

## Appendix G: Test Data for E-UTRA Band 12

**Product Name: MOBILE PHONE**

**Trade Mark: CELLUTION**

**Test Model: PADUA**

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 23.1° C    |
| Relative Humidity: | 54.2%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | LI HUAN    |

### G.1 Conducted Output Power

| Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz) |         |                  |        |                     |                     |         |
|-----------------------------------------------------------------|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation                                                      | Channel | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Verdict |
|                                                                 |         | Size             | Offset | QPSK                | 16QAM               |         |
| QPSK /<br>16QAM                                                 | LCH     | 1                | 0      | 23.82               | 22.99               | PASS    |
|                                                                 |         | 1                | 3      | 23.98               | 23.18               | PASS    |
|                                                                 |         | 1                | 5      | 23.84               | 23.02               | PASS    |
|                                                                 |         | 3                | 0      | 23.88               | 22.97               | PASS    |
|                                                                 |         | 3                | 2      | 23.92               | 22.98               | PASS    |
|                                                                 |         | 3                | 3      | 23.89               | 22.99               | PASS    |
|                                                                 |         | 6                | 0      | 22.91               | 21.88               | PASS    |
|                                                                 | MCH     | 1                | 0      | 24.01               | 23.34               | PASS    |
|                                                                 |         | 1                | 3      | 24.09               | 23.44               | PASS    |
|                                                                 |         | 1                | 5      | 23.97               | 23.30               | PASS    |
|                                                                 |         | 3                | 0      | 24.08               | 23.02               | PASS    |
|                                                                 |         | 3                | 2      | 24.07               | 23.06               | PASS    |
|                                                                 |         | 3                | 3      | 24.06               | 23.05               | PASS    |
|                                                                 |         | 6                | 0      | 23.02               | 22.04               | PASS    |
|                                                                 | HCH     | 1                | 0      | 23.67               | 22.83               | PASS    |
|                                                                 |         | 1                | 3      | 23.74               | 22.96               | PASS    |
|                                                                 |         | 1                | 5      | 23.56               | 22.76               | PASS    |
|                                                                 |         | 3                | 0      | 23.71               | 22.76               | PASS    |
|                                                                 |         | 3                | 2      | 23.71               | 22.71               | PASS    |
|                                                                 |         | 3                | 3      | 23.68               | 22.70               | PASS    |
|                                                                 |         | 6                | 0      | 22.72               | 21.82               | PASS    |

## Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)

| Modulation      | Channel | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Verdict |
|-----------------|---------|------------------|--------|---------------------|---------------------|---------|
|                 |         | Size             | Offset | QPSK                | 16QAM               |         |
| QPSK /<br>16QAM | LCH     | 1                | 0      | 23.83               | 23.08               | PASS    |
|                 |         | 1                | 7      | 24.08               | 23.30               | PASS    |
|                 |         | 1                | 14     | 23.96               | 23.14               | PASS    |
|                 |         | 8                | 0      | 22.91               | 22.00               | PASS    |
|                 |         | 8                | 4      | 22.97               | 22.11               | PASS    |
|                 |         | 8                | 7      | 22.94               | 22.02               | PASS    |
|                 |         | 15               | 0      | 22.94               | 21.94               | PASS    |
|                 | MCH     | 1                | 0      | 24.06               | 23.39               | PASS    |
|                 |         | 1                | 7      | 24.33               | 23.60               | PASS    |
|                 |         | 1                | 14     | 24.05               | 23.36               | PASS    |
|                 |         | 8                | 0      | 23.03               | 22.09               | PASS    |
|                 |         | 8                | 4      | 23.10               | 22.12               | PASS    |
|                 |         | 8                | 7      | 23.11               | 22.11               | PASS    |
|                 |         | 15               | 0      | 23.04               | 22.07               | PASS    |
|                 | HCH     | 1                | 0      | 23.86               | 23.05               | PASS    |
|                 |         | 1                | 7      | 24.00               | 23.32               | PASS    |
|                 |         | 1                | 14     | 23.64               | 22.84               | PASS    |
|                 |         | 8                | 0      | 22.81               | 21.78               | PASS    |
|                 |         | 8                | 4      | 22.83               | 21.79               | PASS    |
|                 |         | 8                | 7      | 22.74               | 21.73               | PASS    |
|                 |         | 15               | 0      | 22.73               | 21.76               | PASS    |

## Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)

| Modulation      | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|-----------------|---------|------------------|--------|-----------------------------|------------------------------|---------|
|                 |         | Size             | Offset |                             |                              |         |
| QPSK /<br>16QAM | LCH     | 1                | 0      | 23.82                       | 23.01                        | PASS    |
|                 |         | 1                | 12     | 24.31                       | 23.45                        | PASS    |
|                 |         | 1                | 24     | 23.92                       | 23.16                        | PASS    |
|                 |         | 12               | 0      | 22.99                       | 22.05                        | PASS    |
|                 |         | 12               | 6      | 22.97                       | 22.08                        | PASS    |
|                 |         | 12               | 13     | 22.83                       | 21.95                        | PASS    |
|                 |         | 25               | 0      | 22.94                       | 21.96                        | PASS    |
|                 | MCH     | 1                | 0      | 23.98                       | 23.18                        | PASS    |
|                 |         | 1                | 12     | 24.22                       | 23.51                        | PASS    |
|                 |         | 1                | 24     | 23.98                       | 23.16                        | PASS    |
|                 |         | 12               | 0      | 22.95                       | 22.13                        | PASS    |
|                 |         | 12               | 6      | 23.07                       | 22.27                        | PASS    |
|                 |         | 12               | 13     | 23.08                       | 22.28                        | PASS    |
|                 |         | 25               | 0      | 23.11                       | 22.10                        | PASS    |
|                 | HCH     | 1                | 0      | 23.93                       | 23.04                        | PASS    |
|                 |         | 1                | 12     | 24.19                       | 23.29                        | PASS    |
|                 |         | 1                | 24     | 23.65                       | 22.77                        | PASS    |
|                 |         | 12               | 0      | 22.92                       | 22.00                        | PASS    |
|                 |         | 12               | 6      | 22.89                       | 21.90                        | PASS    |
|                 |         | 12               | 13     | 22.71                       | 21.80                        | PASS    |
|                 |         | 25               | 0      | 22.87                       | 21.88                        | PASS    |

## Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

| Modulation      | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|-----------------|---------|------------------|--------|-----------------------------|------------------------------|---------|
|                 |         | Size             | Offset |                             |                              |         |
| QPSK /<br>16QAM | LCH     | 1                | 0      | 23.79                       | 23.02                        | PASS    |
|                 |         | 1                | 24     | 24.09                       | 23.36                        | PASS    |
|                 |         | 1                | 49     | 24.02                       | 23.25                        | PASS    |
|                 |         | 25               | 0      | 23.11                       | 22.12                        | PASS    |
|                 |         | 25               | 12     | 23.05                       | 22.08                        | PASS    |
|                 |         | 25               | 25     | 23.21                       | 22.24                        | PASS    |
|                 |         | 50               | 0      | 23.16                       | 22.22                        | PASS    |
|                 | MCH     | 1                | 0      | 23.85                       | 23.22                        | PASS    |
|                 |         | 1                | 24     | 24.16                       | 23.53                        | PASS    |
|                 |         | 1                | 49     | 23.92                       | 23.24                        | PASS    |
|                 |         | 25               | 0      | 23.00                       | 22.10                        | PASS    |
|                 |         | 25               | 12     | 23.10                       | 22.14                        | PASS    |
|                 |         | 25               | 25     | 23.18                       | 22.23                        | PASS    |
|                 |         | 50               | 0      | 23.10                       | 22.20                        | PASS    |
|                 | HCH     | 1                | 0      | 24.00                       | 23.25                        | PASS    |
|                 |         | 1                | 24     | 24.12                       | 23.32                        | PASS    |
|                 |         | 1                | 49     | 23.70                       | 22.88                        | PASS    |
|                 |         | 25               | 0      | 22.88                       | 21.96                        | PASS    |
|                 |         | 25               | 12     | 22.97                       | 21.99                        | PASS    |
|                 |         | 25               | 25     | 22.77                       | 21.84                        | PASS    |
|                 |         | 50               | 0      | 22.83                       | 21.89                        | PASS    |

**G.2 Peak-to-Average Ratio****Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 5.06                          | <13           | PASS    |
|            | MCH     | 5.22                          | <13           | PASS    |
|            | HCH     | 5.08                          | <13           | PASS    |
| 16QAM      | LCH     | 5.95                          | <13           | PASS    |
|            | MCH     | 6.07                          | <13           | PASS    |
|            | HCH     | 5.99                          | <13           | PASS    |

**Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 5.17                          | <13           | PASS    |
|            | MCH     | 5.41                          | <13           | PASS    |
|            | HCH     | 5.16                          | <13           | PASS    |
| 16QAM      | LCH     | 6.07                          | <13           | PASS    |
|            | MCH     | 6.12                          | <13           | PASS    |
|            | HCH     | 5.97                          | <13           | PASS    |

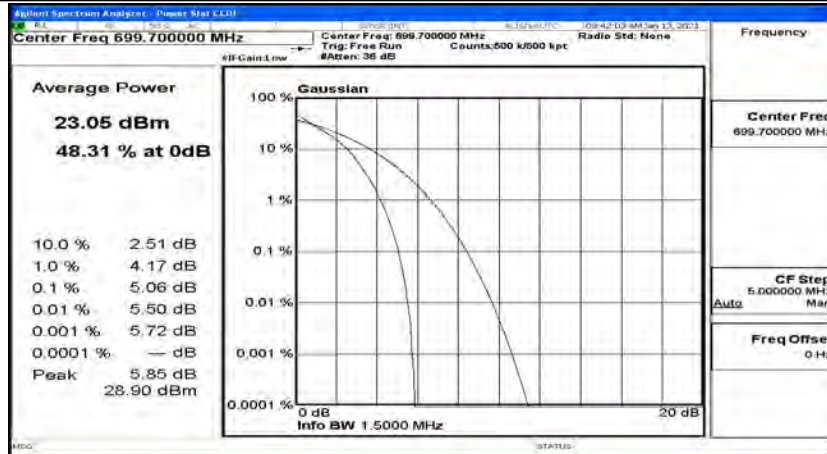
**Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 5.34                          | <13           | PASS    |
|            | MCH     | 5.34                          | <13           | PASS    |
|            | HCH     | 5.23                          | <13           | PASS    |
| 16QAM      | LCH     | 6.02                          | <13           | PASS    |
|            | MCH     | 6.13                          | <13           | PASS    |
|            | HCH     | 5.94                          | <13           | PASS    |

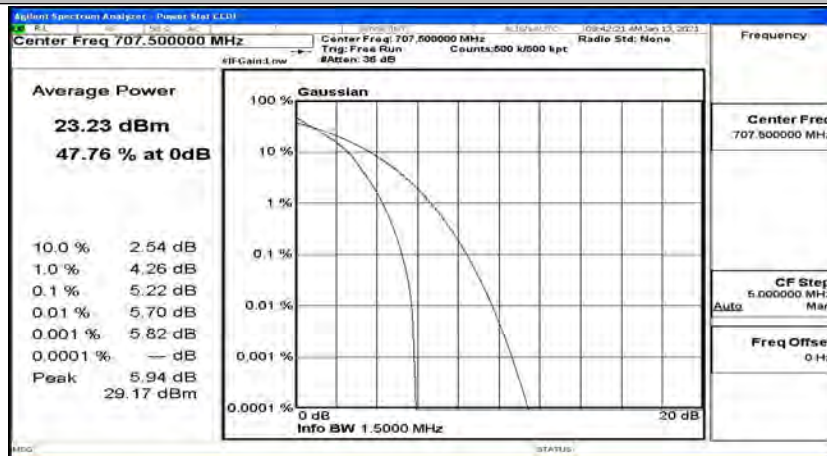
**Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 5.47                          | <13           | PASS    |
|            | MCH     | 5.43                          | <13           | PASS    |
|            | HCH     | 5.26                          | <13           | PASS    |
| 16QAM      | LCH     | 6.17                          | <13           | PASS    |
|            | MCH     | 6.13                          | <13           | PASS    |
|            | HCH     | 6.06                          | <13           | PASS    |

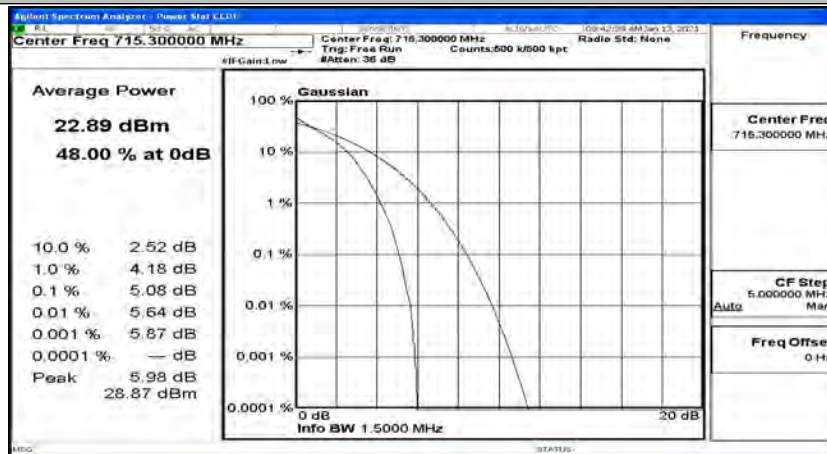
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



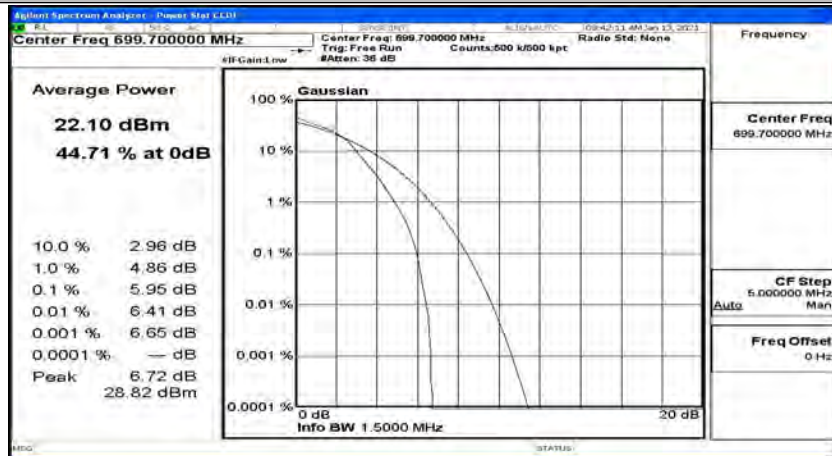
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



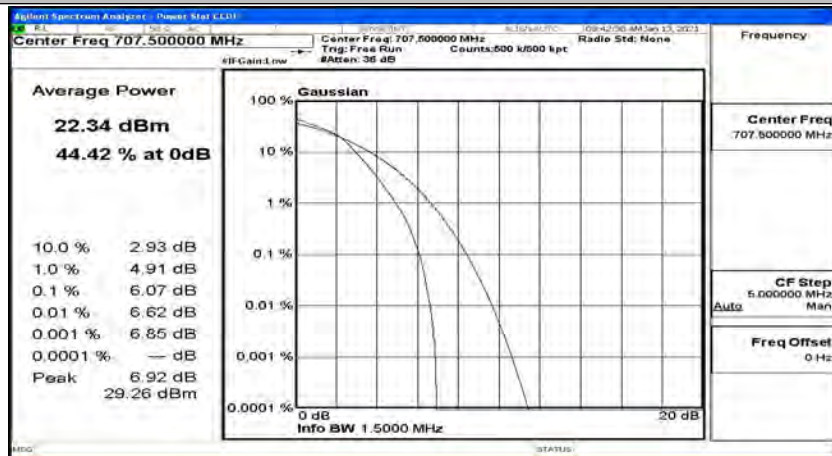
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



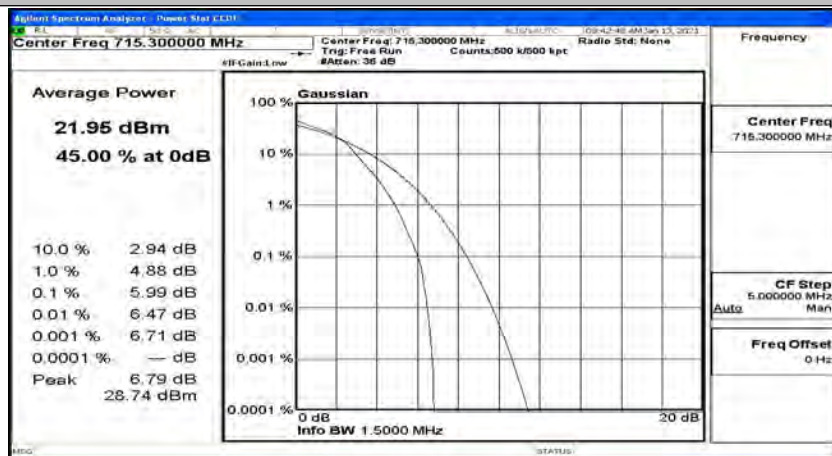
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



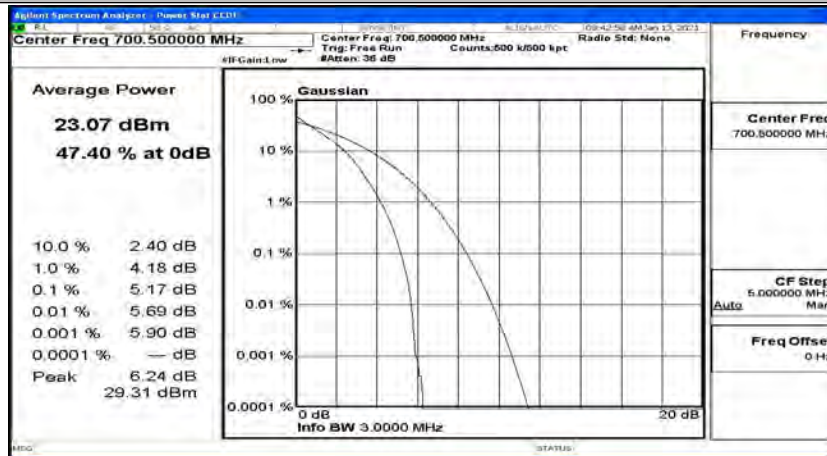
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



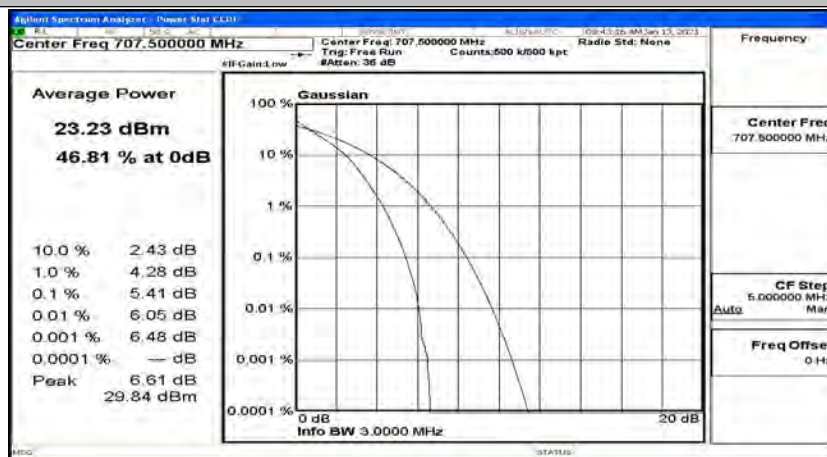
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



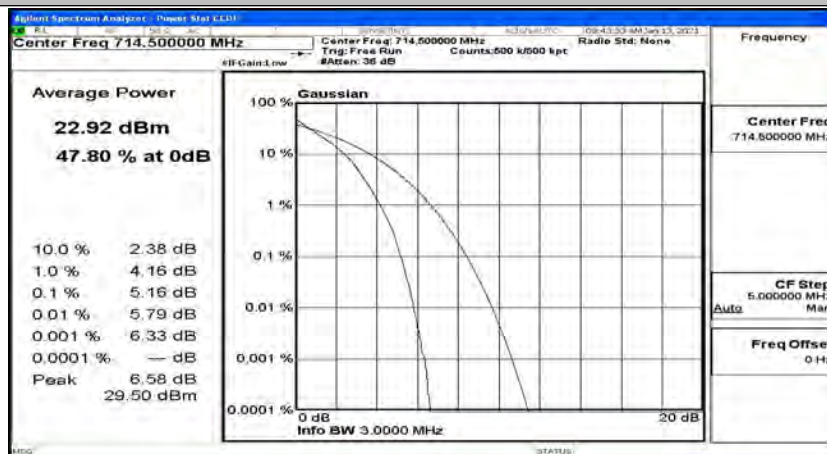
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



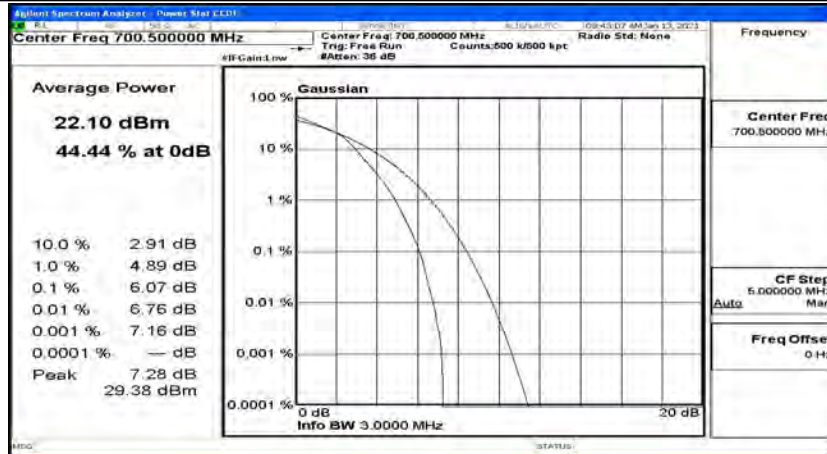
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



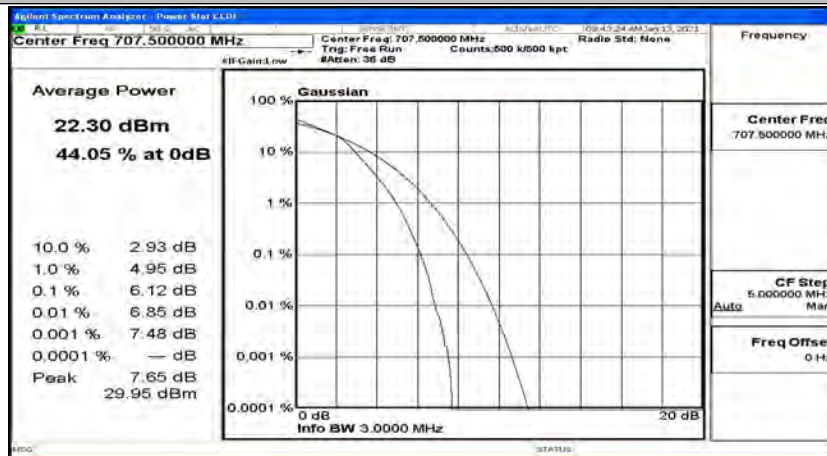
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



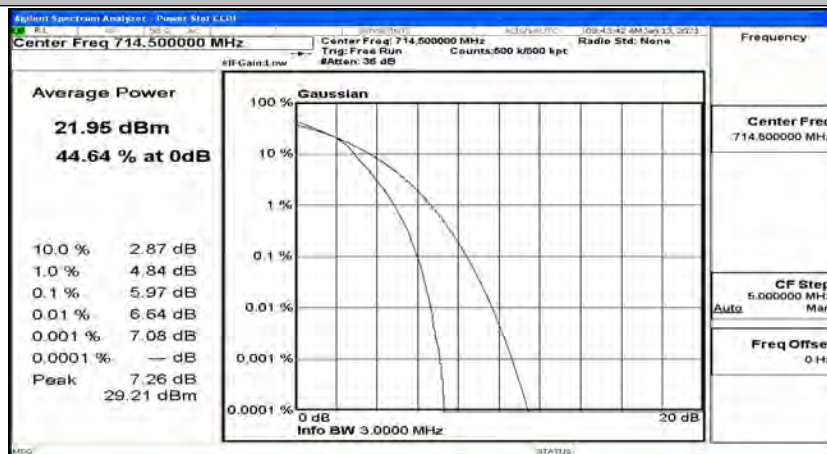
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



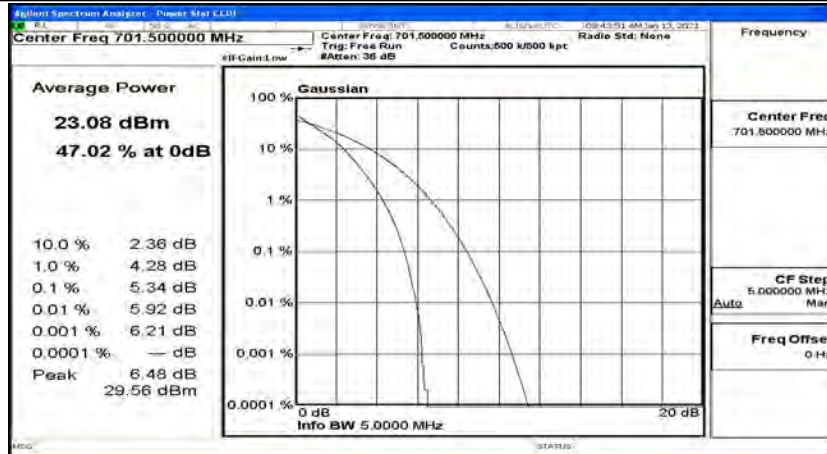
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



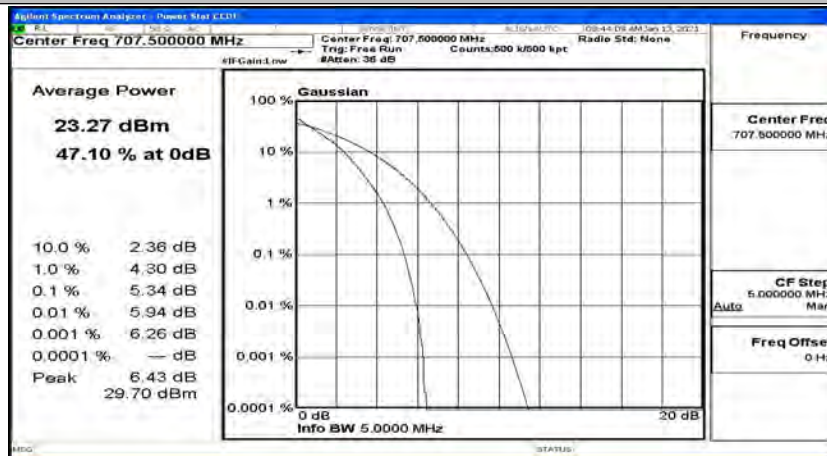
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



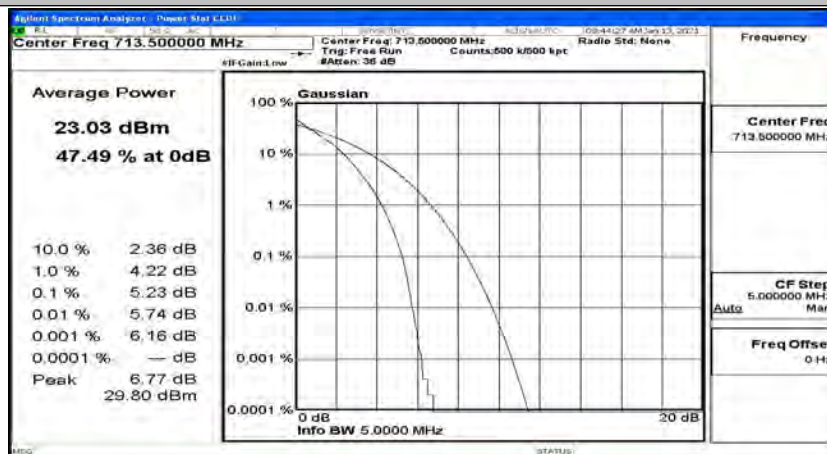
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



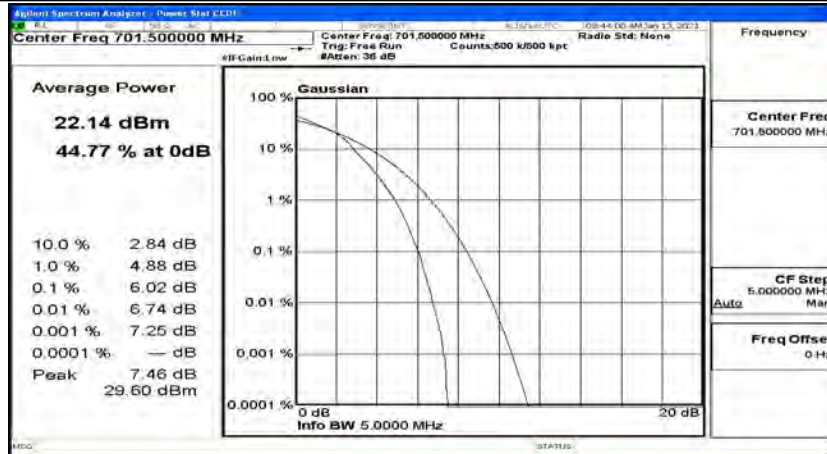
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



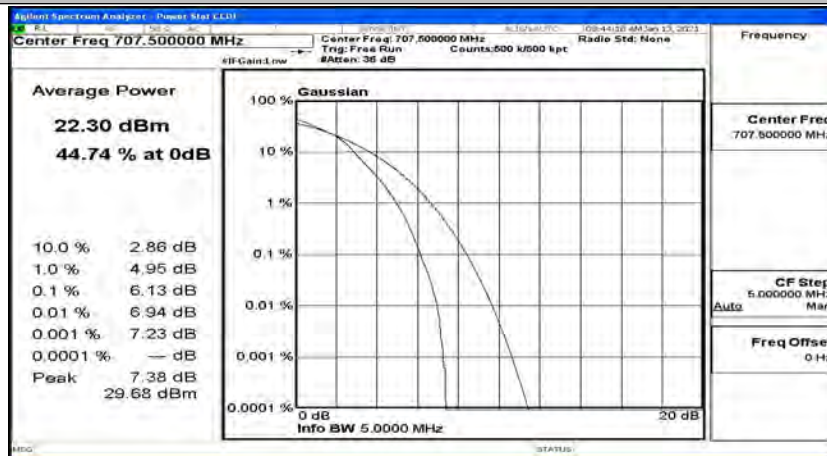
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



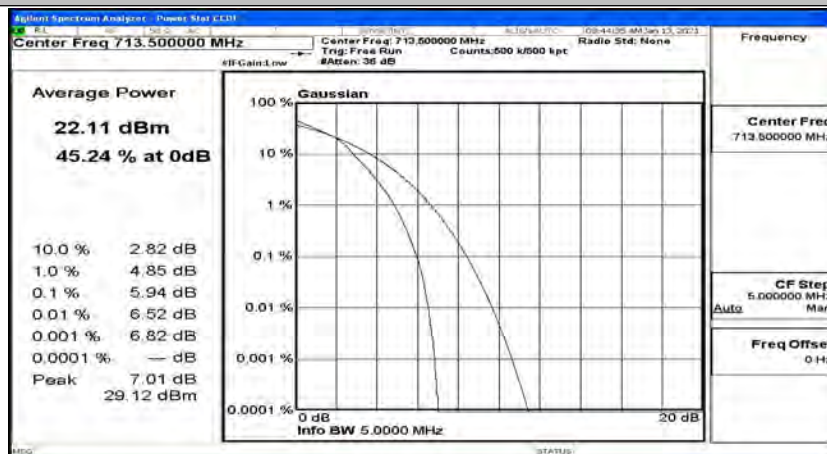
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



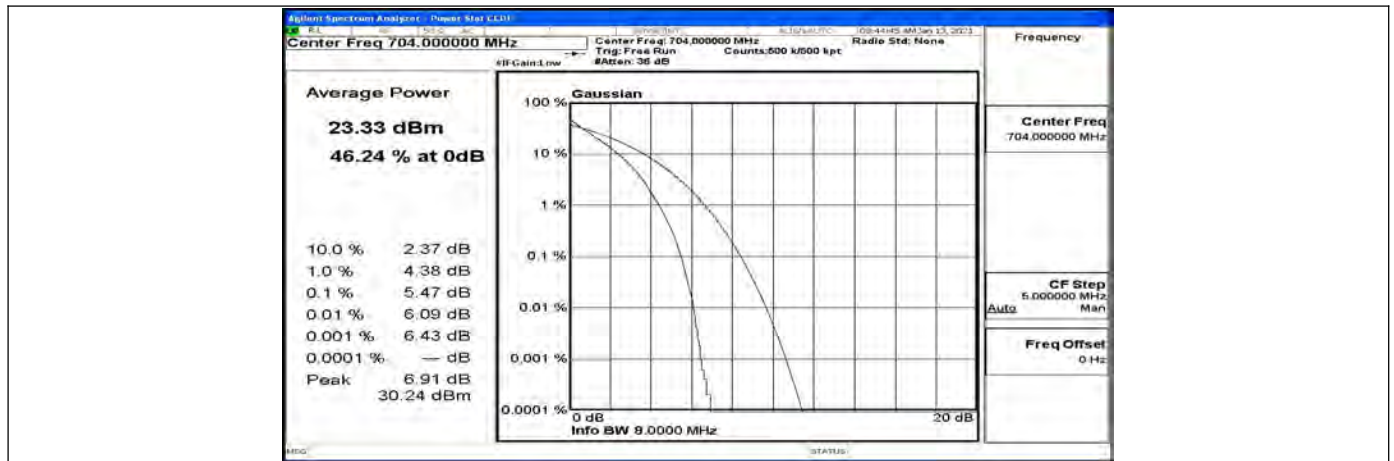
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



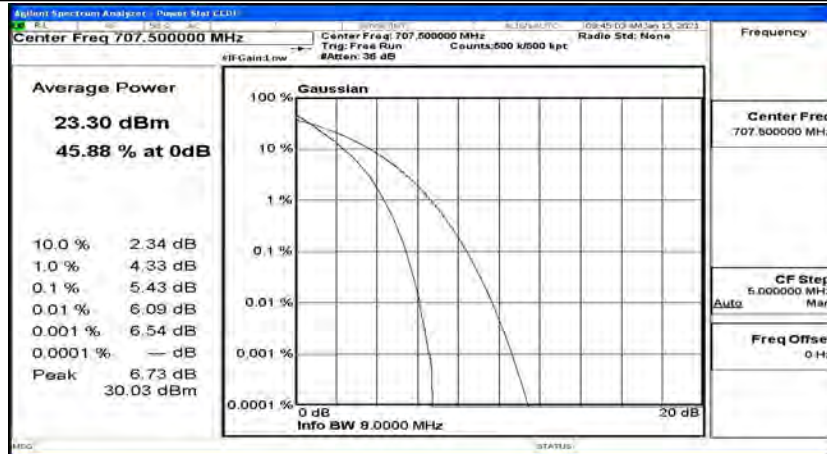
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



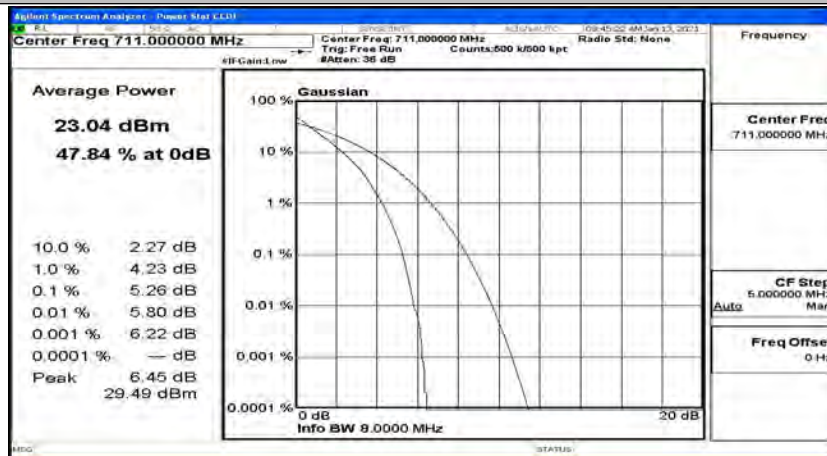
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



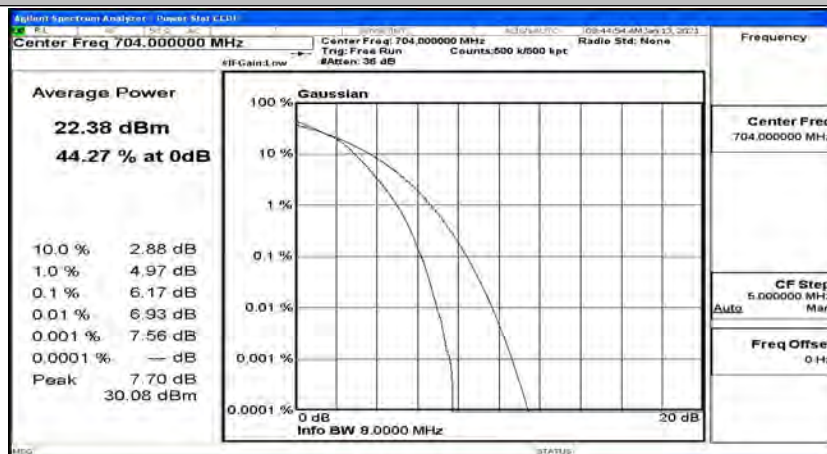
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



