

**Test Data:****FCC §2.1046; § 22.913 (a), § 90.542****RF Output Power:**

| Test Bandwidth & Modulation | Resource Block & RB offset | Conducted Average Output Power(dBm) |                         |               |                          |                          |                           | Maximum ERP (dBm) | ERP Limit (dBm) |
|-----------------------------|----------------------------|-------------------------------------|-------------------------|---------------|--------------------------|--------------------------|---------------------------|-------------------|-----------------|
|                             |                            | Lowest Channel For 90S              | Highest Channel For 90S | Cross Channel | Lowest Frequency For 22H | Middle Frequency For 22H | Highest Frequency For 22H |                   |                 |
| 1.4MHz QPSK                 | RB1#0                      | 24.09                               | 24.01                   | 24.04         | 24.11                    | 24.09                    | 24.04                     | 18.99             | 38.45           |
|                             | RB1#3                      | 24.28                               | 24.14                   | 24.19         | 23.98                    | 23.96                    | 24.54                     |                   |                 |
|                             | RB1#5                      | 24.05                               | 23.97                   | 24.02         | 23.91                    | 24.13                    | 24.43                     |                   |                 |
|                             | RB3#0                      | 24.19                               | 24.07                   | 24.09         | 23.9                     | 24.37                    | 23.94                     |                   |                 |
|                             | RB3#3                      | 24.2                                | 24.07                   | 24.1          | 23.88                    | 24.36                    | 23.96                     |                   |                 |
|                             | RB6#0                      | 23.14                               | 23.07                   | 23.16         | 23.75                    | 24.06                    | 24.21                     |                   |                 |
| 1.4MHz 16QAM                | RB1#0                      | 23.08                               | 22.98                   | 23.2          | 23.59                    | 23.82                    | 24.04                     | 18.49             | 38.45           |
|                             | RB1#3                      | 23.23                               | 23.14                   | 23.38         | 23.45                    | 23.98                    | 23.57                     |                   |                 |
|                             | RB1#5                      | 23.14                               | 22.96                   | 23.17         | 23.41                    | 23.44                    | 23.92                     |                   |                 |
|                             | RB3#0                      | 23.27                               | 23.2                    | 23.07         | 23.39                    | 23.65                    | 23.91                     |                   |                 |
|                             | RB3#3                      | 23.23                               | 23.22                   | 23.1          | 23.28                    | 23.44                    | 23.84                     |                   |                 |
|                             | RB6#0                      | 22.14                               | 22.06                   | 22.16         | 23.19                    | 23.72                    | 23.66                     |                   |                 |
| 3MHz QPSK                   | RB1#0                      | 24.17                               | 24.1                    | 24.07         | 24.17                    | 24.1                     | 24.07                     | 18.77             | 38.45           |
|                             | RB1#8                      | 24.18                               | 24.05                   | 24.1          | 24.01                    | 24.32                    | 24.02                     |                   |                 |
|                             | RB1#14                     | 24.15                               | 24.04                   | 24.11         | 23.88                    | 23.93                    | 23.96                     |                   |                 |
|                             | RB6#0                      | 23.08                               | 23.06                   | 23.08         | 23.73                    | 24.15                    | 23.87                     |                   |                 |
|                             | RB6#9                      | 23.12                               | 23.05                   | 23.1          | 23.58                    | 23.57                    | 23.9                      |                   |                 |
|                             | RB15#0                     | 23.14                               | 23.11                   | 23.13         | 23.47                    | 23.64                    | 23.85                     |                   |                 |
| 3MHz 16QAM                  | RB1#0                      | 23.18                               | 23.53                   | 23.24         | 23.39                    | 23.68                    | 23.98                     | 18.43             | 38.45           |
|                             | RB1#8                      | 23.2                                | 23.54                   | 23.25         | 23.21                    | 23.68                    | 23.32                     |                   |                 |
|                             | RB1#14                     | 23.17                               | 23.53                   | 23.25         | 23.17                    | 23.41                    | 23.4                      |                   |                 |
|                             | RB6#0                      | 22.04                               | 22.07                   | 22.09         | 23.41                    | 23.46                    | 23.8                      |                   |                 |
|                             | RB6#9                      | 22.09                               | 22.14                   | 22.1          | 23.26                    | 23.25                    | 23.26                     |                   |                 |
|                             | RB15#0                     | 22.2                                | 22.16                   | 22.08         | 23.25                    | 23.32                    | 23.51                     |                   |                 |
| 5MHz QPSK                   | RB1#0                      | 24.15                               | 24                      | 23.94         | 24.15                    | 24                       | 23.94                     | 18.93             | 38.45           |
|                             | RB1#13                     | 24.24                               | 24.17                   | 24.13         | 24                       | 24.08                    | 24.48                     |                   |                 |
|                             | RB1#24                     | 24.19                               | 24.01                   | 24.01         | 23.93                    | 24.04                    | 24.42                     |                   |                 |
|                             | RB15#0                     | 23.16                               | 23.09                   | 23.18         | 23.74                    | 24.11                    | 24.28                     |                   |                 |
|                             | RB15#10                    | 23.19                               | 23.09                   | 23.11         | 23.7                     | 23.8                     | 23.98                     |                   |                 |
|                             | RB25#0                     | 23.21                               | 23.07                   | 23.11         | 23.52                    | 23.52                    | 23.7                      |                   |                 |
| 5MHz 16QAM                  | RB1#0                      | 23.44                               | 23.03                   | 22.85         | 23.5                     | 23.86                    | 23.92                     | 18.45             | 38.45           |
|                             | RB1#13                     | 23.51                               | 23.16                   | 23.04         | 23.49                    | 24                       | 23.88                     |                   |                 |
|                             | RB1#24                     | 23.43                               | 23.05                   | 22.91         | 23.35                    | 23.56                    | 23.61                     |                   |                 |
|                             | RB15#0                     | 22.16                               | 22.09                   | 22.2          | 23.25                    | 23.36                    | 23.29                     |                   |                 |
|                             | RB15#10                    | 22.2                                | 22.13                   | 22.16         | 23.1                     | 23.31                    | 23.44                     |                   |                 |
|                             | RB25#0                     | 22.21                               | 22.11                   | 22.2          | 23.34                    | 23.31                    | 23.93                     |                   |                 |
| 10MHz QPSK                  | RB1#0                      | 24.13                               | /                       | 24.01         | 24.13                    | 24.05                    | 24.01                     | 18.89             | 38.45           |
|                             | RB1#25                     | 24.32                               | /                       | 24.21         | 24.01                    | 24.26                    | 24.44                     |                   |                 |

|                |         |       |   |       |       |       |       |       |       |
|----------------|---------|-------|---|-------|-------|-------|-------|-------|-------|
|                | RB1#49  | 24.18 | / | 24.07 | 23.9  | 24.27 | 24.31 |       |       |
|                | RB25#0  | 23.23 | / | 23.18 | 23.74 | 24.06 | 24.24 |       |       |
|                | RB25#25 | 23.2  | / | 23.1  | 23.55 | 23.94 | 23.56 |       |       |
|                | RB50#0  | 23.19 | / | 23.12 | 23.39 | 23.6  | 23.77 |       |       |
| 10MHz<br>16QAM | RB1#0   | 23.07 | / | 23.13 | 23.27 | 23.45 | 23.3  | 18.14 | 38.45 |
|                | RB1#25  | 23.3  | / | 23.35 | 23.11 | 23.61 | 23.69 |       |       |
|                | RB1#49  | 23.17 | / | 23.26 | 23    | 23.42 | 23.34 |       |       |
|                | RB25#0  | 22.26 | / | 22.18 | 22.86 | 23.3  | 23.35 |       |       |
|                | RB25#25 | 22.24 | / | 22.09 | 22.76 | 22.72 | 23.26 |       |       |
| 15MHz QPSK     | RB1#0   | 24.09 | / | 23.95 | 24.09 | 23.99 | 23.96 | 18.92 | 38.45 |
|                | RB1#38  | 24.19 | / | 24.05 | 23.98 | 24.26 | 24.33 |       |       |
|                | RB1#74  | 24.14 | / | 24.01 | 23.96 | 24.47 | 24.38 |       |       |
|                | RB36#0  | 23.17 | / | 23.14 | 23.79 | 24.23 | 24.01 |       |       |
|                | RB36#39 | 23.24 | / | 23.08 | 23.73 | 24.02 | 23.74 |       |       |
| 15MHz<br>16QAM | RB75#0  | 23.21 | / | 23.14 | 23.73 | 24.09 | 24.12 | 18.57 | 38.45 |
|                | RB1#0   | 23.46 | / | 23.05 | 23.73 | 24.07 | 24.1  |       |       |
|                | RB1#38  | 23.59 | / | 23.21 | 23.69 | 24.12 | 23.96 |       |       |
|                | RB1#74  | 23.41 | / | 23.18 | 23.6  | 23.98 | 24.07 |       |       |
|                | RB36#0  | 22.17 | / | 22.12 | 23.51 | 23.87 | 23.69 |       |       |
|                | RB36#39 | 22.17 | / | 22.07 | 23.43 | 23.77 | 23.91 |       |       |
|                | RB75#0  | 22.18 | / | 22.13 | 23.42 | 23.83 | 23.51 |       |       |

Note:

ERP= Conducted Power(dBm) - Lc(dB) + G<sub>T</sub>(dBd)G<sub>T</sub>(dBd)=G<sub>T</sub>(dBi)-2.15Result  
:

Pass

| <b>Peak-to-average Ratio(PAR)</b> |                            |                           |                          |                           |             |
|-----------------------------------|----------------------------|---------------------------|--------------------------|---------------------------|-------------|
| Test Bandwidth & Modulation       | Resource Block & RB offset | Peak-to-average Ratio(dB) |                          |                           | Limit (dB)  |
|                                   |                            | Lowest Frequency For 22H  | Middle Frequency For 22H | Highest Frequency For 22H |             |
| 15MHz QPSK                        | RB1#0                      | 5.22                      | 4.52                     | 4.52                      | 13          |
|                                   | RB75#0                     | 5.1                       | 4.72                     | 4.93                      | 13          |
| 15MHz 16QAM                       | RB1#0                      | 6.14                      | 5.3                      | 5.42                      | 13          |
|                                   | RB75#0                     | 6.09                      | 5.74                     | 5.94                      | 13          |
| <b>Result:</b>                    |                            |                           |                          |                           | <b>Pass</b> |

**FCC §2.1049, §2.905, §90.209:Occupied Bandwidth**

| Operation Mode                                                       | 99% Occupied Bandwidth (MHz)   |                 |        |                |                |                 |
|----------------------------------------------------------------------|--------------------------------|-----------------|--------|----------------|----------------|-----------------|
|                                                                      | Lowest For 90S                 | Highest For 90S | Cross  | Lowest For 22H | Middle For 22H | Highest For 22H |
| 1.4MHz QPSK                                                          | 1.096                          | 1.094           | 1.094  | 1.098          | 1.096          | 1.102           |
| 1.4MHz 16QAM                                                         | 1.096                          | 1.094           | 1.098  | 1.094          | 1.09           | 1.09            |
| 3MHz QPSK                                                            | 2.683                          | 2.683           | 2.683  | 2.683          | 2.683          | 2.683           |
| 3MHz 16QAM                                                           | 2.683                          | 2.674           | 2.683  | 2.683          | 2.683          | 2.683           |
| 5MHz QPSK                                                            | 4.511                          | 4.515           | 4.515  | 4.501          | 4.511          | 4.511           |
| 5MHz 16QAM                                                           | 4.471                          | 4.515           | 4.501  | 4.515          | 4.511          | 4.511           |
| 10MHz QPSK                                                           | 8.942                          | /               | 8.973  | 8.944          | 8.942          | 8.982           |
| 10MHz 16QAM                                                          | 8.942                          | /               | 8.944  | 8.944          | 8.942          | 8.942           |
| 15MHz QPSK                                                           | 13.413                         | /               | 13.502 | 13.473         | 13.459         | 13.473          |
| 15MHz 16QAM                                                          | 13.533                         | /               | 13.502 | 13.473         | 13.502         | 13.473          |
| Operation Mode                                                       | 26 dB Occupied Bandwidth (MHz) |                 |        |                |                |                 |
|                                                                      | Lowest For 90S                 | Highest For 90S | Cross  | Lowest For 22H | Middle For 22H | Highest For 22H |
| 1.4MHz QPSK                                                          | 1.296                          | 1.307           | 1.301  | 1.32           | 1.308          | 1.284           |
| 1.4MHz 16QAM                                                         | 1.326                          | 1.307           | 1.324  | 1.294          | 1.284          | 1.302           |
| 3MHz QPSK                                                            | 2.868                          | 2.886           | 2.874  | 2.877          | 2.868          | 3.036           |
| 3MHz 16QAM                                                           | 2.892                          | 2.888           | 2.892  | 2.895          | 2.88           | 2.868           |
| 5MHz QPSK                                                            | 5                              | 4.965           | 4.961  | 4.977          | 4.98           | 4.92            |
| 5MHz 16QAM                                                           | 4.9                            | 4.936           | 4.932  | 4.948          | 4.96           | 4.96            |
| 10MHz QPSK                                                           | 9.6                            | /               | 9.693  | 9.626          | 9.6            | 9.68            |
| 10MHz 16QAM                                                          | 9.6                            | /               | 9.606  | 9.626          | 9.64           | 9.56            |
| 15MHz QPSK                                                           | 14.58                          | /               | 14.891 | 14.7           | 14.905         | 14.58           |
| 15MHz 16QAM                                                          | 14.64                          | /               | 14.761 | 14.64          | 14.731         | 14.58           |
| Note: The test plots please refer to the Plots of Occupied Bandwidth |                                |                 |        |                |                |                 |

**FCC §2.1051, §22.917(a), §90.543:Spurious Emissions at Antenna Terminal**

|                |                                                                                        |
|----------------|----------------------------------------------------------------------------------------|
| <b>Result:</b> | <b>Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.</b> |
|----------------|----------------------------------------------------------------------------------------|

