

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

**Product Name: 3G/4G Smart Phone**

**Trade Mark: DOOGEE**

**Test Model: N30**

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 22.9° C    |
| Relative Humidity: | 53.3%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

### H.1 Conducted Output Power

#### Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)

| Modulation      | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|-----------------|---------|------------------|--------|-----------------------------|------------------------------|---------|
|                 |         | Size             | Offset |                             |                              |         |
| QPSK /<br>16QAM | LCH     | 1                | 0      | 23.14                       | 22.20                        | PASS    |
|                 |         | 1                | 3      | 23.24                       | 22.38                        | PASS    |
|                 |         | 1                | 5      | 23.14                       | 22.21                        | PASS    |
|                 |         | 3                | 0      | 23.15                       | 22.03                        | PASS    |
|                 |         | 3                | 2      | 23.16                       | 22.05                        | PASS    |
|                 |         | 3                | 3      | 23.22                       | 22.04                        | PASS    |
|                 |         | 6                | 0      | 22.22                       | 21.07                        | PASS    |
|                 | MCH     | 1                | 0      | 23.05                       | 21.91                        | PASS    |
|                 |         | 1                | 3      | 23.10                       | 22.06                        | PASS    |
|                 |         | 1                | 5      | 23.00                       | 21.88                        | PASS    |
|                 |         | 3                | 0      | 23.05                       | 21.86                        | PASS    |
|                 |         | 3                | 2      | 23.06                       | 21.85                        | PASS    |
|                 |         | 3                | 3      | 23.05                       | 21.81                        | PASS    |
|                 |         | 6                | 0      | 22.04                       | 21.05                        | PASS    |
|                 | HCH     | 1                | 0      | 22.99                       | 22.01                        | PASS    |
|                 |         | 1                | 3      | 23.14                       | 22.19                        | PASS    |
|                 |         | 1                | 5      | 23.00                       | 22.04                        | PASS    |
|                 |         | 3                | 0      | 23.03                       | 21.84                        | PASS    |
|                 |         | 3                | 2      | 23.03                       | 21.85                        | PASS    |
|                 |         | 3                | 3      | 23.05                       | 21.87                        | PASS    |
|                 |         | 6                | 0      | 22.07                       | 21.07                        | PASS    |

| Conducted Output Power Test Result (Channel Bandwidth: 3 MHz) |         |                  |        |                             |                              |         |
|---|---------|------------------|--------|-----------------------------|------------------------------|---------|
| Modulation  | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|   |         | Size             | Offset |                             |                              |         |
| QPSK /<br>16QAM   | LCH     | 1                | 0      | 23.16                       | 22.32                        | PASS    |
|   |         | 1                | 7      | 23.15                       | 22.32                        | PASS    |
|   |         | 1                | 14     | 23.14                       | 22.27                        | PASS    |
|   |         | 8                | 0      | 22.25                       | 21.23                        | PASS    |
|   |         | 8                | 4      | 22.22                       | 21.23                        | PASS    |
|   |         | 8                | 7      | 22.22                       | 21.20                        | PASS    |
|   |         | 15               | 0      | 22.17                       | 21.16                        | PASS    |
|   | MCH     | 1                | 0      | 23.08                       | 22.24                        | PASS    |
|   |         | 1                | 7      | 23.11                       | 22.19                        | PASS    |
|   |         | 1                | 14     | 22.99                       | 22.15                        | PASS    |
|   |         | 8                | 0      | 22.10                       | 21.05                        | PASS    |
|   |         | 8                | 4      | 22.08                       | 21.04                        | PASS    |
|   |         | 8                | 7      | 22.05                       | 21.05                        | PASS    |
|   |         | 15               | 0      | 22.01                       | 20.92                        | PASS    |
|   | HCH     | 1                | 0      | 23.03                       | 21.91                        | PASS    |
|   |         | 1                | 7      | 23.03                       | 21.94                        | PASS    |
|   |         | 1                | 14     | 23.06                       | 21.99                        | PASS    |
|   |         | 8                | 0      | 22.10                       | 21.07                        | PASS    |
|   |         | 8                | 4      | 22.10                       | 21.04                        | PASS    |
|   |         | 8                | 7      | 22.04                       | 21.00                        | PASS    |
|   |         | 15               | 0      | 22.02                       | 20.91                        | 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      | 23.12                       | 22.10                        | PASS    |
|   |         | 1                | 12     | 23.25                       | 22.22                        | PASS    |
|   |         | 1                | 24     | 23.06                       | 22.06                        | PASS    |
|   |         | 12               | 0      | 22.16                       | 21.09                        | PASS    |
|   |         | 12               | 6      | 22.14                       | 21.11                        | PASS    |
|   |         | 12               | 13     | 22.15                       | 21.06                        | PASS    |
|   |         | 25               | 0      | 22.15                       | 21.12                        | PASS    |
|   | MCH     | 1                | 0      | 23.01                       | 22.16                        | PASS    |
|   |         | 1                | 12     | 23.17                       | 22.32                        | PASS    |
|   |         | 1                | 24     | 23.02                       | 22.16                        | PASS    |
|   |         | 12               | 0      | 22.07                       | 21.06                        | PASS    |
|   |         | 12               | 6      | 22.06                       | 21.06                        | PASS    |
|   |         | 12               | 13     | 22.12                       | 21.09                        | PASS    |
|   |         | 25               | 0      | 22.07                       | 21.03                        | PASS    |
|   | HCH     | 1                | 0      | 22.99                       | 21.95                        | PASS    |
|   |         | 1                | 12     | 23.15                       | 22.12                        | PASS    |
|   |         | 1                | 24     | 23.01                       | 22.00                        | PASS    |
|   |         | 12               | 0      | 22.08                       | 21.02                        | PASS    |
|   |         | 12               | 6      | 22.10                       | 21.05                        | PASS    |
|   |         | 12               | 13     | 21.88                       | 20.83                        | PASS    |
|   |         | 25               | 0      | 21.97                       | 20.94                        | 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      | 23.07                       | 22.25                        | PASS    |
|  |         | 1                | 24     | 23.20                       | 22.34                        | PASS    |
|  |         | 1                | 49     | 23.00                       | 22.15                        | PASS    |
|  |         | 25               | 0      | 22.19                       | 21.11                        | PASS    |
|  |         | 25               | 12     | 22.19                       | 21.13                        | PASS    |
|  |         | 25               | 25     | 22.12                       | 21.08                        | PASS    |
|  |         | 50               | 0      | 22.12                       | 21.09                        | PASS    |
|  | MCH     | 1                | 0      | 23.05                       | 22.18                        | PASS    |
|  |         | 1                | 24     | 23.17                       | 22.29                        | PASS    |
|  |         | 1                | 49     | 23.01                       | 22.11                        | PASS    |
|  |         | 25               | 0      | 22.17                       | 21.15                        | PASS    |
|  |         | 25               | 12     | 22.18                       | 21.16                        | PASS    |
|  |         | 25               | 25     | 22.21                       | 21.13                        | PASS    |
|  |         | 50               | 0      | 22.05                       | 21.06                        | PASS    |
|  | HCH     | 1                | 0      | 22.97                       | 21.82                        | PASS    |
|  |         | 1                | 24     | 23.08                       | 21.98                        | PASS    |
|  |         | 1                | 49     | 22.97                       | 21.88                        | PASS    |
|  |         | 25               | 0      | 21.84                       | 20.83                        | PASS    |
|  |         | 25               | 12     | 21.84                       | 20.82                        | PASS    |
|  |         | 25               | 25     | 21.77                       | 20.78                        | PASS    |
|  |         | 50               | 0      | 21.78                       | 20.74                        | PASS    |

## H.2 Peak-to-Average Ratio

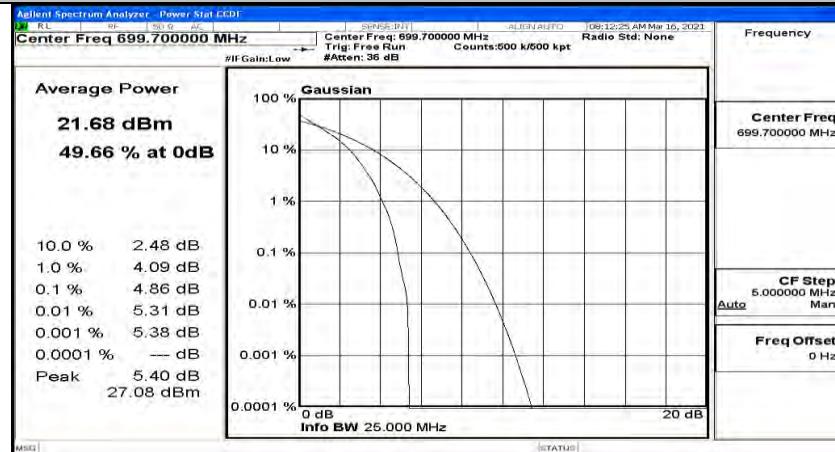
| Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz) |         |                            |            |         |
|--|---------|----------------------------|------------|---------|
| Modulation   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK   | LCH     | 4.86                       | <13        | PASS    |
|  | MCH     | 5.03                       | <13        | PASS    |
|  | HCH     | 4.58                       | <13        | PASS    |
| 16QAM  | LCH     | 5.67                       | <13        | PASS    |
|  | MCH     | 5.88                       | <13        | PASS    |
|  | HCH     | 5.47                       | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) |         |                            |            |         |
|--|---------|----------------------------|------------|---------|
| Modulation   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK   | LCH     | 4.99                       | <13        | PASS    |
|  | MCH     | 5                          | <13        | PASS    |
|  | HCH     | 4.55                       | <13        | PASS    |
| 16QAM  | LCH     | 5.84                       | <13        | PASS    |
|  | MCH     | 5.91                       | <13        | PASS    |
|  | HCH     | 5.47                       | <13        | PASS    |

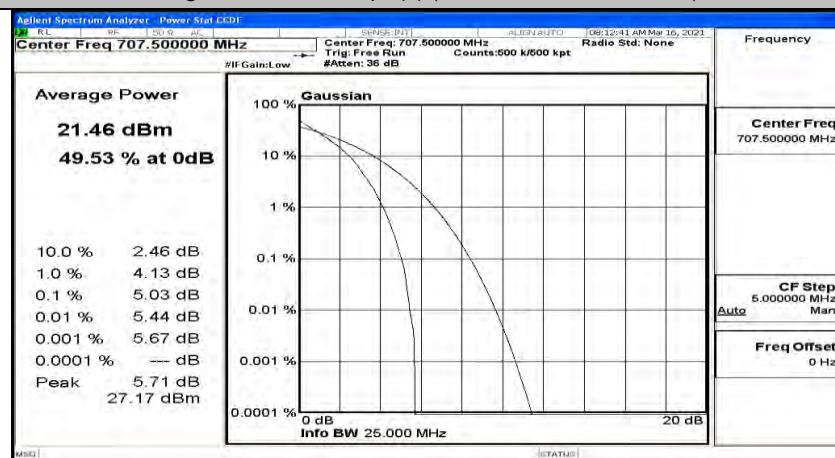
| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) |         |                            |            |         |
|--|---------|----------------------------|------------|---------|
| Modulation   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK   | LCH     | 4.96                       | <13        | PASS    |
|  | MCH     | 5.07                       | <13        | PASS    |
|  | HCH     | 4.75                       | <13        | PASS    |
| 16QAM  | LCH     | 5.77                       | <13        | PASS    |
|  | MCH     | 5.83                       | <13        | PASS    |
|  | HCH     | 5.54                       | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) |         |                            |            |         |
|---|---------|----------------------------|------------|---------|
| Modulation  | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK  | LCH     | 5.05                       | <13        | PASS    |
|   | MCH     | 5.05                       | <13        | PASS    |
|   | HCH     | 4.87                       | <13        | PASS    |
| 16QAM   | LCH     | 5.85                       | <13        | PASS    |
|   | MCH     | 5.84                       | <13        | PASS    |
|   | HCH     | 5.81                       | <13        | PASS    |

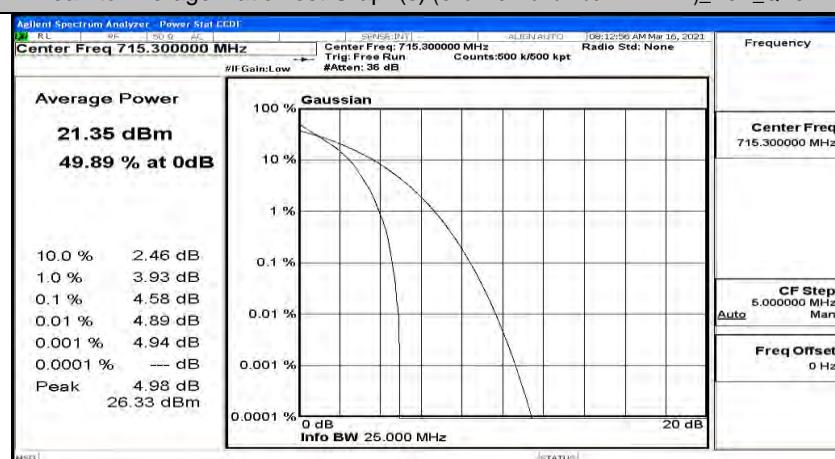
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



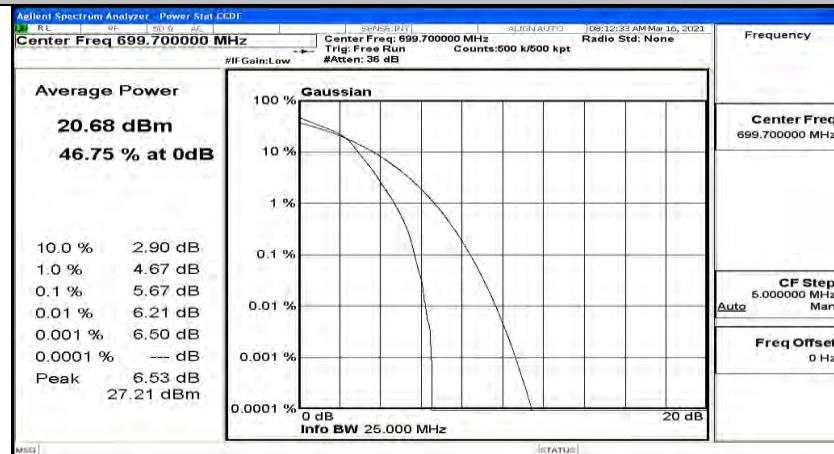
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



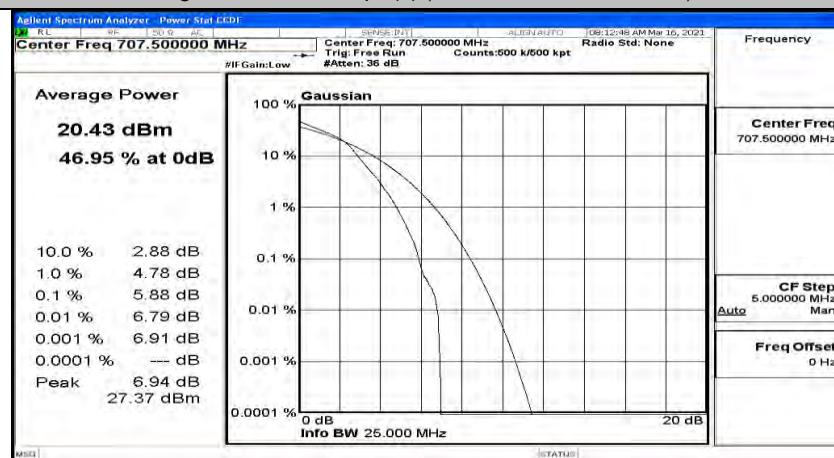
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



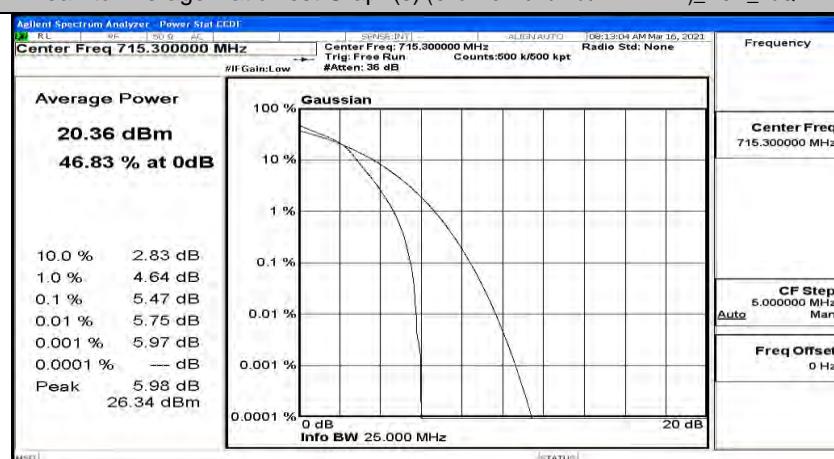
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



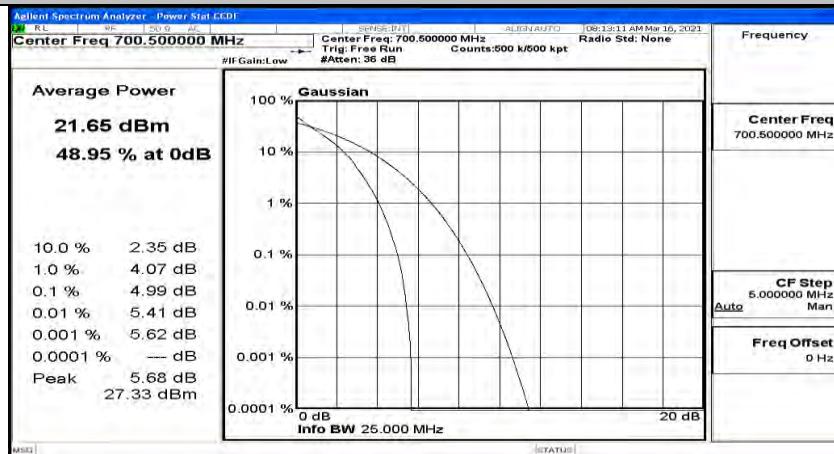
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



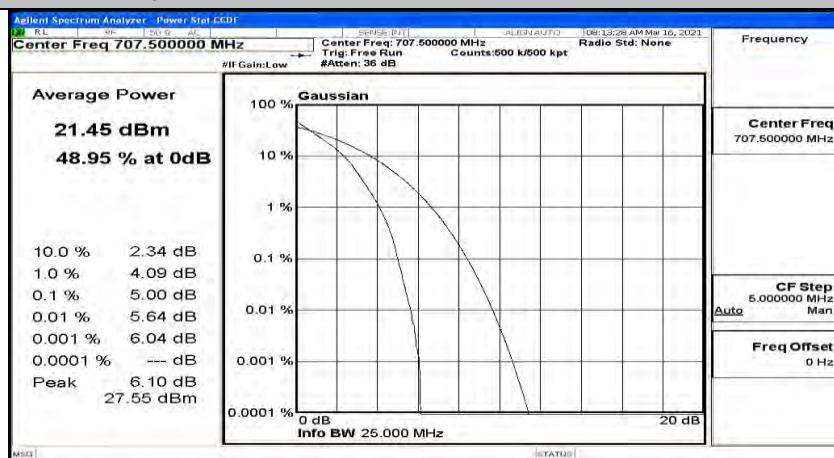
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



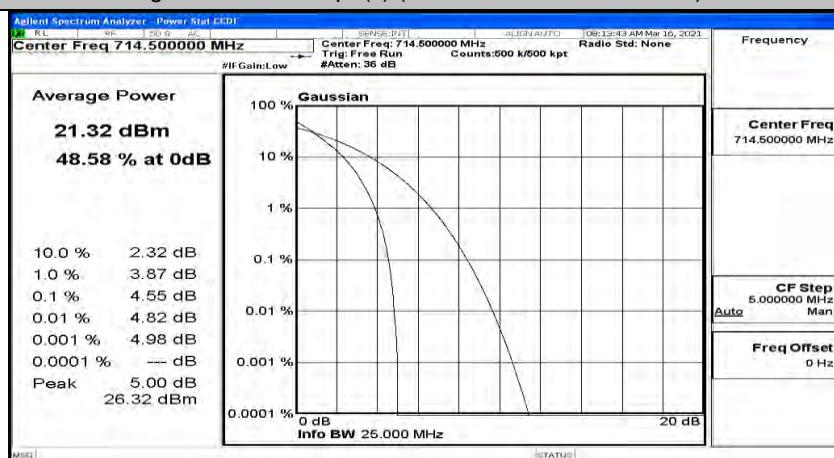
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



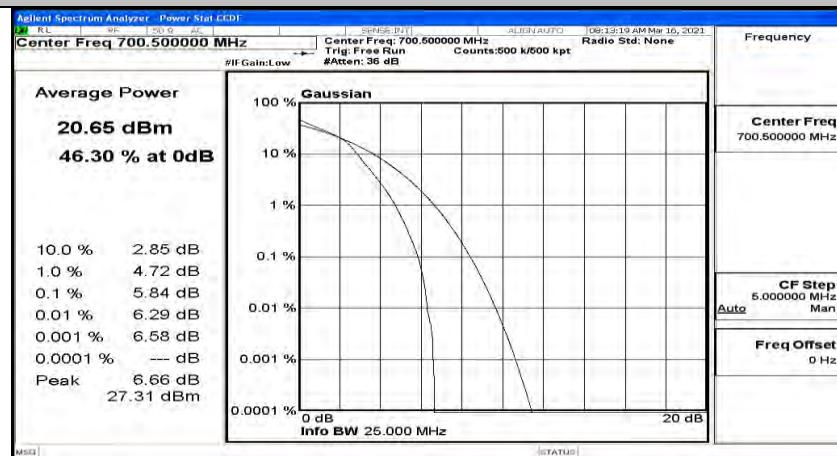
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



