.4MHz_Low_QPSK_1@5	22.66	18.21	0.066	3	Pass
1.4MHz_Low_QPSK_3@0	22.61	18.16	0.065	3	Pass
1.4MHz_Low_QPSK_3@1	22.59	18.14	0.065	3	Pass
1.4MHz_Low_QPSK_3@3	22.53	18.08	0.064	3	Pass
1.4MHz_Low_QPSK_6@0	21.50	17.05	0.051	3	Pass
1.4MHz_Low_16QAM_1@0	21.84	17.39	0.055	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	22.03	17.58	0.057	3	Pass
1.4MHz_Low_16QAM_1@5	21.83	17.38	0.055	3	Pass
1.4MHz_Low_16QAM_3@0	21.82	17.37	0.055	3	Pass
1.4MHz_Low_16QAM_3@1	21.86	17.41	0.055	3	Pass
1.4MHz_Low_16QAM_3@3	21.91	17.46	0.056	3	Pass
1.4MHz_Low_16QAM_6@0	20.44	15.99	0.040	3	Pass
1.4MHz_Middle_QPSK_1@0	22.41	17.96	0.063	3	Pass
1.4MHz_Middle_QPSK_1@3	22.55	18.10	0.065	3	Pass
1.4MHz_Middle_QPSK_1@5	22.39	17.94	0.062	3	Pass
1.4MHz_Middle_QPSK_3@0	22.56	18.11	0.065	3	Pass
1.4MHz_Middle_QPSK_3@1	22.60	18.15	0.065	3	Pass
1.4MHz_Middle_QPSK_3@3	22.59	18.14	0.065	3	Pass
1.4MHz_Middle_QPSK_6@0	21.58	17.13	0.052	3	Pass
1.4MHz_Middle_16QAM_1@0	21.28	16.83	0.048	3	Pass
1.4MHz_Middle_16QAM_1@3	21.44	16.99	0.050	3	Pass
1.4MHz_Middle_16QAM_1@5	21.32	16.87	0.049	3	Pass
1.4MHz_Middle_16QAM_3@0	21.67	17.22	0.053	3	Pass
1.4MHz_Middle_16QAM_3@1	21.78	17.33	0.054	3	Pass
1.4MHz_Middle_16QAM_3@3	21.72	17.27	0.053	3	Pass
1.4MHz_Middle_16QAM_6@0	20.82	16.37	0.043	3	Pass
1.4MHz_High_QPSK_1@0	22.48	18.03	0.064	3	Pass
1.4MHz_High_QPSK_1@3	22.66	18.21	0.066	3	Pass
1.4MHz_High_QPSK_1@5	22.49	18.04	0.064	3	Pass
1.4MHz_High_QPSK_3@0	22.64	18.19	0.066	3	Pass
1.4MHz_High_QPSK_3@1	22.67	18.22	0.066	3	Pass
1.4MHz_High_QPSK_3@3	22.66	18.21	0.066	3	Pass
1.4MHz_High_QPSK_6@0	21.60	17.15	0.052	3	Pass
1.4MHz_High_16QAM_1@0	21.38	16.93	0.049	3	Pass
1.4MHz_High_16QAM_1@3	21.60	17.15	0.052	3	Pass
1.4MHz_High_16QAM_1@5	21.40	16.95	0.050	3	Pass
1.4MHz_High_16QAM_3@0	21.79	17.34	0.054	3	Pass
1.4MHz_High_16QAM_3@1	21.86	17.41	0.055	3	Pass
1.4MHz_High_16QAM_3@3	21.84	17.39	0.055	3	Pass
1.4MHz_High_16QAM_6@0	20.82	16.37	0.043	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	22.36	17.91	0.062	3	Pass
3MHz_Low_QPSK_1@8	22.41	17.96	0.063	3	Pass
3MHz_Low_QPSK_1@14	22.40	17.95	0.062	3	Pass
3MHz_Low_QPSK_8@0	21.49	17.04	0.051	3	Pass
3MHz_Low_QPSK_8@4	21.57	17.12	0.052	3	Pass
3MHz_Low_QPSK_8@7	21.47	17.02	0.050	3	Pass
3MHz_Low_QPSK_15@0	21.49	17.04	0.051	3	Pass
3MHz_Low_16QAM_1@0	21.33	16.88	0.049	3	Pass
3MHz_Low_16QAM_1@8	21.29	16.84	0.048	3	Pass
3MHz_Low_16QAM_1@14	21.29	16.84	0.048	3	Pass
3MHz_Low_16QAM_8@0	20.52	16.07	0.040	3	Pass
3MHz_Low_16QAM_8@4	20.57	16.12	0.041	3	Pass
3MHz_Low_16QAM_8@7	20.50	16.05	0.040	3	Pass
3MHz_Low_16QAM_15@0	20.52	16.07	0.040	3	Pass
3MHz_Middle_QPSK_1@0	22.46	18.01	0.063	3	Pass
3MHz_Middle_QPSK_1@8	22.42	17.97	0.063	3	Pass
3MHz_Middle_QPSK_1@14	22.48	18.03	0.064	3	Pass
3MHz_Middle_QPSK_8@0	21.50	17.05	0.051	3	Pass
3MHz_Middle_QPSK_8@4	21.58	17.13	0.052	3	Pass
3MHz_Middle_QPSK_8@7	21.51	17.06	0.051	3	Pass
3MHz_Middle_QPSK_15@0	21.53	17.08	0.051	3	Pass
3MHz_Middle_16QAM_1@0	21.45	17.00	0.050	3	Pass
3MHz_Middle_16QAM_1@8	21.39	16.94	0.049	3	Pass
3MHz_Middle_16QAM_1@14	21.40	16.95	0.050	3	Pass
3MHz_Middle_16QAM_8@0	20.60	16.15	0.041	3	Pass
3MHz_Middle_16QAM_8@4	20.61	16.16	0.041	3	Pass
3MHz_Middle_16QAM_8@7	20.58	16.13	0.041	3	Pass
3MHz_Middle_16QAM_15@0	20.58	16.13	0.041	3	Pass
3MHz_High_QPSK_1@0	22.70	18.25	0.067	3	Pass
3MHz_High_QPSK_1@8	22.72	18.27	0.067	3	Pass
3MHz_High_QPSK_1@14	22.74	18.29	0.067	3	Pass
3MHz_High_QPSK_8@0	21.55	17.10	0.051	3	Pass
3MHz_High_QPSK_8@4	21.56	17.11	0.051	3	Pass
3MHz_High_QPSK_8@7	21.54	17.09	0.051	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_High_QPSK_15@0	21.54	17.09	0.051	3	Pass
3MHz_High_16QAM_1@0	21.89	17.44	0.055	3	Pass
3MHz_High_16QAM_1@8	21.92	17.47	0.056	3	Pass
3MHz_High_16QAM_1@14	21.95	17.50	0.056	3	Pass
3MHz_High_16QAM_8@0	20.72	16.27	0.042	3	Pass
3MHz_High_16QAM_8@4	20.77	16.32	0.043	3	Pass
3MHz_High_16QAM_8@7	20.69	16.24	0.042	3	Pass
3MHz_High_16QAM_15@0	20.59	16.14	0.041	3	Pass
5MHz_Low_QPSK_1@0	22.40	17.95	0.062	3	Pass
5MHz_Low_QPSK_1@12	22.67	18.22	0.066	3	Pass
5MHz_Low_QPSK_1@24	22.46	18.01	0.063	3	Pass
5MHz_Low_QPSK_12@0	21.64	17.19	0.052	3	Pass
5MHz_Low_QPSK_12@7	21.60	17.15	0.052	3	Pass
5MHz_Low_QPSK_12@13	21.58	17.13	0.052	3	Pass
5MHz_Low_QPSK_25@0	21.58	17.13	0.052	3	Pass
5MHz_Low_16QAM_1@0	21.44	16.99	0.050	3	Pass
5MHz_Low_16QAM_1@12	21.70	17.25	0.053	3	Pass
5MHz_Low_16QAM_1@24	21.51	17.06	0.051	3	Pass
5MHz_Low_16QAM_12@0	20.74	16.29	0.043	3	Pass
5MHz_Low_16QAM_12@7	20.69	16.24	0.042	3	Pass
5MHz_Low_16QAM_12@13	20.64	16.19	0.042	3	Pass
5MHz_Low_16QAM_25@0	20.62	16.17	0.041	3	Pass
5MHz_Middle_QPSK_1@0	22.50	18.05	0.064	3	Pass
5MHz_Middle_QPSK_1@12	22.73	18.28	0.067	3	Pass
5MHz_Middle_QPSK_1@24	22.52	18.07	0.064	3	Pass
5MHz_Middle_QPSK_12@0	21.50	17.05	0.051	3	Pass
5MHz_Middle_QPSK_12@7	21.62	17.17	0.052	3	Pass
5MHz_Middle_QPSK_12@13	21.68	17.23	0.053	3	Pass
5MHz_Middle_QPSK_25@0	21.58	17.13	0.052	3	Pass
5MHz_Middle_16QAM_1@0	21.48	17.03	0.050	3	Pass
5MHz_Middle_16QAM_1@12	21.76	17.31	0.054	3	Pass
5MHz_Middle_16QAM_1@24	21.53	17.08	0.051	3	Pass
5MHz_Middle_16QAM_12@0	20.56	16.11	0.041	3	Pass
5MHz_Middle_16QAM_12@7	20.70	16.25	0.042	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@13	20.76	16.31	0.043	3	Pass
5MHz_Middle_16QAM_25@0	20.64	16.19	0.042	3	Pass
5MHz_High_QPSK_1@0	22.46	18.01	0.063	3	Pass
5MHz_High_QPSK_1@12	22.71	18.26	0.067	3	Pass
5MHz_High_QPSK_1@24	22.53	18.08	0.064	3	Pass
5MHz_High_QPSK_12@0	21.70	17.25	0.053	3	Pass
5MHz_High_QPSK_12@7	21.66	17.21	0.053	3	Pass
5MHz_High_QPSK_12@13	21.54	17.09	0.051	3	Pass
5MHz_High_QPSK_25@0	21.63	17.18	0.052	3	Pass
5MHz_High_16QAM_1@0	22.11	17.66	0.058	3	Pass
5MHz_High_16QAM_1@12	22.36	17.91	0.062	3	Pass
5MHz_High_16QAM_1@24	22.16	17.71	0.059	3	Pass
5MHz_High_16QAM_12@0	20.78	16.33	0.043	3	Pass
5MHz_High_16QAM_12@7	20.79	16.34	0.043	3	Pass
5MHz_High_16QAM_12@13	20.67	16.22	0.042	3	Pass
5MHz_High_16QAM_25@0	20.74	16.29	0.043	3	Pass
10MHz_Low_QPSK_1@0	22.38	17.93	0.062	3	Pass
10MHz_Low_QPSK_1@25	22.66	18.21	0.066	3	Pass
10MHz_Low_QPSK_1@49	22.50	18.05	0.064	3	Pass
10MHz_Low_QPSK_25@0	21.60	17.15	0.052	3	Pass
10MHz_Low_QPSK_25@12	21.59	17.14	0.052	3	Pass
10MHz_Low_QPSK_25@25	21.70	17.25	0.053	3	Pass
10MHz_Low_QPSK_50@0	21.65	17.20	0.052	3	Pass
10MHz_Low_16QAM_1@0	21.38	16.93	0.049	3	Pass
10MHz_Low_16QAM_1@25	21.60	17.15	0.052	3	Pass
10MHz_Low_16QAM_1@49	21.44	16.99	0.050	3	Pass
10MHz_Low_16QAM_25@0	20.72	16.27	0.042	3	Pass
10MHz_Low_16QAM_25@12	20.71	16.26	0.042	3	Pass
10MHz_Low_16QAM_25@25	20.81	16.36	0.043	3	Pass
10MHz_Low_16QAM_50@0	20.67	16.22	0.042	3	Pass
10MHz_Middle_QPSK_1@0	22.75	18.30	0.068	3	Pass
10MHz_Middle_QPSK_1@25	22.89	18.44	0.070	3	Pass
10MHz_Middle_QPSK_1@49	22.80	18.35	0.068	3	Pass
10MHz_Middle_QPSK_25@0	21.50	17.05	0.051	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	21.66	17.21	0.053	3	Pass
10MHz_Middle_QPSK_25@25	21.70	17.25	0.053	3	Pass
10MHz_Middle_QPSK_50@0	21.59	17.14	0.052	3	Pass
10MHz_Middle_16QAM_1@0	21.92	17.47	0.056	3	Pass
10MHz_Middle_16QAM_1@25	22.11	17.66	0.058	3	Pass
10MHz_Middle_16QAM_1@49	21.99	17.54	0.057	3	Pass
10MHz_Middle_16QAM_25@0	20.59	16.14	0.041	3	Pass
10MHz_Middle_16QAM_25@12	20.73	16.28	0.042	3	Pass
10MHz_Middle_16QAM_25@25	20.79	16.34	0.043	3	Pass
10MHz_Middle_16QAM_50@0	20.67	16.22	0.042	3	Pass
10MHz_High_QPSK_1@0	22.47	18.02	0.063	3	Pass
10MHz_High_QPSK_1@25	22.58	18.13	0.065	3	Pass
10MHz_High_QPSK_1@49	22.53	18.08	0.064	3	Pass
10MHz_High_QPSK_25@0	21.50	17.05	0.051	3	Pass
10MHz_High_QPSK_25@12	21.63	17.18	0.052	3	Pass
10MHz_High_QPSK_25@25	21.53	17.08	0.051	3	Pass
10MHz_High_QPSK_50@0	21.54	17.09	0.051	3	Pass
10MHz_High_16QAM_1@0	21.34	16.89	0.049	3	Pass
10MHz_High_16QAM_1@25	21.49	17.04	0.051	3	Pass
10MHz_High_16QAM_1@49	21.42	16.97	0.050	3	Pass
10MHz_High_16QAM_25@0	20.67	16.22	0.042	3	Pass
10MHz_High_16QAM_25@12	20.75	16.30	0.043	3	Pass
10MHz_High_16QAM_25@25	20.66	16.21	0.042	3	Pass
10MHz_High_16QAM_50@0	20.62	16.17	0.041	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 = -2.3dBi;

2.Cable Loss = 0dB.

