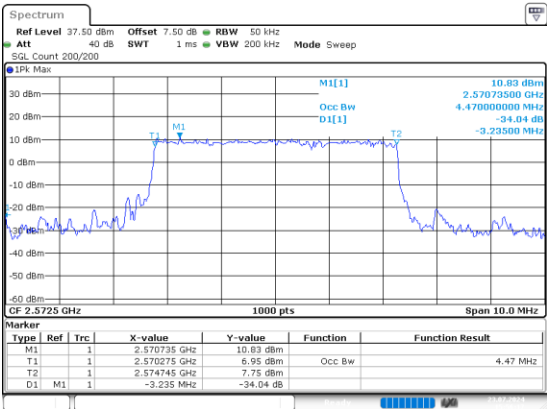


B38 , Normal

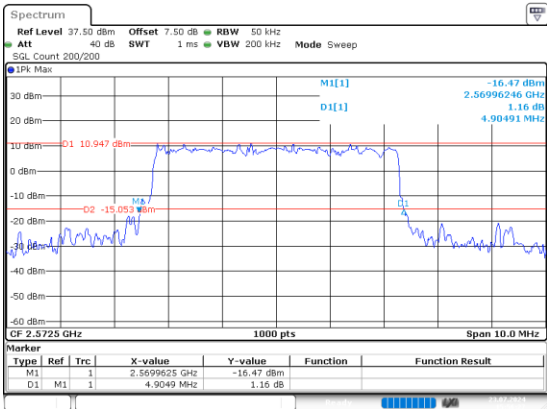
5MHz\_Low\_QPSK\_25@0

Occupied Bandwidth

26dB Bandwidth



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

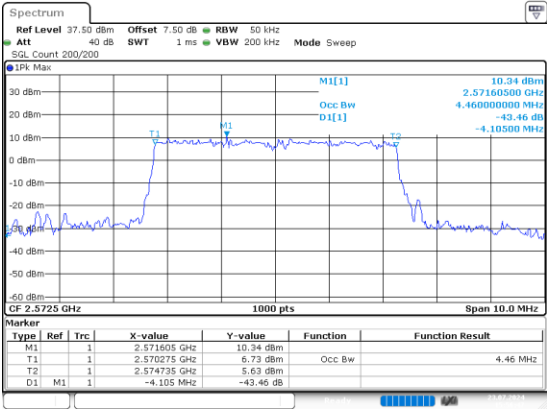


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 15:56:28

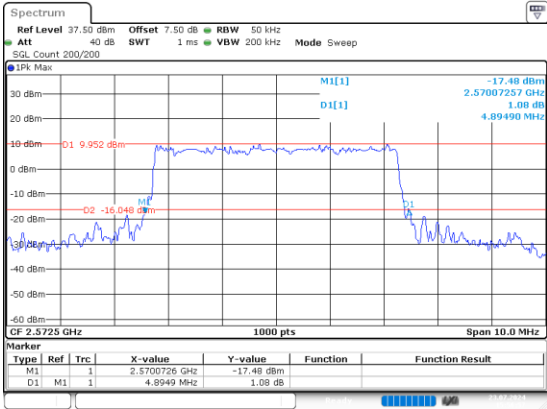
5MHz\_Low\_16QAM\_25@0

Occupied Bandwidth

26dB Bandwidth



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

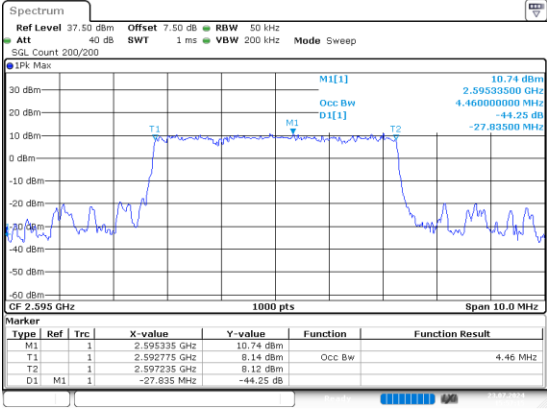


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 15:56:57

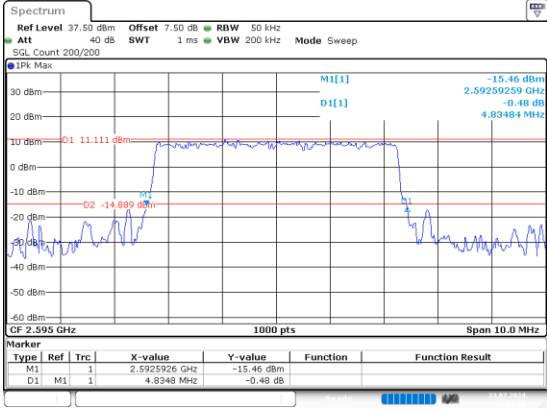
5MHz\_Middle\_QPSK\_25@0

Occupied Bandwidth

26dB Bandwidth



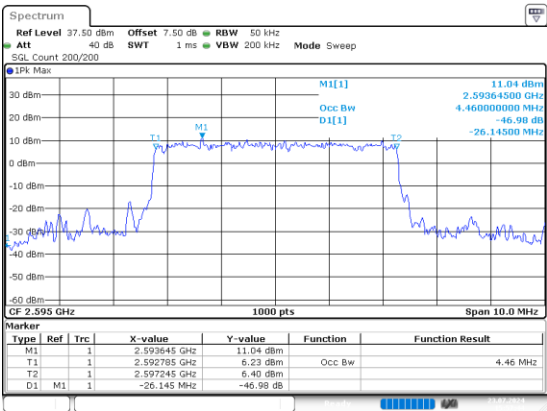
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 15:57:16