**FCC §2.1051, §22.917(a), §90.543:Out of band emission, Band Edge**

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| <b>Result:</b> | <b>Pass, Please refer to the test plots of Out of band emission, Band Edge.</b> |
|----------------|---------------------------------------------------------------------------------|

**FCC §2.1055, §22.355, §90.213: Frequency Stability**

| Test Modulation:                       | 15 MHz QPSK         |                               | Test Channel:   | 821.5          | MHz         |
|----------------------------------------|---------------------|-------------------------------|-----------------|----------------|-------------|
| Test Item                              | Temperature<br>(°C) | Voltage<br>(V <sub>DC</sub> ) | Frequency Error |                | Limit       |
|                                        |                     |                               | (Hz)            | (ppm)          | (ppm)       |
| Frequency Stability vs.<br>Temperature | -30                 | 3.78                          | -5.94           | -0.007         | 2.5         |
|                                        | -20                 | 3.78                          | -7.37           | -0.009         | 2.5         |
|                                        | -10                 | 3.78                          | 6.94            | 0.008          | 2.5         |
|                                        | 0                   | 3.78                          | 7.29            | 0.009          | 2.5         |
|                                        | 10                  | 3.78                          | 7.08            | 0.009          | 2.5         |
|                                        | 20                  | 3.78                          | -9.71           | -0.012         | 2.5         |
|                                        | 30                  | 3.78                          | -7.47           | -0.009         | 2.5         |
|                                        | 40                  | 3.78                          | -5.65           | -0.007         | 2.5         |
|                                        | 50                  | 3.78                          | -8.68           | -0.010         | 2.5         |
| Frequency Stability vs.<br>Voltage     | 20                  | 3.6                           | -6.62           | -0.008         | 2.5         |
|                                        | 20                  | 4.4                           | 6.05            | 0.007          | 2.5         |
|                                        |                     |                               |                 | <b>Result:</b> | <b>Pass</b> |

**FCC §2.1055, §22.355, §90.213: Frequency Stability**

| Test Modulation:                       | 15 MHz 16QAM        |                               | Test Channel:   | 821.5          | MHz         |
|----------------------------------------|---------------------|-------------------------------|-----------------|----------------|-------------|
| Test Item                              | Temperature<br>(°C) | Voltage<br>(V <sub>DC</sub> ) | Frequency Error |                | Limit       |
|                                        |                     |                               | (Hz)            | (ppm)          | (ppm)       |
| Frequency Stability vs.<br>Temperature | -30                 | 3.78                          | -6.11           | -0.007         | 2.5         |
|                                        | -20                 | 3.78                          | 6.14            | 0.007          | 2.5         |
|                                        | -10                 | 3.78                          | 5.96            | 0.007          | 2.5         |
|                                        | 0                   | 3.78                          | 8.01            | 0.010          | 2.5         |
|                                        | 10                  | 3.78                          | -7.1            | -0.009         | 2.5         |
|                                        | 20                  | 3.78                          | -7.27           | -0.009         | 2.5         |
|                                        | 30                  | 3.78                          | 7.1             | 0.009          | 2.5         |
|                                        | 40                  | 3.78                          | -8.68           | -0.010         | 2.5         |
|                                        | 50                  | 3.78                          | -5.49           | -0.007         | 2.5         |
| Frequency Stability vs. Voltage        | 20                  | 3.6                           | -7.79           | -0.009         | 2.5         |
|                                        | 20                  | 4.4                           | 6.16            | 0.007          | 2.5         |
|                                        |                     |                               |                 | <b>Result:</b> | <b>Pass</b> |

| FCC §2.1055, §22.355, §90.213: Frequency Stability |                  |                            |                 |                |             |
|----------------------------------------------------|------------------|----------------------------|-----------------|----------------|-------------|
| Test Modulation:                                   | 15 MHz QPSK      |                            | Test Channel:   | 831.5          | MHz         |
| Test Item                                          | Temperature (°C) | Voltage (V <sub>DC</sub> ) | Frequency Error |                | Limit       |
|                                                    |                  |                            | (Hz)            | (ppm)          | (ppm)       |
| Frequency Stability vs. Temperature                | -30              | 3.78                       | -5.94           | -0.007         | 2.5         |
|                                                    | -20              | 3.78                       | -7.37           | -0.009         | 2.5         |
|                                                    | -10              | 3.78                       | 6.94            | 0.008          | 2.5         |
|                                                    | 0                | 3.78                       | 7.29            | 0.009          | 2.5         |
|                                                    | 10               | 3.78                       | 7.08            | 0.009          | 2.5         |
|                                                    | 20               | 3.78                       | -9.71           | -0.012         | 2.5         |
|                                                    | 30               | 3.78                       | -7.47           | -0.009         | 2.5         |
|                                                    | 40               | 3.78                       | -5.65           | -0.007         | 2.5         |
|                                                    | 50               | 3.78                       | -8.68           | -0.010         | 2.5         |
| Frequency Stability vs. Voltage                    | 20               | 3.6                        | -6.62           | -0.008         | 2.5         |
|                                                    | 20               | 4.4                        | 6.05            | 0.007          | 2.5         |
|                                                    |                  |                            |                 | <b>Result:</b> | <b>Pass</b> |

| FCC §2.1055, §22.355, §90.213: Frequency Stability |                  |                            |                 |                |             |
|----------------------------------------------------|------------------|----------------------------|-----------------|----------------|-------------|
| Test Modulation:                                   | 15 MHz 16QAM     |                            | Test Channel:   | 831.5          | MHz         |
| Test Item                                          | Temperature (°C) | Voltage (V <sub>DC</sub> ) | Frequency Error |                | Limit       |
|                                                    |                  |                            | (Hz)            | (ppm)          | (ppm)       |
| Frequency Stability vs. Temperature                | -30              | 3.78                       | -6.11           | -0.007         | 2.5         |
|                                                    | -20              | 3.78                       | 6.14            | 0.007          | 2.5         |
|                                                    | -10              | 3.78                       | 5.96            | 0.007          | 2.5         |
|                                                    | 0                | 3.78                       | 8.01            | 0.010          | 2.5         |
|                                                    | 10               | 3.78                       | -7.1            | -0.009         | 2.5         |
|                                                    | 20               | 3.78                       | -7.27           | -0.009         | 2.5         |
|                                                    | 30               | 3.78                       | 7.1             | 0.009          | 2.5         |
|                                                    | 40               | 3.78                       | -8.68           | -0.010         | 2.5         |
|                                                    | 50               | 3.78                       | -5.49           | -0.007         | 2.5         |
| Frequency Stability vs. Voltage                    | 20               | 3.6                        | -7.79           | -0.009         | 2.5         |
|                                                    | 20               | 4.4                        | 6.16            | 0.007          | 2.5         |
|                                                    |                  |                            |                 | <b>Result:</b> | <b>Pass</b> |

**Test Plots**(Note: The 7.5 dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer):

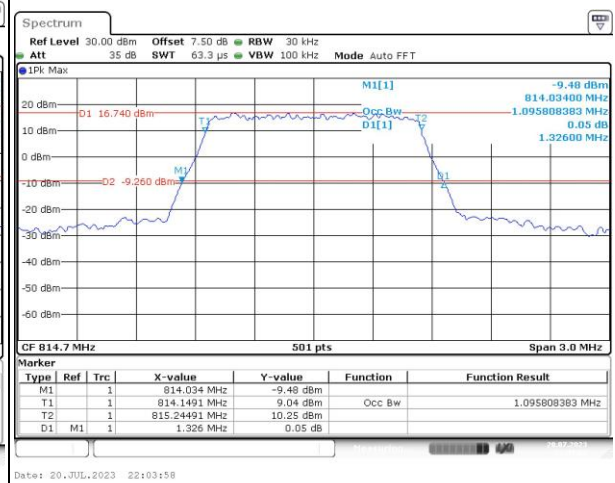
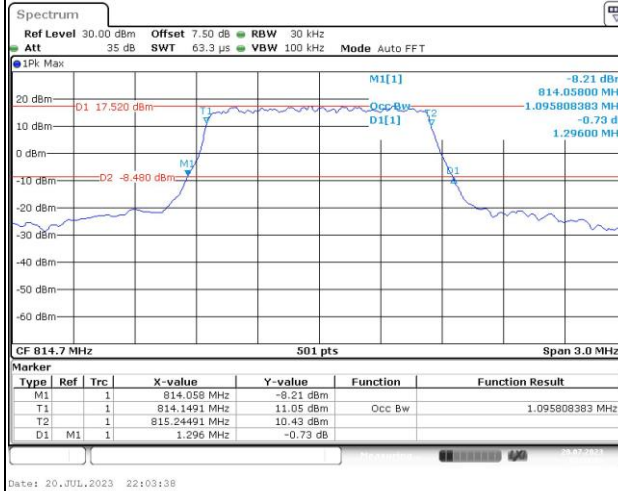
### Occupied Bandwidth

#### Channel

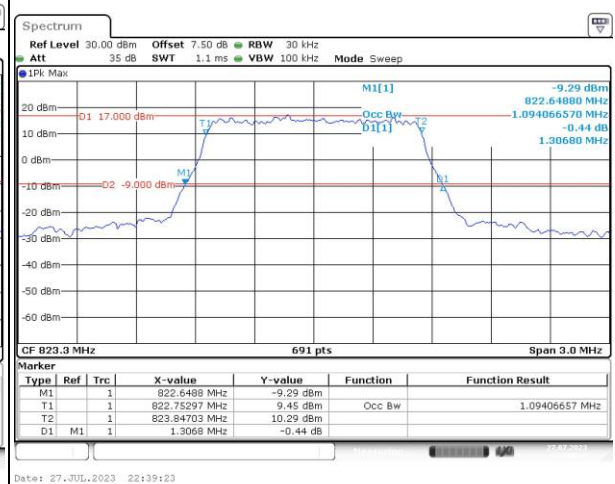
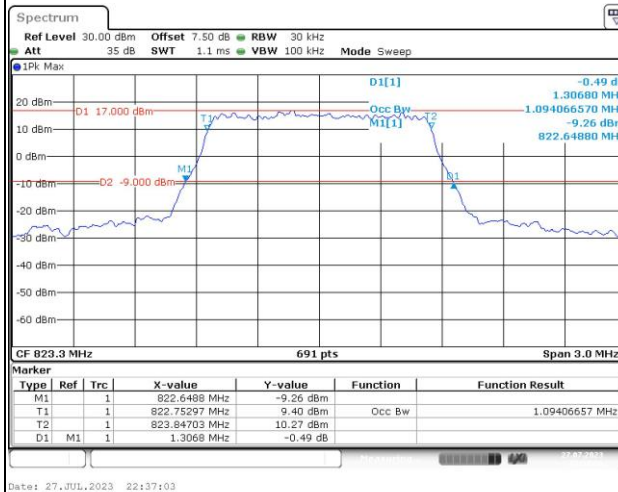
#### 1.4MHz Bandwidth QPSK

#### 1.4MHz Bandwidth 16QAM

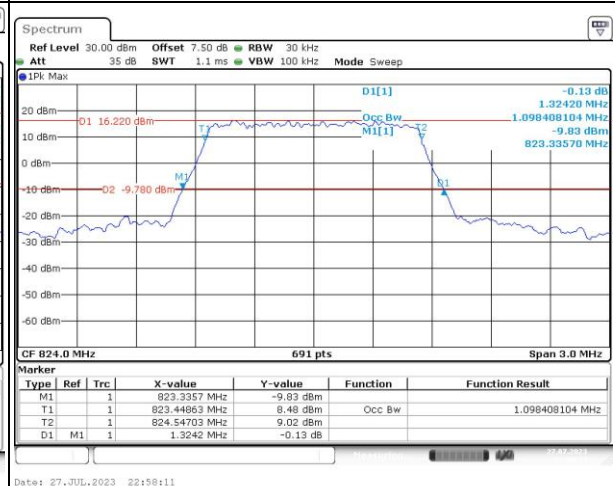
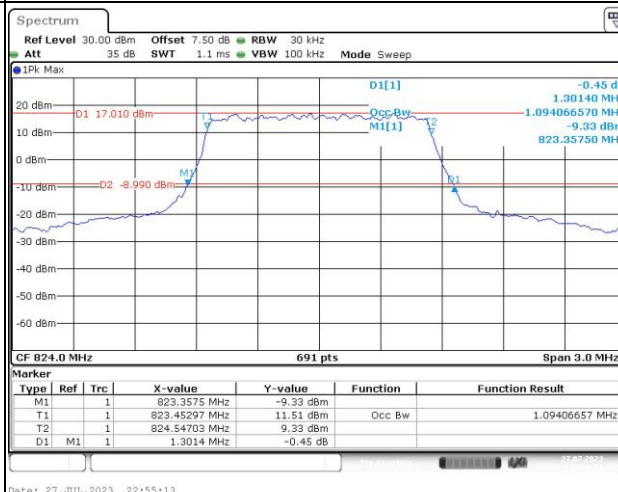
Lowest  
For 90S