B13 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	23.03	17.78	0.060	3	Pass
5MHz_Low_QPSK_1@12	23.27	18.02	0.063	3	Pass
5MHz_Low_QPSK_1@24	23.03	17.78	0.060	3	Pass
5MHz_Low_QPSK_12@0	22.21	16.96	0.050	3	Pass
5MHz_Low_QPSK_12@7	22.25	17.00	0.050	3	Pass
5MHz_Low_QPSK_12@13	22.23	16.98	0.050	3	Pass
5MHz_Low_QPSK_25@0	22.20	16.95	0.050	3	Pass
5MHz_Low_16QAM_1@0	22.75	17.50	0.056	3	Pass
5MHz_Low_16QAM_1@12	22.95	17.70	0.059	3	Pass
5MHz_Low_16QAM_1@24	22.71	17.46	0.056	3	Pass
5MHz_Low_16QAM_12@0	21.30	16.05	0.040	3	Pass
5MHz_Low_16QAM_12@7	21.35	16.10	0.041	3	Pass
5MHz_Low_16QAM_12@13	21.29	16.04	0.040	3	Pass
5MHz_Low_16QAM_25@0	21.37	16.12	0.041	3	Pass
5MHz_High_QPSK_1@0	23.04	17.79	0.060	3	Pass
5MHz_High_QPSK_1@12	23.27	18.02	0.063	3	Pass
5MHz_High_QPSK_1@24	22.97	17.72	0.059	3	Pass
5MHz_High_QPSK_12@0	22.13	16.88	0.049	3	Pass
5MHz_High_QPSK_12@7	22.25	17.00	0.050	3	Pass
5MHz_High_QPSK_12@13	22.18	16.93	0.049	3	Pass
5MHz_High_QPSK_25@0	22.19	16.94	0.049	3	Pass
5MHz_High_16QAM_1@0	22.12	16.87	0.049	3	Pass
5MHz_High_16QAM_1@12	22.36	17.11	0.051	3	Pass
5MHz_High_16QAM_1@24	22.11	16.86	0.049	3	Pass
5MHz_High_16QAM_12@0	21.25	16.00	0.040	3	Pass
5MHz_High_16QAM_12@7	21.36	16.11	0.041	3	Pass
5MHz_High_16QAM_12@13	21.23	15.98	0.040	3	Pass
5MHz_High_16QAM_25@0	21.22	15.97	0.040	3	Pass
10MHz_Middle_QPSK_1@0	23	17.75	0.060	3	Pass
10MHz_Middle_QPSK_1@25	23.18	17.93	0.062	3	Pass
10MHz_Middle_QPSK_1@49	23.02	17.77	0.060	3	Pass
10MHz_Middle_QPSK_25@0	22.27	17.02	0.050	3	Pass
10MHz_Middle_QPSK_25@12	22.27	17.02	0.050	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	22.25	17.00	0.050	3	Pass
10MHz_Middle_QPSK_50@0	22.26	17.01	0.050	3	Pass
10MHz_Middle_16QAM_1@0	21.92	16.67	0.046	3	Pass
10MHz_Middle_16QAM_1@25	22.07	16.82	0.048	3	Pass
10MHz_Middle_16QAM_1@49	21.91	16.66	0.046	3	Pass
10MHz_Middle_16QAM_25@0	21.34	16.09	0.041	3	Pass
10MHz_Middle_16QAM_25@12	21.37	16.12	0.041	3	Pass
10MHz_Middle_16QAM_25@25	21.38	16.13	0.041	3	Pass
10MHz_Middle_16QAM_50@0	21.33	16.08	0.041	3	Pass

Note:

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

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

band 13:

1.Antenna Gain = -3.1dBi;

2.Cable Loss = 0dB.

B17 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.52	18.07	0.064	3	Pass
5MHz_Low_QPSK_1@12	22.78	18.33	0.068	3	Pass
5MHz_Low_QPSK_1@24	22.55	18.10	0.065	3	Pass
5MHz_Low_QPSK_12@0	21.54	17.09	0.051	3	Pass
5MHz_Low_QPSK_12@7	21.67	17.22	0.053	3	Pass
5MHz_Low_QPSK_12@13	21.65	17.20	0.052	3	Pass
5MHz_Low_QPSK_25@0	21.64	17.19	0.052	3	Pass
5MHz_Low_16QAM_1@0	21.49	17.04	0.051	3	Pass
5MHz_Low_16QAM_1@12	21.81	17.36	0.054	3	Pass
5MHz_Low_16QAM_1@24	21.54	17.09	0.051	3	Pass
5MHz_Low_16QAM_12@0	20.58	16.13	0.041	3	Pass
5MHz_Low_16QAM_12@7	20.74	16.29	0.043	3	Pass
5MHz_Low_16QAM_12@13	20.76	16.31	0.043	3	Pass
5MHz_Low_16QAM_25@0	20.67	16.22	0.042	3	Pass
5MHz_Middle_QPSK_1@0	22.49	18.04	0.064	3	Pass
5MHz_Middle_QPSK_1@12	22.75	18.30	0.068	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	22.48	18.03	0.064	3	Pass
5MHz_Middle_QPSK_12@0	21.56	17.11	0.051	3	Pass
5MHz_Middle_QPSK_12@7	21.69	17.24	0.053	3	Pass
5MHz_Middle_QPSK_12@13	21.59	17.14	0.052	3	Pass
5MHz_Middle_QPSK_25@0	21.57	17.12	0.052	3	Pass
5MHz_Middle_16QAM_1@0	22.15	17.70	0.059	3	Pass
5MHz_Middle_16QAM_1@12	22.39	17.94	0.062	3	Pass
5MHz_Middle_16QAM_1@24	22.15	17.70	0.059	3	Pass
5MHz_Middle_16QAM_12@0	20.66	16.21	0.042	3	Pass
5MHz_Middle_16QAM_12@7	20.80	16.35	0.043	3	Pass
5MHz_Middle_16QAM_12@13	20.71	16.26	0.042	3	Pass
5MHz_Middle_16QAM_25@0	20.72	16.27	0.042	3	Pass
5MHz_High_QPSK_1@0	22.49	18.04	0.064	3	Pass
5MHz_High_QPSK_1@12	22.75	18.30	0.068	3	Pass
5MHz_High_QPSK_1@24	22.57	18.12	0.065	3	Pass
5MHz_High_QPSK_12@0	21.68	17.23	0.053	3	Pass
5MHz_High_QPSK_12@7	21.73	17.28	0.053	3	Pass
5MHz_High_QPSK_12@13	21.61	17.16	0.052	3	Pass
5MHz_High_QPSK_25@0	21.62	17.17	0.052	3	Pass
5MHz_High_16QAM_1@0	21.56	17.11	0.051	3	Pass
5MHz_High_16QAM_1@12	21.82	17.37	0.055	3	Pass
5MHz_High_16QAM_1@24	21.59	17.14	0.052	3	Pass
5MHz_High_16QAM_12@0	20.76	16.31	0.043	3	Pass
5MHz_High_16QAM_12@7	20.84	16.39	0.044	3	Pass
5MHz_High_16QAM_12@13	20.68	16.23	0.042	3	Pass
5MHz_High_16QAM_25@0	20.68	16.23	0.042	3	Pass
10MHz_Low_QPSK_1@0	22.56	18.11	0.065	3	Pass
10MHz_Low_QPSK_1@25	22.74	18.29	0.067	3	Pass
10MHz_Low_QPSK_1@49	22.61	18.16	0.065	3	Pass
10MHz_Low_QPSK_25@0	21.50	17.05	0.051	3	Pass
10MHz_Low_QPSK_25@12	21.68	17.23	0.053	3	Pass
10MHz_Low_QPSK_25@25	21.60	17.15	0.052	3	Pass
10MHz_Low_QPSK_50@0	21.56	17.11	0.051	3	Pass
10MHz_Low_16QAM_1@0	21.52	17.07	0.051	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	21.65	17.20	0.052	3	Pass
10MHz_Low_16QAM_1@49	21.63	17.18	0.052	3	Pass
10MHz_Low_16QAM_25@0	20.63	16.18	0.041	3	Pass
10MHz_Low_16QAM_25@12	20.79	16.34	0.043	3	Pass
10MHz_Low_16QAM_25@25	20.71	16.26	0.042	3	Pass
10MHz_Low_16QAM_50@0	20.63	16.18	0.041	3	Pass
10MHz_Middle_QPSK_1@0	22.80	18.35	0.068	3	Pass
10MHz_Middle_QPSK_1@25	22.93	18.48	0.070	3	Pass
10MHz_Middle_QPSK_1@49	22.86	18.41	0.069	3	Pass
10MHz_Middle_QPSK_25@0	21.48	17.03	0.050	3	Pass
10MHz_Middle_QPSK_25@12	21.64	17.19	0.052	3	Pass
10MHz_Middle_QPSK_25@25	21.54	17.09	0.051	3	Pass
10MHz_Middle_QPSK_50@0	21.53	17.08	0.051	3	Pass
10MHz_Middle_16QAM_1@0	21.96	17.51	0.056	3	Pass
10MHz_Middle_16QAM_1@25	22.08	17.63	0.058	3	Pass
10MHz_Middle_16QAM_1@49	22	17.55	0.057	3	Pass
10MHz_Middle_16QAM_25@0	20.56	16.11	0.041	3	Pass
10MHz_Middle_16QAM_25@12	20.74	16.29	0.043	3	Pass
10MHz_Middle_16QAM_25@25	20.65	16.20	0.042	3	Pass
10MHz_Middle_16QAM_50@0	20.59	16.14	0.041	3	Pass
10MHz_High_QPSK_1@0	22.45	18.00	0.063	3	Pass
10MHz_High_QPSK_1@25	22.60	18.15	0.065	3	Pass
10MHz_High_QPSK_1@49	22.60	18.15	0.065	3	Pass
10MHz_High_QPSK_25@0	21.53	17.08	0.051	3	Pass
10MHz_High_QPSK_25@12	21.70	17.25	0.053	3	Pass
10MHz_High_QPSK_25@25	21.51	17.06	0.051	3	Pass
10MHz_High_QPSK_50@0	21.58	17.13	0.052	3	Pass
10MHz_High_16QAM_1@0	21.38	16.93	0.049	3	Pass
10MHz_High_16QAM_1@25	21.55	17.10	0.051	3	Pass
10MHz_High_16QAM_1@49	21.48	17.03	0.050	3	Pass
10MHz_High_16QAM_25@0	20.70	16.25	0.042	3	Pass
10MHz_High_16QAM_25@12	20.81	16.36	0.043	3	Pass
10MHz_High_16QAM_25@25	20.67	16.22	0.042	3	Pass
10MHz_High_16QAM_50@0	20.61	16.16	0.041	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 = -2.3dBi;

2.Cable Loss = 0dB.