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

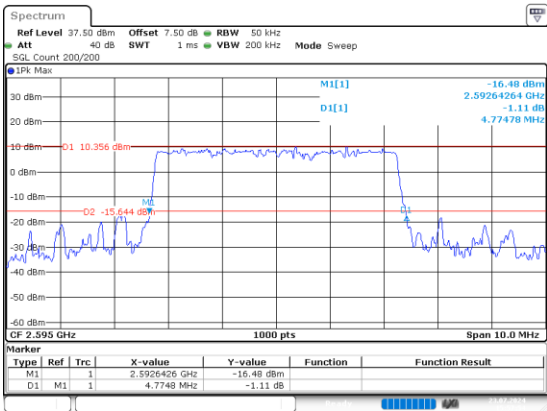
5MHz\_Middle\_16QAM\_25@0

Occupied Bandwidth



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

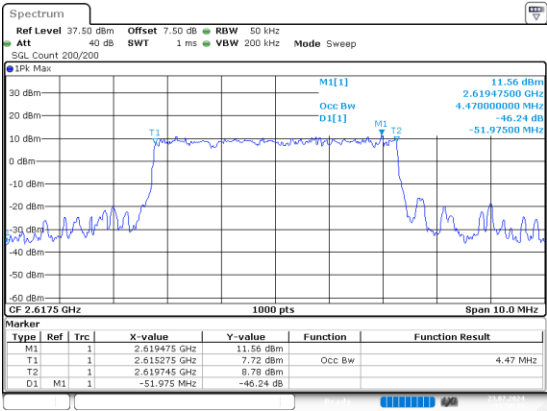
26dB Bandwidth



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

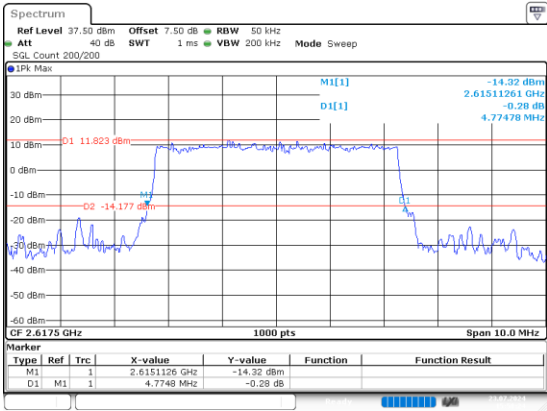
5MHz\_High\_QPSK\_25@0

Occupied Bandwidth



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

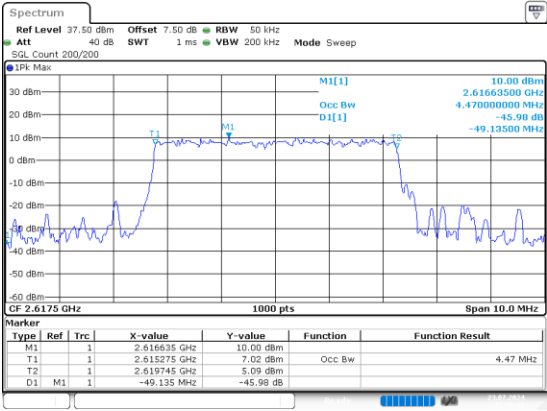
26dB Bandwidth



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

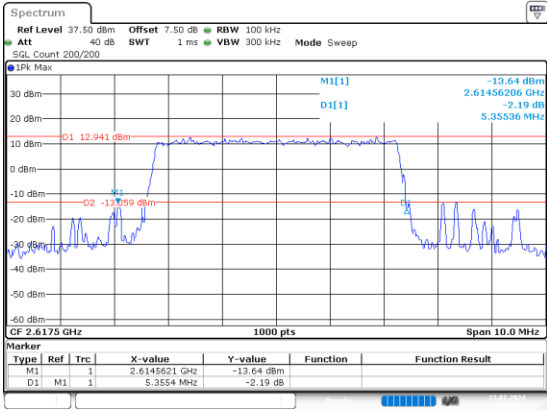
5MHz\_High\_16QAM\_25@0

Occupied Bandwidth



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

26dB Bandwidth

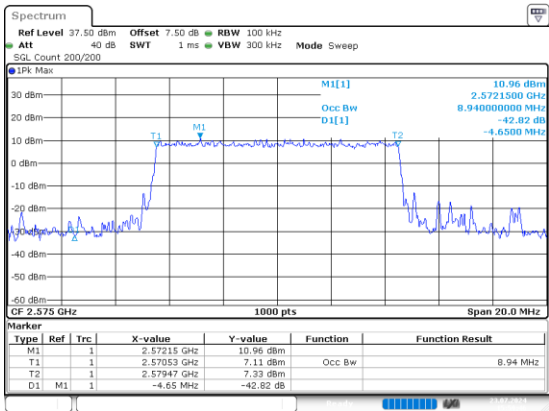


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 15:59:00

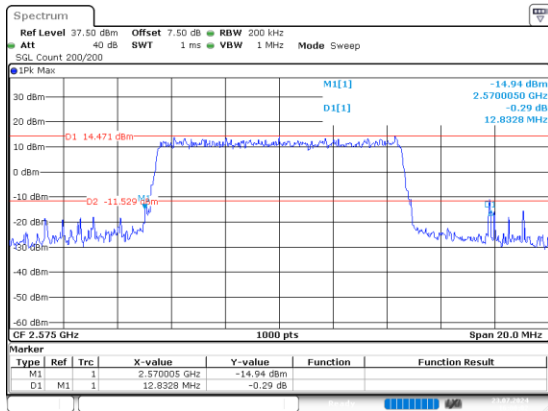
10MHz\_Low\_QPSK\_50@0

Occupied Bandwidth

26dB Bandwidth



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

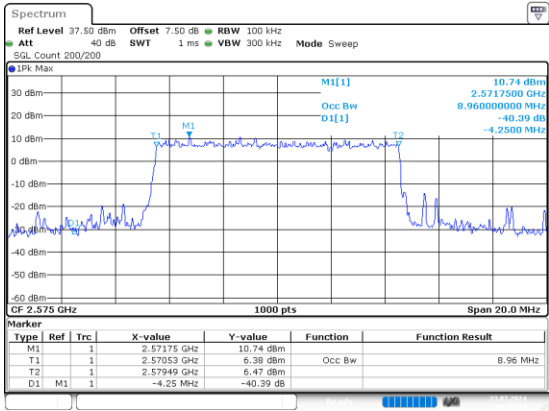


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:00:02

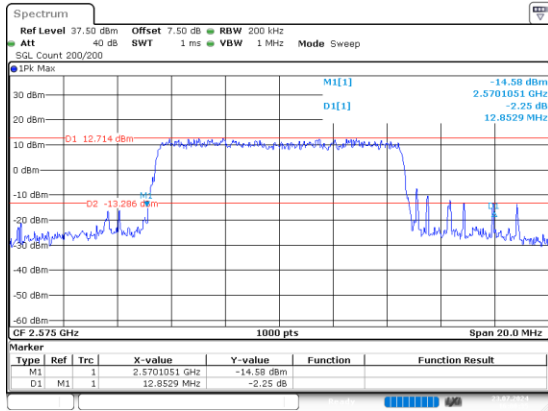
10MHz\_Low\_16QAM\_50@0

Occupied Bandwidth

26dB Bandwidth



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

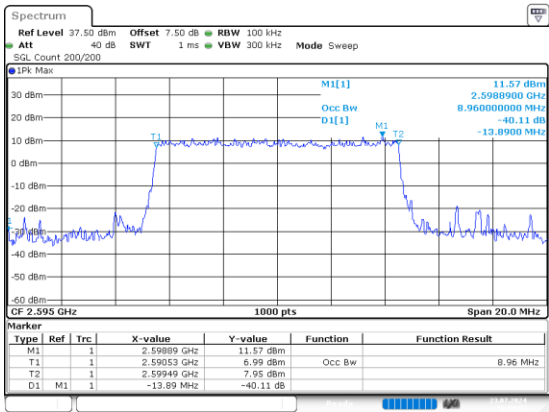


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:00:36

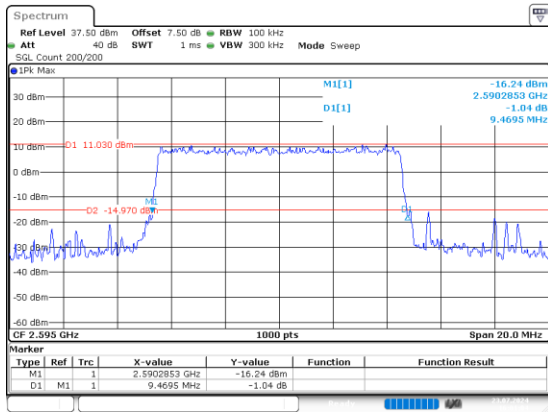
10MHz\_Middle\_QPSK\_50@0

Occupied Bandwidth

26dB Bandwidth



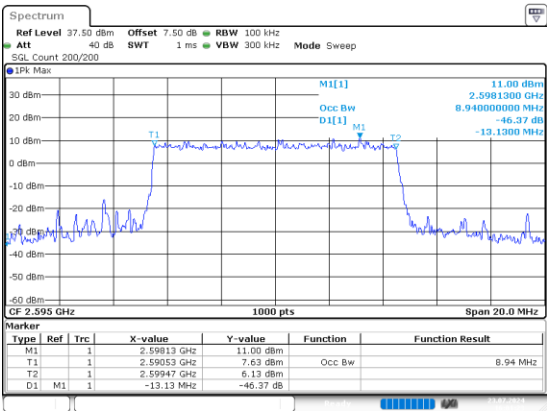
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:00:55



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

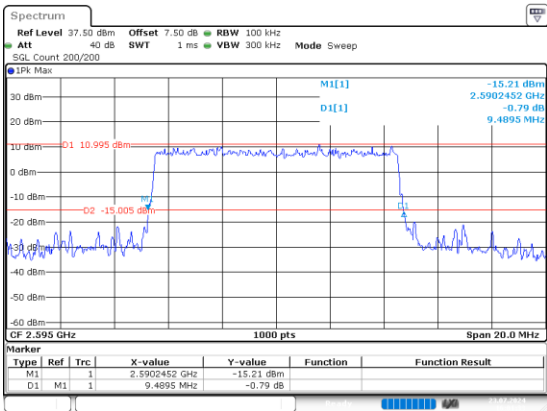
10MHz\_Middle\_16QAM\_50@0

Occupied Bandwidth



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

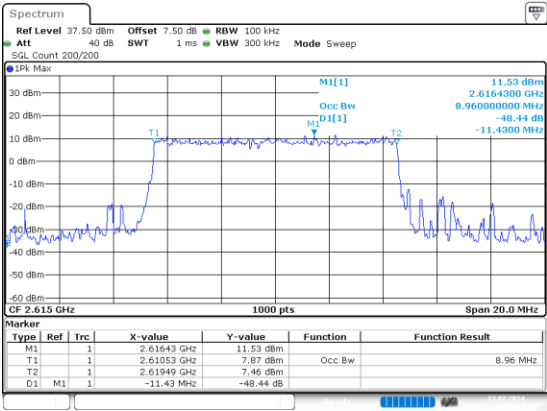
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:01:33

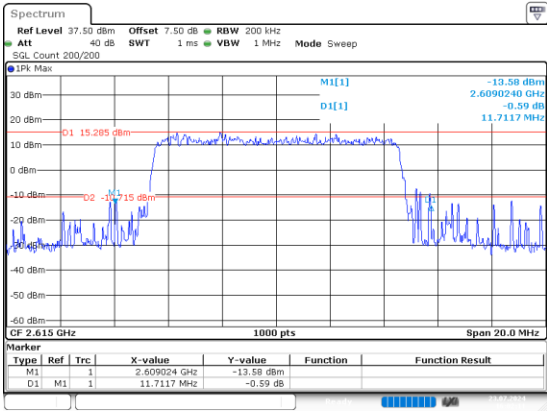
10MHz\_High\_QPSK\_50@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:01:53

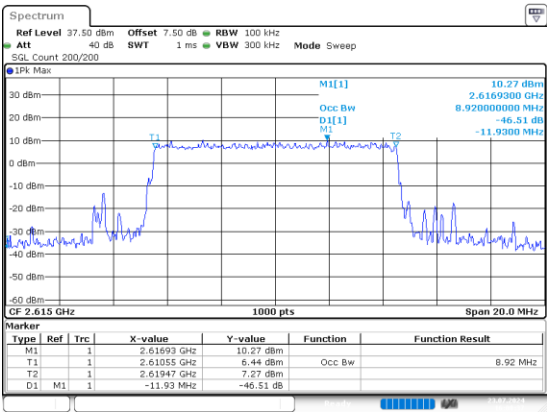
26dB Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:02:11

