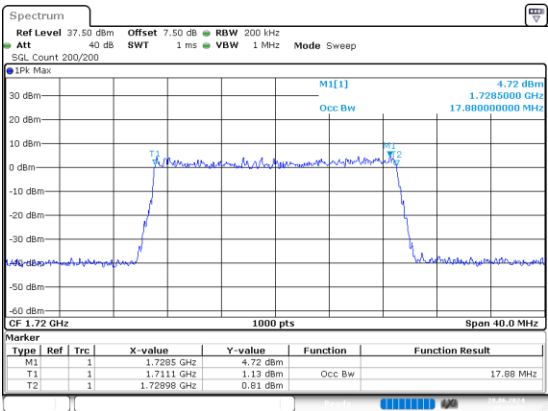


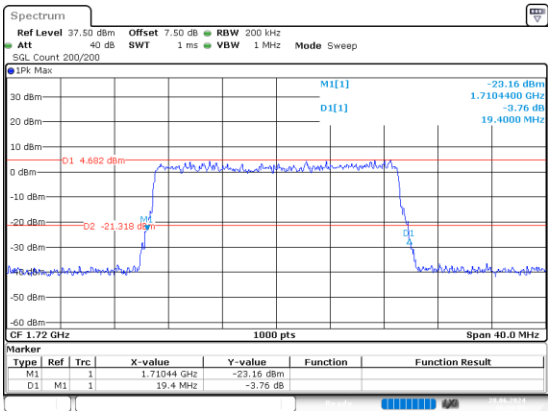
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:38:52

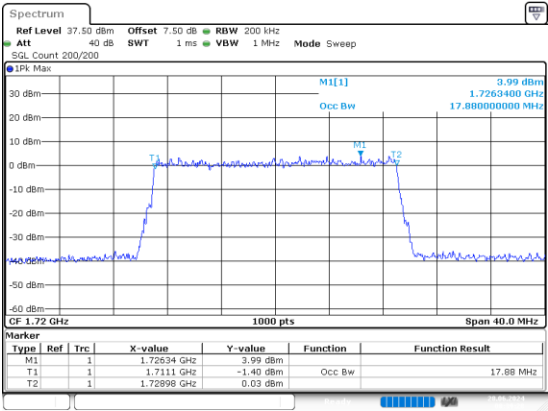
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:39:05

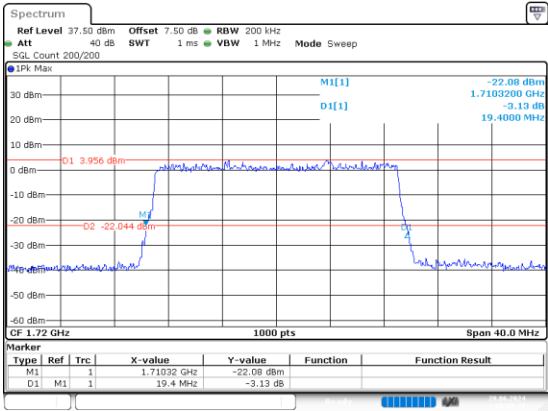
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:39:28

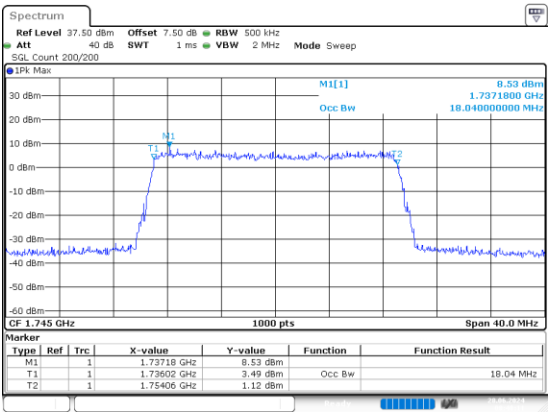
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:39:41

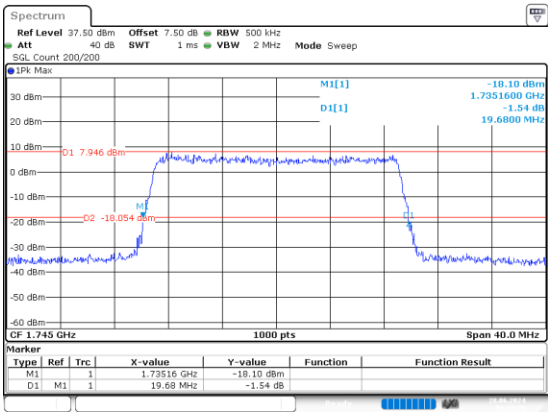
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:48:11

26dB Bandwidth

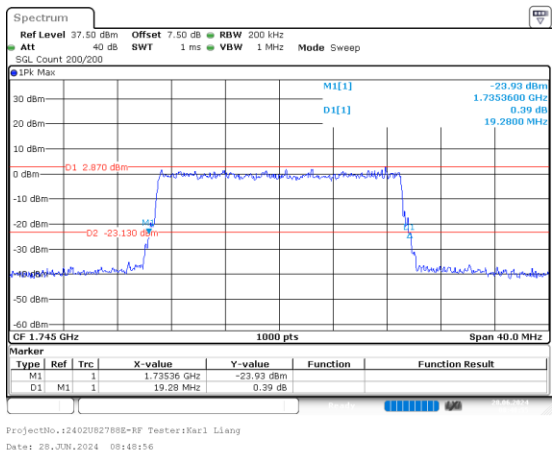
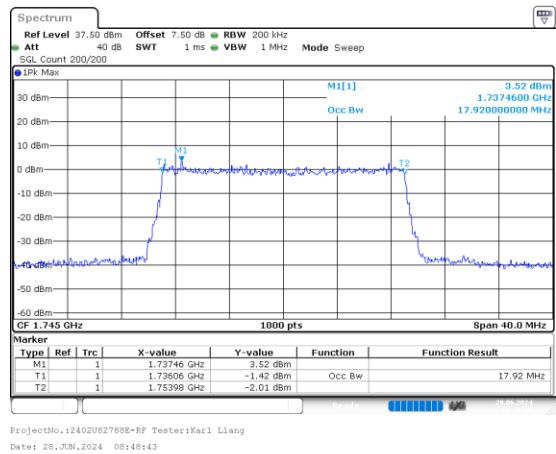


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:48:20

20MHz_Middle_16QAM_100@0

Occupied Bandwidth

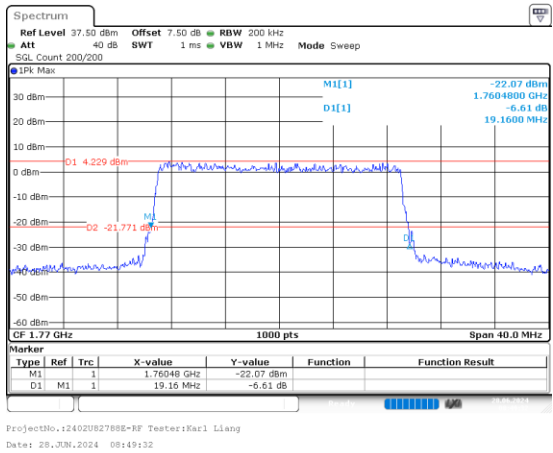
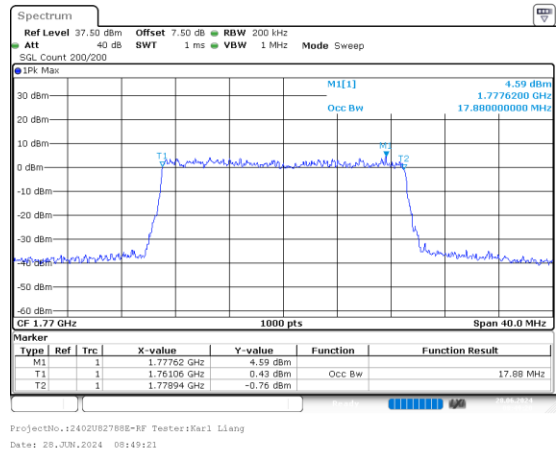
26dB Bandwidth



20MHz_High_QPSK_100@0

Occupied Bandwidth

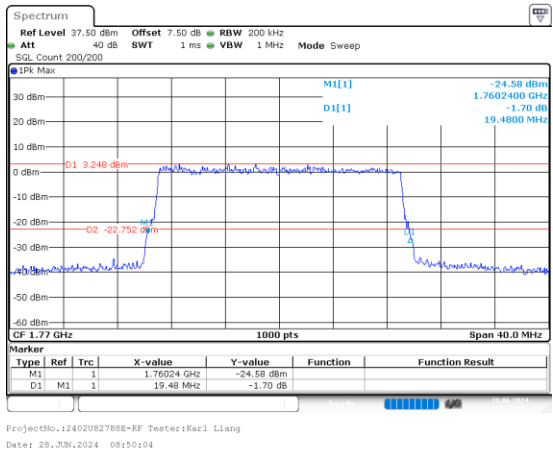
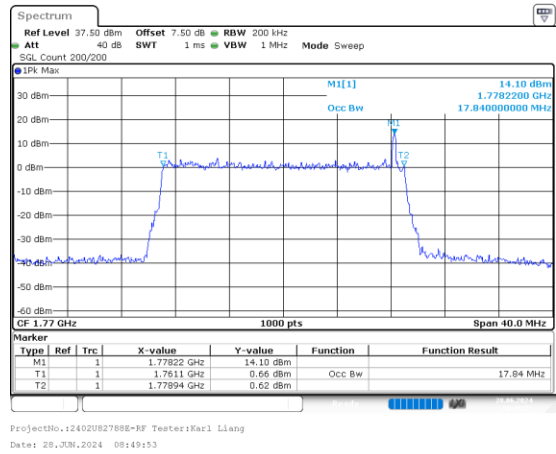
26dB Bandwidth



20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth

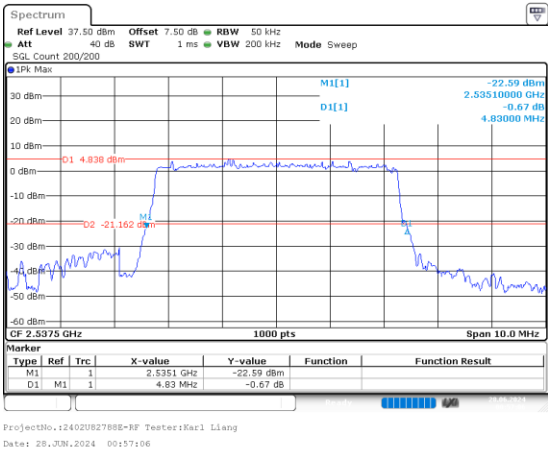
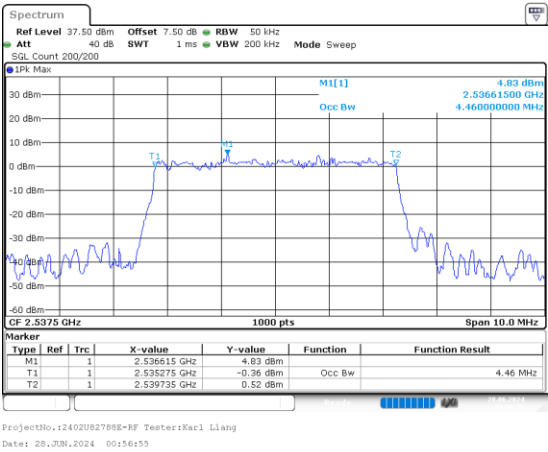


41_2 , Normal

2_5MHz_Low_QPSK_25@0

Occupied Bandwidth

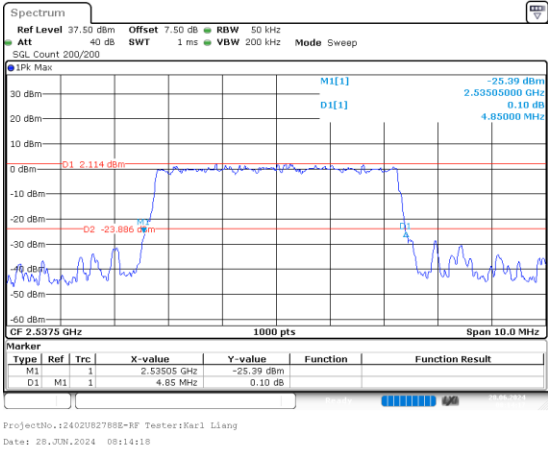
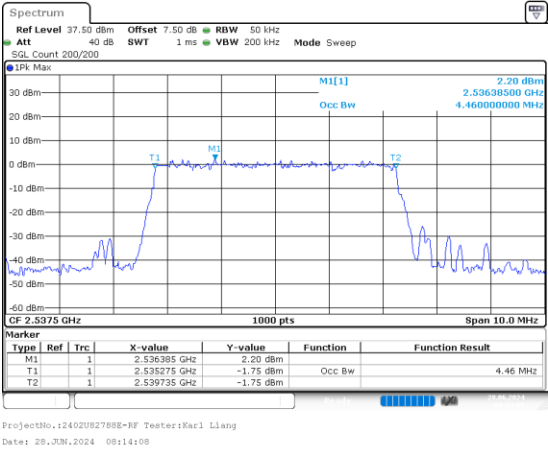
26dB Bandwidth



