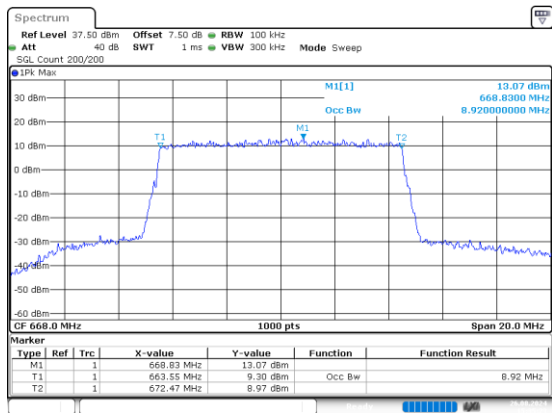


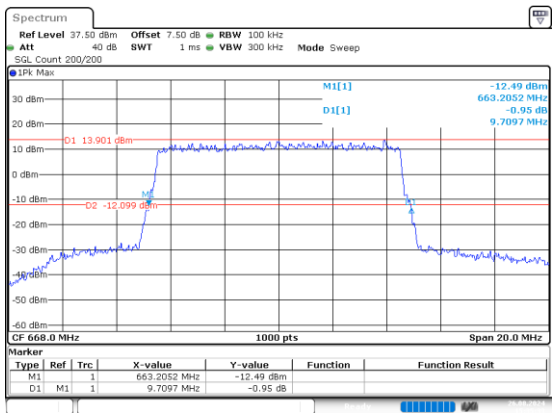
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:35:24

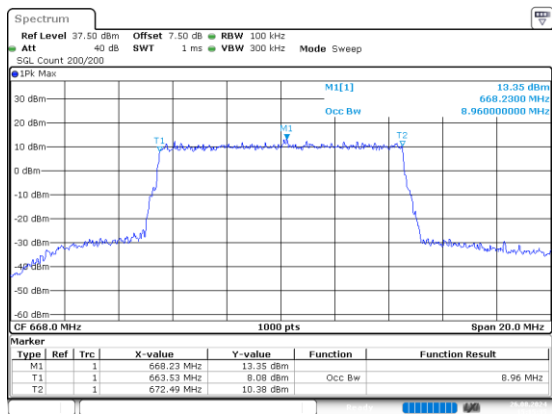


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:35:34

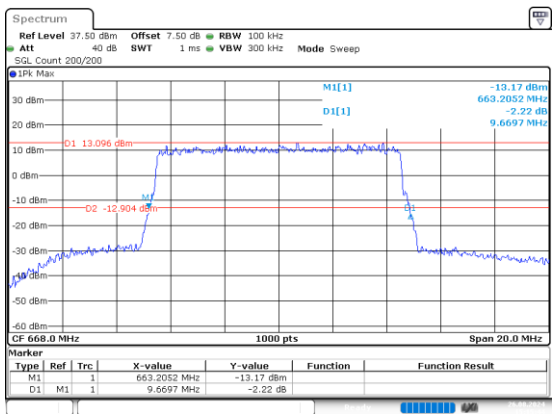
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:15:35

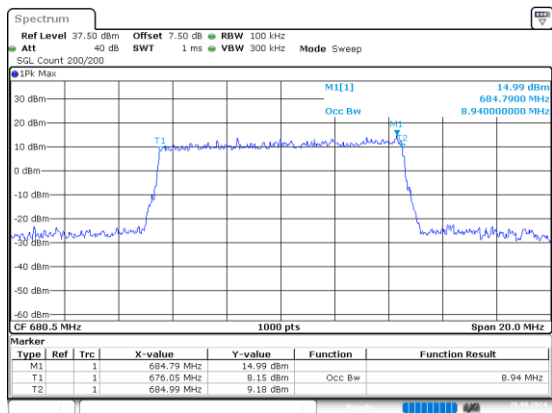


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:15:45

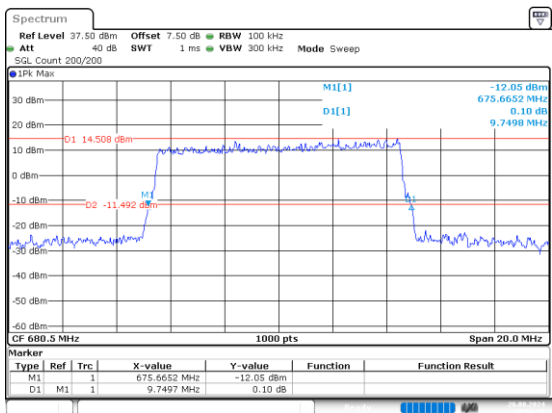
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:16:28

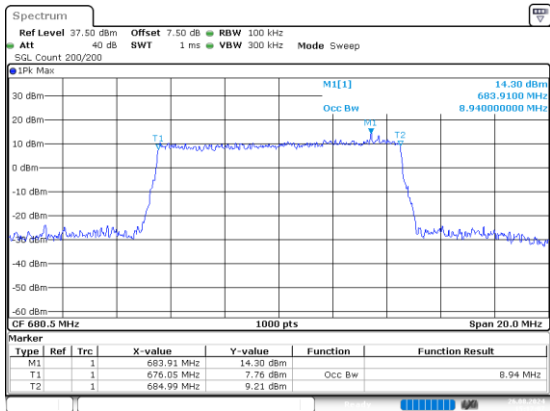


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:16:39

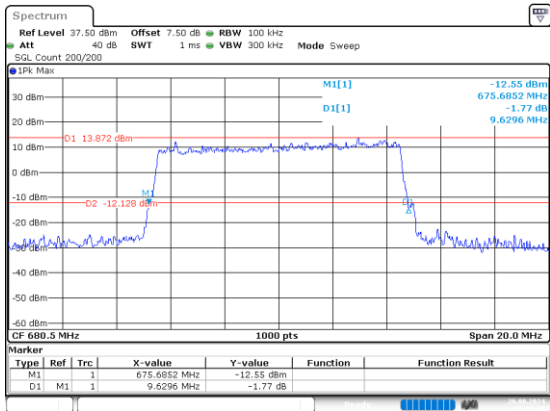
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:17:08

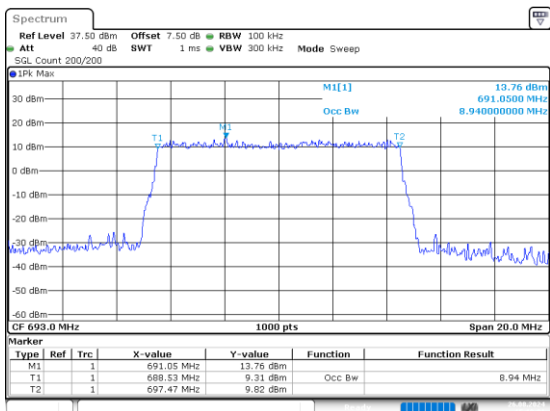


ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:17:19

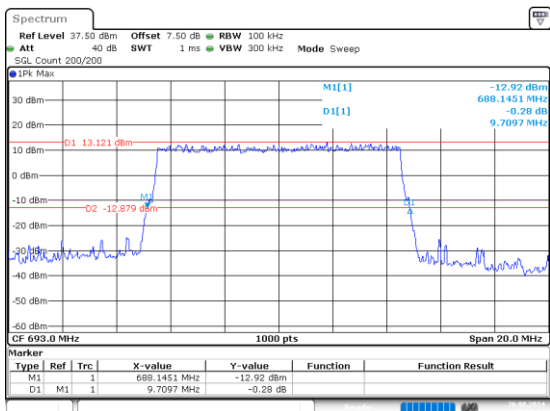
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:18:01

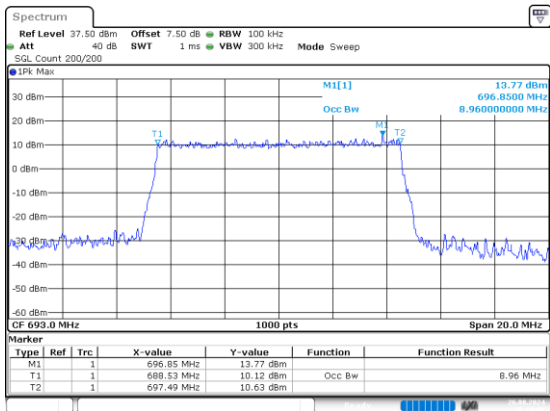


ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:18:13

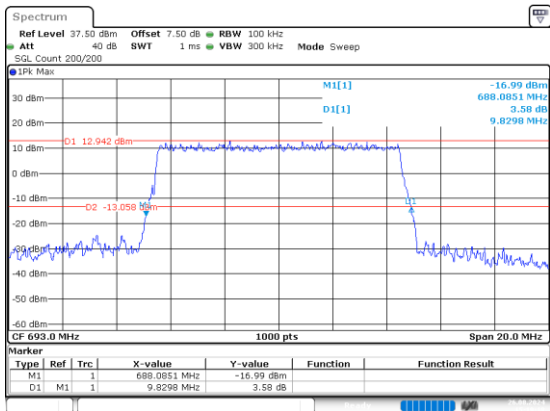
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:19:07

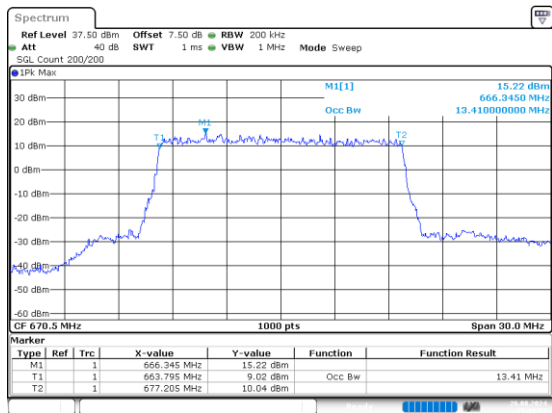


ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 26.AUG.2024 15:19:19

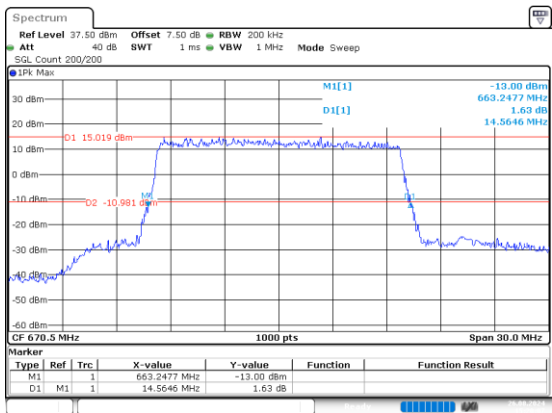
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:19:57

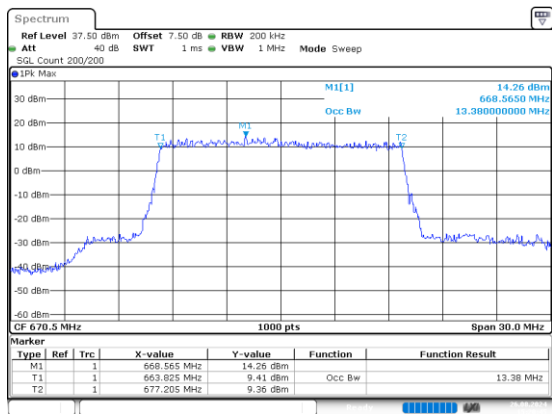


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:20:07

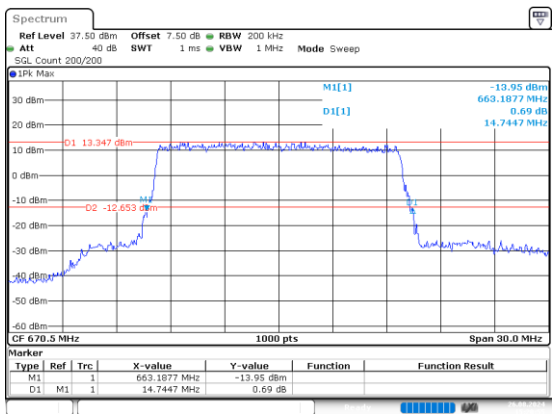
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:20:46

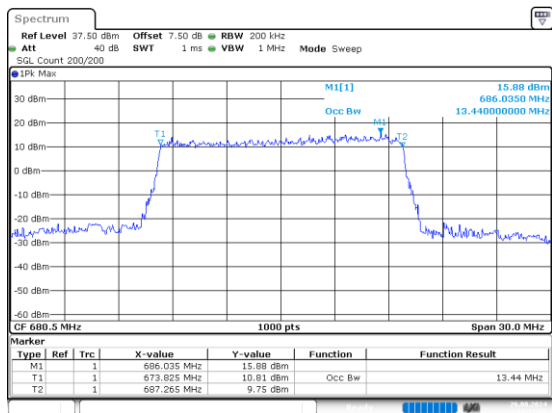


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:20:56

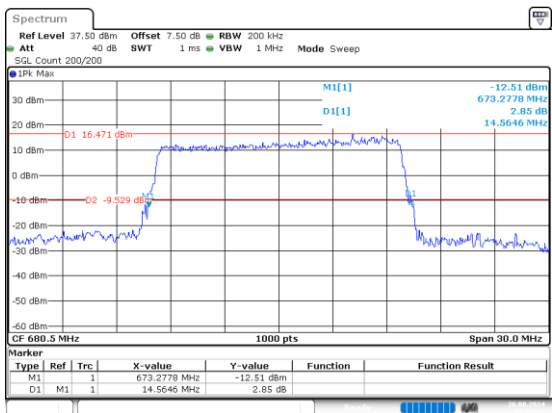
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:21:36

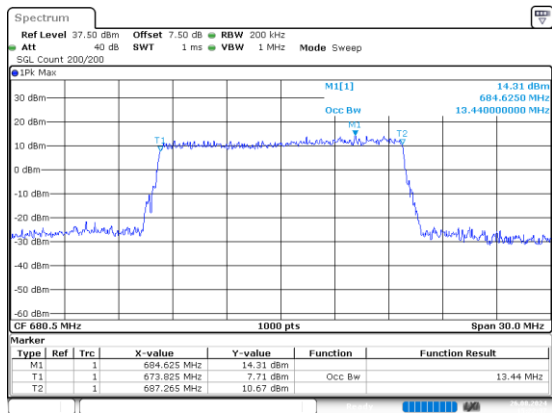


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:21:48

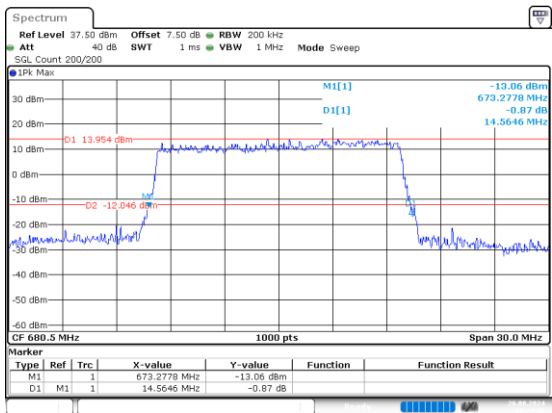
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:22:138