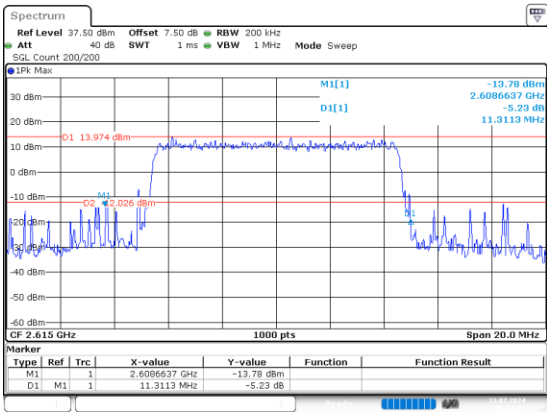
10MHz\_High\_16QAM\_50@0

Occupied Bandwidth



ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:08:37

26dB Bandwidth

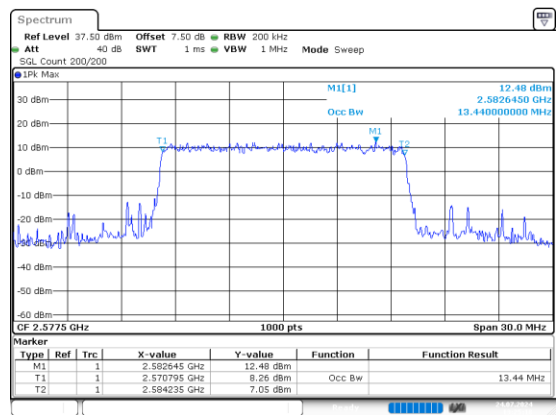


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:08:57

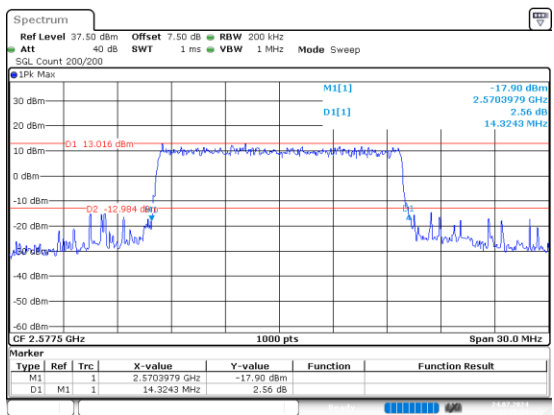
15MHz\_Low\_QPSK\_75@0

Occupied Bandwidth

26dB Bandwidth



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

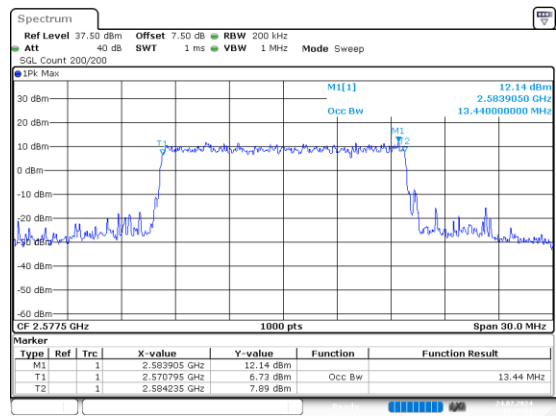


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:25:30

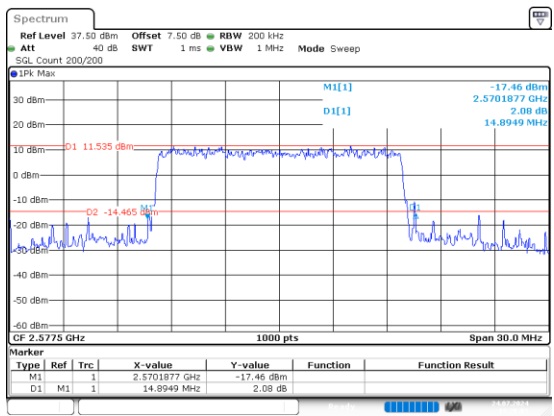
15MHz\_Low\_16QAM\_75@0

Occupied Bandwidth

26dB Bandwidth



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

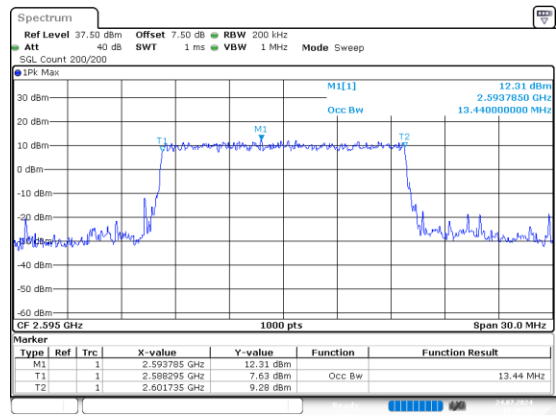


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:26:04

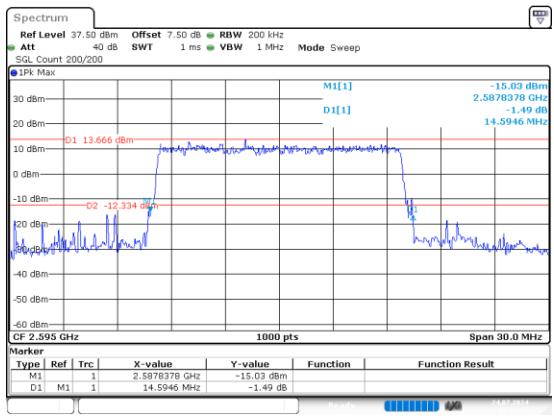
15MHz\_Middle\_QPSK\_75@0

Occupied Bandwidth

26dB Bandwidth



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

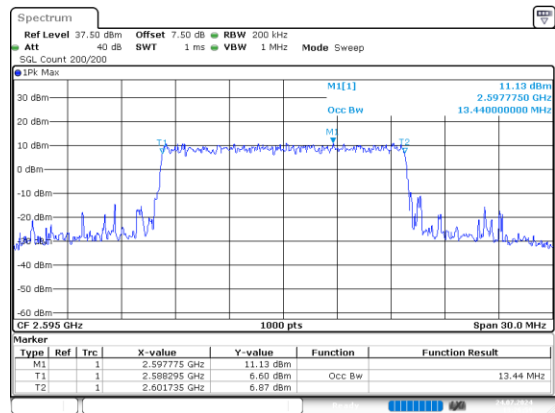


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:26:38

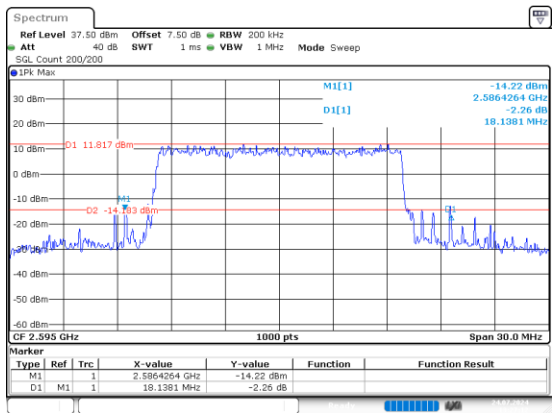
15MHz\_Middle\_16QAM\_75@0

Occupied Bandwidth

26dB Bandwidth



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

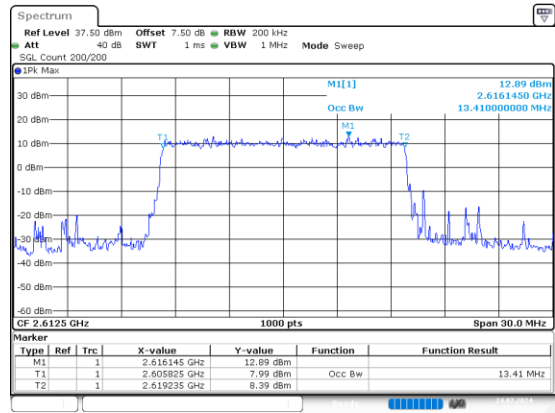


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:27:13

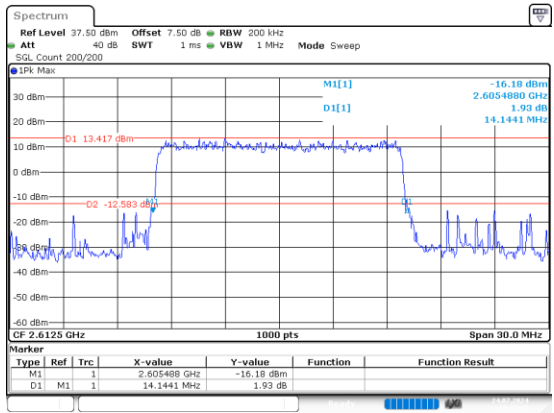
15MHz\_High\_QPSK\_75@0

Occupied Bandwidth

26dB Bandwidth



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

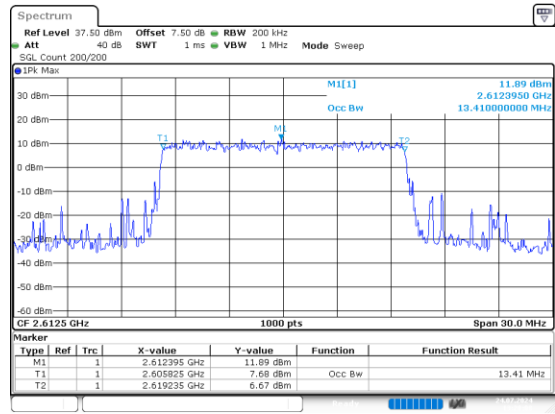


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:27:47

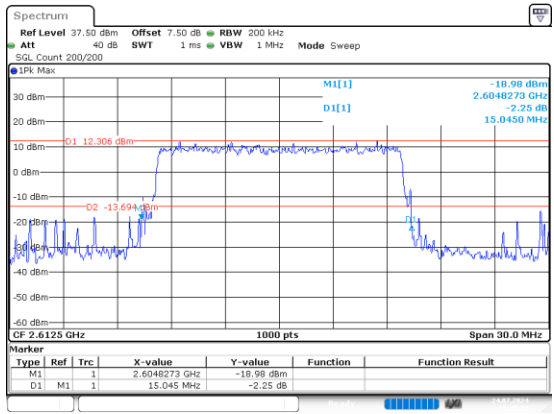
15MHz\_High\_16QAM\_75@0

Occupied Bandwidth

26dB Bandwidth



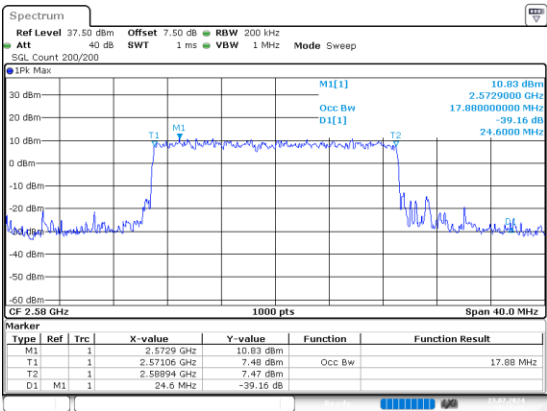
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 24.JUL.2024 13:28:09