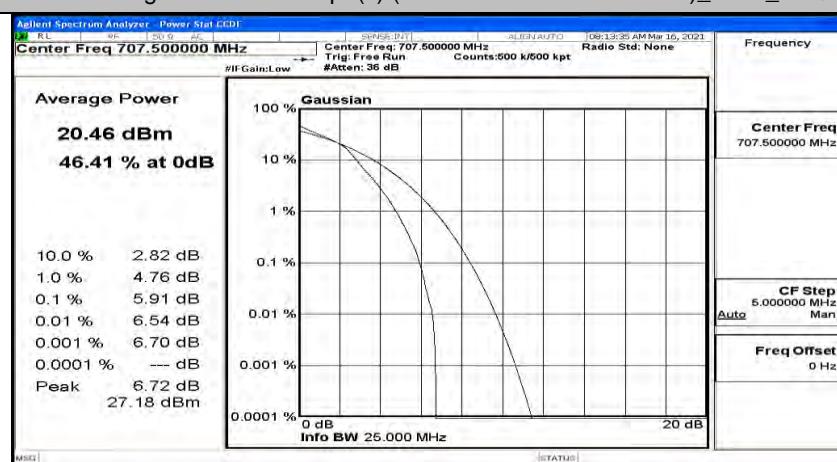
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



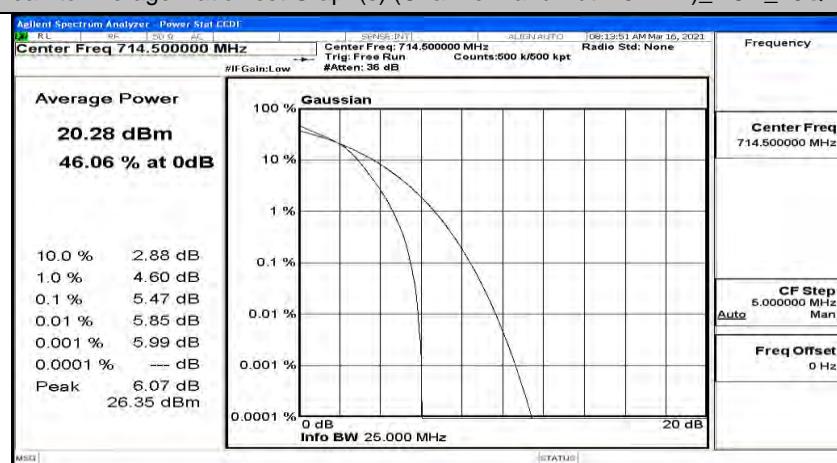
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



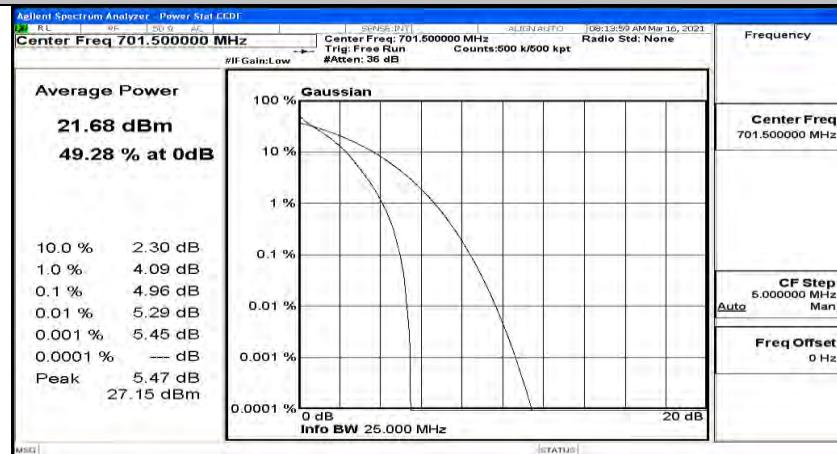
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



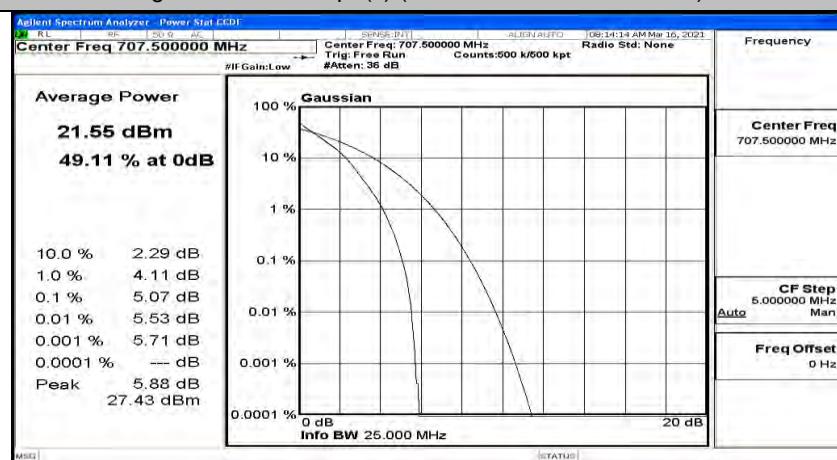
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz) \_HCH\_16QAM



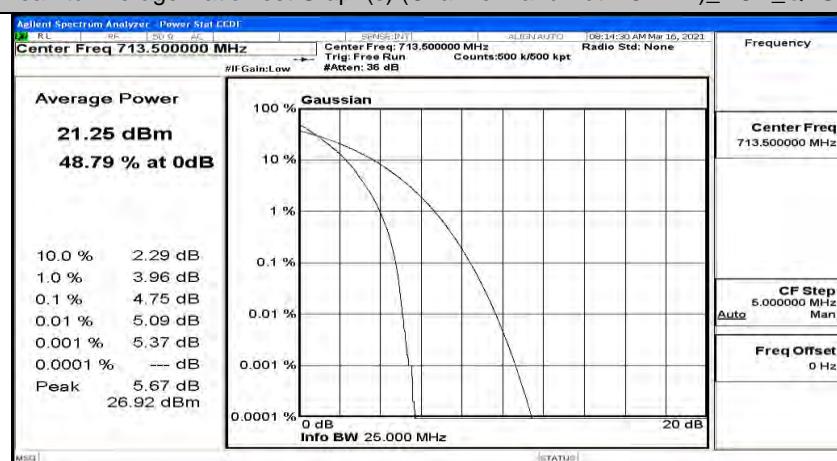
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



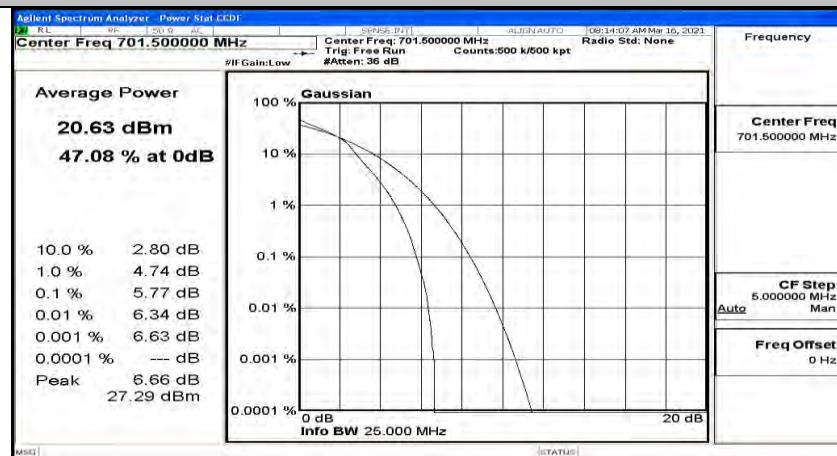
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



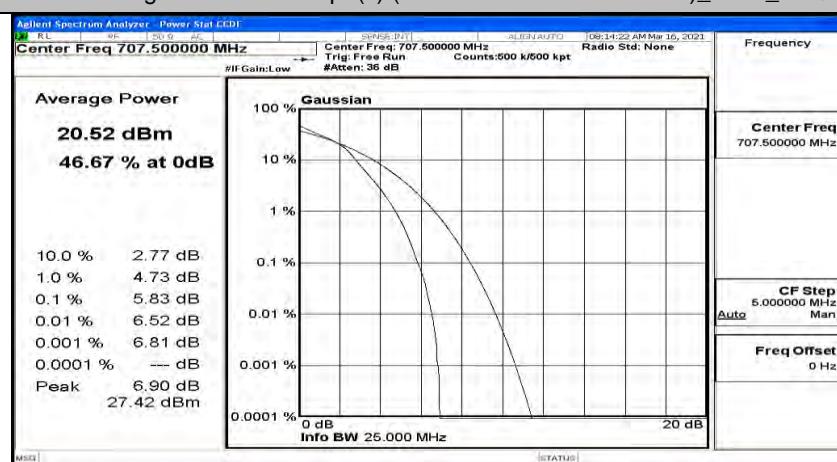
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz) HCH\_QPSK



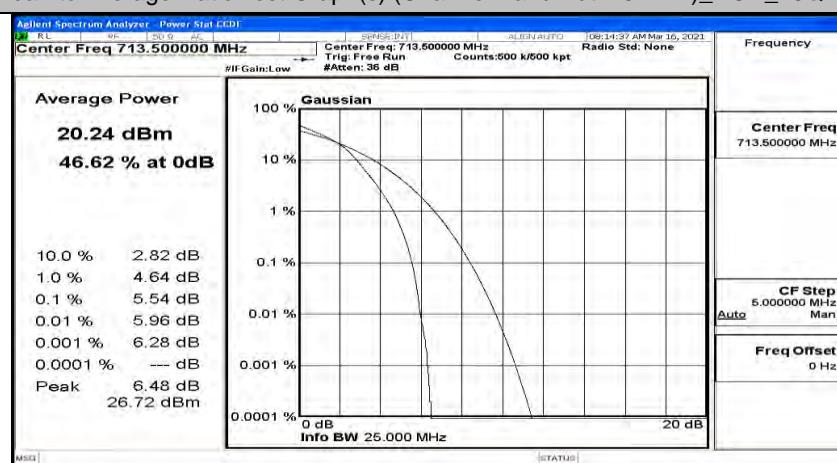
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



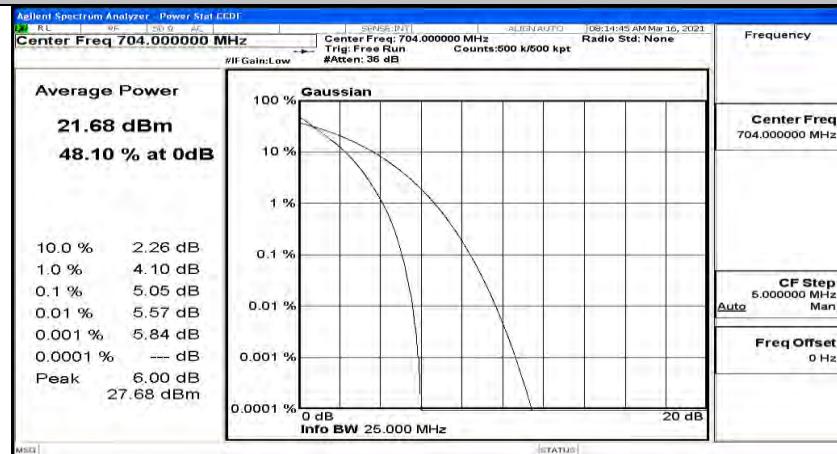
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



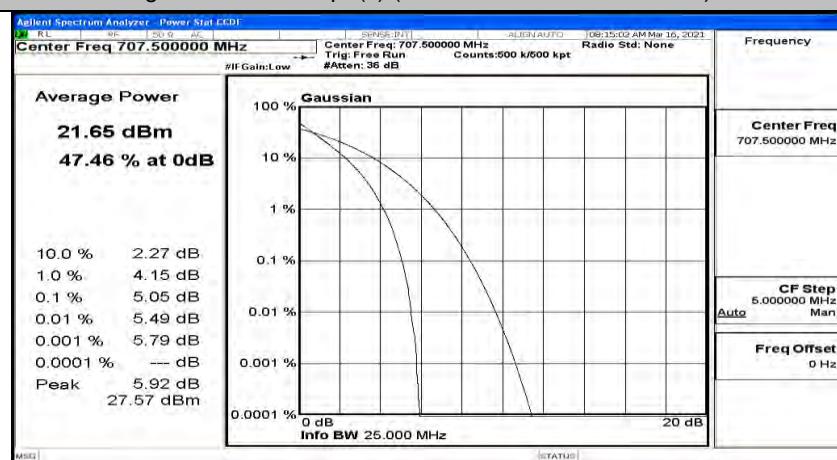
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



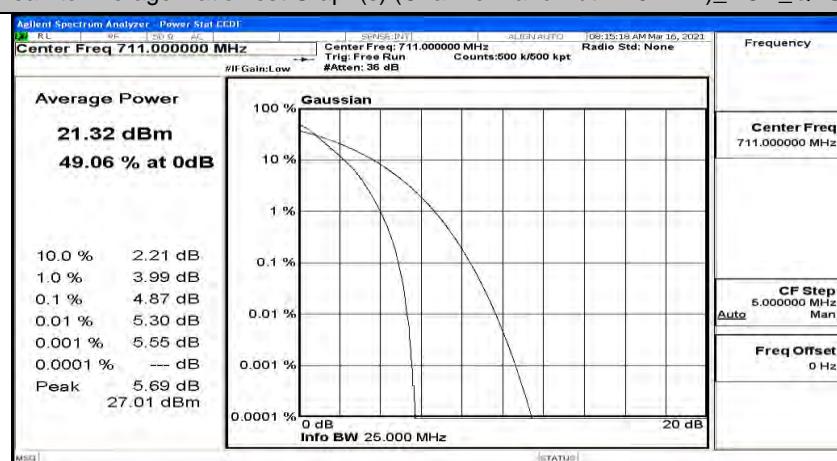
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



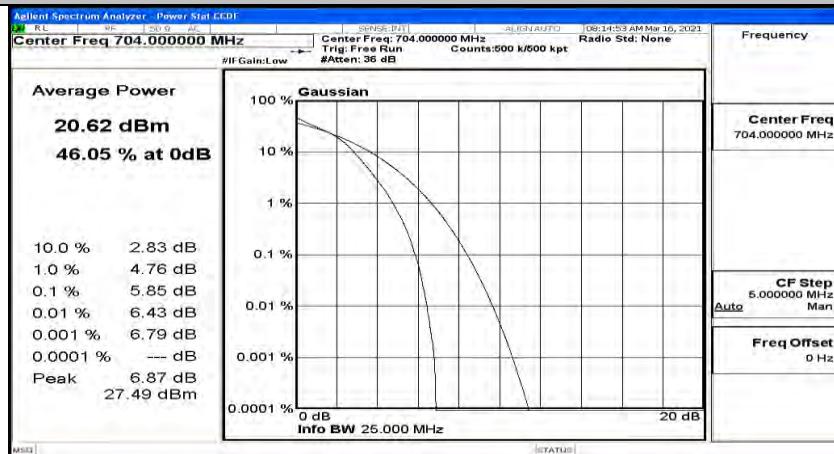
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



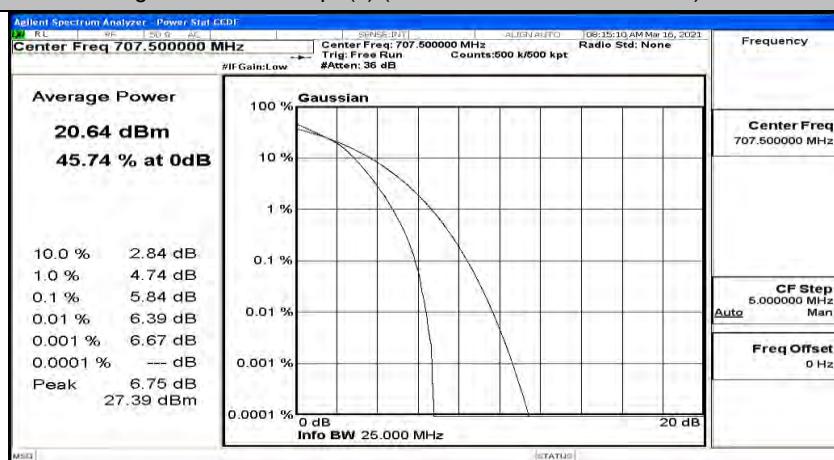
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



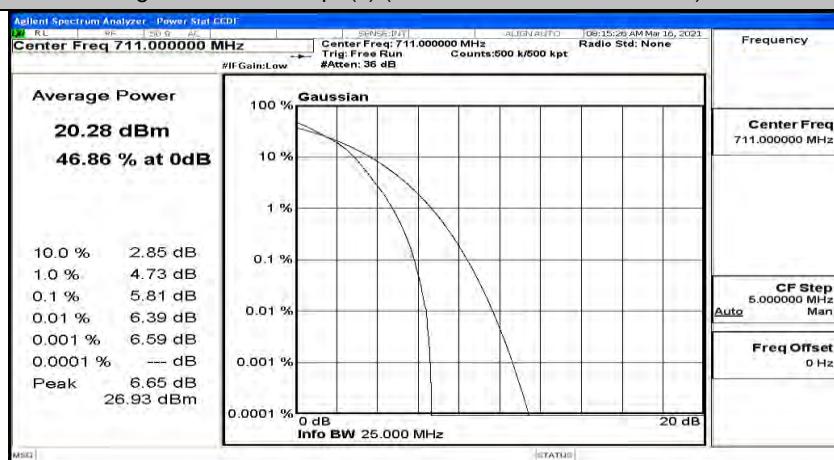
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



## 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



**H.3 26dB Bandwidth and Occupied Bandwidth**

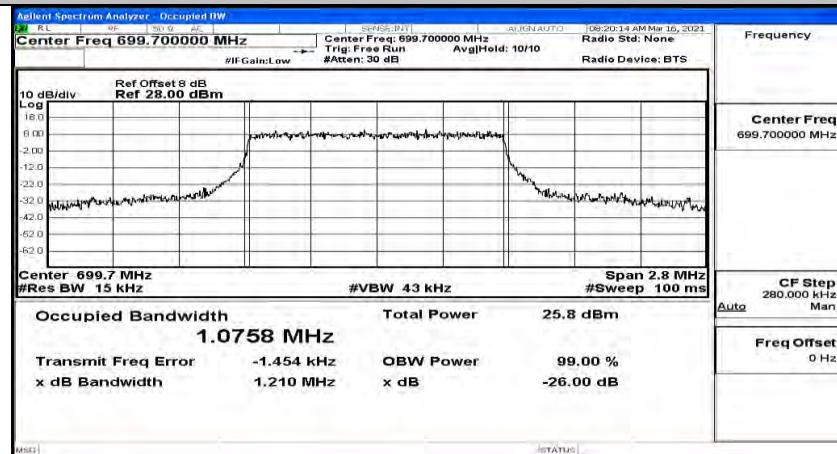
| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) |         |                          |                      |         |
|--|---------|--------------------------|----------------------|---------|
| Modulation   | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK   | LCH     | 1.0758                   | 1.210                | PASS    |
|  | MCH     | 1.0826                   | 1.247                | PASS    |
|  | HCH     | 1.0778                   | 1.223                | PASS    |
| 16QAM  | LCH     | 1.0774                   | 1.234                | PASS    |
|  | MCH     | 1.0782                   | 1.239                | PASS    |
|  | HCH     | 1.0778                   | 1.212                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) |         |                          |                      |         |
|--|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK   | LCH     | 2.6770                   | 2.845                | PASS    |
|  | MCH     | 2.6866                   | 2.835                | PASS    |
|  | HCH     | 2.6852                   | 2.830                | PASS    |
| 16QAM  | LCH     | 2.6768                   | 2.800                | PASS    |
|  | MCH     | 2.6822                   | 2.829                | PASS    |
|  | HCH     | 2.6772                   | 2.833                | PASS    |

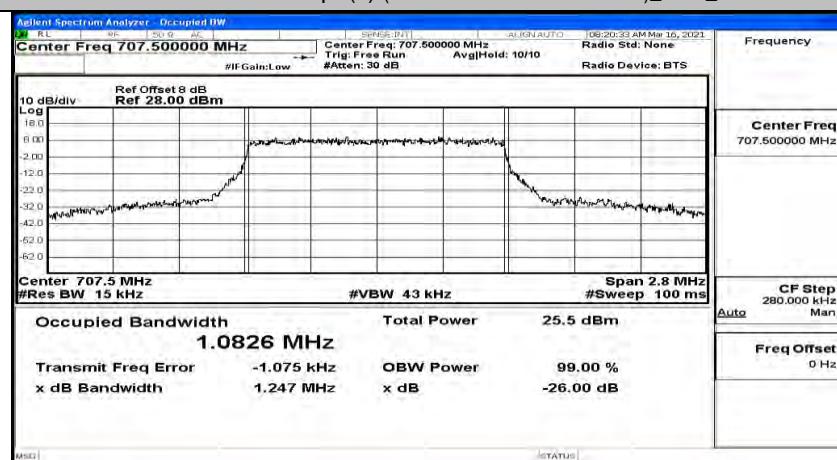
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) |         |                          |                      |         |
|--|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK   | LCH     | 4.4784                   | 4.861                | PASS    |
|  | MCH     | 4.4734                   | 4.883                | PASS    |
|  | HCH     | 4.4681                   | 4.788                | PASS    |
| 16QAM  | LCH     | 4.4784                   | 4.859                | PASS    |
|  | MCH     | 4.4779                   | 4.914                | PASS    |
|  | HCH     | 4.4694                   | 4.829                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) |         |                          |                      |         |
|---|---------|--------------------------|----------------------|---------|
| Modulation  | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK  | LCH     | 8.9531                   | 9.544                | PASS    |
|   | MCH     | 8.9570                   | 9.517                | PASS    |
|   | HCH     | 8.9152                   | 9.417                | PASS    |
| 16QAM   | LCH     | 8.9313                   | 9.468                | PASS    |
|   | MCH     | 8.9607                   | 9.588                | PASS    |
|   | HCH     | 8.9304                   | 9.408                | PASS    |