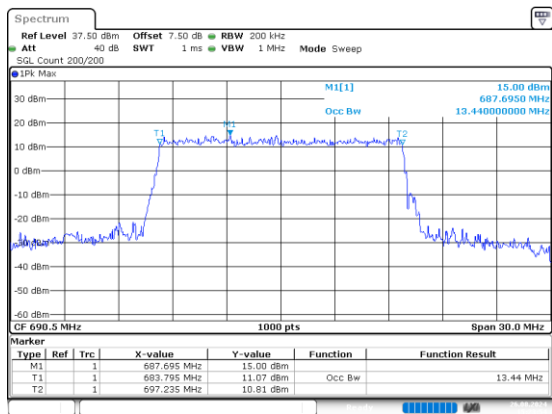


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:22:149

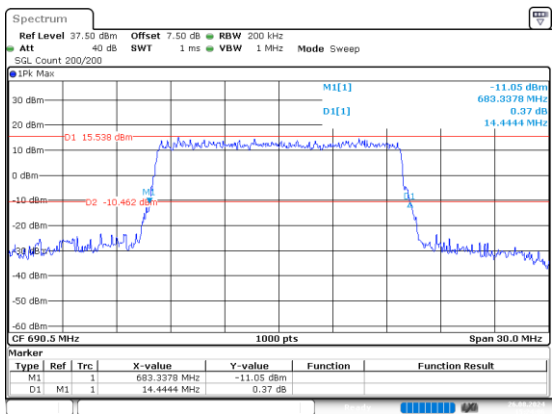
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:23:155

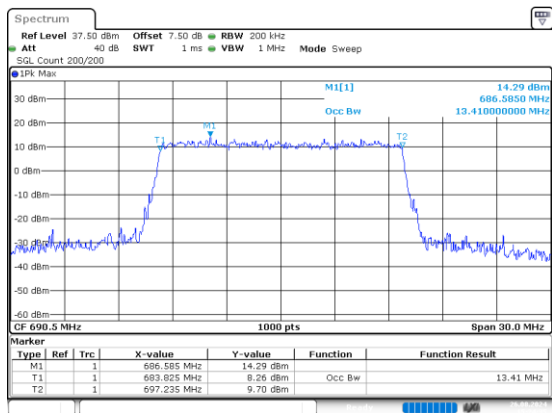


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:24:107

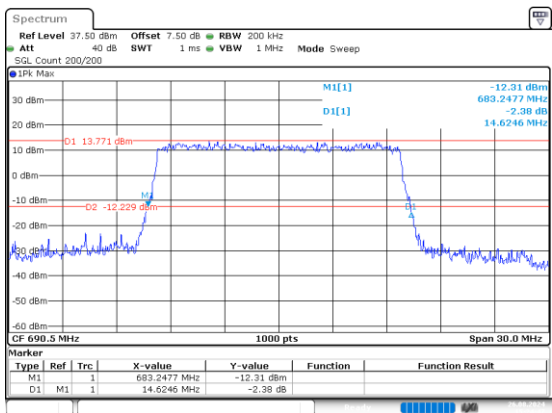
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:24:136

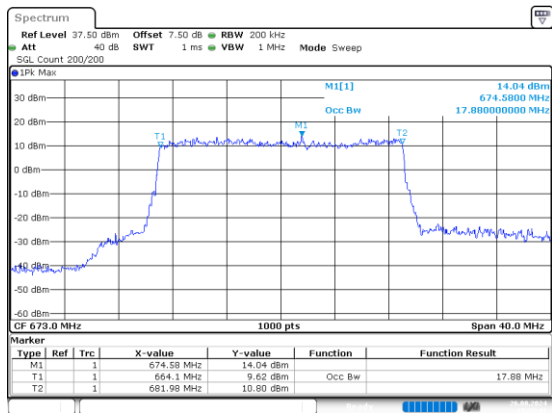


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:24:147

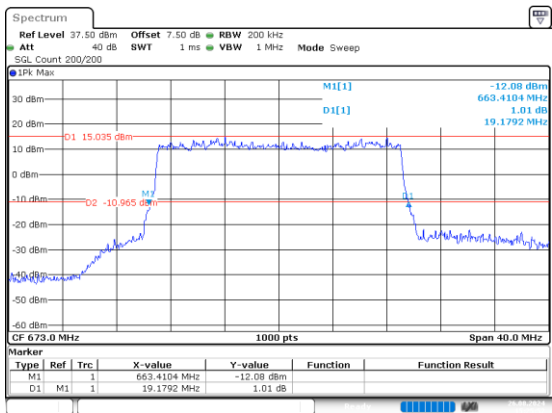
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:23:41

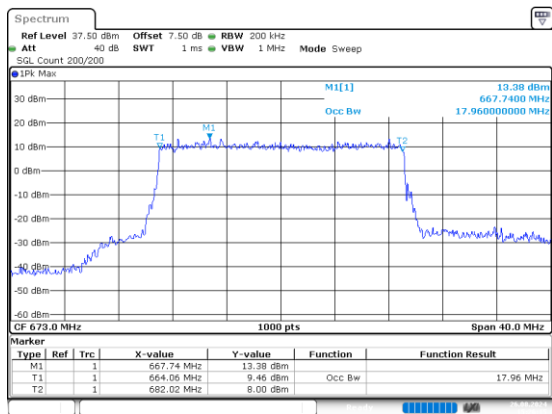


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:23:53

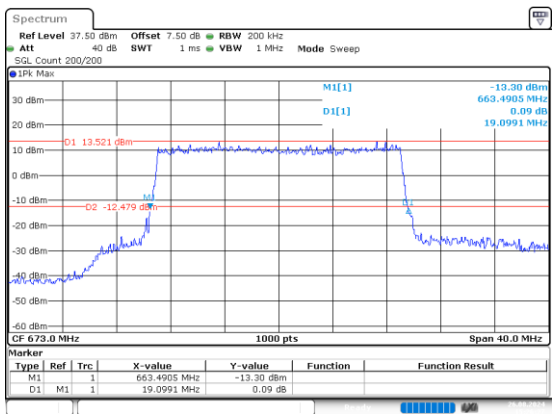
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:26:16

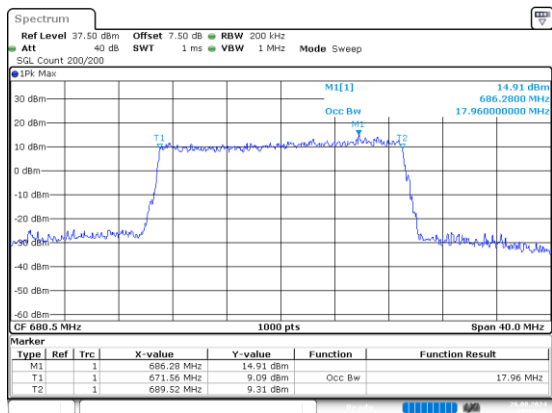


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:26:27

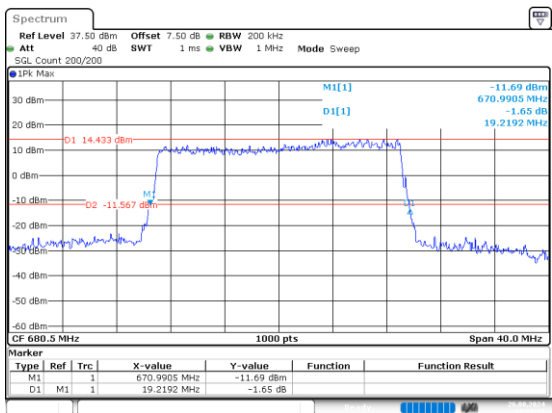
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:27:11

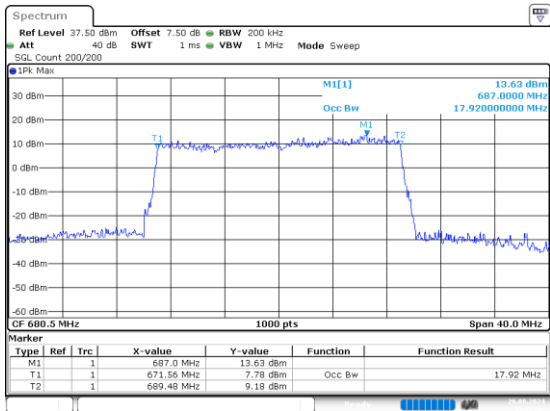


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 15:27:23

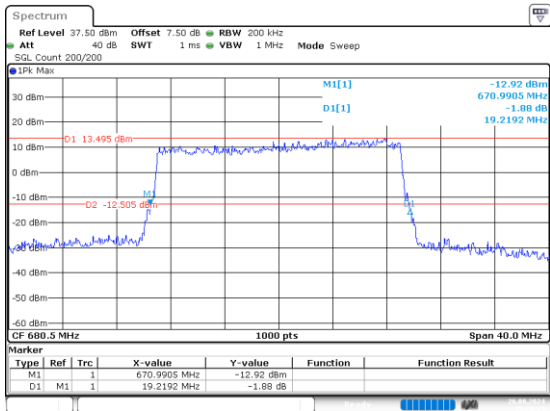
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:27:53

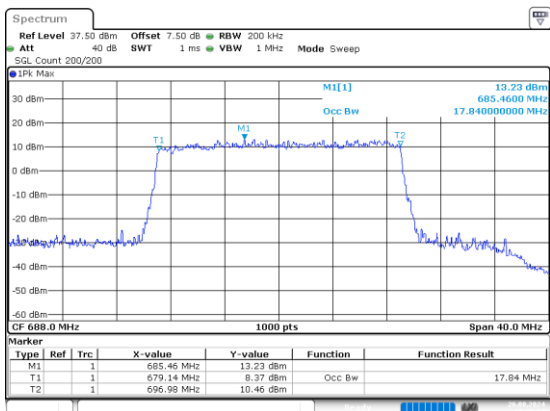


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:28:05

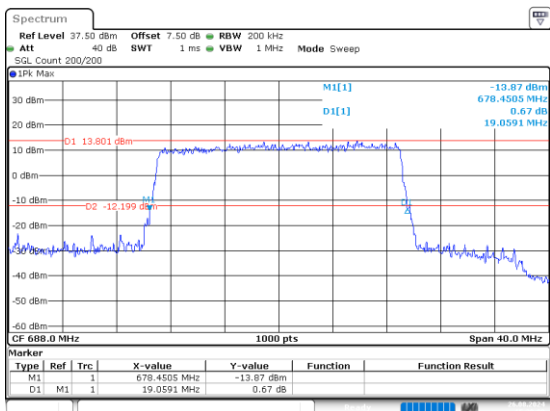
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:28:55

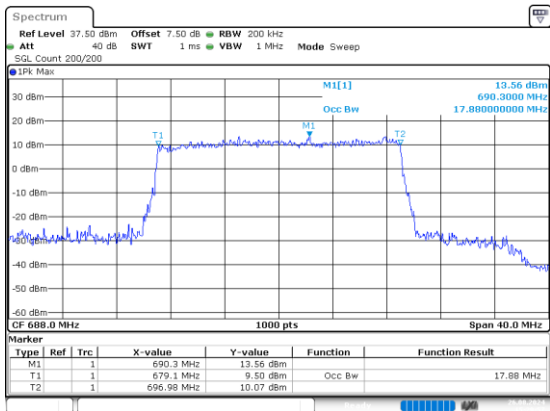


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:29:09

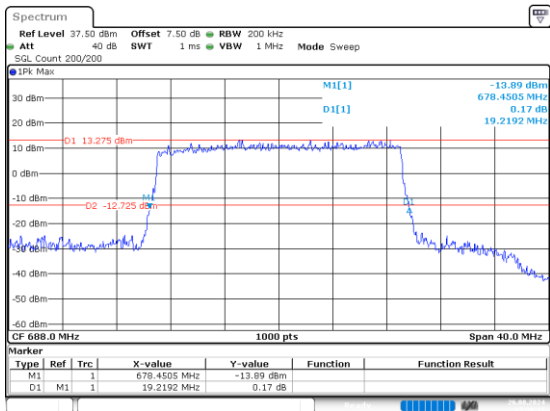
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:29:57