Highest  
For 90S



Cross  
Channel

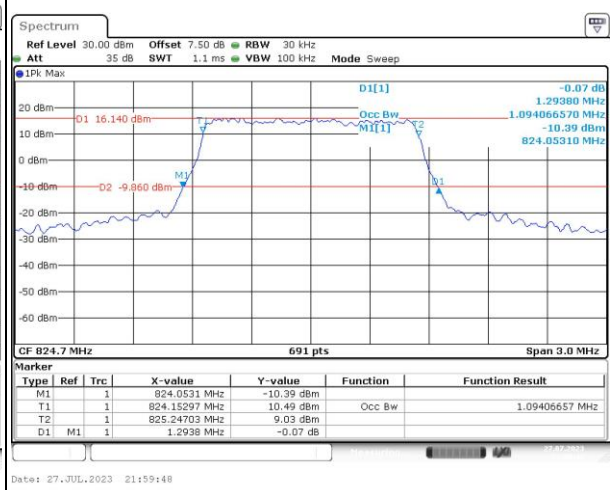
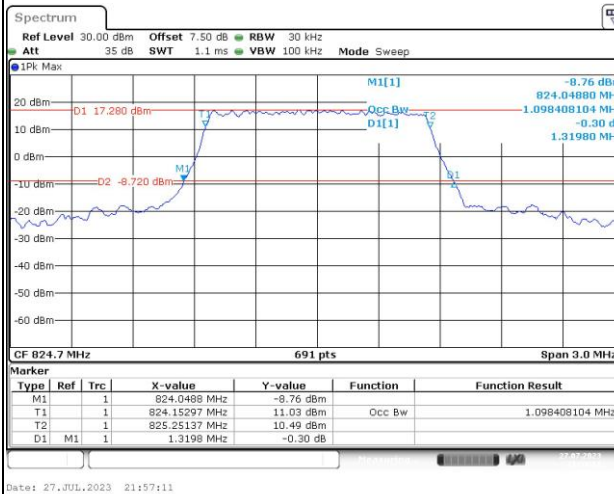
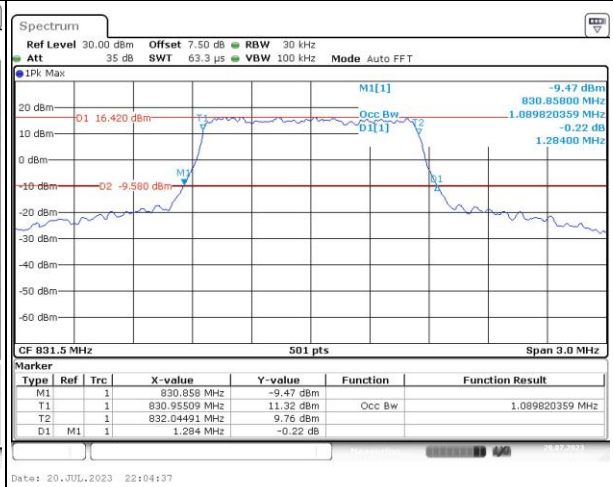
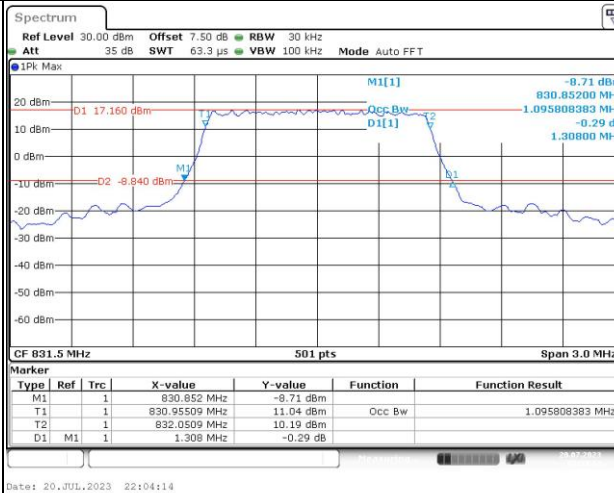
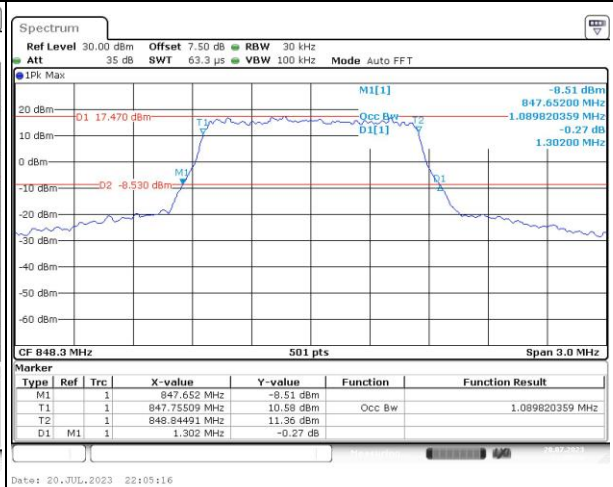
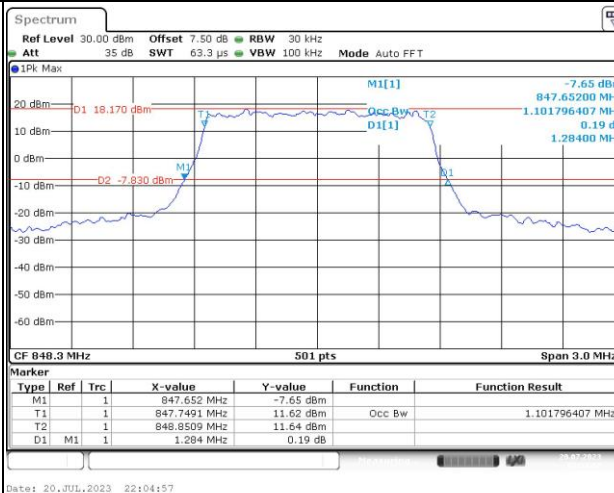


## Occupied Bandwidth

## Channel

1.4MHz Bandwidth QPSK

1.4MHz Bandwidth 16QAM

Lowest  
For 22HMiddle  
For 22HHighest  
For 22H

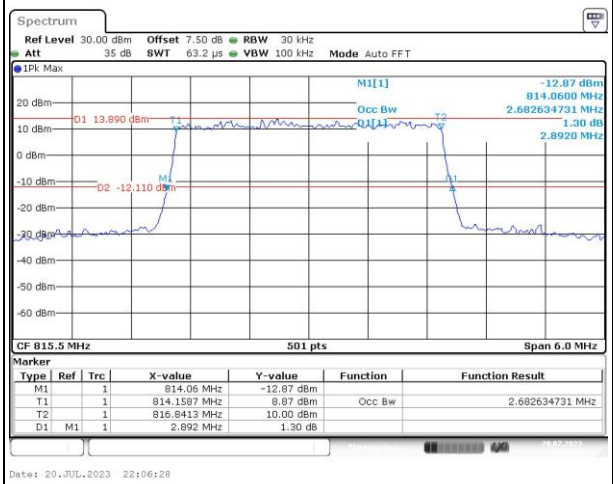
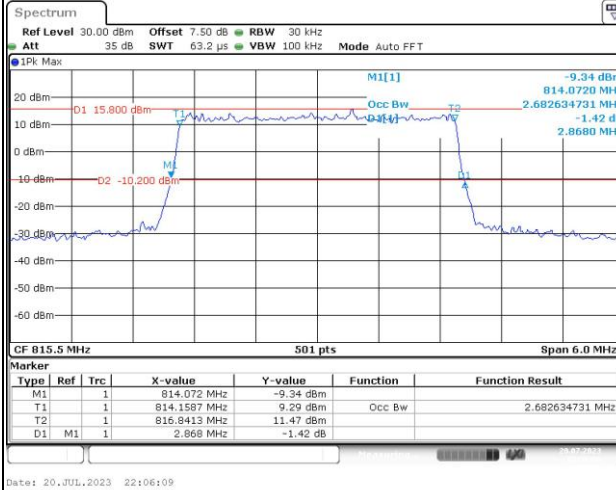
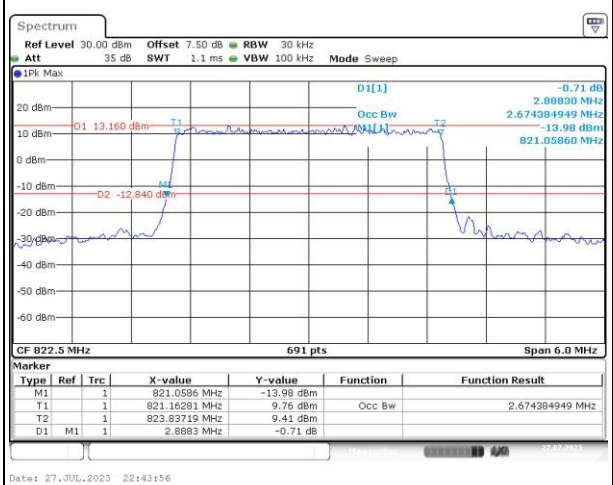
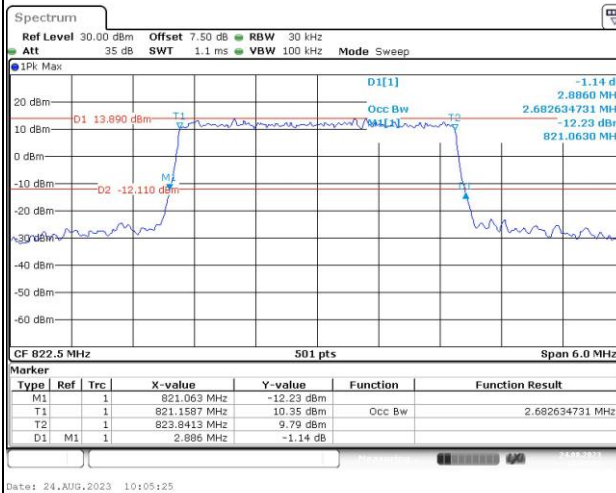
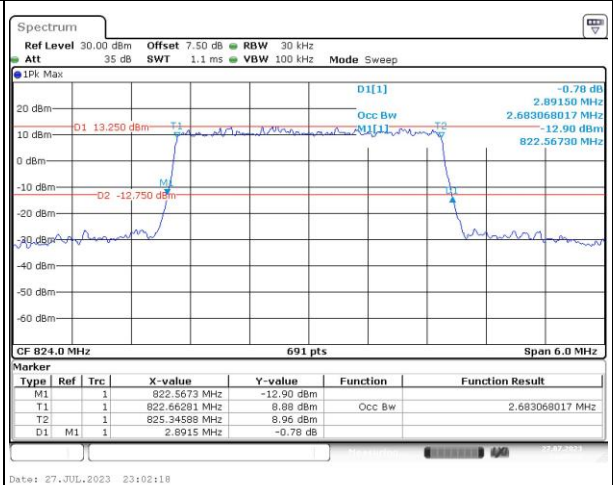
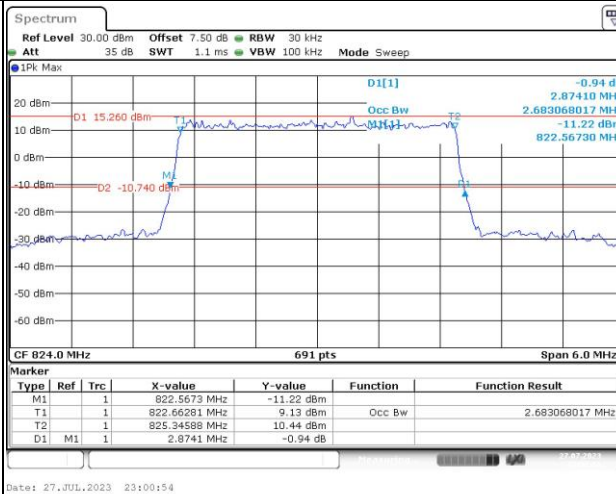