B66 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.30	20.20	0.105	1	Pass
1.4MHz_Low_QPSK_1@3	21.38	20.28	0.107	1	Pass
1.4MHz_Low_QPSK_1@5	21.27	20.17	0.104	1	Pass
1.4MHz_Low_QPSK_3@0	21.36	20.26	0.106	1	Pass
1.4MHz_Low_QPSK_3@1	21.37	20.27	0.106	1	Pass
1.4MHz_Low_QPSK_3@3	21.32	20.22	0.105	1	Pass
1.4MHz_Low_QPSK_6@0	20.29	19.19	0.083	1	Pass
1.4MHz_Low_16QAM_1@0	20.43	19.33	0.086	1	Pass
1.4MHz_Low_16QAM_1@3	20.63	19.53	0.090	1	Pass
1.4MHz_Low_16QAM_1@5	20.44	19.34	0.086	1	Pass
1.4MHz_Low_16QAM_3@0	20.42	19.32	0.086	1	Pass
1.4MHz_Low_16QAM_3@1	20.37	19.27	0.085	1	Pass
1.4MHz_Low_16QAM_3@3	20.46	19.36	0.086	1	Pass
1.4MHz_Low_16QAM_6@0	19.47	18.37	0.069	1	Pass
1.4MHz_Middle_QPSK_1@0	21.29	20.19	0.104	1	Pass
1.4MHz_Middle_QPSK_1@3	21.32	20.22	0.105	1	Pass
1.4MHz_Middle_QPSK_1@5	21.24	20.14	0.103	1	Pass
1.4MHz_Middle_QPSK_3@0	21.33	20.23	0.105	1	Pass
1.4MHz_Middle_QPSK_3@1	21.27	20.17	0.104	1	Pass
1.4MHz_Middle_QPSK_3@3	21.33	20.23	0.105	1	Pass
1.4MHz_Middle_QPSK_6@0	20.25	19.15	0.082	1	Pass
1.4MHz_Middle_16QAM_1@0	20.54	19.44	0.088	1	Pass
1.4MHz_Middle_16QAM_1@3	20.72	19.62	0.092	1	Pass
1.4MHz_Middle_16QAM_1@5	20.05	18.95	0.079	1	Pass
1.4MHz_Middle_16QAM_3@0	20.49	19.39	0.087	1	Pass
1.4MHz_Middle_16QAM_3@1	20.54	19.44	0.088	1	Pass
1.4MHz_Middle_16QAM_3@3	20.44	19.34	0.086	1	Pass
1.4MHz_Middle_16QAM_6@0	19.52	18.42	0.070	1	Pass
1.4MHz_High_QPSK_1@0	21.36	20.26	0.106	1	Pass
1.4MHz_High_QPSK_1@3	21.45	20.35	0.108	1	Pass
1.4MHz_High_QPSK_1@5	21.34	20.24	0.106	1	Pass
1.4MHz_High_QPSK_3@0	21.31	20.21	0.105	1	Pass
1.4MHz_High_QPSK_3@1	21.34	20.24	0.106	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	21.30	20.20	0.105	1	Pass
1.4MHz_High_QPSK_6@0	20.20	19.10	0.081	1	Pass
1.4MHz_High_16QAM_1@0	20.61	19.51	0.089	1	Pass
1.4MHz_High_16QAM_1@3	20.75	19.65	0.092	1	Pass
1.4MHz_High_16QAM_1@5	20.61	19.51	0.089	1	Pass
1.4MHz_High_16QAM_3@0	20.58	19.48	0.089	1	Pass
1.4MHz_High_16QAM_3@1	20.65	19.55	0.090	1	Pass
1.4MHz_High_16QAM_3@3	20.65	19.55	0.090	1	Pass
1.4MHz_High_16QAM_6@0	19.20	18.10	0.065	1	Pass
3MHz_Low_QPSK_1@0	21.19	20.09	0.102	1	Pass
3MHz_Low_QPSK_1@8	21.22	20.12	0.103	1	Pass
3MHz_Low_QPSK_1@14	21.22	20.12	0.103	1	Pass
3MHz_Low_QPSK_8@0	20.34	19.24	0.084	1	Pass
3MHz_Low_QPSK_8@4	20.37	19.27	0.085	1	Pass
3MHz_Low_QPSK_8@7	20.30	19.20	0.083	1	Pass
3MHz_Low_QPSK_15@0	20.35	19.25	0.084	1	Pass
3MHz_Low_16QAM_1@0	19.67	18.57	0.072	1	Pass
3MHz_Low_16QAM_1@8	19.68	18.58	0.072	1	Pass
3MHz_Low_16QAM_1@14	19.59	18.49	0.071	1	Pass
3MHz_Low_16QAM_8@0	19.02	17.92	0.062	1	Pass
3MHz_Low_16QAM_8@4	19.05	17.95	0.062	1	Pass
3MHz_Low_16QAM_8@7	19.06	17.96	0.063	1	Pass
3MHz_Low_16QAM_15@0	18.85	17.75	0.060	1	Pass
3MHz_Middle_QPSK_1@0	20.78	19.68	0.093	1	Pass
3MHz_Middle_QPSK_1@8	20.79	19.69	0.093	1	Pass
3MHz_Middle_QPSK_1@14	20.75	19.65	0.092	1	Pass
3MHz_Middle_QPSK_8@0	19.81	18.71	0.074	1	Pass
3MHz_Middle_QPSK_8@4	19.87	18.77	0.075	1	Pass
3MHz_Middle_QPSK_8@7	19.83	18.73	0.075	1	Pass
3MHz_Middle_QPSK_15@0	19.82	18.72	0.074	1	Pass
3MHz_Middle_16QAM_1@0	19.81	18.71	0.074	1	Pass
3MHz_Middle_16QAM_1@8	19.82	18.72	0.074	1	Pass
3MHz_Middle_16QAM_1@14	19.75	18.65	0.073	1	Pass
3MHz_Middle_16QAM_8@0	18.94	17.84	0.061	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	18.97	17.87	0.061	1	Pass
3MHz_Middle_16QAM_8@7	18.91	17.81	0.060	1	Pass
3MHz_Middle_16QAM_15@0	18.95	17.85	0.061	1	Pass
3MHz_High_QPSK_1@0	20.94	19.84	0.096	1	Pass
3MHz_High_QPSK_1@8	20.95	19.85	0.097	1	Pass
3MHz_High_QPSK_1@14	20.97	19.87	0.097	1	Pass
3MHz_High_QPSK_8@0	19.80	18.70	0.074	1	Pass
3MHz_High_QPSK_8@4	19.81	18.71	0.074	1	Pass
3MHz_High_QPSK_8@7	19.80	18.70	0.074	1	Pass
3MHz_High_QPSK_15@0	19.80	18.70	0.074	1	Pass
3MHz_High_16QAM_1@0	20.19	19.09	0.081	1	Pass
3MHz_High_16QAM_1@8	20.19	19.09	0.081	1	Pass
3MHz_High_16QAM_1@14	20.19	19.09	0.081	1	Pass
3MHz_High_16QAM_8@0	18.93	17.83	0.061	1	Pass
3MHz_High_16QAM_8@4	18.87	17.77	0.060	1	Pass
3MHz_High_16QAM_8@7	18.82	17.72	0.059	1	Pass
3MHz_High_16QAM_15@0	19.30	18.20	0.066	1	Pass
5MHz_Low_QPSK_1@0	20.68	19.58	0.091	1	Pass
5MHz_Low_QPSK_1@12	20.98	19.88	0.097	1	Pass
5MHz_Low_QPSK_1@24	20.71	19.61	0.091	1	Pass
5MHz_Low_QPSK_12@0	19.87	18.77	0.075	1	Pass
5MHz_Low_QPSK_12@7	19.89	18.79	0.076	1	Pass
5MHz_Low_QPSK_12@13	19.91	18.81	0.076	1	Pass
5MHz_Low_QPSK_25@0	19.86	18.76	0.075	1	Pass
5MHz_Low_16QAM_1@0	19.74	18.64	0.073	1	Pass
5MHz_Low_16QAM_1@12	20.04	18.94	0.078	1	Pass
5MHz_Low_16QAM_1@24	19.78	18.68	0.074	1	Pass
5MHz_Low_16QAM_12@0	18.97	17.87	0.061	1	Pass
5MHz_Low_16QAM_12@7	19.01	17.91	0.062	1	Pass
5MHz_Low_16QAM_12@13	19	17.90	0.062	1	Pass
5MHz_Low_16QAM_25@0	18.91	17.81	0.060	1	Pass
5MHz_Middle_QPSK_1@0	20.73	19.63	0.092	1	Pass
5MHz_Middle_QPSK_1@12	20.98	19.88	0.097	1	Pass
5MHz_Middle_QPSK_1@24	20.69	19.59	0.091	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	19.85	18.75	0.075	1	Pass
5MHz_Middle_QPSK_12@7	19.90	18.80	0.076	1	Pass
5MHz_Middle_QPSK_12@13	19.82	18.72	0.074	1	Pass
5MHz_Middle_QPSK_25@0	19.84	18.74	0.075	1	Pass
5MHz_Middle_16QAM_1@0	19.81	18.71	0.074	1	Pass
5MHz_Middle_16QAM_1@12	20.06	18.96	0.079	1	Pass
5MHz_Middle_16QAM_1@24	19.78	18.68	0.074	1	Pass
5MHz_Middle_16QAM_12@0	18.93	17.83	0.061	1	Pass
5MHz_Middle_16QAM_12@7	18.97	17.87	0.061	1	Pass
5MHz_Middle_16QAM_12@13	18.91	17.81	0.060	1	Pass
5MHz_Middle_16QAM_25@0	18.88	17.78	0.060	1	Pass
5MHz_High_QPSK_1@0	20.62	19.52	0.090	1	Pass
5MHz_High_QPSK_1@12	20.90	19.80	0.095	1	Pass
5MHz_High_QPSK_1@24	20.63	19.53	0.090	1	Pass
5MHz_High_QPSK_12@0	19.79	18.69	0.074	1	Pass
5MHz_High_QPSK_12@7	19.86	18.76	0.075	1	Pass
5MHz_High_QPSK_12@13	19.85	18.75	0.075	1	Pass
5MHz_High_QPSK_25@0	19.82	18.72	0.074	1	Pass
5MHz_High_16QAM_1@0	20.32	19.22	0.084	1	Pass
5MHz_High_16QAM_1@12	20.57	19.47	0.089	1	Pass
5MHz_High_16QAM_1@24	20.31	19.21	0.083	1	Pass
5MHz_High_16QAM_12@0	18.90	17.80	0.060	1	Pass
5MHz_High_16QAM_12@7	19.01	17.91	0.062	1	Pass
5MHz_High_16QAM_12@13	18.93	17.83	0.061	1	Pass
5MHz_High_16QAM_25@0	18.96	17.86	0.061	1	Pass
10MHz_Low_QPSK_1@0	20.65	19.55	0.090	1	Pass
10MHz_Low_QPSK_1@25	20.84	19.74	0.094	1	Pass