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 26.AUG.2024 19:30:11

RF Output Power

FCC Part 22H&IC RSS 132

B5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	23.86	21.29	0.135	7	Pass
1.4MHz_Low_QPSK_1@3	23.85	21.28	0.134	7	Pass
1.4MHz_Low_QPSK_1@5	23.85	21.28	0.134	7	Pass
1.4MHz_Low_QPSK_3@0	23.64	21.07	0.128	7	Pass
1.4MHz_Low_QPSK_3@1	23.69	21.12	0.129	7	Pass
1.4MHz_Low_QPSK_3@3	23.74	21.17	0.131	7	Pass
1.4MHz_Low_QPSK_6@0	23.14	20.57	0.114	7	Pass
1.4MHz_Low_16QAM_1@0	23.83	21.26	0.134	7	Pass
1.4MHz_Low_16QAM_1@3	23.82	21.25	0.133	7	Pass
1.4MHz_Low_16QAM_1@5	23.85	21.28	0.134	7	Pass
1.4MHz_Low_16QAM_3@0	23.45	20.88	0.122	7	Pass
1.4MHz_Low_16QAM_3@1	23.36	20.79	0.120	7	Pass
1.4MHz_Low_16QAM_3@3	23.41	20.84	0.121	7	Pass
1.4MHz_Low_16QAM_6@0	22.19	19.62	0.092	7	Pass
1.4MHz_Middle_QPSK_1@0	23.83	21.26	0.134	7	Pass
1.4MHz_Middle_QPSK_1@3	23.77	21.20	0.132	7	Pass
1.4MHz_Middle_QPSK_1@5	23.76	21.19	0.132	7	Pass
1.4MHz_Middle_QPSK_3@0	23.74	21.17	0.131	7	Pass
1.4MHz_Middle_QPSK_3@1	23.73	21.16	0.131	7	Pass
1.4MHz_Middle_QPSK_3@3	23.70	21.13	0.130	7	Pass
1.4MHz_Middle_QPSK_6@0	22.68	20.11	0.103	7	Pass
1.4MHz_Middle_16QAM_1@0	24.03	21.46	0.140	7	Pass
1.4MHz_Middle_16QAM_1@3	24.08	21.51	0.142	7	Pass
1.4MHz_Middle_16QAM_1@5	24.09	21.52	0.142	7	Pass
1.4MHz_Middle_16QAM_3@0	22.94	20.37	0.109	7	Pass
1.4MHz_Middle_16QAM_3@1	23	20.43	0.110	7	Pass
1.4MHz_Middle_16QAM_3@3	22.96	20.39	0.109	7	Pass
1.4MHz_Middle_16QAM_6@0	21.89	19.32	0.086	7	Pass
1.4MHz_High_QPSK_1@0	23.75	21.18	0.131	7	Pass
1.4MHz_High_QPSK_1@3	23.82	21.25	0.133	7	Pass
1.4MHz_High_QPSK_1@5	23.85	21.28	0.134	7	Pass
1.4MHz_High_QPSK_3@0	23.75	21.18	0.131	7	Pass
1.4MHz_High_QPSK_3@1	23.77	21.20	0.132	7	Pass
1.4MHz_High_QPSK_3@3	23.81	21.24	0.133	7	Pass
1.4MHz_High_QPSK_6@0	22.90	20.33	0.108	7	Pass
1.4MHz_High_16QAM_1@0	23.56	20.99	0.126	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_16QAM_1@3	23.60	21.03	0.127	7	Pass
1.4MHz_High_16QAM_1@5	23.53	20.96	0.125	7	Pass
1.4MHz_High_16QAM_3@0	22.90	20.33	0.108	7	Pass
1.4MHz_High_16QAM_3@1	22.92	20.35	0.108	7	Pass
1.4MHz_High_16QAM_3@3	22.87	20.30	0.107	7	Pass
1.4MHz_High_16QAM_6@0	21.35	18.78	0.076	7	Pass
3MHz_Low_QPSK_1@0	23.96	21.39	0.138	7	Pass
3MHz_Low_QPSK_1@14	23.82	21.25	0.133	7	Pass
3MHz_Low_QPSK_1@8	23.87	21.30	0.135	7	Pass
3MHz_Low_QPSK_15@0	23.07	20.50	0.112	7	Pass
3MHz_Low_QPSK_8@0	23.13	20.56	0.114	7	Pass
3MHz_Low_QPSK_8@4	23.03	20.46	0.111	7	Pass
3MHz_Low_QPSK_8@7	22.78	20.21	0.105	7	Pass
3MHz_Low_16QAM_1@0	24.39	21.82	0.152	7	Pass
3MHz_Low_16QAM_1@14	24.08	21.51	0.142	7	Pass
3MHz_Low_16QAM_1@8	24.35	21.78	0.151	7	Pass
3MHz_Low_16QAM_15@0	22.07	19.50	0.089	7	Pass
3MHz_Low_16QAM_8@0	22.10	19.53	0.090	7	Pass
3MHz_Low_16QAM_8@4	22.11	19.54	0.090	7	Pass
3MHz_Low_16QAM_8@7	22.21	19.64	0.092	7	Pass
3MHz_Middle_QPSK_1@0	23.78	21.21	0.132	7	Pass
3MHz_Middle_QPSK_1@14	23.82	21.25	0.133	7	Pass
3MHz_Middle_QPSK_1@8	23.76	21.19	0.132	7	Pass
3MHz_Middle_QPSK_15@0	22.75	20.18	0.104	7	Pass
3MHz_Middle_QPSK_8@0	22.69	20.12	0.103	7	Pass
3MHz_Middle_QPSK_8@4	22.67	20.10	0.102	7	Pass
3MHz_Middle_QPSK_8@7	22.67	20.10	0.102	7	Pass
3MHz_Middle_16QAM_1@0	23.14	20.57	0.114	7	Pass
3MHz_Middle_16QAM_1@14	23.14	20.57	0.114	7	Pass
3MHz_Middle_16QAM_1@8	23.55	20.98	0.125	7	Pass
3MHz_Middle_16QAM_15@0	21.74	19.17	0.083	7	Pass
3MHz_Middle_16QAM_8@0	22.01	19.44	0.088	7	Pass
3MHz_Middle_16QAM_8@4	21.85	19.28	0.085	7	Pass
3MHz_Middle_16QAM_8@7	21.83	19.26	0.084	7	Pass
3MHz_High_QPSK_1@0	23.86	21.29	0.135	7	Pass
3MHz_High_QPSK_1@14	23.79	21.22	0.132	7	Pass
3MHz_High_QPSK_1@8	23.86	21.29	0.135	7	Pass
3MHz_High_QPSK_15@0	22.81	20.24	0.106	7	Pass
3MHz_High_QPSK_8@0	22.80	20.23	0.105	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_High_QPSK_8@4	22.77	20.20	0.105	7	Pass
3MHz_High_QPSK_8@7	22.93	20.36	0.109	7	Pass
3MHz_High_16QAM_1@0	23.98	21.41	0.138	7	Pass
3MHz_High_16QAM_1@14	23.98	21.41	0.138	7	Pass
3MHz_High_16QAM_1@8	23.86	21.29	0.135	7	Pass
3MHz_High_16QAM_15@0	21.96	19.39	0.087	7	Pass
3MHz_High_16QAM_8@0	21.78	19.21	0.083	7	Pass
3MHz_High_16QAM_8@4	21.80	19.23	0.084	7	Pass
3MHz_High_16QAM_8@7	21.59	19.02	0.080	7	Pass
5MHz_Low_QPSK_1@0	23.87	21.30	0.135	7	Pass
5MHz_Low_QPSK_1@12	23.86	21.29	0.135	7	Pass
5MHz_Low_QPSK_1@24	23.79	21.22	0.132	7	Pass
5MHz_Low_QPSK_12@0	22.97	20.40	0.110	7	Pass
5MHz_Low_QPSK_12@13	22.77	20.20	0.105	7	Pass
5MHz_Low_QPSK_12@7	22.79	20.22	0.105	7	Pass
5MHz_Low_QPSK_25@0	22.85	20.28	0.107	7	Pass
5MHz_Low_16QAM_1@0	23.49	20.92	0.124	7	Pass
5MHz_Low_16QAM_1@12	23.18	20.61	0.115	7	Pass
5MHz_Low_16QAM_1@24	23.18	20.61	0.115	7	Pass
5MHz_Low_16QAM_12@0	22.04	19.47	0.089	7	Pass
5MHz_Low_16QAM_12@13	22.08	19.51	0.089	7	Pass
5MHz_Low_16QAM_12@7	22.10	19.53	0.090	7	Pass
5MHz_Low_16QAM_25@0	22.27	19.70	0.093	7	Pass
5MHz_Middle_QPSK_1@0	23.64	21.07	0.128	7	Pass
5MHz_Middle_QPSK_1@12	23.67	21.10	0.129	7	Pass
5MHz_Middle_QPSK_1@24	23.77	21.20	0.132	7	Pass
5MHz_Middle_QPSK_12@0	22.79	20.22	0.105	7	Pass
5MHz_Middle_QPSK_12@13	22.72	20.15	0.104	7	Pass
5MHz_Middle_QPSK_12@7	22.78	20.21	0.105	7	Pass
5MHz_Middle_QPSK_25@0	22.72	20.15	0.104	7	Pass
5MHz_Middle_16QAM_1@0	23.51	20.94	0.124	7	Pass
5MHz_Middle_16QAM_1@12	23.51	20.94	0.124	7	Pass
5MHz_Middle_16QAM_1@24	23.45	20.88	0.122	7	Pass
5MHz_Middle_16QAM_12@0	22.08	19.51	0.089	7	Pass
5MHz_Middle_16QAM_12@13	21.66	19.09	0.081	7	Pass
5MHz_Middle_16QAM_12@7	21.79	19.22	0.084	7	Pass
5MHz_Middle_16QAM_25@0	21.84	19.27	0.085	7	Pass
5MHz_High_QPSK_1@0	23.91	21.34	0.136	7	Pass
5MHz_High_QPSK_1@12	23.80	21.23	0.133	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_QPSK_1@24	23.85	21.28	0.134	7	Pass
5MHz_High_QPSK_12@0	22.72	20.15	0.104	7	Pass
5MHz_High_QPSK_12@13	22.87	20.30	0.107	7	Pass
5MHz_High_QPSK_12@7	22.94	20.37	0.109	7	Pass
5MHz_High_QPSK_25@0	22.82	20.25	0.106	7	Pass
5MHz_High_16QAM_1@0	22.92	20.35	0.108	7	Pass
5MHz_High_16QAM_1@12	22.95	20.38	0.109	7	Pass
5MHz_High_16QAM_1@24	23	20.43	0.110	7	Pass
5MHz_High_16QAM_12@0	21.85	19.28	0.085	7	Pass
5MHz_High_16QAM_12@13	21.78	19.21	0.083	7	Pass
5MHz_High_16QAM_12@7	21.81	19.24	0.084	7	Pass
5MHz_High_16QAM_25@0	21.92	19.35	0.086	7	Pass
10MHz_Low_QPSK_1@0	23.88	21.31	0.135	7	Pass
10MHz_Low_QPSK_1@25	23.97	21.40	0.138	7	Pass
10MHz_Low_QPSK_1@49	23.94	21.37	0.137	7	Pass
10MHz_Low_QPSK_25@0	22.73	20.16	0.104	7	Pass
10MHz_Low_QPSK_25@12	22.67	20.10	0.102	7	Pass
10MHz_Low_QPSK_25@25	22.78	20.21	0.105	7	Pass
10MHz_Low_QPSK_50@0	22.78	20.21	0.105	7	Pass
10MHz_Low_16QAM_1@0	24.37	21.80	0.151	7	Pass
10MHz_Low_16QAM_1@25	24.08	21.51	0.142	7	Pass
10MHz_Low_16QAM_1@49	24.11	21.54	0.143	7	Pass
10MHz_Low_16QAM_25@0	22.25	19.68	0.093	7	Pass
10MHz_Low_16QAM_25@12	22.14	19.57	0.091	7	Pass
10MHz_Low_16QAM_25@25	21.83	19.26	0.084	7	Pass
10MHz_Low_16QAM_50@0	22.09	19.52	0.090	7	Pass
10MHz_Middle_QPSK_1@0	23.83	21.26	0.134	7	Pass
10MHz_Middle_QPSK_1@25	23.88	21.31	0.135	7	Pass
10MHz_Middle_QPSK_1@49	23.98	21.41	0.138	7	Pass
10MHz_Middle_QPSK_25@0	22.70	20.13	0.103	7	Pass
10MHz_Middle_QPSK_25@12	22.69	20.12	0.103	7	Pass
10MHz_Middle_QPSK_25@25	22.77	20.20	0.105	7	Pass
10MHz_Middle_QPSK_50@0	22.72	20.15	0.104	7	Pass
10MHz_Middle_16QAM_1@0	23.12	20.55	0.114	7	Pass
10MHz_Middle_16QAM_1@25	23.10	20.53	0.113	7	Pass
10MHz_Middle_16QAM_1@49	23.25	20.68	0.117	7	Pass
10MHz_Middle_16QAM_25@0	22.24	19.67	0.093	7	Pass
10MHz_Middle_16QAM_25@12	21.89	19.32	0.086	7	Pass
10MHz_Middle_16QAM_25@25	21.96	19.39	0.087	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Middle_16QAM_50@0	21.84	19.27	0.085	7	Pass
10MHz_High_QPSK_1@0	24.04	21.47	0.140	7	Pass
10MHz_High_QPSK_1@25	24.09	21.52	0.142	7	Pass
10MHz_High_QPSK_1@49	24.02	21.45	0.140	7	Pass
10MHz_High_QPSK_25@0	22.89	20.32	0.108	7	Pass
10MHz_High_QPSK_25@12	22.88	20.31	0.107	7	Pass
10MHz_High_QPSK_25@25	22.87	20.30	0.107	7	Pass
10MHz_High_QPSK_50@0	22.93	20.36	0.109	7	Pass
10MHz_High_16QAM_1@0	23.96	21.39	0.138	7	Pass
10MHz_High_16QAM_1@25	23.93	21.36	0.137	7	Pass
10MHz_High_16QAM_1@49	24.04	21.47	0.140	7	Pass
10MHz_High_16QAM_25@0	22.32	19.75	0.094	7	Pass
10MHz_High_16QAM_25@12	21.92	19.35	0.086	7	Pass
10MHz_High_16QAM_25@25	21.97	19.40	0.087	7	Pass
10MHz_High_16QAM_50@0	21.84	19.27	0.085	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -0.32dBi;