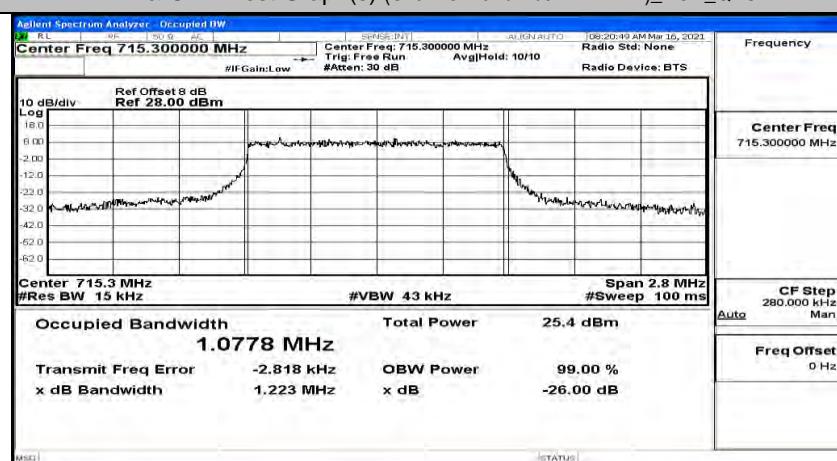
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



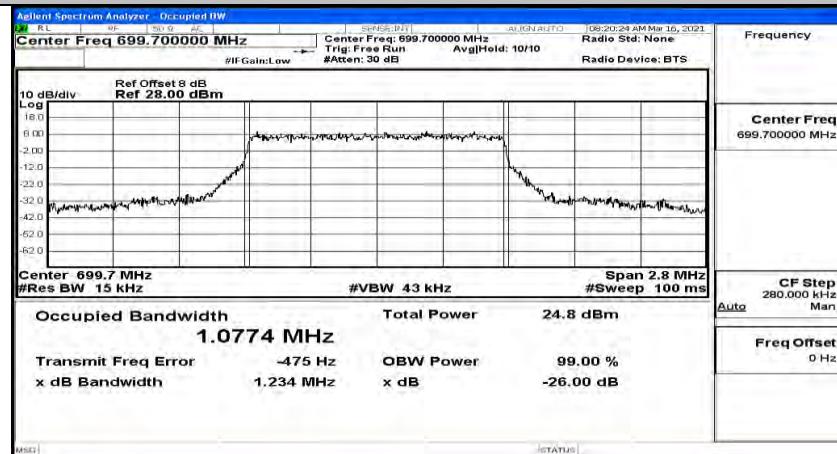
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



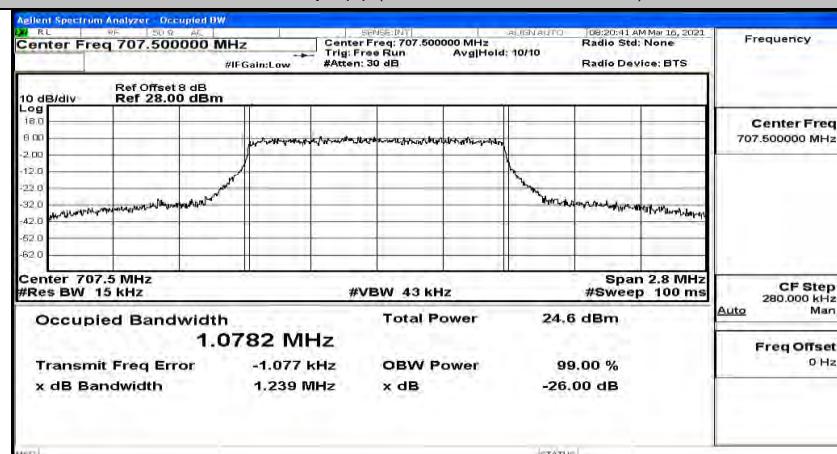
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



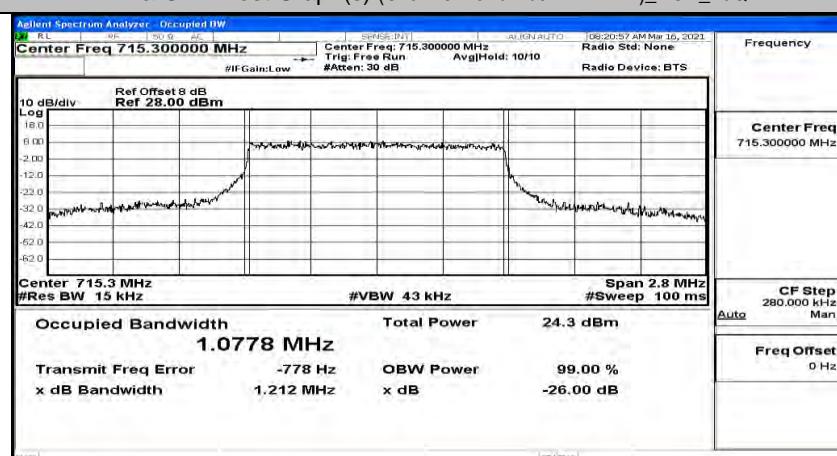
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



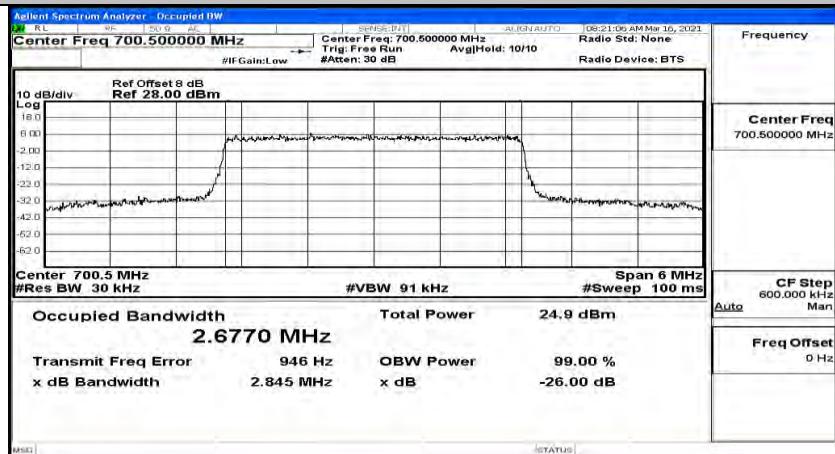
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



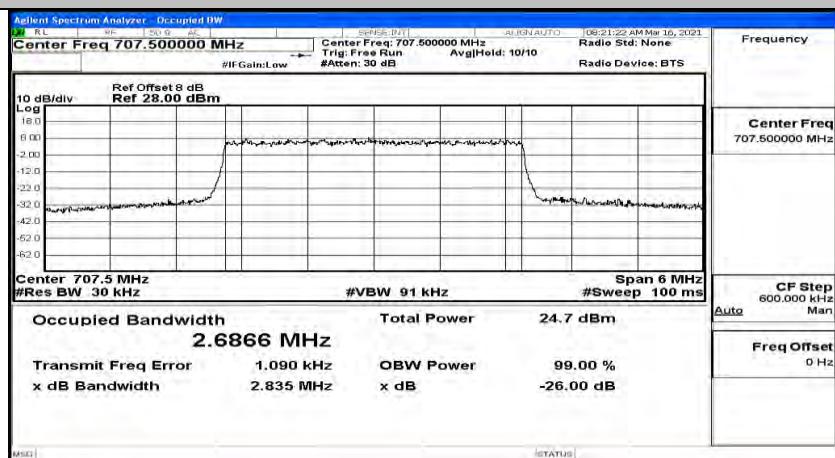
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



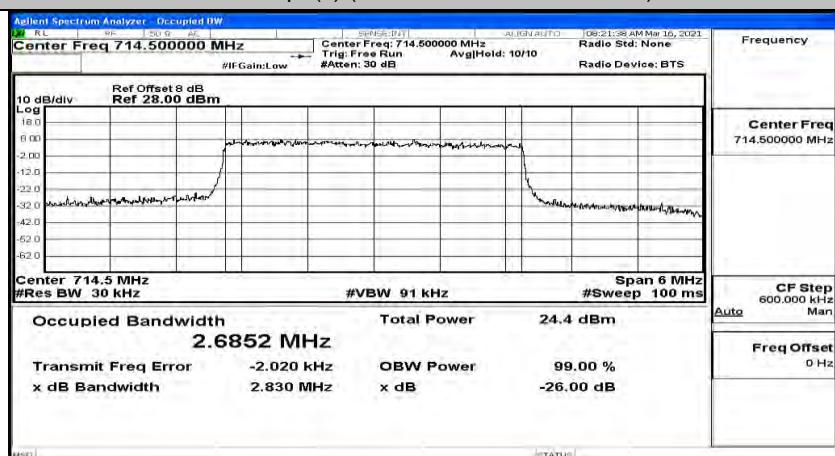
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



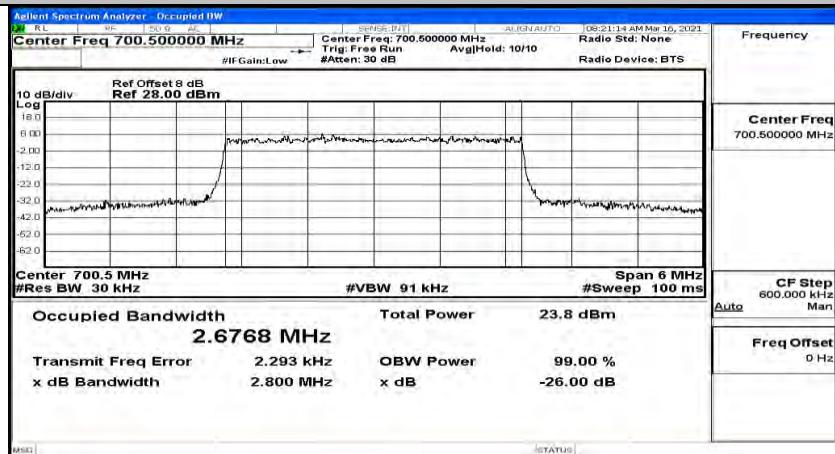
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



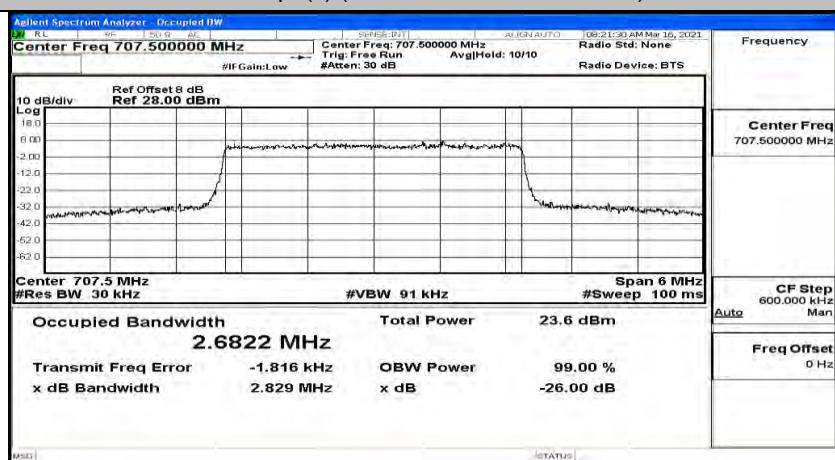
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



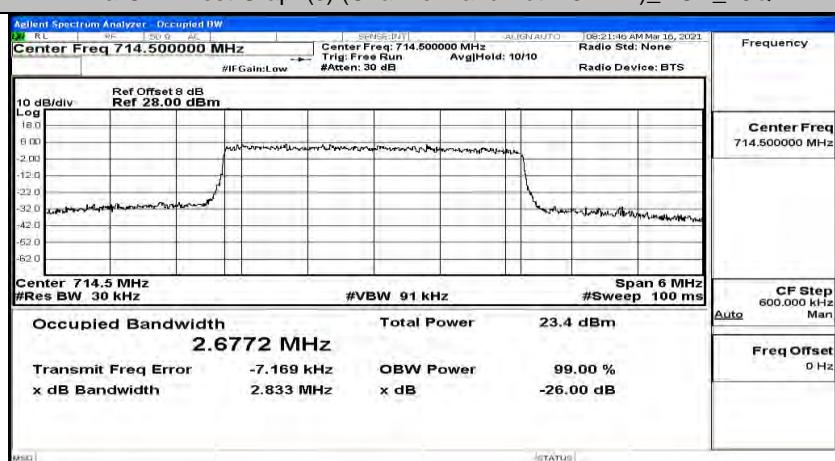
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



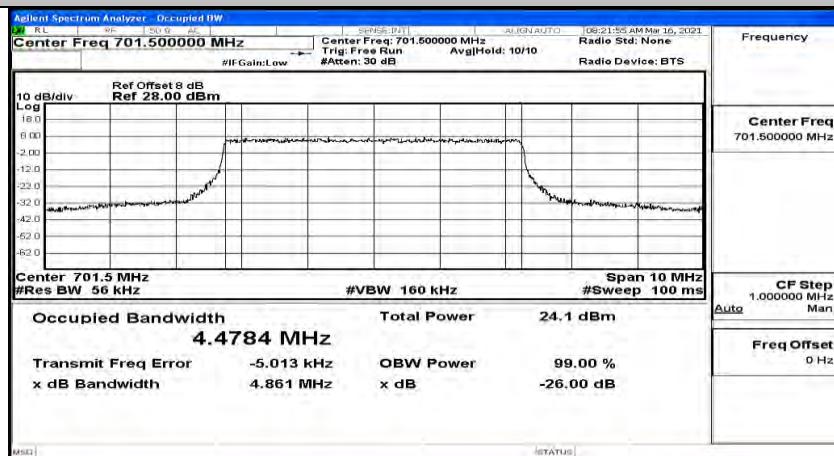
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



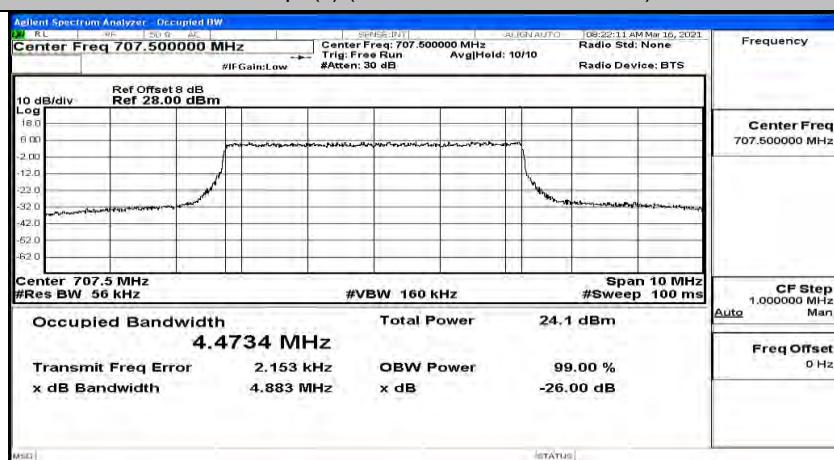
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



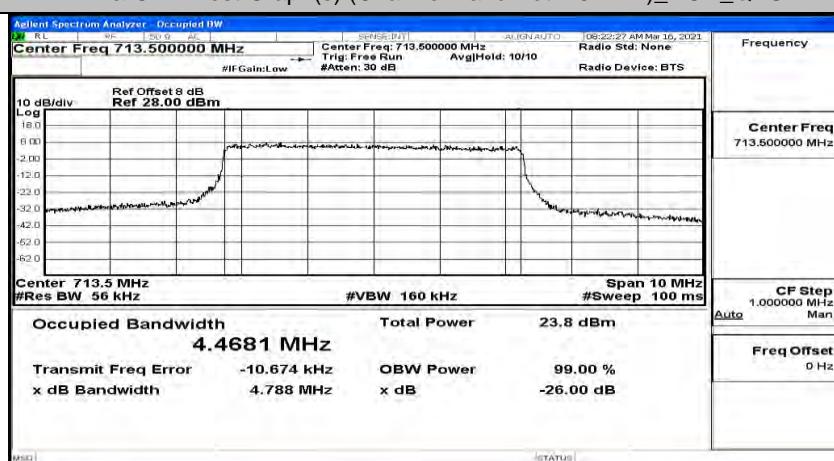
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



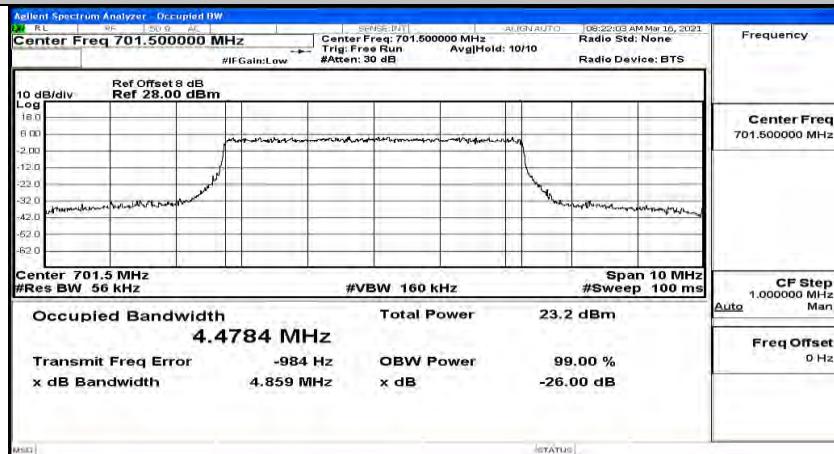
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



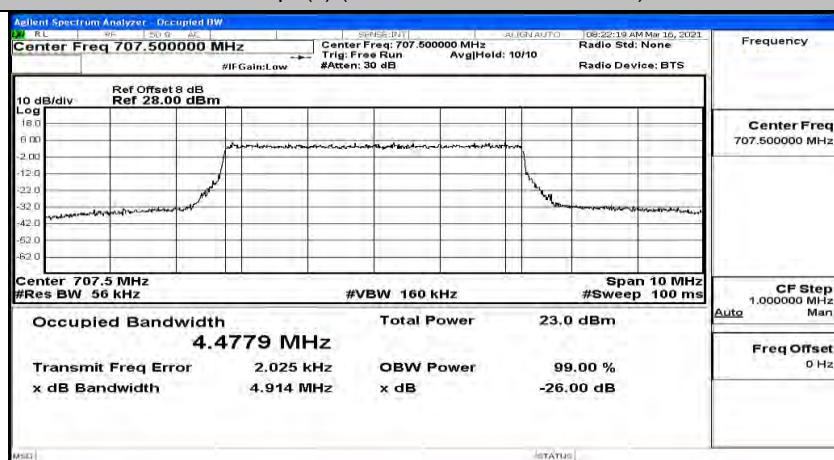
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



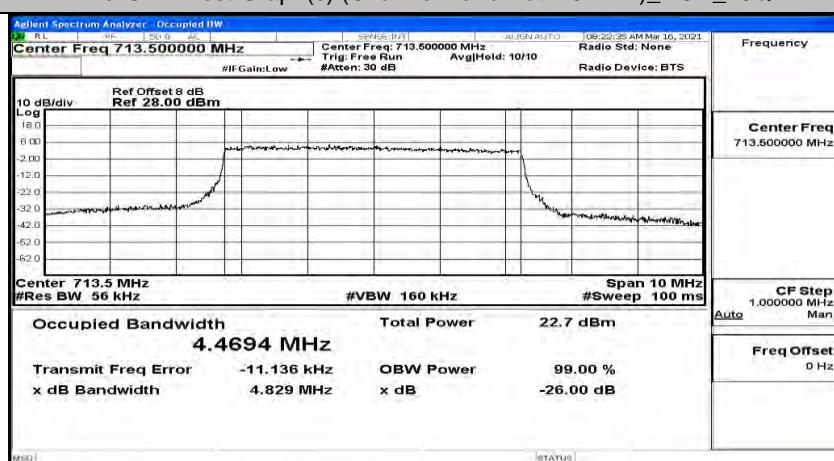
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