10MHz_Low_QPSK_1@49	20.71	19.61	0.091	1	Pass
10MHz_Low_QPSK_25@0	19.92	18.82	0.076	1	Pass
10MHz_Low_QPSK_25@12	19.92	18.82	0.076	1	Pass
10MHz_Low_QPSK_25@25	19.94	18.84	0.077	1	Pass
10MHz_Low_QPSK_50@0	19.92	18.82	0.076	1	Pass
10MHz_Low_16QAM_1@0	19.59	18.49	0.071	1	Pass
10MHz_Low_16QAM_1@25	19.79	18.69	0.074	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	19.63	18.53	0.071	1	Pass
10MHz_Low_16QAM_25@0	19.02	17.92	0.062	1	Pass
10MHz_Low_16QAM_25@12	19.06	17.96	0.063	1	Pass
10MHz_Low_16QAM_25@25	19.09	17.99	0.063	1	Pass
10MHz_Low_16QAM_50@0	19.42	18.32	0.068	1	Pass
10MHz_Middle_QPSK_1@0	21.23	20.13	0.103	1	Pass
10MHz_Middle_QPSK_1@25	21.48	20.38	0.109	1	Pass
10MHz_Middle_QPSK_1@49	21.28	20.18	0.104	1	Pass
10MHz_Middle_QPSK_25@0	20.40	19.30	0.085	1	Pass
10MHz_Middle_QPSK_25@12	20.39	19.29	0.085	1	Pass
10MHz_Middle_QPSK_25@25	20.38	19.28	0.085	1	Pass
10MHz_Middle_QPSK_50@0	20.41	19.31	0.085	1	Pass
10MHz_Middle_16QAM_1@0	20.28	19.18	0.083	1	Pass
10MHz_Middle_16QAM_1@25	20.49	19.39	0.087	1	Pass
10MHz_Middle_16QAM_1@49	20.29	19.19	0.083	1	Pass
10MHz_Middle_16QAM_25@0	19.51	18.41	0.069	1	Pass
10MHz_Middle_16QAM_25@12	19.49	18.39	0.069	1	Pass
10MHz_Middle_16QAM_25@25	19.47	18.37	0.069	1	Pass
10MHz_Middle_16QAM_50@0	19.44	18.34	0.068	1	Pass
10MHz_High_QPSK_1@0	21.39	20.29	0.107	1	Pass
10MHz_High_QPSK_1@25	21.60	20.50	0.112	1	Pass
10MHz_High_QPSK_1@49	21.42	20.32	0.108	1	Pass
10MHz_High_QPSK_25@0	20.32	19.22	0.084	1	Pass
10MHz_High_QPSK_25@12	20.36	19.26	0.084	1	Pass
10MHz_High_QPSK_25@25	20.35	19.25	0.084	1	Pass
10MHz_High_QPSK_50@0	20.34	19.24	0.084	1	Pass
10MHz_High_16QAM_1@0	20.67	19.57	0.091	1	Pass
10MHz_High_16QAM_1@25	20.85	19.75	0.094	1	Pass
10MHz_High_16QAM_1@49	20.66	19.56	0.090	1	Pass
10MHz_High_16QAM_25@0	19.41	18.31	0.068	1	Pass
10MHz_High_16QAM_25@12	19.43	18.33	0.068	1	Pass
10MHz_High_16QAM_25@25	19.44	18.34	0.068	1	Pass
10MHz_High_16QAM_50@0	19.37	18.27	0.067	1	Pass
15MHz_Low_QPSK_1@0	21.28	20.18	0.104	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_QPSK_1@37	21.58	20.48	0.112	1	Pass
15MHz_Low_QPSK_1@74	21.30	20.20	0.105	1	Pass
15MHz_Low_QPSK_36@0	20.31	19.21	0.083	1	Pass
15MHz_Low_QPSK_36@20	20.40	19.30	0.085	1	Pass
15MHz_Low_QPSK_36@39	20.42	19.32	0.086	1	Pass
15MHz_Low_QPSK_75@0	20.35	19.25	0.084	1	Pass
15MHz_Low_16QAM_1@0	20.38	19.28	0.085	1	Pass
15MHz_Low_16QAM_1@37	20.60	19.50	0.089	1	Pass
15MHz_Low_16QAM_1@74	20.38	19.28	0.085	1	Pass
15MHz_Low_16QAM_36@0	19.31	18.21	0.066	1	Pass
15MHz_Low_16QAM_36@20	19.40	18.30	0.068	1	Pass
15MHz_Low_16QAM_36@39	19.37	18.27	0.067	1	Pass
15MHz_Low_16QAM_75@0	19.39	18.29	0.067	1	Pass
15MHz_Middle_QPSK_1@0	21.20	20.10	0.102	1	Pass
15MHz_Middle_QPSK_1@37	21.39	20.29	0.107	1	Pass
15MHz_Middle_QPSK_1@74	21.12	20.02	0.100	1	Pass
15MHz_Middle_QPSK_36@0	20.36	19.26	0.084	1	Pass
15MHz_Middle_QPSK_36@20	20.39	19.29	0.085	1	Pass
15MHz_Middle_QPSK_36@39	20.33	19.23	0.084	1	Pass
15MHz_Middle_QPSK_75@0	20.35	19.25	0.084	1	Pass
15MHz_Middle_16QAM_1@0	20.29	19.19	0.083	1	Pass
15MHz_Middle_16QAM_1@37	20.42	19.32	0.086	1	Pass
15MHz_Middle_16QAM_1@74	20.20	19.10	0.081	1	Pass
15MHz_Middle_16QAM_36@0	19.38	18.28	0.067	1	Pass
15MHz_Middle_16QAM_36@20	19.38	18.28	0.067	1	Pass
15MHz_Middle_16QAM_36@39	19.33	18.23	0.067	1	Pass
15MHz_Middle_16QAM_75@0	19.36	18.26	0.067	1	Pass
15MHz_High_QPSK_1@0	21.35	20.25	0.106	1	Pass
15MHz_High_QPSK_1@37	21.63	20.53	0.113	1	Pass
15MHz_High_QPSK_1@74	21.34	20.24	0.106	1	Pass
15MHz_High_QPSK_36@0	20.32	19.22	0.084	1	Pass
15MHz_High_QPSK_36@20	20.35	19.25	0.084	1	Pass
15MHz_High_QPSK_36@39	20.34	19.24	0.084	1	Pass
15MHz_High_QPSK_75@0	20.32	19.22	0.084	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@0	20.62	19.52	0.090	1	Pass
15MHz_High_16QAM_1@37	20.88	19.78	0.095	1	Pass
15MHz_High_16QAM_1@74	20.57	19.47	0.089	1	Pass
15MHz_High_16QAM_36@0	19.32	18.22	0.066	1	Pass
15MHz_High_16QAM_36@20	19.38	18.28	0.067	1	Pass
15MHz_High_16QAM_36@39	19.37	18.27	0.067	1	Pass
15MHz_High_16QAM_75@0	19.34	18.24	0.067	1	Pass
20MHz_Low_QPSK_1@0	20.90	19.80	0.095	1	Pass
20MHz_Low_QPSK_1@49	21.29	20.19	0.104	1	Pass
20MHz_Low_QPSK_1@99	20.93	19.83	0.096	1	Pass
20MHz_Low_QPSK_50@0	20.35	19.25	0.084	1	Pass
20MHz_Low_QPSK_50@24	20.36	19.26	0.084	1	Pass
20MHz_Low_QPSK_50@50	20.38	19.28	0.085	1	Pass
20MHz_Low_QPSK_100@0	20.37	19.27	0.085	1	Pass
20MHz_Low_16QAM_1@0	20.36	19.26	0.084	1	Pass
20MHz_Low_16QAM_1@49	20.75	19.65	0.092	1	Pass
20MHz_Low_16QAM_1@99	20.43	19.33	0.086	1	Pass
20MHz_Low_16QAM_50@0	19.34	18.24	0.067	1	Pass
20MHz_Low_16QAM_50@24	19.36	18.26	0.067	1	Pass
20MHz_Low_16QAM_50@50	19.37	18.27	0.067	1	Pass
20MHz_Low_16QAM_100@0	19.41	18.31	0.068	1	Pass
20MHz_Middle_QPSK_1@0	21.05	19.95	0.099	1	Pass
20MHz_Middle_QPSK_1@49	21.32	20.22	0.105	1	Pass
20MHz_Middle_QPSK_1@99	20.97	19.87	0.097	1	Pass
20MHz_Middle_QPSK_50@0	20.36	19.26	0.084	1	Pass
20MHz_Middle_QPSK_50@24	20.36	19.26	0.084	1	Pass
20MHz_Middle_QPSK_50@50	20.26	19.16	0.082	1	Pass
20MHz_Middle_QPSK_100@0	20.32	19.22	0.084	1	Pass
20MHz_Middle_16QAM_1@0	20.75	19.65	0.092	1	Pass
20MHz_Middle_16QAM_1@49	21.07	19.97	0.099	1	Pass
20MHz_Middle_16QAM_1@99	20.68	19.58	0.091	1	Pass
20MHz_Middle_16QAM_50@0	19.42	18.32	0.068	1	Pass
20MHz_Middle_16QAM_50@24	19.42	18.32	0.068	1	Pass
20MHz_Middle_16QAM_50@50	19.33	18.23	0.067	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_100@0	19.35	18.25	0.067	1	Pass
20MHz_High_QPSK_1@0	20.94	19.84	0.096	1	Pass
20MHz_High_QPSK_1@49	21.31	20.21	0.105	1	Pass
20MHz_High_QPSK_1@99	20.96	19.86	0.097	1	Pass
20MHz_High_QPSK_50@0	20.30	19.20	0.083	1	Pass
20MHz_High_QPSK_50@24	20.31	19.21	0.083	1	Pass
20MHz_High_QPSK_50@50	20.38	19.28	0.085	1	Pass
20MHz_High_QPSK_100@0	20.33	19.23	0.084	1	Pass
20MHz_High_16QAM_1@0	20.37	19.27	0.085	1	Pass
20MHz_High_16QAM_1@49	20.76	19.66	0.092	1	Pass
20MHz_High_16QAM_1@99	20.36	19.26	0.084	1	Pass
20MHz_High_16QAM_50@0	19.36	18.26	0.067	1	Pass
20MHz_High_16QAM_50@24	19.39	18.29	0.067	1	Pass
20MHz_High_16QAM_50@50	19.46	18.36	0.069	1	Pass
20MHz_High_16QAM_100@0	19.37	18.27	0.067	1	Pass

