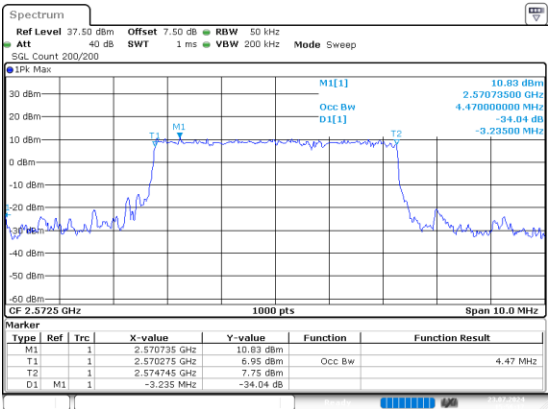


B38 , Normal

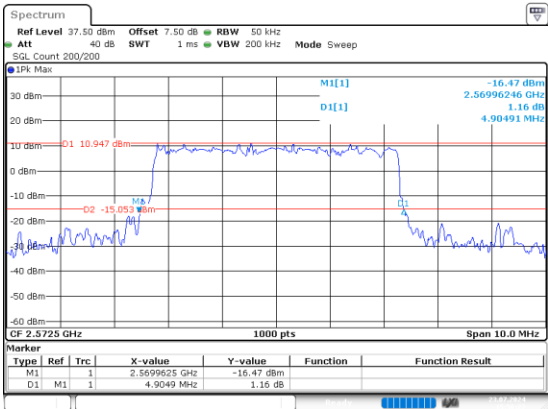
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:56:17

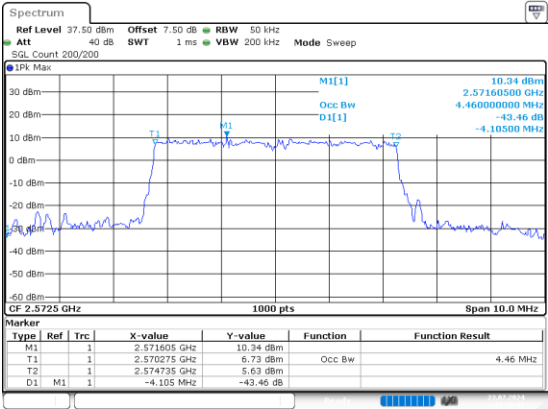


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:56:28

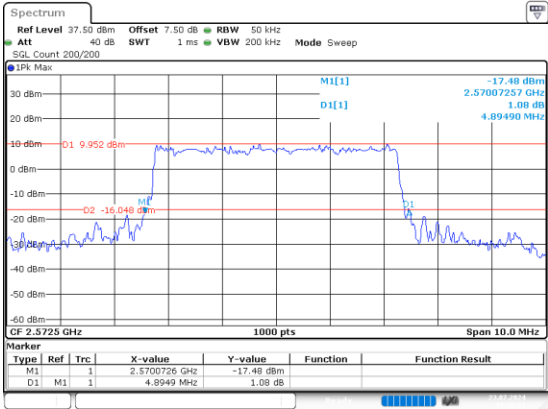
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:56:47

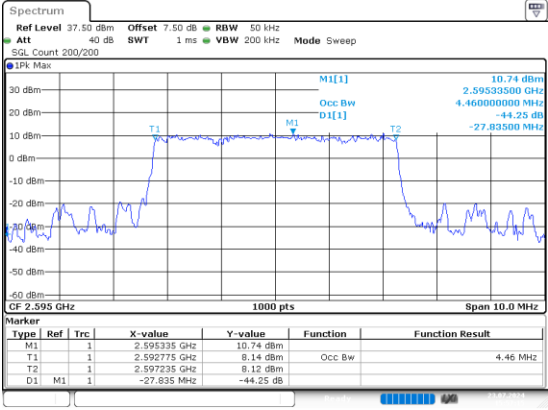


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:56:57

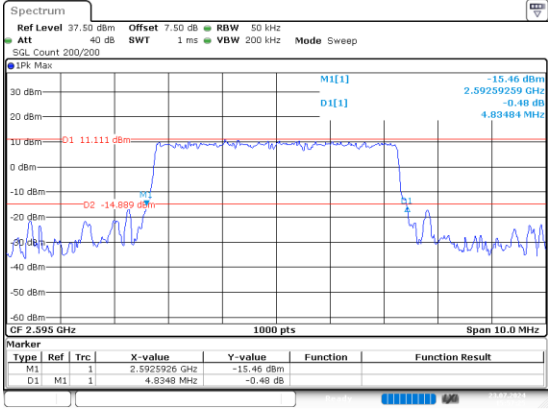
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



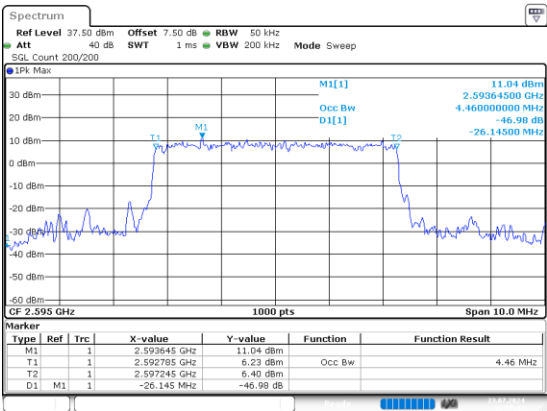
ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:57:16



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:57:25

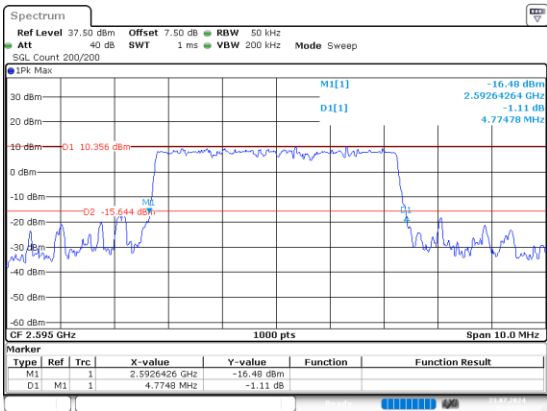
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:57:44

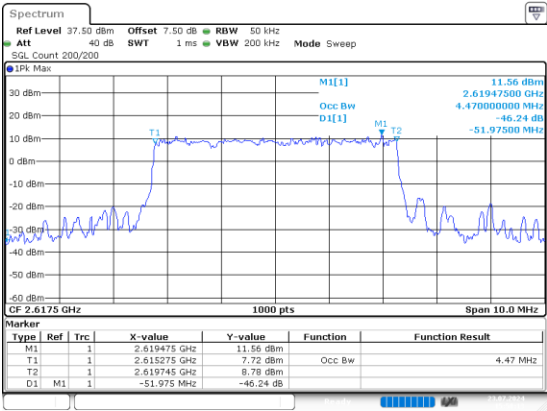
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:57:55

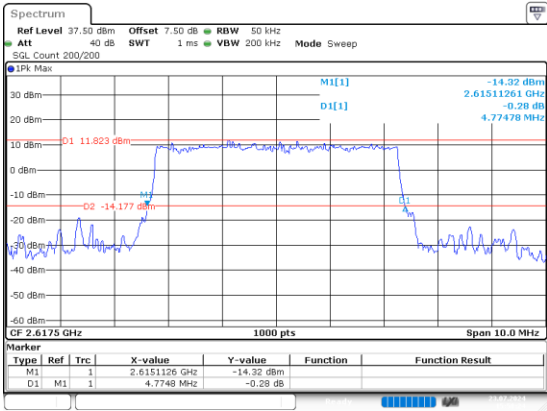
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:58:14

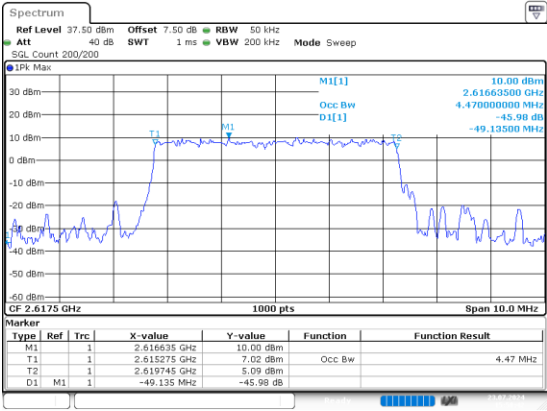
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:58:24

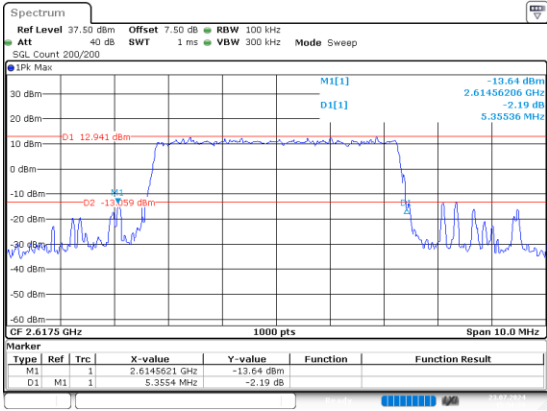
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:58:43

26dB Bandwidth

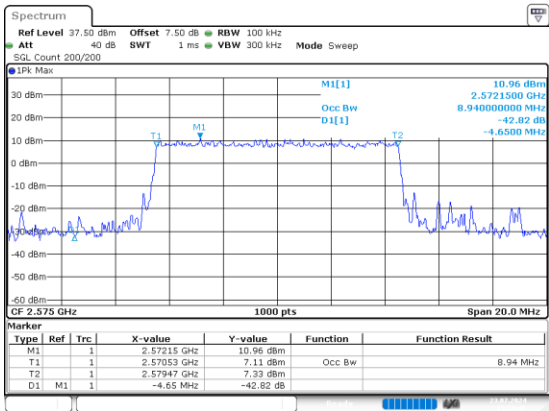


ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 15:59:00

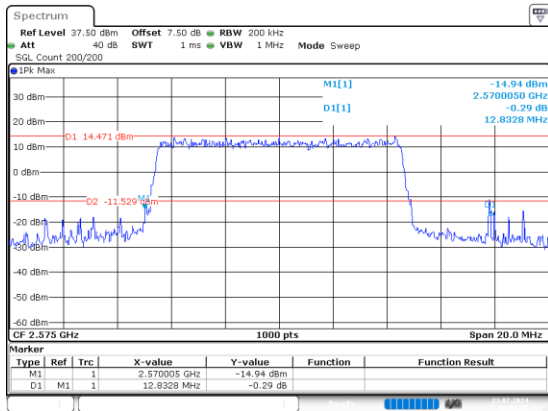
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 15:59:47

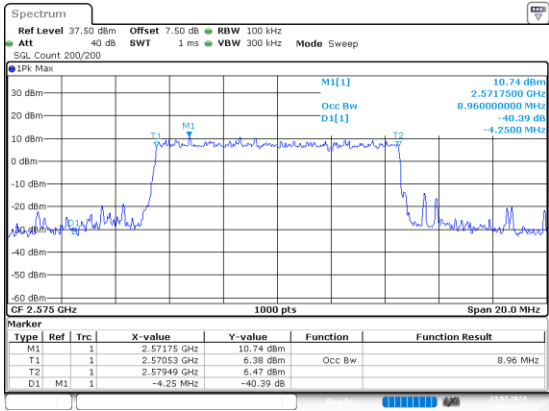


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:00:02

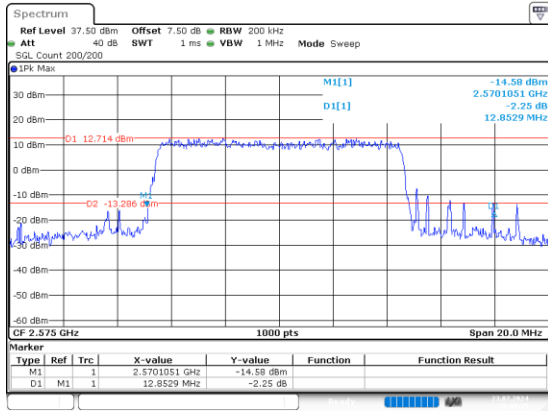
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:00:21