2_5MHz_Low_16QAM_25@0

Occupied Bandwidth

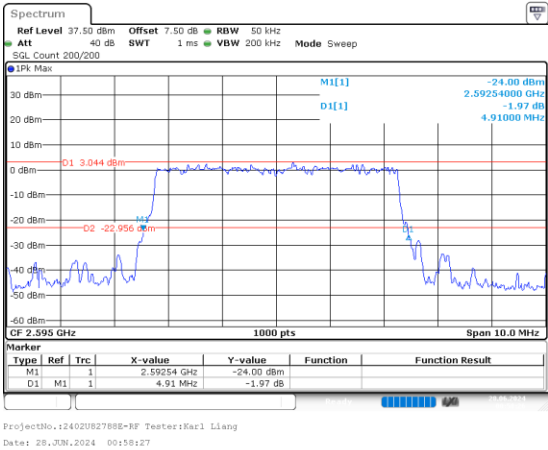
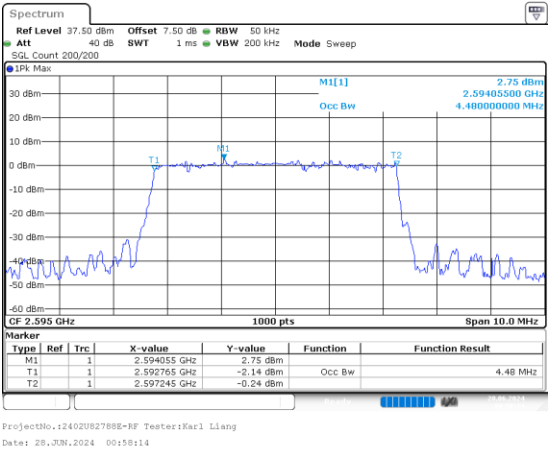
26dB Bandwidth



2_5MHz_Middle_QPSK_25@0

Occupied Bandwidth

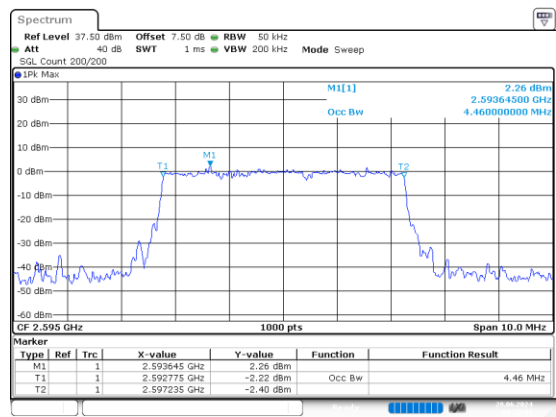
26dB Bandwidth



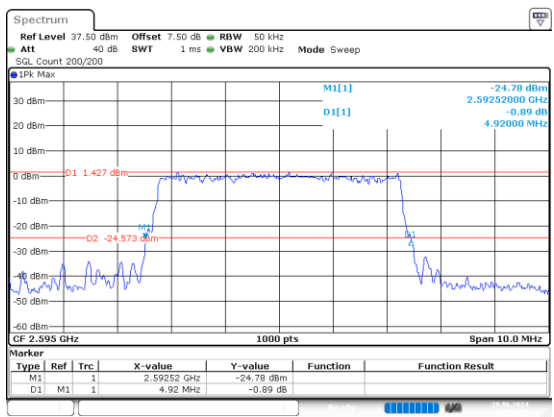
2_5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 00:58:49

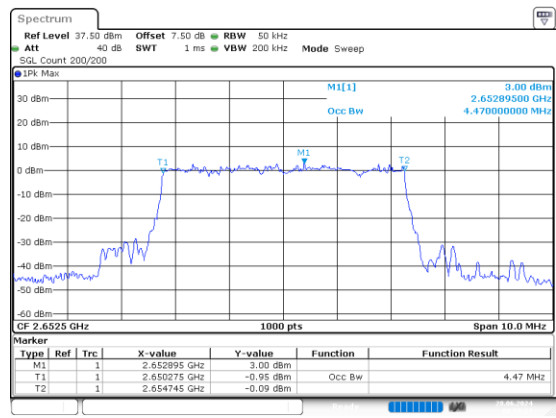


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 00:59:00

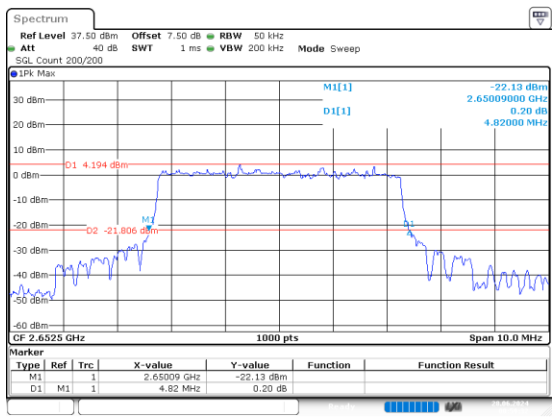
2_5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 00:59:21

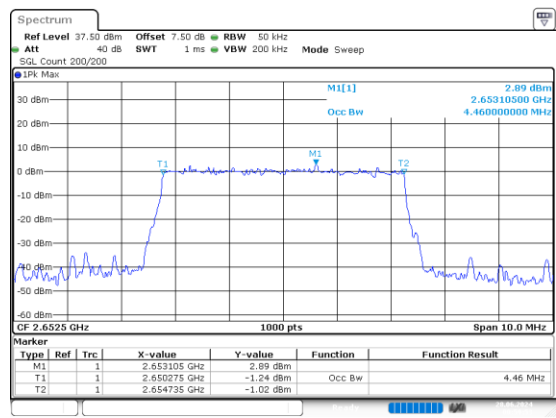


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 00:59:32

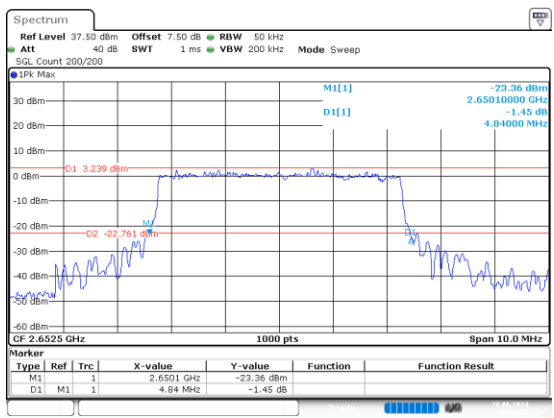
2_5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 00:59:53

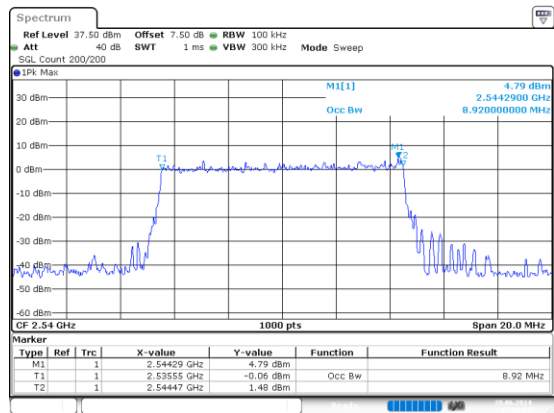


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:00:04

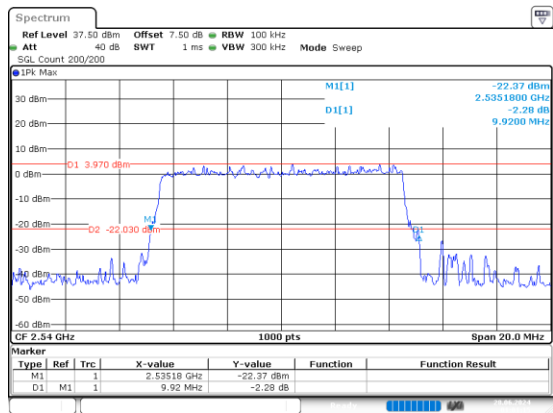
2_10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:01:04

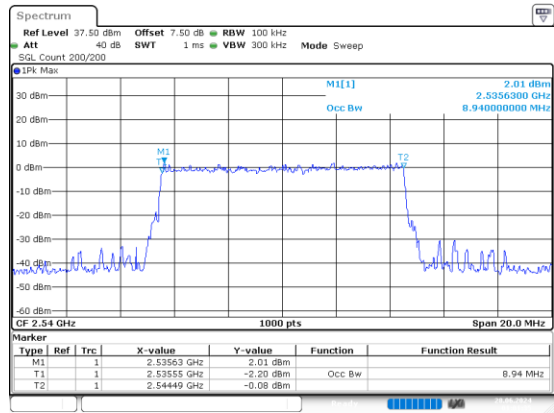


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:01:15

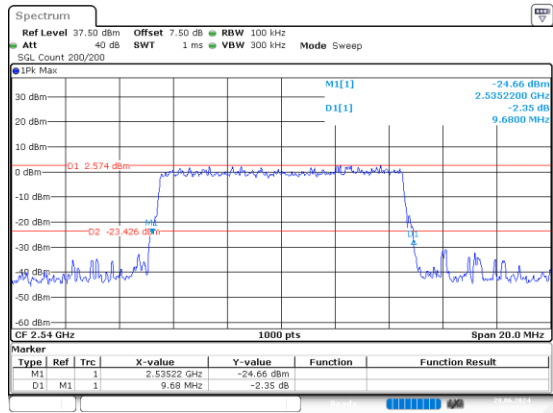
2_10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:01:36

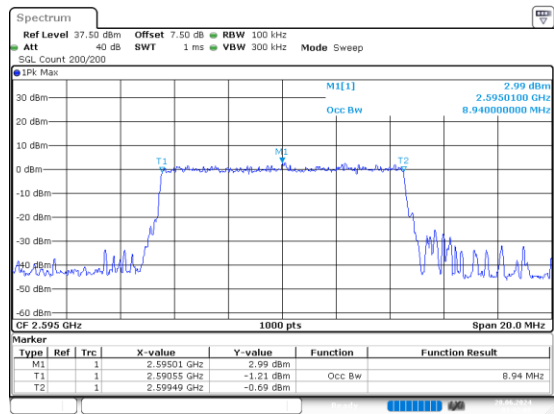


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:01:47

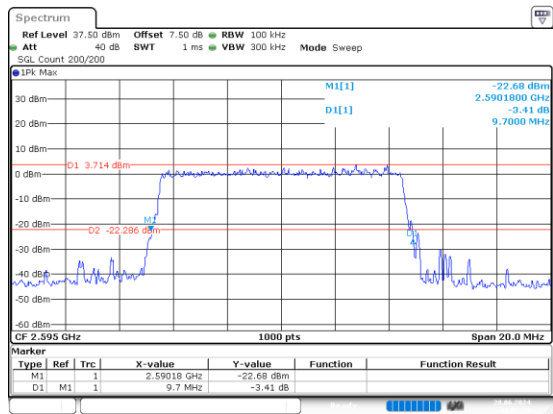
2_10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



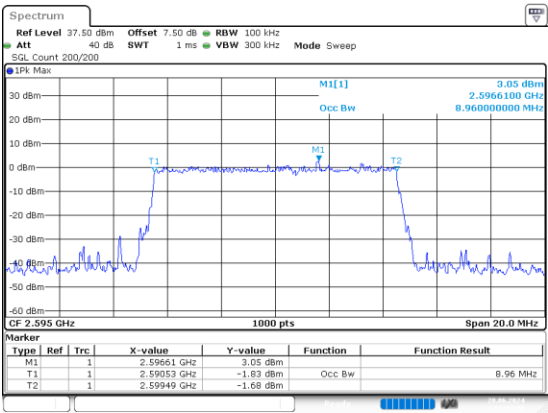
ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:02:08



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:02:19

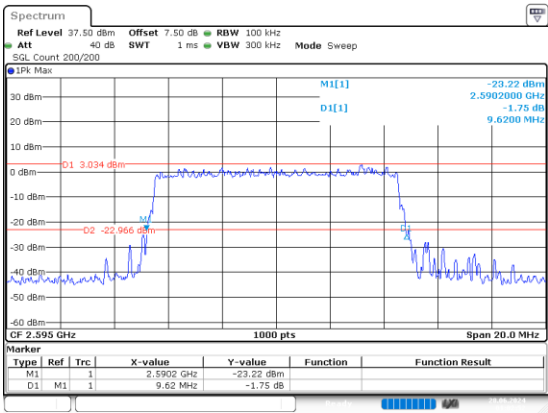
2_10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:02:41