Note:

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

band 66:

1.Antenna Gain = -1.1dBi;

2.Cable Loss = 0dB.

B41_2 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_QPSK_1@0	21.86	19.66	0.092	2	Pass
2_5MHz_Low_QPSK_1@12	22.13	19.93	0.098	2	Pass
2_5MHz_Low_QPSK_1@24	21.85	19.65	0.092	2	Pass
2_5MHz_Low_QPSK_12@0	20.75	18.55	0.072	2	Pass
2_5MHz_Low_QPSK_12@7	20.87	18.67	0.074	2	Pass
2_5MHz_Low_QPSK_12@13	20.81	18.61	0.073	2	Pass
2_5MHz_Low_QPSK_25@0	20.78	18.58	0.072	2	Pass
2_5MHz_Low_16QAM_1@0	21	18.80	0.076	2	Pass
2_5MHz_Low_16QAM_1@12	21.29	19.09	0.081	2	Pass
2_5MHz_Low_16QAM_1@24	20.96	18.76	0.075	2	Pass
2_5MHz_Low_16QAM_12@0	19.76	17.56	0.057	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_16QAM_12@7	19.82	17.62	0.058	2	Pass
2_5MHz_Low_16QAM_12@13	19.78	17.58	0.057	2	Pass
2_5MHz_Low_16QAM_25@0	19.87	17.67	0.058	2	Pass
2_5MHz_Middle_QPSK_1@0	22	19.80	0.095	2	Pass
2_5MHz_Middle_QPSK_1@12	22.34	20.14	0.103	2	Pass
2_5MHz_Middle_QPSK_1@24	22.09	19.89	0.097	2	Pass
2_5MHz_Middle_QPSK_12@0	21.02	18.82	0.076	2	Pass
2_5MHz_Middle_QPSK_12@7	21.06	18.86	0.077	2	Pass
2_5MHz_Middle_QPSK_12@13	21.03	18.83	0.076	2	Pass
2_5MHz_Middle_QPSK_25@0	21	18.80	0.076	2	Pass
2_5MHz_Middle_16QAM_1@0	21.43	19.23	0.084	2	Pass
2_5MHz_Middle_16QAM_1@12	21.72	19.52	0.090	2	Pass
2_5MHz_Middle_16QAM_1@24	21.45	19.25	0.084	2	Pass
2_5MHz_Middle_16QAM_12@0	20.16	17.96	0.063	2	Pass
2_5MHz_Middle_16QAM_12@7	20.21	18.01	0.063	2	Pass
2_5MHz_Middle_16QAM_12@13	20.18	17.98	0.063	2	Pass
2_5MHz_Middle_16QAM_25@0	20.03	17.83	0.061	2	Pass
2_5MHz_High_QPSK_1@0	22.22	20.02	0.100	2	Pass
2_5MHz_High_QPSK_1@12	22.49	20.29	0.107	2	Pass
2_5MHz_High_QPSK_1@24	22.18	19.98	0.100	2	Pass
2_5MHz_High_QPSK_12@0	21.24	19.04	0.080	2	Pass
2_5MHz_High_QPSK_12@7	21.25	19.05	0.080	2	Pass
2_5MHz_High_QPSK_12@13	21.22	19.02	0.080	2	Pass
2_5MHz_High_QPSK_25@0	21.20	19.00	0.079	2	Pass
2_5MHz_High_16QAM_1@0	21.37	19.17	0.083	2	Pass
2_5MHz_High_16QAM_1@12	21.68	19.48	0.089	2	Pass
2_5MHz_High_16QAM_1@24	21.38	19.18	0.083	2	Pass
2_5MHz_High_16QAM_12@0	20.27	18.07	0.064	2	Pass
2_5MHz_High_16QAM_12@7	20.29	18.09	0.064	2	Pass
2_5MHz_High_16QAM_12@13	20.23	18.03	0.064	2	Pass
2_5MHz_High_16QAM_25@0	20.24	18.04	0.064	2	Pass
2_10MHz_Low_QPSK_1@0	21.82	19.62	0.092	2	Pass
2_10MHz_Low_QPSK_1@25	22.11	19.91	0.098	2	Pass
2_10MHz_Low_QPSK_1@49	21.84	19.64	0.092	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_Low_QPSK_25@0	20.76	18.56	0.072	2	Pass
2_10MHz_Low_QPSK_25@12	20.83	18.63	0.073	2	Pass
2_10MHz_Low_QPSK_25@25	20.88	18.68	0.074	2	Pass
2_10MHz_Low_QPSK_50@0	20.84	18.64	0.073	2	Pass
2_10MHz_Low_16QAM_1@0	21.06	18.86	0.077	2	Pass
2_10MHz_Low_16QAM_1@25	21.33	19.13	0.082	2	Pass
2_10MHz_Low_16QAM_1@49	21.05	18.85	0.077	2	Pass
2_10MHz_Low_16QAM_25@0	19.87	17.67	0.058	2	Pass
2_10MHz_Low_16QAM_25@12	19.92	17.72	0.059	2	Pass
2_10MHz_Low_16QAM_25@25	19.90	17.70	0.059	2	Pass
2_10MHz_Low_16QAM_50@0	19.88	17.68	0.059	2	Pass
2_10MHz_Middle_QPSK_1@0	21.84	19.64	0.092	2	Pass
2_10MHz_Middle_QPSK_1@25	22.22	20.02	0.100	2	Pass
2_10MHz_Middle_QPSK_1@49	21.89	19.69	0.093	2	Pass
2_10MHz_Middle_QPSK_25@0	21.04	18.84	0.077	2	Pass
2_10MHz_Middle_QPSK_25@12	21.06	18.86	0.077	2	Pass
2_10MHz_Middle_QPSK_25@25	21.07	18.87	0.077	2	Pass
2_10MHz_Middle_QPSK_50@0	21.03	18.83	0.076	2	Pass
2_10MHz_Middle_16QAM_1@0	21.18	18.98	0.079	2	Pass
2_10MHz_Middle_16QAM_1@25	21.48	19.28	0.085	2	Pass
2_10MHz_Middle_16QAM_1@49	21.24	19.04	0.080	2	Pass
2_10MHz_Middle_16QAM_25@0	20.05	17.85	0.061	2	Pass
2_10MHz_Middle_16QAM_25@12	20.10	17.90	0.062	2	Pass
2_10MHz_Middle_16QAM_25@25	20.06	17.86	0.061	2	Pass
2_10MHz_Middle_16QAM_50@0	20.09	17.89	0.062	2	Pass
2_10MHz_High_QPSK_1@0	22.33	20.13	0.103	2	Pass
2_10MHz_High_QPSK_1@25	22.61	20.41	0.110	2	Pass
2_10MHz_High_QPSK_1@49	22.33	20.13	0.103	2	Pass
2_10MHz_High_QPSK_25@0	21.31	19.11	0.081	2	Pass
2_10MHz_High_QPSK_25@12	21.27	19.07	0.081	2	Pass
2_10MHz_High_QPSK_25@25	21.29	19.09	0.081	2	Pass
2_10MHz_High_QPSK_50@0	21.25	19.05	0.080	2	Pass
2_10MHz_High_16QAM_1@0	21.67	19.47	0.089	2	Pass
2_10MHz_High_16QAM_1@25	21.95	19.75	0.094	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_High_16QAM_1@49	21.64	19.44	0.088	2	Pass
2_10MHz_High_16QAM_25@0	20.33	18.13	0.065	2	Pass
2_10MHz_High_16QAM_25@12	20.32	18.12	0.065	2	Pass
2_10MHz_High_16QAM_25@25	20.33	18.13	0.065	2	Pass
2_10MHz_High_16QAM_50@0	20.31	18.11	0.065	2	Pass
2_15MHz_Low_QPSK_1@0	21.64	19.44	0.088	2	Pass
2_15MHz_Low_QPSK_1@37	21.87	19.67	0.093	2	Pass
2_15MHz_Low_QPSK_1@74	21.55	19.35	0.086	2	Pass
2_15MHz_Low_QPSK_36@0	20.78	18.58	0.072	2	Pass
2_15MHz_Low_QPSK_36@20	20.87	18.67	0.074	2	Pass
2_15MHz_Low_QPSK_36@39	20.87	18.67	0.074	2	Pass
2_15MHz_Low_QPSK_75@0	20.81	18.61	0.073	2	Pass
2_15MHz_Low_16QAM_1@0	20.89	18.69	0.074	2	Pass
2_15MHz_Low_16QAM_1@37	21.18	18.98	0.079	2	Pass
2_15MHz_Low_16QAM_1@74	20.87	18.67	0.074	2	Pass
2_15MHz_Low_16QAM_36@0	19.84	17.64	0.058	2	Pass
2_15MHz_Low_16QAM_36@20	19.92	17.72	0.059	2	Pass
2_15MHz_Low_16QAM_36@39	19.89	17.69	0.059	2	Pass
2_15MHz_Low_16QAM_75@0	19.84	17.64	0.058	2	Pass
2_15MHz_Middle_QPSK_1@0	21.92	19.72	0.094	2	Pass
2_15MHz_Middle_QPSK_1@37	22.33	20.13	0.103	2	Pass
2_15MHz_Middle_QPSK_1@74	22.05	19.85	0.097	2	Pass
2_15MHz_Middle_QPSK_36@0	21.05	18.85	0.077	2	Pass
2_15MHz_Middle_QPSK_36@20	21.10	18.90	0.078	2	Pass
2_15MHz_Middle_QPSK_36@39	21.09	18.89	0.077	2	Pass
2_15MHz_Middle_QPSK_75@0	21.05	18.85	0.077	2	Pass
2_15MHz_Middle_16QAM_1@0	21.34	19.14	0.082	2	Pass
2_15MHz_Middle_16QAM_1@37	21.70	19.50	0.089	2	Pass
2_15MHz_Middle_16QAM_1@74	21.39	19.19	0.083	2	Pass
2_15MHz_Middle_16QAM_36@0	19.95	17.75	0.060	2	Pass
2_15MHz_Middle_16QAM_36@20	19.99	17.79	0.060	2	Pass
2_15MHz_Middle_16QAM_36@39	19.98	17.78	0.060	2	Pass
2_15MHz_Middle_16QAM_75@0	20.06	17.86	0.061	2	Pass
2_15MHz_High_QPSK_1@0	22.26	20.06	0.101	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_15MHz_High_QPSK_1@37	22.60	20.40	0.110	2	Pass
2_15MHz_High_QPSK_1@74	22.24	20.04	0.101	2	Pass
2_15MHz_High_QPSK_36@0	21.31	19.11	0.081	2	Pass
2_15MHz_High_QPSK_36@20	21.34	19.14	0.082	2	Pass
2_15MHz_High_QPSK_36@39	21.32	19.12	0.082	2	Pass
2_15MHz_High_QPSK_75@0	21.38	19.18	0.083	2	Pass
2_15MHz_High_16QAM_1@0	21.66	19.46	0.088	2	Pass
2_15MHz_High_16QAM_1@37	21.93	19.73	0.094	2	Pass
2_15MHz_High_16QAM_1@74	21.61	19.41	0.087	2	Pass
2_15MHz_High_16QAM_36@0	20.41	18.21	0.066	2	Pass
2_15MHz_High_16QAM_36@20	20.37	18.17	0.066	2	Pass
2_15MHz_High_16QAM_36@39	20.34	18.14	0.065	2	Pass
2_15MHz_High_16QAM_75@0	20.34	18.14	0.065	2	Pass
2_20MHz_Low_QPSK_1@0	21.67	19.47	0.089	2	Pass
2_20MHz_Low_QPSK_1@49	21.97	19.77	0.095	2	Pass
2_20MHz_Low_QPSK_1@99	21.63	19.43	0.088	2	Pass
2_20MHz_Low_QPSK_50@0	20.68	18.48	0.070	2	Pass
2_20MHz_Low_QPSK_50@24	20.84	18.64	0.073	2	Pass
2_20MHz_Low_QPSK_50@50	20.82	18.62	0.073	2	Pass
2_20MHz_Low_QPSK_100@0	20.75	18.55	0.072	2	Pass
2_20MHz_Low_16QAM_1@0	20.76	18.56	0.072	2	Pass
2_20MHz_Low_16QAM_1@49	21.13	18.93	0.078	2	Pass
2_20MHz_Low_16QAM_1@99	20.75	18.55	0.072	2	Pass
2_20MHz_Low_16QAM_50@0	19.74	17.54	0.057	2	Pass
2_20MHz_Low_16QAM_50@24	19.87	17.67	0.058	2	Pass
2_20MHz_Low_16QAM_50@50	19.84	17.64	0.058	2	Pass
2_20MHz_Low_16QAM_100@0	19.82	17.62	0.058	2	Pass
2_20MHz_Middle_QPSK_1@0	21.82	19.62	0.092	2	Pass
2_20MHz_Middle_QPSK_1@49	22.29	20.09	0.102	2	Pass
2_20MHz_Middle_QPSK_1@99	21.97	19.77	0.095	2	Pass
2_20MHz_Middle_QPSK_50@0	20.99	18.79	0.076	2	Pass
2_20MHz_Middle_QPSK_50@24	21.10	18.90	0.078	2	Pass
2_20MHz_Middle_QPSK_50@50	21.04	18.84	0.077	2	Pass
2_20MHz_Middle_QPSK_100@0	20.99	18.79	0.076	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_20MHz_Middle_16QAM_1@0	21.05	18.85	0.077	2	Pass
2_20MHz_Middle_16QAM_1@49	21.46	19.26	0.084	2	Pass
2_20MHz_Middle_16QAM_1@99	21.13	18.93	0.078	2	Pass
2_20MHz_Middle_16QAM_50@0	20.05	17.85	0.061	2	Pass
2_20MHz_Middle_16QAM_50@24	20.12	17.92	0.062	2	Pass
2_20MHz_Middle_16QAM_50@50	20.10	17.90	0.062	2	Pass
2_20MHz_Middle_16QAM_100@0	20.04	17.84	0.061	2	Pass
2_20MHz_High_QPSK_1@0	22.01	19.81	0.096	2	Pass
2_20MHz_High_QPSK_1@49	22.40	20.20	0.105	2	Pass
2_20MHz_High_QPSK_1@99	22.03	19.83	0.096	2	Pass
2_20MHz_High_QPSK_50@0	21.31	19.11	0.081	2	Pass
2_20MHz_High_QPSK_50@24	21.38	19.18	0.083	2	Pass
2_20MHz_High_QPSK_50@50	21.27	19.07	0.081	2	Pass
2_20MHz_High_QPSK_100@0	21.31	19.11	0.081	2	Pass
2_20MHz_High_16QAM_1@0	21.25	19.05	0.080	2	Pass
2_20MHz_High_16QAM_1@49	21.61	19.41	0.087	2	Pass
2_20MHz_High_16QAM_1@99	21.21	19.01	0.080	2	Pass
2_20MHz_High_16QAM_50@0	20.30	18.10	0.065	2	Pass
2_20MHz_High_16QAM_50@24	20.39	18.19	0.066	2	Pass
2_20MHz_High_16QAM_50@50	20.29	18.09	0.064	2	Pass
2_20MHz_High_16QAM_100@0	20.31	18.11	0.065	2	Pass

Note:

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

band 41_2:

1.Antenna Gain = -2.2dBi;

2.Cable Loss = 0dB.