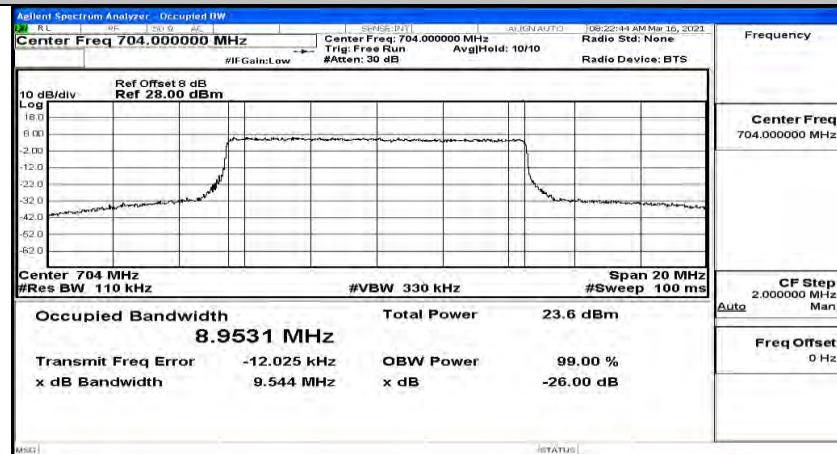
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



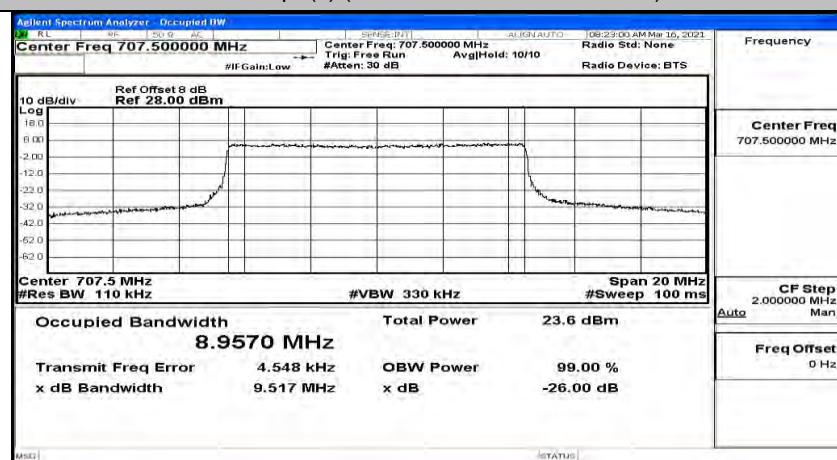
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



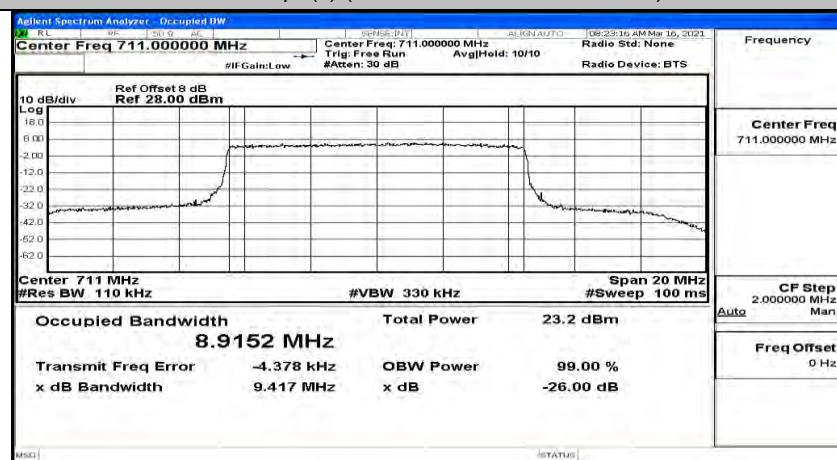
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



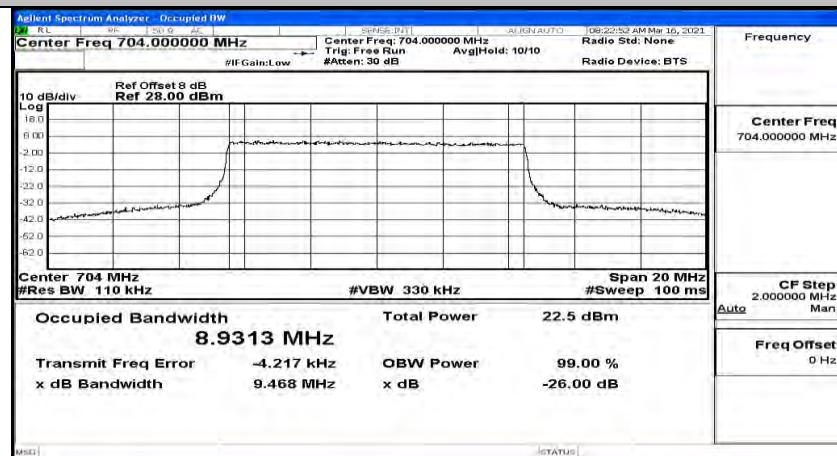
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



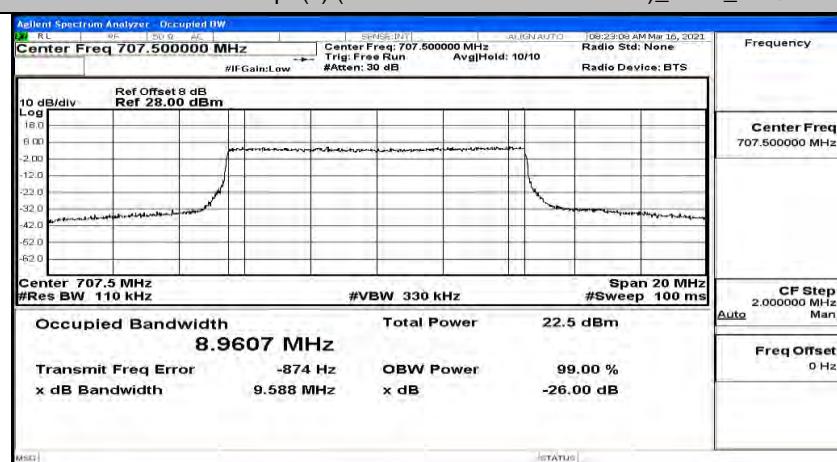
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



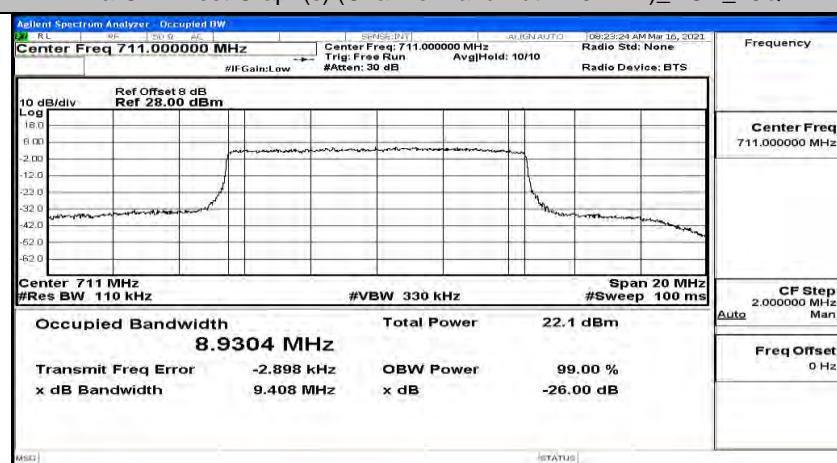
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



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

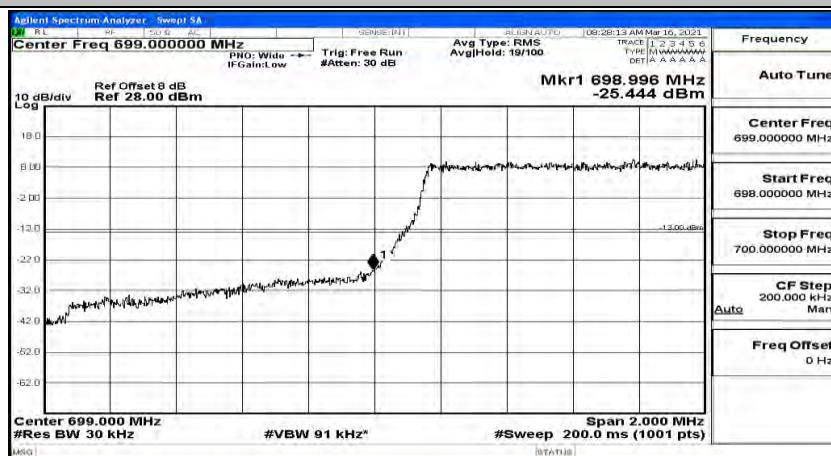


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM

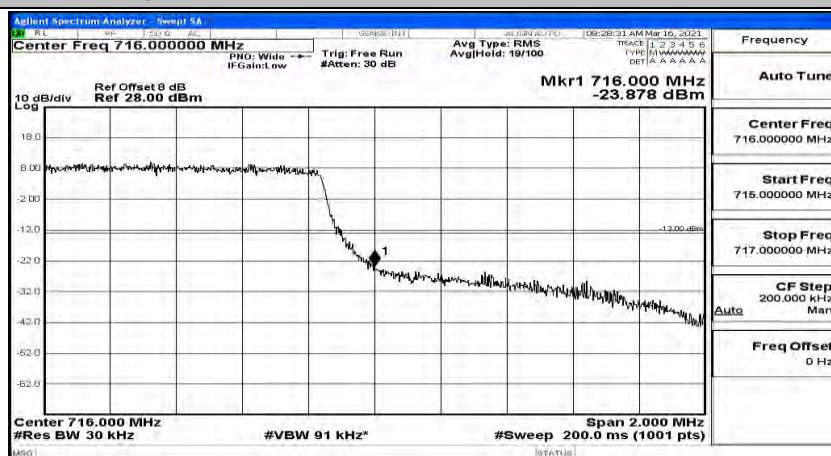


## H.4 Band Edge

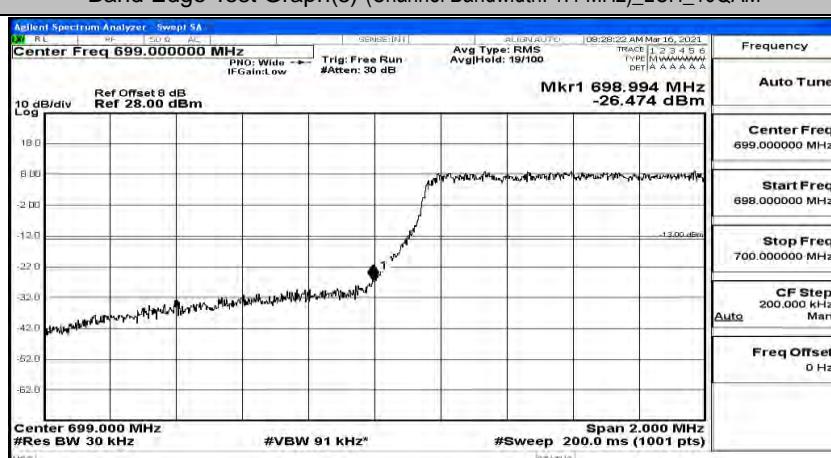
### Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



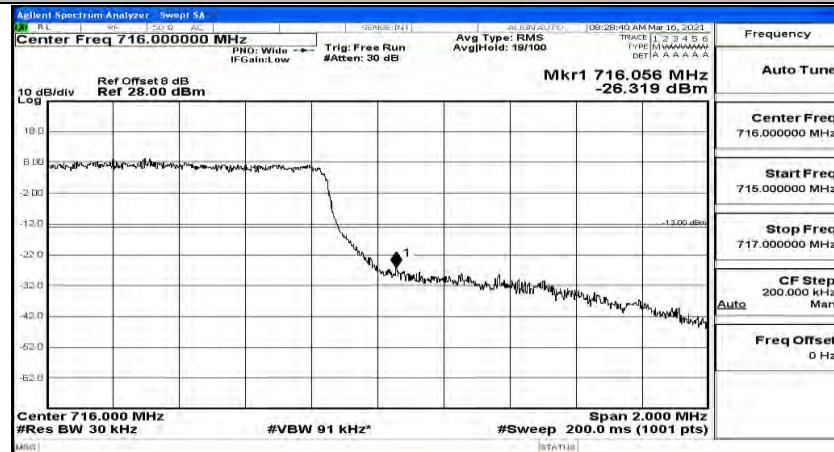
### Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



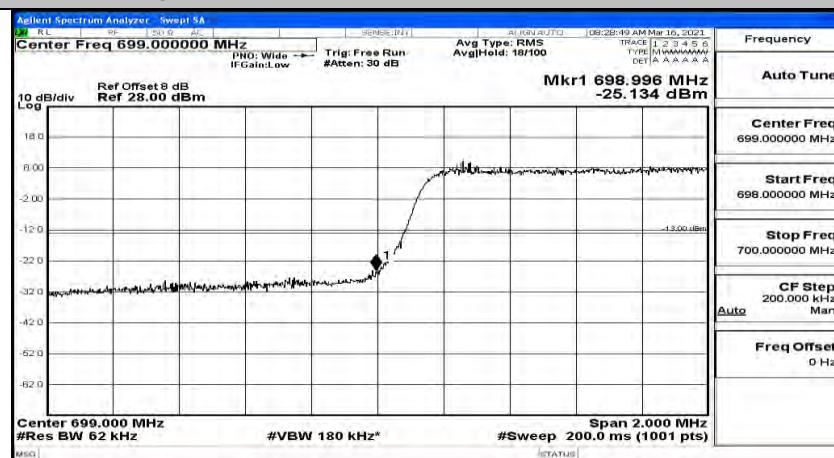
### Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



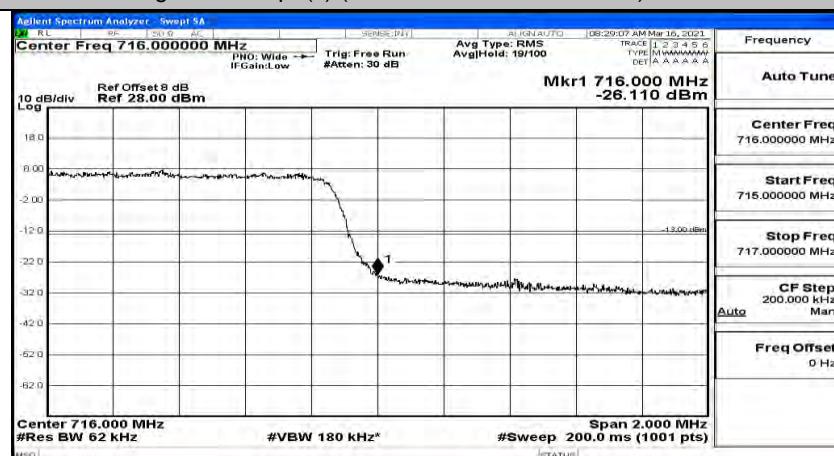
## Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



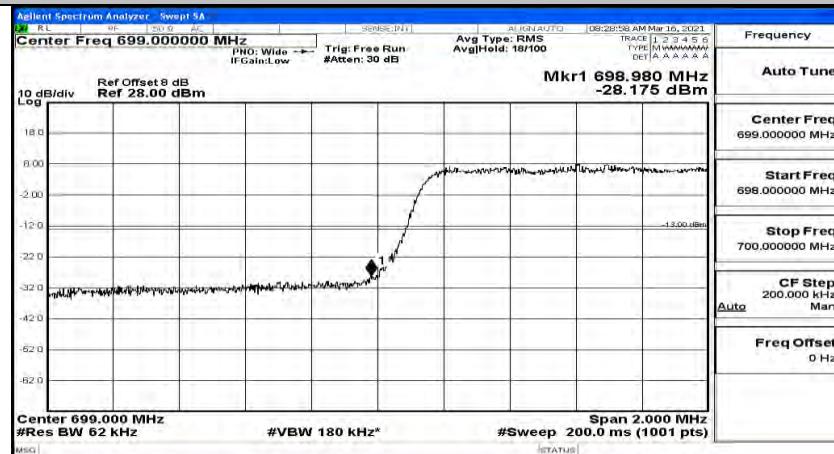
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



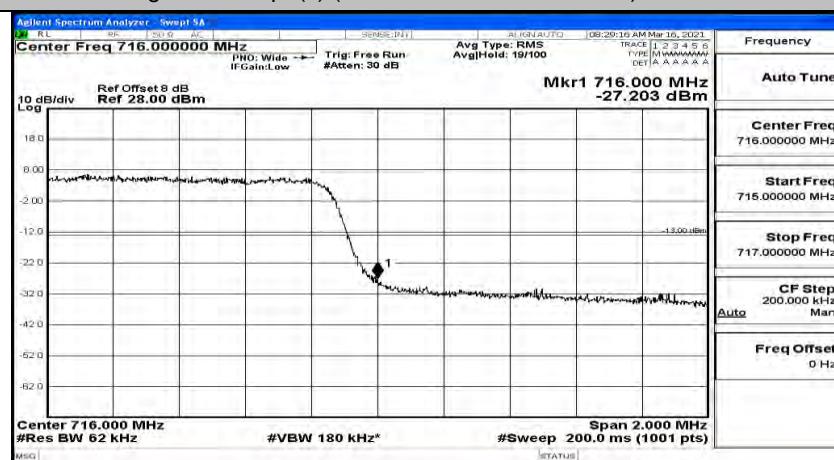
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



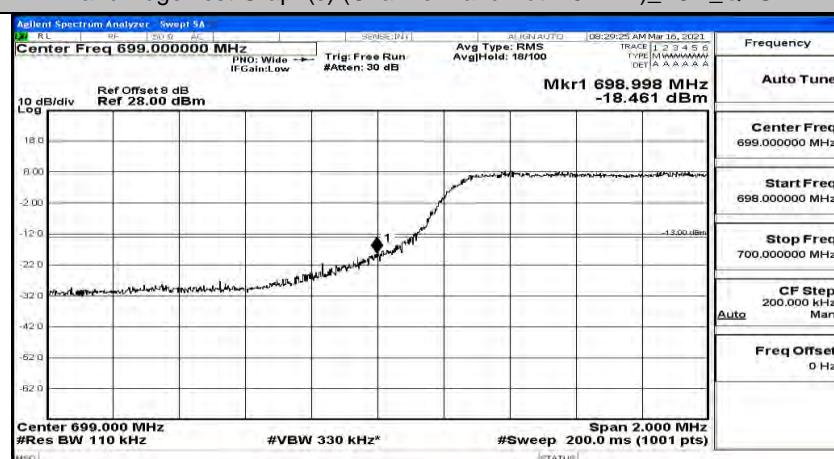
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



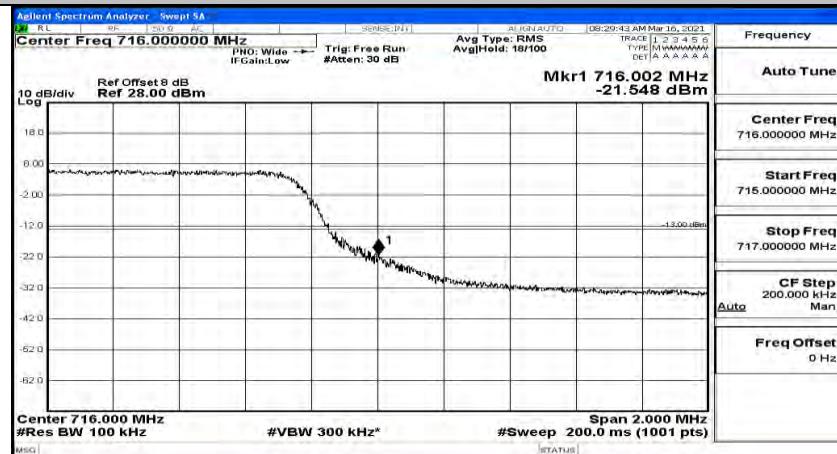
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



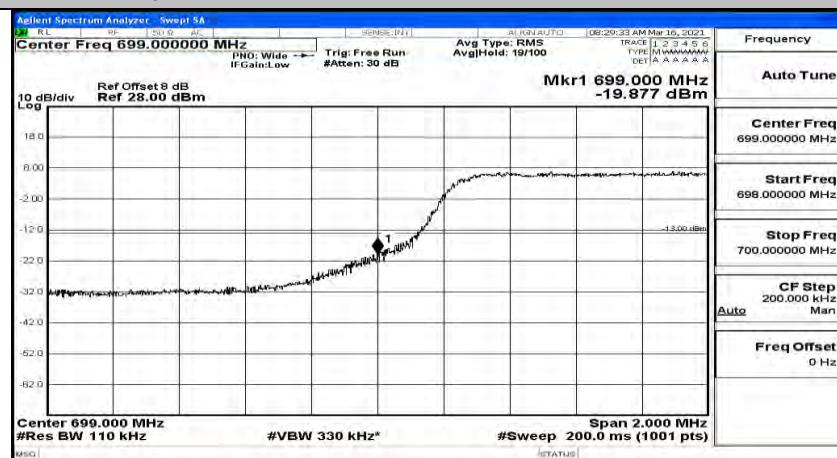
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