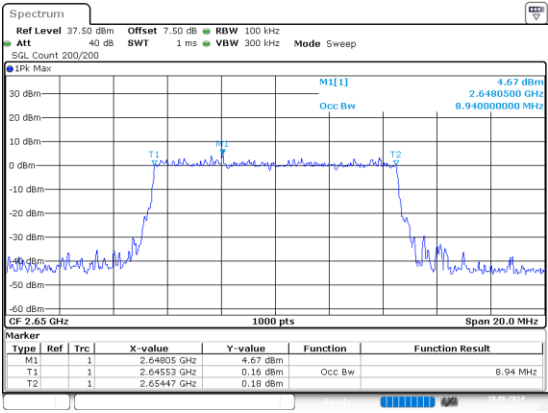
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:02:53

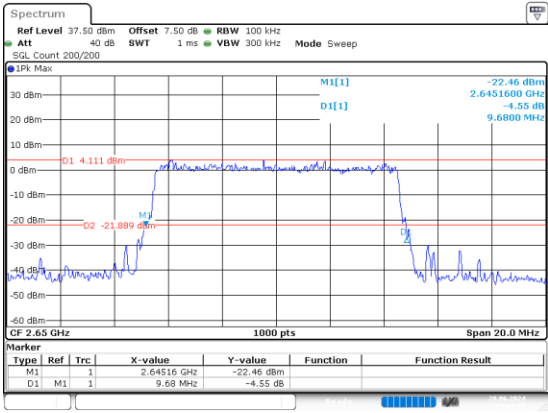
2_10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:03:15

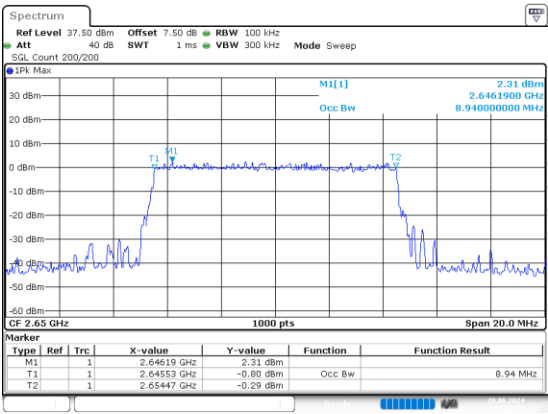
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:03:28

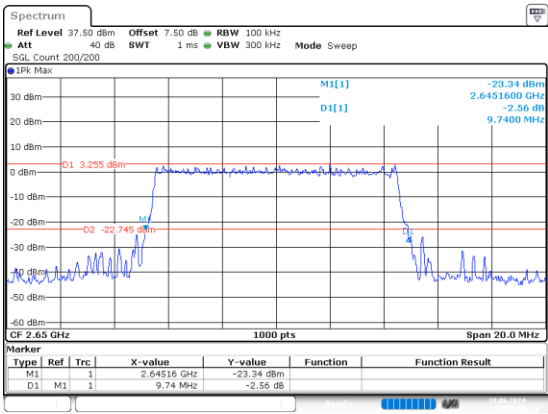
2_10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:03:51

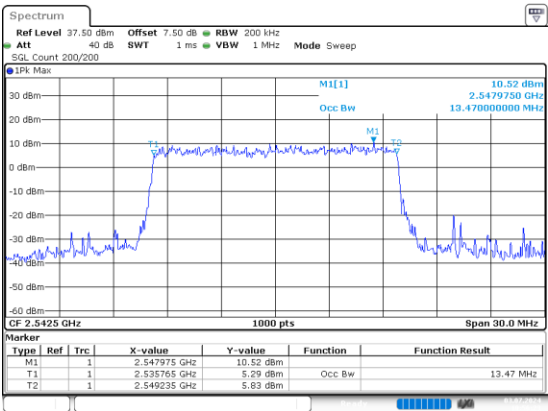
26dB Bandwidth



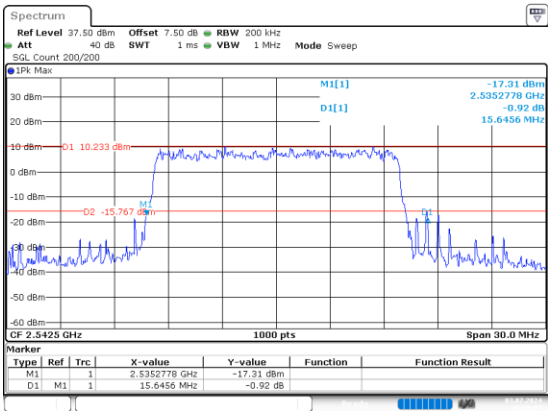
ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 01:04:03

2_15MHz_Low_QPSK_75@0

Occupied Bandwidth

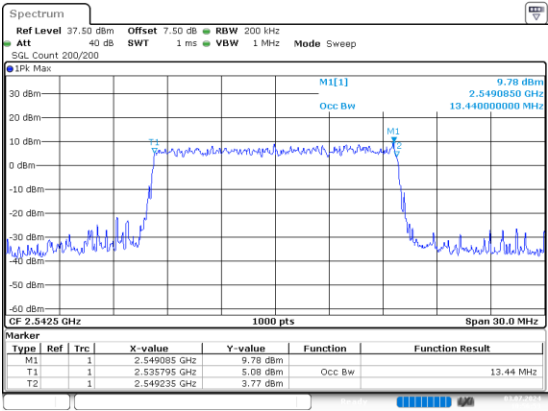


26dB Bandwidth

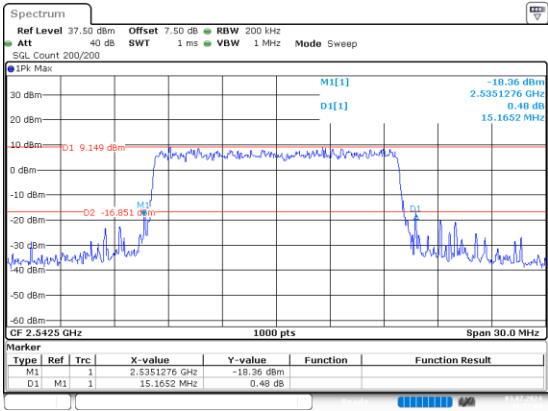


2_15MHz_Low_16QAM_75@0

Occupied Bandwidth

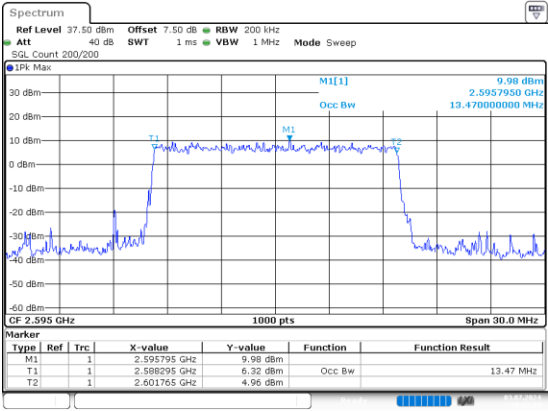


26dB Bandwidth

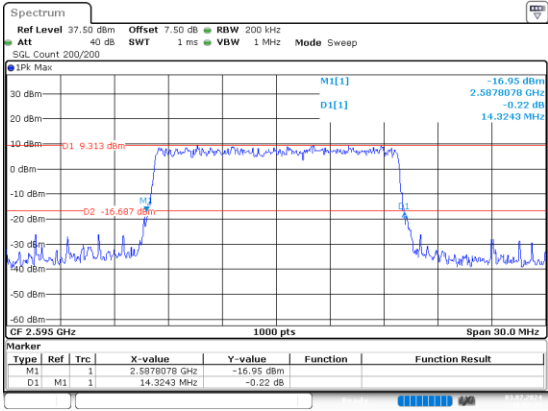


2_15MHz_Middle_QPSK_75@0

Occupied Bandwidth



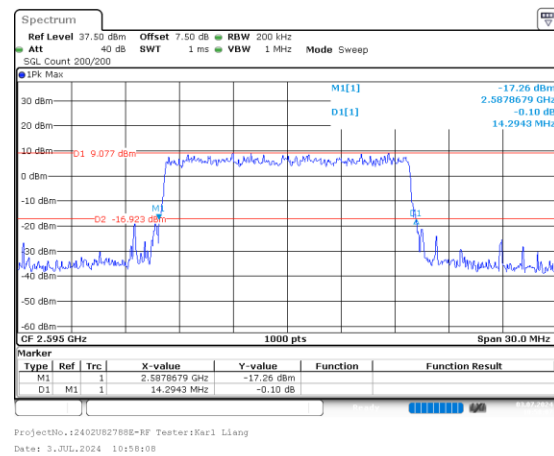
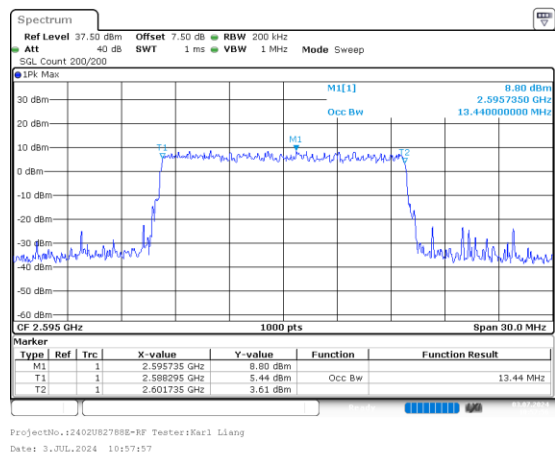
26dB Bandwidth



2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth

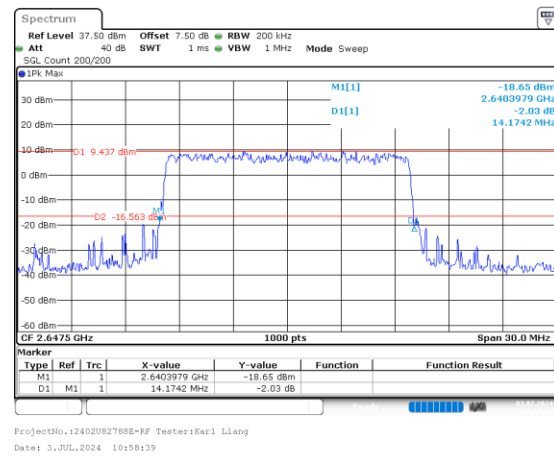
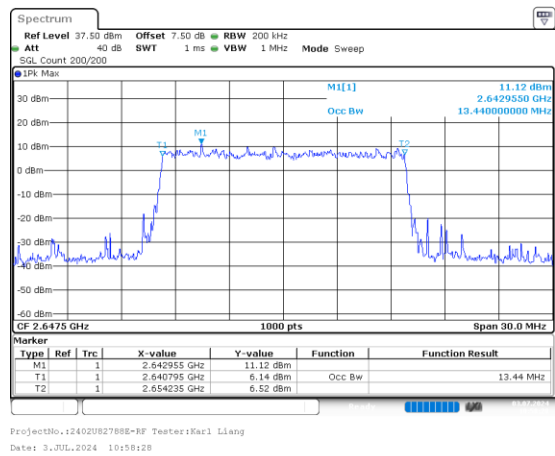
26dB Bandwidth



2_15MHz_High_QPSK_75@0

Occupied Bandwidth

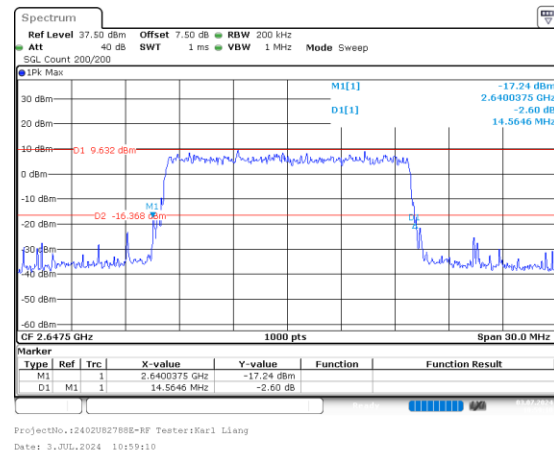
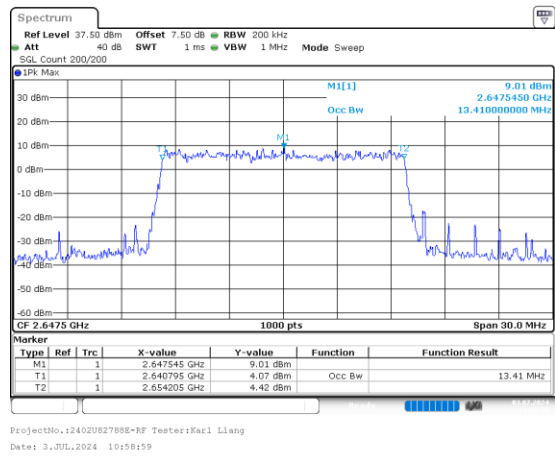
26dB Bandwidth