FCC Part 27

B71 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.46	16.21	0.042	3	Pass
5MHz_Low_QPSK_1@12	21.74	16.49	0.045	3	Pass
5MHz_Low_QPSK_1@24	21.50	16.25	0.042	3	Pass
5MHz_Low_QPSK_12@0	20.47	15.22	0.033	3	Pass
5MHz_Low_QPSK_12@7	20.66	15.41	0.035	3	Pass
5MHz_Low_QPSK_12@13	20.53	15.28	0.034	3	Pass
5MHz_Low_QPSK_25@0	20.44	15.19	0.033	3	Pass
5MHz_Low_16QAM_1@0	20.47	15.22	0.033	3	Pass
5MHz_Low_16QAM_1@12	20.80	15.55	0.036	3	Pass
5MHz_Low_16QAM_1@24	20.52	15.27	0.034	3	Pass
5MHz_Low_16QAM_12@0	19.43	14.18	0.026	3	Pass
5MHz_Low_16QAM_12@7	19.67	14.42	0.028	3	Pass
5MHz_Low_16QAM_12@13	19.58	14.33	0.027	3	Pass
5MHz_Low_16QAM_25@0	19.50	14.25	0.027	3	Pass
5MHz_Middle_QPSK_1@0	21.52	16.27	0.042	3	Pass
5MHz_Middle_QPSK_1@12	21.78	16.53	0.045	3	Pass
5MHz_Middle_QPSK_1@24	21.49	16.24	0.042	3	Pass
5MHz_Middle_QPSK_12@0	20.62	15.37	0.034	3	Pass
5MHz_Middle_QPSK_12@7	20.71	15.46	0.035	3	Pass
5MHz_Middle_QPSK_12@13	20.69	15.44	0.035	3	Pass
5MHz_Middle_QPSK_25@0	20.66	15.41	0.035	3	Pass
5MHz_Middle_16QAM_1@0	21.16	15.91	0.039	3	Pass
5MHz_Middle_16QAM_1@12	21.40	16.15	0.041	3	Pass
5MHz_Middle_16QAM_1@24	21.12	15.87	0.039	3	Pass
5MHz_Middle_16QAM_12@0	19.72	14.47	0.028	3	Pass
5MHz_Middle_16QAM_12@7	19.81	14.56	0.029	3	Pass
5MHz_Middle_16QAM_12@13	19.78	14.53	0.028	3	Pass
5MHz_Middle_16QAM_25@0	19.80	14.55	0.029	3	Pass
5MHz_High_QPSK_1@0	21.57	16.32	0.043	3	Pass
5MHz_High_QPSK_1@12	21.89	16.64	0.046	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	21.60	16.35	0.043	3	Pass
5MHz_High_QPSK_12@0	20.77	15.52	0.036	3	Pass
5MHz_High_QPSK_12@7	20.81	15.56	0.036	3	Pass
5MHz_High_QPSK_12@13	20.73	15.48	0.035	3	Pass
5MHz_High_QPSK_25@0	20.75	15.5	0.035	3	Pass
5MHz_High_16QAM_1@0	20.64	15.39	0.035	3	Pass
5MHz_High_16QAM_1@12	20.94	15.69	0.037	3	Pass
5MHz_High_16QAM_1@24	20.68	15.43	0.035	3	Pass
5MHz_High_16QAM_12@0	19.89	14.64	0.029	3	Pass
5MHz_High_16QAM_12@7	19.93	14.68	0.029	3	Pass
5MHz_High_16QAM_12@13	19.86	14.61	0.029	3	Pass
5MHz_High_16QAM_25@0	19.78	14.53	0.028	3	Pass
10MHz_Low_QPSK_1@0	21.51	16.26	0.042	3	Pass
10MHz_Low_QPSK_1@25	21.70	16.45	0.044	3	Pass
10MHz_Low_QPSK_1@49	21.54	16.29	0.043	3	Pass
10MHz_Low_QPSK_25@0	20.67	15.42	0.035	3	Pass
10MHz_Low_QPSK_25@12	20.65	15.4	0.035	3	Pass
10MHz_Low_QPSK_25@25	20.63	15.38	0.035	3	Pass
10MHz_Low_QPSK_50@0	20.67	15.42	0.035	3	Pass
10MHz_Low_16QAM_1@0	20.56	15.31	0.034	3	Pass
10MHz_Low_16QAM_1@25	20.73	15.48	0.035	3	Pass
10MHz_Low_16QAM_1@49	20.50	15.25	0.033	3	Pass
10MHz_Low_16QAM_25@0	19.78	14.53	0.028	3	Pass
10MHz_Low_16QAM_25@12	19.79	14.54	0.028	3	Pass
10MHz_Low_16QAM_25@25	19.76	14.51	0.028	3	Pass
10MHz_Low_16QAM_50@0	19.71	14.46	0.028	3	Pass
10MHz_Middle_QPSK_1@0	21.83	16.58	0.045	3	Pass
10MHz_Middle_QPSK_1@25	22.02	16.77	0.048	3	Pass
10MHz_Middle_QPSK_1@49	21.83	16.58	0.045	3	Pass
10MHz_Middle_QPSK_25@0	20.81	15.56	0.036	3	Pass
10MHz_Middle_QPSK_25@12	20.78	15.53	0.036	3	Pass
10MHz_Middle_QPSK_25@25	20.83	15.58	0.036	3	Pass
10MHz_Middle_QPSK_50@0	20.84	15.59	0.036	3	Pass
10MHz_Middle_16QAM_1@0	21.02	15.77	0.038	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@25	21.20	15.95	0.039	3	Pass
10MHz_Middle_16QAM_1@49	21.00	15.75	0.038	3	Pass
10MHz_Middle_16QAM_25@0	19.91	14.66	0.029	3	Pass
10MHz_Middle_16QAM_25@12	19.80	14.55	0.029	3	Pass
10MHz_Middle_16QAM_25@25	19.90	14.65	0.029	3	Pass
10MHz_Middle_16QAM_50@0	19.86	14.61	0.029	3	Pass
10MHz_High_QPSK_1@0	21.55	16.3	0.043	3	Pass
10MHz_High_QPSK_1@25	21.78	16.53	0.045	3	Pass
10MHz_High_QPSK_1@49	21.64	16.39	0.044	3	Pass
10MHz_High_QPSK_25@0	20.77	15.52	0.036	3	Pass
10MHz_High_QPSK_25@12	20.81	15.56	0.036	3	Pass
10MHz_High_QPSK_25@25	20.80	15.55	0.036	3	Pass
10MHz_High_QPSK_50@0	20.76	15.51	0.036	3	Pass
10MHz_High_16QAM_1@0	20.46	15.21	0.033	3	Pass
10MHz_High_16QAM_1@25	20.69	15.44	0.035	3	Pass
10MHz_High_16QAM_1@49	20.55	15.3	0.034	3	Pass
10MHz_High_16QAM_25@0	19.87	14.62	0.029	3	Pass
10MHz_High_16QAM_25@12	19.94	14.69	0.029	3	Pass
10MHz_High_16QAM_25@25	20.37	15.12	0.033	3	Pass
10MHz_High_16QAM_50@0	20.06	14.81	0.030	3	Pass
15MHz_Low_QPSK_1@0	21.59	16.34	0.043	3	Pass
15MHz_Low_QPSK_1@37	21.76	16.51	0.045	3	Pass
15MHz_Low_QPSK_1@74	21.59	16.34	0.043	3	Pass
15MHz_Low_QPSK_36@0	20.77	15.52	0.036	3	Pass
15MHz_Low_QPSK_36@20	20.70	15.45	0.035	3	Pass
15MHz_Low_QPSK_36@39	20.68	15.43	0.035	3	Pass
15MHz_Low_QPSK_75@0	20.73	15.48	0.035	3	Pass
15MHz_Low_16QAM_1@0	20.48	15.23	0.033	3	Pass
15MHz_Low_16QAM_1@37	20.77	15.52	0.036	3	Pass
15MHz_Low_16QAM_1@74	20.60	15.35	0.034	3	Pass
15MHz_Low_16QAM_36@0	19.76	14.51	0.028	3	Pass
15MHz_Low_16QAM_36@20	19.69	14.44	0.028	3	Pass
15MHz_Low_16QAM_36@39	19.67	14.42	0.028	3	Pass
15MHz_Low_16QAM_75@0	19.72	14.47	0.028	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_1@0	21.78	16.53	0.045	3	Pass
15MHz_Middle_QPSK_1@37	22.02	16.77	0.048	3	Pass
15MHz_Middle_QPSK_1@74	21.81	16.56	0.045	3	Pass
15MHz_Middle_QPSK_36@0	20.88	15.63	0.037	3	Pass
15MHz_Middle_QPSK_36@20	20.77	15.52	0.036	3	Pass
15MHz_Middle_QPSK_36@39	20.85	15.6	0.036	3	Pass
15MHz_Middle_QPSK_75@0	20.85	15.6	0.036	3	Pass
15MHz_Middle_16QAM_1@0	20.99	15.74	0.037	3	Pass
15MHz_Middle_16QAM_1@37	21.16	15.91	0.039	3	Pass
15MHz_Middle_16QAM_1@74	20.98	15.73	0.037	3	Pass
15MHz_Middle_16QAM_36@0	19.84	14.59	0.029	3	Pass
15MHz_Middle_16QAM_36@20	19.79	14.54	0.028	3	Pass
15MHz_Middle_16QAM_36@39	19.90	14.65	0.029	3	Pass
15MHz_Middle_16QAM_75@0	19.89	14.64	0.029	3	Pass
15MHz_High_QPSK_1@0	21.66	16.41	0.044	3	Pass
15MHz_High_QPSK_1@37	21.93	16.68	0.047	3	Pass
15MHz_High_QPSK_1@74	21.81	16.56	0.045	3	Pass
15MHz_High_QPSK_36@0	20.68	15.43	0.035	3	Pass
15MHz_High_QPSK_36@20	20.81	15.56	0.036	3	Pass
15MHz_High_QPSK_36@39	20.76	15.51	0.036	3	Pass
15MHz_High_QPSK_75@0	20.74	15.49	0.035	3	Pass
15MHz_High_16QAM_1@0	20.64	15.39	0.035	3	Pass
15MHz_High_16QAM_1@37	20.94	15.69	0.037	3	Pass
15MHz_High_16QAM_1@74	20.81	15.56	0.036	3	Pass
15MHz_High_16QAM_36@0	19.66	14.41	0.028	3	Pass
15MHz_High_16QAM_36@20	19.78	14.53	0.028	3	Pass
15MHz_High_16QAM_36@39	19.77	14.52	0.028	3	Pass
15MHz_High_16QAM_75@0	19.70	14.45	0.028	3	Pass
20MHz_Low_QPSK_1@0	21.33	16.08	0.041	3	Pass
20MHz_Low_QPSK_1@49	21.72	16.47	0.044	3	Pass
20MHz_Low_QPSK_1@99	21.44	16.19	0.042	3	Pass
20MHz_Low_QPSK_50@0	20.79	15.54	0.036	3	Pass
20MHz_Low_QPSK_50@24	20.64	15.39	0.035	3	Pass
20MHz_Low_QPSK_50@50	20.48	15.23	0.033	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_100@0	20.66	15.41	0.035	3	Pass
20MHz_Low_16QAM_1@0	20.98	15.73	0.037	3	Pass
20MHz_Low_16QAM_1@49	21.40	16.15	0.041	3	Pass
20MHz_Low_16QAM_1@99	21.10	15.85	0.038	3	Pass
20MHz_Low_16QAM_50@0	19.81	14.56	0.029	3	Pass
20MHz_Low_16QAM_50@24	19.73	14.48	0.028	3	Pass
20MHz_Low_16QAM_50@50	19.51	14.26	0.027	3	Pass
20MHz_Low_16QAM_100@0	19.65	14.4	0.028	3	Pass
20MHz_Middle_QPSK_1@0	21.38	16.13	0.041	3	Pass
20MHz_Middle_QPSK_1@49	21.70	16.45	0.044	3	Pass
20MHz_Middle_QPSK_1@99	21.50	16.25	0.042	3	Pass
20MHz_Middle_QPSK_50@0	20.91	15.66	0.037	3	Pass
20MHz_Middle_QPSK_50@24	20.75	15.5	0.035	3	Pass
20MHz_Middle_QPSK_50@50	20.98	15.73	0.037	3	Pass
20MHz_Middle_QPSK_100@0	20.96	15.71	0.037	3	Pass
20MHz_Middle_16QAM_1@0	21.12	15.87	0.039	3	Pass
20MHz_Middle_16QAM_1@49	21.46	16.21	0.042	3	Pass
20MHz_Middle_16QAM_1@99	21.14	15.89	0.039	3	Pass
20MHz_Middle_16QAM_50@0	19.91	14.66	0.029	3	Pass
20MHz_Middle_16QAM_50@24	19.83	14.58	0.029	3	Pass
20MHz_Middle_16QAM_50@50	20.06	14.81	0.030	3	Pass
20MHz_Middle_16QAM_100@0	19.97	14.72	0.030	3	Pass
20MHz_High_QPSK_1@0	21.43	16.18	0.041	3	Pass
20MHz_High_QPSK_1@49	21.75	16.5	0.045	3	Pass
20MHz_High_QPSK_1@99	21.53	16.28	0.042	3	Pass
20MHz_High_QPSK_50@0	20.57	15.32	0.034	3	Pass
20MHz_High_QPSK_50@24	20.75	15.5	0.035	3	Pass
20MHz_High_QPSK_50@50	20.70	15.45	0.035	3	Pass
20MHz_High_QPSK_100@0	20.60	15.35	0.034	3	Pass
20MHz_High_16QAM_1@0	20.80	15.55	0.036	3	Pass
20MHz_High_16QAM_1@49	21.11	15.86	0.039	3	Pass
20MHz_High_16QAM_1@99	20.87	15.62	0.036	3	Pass
20MHz_High_16QAM_50@0	19.60	14.35	0.027	3	Pass
20MHz_High_16QAM_50@24	19.80	14.55	0.029	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
20MHz_High_16QAM_50@50	19.74	14.49	0.028	3	Pass
20MHz_High_16QAM_100@0	19.63	14.38	0.027	3	Pass

Note:

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

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

band 71:

1.Antenna Gain = -3.1dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR) (Worst case)

FCC Part 22H

B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.67	13
10MHz_Low_QPSK_50@0	4.99	13
10MHz_Low_16QAM_1@0	5.28	13
10MHz_Low_16QAM_50@0	5.97	13
10MHz_Middle_QPSK_1@0	5.13	13
10MHz_Middle_QPSK_50@0	5.07	13
10MHz_Middle_16QAM_1@0	5.88	13
10MHz_Middle_16QAM_50@0	5.94	13
10MHz_High_QPSK_1@0	4.41	13
10MHz_High_QPSK_50@0	5.01	13
10MHz_High_16QAM_1@0	5.10	13
10MHz_High_16QAM_50@0	6.03	13

B26_2, Normal

Mode	Result (dB)	Limit (dB)
2_15MHz_Low_QPSK_1@0	4.52	13
2_15MHz_Low_QPSK_75@0	5.42	13
2_15MHz_Low_16QAM_1@0	5.59	13
2_15MHz_Low_16QAM_75@0	6.14	13
2_15MHz_Middle_QPSK_1@0	4.75	13
2_15MHz_Middle_QPSK_75@0	5.45	13
2_15MHz_Middle_16QAM_1@0	5.71	13
2_15MHz_Middle_16QAM_75@0	6.20	13
2_15MHz_High_QPSK_1@0	5.13	13
2_15MHz_High_QPSK_75@0	5.68	13
2_15MHz_High_16QAM_1@0	6.12	13
2_15MHz_High_16QAM_75@0	6.23	13

FCC Part 24E

B2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.91	13
20MHz_Low_QPSK_100@0	5.65	13
20MHz_Low_16QAM_1@0	6.78	13
20MHz_Low_16QAM_100@0	6.46	13
20MHz_Middle_QPSK_1@0	8.43	13
20MHz_Middle_QPSK_100@0	5.54	13
20MHz_Middle_16QAM_1@0	6.43	13
20MHz_Middle_16QAM_100@0	6.35	13
20MHz_High_QPSK_1@0	6.03	13
20MHz_High_QPSK_100@0	5.39	13
20MHz_High_16QAM_1@0	5.91	13
20MHz_High_16QAM_100@0	6.43	13

FCC Part 27

B4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.04	13
20MHz_Low_QPSK_100@0	5.39	13
20MHz_Low_16QAM_1@0	5.97	13
20MHz_Low_16QAM_100@0	6.38	13
20MHz_Middle_QPSK_1@0	5.19	13
20MHz_Middle_QPSK_100@0	5.45	13
20MHz_Middle_16QAM_1@0	6.06	13
20MHz_Middle_16QAM_100@0	6.35	13
20MHz_High_QPSK_1@0	5.48	13
20MHz_High_QPSK_100@0	5.39	13
20MHz_High_16QAM_1@0	5.88	13
20MHz_High_16QAM_100@0	6.43	13

B12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.16	13
10MHz_Low_QPSK_50@0	5.42	13
10MHz_Low_16QAM_1@0	6.35	13
10MHz_Low_16QAM_50@0	6.32	13
10MHz_Middle_QPSK_1@0	5.01	13
10MHz_Middle_QPSK_50@0	5.33	13
10MHz_Middle_16QAM_1@0	6.29	13
10MHz_Middle_16QAM_50@0	6.17	13
10MHz_High_QPSK_1@0	5.19	13
10MHz_High_QPSK_50@0	5.16	13
10MHz_High_16QAM_1@0	5.94	13
10MHz_High_16QAM_50@0	6.32	13

