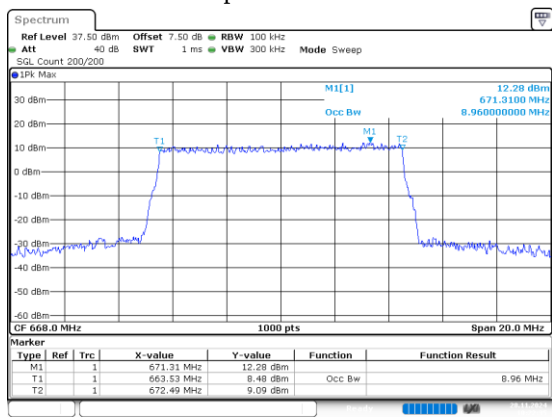


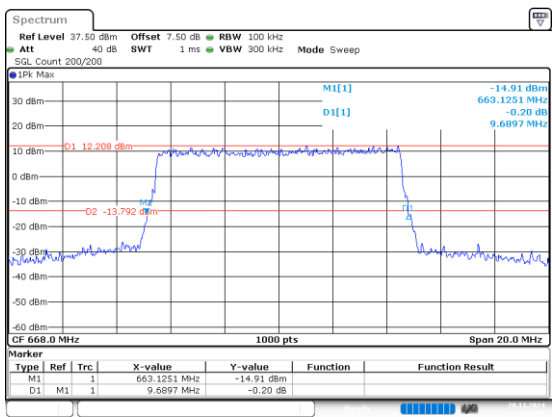
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:22:35

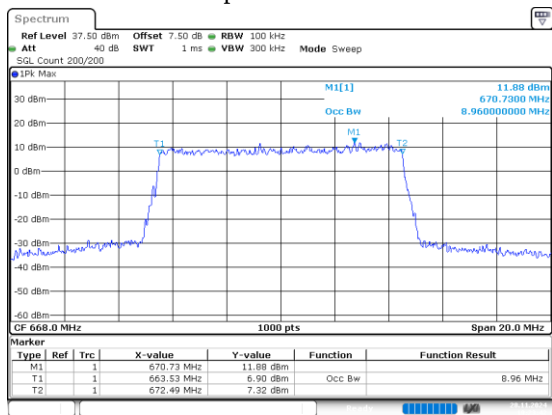


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:22:45

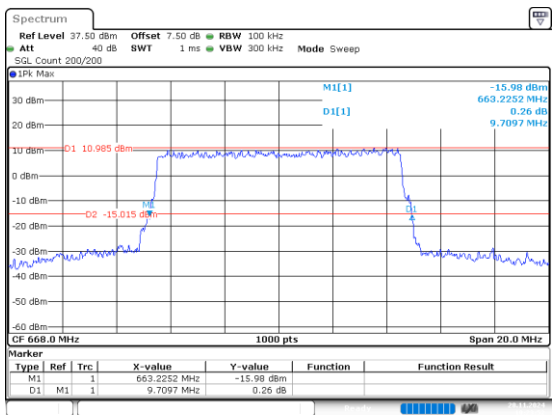
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:23:42

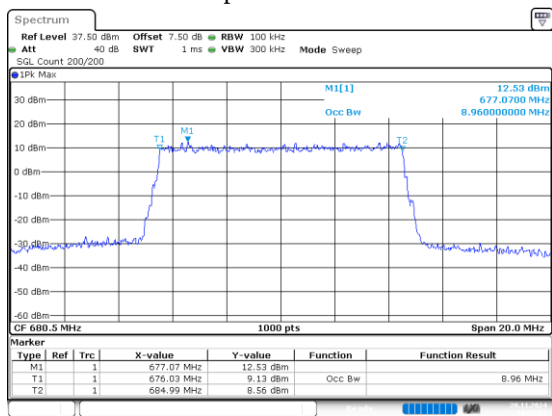


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:23:52

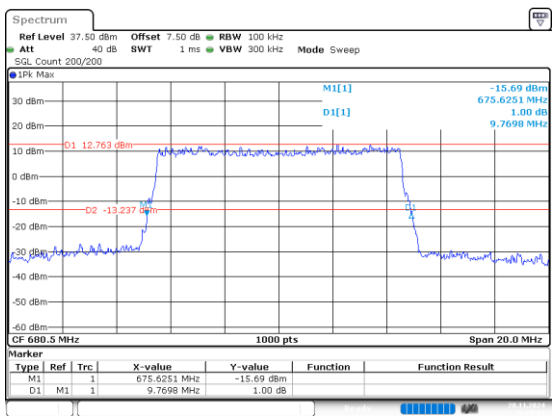
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:24:55

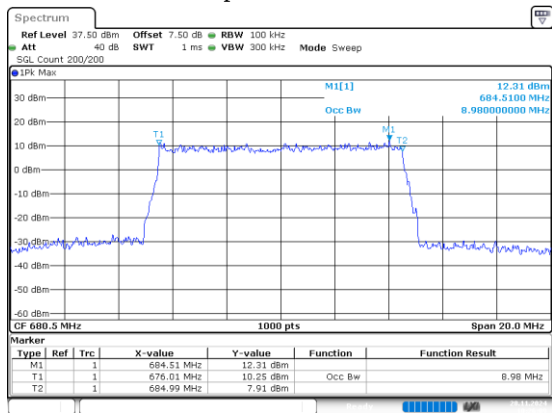


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:25:08

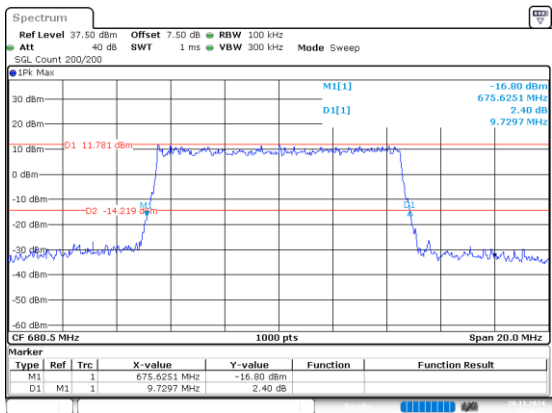
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:26:09

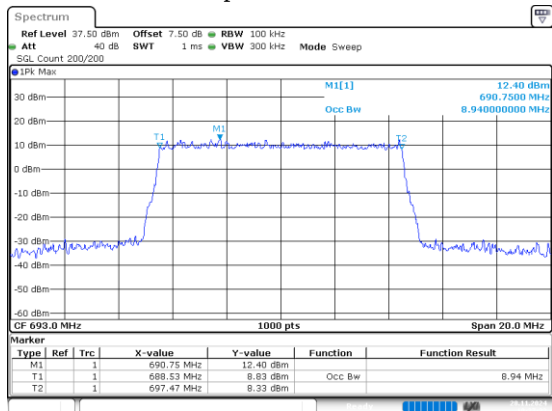


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:26:20

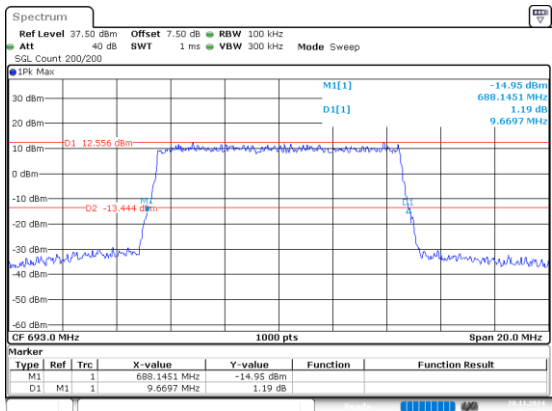
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:27:32

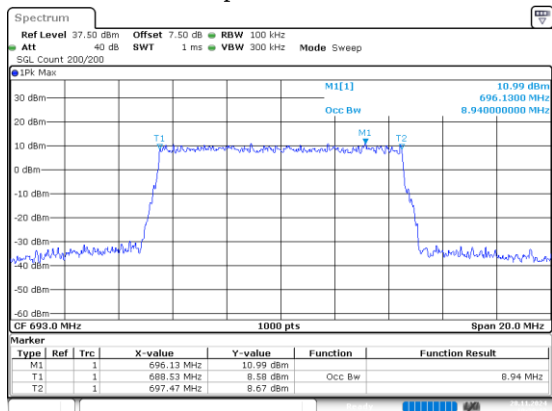


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:27:44

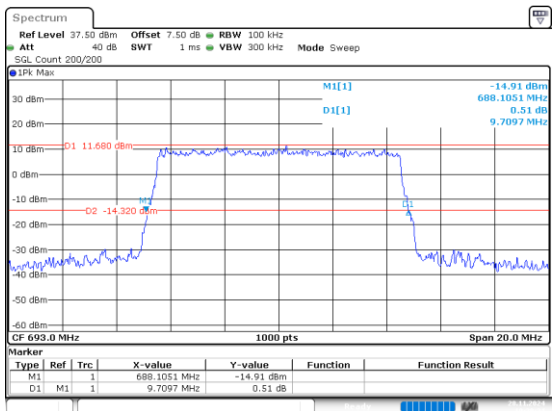
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:29:13

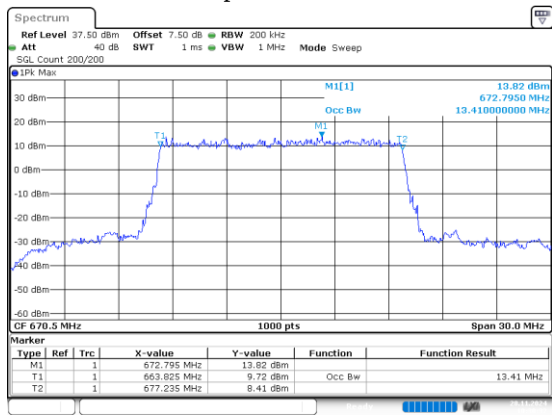


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:29:25

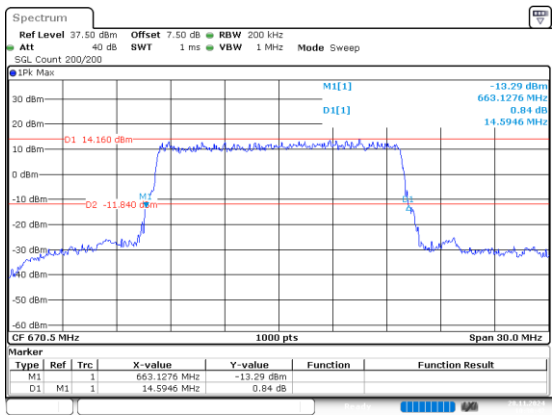
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:30:32

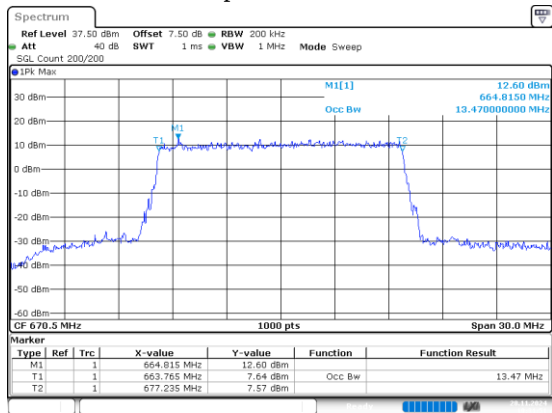


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:30:42

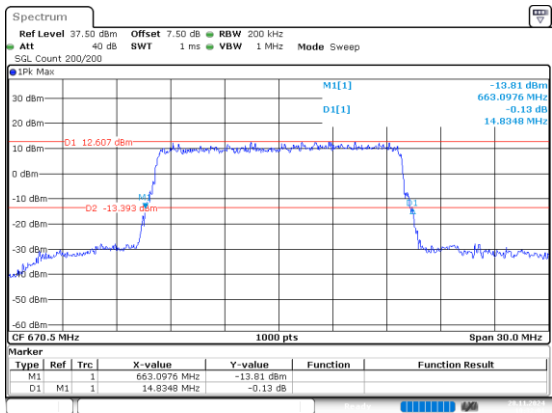
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:31:52

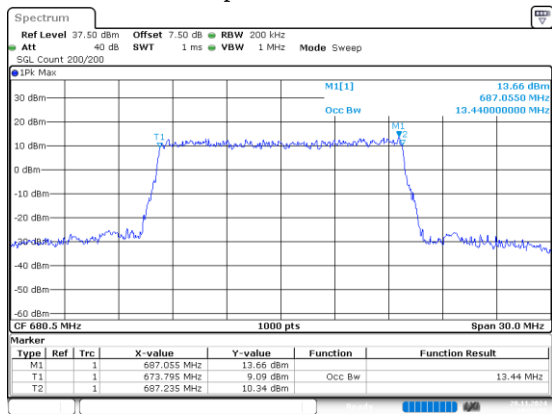


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:32:01

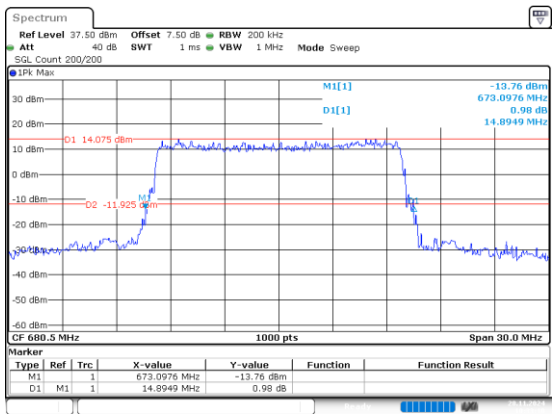
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:32:59

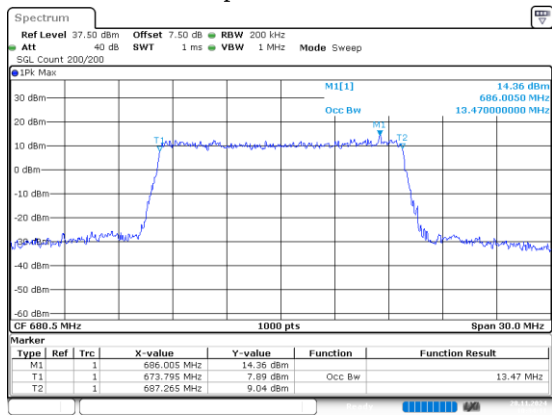


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:33:10

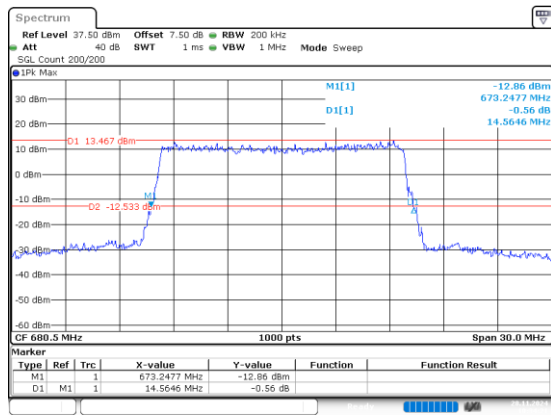
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:34:11