## Occupied Bandwidth

## Channel

3MHz Bandwidth QPSK

3MHz Bandwidth 16QAM

Lowest  
For 90SHighest  
For 90SCross  
Channel

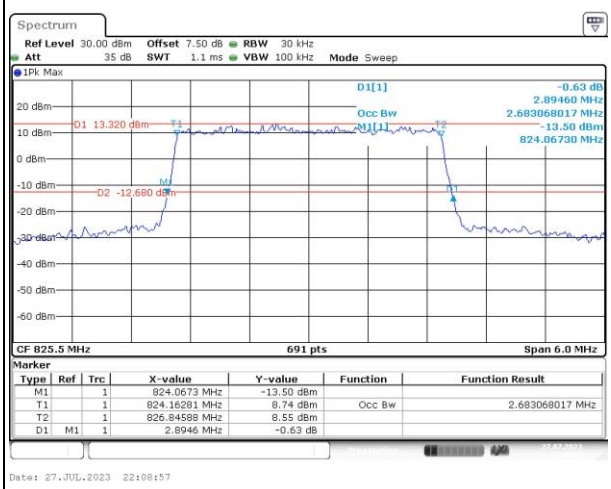
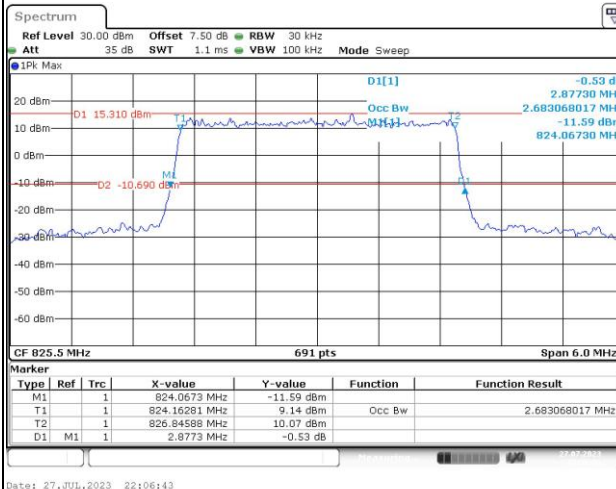
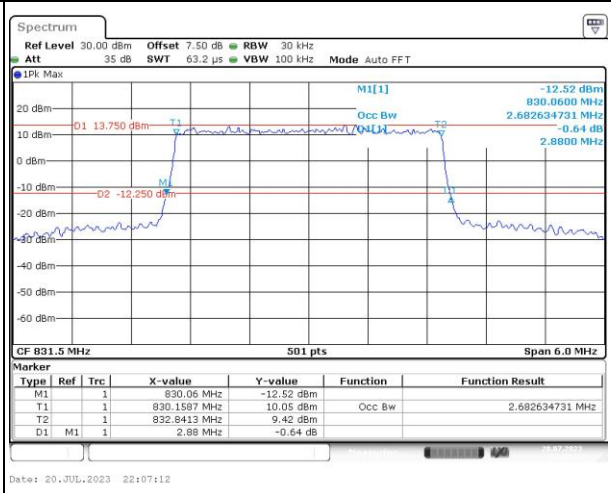
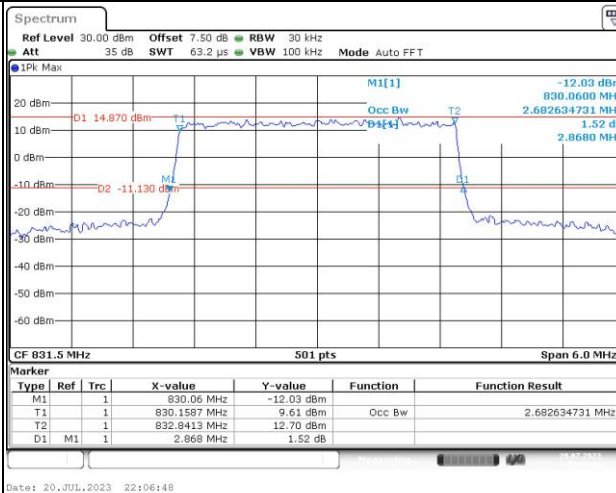
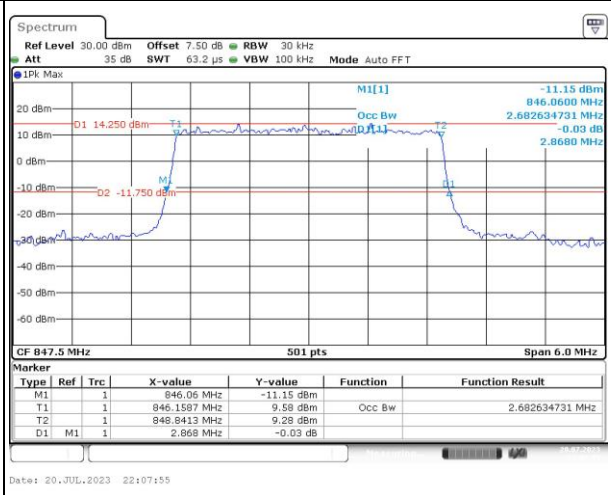
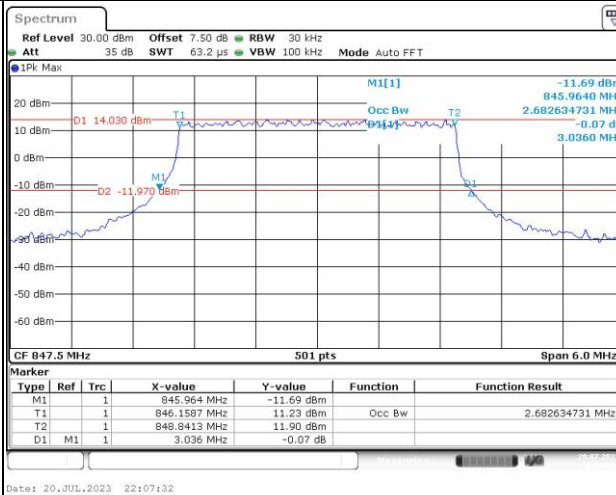


## Occupied Bandwidth

## Channel

## 3MHz Bandwidth QPSK

## 3MHz Bandwidth 16QAM

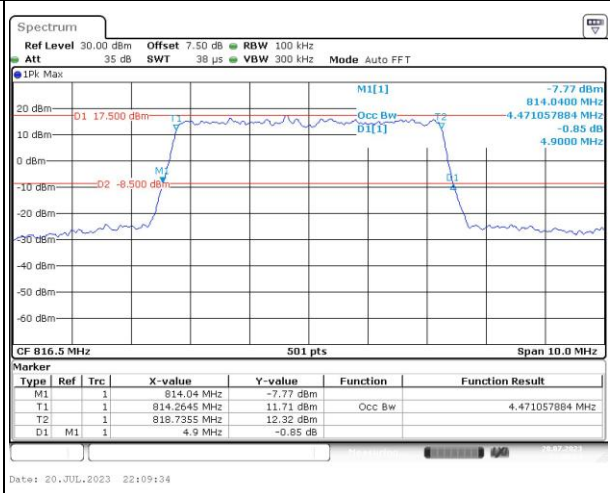
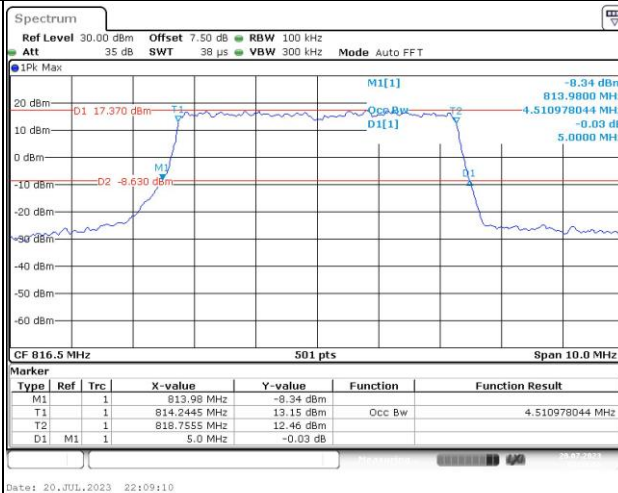
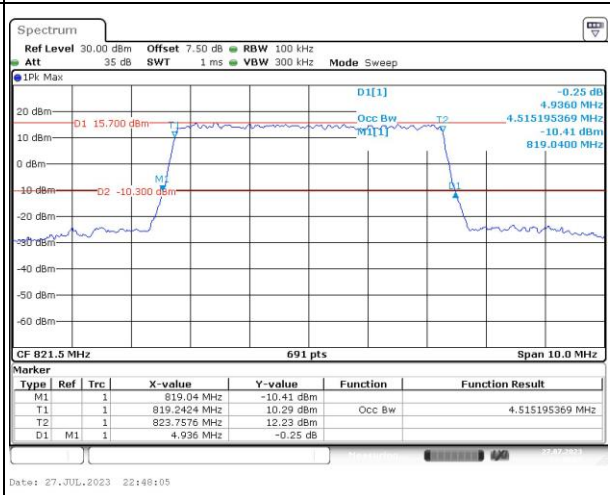
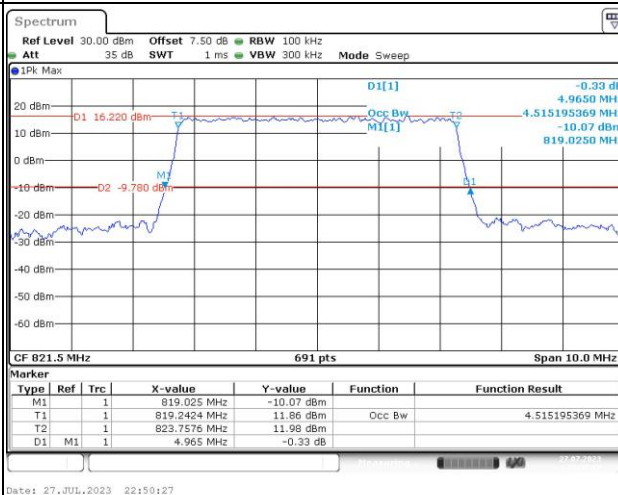
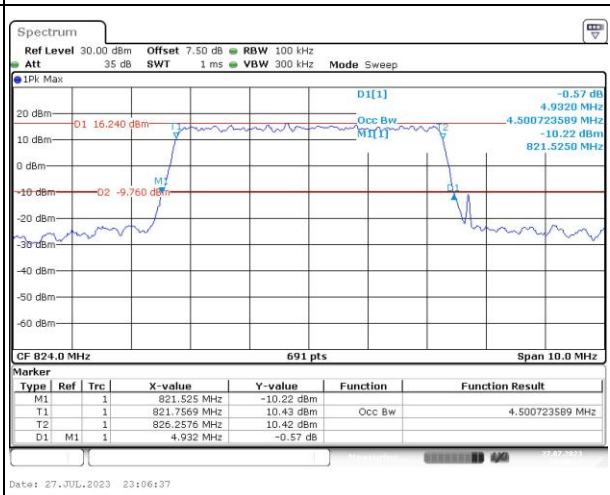
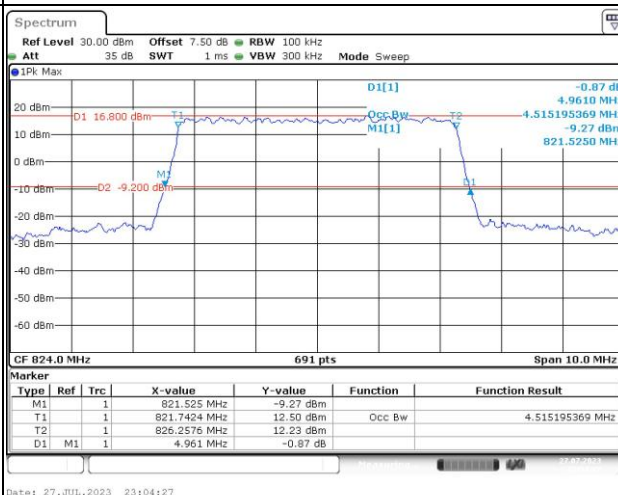
Lowest  
For 22HMiddle  
For 22HHighest  
For 22H

## Occupied Bandwidth

## Channel

## 5MHz Bandwidth QPSK

## 5MHz Bandwidth 16QAM

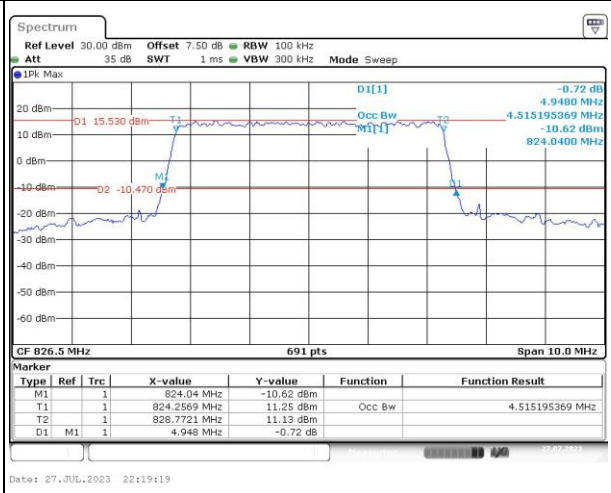
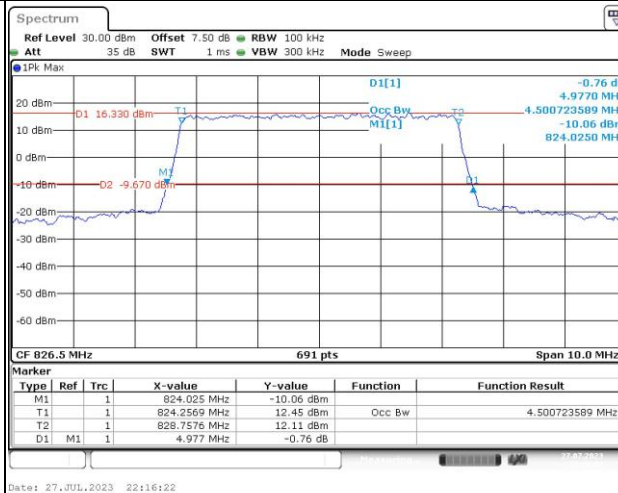
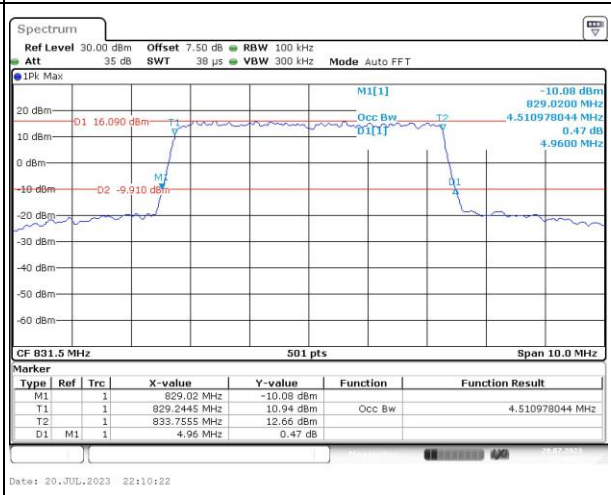
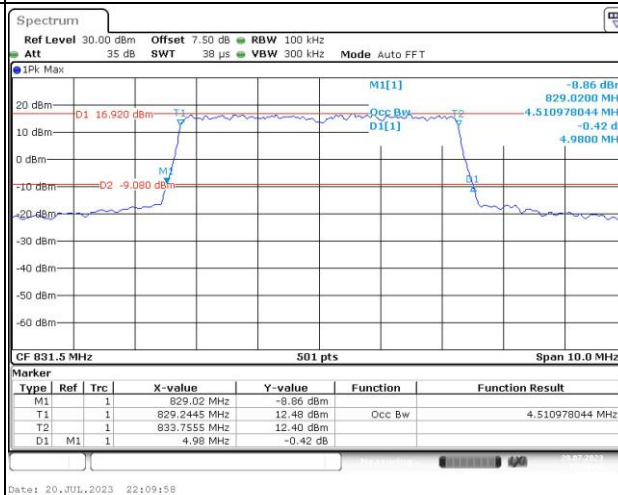
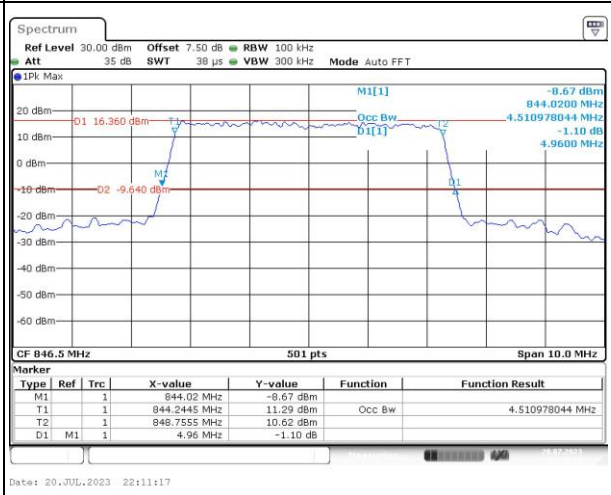
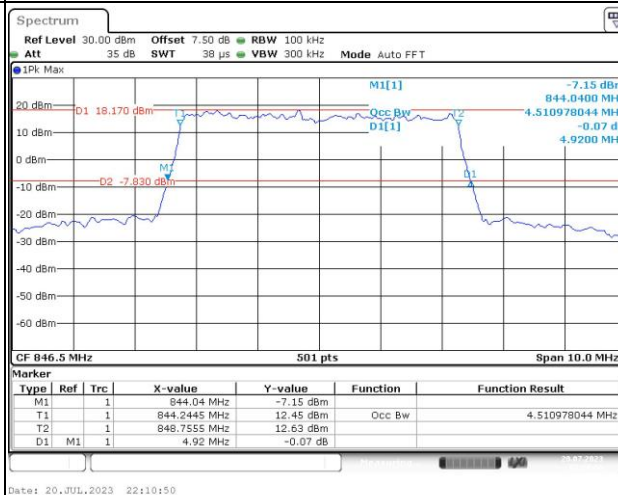
Lowest  
For 90SHighest  
For 90SCross  
Channel