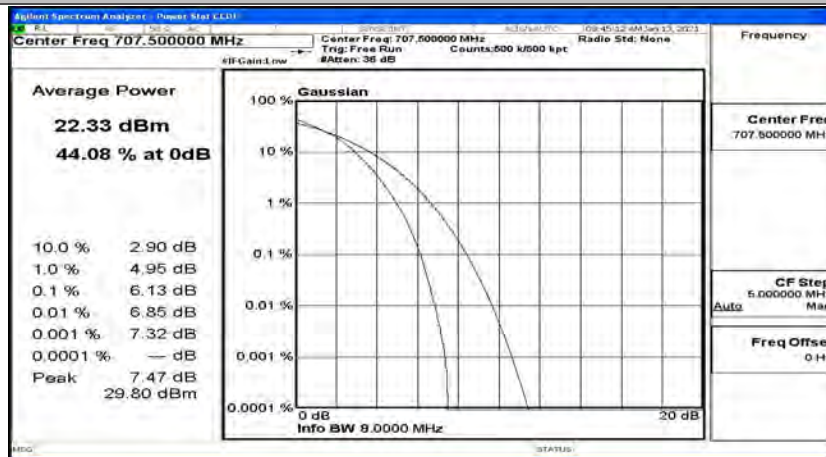
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



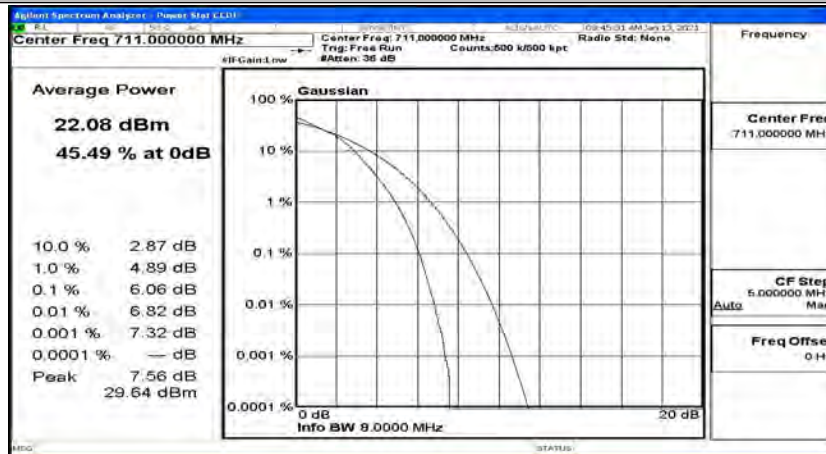
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



## G.3 26dB Bandwidth and Occupied Bandwidth

| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) |         |                          |                      |         |
|----------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                         | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                               | LCH     | 1.0746                   | 1.210                | PASS    |
|                                                    | MCH     | 1.0759                   | 1.225                | PASS    |
|                                                    | HCH     | 1.0772                   | 1.227                | PASS    |
| 16QAM                                              | LCH     | 1.0791                   | 1.227                | PASS    |
|                                                    | MCH     | 1.0771                   | 1.223                | PASS    |
|                                                    | HCH     | 1.0795                   | 1.224                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) |         |                          |                      |         |
|--------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                             | LCH     | 2.6767                   | 2.827                | PASS    |
|                                                  | MCH     | 2.6784                   | 2.828                | PASS    |
|                                                  | HCH     | 2.6767                   | 2.822                | PASS    |
| 16QAM                                            | LCH     | 2.6818                   | 2.825                | PASS    |
|                                                  | MCH     | 2.6807                   | 2.817                | PASS    |
|                                                  | HCH     | 2.6790                   | 2.817                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) |         |                          |                      |         |
|--------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                             | LCH     | 4.4780                   | 4.831                | PASS    |
|                                                  | MCH     | 4.4757                   | 4.889                | PASS    |
|                                                  | HCH     | 4.4906                   | 4.827                | PASS    |

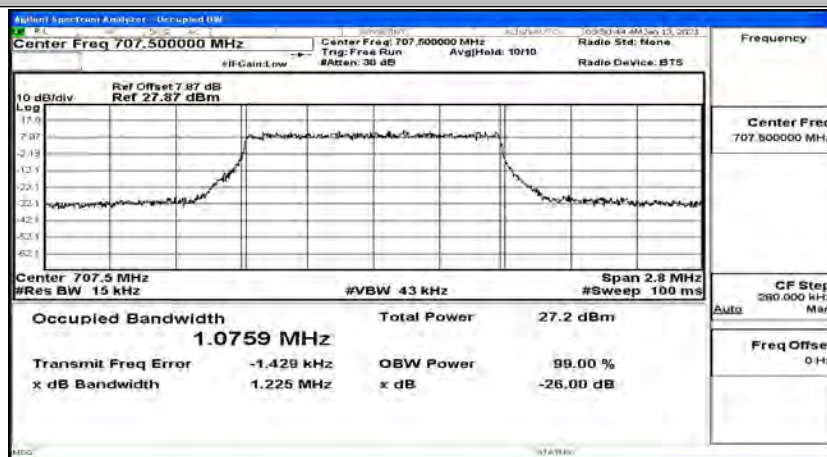
|       |     |        |       |      |
|-------|-----|--------|-------|------|
| 16QAM | LCH | 4.4799 | 4.892 | PASS |
|       | MCH | 4.4789 | 4.835 | PASS |
|       | HCH | 4.4722 | 4.860 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) |         |                          |                      |         |
|---------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                        | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                              | LCH     | 8.9544                   | 9.551                | PASS    |
|                                                   | MCH     | 8.9440                   | 9.480                | PASS    |
|                                                   | HCH     | 8.9353                   | 9.448                | PASS    |
| 16QAM                                             | LCH     | 8.9547                   | 9.507                | PASS    |
|                                                   | MCH     | 8.9398                   | 9.554                | PASS    |
|                                                   | HCH     | 8.9161                   | 9.431                | PASS    |

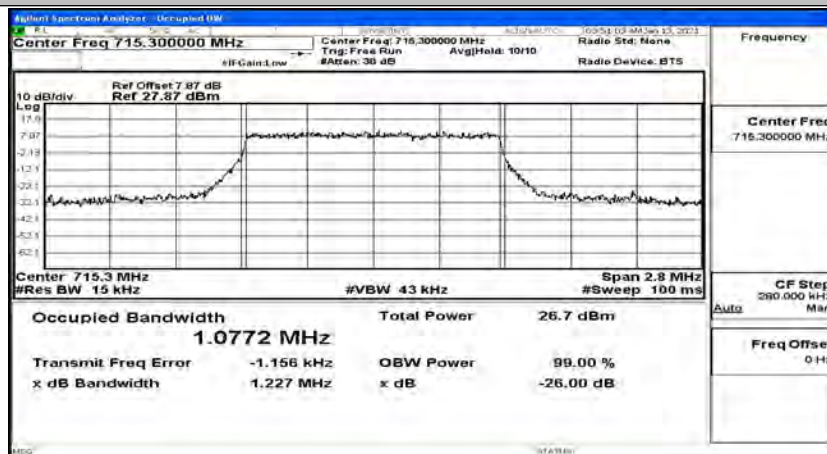
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



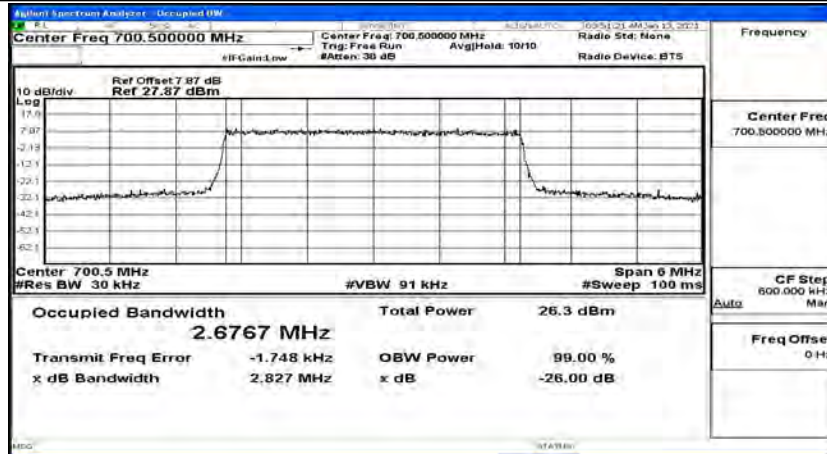
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



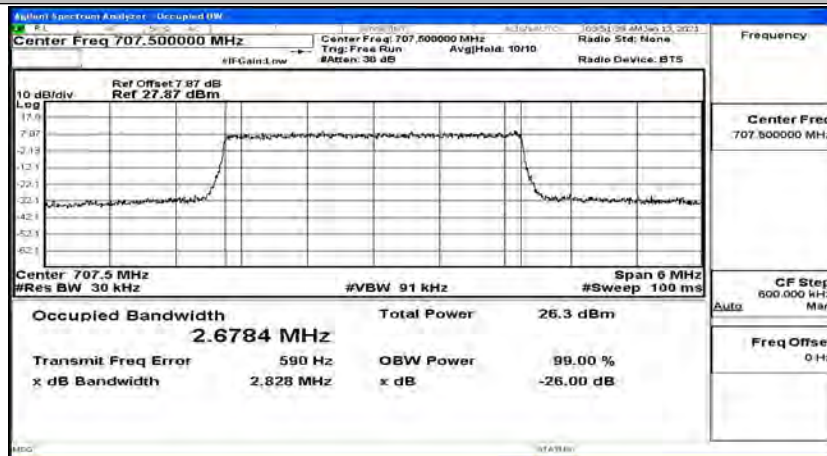
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



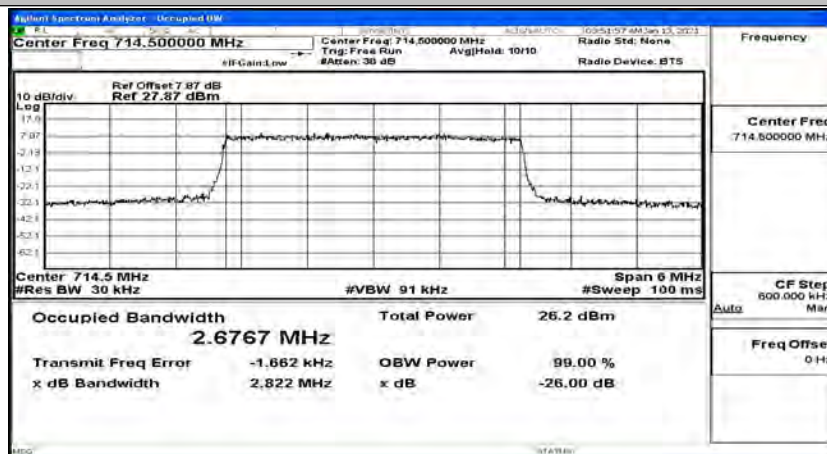
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



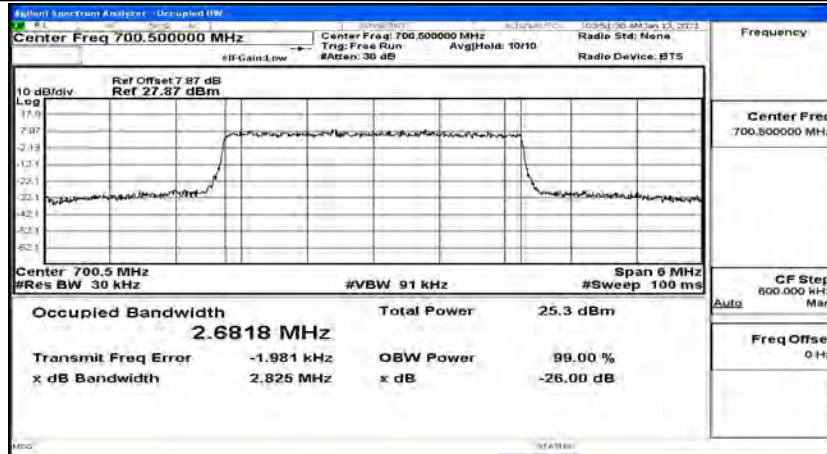
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



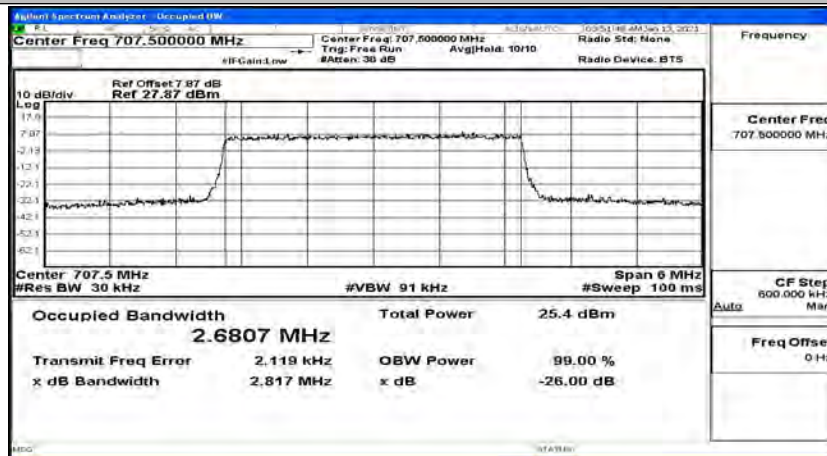
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



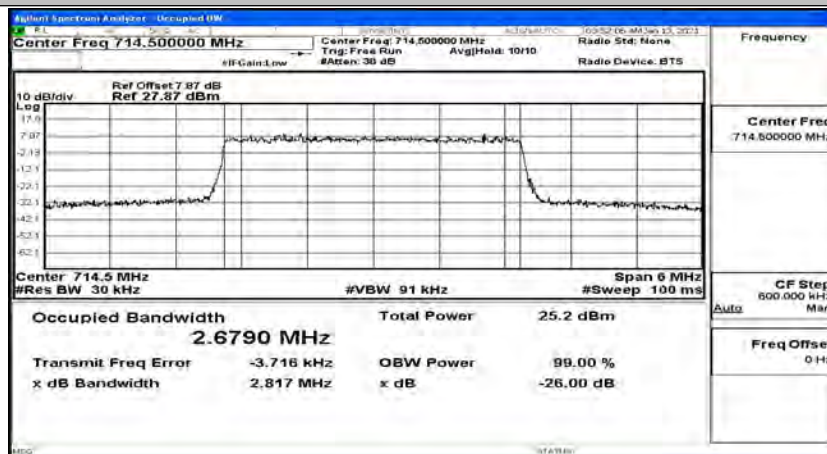
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



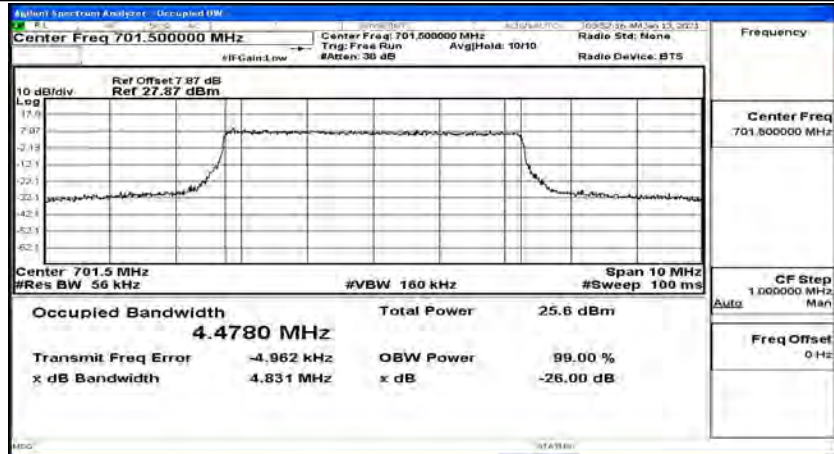
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



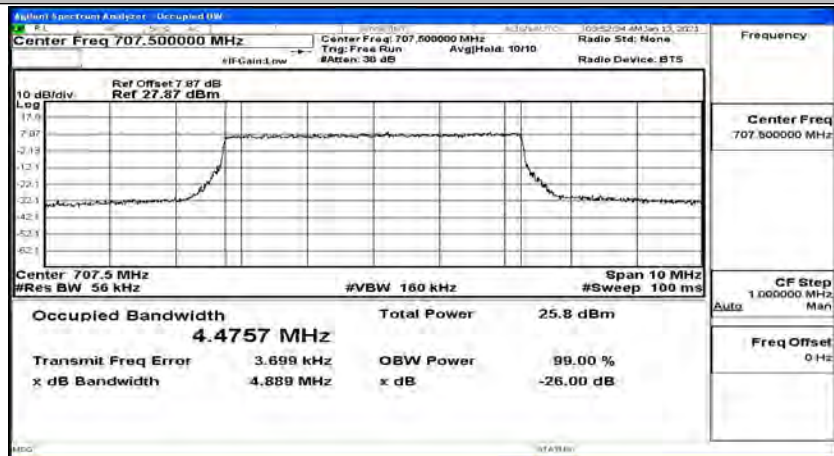
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



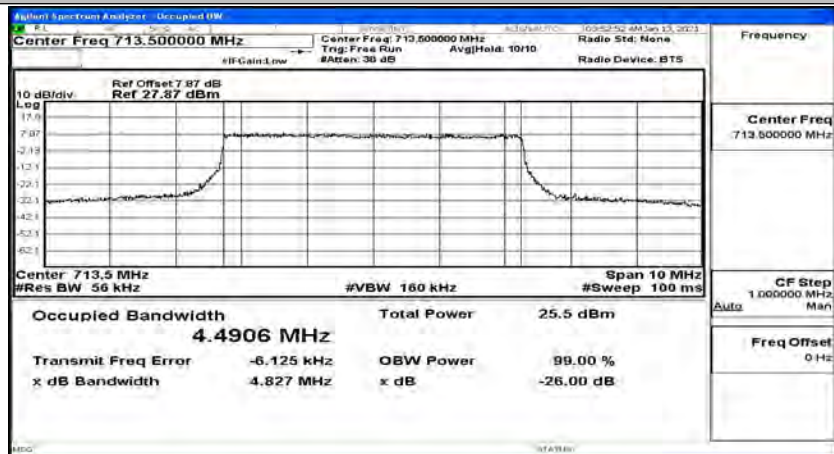
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



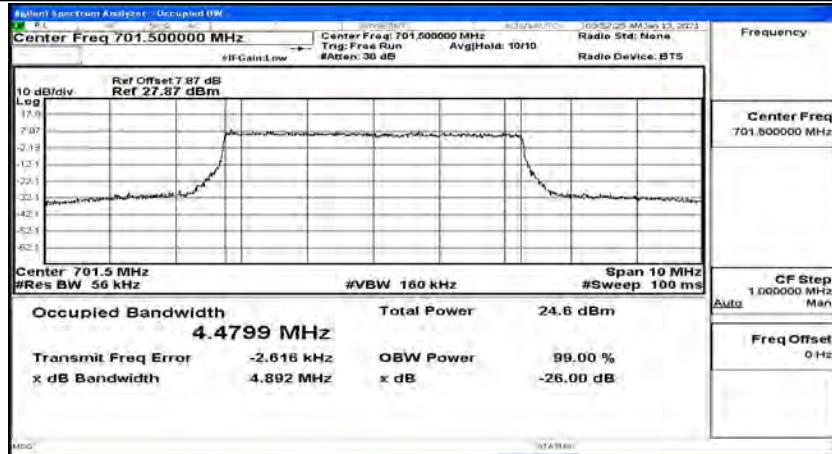
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



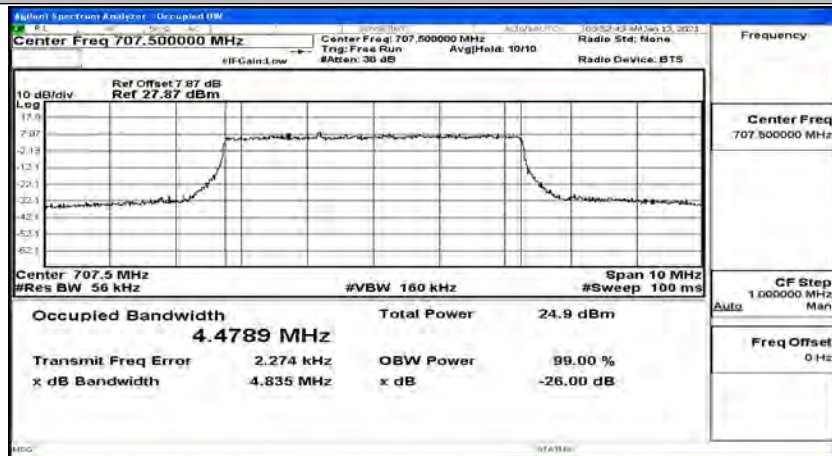
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



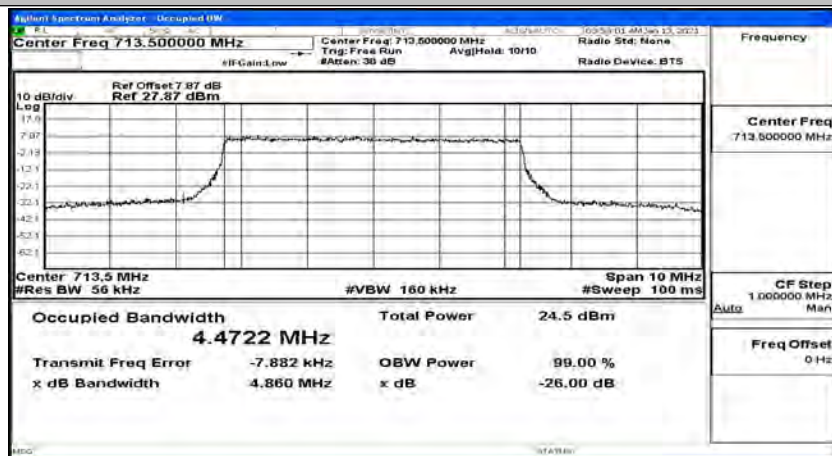
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



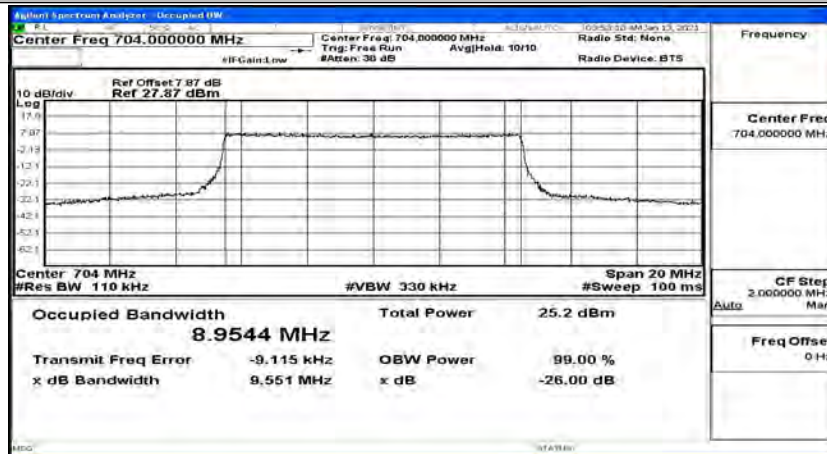
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



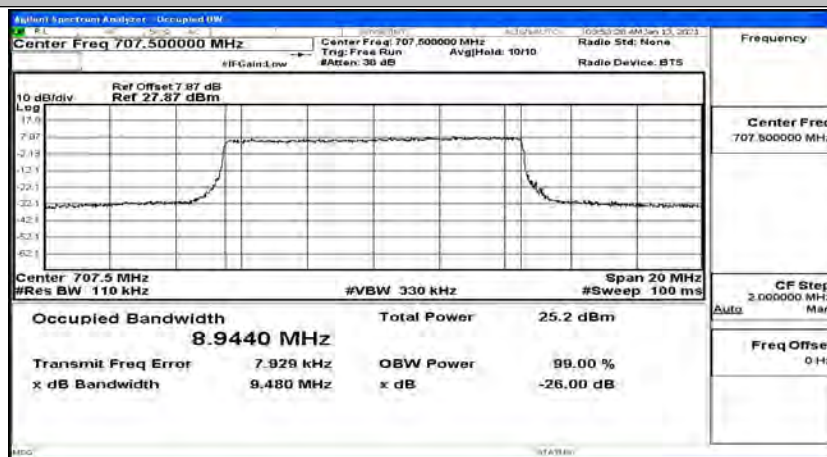
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



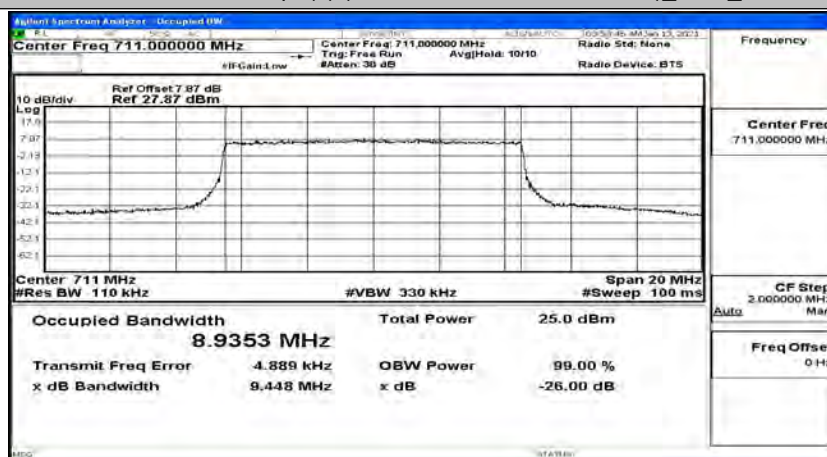
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



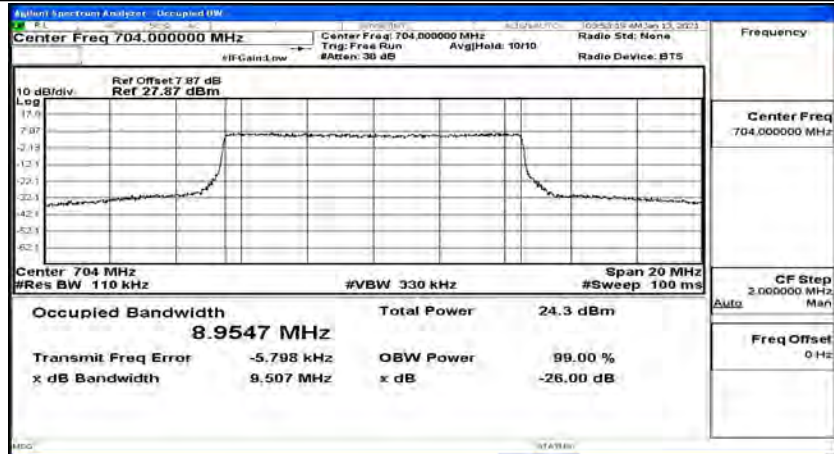
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



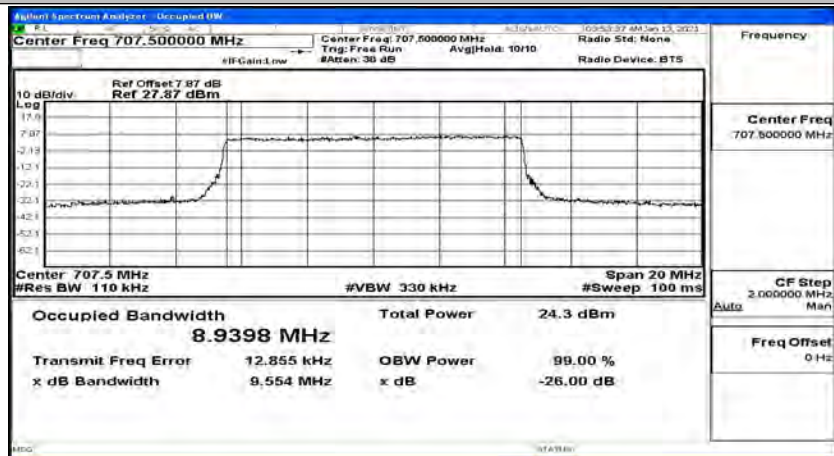
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



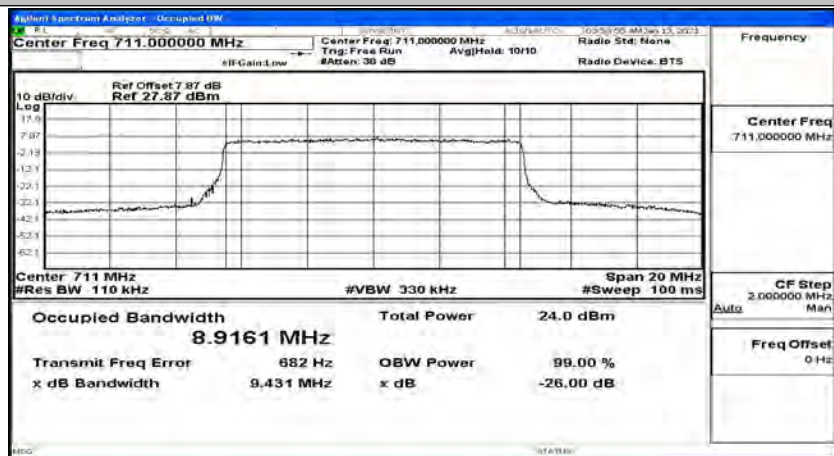
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM

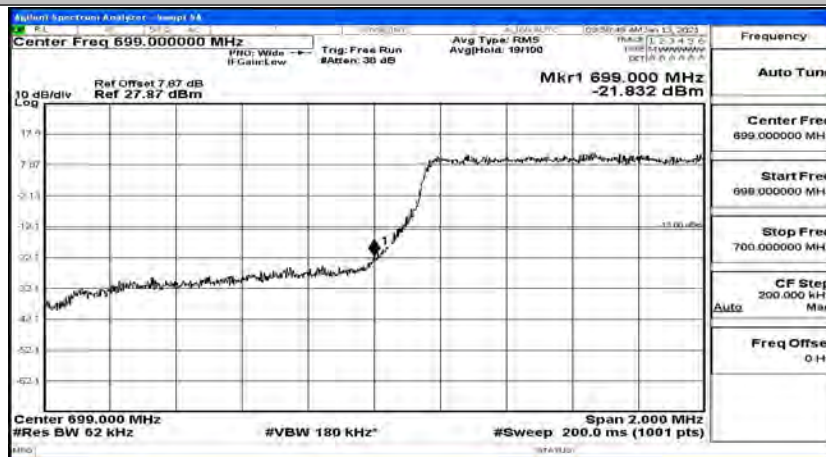


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



## G.4 Band Edge

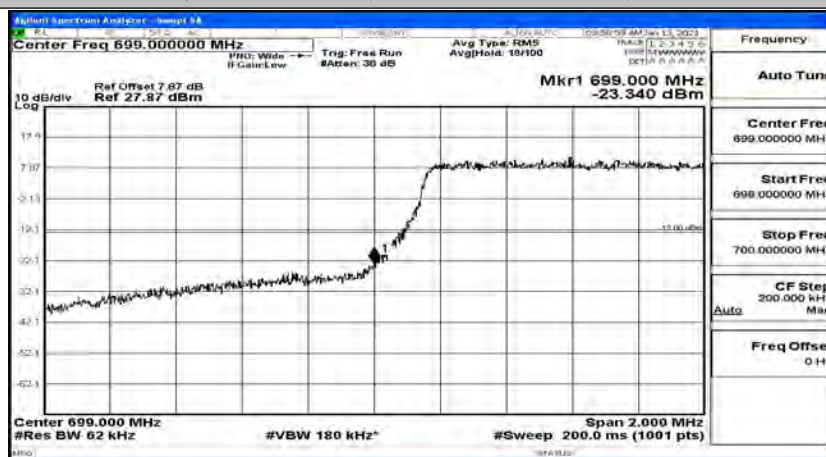
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



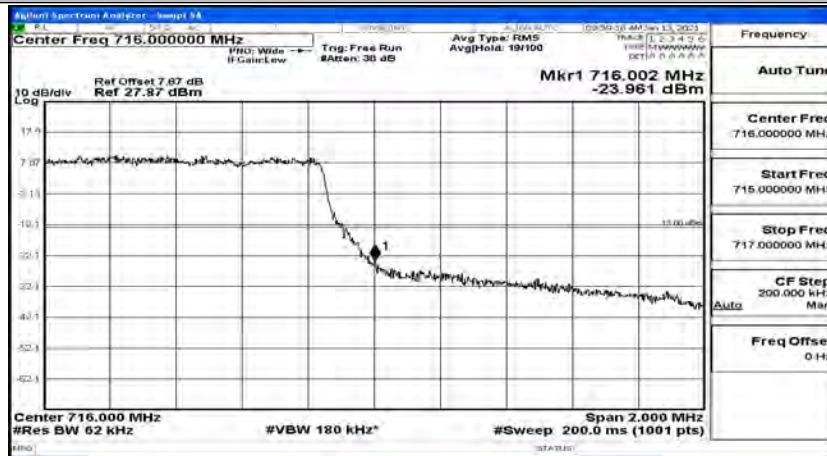
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



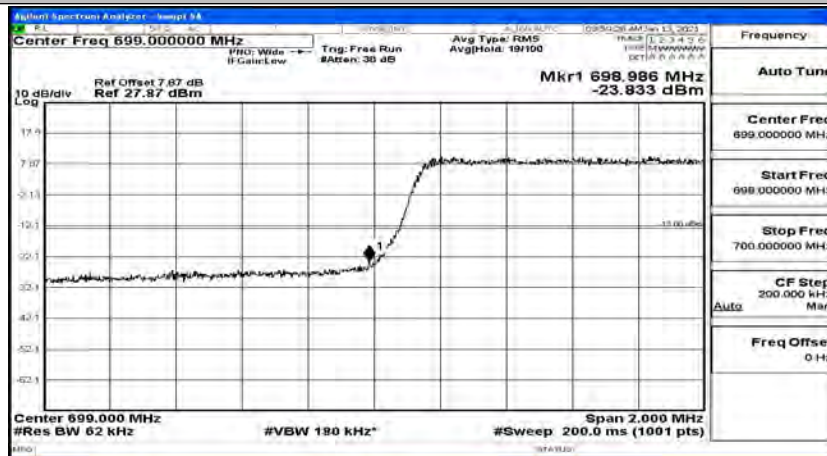
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



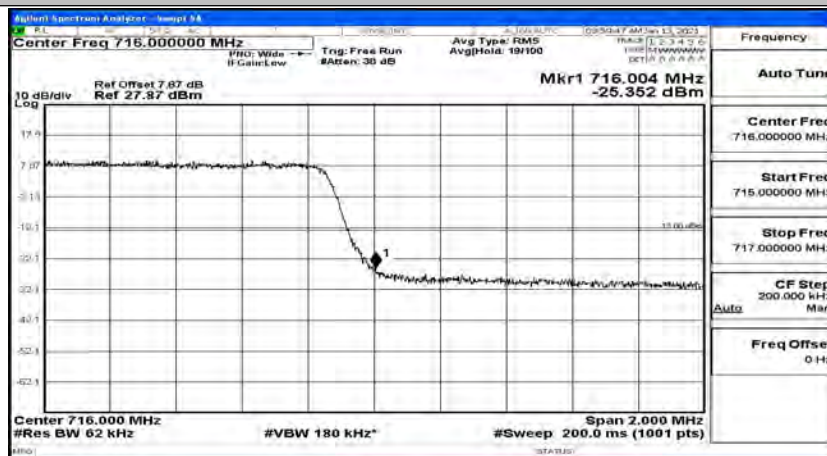
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



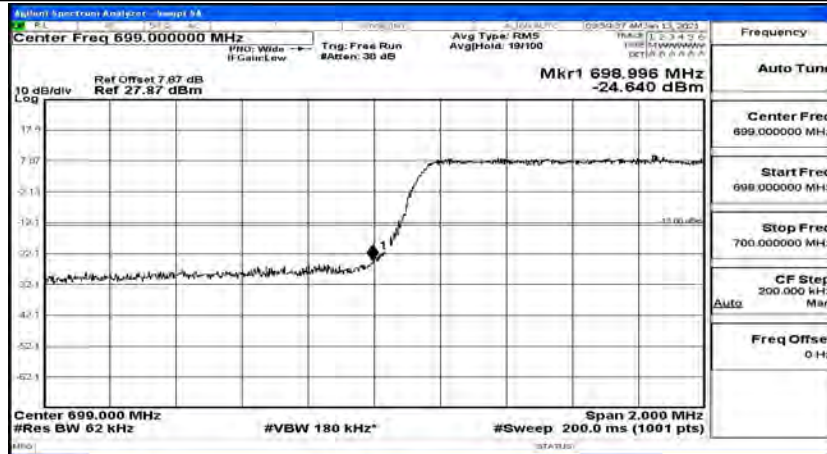
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