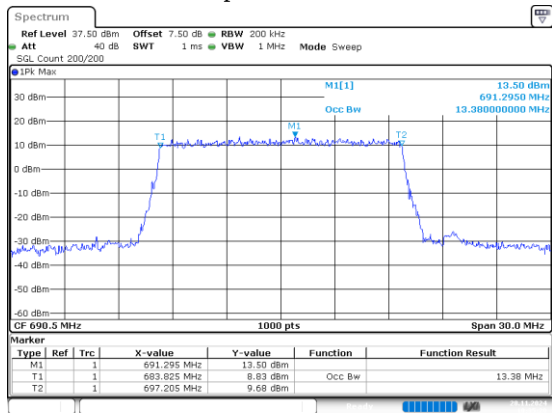


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:34:22

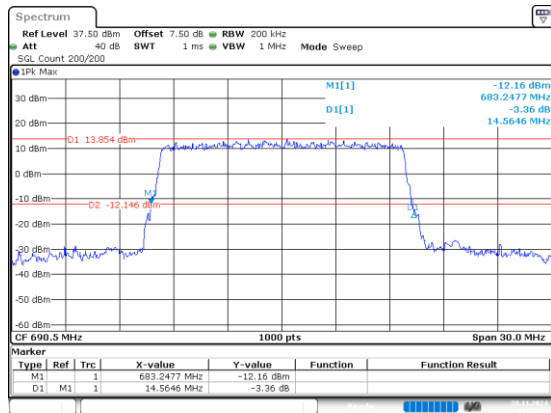
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:35:20

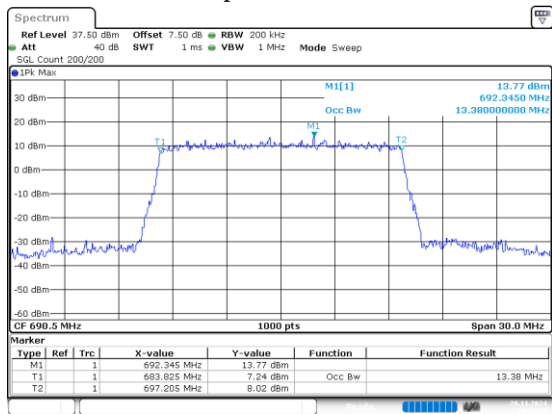


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:35:32

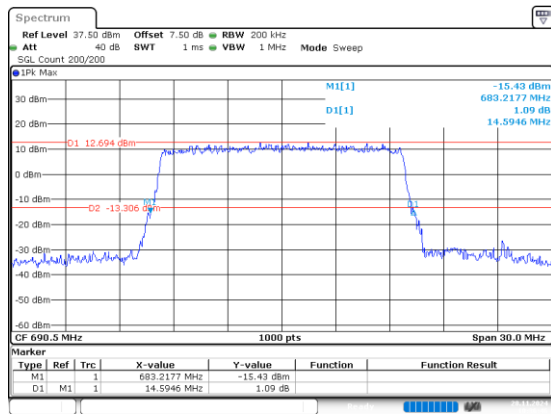
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:36:34

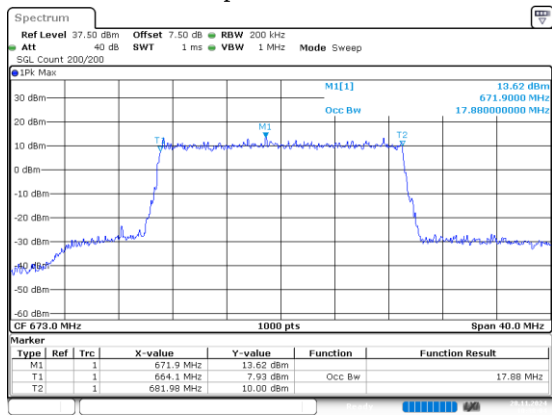


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:36:46

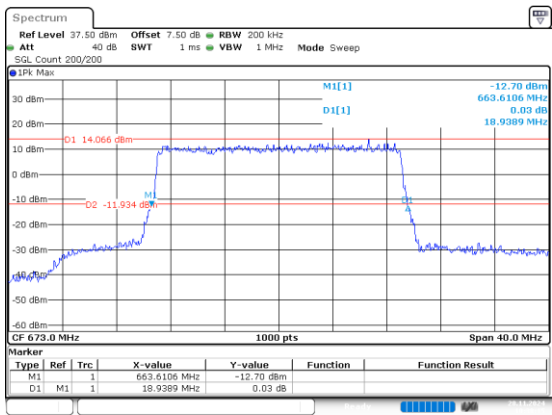
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:38:04

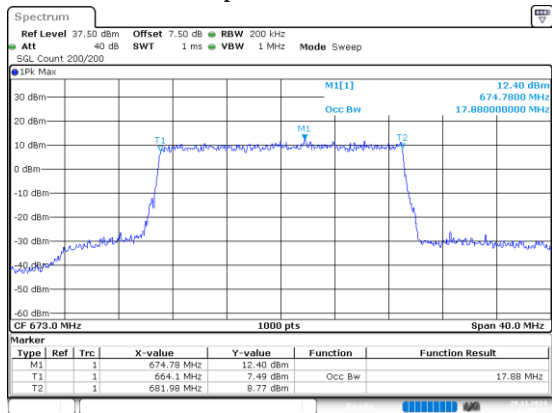


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:38:16

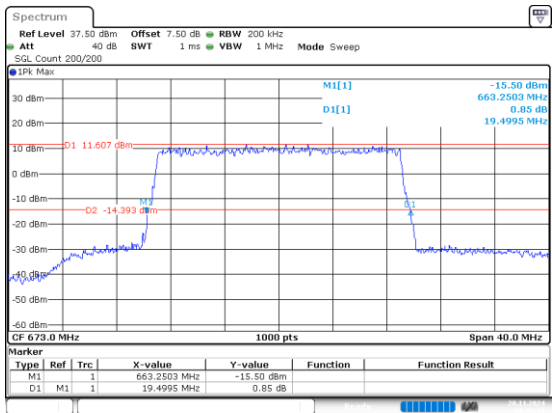
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:39:28

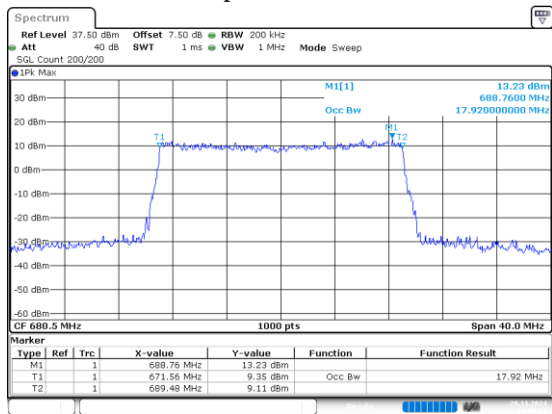


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:39:39

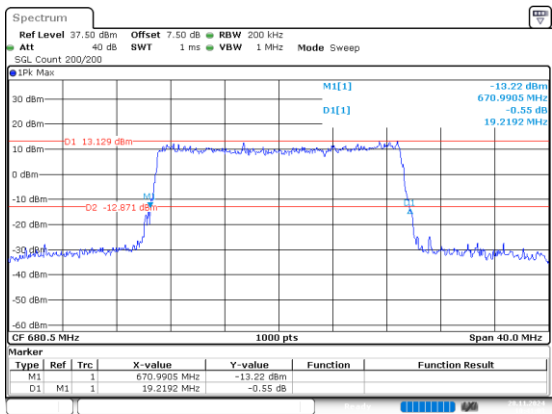
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:40:51

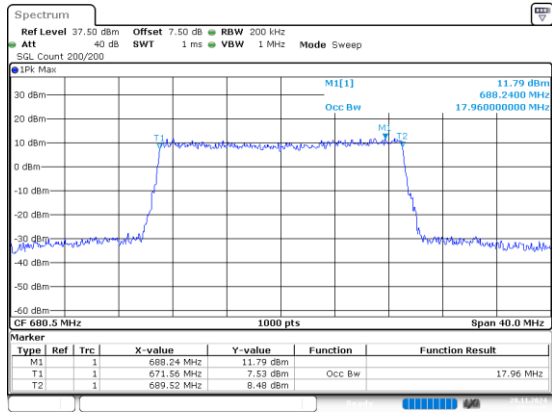


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:41:03

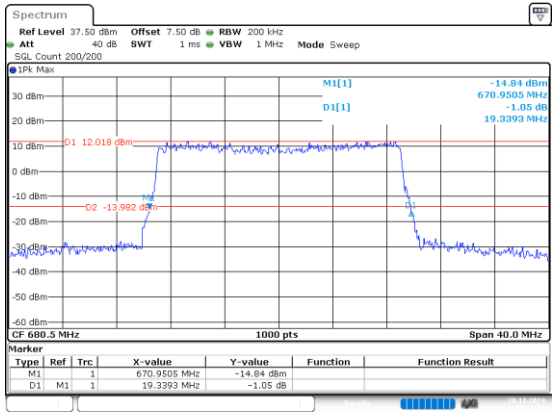
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:42:10

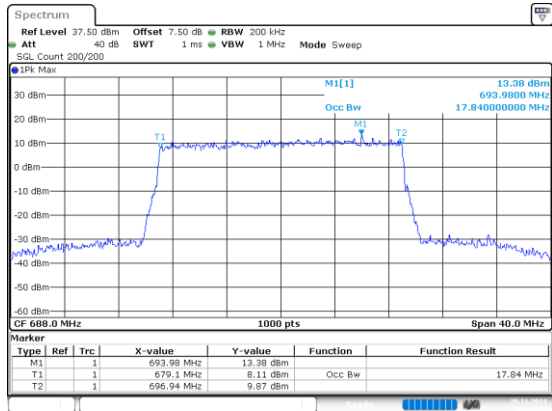


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:42:23

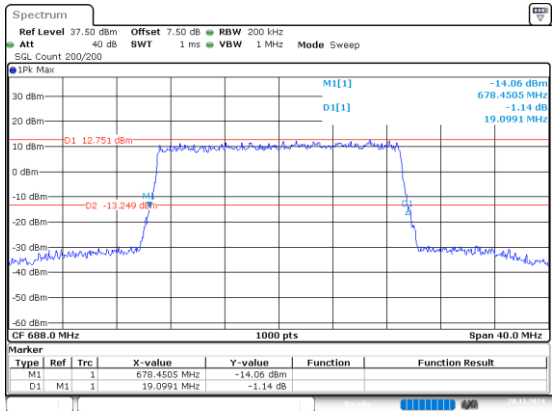
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:43:32

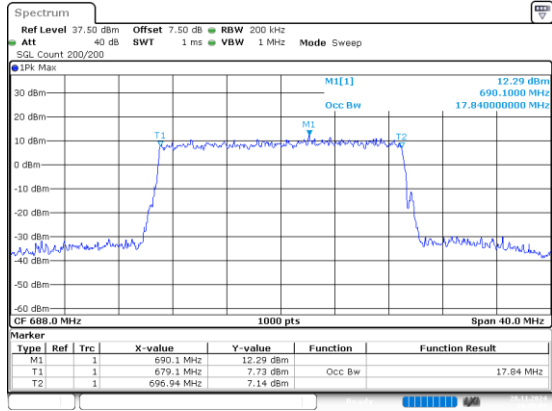


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:43:47

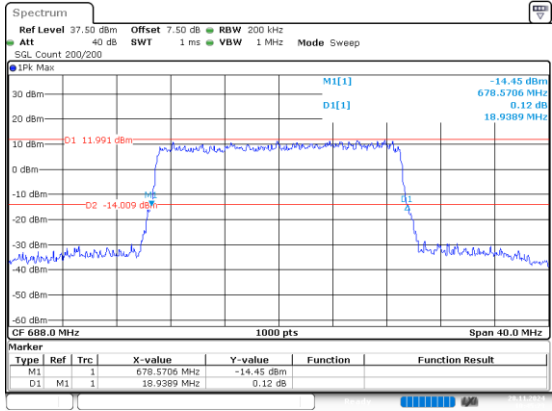
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:45:10