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)	Result
1.4MHz_Low_QPSK_1@0	23.36	23.59	0.229	2	Pass
1.4MHz_Low_QPSK_1@3	23.37	23.60	0.229	2	Pass
1.4MHz_Low_QPSK_1@5	23.39	23.62	0.230	2	Pass
1.4MHz_Low_QPSK_3@0	23.27	23.50	0.224	2	Pass
1.4MHz_Low_QPSK_3@1	23.28	23.51	0.224	2	Pass
1.4MHz_Low_QPSK_3@3	23.28	23.51	0.224	2	Pass
1.4MHz_Low_QPSK_6@0	22.12	22.35	0.172	2	Pass
1.4MHz_Low_16QAM_1@0	23.60	23.83	0.242	2	Pass
1.4MHz_Low_16QAM_1@3	23.61	23.84	0.242	2	Pass
1.4MHz_Low_16QAM_1@5	23.56	23.79	0.239	2	Pass
1.4MHz_Low_16QAM_3@0	22.41	22.64	0.184	2	Pass
1.4MHz_Low_16QAM_3@1	22.44	22.67	0.185	2	Pass
1.4MHz_Low_16QAM_3@3	22.38	22.61	0.182	2	Pass
1.4MHz_Low_16QAM_6@0	20.89	21.12	0.129	2	Pass
1.4MHz_Middle_QPSK_1@0	23.32	23.55	0.226	2	Pass
1.4MHz_Middle_QPSK_1@3	23.33	23.56	0.227	2	Pass
1.4MHz_Middle_QPSK_1@5	23.37	23.60	0.229	2	Pass
1.4MHz_Middle_QPSK_3@0	23.44	23.67	0.233	2	Pass
1.4MHz_Middle_QPSK_3@1	23.49	23.72	0.236	2	Pass
1.4MHz_Middle_QPSK_3@3	23.42	23.65	0.232	2	Pass
1.4MHz_Middle_QPSK_6@0	22.43	22.66	0.185	2	Pass
1.4MHz_Middle_16QAM_1@0	22.52	22.75	0.188	2	Pass
1.4MHz_Middle_16QAM_1@3	22.54	22.77	0.189	2	Pass
1.4MHz_Middle_16QAM_1@5	22.55	22.78	0.190	2	Pass
1.4MHz_Middle_16QAM_3@0	22.45	22.68	0.185	2	Pass
1.4MHz_Middle_16QAM_3@1	22.49	22.72	0.187	2	Pass
1.4MHz_Middle_16QAM_3@3	22.47	22.70	0.186	2	Pass
1.4MHz_Middle_16QAM_6@0	21.39	21.62	0.145	2	Pass
1.4MHz_High_QPSK_1@0	23.52	23.75	0.237	2	Pass
1.4MHz_High_QPSK_1@3	23.45	23.68	0.233	2	Pass
1.4MHz_High_QPSK_1@5	23.50	23.73	0.236	2	Pass
1.4MHz_High_QPSK_3@0	23.51	23.74	0.237	2	Pass
1.4MHz_High_QPSK_3@1	23.51	23.74	0.237	2	Pass
1.4MHz_High_QPSK_3@3	23.40	23.63	0.231	2	Pass
1.4MHz_High_QPSK_6@0	22.42	22.65	0.184	2	Pass
1.4MHz_High_16QAM_1@0	23.67	23.90	0.245	2	Pass
1.4MHz_High_16QAM_1@3	23.64	23.87	0.244	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_16QAM_1@5	23.74	23.97	0.249	2	Pass
1.4MHz_High_16QAM_3@0	22.67	22.90	0.195	2	Pass
1.4MHz_High_16QAM_3@1	22.66	22.89	0.195	2	Pass
1.4MHz_High_16QAM_3@3	22.66	22.89	0.195	2	Pass
1.4MHz_High_16QAM_6@0	21.56	21.79	0.151	2	Pass
3MHz_Low_QPSK_1@0	23.37	23.60	0.229	2	Pass
3MHz_Low_QPSK_1@14	23.42	23.65	0.232	2	Pass
3MHz_Low_QPSK_1@8	23.36	23.59	0.229	2	Pass
3MHz_Low_QPSK_15@0	22.24	22.47	0.177	2	Pass
3MHz_Low_QPSK_8@0	22.23	22.46	0.176	2	Pass
3MHz_Low_QPSK_8@4	22.16	22.39	0.173	2	Pass
3MHz_Low_QPSK_8@7	22.23	22.46	0.176	2	Pass
3MHz_Low_16QAM_1@0	22.99	23.22	0.210	2	Pass
3MHz_Low_16QAM_1@14	23.02	23.25	0.211	2	Pass
3MHz_Low_16QAM_1@8	23.61	23.84	0.242	2	Pass
3MHz_Low_16QAM_15@0	21.37	21.60	0.145	2	Pass
3MHz_Low_16QAM_8@0	21.57	21.80	0.151	2	Pass
3MHz_Low_16QAM_8@4	21.54	21.77	0.150	2	Pass
3MHz_Low_16QAM_8@7	21.57	21.80	0.151	2	Pass
3MHz_Middle_QPSK_1@0	23.39	23.62	0.230	2	Pass
3MHz_Middle_QPSK_1@14	23.32	23.55	0.226	2	Pass
3MHz_Middle_QPSK_1@8	23.28	23.51	0.224	2	Pass
3MHz_Middle_QPSK_15@0	22.39	22.62	0.183	2	Pass
3MHz_Middle_QPSK_8@0	22.39	22.62	0.183	2	Pass
3MHz_Middle_QPSK_8@4	22.30	22.53	0.179	2	Pass
3MHz_Middle_QPSK_8@7	22.25	22.48	0.177	2	Pass
3MHz_Middle_16QAM_1@0	22.53	22.76	0.189	2	Pass
3MHz_Middle_16QAM_1@14	22.57	22.80	0.191	2	Pass
3MHz_Middle_16QAM_1@8	22.60	22.83	0.192	2	Pass
3MHz_Middle_16QAM_15@0	21.40	21.63	0.146	2	Pass
3MHz_Middle_16QAM_8@0	21.33	21.56	0.143	2	Pass
3MHz_Middle_16QAM_8@4	21.37	21.60	0.145	2	Pass
3MHz_Middle_16QAM_8@7	21.32	21.55	0.143	2	Pass
3MHz_High_QPSK_1@0	23.66	23.89	0.245	2	Pass
3MHz_High_QPSK_1@14	23.63	23.86	0.243	2	Pass
3MHz_High_QPSK_1@8	23.60	23.83	0.242	2	Pass
3MHz_High_QPSK_15@0	22.40	22.63	0.183	2	Pass
3MHz_High_QPSK_8@0	22.43	22.66	0.185	2	Pass
3MHz_High_QPSK_8@4	22.32	22.55	0.180	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_High_QPSK_8@7	22.37	22.60	0.182	2	Pass
3MHz_High_16QAM_1@0	23.61	23.84	0.242	2	Pass
3MHz_High_16QAM_1@14	23.58	23.81	0.240	2	Pass
3MHz_High_16QAM_1@8	23.60	23.83	0.242	2	Pass
3MHz_High_16QAM_15@0	21.60	21.83	0.152	2	Pass
3MHz_High_16QAM_8@0	21.45	21.68	0.147	2	Pass
3MHz_High_16QAM_8@4	21.41	21.64	0.146	2	Pass
3MHz_High_16QAM_8@7	21.39	21.62	0.145	2	Pass
5MHz_Low_QPSK_1@0	23.43	23.66	0.232	2	Pass
5MHz_Low_QPSK_1@12	23.46	23.69	0.234	2	Pass
5MHz_Low_QPSK_1@24	23.41	23.64	0.231	2	Pass
5MHz_Low_QPSK_12@0	22.25	22.48	0.177	2	Pass
5MHz_Low_QPSK_12@13	22.21	22.44	0.175	2	Pass
5MHz_Low_QPSK_12@7	22.27	22.50	0.178	2	Pass
5MHz_Low_QPSK_25@0	22.16	22.39	0.173	2	Pass
5MHz_Low_16QAM_1@0	22.75	22.98	0.199	2	Pass
5MHz_Low_16QAM_1@12	22.77	23.00	0.200	2	Pass
5MHz_Low_16QAM_1@24	22.80	23.03	0.201	2	Pass
5MHz_Low_16QAM_12@0	21.30	21.53	0.142	2	Pass
5MHz_Low_16QAM_12@13	21.30	21.53	0.142	2	Pass
5MHz_Low_16QAM_12@7	21.26	21.49	0.141	2	Pass
5MHz_Low_16QAM_25@0	21.46	21.69	0.148	2	Pass
5MHz_Middle_QPSK_1@0	23.41	23.64	0.231	2	Pass
5MHz_Middle_QPSK_1@12	23.41	23.64	0.231	2	Pass
5MHz_Middle_QPSK_1@24	23.39	23.62	0.230	2	Pass
5MHz_Middle_QPSK_12@0	22.43	22.66	0.185	2	Pass
5MHz_Middle_QPSK_12@13	22.42	22.65	0.184	2	Pass
5MHz_Middle_QPSK_12@7	22.35	22.58	0.181	2	Pass
5MHz_Middle_QPSK_25@0	22.45	22.68	0.185	2	Pass
5MHz_Middle_16QAM_1@0	23.16	23.39	0.218	2	Pass
5MHz_Middle_16QAM_1@12	23.18	23.41	0.219	2	Pass
5MHz_Middle_16QAM_1@24	23.13	23.36	0.217	2	Pass
5MHz_Middle_16QAM_12@0	21.53	21.76	0.150	2	Pass
5MHz_Middle_16QAM_12@13	21.42	21.65	0.146	2	Pass
5MHz_Middle_16QAM_12@7	21.48	21.71	0.148	2	Pass
5MHz_Middle_16QAM_25@0	21.46	21.69	0.148	2	Pass
5MHz_High_QPSK_1@0	23.48	23.71	0.235	2	Pass
5MHz_High_QPSK_1@12	23.53	23.76	0.238	2	Pass
5MHz_High_QPSK_1@24	23.48	23.71	0.235	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_12@0	22.45	22.68	0.185	2	Pass
5MHz_High_QPSK_12@13	22.35	22.58	0.181	2	Pass
5MHz_High_QPSK_12@7	22.36	22.59	0.182	2	Pass
5MHz_High_QPSK_25@0	22.41	22.64	0.184	2	Pass
5MHz_High_16QAM_1@0	22.74	22.97	0.198	2	Pass
5MHz_High_16QAM_1@12	22.73	22.96	0.198	2	Pass
5MHz_High_16QAM_1@24	22.77	23.00	0.200	2	Pass
5MHz_High_16QAM_12@0	21.51	21.74	0.149	2	Pass
5MHz_High_16QAM_12@13	21.41	21.64	0.146	2	Pass
5MHz_High_16QAM_12@7	21.43	21.66	0.147	2	Pass
5MHz_High_16QAM_25@0	21.47	21.70	0.148	2	Pass
10MHz_Low_QPSK_1@0	23.44	23.67	0.233	2	Pass
10MHz_Low_QPSK_1@25	23.46	23.69	0.234	2	Pass
10MHz_Low_QPSK_1@49	23.41	23.64	0.231	2	Pass
10MHz_Low_QPSK_25@0	22.25	22.48	0.177	2	Pass
10MHz_Low_QPSK_25@12	22.22	22.45	0.176	2	Pass
10MHz_Low_QPSK_25@25	22.26	22.49	0.177	2	Pass
10MHz_Low_QPSK_50@0	22.19	22.42	0.175	2	Pass
10MHz_Low_16QAM_1@0	23.64	23.87	0.244	2	Pass
10MHz_Low_16QAM_1@25	23.67	23.90	0.245	2	Pass
10MHz_Low_16QAM_1@49	23.68	23.91	0.246	2	Pass
10MHz_Low_16QAM_25@0	21.33	21.56	0.143	2	Pass
10MHz_Low_16QAM_25@12	21.40	21.63	0.146	2	Pass
10MHz_Low_16QAM_25@25	21.38	21.61	0.145	2	Pass
10MHz_Low_16QAM_50@0	21.37	21.60	0.145	2	Pass
10MHz_Middle_QPSK_1@0	23.55	23.78	0.239	2	Pass
10MHz_Middle_QPSK_1@25	23.64	23.87	0.244	2	Pass
10MHz_Middle_QPSK_1@49	23.68	23.91	0.246	2	Pass
10MHz_Middle_QPSK_25@0	22.35	22.58	0.181	2	Pass
10MHz_Middle_QPSK_25@12	22.45	22.68	0.185	2	Pass
10MHz_Middle_QPSK_25@25	22.42	22.65	0.184	2	Pass
10MHz_Middle_QPSK_50@0	22.35	22.58	0.181	2	Pass
10MHz_Middle_16QAM_1@0	23.04	23.27	0.212	2	Pass
10MHz_Middle_16QAM_1@25	23.05	23.28	0.213	2	Pass
10MHz_Middle_16QAM_1@49	22.94	23.17	0.207	2	Pass
10MHz_Middle_16QAM_25@0	21.61	21.84	0.153	2	Pass
10MHz_Middle_16QAM_25@12	21.61	21.84	0.153	2	Pass
10MHz_Middle_16QAM_25@25	21.59	21.82	0.152	2	Pass
10MHz_Middle_16QAM_50@0	21.57	21.80	0.151	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_1@0	23.72	23.95	0.248	2	Pass
10MHz_High_QPSK_1@25	23.70	23.93	0.247	2	Pass
10MHz_High_QPSK_1@49	23.66	23.89	0.245	2	Pass
10MHz_High_QPSK_25@0	22.39	22.62	0.183	2	Pass
10MHz_High_QPSK_25@12	22.35	22.58	0.181	2	Pass
10MHz_High_QPSK_25@25	22.36	22.59	0.182	2	Pass
10MHz_High_QPSK_50@0	22.49	22.72	0.187	2	Pass
10MHz_High_16QAM_1@0	23.64	23.87	0.244	2	Pass
10MHz_High_16QAM_1@25	23.75	23.98	0.250	2	Pass
10MHz_High_16QAM_1@49	23.65	23.88	0.244	2	Pass
10MHz_High_16QAM_25@0	21.43	21.66	0.147	2	Pass
10MHz_High_16QAM_25@12	21.43	21.66	0.147	2	Pass
10MHz_High_16QAM_25@25	21.49	21.72	0.149	2	Pass
10MHz_High_16QAM_50@0	21.43	21.66	0.147	2	Pass
15MHz_Low_QPSK_1@0	23.45	23.68	0.233	2	Pass
15MHz_Low_QPSK_1@37	23.46	23.69	0.234	2	Pass
15MHz_Low_QPSK_1@74	23.46	23.69	0.234	2	Pass
15MHz_Low_QPSK_36@0	22.17	22.40	0.174	2	Pass
15MHz_Low_QPSK_36@20	22.27	22.50	0.178	2	Pass
15MHz_Low_QPSK_36@39	22.21	22.44	0.175	2	Pass
15MHz_Low_QPSK_75@0	22.14	22.37	0.173	2	Pass
15MHz_Low_16QAM_1@0	23.63	23.86	0.243	2	Pass
15MHz_Low_16QAM_1@37	23.05	23.28	0.213	2	Pass
15MHz_Low_16QAM_1@74	23.03	23.26	0.212	2	Pass
15MHz_Low_16QAM_36@0	21.39	21.62	0.145	2	Pass
15MHz_Low_16QAM_36@20	21.37	21.60	0.145	2	Pass
15MHz_Low_16QAM_36@39	21.42	21.65	0.146	2	Pass
15MHz_Low_16QAM_75@0	21.36	21.59	0.144	2	Pass
15MHz_Middle_QPSK_1@0	23.65	23.88	0.244	2	Pass
15MHz_Middle_QPSK_1@37	23.65	23.88	0.244	2	Pass
15MHz_Middle_QPSK_1@74	23.68	23.91	0.246	2	Pass
15MHz_Middle_QPSK_36@0	22.44	22.67	0.185	2	Pass
15MHz_Middle_QPSK_36@20	22.37	22.60	0.182	2	Pass
15MHz_Middle_QPSK_36@39	22.31	22.54	0.179	2	Pass
15MHz_Middle_QPSK_75@0	22.39	22.62	0.183	2	Pass
15MHz_Middle_16QAM_1@0	23.65	23.88	0.244	2	Pass
15MHz_Middle_16QAM_1@37	23.64	23.87	0.244	2	Pass
15MHz_Middle_16QAM_1@74	23.67	23.90	0.245	2	Pass
15MHz_Middle_16QAM_36@0	21.38	21.61	0.145	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_36@20	21.43	21.66	0.147	2	Pass
15MHz_Middle_16QAM_36@39	21.44	21.67	0.147	2	Pass
15MHz_Middle_16QAM_75@0	21.46	21.69	0.148	2	Pass
15MHz_High_QPSK_1@0	23.70	23.93	0.247	2	Pass
15MHz_High_QPSK_1@37	23.71	23.94	0.248	2	Pass
15MHz_High_QPSK_1@74	23.63	23.86	0.243	2	Pass
15MHz_High_QPSK_36@0	22.45	22.68	0.185	2	Pass
15MHz_High_QPSK_36@20	22.47	22.70	0.186	2	Pass
15MHz_High_QPSK_36@39	22.37	22.60	0.182	2	Pass
15MHz_High_QPSK_75@0	22.44	22.67	0.185	2	Pass
15MHz_High_16QAM_1@0	23.73	23.96	0.249	2	Pass
15MHz_High_16QAM_1@37	23.68	23.91	0.246	2	Pass
15MHz_High_16QAM_1@74	23.61	23.84	0.242	2	Pass
15MHz_High_16QAM_36@0	21.58	21.81	0.152	2	Pass
15MHz_High_16QAM_36@20	21.57	21.80	0.151	2	Pass
15MHz_High_16QAM_36@39	21.51	21.74	0.149	2	Pass
15MHz_High_16QAM_75@0	21.57	21.80	0.151	2	Pass
20MHz_Low_QPSK_1@0	23.25	23.48	0.223	2	Pass
20MHz_Low_QPSK_1@49	23.34	23.57	0.228	2	Pass
20MHz_Low_QPSK_1@99	23.32	23.55	0.226	2	Pass
20MHz_Low_QPSK_100@0	22.19	22.42	0.175	2	Pass
20MHz_Low_QPSK_50@0	22.24	22.47	0.177	2	Pass
20MHz_Low_QPSK_50@24	22.29	22.52	0.179	2	Pass
20MHz_Low_QPSK_50@50	22.36	22.59	0.182	2	Pass
20MHz_Low_16QAM_1@0	23.01	23.24	0.211	2	Pass
20MHz_Low_16QAM_1@49	23.02	23.25	0.211	2	Pass
20MHz_Low_16QAM_1@99	23.08	23.31	0.214	2	Pass
20MHz_Low_16QAM_100@0	21.28	21.51	0.142	2	Pass
20MHz_Low_16QAM_50@0	21.36	21.59	0.144	2	Pass
20MHz_Low_16QAM_50@24	21.42	21.65	0.146	2	Pass
20MHz_Low_16QAM_50@50	21.44	21.67	0.147	2	Pass
20MHz_Middle_QPSK_1@0	23.43	23.66	0.232	2	Pass
20MHz_Middle_QPSK_1@49	23.42	23.65	0.232	2	Pass
20MHz_Middle_QPSK_1@99	23.53	23.76	0.238	2	Pass
20MHz_Middle_QPSK_100@0	22.52	22.75	0.188	2	Pass
20MHz_Middle_QPSK_50@0	22.44	22.67	0.185	2	Pass
20MHz_Middle_QPSK_50@24	22.39	22.62	0.183	2	Pass
20MHz_Middle_QPSK_50@50	22.43	22.66	0.185	2	Pass
20MHz_Middle_16QAM_1@0	22.48	22.71	0.187	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_16QAM_1@49	22.53	22.76	0.189	2	Pass
20MHz_Middle_16QAM_1@99	22.64	22.87	0.194	2	Pass
20MHz_Middle_16QAM_100@0	21.50	21.73	0.149	2	Pass
20MHz_Middle_16QAM_50@0	21.38	21.61	0.145	2	Pass
20MHz_Middle_16QAM_50@24	21.45	21.68	0.147	2	Pass
20MHz_Middle_16QAM_50@50	21.44	21.67	0.147	2	Pass
20MHz_High_QPSK_1@0	23.62	23.85	0.243	2	Pass
20MHz_High_QPSK_1@49	23.66	23.89	0.245	2	Pass
20MHz_High_QPSK_1@99	23.63	23.86	0.243	2	Pass
20MHz_High_QPSK_100@0	22.46	22.69	0.186	2	Pass
20MHz_High_QPSK_50@0	22.50	22.73	0.187	2	Pass
20MHz_High_QPSK_50@24	22.44	22.67	0.185	2	Pass
20MHz_High_QPSK_50@50	22.39	22.62	0.183	2	Pass
20MHz_High_16QAM_1@0	23.35	23.58	0.228	2	Pass
20MHz_High_16QAM_1@49	23.36	23.59	0.229	2	Pass
20MHz_High_16QAM_1@99	23.39	23.62	0.230	2	Pass
20MHz_High_16QAM_100@0	21.51	21.74	0.149	2	Pass
20MHz_High_16QAM_50@0	21.58	21.81	0.152	2	Pass
20MHz_High_16QAM_50@24	21.61	21.84	0.153	2	Pass
20MHz_High_16QAM_50@50	21.49	21.72	0.149	2	Pass