B13, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	4.87	13
10MHz_Middle_QPSK_50@0	5.51	13
10MHz_Middle_16QAM_1@0	5.59	13
10MHz_Middle_16QAM_50@0	6.35	13

B17, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.78	13
10MHz_Low_QPSK_50@0	5.19	13
10MHz_Low_16QAM_1@0	5.88	13
10MHz_Low_16QAM_50@0	6.14	13
10MHz_Middle_QPSK_1@0	5.13	13
10MHz_Middle_QPSK_50@0	5.28	13
10MHz_Middle_16QAM_1@0	5.51	13
10MHz_Middle_16QAM_50@0	6.23	13
10MHz_High_QPSK_1@0	4.93	13
10MHz_High_QPSK_50@0	5.28	13
10MHz_High_16QAM_1@0	6	13
10MHz_High_16QAM_50@0	6.09	13

B66, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.74	13
20MHz_Low_QPSK_100@0	5.54	13
20MHz_Low_16QAM_1@0	6.52	13
20MHz_Low_16QAM_100@0	6.38	13
20MHz_Middle_QPSK_1@0	5.71	13
20MHz_Middle_QPSK_100@0	5.51	13
20MHz_Middle_16QAM_1@0	6.58	13
20MHz_Middle_16QAM_100@0	6.41	13
20MHz_High_QPSK_1@0	5.51	13
20MHz_High_QPSK_100@0	5.57	13
20MHz_High_16QAM_1@0	5.97	13
20MHz_High_16QAM_100@0	6.58	13

B41_2, Normal

Mode	Result (dB)	Limit (dB)
2_20MHz_Low_QPSK_1@0	6.12	13
2_20MHz_Low_QPSK_100@0	6.41	13
2_20MHz_Low_16QAM_1@0	7.22	13
2_20MHz_Low_16QAM_100@0	7.16	13
2_20MHz_Middle_QPSK_1@0	7.39	13
2_20MHz_Middle_QPSK_100@0	6.29	13
2_20MHz_Middle_16QAM_1@0	6.55	13
2_20MHz_Middle_16QAM_100@0	6.96	13
2_20MHz_High_QPSK_1@0	6.03	13
2_20MHz_High_QPSK_100@0	6	13
2_20MHz_High_16QAM_1@0	7.16	13
2_20MHz_High_16QAM_100@0	6.75	13

FCC Part 27

B71, Normal

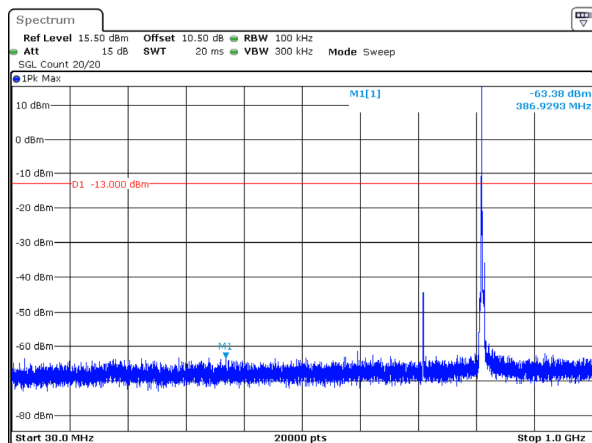
Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.10	13
20MHz_Low_QPSK_100@0	5.39	13
20MHz_Low_16QAM_1@0	6.78	13
20MHz_Low_16QAM_100@0	6.23	13
20MHz_Middle_QPSK_1@0	5.94	13
20MHz_Middle_QPSK_100@0	5.36	13
20MHz_Middle_16QAM_1@0	6.78	13
20MHz_Middle_16QAM_100@0	6.23	13
20MHz_High_QPSK_1@0	5.25	13
20MHz_High_QPSK_100@0	5.19	13
20MHz_High_16QAM_1@0	5.94	13
20MHz_High_16QAM_100@0	6.12	13

Spurious Emissions at Antenna Terminal

FCC For 90S

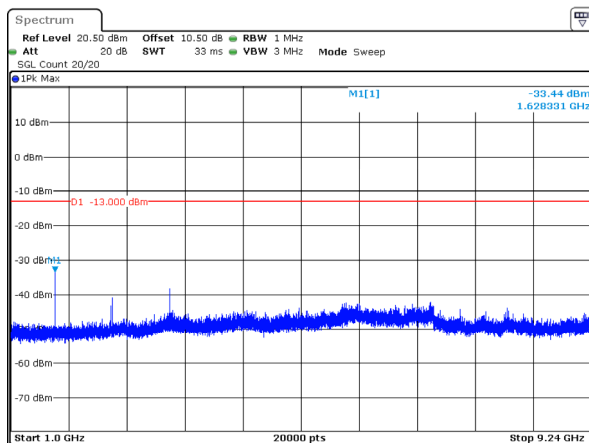
B26_1 , Normal

1_1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



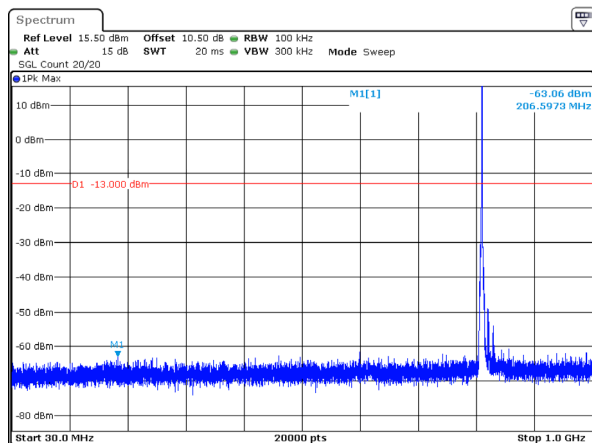
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:45:11

1_1.4MHz_Low_QPSK_1@0(1GHz~9.24GHz)



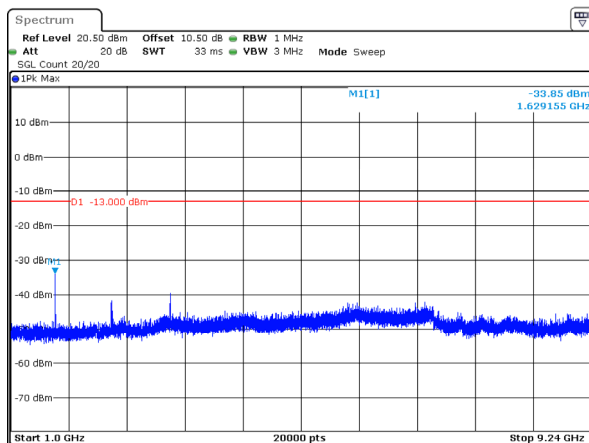
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:45:21

1_1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



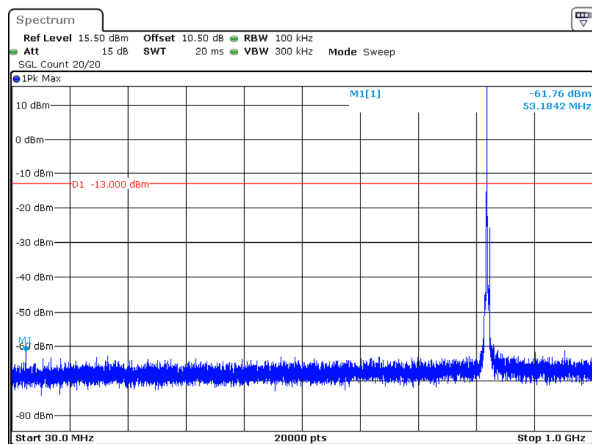
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:45:49

1_1.4MHz_Low_QPSK_6@0(1GHz~9.24GHz)



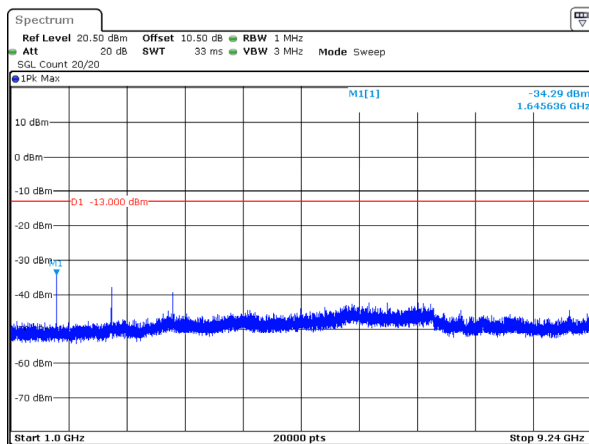
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:45:58

1_1.4MHz_High_QPSK_1@0(30MHz~1GHz)



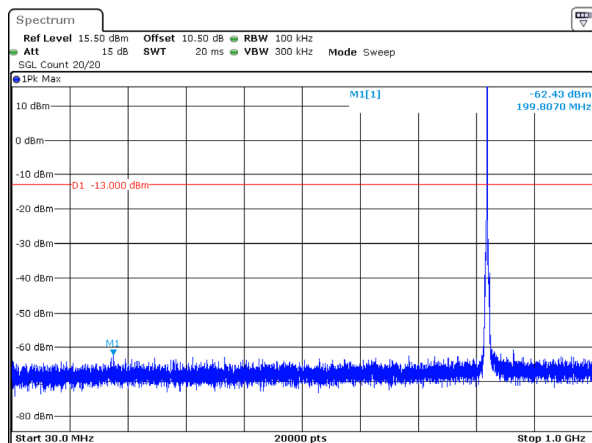
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:46:50

1_1.4MHz_High_QPSK_1@0(1GHz~9.24GHz)



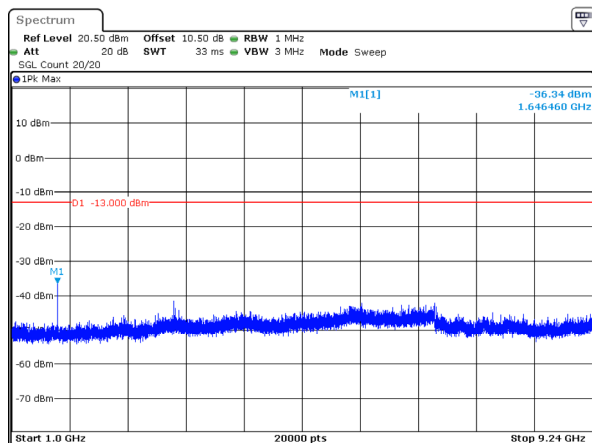
ProjectNo.:2501Q30867E-RF Tester:Uain Ou
Date: 21.FEB.2025 21:47:01

1_1.4MHz_High_QPSK_6@0(30MHz~1GHz)



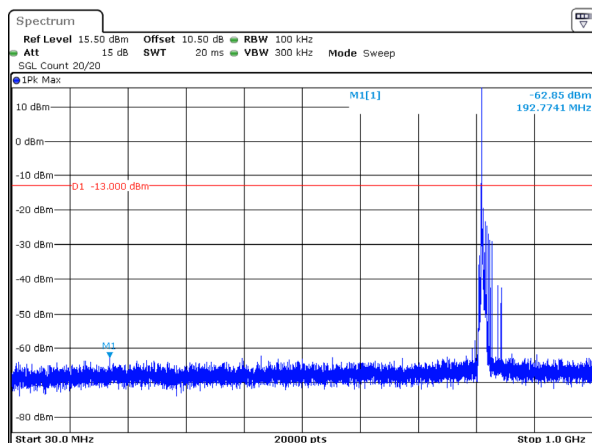
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:47:30

1_1.4MHz_High_QPSK_6@0(1GHz~9.24GHz)



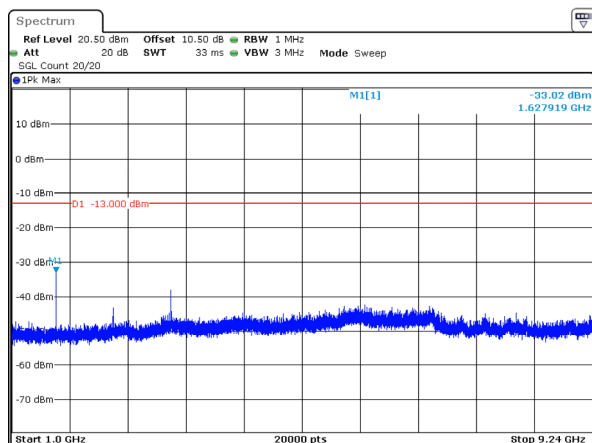
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:47:39

1_3MHz_Low_QPSK_1@0(30MHz~1GHz)