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 28.NOV.2024 10:45:23

RF Output Power

FCC Part 22H & IC RSS 132

B5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.70	20.74	0.119	7	3	Pass
1.4MHz_Low_QPSK_1@3	23.73	20.77	0.119	7	3	Pass
1.4MHz_Low_QPSK_1@5	23.71	20.75	0.119	7	3	Pass
1.4MHz_Low_QPSK_3@0	23.60	20.64	0.116	7	3	Pass
1.4MHz_Low_QPSK_3@1	23.66	20.70	0.117	7	3	Pass
1.4MHz_Low_QPSK_3@3	23.65	20.69	0.117	7	3	Pass
1.4MHz_Low_QPSK_6@0	22.58	19.62	0.092	7	3	Pass
1.4MHz_Low_16QAM_1@0	23.39	20.43	0.110	7	3	Pass
1.4MHz_Low_16QAM_1@3	23.34	20.38	0.109	7	3	Pass
1.4MHz_Low_16QAM_1@5	23.93	20.97	0.125	7	3	Pass
1.4MHz_Low_16QAM_3@0	22.66	19.70	0.093	7	3	Pass
1.4MHz_Low_16QAM_3@1	22.65	19.69	0.093	7	3	Pass
1.4MHz_Low_16QAM_3@3	22.67	19.71	0.094	7	3	Pass
1.4MHz_Low_16QAM_6@0	21.28	18.32	0.068	7	3	Pass
1.4MHz_Middle_QPSK_1@0	23.57	20.61	0.115	7	3	Pass
1.4MHz_Middle_QPSK_1@3	23.50	20.54	0.113	7	3	Pass
1.4MHz_Middle_QPSK_1@5	23.58	20.62	0.115	7	3	Pass
1.4MHz_Middle_QPSK_3@0	23.50	20.54	0.113	7	3	Pass
1.4MHz_Middle_QPSK_3@1	23.47	20.51	0.112	7	3	Pass
1.4MHz_Middle_QPSK_3@3	23.60	20.64	0.116	7	3	Pass
1.4MHz_Middle_QPSK_6@0	22.50	19.54	0.090	7	3	Pass
1.4MHz_Middle_16QAM_1@0	22.77	19.81	0.096	7	3	Pass
1.4MHz_Middle_16QAM_1@3	22.90	19.94	0.099	7	3	Pass
1.4MHz_Middle_16QAM_1@5	22.90	19.94	0.099	7	3	Pass
1.4MHz_Middle_16QAM_3@0	22.45	19.49	0.089	7	3	Pass
1.4MHz_Middle_16QAM_3@1	22.45	19.49	0.089	7	3	Pass
1.4MHz_Middle_16QAM_3@3	22.38	19.42	0.087	7	3	Pass
1.4MHz_Middle_16QAM_6@0	21.61	18.65	0.073	7	3	Pass
1.4MHz_High_QPSK_1@0	24.10	21.14	0.130	7	3	Pass
1.4MHz_High_QPSK_1@3	23.53	20.57	0.114	7	3	Pass
1.4MHz_High_QPSK_1@5	23.57	20.61	0.115	7	3	Pass
1.4MHz_High_QPSK_3@0	23.62	20.66	0.116	7	3	Pass
1.4MHz_High_QPSK_3@1	23.59	20.63	0.116	7	3	Pass
1.4MHz_High_QPSK_3@3	23.62	20.66	0.116	7	3	Pass
1.4MHz_High_QPSK_6@0	22.57	19.61	0.091	7	3	Pass
1.4MHz_High_16QAM_1@0	23.70	20.74	0.119	7	3	Pass
1.4MHz_High_16QAM_1@3	23.71	20.75	0.119	7	3	Pass
1.4MHz_High_16QAM_1@5	23.65	20.69	0.117	7	3	Pass
1.4MHz_High_16QAM_3@0	22.62	19.66	0.092	7	3	Pass
1.4MHz_High_16QAM_3@1	22.64	19.68	0.093	7	3	Pass
1.4MHz_High_16QAM_3@3	22.66	19.70	0.093	7	3	Pass
1.4MHz_High_16QAM_6@0	21.58	18.62	0.073	7	3	Pass
3MHz_Low_QPSK_1@0	23.75	20.79	0.120	7	3	Pass
3MHz_Low_QPSK_1@14	23.67	20.71	0.118	7	3	Pass
3MHz_Low_QPSK_1@8	23.73	20.77	0.119	7	3	Pass
3MHz_Low_QPSK_15@0	22.63	19.67	0.093	7	3	Pass
3MHz_Low_QPSK_8@0	22.68	19.72	0.094	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
3MHz_Low_QPSK_8@4	22.65	19.69	0.093	7	3	Pass
3MHz_Low_QPSK_8@7	22.62	19.66	0.092	7	3	Pass
3MHz_Low_16QAM_1@0	23.97	21.01	0.126	7	3	Pass
3MHz_Low_16QAM_1@14	23.86	20.90	0.123	7	3	Pass
3MHz_Low_16QAM_1@8	23.95	20.99	0.126	7	3	Pass
3MHz_Low_16QAM_15@0	21.60	18.64	0.073	7	3	Pass
3MHz_Low_16QAM_8@0	21.77	18.81	0.076	7	3	Pass
3MHz_Low_16QAM_8@4	21.84	18.88	0.077	7	3	Pass
3MHz_Low_16QAM_8@7	21.93	18.97	0.079	7	3	Pass
3MHz_Middle_QPSK_1@0	23.51	20.55	0.114	7	3	Pass
3MHz_Middle_QPSK_1@14	23.58	20.62	0.115	7	3	Pass
3MHz_Middle_QPSK_1@8	23.48	20.52	0.113	7	3	Pass
3MHz_Middle_QPSK_15@0	22.53	19.57	0.091	7	3	Pass
3MHz_Middle_QPSK_8@0	22.34	19.38	0.087	7	3	Pass
3MHz_Middle_QPSK_8@4	22.52	19.56	0.090	7	3	Pass
3MHz_Middle_QPSK_8@7	22.55	19.59	0.091	7	3	Pass
3MHz_Middle_16QAM_1@0	22.79	19.83	0.096	7	3	Pass
3MHz_Middle_16QAM_1@14	22.94	19.98	0.100	7	3	Pass
3MHz_Middle_16QAM_1@8	22.88	19.92	0.098	7	3	Pass
3MHz_Middle_16QAM_15@0	21.63	18.67	0.074	7	3	Pass
3MHz_Middle_16QAM_8@0	21.30	18.34	0.068	7	3	Pass
3MHz_Middle_16QAM_8@4	21.53	18.57	0.072	7	3	Pass
3MHz_Middle_16QAM_8@7	21.53	18.57	0.072	7	3	Pass
3MHz_High_QPSK_1@0	24.07	21.11	0.129	7	3	Pass
3MHz_High_QPSK_1@14	23.55	20.59	0.115	7	3	Pass
3MHz_High_QPSK_1@8	23.69	20.73	0.118	7	3	Pass
3MHz_High_QPSK_15@0	22.56	19.60	0.091	7	3	Pass
3MHz_High_QPSK_8@0	22.64	19.68	0.093	7	3	Pass
3MHz_High_QPSK_8@4	22.55	19.59	0.091	7	3	Pass
3MHz_High_QPSK_8@7	22.66	19.70	0.093	7	3	Pass
3MHz_High_16QAM_1@0	23.22	20.26	0.106	7	3	Pass
3MHz_High_16QAM_1@14	23.26	20.30	0.107	7	3	Pass
3MHz_High_16QAM_1@8	23.21	20.25	0.106	7	3	Pass
3MHz_High_16QAM_15@0	21.65	18.69	0.074	7	3	Pass
3MHz_High_16QAM_8@0	21.69	18.73	0.075	7	3	Pass
3MHz_High_16QAM_8@4	21.63	18.67	0.074	7	3	Pass
3MHz_High_16QAM_8@7	21.84	18.88	0.077	7	3	Pass
5MHz_Low_QPSK_1@0	23.75	20.79	0.120	7	3	Pass
5MHz_Low_QPSK_1@12	23.62	20.66	0.116	7	3	Pass
5MHz_Low_QPSK_1@24	23.72	20.76	0.119	7	3	Pass
5MHz_Low_QPSK_12@0	22.60	19.64	0.092	7	3	Pass
5MHz_Low_QPSK_12@13	22.60	19.64	0.092	7	3	Pass
5MHz_Low_QPSK_12@7	22.63	19.67	0.093	7	3	Pass
5MHz_Low_QPSK_25@0	22.60	19.64	0.092	7	3	Pass
5MHz_Low_16QAM_1@0	23.50	20.54	0.113	7	3	Pass
5MHz_Low_16QAM_1@12	23.37	20.41	0.110	7	3	Pass
5MHz_Low_16QAM_1@24	23.46	20.50	0.112	7	3	Pass
5MHz_Low_16QAM_12@0	21.64	18.68	0.074	7	3	Pass
5MHz_Low_16QAM_12@13	21.59	18.63	0.073	7	3	Pass
5MHz_Low_16QAM_12@7	21.59	18.63	0.073	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
5MHz_Low_16QAM_25@0	21.80	18.84	0.077	7	3	Pass
5MHz_Middle_QPSK_1@0	23.40	20.44	0.111	7	3	Pass
5MHz_Middle_QPSK_1@12	23.46	20.50	0.112	7	3	Pass
5MHz_Middle_QPSK_1@24	23.46	20.50	0.112	7	3	Pass
5MHz_Middle_QPSK_12@0	22.56	19.60	0.091	7	3	Pass
5MHz_Middle_QPSK_12@13	22.64	19.68	0.093	7	3	Pass
5MHz_Middle_QPSK_12@7	22.51	19.55	0.090	7	3	Pass
5MHz_Middle_QPSK_25@0	22.53	19.57	0.091	7	3	Pass
5MHz_Middle_16QAM_1@0	22.75	19.79	0.095	7	3	Pass
5MHz_Middle_16QAM_1@12	22.83	19.87	0.097	7	3	Pass
5MHz_Middle_16QAM_1@24	22.85	19.89	0.097	7	3	Pass
5MHz_Middle_16QAM_12@0	21.50	18.54	0.071	7	3	Pass
5MHz_Middle_16QAM_12@13	21.58	18.62	0.073	7	3	Pass
5MHz_Middle_16QAM_12@7	21.61	18.65	0.073	7	3	Pass
5MHz_Middle_16QAM_25@0	21.74	18.78	0.076	7	3	Pass
5MHz_High_QPSK_1@0	23.69	20.73	0.118	7	3	Pass
5MHz_High_QPSK_1@12	23.63	20.67	0.117	7	3	Pass
5MHz_High_QPSK_1@24	23.60	20.64	0.116	7	3	Pass
5MHz_High_QPSK_12@0	22.67	19.71	0.094	7	3	Pass
5MHz_High_QPSK_12@13	22.62	19.66	0.092	7	3	Pass
5MHz_High_QPSK_12@7	22.63	19.67	0.093	7	3	Pass
5MHz_High_QPSK_25@0	22.63	19.67	0.093	7	3	Pass
5MHz_High_16QAM_1@0	22.75	19.79	0.095	7	3	Pass
5MHz_High_16QAM_1@12	22.71	19.75	0.094	7	3	Pass
5MHz_High_16QAM_1@24	22.68	19.72	0.094	7	3	Pass
5MHz_High_16QAM_12@0	21.70	18.74	0.075	7	3	Pass
5MHz_High_16QAM_12@13	21.55	18.59	0.072	7	3	Pass
5MHz_High_16QAM_12@7	21.56	18.60	0.072	7	3	Pass
5MHz_High_16QAM_25@0	21.74	18.78	0.076	7	3	Pass
10MHz_Low_QPSK_1@0	23.77	20.81	0.121	7	3	Pass
10MHz_Low_QPSK_1@25	23.81	20.85	0.122	7	3	Pass
10MHz_Low_QPSK_1@49	23.69	20.73	0.118	7	3	Pass
10MHz_Low_QPSK_25@0	22.56	19.60	0.091	7	3	Pass
10MHz_Low_QPSK_25@12	22.59	19.63	0.092	7	3	Pass
10MHz_Low_QPSK_25@25	22.62	19.66	0.092	7	3	Pass
10MHz_Low_QPSK_50@0	22.57	19.61	0.091	7	3	Pass
10MHz_Low_16QAM_1@0	23.31	20.35	0.108	7	3	Pass
10MHz_Low_16QAM_1@25	23.26	20.30	0.107	7	3	Pass
10MHz_Low_16QAM_1@49	23.35	20.39	0.109	7	3	Pass
10MHz_Low_16QAM_25@12	21.65	18.69	0.074	7	3	Pass
10MHz_Low_16QAM_25@25	21.83	18.87	0.077	7	3	Pass
10MHz_Low_16QAM_50@0	21.53	18.57	0.072	7	3	Pass
10MHz_Middle_QPSK_1@0	23.48	20.52	0.113	7	3	Pass
10MHz_Middle_QPSK_1@25	23.60	20.64	0.116	7	3	Pass
10MHz_Middle_QPSK_1@49	23.57	20.61	0.115	7	3	Pass
10MHz_Middle_QPSK_25@0	22.46	19.50	0.089	7	3	Pass
10MHz_Middle_QPSK_25@12	22.59	19.63	0.092	7	3	Pass
10MHz_Middle_QPSK_25@25	22.66	19.70	0.093	7	3	Pass
10MHz_Middle_QPSK_50@0	22.71	19.75	0.094	7	3	Pass
10MHz_Middle_16QAM_1@0	23.17	20.21	0.105	7	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	FCC Limit (W)	IC Limit (W)	Verdict
10MHz_Middle_16QAM_1@25	23.12	20.16	0.104	7	3	Pass
10MHz_Middle_16QAM_1@49	22.98	20.02	0.100	7	3	Pass
10MHz_Middle_16QAM_25@12	21.83	18.87	0.077	7	3	Pass
10MHz_Middle_16QAM_25@25	21.83	18.87	0.077	7	3	Pass
10MHz_Middle_16QAM_50@0	21.76	18.80	0.076	7	3	Pass
10MHz_High_QPSK_1@0	23.84	20.88	0.122	7	3	Pass
10MHz_High_QPSK_1@25	23.84	20.88	0.122	7	3	Pass
10MHz_High_QPSK_1@49	23.85	20.89	0.123	7	3	Pass
10MHz_High_QPSK_25@0	22.68	19.72	0.094	7	3	Pass
10MHz_High_QPSK_25@12	22.61	19.65	0.092	7	3	Pass
10MHz_High_QPSK_25@25	22.72	19.76	0.095	7	3	Pass
10MHz_High_QPSK_50@0	22.67	19.71	0.094	7	3	Pass
10MHz_High_16QAM_1@0	23.75	20.79	0.120	7	3	Pass
10MHz_High_16QAM_1@25	23.74	20.78	0.120	7	3	Pass
10MHz_High_16QAM_1@49	23.86	20.90	0.123	7	3	Pass
10MHz_High_16QAM_25@12	21.69	18.73	0.075	7	3	Pass
10MHz_High_16QAM_25@25	21.84	18.88	0.077	7	3	Pass
10MHz_High_16QAM_50@0	21.62	18.66	0.073	7	3	Pass

Note:
ERP = Average Conducted Power(dBm) - L_c(dB) + G_T(dBd)
G_T(dBd) = G_T(dBi) - 2.15
1.Ant Gain = -0.71dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 24E & IC RSS 133