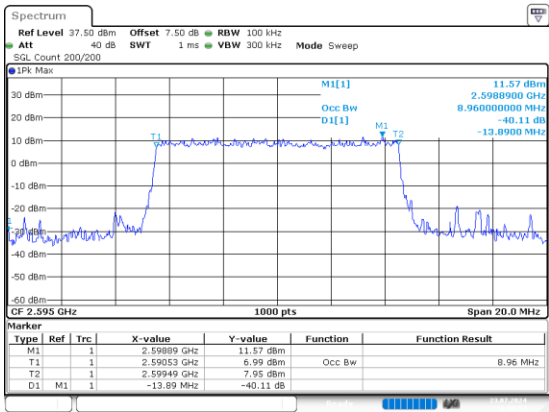


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:00:36

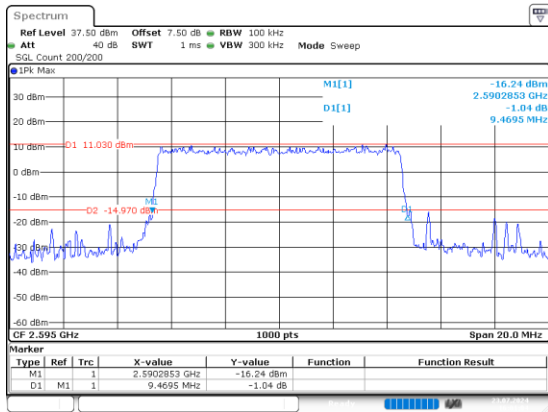
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:00:55

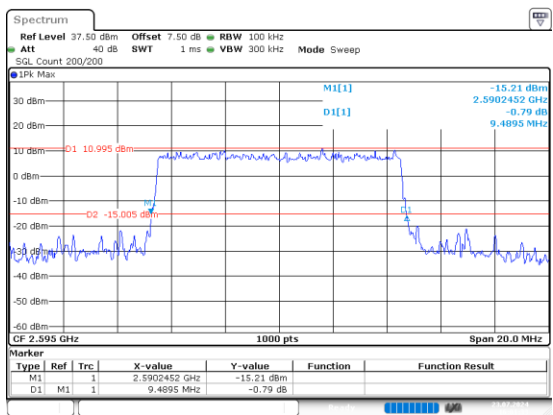
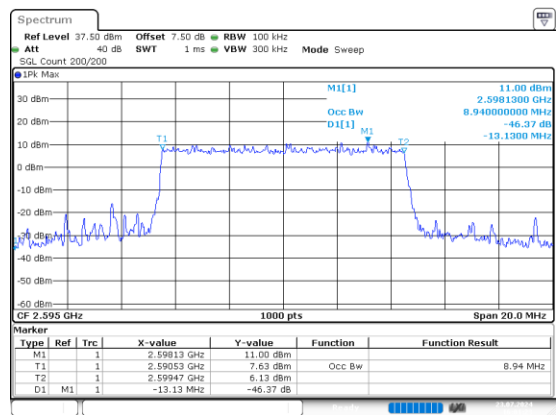


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:01:09

10MHz_Middle_16QAM_50@0

Occupied Bandwidth

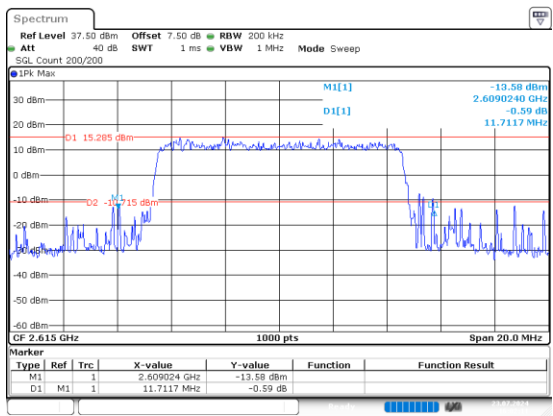
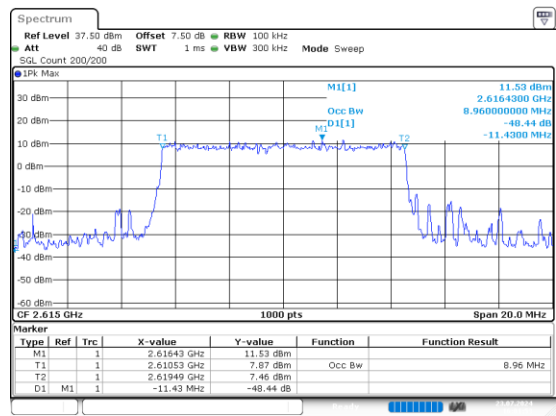
26dB Bandwidth



10MHz_High_QPSK_50@0

Occupied Bandwidth

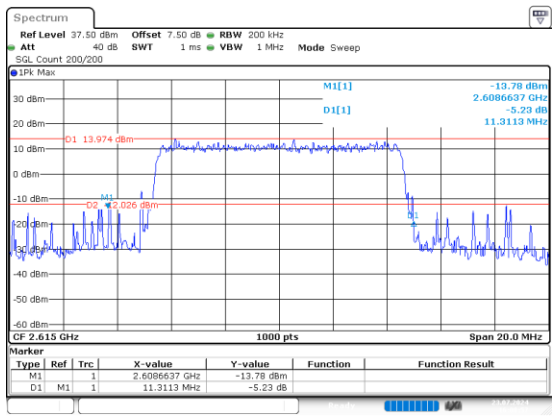
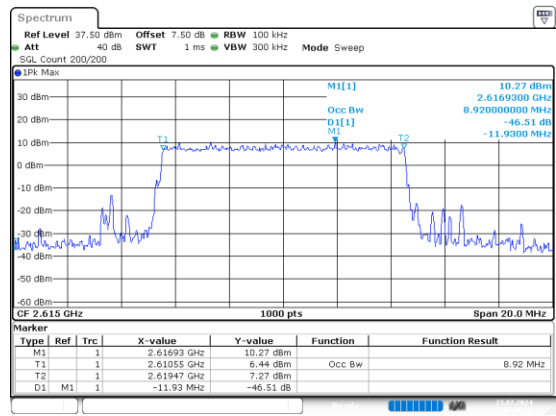
26dB Bandwidth



10MHz_High_16QAM_50@0

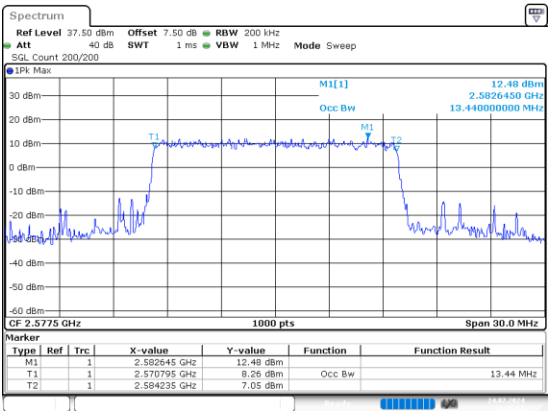
Occupied Bandwidth

26dB Bandwidth



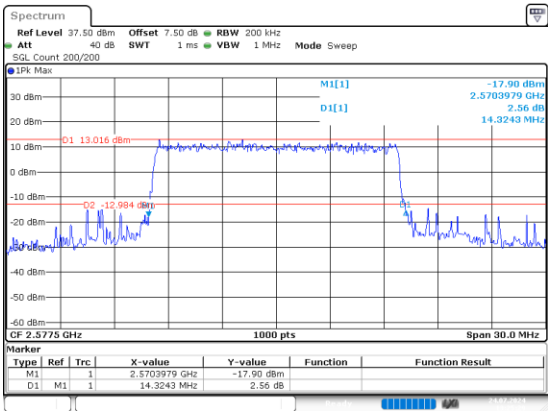
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:25:19

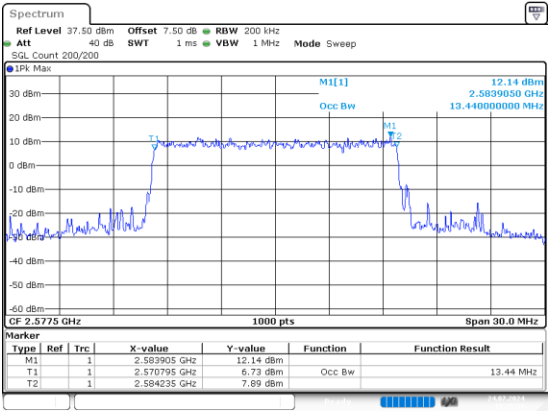
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:25:30

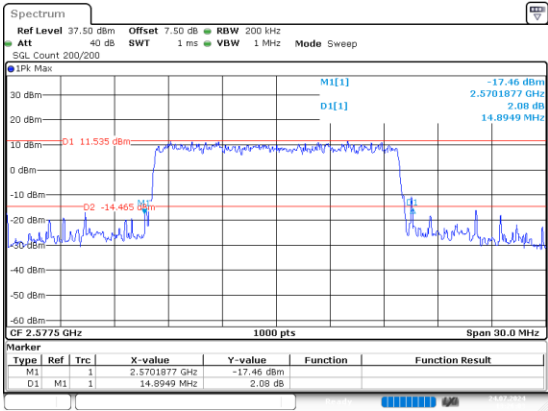
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:25:52

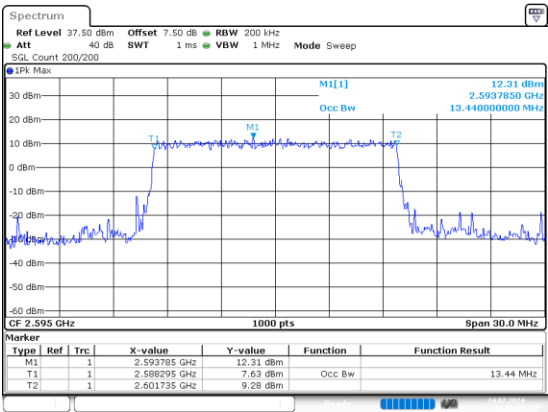
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:26:04

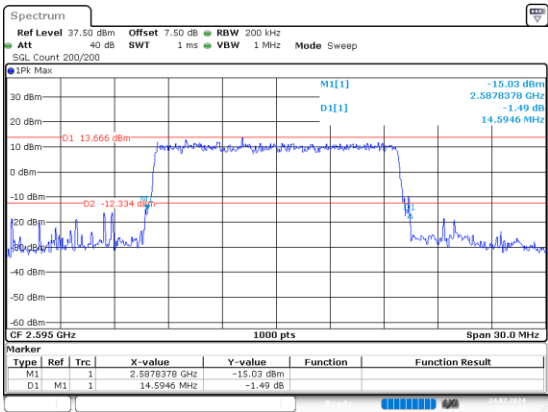
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:26:26