2_15MHz_High_16QAM_75@0

Occupied Bandwidth

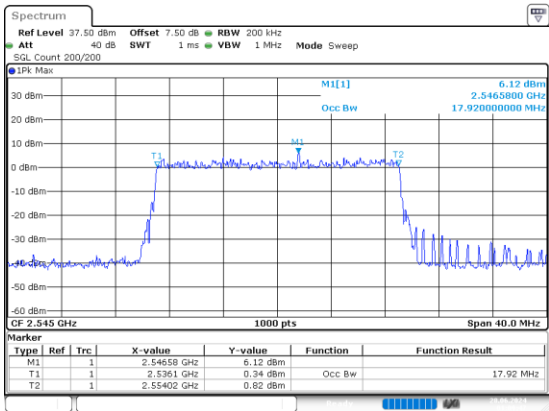
26dB Bandwidth



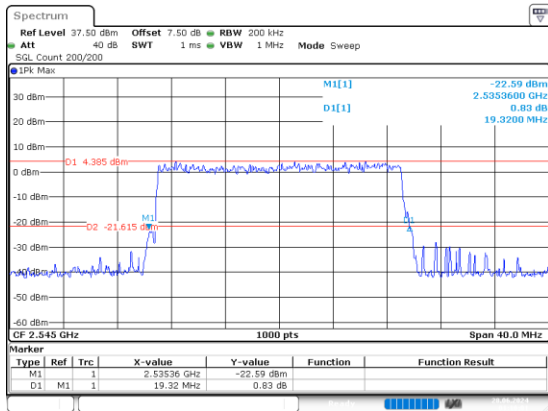
2_20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:09:48

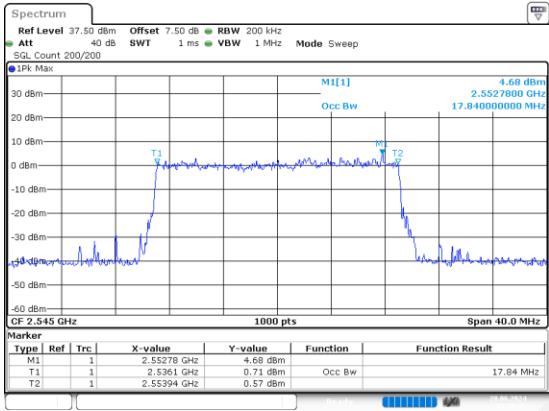


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:10:01

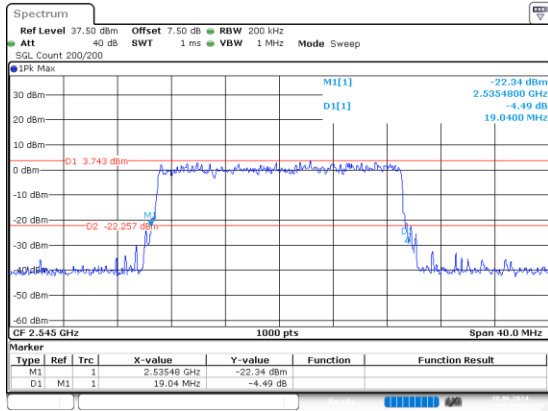
2_20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:10:25

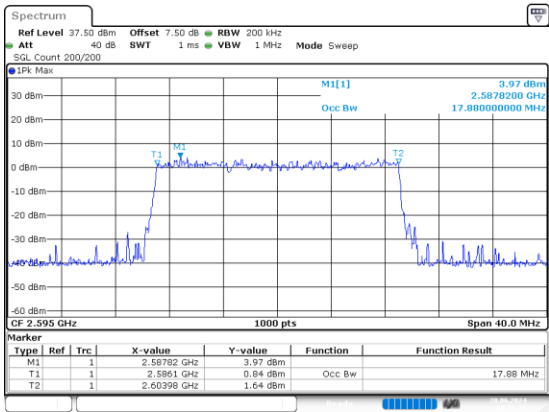


ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 01:10:39

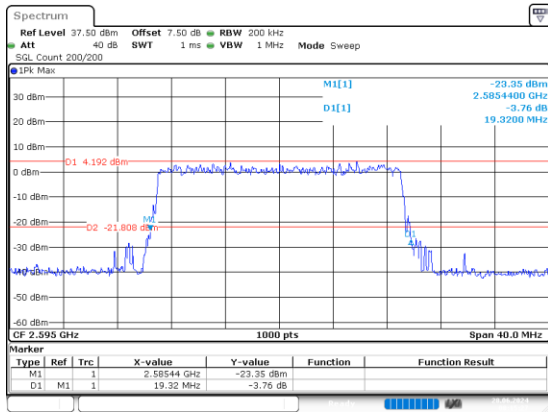
2_20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



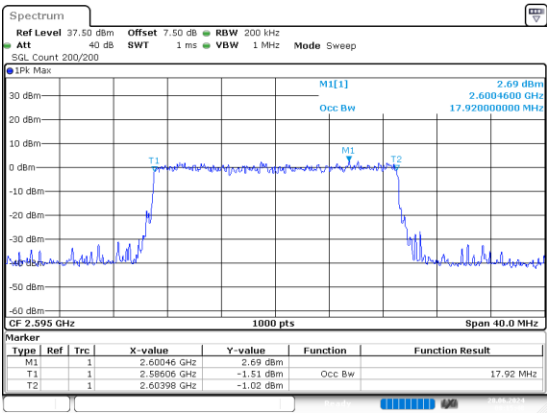
ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:15:16



ProjectNo.:2402U82788E-RF Tester:Karl Liang
Date: 28.JUN.2024 08:15:27

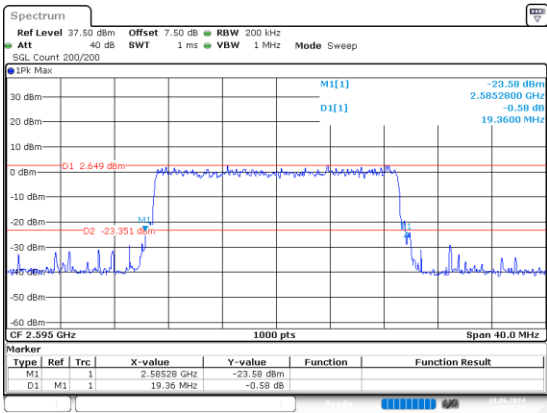
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:15:48

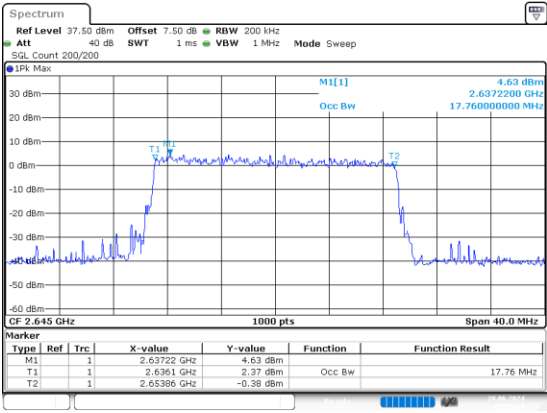
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:15:59

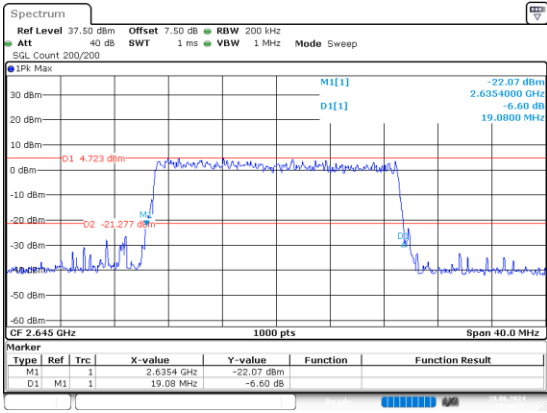
2_20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:16:21

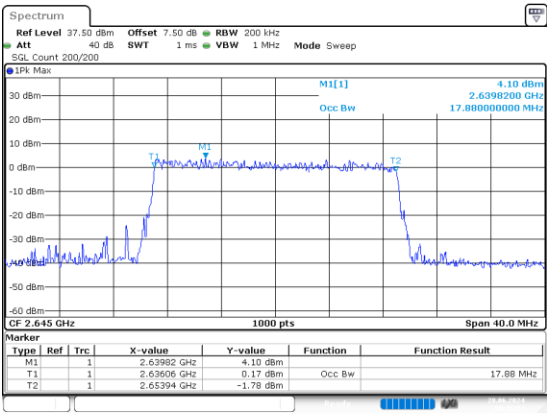
26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:16:33

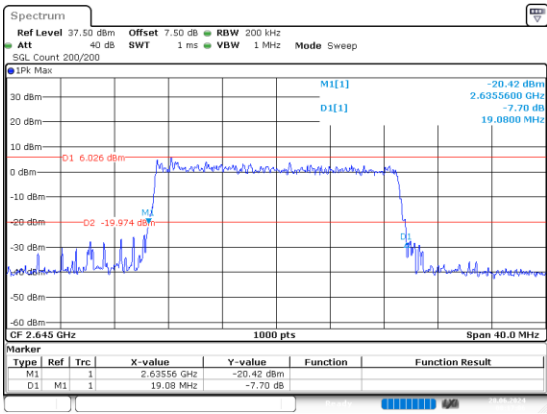
2_20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:16:54