B2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	17.89	18.70	0.074	2	Pass
1.4MHz_Low_QPSK_1@3	17.79	18.60	0.072	2	Pass
1.4MHz_Low_QPSK_1@5	17.86	18.67	0.074	2	Pass
1.4MHz_Low_QPSK_3@0	17.70	18.51	0.071	2	Pass
1.4MHz_Low_QPSK_3@1	17.68	18.49	0.071	2	Pass
1.4MHz_Low_QPSK_3@3	17.74	18.55	0.072	2	Pass
1.4MHz_Low_QPSK_6@0	16.82	17.63	0.058	2	Pass
1.4MHz_Low_16QAM_1@0	17.30	18.11	0.065	2	Pass
1.4MHz_Low_16QAM_1@3	17.28	18.09	0.064	2	Pass
1.4MHz_Low_16QAM_1@5	17.21	18.02	0.063	2	Pass
1.4MHz_Low_16QAM_3@0	16.92	17.73	0.059	2	Pass
1.4MHz_Low_16QAM_3@1	16.93	17.74	0.059	2	Pass
1.4MHz_Low_16QAM_3@3	16.91	17.72	0.059	2	Pass
1.4MHz_Low_16QAM_6@0	15.90	16.71	0.047	2	Pass
1.4MHz_Middle_QPSK_1@0	17.69	18.50	0.071	2	Pass
1.4MHz_Middle_QPSK_1@3	17.67	18.48	0.070	2	Pass
1.4MHz_Middle_QPSK_1@5	17.65	18.46	0.070	2	Pass
1.4MHz_Middle_QPSK_3@0	17.59	18.40	0.069	2	Pass
1.4MHz_Middle_QPSK_3@1	17.56	18.37	0.069	2	Pass
1.4MHz_Middle_QPSK_3@3	17.57	18.38	0.069	2	Pass
1.4MHz_Middle_QPSK_6@0	16.58	17.39	0.055	2	Pass
1.4MHz_Middle_16QAM_1@0	16.71	17.52	0.056	2	Pass
1.4MHz_Middle_16QAM_1@3	16.63	17.44	0.055	2	Pass
1.4MHz_Middle_16QAM_1@5	16.71	17.52	0.056	2	Pass
1.4MHz_Middle_16QAM_3@0	16.53	17.34	0.054	2	Pass
1.4MHz_Middle_16QAM_3@1	16.60	17.41	0.055	2	Pass
1.4MHz_Middle_16QAM_3@3	16.62	17.43	0.055	2	Pass
1.4MHz_Middle_16QAM_6@0	15.25	16.06	0.040	2	Pass
1.4MHz_High_QPSK_1@0	17.30	18.11	0.065	2	Pass
1.4MHz_High_QPSK_1@3	17.35	18.16	0.065	2	Pass
1.4MHz_High_QPSK_1@5	17.31	18.12	0.065	2	Pass
1.4MHz_High_QPSK_3@0	17.32	18.13	0.065	2	Pass
1.4MHz_High_QPSK_3@1	17.43	18.24	0.067	2	Pass
1.4MHz_High_QPSK_3@3	17.32	18.13	0.065	2	Pass
1.4MHz_High_QPSK_6@0	16.43	17.24	0.053	2	Pass
1.4MHz_High_16QAM_1@0	16.34	17.15	0.052	2	Pass
1.4MHz_High_16QAM_1@3	16.29	17.10	0.051	2	Pass
1.4MHz_High_16QAM_1@5	16.27	17.08	0.051	2	Pass
1.4MHz_High_16QAM_3@0	16.32	17.13	0.052	2	Pass
1.4MHz_High_16QAM_3@1	16.27	17.08	0.051	2	Pass
1.4MHz_High_16QAM_3@3	16.29	17.10	0.051	2	Pass
1.4MHz_High_16QAM_6@0	15.51	16.32	0.043	2	Pass
3MHz_Low_QPSK_1@0	17.79	18.60	0.072	2	Pass
3MHz_Low_QPSK_1@14	17.68	18.49	0.071	2	Pass
3MHz_Low_QPSK_1@8	17.76	18.57	0.072	2	Pass
3MHz_Low_QPSK_15@0	16.80	17.61	0.058	2	Pass
3MHz_Low_QPSK_8@0	16.70	17.51	0.056	2	Pass
3MHz_Low_QPSK_8@4	16.68	17.49	0.056	2	Pass
3MHz_Low_QPSK_8@7	16.72	17.53	0.057	2	Pass
3MHz_Low_16QAM_1@0	17.60	18.41	0.069	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@14	17.49	18.30	0.068	2	Pass
3MHz_Low_16QAM_1@8	17.52	18.33	0.068	2	Pass
3MHz_Low_16QAM_15@0	15.81	16.62	0.046	2	Pass
3MHz_Low_16QAM_8@0	16	16.81	0.048	2	Pass
3MHz_Low_16QAM_8@4	15.86	16.67	0.046	2	Pass
3MHz_Low_16QAM_8@7	15.82	16.63	0.046	2	Pass
3MHz_Middle_QPSK_1@0	17.39	18.20	0.066	2	Pass
3MHz_Middle_QPSK_1@14	17.36	18.17	0.066	2	Pass
3MHz_Middle_QPSK_1@8	17.41	18.22	0.066	2	Pass
3MHz_Middle_QPSK_15@0	16.47	17.28	0.053	2	Pass
3MHz_Middle_QPSK_8@0	16.49	17.30	0.054	2	Pass
3MHz_Middle_QPSK_8@4	16.64	17.45	0.056	2	Pass
3MHz_Middle_QPSK_8@7	16.57	17.38	0.055	2	Pass
3MHz_Middle_16QAM_1@0	16.07	16.88	0.049	2	Pass
3MHz_Middle_16QAM_1@14	16.11	16.92	0.049	2	Pass
3MHz_Middle_16QAM_1@8	16.09	16.90	0.049	2	Pass
3MHz_Middle_16QAM_15@0	15.56	16.37	0.043	2	Pass
3MHz_Middle_16QAM_8@0	15.42	16.23	0.042	2	Pass
3MHz_Middle_16QAM_8@4	15.42	16.23	0.042	2	Pass
3MHz_Middle_16QAM_8@7	15.35	16.16	0.041	2	Pass
3MHz_High_QPSK_1@0	17.35	18.16	0.065	2	Pass
3MHz_High_QPSK_1@14	17.36	18.17	0.066	2	Pass
3MHz_High_QPSK_1@8	17.33	18.14	0.065	2	Pass
3MHz_High_QPSK_15@0	16.39	17.20	0.052	2	Pass
3MHz_High_QPSK_8@0	16.25	17.06	0.051	2	Pass
3MHz_High_QPSK_8@4	16.37	17.18	0.052	2	Pass
3MHz_High_QPSK_8@7	16.36	17.17	0.052	2	Pass
3MHz_High_16QAM_1@0	16.79	17.60	0.058	2	Pass
3MHz_High_16QAM_1@14	16.88	17.69	0.059	2	Pass
3MHz_High_16QAM_1@8	16.81	17.62	0.058	2	Pass
3MHz_High_16QAM_15@0	15.34	16.15	0.041	2	Pass
3MHz_High_16QAM_8@0	15.24	16.05	0.040	2	Pass
3MHz_High_16QAM_8@4	15.32	16.13	0.041	2	Pass
3MHz_High_16QAM_8@7	15.28	16.09	0.041	2	Pass
5MHz_Low_QPSK_1@0	17.67	18.48	0.070	2	Pass
5MHz_Low_QPSK_1@12	17.68	18.49	0.071	2	Pass
5MHz_Low_QPSK_1@24	17.73	18.54	0.071	2	Pass
5MHz_Low_QPSK_12@0	16.80	17.61	0.058	2	Pass
5MHz_Low_QPSK_12@13	16.63	17.44	0.055	2	Pass
5MHz_Low_QPSK_12@7	16.57	17.38	0.055	2	Pass
5MHz_Low_QPSK_25@0	16.64	17.45	0.056	2	Pass
5MHz_Low_16QAM_1@0	16.66	17.47	0.056	2	Pass
5MHz_Low_16QAM_1@12	16.56	17.37	0.055	2	Pass
5MHz_Low_16QAM_1@24	16.53	17.34	0.054	2	Pass
5MHz_Low_16QAM_12@0	15.77	16.58	0.045	2	Pass
5MHz_Low_16QAM_12@13	15.61	16.42	0.044	2	Pass
5MHz_Low_16QAM_12@7	15.58	16.39	0.044	2	Pass
5MHz_Low_16QAM_25@0	15.86	16.67	0.046	2	Pass
5MHz_Middle_QPSK_1@0	17.48	18.29	0.067	2	Pass
5MHz_Middle_QPSK_1@12	17.42	18.23	0.067	2	Pass
5MHz_Middle_QPSK_1@24	17.37	18.18	0.066	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	16.60	17.41	0.055	2	Pass
5MHz_Middle_QPSK_12@13	16.54	17.35	0.054	2	Pass
5MHz_Middle_QPSK_12@7	16.48	17.29	0.054	2	Pass
5MHz_Middle_QPSK_25@0	16.65	17.46	0.056	2	Pass
5MHz_Middle_16QAM_1@0	16.90	17.71	0.059	2	Pass
5MHz_Middle_16QAM_1@12	16.80	17.61	0.058	2	Pass
5MHz_Middle_16QAM_1@24	16.81	17.62	0.058	2	Pass
5MHz_Middle_16QAM_12@0	15.54	16.35	0.043	2	Pass
5MHz_Middle_16QAM_12@13	15.50	16.31	0.043	2	Pass
5MHz_Middle_16QAM_12@7	15.55	16.36	0.043	2	Pass
5MHz_Middle_16QAM_25@0	15.57	16.38	0.043	2	Pass
5MHz_High_QPSK_1@0	17.46	18.27	0.067	2	Pass
5MHz_High_QPSK_1@12	17.28	18.09	0.064	2	Pass
5MHz_High_QPSK_1@24	17.34	18.15	0.065	2	Pass
5MHz_High_QPSK_12@0	16.33	17.14	0.052	2	Pass
5MHz_High_QPSK_12@13	16.30	17.11	0.051	2	Pass
5MHz_High_QPSK_12@7	16.28	17.09	0.051	2	Pass
5MHz_High_QPSK_25@0	16.35	17.16	0.052	2	Pass
5MHz_High_16QAM_1@0	15.96	16.77	0.048	2	Pass
5MHz_High_16QAM_1@12	15.89	16.70	0.047	2	Pass
5MHz_High_16QAM_1@24	15.85	16.66	0.046	2	Pass
5MHz_High_16QAM_12@0	15.31	16.12	0.041	2	Pass
5MHz_High_16QAM_12@13	15.28	16.09	0.041	2	Pass
5MHz_High_16QAM_12@7	15.19	16.00	0.040	2	Pass
5MHz_High_16QAM_25@0	15.40	16.21	0.042	2	Pass
10MHz_Low_QPSK_1@0	17.86	18.67	0.074	2	Pass
10MHz_Low_QPSK_1@25	17.85	18.66	0.073	2	Pass
10MHz_Low_QPSK_1@49	17.72	18.53	0.071	2	Pass
10MHz_Low_QPSK_25@0	16.55	17.36	0.054	2	Pass
10MHz_Low_QPSK_25@12	16.70	17.51	0.056	2	Pass
10MHz_Low_QPSK_25@25	16.63	17.44	0.055	2	Pass
10MHz_Low_QPSK_50@0	16.63	17.44	0.055	2	Pass
10MHz_Low_16QAM_1@0	17.65	18.46	0.070	2	Pass
10MHz_Low_16QAM_1@25	17.57	18.38	0.069	2	Pass
10MHz_Low_16QAM_1@49	17.45	18.26	0.067	2	Pass
10MHz_Low_16QAM_25@12	15.76	16.57	0.045	2	Pass
10MHz_Low_16QAM_25@25	15.64	16.45	0.044	2	Pass
10MHz_Low_16QAM_50@0	15.68	16.49	0.045	2	Pass
10MHz_Middle_QPSK_1@0	17.51	18.32	0.068	2	Pass
10MHz_Middle_QPSK_1@25	17.52	18.33	0.068	2	Pass
10MHz_Middle_QPSK_1@49	17.43	18.24	0.067	2	Pass
10MHz_Middle_QPSK_25@0	16.61	17.42	0.055	2	Pass
10MHz_Middle_QPSK_25@12	16.52	17.33	0.054	2	Pass
10MHz_Middle_QPSK_25@25	16.49	17.30	0.054	2	Pass
10MHz_Middle_QPSK_50@0	16.48	17.29	0.054	2	Pass
10MHz_Middle_16QAM_1@0	16.36	17.17	0.052	2	Pass
10MHz_Middle_16QAM_1@25	16.42	17.23	0.053	2	Pass
10MHz_Middle_16QAM_1@49	16.27	17.08	0.051	2	Pass
10MHz_Middle_16QAM_25@12	15.66	16.47	0.044	2	Pass
10MHz_Middle_16QAM_25@25	15.72	16.53	0.045	2	Pass
10MHz_Middle_16QAM_50@0	15.54	16.35	0.043	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_1@0	17.69	18.50	0.071	2	Pass
10MHz_High_QPSK_1@25	17.69	18.50	0.071	2	Pass
10MHz_High_QPSK_1@49	17.63	18.44	0.070	2	Pass
10MHz_High_QPSK_25@0	16.41	17.22	0.053	2	Pass
10MHz_High_QPSK_25@12	16.39	17.20	0.052	2	Pass
10MHz_High_QPSK_25@25	16.31	17.12	0.052	2	Pass
10MHz_High_QPSK_50@0	16.38	17.19	0.052	2	Pass
10MHz_High_16QAM_1@0	17.02	17.83	0.061	2	Pass
10MHz_High_16QAM_1@25	16.98	17.79	0.060	2	Pass
10MHz_High_16QAM_1@49	16.96	17.77	0.060	2	Pass
10MHz_High_16QAM_25@12	15.33	16.14	0.041	2	Pass
10MHz_High_16QAM_25@25	15.45	16.26	0.042	2	Pass
10MHz_High_16QAM_50@0	15.37	16.18	0.041	2	Pass
15MHz_Low_QPSK_1@0	17.84	18.65	0.073	2	Pass
15MHz_Low_QPSK_1@37	17.76	18.57	0.072	2	Pass
15MHz_Low_QPSK_1@74	17.77	18.58	0.072	2	Pass
15MHz_Low_QPSK_36@0	16.66	17.47	0.056	2	Pass
15MHz_Low_QPSK_36@20	16.55	17.36	0.054	2	Pass
15MHz_Low_QPSK_36@39	16.66	17.47	0.056	2	Pass
15MHz_Low_QPSK_75@0	16.64	17.45	0.056	2	Pass
15MHz_Low_16QAM_1@0	16.81	17.62	0.058	2	Pass
15MHz_Low_16QAM_1@37	17.40	18.21	0.066	2	Pass
15MHz_Low_16QAM_1@74	17.51	18.32	0.068	2	Pass
15MHz_Low_16QAM_36@0	15.71	16.52	0.045	2	Pass
15MHz_Low_16QAM_36@20	15.69	16.50	0.045	2	Pass
15MHz_Low_16QAM_36@39	15.66	16.47	0.044	2	Pass
15MHz_Low_16QAM_75@0	15.63	16.44	0.044	2	Pass
15MHz_Middle_QPSK_1@0	17.66	18.47	0.070	2	Pass
15MHz_Middle_QPSK_1@37	17.57	18.38	0.069	2	Pass
15MHz_Middle_QPSK_1@74	17.56	18.37	0.069	2	Pass
15MHz_Middle_QPSK_36@0	16.62	17.43	0.055	2	Pass
15MHz_Middle_QPSK_36@20	16.49	17.30	0.054	2	Pass
15MHz_Middle_QPSK_36@39	16.47	17.28	0.053	2	Pass
15MHz_Middle_QPSK_75@0	16.52	17.33	0.054	2	Pass
15MHz_Middle_16QAM_1@0	17.26	18.07	0.064	2	Pass
15MHz_Middle_16QAM_1@37	17.25	18.06	0.064	2	Pass
15MHz_Middle_16QAM_1@74	17.17	17.98	0.063	2	Pass
15MHz_Middle_16QAM_36@0	15.61	16.42	0.044	2	Pass
15MHz_Middle_16QAM_36@20	15.57	16.38	0.043	2	Pass
15MHz_Middle_16QAM_36@39	15.52	16.33	0.043	2	Pass
15MHz_Middle_16QAM_75@0	15.54	16.35	0.043	2	Pass
15MHz_High_QPSK_1@0	17.78	18.59	0.072	2	Pass
15MHz_High_QPSK_1@37	17.57	18.38	0.069	2	Pass
15MHz_High_QPSK_1@74	17.59	18.40	0.069	2	Pass
15MHz_High_QPSK_36@0	16.49	17.30	0.054	2	Pass
15MHz_High_QPSK_36@20	16.37	17.18	0.052	2	Pass
15MHz_High_QPSK_36@39	16.37	17.18	0.052	2	Pass
15MHz_High_QPSK_75@0	16.45	17.26	0.053	2	Pass
15MHz_High_16QAM_1@0	17.06	17.87	0.061	2	Pass
15MHz_High_16QAM_1@37	16.86	17.67	0.058	2	Pass
15MHz_High_16QAM_1@74	16.79	17.60	0.058	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_36@0	15.49	16.30	0.043	2	Pass
15MHz_High_16QAM_36@20	15.45	16.26	0.042	2	Pass
15MHz_High_16QAM_36@39	15.35	16.16	0.041	2	Pass
15MHz_High_16QAM_75@0	15.36	16.17	0.041	2	Pass
20MHz_Low_QPSK_1@0	17.69	18.50	0.071	2	Pass
20MHz_Low_QPSK_1@49	17.62	18.43	0.070	2	Pass
20MHz_Low_QPSK_1@99	17.56	18.37	0.069	2	Pass
20MHz_Low_QPSK_100@0	16.60	17.41	0.055	2	Pass
20MHz_Low_QPSK_50@0	16.66	17.47	0.056	2	Pass
20MHz_Low_QPSK_50@24	16.66	17.47	0.056	2	Pass
20MHz_Low_QPSK_50@50	16.63	17.44	0.055	2	Pass
20MHz_Low_16QAM_1@0	16.91	17.72	0.059	2	Pass
20MHz_Low_16QAM_1@49	16.72	17.53	0.057	2	Pass
20MHz_Low_16QAM_1@99	16.72	17.53	0.057	2	Pass
20MHz_Low_16QAM_100@0	15.62	16.43	0.044	2	Pass
20MHz_Low_16QAM_50@0	15.71	16.52	0.045	2	Pass
20MHz_Low_16QAM_50@24	15.69	16.50	0.045	2	Pass
20MHz_Low_16QAM_50@50	15.72	16.53	0.045	2	Pass
20MHz_Middle_QPSK_1@0	17.65	18.46	0.070	2	Pass
20MHz_Middle_QPSK_1@49	17.50	18.31	0.068	2	Pass
20MHz_Middle_QPSK_1@99	17.41	18.22	0.066	2	Pass
20MHz_Middle_QPSK_100@0	16.51	17.32	0.054	2	Pass
20MHz_Middle_QPSK_50@0	16.50	17.31	0.054	2	Pass
20MHz_Middle_QPSK_50@24	16.45	17.26	0.053	2	Pass
20MHz_Middle_QPSK_50@50	16.49	17.30	0.054	2	Pass
20MHz_Middle_16QAM_1@0	16	16.81	0.048	2	Pass
20MHz_Middle_16QAM_1@49	16.24	17.05	0.051	2	Pass
20MHz_Middle_16QAM_1@99	16.23	17.04	0.051	2	Pass
20MHz_Middle_16QAM_100@0	15.49	16.30	0.043	2	Pass
20MHz_Middle_16QAM_50@0	15.61	16.42	0.044	2	Pass
20MHz_Middle_16QAM_50@24	15.47	16.28	0.042	2	Pass
20MHz_Middle_16QAM_50@50	15.43	16.24	0.042	2	Pass
20MHz_High_QPSK_1@0	17.54	18.35	0.068	2	Pass
20MHz_High_QPSK_1@49	17.43	18.24	0.067	2	Pass
20MHz_High_QPSK_1@99	17.42	18.23	0.067	2	Pass
20MHz_High_QPSK_100@0	16.44	17.25	0.053	2	Pass
20MHz_High_QPSK_50@0	16.45	17.26	0.053	2	Pass
20MHz_High_QPSK_50@24	16.43	17.24	0.053	2	Pass
20MHz_High_QPSK_50@50	16.30	17.11	0.051	2	Pass
20MHz_High_16QAM_1@0	16.87	17.68	0.059	2	Pass
20MHz_High_16QAM_1@49	16.75	17.56	0.057	2	Pass
20MHz_High_16QAM_1@99	16.67	17.48	0.056	2	Pass
20MHz_High_16QAM_100@0	15.47	16.28	0.042	2	Pass
20MHz_High_16QAM_50@0	15.50	16.31	0.043	2	Pass
20MHz_High_16QAM_50@24	15.49	16.30	0.043	2	Pass
20MHz_High_16QAM_50@50	15.36	16.17	0.041	2	Pass