## Occupied Bandwidth

## Channel

## 5MHz Bandwidth QPSK

## 5MHz Bandwidth 16QAM

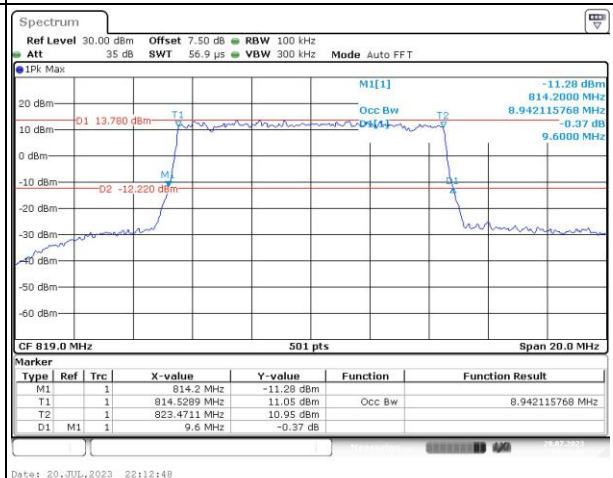
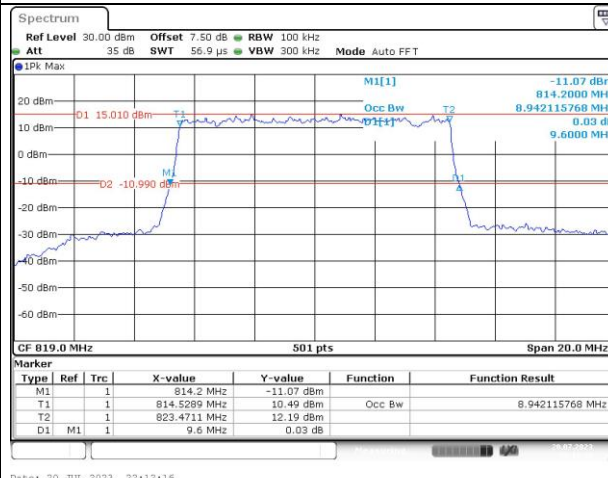
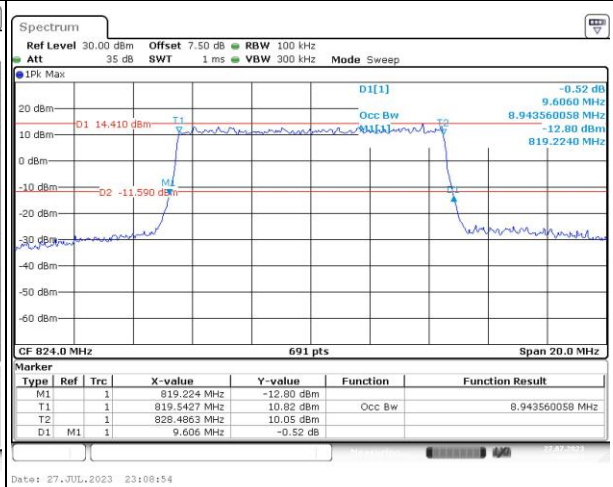
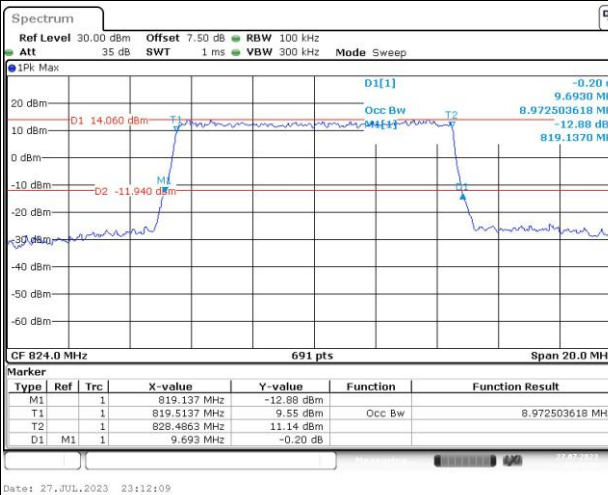
Lowest  
For 22HMiddle  
For 22HHighest  
For 22H

## Occupied Bandwidth

## Channel

## 10MHz Bandwidth QPSK

## 10MHz Bandwidth 16QAM

Lowest  
For 90SCross  
Channel

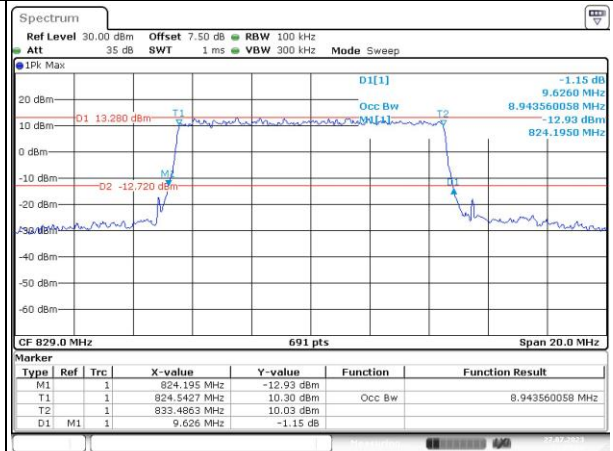
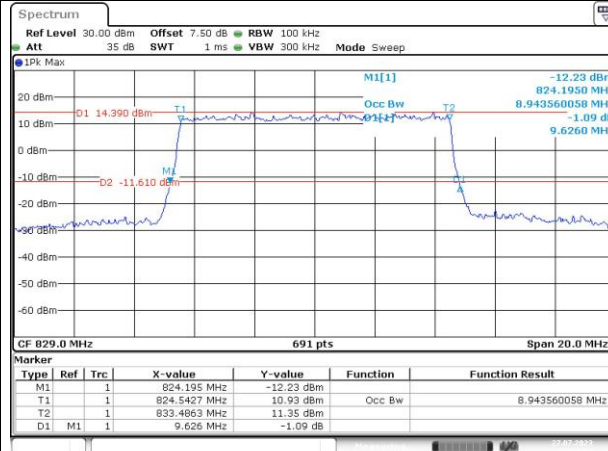


## Occupied Bandwidth

## Channel

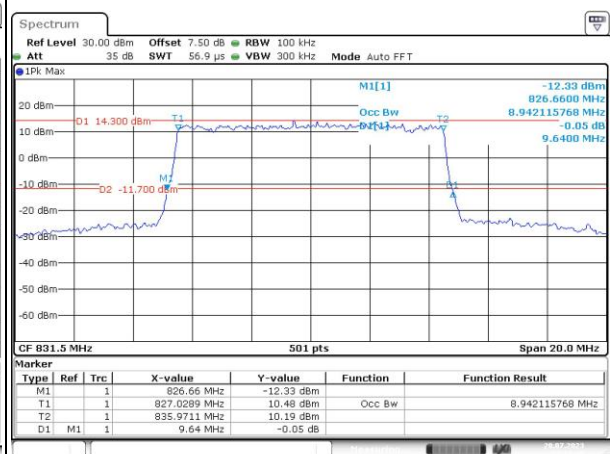
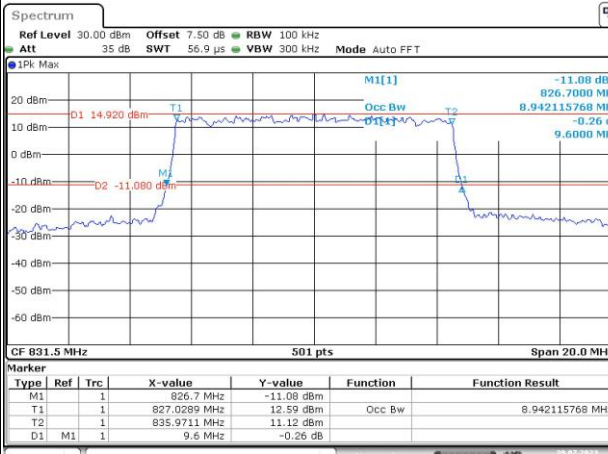
## 10MHz Bandwidth QPSK

## 10MHz Bandwidth 16QAM

Lowest  
For 22H

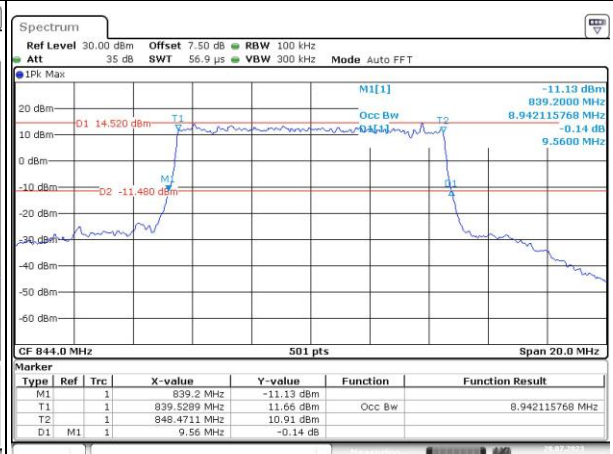
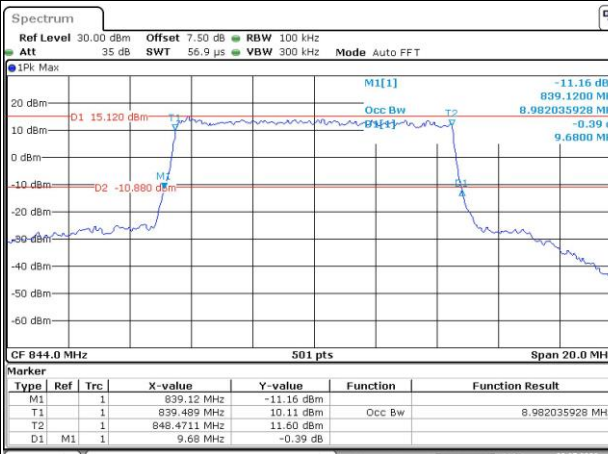
Date: 27.JUL.2023 22:21:59

Date: 27.JUL.2023 22:23:25

Middle  
For 22H

Date: 20.JUL.2023 22:13:17

Date: 20.JUL.2023 22:13:45

Highest  
For 22H

Date: 20.JUL.2023 22:14:21

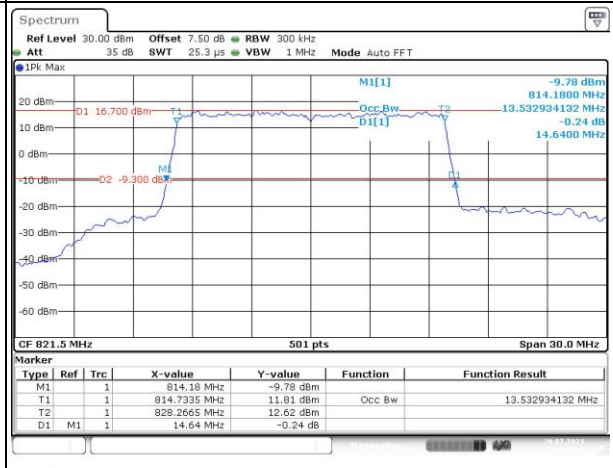
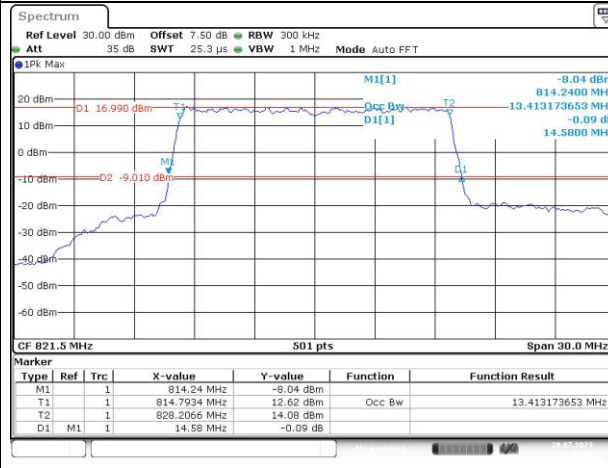
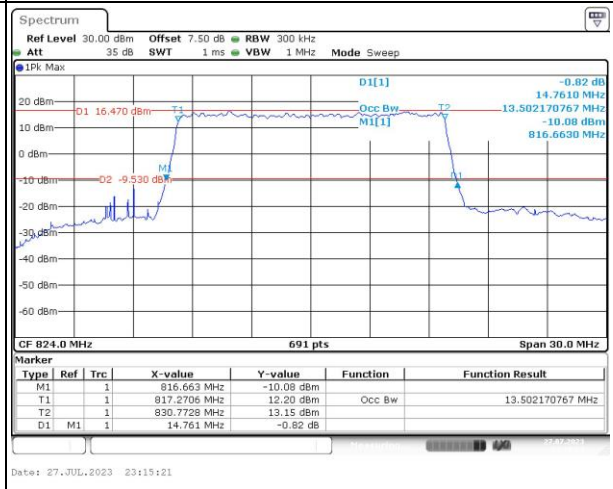
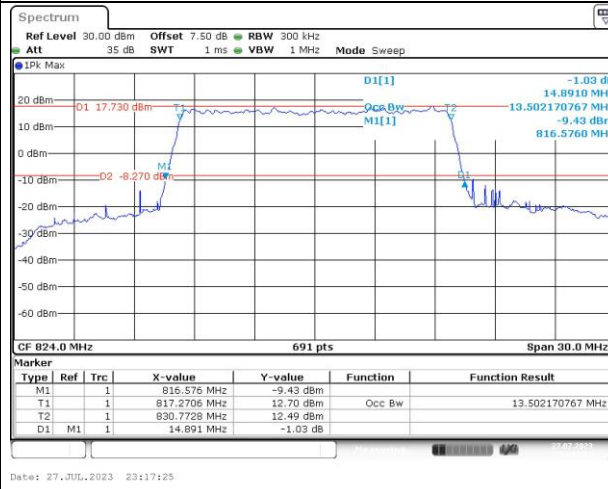
Date: 20.JUL.2023 22:14:49