Note:

$EIRP = \text{Average Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBi})$

1.Ant Gain = 0.23dBi;

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)	Result
1.4MHz_Low_QPSK_1@0	23.57	24.62	0.290	1	Pass
1.4MHz_Low_QPSK_1@3	23.60	24.65	0.292	1	Pass
1.4MHz_Low_QPSK_1@5	23.56	24.61	0.289	1	Pass
1.4MHz_Low_QPSK_3@0	23.42	24.47	0.280	1	Pass
1.4MHz_Low_QPSK_3@1	23.48	24.53	0.284	1	Pass
1.4MHz_Low_QPSK_3@3	23.42	24.47	0.280	1	Pass
1.4MHz_Low_QPSK_6@0	22.40	23.45	0.221	1	Pass
1.4MHz_Low_16QAM_1@0	23.83	24.88	0.308	1	Pass
1.4MHz_Low_16QAM_1@3	23.88	24.93	0.311	1	Pass
1.4MHz_Low_16QAM_1@5	23.84	24.89	0.308	1	Pass
1.4MHz_Low_16QAM_3@0	22.51	23.56	0.227	1	Pass
1.4MHz_Low_16QAM_3@1	22.55	23.60	0.229	1	Pass
1.4MHz_Low_16QAM_3@3	22.62	23.67	0.233	1	Pass
1.4MHz_Low_16QAM_6@0	21.37	22.42	0.175	1	Pass
1.4MHz_Middle_QPSK_1@0	23.39	24.44	0.278	1	Pass
1.4MHz_Middle_QPSK_1@3	23.41	24.46	0.279	1	Pass
1.4MHz_Middle_QPSK_1@5	23.42	24.47	0.280	1	Pass
1.4MHz_Middle_QPSK_3@0	23.31	24.36	0.273	1	Pass
1.4MHz_Middle_QPSK_3@1	23.32	24.37	0.274	1	Pass
1.4MHz_Middle_QPSK_3@3	23.29	24.34	0.272	1	Pass
1.4MHz_Middle_QPSK_6@0	22.26	23.31	0.214	1	Pass
1.4MHz_Middle_16QAM_1@0	23.71	24.76	0.299	1	Pass
1.4MHz_Middle_16QAM_1@3	23.70	24.75	0.299	1	Pass
1.4MHz_Middle_16QAM_1@5	23	24.05	0.254	1	Pass
1.4MHz_Middle_16QAM_3@0	22.38	23.43	0.220	1	Pass
1.4MHz_Middle_16QAM_3@1	22.39	23.44	0.221	1	Pass
1.4MHz_Middle_16QAM_3@3	22.47	23.52	0.225	1	Pass
1.4MHz_Middle_16QAM_6@0	21.24	22.29	0.169	1	Pass
1.4MHz_High_QPSK_1@0	23.18	24.23	0.265	1	Pass
1.4MHz_High_QPSK_1@3	23.27	24.32	0.270	1	Pass
1.4MHz_High_QPSK_1@5	23.26	24.31	0.270	1	Pass
1.4MHz_High_QPSK_3@0	23.17	24.22	0.264	1	Pass
1.4MHz_High_QPSK_3@1	23.21	24.26	0.267	1	Pass
1.4MHz_High_QPSK_3@3	23.12	24.17	0.261	1	Pass
1.4MHz_High_QPSK_6@0	22.16	23.21	0.209	1	Pass
1.4MHz_High_16QAM_1@0	23.49	24.54	0.284	1	Pass
1.4MHz_High_16QAM_1@3	23.51	24.56	0.286	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_16QAM_1@5	23.42	24.47	0.280	1	Pass
1.4MHz_High_16QAM_3@0	22.63	23.68	0.233	1	Pass
1.4MHz_High_16QAM_3@1	22.61	23.66	0.232	1	Pass
1.4MHz_High_16QAM_3@3	22.64	23.69	0.234	1	Pass
1.4MHz_High_16QAM_6@0	20.76	21.81	0.152	1	Pass
3MHz_Low_QPSK_1@0	23.47	24.52	0.283	1	Pass
3MHz_Low_QPSK_1@14	23.49	24.54	0.284	1	Pass
3MHz_Low_QPSK_1@8	23.53	24.58	0.287	1	Pass
3MHz_Low_QPSK_15@0	22.49	23.54	0.226	1	Pass
3MHz_Low_QPSK_8@0	22.41	23.46	0.222	1	Pass
3MHz_Low_QPSK_8@4	22.32	23.37	0.217	1	Pass
3MHz_Low_QPSK_8@7	22.31	23.36	0.217	1	Pass
3MHz_Low_16QAM_1@0	23.88	24.93	0.311	1	Pass
3MHz_Low_16QAM_1@14	23.14	24.19	0.262	1	Pass
3MHz_Low_16QAM_1@8	23.17	24.22	0.264	1	Pass
3MHz_Low_16QAM_15@0	21.55	22.60	0.182	1	Pass
3MHz_Low_16QAM_8@0	21.64	22.69	0.186	1	Pass
3MHz_Low_16QAM_8@4	21.70	22.75	0.188	1	Pass
3MHz_Low_16QAM_8@7	21.58	22.63	0.183	1	Pass
3MHz_Middle_QPSK_1@0	23.40	24.45	0.279	1	Pass
3MHz_Middle_QPSK_1@14	23.40	24.45	0.279	1	Pass
3MHz_Middle_QPSK_1@8	23.39	24.44	0.278	1	Pass
3MHz_Middle_QPSK_15@0	22.25	23.30	0.214	1	Pass
3MHz_Middle_QPSK_8@0	22.29	23.34	0.216	1	Pass
3MHz_Middle_QPSK_8@4	22.21	23.26	0.212	1	Pass
3MHz_Middle_QPSK_8@7	22.19	23.24	0.211	1	Pass
3MHz_Middle_16QAM_1@0	22.85	23.90	0.245	1	Pass
3MHz_Middle_16QAM_1@14	22.89	23.94	0.248	1	Pass
3MHz_Middle_16QAM_1@8	22.67	23.72	0.236	1	Pass
3MHz_Middle_16QAM_15@0	21.30	22.35	0.172	1	Pass
3MHz_Middle_16QAM_8@0	21.35	22.40	0.174	1	Pass
3MHz_Middle_16QAM_8@4	21.35	22.40	0.174	1	Pass
3MHz_Middle_16QAM_8@7	21.35	22.40	0.174	1	Pass
3MHz_High_QPSK_1@0	23.15	24.20	0.263	1	Pass
3MHz_High_QPSK_1@14	23.23	24.28	0.268	1	Pass
3MHz_High_QPSK_1@8	23.20	24.25	0.266	1	Pass
3MHz_High_QPSK_15@0	22.11	23.16	0.207	1	Pass
3MHz_High_QPSK_8@0	22.12	23.17	0.207	1	Pass
3MHz_High_QPSK_8@4	22.17	23.22	0.210	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
3MHz_High_QPSK_8@7	22.14	23.19	0.208	1	Pass
3MHz_High_16QAM_1@0	22.80	23.85	0.243	1	Pass
3MHz_High_16QAM_1@14	22.87	23.92	0.247	1	Pass
3MHz_High_16QAM_1@8	22.81	23.86	0.243	1	Pass
3MHz_High_16QAM_15@0	21.47	22.52	0.179	1	Pass
3MHz_High_16QAM_8@0	21.06	22.11	0.163	1	Pass
3MHz_High_16QAM_8@4	21.04	22.09	0.162	1	Pass
3MHz_High_16QAM_8@7	21.01	22.06	0.161	1	Pass
5MHz_Low_QPSK_1@0	23.66	24.71	0.296	1	Pass
5MHz_Low_QPSK_1@12	23.52	24.57	0.286	1	Pass
5MHz_Low_QPSK_1@24	23.49	24.54	0.284	1	Pass
5MHz_Low_QPSK_12@0	22.43	23.48	0.223	1	Pass
5MHz_Low_QPSK_12@13	22.38	23.43	0.220	1	Pass
5MHz_Low_QPSK_12@7	22.33	23.38	0.218	1	Pass
5MHz_Low_QPSK_25@0	22.36	23.41	0.219	1	Pass
5MHz_Low_16QAM_1@0	23	24.05	0.254	1	Pass
5MHz_Low_16QAM_1@12	22.87	23.92	0.247	1	Pass
5MHz_Low_16QAM_1@24	22.95	24.00	0.251	1	Pass
5MHz_Low_16QAM_12@0	21.50	22.55	0.180	1	Pass
5MHz_Low_16QAM_12@13	21.41	22.46	0.176	1	Pass
5MHz_Low_16QAM_12@7	21.38	22.43	0.175	1	Pass
5MHz_Low_16QAM_25@0	21.56	22.61	0.182	1	Pass
5MHz_Middle_QPSK_1@0	23.29	24.34	0.272	1	Pass
5MHz_Middle_QPSK_1@12	23.22	24.27	0.267	1	Pass
5MHz_Middle_QPSK_1@24	23.29	24.34	0.272	1	Pass
5MHz_Middle_QPSK_12@0	22.32	23.37	0.217	1	Pass
5MHz_Middle_QPSK_12@13	22.26	23.31	0.214	1	Pass
5MHz_Middle_QPSK_12@7	22.28	23.33	0.215	1	Pass
5MHz_Middle_QPSK_25@0	22.25	23.30	0.214	1	Pass
5MHz_Middle_16QAM_1@0	23.14	24.19	0.262	1	Pass
5MHz_Middle_16QAM_1@12	23.06	24.11	0.258	1	Pass
5MHz_Middle_16QAM_1@24	23.10	24.15	0.260	1	Pass
5MHz_Middle_16QAM_12@0	21.36	22.41	0.174	1	Pass
5MHz_Middle_16QAM_12@13	21.36	22.41	0.174	1	Pass
5MHz_Middle_16QAM_12@7	21.38	22.43	0.175	1	Pass
5MHz_Middle_16QAM_25@0	21.34	22.39	0.173	1	Pass
5MHz_High_QPSK_1@0	23.31	24.36	0.273	1	Pass
5MHz_High_QPSK_1@12	23.28	24.33	0.271	1	Pass
5MHz_High_QPSK_1@24	23.26	24.31	0.270	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_QPSK_12@0	22.12	23.17	0.207	1	Pass
5MHz_High_QPSK_12@13	22.16	23.21	0.209	1	Pass
5MHz_High_QPSK_12@7	22.18	23.23	0.210	1	Pass
5MHz_High_QPSK_25@0	22.16	23.21	0.209	1	Pass
5MHz_High_16QAM_1@0	22.61	23.66	0.232	1	Pass
5MHz_High_16QAM_1@12	22.59	23.64	0.231	1	Pass
5MHz_High_16QAM_1@24	22.60	23.65	0.232	1	Pass
5MHz_High_16QAM_12@0	21.10	22.15	0.164	1	Pass
5MHz_High_16QAM_12@13	21.14	22.19	0.166	1	Pass
5MHz_High_16QAM_12@7	21.15	22.20	0.166	1	Pass
5MHz_High_16QAM_25@0	21.33	22.38	0.173	1	Pass