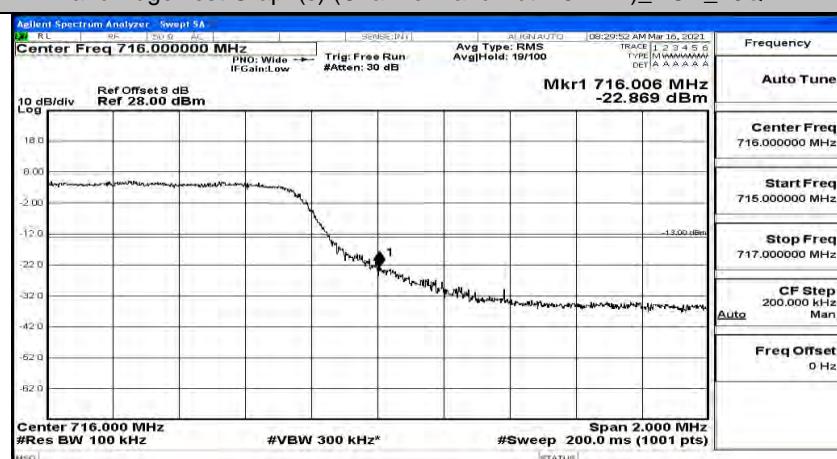
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK

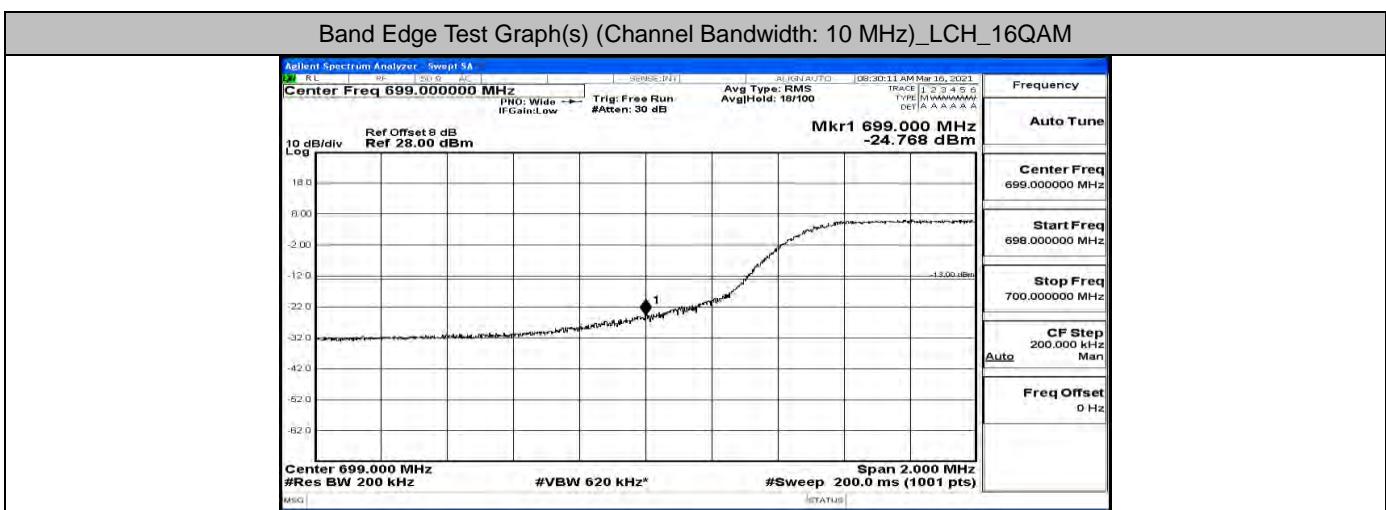
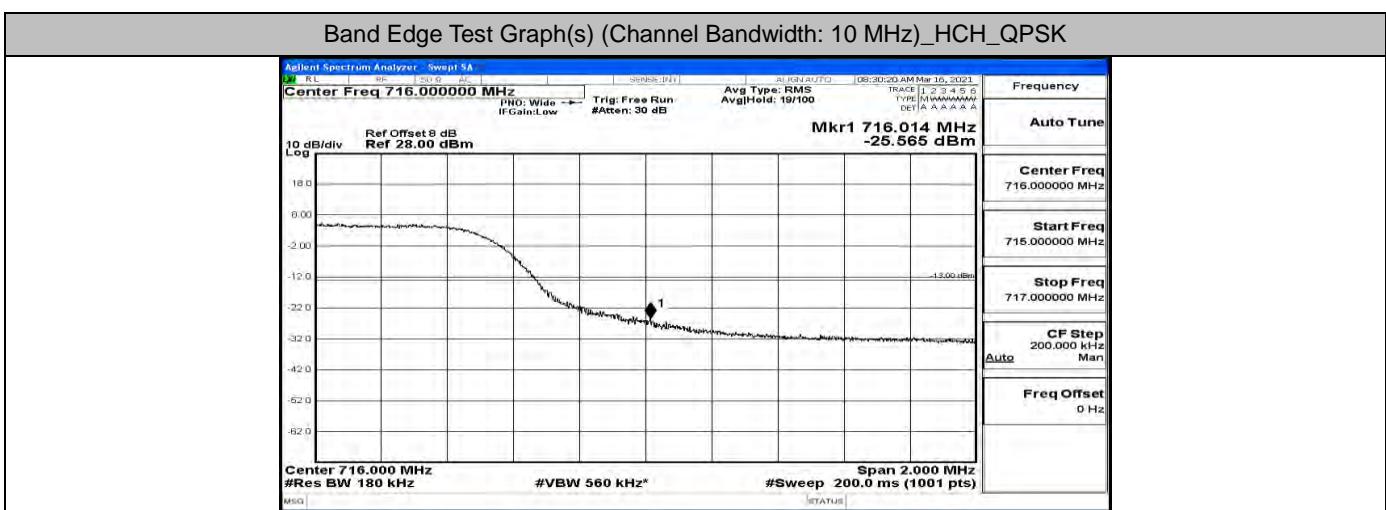
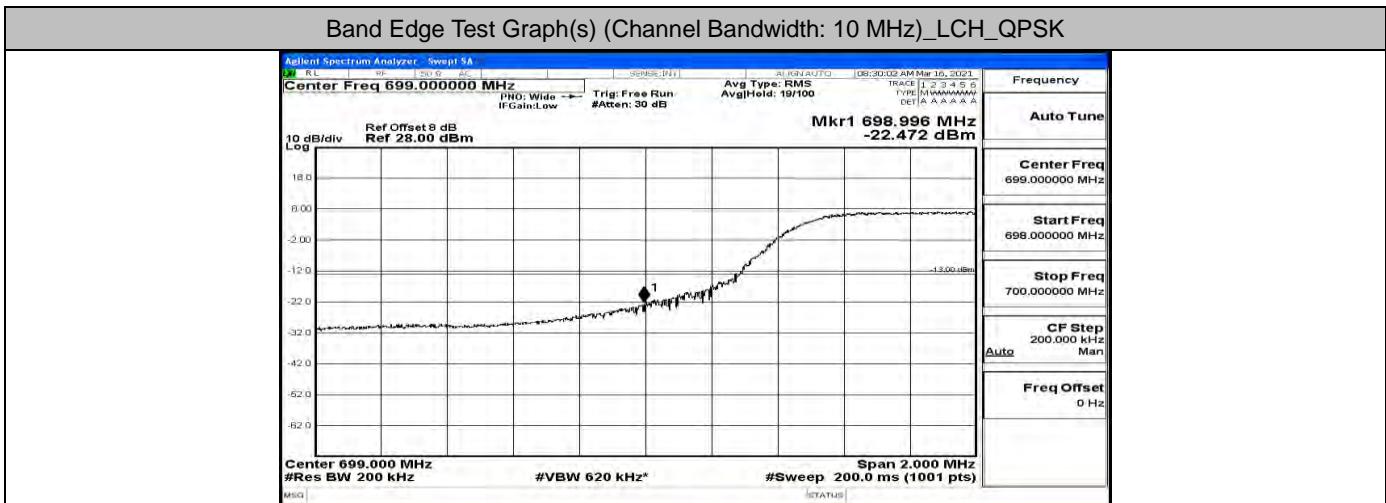


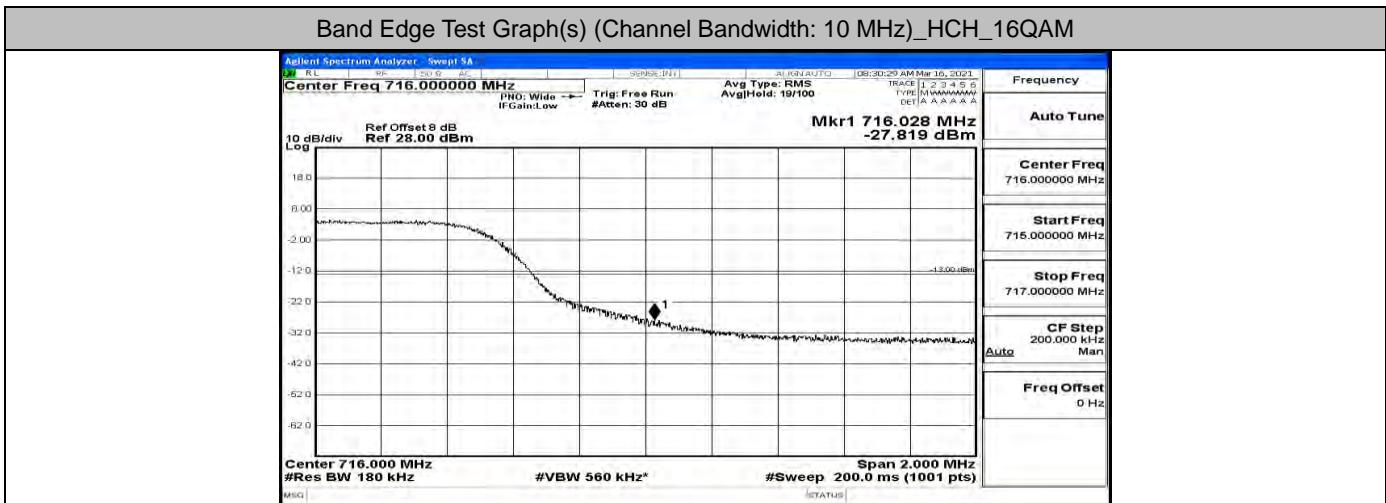
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



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

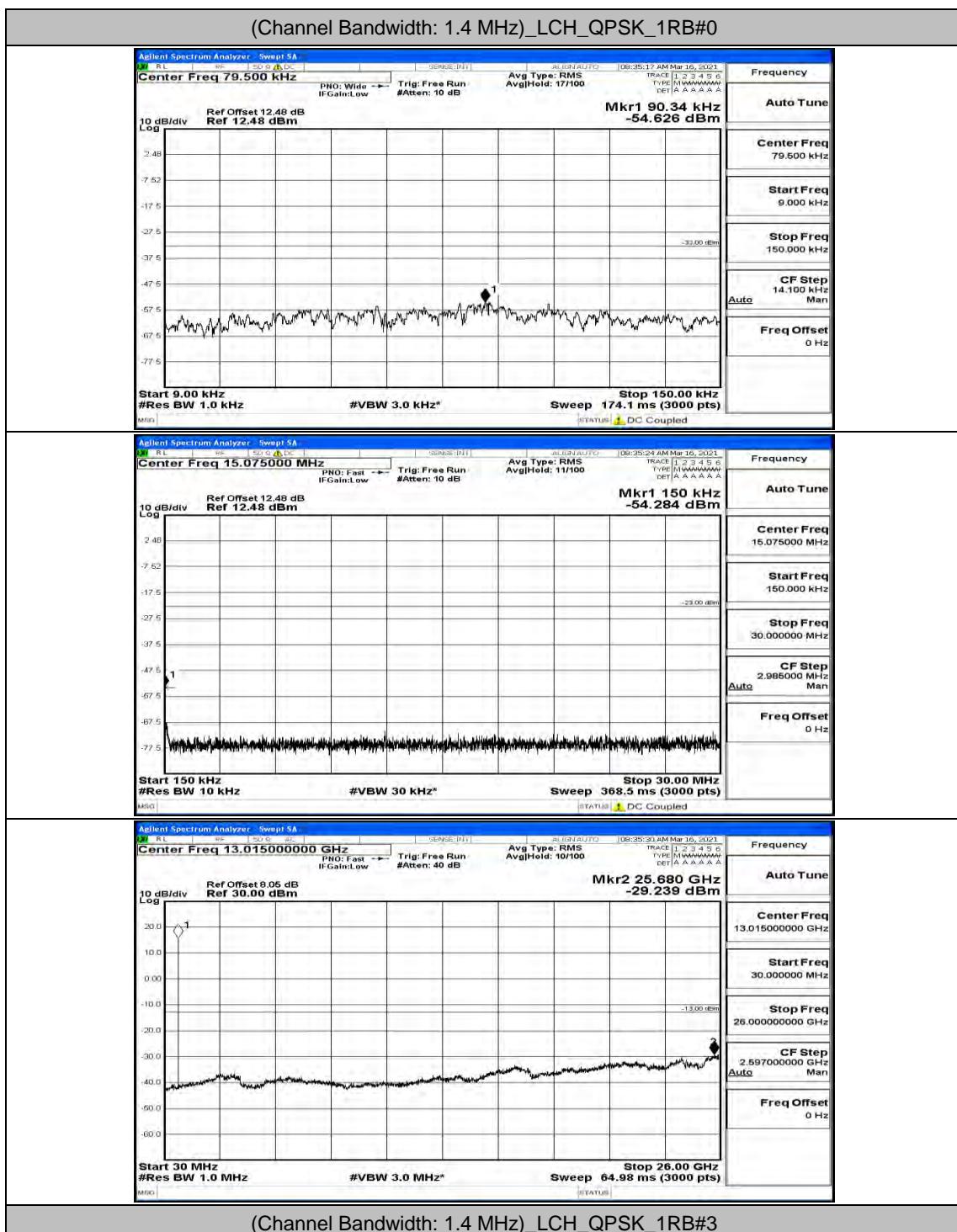


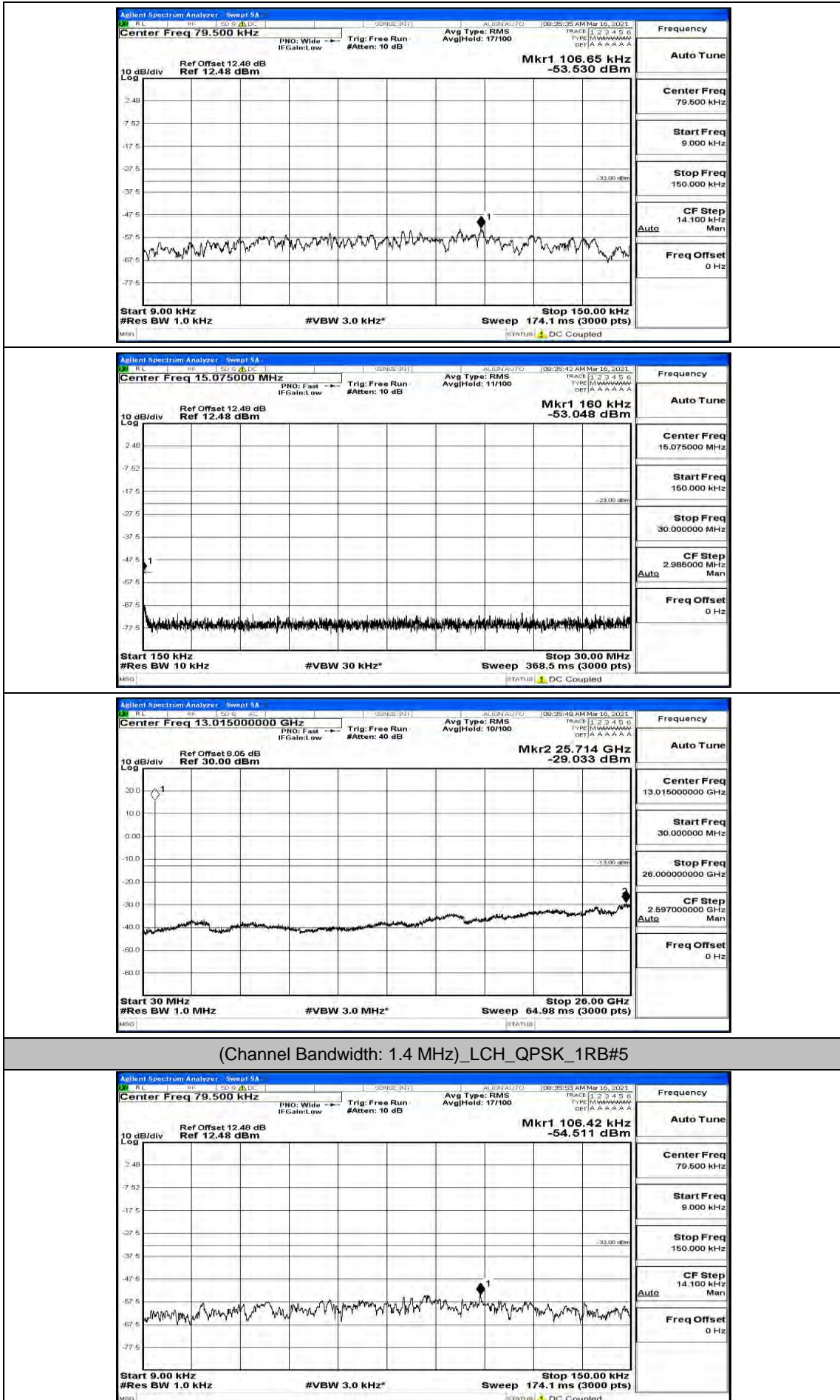


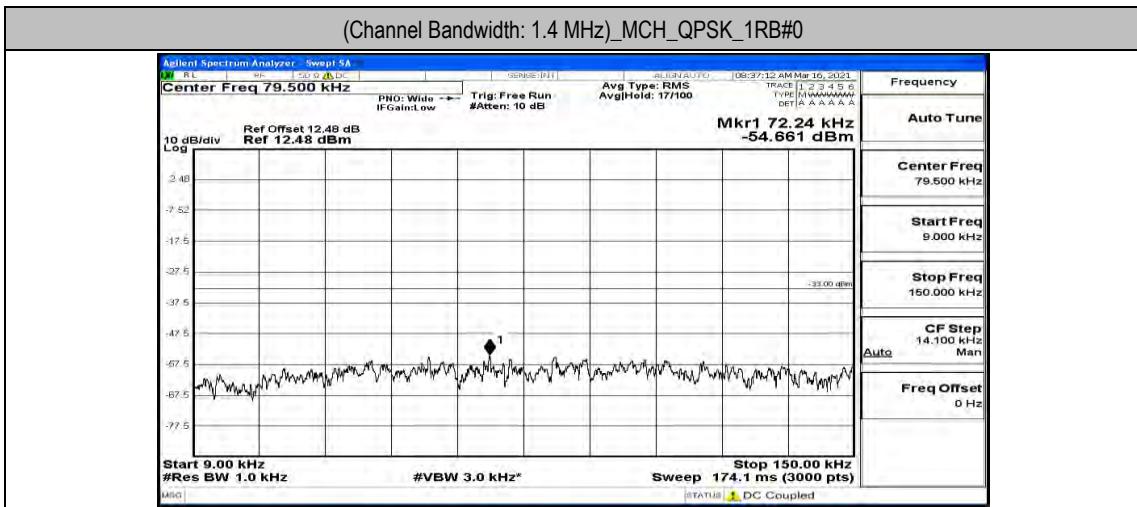
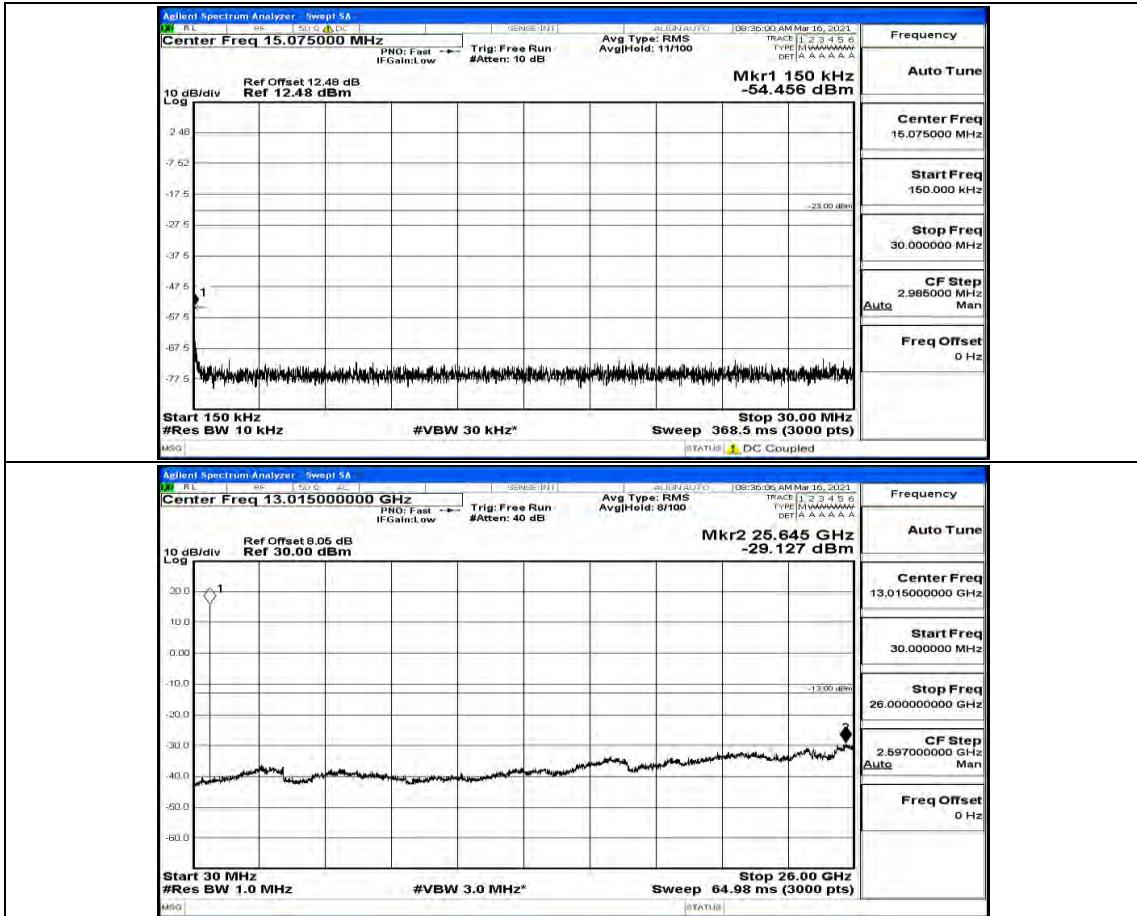