26dB Bandwidth

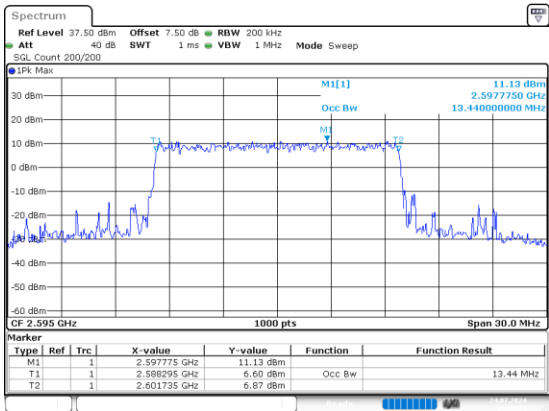


ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 24.JUL.2024 13:26:38

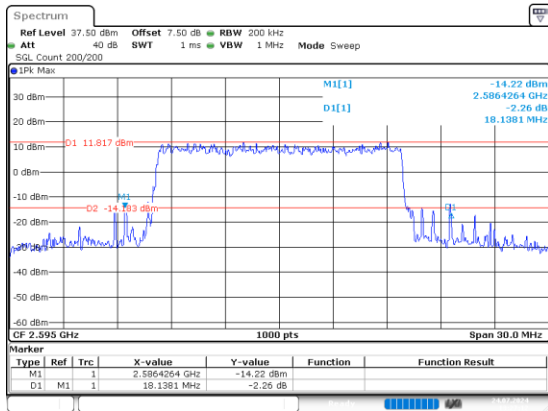
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:27:00

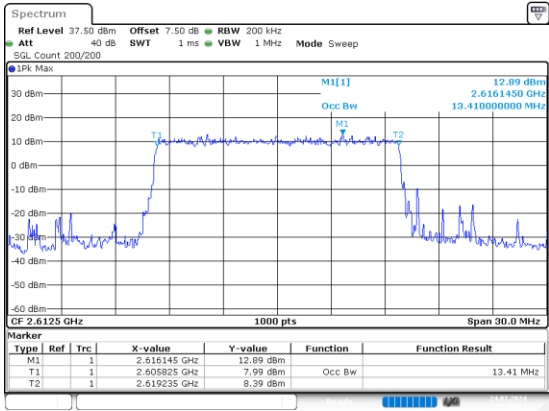


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:27:13

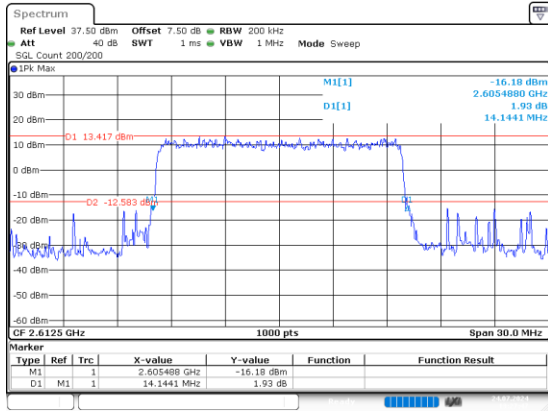
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:27:35

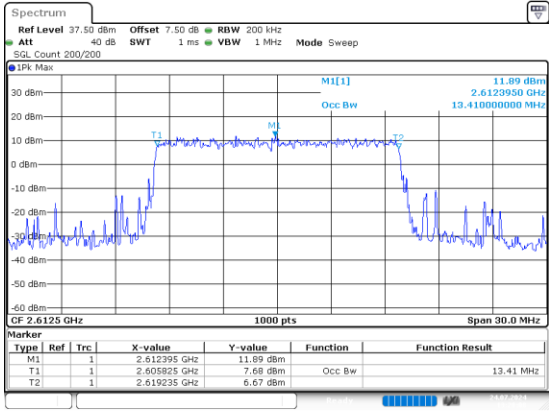


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:27:47

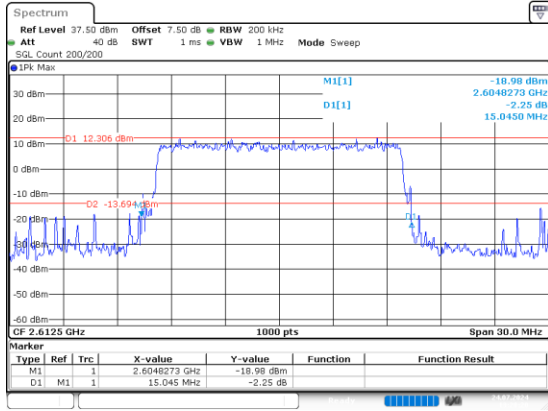
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



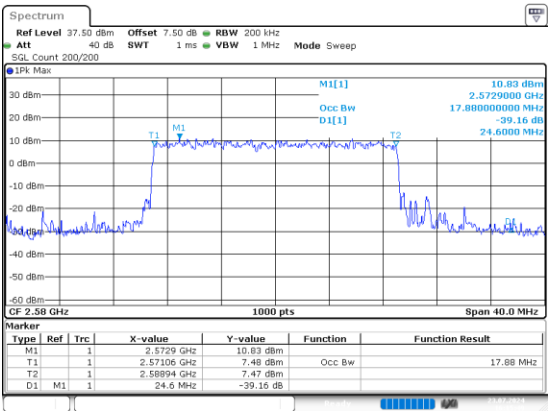
ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:28:09



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:28:21

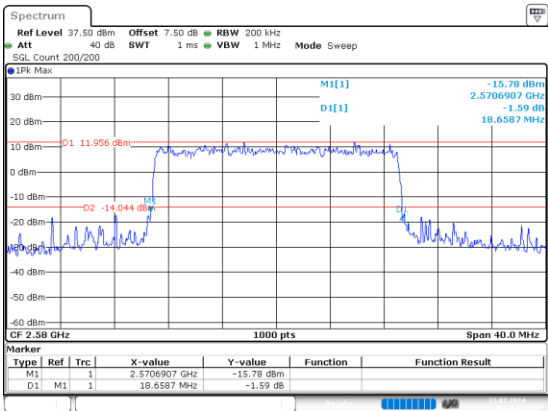
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:15:49

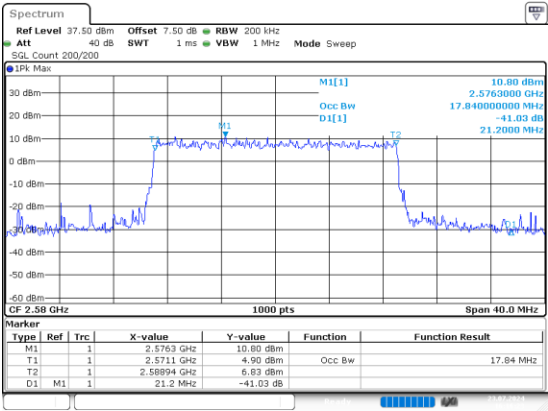
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:16:01

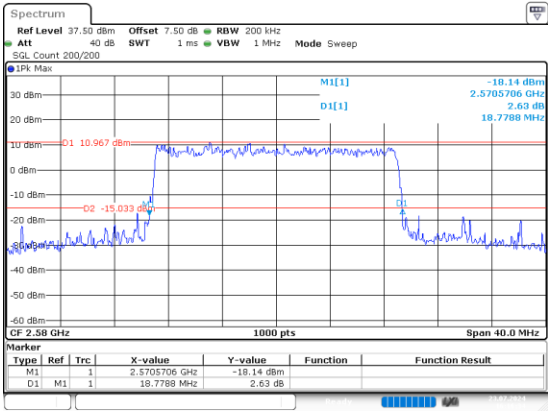
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:16:23

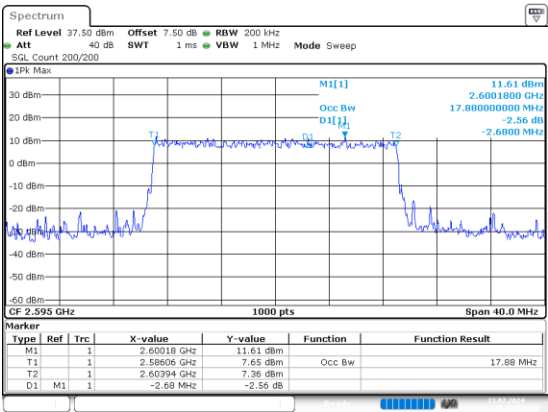
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:16:35

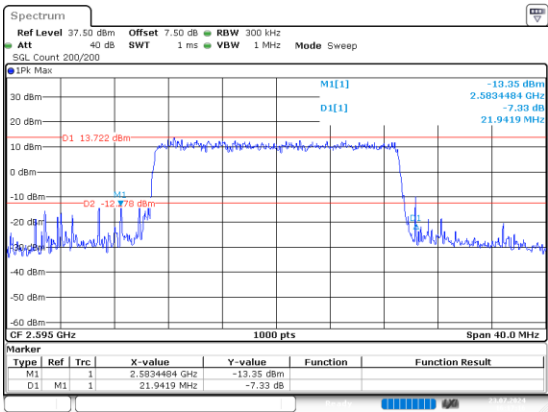
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:16:58

26dB Bandwidth

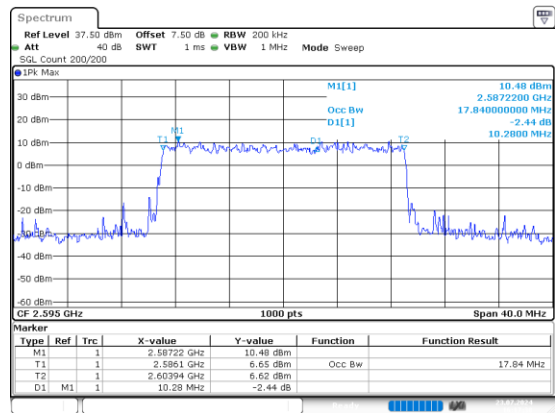


ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:17:16

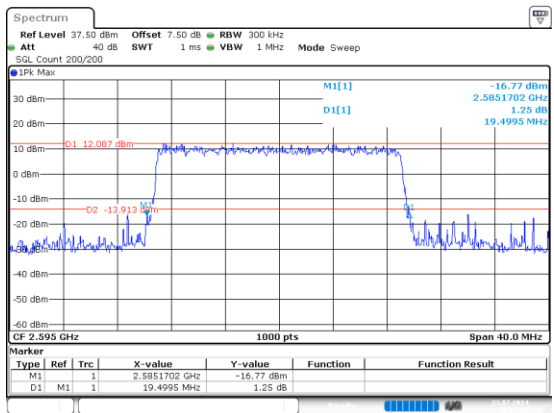
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:17:39