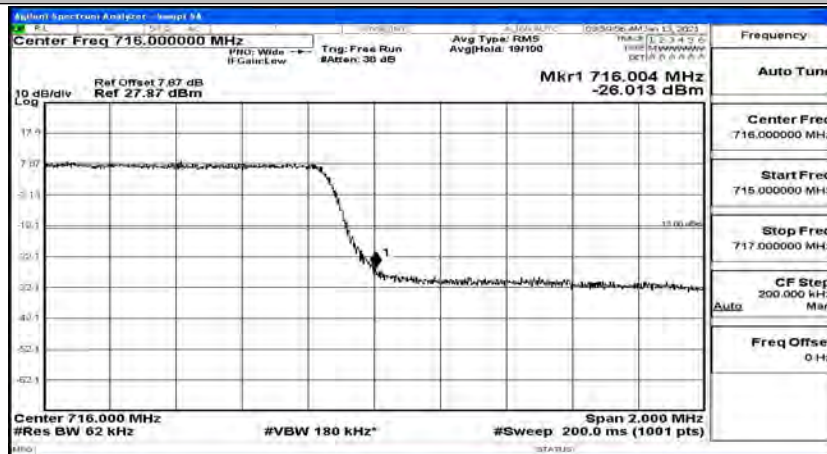
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



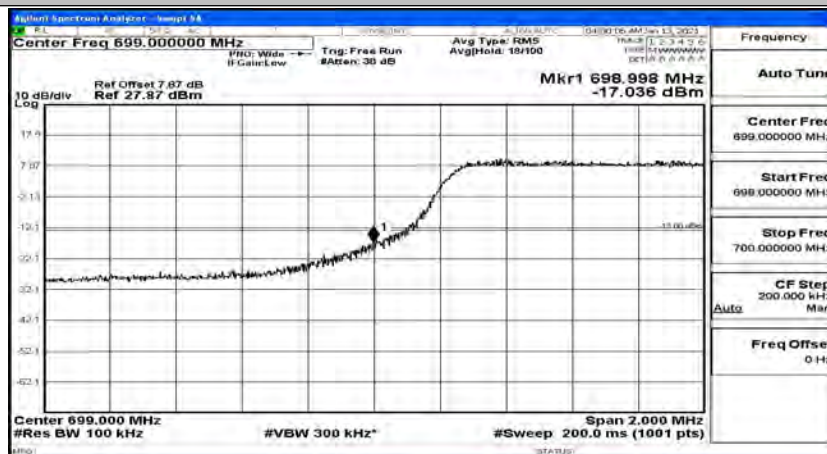
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



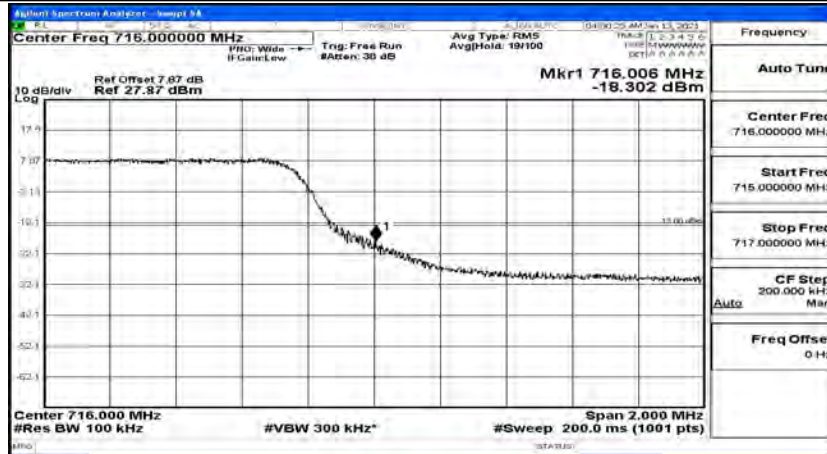
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



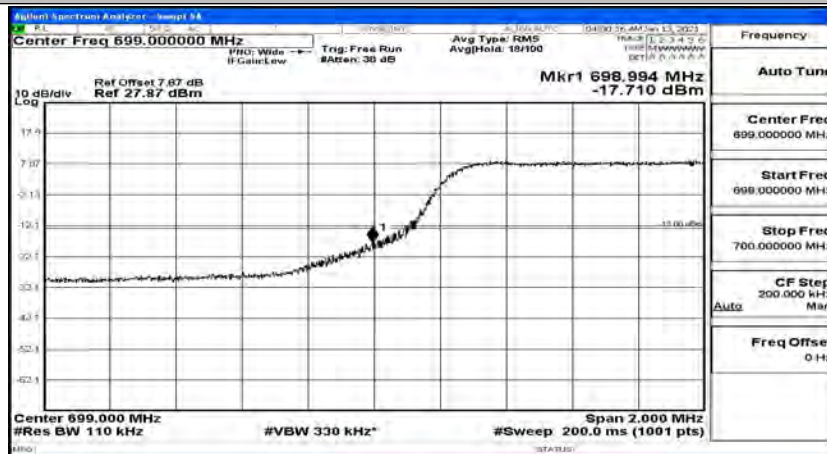
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



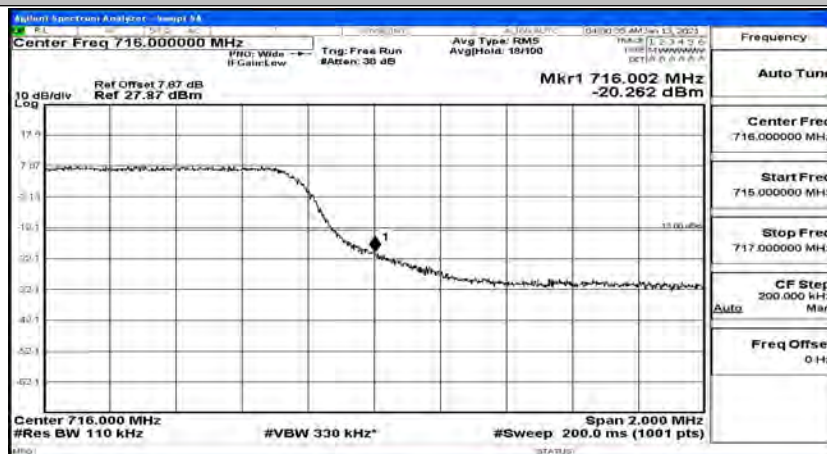
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



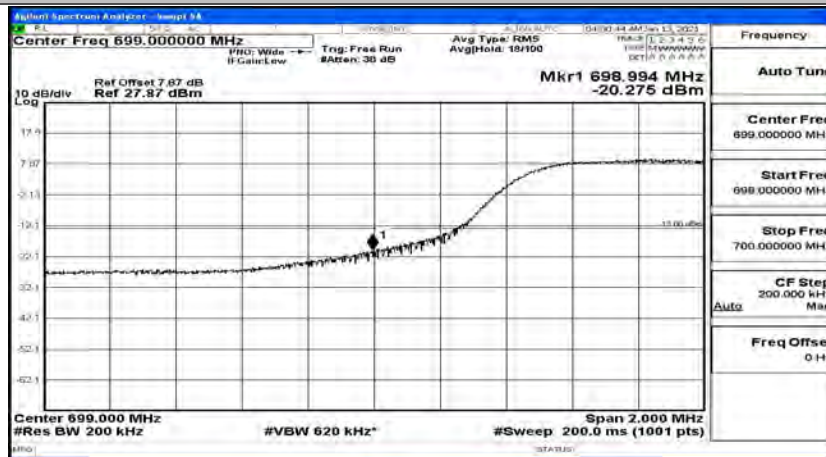
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



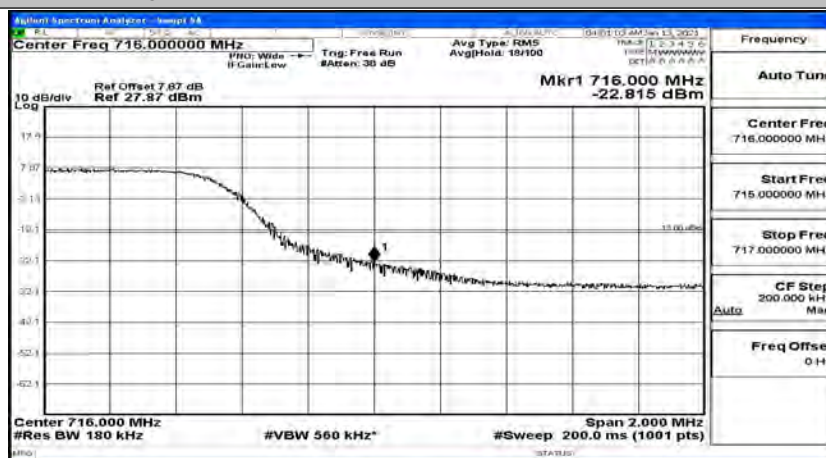
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



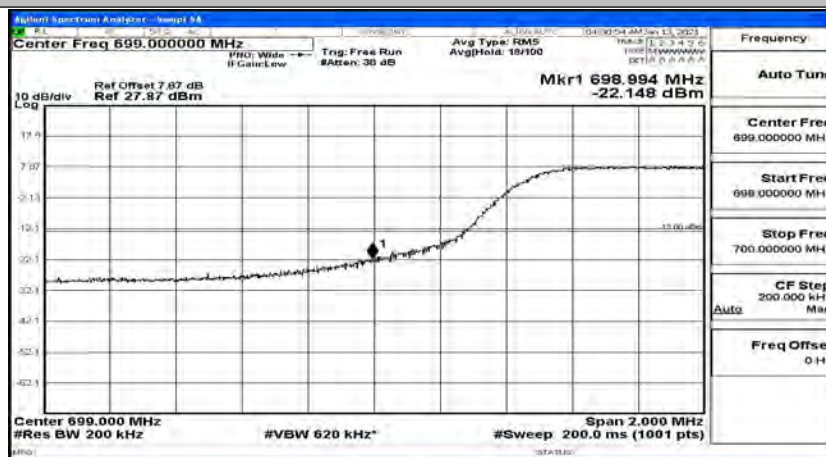
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



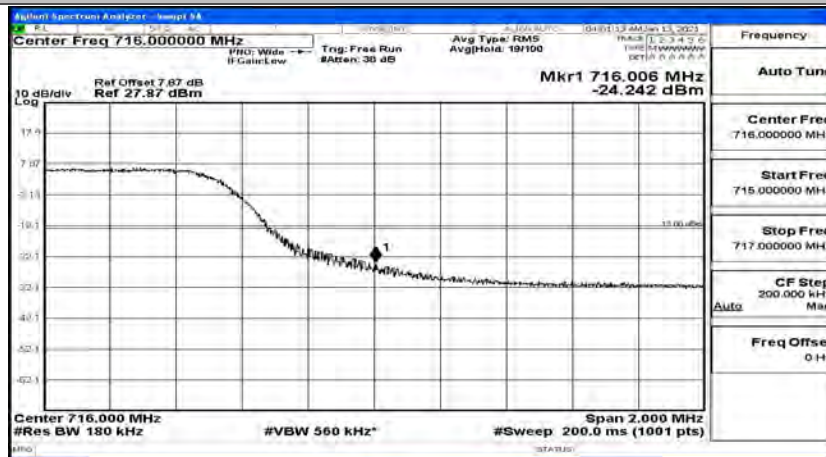
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM

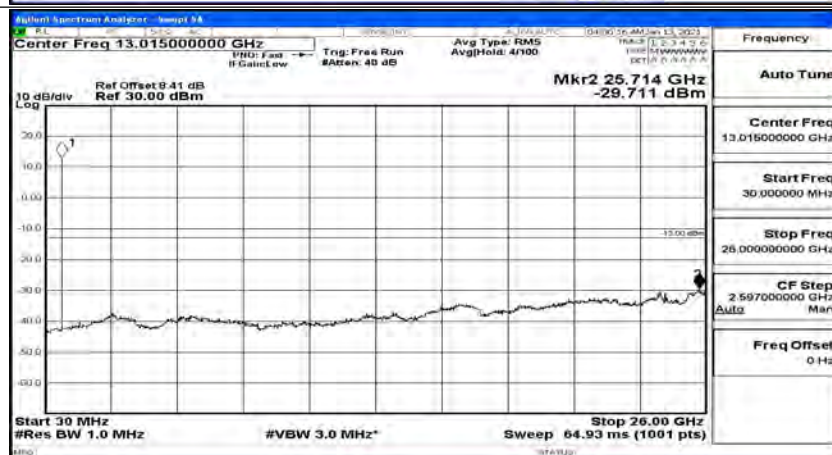
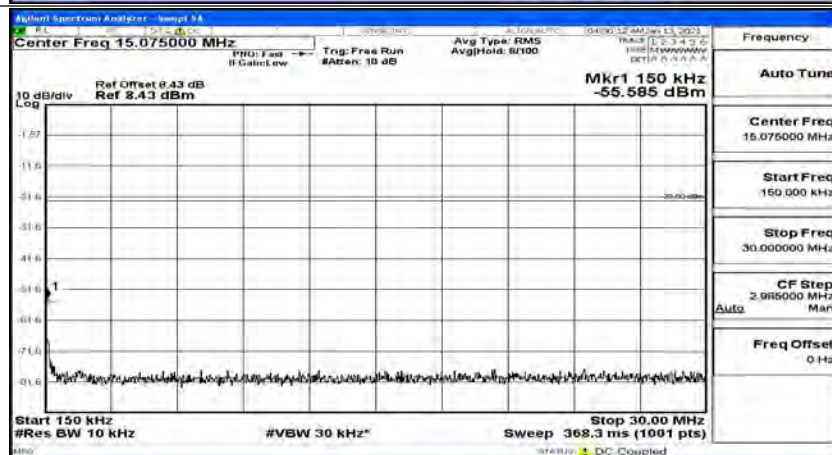
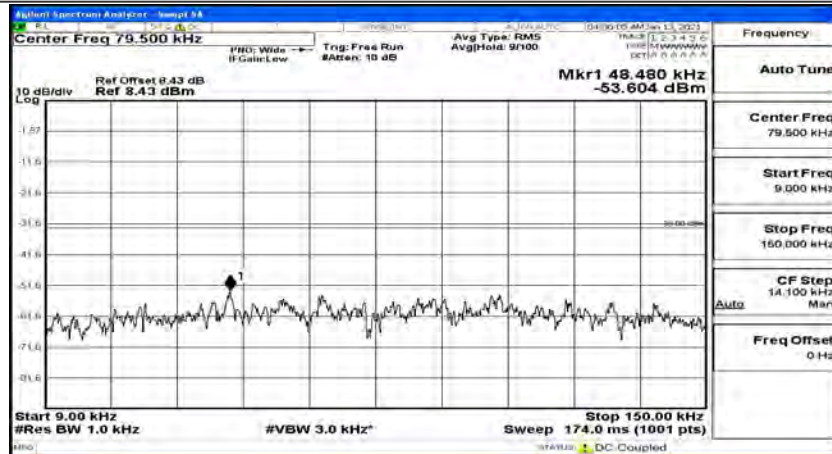


## G.5 Conducted Spurious Emission

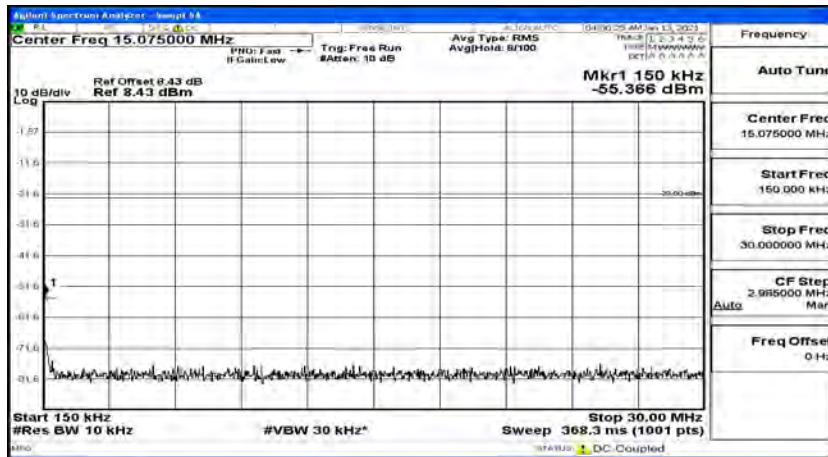
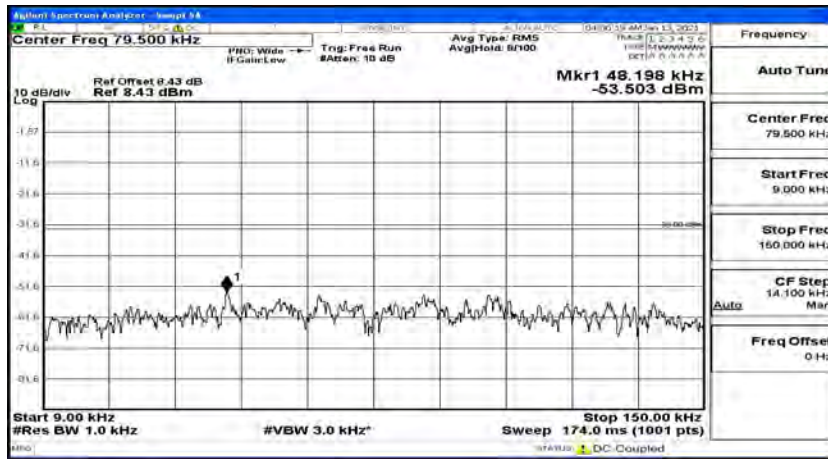
### Test Graphs

Channel Bandwidth: 1.4 MHz

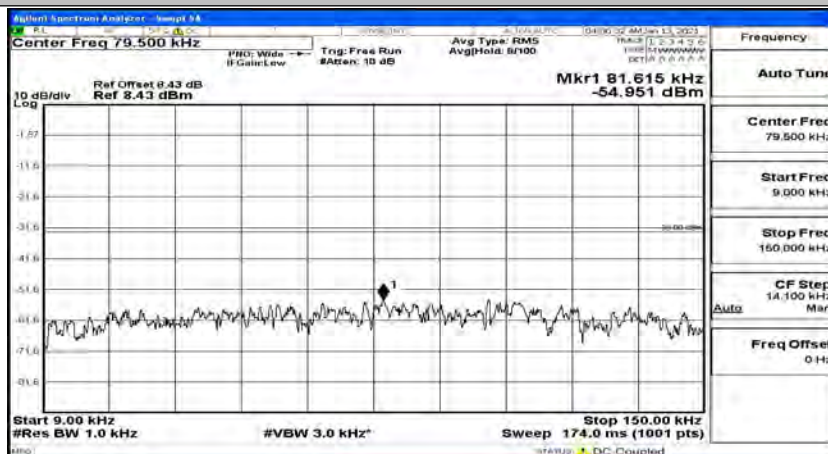
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0

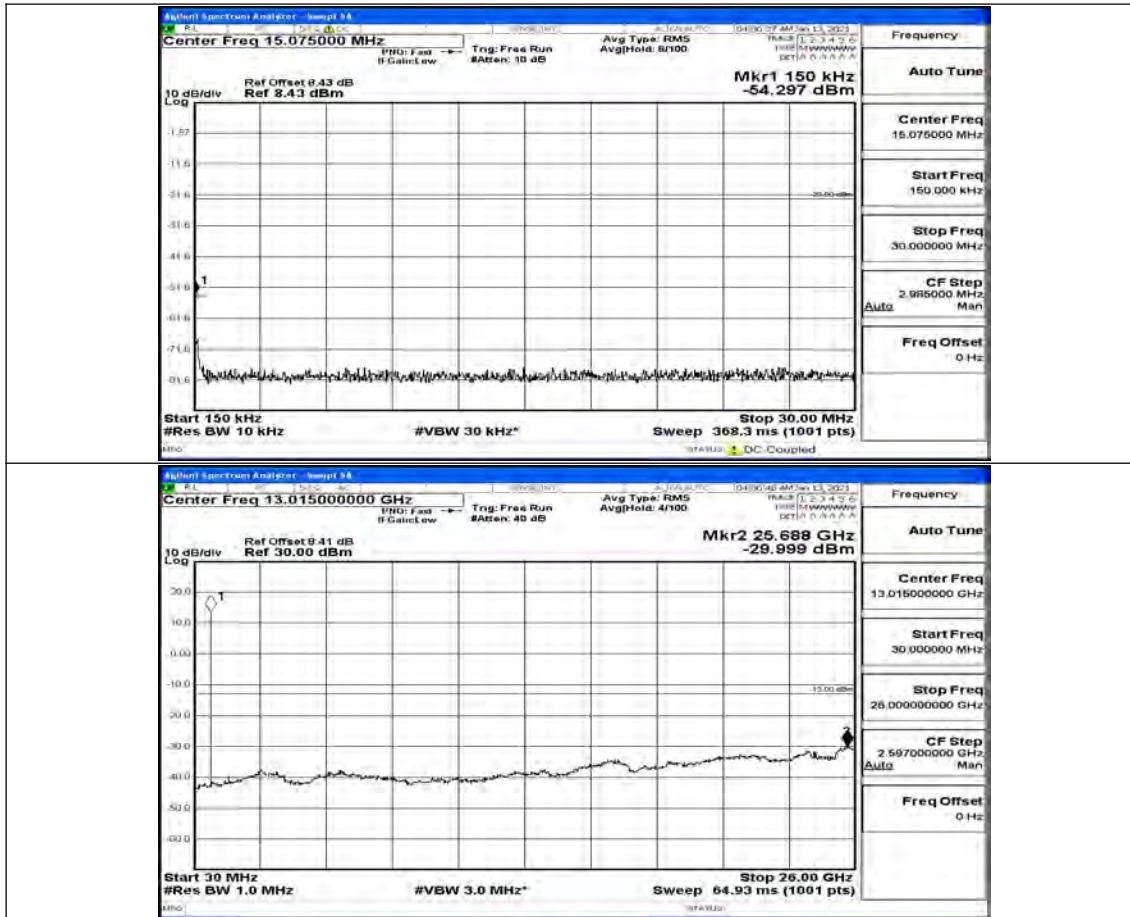


(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3

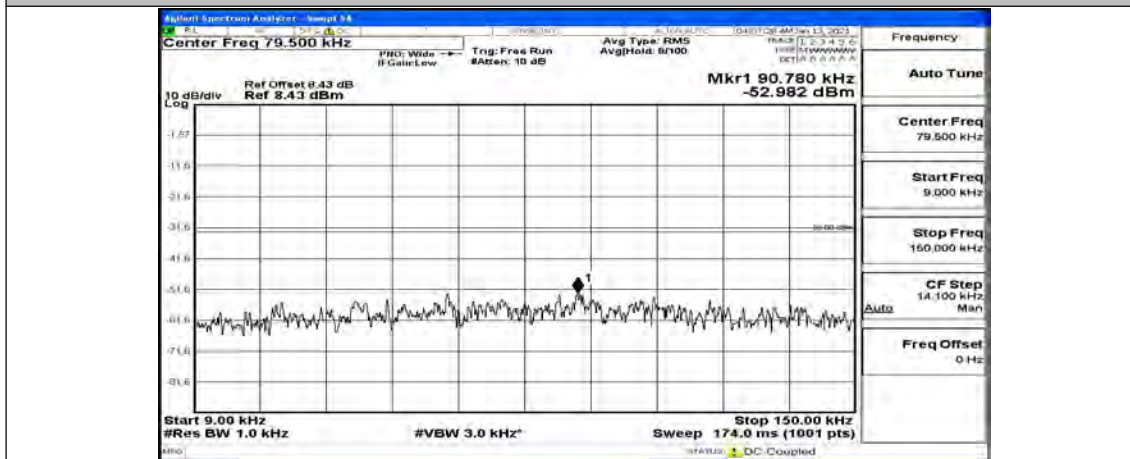


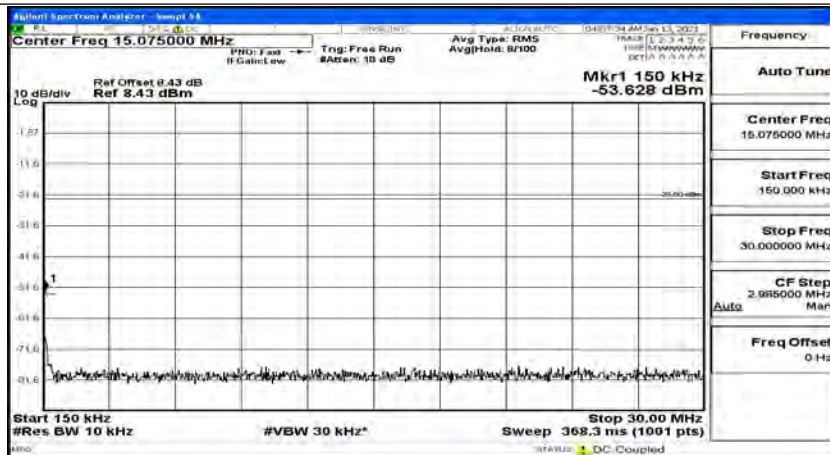
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5



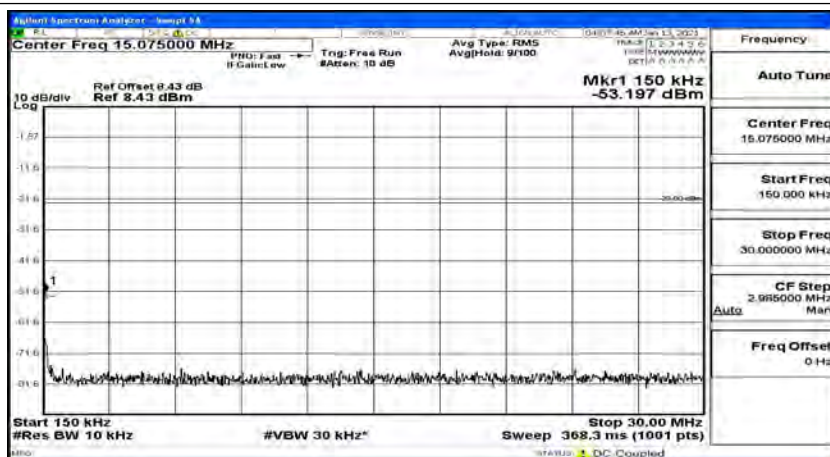


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



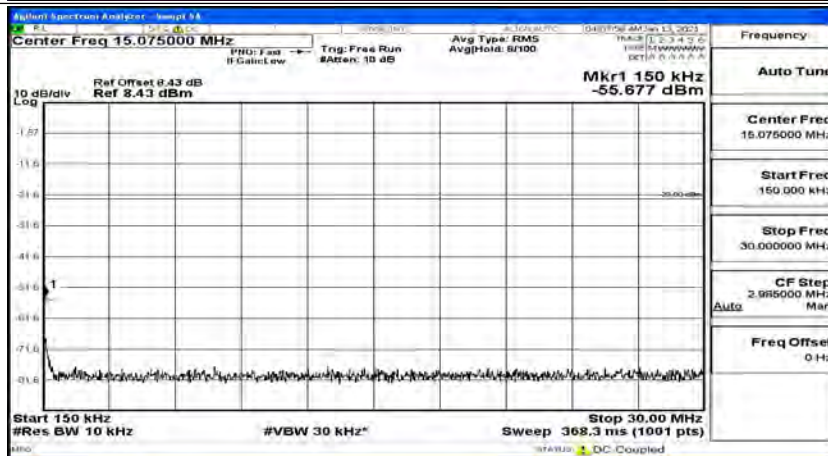
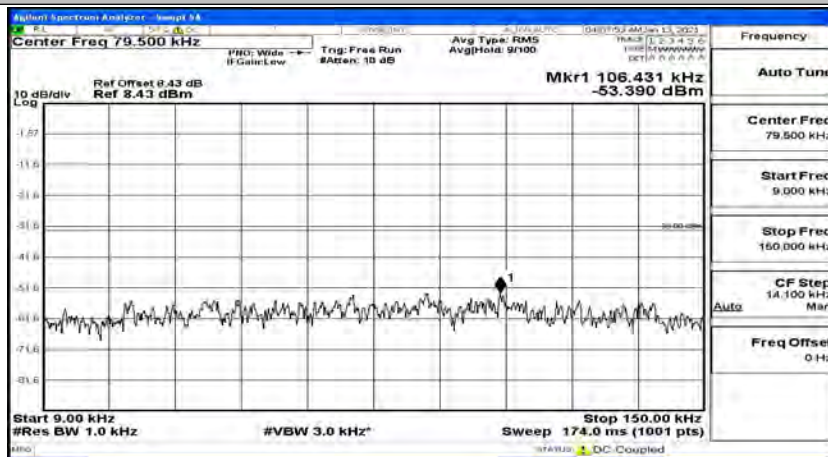


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3

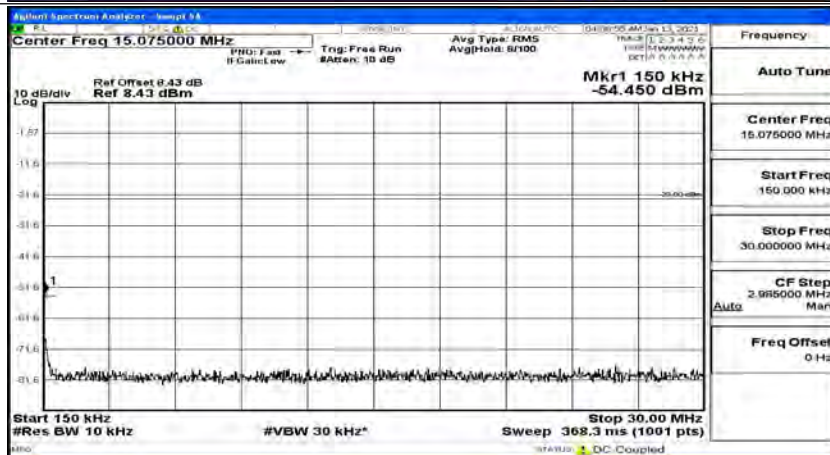
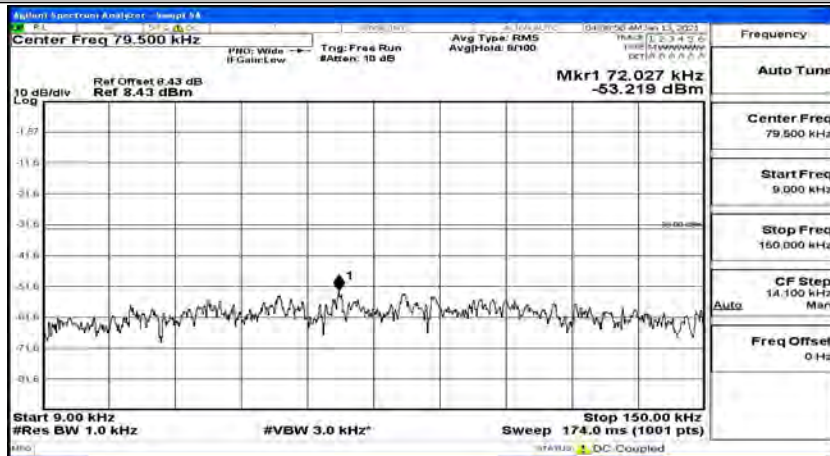




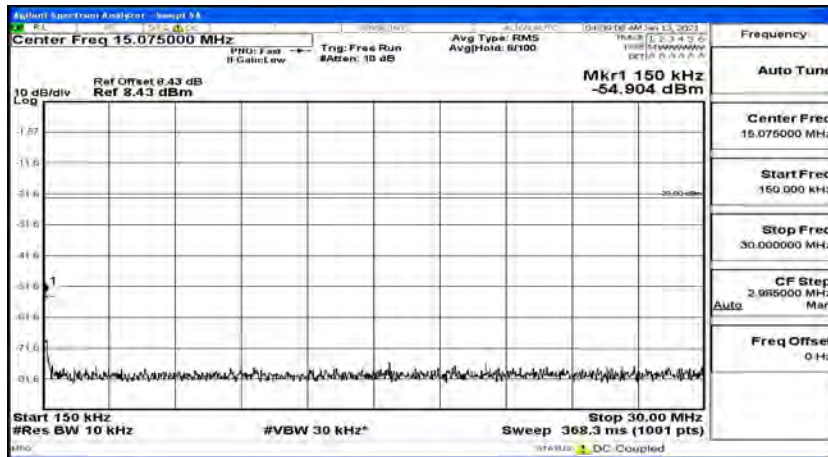
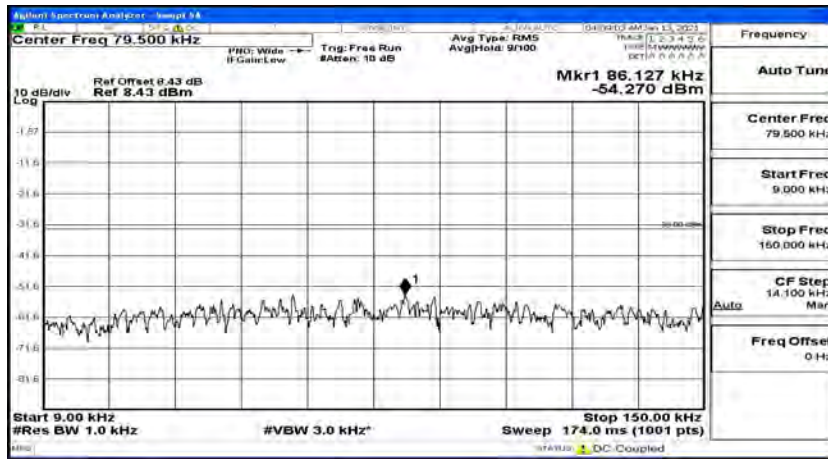
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5



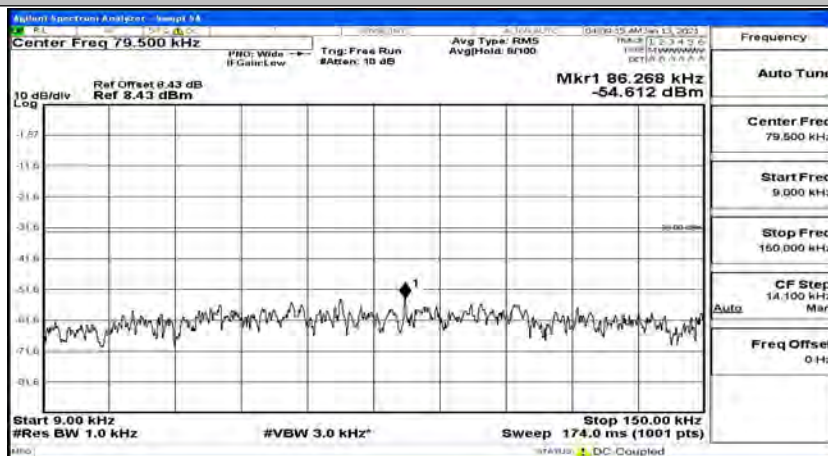
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0