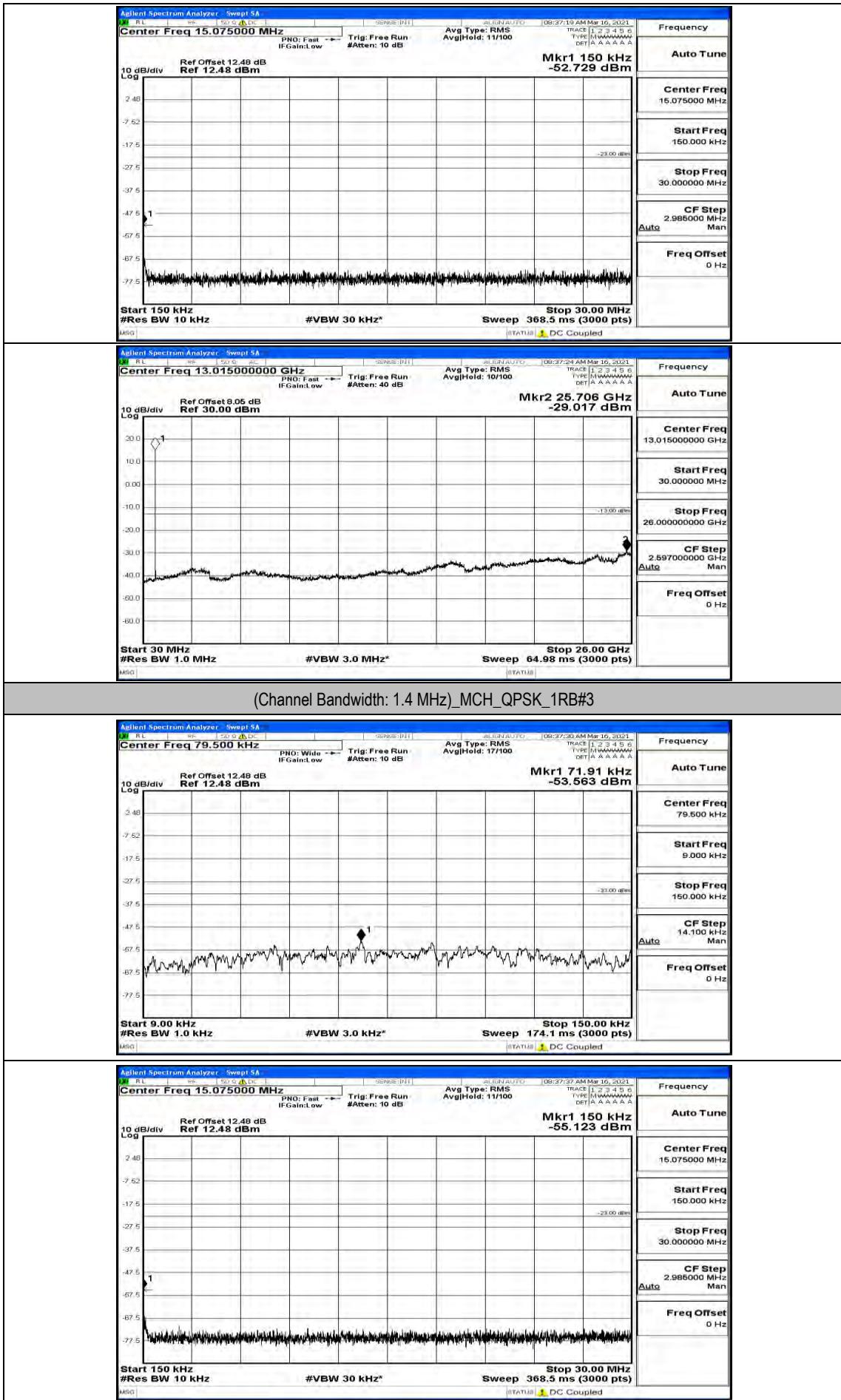
## H.5 Conducted Spurious Emission Test Graphs

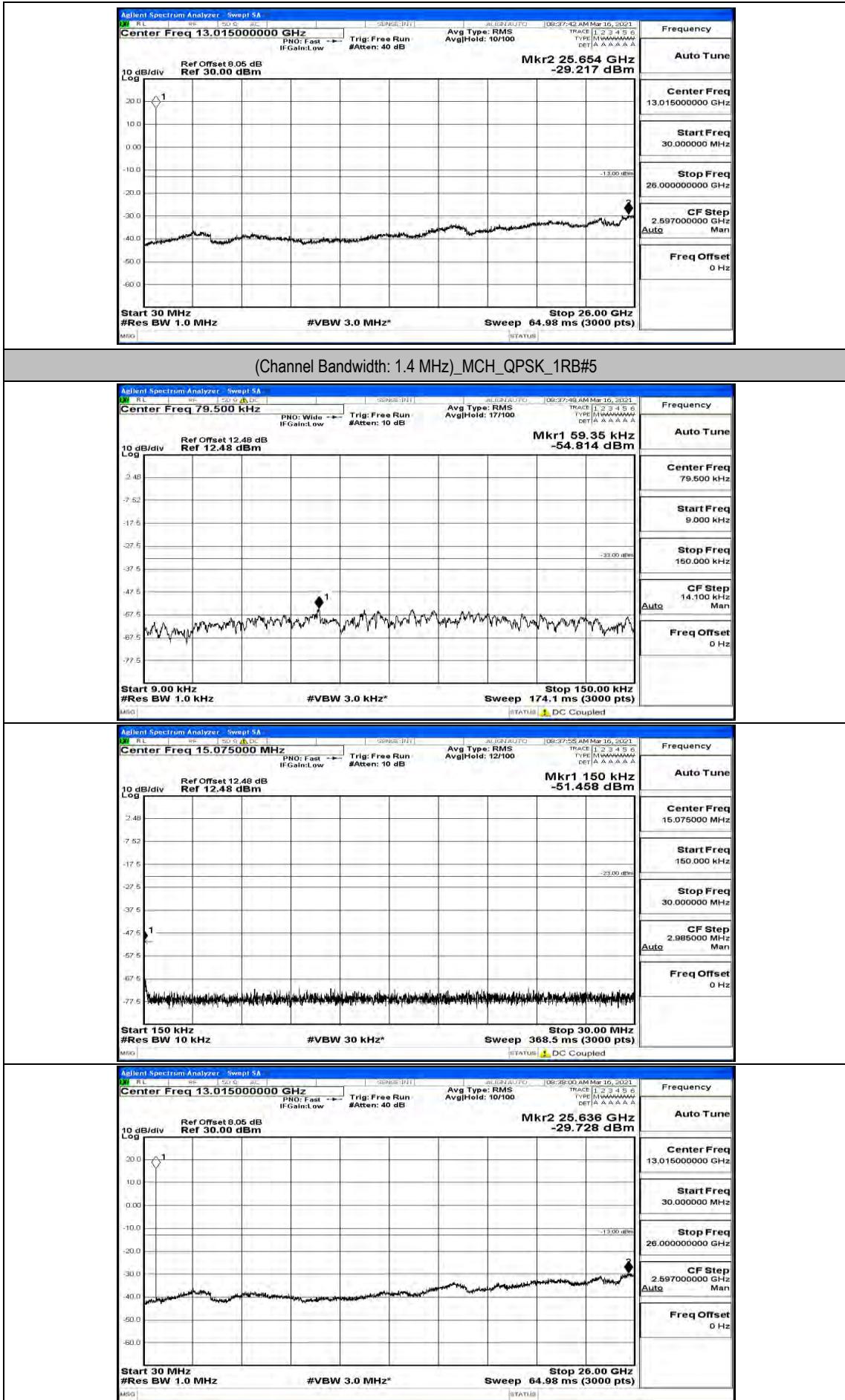
### Channel Bandwidth: 1.4 MHz



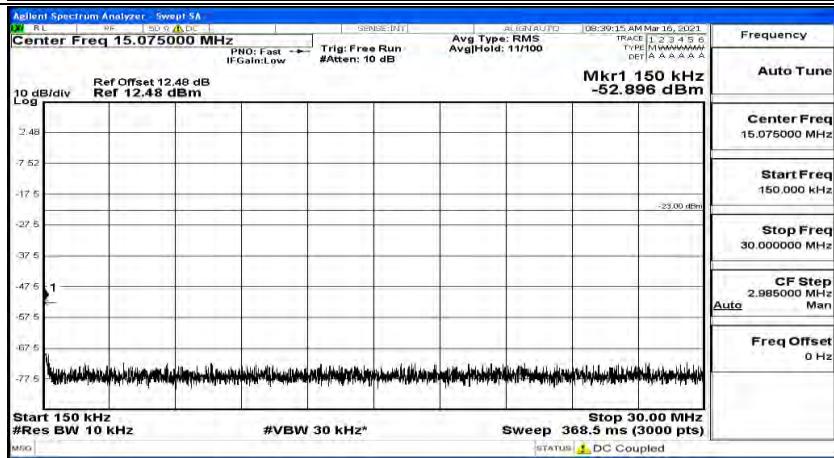
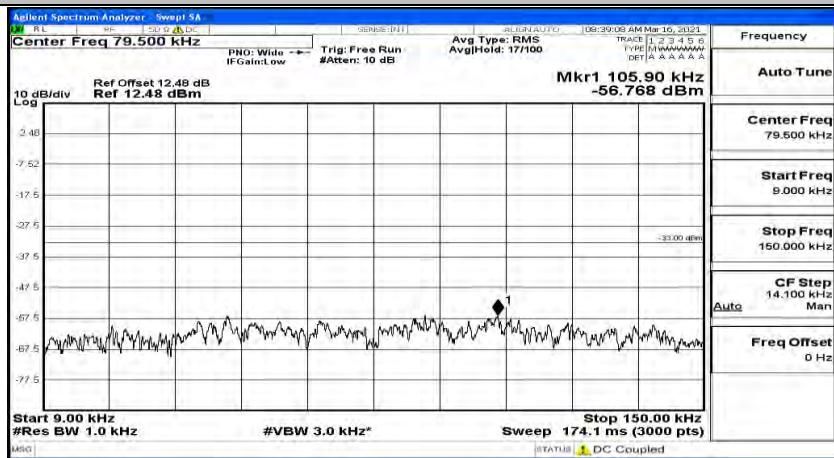




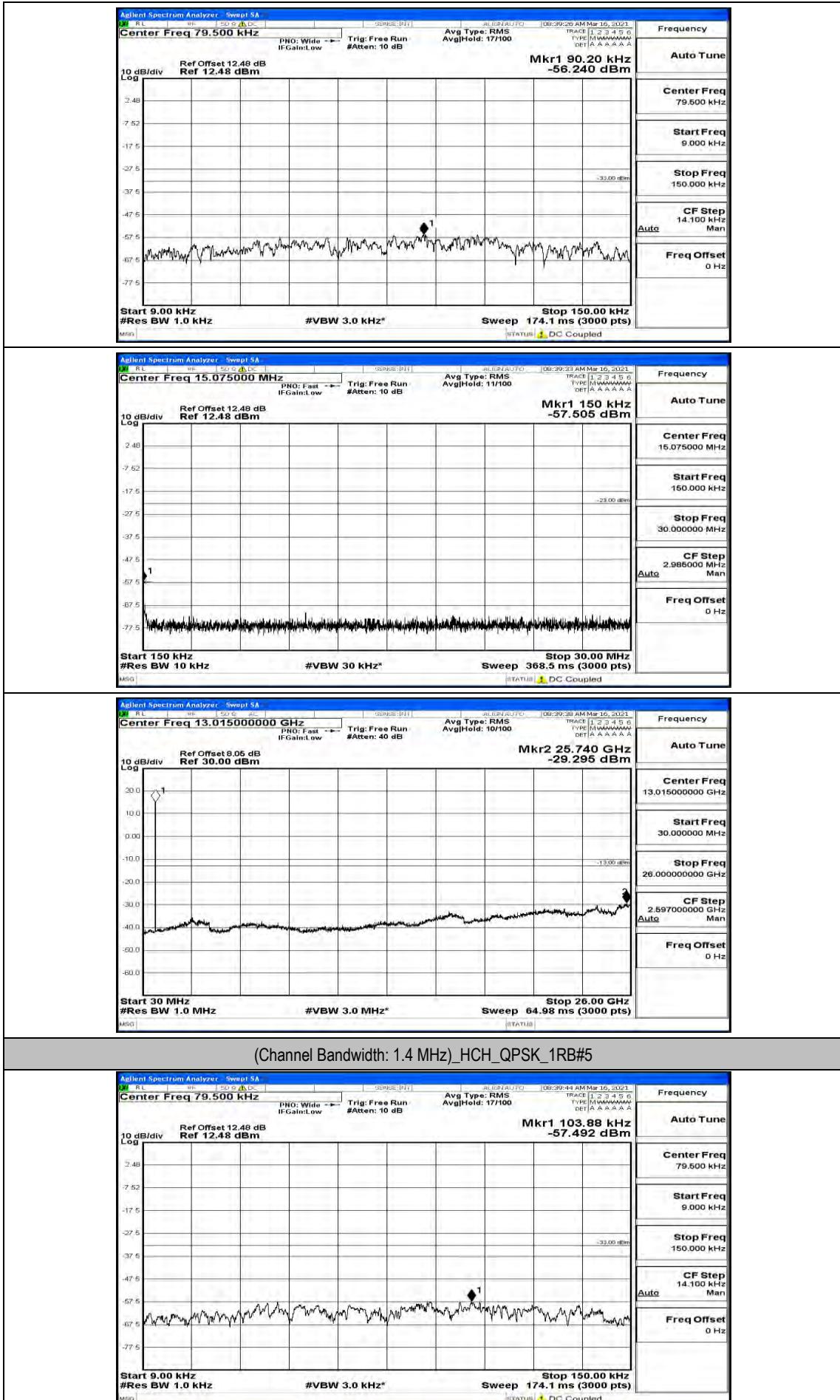




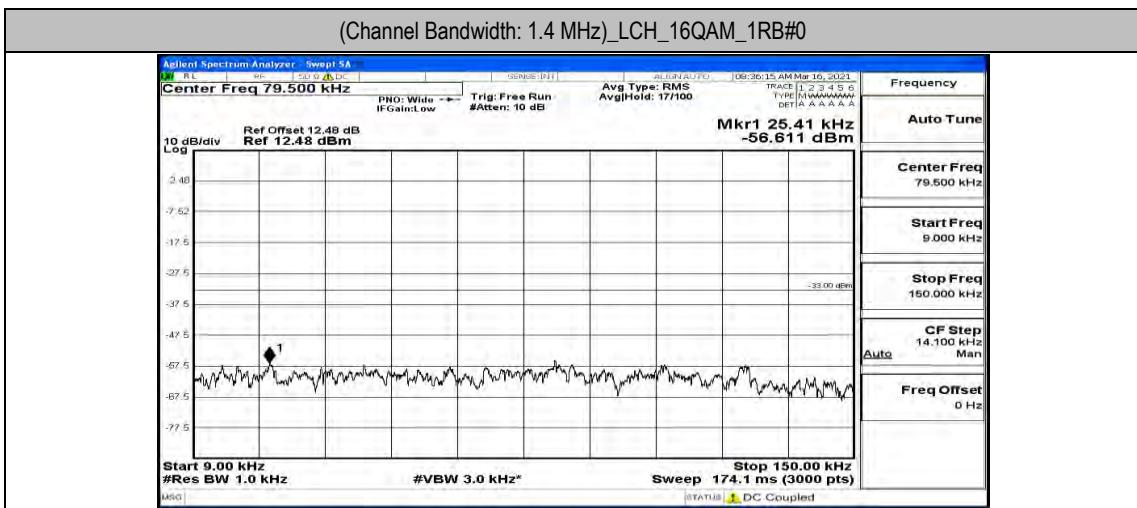
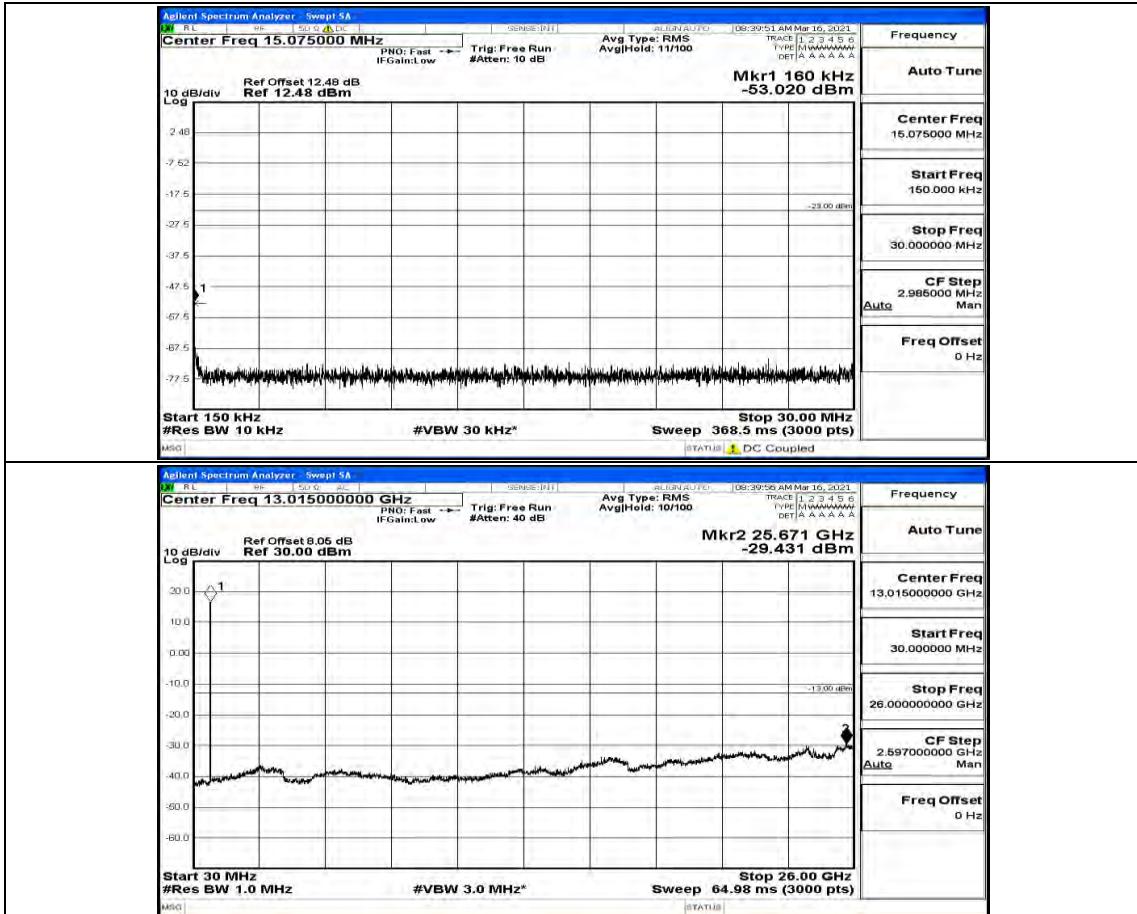
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0