## Occupied Bandwidth

## Channel

## 15MHz Bandwidth QPSK

## 15MHz Bandwidth 16QAM

Lowest  
For 90SCross  
Channel

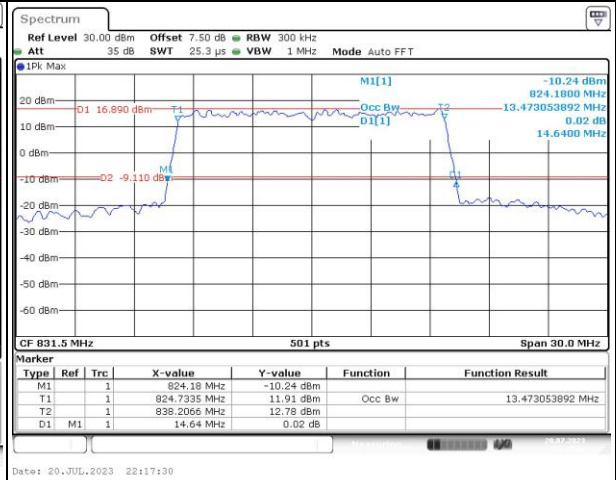
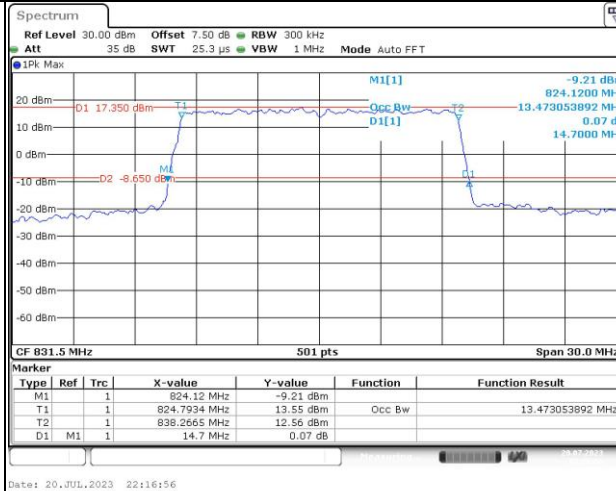
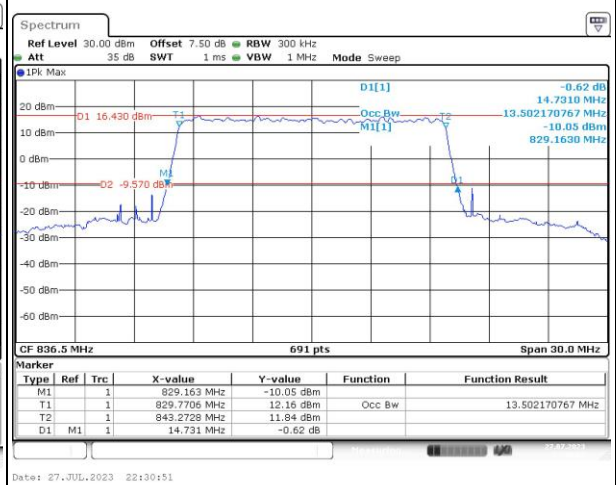
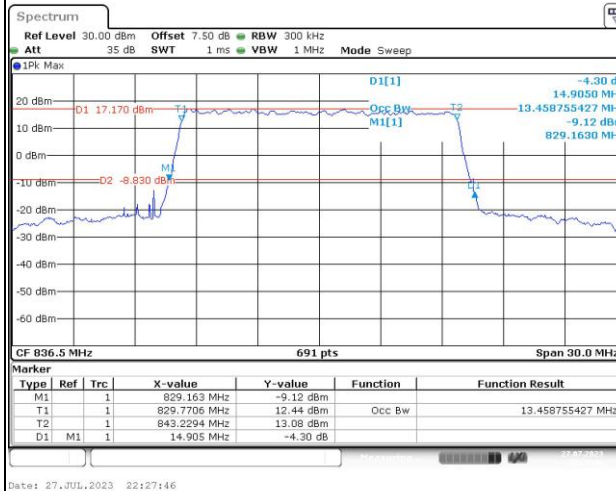
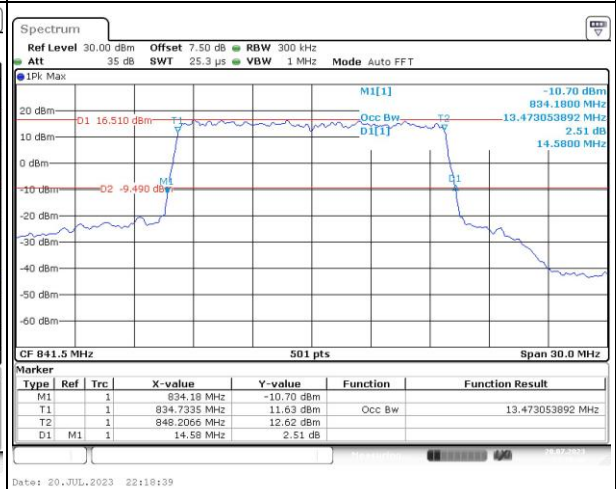
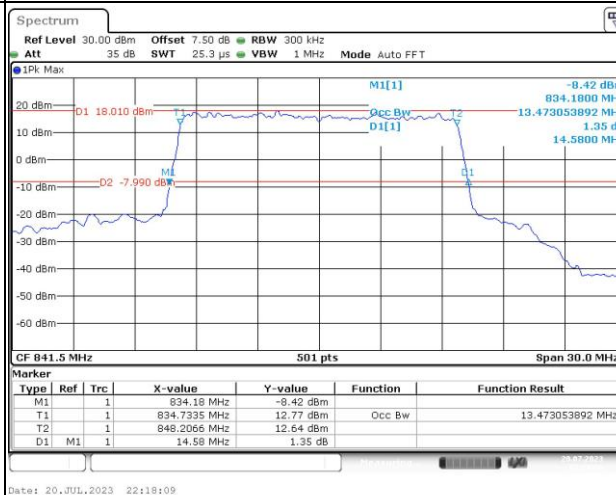


## Occupied Bandwidth

## Channel

15MHz Bandwidth QPSK

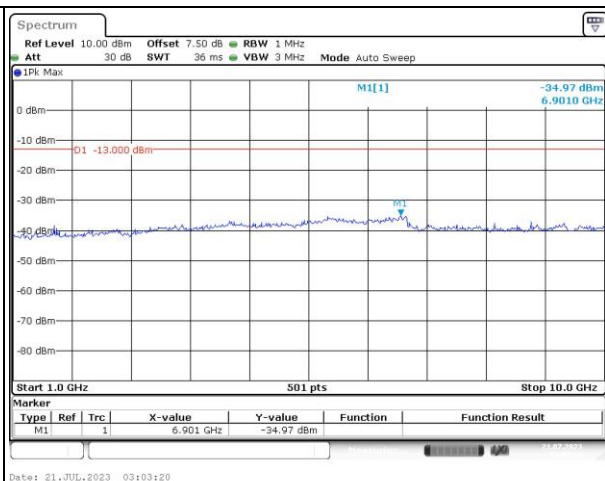
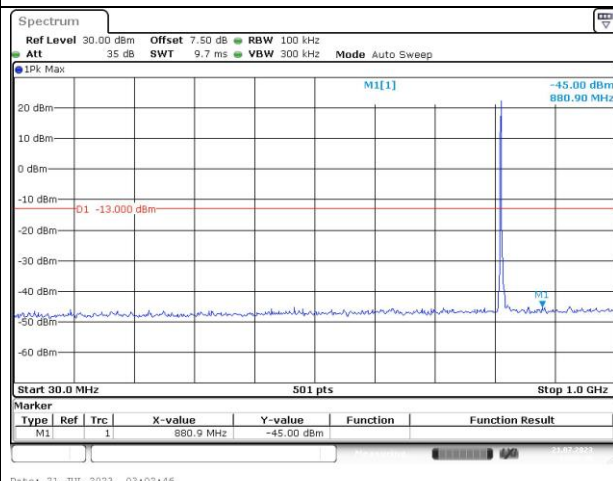
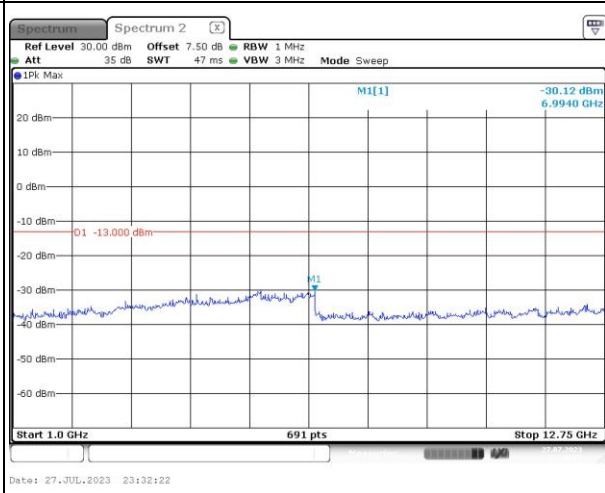
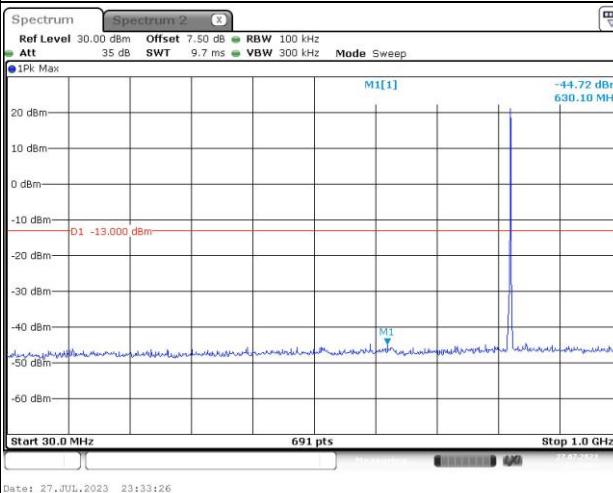
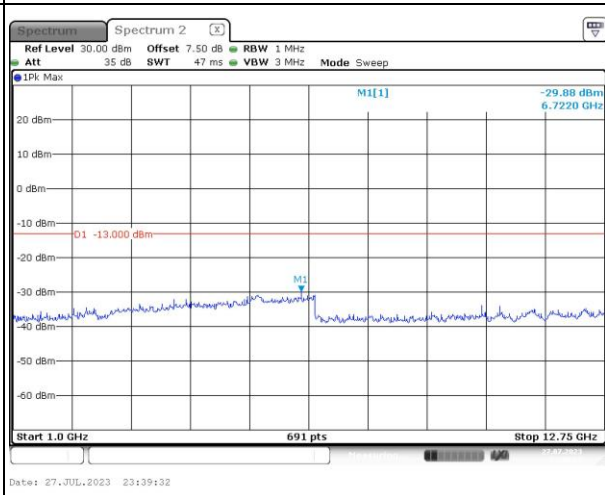
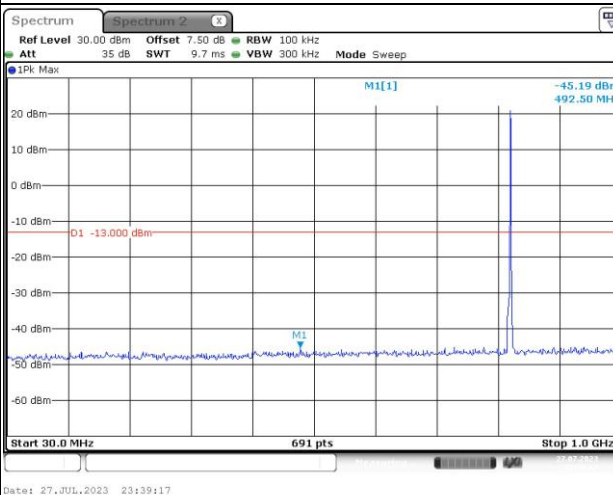
15MHz Bandwidth 16QAM