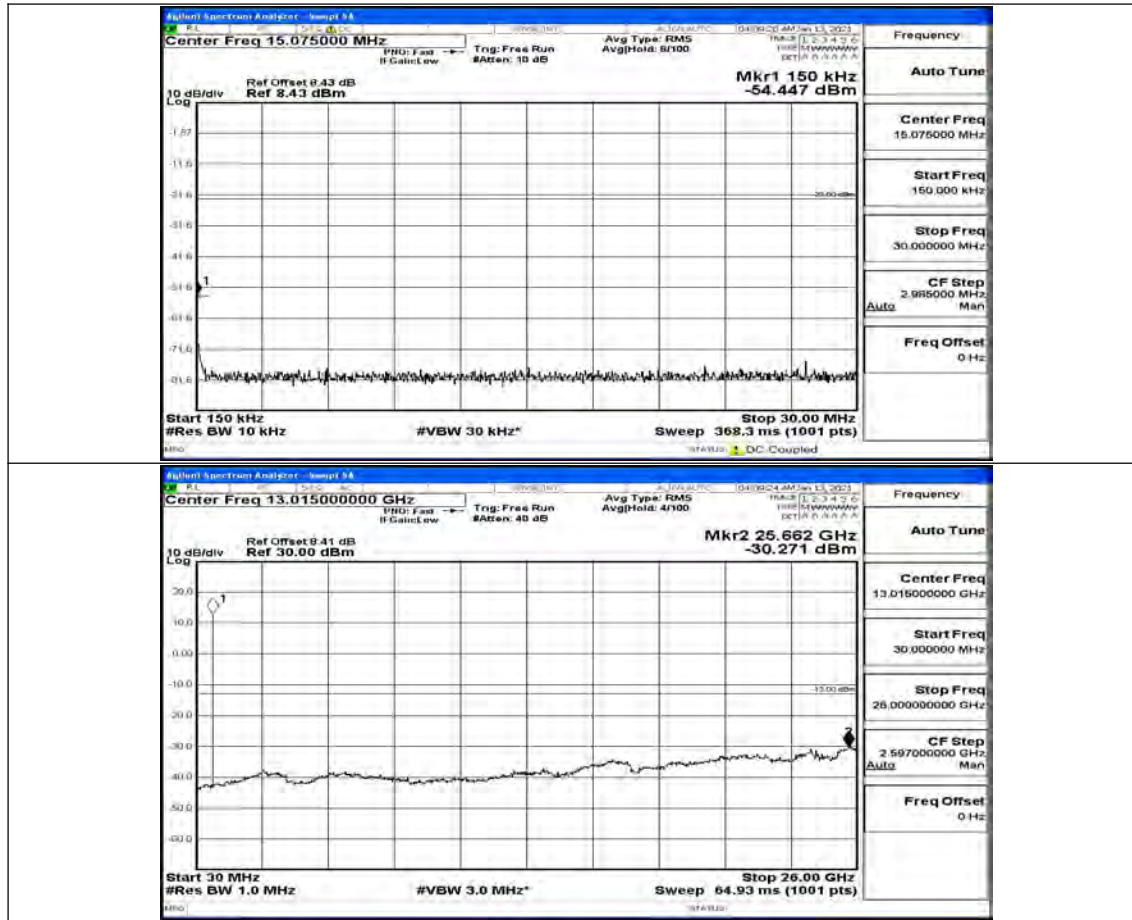


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3

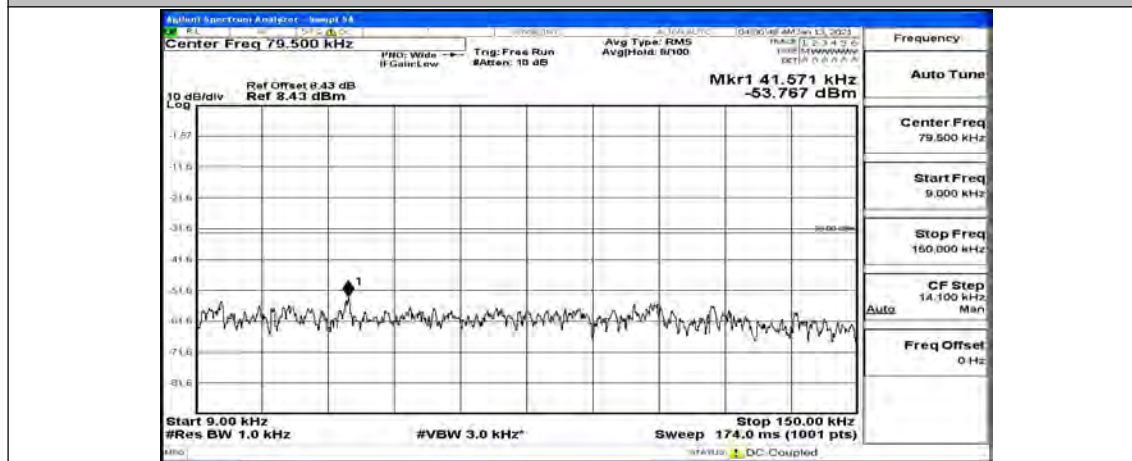


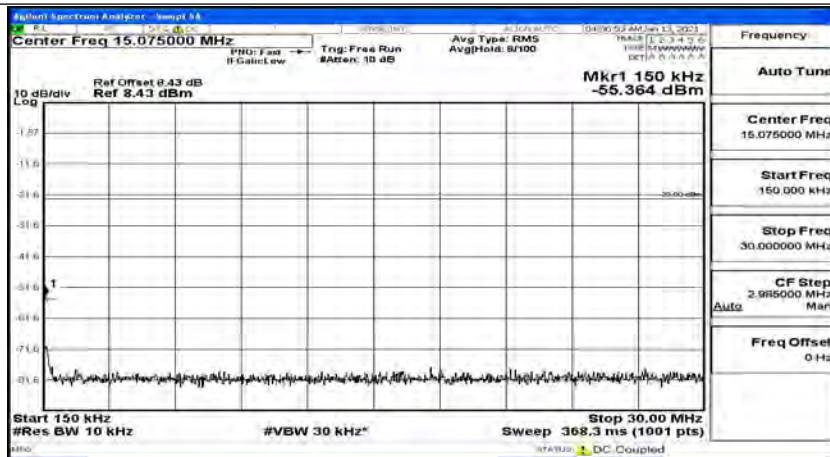
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



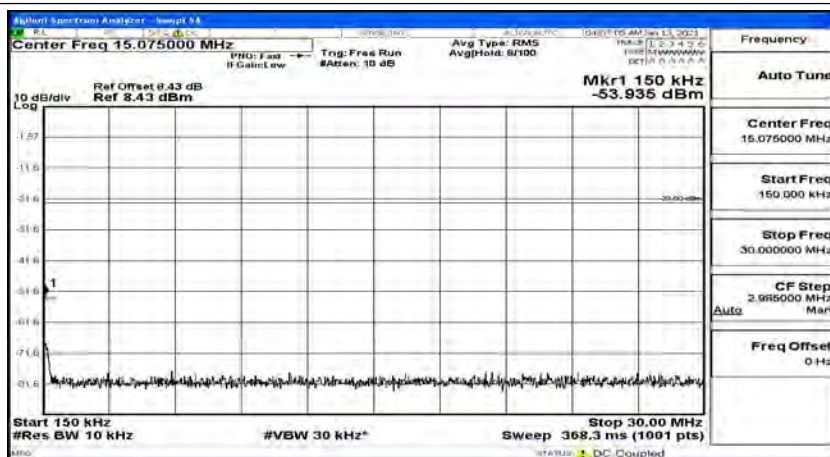
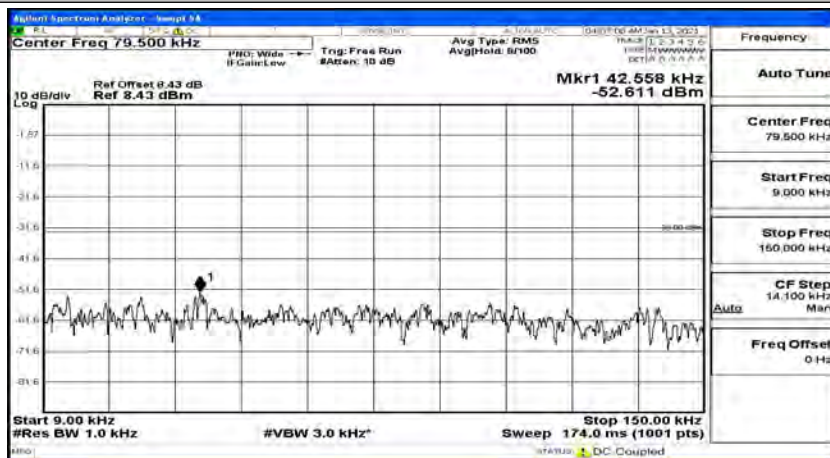


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



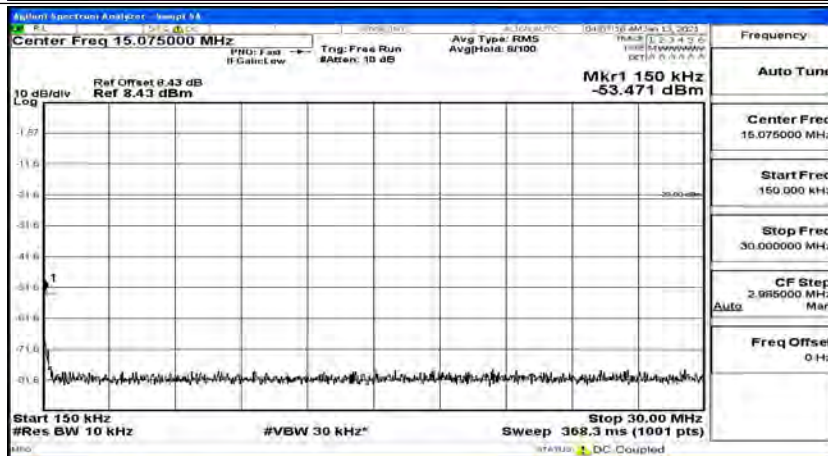
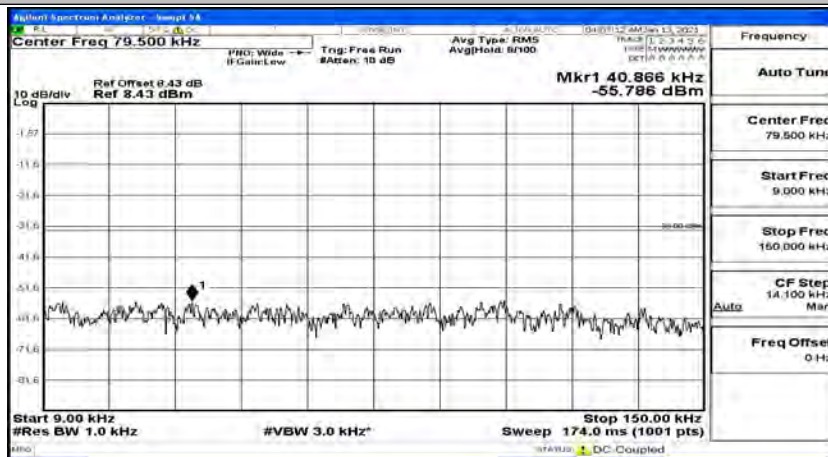


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3

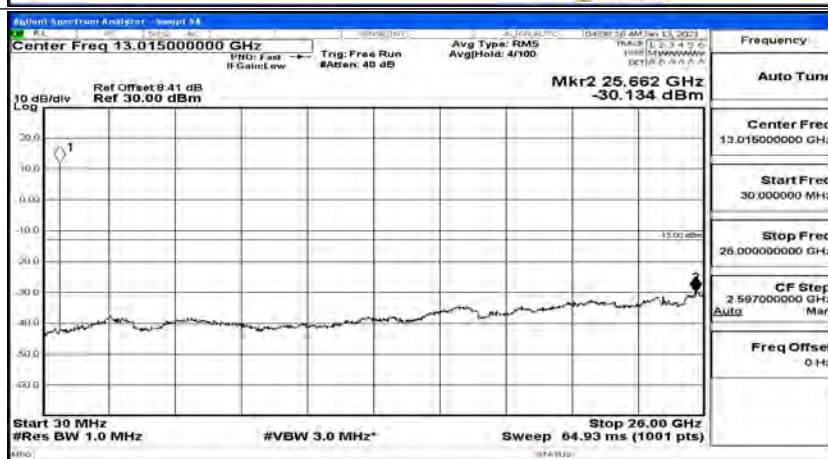
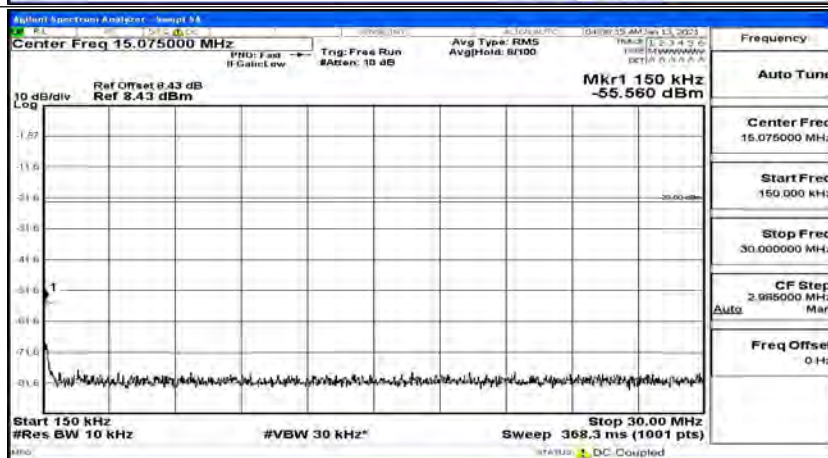
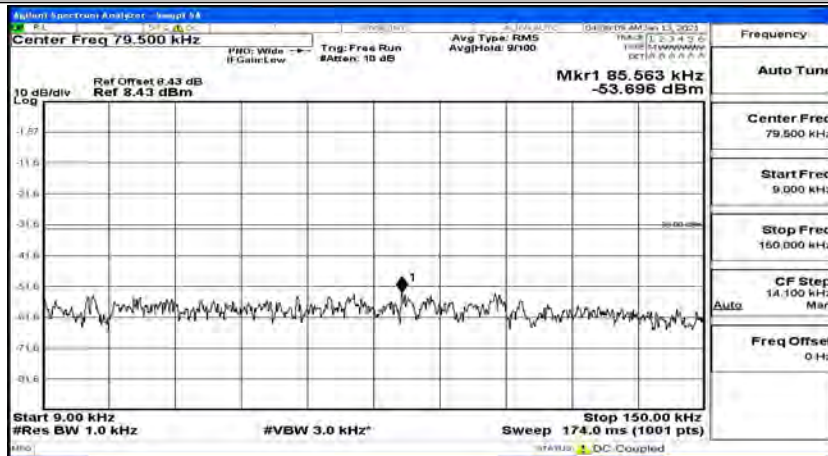




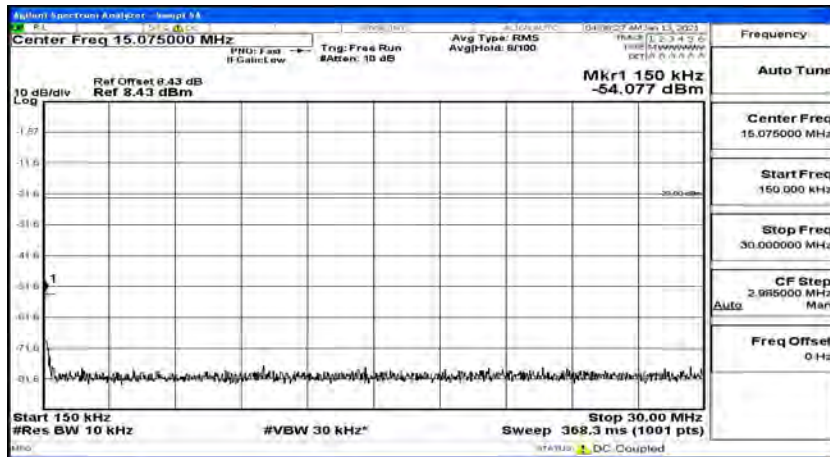
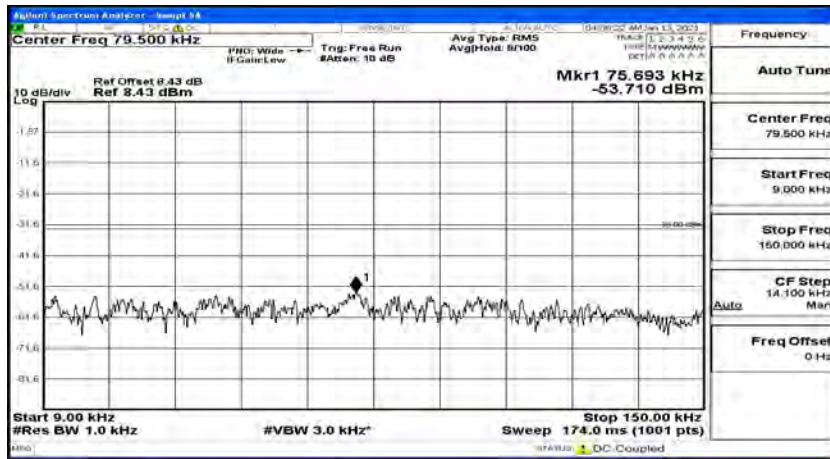
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



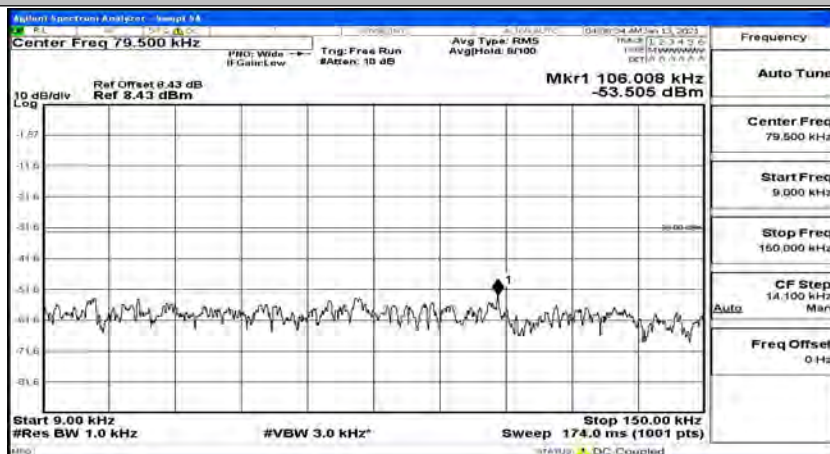
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0

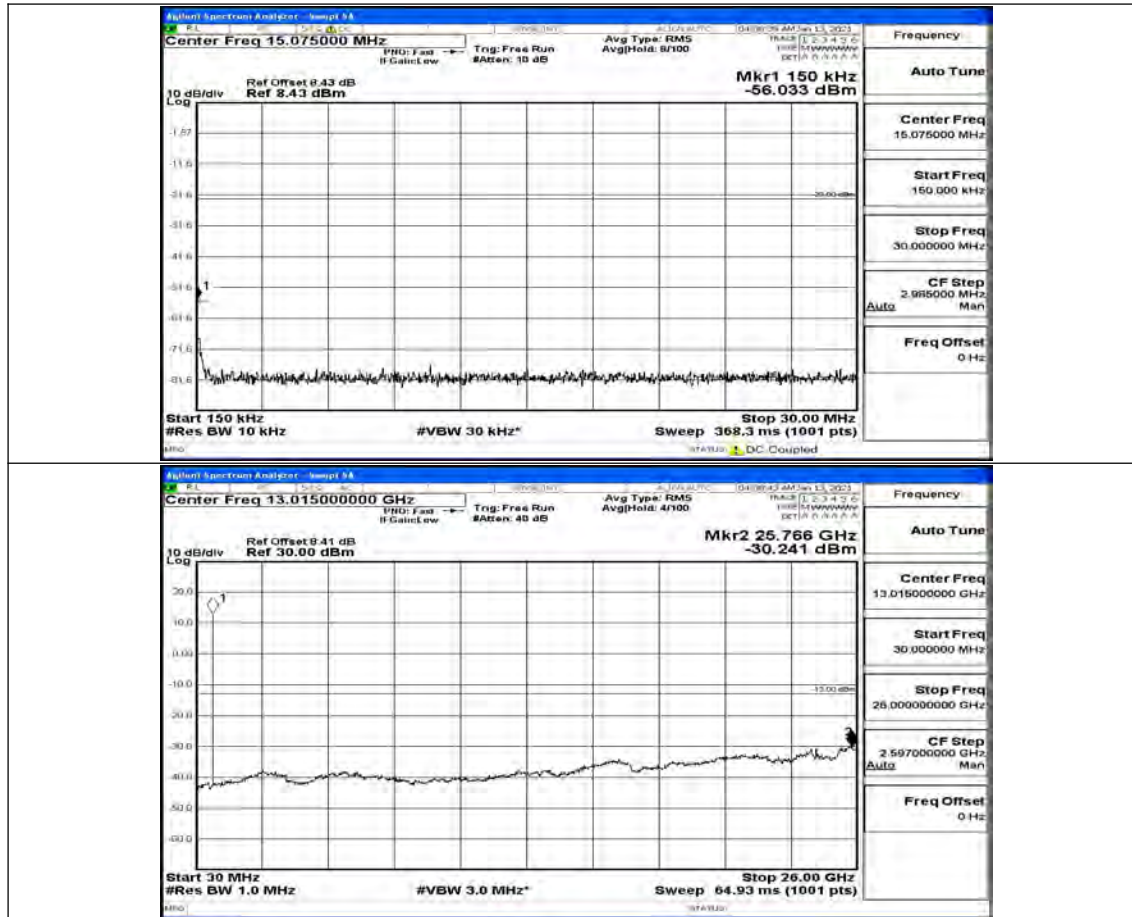


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3

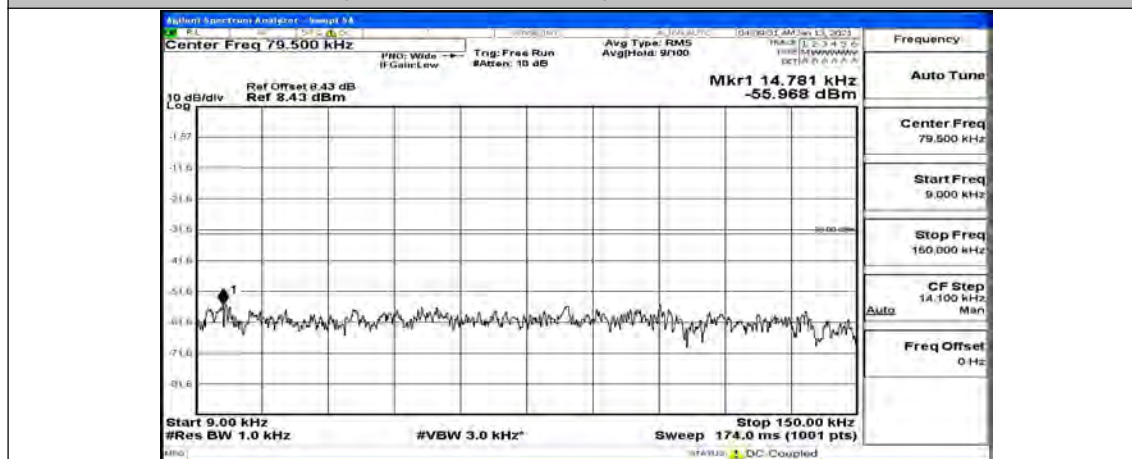


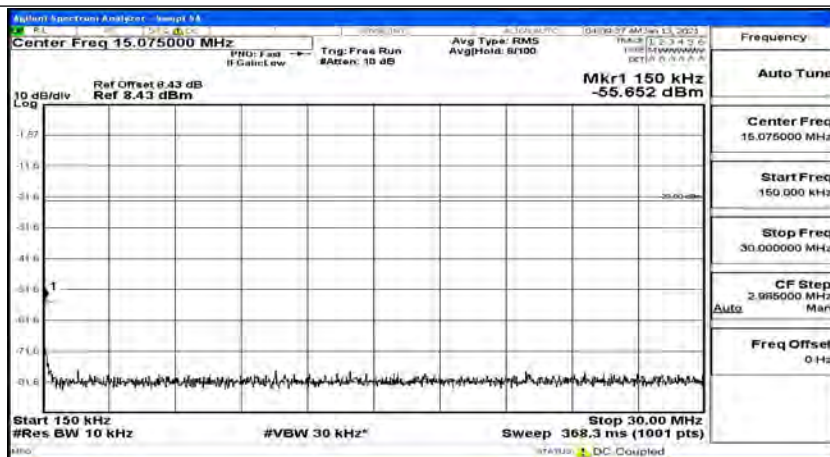
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



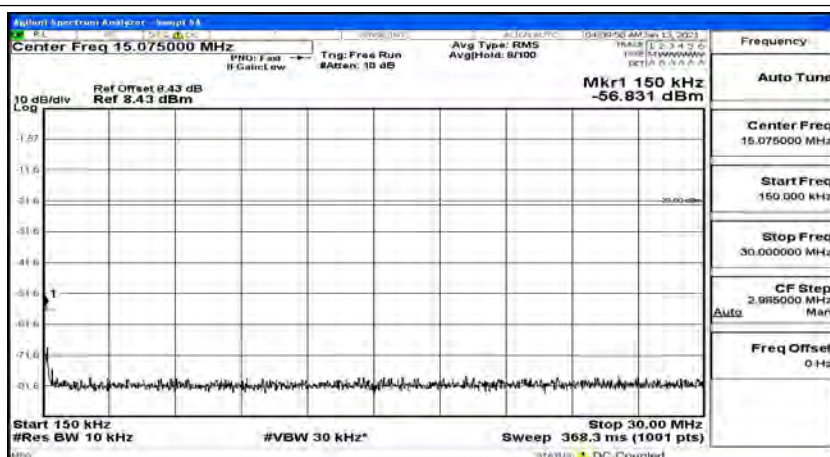
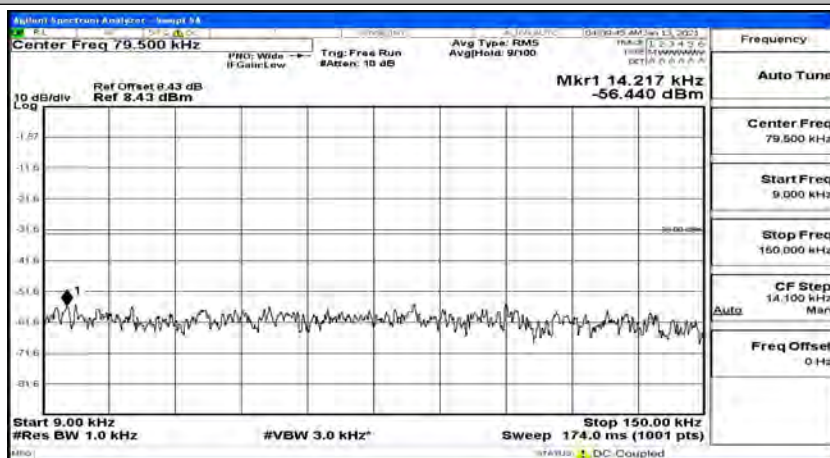


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



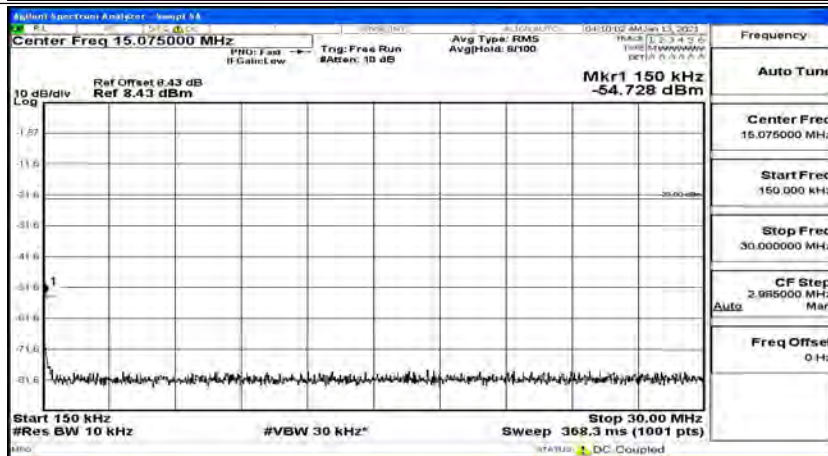
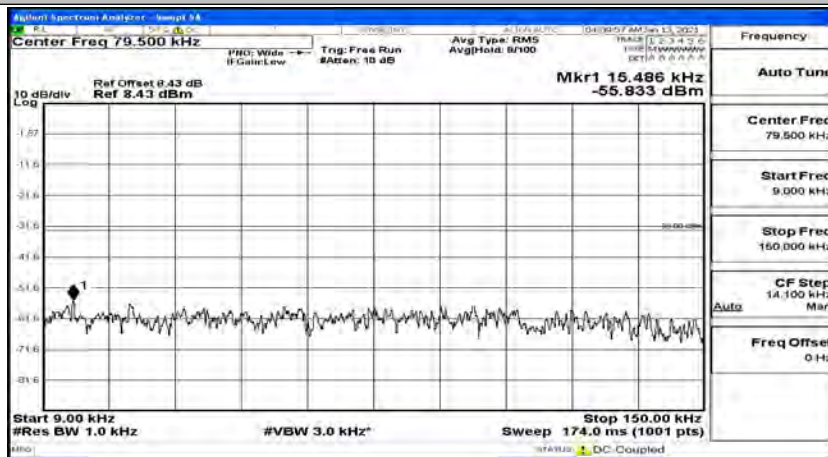


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



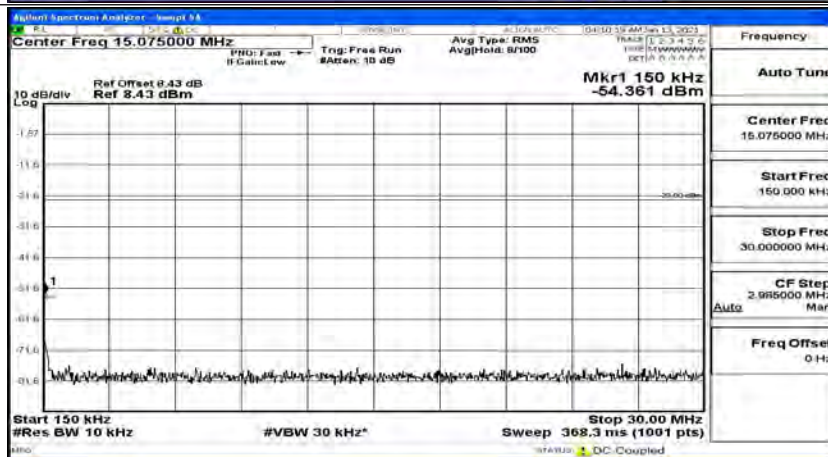
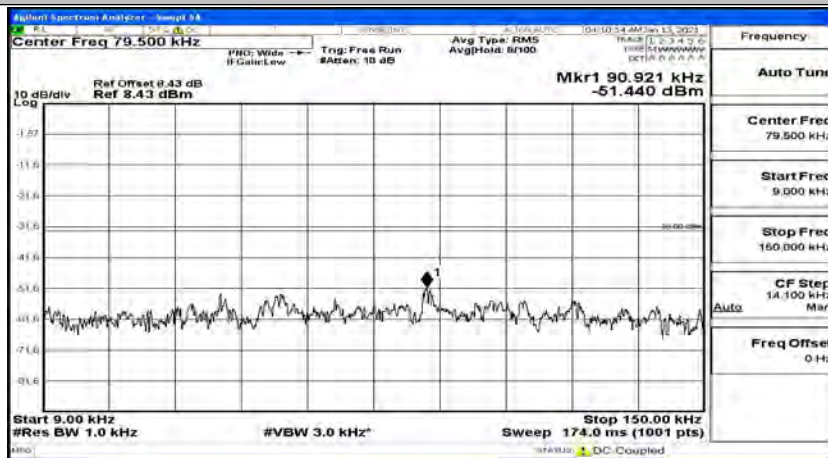


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5

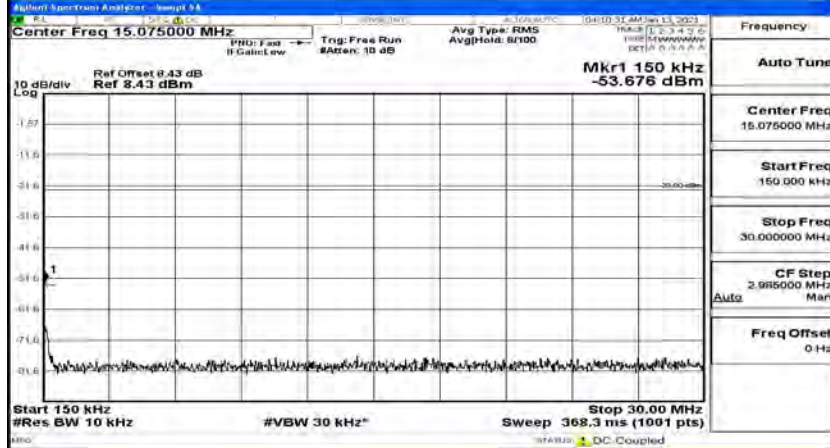


## Channel Bandwidth: 3 MHz

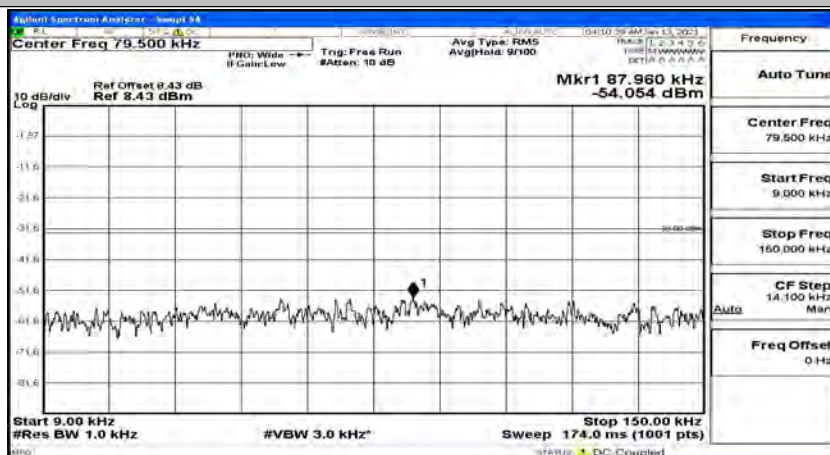
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0

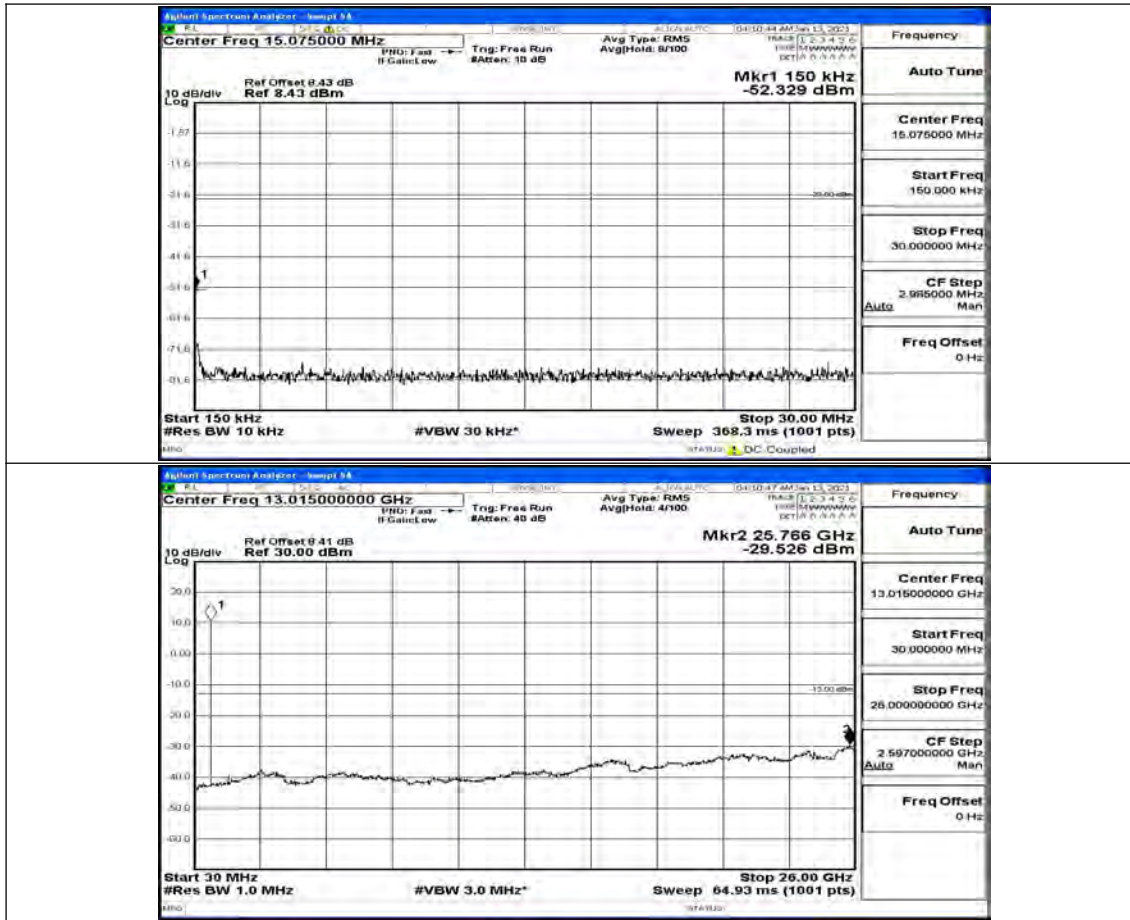


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7

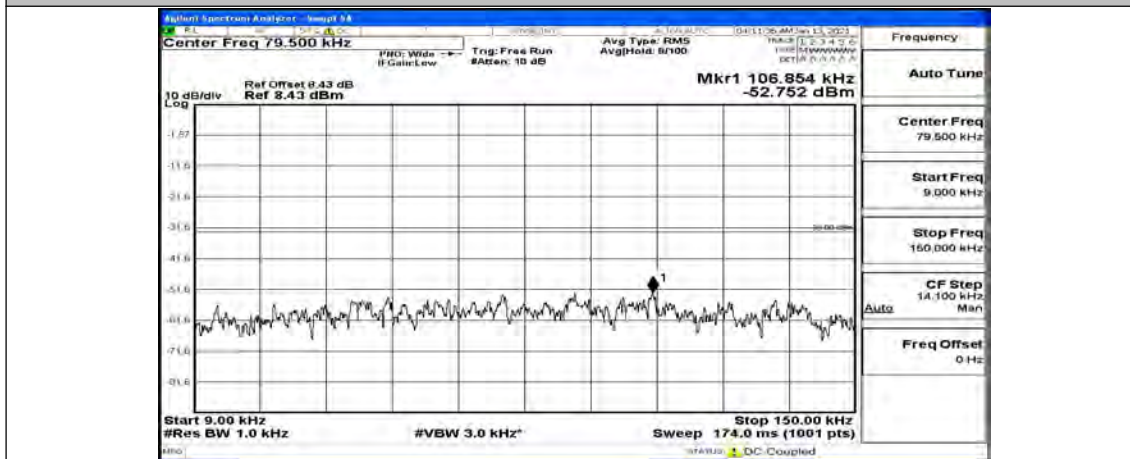


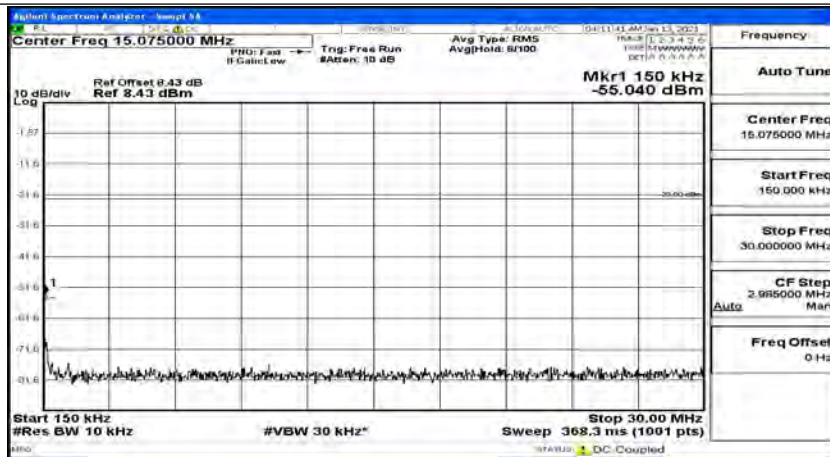
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