Note:

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

1.Ant Gain = 0.81dBi;

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

FCC Part 27 & IC RSS 139

B4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	17.23	18.15	0.065	1	Pass
1.4MHz_Low_QPSK_1@3	17.23	18.15	0.065	1	Pass
1.4MHz_Low_QPSK_1@5	17.24	18.16	0.065	1	Pass
1.4MHz_Low_QPSK_3@0	17.10	18.02	0.063	1	Pass
1.4MHz_Low_QPSK_3@1	17.14	18.06	0.064	1	Pass
1.4MHz_Low_QPSK_3@3	17.05	17.97	0.063	1	Pass
1.4MHz_Low_QPSK_6@0	16.12	17.04	0.051	1	Pass
1.4MHz_Low_16QAM_1@0	16.69	17.61	0.058	1	Pass
1.4MHz_Low_16QAM_1@3	16.74	17.66	0.058	1	Pass
1.4MHz_Low_16QAM_1@5	16.79	17.71	0.059	1	Pass
1.4MHz_Low_16QAM_3@0	16.04	16.96	0.050	1	Pass
1.4MHz_Low_16QAM_3@1	16.05	16.97	0.050	1	Pass
1.4MHz_Low_16QAM_3@3	16.13	17.05	0.051	1	Pass
1.4MHz_Low_16QAM_6@0	15.11	16.03	0.040	1	Pass
1.4MHz_Middle_QPSK_1@0	17.08	18.00	0.063	1	Pass
1.4MHz_Middle_QPSK_1@3	17.14	18.06	0.064	1	Pass
1.4MHz_Middle_QPSK_1@5	17.19	18.11	0.065	1	Pass
1.4MHz_Middle_QPSK_3@0	17.13	18.05	0.064	1	Pass
1.4MHz_Middle_QPSK_3@1	17.21	18.13	0.065	1	Pass
1.4MHz_Middle_QPSK_3@3	17.17	18.09	0.064	1	Pass
1.4MHz_Middle_QPSK_6@0	16.10	17.02	0.050	1	Pass
1.4MHz_Middle_16QAM_1@0	16.71	17.63	0.058	1	Pass
1.4MHz_Middle_16QAM_1@3	16.72	17.64	0.058	1	Pass
1.4MHz_Middle_16QAM_1@5	16.69	17.61	0.058	1	Pass
1.4MHz_Middle_16QAM_3@0	16.50	17.42	0.055	1	Pass
1.4MHz_Middle_16QAM_3@1	16.52	17.44	0.055	1	Pass
1.4MHz_Middle_16QAM_3@3	16.44	17.36	0.054	1	Pass
1.4MHz_Middle_16QAM_6@0	15.30	16.22	0.042	1	Pass
1.4MHz_High_QPSK_1@0	17.25	18.17	0.066	1	Pass
1.4MHz_High_QPSK_1@3	17.27	18.19	0.066	1	Pass
1.4MHz_High_QPSK_1@5	17.22	18.14	0.065	1	Pass
1.4MHz_High_QPSK_3@0	17.18	18.10	0.065	1	Pass
1.4MHz_High_QPSK_3@1	17.14	18.06	0.064	1	Pass
1.4MHz_High_QPSK_3@3	17.14	18.06	0.064	1	Pass
1.4MHz_High_QPSK_6@0	16.30	17.22	0.053	1	Pass
1.4MHz_High_16QAM_1@0	16.89	17.81	0.060	1	Pass
1.4MHz_High_16QAM_1@3	16.89	17.81	0.060	1	Pass
1.4MHz_High_16QAM_1@5	16.92	17.84	0.061	1	Pass
1.4MHz_High_16QAM_3@0	16.59	17.51	0.056	1	Pass
1.4MHz_High_16QAM_3@1	16.51	17.43	0.055	1	Pass
1.4MHz_High_16QAM_3@3	16.58	17.50	0.056	1	Pass
1.4MHz_High_16QAM_6@0	14.95	15.87	0.039	1	Pass
3MHz_Low_QPSK_1@0	17.27	18.19	0.066	1	Pass
3MHz_Low_QPSK_1@14	17.25	18.17	0.066	1	Pass
3MHz_Low_QPSK_1@8	17.25	18.17	0.066	1	Pass
3MHz_Low_QPSK_15@0	16.21	17.13	0.052	1	Pass
3MHz_Low_QPSK_8@0	16.13	17.05	0.051	1	Pass
3MHz_Low_QPSK_8@4	16.15	17.07	0.051	1	Pass
3MHz_Low_QPSK_8@7	16.08	17.00	0.050	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@0	16.73	17.65	0.058	1	Pass
3MHz_Low_16QAM_1@14	16.77	17.69	0.059	1	Pass
3MHz_Low_16QAM_1@8	16.67	17.59	0.057	1	Pass
3MHz_Low_16QAM_15@0	15.20	16.12	0.041	1	Pass
3MHz_Low_16QAM_8@0	15.28	16.20	0.042	1	Pass
3MHz_Low_16QAM_8@4	15.26	16.18	0.041	1	Pass
3MHz_Low_16QAM_8@7	15.33	16.25	0.042	1	Pass
3MHz_Middle_QPSK_1@0	17.09	18.01	0.063	1	Pass
3MHz_Middle_QPSK_1@14	17.14	18.06	0.064	1	Pass
3MHz_Middle_QPSK_1@8	17.21	18.13	0.065	1	Pass
3MHz_Middle_QPSK_15@0	16.16	17.08	0.051	1	Pass
3MHz_Middle_QPSK_8@0	16.13	17.05	0.051	1	Pass
3MHz_Middle_QPSK_8@4	16.22	17.14	0.052	1	Pass
3MHz_Middle_QPSK_8@7	16.19	17.11	0.051	1	Pass
3MHz_Middle_16QAM_1@0	16.68	17.60	0.058	1	Pass
3MHz_Middle_16QAM_1@14	16.72	17.64	0.058	1	Pass
3MHz_Middle_16QAM_1@8	16.76	17.68	0.059	1	Pass
3MHz_Middle_16QAM_15@0	15.07	15.99	0.040	1	Pass
3MHz_Middle_16QAM_8@0	15.07	15.99	0.040	1	Pass
3MHz_Middle_16QAM_8@4	15.09	16.01	0.040	1	Pass
3MHz_Middle_16QAM_8@7	15.08	16.00	0.040	1	Pass
3MHz_High_QPSK_1@0	17.20	18.12	0.065	1	Pass
3MHz_High_QPSK_1@14	17.16	18.08	0.064	1	Pass
3MHz_High_QPSK_1@8	17.25	18.17	0.066	1	Pass
3MHz_High_QPSK_15@0	16.13	17.05	0.051	1	Pass
3MHz_High_QPSK_8@0	16.21	17.13	0.052	1	Pass
3MHz_High_QPSK_8@4	16.21	17.13	0.052	1	Pass
3MHz_High_QPSK_8@7	16.29	17.21	0.053	1	Pass
3MHz_High_16QAM_1@0	16.70	17.62	0.058	1	Pass
3MHz_High_16QAM_1@14	16.70	17.62	0.058	1	Pass
3MHz_High_16QAM_1@8	16.72	17.64	0.058	1	Pass
3MHz_High_16QAM_15@0	15.42	16.34	0.043	1	Pass
3MHz_High_16QAM_8@0	15.06	15.98	0.040	1	Pass
3MHz_High_16QAM_8@4	14.99	15.91	0.039	1	Pass
3MHz_High_16QAM_8@7	15.06	15.98	0.040	1	Pass
5MHz_Low_QPSK_1@0	17.19	18.11	0.065	1	Pass
5MHz_Low_QPSK_1@12	17.13	18.05	0.064	1	Pass
5MHz_Low_QPSK_1@24	17.18	18.10	0.065	1	Pass
5MHz_Low_QPSK_12@0	16.16	17.08	0.051	1	Pass
5MHz_Low_QPSK_12@13	16.13	17.05	0.051	1	Pass
5MHz_Low_QPSK_12@7	16.02	16.94	0.049	1	Pass
5MHz_Low_QPSK_25@0	16.08	17.00	0.050	1	Pass
5MHz_Low_16QAM_1@0	16.90	17.82	0.061	1	Pass
5MHz_Low_16QAM_1@12	16.95	17.87	0.061	1	Pass
5MHz_Low_16QAM_1@24	16.90	17.82	0.061	1	Pass
5MHz_Low_16QAM_12@0	15.08	16.00	0.040	1	Pass
5MHz_Low_16QAM_12@13	15.16	16.08	0.041	1	Pass
5MHz_Low_16QAM_12@7	15.11	16.03	0.040	1	Pass
5MHz_Low_16QAM_25@0	15.27	16.19	0.042	1	Pass
5MHz_Middle_QPSK_1@0	17.14	18.06	0.064	1	Pass
5MHz_Middle_QPSK_1@12	17.11	18.03	0.064	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	17.04	17.96	0.063	1	Pass
5MHz_Middle_QPSK_12@0	16.23	17.15	0.052	1	Pass
5MHz_Middle_QPSK_12@13	16.18	17.10	0.051	1	Pass
5MHz_Middle_QPSK_12@7	16.29	17.21	0.053	1	Pass
5MHz_Middle_QPSK_25@0	16.11	17.03	0.050	1	Pass
5MHz_Middle_16QAM_1@0	16.45	17.37	0.055	1	Pass
5MHz_Middle_16QAM_1@12	16.36	17.28	0.053	1	Pass
5MHz_Middle_16QAM_1@24	16.32	17.24	0.053	1	Pass
5MHz_Middle_16QAM_12@0	15.19	16.11	0.041	1	Pass
5MHz_Middle_16QAM_12@13	15.09	16.01	0.040	1	Pass
5MHz_Middle_16QAM_12@7	15.17	16.09	0.041	1	Pass
5MHz_Middle_16QAM_25@0	15.09	16.01	0.040	1	Pass
5MHz_High_QPSK_1@0	17.13	18.05	0.064	1	Pass
5MHz_High_QPSK_1@12	17.19	18.11	0.065	1	Pass
5MHz_High_QPSK_1@24	17.16	18.08	0.064	1	Pass
5MHz_High_QPSK_12@0	16.30	17.22	0.053	1	Pass
5MHz_High_QPSK_12@13	16.19	17.11	0.051	1	Pass
5MHz_High_QPSK_12@7	16.14	17.06	0.051	1	Pass
5MHz_High_QPSK_25@0	16.13	17.05	0.051	1	Pass
5MHz_High_16QAM_1@0	16.50	17.42	0.055	1	Pass
5MHz_High_16QAM_1@12	16.41	17.33	0.054	1	Pass
5MHz_High_16QAM_1@24	16.49	17.41	0.055	1	Pass
5MHz_High_16QAM_12@0	15.25	16.17	0.041	1	Pass
5MHz_High_16QAM_12@13	15.27	16.19	0.042	1	Pass
5MHz_High_16QAM_12@7	15.17	16.09	0.041	1	Pass
5MHz_High_16QAM_25@0	15.37	16.29	0.043	1	Pass
10MHz_Low_QPSK_1@0	17.19	18.11	0.065	1	Pass
10MHz_Low_QPSK_1@25	17.21	18.13	0.065	1	Pass
10MHz_Low_QPSK_1@49	17.26	18.18	0.066	1	Pass
10MHz_Low_QPSK_25@0	16.12	17.04	0.051	1	Pass
10MHz_Low_QPSK_25@12	16.17	17.09	0.051	1	Pass
10MHz_Low_QPSK_25@25	16.07	16.99	0.050	1	Pass
10MHz_Low_QPSK_50@0	16.12	17.04	0.051	1	Pass
10MHz_Low_16QAM_1@0	17.49	18.41	0.069	1	Pass
10MHz_Low_16QAM_1@25	17.51	18.43	0.070	1	Pass
10MHz_Low_16QAM_1@49	16.77	17.69	0.059	1	Pass
10MHz_Low_16QAM_25@12	15.28	16.20	0.042	1	Pass
10MHz_Low_16QAM_25@25	15.17	16.09	0.041	1	Pass
10MHz_Low_16QAM_50@0	15.27	16.19	0.042	1	Pass
10MHz_Middle_QPSK_1@0	17.14	18.06	0.064	1	Pass
10MHz_Middle_QPSK_1@25	17.17	18.09	0.064	1	Pass
10MHz_Middle_QPSK_1@49	17.22	18.14	0.065	1	Pass
10MHz_Middle_QPSK_25@0	16.21	17.13	0.052	1	Pass
10MHz_Middle_QPSK_25@12	16.27	17.19	0.052	1	Pass
10MHz_Middle_QPSK_25@25	16.27	17.19	0.052	1	Pass
10MHz_Middle_QPSK_50@0	16.21	17.13	0.052	1	Pass
10MHz_Middle_16QAM_1@0	16.78	17.70	0.059	1	Pass
10MHz_Middle_16QAM_1@25	16.74	17.66	0.058	1	Pass
10MHz_Middle_16QAM_1@49	16.90	17.82	0.061	1	Pass
10MHz_Middle_16QAM_25@12	15.30	16.22	0.042	1	Pass
10MHz_Middle_16QAM_25@25	15.33	16.25	0.042	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_50@0	15.19	16.11	0.041	1	Pass
10MHz_High_QPSK_1@0	17.30	18.22	0.066	1	Pass
10MHz_High_QPSK_1@25	17.33	18.25	0.067	1	Pass
10MHz_High_QPSK_1@49	17.36	18.28	0.067	1	Pass
10MHz_High_QPSK_25@0	16.16	17.08	0.051	1	Pass
10MHz_High_QPSK_25@12	16.37	17.29	0.054	1	Pass
10MHz_High_QPSK_25@25	16.33	17.25	0.053	1	Pass
10MHz_High_QPSK_50@0	16.29	17.21	0.053	1	Pass
10MHz_High_16QAM_1@0	17.22	18.14	0.065	1	Pass
10MHz_High_16QAM_1@25	17.32	18.24	0.067	1	Pass
10MHz_High_16QAM_1@49	17.28	18.20	0.066	1	Pass
10MHz_High_16QAM_25@12	15.36	16.28	0.042	1	Pass
10MHz_High_16QAM_25@25	15.32	16.24	0.042	1	Pass
10MHz_High_16QAM_50@0	15.45	16.37	0.043	1	Pass
15MHz_Low_QPSK_1@0	17.20	18.12	0.065	1	Pass
15MHz_Low_QPSK_1@37	17.18	18.10	0.065	1	Pass
15MHz_Low_QPSK_1@74	17.27	18.19	0.066	1	Pass
15MHz_Low_QPSK_36@0	16.16	17.08	0.051	1	Pass
15MHz_Low_QPSK_36@20	16.11	17.03	0.050	1	Pass
15MHz_Low_QPSK_36@39	16.19	17.11	0.051	1	Pass
15MHz_Low_QPSK_75@0	16.18	17.10	0.051	1	Pass
15MHz_Low_16QAM_1@0	17.48	18.40	0.069	1	Pass
15MHz_Low_16QAM_1@37	17.46	18.38	0.069	1	Pass
15MHz_Low_16QAM_1@74	17.57	18.49	0.071	1	Pass
15MHz_Low_16QAM_36@0	15.23	16.15	0.041	1	Pass
15MHz_Low_16QAM_36@20	15.24	16.16	0.041	1	Pass
15MHz_Low_16QAM_36@39	15.25	16.17	0.041	1	Pass
15MHz_Low_16QAM_75@0	15.22	16.14	0.041	1	Pass
15MHz_Middle_QPSK_1@0	17.24	18.16	0.065	1	Pass
15MHz_Middle_QPSK_1@37	17.21	18.13	0.065	1	Pass
15MHz_Middle_QPSK_1@74	17.27	18.19	0.066	1	Pass
15MHz_Middle_QPSK_36@0	16.24	17.16	0.052	1	Pass
15MHz_Middle_QPSK_36@20	16.24	17.16	0.052	1	Pass
15MHz_Middle_QPSK_36@39	16.28	17.20	0.052	1	Pass
15MHz_Middle_QPSK_75@0	16.19	17.11	0.051	1	Pass
15MHz_Middle_16QAM_1@0	17.48	18.40	0.069	1	Pass
15MHz_Middle_16QAM_1@37	17.58	18.50	0.071	1	Pass
15MHz_Middle_16QAM_1@74	17.57	18.49	0.071	1	Pass
15MHz_Middle_16QAM_36@0	15.22	16.14	0.041	1	Pass
15MHz_Middle_16QAM_36@20	15.09	16.01	0.040	1	Pass
15MHz_Middle_16QAM_36@39	15.22	16.14	0.041	1	Pass
15MHz_Middle_16QAM_75@0	15.16	16.08	0.041	1	Pass
15MHz_High_QPSK_1@0	17.24	18.16	0.065	1	Pass
15MHz_High_QPSK_1@37	17.29	18.21	0.066	1	Pass
15MHz_High_QPSK_1@74	17.30	18.22	0.066	1	Pass
15MHz_High_QPSK_36@0	16.19	17.11	0.051	1	Pass
15MHz_High_QPSK_36@20	16.23	17.15	0.052	1	Pass
15MHz_High_QPSK_36@39	16.38	17.30	0.054	1	Pass
15MHz_High_QPSK_75@0	16.23	17.15	0.052	1	Pass
15MHz_High_16QAM_1@0	17.30	18.22	0.066	1	Pass
15MHz_High_16QAM_1@37	17.28	18.20	0.066	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_16QAM_1@74	17.27	18.19	0.066	1	Pass
15MHz_High_16QAM_36@0	15.38	16.30	0.043	1	Pass
15MHz_High_16QAM_36@20	15.28	16.20	0.042	1	Pass
15MHz_High_16QAM_36@39	15.33	16.25	0.042	1	Pass
15MHz_High_16QAM_75@0	15.24	16.16	0.041	1	Pass
20MHz_Low_QPSK_1@0	17.12	18.04	0.064	1	Pass
20MHz_Low_QPSK_1@49	17.19	18.11	0.065	1	Pass
20MHz_Low_QPSK_1@99	17.20	18.12	0.065	1	Pass
20MHz_Low_QPSK_100@0	16.24	17.16	0.052	1	Pass
20MHz_Low_QPSK_50@0	16.07	16.99	0.050	1	Pass
20MHz_Low_QPSK_50@24	16.07	16.99	0.050	1	Pass
20MHz_Low_QPSK_50@50	16.14	17.06	0.051	1	Pass
20MHz_Low_16QAM_1@0	16.53	17.45	0.056	1	Pass
20MHz_Low_16QAM_1@49	16.61	17.53	0.057	1	Pass
20MHz_Low_16QAM_1@99	16.64	17.56	0.057	1	Pass
20MHz_Low_16QAM_100@0	15.07	15.99	0.040	1	Pass
20MHz_Low_16QAM_50@0	15.32	16.24	0.042	1	Pass
20MHz_Low_16QAM_50@24	15.21	16.13	0.041	1	Pass
20MHz_Low_16QAM_50@50	15.16	16.08	0.041	1	Pass
20MHz_Middle_QPSK_1@0	17.14	18.06	0.064	1	Pass
20MHz_Middle_QPSK_1@49	17.15	18.07	0.064	1	Pass
20MHz_Middle_QPSK_1@99	17.30	18.22	0.066	1	Pass
20MHz_Middle_QPSK_100@0	16.24	17.16	0.052	1	Pass
20MHz_Middle_QPSK_50@0	16.07	16.99	0.050	1	Pass
20MHz_Middle_QPSK_50@24	16.12	17.04	0.051	1	Pass
20MHz_Middle_QPSK_50@50	16.25	17.17	0.052	1	Pass
20MHz_Middle_16QAM_1@0	16.99	17.91	0.062	1	Pass
20MHz_Middle_16QAM_1@49	16.96	17.88	0.061	1	Pass
20MHz_Middle_16QAM_1@99	16.99	17.91	0.062	1	Pass
20MHz_Middle_16QAM_100@0	15.18	16.10	0.041	1	Pass
20MHz_Middle_16QAM_50@0	15.06	15.98	0.040	1	Pass
20MHz_Middle_16QAM_50@24	15.05	15.97	0.040	1	Pass
20MHz_Middle_16QAM_50@50	15.14	16.06	0.040	1	Pass
20MHz_High_QPSK_1@0	17.15	18.07	0.064	1	Pass
20MHz_High_QPSK_1@49	17.18	18.10	0.065	1	Pass
20MHz_High_QPSK_1@99	17.21	18.13	0.065	1	Pass
20MHz_High_QPSK_100@0	16.19	17.11	0.051	1	Pass
20MHz_High_QPSK_50@0	16.24	17.16	0.052	1	Pass
20MHz_High_QPSK_50@24	16.23	17.15	0.052	1	Pass
20MHz_High_QPSK_50@50	16.24	17.16	0.052	1	Pass
20MHz_High_16QAM_1@0	16.11	17.03	0.050	1	Pass
20MHz_High_16QAM_1@49	16.19	17.11	0.051	1	Pass
20MHz_High_16QAM_1@99	16.28	17.20	0.052	1	Pass
20MHz_High_16QAM_100@0	15.24	16.16	0.041	1	Pass
20MHz_High_16QAM_50@0	15.30	16.22	0.042	1	Pass
20MHz_High_16QAM_50@24	15.26	16.18	0.041	1	Pass
20MHz_High_16QAM_50@50	15.38	16.30	0.043	1	Pass