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

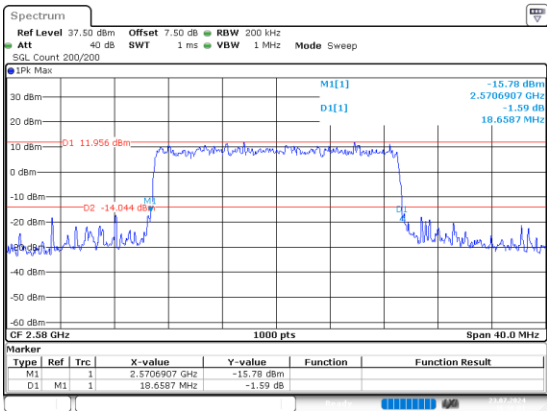
20MHz\_Low\_QPSK\_100@0

Occupied Bandwidth



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

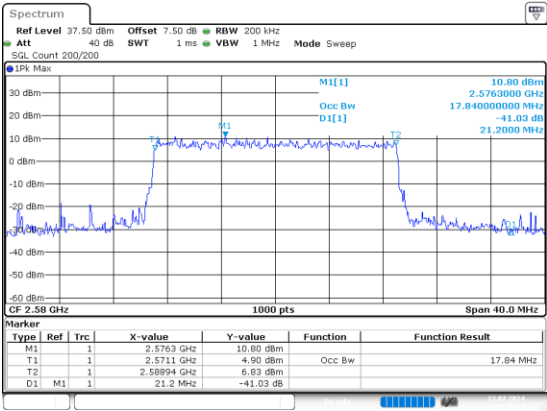
26dB Bandwidth



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

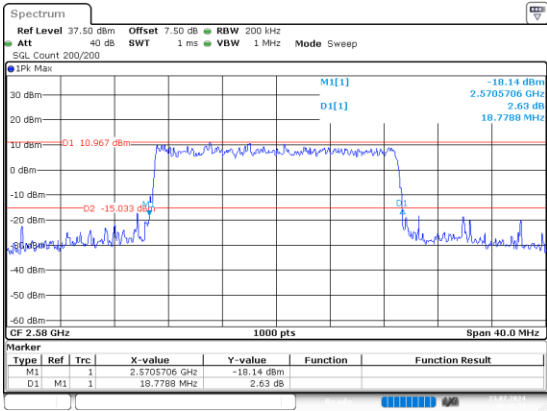
20MHz\_Low\_16QAM\_100@0

Occupied Bandwidth



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

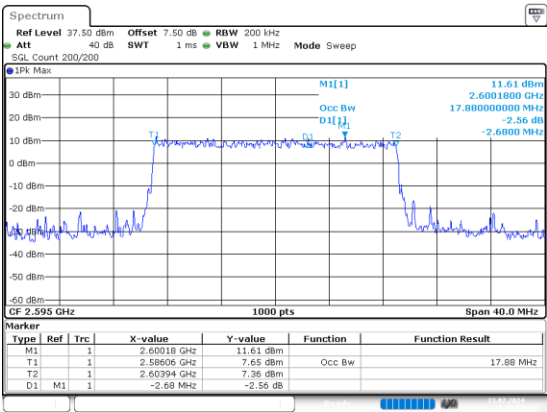
26dB Bandwidth



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

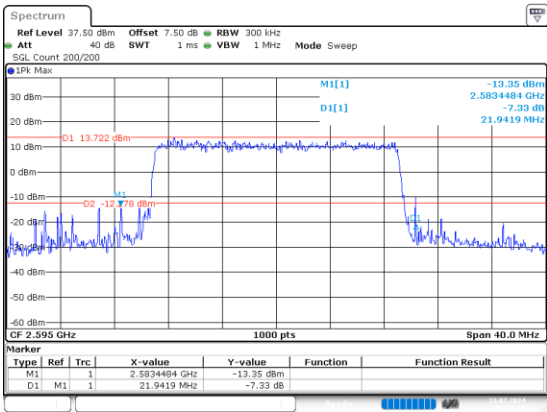
20MHz\_Middle\_QPSK\_100@0

Occupied Bandwidth



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

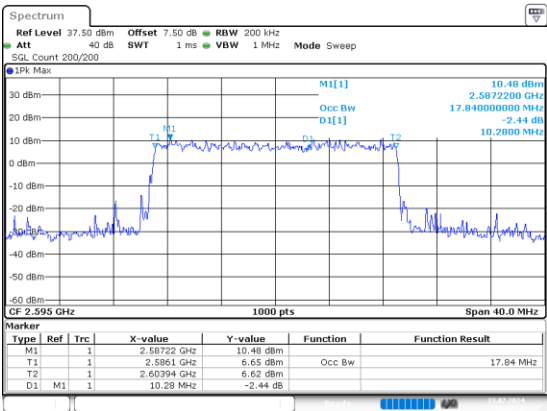
26dB Bandwidth



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

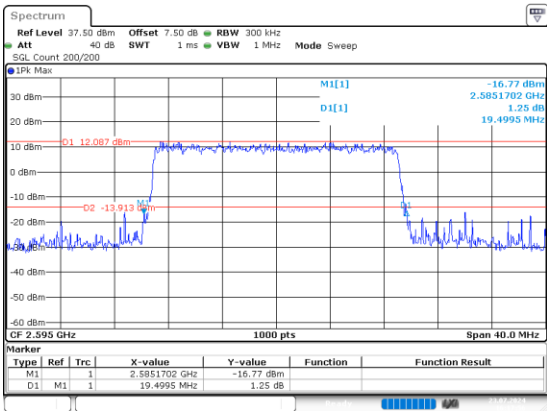
20MHz\_Middle\_16QAM\_100@0

Occupied Bandwidth



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

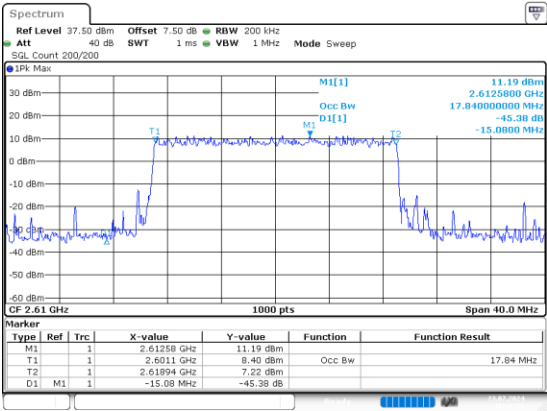
26dB Bandwidth



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

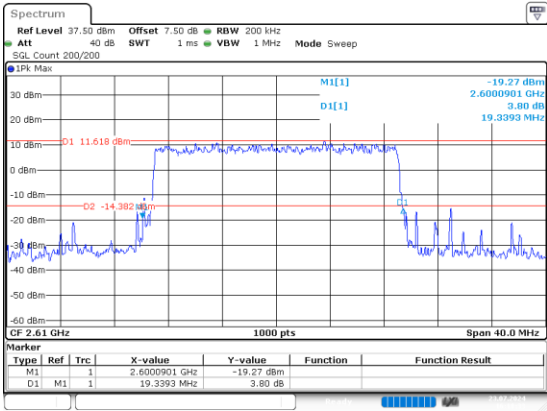
20MHz\_High\_QPSK\_100@0

Occupied Bandwidth



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

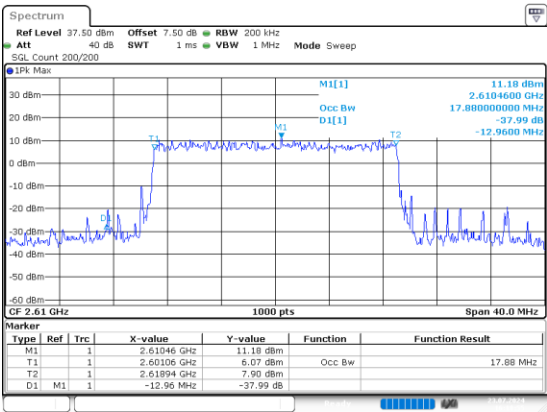
26dB Bandwidth



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

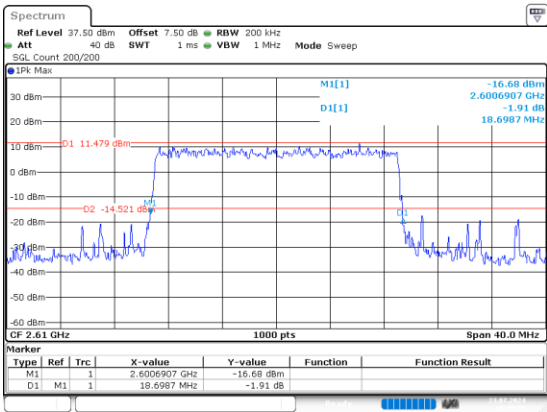
20MHz\_High\_16QAM\_100@0

Occupied Bandwidth



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

26dB Bandwidth



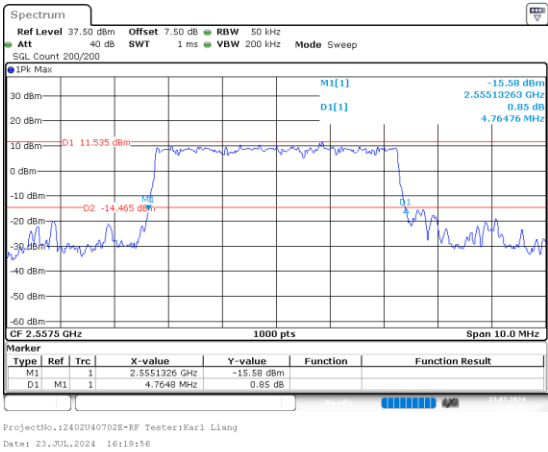
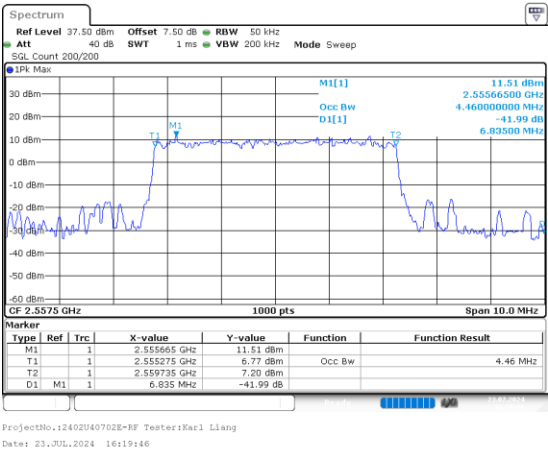
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:19:09

B41\_3, Normal

3\_5MHz\_Low\_QPSK\_25@0

Occupied Bandwidth

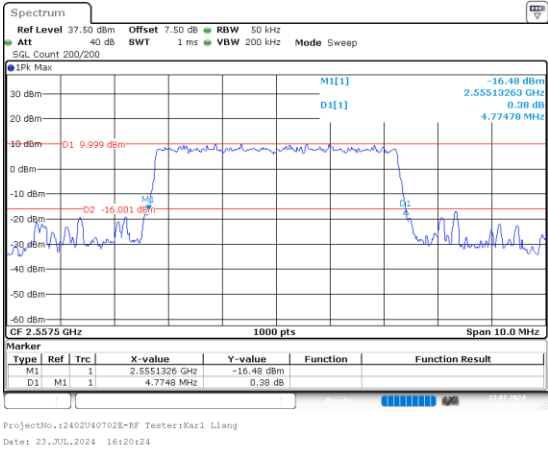
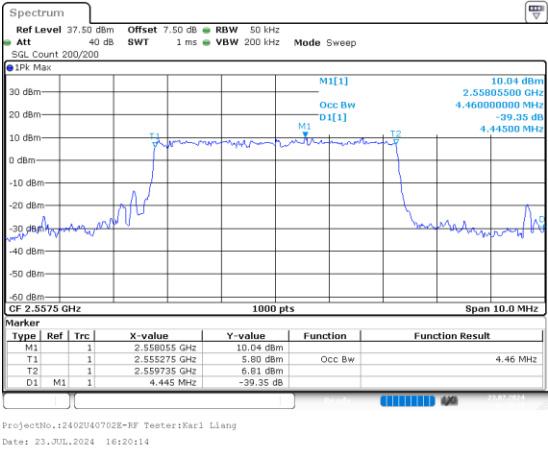
26dB Bandwidth



3\_5MHz\_Low\_16QAM\_25@0

Occupied Bandwidth

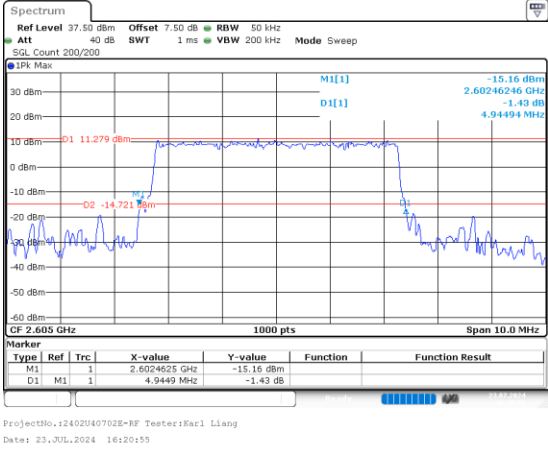
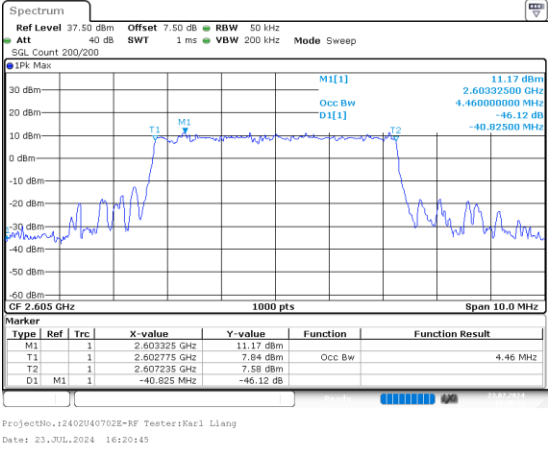
26dB Bandwidth