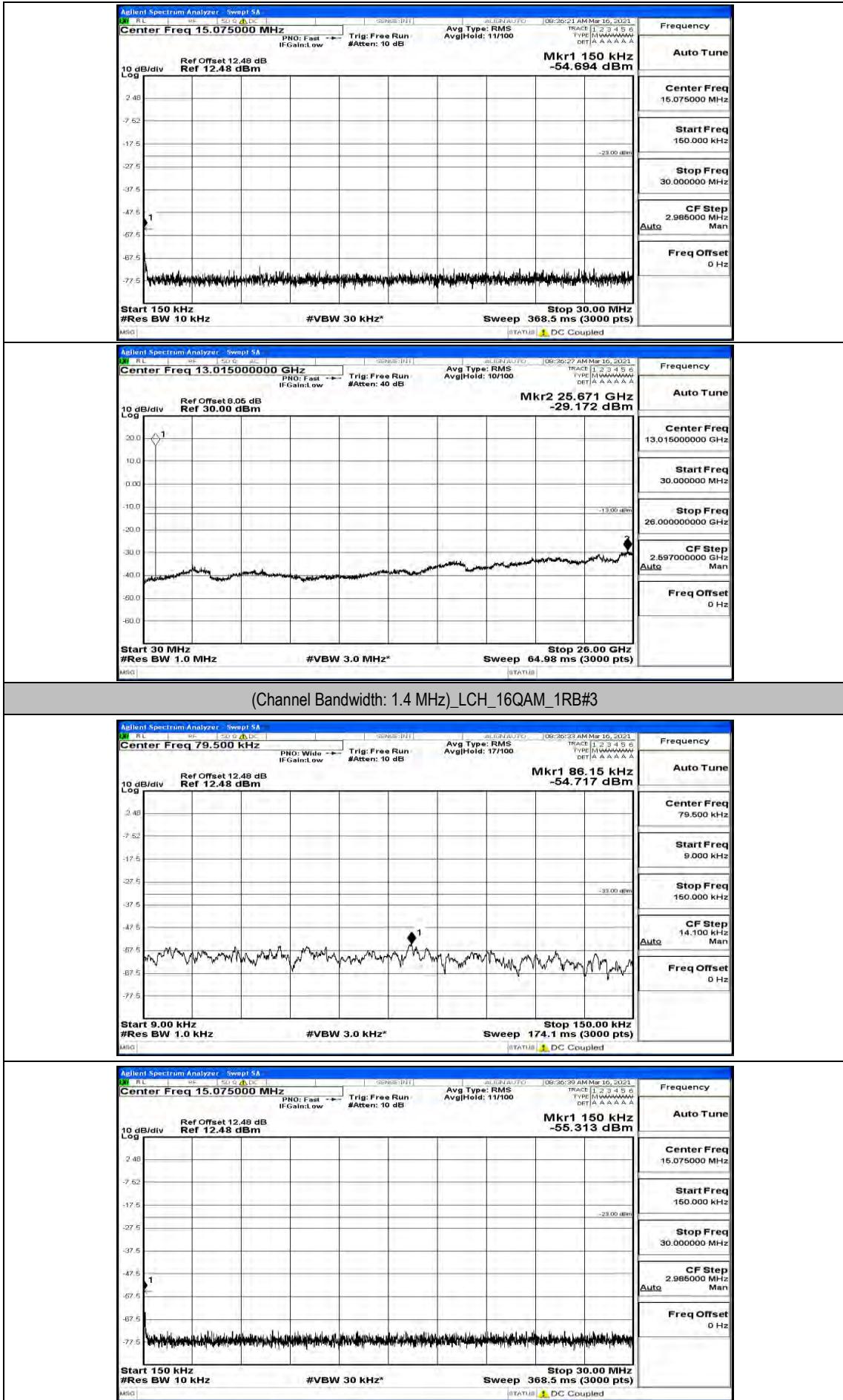


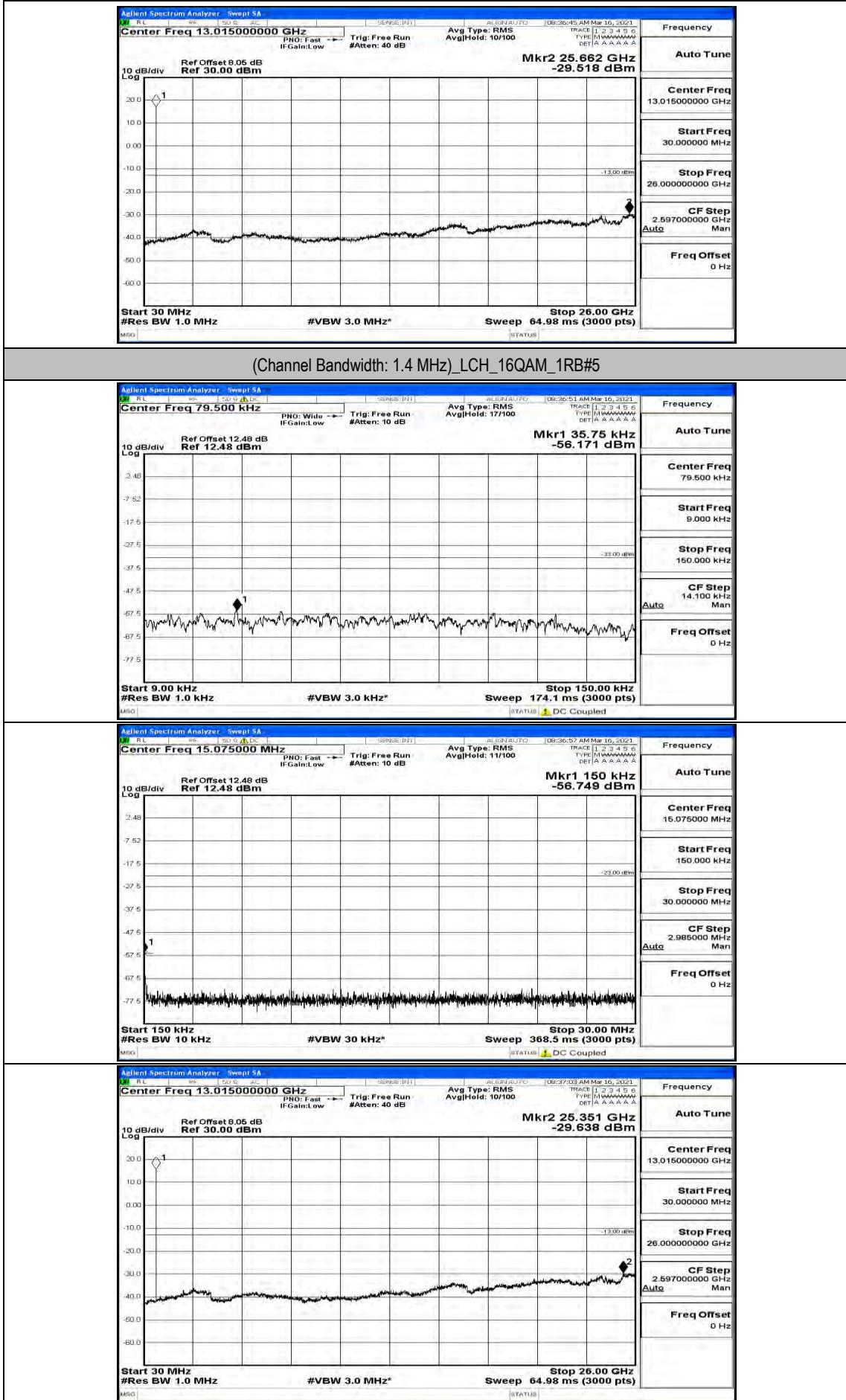
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



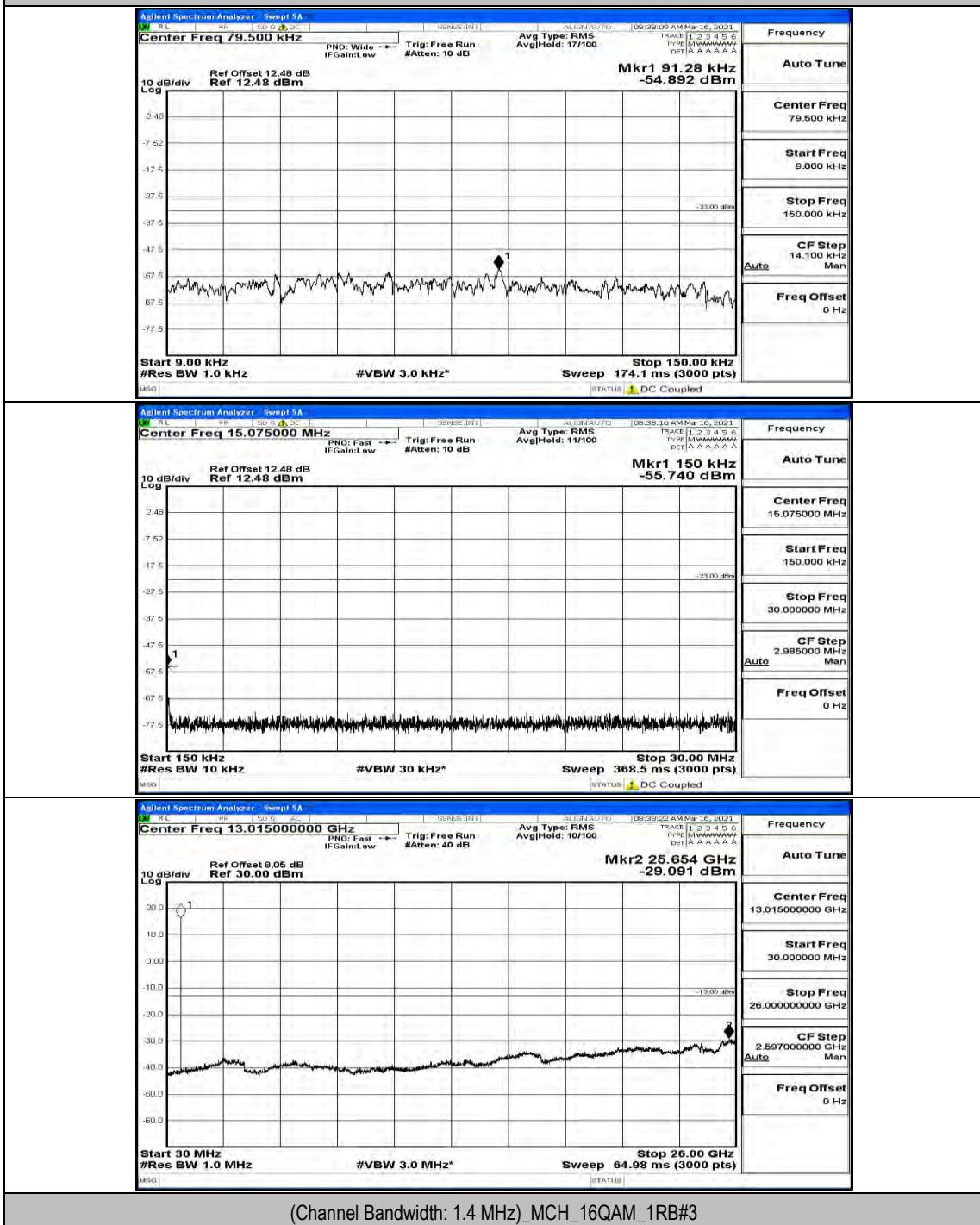
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5

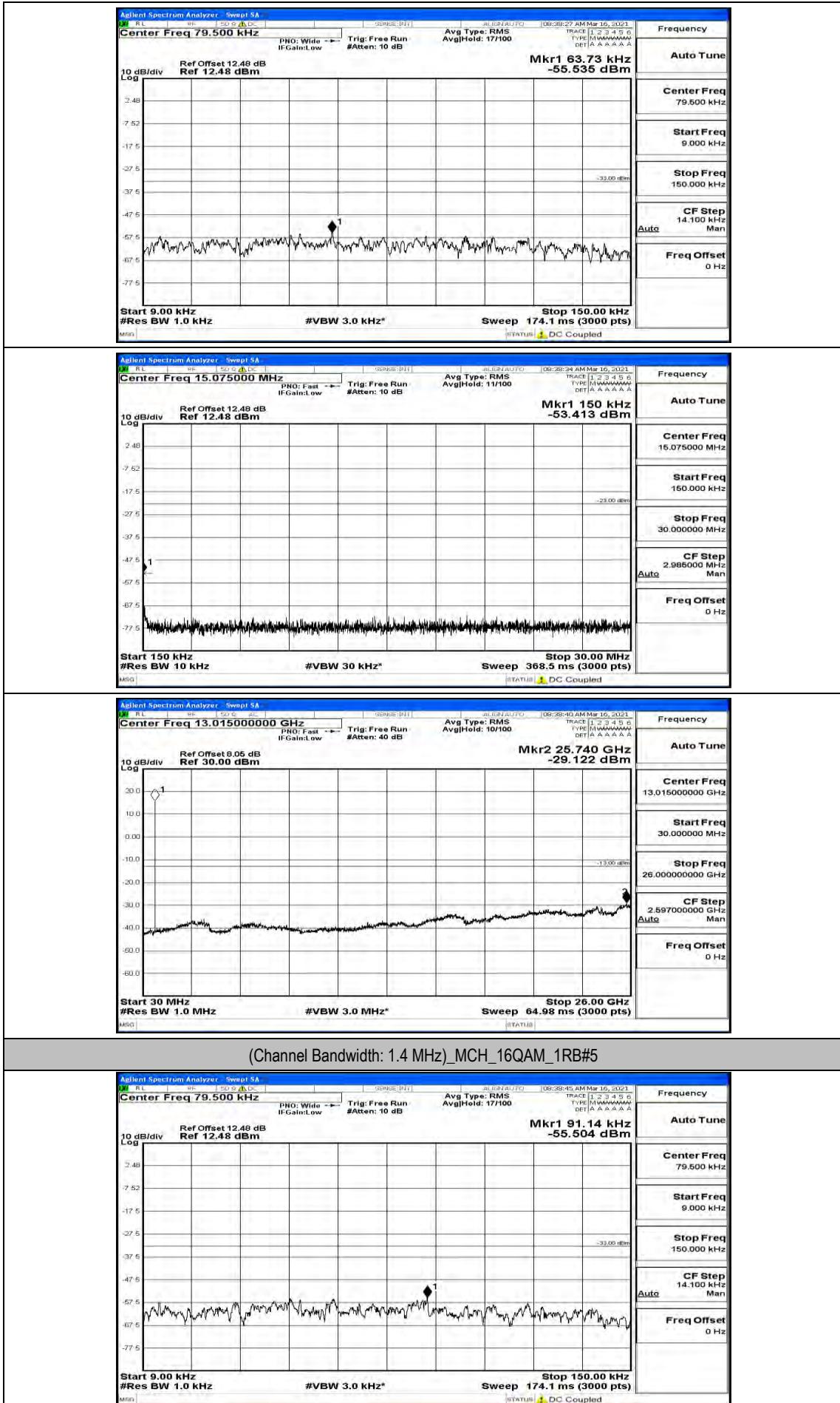


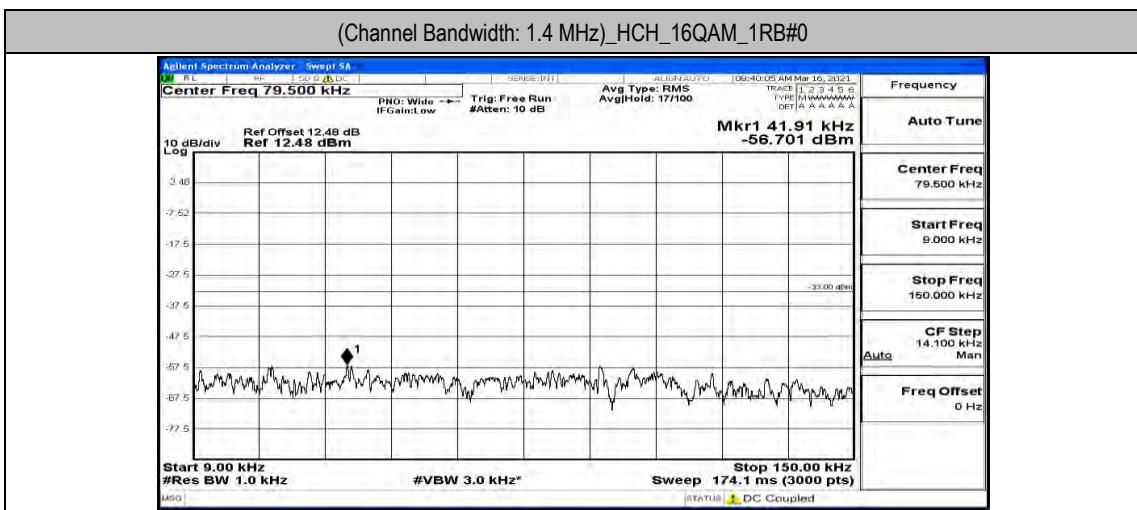
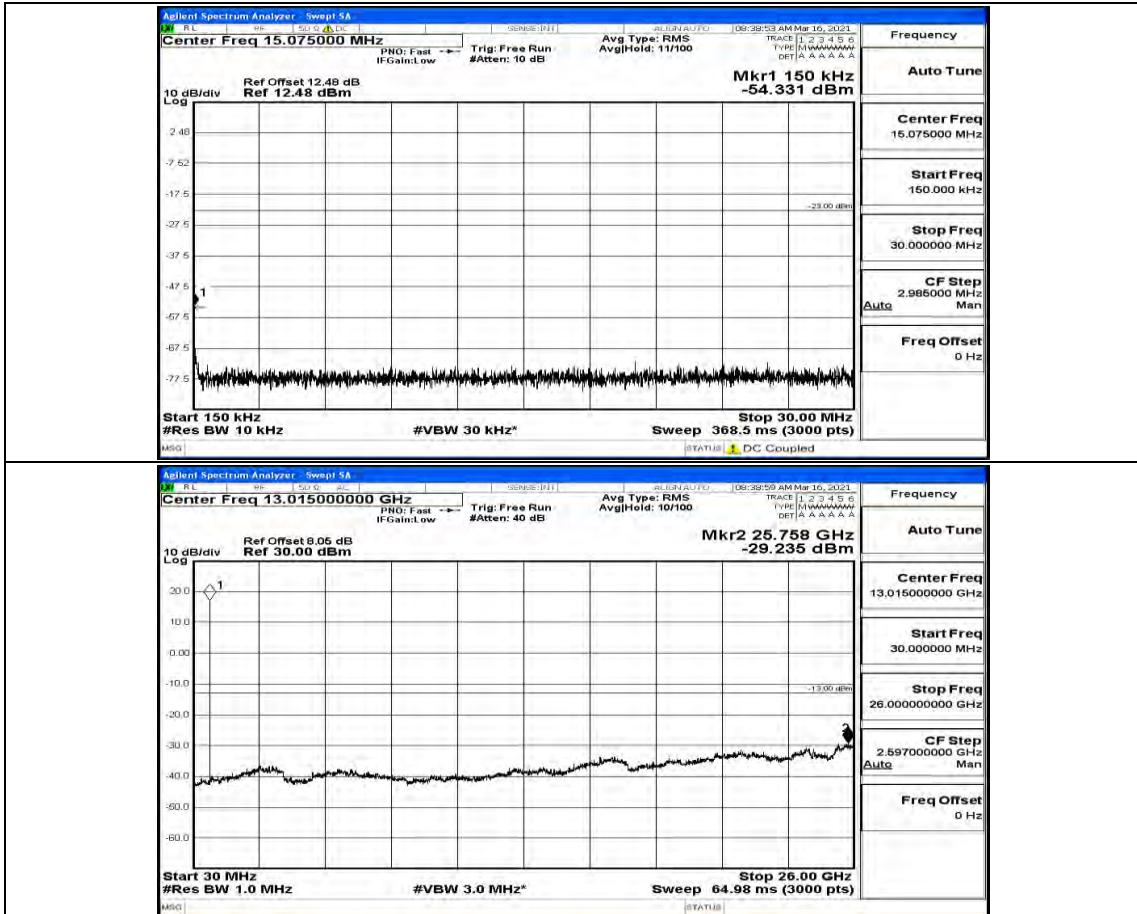