Note:

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

1.Ant Gain = 0.92dBi;

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

FCC Part 27 & IC RSS 130

B12, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	24.05	20.38	0.109	3	Pass
1.4MHz_Low_QPSK_1@3	23.98	20.31	0.107	3	Pass
1.4MHz_Low_QPSK_1@5	24.02	20.35	0.108	3	Pass
1.4MHz_Low_QPSK_3@0	24	20.33	0.108	3	Pass
1.4MHz_Low_QPSK_3@1	24.03	20.36	0.109	3	Pass
1.4MHz_Low_QPSK_3@3	24	20.33	0.108	3	Pass
1.4MHz_Low_QPSK_6@0	22.98	19.31	0.085	3	Pass
1.4MHz_Low_16QAM_1@0	23.13	19.46	0.088	3	Pass
1.4MHz_Low_16QAM_1@3	23.09	19.42	0.087	3	Pass
1.4MHz_Low_16QAM_1@5	23.10	19.43	0.088	3	Pass
1.4MHz_Low_16QAM_3@0	22.82	19.15	0.082	3	Pass
1.4MHz_Low_16QAM_3@1	22.93	19.26	0.084	3	Pass
1.4MHz_Low_16QAM_3@3	22.92	19.25	0.084	3	Pass
1.4MHz_Low_16QAM_6@0	21.62	17.95	0.062	3	Pass
1.4MHz_Middle_QPSK_1@0	23.87	20.20	0.105	3	Pass
1.4MHz_Middle_QPSK_1@3	24.09	20.42	0.110	3	Pass
1.4MHz_Middle_QPSK_1@5	24.08	20.41	0.110	3	Pass
1.4MHz_Middle_QPSK_3@0	23.85	20.18	0.104	3	Pass
1.4MHz_Middle_QPSK_3@1	23.95	20.28	0.107	3	Pass
1.4MHz_Middle_QPSK_3@3	23.93	20.26	0.106	3	Pass
1.4MHz_Middle_QPSK_6@0	22.78	19.11	0.081	3	Pass
1.4MHz_Middle_16QAM_1@0	22.61	18.94	0.078	3	Pass
1.4MHz_Middle_16QAM_1@3	22.66	18.99	0.079	3	Pass
1.4MHz_Middle_16QAM_1@5	23.01	19.34	0.086	3	Pass
1.4MHz_Middle_16QAM_3@0	23.19	19.52	0.090	3	Pass
1.4MHz_Middle_16QAM_3@1	23.16	19.49	0.089	3	Pass
1.4MHz_Middle_16QAM_3@3	23.16	19.49	0.089	3	Pass
1.4MHz_Middle_16QAM_6@0	22.03	18.36	0.069	3	Pass
1.4MHz_High_QPSK_1@0	23.73	20.06	0.101	3	Pass
1.4MHz_High_QPSK_1@3	23.88	20.21	0.105	3	Pass
1.4MHz_High_QPSK_1@5	24.02	20.35	0.108	3	Pass
1.4MHz_High_QPSK_3@0	23.87	20.20	0.105	3	Pass
1.4MHz_High_QPSK_3@1	23.90	20.23	0.105	3	Pass
1.4MHz_High_QPSK_3@3	23.89	20.22	0.105	3	Pass
1.4MHz_High_QPSK_6@0	22.93	19.26	0.084	3	Pass
1.4MHz_High_16QAM_1@0	23.70	20.03	0.101	3	Pass
1.4MHz_High_16QAM_1@3	23.59	19.92	0.098	3	Pass
1.4MHz_High_16QAM_1@5	23.59	19.92	0.098	3	Pass
1.4MHz_High_16QAM_3@0	22.97	19.30	0.085	3	Pass
1.4MHz_High_16QAM_3@1	23.02	19.35	0.086	3	Pass
1.4MHz_High_16QAM_3@3	23.01	19.34	0.086	3	Pass
1.4MHz_High_16QAM_6@0	21.88	18.21	0.066	3	Pass
3MHz_Low_QPSK_1@0	24.09	20.42	0.110	3	Pass
3MHz_Low_QPSK_1@14	24.05	20.38	0.109	3	Pass
3MHz_Low_QPSK_1@8	24.03	20.36	0.109	3	Pass
3MHz_Low_QPSK_15@0	22.92	19.25	0.084	3	Pass
3MHz_Low_QPSK_8@0	23	19.33	0.086	3	Pass
3MHz_Low_QPSK_8@4	22.91	19.24	0.084	3	Pass
3MHz_Low_QPSK_8@7	22.93	19.26	0.084	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@0	23.15	19.48	0.089	3	Pass
3MHz_Low_16QAM_1@14	23.08	19.41	0.087	3	Pass
3MHz_Low_16QAM_1@8	23.06	19.39	0.087	3	Pass
3MHz_Low_16QAM_15@0	21.90	18.23	0.067	3	Pass
3MHz_Low_16QAM_8@0	22.17	18.50	0.071	3	Pass
3MHz_Low_16QAM_8@4	22.09	18.42	0.070	3	Pass
3MHz_Low_16QAM_8@7	22.08	18.41	0.069	3	Pass
3MHz_Middle_QPSK_1@0	23.94	20.27	0.106	3	Pass
3MHz_Middle_QPSK_1@14	24.11	20.44	0.111	3	Pass
3MHz_Middle_QPSK_1@8	24.10	20.43	0.110	3	Pass
3MHz_Middle_QPSK_15@0	22.93	19.26	0.084	3	Pass
3MHz_Middle_QPSK_8@0	22.80	19.13	0.082	3	Pass
3MHz_Middle_QPSK_8@4	22.79	19.12	0.082	3	Pass
3MHz_Middle_QPSK_8@7	22.85	19.18	0.083	3	Pass
3MHz_Middle_16QAM_1@0	22.65	18.98	0.079	3	Pass
3MHz_Middle_16QAM_1@14	23.01	19.34	0.086	3	Pass
3MHz_Middle_16QAM_1@8	23	19.33	0.086	3	Pass
3MHz_Middle_16QAM_15@0	21.77	18.10	0.065	3	Pass
3MHz_Middle_16QAM_8@0	21.86	18.19	0.066	3	Pass
3MHz_Middle_16QAM_8@4	21.83	18.16	0.065	3	Pass
3MHz_Middle_16QAM_8@7	21.87	18.20	0.066	3	Pass
3MHz_High_QPSK_1@0	23.91	20.24	0.106	3	Pass
3MHz_High_QPSK_1@14	23.95	20.28	0.107	3	Pass
3MHz_High_QPSK_1@8	23.80	20.13	0.103	3	Pass
3MHz_High_QPSK_15@0	22.82	19.15	0.082	3	Pass
3MHz_High_QPSK_8@0	22.82	19.15	0.082	3	Pass
3MHz_High_QPSK_8@4	22.84	19.17	0.083	3	Pass
3MHz_High_QPSK_8@7	22.86	19.19	0.083	3	Pass
3MHz_High_16QAM_1@0	23.38	19.71	0.094	3	Pass
3MHz_High_16QAM_1@14	23.44	19.77	0.095	3	Pass
3MHz_High_16QAM_1@8	23.36	19.69	0.093	3	Pass
3MHz_High_16QAM_15@0	21.96	18.29	0.067	3	Pass
3MHz_High_16QAM_8@0	21.70	18.03	0.064	3	Pass
3MHz_High_16QAM_8@4	21.66	17.99	0.063	3	Pass
3MHz_High_16QAM_8@7	21.70	18.03	0.064	3	Pass
5MHz_Low_QPSK_1@0	24.07	20.40	0.110	3	Pass
5MHz_Low_QPSK_1@12	24.10	20.43	0.110	3	Pass
5MHz_Low_QPSK_1@24	24.07	20.40	0.110	3	Pass
5MHz_Low_QPSK_12@0	22.92	19.25	0.084	3	Pass
5MHz_Low_QPSK_12@13	22.93	19.26	0.084	3	Pass
5MHz_Low_QPSK_12@7	22.94	19.27	0.085	3	Pass
5MHz_Low_QPSK_25@0	23	19.33	0.086	3	Pass
5MHz_Low_16QAM_1@0	23.20	19.53	0.090	3	Pass
5MHz_Low_16QAM_1@12	23.18	19.51	0.089	3	Pass
5MHz_Low_16QAM_1@24	23.10	19.43	0.088	3	Pass
5MHz_Low_16QAM_12@0	21.96	18.29	0.067	3	Pass
5MHz_Low_16QAM_12@13	21.87	18.20	0.066	3	Pass
5MHz_Low_16QAM_12@7	21.90	18.23	0.067	3	Pass
5MHz_Low_16QAM_25@0	22.04	18.37	0.069	3	Pass
5MHz_Middle_QPSK_1@0	23.79	20.12	0.103	3	Pass
5MHz_Middle_QPSK_1@12	23.80	20.13	0.103	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	23.79	20.12	0.103	3	Pass
5MHz_Middle_QPSK_12@0	22.81	19.14	0.082	3	Pass
5MHz_Middle_QPSK_12@13	22.89	19.22	0.084	3	Pass
5MHz_Middle_QPSK_12@7	22.92	19.25	0.084	3	Pass
5MHz_Middle_QPSK_25@0	22.87	19.20	0.083	3	Pass
5MHz_Middle_16QAM_1@0	22.59	18.92	0.078	3	Pass
5MHz_Middle_16QAM_1@12	22.59	18.92	0.078	3	Pass
5MHz_Middle_16QAM_1@24	22.60	18.93	0.078	3	Pass
5MHz_Middle_16QAM_12@0	21.85	18.18	0.066	3	Pass
5MHz_Middle_16QAM_12@13	21.82	18.15	0.065	3	Pass
5MHz_Middle_16QAM_12@7	21.85	18.18	0.066	3	Pass
5MHz_Middle_16QAM_25@0	21.94	18.27	0.067	3	Pass
5MHz_High_QPSK_1@0	23.68	20.01	0.100	3	Pass
5MHz_High_QPSK_1@12	23.70	20.03	0.101	3	Pass
5MHz_High_QPSK_1@24	23.95	20.28	0.107	3	Pass
5MHz_High_QPSK_12@0	22.72	19.05	0.080	3	Pass
5MHz_High_QPSK_12@13	22.82	19.15	0.082	3	Pass
5MHz_High_QPSK_12@7	22.76	19.09	0.081	3	Pass
5MHz_High_QPSK_25@0	22.82	19.15	0.082	3	Pass
5MHz_High_16QAM_1@0	22.38	18.71	0.074	3	Pass
5MHz_High_16QAM_1@12	22.36	18.69	0.074	3	Pass
5MHz_High_16QAM_1@24	22.47	18.80	0.076	3	Pass
5MHz_High_16QAM_12@0	21.71	18.04	0.064	3	Pass
5MHz_High_16QAM_12@13	21.77	18.10	0.065	3	Pass
5MHz_High_16QAM_12@7	21.70	18.03	0.064	3	Pass
5MHz_High_16QAM_25@0	21.87	18.20	0.066	3	Pass
10MHz_Low_QPSK_1@0	24.11	20.44	0.111	3	Pass
10MHz_Low_QPSK_1@25	24.06	20.39	0.109	3	Pass
10MHz_Low_QPSK_1@49	24.08	20.41	0.110	3	Pass
10MHz_Low_QPSK_25@0	22.92	19.25	0.084	3	Pass
10MHz_Low_QPSK_25@12	22.91	19.24	0.084	3	Pass
10MHz_Low_QPSK_25@25	22.95	19.28	0.085	3	Pass
10MHz_Low_QPSK_50@0	22.79	19.12	0.082	3	Pass
10MHz_Low_16QAM_1@0	23.74	20.07	0.102	3	Pass
10MHz_Low_16QAM_1@25	23.60	19.93	0.098	3	Pass
10MHz_Low_16QAM_1@49	23.08	19.41	0.087	3	Pass
10MHz_Low_16QAM_25@12	21.94	18.27	0.067	3	Pass
10MHz_Low_16QAM_25@25	21.97	18.30	0.068	3	Pass
10MHz_Low_16QAM_50@0	21.94	18.27	0.067	3	Pass
10MHz_Middle_QPSK_1@0	23.90	20.23	0.105	3	Pass
10MHz_Middle_QPSK_1@25	23.91	20.24	0.106	3	Pass
10MHz_Middle_QPSK_1@49	23.86	20.19	0.104	3	Pass
10MHz_Middle_QPSK_25@0	22.90	19.23	0.084	3	Pass
10MHz_Middle_QPSK_25@12	22.86	19.19	0.083	3	Pass
10MHz_Middle_QPSK_25@25	22.98	19.31	0.085	3	Pass
10MHz_Middle_QPSK_50@0	22.83	19.16	0.082	3	Pass
10MHz_Middle_16QAM_1@0	22.65	18.98	0.079	3	Pass
10MHz_Middle_16QAM_1@25	22.59	18.92	0.078	3	Pass
10MHz_Middle_16QAM_1@49	22.57	18.90	0.078	3	Pass
10MHz_Middle_16QAM_25@12	21.99	18.32	0.068	3	Pass
10MHz_Middle_16QAM_25@25	22.09	18.42	0.070	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_50@0	21.83	18.16	0.065	3	Pass
10MHz_High_QPSK_1@0	24.06	20.39	0.109	3	Pass
10MHz_High_QPSK_1@25	24.02	20.35	0.108	3	Pass
10MHz_High_QPSK_1@49	24.11	20.44	0.111	3	Pass
10MHz_High_QPSK_25@0	22.89	19.22	0.084	3	Pass
10MHz_High_QPSK_25@12	22.97	19.30	0.085	3	Pass
10MHz_High_QPSK_25@25	22.92	19.25	0.084	3	Pass
10MHz_High_QPSK_50@0	22.95	19.28	0.085	3	Pass
10MHz_High_16QAM_1@0	23.31	19.64	0.092	3	Pass
10MHz_High_16QAM_1@25	23.44	19.77	0.095	3	Pass
10MHz_High_16QAM_1@49	23.43	19.76	0.095	3	Pass
10MHz_High_16QAM_25@12	21.82	18.15	0.065	3	Pass
10MHz_High_16QAM_25@25	21.85	18.18	0.066	3	Pass
10MHz_High_16QAM_50@0	21.89	18.22	0.066	3	Pass