3\_5MHz\_Middle\_QPSK\_25@0

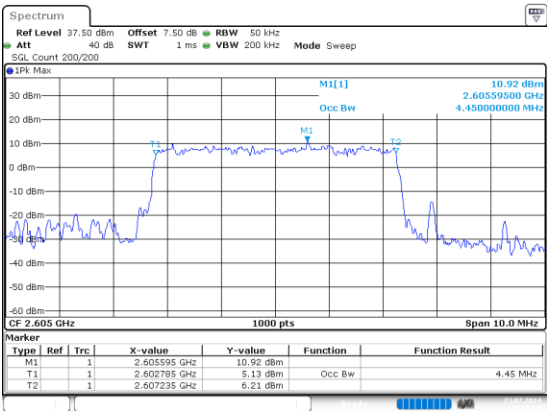
Occupied Bandwidth

26dB Bandwidth



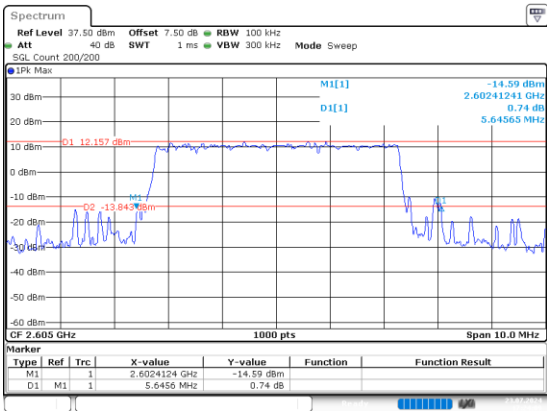
3\_5MHz\_Middle\_16QAM\_25@0

Occupied Bandwidth



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

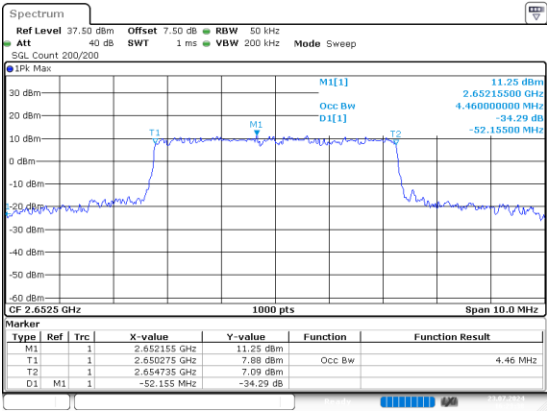
26dB Bandwidth



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

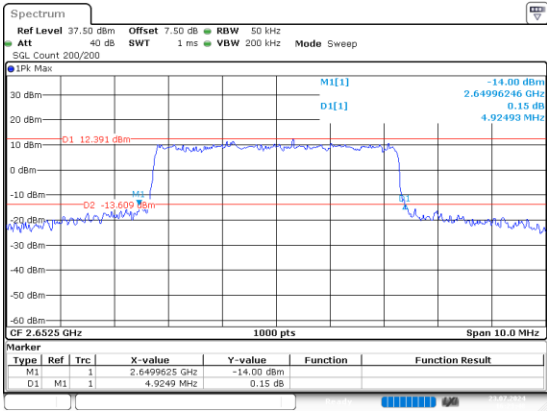
3\_5MHz\_High\_QPSK\_25@0

Occupied Bandwidth



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

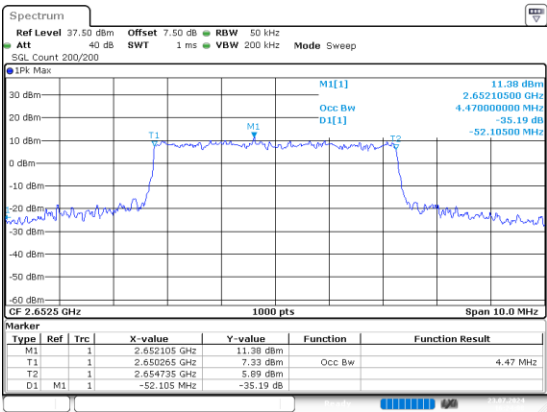
26dB Bandwidth



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

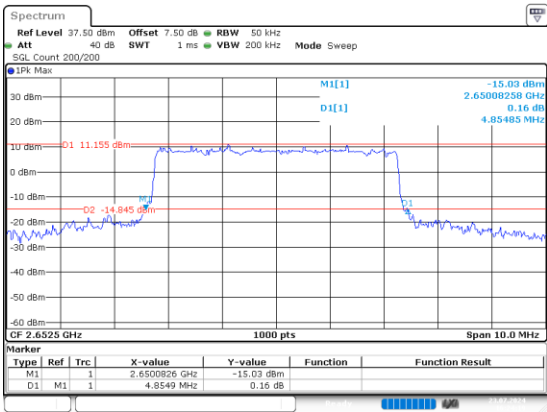
3\_5MHz\_High\_16QAM\_25@0

Occupied Bandwidth



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

26dB Bandwidth

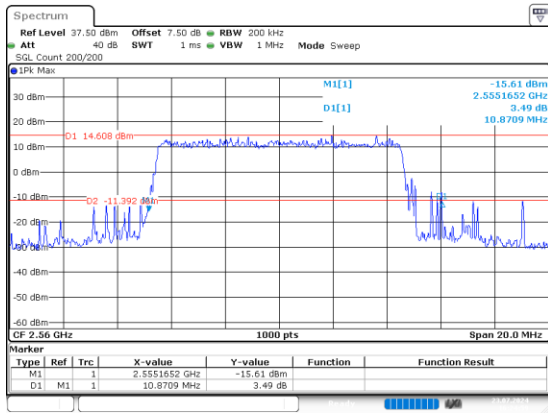
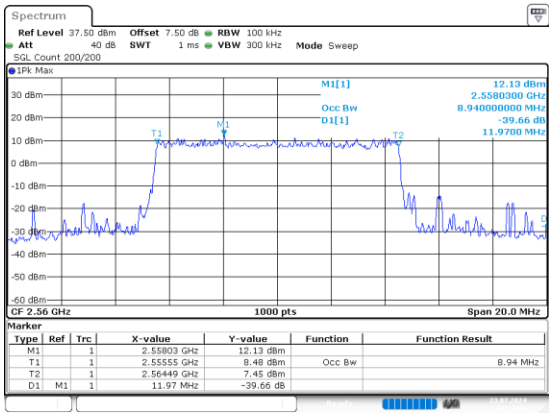


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
 Date: 23.JUL.2024 16:24:19

3\_10MHz\_Low\_QPSK\_50@0

Occupied Bandwidth

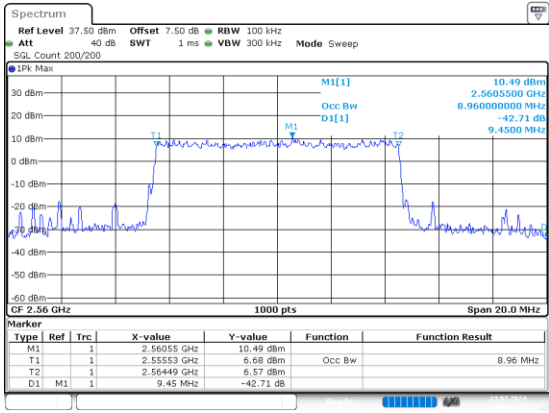
