

## Appendix D for LTE Band 2

**Product Name:** Tablet pc

**Trade Mark:** N/A

**Test Model:** 7LB1

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 23.2 ° C   |
| Relative Humidity: | 54.1%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

### D.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      | 22.72               | 22.01               | PASS    |
|                                                                 |         | 1                | 3      | 22.74               | 22.18               | PASS    |
|                                                                 |         | 1                | 5      | 22.80               | 22.10               | PASS    |
|                                                                 |         | 3                | 0      | 22.76               | 21.75               | PASS    |
|                                                                 |         | 3                | 2      | 22.97               | 21.91               | PASS    |
|                                                                 |         | 3                | 3      | 22.99               | 21.86               | PASS    |
|                                                                 |         | 6                | 0      | 21.85               | 20.67               | PASS    |
|                                                                 | MCH     | 1                | 0      | 22.87               | 21.94               | PASS    |
|                                                                 |         | 1                | 3      | 22.92               | 22.02               | PASS    |
|                                                                 |         | 1                | 5      | 22.66               | 21.88               | PASS    |
|                                                                 |         | 3                | 0      | 22.74               | 21.71               | PASS    |
|                                                                 |         | 3                | 2      | 22.80               | 21.69               | PASS    |
|                                                                 |         | 3                | 3      | 22.86               | 21.42               | PASS    |
|                                                                 |         | 6                | 0      | 21.65               | 20.68               | PASS    |
|                                                                 | HCH     | 1                | 0      | 22.89               | 21.90               | PASS    |
|                                                                 |         | 1                | 3      | 22.77               | 21.78               | PASS    |
|                                                                 |         | 1                | 5      | 22.69               | 21.64               | PASS    |
|                                                                 |         | 3                | 0      | 22.85               | 21.97               | PASS    |
|                                                                 |         | 3                | 2      | 22.79               | 21.91               | PASS    |
|                                                                 |         | 3                | 3      | 22.79               | 21.91               | PASS    |
|                                                                 |         | 6                | 0      | 21.77               | 20.71               | 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      | 22.79               | 21.91               | PASS    |
|                 |         | 1                | 7      | 22.96               | 21.93               | PASS    |
|                 |         | 1                | 14     | 22.66               | 21.79               | PASS    |
|                 |         | 8                | 0      | 21.69               | 20.54               | PASS    |
|                 |         | 8                | 4      | 21.81               | 20.59               | PASS    |
|                 |         | 8                | 7      | 21.69               | 20.52               | PASS    |
|                 |         | 15               | 0      | 21.68               | 20.74               | PASS    |
|                 | MCH     | 1                | 0      | 22.88               | 21.93               | PASS    |
|                 |         | 1                | 7      | 23.02               | 22.13               | PASS    |
|                 |         | 1                | 14     | 22.75               | 22.10               | PASS    |
|                 |         | 8                | 0      | 21.85               | 21.04               | PASS    |
|                 |         | 8                | 4      | 21.89               | 21.06               | PASS    |
|                 |         | 8                | 7      | 21.84               | 21.11               | PASS    |
|                 |         | 15               | 0      | 21.80               | 20.73               | PASS    |
|                 | HCH     | 1                | 0      | 22.85               | 21.36               | PASS    |
|                 |         | 1                | 7      | 22.93               | 21.60               | PASS    |
|                 |         | 1                | 14     | 22.64               | 21.65               | PASS    |
|                 |         | 8                | 0      | 21.92               | 21.33               | PASS    |
|                 |         | 8                | 4      | 21.77               | 20.99               | PASS    |
|                 |         | 8                | 7      | 21.77               | 20.72               | PASS    |
|                 |         | 15               | 0      | 21.87               | 20.89               | PASS    |