26dB Bandwidth



ProjectNo.:2402U82788E-RF Tester:Karl Liang
 Date: 28.JUN.2024 08:17:06

RF Output Power

FCC For 90S

B26_1 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_1.4MHz_Low_QPSK_1@0	21.05	10.620	0.012	7	Pass
1_1.4MHz_Low_QPSK_1@3	20.77	10.340	0.011	7	Pass
1_1.4MHz_Low_QPSK_1@5	20.83	10.400	0.011	7	Pass
1_1.4MHz_Low_QPSK_3@0	20.62	10.190	0.010	7	Pass
1_1.4MHz_Low_QPSK_3@1	20.56	10.130	0.010	7	Pass
1_1.4MHz_Low_QPSK_3@3	20.61	10.180	0.010	7	Pass
1_1.4MHz_Low_QPSK_6@0	18.70	8.270	0.007	7	Pass
1_1.4MHz_Low_16QAM_1@0	20.97	10.540	0.011	7	Pass
1_1.4MHz_Low_16QAM_1@3	20.39	9.960	0.010	7	Pass
1_1.4MHz_Low_16QAM_1@5	20.28	9.850	0.010	7	Pass
1_1.4MHz_Low_16QAM_3@0	19.08	8.650	0.007	7	Pass
1_1.4MHz_Low_16QAM_3@1	18.95	8.520	0.007	7	Pass
1_1.4MHz_Low_16QAM_3@3	19.12	8.690	0.007	7	Pass
1_1.4MHz_Low_16QAM_6@0	19.70	9.270	0.008	7	Pass
1_1.4MHz_High_QPSK_1@0	21.72	11.290	0.013	7	Pass
1_1.4MHz_High_QPSK_1@3	21.73	11.300	0.013	7	Pass
1_1.4MHz_High_QPSK_1@5	21.75	11.320	0.014	7	Pass
1_1.4MHz_High_QPSK_3@0	21	10.570	0.011	7	Pass
1_1.4MHz_High_QPSK_3@1	21.04	10.610	0.012	7	Pass
1_1.4MHz_High_QPSK_3@3	21.09	10.660	0.012	7	Pass
1_1.4MHz_High_QPSK_6@0	19.94	9.510	0.009	7	Pass
1_1.4MHz_High_16QAM_1@0	21.99	11.560	0.014	7	Pass
1_1.4MHz_High_16QAM_1@3	21.76	11.330	0.014	7	Pass
1_1.4MHz_High_16QAM_1@5	21.79	11.360	0.014	7	Pass
1_1.4MHz_High_16QAM_3@0	20.19	9.760	0.009	7	Pass
1_1.4MHz_High_16QAM_3@1	20.13	9.700	0.009	7	Pass
1_1.4MHz_High_16QAM_3@3	20.17	9.740	0.009	7	Pass
1_1.4MHz_High_16QAM_6@0	21.04	10.610	0.012	7	Pass
1_3MHz_Low_QPSK_1@0	20.97	10.540	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_3MHz_Low_QPSK_1@14	21.34	10.910	0.012	7	Pass
1_3MHz_Low_QPSK_1@8	20.92	10.490	0.011	7	Pass
1_3MHz_Low_QPSK_15@0	18.92	8.490	0.007	7	Pass
1_3MHz_Low_QPSK_8@0	19.09	8.660	0.007	7	Pass
1_3MHz_Low_QPSK_8@4	19.30	8.870	0.008	7	Pass
1_3MHz_Low_QPSK_8@7	19.36	8.930	0.008	7	Pass
1_3MHz_Low_16QAM_1@0	20.40	9.970	0.010	7	Pass
1_3MHz_Low_16QAM_1@14	21.24	10.810	0.012	7	Pass
1_3MHz_Low_16QAM_1@8	20.43	10.000	0.010	7	Pass
1_3MHz_Low_16QAM_15@0	19.26	8.830	0.008	7	Pass
1_3MHz_Low_16QAM_8@0	19.85	9.420	0.009	7	Pass
1_3MHz_Low_16QAM_8@4	20.05	9.620	0.009	7	Pass
1_3MHz_Low_16QAM_8@7	20.12	9.690	0.009	7	Pass
1_3MHz_High_QPSK_1@0	21.22	10.790	0.012	7	Pass
1_3MHz_High_QPSK_1@14	21.56	11.130	0.013	7	Pass
1_3MHz_High_QPSK_1@8	21.52	11.090	0.013	7	Pass
1_3MHz_High_QPSK_15@0	19.55	9.120	0.008	7	Pass
1_3MHz_High_QPSK_8@0	20.10	9.670	0.009	7	Pass
1_3MHz_High_QPSK_8@4	20.21	9.780	0.010	7	Pass
1_3MHz_High_QPSK_8@7	20.20	9.770	0.009	7	Pass
1_3MHz_High_16QAM_1@0	21.11	10.680	0.012	7	Pass
1_3MHz_High_16QAM_1@14	21.65	11.220	0.013	7	Pass
1_3MHz_High_16QAM_1@8	21.62	11.190	0.013	7	Pass
1_3MHz_High_16QAM_15@0	20.34	9.910	0.010	7	Pass
1_3MHz_High_16QAM_8@0	20.59	10.160	0.010	7	Pass
1_3MHz_High_16QAM_8@4	20.69	10.260	0.011	7	Pass
1_3MHz_High_16QAM_8@7	20.57	10.140	0.010	7	Pass
1_5MHz_Low_QPSK_1@0	21.37	10.940	0.012	7	Pass
1_5MHz_Low_QPSK_1@12	21.74	11.310	0.014	7	Pass
1_5MHz_Low_QPSK_1@24	21.85	11.420	0.014	7	Pass
1_5MHz_Low_QPSK_12@0	19.60	9.170	0.008	7	Pass
1_5MHz_Low_QPSK_12@13	19.93	9.500	0.009	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_5MHz_Low_QPSK_12@7	19.94	9.510	0.009	7	Pass
1_5MHz_Low_QPSK_25@0	19.85	9.420	0.009	7	Pass
1_5MHz_Low_16QAM_1@0	20.49	10.060	0.010	7	Pass
1_5MHz_Low_16QAM_1@12	20.90	10.470	0.011	7	Pass
1_5MHz_Low_16QAM_1@24	20.93	10.500	0.011	7	Pass
1_5MHz_Low_16QAM_12@0	19.47	9.040	0.008	7	Pass
1_5MHz_Low_16QAM_12@13	19.82	9.390	0.009	7	Pass
1_5MHz_Low_16QAM_12@7	19.83	9.400	0.009	7	Pass
1_5MHz_Low_16QAM_25@0	19.81	9.380	0.009	7	Pass
1_5MHz_High_QPSK_1@0	21.34	10.910	0.012	7	Pass
1_5MHz_High_QPSK_1@12	21.09	10.660	0.012	7	Pass
1_5MHz_High_QPSK_1@24	21.46	11.030	0.013	7	Pass
1_5MHz_High_QPSK_12@0	19.75	9.320	0.009	7	Pass
1_5MHz_High_QPSK_12@13	19.77	9.340	0.009	7	Pass
1_5MHz_High_QPSK_12@7	19.91	9.480	0.009	7	Pass
1_5MHz_High_QPSK_25@0	19.75	9.320	0.009	7	Pass
1_5MHz_High_16QAM_1@0	21.53	11.100	0.013	7	Pass
1_5MHz_High_16QAM_1@12	21.13	10.700	0.012	7	Pass
1_5MHz_High_16QAM_1@24	21.63	11.200	0.013	7	Pass
1_5MHz_High_16QAM_12@0	20.59	10.160	0.010	7	Pass
1_5MHz_High_16QAM_12@13	20.76	10.330	0.011	7	Pass
1_5MHz_High_16QAM_12@7	20.87	10.440	0.011	7	Pass
1_5MHz_High_16QAM_25@0	20.65	10.220	0.011	7	Pass
1_10MHz_Middle_QPSK_1@0	21.03	10.600	0.011	7	Pass
1_10MHz_Middle_QPSK_1@25	21.48	11.050	0.013	7	Pass
1_10MHz_Middle_QPSK_1@49	21.54	11.110	0.013	7	Pass
1_10MHz_Middle_QPSK_25@0	18.98	8.550	0.007	7	Pass
1_10MHz_Middle_QPSK_25@12	19.36	8.930	0.008	7	Pass
1_10MHz_Middle_QPSK_25@25	19.73	9.300	0.009	7	Pass
1_10MHz_Middle_QPSK_50@0	19.80	9.370	0.009	7	Pass
1_10MHz_Middle_16QAM_1@0	20.51	10.080	0.010	7	Pass
1_10MHz_Middle_16QAM_1@25	20.97	10.540	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1_10MHz_Middle_16QAM_1@49	21.03	10.600	0.011	7	Pass
1_10MHz_Middle_16QAM_25@0	19.43	9.000	0.008	7	Pass
1_10MHz_Middle_16QAM_25@12	19.82	9.390	0.009	7	Pass
1_10MHz_Middle_16QAM_25@25	20.19	9.760	0.009	7	Pass
1_10MHz_Middle_16QAM_50@0	20.09	9.660	0.009	7	Pass
1_15MHz_Low_QPSK_1@0	21.05	10.620	0.012	7	Pass
1_15MHz_Low_QPSK_1@37	21.20	10.770	0.012	7	Pass
1_15MHz_Low_QPSK_1@74	21.11	10.680	0.012	7	Pass
1_15MHz_Low_QPSK_36@0	18.79	8.360	0.007	7	Pass
1_15MHz_Low_QPSK_36@20	19.08	8.650	0.007	7	Pass
1_15MHz_Low_QPSK_36@39	19.40	8.970	0.008	7	Pass
1_15MHz_Low_QPSK_75@0	19.71	9.280	0.008	7	Pass
1_15MHz_Low_16QAM_1@0	20.60	10.170	0.010	7	Pass
1_15MHz_Low_16QAM_1@37	20.45	10.020	0.010	7	Pass
1_15MHz_Low_16QAM_1@74	20.61	10.180	0.010	7	Pass
1_15MHz_Low_16QAM_36@0	19.01	8.580	0.007	7	Pass
1_15MHz_Low_16QAM_36@20	19.27	8.840	0.008	7	Pass
1_15MHz_Low_16QAM_36@39	19.58	9.150	0.008	7	Pass
1_15MHz_Low_16QAM_75@0	20.10	9.670	0.009	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -8.28dBi;

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

B26_3 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_1.4MHz_Middle_QPSK_1@0	21.09	10.660	0.012	7	Pass
3_1.4MHz_Middle_QPSK_1@3	20.85	10.420	0.011	7	Pass
3_1.4MHz_Middle_QPSK_1@5	20.90	10.470	0.011	7	Pass
3_1.4MHz_Middle_QPSK_3@0	20.50	10.070	0.010	7	Pass
3_1.4MHz_Middle_QPSK_3@1	20.49	10.060	0.010	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_1.4MHz_Middle_QPSK_3@3	20.46	10.030	0.010	7	Pass
3_1.4MHz_Middle_QPSK_6@0	19.11	8.680	0.007	7	Pass
3_1.4MHz_Middle_16QAM_1@0	20.40	9.970	0.010	7	Pass
3_1.4MHz_Middle_16QAM_1@3	20.46	10.030	0.010	7	Pass
3_1.4MHz_Middle_16QAM_1@5	20.36	9.930	0.010	7	Pass
3_1.4MHz_Middle_16QAM_3@0	19.34	8.910	0.008	7	Pass
3_1.4MHz_Middle_16QAM_3@1	19.34	8.910	0.008	7	Pass
3_1.4MHz_Middle_16QAM_3@3	19.37	8.940	0.008	7	Pass
3_1.4MHz_Middle_16QAM_6@0	19.70	9.270	0.008	7	Pass
3_3MHz_Middle_QPSK_1@0	21.01	10.580	0.011	7	Pass
3_3MHz_Middle_QPSK_1@14	20.91	10.480	0.011	7	Pass
3_3MHz_Middle_QPSK_1@8	20.96	10.530	0.011	7	Pass
3_3MHz_Middle_QPSK_15@0	19.59	9.160	0.008	7	Pass
3_3MHz_Middle_QPSK_8@0	19.23	8.800	0.008	7	Pass
3_3MHz_Middle_QPSK_8@4	19.49	9.060	0.008	7	Pass
3_3MHz_Middle_QPSK_8@7	19.41	8.980	0.008	7	Pass
3_3MHz_Middle_16QAM_1@0	20.99	10.560	0.011	7	Pass
3_3MHz_Middle_16QAM_1@14	21	10.570	0.011	7	Pass
3_3MHz_Middle_16QAM_1@8	20.97	10.540	0.011	7	Pass
3_3MHz_Middle_16QAM_15@0	20.19	9.760	0.009	7	Pass
3_3MHz_Middle_16QAM_8@0	19.72	9.290	0.008	7	Pass
3_3MHz_Middle_16QAM_8@4	19.96	9.530	0.009	7	Pass
3_3MHz_Middle_16QAM_8@7	20	9.570	0.009	7	Pass
3_5MHz_Middle_QPSK_1@0	20.57	10.140	0.010	7	Pass
3_5MHz_Middle_QPSK_1@12	21.05	10.620	0.012	7	Pass
3_5MHz_Middle_QPSK_1@24	21.09	10.660	0.012	7	Pass
3_5MHz_Middle_QPSK_12@0	19.04	8.610	0.007	7	Pass
3_5MHz_Middle_QPSK_12@13	19.29	8.860	0.008	7	Pass
3_5MHz_Middle_QPSK_12@7	19.26	8.830	0.008	7	Pass
3_5MHz_Middle_QPSK_25@0	19.20	8.770	0.008	7	Pass
3_5MHz_Middle_16QAM_1@0	19.99	9.560	0.009	7	Pass
3_5MHz_Middle_16QAM_1@12	20.33	9.900	0.010	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_5MHz_Middle_16QAM_1@24	20.38	9.950	0.010	7	Pass
3_5MHz_Middle_16QAM_12@0	19.09	8.660	0.007	7	Pass
3_5MHz_Middle_16QAM_12@13	19.42	8.990	0.008	7	Pass
3_5MHz_Middle_16QAM_12@7	19.40	8.970	0.008	7	Pass
3_5MHz_Middle_16QAM_25@0	19.32	8.890	0.008	7	Pass
3_10MHz_Middle_QPSK_1@0	21.05	10.620	0.012	7	Pass
3_10MHz_Middle_QPSK_1@25	20.86	10.430	0.011	7	Pass
3_10MHz_Middle_QPSK_1@49	20.53	10.100	0.010	7	Pass
3_10MHz_Middle_QPSK_25@0	17.94	7.510	0.006	7	Pass
3_10MHz_Middle_QPSK_25@12	18.30	7.870	0.006	7	Pass
3_10MHz_Middle_QPSK_25@25	18.66	8.230	0.007	7	Pass
3_10MHz_Middle_QPSK_50@0	20.03	9.600	0.009	7	Pass
3_10MHz_Middle_16QAM_1@0	21.04	10.610	0.012	7	Pass
3_10MHz_Middle_16QAM_1@25	21.04	10.610	0.012	7	Pass
3_10MHz_Middle_16QAM_1@49	20.74	10.310	0.011	7	Pass
3_10MHz_Middle_16QAM_25@0	19.08	8.650	0.007	7	Pass
3_10MHz_Middle_16QAM_25@12	19.27	8.840	0.008	7	Pass
3_10MHz_Middle_16QAM_25@25	19.61	9.180	0.008	7	Pass
3_10MHz_Middle_16QAM_50@0	20.46	10.030	0.010	7	Pass
3_15MHz_Middle_QPSK_1@0	21.09	10.660	0.012	7	Pass
3_15MHz_Middle_QPSK_1@37	20.95	10.520	0.011	7	Pass
3_15MHz_Middle_QPSK_1@74	20.55	10.120	0.010	7	Pass
3_15MHz_Middle_QPSK_36@0	18.55	8.120	0.006	7	Pass
3_15MHz_Middle_QPSK_36@20	18.81	8.380	0.007	7	Pass
3_15MHz_Middle_QPSK_36@39	19.04	8.610	0.007	7	Pass
3_15MHz_Middle_QPSK_75@0	19.92	9.490	0.009	7	Pass
3_15MHz_Middle_16QAM_1@0	21.38	10.950	0.012	7	Pass
3_15MHz_Middle_16QAM_1@37	21.39	10.960	0.012	7	Pass
3_15MHz_Middle_16QAM_1@74	20.99	10.560	0.011	7	Pass
3_15MHz_Middle_16QAM_36@0	19.57	9.140	0.008	7	Pass
3_15MHz_Middle_16QAM_36@20	19.81	9.380	0.009	7	Pass
3_15MHz_Middle_16QAM_36@39	19.99	9.560	0.009	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3_15MHz_Middle_16QAM_75@0	20.42	9.990	0.010	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -8.28dBi;