Note:
ERP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBd)
G_T(dBd) = G_T(dBi) - 2.15
1.Ant Gain = -1.42dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 27 & IC RSS 130

B17, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	24.08	20.41	0.110	3	Pass
5MHz_Low_QPSK_1@12	23.98	20.31	0.107	3	Pass
5MHz_Low_QPSK_1@24	24.03	20.36	0.109	3	Pass
5MHz_Low_QPSK_12@0	22.88	19.21	0.083	3	Pass
5MHz_Low_QPSK_12@13	22.85	19.18	0.083	3	Pass
5MHz_Low_QPSK_12@7	22.93	19.26	0.084	3	Pass
5MHz_Low_QPSK_25@0	22.84	19.17	0.083	3	Pass
5MHz_Low_16QAM_1@0	23.18	19.51	0.089	3	Pass
5MHz_Low_16QAM_1@12	23.20	19.53	0.090	3	Pass
5MHz_Low_16QAM_1@24	23.23	19.56	0.090	3	Pass
5MHz_Low_16QAM_12@0	21.88	18.21	0.066	3	Pass
5MHz_Low_16QAM_12@13	21.84	18.17	0.066	3	Pass
5MHz_Low_16QAM_12@7	21.86	18.19	0.066	3	Pass
5MHz_Low_16QAM_25@0	22.01	18.34	0.068	3	Pass
5MHz_Middle_QPSK_1@0	23.90	20.23	0.105	3	Pass
5MHz_Middle_QPSK_1@12	23.84	20.17	0.104	3	Pass
5MHz_Middle_QPSK_1@24	23.58	19.91	0.098	3	Pass
5MHz_Middle_QPSK_12@0	22.86	19.19	0.083	3	Pass
5MHz_Middle_QPSK_12@13	22.84	19.17	0.083	3	Pass
5MHz_Middle_QPSK_12@7	22.94	19.27	0.085	3	Pass
5MHz_Middle_QPSK_25@0	22.89	19.22	0.084	3	Pass
5MHz_Middle_16QAM_1@0	22.71	19.04	0.080	3	Pass
5MHz_Middle_16QAM_1@12	22.68	19.01	0.080	3	Pass
5MHz_Middle_16QAM_1@24	22.57	18.90	0.078	3	Pass
5MHz_Middle_16QAM_12@0	21.85	18.18	0.066	3	Pass
5MHz_Middle_16QAM_12@13	21.68	18.01	0.063	3	Pass
5MHz_Middle_16QAM_12@7	21.91	18.24	0.067	3	Pass
5MHz_Middle_16QAM_25@0	22.11	18.44	0.070	3	Pass
5MHz_High_QPSK_1@0	23.82	20.15	0.104	3	Pass
5MHz_High_QPSK_1@12	23.84	20.17	0.104	3	Pass
5MHz_High_QPSK_1@24	23.89	20.22	0.105	3	Pass
5MHz_High_QPSK_12@0	22.81	19.14	0.082	3	Pass
5MHz_High_QPSK_12@13	22.87	19.20	0.083	3	Pass
5MHz_High_QPSK_12@7	22.83	19.16	0.082	3	Pass
5MHz_High_QPSK_25@0	22.86	19.19	0.083	3	Pass
5MHz_High_16QAM_1@0	22.39	18.72	0.074	3	Pass
5MHz_High_16QAM_1@12	22.46	18.79	0.076	3	Pass
5MHz_High_16QAM_1@24	22.65	18.98	0.079	3	Pass
5MHz_High_16QAM_12@0	21.73	18.06	0.064	3	Pass
5MHz_High_16QAM_12@13	21.86	18.19	0.066	3	Pass
5MHz_High_16QAM_12@7	21.87	18.20	0.066	3	Pass
5MHz_High_16QAM_25@0	22.11	18.44	0.070	3	Pass
10MHz_Low_QPSK_1@0	24.14	20.47	0.111	3	Pass
10MHz_Low_QPSK_1@25	24.08	20.41	0.110	3	Pass
10MHz_Low_QPSK_1@49	24	20.33	0.108	3	Pass
10MHz_Low_QPSK_25@0	22.90	19.23	0.084	3	Pass
10MHz_Low_QPSK_25@12	22.90	19.23	0.084	3	Pass
10MHz_Low_QPSK_25@25	22.84	19.17	0.083	3	Pass
10MHz_Low_QPSK_50@0	22.89	19.22	0.084	3	Pass
10MHz_Low_16QAM_1@0	23	19.33	0.086	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	23.05	19.38	0.087	3	Pass
10MHz_Low_16QAM_1@49	23.06	19.39	0.087	3	Pass
10MHz_Low_16QAM_25@12	21.94	18.27	0.067	3	Pass
10MHz_Low_16QAM_25@25	21.86	18.19	0.066	3	Pass
10MHz_Low_16QAM_50@0	21.90	18.23	0.067	3	Pass
10MHz_Middle_QPSK_1@0	23.98	20.31	0.107	3	Pass
10MHz_Middle_QPSK_1@25	23.99	20.32	0.108	3	Pass
10MHz_Middle_QPSK_1@49	23.83	20.16	0.104	3	Pass
10MHz_Middle_QPSK_25@0	22.88	19.21	0.083	3	Pass
10MHz_Middle_QPSK_25@12	22.97	19.30	0.085	3	Pass
10MHz_Middle_QPSK_25@25	22.80	19.13	0.082	3	Pass
10MHz_Middle_QPSK_50@0	22.97	19.30	0.085	3	Pass
10MHz_Middle_16QAM_1@0	22.61	18.94	0.078	3	Pass
10MHz_Middle_16QAM_1@25	23.04	19.37	0.086	3	Pass
10MHz_Middle_16QAM_1@49	22.91	19.24	0.084	3	Pass
10MHz_Middle_16QAM_25@12	22.07	18.40	0.069	3	Pass
10MHz_Middle_16QAM_25@25	21.96	18.29	0.067	3	Pass
10MHz_Middle_16QAM_50@0	21.89	18.22	0.066	3	Pass
10MHz_High_QPSK_1@0	24.04	20.37	0.109	3	Pass
10MHz_High_QPSK_1@25	24.09	20.42	0.110	3	Pass
10MHz_High_QPSK_1@49	24.15	20.48	0.112	3	Pass
10MHz_High_QPSK_25@0	22.91	19.24	0.084	3	Pass
10MHz_High_QPSK_25@12	22.90	19.23	0.084	3	Pass
10MHz_High_QPSK_25@25	22.84	19.17	0.083	3	Pass
10MHz_High_QPSK_50@0	22.86	19.19	0.083	3	Pass
10MHz_High_16QAM_1@0	23.29	19.62	0.092	3	Pass
10MHz_High_16QAM_1@25	23.34	19.67	0.093	3	Pass
10MHz_High_16QAM_1@49	23.29	19.62	0.092	3	Pass
10MHz_High_16QAM_25@12	21.95	18.28	0.067	3	Pass
10MHz_High_16QAM_25@25	21.94	18.27	0.067	3	Pass
10MHz_High_16QAM_50@0	21.79	18.12	0.065	3	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -1.42dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 27 & IC RSS 139