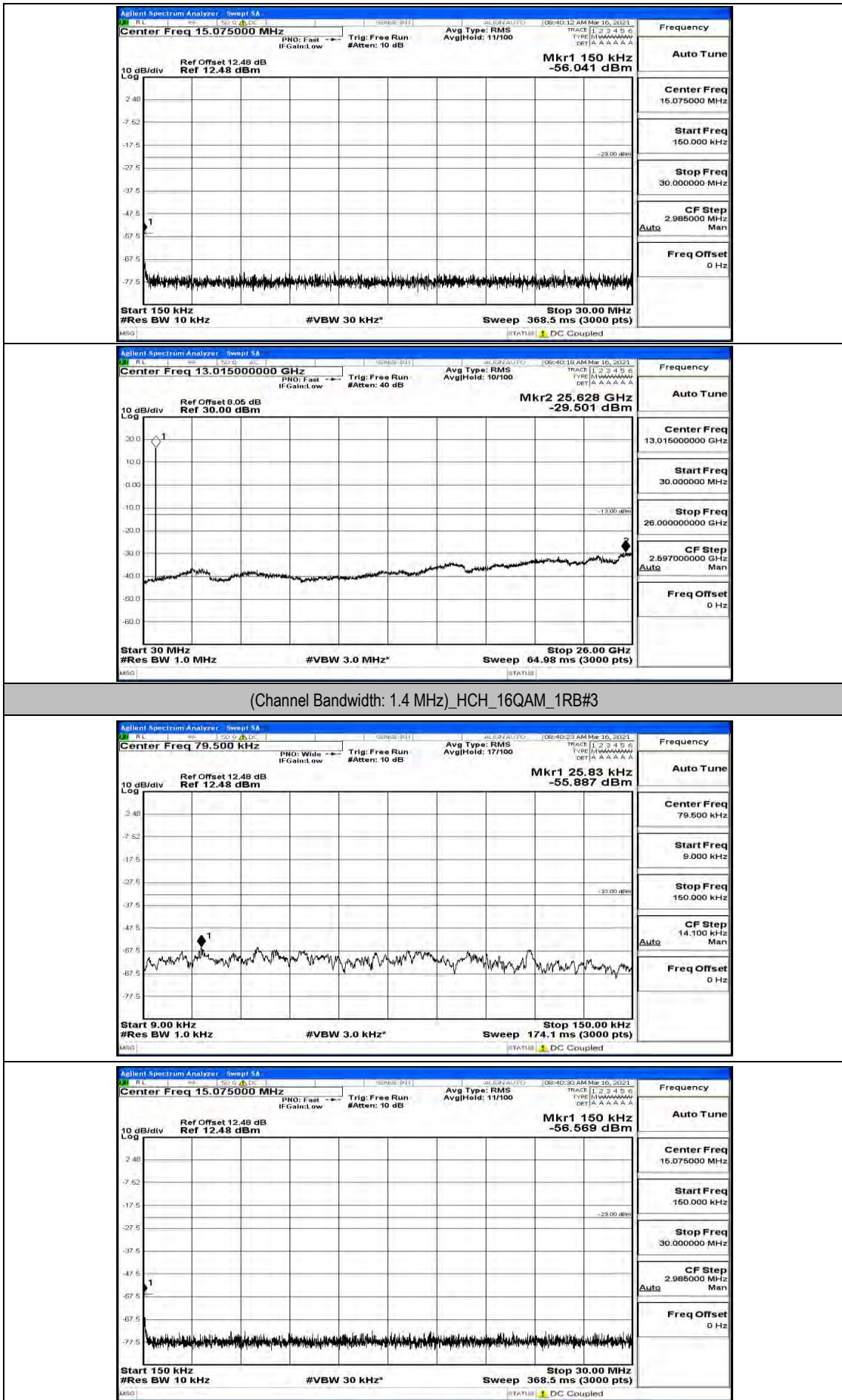


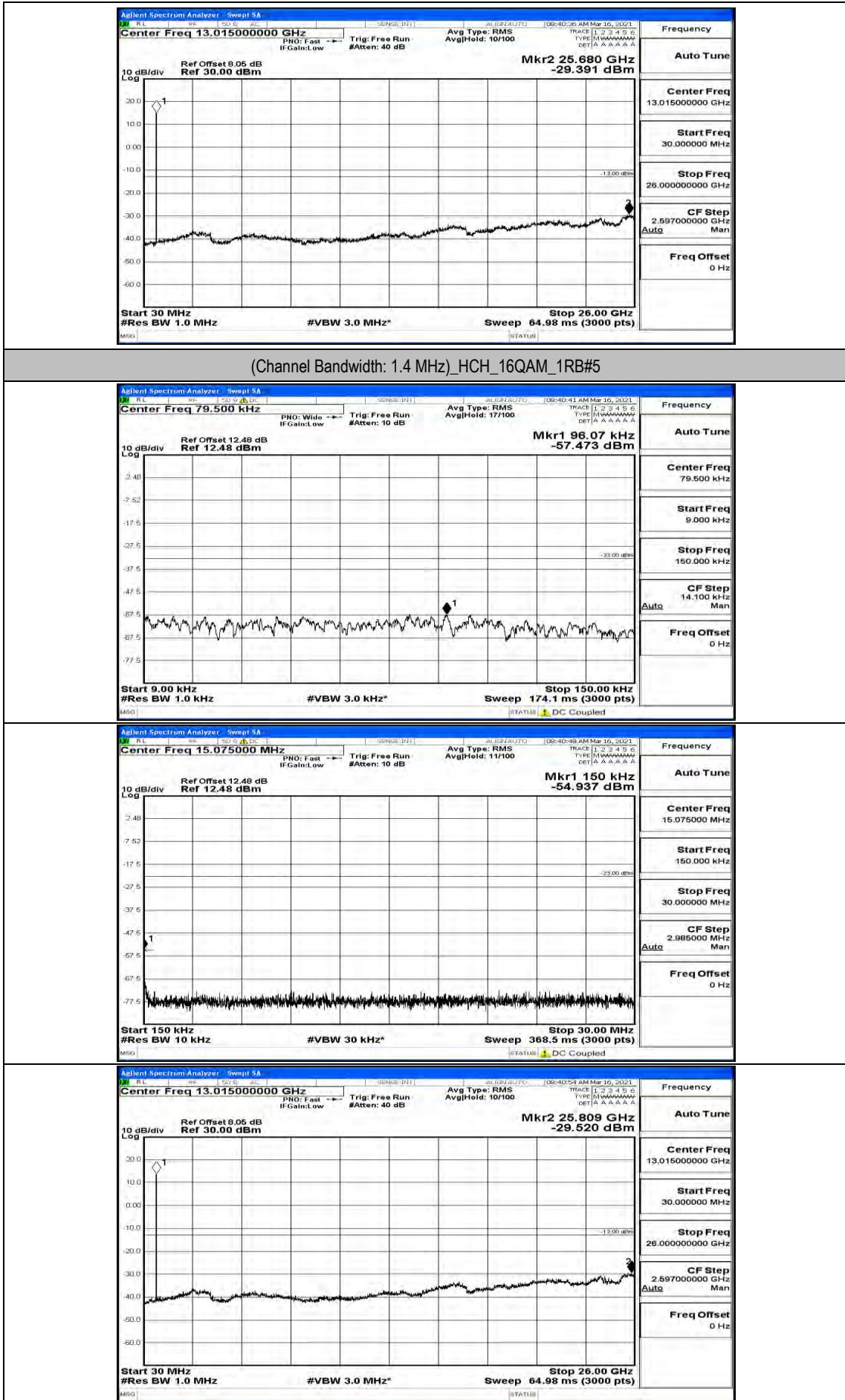
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0





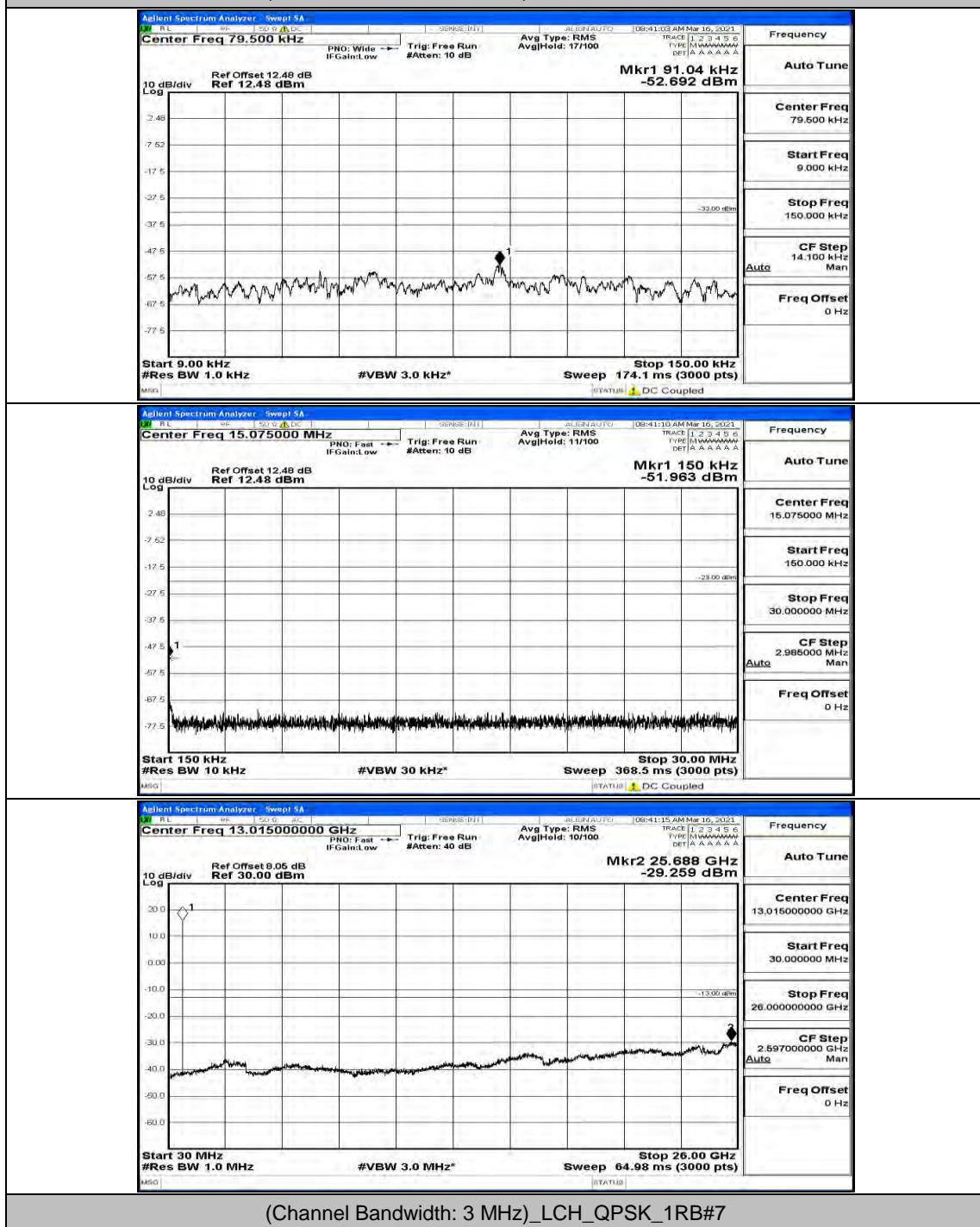






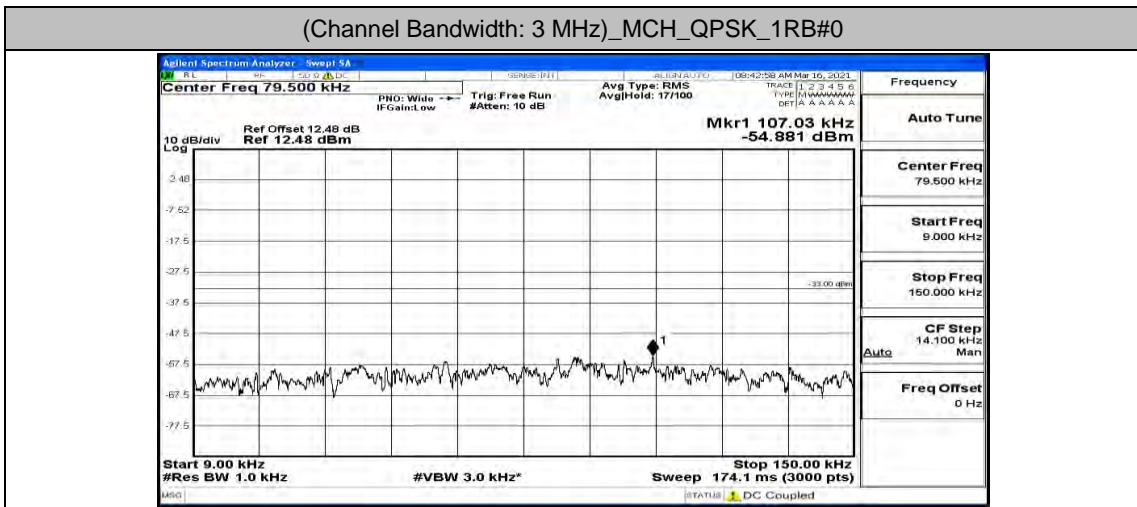
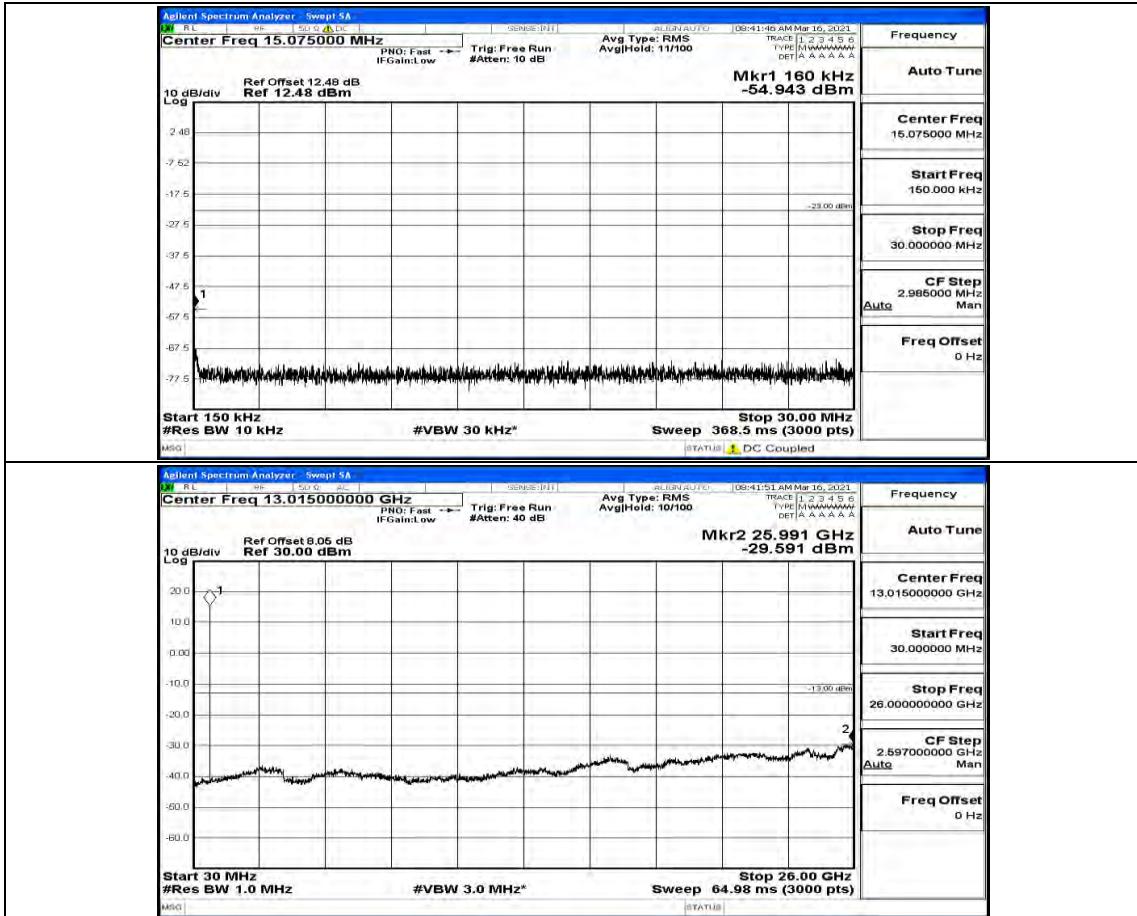
## Channel Bandwidth: 3 MHz

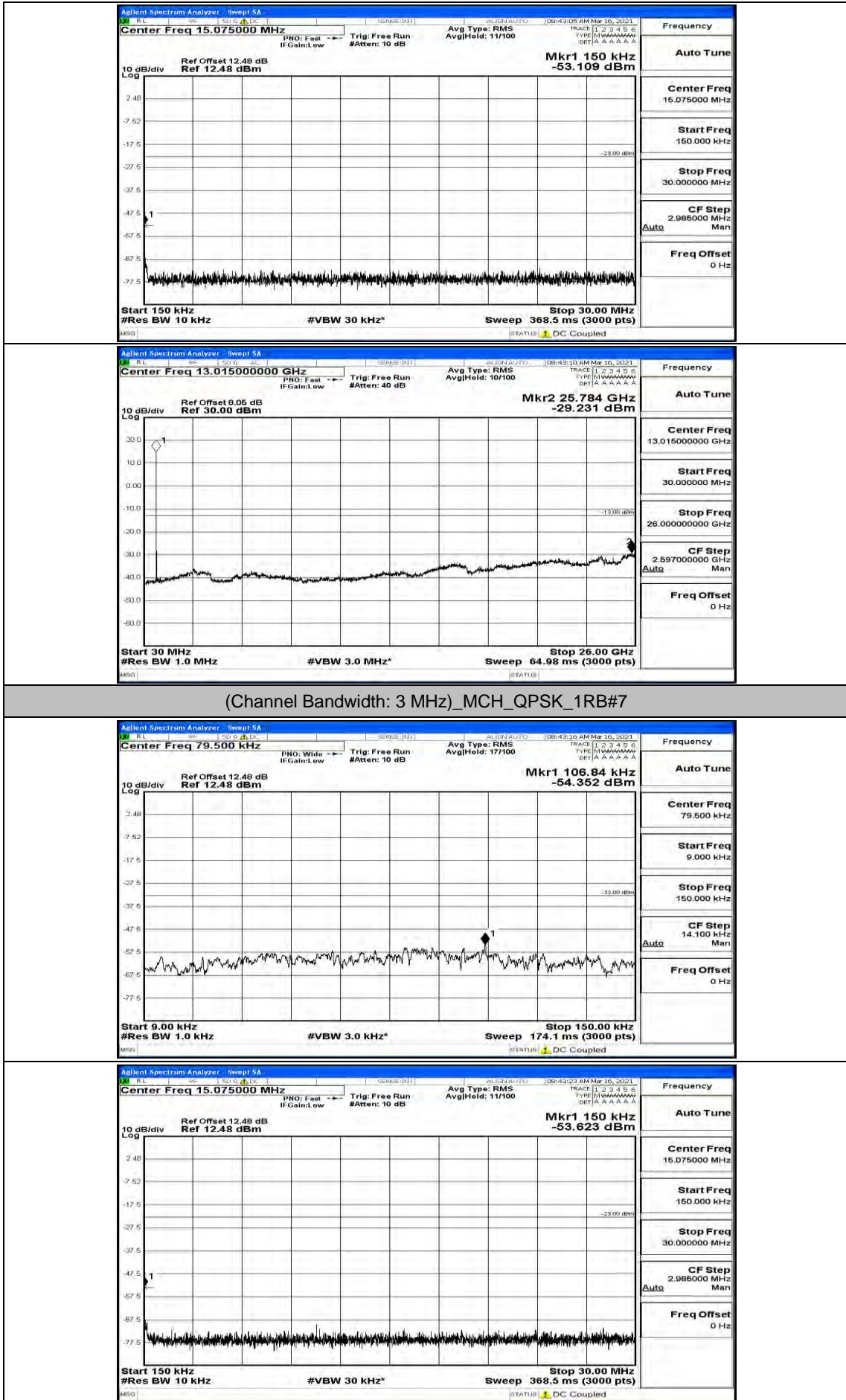
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0

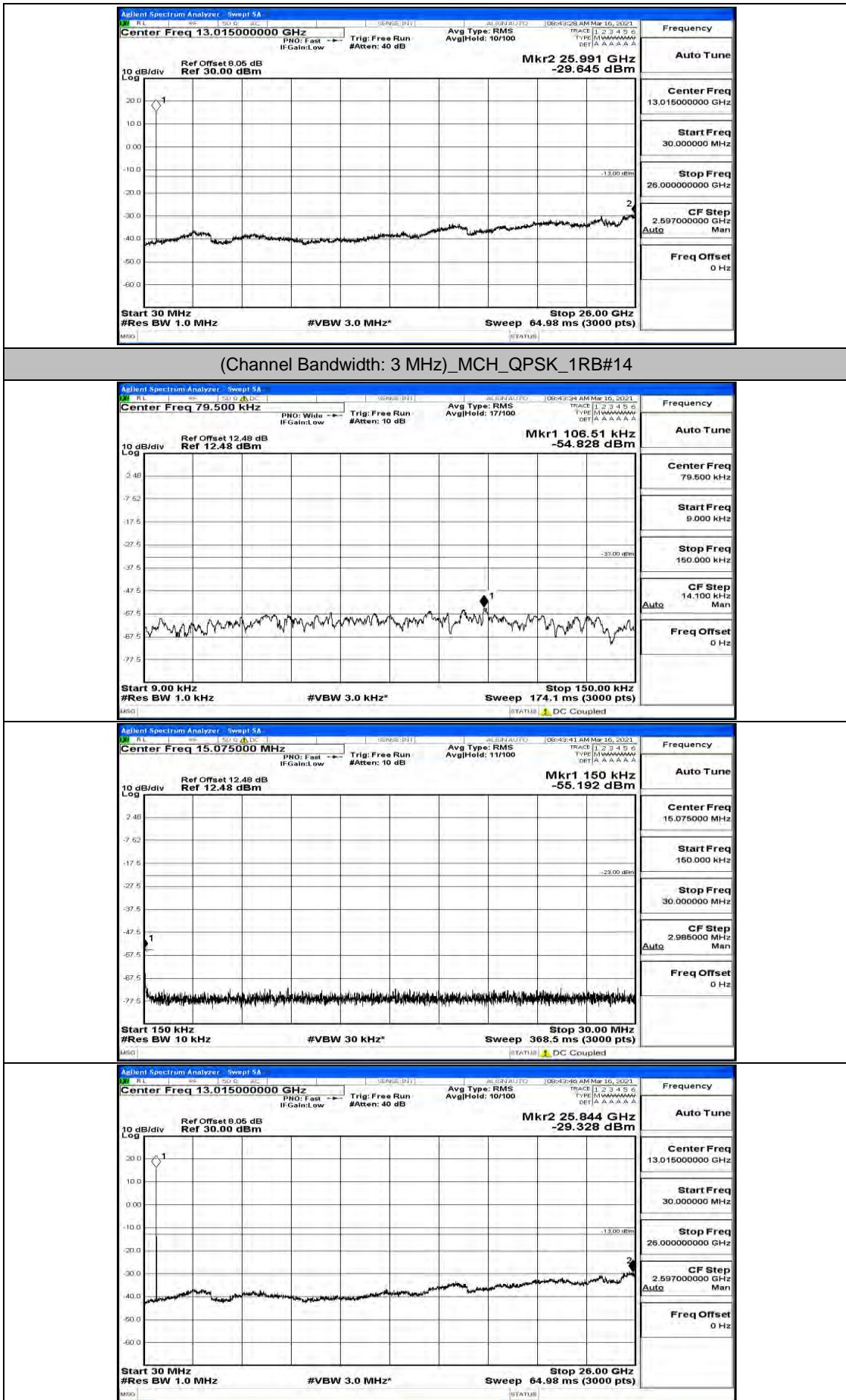


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7









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