26dB Bandwidth



3\_10MHz\_Low\_16QAM\_50@0

Occupied Bandwidth

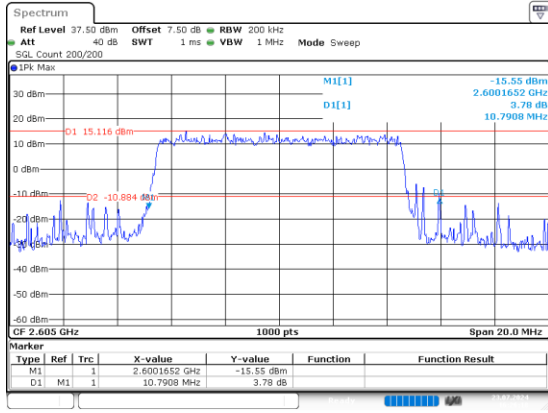
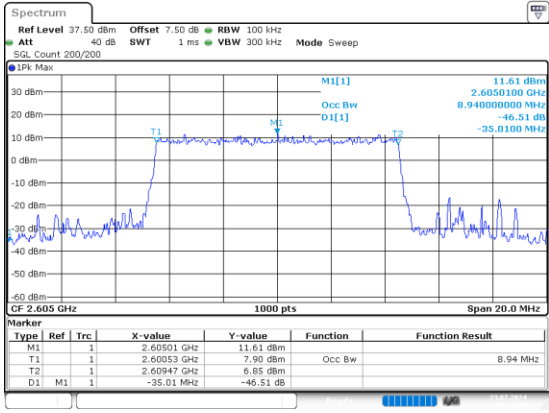
26dB Bandwidth



3\_10MHz\_Middle\_QPSK\_50@0

Occupied Bandwidth

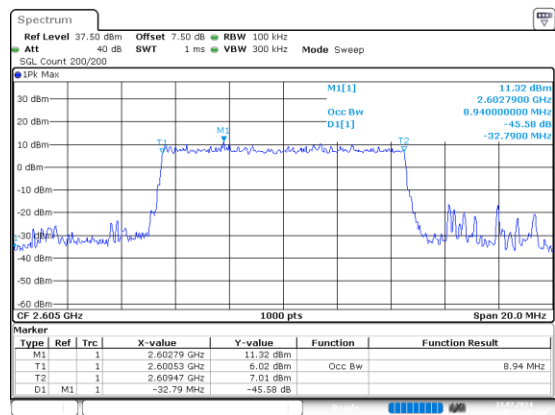
26dB Bandwidth



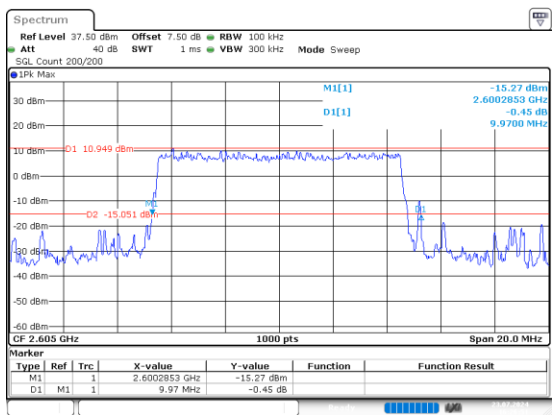
3\_10MHz\_Middle\_16QAM\_50@0

Occupied Bandwidth

26dB Bandwidth



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

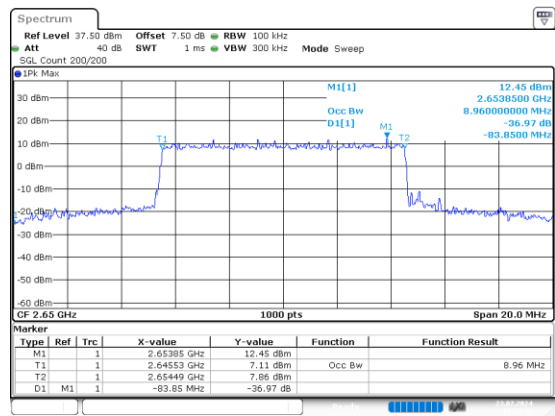


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:26:52

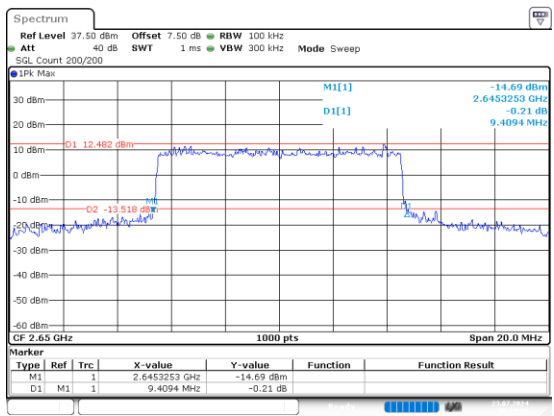
3\_10MHz\_High\_QPSK\_50@0

Occupied Bandwidth

26dB Bandwidth



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

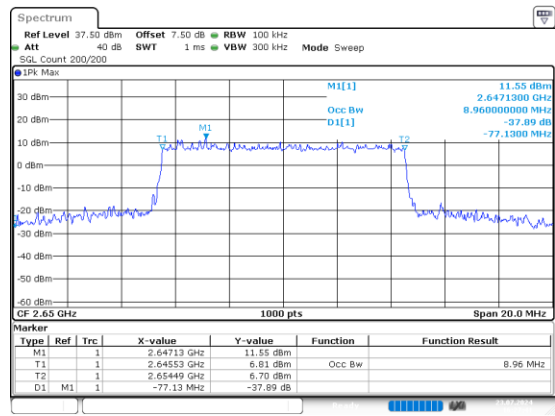


ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:27:22

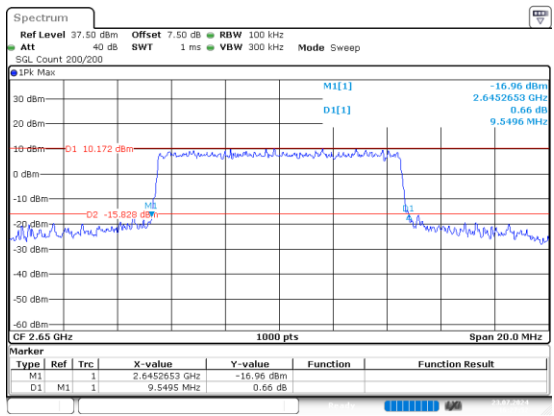
3\_10MHz\_High\_16QAM\_50@0

Occupied Bandwidth

26dB Bandwidth



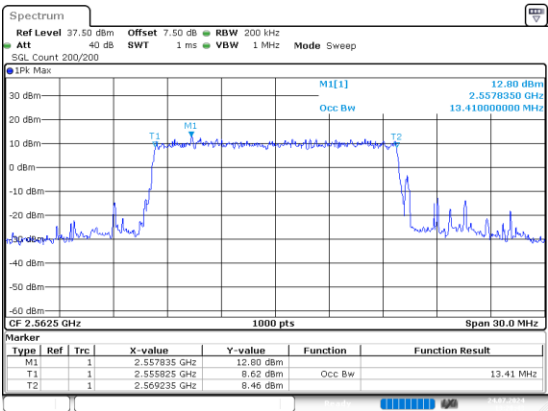
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:27:42