B66, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	18.49	19.41	0.087	1	Pass
1.4MHz_Low_QPSK_1@3	18.46	19.38	0.087	1	Pass
1.4MHz_Low_QPSK_1@5	18.56	19.48	0.089	1	Pass
1.4MHz_Low_QPSK_3@0	18.34	19.26	0.084	1	Pass
1.4MHz_Low_QPSK_3@1	18.38	19.30	0.085	1	Pass
1.4MHz_Low_QPSK_3@3	18.33	19.25	0.084	1	Pass
1.4MHz_Low_QPSK_6@0	17.31	18.23	0.067	1	Pass
1.4MHz_Low_16QAM_1@0	17.89	18.81	0.076	1	Pass
1.4MHz_Low_16QAM_1@3	17.84	18.76	0.075	1	Pass
1.4MHz_Low_16QAM_1@5	17.85	18.77	0.075	1	Pass
1.4MHz_Low_16QAM_3@0	17.49	18.41	0.069	1	Pass
1.4MHz_Low_16QAM_3@1	17.55	18.47	0.070	1	Pass
1.4MHz_Low_16QAM_3@3	17.47	18.39	0.069	1	Pass
1.4MHz_Low_16QAM_6@0	16.42	17.34	0.054	1	Pass
1.4MHz_Middle_QPSK_1@0	18.42	19.34	0.086	1	Pass
1.4MHz_Middle_QPSK_1@3	18.57	19.49	0.089	1	Pass
1.4MHz_Middle_QPSK_1@5	18.53	19.45	0.088	1	Pass
1.4MHz_Middle_QPSK_3@0	18.42	19.34	0.086	1	Pass
1.4MHz_Middle_QPSK_3@1	18.34	19.26	0.084	1	Pass
1.4MHz_Middle_QPSK_3@3	18.42	19.34	0.086	1	Pass
1.4MHz_Middle_QPSK_6@0	17.29	18.21	0.066	1	Pass
1.4MHz_Middle_16QAM_1@0	17.57	18.49	0.071	1	Pass
1.4MHz_Middle_16QAM_1@3	17.57	18.49	0.071	1	Pass
1.4MHz_Middle_16QAM_1@5	18.08	19.00	0.079	1	Pass
1.4MHz_Middle_16QAM_3@0	17.74	18.66	0.073	1	Pass
1.4MHz_Middle_16QAM_3@1	17.77	18.69	0.074	1	Pass
1.4MHz_Middle_16QAM_3@3	17.79	18.71	0.074	1	Pass
1.4MHz_Middle_16QAM_6@0	16.04	16.96	0.050	1	Pass
1.4MHz_High_QPSK_1@0	18.47	19.39	0.087	1	Pass
1.4MHz_High_QPSK_1@3	18.46	19.38	0.087	1	Pass
1.4MHz_High_QPSK_1@5	18.50	19.42	0.087	1	Pass
1.4MHz_High_QPSK_3@0	18.47	19.39	0.087	1	Pass
1.4MHz_High_QPSK_3@1	18.53	19.45	0.088	1	Pass
1.4MHz_High_QPSK_3@3	18.47	19.39	0.087	1	Pass
1.4MHz_High_QPSK_6@0	17.52	18.44	0.070	1	Pass
1.4MHz_High_16QAM_1@0	17.43	18.35	0.068	1	Pass
1.4MHz_High_16QAM_1@3	17.58	18.50	0.071	1	Pass
1.4MHz_High_16QAM_1@5	17.50	18.42	0.070	1	Pass
1.4MHz_High_16QAM_3@0	17.85	18.77	0.075	1	Pass
1.4MHz_High_16QAM_3@1	17.81	18.73	0.075	1	Pass
1.4MHz_High_16QAM_3@3	17.81	18.73	0.075	1	Pass
1.4MHz_High_16QAM_6@0	16.53	17.45	0.056	1	Pass
3MHz_Low_QPSK_1@0	18.51	19.43	0.088	1	Pass
3MHz_Low_QPSK_1@14	18.48	19.40	0.087	1	Pass
3MHz_Low_QPSK_1@8	18.52	19.44	0.088	1	Pass
3MHz_Low_QPSK_15@0	17.32	18.24	0.067	1	Pass
3MHz_Low_QPSK_8@0	17.33	18.25	0.067	1	Pass
3MHz_Low_QPSK_8@4	17.35	18.27	0.067	1	Pass
3MHz_Low_QPSK_8@7	17.29	18.21	0.066	1	Pass
3MHz_Low_16QAM_1@0	18.30	19.22	0.084	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_16QAM_1@14	18.13	19.05	0.080	1	Pass
3MHz_Low_16QAM_1@8	18.25	19.17	0.083	1	Pass
3MHz_Low_16QAM_15@0	16.40	17.32	0.054	1	Pass
3MHz_Low_16QAM_8@0	16.45	17.37	0.055	1	Pass
3MHz_Low_16QAM_8@4	16.44	17.36	0.054	1	Pass
3MHz_Low_16QAM_8@7	16.47	17.39	0.055	1	Pass
3MHz_Middle_QPSK_1@0	18.29	19.21	0.083	1	Pass
3MHz_Middle_QPSK_1@14	18.38	19.30	0.085	1	Pass
3MHz_Middle_QPSK_1@8	18.33	19.25	0.084	1	Pass
3MHz_Middle_QPSK_15@0	17.44	18.36	0.069	1	Pass
3MHz_Middle_QPSK_8@0	17.40	18.32	0.068	1	Pass
3MHz_Middle_QPSK_8@4	17.35	18.27	0.067	1	Pass
3MHz_Middle_QPSK_8@7	17.30	18.22	0.066	1	Pass
3MHz_Middle_16QAM_1@0	17.69	18.61	0.073	1	Pass
3MHz_Middle_16QAM_1@14	17.57	18.49	0.071	1	Pass
3MHz_Middle_16QAM_1@8	16.87	17.79	0.060	1	Pass
3MHz_Middle_16QAM_15@0	16.23	17.15	0.052	1	Pass
3MHz_Middle_16QAM_8@0	16.49	17.41	0.055	1	Pass
3MHz_Middle_16QAM_8@4	16.49	17.41	0.055	1	Pass
3MHz_Middle_16QAM_8@7	16.38	17.30	0.054	1	Pass
3MHz_High_QPSK_1@0	18.50	19.42	0.087	1	Pass
3MHz_High_QPSK_1@14	18.76	19.68	0.093	1	Pass
3MHz_High_QPSK_1@8	18.78	19.70	0.093	1	Pass
3MHz_High_QPSK_15@0	17.49	18.41	0.069	1	Pass
3MHz_High_QPSK_8@0	17.54	18.46	0.070	1	Pass
3MHz_High_QPSK_8@4	17.56	18.48	0.070	1	Pass
3MHz_High_QPSK_8@7	17.51	18.43	0.070	1	Pass
3MHz_High_16QAM_1@0	17.96	18.88	0.077	1	Pass
3MHz_High_16QAM_1@14	18.13	19.05	0.080	1	Pass
3MHz_High_16QAM_1@8	18.14	19.06	0.081	1	Pass
3MHz_High_16QAM_15@0	16.67	17.59	0.057	1	Pass
3MHz_High_16QAM_8@0	16.37	17.29	0.054	1	Pass
3MHz_High_16QAM_8@4	16.40	17.32	0.054	1	Pass
3MHz_High_16QAM_8@7	16.36	17.28	0.053	1	Pass
5MHz_Low_QPSK_1@0	18.46	19.38	0.087	1	Pass
5MHz_Low_QPSK_1@12	18.41	19.33	0.086	1	Pass
5MHz_Low_QPSK_1@24	18.46	19.38	0.087	1	Pass
5MHz_Low_QPSK_12@0	17.42	18.34	0.068	1	Pass
5MHz_Low_QPSK_12@13	17.37	18.29	0.067	1	Pass
5MHz_Low_QPSK_12@7	17.40	18.32	0.068	1	Pass
5MHz_Low_QPSK_25@0	17.40	18.32	0.068	1	Pass
5MHz_Low_16QAM_1@0	17.24	18.16	0.065	1	Pass
5MHz_Low_16QAM_1@12	17.27	18.19	0.066	1	Pass
5MHz_Low_16QAM_1@24	17.33	18.25	0.067	1	Pass
5MHz_Low_16QAM_12@0	16.27	17.19	0.052	1	Pass
5MHz_Low_16QAM_12@13	16.29	17.21	0.053	1	Pass
5MHz_Low_16QAM_12@7	16.30	17.22	0.053	1	Pass
5MHz_Low_16QAM_25@0	16.49	17.41	0.055	1	Pass
5MHz_Middle_QPSK_1@0	18.32	19.24	0.084	1	Pass
5MHz_Middle_QPSK_1@12	18.36	19.28	0.085	1	Pass
5MHz_Middle_QPSK_1@24	18.32	19.24	0.084	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	17.40	18.32	0.068	1	Pass
5MHz_Middle_QPSK_12@13	17.54	18.46	0.070	1	Pass
5MHz_Middle_QPSK_12@7	17.47	18.39	0.069	1	Pass
5MHz_Middle_QPSK_25@0	17.30	18.22	0.066	1	Pass
5MHz_Middle_16QAM_1@0	17.63	18.55	0.072	1	Pass
5MHz_Middle_16QAM_1@12	17.67	18.59	0.072	1	Pass
5MHz_Middle_16QAM_1@24	17.16	18.08	0.064	1	Pass
5MHz_Middle_16QAM_12@0	16.42	17.34	0.054	1	Pass
5MHz_Middle_16QAM_12@13	16.37	17.29	0.054	1	Pass
5MHz_Middle_16QAM_12@7	16.40	17.32	0.054	1	Pass
5MHz_Middle_16QAM_25@0	16.56	17.48	0.056	1	Pass
5MHz_High_QPSK_1@0	18.48	19.40	0.087	1	Pass
5MHz_High_QPSK_1@12	18.32	19.24	0.084	1	Pass
5MHz_High_QPSK_1@24	18.34	19.26	0.084	1	Pass
5MHz_High_QPSK_12@0	17.46	18.38	0.069	1	Pass
5MHz_High_QPSK_12@13	17.50	18.42	0.070	1	Pass
5MHz_High_QPSK_12@7	17.48	18.40	0.069	1	Pass
5MHz_High_QPSK_25@0	17.49	18.41	0.069	1	Pass
5MHz_High_16QAM_1@0	17.03	17.95	0.062	1	Pass
5MHz_High_16QAM_1@12	17.04	17.96	0.063	1	Pass
5MHz_High_16QAM_1@24	17.09	18.01	0.063	1	Pass
5MHz_High_16QAM_12@0	16.50	17.42	0.055	1	Pass
5MHz_High_16QAM_12@13	16.41	17.33	0.054	1	Pass
5MHz_High_16QAM_12@7	16.48	17.40	0.055	1	Pass
5MHz_High_16QAM_25@0	16.69	17.61	0.058	1	Pass
10MHz_Low_QPSK_1@0	18.49	19.41	0.087	1	Pass
10MHz_Low_QPSK_1@25	18.55	19.47	0.089	1	Pass
10MHz_Low_QPSK_1@49	18.57	19.49	0.089	1	Pass
10MHz_Low_QPSK_25@0	17.40	18.32	0.068	1	Pass
10MHz_Low_QPSK_25@12	17.43	18.35	0.068	1	Pass
10MHz_Low_QPSK_25@25	17.38	18.30	0.068	1	Pass
10MHz_Low_QPSK_50@0	17.51	18.43	0.070	1	Pass
10MHz_Low_16QAM_1@0	18.33	19.25	0.084	1	Pass
10MHz_Low_16QAM_1@25	18.25	19.17	0.083	1	Pass
10MHz_Low_16QAM_1@49	18.32	19.24	0.084	1	Pass
10MHz_Low_16QAM_25@12	16.46	17.38	0.055	1	Pass
10MHz_Low_16QAM_25@25	16.50	17.42	0.055	1	Pass
10MHz_Low_16QAM_50@0	16.48	17.40	0.055	1	Pass
10MHz_Middle_QPSK_1@0	18.45	19.37	0.086	1	Pass
10MHz_Middle_QPSK_1@25	18.43	19.35	0.086	1	Pass
10MHz_Middle_QPSK_1@49	18.54	19.46	0.088	1	Pass
10MHz_Middle_QPSK_25@0	17.33	18.25	0.067	1	Pass
10MHz_Middle_QPSK_25@12	17.41	18.33	0.068	1	Pass
10MHz_Middle_QPSK_25@25	17.54	18.46	0.070	1	Pass
10MHz_Middle_QPSK_50@0	17.47	18.39	0.069	1	Pass
10MHz_Middle_16QAM_1@0	17.31	18.23	0.067	1	Pass
10MHz_Middle_16QAM_1@25	17.33	18.25	0.067	1	Pass
10MHz_Middle_16QAM_1@49	17.39	18.31	0.068	1	Pass
10MHz_Middle_16QAM_25@12	16.56	17.48	0.056	1	Pass
10MHz_Middle_16QAM_25@25	16.57	17.49	0.056	1	Pass
10MHz_Middle_16QAM_50@0	16.38	17.30	0.054	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_1@0	18.77	19.69	0.093	1	Pass
10MHz_High_QPSK_1@25	18.77	19.69	0.093	1	Pass
10MHz_High_QPSK_1@49	18.63	19.55	0.090	1	Pass
10MHz_High_QPSK_25@0	17.47	18.39	0.069	1	Pass
10MHz_High_QPSK_25@12	17.48	18.40	0.069	1	Pass
10MHz_High_QPSK_25@25	17.45	18.37	0.069	1	Pass
10MHz_High_QPSK_50@0	17.54	18.46	0.070	1	Pass
10MHz_High_16QAM_1@0	18.12	19.04	0.080	1	Pass
10MHz_High_16QAM_1@25	18.09	19.01	0.080	1	Pass
10MHz_High_16QAM_1@49	18.02	18.94	0.078	1	Pass
10MHz_High_16QAM_25@12	16.57	17.49	0.056	1	Pass
10MHz_High_16QAM_25@25	16.59	17.51	0.056	1	Pass
10MHz_High_16QAM_50@0	16.53	17.45	0.056	1	Pass
15MHz_Low_QPSK_1@0	18.49	19.41	0.087	1	Pass
15MHz_Low_QPSK_1@37	18.50	19.42	0.087	1	Pass
15MHz_Low_QPSK_1@74	18.57	19.49	0.089	1	Pass
15MHz_Low_QPSK_36@0	17.38	18.30	0.068	1	Pass
15MHz_Low_QPSK_36@20	17.45	18.37	0.069	1	Pass
15MHz_Low_QPSK_36@39	17.48	18.40	0.069	1	Pass
15MHz_Low_QPSK_75@0	17.49	18.41	0.069	1	Pass
15MHz_Low_16QAM_1@0	17.41	18.33	0.068	1	Pass
15MHz_Low_16QAM_1@37	18.29	19.21	0.083	1	Pass
15MHz_Low_16QAM_1@74	18.27	19.19	0.083	1	Pass
15MHz_Low_16QAM_36@0	16.47	17.39	0.055	1	Pass
15MHz_Low_16QAM_36@20	16.52	17.44	0.055	1	Pass
15MHz_Low_16QAM_36@39	16.47	17.39	0.055	1	Pass
15MHz_Low_16QAM_75@0	16.44	17.36	0.054	1	Pass
15MHz_Middle_QPSK_1@0	18.30	19.22	0.084	1	Pass
15MHz_Middle_QPSK_1@37	18.46	19.38	0.087	1	Pass
15MHz_Middle_QPSK_1@74	18.42	19.34	0.086	1	Pass
15MHz_Middle_QPSK_36@0	17.34	18.26	0.067	1	Pass
15MHz_Middle_QPSK_36@20	17.35	18.27	0.067	1	Pass
15MHz_Middle_QPSK_36@39	17.42	18.34	0.068	1	Pass
15MHz_Middle_QPSK_75@0	17.41	18.33	0.068	1	Pass
15MHz_Middle_16QAM_1@0	17.97	18.89	0.077	1	Pass
15MHz_Middle_16QAM_1@37	18.01	18.93	0.078	1	Pass
15MHz_Middle_16QAM_1@74	18.02	18.94	0.078	1	Pass
15MHz_Middle_16QAM_36@0	16.40	17.32	0.054	1	Pass
15MHz_Middle_16QAM_36@20	16.38	17.30	0.054	1	Pass
15MHz_Middle_16QAM_36@39	16.41	17.33	0.054	1	Pass
15MHz_Middle_16QAM_75@0	16.38	17.30	0.054	1	Pass
15MHz_High_QPSK_1@0	18.80	19.72	0.094	1	Pass
15MHz_High_QPSK_1@37	18.51	19.43	0.088	1	Pass
15MHz_High_QPSK_1@74	18.78	19.70	0.093	1	Pass
15MHz_High_QPSK_36@0	17.55	18.47	0.070	1	Pass
15MHz_High_QPSK_36@20	17.45	18.37	0.069	1	Pass
15MHz_High_QPSK_36@39	17.58	18.50	0.071	1	Pass
15MHz_High_QPSK_75@0	17.42	18.34	0.068	1	Pass
15MHz_High_16QAM_1@0	18	18.92	0.078	1	Pass
15MHz_High_16QAM_1@37	17.89	18.81	0.076	1	Pass
15MHz_High_16QAM_1@74	17.99	18.91	0.078	1	Pass