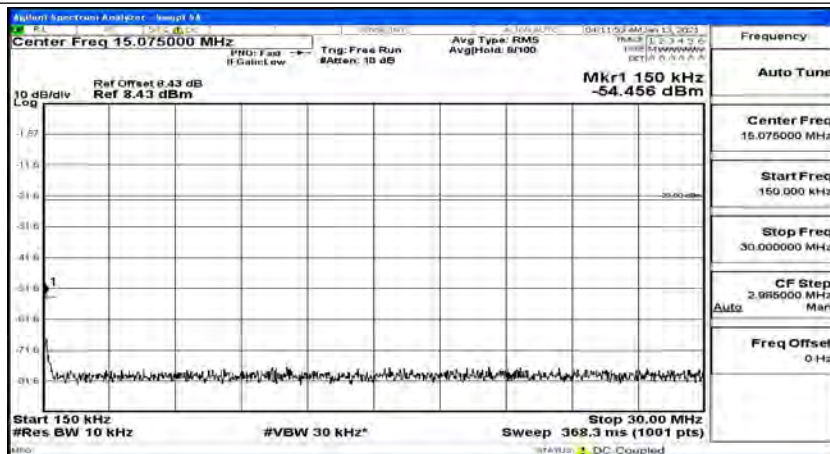
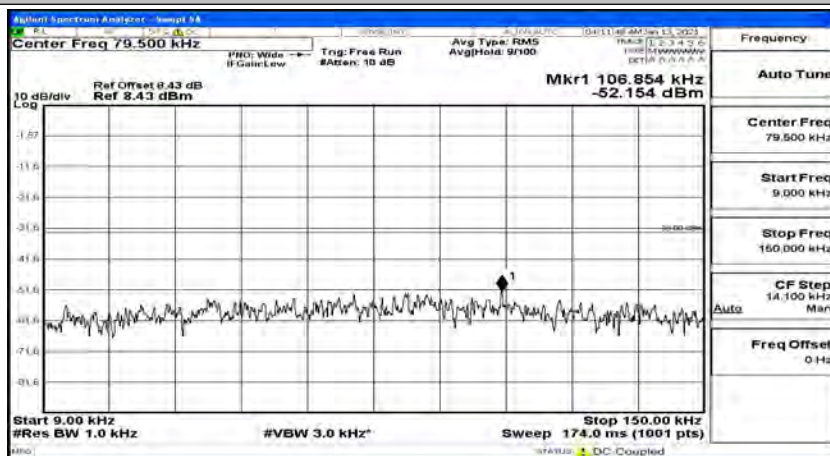


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



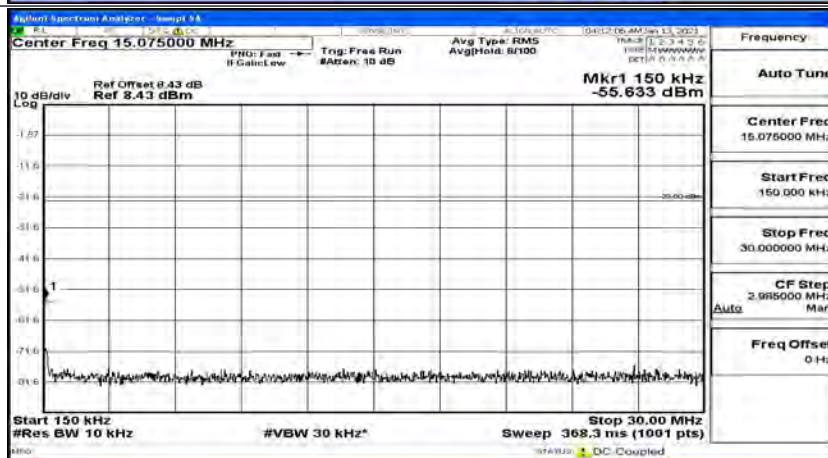
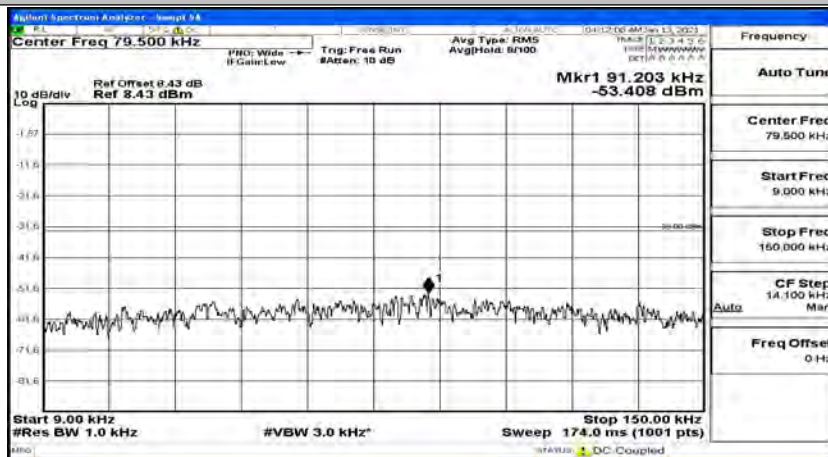


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7

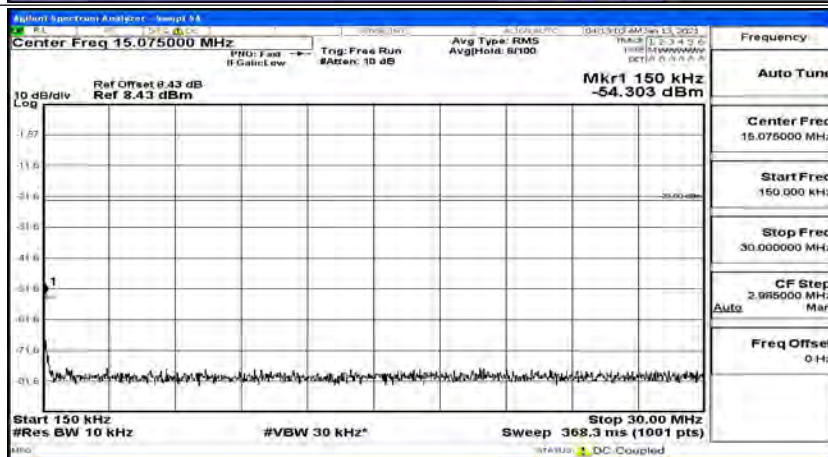
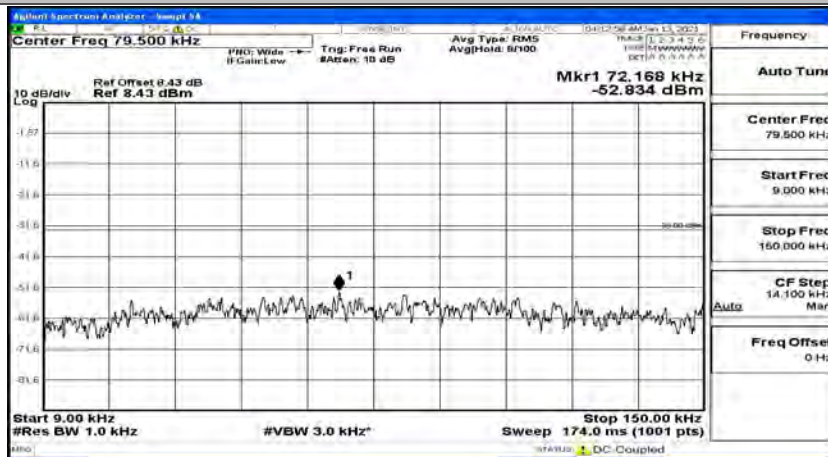




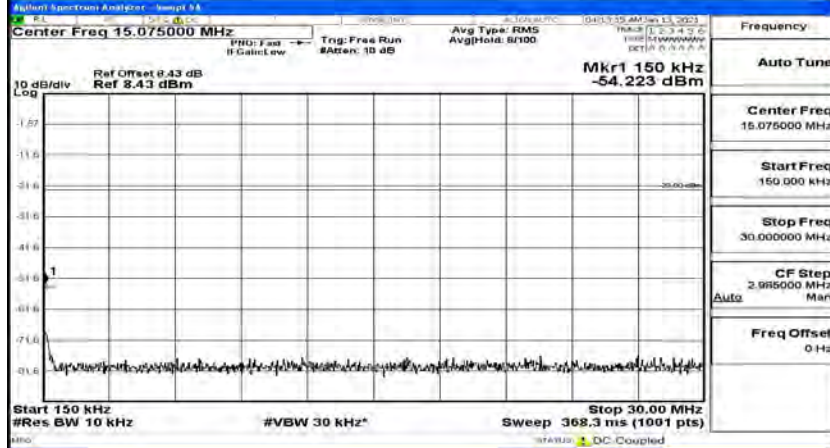
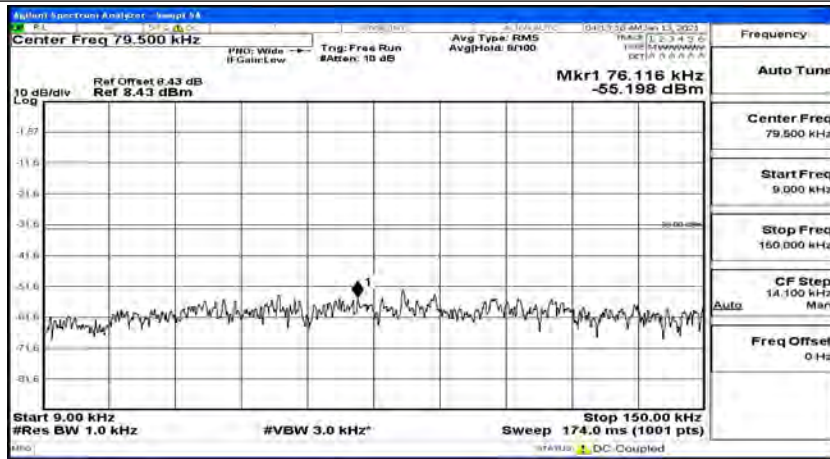
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



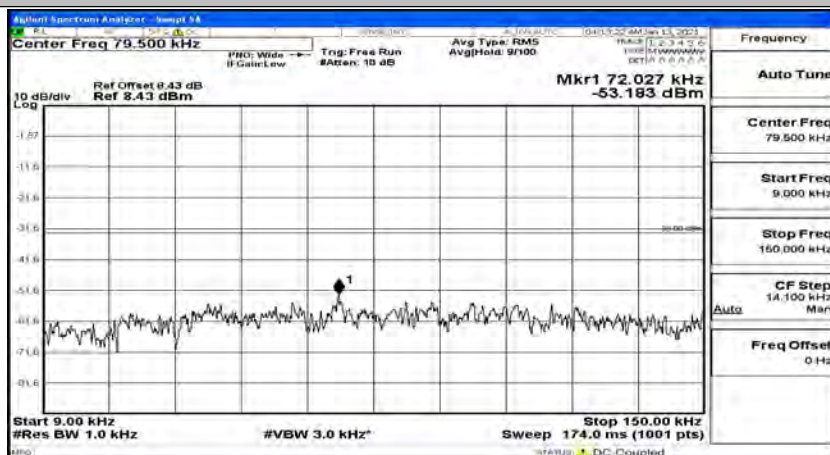
## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0

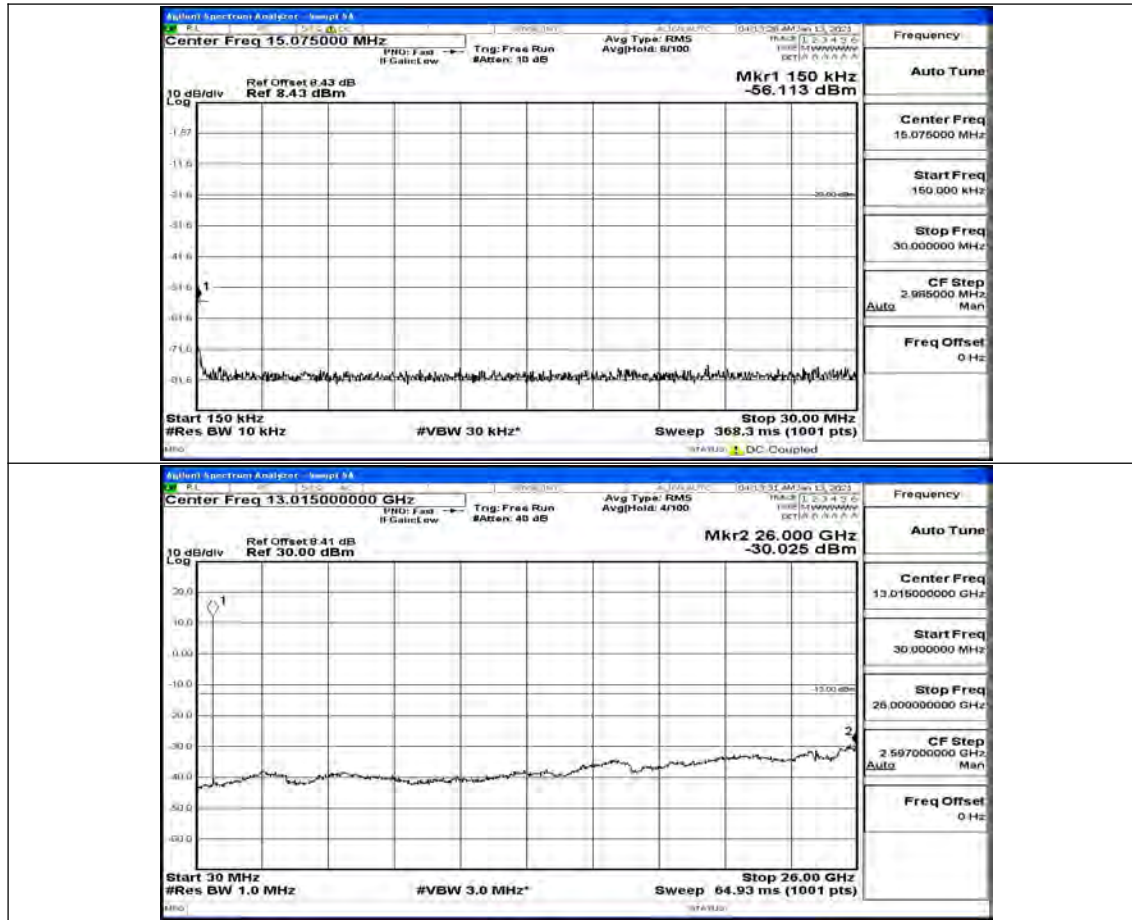


## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7

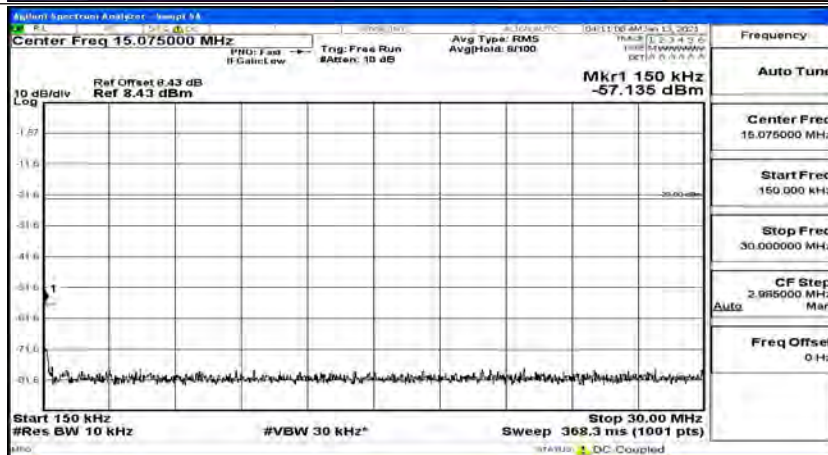
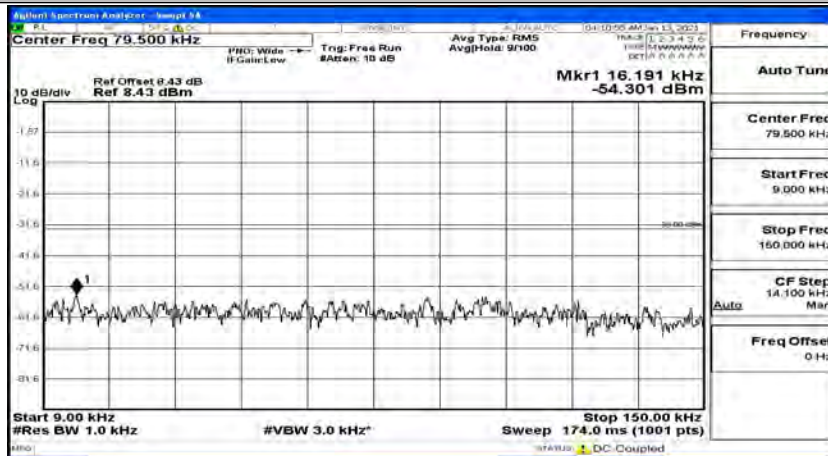


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14

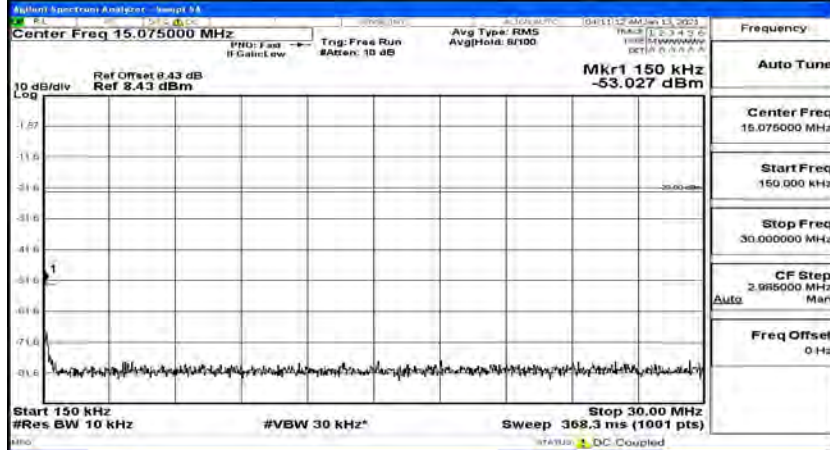
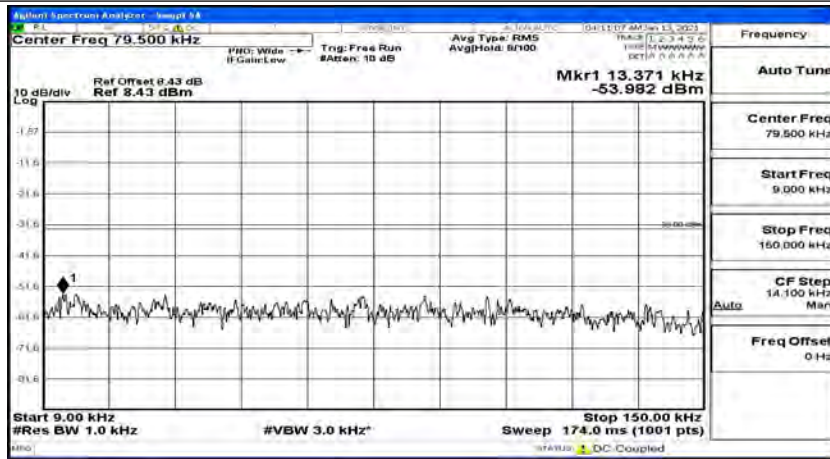




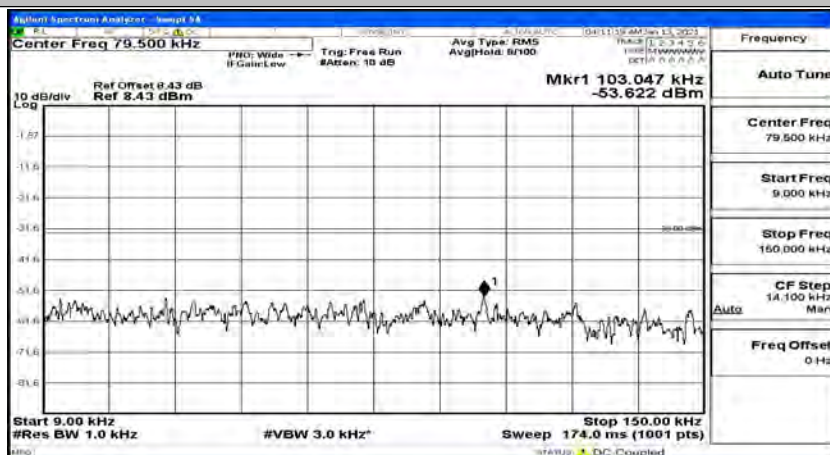
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0

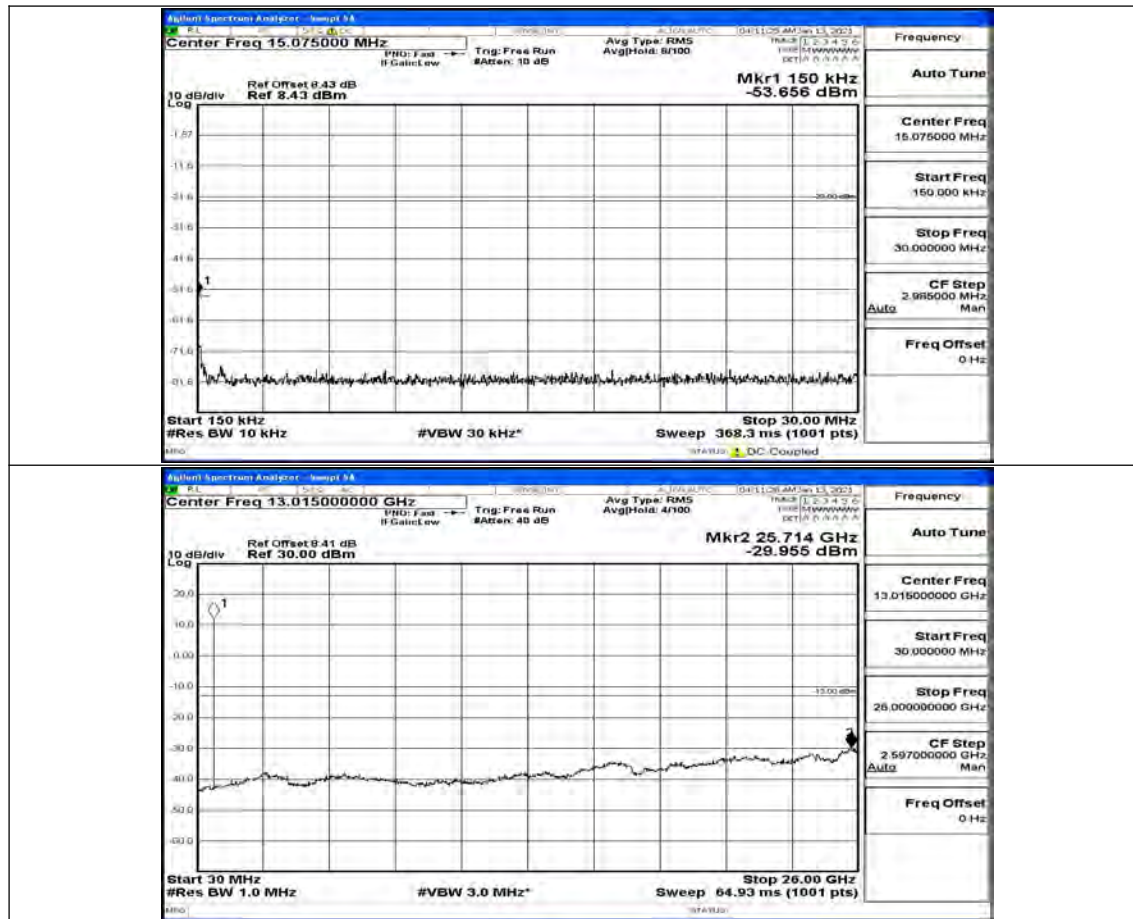


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7

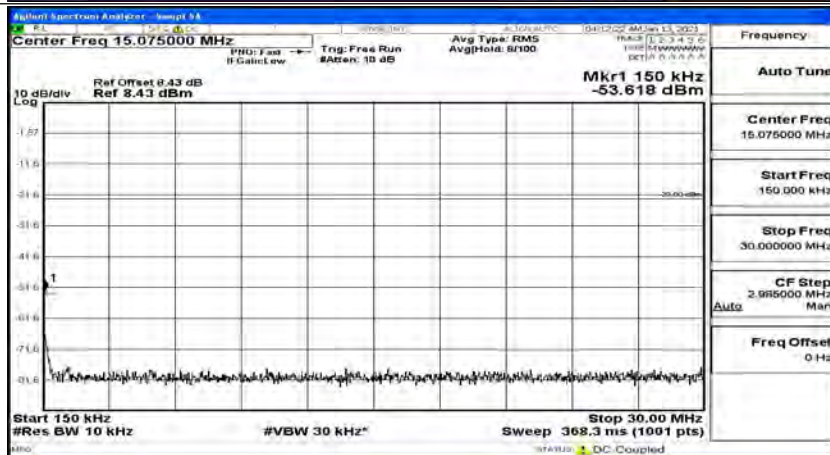
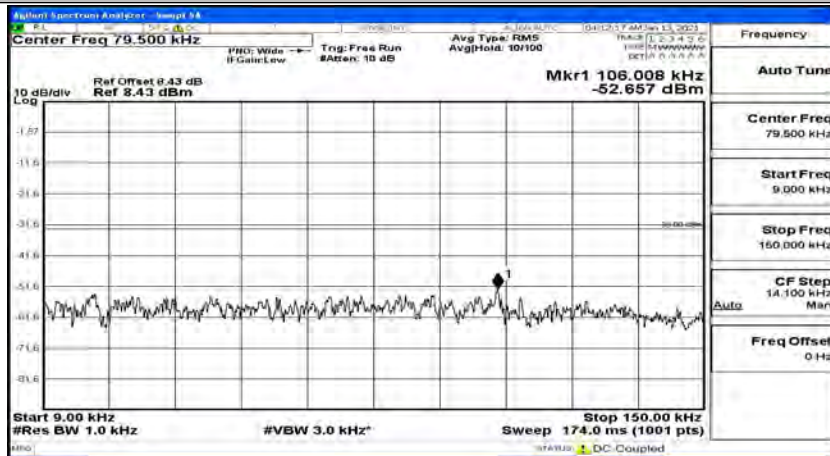


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

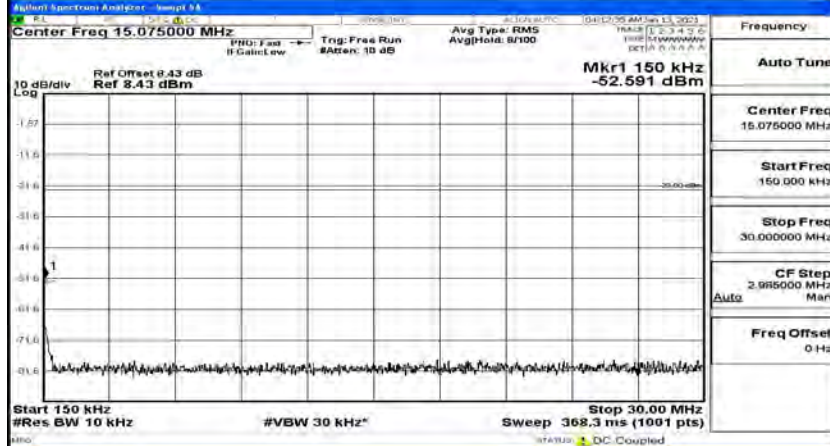
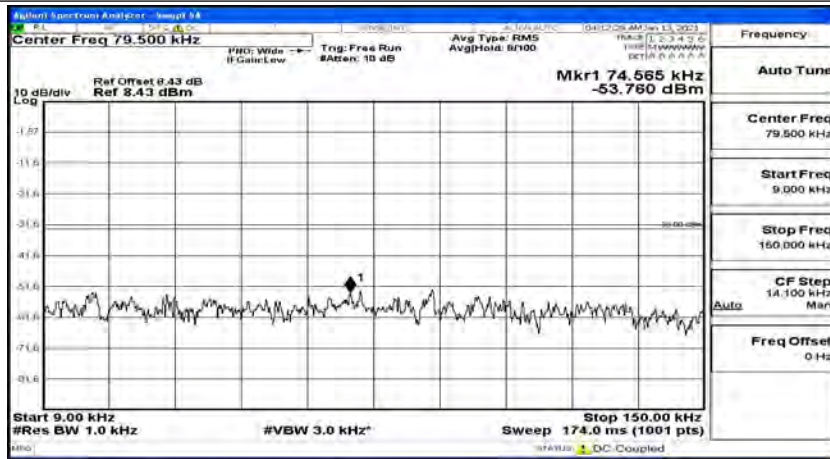




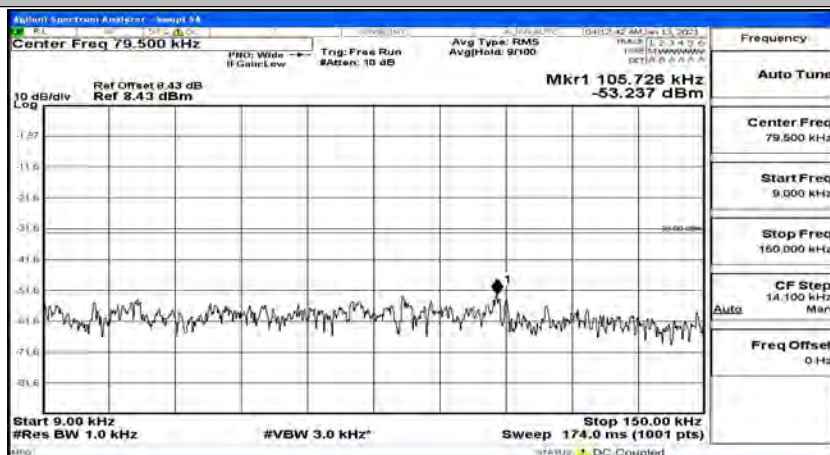
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0

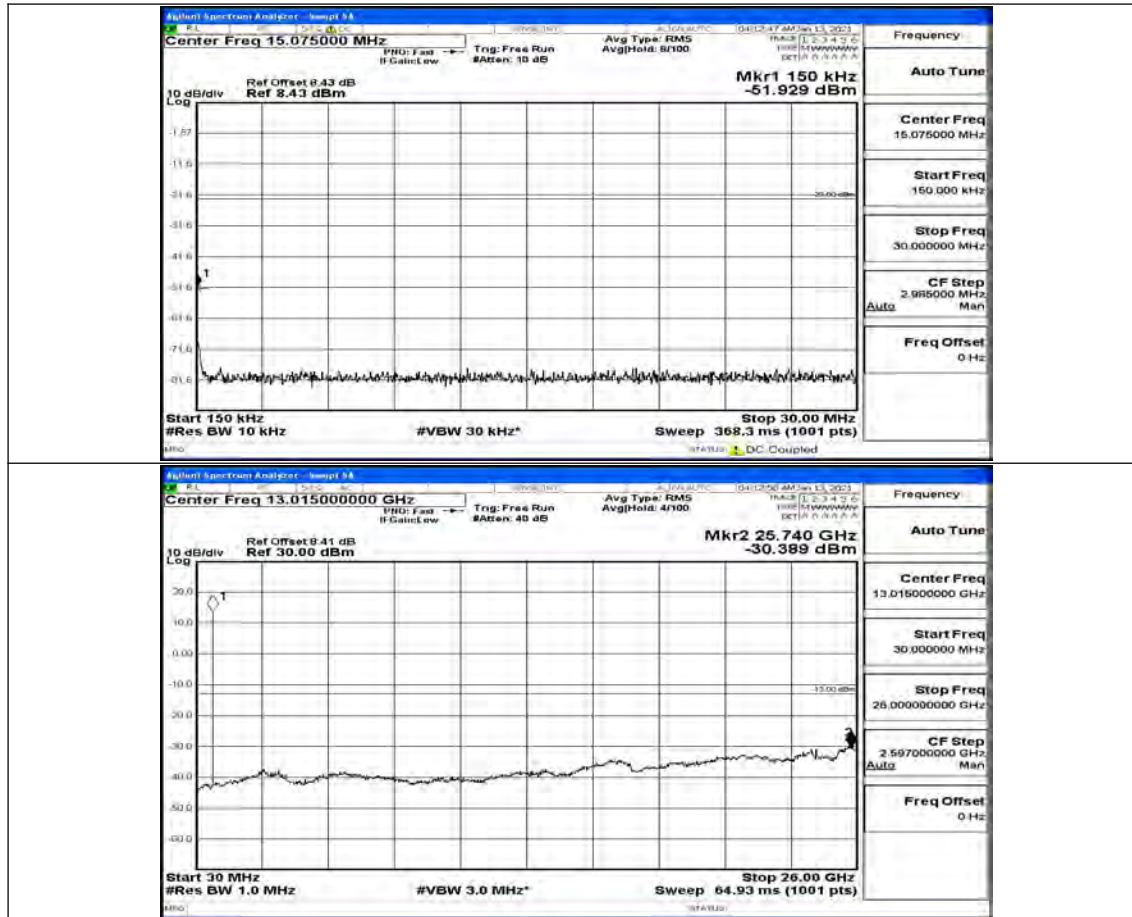


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7

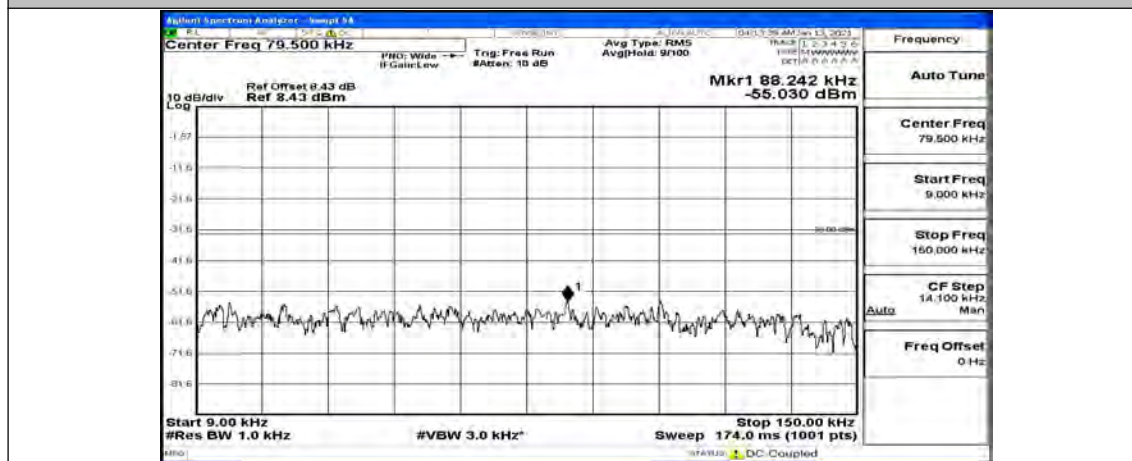


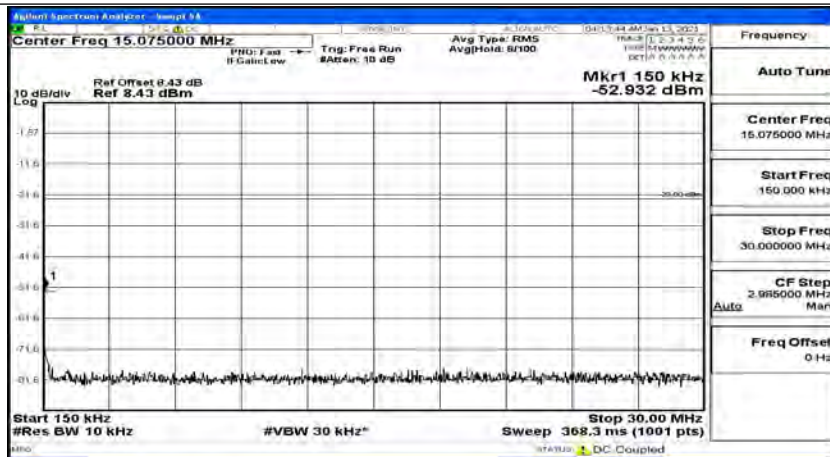
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