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

FCC Part 22H

B5 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	20.93	10.500	0.011	7	Pass
1.4MHz_Low_QPSK_1@3	20.54	10.110	0.010	7	Pass
1.4MHz_Low_QPSK_1@5	20.46	10.030	0.010	7	Pass
1.4MHz_Low_QPSK_3@0	19.94	9.510	0.009	7	Pass
1.4MHz_Low_QPSK_3@1	19.87	9.440	0.009	7	Pass
1.4MHz_Low_QPSK_3@3	19.83	9.400	0.009	7	Pass
1.4MHz_Low_QPSK_6@0	18.89	8.460	0.007	7	Pass
1.4MHz_Low_16QAM_1@0	20.02	9.590	0.009	7	Pass
1.4MHz_Low_16QAM_1@3	20.01	9.580	0.009	7	Pass
1.4MHz_Low_16QAM_1@5	19.94	9.510	0.009	7	Pass
1.4MHz_Low_16QAM_3@0	18.92	8.490	0.007	7	Pass
1.4MHz_Low_16QAM_3@1	18.96	8.530	0.007	7	Pass
1.4MHz_Low_16QAM_3@3	18.94	8.510	0.007	7	Pass
1.4MHz_Low_16QAM_6@0	18.93	8.500	0.007	7	Pass
1.4MHz_Middle_QPSK_1@0	20.29	9.860	0.010	7	Pass
1.4MHz_Middle_QPSK_1@3	20.32	9.890	0.010	7	Pass
1.4MHz_Middle_QPSK_1@5	20.33	9.900	0.010	7	Pass
1.4MHz_Middle_QPSK_3@0	19.98	9.550	0.009	7	Pass
1.4MHz_Middle_QPSK_3@1	19.90	9.470	0.009	7	Pass
1.4MHz_Middle_QPSK_3@3	19.95	9.520	0.009	7	Pass
1.4MHz_Middle_QPSK_6@0	18.85	8.420	0.007	7	Pass
1.4MHz_Middle_16QAM_1@0	20.69	10.260	0.011	7	Pass
1.4MHz_Middle_16QAM_1@3	19.95	9.520	0.009	7	Pass
1.4MHz_Middle_16QAM_1@5	19.94	9.510	0.009	7	Pass
1.4MHz_Middle_16QAM_3@0	18.98	8.550	0.007	7	Pass
1.4MHz_Middle_16QAM_3@1	19.03	8.600	0.007	7	Pass
1.4MHz_Middle_16QAM_3@3	19.10	8.670	0.007	7	Pass
1.4MHz_Middle_16QAM_6@0	19.43	9.000	0.008	7	Pass
1.4MHz_High_QPSK_1@0	20.96	10.530	0.011	7	Pass
1.4MHz_High_QPSK_1@3	20.67	10.240	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	20.41	9.980	0.010	7	Pass
1.4MHz_High_QPSK_3@0	20.26	9.830	0.010	7	Pass
1.4MHz_High_QPSK_3@1	19.94	9.510	0.009	7	Pass
1.4MHz_High_QPSK_3@3	20	9.570	0.009	7	Pass
1.4MHz_High_QPSK_6@0	19.16	8.730	0.007	7	Pass
1.4MHz_High_16QAM_1@0	21.15	10.720	0.012	7	Pass
1.4MHz_High_16QAM_1@3	20.51	10.080	0.010	7	Pass
1.4MHz_High_16QAM_1@5	20.52	10.090	0.010	7	Pass
1.4MHz_High_16QAM_3@0	19.45	9.020	0.008	7	Pass
1.4MHz_High_16QAM_3@1	19.14	8.710	0.007	7	Pass
1.4MHz_High_16QAM_3@3	19.05	8.620	0.007	7	Pass
1.4MHz_High_16QAM_6@0	20.37	9.940	0.010	7	Pass
3MHz_Low_QPSK_1@0	20.40	9.970	0.010	7	Pass
3MHz_Low_QPSK_1@14	20.44	10.010	0.010	7	Pass
3MHz_Low_QPSK_1@8	20.42	9.990	0.010	7	Pass
3MHz_Low_QPSK_15@0	18.85	8.420	0.007	7	Pass
3MHz_Low_QPSK_8@0	18.90	8.470	0.007	7	Pass
3MHz_Low_QPSK_8@4	18.89	8.460	0.007	7	Pass
3MHz_Low_QPSK_8@7	18.87	8.440	0.007	7	Pass
3MHz_Low_16QAM_1@0	20.27	9.840	0.010	7	Pass
3MHz_Low_16QAM_1@14	20.33	9.900	0.010	7	Pass
3MHz_Low_16QAM_1@8	20.26	9.830	0.010	7	Pass
3MHz_Low_16QAM_15@0	19.62	9.190	0.008	7	Pass
3MHz_Low_16QAM_8@0	19.34	8.910	0.008	7	Pass
3MHz_Low_16QAM_8@4	19.44	9.010	0.008	7	Pass
3MHz_Low_16QAM_8@7	19.42	8.990	0.008	7	Pass
3MHz_Middle_QPSK_1@0	20.69	10.260	0.011	7	Pass
3MHz_Middle_QPSK_1@14	20.34	9.910	0.010	7	Pass
3MHz_Middle_QPSK_1@8	20.58	10.150	0.010	7	Pass
3MHz_Middle_QPSK_15@0	19.15	8.720	0.007	7	Pass
3MHz_Middle_QPSK_8@0	18.91	8.480	0.007	7	Pass
3MHz_Middle_QPSK_8@4	19.07	8.640	0.007	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@7	18.87	8.440	0.007	7	Pass
3MHz_Middle_16QAM_1@0	20.02	9.590	0.009	7	Pass
3MHz_Middle_16QAM_1@14	19.95	9.520	0.009	7	Pass
3MHz_Middle_16QAM_1@8	19.98	9.550	0.009	7	Pass
3MHz_Middle_16QAM_15@0	18.72	8.290	0.007	7	Pass
3MHz_Middle_16QAM_8@0	19.05	8.620	0.007	7	Pass
3MHz_Middle_16QAM_8@4	19.08	8.650	0.007	7	Pass
3MHz_Middle_16QAM_8@7	19.01	8.580	0.007	7	Pass
3MHz_High_QPSK_1@0	21.16	10.730	0.012	7	Pass
3MHz_High_QPSK_1@14	20.42	9.990	0.010	7	Pass
3MHz_High_QPSK_1@8	20.70	10.270	0.011	7	Pass
3MHz_High_QPSK_15@0	19.63	9.200	0.008	7	Pass
3MHz_High_QPSK_8@0	19.36	8.930	0.008	7	Pass
3MHz_High_QPSK_8@4	19.32	8.890	0.008	7	Pass
3MHz_High_QPSK_8@7	19.04	8.610	0.007	7	Pass
3MHz_High_16QAM_1@0	20.31	9.880	0.010	7	Pass
3MHz_High_16QAM_1@14	20	9.570	0.009	7	Pass
3MHz_High_16QAM_1@8	20.23	9.800	0.010	7	Pass
3MHz_High_16QAM_15@0	19.26	8.830	0.008	7	Pass
3MHz_High_16QAM_8@0	19.06	8.630	0.007	7	Pass
3MHz_High_16QAM_8@4	18.96	8.530	0.007	7	Pass
3MHz_High_16QAM_8@7	18.84	8.410	0.007	7	Pass
5MHz_Low_QPSK_1@0	20.70	10.270	0.011	7	Pass
5MHz_Low_QPSK_1@12	20.66	10.230	0.011	7	Pass
5MHz_Low_QPSK_1@24	20.49	10.060	0.010	7	Pass
5MHz_Low_QPSK_12@0	18.95	8.520	0.007	7	Pass
5MHz_Low_QPSK_12@13	18.99	8.560	0.007	7	Pass
5MHz_Low_QPSK_12@7	18.87	8.440	0.007	7	Pass
5MHz_Low_QPSK_25@0	19.01	8.580	0.007	7	Pass
5MHz_Low_16QAM_1@0	19.35	8.920	0.008	7	Pass
5MHz_Low_16QAM_1@12	19.33	8.900	0.008	7	Pass
5MHz_Low_16QAM_1@24	19.31	8.880	0.008	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_12@0	18.76	8.330	0.007	7	Pass
5MHz_Low_16QAM_12@13	18.80	8.370	0.007	7	Pass
5MHz_Low_16QAM_12@7	18.97	8.540	0.007	7	Pass
5MHz_Low_16QAM_25@0	18.75	8.320	0.007	7	Pass
5MHz_Middle_QPSK_1@0	20.67	10.240	0.011	7	Pass
5MHz_Middle_QPSK_1@12	20.40	9.970	0.010	7	Pass
5MHz_Middle_QPSK_1@24	20.73	10.300	0.011	7	Pass
5MHz_Middle_QPSK_12@0	18.83	8.400	0.007	7	Pass
5MHz_Middle_QPSK_12@13	18.90	8.470	0.007	7	Pass
5MHz_Middle_QPSK_12@7	18.95	8.520	0.007	7	Pass
5MHz_Middle_QPSK_25@0	18.81	8.380	0.007	7	Pass
5MHz_Middle_16QAM_1@0	19.71	9.280	0.008	7	Pass
5MHz_Middle_16QAM_1@12	19.77	9.340	0.009	7	Pass
5MHz_Middle_16QAM_1@24	20.07	9.640	0.009	7	Pass
5MHz_Middle_16QAM_12@0	19.20	8.770	0.008	7	Pass
5MHz_Middle_16QAM_12@13	19.09	8.660	0.007	7	Pass
5MHz_Middle_16QAM_12@7	19.31	8.880	0.008	7	Pass
5MHz_Middle_16QAM_25@0	19.19	8.760	0.008	7	Pass
5MHz_High_QPSK_1@0	20.88	10.450	0.011	7	Pass
5MHz_High_QPSK_1@12	20.45	10.020	0.010	7	Pass
5MHz_High_QPSK_1@24	20.28	9.850	0.010	7	Pass
5MHz_High_QPSK_12@0	18.98	8.550	0.007	7	Pass
5MHz_High_QPSK_12@13	19.33	8.900	0.008	7	Pass
5MHz_High_QPSK_12@7	19.38	8.950	0.008	7	Pass
5MHz_High_QPSK_25@0	19.27	8.840	0.008	7	Pass
5MHz_High_16QAM_1@0	20.13	9.700	0.009	7	Pass
5MHz_High_16QAM_1@12	19.83	9.400	0.009	7	Pass
5MHz_High_16QAM_1@24	19.67	9.240	0.008	7	Pass
5MHz_High_16QAM_12@0	19.51	9.080	0.008	7	Pass
5MHz_High_16QAM_12@13	18.96	8.530	0.007	7	Pass
5MHz_High_16QAM_12@7	19.36	8.930	0.008	7	Pass
5MHz_High_16QAM_25@0	19.23	8.800	0.008	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_Low_QPSK_1@0	20.55	10.120	0.010	7	Pass
10MHz_Low_QPSK_1@25	20.44	10.010	0.010	7	Pass
10MHz_Low_QPSK_1@49	20.49	10.060	0.010	7	Pass
10MHz_Low_QPSK_25@0	19.01	8.580	0.007	7	Pass
10MHz_Low_QPSK_25@12	18.79	8.360	0.007	7	Pass
10MHz_Low_QPSK_25@25	18.84	8.410	0.007	7	Pass
10MHz_Low_QPSK_50@0	18.88	8.450	0.007	7	Pass
10MHz_Low_16QAM_1@0	19.92	9.490	0.009	7	Pass
10MHz_Low_16QAM_1@25	19.83	9.400	0.009	7	Pass
10MHz_Low_16QAM_1@49	19.84	9.410	0.009	7	Pass
10MHz_Low_16QAM_25@0	18.73	8.300	0.007	7	Pass
10MHz_Low_16QAM_25@12	18.72	8.290	0.007	7	Pass
10MHz_Low_16QAM_25@25	18.68	8.250	0.007	7	Pass
10MHz_Low_16QAM_50@0	18.89	8.460	0.007	7	Pass
10MHz_Middle_QPSK_1@0	20.61	10.180	0.010	7	Pass
10MHz_Middle_QPSK_1@25	20.69	10.260	0.011	7	Pass
10MHz_Middle_QPSK_1@49	20.68	10.250	0.011	7	Pass
10MHz_Middle_QPSK_25@0	19.09	8.660	0.007	7	Pass
10MHz_Middle_QPSK_25@12	19.25	8.820	0.008	7	Pass
10MHz_Middle_QPSK_25@25	19.29	8.860	0.008	7	Pass
10MHz_Middle_QPSK_50@0	19.16	8.730	0.007	7	Pass
10MHz_Middle_16QAM_1@0	19.78	9.350	0.009	7	Pass
10MHz_Middle_16QAM_1@25	19.91	9.480	0.009	7	Pass
10MHz_Middle_16QAM_1@49	19.96	9.530	0.009	7	Pass
10MHz_Middle_16QAM_25@0	18.81	8.380	0.007	7	Pass
10MHz_Middle_16QAM_25@12	18.79	8.360	0.007	7	Pass
10MHz_Middle_16QAM_25@25	18.82	8.390	0.007	7	Pass
10MHz_Middle_16QAM_50@0	18.65	8.220	0.007	7	Pass
10MHz_High_QPSK_1@0	20.90	10.470	0.011	7	Pass
10MHz_High_QPSK_1@25	20.42	9.990	0.010	7	Pass
10MHz_High_QPSK_1@49	20.48	10.050	0.010	7	Pass
10MHz_High_QPSK_25@0	18.98	8.550	0.007	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_25@12	18.93	8.500	0.007	7	Pass
10MHz_High_QPSK_25@25	19.43	9.000	0.008	7	Pass
10MHz_High_QPSK_50@0	18.93	8.500	0.007	7	Pass
10MHz_High_16QAM_1@0	20.21	9.780	0.010	7	Pass
10MHz_High_16QAM_1@25	19.68	9.250	0.008	7	Pass
10MHz_High_16QAM_1@49	19.79	9.360	0.009	7	Pass
10MHz_High_16QAM_25@0	20.08	9.650	0.009	7	Pass
10MHz_High_16QAM_25@12	19.72	9.290	0.008	7	Pass
10MHz_High_16QAM_25@25	19.34	8.910	0.008	7	Pass
10MHz_High_16QAM_50@0	19.13	8.700	0.007	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -8.28dBi;