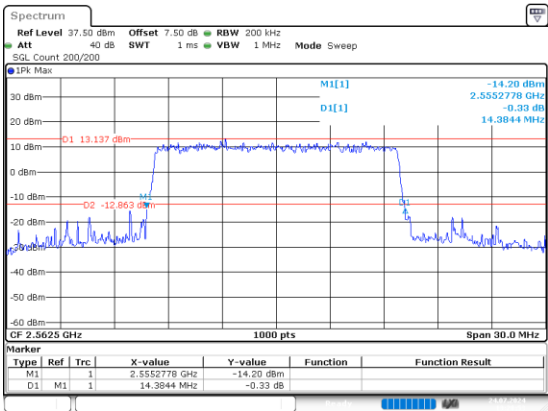
ProjectNo.:2402U40702E-RF Tester:Karl Liang  
Date: 23.JUL.2024 16:27:52

3\_15MHz\_Low\_QPSK\_75@0

Occupied Bandwidth

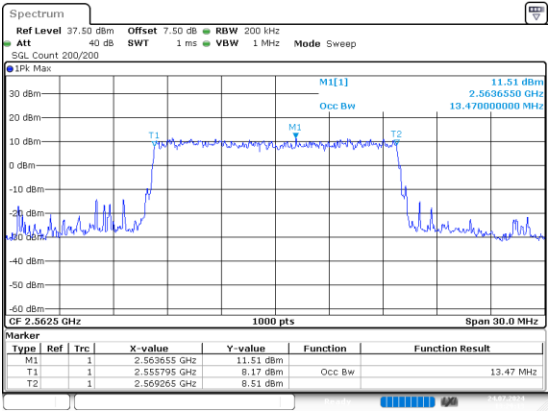


26dB Bandwidth

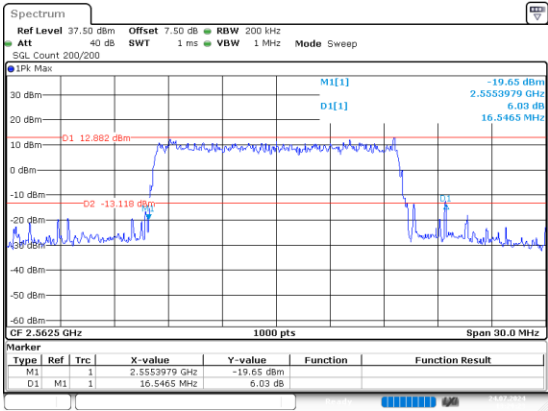


3\_15MHz\_Low\_16QAM\_75@0

Occupied Bandwidth

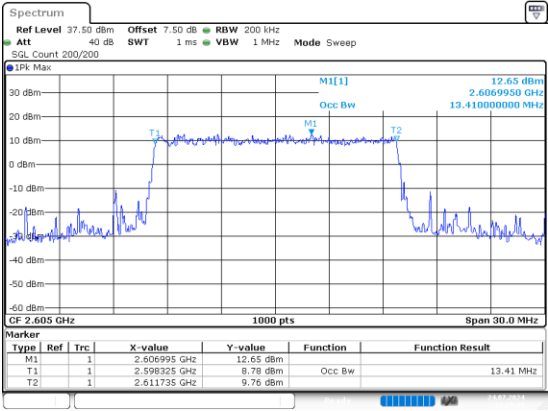


26dB Bandwidth

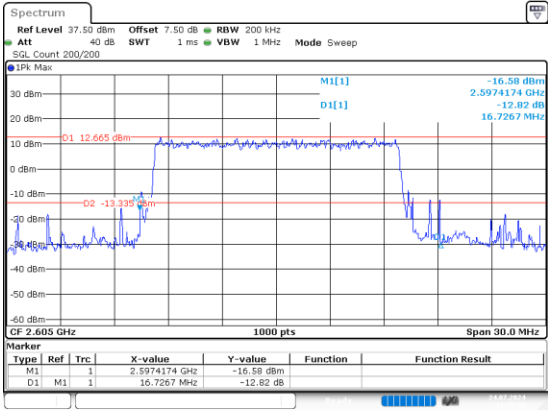


3\_15MHz\_Middle\_QPSK\_75@0

Occupied Bandwidth



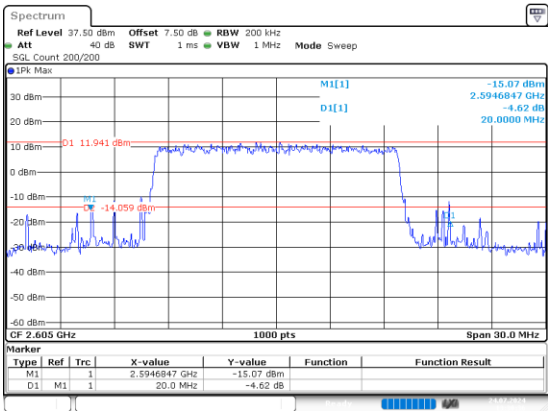
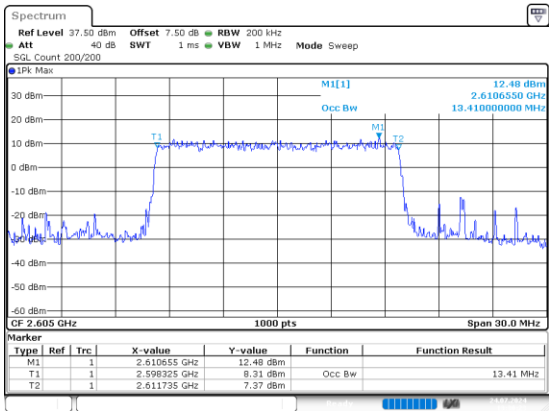
26dB Bandwidth



3\_15MHz\_Middle\_16QAM\_75@0

Occupied Bandwidth

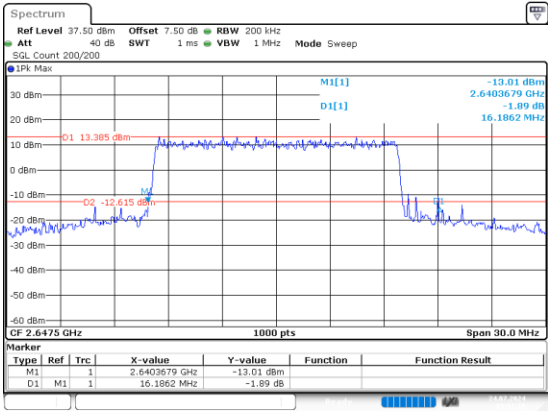
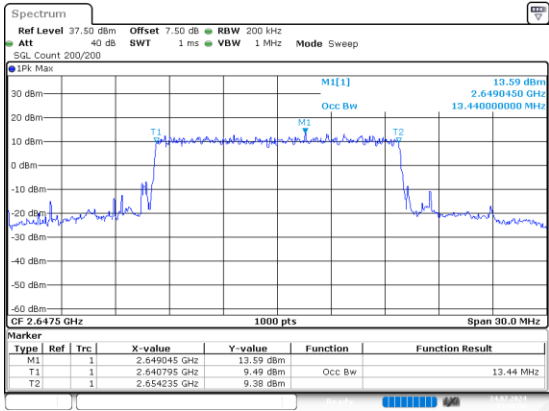
26dB Bandwidth



3\_15MHz\_High\_QPSK\_75@0

Occupied Bandwidth

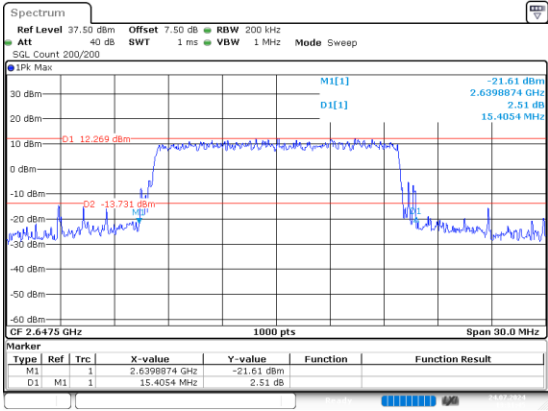
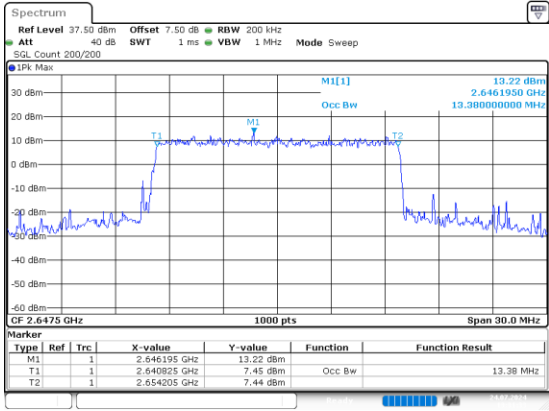
26dB Bandwidth