10MHz_Low_QPSK_1@0	23.60	24.65	0.292	1	Pass
10MHz_Low_QPSK_1@25	23.52	24.57	0.286	1	Pass
10MHz_Low_QPSK_1@49	23.52	24.57	0.286	1	Pass
10MHz_Low_QPSK_25@0	22.33	23.38	0.218	1	Pass
10MHz_Low_QPSK_25@12	22.28	23.33	0.215	1	Pass
10MHz_Low_QPSK_25@25	22.38	23.43	0.220	1	Pass
10MHz_Low_QPSK_50@0	22.30	23.35	0.216	1	Pass
10MHz_Low_16QAM_1@0	23.90	24.95	0.313	1	Pass
10MHz_Low_16QAM_1@25	23.13	24.18	0.262	1	Pass
10MHz_Low_16QAM_1@49	23.12	24.17	0.261	1	Pass
10MHz_Low_16QAM_25@0	21.53	22.58	0.181	1	Pass
10MHz_Low_16QAM_25@12	21.52	22.57	0.181	1	Pass
10MHz_Low_16QAM_25@25	21.46	22.51	0.178	1	Pass
10MHz_Low_16QAM_50@0	21.44	22.49	0.177	1	Pass
10MHz_Middle_QPSK_1@0	23.46	24.51	0.282	1	Pass
10MHz_Middle_QPSK_1@25	23.42	24.47	0.280	1	Pass
10MHz_Middle_QPSK_1@49	23.44	24.49	0.281	1	Pass
10MHz_Middle_QPSK_25@0	22.29	23.34	0.216	1	Pass
10MHz_Middle_QPSK_25@12	22.27	23.32	0.215	1	Pass
10MHz_Middle_QPSK_25@25	22.22	23.27	0.212	1	Pass
10MHz_Middle_QPSK_50@0	22.31	23.36	0.217	1	Pass
10MHz_Middle_16QAM_1@0	22.91	23.96	0.249	1	Pass
10MHz_Middle_16QAM_1@25	22.69	23.74	0.237	1	Pass
10MHz_Middle_16QAM_1@49	22.70	23.75	0.237	1	Pass
10MHz_Middle_16QAM_25@0	21.49	22.54	0.179	1	Pass
10MHz_Middle_16QAM_25@12	21.48	22.53	0.179	1	Pass
10MHz_Middle_16QAM_25@25	21.44	22.49	0.177	1	Pass
10MHz_Middle_16QAM_50@0	21.40	22.45	0.176	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_1@0	23.20	24.25	0.266	1	Pass
10MHz_High_QPSK_1@25	23.18	24.23	0.265	1	Pass
10MHz_High_QPSK_1@49	23.24	24.29	0.269	1	Pass
10MHz_High_QPSK_25@0	22.20	23.25	0.211	1	Pass
10MHz_High_QPSK_25@12	22.13	23.18	0.208	1	Pass
10MHz_High_QPSK_25@25	22.18	23.23	0.210	1	Pass
10MHz_High_QPSK_50@0	22.16	23.21	0.209	1	Pass
10MHz_High_16QAM_1@0	23.52	24.57	0.286	1	Pass
10MHz_High_16QAM_1@25	23.48	24.53	0.284	1	Pass
10MHz_High_16QAM_1@49	23.47	24.52	0.283	1	Pass
10MHz_High_16QAM_25@0	21.24	22.29	0.169	1	Pass
10MHz_High_16QAM_25@12	21.17	22.22	0.167	1	Pass
10MHz_High_16QAM_25@25	21.22	22.27	0.169	1	Pass
10MHz_High_16QAM_50@0	21.38	22.43	0.175	1	Pass
15MHz_Low_QPSK_1@0	23.61	24.66	0.292	1	Pass
15MHz_Low_QPSK_1@37	23.55	24.60	0.288	1	Pass
15MHz_Low_QPSK_1@74	23.55	24.60	0.288	1	Pass
15MHz_Low_QPSK_36@0	22.31	23.36	0.217	1	Pass
15MHz_Low_QPSK_36@20	22.41	23.46	0.222	1	Pass
15MHz_Low_QPSK_36@39	22.32	23.37	0.217	1	Pass
15MHz_Low_QPSK_75@0	22.37	23.42	0.220	1	Pass
15MHz_Low_16QAM_1@0	23.90	24.95	0.313	1	Pass
15MHz_Low_16QAM_1@37	23.75	24.80	0.302	1	Pass
15MHz_Low_16QAM_1@74	23.72	24.77	0.300	1	Pass
15MHz_Low_16QAM_36@0	21.49	22.54	0.179	1	Pass
15MHz_Low_16QAM_36@20	21.49	22.54	0.179	1	Pass
15MHz_Low_16QAM_36@39	21.52	22.57	0.181	1	Pass
15MHz_Low_16QAM_75@0	21.40	22.45	0.176	1	Pass
15MHz_Middle_QPSK_1@0	23.53	24.58	0.287	1	Pass
15MHz_Middle_QPSK_1@37	23.42	24.47	0.280	1	Pass
15MHz_Middle_QPSK_1@74	23.40	24.45	0.279	1	Pass
15MHz_Middle_QPSK_36@0	22.30	23.35	0.216	1	Pass
15MHz_Middle_QPSK_36@20	22.35	23.40	0.219	1	Pass
15MHz_Middle_QPSK_36@39	22.30	23.35	0.216	1	Pass
15MHz_Middle_QPSK_75@0	22.29	23.34	0.216	1	Pass
15MHz_Middle_16QAM_1@0	23.60	24.65	0.292	1	Pass
15MHz_Middle_16QAM_1@37	23.50	24.55	0.285	1	Pass
15MHz_Middle_16QAM_1@74	23.53	24.58	0.287	1	Pass
15MHz_Middle_16QAM_36@0	21.44	22.49	0.177	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_Middle_16QAM_36@20	21.34	22.39	0.173	1	Pass
15MHz_Middle_16QAM_36@39	21.31	22.36	0.172	1	Pass
15MHz_Middle_16QAM_75@0	21.31	22.36	0.172	1	Pass
15MHz_High_QPSK_1@0	23.24	24.29	0.269	1	Pass
15MHz_High_QPSK_1@37	23.28	24.33	0.271	1	Pass
15MHz_High_QPSK_1@74	23.16	24.21	0.264	1	Pass
15MHz_High_QPSK_36@0	22.24	23.29	0.213	1	Pass
15MHz_High_QPSK_36@20	22.25	23.30	0.214	1	Pass
15MHz_High_QPSK_36@39	22.12	23.17	0.207	1	Pass
15MHz_High_QPSK_75@0	22.29	23.34	0.216	1	Pass
15MHz_High_16QAM_1@0	23.55	24.60	0.288	1	Pass
15MHz_High_16QAM_1@37	23.53	24.58	0.287	1	Pass
15MHz_High_16QAM_1@74	23.50	24.55	0.285	1	Pass
15MHz_High_16QAM_36@0	21.34	22.39	0.173	1	Pass
15MHz_High_16QAM_36@20	21.23	22.28	0.169	1	Pass
15MHz_High_16QAM_36@39	21.23	22.28	0.169	1	Pass
15MHz_High_16QAM_75@0	21.31	22.36	0.172	1	Pass
20MHz_Low_QPSK_1@0	23.49	24.54	0.284	1	Pass
20MHz_Low_QPSK_1@49	23.43	24.48	0.281	1	Pass
20MHz_Low_QPSK_1@99	23.38	24.43	0.277	1	Pass
20MHz_Low_QPSK_100@0	22.32	23.37	0.217	1	Pass
20MHz_Low_QPSK_50@0	22.38	23.43	0.220	1	Pass
20MHz_Low_QPSK_50@24	22.26	23.31	0.214	1	Pass
20MHz_Low_QPSK_50@50	22.39	23.44	0.221	1	Pass
20MHz_Low_16QAM_1@0	23.15	24.20	0.263	1	Pass
20MHz_Low_16QAM_1@49	23.05	24.10	0.257	1	Pass
20MHz_Low_16QAM_1@99	23.06	24.11	0.258	1	Pass
20MHz_Low_16QAM_100@0	21.45	22.50	0.178	1	Pass
20MHz_Low_16QAM_50@0	21.48	22.53	0.179	1	Pass
20MHz_Low_16QAM_50@24	21.45	22.50	0.178	1	Pass
20MHz_Low_16QAM_50@50	21.44	22.49	0.177	1	Pass
20MHz_Middle_QPSK_1@0	23.40	24.45	0.279	1	Pass
20MHz_Middle_QPSK_1@49	23.18	24.23	0.265	1	Pass
20MHz_Middle_QPSK_1@99	23.21	24.26	0.267	1	Pass
20MHz_Middle_QPSK_100@0	22.28	23.33	0.215	1	Pass
20MHz_Middle_QPSK_50@0	22.38	23.43	0.220	1	Pass
20MHz_Middle_QPSK_50@24	22.32	23.37	0.217	1	Pass
20MHz_Middle_QPSK_50@50	22.33	23.38	0.218	1	Pass
20MHz_Middle_16QAM_1@0	23.15	24.20	0.263	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_16QAM_1@49	23.06	24.11	0.258	1	Pass
20MHz_Middle_16QAM_1@99	23.13	24.18	0.262	1	Pass
20MHz_Middle_16QAM_100@0	21.37	22.42	0.175	1	Pass
20MHz_Middle_16QAM_50@0	21.38	22.43	0.175	1	Pass
20MHz_Middle_16QAM_50@24	21.26	22.31	0.170	1	Pass
20MHz_Middle_16QAM_50@50	21.26	22.31	0.170	1	Pass
20MHz_High_QPSK_1@0	23.41	24.46	0.279	1	Pass
20MHz_High_QPSK_1@49	23.37	24.42	0.277	1	Pass
20MHz_High_QPSK_1@99	23.41	24.46	0.279	1	Pass
20MHz_High_QPSK_100@0	22.23	23.28	0.213	1	Pass
20MHz_High_QPSK_50@0	22.24	23.29	0.213	1	Pass
20MHz_High_QPSK_50@24	22.23	23.28	0.213	1	Pass
20MHz_High_QPSK_50@50	22.28	23.33	0.215	1	Pass
20MHz_High_16QAM_1@0	22.39	23.44	0.221	1	Pass
20MHz_High_16QAM_1@49	22.30	23.35	0.216	1	Pass
20MHz_High_16QAM_1@99	23.24	24.29	0.269	1	Pass
20MHz_High_16QAM_100@0	21.28	22.33	0.171	1	Pass
20MHz_High_16QAM_50@0	21.34	22.39	0.173	1	Pass
20MHz_High_16QAM_50@24	21.26	22.31	0.170	1	Pass
20MHz_High_16QAM_50@50	21.28	22.33	0.171	1	Pass