| Conducted Output Power Test Result (Channel Bandwidth: 5 MHz) |         |                  |        |                     |                     |         |
|---------------------------------------------------------------|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation                                                    | Channel | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Verdict |
|                                                               |         | Size             | Offset | QPSK                | 16QAM               |         |
| QPSK /<br>16QAM                                               | LCH     | 1                | 0      | 22.67               | 21.12               | PASS    |
|                                                               |         | 1                | 12     | 23.16               | 21.04               | PASS    |
|                                                               |         | 1                | 24     | 22.75               | 20.84               | PASS    |
|                                                               |         | 12               | 0      | 21.54               | 20.70               | PASS    |
|                                                               |         | 12               | 6      | 21.64               | 20.53               | PASS    |
|                                                               |         | 12               | 13     | 21.69               | 20.49               | PASS    |
|                                                               |         | 25               | 0      | 21.65               | 20.89               | PASS    |
|                                                               | MCH     | 1                | 0      | 22.81               | 21.48               | PASS    |
|                                                               |         | 1                | 12     | 22.97               | 21.70               | PASS    |
|                                                               |         | 1                | 24     | 22.80               | 21.26               | PASS    |
|                                                               |         | 12               | 0      | 21.91               | 20.83               | PASS    |
|                                                               |         | 12               | 6      | 21.93               | 20.69               | PASS    |
|                                                               |         | 12               | 13     | 21.86               | 20.75               | PASS    |
|                                                               |         | 25               | 0      | 21.85               | 21.06               | PASS    |
|                                                               | HCH     | 1                | 0      | 22.81               | 21.56               | PASS    |
|                                                               |         | 1                | 12     | 23.20               | 21.85               | PASS    |
|                                                               |         | 1                | 24     | 22.25               | 21.41               | PASS    |
|                                                               |         | 12               | 0      | 21.86               | 21.07               | PASS    |
|                                                               |         | 12               | 6      | 21.85               | 21.10               | PASS    |
|                                                               |         | 12               | 13     | 21.74               | 20.82               | PASS    |
|                                                               |         | 25               | 0      | 21.84               | 20.98               | PASS    |

| Conducted Output Power Test Result (Channel Bandwidth: 10 MHz) |         |                  |        |                     |                     |         |
|----------------------------------------------------------------|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation                                                     | Channel | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Verdict |
|                                                                |         | Size             | Offset | QPSK                | 16QAM               |         |
| QPSK /<br>16QAM                                                | LCH     | 1                | 0      | 23.07               | 22.69               | PASS    |
|                                                                |         | 1                | 24     | 23.17               | 22.82               | PASS    |
|                                                                |         | 1                | 49     | 22.58               | 21.95               | PASS    |
|                                                                |         | 25               | 0      | 21.96               | 21.00               | PASS    |
|                                                                |         | 25               | 12     | 22.00               | 21.03               | PASS    |
|                                                                |         | 25               | 25     | 21.97               | 21.02               | PASS    |
|                                                                |         | 50               | 0      | 21.93               | 21.03               | PASS    |
|                                                                | MCH     | 1                | 0      | 22.10               | 21.56               | PASS    |
|                                                                |         | 1                | 24     | 23.78               | 23.30               | PASS    |
|                                                                |         | 1                | 49     | 22.76               | 22.17               | PASS    |
|                                                                |         | 25               | 0      | 21.98               | 21.11               | PASS    |
|                                                                |         | 25               | 12     | 22.04               | 21.25               | PASS    |
|                                                                |         | 25               | 25     | 21.90               | 20.92               | PASS    |
|                                                                |         | 50               | 0      | 21.90               | 21.13               | PASS    |
|                                                                | HCH     | 1                | 0      | 20.69               | 20.04               | PASS    |
|                                                                |         | 1                | 24     | 22.77               | 22.17               | PASS    |
|                                                                |         | 1                | 49     | 21.69               | 21.07               | PASS    |
|                                                                |         | 25               | 0      | 21.68               | 20.64               | PASS    |
|                                                                |         | 25               | 12     | 22.62               | 20.90               | PASS    |
|                                                                |         | 25               | 25     | 21.81               | 20.84               | PASS    |
|                                                                |         | 50               | 0      | 21.78               | 20.91               | PASS    |

| Conducted Output Power Test Result (Channel Bandwidth: 15 MHz) |         |                  |        |                             |                              |         |
|----------------------------------------------------------------|---------|------------------|--------|-----------------------------|------------------------------|---------|
| Modulation                                                     | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|                                                                |         | Size             | Offset |                             |                              |         |
| QPSK /<br>16QAM                                                | LCH     | 1                | 0      | 22.89                       | 22.76                        | PASS    |
|                                                                |         | 1                | 37     | 23.44                       | 22.93                        | PASS    |
|                                                                |         | 1                | 74     | 21.98                       | 21.37                        | PASS    |
|                                                                |         | 37               | 0      | 21.93                       | 21.01                        | PASS    |
|                                                                |         | 37               | 18     | 22.07                       | 21.00                        | PASS    |
|                                                                |         | 37               | 38     | 22.01                       | 20.96                        | PASS    |
|                                                                |         | 75               | 0      | 22.00                       | 21.22                        | PASS    |
|                                                                | MCH     | 1                | 0      | 21.56                       | 20.91                        | PASS    |
|                                                                |         | 1                | 37     | 23.61                       | 22.98                        | PASS    |
|                                                                |         | 1                | 74     | 22.82                       | 22.53                        | PASS    |
|                                                                |         | 37               | 0      | 22.00                       | 20.93                        | PASS    |
|                                                                |         | 37               | 18     | 22.03                       | 21.08                        | PASS    |
|                                                                |         | 37               | 38     | 21.92                       | 21.11                        | PASS    |
|                                                                |         | 75               | 0      | 21.99                       | 21.11                        | PASS    |
|                                                                | HCH     | 1                | 0      | 20.93                       | 20.34                        | PASS    |
|                                                                |         | 1                | 37     | 21.66                       | 21.10                        | PASS    |
|                                                                |         | 1                | 74     | 21.18                       | 20.65                        | PASS    |
|                                                                |         | 37               | 0      | 20.96                       | 20.02                        | PASS    |
|                                                                |         | 37               | 18     | 21.59                       | 20.71                        | PASS    |
|                                                                |         | 37               | 38     | 22.24                       | 21.29                        | PASS    |
|                                                                |         | 75               | 0      | 21.56                       | 20.74                        | PASS    |