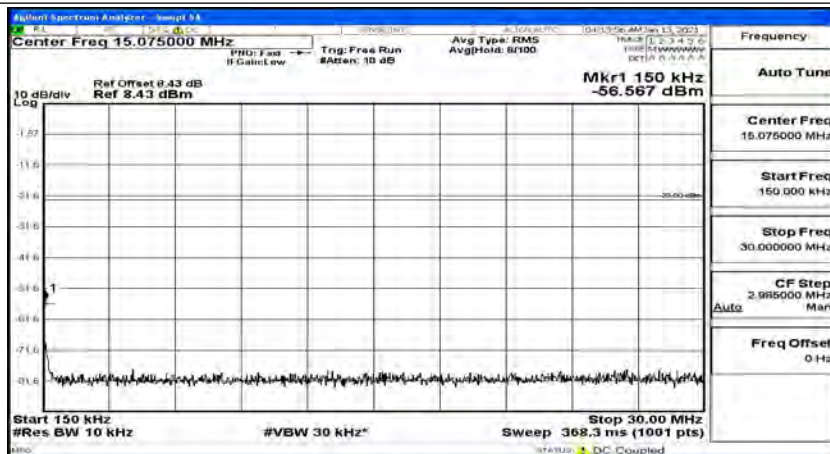
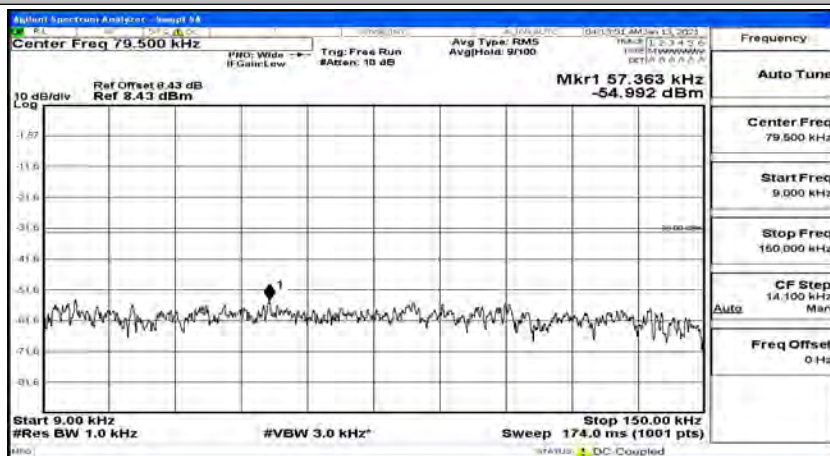


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



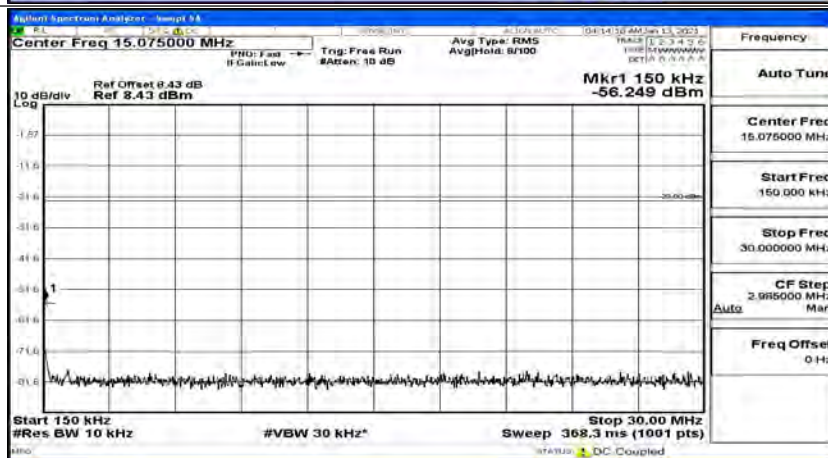
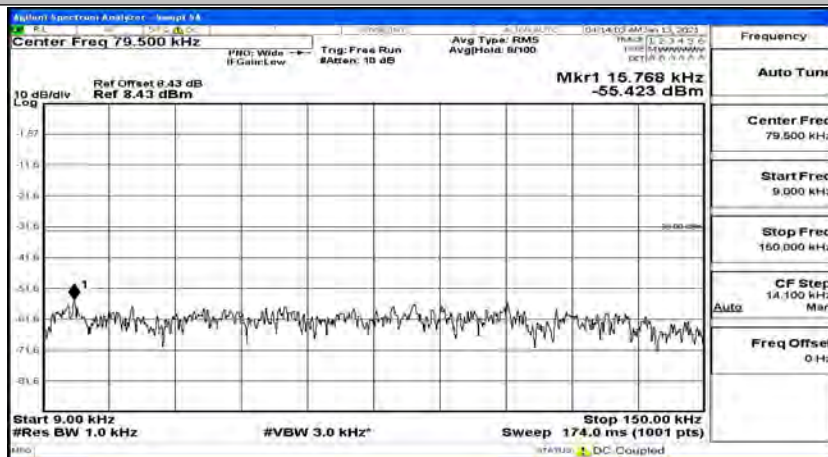


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7



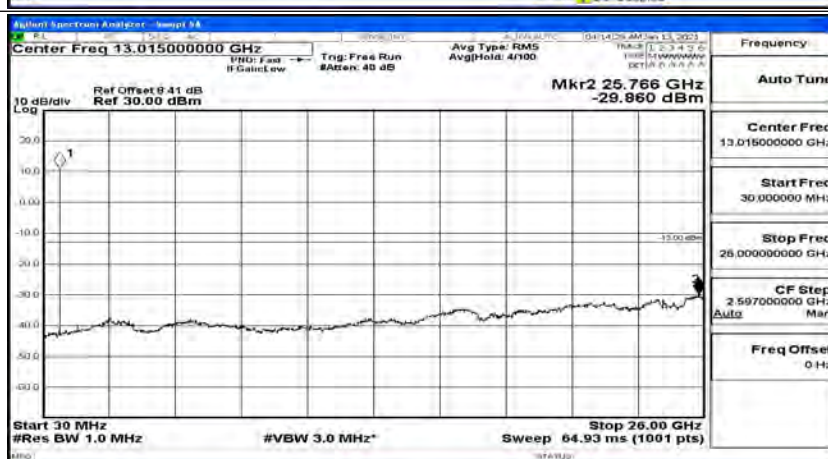
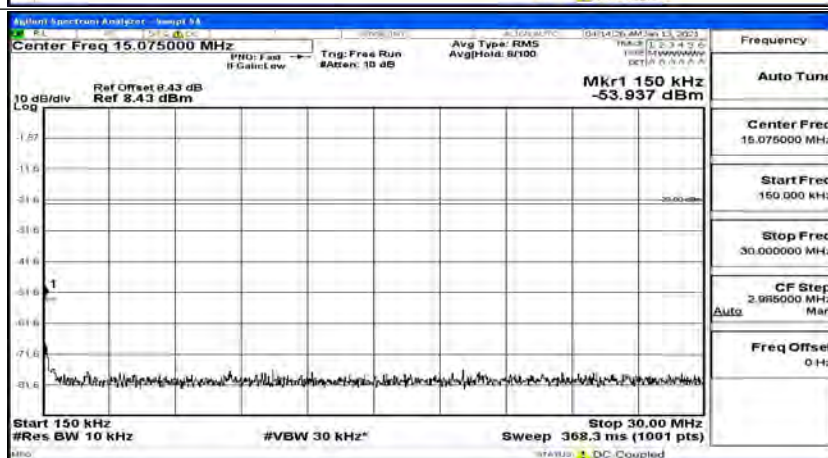
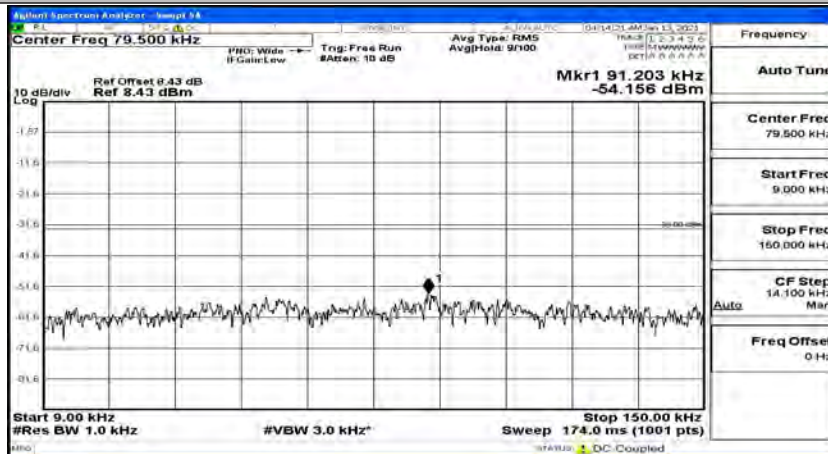


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14

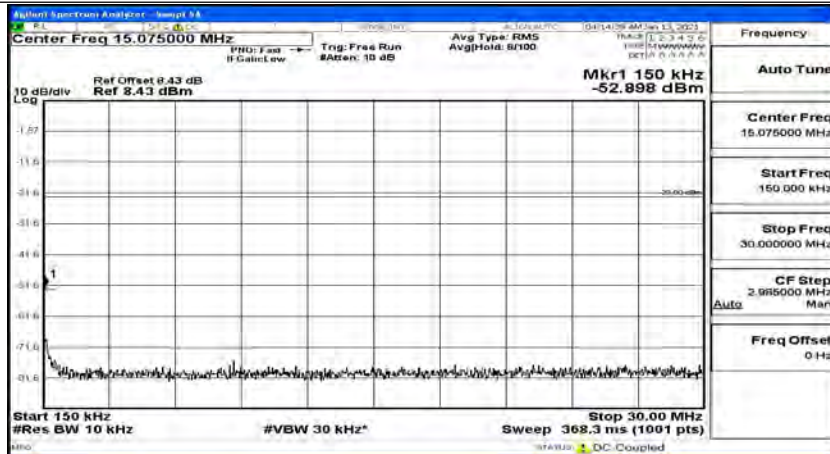
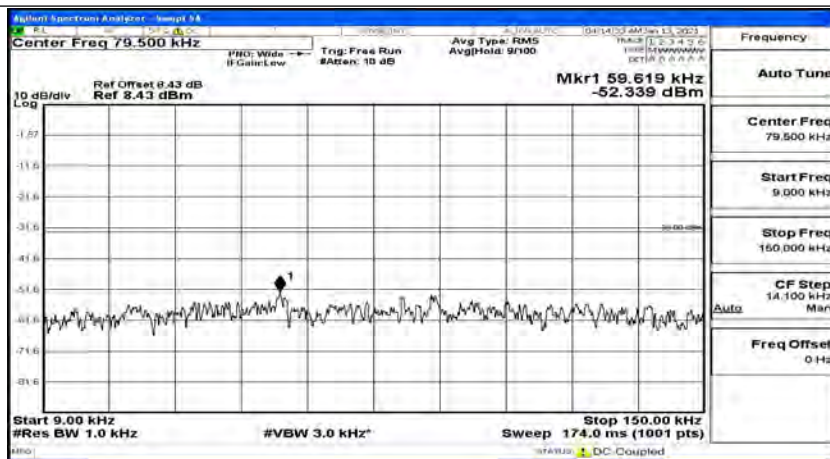


**Channel Bandwidth: 5 MHz**

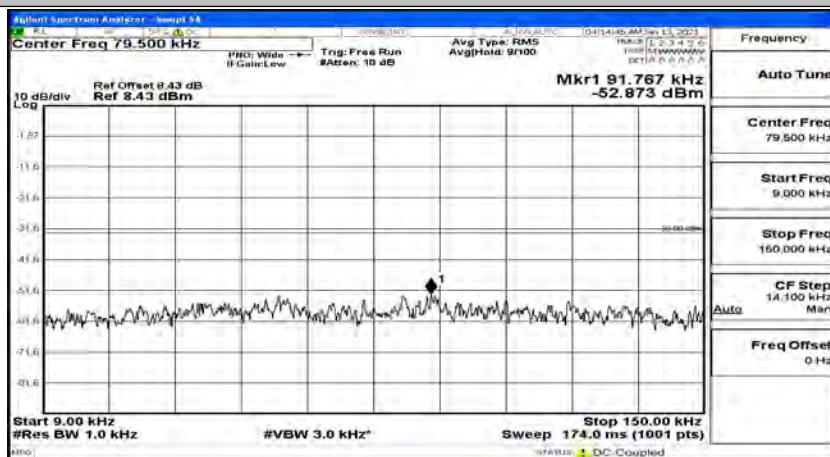
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0

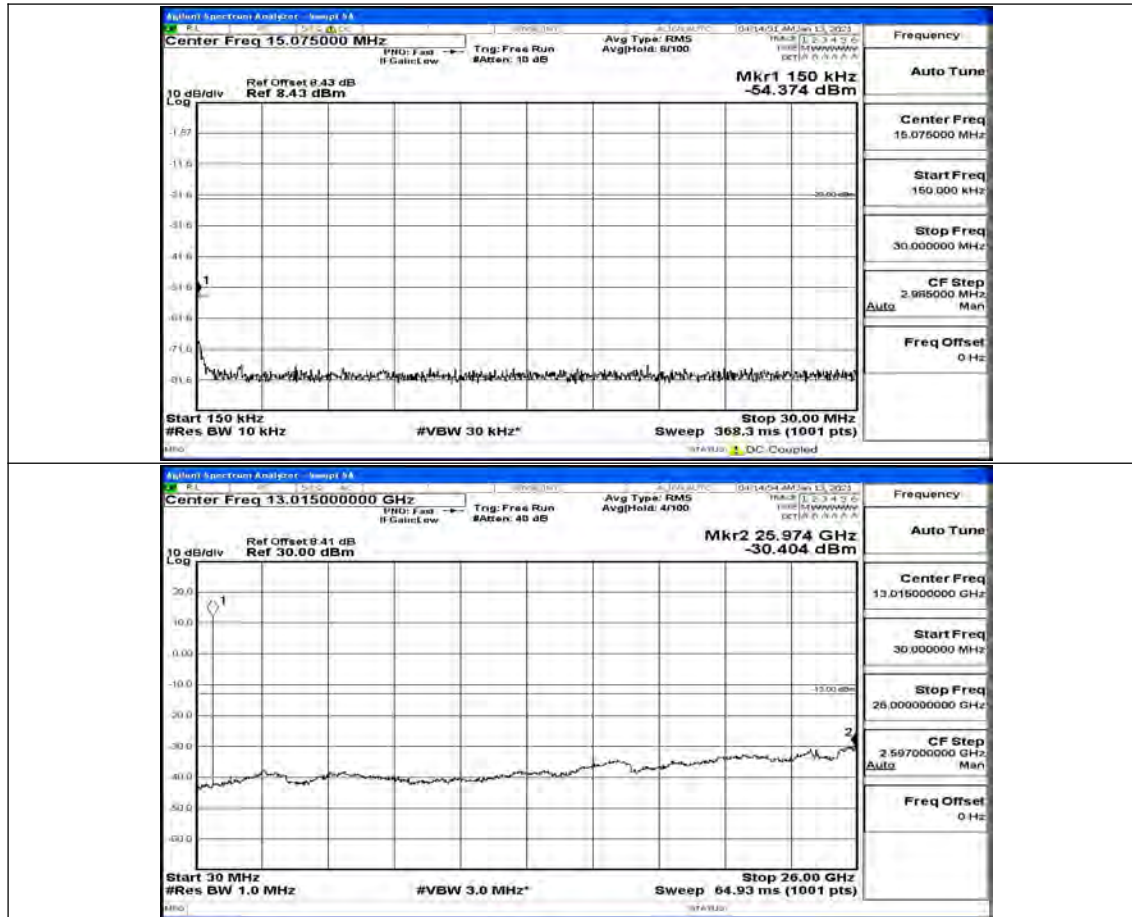


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12

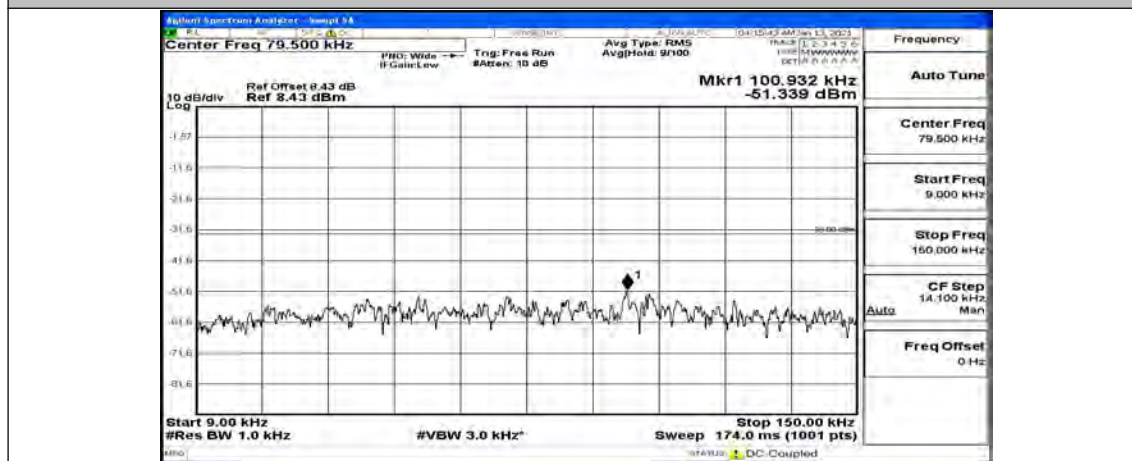


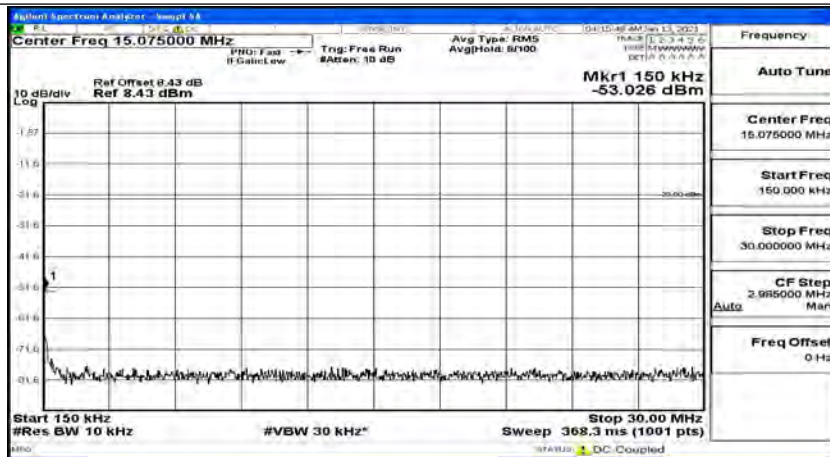
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



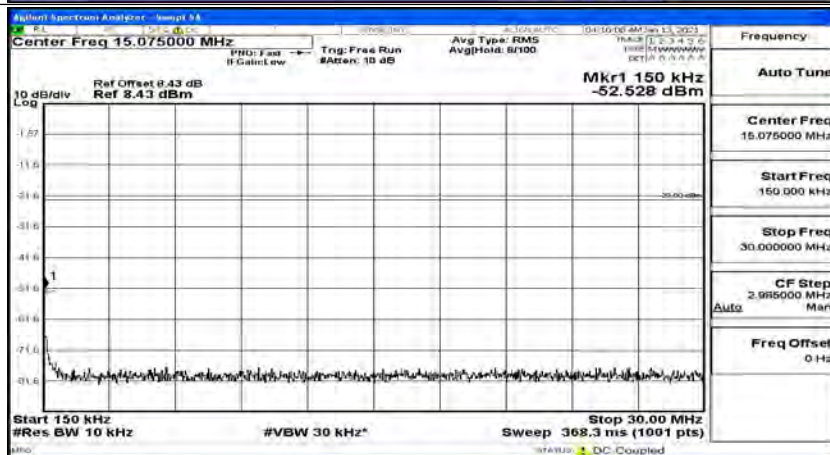
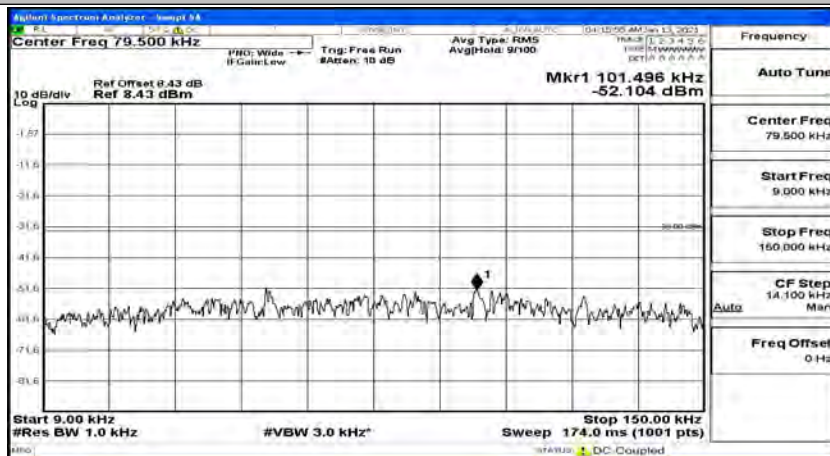


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



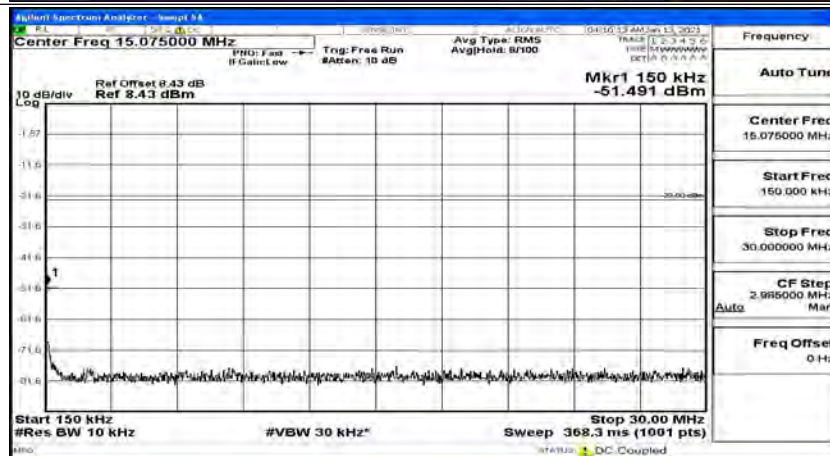
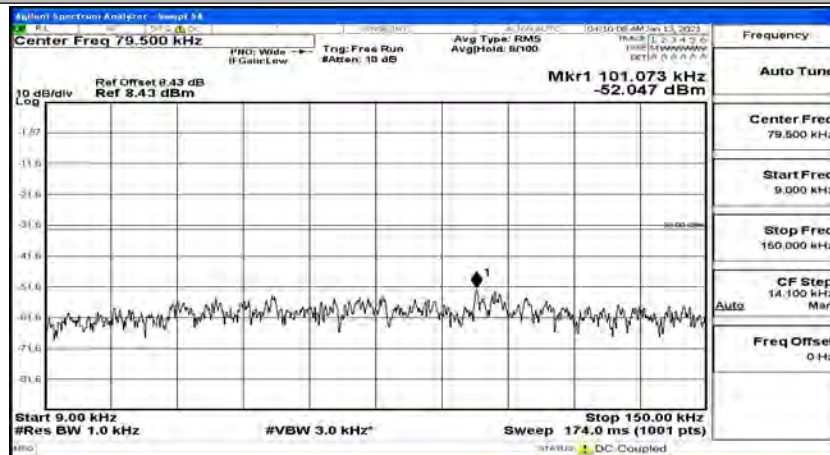


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12

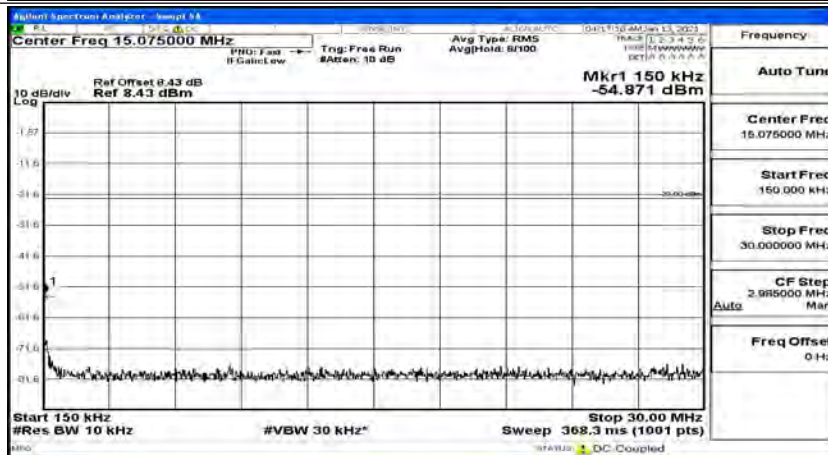
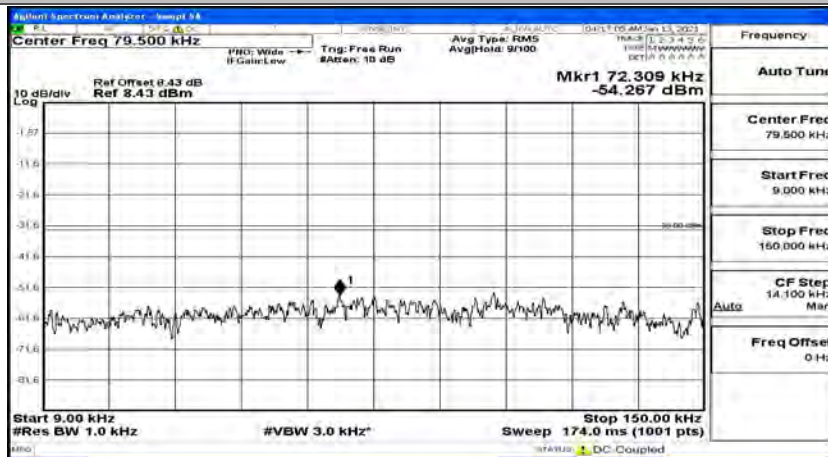




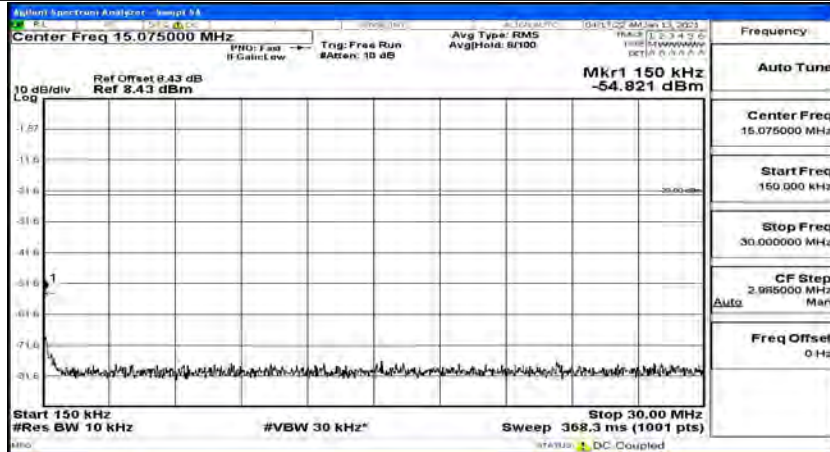
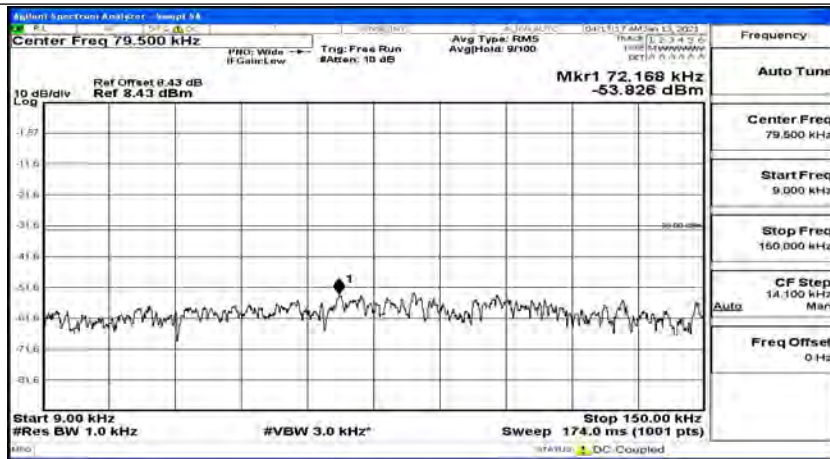
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



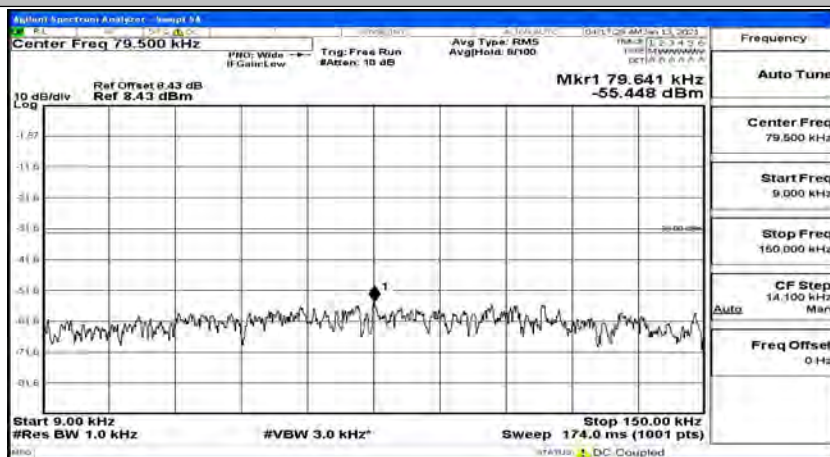
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0

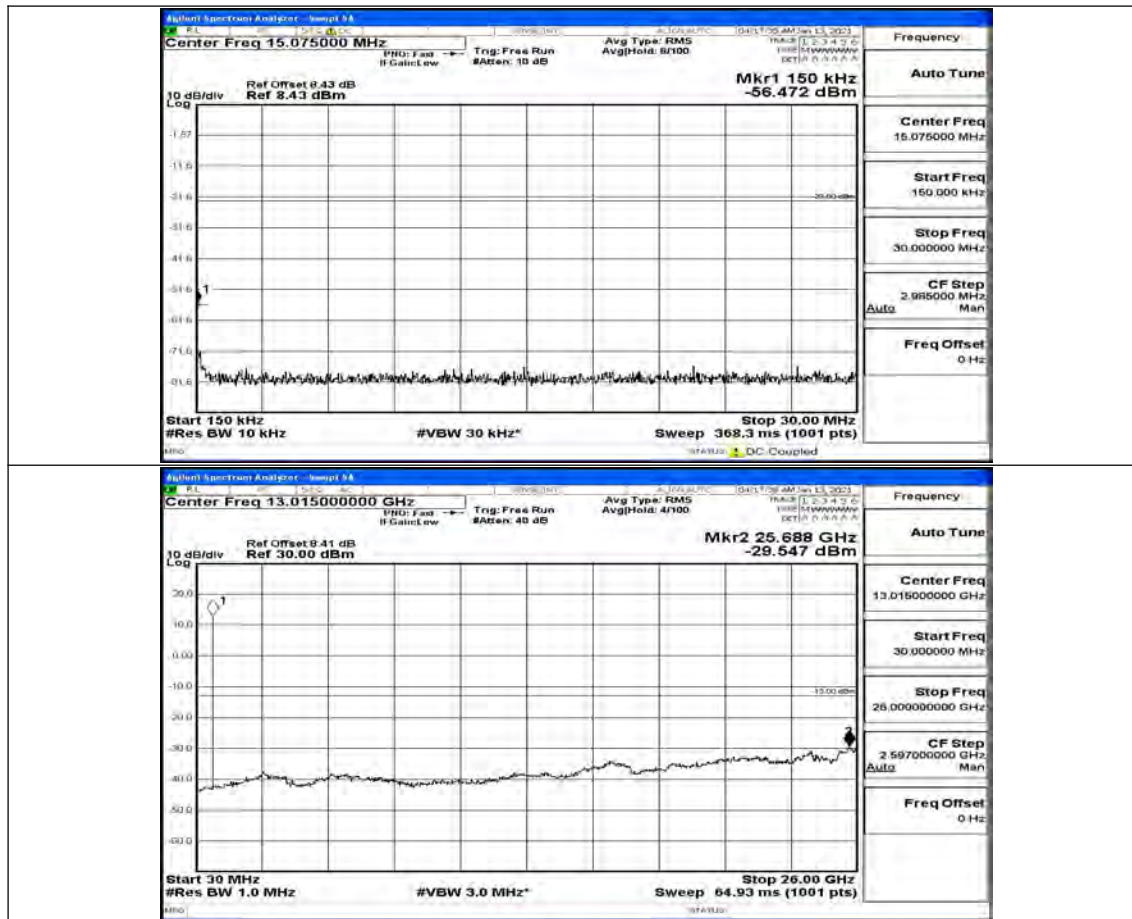


## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12

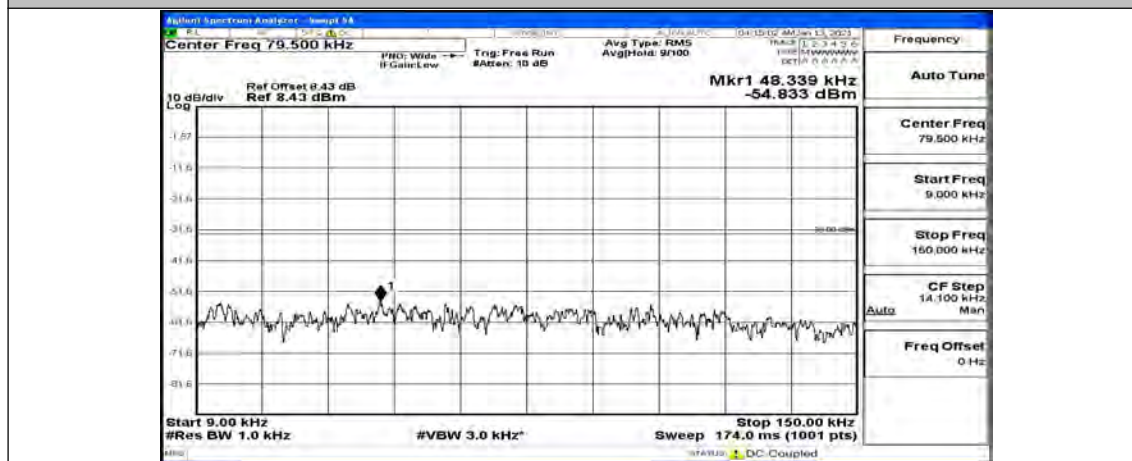


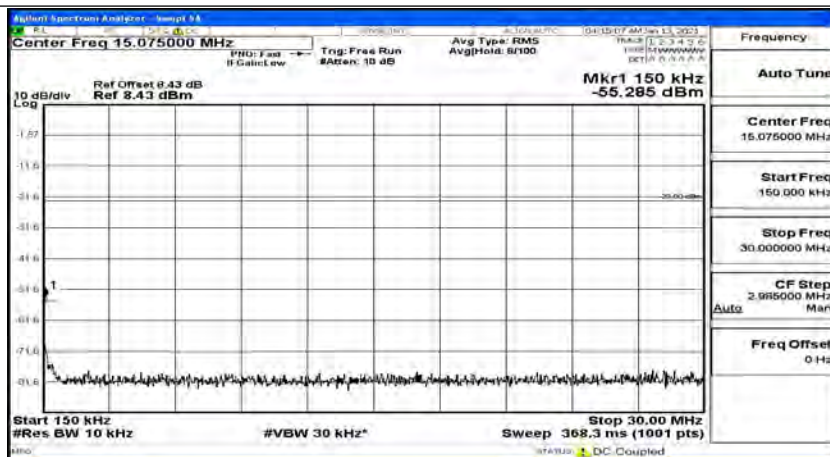
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



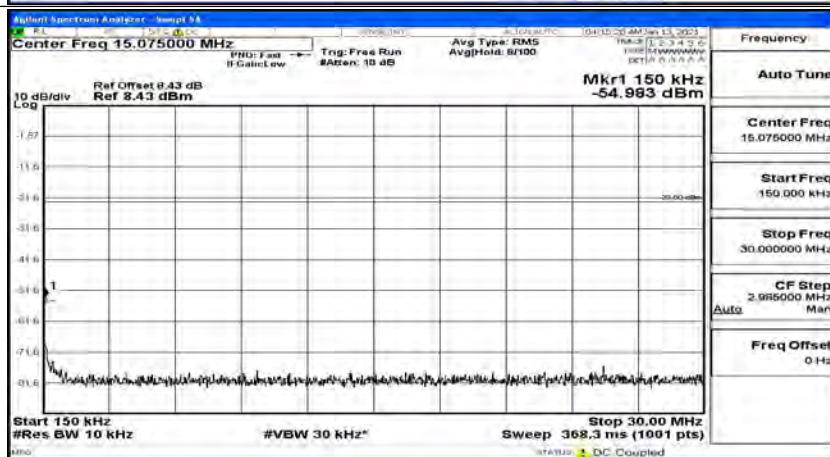
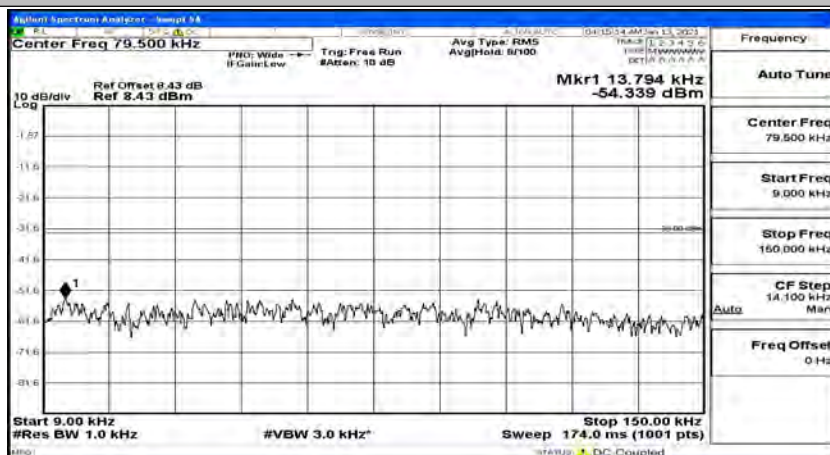