Note:

$EIRP = \text{Average Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBi})$

1.Ant Gain = 1.05dBi;

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

FCC Part 27&IC RSS 199

B7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	17.81	14.56	0.029	2	Pass
5MHz_Low_QPSK_1@12	18.18	14.93	0.031	2	Pass
5MHz_Low_QPSK_1@24	18.12	14.87	0.031	2	Pass
5MHz_Low_QPSK_12@0	17.84	14.59	0.029	2	Pass
5MHz_Low_QPSK_12@13	17.87	14.62	0.029	2	Pass
5MHz_Low_QPSK_12@7	18.05	14.80	0.030	2	Pass
5MHz_Low_QPSK_25@0	17.90	14.65	0.029	2	Pass
5MHz_Low_16QAM_1@0	16.88	13.63	0.023	2	Pass
5MHz_Low_16QAM_1@12	17.47	14.22	0.026	2	Pass
5MHz_Low_16QAM_1@24	16.84	13.59	0.023	2	Pass
5MHz_Low_16QAM_12@0	17.54	14.29	0.027	2	Pass
5MHz_Low_16QAM_12@13	17.49	14.24	0.027	2	Pass
5MHz_Low_16QAM_12@7	17.67	14.42	0.028	2	Pass
5MHz_Low_16QAM_25@0	17.45	14.20	0.026	2	Pass
5MHz_Middle_QPSK_1@0	18.22	14.97	0.031	2	Pass
5MHz_Middle_QPSK_1@12	18.55	15.30	0.034	2	Pass
5MHz_Middle_QPSK_1@24	18.17	14.92	0.031	2	Pass
5MHz_Middle_QPSK_12@0	17.49	14.24	0.027	2	Pass
5MHz_Middle_QPSK_12@13	17.59	14.34	0.027	2	Pass
5MHz_Middle_QPSK_12@7	17.76	14.51	0.028	2	Pass
5MHz_Middle_QPSK_25@0	17.61	14.36	0.027	2	Pass
5MHz_Middle_16QAM_1@0	17.59	14.34	0.027	2	Pass
5MHz_Middle_16QAM_1@12	18.22	14.97	0.031	2	Pass
5MHz_Middle_16QAM_1@24	17.71	14.46	0.028	2	Pass
5MHz_Middle_16QAM_12@0	18.05	14.80	0.030	2	Pass
5MHz_Middle_16QAM_12@13	18.08	14.83	0.030	2	Pass
5MHz_Middle_16QAM_12@7	18.21	14.96	0.031	2	Pass
5MHz_Middle_16QAM_25@0	18.06	14.81	0.030	2	Pass
5MHz_High_QPSK_1@0	18.07	14.82	0.030	2	Pass
5MHz_High_QPSK_1@12	18.01	14.76	0.030	2	Pass
5MHz_High_QPSK_1@24	18.47	15.22	0.033	2	Pass
5MHz_High_QPSK_12@0	18.19	14.94	0.031	2	Pass
5MHz_High_QPSK_12@13	18.14	14.89	0.031	2	Pass
5MHz_High_QPSK_12@7	18.37	15.12	0.033	2	Pass
5MHz_High_QPSK_25@0	18.20	14.95	0.031	2	Pass
5MHz_High_16QAM_1@0	17.23	13.98	0.025	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_High_16QAM_1@12	17.68	14.43	0.028	2	Pass
5MHz_High_16QAM_1@24	17.05	13.80	0.024	2	Pass
5MHz_High_16QAM_12@0	17.96	14.71	0.030	2	Pass
5MHz_High_16QAM_12@13	17.83	14.58	0.029	2	Pass
5MHz_High_16QAM_12@7	18.03	14.78	0.030	2	Pass
5MHz_High_16QAM_25@0	17.81	14.56	0.029	2	Pass
10MHz_Low_QPSK_1@0	17.94	14.69	0.029	2	Pass
10MHz_Low_QPSK_1@25	18.43	15.18	0.033	2	Pass
10MHz_Low_QPSK_1@49	18.14	14.89	0.031	2	Pass
10MHz_Low_QPSK_25@0	16.70	13.45	0.022	2	Pass
10MHz_Low_QPSK_25@12	16.85	13.60	0.023	2	Pass
10MHz_Low_QPSK_25@25	16.97	13.72	0.024	2	Pass
10MHz_Low_QPSK_50@0	16.89	13.64	0.023	2	Pass
10MHz_Low_16QAM_1@0	17.01	13.76	0.024	2	Pass
10MHz_Low_16QAM_1@25	17.24	13.99	0.025	2	Pass
10MHz_Low_16QAM_1@49	17.38	14.13	0.026	2	Pass
10MHz_Low_16QAM_25@0	17.53	14.28	0.027	2	Pass
10MHz_Low_16QAM_25@12	17.57	14.32	0.027	2	Pass
10MHz_Low_16QAM_25@25	17.67	14.42	0.028	2	Pass
10MHz_Low_16QAM_50@0	17.53	14.28	0.027	2	Pass
10MHz_Middle_QPSK_1@0	18.03	14.78	0.030	2	Pass
10MHz_Middle_QPSK_1@25	18.50	15.25	0.033	2	Pass
10MHz_Middle_QPSK_1@49	18.60	15.35	0.034	2	Pass
10MHz_Middle_QPSK_25@0	17.22	13.97	0.025	2	Pass
10MHz_Middle_QPSK_25@12	17.45	14.20	0.026	2	Pass
10MHz_Middle_QPSK_25@25	17.67	14.42	0.028	2	Pass
10MHz_Middle_QPSK_50@0	17.50	14.25	0.027	2	Pass
10MHz_Middle_16QAM_1@0	16.93	13.68	0.023	2	Pass
10MHz_Middle_16QAM_1@25	17.36	14.11	0.026	2	Pass
10MHz_Middle_16QAM_1@49	17.60	14.35	0.027	2	Pass
10MHz_Middle_16QAM_25@0	18.04	14.79	0.030	2	Pass
10MHz_Middle_16QAM_25@12	18.18	14.93	0.031	2	Pass
10MHz_Middle_16QAM_25@25	18.38	15.13	0.033	2	Pass
10MHz_Middle_16QAM_50@0	18.15	14.90	0.031	2	Pass
10MHz_High_QPSK_1@0	18.33	15.08	0.032	2	Pass
10MHz_High_QPSK_1@25	18.30	15.05	0.032	2	Pass
10MHz_High_QPSK_1@49	18.81	15.56	0.036	2	Pass
10MHz_High_QPSK_25@0	18.07	14.82	0.030	2	Pass
10MHz_High_QPSK_25@12	18.13	14.88	0.031	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz_High_QPSK_25@25	18.22	14.97	0.031	2	Pass
10MHz_High_QPSK_50@0	18.18	14.93	0.031	2	Pass
10MHz_High_16QAM_1@0	17.53	14.28	0.027	2	Pass
10MHz_High_16QAM_1@25	17.61	14.36	0.027	2	Pass
10MHz_High_16QAM_1@49	17.71	14.46	0.028	2	Pass
10MHz_High_16QAM_25@0	18.13	14.88	0.031	2	Pass
10MHz_High_16QAM_25@12	18.11	14.86	0.031	2	Pass
10MHz_High_16QAM_25@25	18.19	14.94	0.031	2	Pass
10MHz_High_16QAM_50@0	18.06	14.81	0.030	2	Pass
15MHz_Low_QPSK_1@0	18.06	14.81	0.030	2	Pass
15MHz_Low_QPSK_1@37	18	14.75	0.030	2	Pass
15MHz_Low_QPSK_1@74	18.44	15.19	0.033	2	Pass
15MHz_Low_QPSK_36@0	17.83	14.58	0.029	2	Pass
15MHz_Low_QPSK_36@20	17.74	14.49	0.028	2	Pass
15MHz_Low_QPSK_36@39	17.75	14.50	0.028	2	Pass
15MHz_Low_QPSK_75@0	17.83	14.58	0.029	2	Pass
15MHz_Low_16QAM_1@0	17.38	14.13	0.026	2	Pass
15MHz_Low_16QAM_1@37	17.28	14.03	0.025	2	Pass
15MHz_Low_16QAM_1@74	17.09	13.84	0.024	2	Pass
15MHz_Low_16QAM_36@0	17.51	14.26	0.027	2	Pass
15MHz_Low_16QAM_36@20	17.37	14.12	0.026	2	Pass
15MHz_Low_16QAM_36@39	17.34	14.09	0.026	2	Pass
15MHz_Low_16QAM_75@0	17.40	14.15	0.026	2	Pass
15MHz_Middle_QPSK_1@0	18.06	14.81	0.030	2	Pass
15MHz_Middle_QPSK_1@37	18.54	15.29	0.034	2	Pass
15MHz_Middle_QPSK_1@74	18.14	14.89	0.031	2	Pass
15MHz_Middle_QPSK_36@0	17.06	13.81	0.024	2	Pass
15MHz_Middle_QPSK_36@20	17.14	13.89	0.024	2	Pass
15MHz_Middle_QPSK_36@39	17.26	14.01	0.025	2	Pass
15MHz_Middle_QPSK_75@0	17.21	13.96	0.025	2	Pass
15MHz_Middle_16QAM_1@0	17.11	13.86	0.024	2	Pass
15MHz_Middle_16QAM_1@37	17.28	14.03	0.025	2	Pass
15MHz_Middle_16QAM_1@74	17.25	14.00	0.025	2	Pass
15MHz_Middle_16QAM_36@0	17.99	14.74	0.030	2	Pass
15MHz_Middle_16QAM_36@20	17.99	14.74	0.030	2	Pass
15MHz_Middle_16QAM_36@39	18.10	14.85	0.031	2	Pass
15MHz_Middle_16QAM_75@0	18.02	14.77	0.030	2	Pass
15MHz_High_QPSK_1@0	18.37	15.12	0.033	2	Pass
15MHz_High_QPSK_1@37	18.32	15.07	0.032	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
15MHz_High_QPSK_1@74	18.63	15.38	0.035	2	Pass
15MHz_High_QPSK_36@0	18.37	15.12	0.033	2	Pass
15MHz_High_QPSK_36@20	18.24	14.99	0.032	2	Pass
15MHz_High_QPSK_36@39	18.21	14.96	0.031	2	Pass
15MHz_High_QPSK_75@0	18.33	15.08	0.032	2	Pass
15MHz_High_16QAM_1@0	17.39	14.14	0.026	2	Pass
15MHz_High_16QAM_1@37	17.22	13.97	0.025	2	Pass
15MHz_High_16QAM_1@74	17	13.75	0.024	2	Pass
15MHz_High_16QAM_36@0	18.01	14.76	0.030	2	Pass
15MHz_High_16QAM_36@20	17.80	14.55	0.029	2	Pass
15MHz_High_16QAM_36@39	17.76	14.51	0.028	2	Pass
15MHz_High_16QAM_75@0	17.86	14.61	0.029	2	Pass
20MHz_Low_QPSK_1@0	17.81	14.56	0.029	2	Pass
20MHz_Low_QPSK_1@49	17.82	14.57	0.029	2	Pass
20MHz_Low_QPSK_1@99	18	14.75	0.030	2	Pass
20MHz_Low_QPSK_100@0	16.39	13.14	0.021	2	Pass
20MHz_Low_QPSK_50@0	16.44	13.19	0.021	2	Pass
20MHz_Low_QPSK_50@24	16.44	13.19	0.021	2	Pass
20MHz_Low_QPSK_50@50	16.60	13.35	0.022	2	Pass
20MHz_Low_16QAM_1@0	17.41	14.16	0.026	2	Pass
20MHz_Low_16QAM_1@49	17.11	13.86	0.024	2	Pass
20MHz_Low_16QAM_1@99	17.67	14.42	0.028	2	Pass
20MHz_Low_16QAM_100@0	17.34	14.09	0.026	2	Pass
20MHz_Low_16QAM_50@0	17.32	14.07	0.026	2	Pass
20MHz_Low_16QAM_50@24	17.29	14.04	0.025	2	Pass
20MHz_Low_16QAM_50@50	17.46	14.21	0.026	2	Pass
20MHz_Middle_QPSK_1@0	18.36	15.11	0.032	2	Pass
20MHz_Middle_QPSK_1@49	18.31	15.06	0.032	2	Pass
20MHz_Middle_QPSK_1@99	17.96	14.71	0.030	2	Pass
20MHz_Middle_QPSK_100@0	16.63	13.38	0.022	2	Pass
20MHz_Middle_QPSK_50@0	16.49	13.24	0.021	2	Pass
20MHz_Middle_QPSK_50@24	16.68	13.43	0.022	2	Pass
20MHz_Middle_QPSK_50@50	17.02	13.77	0.024	2	Pass
20MHz_Middle_16QAM_1@0	17.59	14.34	0.027	2	Pass
20MHz_Middle_16QAM_1@49	17.63	14.38	0.027	2	Pass
20MHz_Middle_16QAM_1@99	18.29	15.04	0.032	2	Pass
20MHz_Middle_16QAM_100@0	18.10	14.85	0.031	2	Pass
20MHz_Middle_16QAM_50@0	17.82	14.57	0.029	2	Pass
20MHz_Middle_16QAM_50@24	17.95	14.70	0.030	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
20MHz_Middle_16QAM_50@50	18.31	15.06	0.032	2	Pass
20MHz_High_QPSK_1@0	18.16	14.91	0.031	2	Pass
20MHz_High_QPSK_1@49	18.25	15.00	0.032	2	Pass
20MHz_High_QPSK_1@99	18.55	15.30	0.034	2	Pass
20MHz_High_QPSK_100@0	17.63	14.38	0.027	2	Pass
20MHz_High_QPSK_50@0	17.69	14.44	0.028	2	Pass
20MHz_High_QPSK_50@24	17.65	14.40	0.028	2	Pass
20MHz_High_QPSK_50@50	17.82	14.57	0.029	2	Pass
20MHz_High_16QAM_1@0	18.63	15.38	0.035	2	Pass
20MHz_High_16QAM_1@49	18.25	15.00	0.032	2	Pass
20MHz_High_16QAM_1@99	18.67	15.42	0.035	2	Pass
20MHz_High_16QAM_100@0	17.96	14.71	0.030	2	Pass
20MHz_High_16QAM_50@0	17.95	14.70	0.030	2	Pass
20MHz_High_16QAM_50@24	17.88	14.63	0.029	2	Pass
20MHz_High_16QAM_50@50	18.05	14.80	0.030	2	Pass

Note:

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

1.Ant Gain = -3.25dBi;