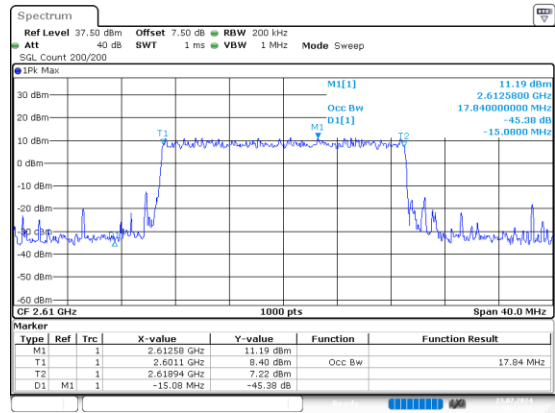


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:17:56

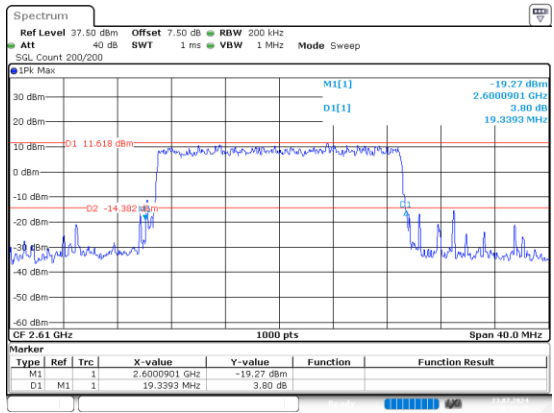
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:18:20

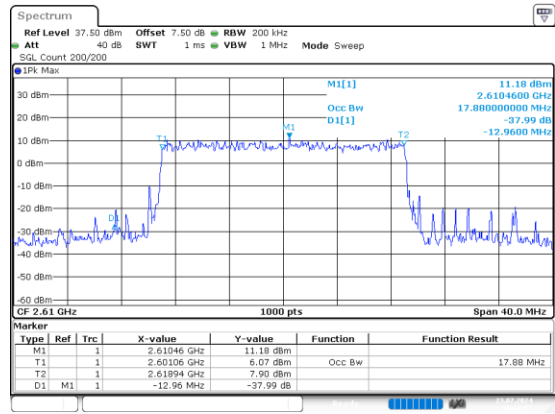


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:18:33

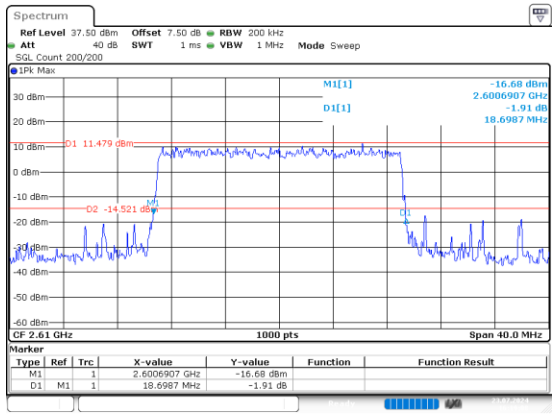
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:18:56



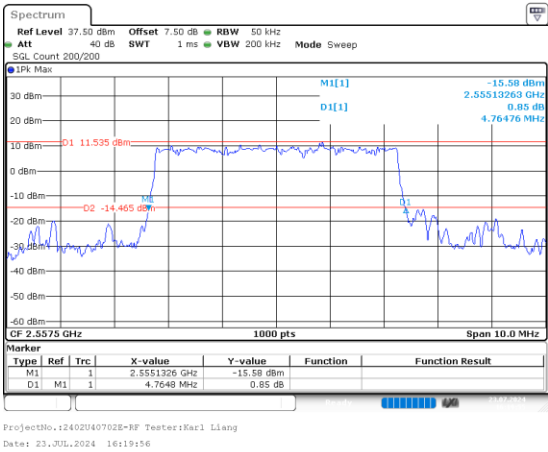
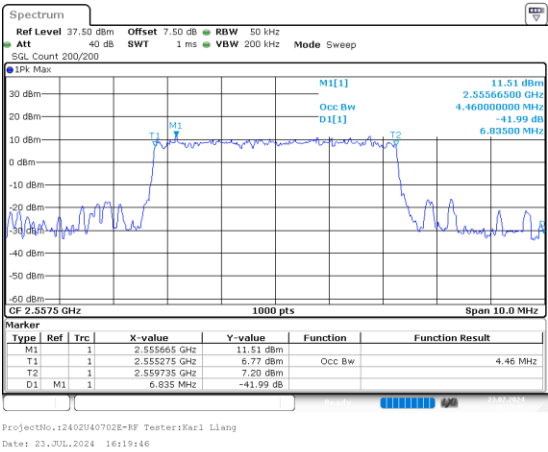
ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:19:09

B41_3, Normal

3_5MHz_Low_QPSK_25@0

Occupied Bandwidth

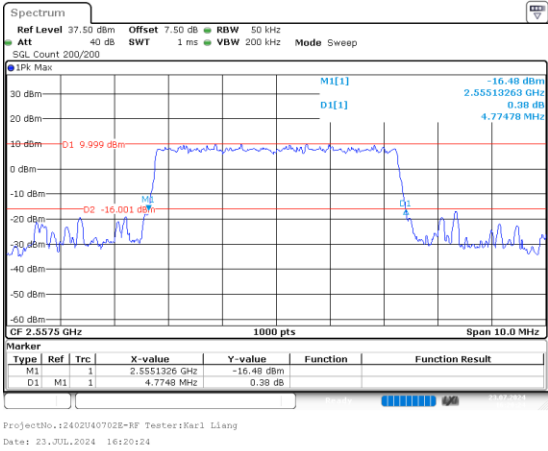
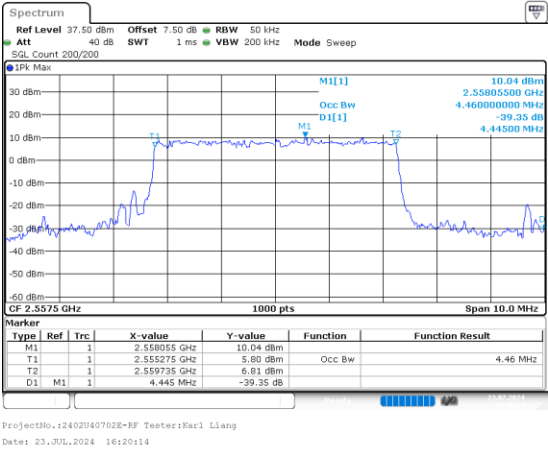
26dB Bandwidth



3_5MHz_Low_16QAM_25@0

Occupied Bandwidth

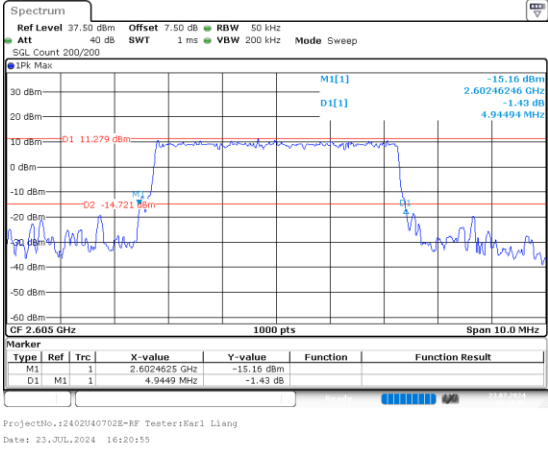
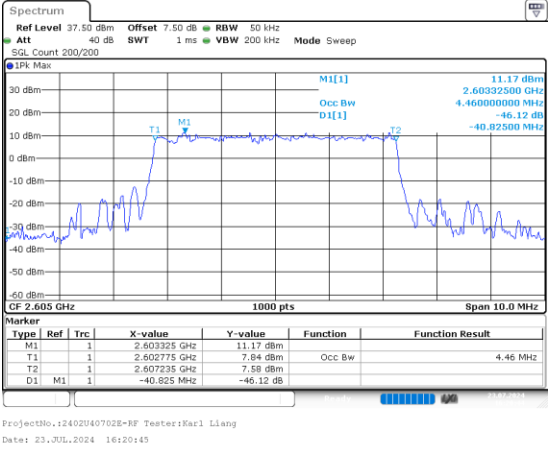
26dB Bandwidth



3_5MHz_Middle_QPSK_25@0

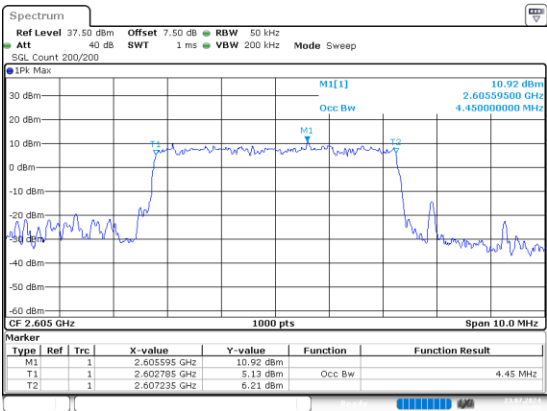
Occupied Bandwidth

26dB Bandwidth



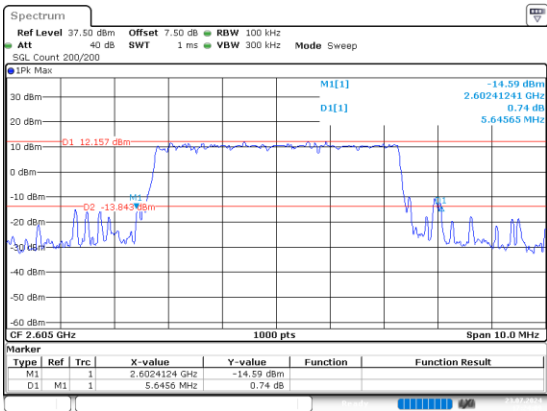
3_5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 17:23:53

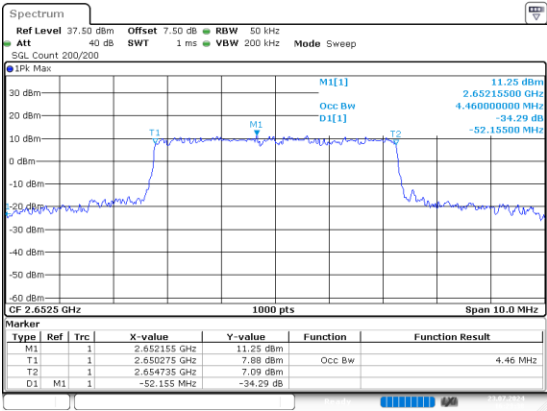
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 17:24:09

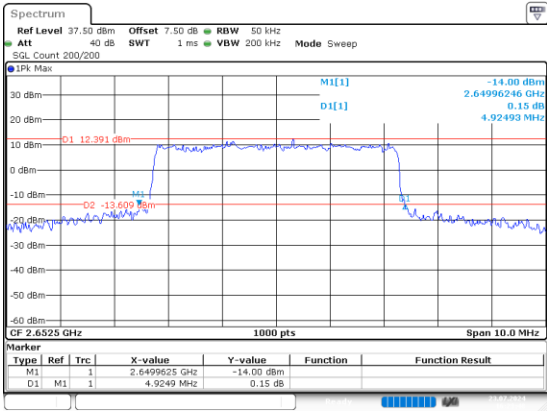
3_5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:23:38

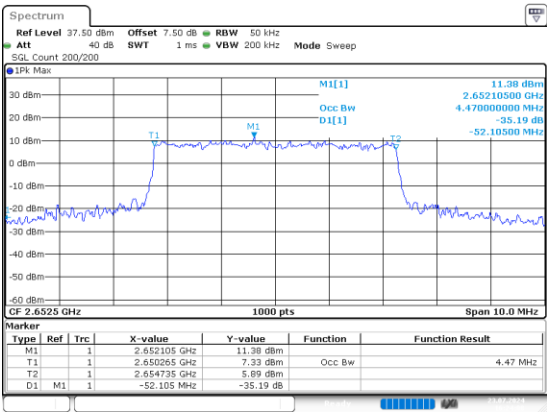
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:23:49