(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



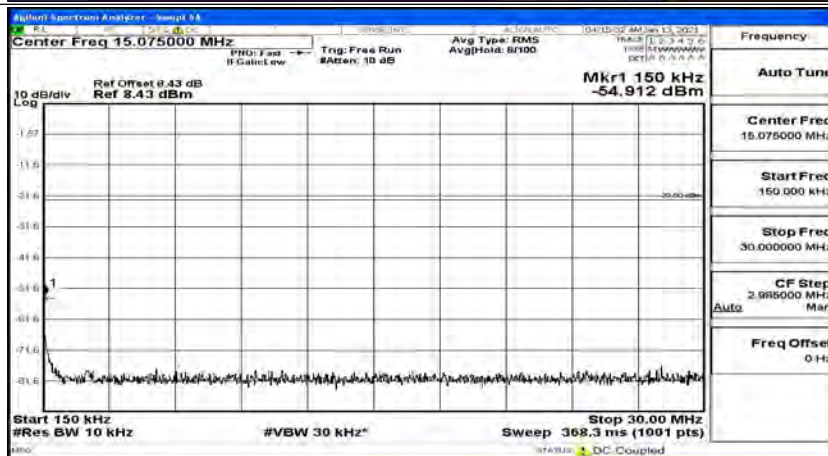
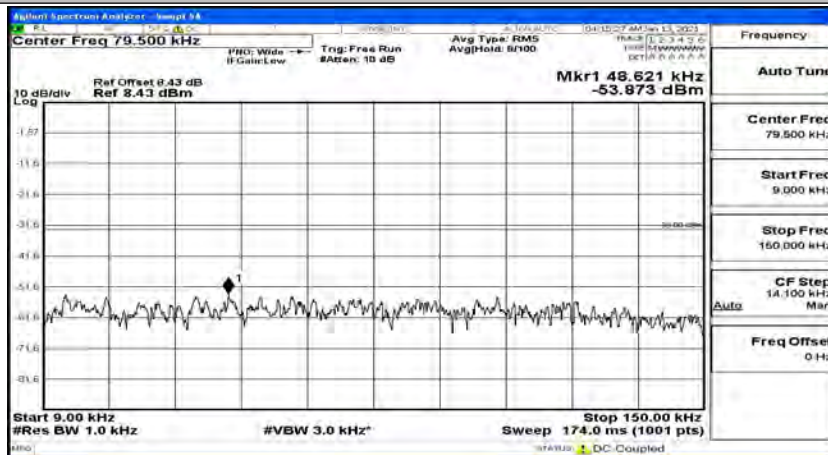


(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12

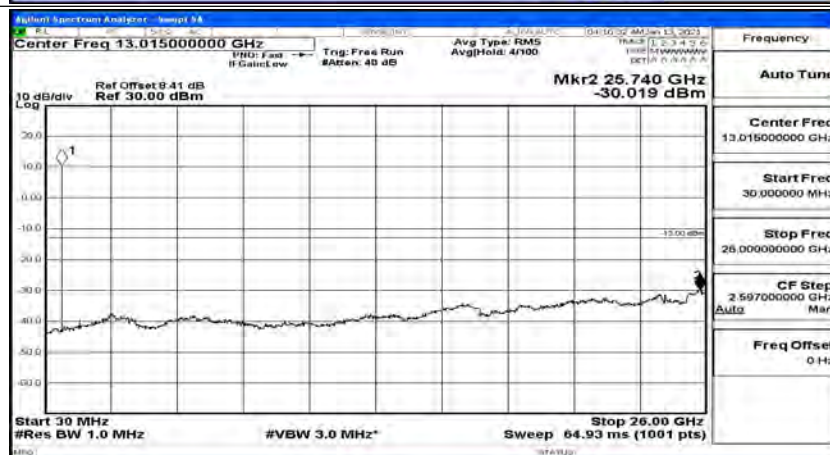
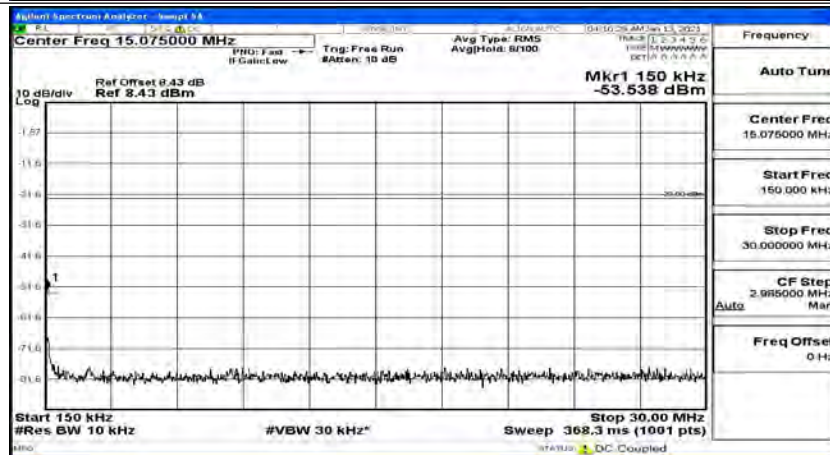
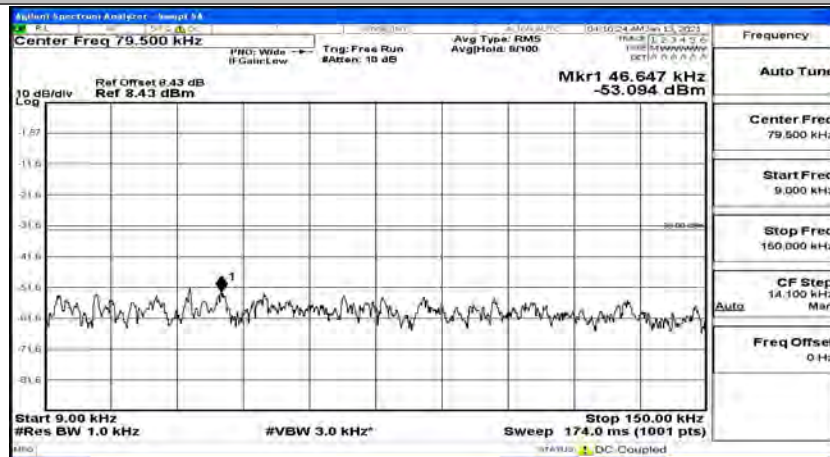




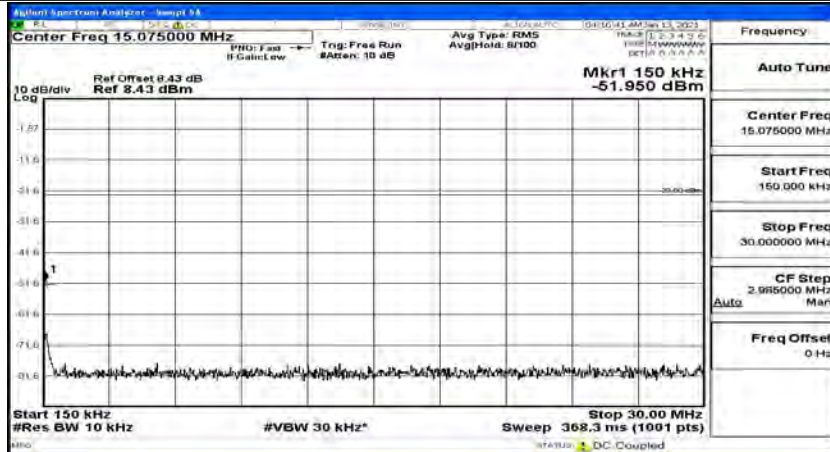
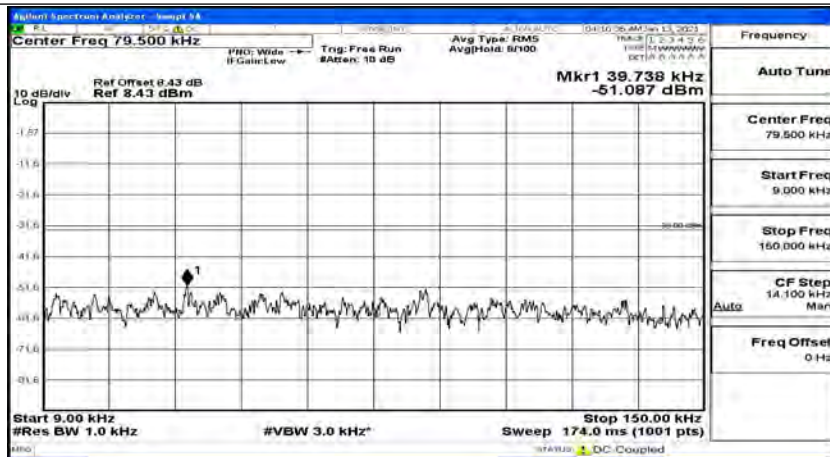
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



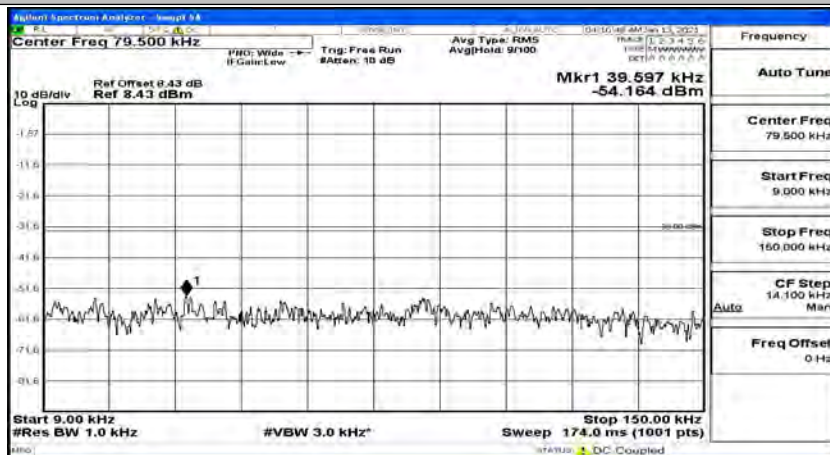
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0

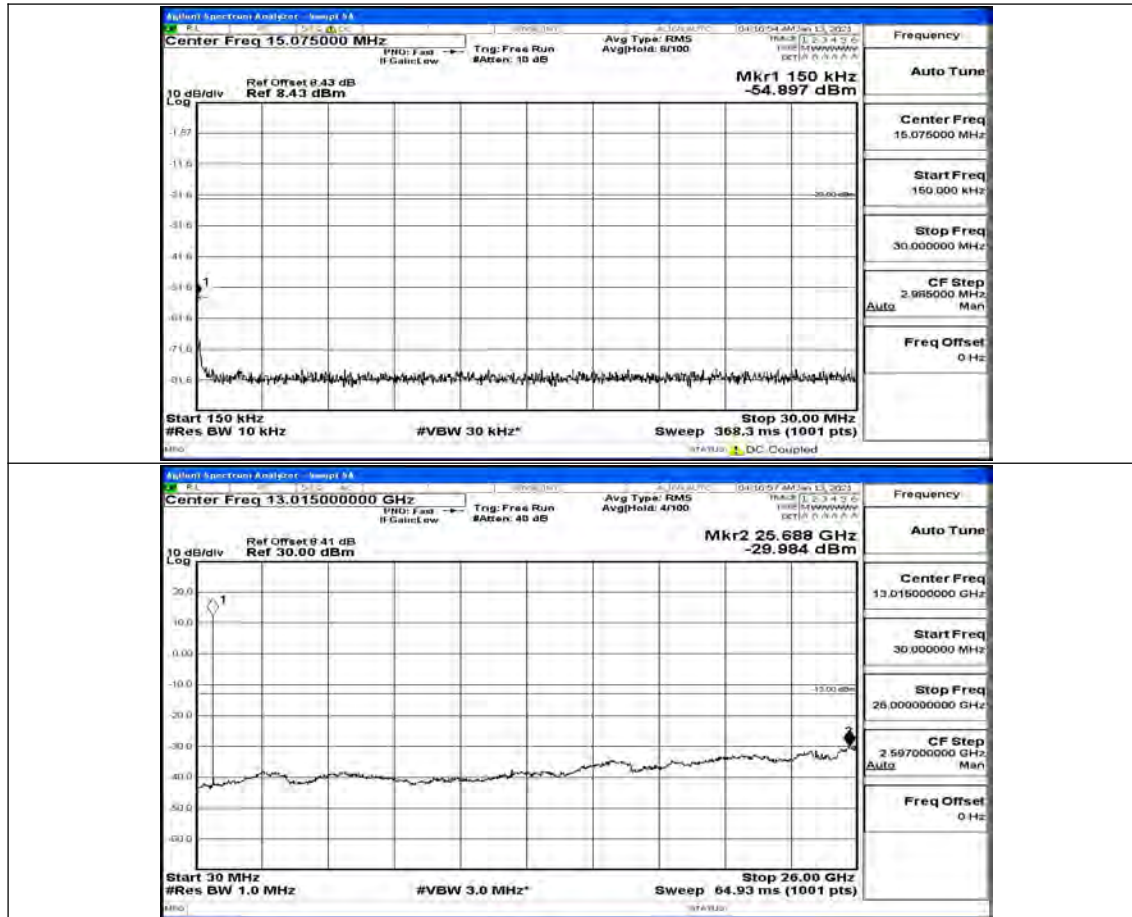


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12

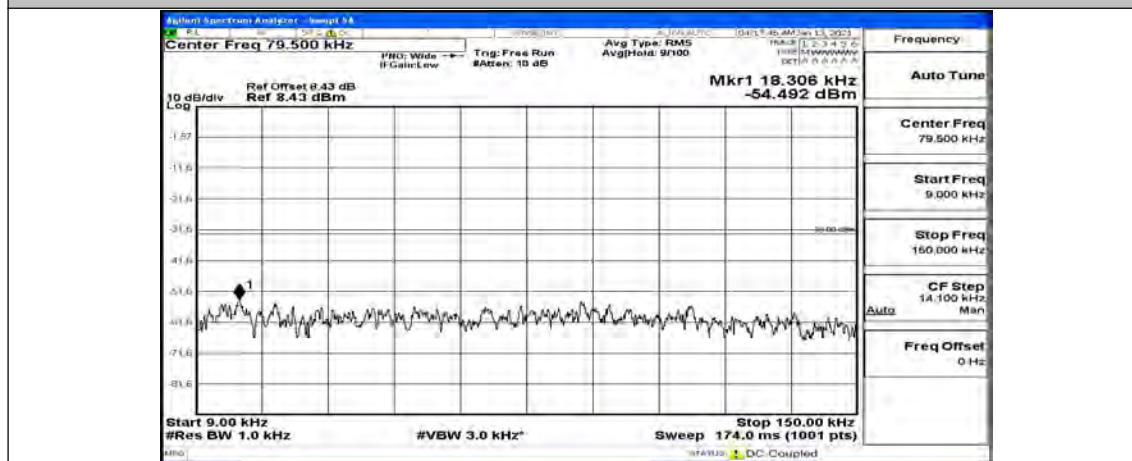


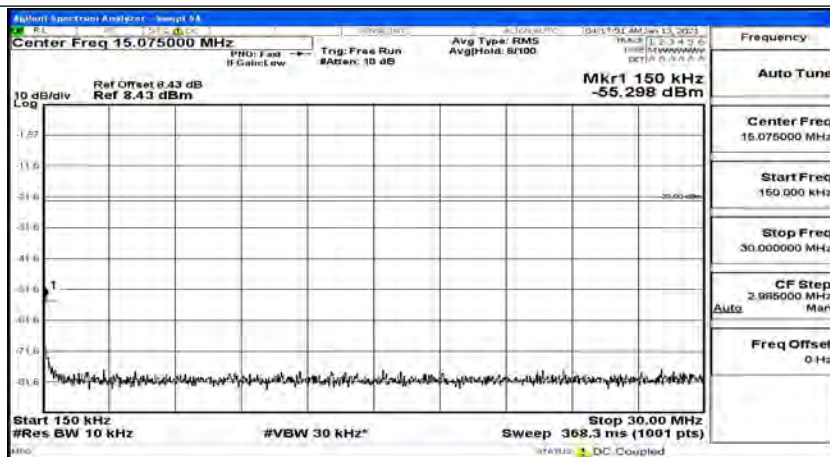
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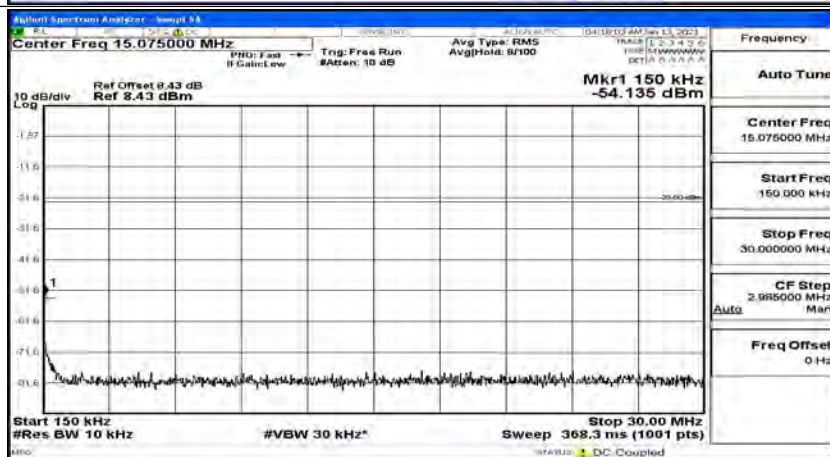
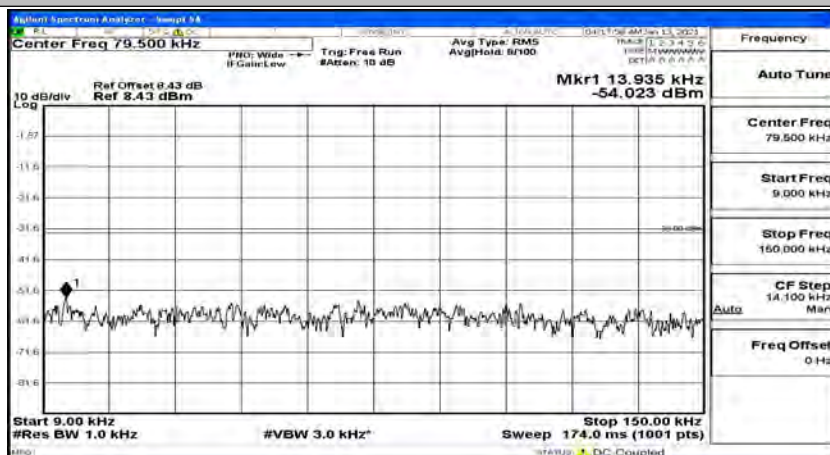


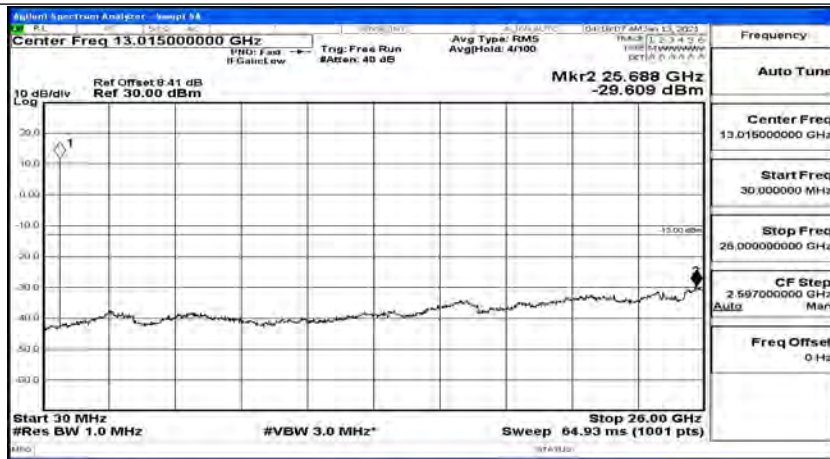
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



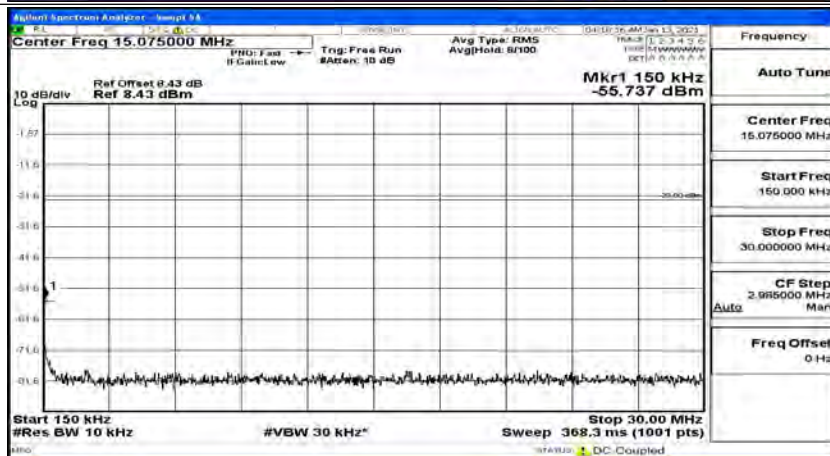
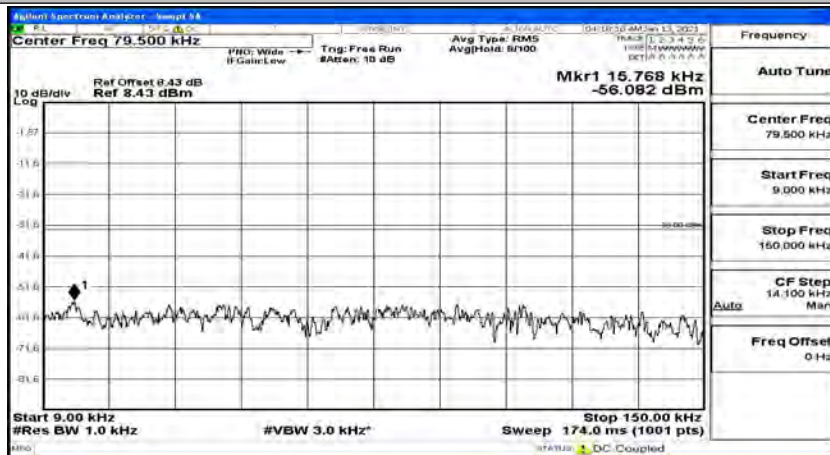


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



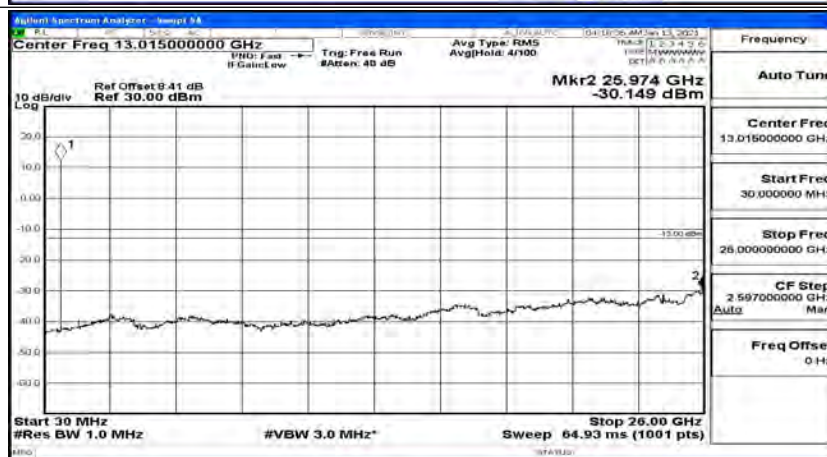
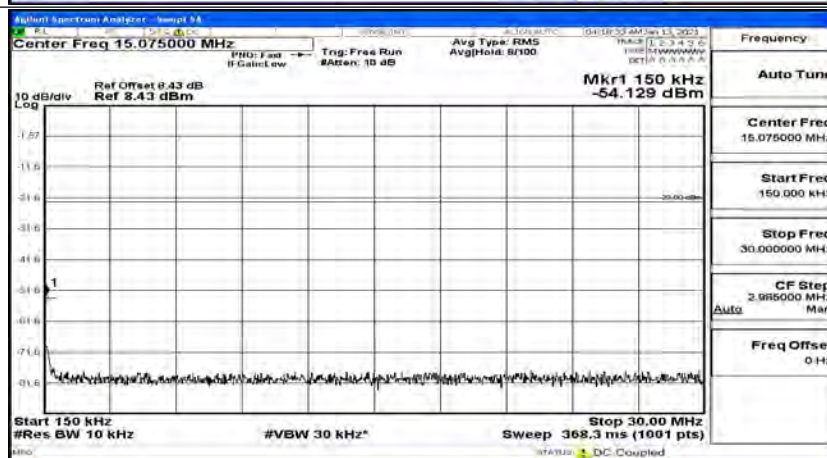
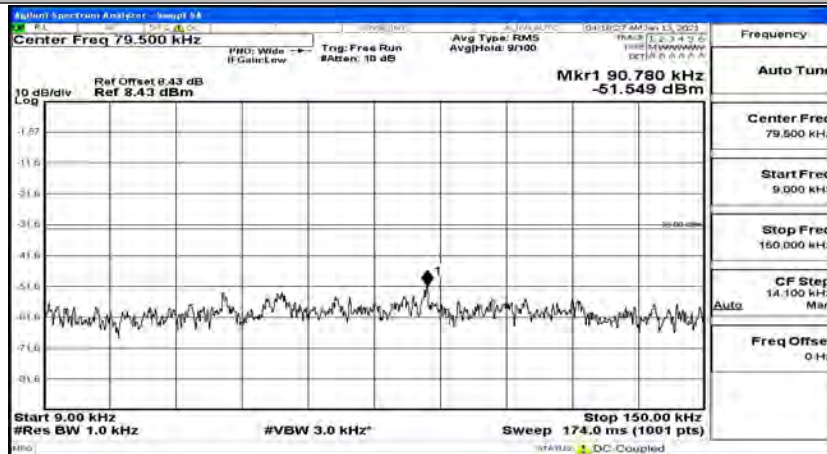


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24

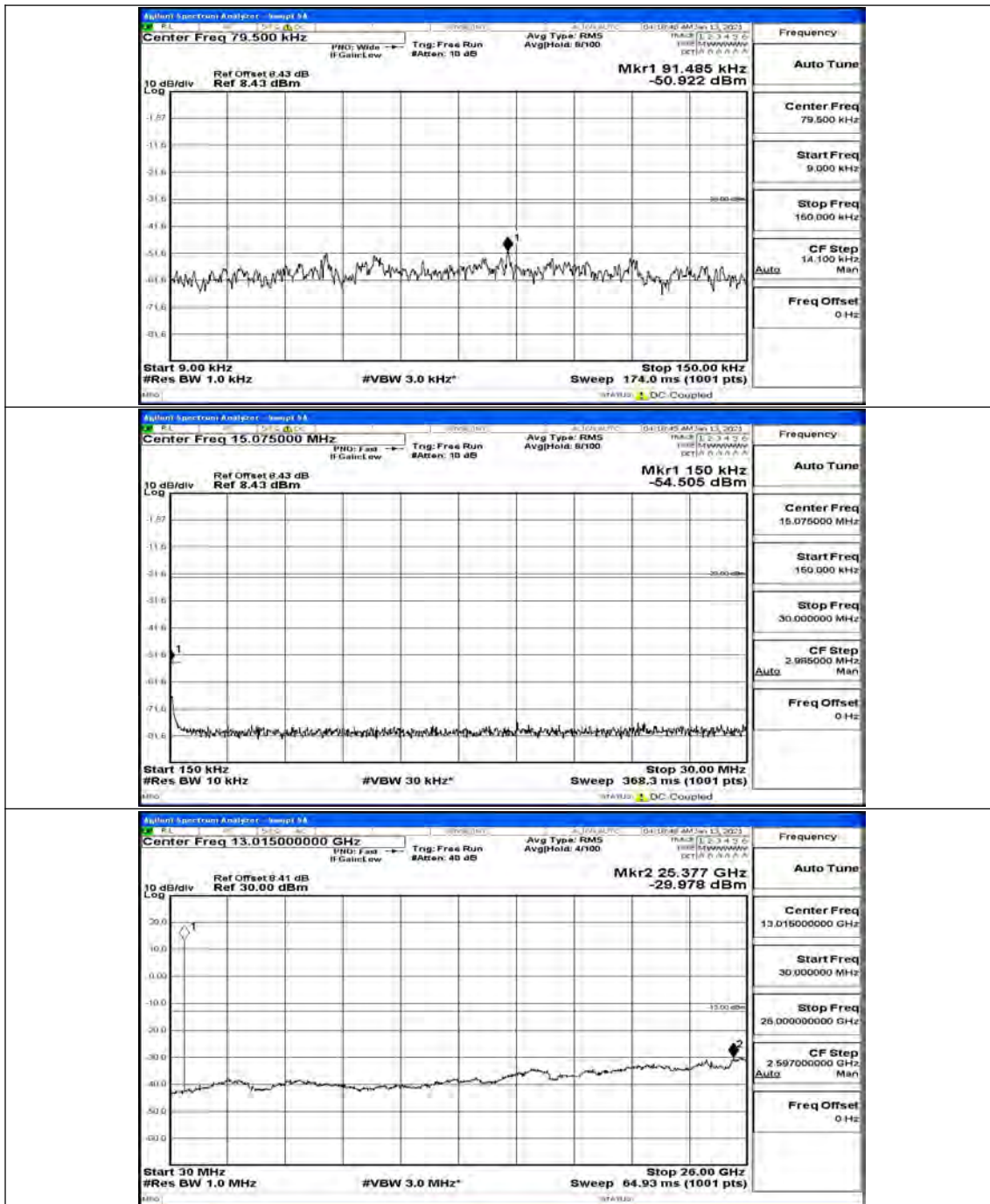


## Channel Bandwidth: 10 MHz

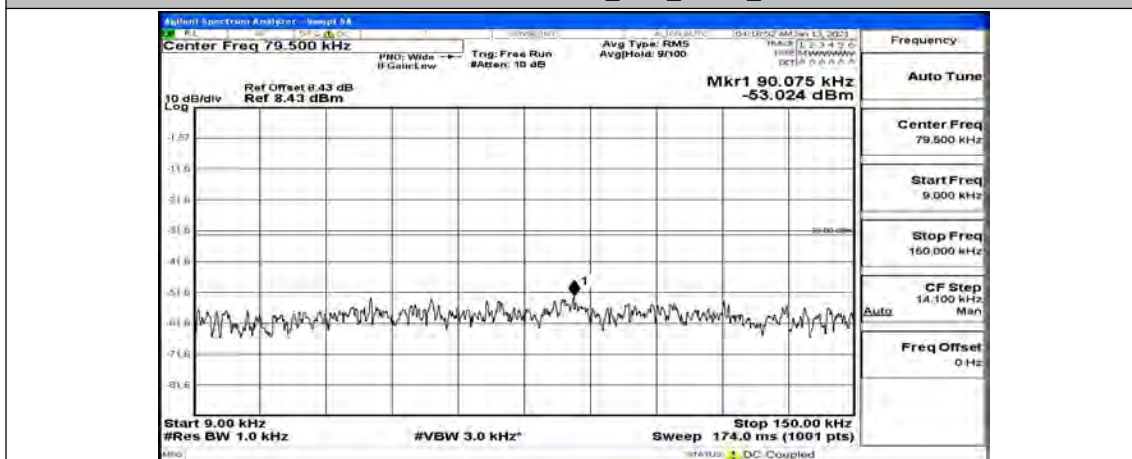
## Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#0

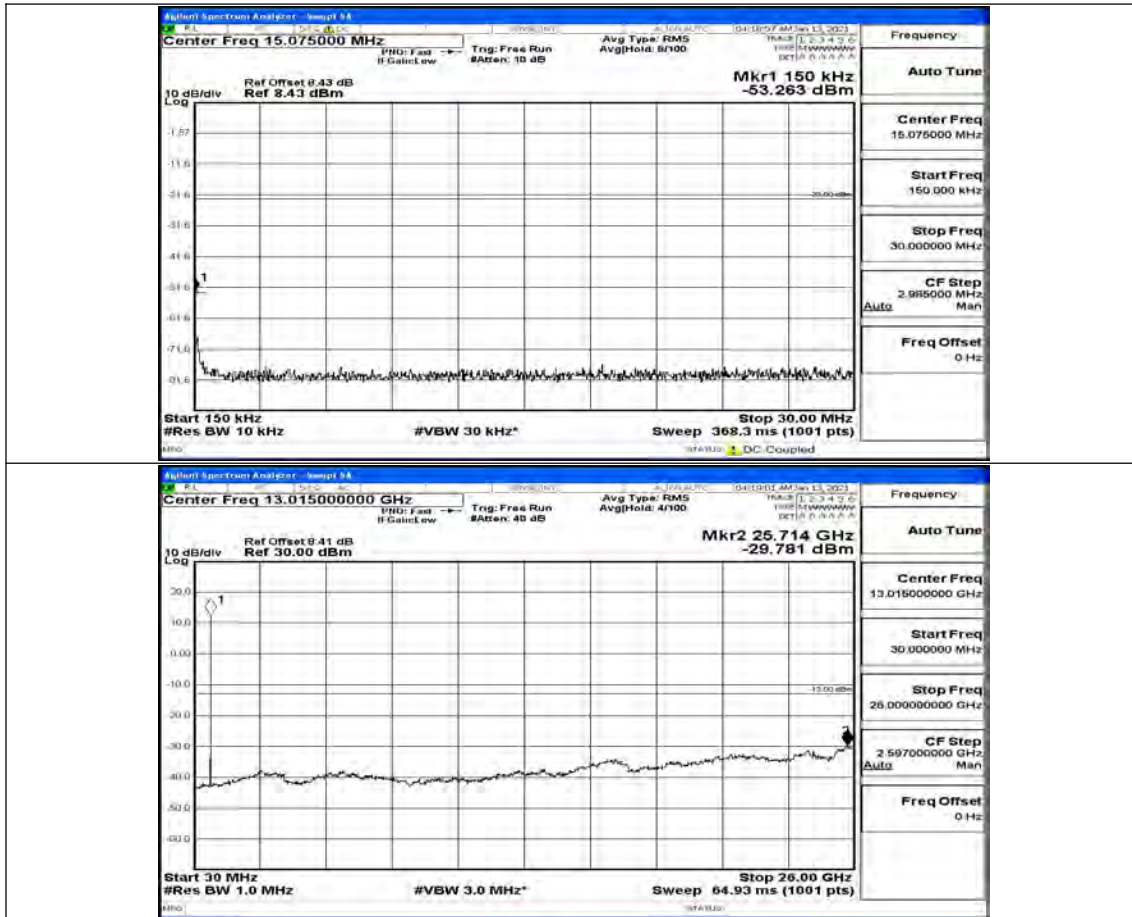


## Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#24

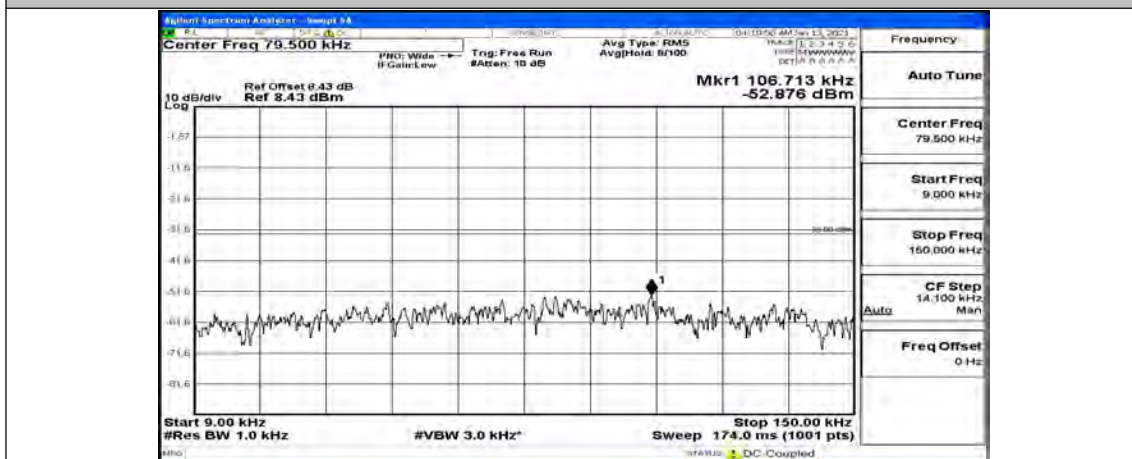


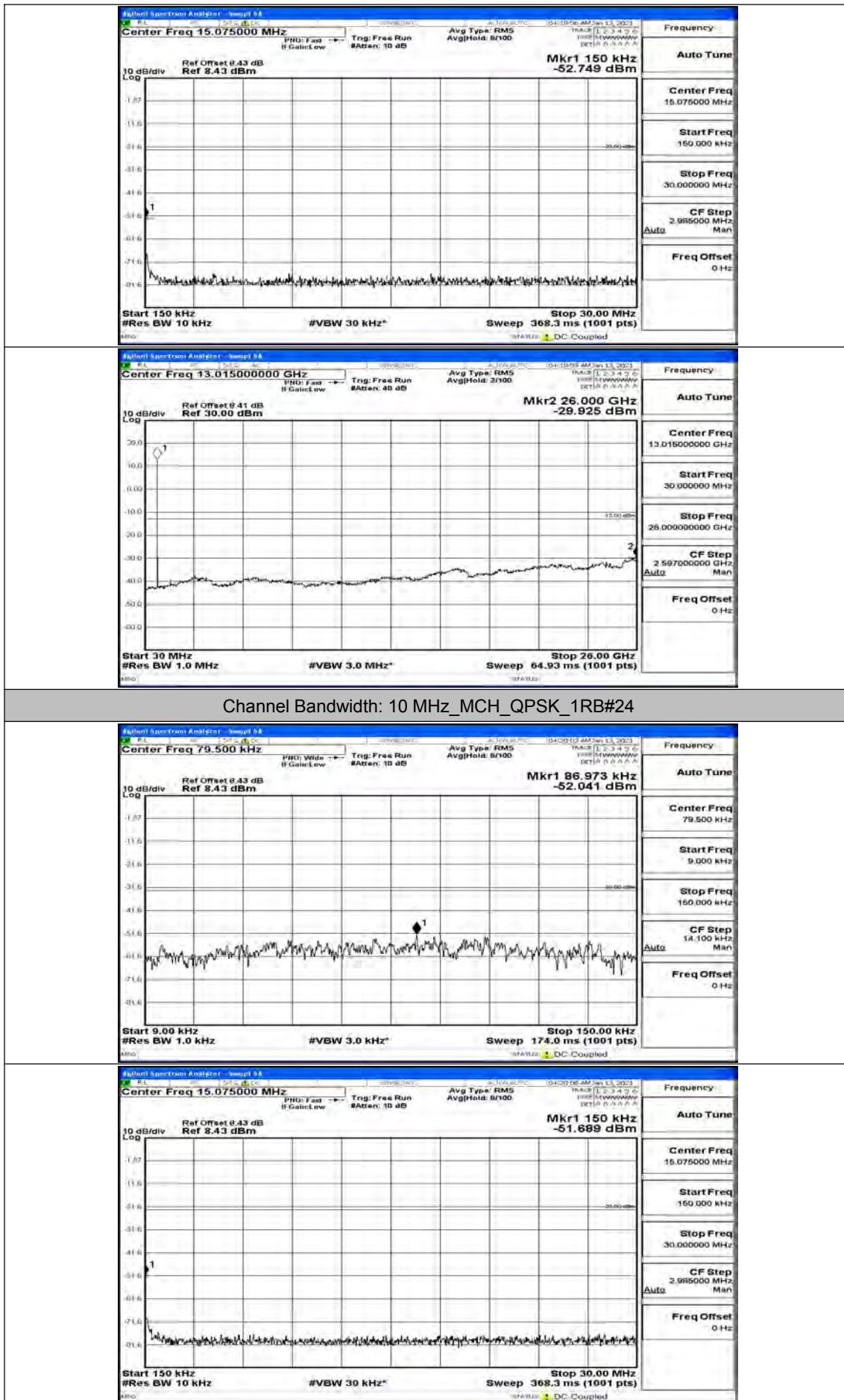
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49