3\_15MHz\_High\_16QAM\_75@0

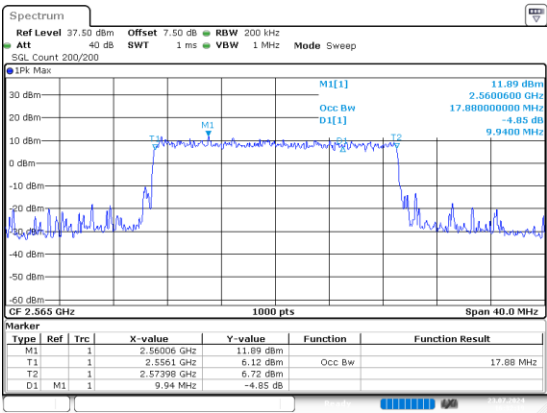
Occupied Bandwidth

26dB Bandwidth



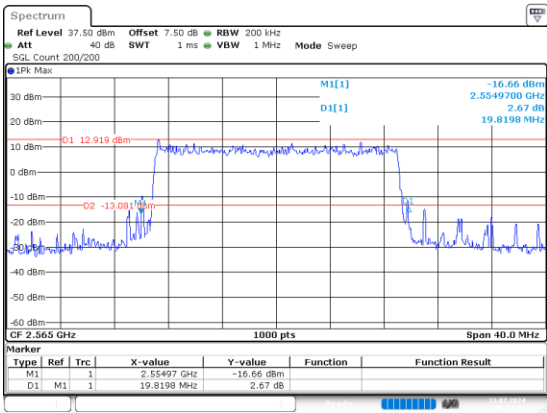
3\_20MHz\_Low\_QPSK\_100@0

Occupied Bandwidth



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

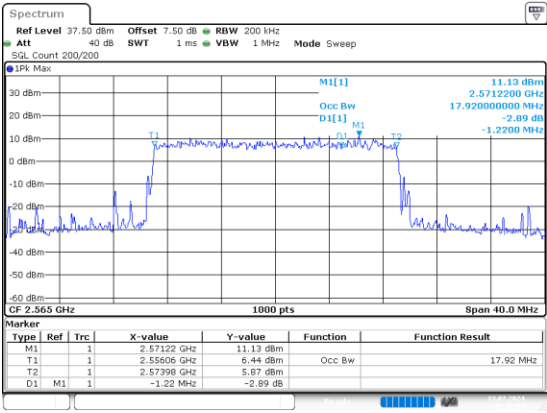
26dB Bandwidth



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

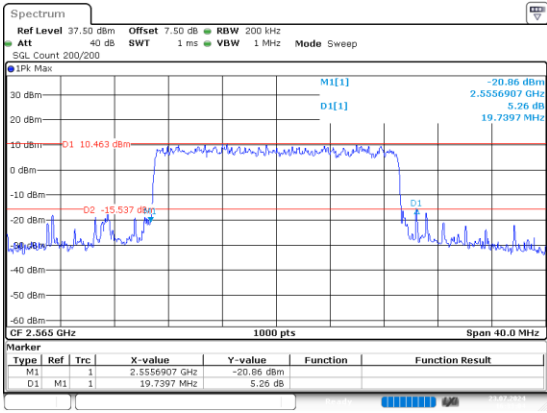
3\_20MHz\_Low\_16QAM\_100@0

Occupied Bandwidth



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

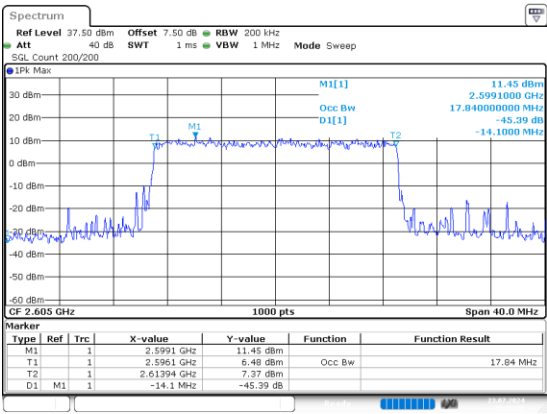
26dB Bandwidth



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

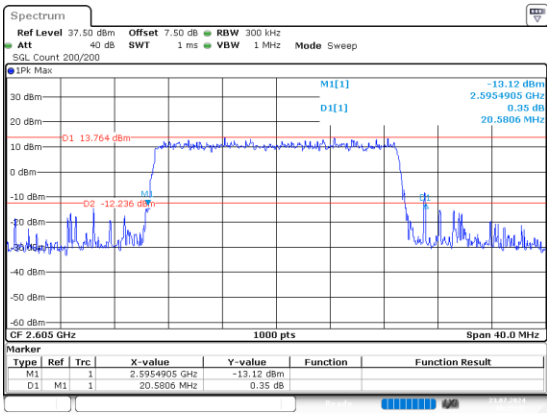
3\_20MHz\_Middle\_QPSK\_100@0

Occupied Bandwidth



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

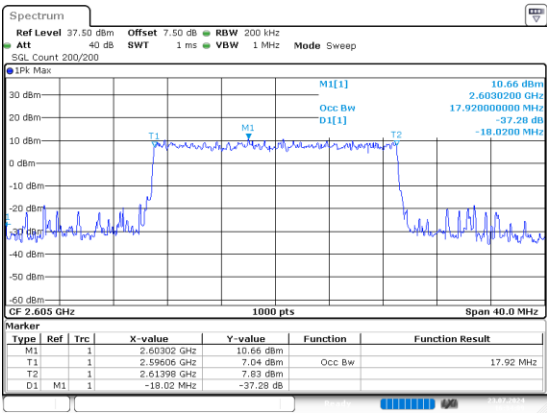
26dB Bandwidth



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

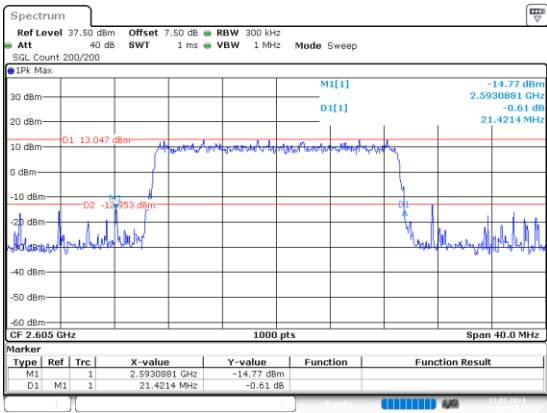
3\_20MHz\_Middle\_16QAM\_100@0

Occupied Bandwidth



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

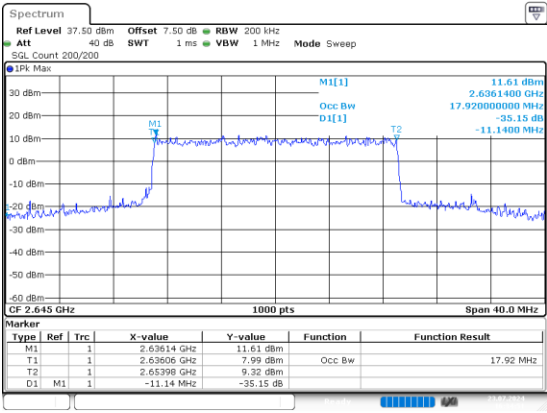
26dB Bandwidth



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

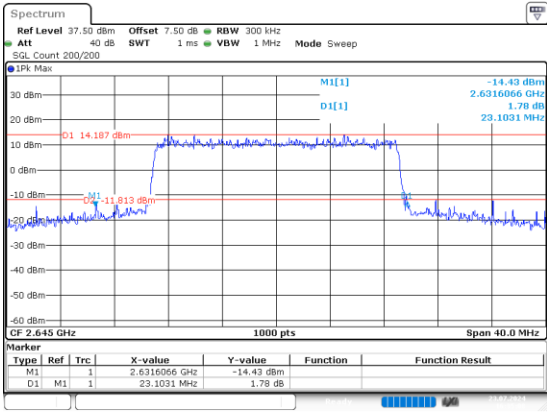
3\_20MHz\_High\_QPSK\_100@0

Occupied Bandwidth



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

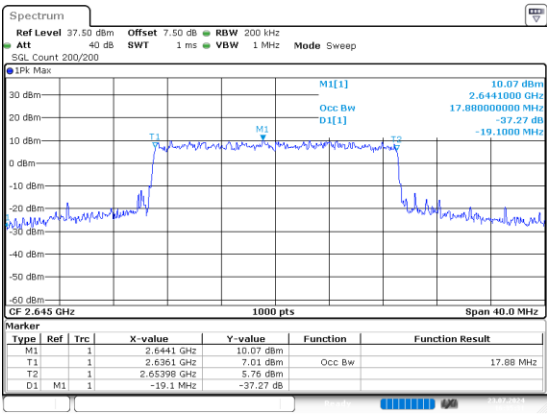
26dB Bandwidth



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

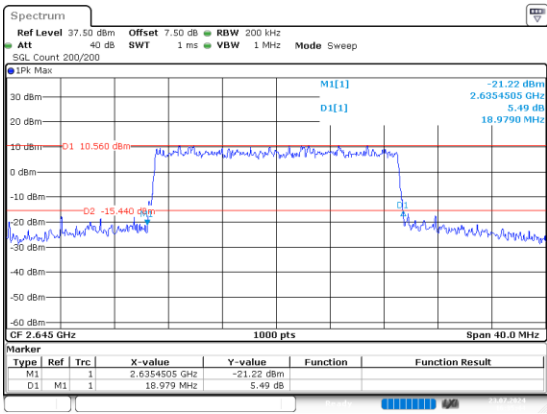
3\_20MHz\_High\_16QAM\_100@0

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<br>Power<br>(dBm) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(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<br>Power<br>(dBm) | ERP<br>(dBm) | ERP<br>(W) | Limit<br>(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<sub>C</sub>(dB) + G<sub>T</sub>(dBd)**

**G<sub>T</sub>(dBd) = G<sub>T</sub>(dBi) - 2.15**

**1.Ant Gain = -2.31dBi;**

**2.C<sub>L</sub> = 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   |