Lowest  
For 22HMiddle  
For 22HHighest  
For 22H

## Spurious Emissions at Antenna Terminal

Channel

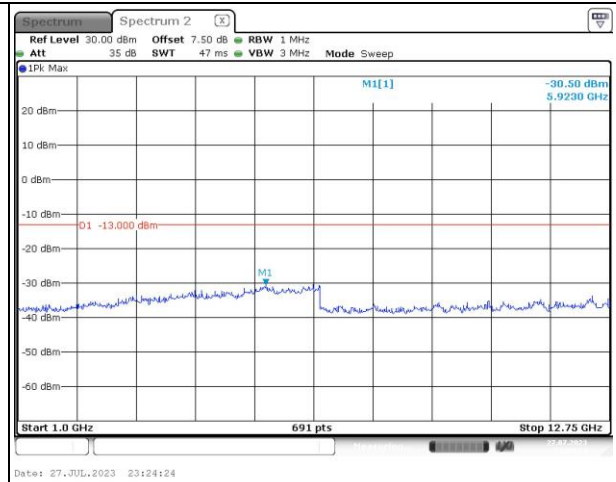
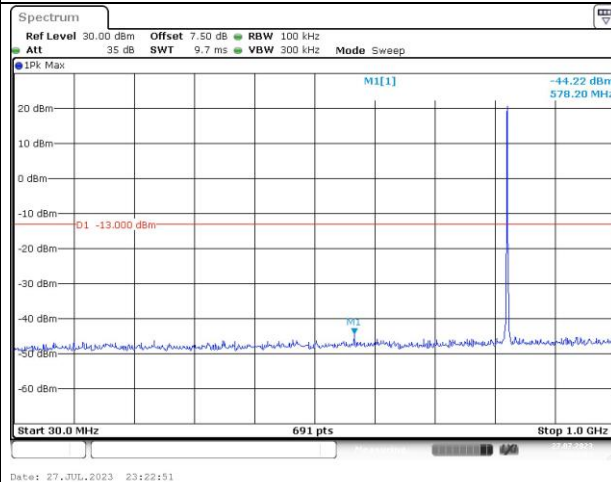
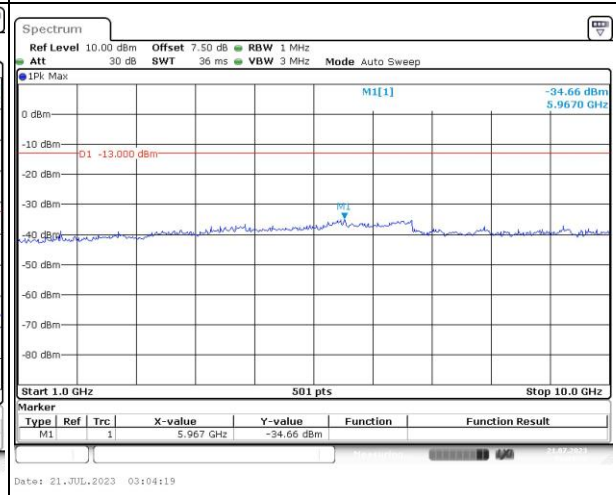
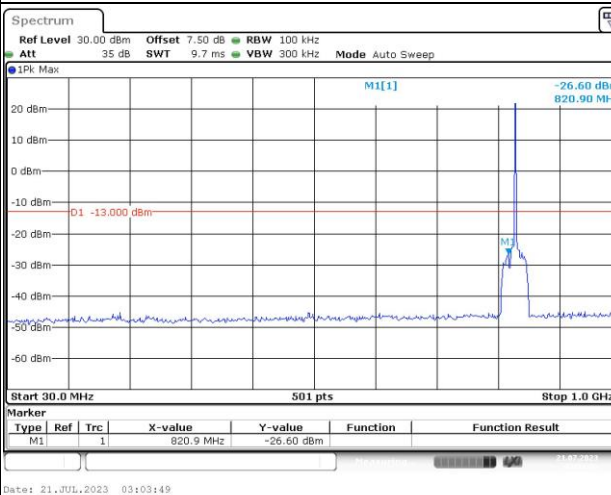
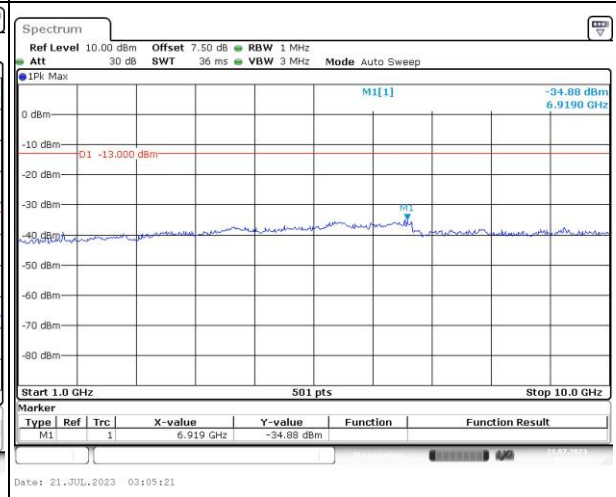
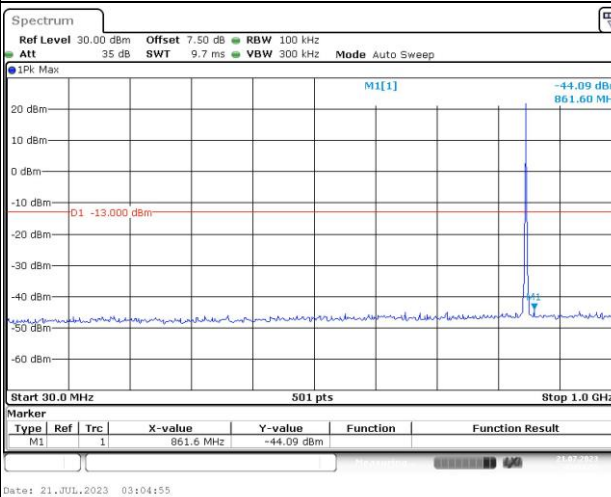
1.4MHz Bandwidth QPSK

Lowest  
For 90SHighest  
For 90SCross  
Channel

## Spurious Emissions at Antenna Terminal

Channel

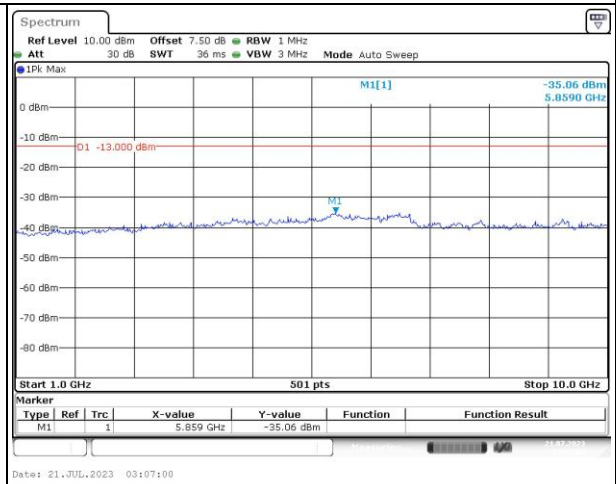
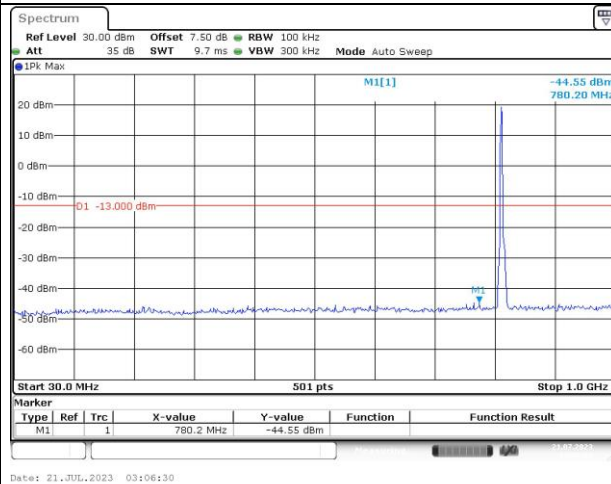
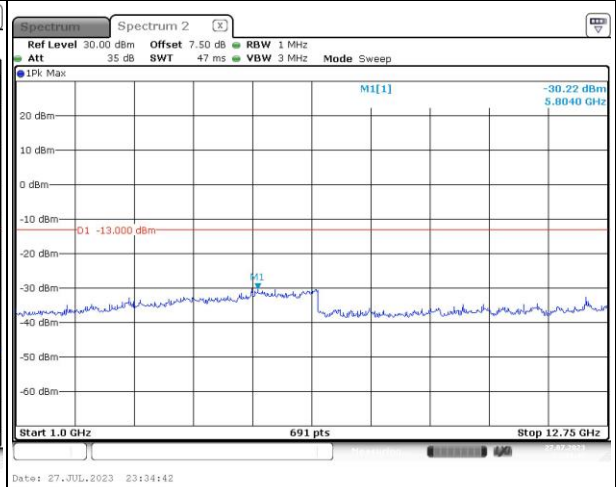
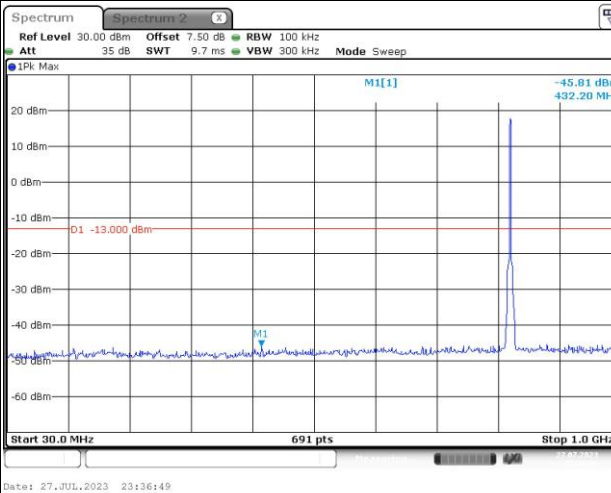
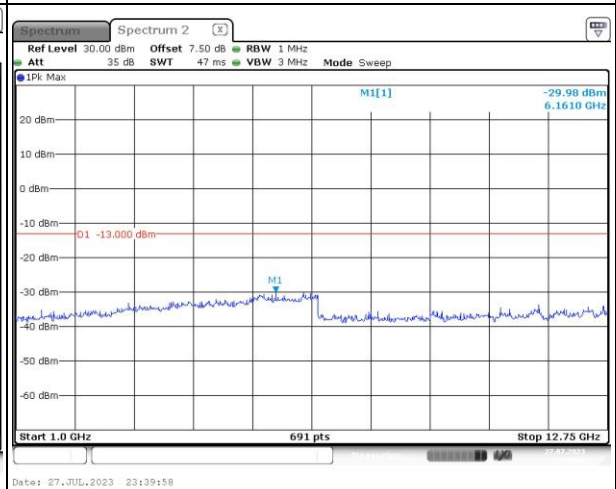
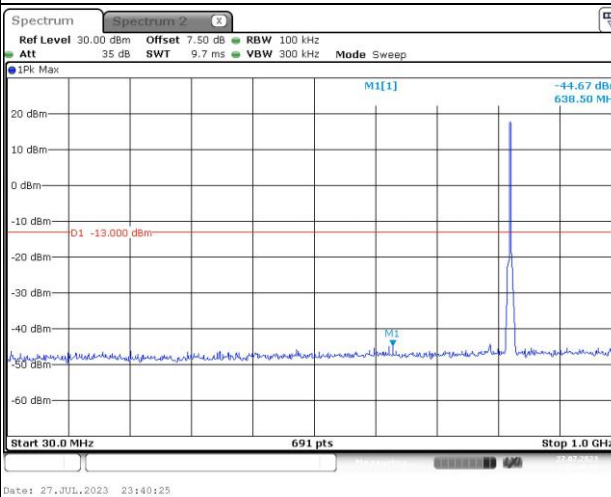
1.4MHz Bandwidth QPSK