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

B26_2 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_1.4MHz_Low_QPSK_1@0	21.38	10.950	0.012	7	Pass
2_1.4MHz_Low_QPSK_1@3	21.26	10.830	0.012	7	Pass
2_1.4MHz_Low_QPSK_1@5	21.25	10.820	0.012	7	Pass
2_1.4MHz_Low_QPSK_3@0	20.82	10.390	0.011	7	Pass
2_1.4MHz_Low_QPSK_3@1	20.79	10.360	0.011	7	Pass
2_1.4MHz_Low_QPSK_3@3	20.80	10.370	0.011	7	Pass
2_1.4MHz_Low_QPSK_6@0	19.48	9.050	0.008	7	Pass
2_1.4MHz_Low_16QAM_1@0	20.71	10.280	0.011	7	Pass
2_1.4MHz_Low_16QAM_1@3	21.46	11.030	0.013	7	Pass
2_1.4MHz_Low_16QAM_1@5	21.43	11.000	0.013	7	Pass
2_1.4MHz_Low_16QAM_3@0	19.68	9.250	0.008	7	Pass
2_1.4MHz_Low_16QAM_3@1	19.77	9.340	0.009	7	Pass
2_1.4MHz_Low_16QAM_3@3	19.72	9.290	0.008	7	Pass
2_1.4MHz_Low_16QAM_6@0	20.50	10.070	0.010	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_1.4MHz_Middle_QPSK_1@0	20.80	10.370	0.011	7	Pass
2_1.4MHz_Middle_QPSK_1@3	21.01	10.580	0.011	7	Pass
2_1.4MHz_Middle_QPSK_1@5	21.09	10.660	0.012	7	Pass
2_1.4MHz_Middle_QPSK_3@0	20.56	10.130	0.010	7	Pass
2_1.4MHz_Middle_QPSK_3@1	20.48	10.050	0.010	7	Pass
2_1.4MHz_Middle_QPSK_3@3	20.57	10.140	0.010	7	Pass
2_1.4MHz_Middle_QPSK_6@0	19.35	8.920	0.008	7	Pass
2_1.4MHz_Middle_16QAM_1@0	20.98	10.550	0.011	7	Pass
2_1.4MHz_Middle_16QAM_1@3	20.62	10.190	0.010	7	Pass
2_1.4MHz_Middle_16QAM_1@5	20.66	10.230	0.011	7	Pass
2_1.4MHz_Middle_16QAM_3@0	19.10	8.670	0.007	7	Pass
2_1.4MHz_Middle_16QAM_3@1	19.69	9.260	0.008	7	Pass
2_1.4MHz_Middle_16QAM_3@3	19.72	9.290	0.008	7	Pass
2_1.4MHz_Middle_16QAM_6@0	19.75	9.320	0.009	7	Pass
2_1.4MHz_High_QPSK_1@0	21.21	10.780	0.012	7	Pass
2_1.4MHz_High_QPSK_1@3	20.96	10.530	0.011	7	Pass
2_1.4MHz_High_QPSK_1@5	20.77	10.340	0.011	7	Pass
2_1.4MHz_High_QPSK_3@0	20.79	10.360	0.011	7	Pass
2_1.4MHz_High_QPSK_3@1	20.33	9.900	0.010	7	Pass
2_1.4MHz_High_QPSK_3@3	20.22	9.790	0.010	7	Pass
2_1.4MHz_High_QPSK_6@0	18.81	8.380	0.007	7	Pass
2_1.4MHz_High_16QAM_1@0	21.91	11.480	0.014	7	Pass
2_1.4MHz_High_16QAM_1@3	21.33	10.900	0.012	7	Pass
2_1.4MHz_High_16QAM_1@5	21.34	10.910	0.012	7	Pass
2_1.4MHz_High_16QAM_3@0	20.09	9.660	0.009	7	Pass
2_1.4MHz_High_16QAM_3@1	19.56	9.130	0.008	7	Pass
2_1.4MHz_High_16QAM_3@3	19.54	9.110	0.008	7	Pass
2_1.4MHz_High_16QAM_6@0	20.18	9.750	0.009	7	Pass
2_3MHz_Low_QPSK_1@0	21.38	10.950	0.012	7	Pass
2_3MHz_Low_QPSK_1@14	21.18	10.750	0.012	7	Pass
2_3MHz_Low_QPSK_1@8	21.26	10.830	0.012	7	Pass
2_3MHz_Low_QPSK_15@0	19.57	9.140	0.008	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_3MHz_Low_QPSK_8@0	19.27	8.840	0.008	7	Pass
2_3MHz_Low_QPSK_8@4	19.47	9.040	0.008	7	Pass
2_3MHz_Low_QPSK_8@7	19.33	8.900	0.008	7	Pass
2_3MHz_Low_16QAM_1@0	20.77	10.340	0.011	7	Pass
2_3MHz_Low_16QAM_1@14	20.72	10.290	0.011	7	Pass
2_3MHz_Low_16QAM_1@8	20.75	10.320	0.011	7	Pass
2_3MHz_Low_16QAM_15@0	19.95	9.520	0.009	7	Pass
2_3MHz_Low_16QAM_8@0	19.55	9.120	0.008	7	Pass
2_3MHz_Low_16QAM_8@4	19.62	9.190	0.008	7	Pass
2_3MHz_Low_16QAM_8@7	19.62	9.190	0.008	7	Pass
2_3MHz_Middle_QPSK_1@0	20.83	10.400	0.011	7	Pass
2_3MHz_Middle_QPSK_1@14	21.18	10.750	0.012	7	Pass
2_3MHz_Middle_QPSK_1@8	20.46	10.030	0.010	7	Pass
2_3MHz_Middle_QPSK_15@0	18.71	8.280	0.007	7	Pass
2_3MHz_Middle_QPSK_8@0	19.41	8.980	0.008	7	Pass
2_3MHz_Middle_QPSK_8@4	19.50	9.070	0.008	7	Pass
2_3MHz_Middle_QPSK_8@7	19.45	9.020	0.008	7	Pass
2_3MHz_Middle_16QAM_1@0	21.01	10.580	0.011	7	Pass
2_3MHz_Middle_16QAM_1@14	20.58	10.150	0.010	7	Pass
2_3MHz_Middle_16QAM_1@8	20.66	10.230	0.011	7	Pass
2_3MHz_Middle_16QAM_15@0	19.93	9.500	0.009	7	Pass
2_3MHz_Middle_16QAM_8@0	19.69	9.260	0.008	7	Pass
2_3MHz_Middle_16QAM_8@4	19.72	9.290	0.008	7	Pass
2_3MHz_Middle_16QAM_8@7	19.66	9.230	0.008	7	Pass
2_3MHz_High_QPSK_1@0	21.27	10.840	0.012	7	Pass
2_3MHz_High_QPSK_1@14	20.72	10.290	0.011	7	Pass
2_3MHz_High_QPSK_1@8	21.17	10.740	0.012	7	Pass
2_3MHz_High_QPSK_15@0	18.54	8.110	0.006	7	Pass
2_3MHz_High_QPSK_8@0	19.14	8.710	0.007	7	Pass
2_3MHz_High_QPSK_8@4	19.03	8.600	0.007	7	Pass
2_3MHz_High_QPSK_8@7	18.94	8.510	0.007	7	Pass
2_3MHz_High_16QAM_1@0	21.44	11.010	0.013	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_3MHz_High_16QAM_1@14	20.98	10.550	0.011	7	Pass
2_3MHz_High_16QAM_1@8	21.36	10.930	0.012	7	Pass
2_3MHz_High_16QAM_15@0	19.66	9.230	0.008	7	Pass
2_3MHz_High_16QAM_8@0	19.86	9.430	0.009	7	Pass
2_3MHz_High_16QAM_8@4	19.84	9.410	0.009	7	Pass
2_3MHz_High_16QAM_8@7	19.79	9.360	0.009	7	Pass
2_5MHz_Low_QPSK_1@0	21.54	11.110	0.013	7	Pass
2_5MHz_Low_QPSK_1@12	21.54	11.110	0.013	7	Pass
2_5MHz_Low_QPSK_1@24	21.17	10.740	0.012	7	Pass
2_5MHz_Low_QPSK_12@0	19.35	8.920	0.008	7	Pass
2_5MHz_Low_QPSK_12@13	19.50	9.070	0.008	7	Pass
2_5MHz_Low_QPSK_12@7	19.62	9.190	0.008	7	Pass
2_5MHz_Low_QPSK_25@0	19.53	9.100	0.008	7	Pass
2_5MHz_Low_16QAM_1@0	20.59	10.160	0.010	7	Pass
2_5MHz_Low_16QAM_1@12	20.18	9.750	0.009	7	Pass
2_5MHz_Low_16QAM_1@24	19.81	9.380	0.009	7	Pass
2_5MHz_Low_16QAM_12@0	19.31	8.880	0.008	7	Pass
2_5MHz_Low_16QAM_12@13	19.42	8.990	0.008	7	Pass
2_5MHz_Low_16QAM_12@7	19.56	9.130	0.008	7	Pass
2_5MHz_Low_16QAM_25@0	19.54	9.110	0.008	7	Pass
2_5MHz_Middle_QPSK_1@0	21.68	11.250	0.013	7	Pass
2_5MHz_Middle_QPSK_1@12	20.78	10.350	0.011	7	Pass
2_5MHz_Middle_QPSK_1@24	20.82	10.390	0.011	7	Pass
2_5MHz_Middle_QPSK_12@0	19.31	8.880	0.008	7	Pass
2_5MHz_Middle_QPSK_12@13	19.25	8.820	0.008	7	Pass
2_5MHz_Middle_QPSK_12@7	19.45	9.020	0.008	7	Pass
2_5MHz_Middle_QPSK_25@0	19.38	8.950	0.008	7	Pass
2_5MHz_Middle_16QAM_1@0	21.30	10.870	0.012	7	Pass
2_5MHz_Middle_16QAM_1@12	21.01	10.580	0.011	7	Pass
2_5MHz_Middle_16QAM_1@24	21	10.570	0.011	7	Pass
2_5MHz_Middle_16QAM_12@0	20.10	9.670	0.009	7	Pass
2_5MHz_Middle_16QAM_12@13	20.03	9.600	0.009	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_5MHz_Middle_16QAM_12@7	20.24	9.810	0.010	7	Pass
2_5MHz_Middle_16QAM_25@0	20.05	9.620	0.009	7	Pass
2_5MHz_High_QPSK_1@0	21.45	11.020	0.013	7	Pass
2_5MHz_High_QPSK_1@12	20.98	10.550	0.011	7	Pass
2_5MHz_High_QPSK_1@24	21.01	10.580	0.011	7	Pass
2_5MHz_High_QPSK_12@0	19.70	9.270	0.008	7	Pass
2_5MHz_High_QPSK_12@13	19.25	8.820	0.008	7	Pass
2_5MHz_High_QPSK_12@7	19.59	9.160	0.008	7	Pass
2_5MHz_High_QPSK_25@0	19.58	9.150	0.008	7	Pass
2_5MHz_High_16QAM_1@0	20.64	10.210	0.010	7	Pass
2_5MHz_High_16QAM_1@12	20.66	10.230	0.011	7	Pass
2_5MHz_High_16QAM_1@24	20.37	9.940	0.010	7	Pass
2_5MHz_High_16QAM_12@0	19.67	9.240	0.008	7	Pass
2_5MHz_High_16QAM_12@13	19.30	8.870	0.008	7	Pass
2_5MHz_High_16QAM_12@7	19.61	9.180	0.008	7	Pass
2_5MHz_High_16QAM_25@0	19.56	9.130	0.008	7	Pass
2_10MHz_Low_QPSK_1@0	21.39	10.960	0.012	7	Pass
2_10MHz_Low_QPSK_1@25	20.92	10.490	0.011	7	Pass
2_10MHz_Low_QPSK_1@49	21.18	10.750	0.012	7	Pass
2_10MHz_Low_QPSK_25@0	19.17	8.740	0.007	7	Pass
2_10MHz_Low_QPSK_25@12	19.28	8.850	0.008	7	Pass
2_10MHz_Low_QPSK_25@25	19.38	8.950	0.008	7	Pass
2_10MHz_Low_QPSK_50@0	19.73	9.300	0.009	7	Pass
2_10MHz_Low_16QAM_1@0	20.79	10.360	0.011	7	Pass
2_10MHz_Low_16QAM_1@25	20.32	9.890	0.010	7	Pass
2_10MHz_Low_16QAM_1@49	20.74	10.310	0.011	7	Pass
2_10MHz_Low_16QAM_25@0	20.11	9.680	0.009	7	Pass
2_10MHz_Low_16QAM_25@12	20.20	9.770	0.009	7	Pass
2_10MHz_Low_16QAM_25@25	20.29	9.860	0.010	7	Pass
2_10MHz_Low_16QAM_50@0	20.04	9.610	0.009	7	Pass
2_10MHz_Middle_QPSK_1@0	20.64	10.210	0.010	7	Pass
2_10MHz_Middle_QPSK_1@25	20.71	10.280	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_10MHz_Middle_QPSK_1@49	21.12	10.690	0.012	7	Pass
2_10MHz_Middle_QPSK_25@0	19.11	8.680	0.007	7	Pass
2_10MHz_Middle_QPSK_25@12	19.14	8.710	0.007	7	Pass
2_10MHz_Middle_QPSK_25@25	19.16	8.730	0.007	7	Pass
2_10MHz_Middle_QPSK_50@0	18.62	8.190	0.007	7	Pass
2_10MHz_Middle_16QAM_1@0	20.02	9.590	0.009	7	Pass
2_10MHz_Middle_16QAM_1@25	20.11	9.680	0.009	7	Pass
2_10MHz_Middle_16QAM_1@49	20.47	10.040	0.010	7	Pass
2_10MHz_Middle_16QAM_25@0	19.41	8.980	0.008	7	Pass
2_10MHz_Middle_16QAM_25@12	19.41	8.980	0.008	7	Pass
2_10MHz_Middle_16QAM_25@25	18.31	7.880	0.006	7	Pass
2_10MHz_Middle_16QAM_50@0	18.82	8.390	0.007	7	Pass
2_10MHz_High_QPSK_1@0	20.83	10.400	0.011	7	Pass
2_10MHz_High_QPSK_1@25	21.10	10.670	0.012	7	Pass
2_10MHz_High_QPSK_1@49	20.81	10.380	0.011	7	Pass
2_10MHz_High_QPSK_25@0	19.63	9.200	0.008	7	Pass
2_10MHz_High_QPSK_25@12	19.45	9.020	0.008	7	Pass
2_10MHz_High_QPSK_25@25	19.12	8.690	0.007	7	Pass
2_10MHz_High_QPSK_50@0	18.35	7.920	0.006	7	Pass
2_10MHz_High_16QAM_1@0	20.37	9.940	0.010	7	Pass
2_10MHz_High_16QAM_1@25	20.71	10.280	0.011	7	Pass
2_10MHz_High_16QAM_1@49	20.43	10.000	0.010	7	Pass
2_10MHz_High_16QAM_25@0	19.91	9.480	0.009	7	Pass
2_10MHz_High_16QAM_25@12	19.67	9.240	0.008	7	Pass
2_10MHz_High_16QAM_25@25	19.39	8.960	0.008	7	Pass
2_10MHz_High_16QAM_50@0	18.51	8.080	0.006	7	Pass
2_15MHz_Low_QPSK_1@0	21.04	10.610	0.012	7	Pass
2_15MHz_Low_QPSK_1@37	20.64	10.210	0.010	7	Pass
2_15MHz_Low_QPSK_1@74	20.62	10.190	0.010	7	Pass
2_15MHz_Low_QPSK_36@0	19.32	8.890	0.008	7	Pass
2_15MHz_Low_QPSK_36@20	19.19	8.760	0.008	7	Pass
2_15MHz_Low_QPSK_36@39	19.12	8.690	0.007	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_15MHz_Low_QPSK_75@0	18.87	8.440	0.007	7	Pass
2_15MHz_Low_16QAM_1@0	20.47	10.040	0.010	7	Pass
2_15MHz_Low_16QAM_1@37	20.20	9.770	0.009	7	Pass
2_15MHz_Low_16QAM_1@74	20.76	10.330	0.011	7	Pass
2_15MHz_Low_16QAM_36@0	20.02	9.590	0.009	7	Pass
2_15MHz_Low_16QAM_36@20	19.89	9.460	0.009	7	Pass
2_15MHz_Low_16QAM_36@39	19.83	9.400	0.009	7	Pass
2_15MHz_Low_16QAM_75@0	19.98	9.550	0.009	7	Pass
2_15MHz_Middle_QPSK_1@0	20.79	10.360	0.011	7	Pass
2_15MHz_Middle_QPSK_1@37	20.71	10.280	0.011	7	Pass
2_15MHz_Middle_QPSK_1@74	21.28	10.850	0.012	7	Pass
2_15MHz_Middle_QPSK_36@0	20.02	9.590	0.009	7	Pass
2_15MHz_Middle_QPSK_36@20	19.91	9.480	0.009	7	Pass
2_15MHz_Middle_QPSK_36@39	19.73	9.300	0.009	7	Pass
2_15MHz_Middle_QPSK_75@0	18.57	8.140	0.007	7	Pass
2_15MHz_Middle_16QAM_1@0	20.41	9.980	0.010	7	Pass
2_15MHz_Middle_16QAM_1@37	20.56	10.130	0.010	7	Pass
2_15MHz_Middle_16QAM_1@74	21.01	10.580	0.011	7	Pass
2_15MHz_Middle_16QAM_36@0	20.64	10.210	0.010	7	Pass
2_15MHz_Middle_16QAM_36@20	20.41	9.980	0.010	7	Pass
2_15MHz_Middle_16QAM_36@39	20.14	9.710	0.009	7	Pass
2_15MHz_Middle_16QAM_75@0	18.90	8.470	0.007	7	Pass
2_15MHz_High_QPSK_1@0	21.35	10.920	0.012	7	Pass
2_15MHz_High_QPSK_1@37	20.95	10.520	0.011	7	Pass
2_15MHz_High_QPSK_1@74	20.52	10.090	0.010	7	Pass
2_15MHz_High_QPSK_36@0	20.32	9.890	0.010	7	Pass
2_15MHz_High_QPSK_36@20	19.90	9.470	0.009	7	Pass
2_15MHz_High_QPSK_36@39	19.43	9.000	0.008	7	Pass
2_15MHz_High_QPSK_75@0	18.23	7.800	0.006	7	Pass
2_15MHz_High_16QAM_1@0	20.45	10.020	0.010	7	Pass
2_15MHz_High_16QAM_1@37	20.44	10.010	0.010	7	Pass
2_15MHz_High_16QAM_1@74	20.68	10.250	0.011	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
2_15MHz_High_16QAM_36@0	20.89	10.460	0.011	7	Pass
2_15MHz_High_16QAM_36@20	20.43	10.000	0.010	7	Pass
2_15MHz_High_16QAM_36@39	19.90	9.470	0.009	7	Pass
2_15MHz_High_16QAM_75@0	18.45	8.020	0.006	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -8.28dBi;