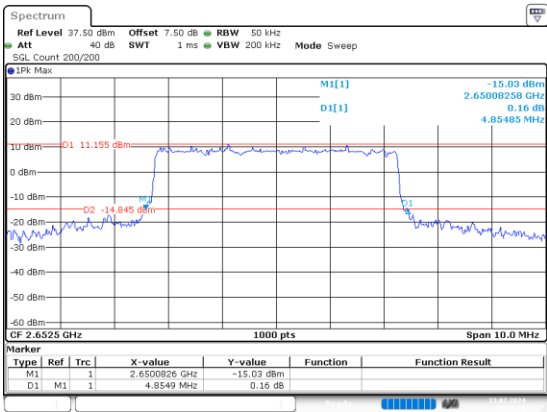
3_5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:24:08

26dB Bandwidth

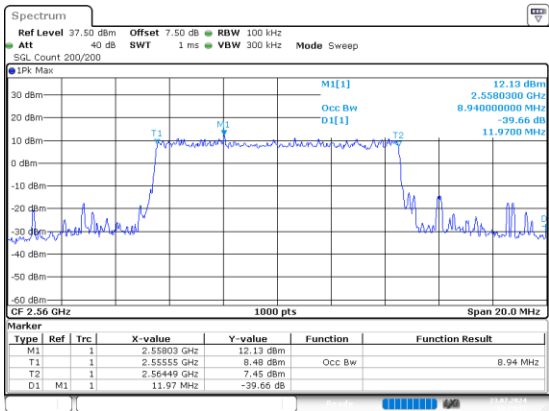


ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:24:19

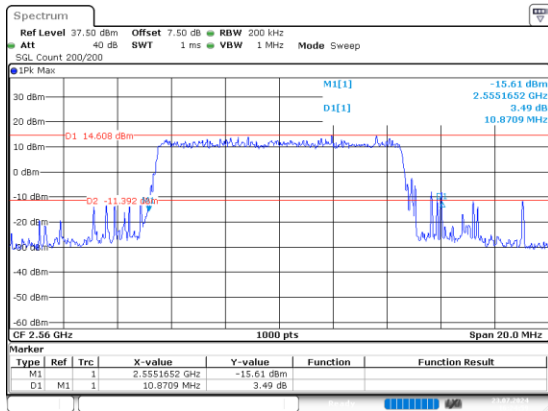
3_10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:24:42

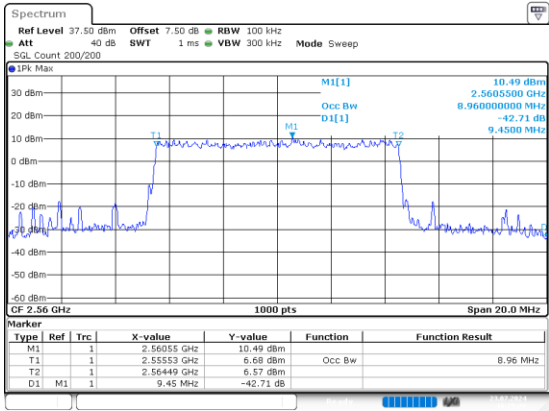


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:25:00

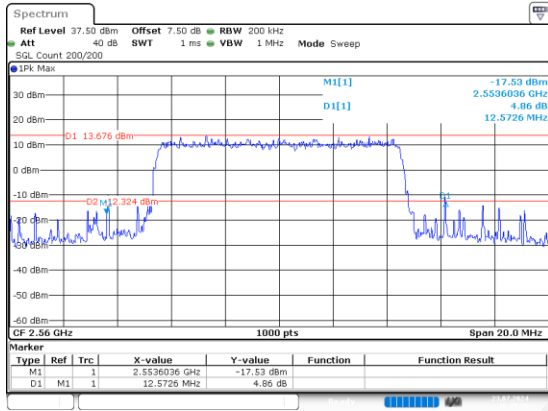
3_10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:25:20

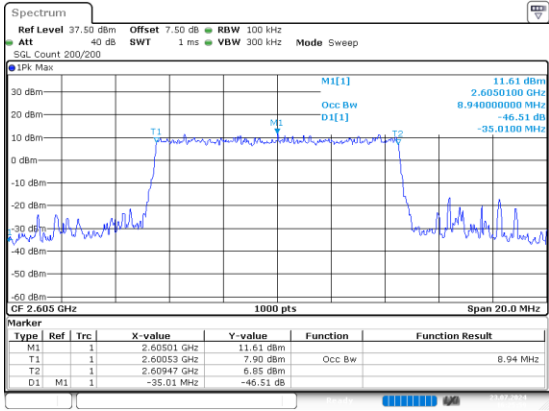


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:25:38

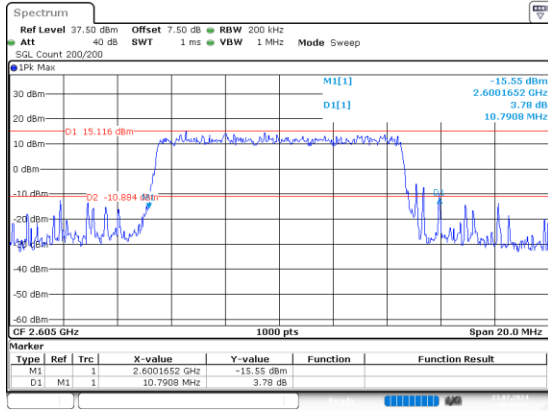
3_10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:26:00

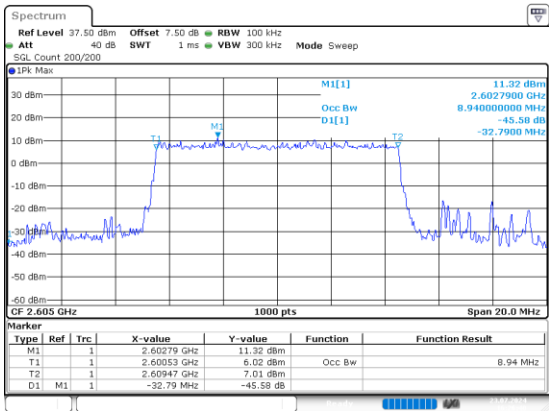


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:26:19

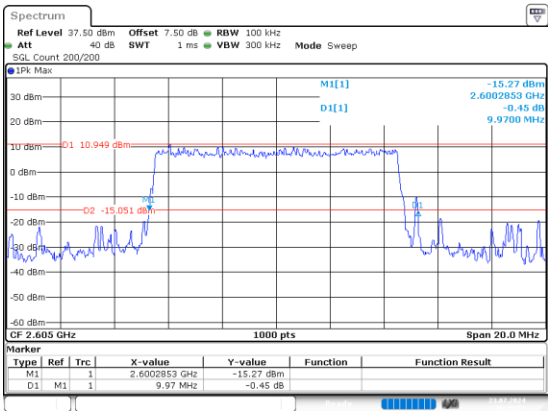
3_10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:26:40

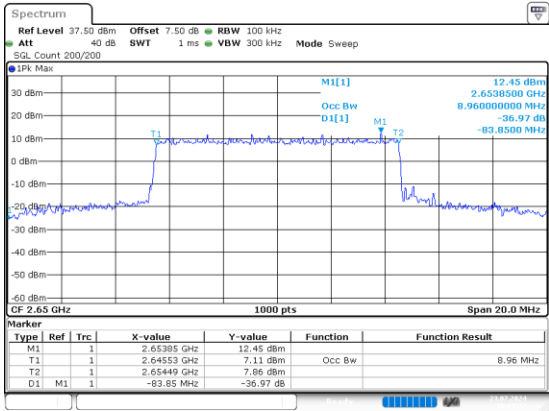


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:26:52

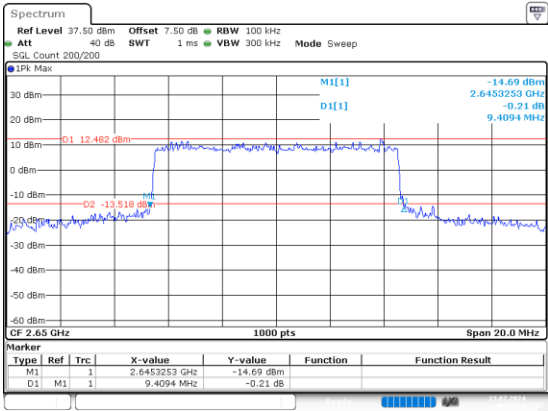
3_10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:27:12

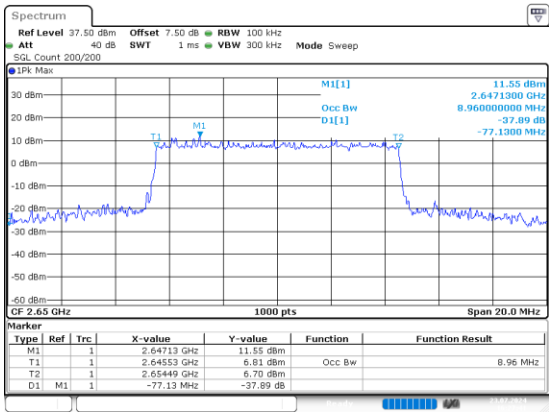


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:27:22

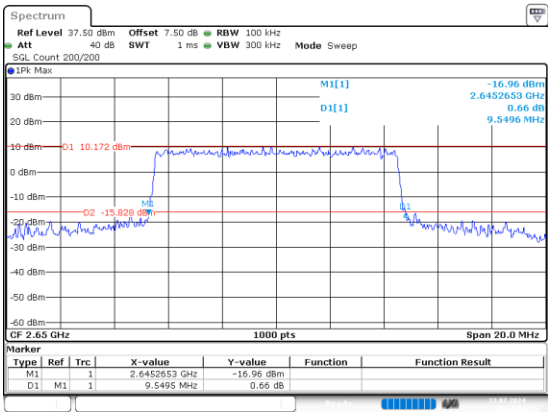
3_10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



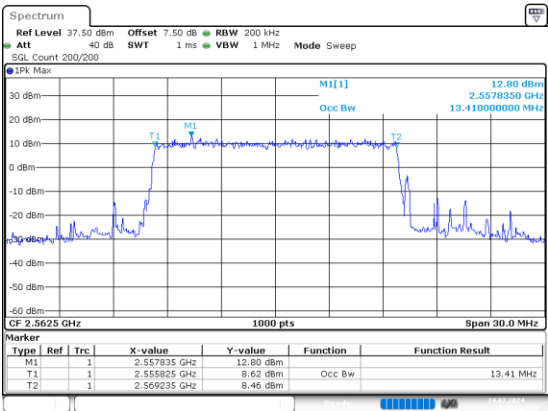
ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:27:42



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 23.JUL.2024 16:27:52

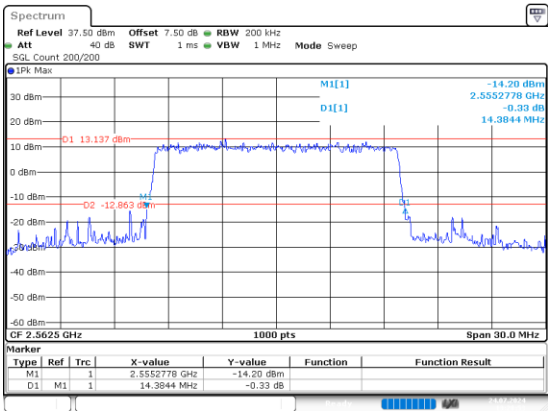
3_15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:28:44