Lowest  
For 22HMiddle  
For 22HHighest  
For 22H

## Spurious Emissions at Antenna Terminal

Channel

3MHz Bandwidth QPSK

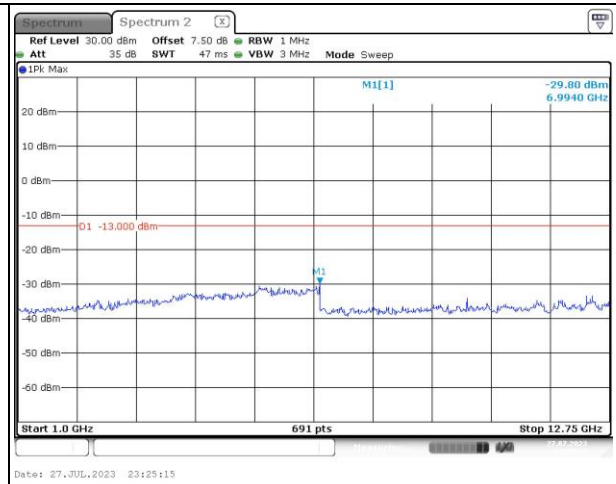
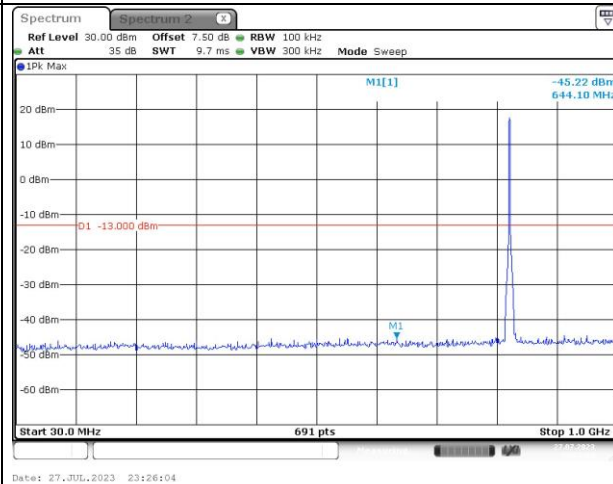
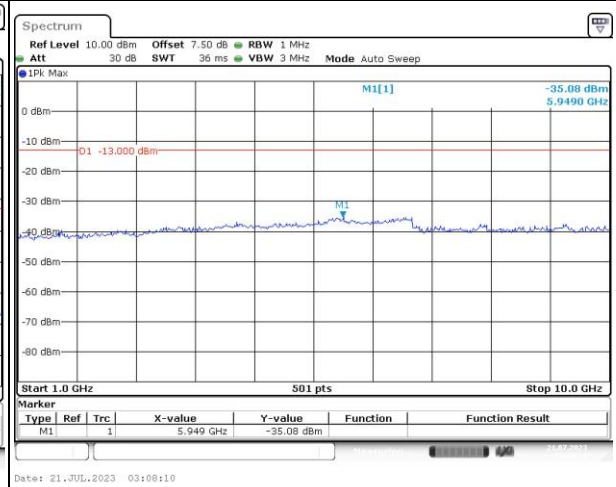
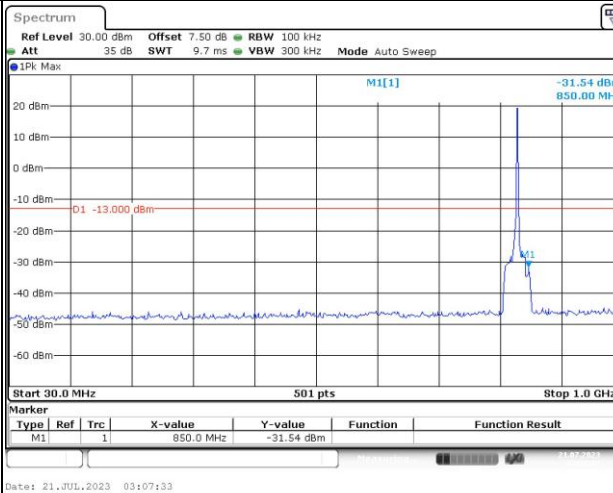
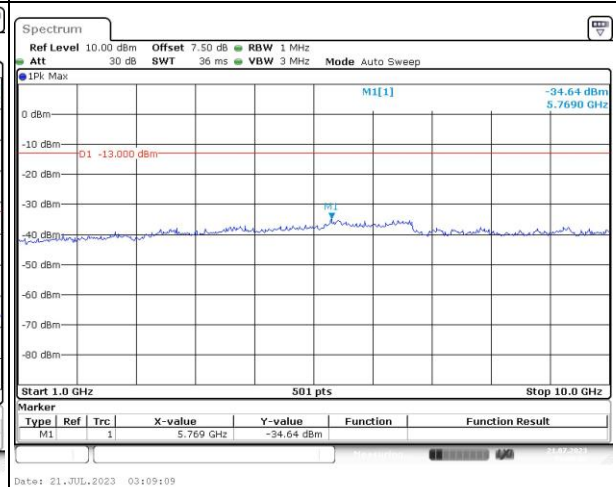
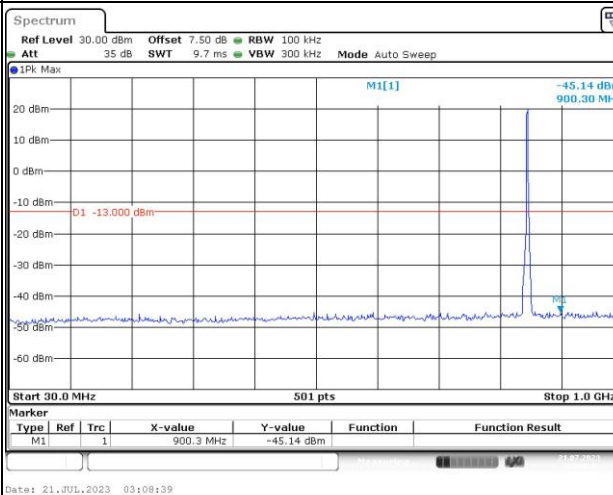
Lowest  
For 90SHighest  
For 90SCross  
Channel



## Spurious Emissions at Antenna Terminal

Channel

3MHz Bandwidth QPSK

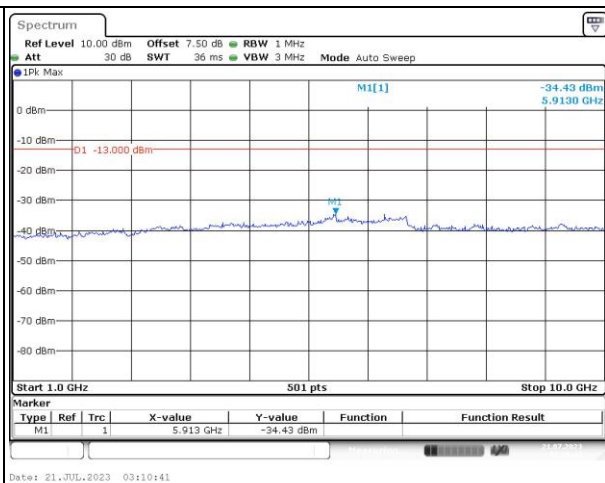
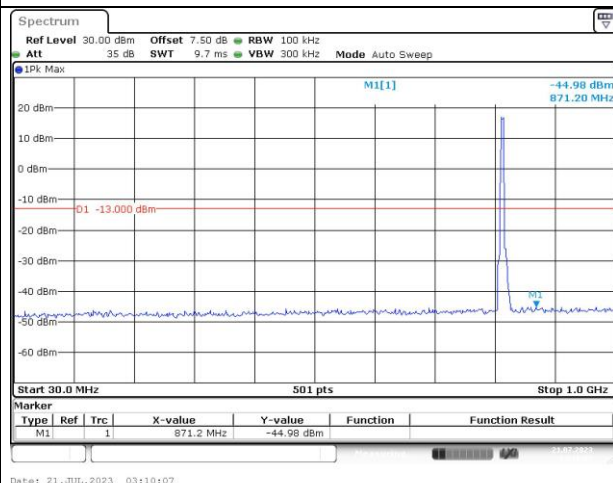
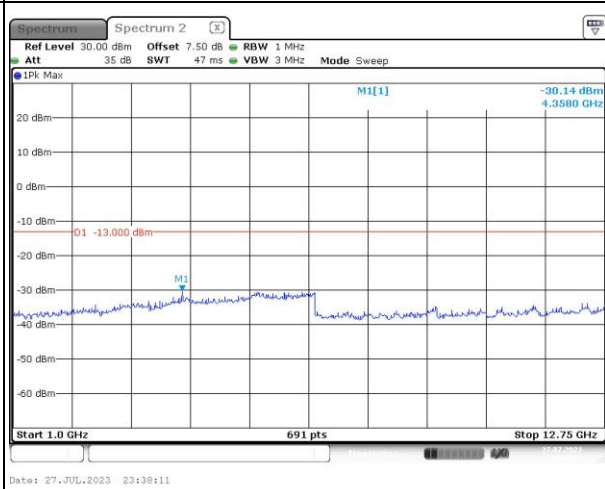
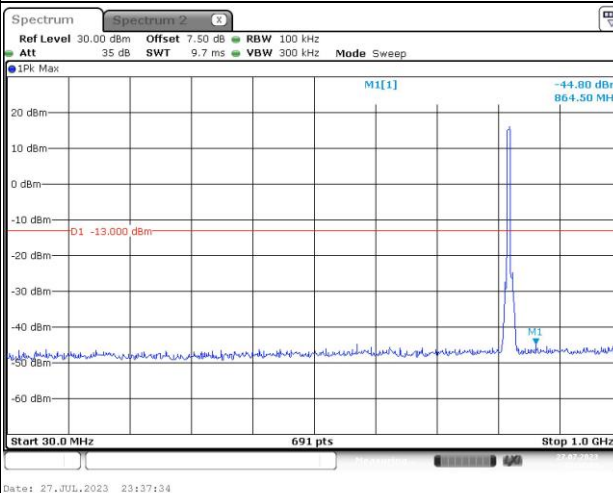
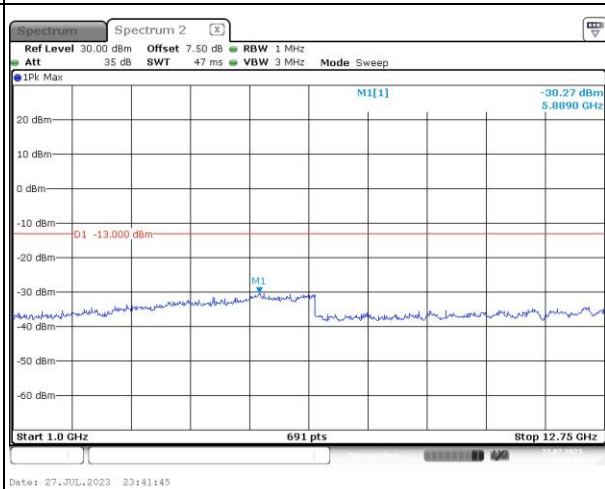
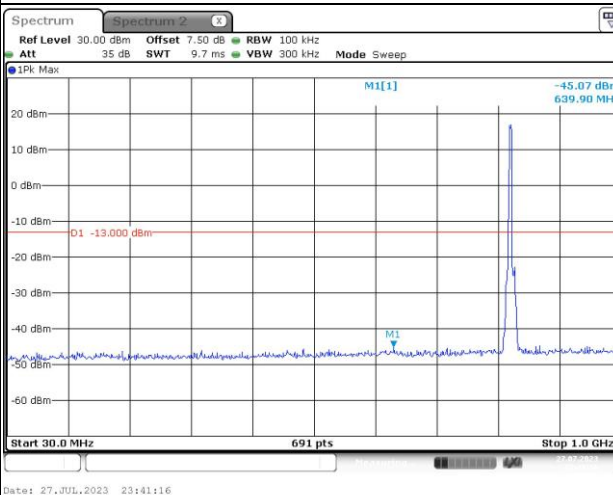
Lowest  
For 22HMiddle  
For 22HHighest  
For 22H



## Spurious Emissions at Antenna Terminal

Channel

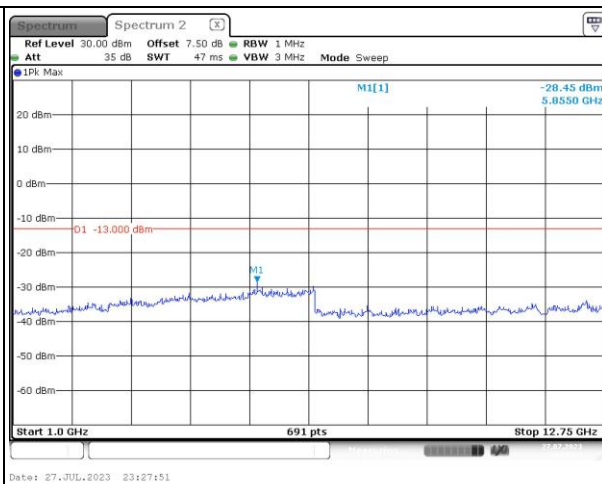
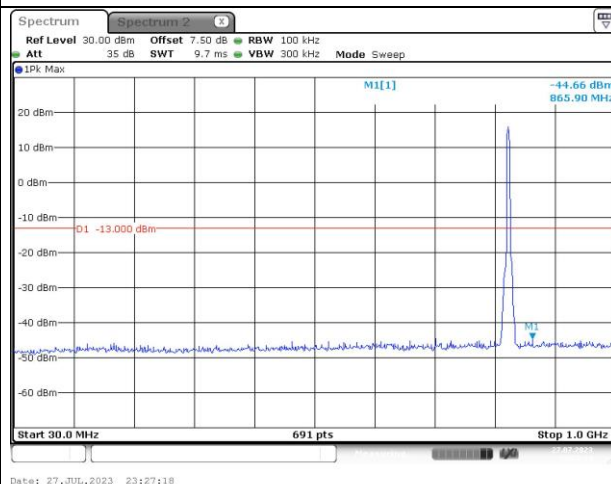
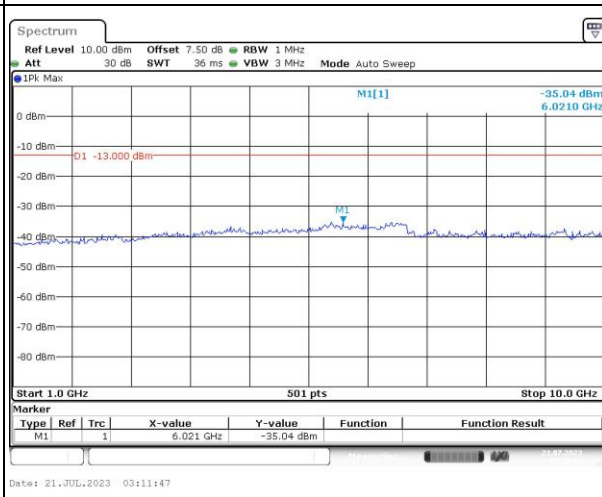
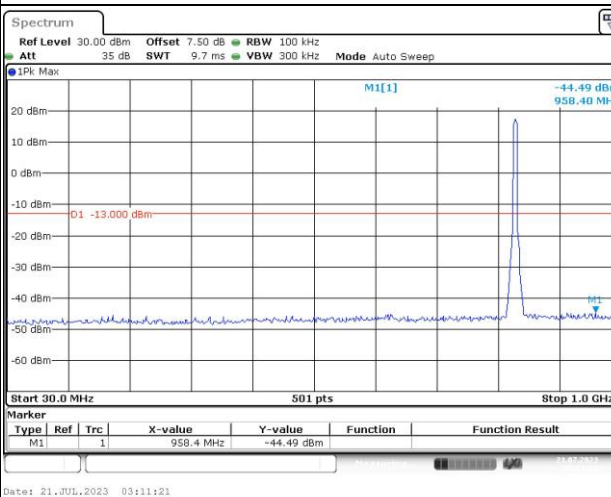
5MHz Bandwidth QPSK

Lowest  
For 90SHighest  
For 90SCross  
Channel

## Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

Lowest  
For 22HMiddle  
For 22HHighest  
For 22H