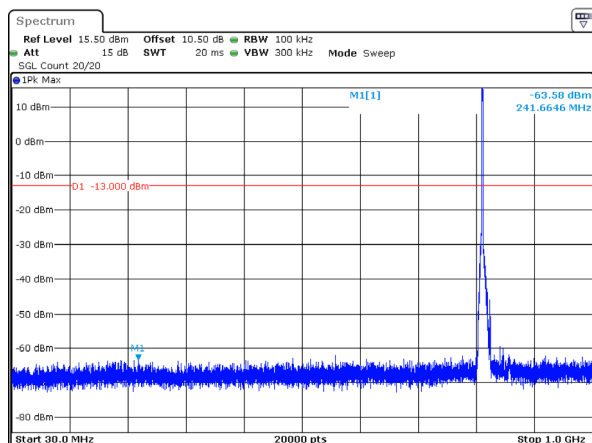
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:48:16

1_3MHz_Low_QPSK_1@0(1GHz~9.24GHz)



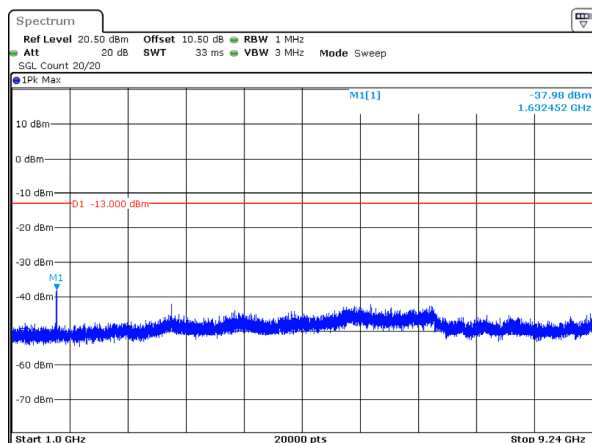
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:48:26

1_3MHz_Low_QPSK_15@0(30MHz~1GHz)



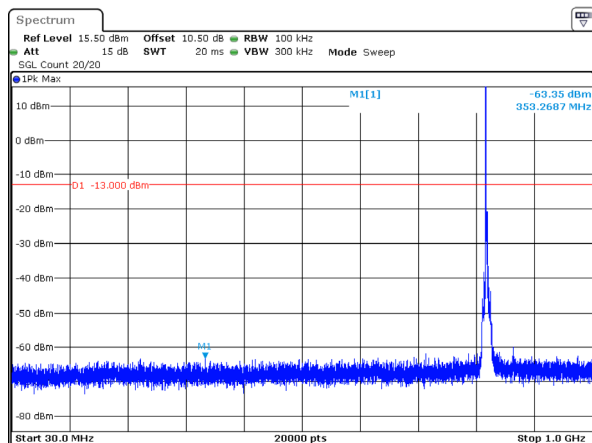
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:48:52

1_3MHz_Low_QPSK_15@0(1GHz~9.24GHz)



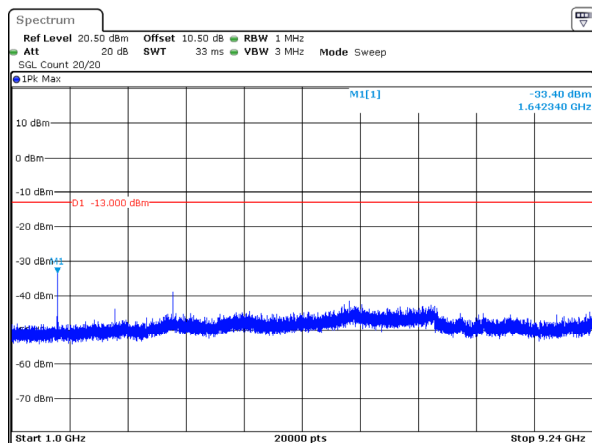
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:49:02

1_3MHz_High_QPSK_1@0(30MHz~1GHz)



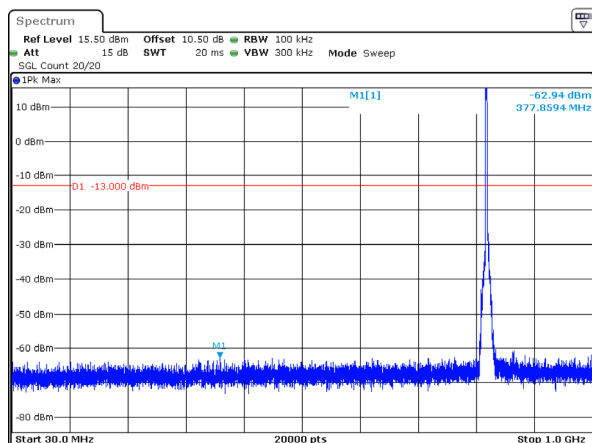
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:49:29

1_3MHz_High_QPSK_1@0(1GHz~9.24GHz)



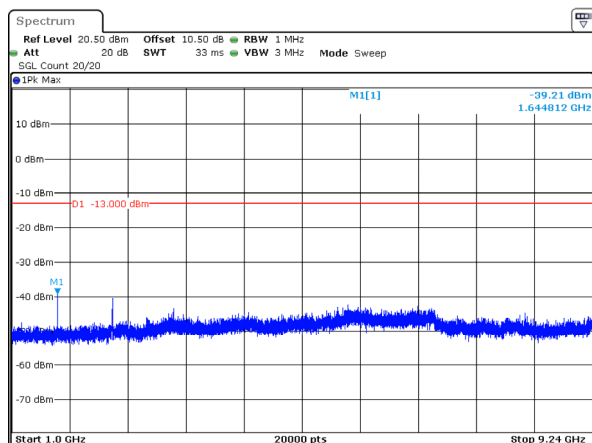
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:49:38

1_3MHz_High_QPSK_15@0(30MHz~1GHz)



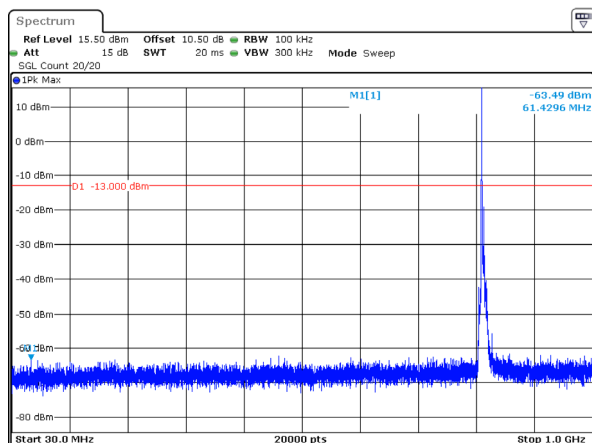
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:50:05

1_3MHz_High_QPSK_15@0(1GHz~9.24GHz)



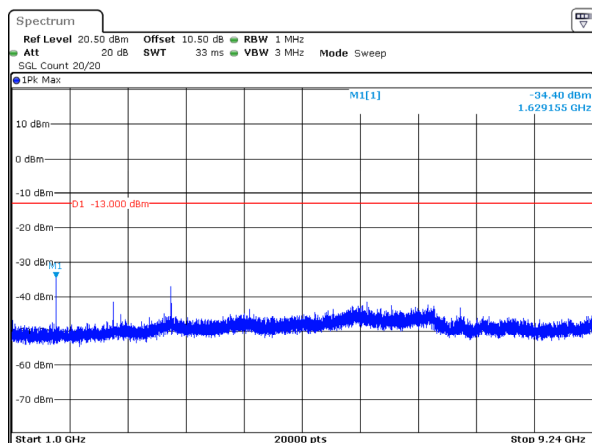
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:50:15

1_5MHz_Low_QPSK_1@0(30MHz~1GHz)



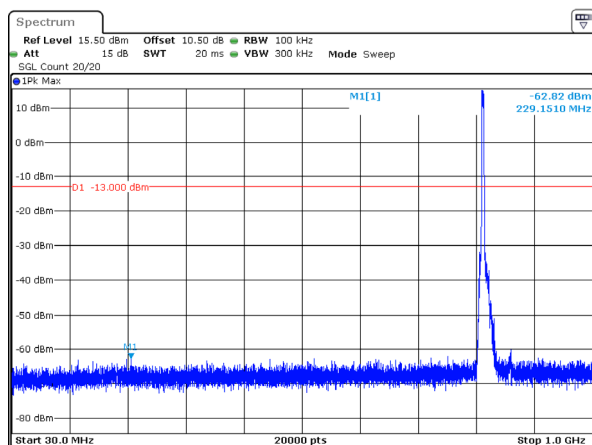
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:50:49

1_5MHz_Low_QPSK_1@0(1GHz~9.24GHz)



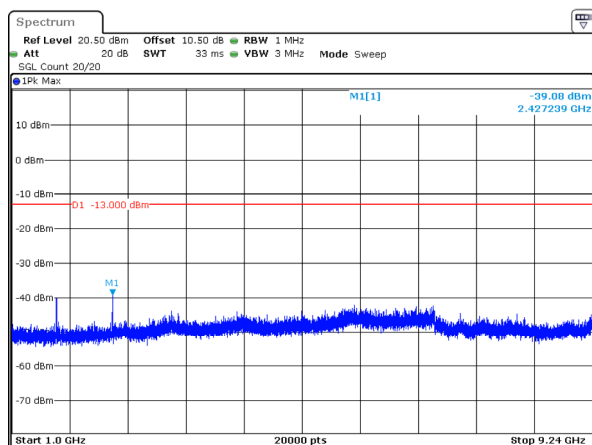
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:50:58

1_5MHz_Low_QPSK_25@0(30MHz~1GHz)



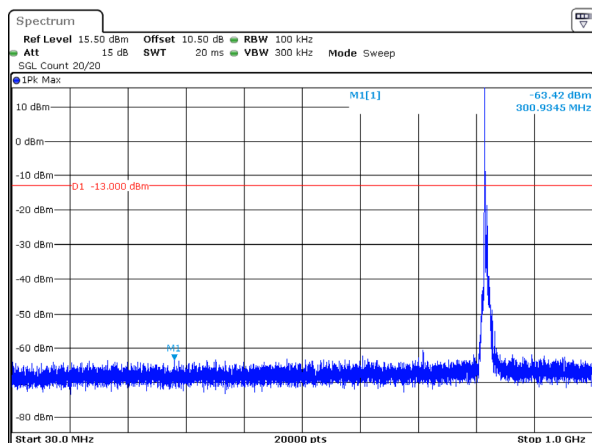
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:51:26

1_5MHz_Low_QPSK_25@0(1GHz~9.24GHz)



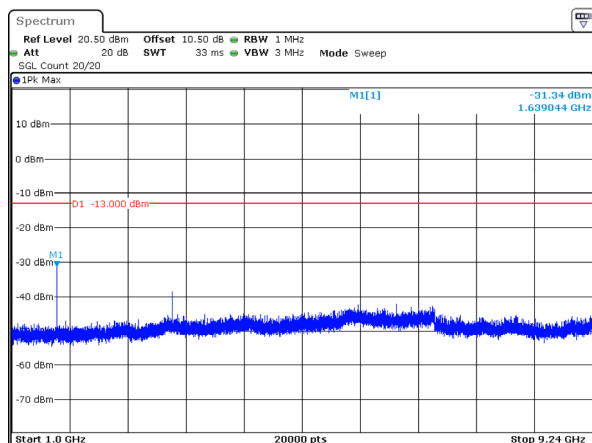
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:51:35

1_5MHz_High_QPSK_1@0(30MHz~1GHz)



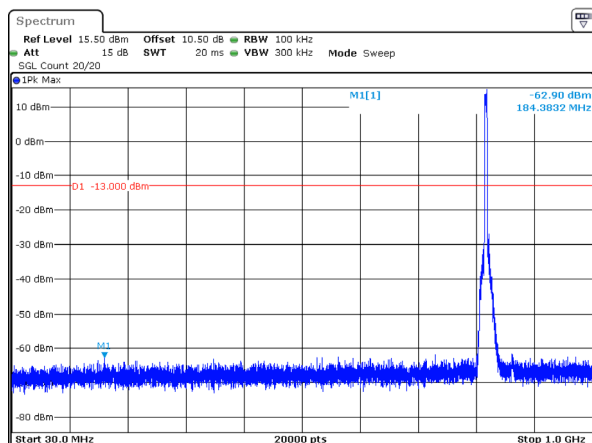
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:52:04

1_5MHz_High_QPSK_1@0(1GHz~9.24GHz)



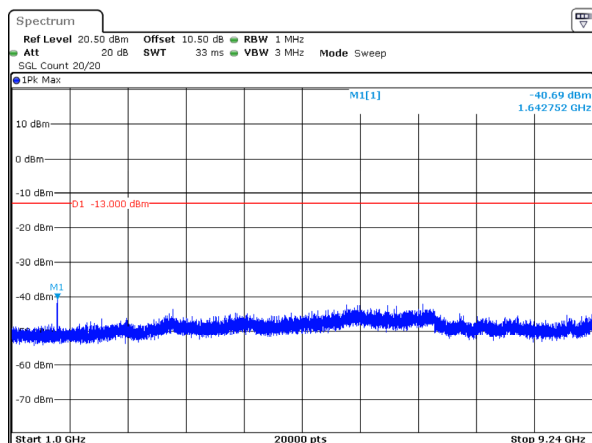
ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:52:13

1_5MHz_High_QPSK_25@0(30MHz~1GHz)



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:52:43

1_5MHz_High_QPSK_25@0(1GHz~9.24GHz)



ProjectNo.:2501Q30867E-RF Tester:Usain Ou
Date: 21.FEB.2025 21:52:53