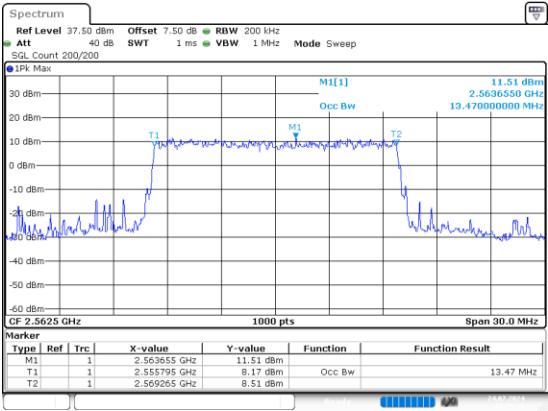
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:28:54

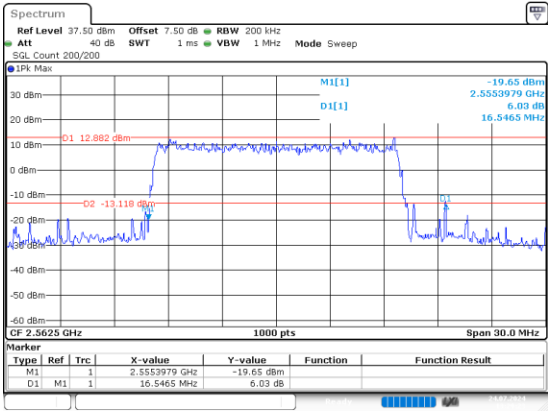
3_15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:29:14

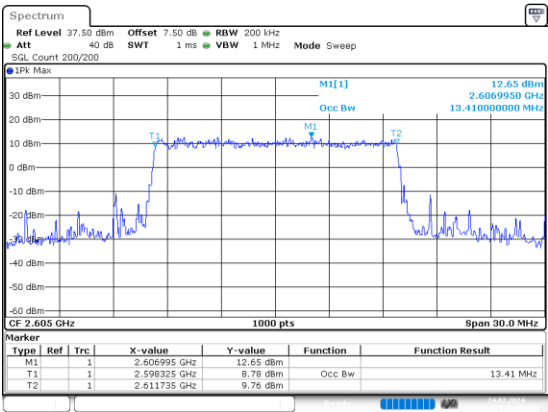
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:29:24

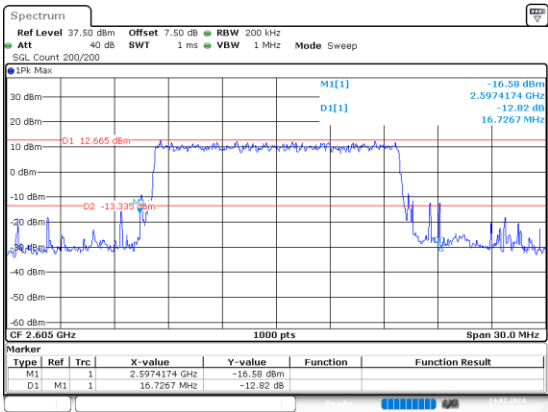
3_15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:29:46

26dB Bandwidth

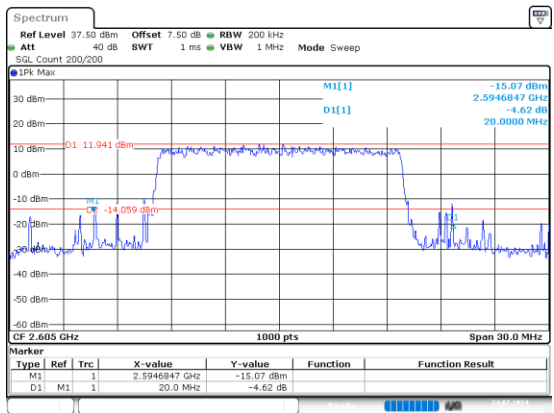
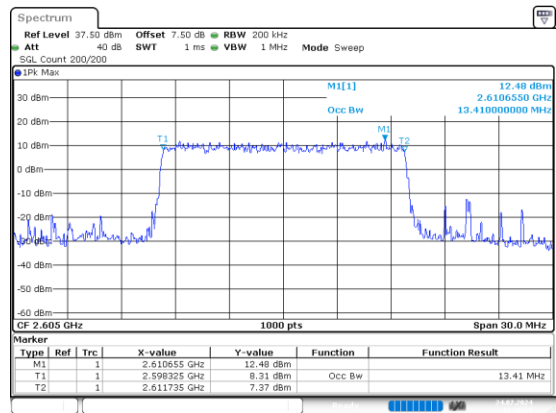


ProjectNo.:2402U40702E-RF Tester:Karl Liang
Date: 24.JUL.2024 13:29:58

3_15MHz_Middle_16QAM_75@0

Occupied Bandwidth

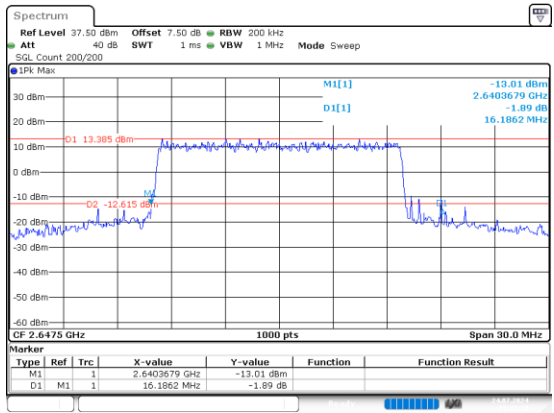
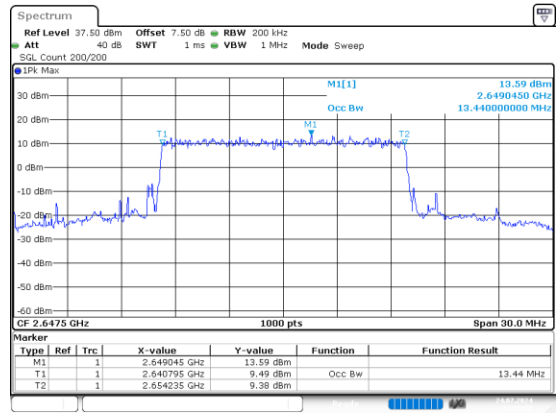
26dB Bandwidth



3_15MHz_High_QPSK_75@0

Occupied Bandwidth

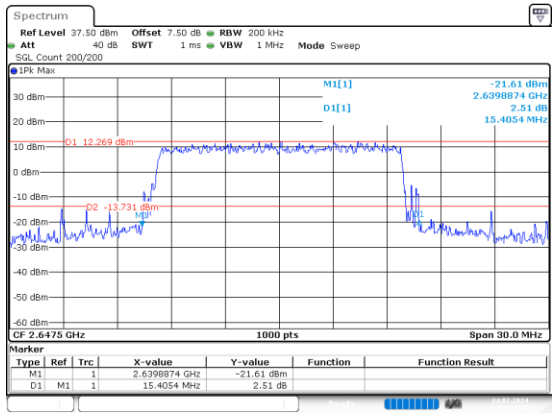
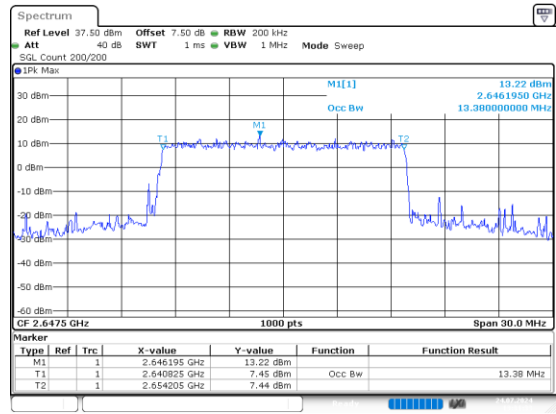
26dB Bandwidth



3_15MHz_High_16QAM_75@0

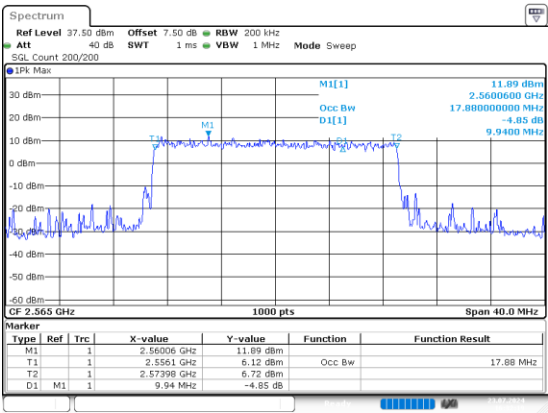
Occupied Bandwidth

26dB Bandwidth



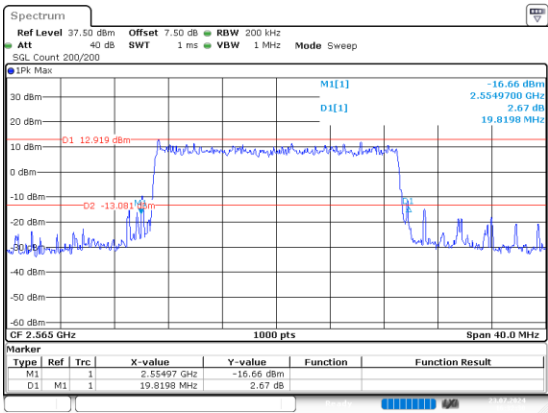
3_20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:32:19

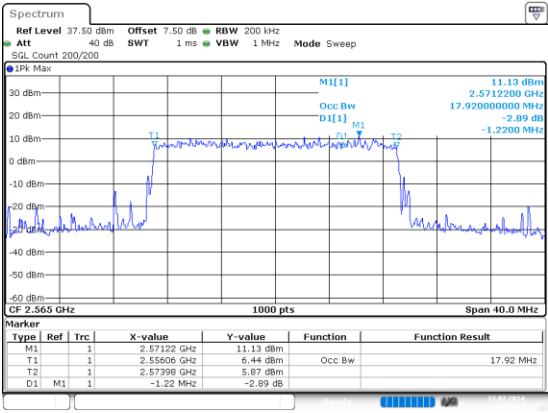
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:32:31

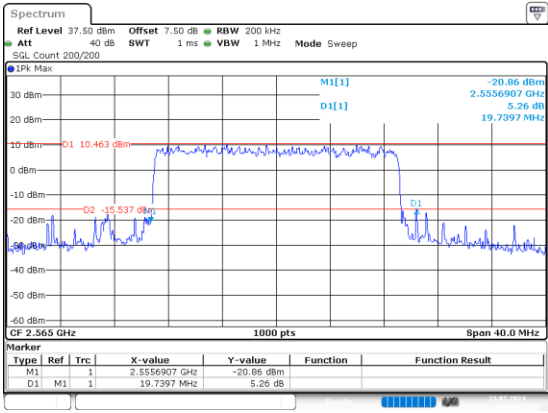
3_20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:32:53

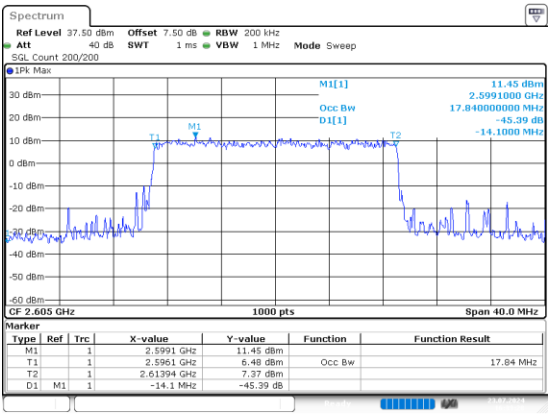
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:33:05