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)	Result
1.4MHz_Low_QPSK_1@0	23.54	20.23	0.105	3	Pass
1.4MHz_Low_QPSK_1@3	23.54	20.23	0.105	3	Pass
1.4MHz_Low_QPSK_1@5	23.55	20.24	0.106	3	Pass
1.4MHz_Low_QPSK_3@0	23.51	20.20	0.105	3	Pass
1.4MHz_Low_QPSK_3@1	23.43	20.12	0.103	3	Pass
1.4MHz_Low_QPSK_3@3	23.45	20.14	0.103	3	Pass
1.4MHz_Low_QPSK_6@0	22.46	19.15	0.082	3	Pass
1.4MHz_Low_16QAM_1@0	23.67	20.36	0.109	3	Pass
1.4MHz_Low_16QAM_1@3	23.52	20.21	0.105	3	Pass
1.4MHz_Low_16QAM_1@5	23.55	20.24	0.106	3	Pass
1.4MHz_Low_16QAM_3@0	22.25	18.94	0.078	3	Pass
1.4MHz_Low_16QAM_3@1	22.26	18.95	0.079	3	Pass
1.4MHz_Low_16QAM_3@3	22.23	18.92	0.078	3	Pass
1.4MHz_Low_16QAM_6@0	21.63	18.32	0.068	3	Pass
1.4MHz_Middle_QPSK_1@0	23.33	20.02	0.100	3	Pass
1.4MHz_Middle_QPSK_1@3	23.43	20.12	0.103	3	Pass
1.4MHz_Middle_QPSK_1@5	23.41	20.10	0.102	3	Pass
1.4MHz_Middle_QPSK_3@0	23.25	19.94	0.099	3	Pass
1.4MHz_Middle_QPSK_3@1	23.33	20.02	0.100	3	Pass
1.4MHz_Middle_QPSK_3@3	23.34	20.03	0.101	3	Pass
1.4MHz_Middle_QPSK_6@0	22.32	19.01	0.080	3	Pass
1.4MHz_Middle_16QAM_1@0	22.65	19.34	0.086	3	Pass
1.4MHz_Middle_16QAM_1@3	22.69	19.38	0.087	3	Pass
1.4MHz_Middle_16QAM_1@5	23.22	19.91	0.098	3	Pass
1.4MHz_Middle_16QAM_3@0	22.75	19.44	0.088	3	Pass
1.4MHz_Middle_16QAM_3@1	22.60	19.29	0.085	3	Pass
1.4MHz_Middle_16QAM_3@3	22.59	19.28	0.085	3	Pass
1.4MHz_Middle_16QAM_6@0	21.37	18.06	0.064	3	Pass
1.4MHz_High_QPSK_1@0	23.37	20.06	0.101	3	Pass
1.4MHz_High_QPSK_1@3	23.46	20.15	0.104	3	Pass
1.4MHz_High_QPSK_1@5	23.54	20.23	0.105	3	Pass
1.4MHz_High_QPSK_3@0	23.48	20.17	0.104	3	Pass
1.4MHz_High_QPSK_3@1	23.57	20.26	0.106	3	Pass
1.4MHz_High_QPSK_3@3	23.62	20.31	0.107	3	Pass
1.4MHz_High_QPSK_6@0	22.43	19.12	0.082	3	Pass
1.4MHz_High_16QAM_1@0	23.21	19.90	0.098	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_16QAM_1@3	23.09	19.78	0.095	3	Pass
1.4MHz_High_16QAM_1@5	23.10	19.79	0.095	3	Pass
1.4MHz_High_16QAM_3@0	22.54	19.23	0.084	3	Pass
1.4MHz_High_16QAM_3@1	22.59	19.28	0.085	3	Pass
1.4MHz_High_16QAM_3@3	22.59	19.28	0.085	3	Pass
1.4MHz_High_16QAM_6@0	21.17	17.86	0.061	3	Pass
3MHz_Low_QPSK_1@0	23.56	20.25	0.106	3	Pass
3MHz_Low_QPSK_1@14	23.49	20.18	0.104	3	Pass
3MHz_Low_QPSK_1@8	23.49	20.18	0.104	3	Pass
3MHz_Low_QPSK_15@0	22.39	19.08	0.081	3	Pass
3MHz_Low_QPSK_8@0	22.42	19.11	0.081	3	Pass
3MHz_Low_QPSK_8@4	22.46	19.15	0.082	3	Pass
3MHz_Low_QPSK_8@7	22.54	19.23	0.084	3	Pass
3MHz_Low_16QAM_1@0	23	19.69	0.093	3	Pass
3MHz_Low_16QAM_1@14	23.12	19.81	0.096	3	Pass
3MHz_Low_16QAM_1@8	23	19.69	0.093	3	Pass
3MHz_Low_16QAM_15@0	21.77	18.46	0.070	3	Pass
3MHz_Low_16QAM_8@0	21.79	18.48	0.070	3	Pass
3MHz_Low_16QAM_8@4	21.86	18.55	0.072	3	Pass
3MHz_Low_16QAM_8@7	21.81	18.50	0.071	3	Pass
3MHz_Middle_QPSK_1@0	23.44	20.13	0.103	3	Pass
3MHz_Middle_QPSK_1@14	23.47	20.16	0.104	3	Pass
3MHz_Middle_QPSK_1@8	23.47	20.16	0.104	3	Pass
3MHz_Middle_QPSK_15@0	22.49	19.18	0.083	3	Pass
3MHz_Middle_QPSK_8@0	22.51	19.20	0.083	3	Pass
3MHz_Middle_QPSK_8@4	22.46	19.15	0.082	3	Pass
3MHz_Middle_QPSK_8@7	22.48	19.17	0.083	3	Pass
3MHz_Middle_16QAM_1@0	23.36	20.05	0.101	3	Pass
3MHz_Middle_16QAM_1@14	23.26	19.95	0.099	3	Pass
3MHz_Middle_16QAM_1@8	23.23	19.92	0.098	3	Pass
3MHz_Middle_16QAM_15@0	21.34	18.03	0.064	3	Pass
3MHz_Middle_16QAM_8@0	21.21	17.90	0.062	3	Pass
3MHz_Middle_16QAM_8@4	21.30	17.99	0.063	3	Pass
3MHz_Middle_16QAM_8@7	21.22	17.91	0.062	3	Pass
3MHz_High_QPSK_1@0	23.40	20.09	0.102	3	Pass
3MHz_High_QPSK_1@14	23.54	20.23	0.105	3	Pass
3MHz_High_QPSK_1@8	23.43	20.12	0.103	3	Pass
3MHz_High_QPSK_15@0	22.48	19.17	0.083	3	Pass
3MHz_High_QPSK_8@0	22.43	19.12	0.082	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_High_QPSK_8@4	22.45	19.14	0.082	3	Pass
3MHz_High_QPSK_8@7	22.40	19.09	0.081	3	Pass
3MHz_High_16QAM_1@0	23.53	20.22	0.105	3	Pass
3MHz_High_16QAM_1@14	23.46	20.15	0.104	3	Pass
3MHz_High_16QAM_1@8	23.55	20.24	0.106	3	Pass
3MHz_High_16QAM_15@0	21.45	18.14	0.065	3	Pass
3MHz_High_16QAM_8@0	21.17	17.86	0.061	3	Pass
3MHz_High_16QAM_8@4	21.16	17.85	0.061	3	Pass
3MHz_High_16QAM_8@7	21.10	17.79	0.060	3	Pass
5MHz_Low_QPSK_1@0	23.52	20.21	0.105	3	Pass
5MHz_Low_QPSK_1@12	23.30	19.99	0.100	3	Pass
5MHz_Low_QPSK_1@24	23.53	20.22	0.105	3	Pass
5MHz_Low_QPSK_12@0	22.41	19.10	0.081	3	Pass
5MHz_Low_QPSK_12@13	22.54	19.23	0.084	3	Pass
5MHz_Low_QPSK_12@7	22.48	19.17	0.083	3	Pass
5MHz_Low_QPSK_25@0	22.46	19.15	0.082	3	Pass
5MHz_Low_16QAM_1@0	23.27	19.96	0.099	3	Pass
5MHz_Low_16QAM_1@12	23.23	19.92	0.098	3	Pass
5MHz_Low_16QAM_1@24	23.20	19.89	0.097	3	Pass
5MHz_Low_16QAM_12@0	21.65	18.34	0.068	3	Pass
5MHz_Low_16QAM_12@13	21.70	18.39	0.069	3	Pass
5MHz_Low_16QAM_12@7	21.66	18.35	0.068	3	Pass
5MHz_Low_16QAM_25@0	21.83	18.52	0.071	3	Pass
5MHz_Middle_QPSK_1@0	23.34	20.03	0.101	3	Pass
5MHz_Middle_QPSK_1@12	23.17	19.86	0.097	3	Pass
5MHz_Middle_QPSK_1@24	23.41	20.10	0.102	3	Pass
5MHz_Middle_QPSK_12@0	22.47	19.16	0.082	3	Pass
5MHz_Middle_QPSK_12@13	22.39	19.08	0.081	3	Pass
5MHz_Middle_QPSK_12@7	22.40	19.09	0.081	3	Pass
5MHz_Middle_QPSK_25@0	22.40	19.09	0.081	3	Pass
5MHz_Middle_16QAM_1@0	22.73	19.42	0.087	3	Pass
5MHz_Middle_16QAM_1@12	23.11	19.80	0.095	3	Pass
5MHz_Middle_16QAM_1@24	23.14	19.83	0.096	3	Pass
5MHz_Middle_16QAM_12@0	21.38	18.07	0.064	3	Pass
5MHz_Middle_16QAM_12@13	21.16	17.85	0.061	3	Pass
5MHz_Middle_16QAM_12@7	21.05	17.74	0.059	3	Pass
5MHz_Middle_16QAM_25@0	21.17	17.86	0.061	3	Pass
5MHz_High_QPSK_1@0	23.48	20.17	0.104	3	Pass
5MHz_High_QPSK_1@12	23.41	20.10	0.102	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_QPSK_1@24	23.52	20.21	0.105	3	Pass
5MHz_High_QPSK_12@0	22.33	19.02	0.080	3	Pass
5MHz_High_QPSK_12@13	22.50	19.19	0.083	3	Pass
5MHz_High_QPSK_12@7	22.54	19.23	0.084	3	Pass
5MHz_High_QPSK_25@0	22.56	19.25	0.084	3	Pass
5MHz_High_16QAM_1@0	22.45	19.14	0.082	3	Pass
5MHz_High_16QAM_1@12	22.64	19.33	0.086	3	Pass
5MHz_High_16QAM_1@24	22.46	19.15	0.082	3	Pass
5MHz_High_16QAM_12@0	21.69	18.38	0.069	3	Pass
5MHz_High_16QAM_12@13	21.47	18.16	0.065	3	Pass
5MHz_High_16QAM_12@7	21.43	18.12	0.065	3	Pass
5MHz_High_16QAM_25@0	21.57	18.26	0.067	3	Pass
10MHz_Low_QPSK_1@0	23.48	20.17	0.104	3	Pass
10MHz_Low_QPSK_1@25	23.52	20.21	0.105	3	Pass
10MHz_Low_QPSK_1@49	23.38	20.07	0.102	3	Pass
10MHz_Low_QPSK_25@0	22.48	19.17	0.083	3	Pass
10MHz_Low_QPSK_25@12	22.38	19.07	0.081	3	Pass
10MHz_Low_QPSK_25@25	22.55	19.24	0.084	3	Pass
10MHz_Low_QPSK_50@0	22.44	19.13	0.082	3	Pass
10MHz_Low_16QAM_1@0	23.08	19.77	0.095	3	Pass
10MHz_Low_16QAM_1@25	23.79	20.48	0.112	3	Pass
10MHz_Low_16QAM_1@49	23.77	20.46	0.111	3	Pass
10MHz_Low_16QAM_25@0	21.81	18.50	0.071	3	Pass
10MHz_Low_16QAM_25@12	21.59	18.28	0.067	3	Pass
10MHz_Low_16QAM_25@25	21.56	18.25	0.067	3	Pass
10MHz_Low_16QAM_50@0	21.56	18.25	0.067	3	Pass
10MHz_Middle_QPSK_1@0	23.49	20.18	0.104	3	Pass
10MHz_Middle_QPSK_1@25	23.62	20.31	0.107	3	Pass
10MHz_Middle_QPSK_1@49	23.62	20.31	0.107	3	Pass
10MHz_Middle_QPSK_25@0	22.47	19.16	0.082	3	Pass
10MHz_Middle_QPSK_25@12	22.43	19.12	0.082	3	Pass
10MHz_Middle_QPSK_25@25	22.40	19.09	0.081	3	Pass
10MHz_Middle_QPSK_50@0	22.43	19.12	0.082	3	Pass
10MHz_Middle_16QAM_1@0	23.15	19.84	0.096	3	Pass
10MHz_Middle_16QAM_1@25	22.73	19.42	0.087	3	Pass
10MHz_Middle_16QAM_1@49	22.71	19.40	0.087	3	Pass
10MHz_Middle_16QAM_25@0	21.46	18.15	0.065	3	Pass
10MHz_Middle_16QAM_25@12	21.47	18.16	0.065	3	Pass
10MHz_Middle_16QAM_25@25	21.71	18.40	0.069	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Middle_16QAM_50@0	21.23	17.92	0.062	3	Pass
10MHz_High_QPSK_1@0	23.58	20.27	0.106	3	Pass
10MHz_High_QPSK_1@25	23.66	20.35	0.108	3	Pass
10MHz_High_QPSK_1@49	23.72	20.41	0.110	3	Pass
10MHz_High_QPSK_25@0	22.47	19.16	0.082	3	Pass
10MHz_High_QPSK_25@12	22.44	19.13	0.082	3	Pass
10MHz_High_QPSK_25@25	22.61	19.30	0.085	3	Pass
10MHz_High_QPSK_50@0	22.37	19.06	0.081	3	Pass
10MHz_High_16QAM_1@0	23.47	20.16	0.104	3	Pass
10MHz_High_16QAM_1@25	23.41	20.10	0.102	3	Pass
10MHz_High_16QAM_1@49	23.41	20.10	0.102	3	Pass
10MHz_High_16QAM_25@0	21.09	17.78	0.060	3	Pass
10MHz_High_16QAM_25@12	21.38	18.07	0.064	3	Pass
10MHz_High_16QAM_25@25	21.30	17.99	0.063	3	Pass
10MHz_High_16QAM_50@0	21.44	18.13	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 = -1.06dBi;

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)	Result
5MHz_Low_QPSK_1@0	23.51	20.20	0.105	3	Pass
5MHz_Low_QPSK_1@12	23.44	20.13	0.103	3	Pass
5MHz_Low_QPSK_1@24	23.44	20.13	0.103	3	Pass
5MHz_Low_QPSK_12@0	22.47	19.16	0.082	3	Pass
5MHz_Low_QPSK_12@13	22.48	19.17	0.083	3	Pass
5MHz_Low_QPSK_12@7	22.49	19.18	0.083	3	Pass
5MHz_Low_QPSK_25@0	22.56	19.25	0.084	3	Pass
5MHz_Low_16QAM_1@0	22.78	19.47	0.089	3	Pass
5MHz_Low_16QAM_1@12	22.90	19.59	0.091	3	Pass
5MHz_Low_16QAM_1@24	22.87	19.56	0.090	3	Pass
5MHz_Low_16QAM_12@0	21.27	17.96	0.063	3	Pass
5MHz_Low_16QAM_12@13	21.31	18.00	0.063	3	Pass
5MHz_Low_16QAM_12@7	21.26	17.95	0.062	3	Pass
5MHz_Low_16QAM_25@0	21.34	18.03	0.064	3	Pass
5MHz_Middle_QPSK_1@0	23.30	19.99	0.100	3	Pass
5MHz_Middle_QPSK_1@12	23.48	20.17	0.104	3	Pass
5MHz_Middle_QPSK_1@24	23.44	20.13	0.103	3	Pass
5MHz_Middle_QPSK_12@0	22.45	19.14	0.082	3	Pass
5MHz_Middle_QPSK_12@13	22.40	19.09	0.081	3	Pass
5MHz_Middle_QPSK_12@7	22.47	19.16	0.082	3	Pass
5MHz_Middle_QPSK_25@0	22.46	19.15	0.082	3	Pass
5MHz_Middle_16QAM_1@0	22.74	19.43	0.088	3	Pass
5MHz_Middle_16QAM_1@12	22.67	19.36	0.086	3	Pass
5MHz_Middle_16QAM_1@24	22.68	19.37	0.086	3	Pass
5MHz_Middle_16QAM_12@0	21.46	18.15	0.065	3	Pass
5MHz_Middle_16QAM_12@13	21.73	18.42	0.070	3	Pass
5MHz_Middle_16QAM_12@7	21.57	18.26	0.067	3	Pass
5MHz_Middle_16QAM_25@0	21.57	18.26	0.067	3	Pass
5MHz_High_QPSK_1@0	23.55	20.24	0.106	3	Pass
5MHz_High_QPSK_1@12	23.45	20.14	0.103	3	Pass
5MHz_High_QPSK_1@24	23.55	20.24	0.106	3	Pass
5MHz_High_QPSK_12@0	22.44	19.13	0.082	3	Pass
5MHz_High_QPSK_12@13	22.56	19.25	0.084	3	Pass
5MHz_High_QPSK_12@7	22.56	19.25	0.084	3	Pass
5MHz_High_QPSK_25@0	22.55	19.24	0.084	3	Pass
5MHz_High_16QAM_1@0	22.48	19.17	0.083	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_16QAM_1@12	22.59	19.28	0.085	3	Pass
5MHz_High_16QAM_1@24	22.53	19.22	0.084	3	Pass
5MHz_High_16QAM_12@0	21.68	18.37	0.069	3	Pass
5MHz_High_16QAM_12@13	21.33	18.02	0.063	3	Pass
5MHz_High_16QAM_12@7	21.37	18.06	0.064	3	Pass
5MHz_High_16QAM_25@0	21.37	18.06	0.064	3	Pass
10MHz_Low_QPSK_1@0	23.47	20.16	0.104	3	Pass
10MHz_Low_QPSK_1@25	23.50	20.19	0.104	3	Pass
10MHz_Low_QPSK_1@49	23.68	20.37	0.109	3	Pass
10MHz_Low_QPSK_25@0	22.56	19.25	0.084	3	Pass
10MHz_Low_QPSK_25@12	22.52	19.21	0.083	3	Pass
10MHz_Low_QPSK_25@25	22.42	19.11	0.081	3	Pass
10MHz_Low_QPSK_50@0	22.53	19.22	0.084	3	Pass
10MHz_Low_16QAM_1@0	23.83	20.52	0.113	3	Pass
10MHz_Low_16QAM_1@25	23.67	20.36	0.109	3	Pass
10MHz_Low_16QAM_1@49	23.90	20.59	0.115	3	Pass
10MHz_Low_16QAM_25@0	21.48	18.17	0.066	3	Pass
10MHz_Low_16QAM_25@12	21.48	18.17	0.066	3	Pass
10MHz_Low_16QAM_25@25	21.78	18.47	0.070	3	Pass
10MHz_Low_16QAM_50@0	21.44	18.13	0.065	3	Pass
10MHz_Middle_QPSK_1@0	23.60	20.29	0.107	3	Pass
10MHz_Middle_QPSK_1@25	23.64	20.33	0.108	3	Pass
10MHz_Middle_QPSK_1@49	23.62	20.31	0.107	3	Pass
10MHz_Middle_QPSK_25@0	22.48	19.17	0.083	3	Pass
10MHz_Middle_QPSK_25@12	22.51	19.20	0.083	3	Pass
10MHz_Middle_QPSK_25@25	22.48	19.17	0.083	3	Pass
10MHz_Middle_QPSK_50@0	22.46	19.15	0.082	3	Pass
10MHz_Middle_16QAM_1@0	23.24	19.93	0.098	3	Pass
10MHz_Middle_16QAM_1@25	23.18	19.87	0.097	3	Pass
10MHz_Middle_16QAM_1@49	23.31	20.00	0.100	3	Pass
10MHz_Middle_16QAM_25@0	21.50	18.19	0.066	3	Pass
10MHz_Middle_16QAM_25@12	21.86	18.55	0.072	3	Pass
10MHz_Middle_16QAM_25@25	21.86	18.55	0.072	3	Pass
10MHz_Middle_16QAM_50@0	21.61	18.30	0.068	3	Pass
10MHz_High_QPSK_1@0	23.64	20.33	0.108	3	Pass
10MHz_High_QPSK_1@25	23.73	20.42	0.110	3	Pass
10MHz_High_QPSK_1@49	23.80	20.49	0.112	3	Pass
10MHz_High_QPSK_25@0	22.52	19.21	0.083	3	Pass
10MHz_High_QPSK_25@12	22.55	19.24	0.084	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_25@25	22.60	19.29	0.085	3	Pass
10MHz_High_QPSK_50@0	22.56	19.25	0.084	3	Pass
10MHz_High_16QAM_1@0	23.44	20.13	0.103	3	Pass
10MHz_High_16QAM_1@25	23.28	19.97	0.099	3	Pass
10MHz_High_16QAM_1@49	23.35	20.04	0.101	3	Pass
10MHz_High_16QAM_25@0	21.42	18.11	0.065	3	Pass
10MHz_High_16QAM_25@12	21.58	18.27	0.067	3	Pass
10MHz_High_16QAM_25@25	21.61	18.30	0.068	3	Pass
10MHz_High_16QAM_50@0	21.57	18.26	0.067	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 = -1.06dBi;

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