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

FCC Part 24E**B2 , Normal**

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	21.49	18.990	0.079	2	Pass
1.4MHz_Low_QPSK_1@3	20.41	17.910	0.062	2	Pass
1.4MHz_Low_QPSK_1@5	20.39	17.890	0.062	2	Pass
1.4MHz_Low_QPSK_3@0	19.34	16.840	0.048	2	Pass
1.4MHz_Low_QPSK_3@1	19.31	16.810	0.048	2	Pass
1.4MHz_Low_QPSK_3@3	19.32	16.820	0.048	2	Pass
1.4MHz_Low_QPSK_6@0	18.45	15.950	0.039	2	Pass
1.4MHz_Low_16QAM_1@0	19.95	17.450	0.056	2	Pass
1.4MHz_Low_16QAM_1@3	20.03	17.530	0.057	2	Pass
1.4MHz_Low_16QAM_1@5	20.13	17.630	0.058	2	Pass
1.4MHz_Low_16QAM_3@0	18.31	15.810	0.038	2	Pass
1.4MHz_Low_16QAM_3@1	18.29	15.790	0.038	2	Pass
1.4MHz_Low_16QAM_3@3	18.25	15.750	0.038	2	Pass
1.4MHz_Low_16QAM_6@0	17.26	14.760	0.030	2	Pass
1.4MHz_Middle_QPSK_1@0	20.67	18.170	0.066	2	Pass
1.4MHz_Middle_QPSK_1@3	21.13	18.630	0.073	2	Pass
1.4MHz_Middle_QPSK_1@5	21.41	18.910	0.078	2	Pass
1.4MHz_Middle_QPSK_3@0	20.17	17.670	0.058	2	Pass
1.4MHz_Middle_QPSK_3@1	20.25	17.750	0.060	2	Pass
1.4MHz_Middle_QPSK_3@3	20.31	17.810	0.060	2	Pass
1.4MHz_Middle_QPSK_6@0	20.72	18.220	0.066	2	Pass
1.4MHz_Middle_16QAM_1@0	20.17	17.670	0.058	2	Pass
1.4MHz_Middle_16QAM_1@3	20.13	17.630	0.058	2	Pass
1.4MHz_Middle_16QAM_1@5	20.37	17.870	0.061	2	Pass
1.4MHz_Middle_16QAM_3@0	19.01	16.510	0.045	2	Pass
1.4MHz_Middle_16QAM_3@1	19.25	16.750	0.047	2	Pass
1.4MHz_Middle_16QAM_3@3	19.45	16.950	0.050	2	Pass
1.4MHz_Middle_16QAM_6@0	17.96	15.460	0.035	2	Pass
1.4MHz_High_QPSK_1@0	21.15	18.650	0.073	2	Pass
1.4MHz_High_QPSK_1@3	21.28	18.780	0.076	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@5	21.36	18.860	0.077	2	Pass
1.4MHz_High_QPSK_3@0	20.30	17.800	0.060	2	Pass
1.4MHz_High_QPSK_3@1	20.26	17.760	0.060	2	Pass
1.4MHz_High_QPSK_3@3	20.27	17.770	0.060	2	Pass
1.4MHz_High_QPSK_6@0	21.18	18.680	0.074	2	Pass
1.4MHz_High_16QAM_1@0	20.29	17.790	0.060	2	Pass
1.4MHz_High_16QAM_1@3	20.33	17.830	0.061	2	Pass
1.4MHz_High_16QAM_1@5	20.28	17.780	0.060	2	Pass
1.4MHz_High_16QAM_3@0	19.12	16.620	0.046	2	Pass
1.4MHz_High_16QAM_3@1	19.09	16.590	0.046	2	Pass
1.4MHz_High_16QAM_3@3	19.14	16.640	0.046	2	Pass
1.4MHz_High_16QAM_6@0	18.49	15.990	0.040	2	Pass
3MHz_Low_QPSK_1@0	21.12	18.620	0.073	2	Pass
3MHz_Low_QPSK_1@14	21.18	18.680	0.074	2	Pass
3MHz_Low_QPSK_1@8	21.16	18.660	0.073	2	Pass
3MHz_Low_QPSK_15@0	19.19	16.690	0.047	2	Pass
3MHz_Low_QPSK_8@0	19.08	16.580	0.045	2	Pass
3MHz_Low_QPSK_8@4	19.16	16.660	0.046	2	Pass
3MHz_Low_QPSK_8@7	19.11	16.610	0.046	2	Pass
3MHz_Low_16QAM_1@0	20.80	18.300	0.068	2	Pass
3MHz_Low_16QAM_1@14	20.81	18.310	0.068	2	Pass
3MHz_Low_16QAM_1@8	20.86	18.360	0.069	2	Pass
3MHz_Low_16QAM_15@0	18.27	15.770	0.038	2	Pass
3MHz_Low_16QAM_8@0	18.41	15.910	0.039	2	Pass
3MHz_Low_16QAM_8@4	18.38	15.880	0.039	2	Pass
3MHz_Low_16QAM_8@7	18.37	15.870	0.039	2	Pass
3MHz_Middle_QPSK_1@0	20.98	18.480	0.070	2	Pass
3MHz_Middle_QPSK_1@14	21.33	18.830	0.076	2	Pass
3MHz_Middle_QPSK_1@8	21.35	18.850	0.077	2	Pass
3MHz_Middle_QPSK_15@0	16.65	14.150	0.026	2	Pass
3MHz_Middle_QPSK_8@0	19.24	16.740	0.047	2	Pass
3MHz_Middle_QPSK_8@4	19.30	16.800	0.048	2	Pass