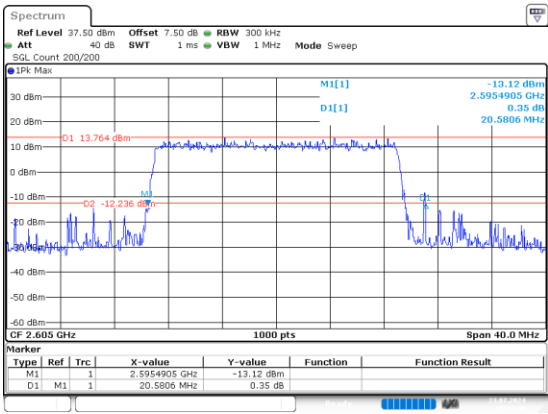
3_20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:33:28

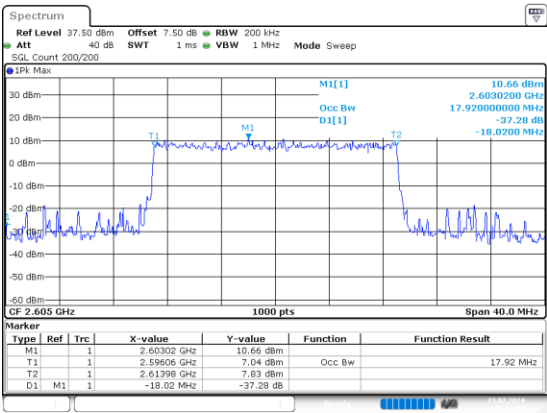
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:33:46

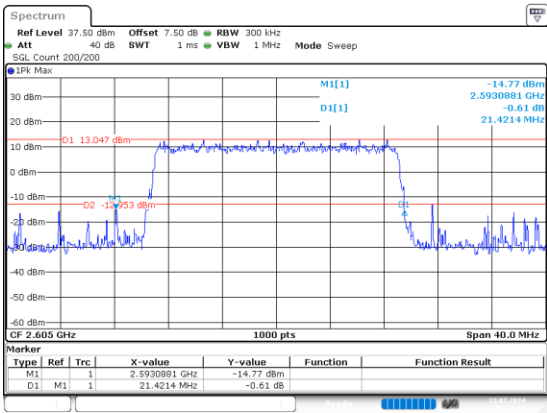
3_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:34:10

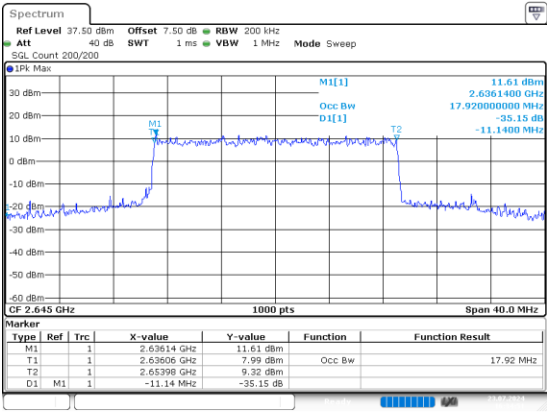
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:34:28

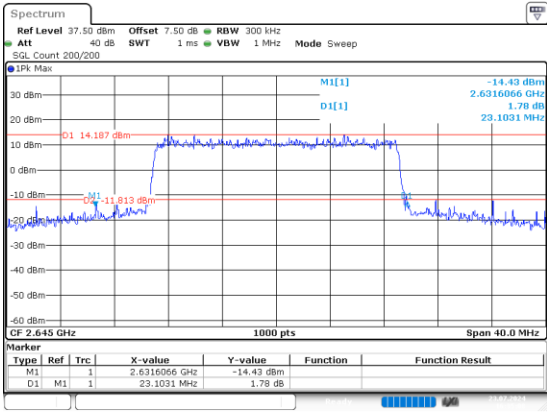
3_20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:34:51

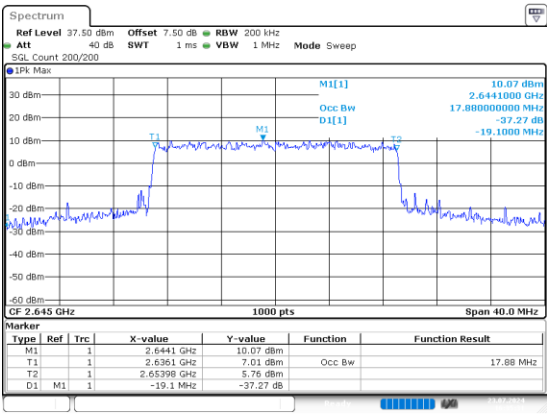
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:35:09

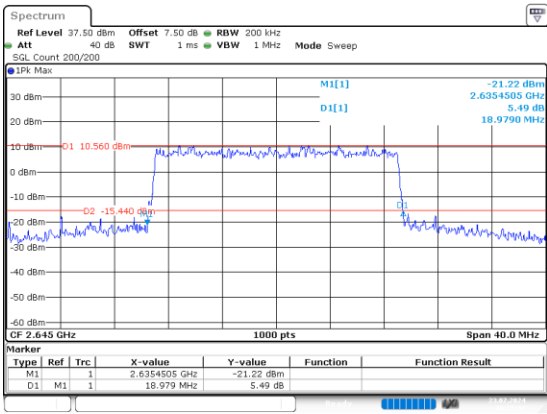
3_20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:35:32

26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang
 Date: 23.JUL.2024 16:35:44