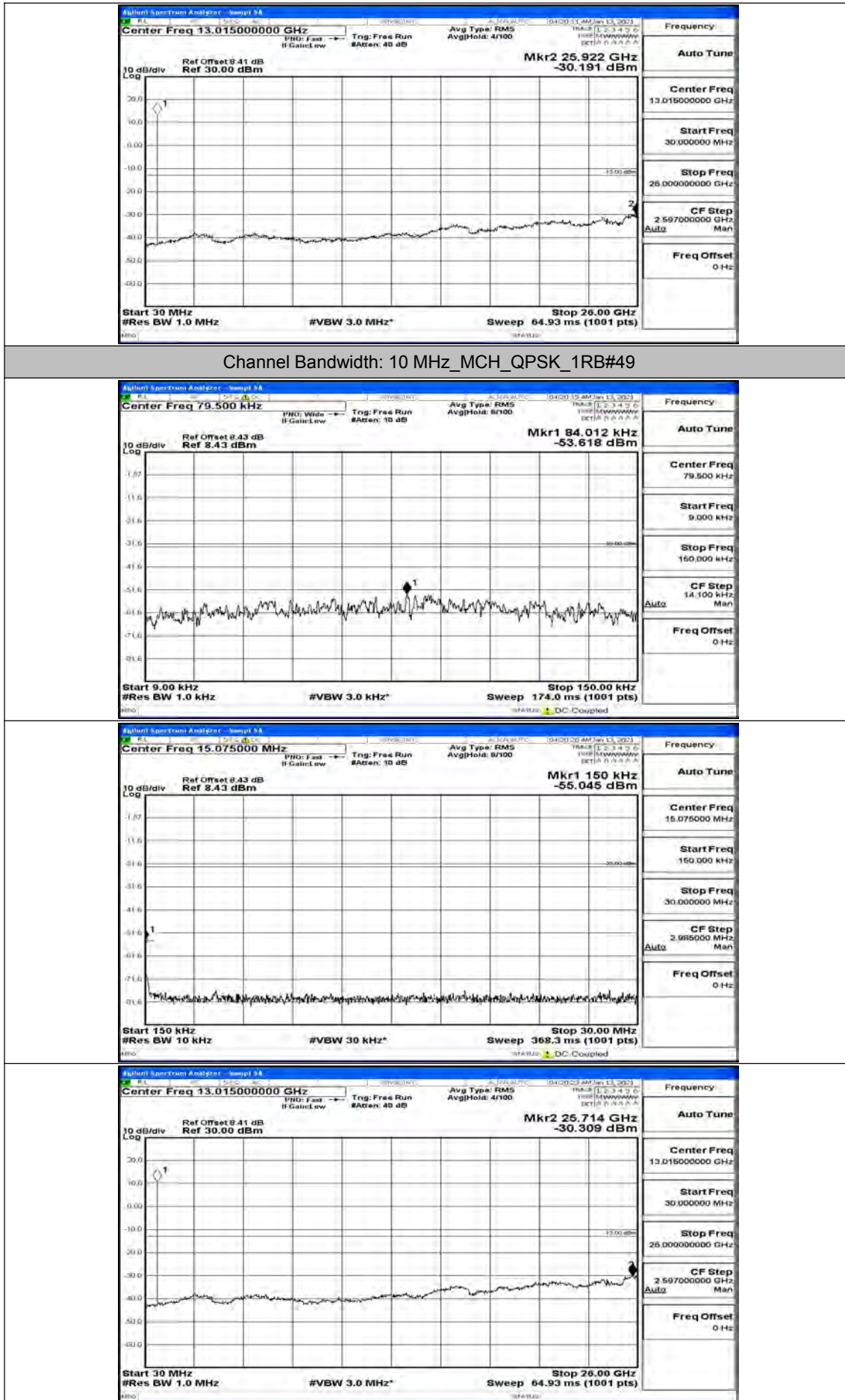




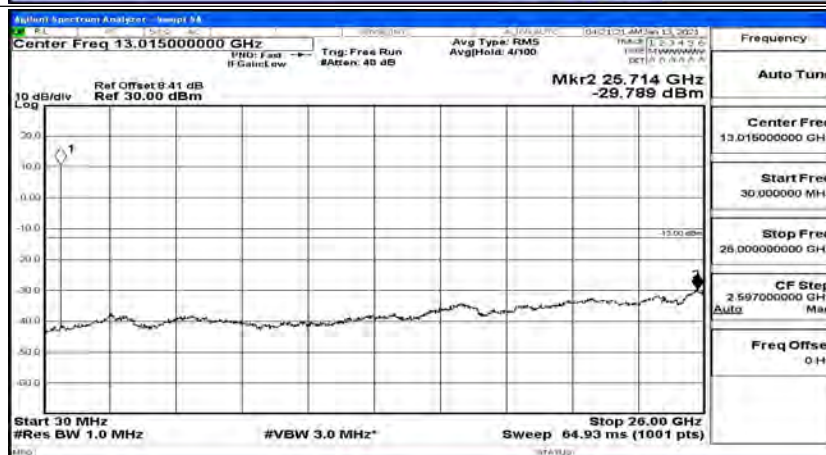
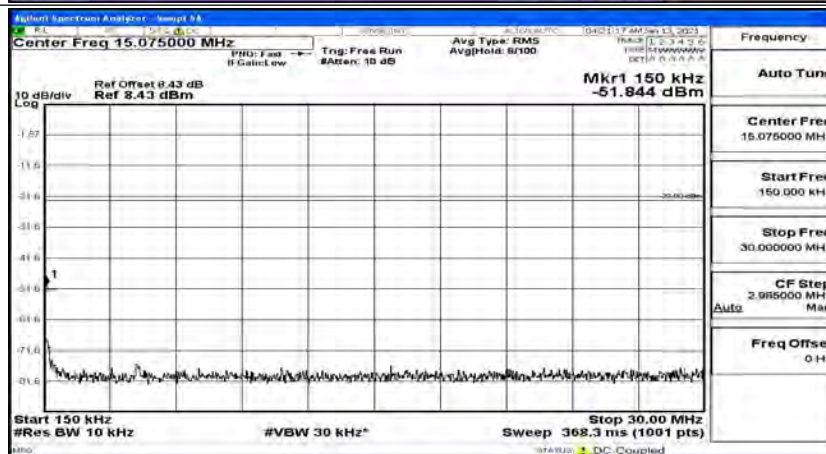
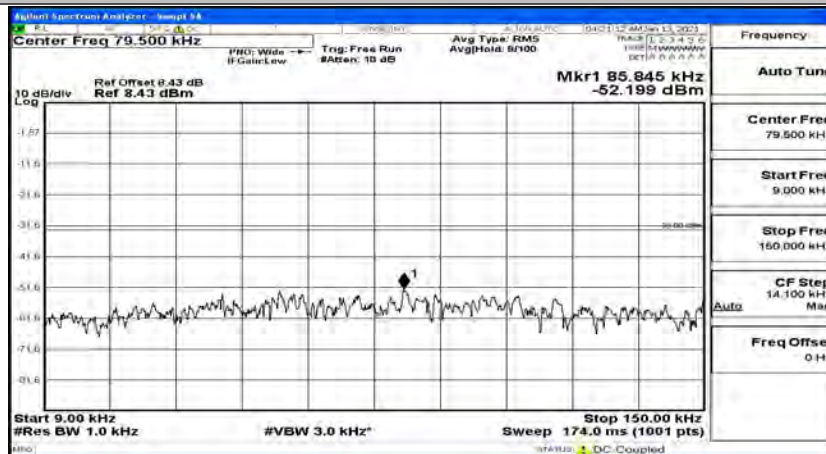
## Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



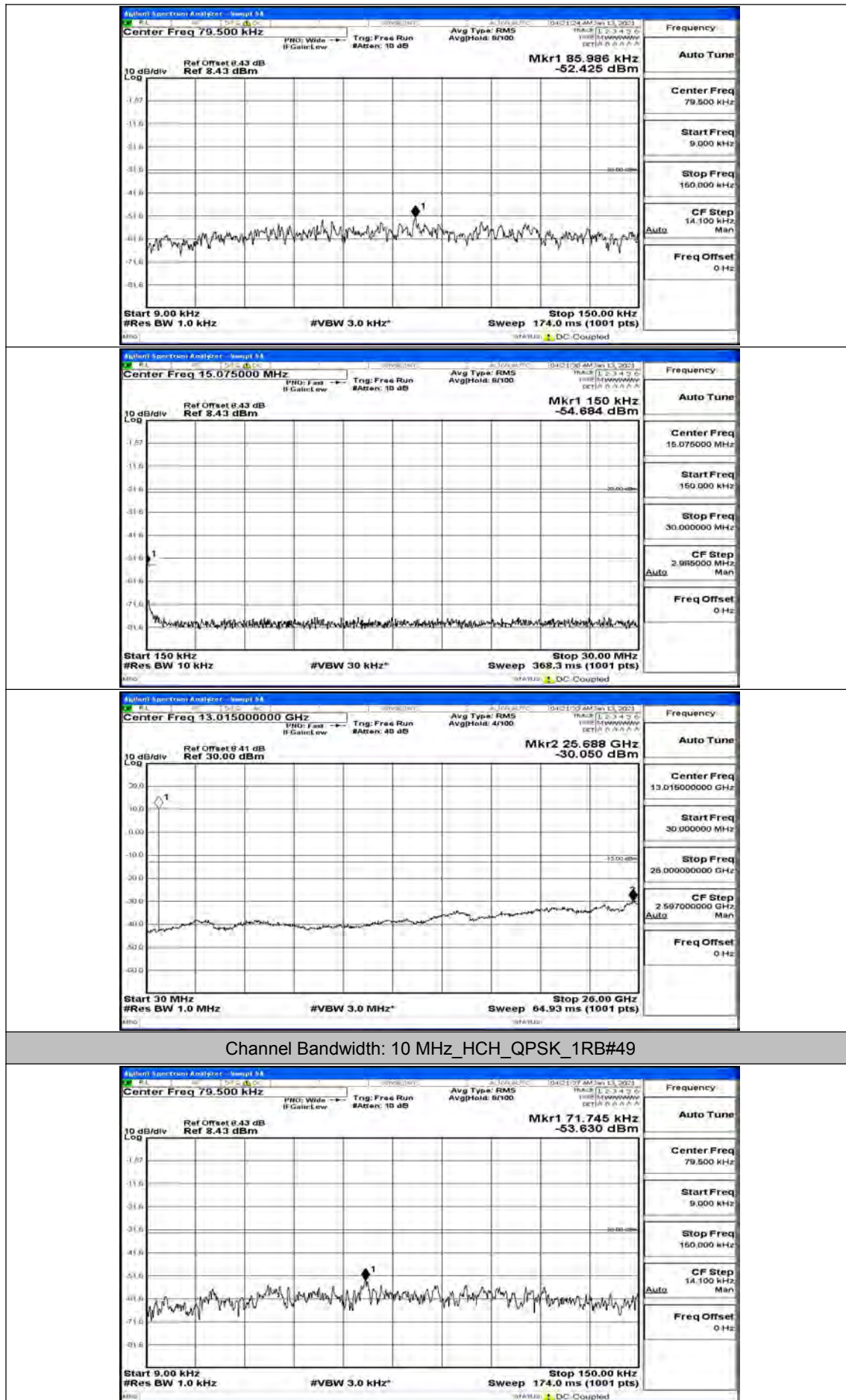


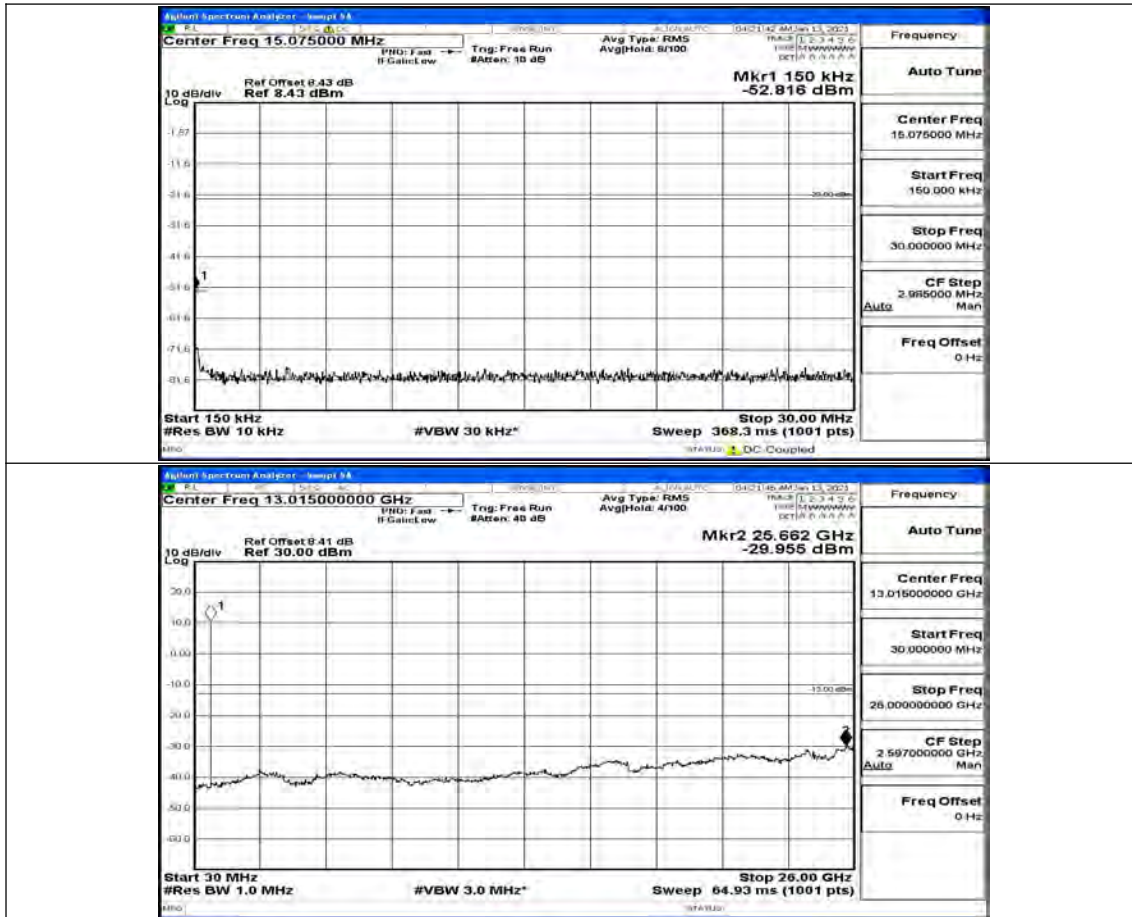


## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0

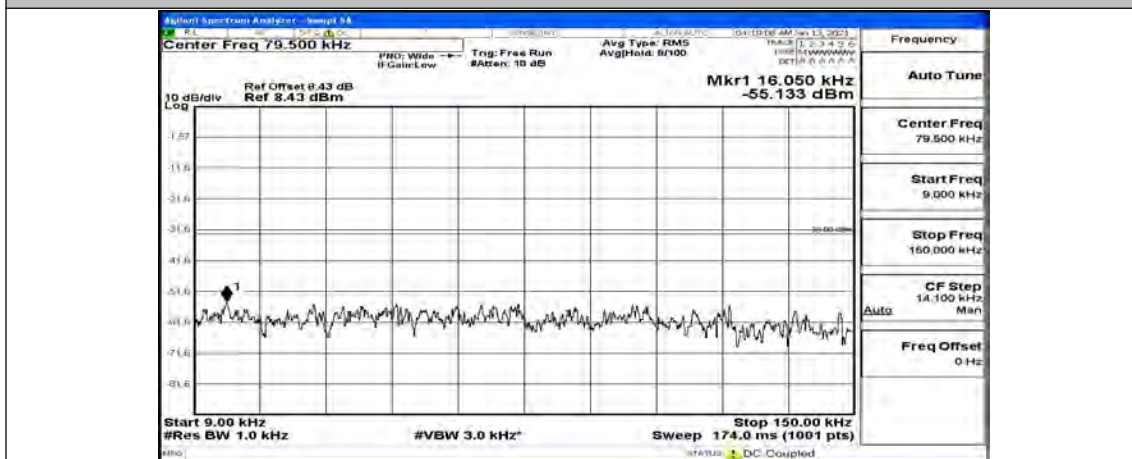


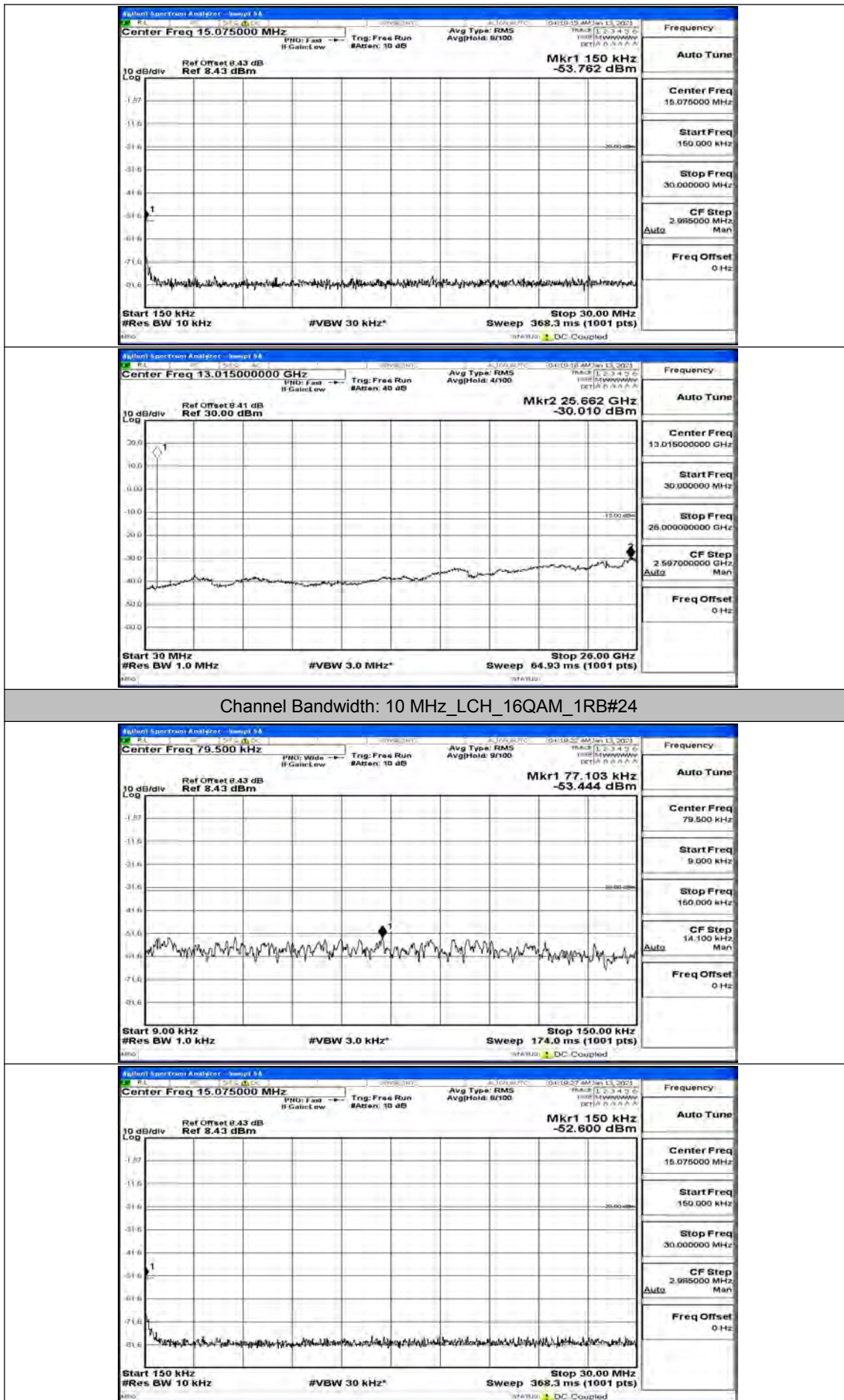
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24

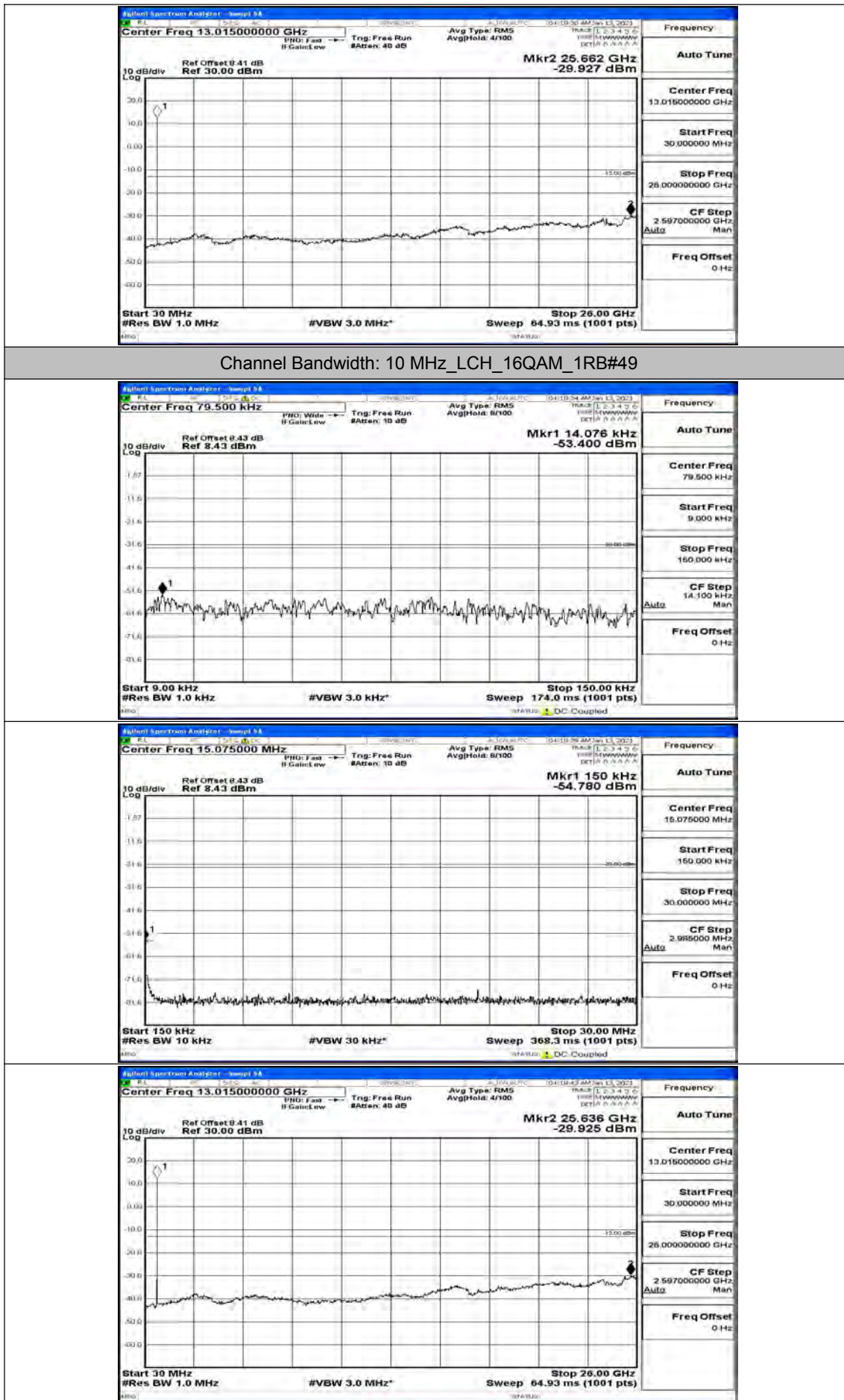




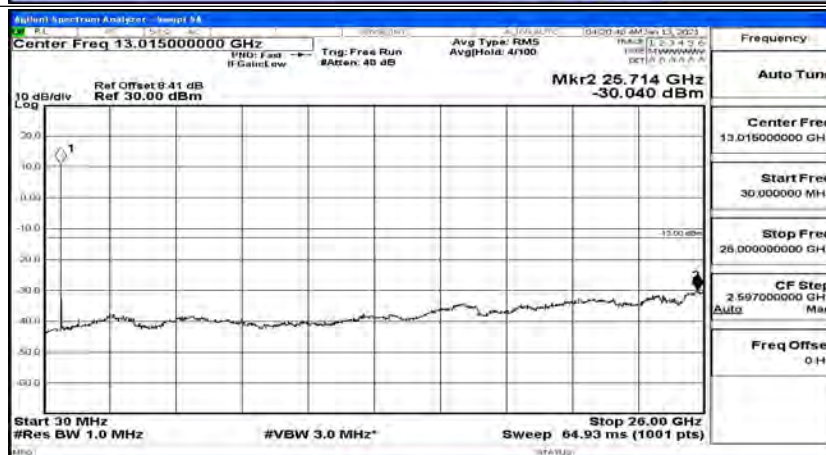
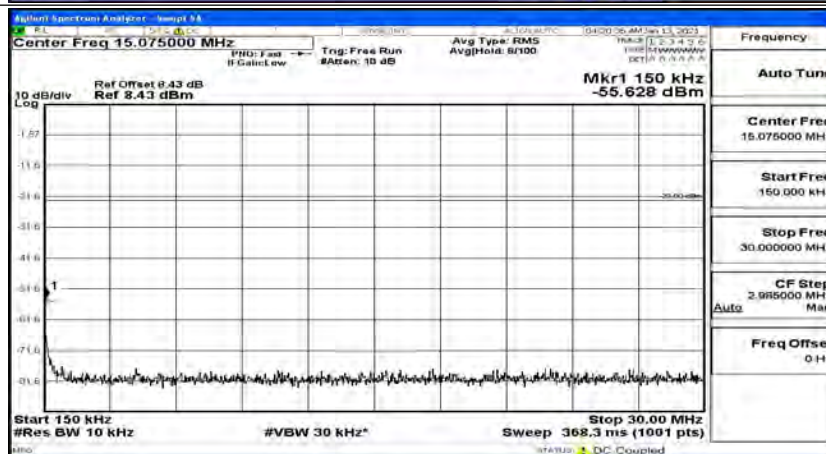
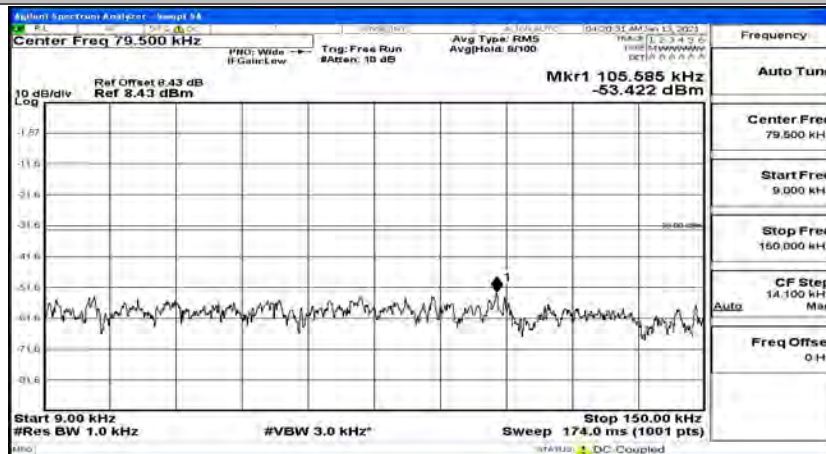
## Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



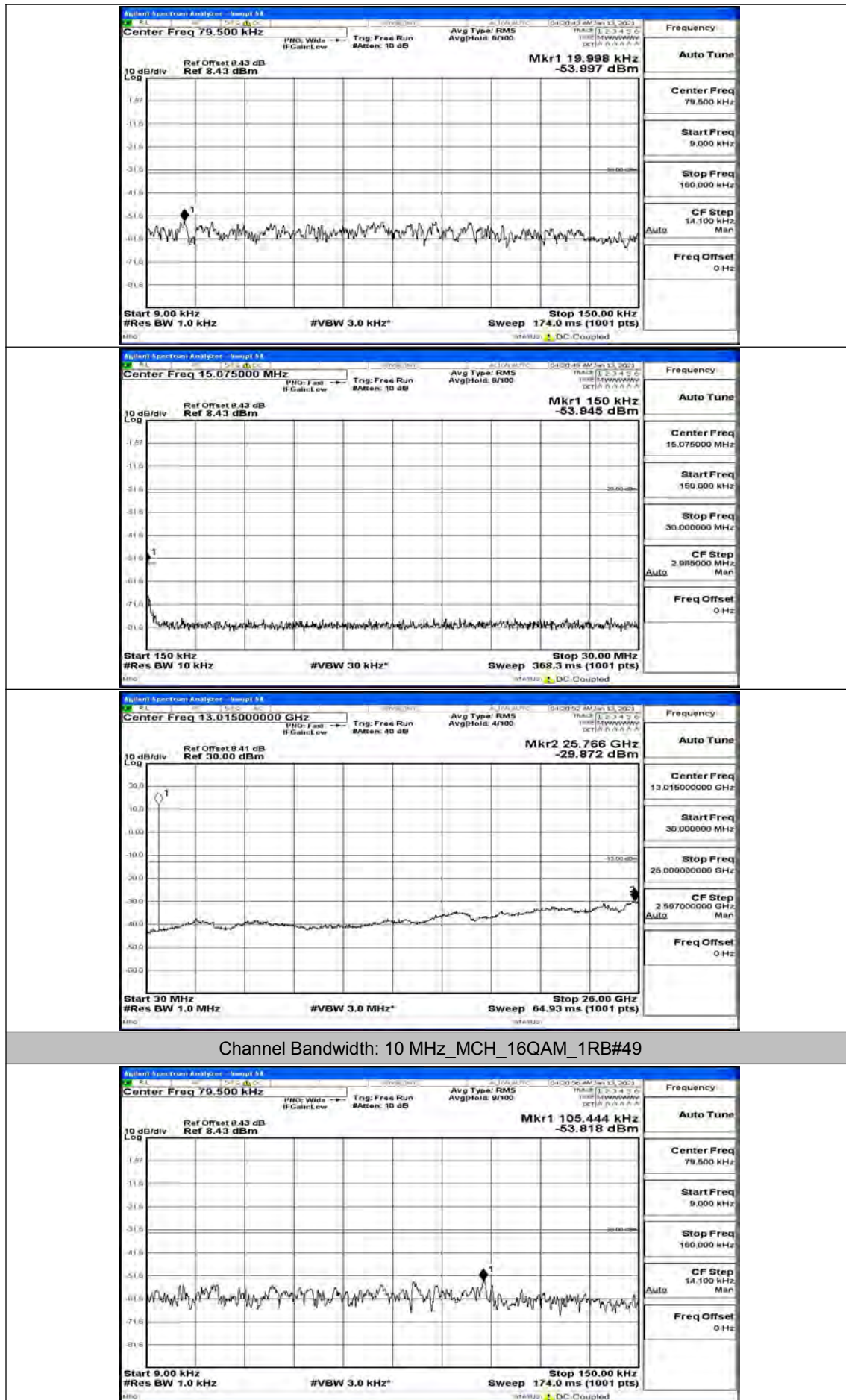




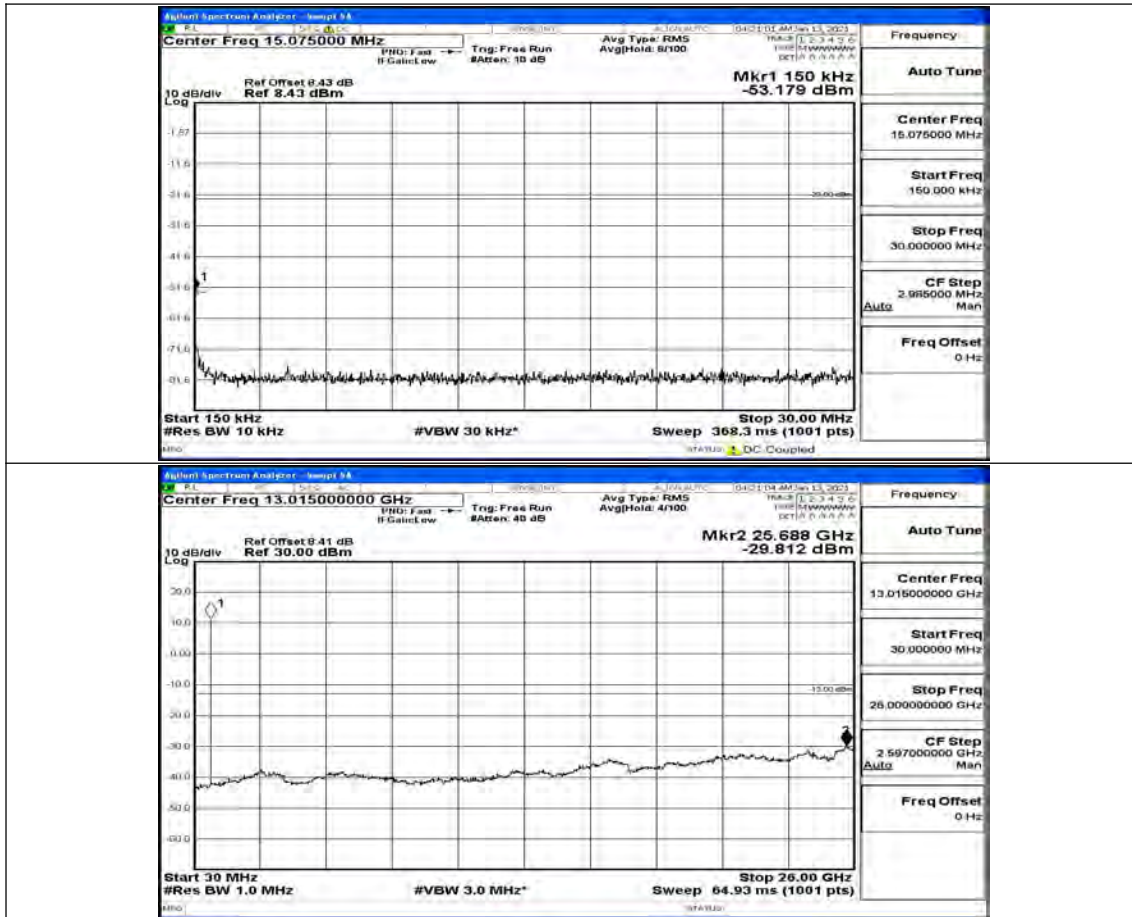
## Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



## Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



## Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0