RF Output Power

FCC Part 22H

B5 , Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_Low_QPSK_1@0	21.96	17.400	0.055	7	Pass
1.4MHz_Low_QPSK_1@3	22.12	17.560	0.057	7	Pass
1.4MHz_Low_QPSK_1@5	21.95	17.390	0.055	7	Pass
1.4MHz_Low_QPSK_3@0	22.11	17.550	0.057	7	Pass
1.4MHz_Low_QPSK_3@1	22.10	17.540	0.057	7	Pass
1.4MHz_Low_QPSK_3@3	22.10	17.540	0.057	7	Pass
1.4MHz_Low_QPSK_6@0	21.05	16.490	0.045	7	Pass
1.4MHz_Low_16QAM_1@0	20.81	16.250	0.042	7	Pass
1.4MHz_Low_16QAM_1@3	21.01	16.450	0.044	7	Pass
1.4MHz_Low_16QAM_1@5	20.84	16.280	0.042	7	Pass
1.4MHz_Low_16QAM_3@0	21.21	16.650	0.046	7	Pass
1.4MHz_Low_16QAM_3@1	21.26	16.700	0.047	7	Pass
1.4MHz_Low_16QAM_3@3	21.21	16.650	0.046	7	Pass
1.4MHz_Low_16QAM_6@0	20.31	15.750	0.038	7	Pass
1.4MHz_Middle_QPSK_1@0	22.08	17.520	0.056	7	Pass
1.4MHz_Middle_QPSK_1@3	22.20	17.640	0.058	7	Pass
1.4MHz_Middle_QPSK_1@5	22.03	17.470	0.056	7	Pass
1.4MHz_Middle_QPSK_3@0	22	17.440	0.055	7	Pass
1.4MHz_Middle_QPSK_3@1	22.04	17.480	0.056	7	Pass
1.4MHz_Middle_QPSK_3@3	21.99	17.430	0.055	7	Pass
1.4MHz_Middle_QPSK_6@0	20.85	16.290	0.043	7	Pass
1.4MHz_Middle_16QAM_1@0	21.30	16.740	0.047	7	Pass
1.4MHz_Middle_16QAM_1@3	21.41	16.850	0.048	7	Pass
1.4MHz_Middle_16QAM_1@5	21.22	16.660	0.046	7	Pass
1.4MHz_Middle_16QAM_3@0	21.27	16.710	0.047	7	Pass
1.4MHz_Middle_16QAM_3@1	21.29	16.730	0.047	7	Pass
1.4MHz_Middle_16QAM_3@3	21.28	16.720	0.047	7	Pass
1.4MHz_Middle_16QAM_6@0	19.93	15.370	0.034	7	Pass
1.4MHz_High_QPSK_1@0	21.65	17.090	0.051	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
1.4MHz_High_QPSK_1@3	21.79	17.230	0.053	7	Pass
1.4MHz_High_QPSK_1@5	21.59	17.030	0.050	7	Pass
1.4MHz_High_QPSK_3@0	21.81	17.250	0.053	7	Pass
1.4MHz_High_QPSK_3@1	21.83	17.270	0.053	7	Pass
1.4MHz_High_QPSK_3@3	21.81	17.250	0.053	7	Pass
1.4MHz_High_QPSK_6@0	20.81	16.250	0.042	7	Pass
1.4MHz_High_16QAM_1@0	20.52	15.960	0.039	7	Pass
1.4MHz_High_16QAM_1@3	20.70	16.140	0.041	7	Pass
1.4MHz_High_16QAM_1@5	20.54	15.980	0.040	7	Pass
1.4MHz_High_16QAM_3@0	20.93	16.370	0.043	7	Pass
1.4MHz_High_16QAM_3@1	20.96	16.400	0.044	7	Pass
1.4MHz_High_16QAM_3@3	20.94	16.380	0.043	7	Pass
1.4MHz_High_16QAM_6@0	20.05	15.490	0.035	7	Pass
3MHz_Low_QPSK_1@0	22.02	17.460	0.056	7	Pass
3MHz_Low_QPSK_1@14	21.96	17.400	0.055	7	Pass
3MHz_Low_QPSK_1@8	21.99	17.430	0.055	7	Pass
3MHz_Low_QPSK_15@0	21.10	16.540	0.045	7	Pass
3MHz_Low_QPSK_8@0	21.10	16.540	0.045	7	Pass
3MHz_Low_QPSK_8@4	21.15	16.590	0.046	7	Pass
3MHz_Low_QPSK_8@7	21.10	16.540	0.045	7	Pass
3MHz_Low_16QAM_1@0	20.92	16.360	0.043	7	Pass
3MHz_Low_16QAM_1@14	20.83	16.270	0.042	7	Pass
3MHz_Low_16QAM_1@8	20.90	16.340	0.043	7	Pass
3MHz_Low_16QAM_15@0	20.15	15.590	0.036	7	Pass
3MHz_Low_16QAM_8@0	20.16	15.600	0.036	7	Pass
3MHz_Low_16QAM_8@4	20.21	15.650	0.037	7	Pass
3MHz_Low_16QAM_8@7	20.14	15.580	0.036	7	Pass
3MHz_Middle_QPSK_1@0	21.97	17.410	0.055	7	Pass
3MHz_Middle_QPSK_1@14	21.94	17.380	0.055	7	Pass
3MHz_Middle_QPSK_1@8	21.97	17.410	0.055	7	Pass
3MHz_Middle_QPSK_15@0	21	16.440	0.044	7	Pass
3MHz_Middle_QPSK_8@0	21.05	16.490	0.045	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
3MHz_Middle_QPSK_8@4	21.09	16.530	0.045	7	Pass
3MHz_Middle_QPSK_8@7	21	16.440	0.044	7	Pass
3MHz_Middle_16QAM_1@0	20.98	16.420	0.044	7	Pass
3MHz_Middle_16QAM_1@14	20.90	16.340	0.043	7	Pass
3MHz_Middle_16QAM_1@8	20.95	16.390	0.044	7	Pass
3MHz_Middle_16QAM_15@0	20.13	15.570	0.036	7	Pass
3MHz_Middle_16QAM_8@0	20.16	15.600	0.036	7	Pass
3MHz_Middle_16QAM_8@4	20.15	15.590	0.036	7	Pass
3MHz_Middle_16QAM_8@7	20.07	15.510	0.036	7	Pass
3MHz_High_QPSK_1@0	22.06	17.500	0.056	7	Pass
3MHz_High_QPSK_1@14	22.04	17.480	0.056	7	Pass
3MHz_High_QPSK_1@8	22.08	17.520	0.056	7	Pass
3MHz_High_QPSK_15@0	20.90	16.340	0.043	7	Pass
3MHz_High_QPSK_8@0	20.88	16.320	0.043	7	Pass
3MHz_High_QPSK_8@4	20.87	16.310	0.043	7	Pass
3MHz_High_QPSK_8@7	20.92	16.360	0.043	7	Pass
3MHz_High_16QAM_1@0	21.30	16.740	0.047	7	Pass
3MHz_High_16QAM_1@14	21.28	16.720	0.047	7	Pass
3MHz_High_16QAM_1@8	21.27	16.710	0.047	7	Pass
3MHz_High_16QAM_15@0	19.99	15.430	0.035	7	Pass
3MHz_High_16QAM_8@0	20.12	15.560	0.036	7	Pass
3MHz_High_16QAM_8@4	20.11	15.550	0.036	7	Pass
3MHz_High_16QAM_8@7	20.02	15.460	0.035	7	Pass
5MHz_Low_QPSK_1@0	21.95	17.390	0.055	7	Pass
5MHz_Low_QPSK_1@12	22.18	17.620	0.058	7	Pass
5MHz_Low_QPSK_1@24	21.88	17.320	0.054	7	Pass
5MHz_Low_QPSK_12@0	20.99	16.430	0.044	7	Pass
5MHz_Low_QPSK_12@13	20.97	16.410	0.044	7	Pass
5MHz_Low_QPSK_12@7	21.07	16.510	0.045	7	Pass
5MHz_Low_QPSK_25@0	20.98	16.420	0.044	7	Pass
5MHz_Low_16QAM_1@0	20.95	16.390	0.044	7	Pass
5MHz_Low_16QAM_1@12	21.26	16.700	0.047	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_Low_16QAM_1@24	20.89	16.330	0.043	7	Pass
5MHz_Low_16QAM_12@0	20.15	15.590	0.036	7	Pass
5MHz_Low_16QAM_12@13	20.06	15.500	0.035	7	Pass
5MHz_Low_16QAM_12@7	20.15	15.590	0.036	7	Pass
5MHz_Low_16QAM_25@0	20.04	15.480	0.035	7	Pass
5MHz_Middle_QPSK_1@0	21.82	17.260	0.053	7	Pass
5MHz_Middle_QPSK_1@12	22.07	17.510	0.056	7	Pass
5MHz_Middle_QPSK_1@24	21.80	17.240	0.053	7	Pass
5MHz_Middle_QPSK_12@0	20.94	16.380	0.043	7	Pass
5MHz_Middle_QPSK_12@13	20.87	16.310	0.043	7	Pass
5MHz_Middle_QPSK_12@7	20.97	16.410	0.044	7	Pass
5MHz_Middle_QPSK_25@0	20.92	16.360	0.043	7	Pass
5MHz_Middle_16QAM_1@0	21.46	16.900	0.049	7	Pass
5MHz_Middle_16QAM_1@12	21.67	17.110	0.051	7	Pass
5MHz_Middle_16QAM_1@24	21.39	16.830	0.048	7	Pass
5MHz_Middle_16QAM_12@0	20.06	15.500	0.035	7	Pass
5MHz_Middle_16QAM_12@13	20.02	15.460	0.035	7	Pass
5MHz_Middle_16QAM_12@7	20.11	15.550	0.036	7	Pass
5MHz_Middle_16QAM_25@0	20.11	15.550	0.036	7	Pass
5MHz_High_QPSK_1@0	21.67	17.110	0.051	7	Pass
5MHz_High_QPSK_1@12	21.95	17.390	0.055	7	Pass
5MHz_High_QPSK_1@24	21.63	17.070	0.051	7	Pass
5MHz_High_QPSK_12@0	20.87	16.310	0.043	7	Pass
5MHz_High_QPSK_12@13	20.70	16.140	0.041	7	Pass
5MHz_High_QPSK_12@7	20.86	16.300	0.043	7	Pass
5MHz_High_QPSK_25@0	20.75	16.190	0.042	7	Pass
5MHz_High_16QAM_1@0	20.79	16.230	0.042	7	Pass
5MHz_High_16QAM_1@12	20.99	16.430	0.044	7	Pass
5MHz_High_16QAM_1@24	20.67	16.110	0.041	7	Pass
5MHz_High_16QAM_12@0	20	15.440	0.035	7	Pass
5MHz_High_16QAM_12@13	19.83	15.270	0.034	7	Pass
5MHz_High_16QAM_12@7	19.99	15.430	0.035	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
5MHz_High_16QAM_25@0	19.85	15.290	0.034	7	Pass
10MHz_Low_QPSK_1@0	22.01	17.450	0.056	7	Pass
10MHz_Low_QPSK_1@25	22.19	17.630	0.058	7	Pass
10MHz_Low_QPSK_1@49	21.90	17.340	0.054	7	Pass
10MHz_Low_QPSK_25@0	21.11	16.550	0.045	7	Pass
10MHz_Low_QPSK_25@12	21.06	16.500	0.045	7	Pass
10MHz_Low_QPSK_25@25	21.06	16.500	0.045	7	Pass
10MHz_Low_QPSK_50@0	21.08	16.520	0.045	7	Pass
10MHz_Low_16QAM_1@0	20.95	16.390	0.044	7	Pass
10MHz_Low_16QAM_1@25	21.13	16.570	0.045	7	Pass
10MHz_Low_16QAM_1@49	20.91	16.350	0.043	7	Pass
10MHz_Low_16QAM_25@0	20.26	15.700	0.037	7	Pass
10MHz_Low_16QAM_25@12	20.23	15.670	0.037	7	Pass
10MHz_Low_16QAM_25@25	20.22	15.660	0.037	7	Pass
10MHz_Low_16QAM_50@0	20.16	15.600	0.036	7	Pass
10MHz_Middle_QPSK_1@0	22.13	17.570	0.057	7	Pass
10MHz_Middle_QPSK_1@25	22.34	17.780	0.060	7	Pass
10MHz_Middle_QPSK_1@49	22.01	17.450	0.056	7	Pass
10MHz_Middle_QPSK_25@0	21.06	16.500	0.045	7	Pass
10MHz_Middle_QPSK_25@12	20.98	16.420	0.044	7	Pass
10MHz_Middle_QPSK_25@25	20.96	16.400	0.044	7	Pass
10MHz_Middle_QPSK_50@0	21.01	16.450	0.044	7	Pass
10MHz_Middle_16QAM_1@0	21.32	16.760	0.047	7	Pass
10MHz_Middle_16QAM_1@25	21.49	16.930	0.049	7	Pass
10MHz_Middle_16QAM_1@49	21.21	16.650	0.046	7	Pass
10MHz_Middle_16QAM_25@0	20.18	15.620	0.036	7	Pass
10MHz_Middle_16QAM_25@12	20.14	15.580	0.036	7	Pass
10MHz_Middle_16QAM_25@25	20.11	15.550	0.036	7	Pass
10MHz_Middle_16QAM_50@0	20.12	15.560	0.036	7	Pass
10MHz_High_QPSK_1@0	21.75	17.190	0.052	7	Pass
10MHz_High_QPSK_1@25	21.88	17.320	0.054	7	Pass
10MHz_High_QPSK_1@49	21.64	17.080	0.051	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
10MHz_High_QPSK_25@0	21	16.440	0.044	7	Pass
10MHz_High_QPSK_25@12	20.93	16.370	0.043	7	Pass
10MHz_High_QPSK_25@25	20.77	16.210	0.042	7	Pass
10MHz_High_QPSK_50@0	20.91	16.350	0.043	7	Pass
10MHz_High_16QAM_1@0	20.65	16.090	0.041	7	Pass
10MHz_High_16QAM_1@25	20.82	16.260	0.042	7	Pass
10MHz_High_16QAM_1@49	20.50	15.940	0.039	7	Pass
10MHz_High_16QAM_25@0	20.15	15.590	0.036	7	Pass
10MHz_High_16QAM_25@12	20.07	15.510	0.036	7	Pass
10MHz_High_16QAM_25@25	19.93	15.370	0.034	7	Pass
10MHz_High_16QAM_50@0	20.04	15.480	0.035	7	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -2.31dBi;

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

FCC Part 27**B7 , Normal**

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
5MHz_Low_QPSK_1@0	20.24	18.060	0.064	2	Pass
5MHz_Low_QPSK_1@12	20.51	18.330	0.068	2	Pass
5MHz_Low_QPSK_1@24	20.28	18.100	0.065	2	Pass
5MHz_Low_QPSK_12@0	19.41	17.230	0.053	2	Pass
5MHz_Low_QPSK_12@13	19.40	17.220	0.053	2	Pass
5MHz_Low_QPSK_12@7	19.48	17.300	0.054	2	Pass
5MHz_Low_QPSK_25@0	19.42	17.240	0.053	2	Pass
5MHz_Low_16QAM_1@0	19.94	17.760	0.060	2	Pass
5MHz_Low_16QAM_1@12	20.17	17.990	0.063	2	Pass
5MHz_Low_16QAM_1@24	19.92	17.740	0.059	2	Pass
5MHz_Low_16QAM_12@0	18.48	16.300	0.043	2	Pass
5MHz_Low_16QAM_12@13	18.51	16.330	0.043	2	Pass
5MHz_Low_16QAM_12@7	18.56	16.380	0.043	2	Pass
5MHz_Low_16QAM_25@0	18.53	16.350	0.043	2	Pass
5MHz_Middle_QPSK_1@0	20.28	18.100	0.065	2	Pass
5MHz_Middle_QPSK_1@12	20.54	18.360	0.069	2	Pass
5MHz_Middle_QPSK_1@24	20.31	18.130	0.065	2	Pass
5MHz_Middle_QPSK_12@0	19.44	17.260	0.053	2	Pass
5MHz_Middle_QPSK_12@13	19.40	17.220	0.053	2	Pass
5MHz_Middle_QPSK_12@7	19.49	17.310	0.054	2	Pass
5MHz_Middle_QPSK_25@0	19.39	17.210	0.053	2	Pass
5MHz_Middle_16QAM_1@0	19.30	17.120	0.052	2	Pass
5MHz_Middle_16QAM_1@12	19.57	17.390	0.055	2	Pass
5MHz_Middle_16QAM_1@24	19.29	17.110	0.051	2	Pass
5MHz_Middle_16QAM_12@0	18.46	16.280	0.042	2	Pass
5MHz_Middle_16QAM_12@13	18.51	16.330	0.043	2	Pass
5MHz_Middle_16QAM_12@7	18.56	16.380	0.043	2	Pass
5MHz_Middle_16QAM_25@0	18.43	16.250	0.042	2	Pass
5MHz_High_QPSK_1@0	20.32	18.140	0.065	2	Pass
5MHz_High_QPSK_1@12	20.60	18.420	0.070	2	Pass