| Conducted Output Power Test Result (Channel Bandwidth: 20 MHz) |         |                  |        |                     |                     |         |
|----------------------------------------------------------------|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation                                                     | Channel | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Verdict |
|                                                                |         | Size             | Offset | QPSK                | 16QAM               |         |
| QPSK /<br>16QAM                                                | LCH     | 1                | 0      | 22.94               | 21.64               | PASS    |
|                                                                |         | 1                | 49     | 23.04               | 21.67               | PASS    |
|                                                                |         | 1                | 99     | 21.11               | 20.34               | PASS    |
|                                                                |         | 50               | 0      | 22.06               | 21.23               | PASS    |
|                                                                |         | 50               | 25     | 22.08               | 21.21               | PASS    |
|                                                                |         | 50               | 50     | 21.96               | 20.90               | PASS    |
|                                                                |         | 100              | 0      | 21.95               | 21.16               | PASS    |
|                                                                | MCH     | 1                | 0      | 21.13               | 20.34               | PASS    |
|                                                                |         | 1                | 49     | 23.60               | 22.35               | PASS    |
|                                                                |         | 1                | 99     | 22.51               | 20.96               | PASS    |
|                                                                |         | 50               | 0      | 21.88               | 20.97               | PASS    |
|                                                                |         | 50               | 25     | 22.06               | 21.19               | PASS    |
|                                                                |         | 50               | 50     | 21.91               | 21.00               | PASS    |
|                                                                |         | 100              | 0      | 21.93               | 21.06               | PASS    |
|                                                                | HCH     | 1                | 0      | 22.37               | 21.50               | PASS    |
|                                                                |         | 1                | 49     | 21.27               | 20.66               | PASS    |
|                                                                |         | 1                | 99     | 21.28               | 20.69               | PASS    |
|                                                                |         | 50               | 0      | 21.56               | 20.66               | PASS    |
|                                                                |         | 50               | 25     | 21.39               | 20.48               | PASS    |
|                                                                |         | 50               | 50     | 21.77               | 20.92               | PASS    |
|                                                                |         | 100              | 0      | 21.59               | 20.71               | PASS    |

**D.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     | 5.01                       | <13        | PASS    |
|                                                                | MCH     | 5.22                       | <13        | PASS    |
|                                                                | HCH     | 5.05                       | <13        | PASS    |
| 16QAM                                                          | LCH     | 5.82                       | <13        | PASS    |
|                                                                | MCH     | 6.05                       | <13        | PASS    |
|                                                                | HCH     | 5.8                        | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) |         |                            |            |         |
|--------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                         | LCH     | 5.09                       | <13        | PASS    |
|                                                              | MCH     | 5.33                       | <13        | PASS    |
|                                                              | HCH     | 5.08                       | <13        | PASS    |
| 16QAM                                                        | LCH     | 9.19                       | <13        | PASS    |
|                                                              | MCH     | 6.12                       | <13        | PASS    |
|                                                              | HCH     | 5.92                       | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) |         |                            |            |         |
|--------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                         | LCH     | 5.11                       | <13        | PASS    |
|                                                              | MCH     | 5.27                       | <13        | PASS    |
|                                                              | HCH     | 5.11                       | <13        | PASS    |
| 16QAM                                                        | LCH     | 5.79                       | <13        | PASS    |
|                                                              | MCH     | 6.08                       | <13        | PASS    |
|                                                              | HCH     | 5.91                       | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) |         |                            |            |         |
|---------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                    | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                          | LCH     | 5.09                       | <13        | PASS    |
|                                                               | MCH     | 5.23                       | <13        | PASS    |
|                                                               | HCH     | 5.19                       | <13        | PASS    |
| 16QAM                                                         | LCH     | 5.9                        | <13        | PASS    |
|                                                               | MCH     | 5.99                       | <13        | PASS    |
|                                                               | HCH     | 6.01                       | <13        | PASS    |

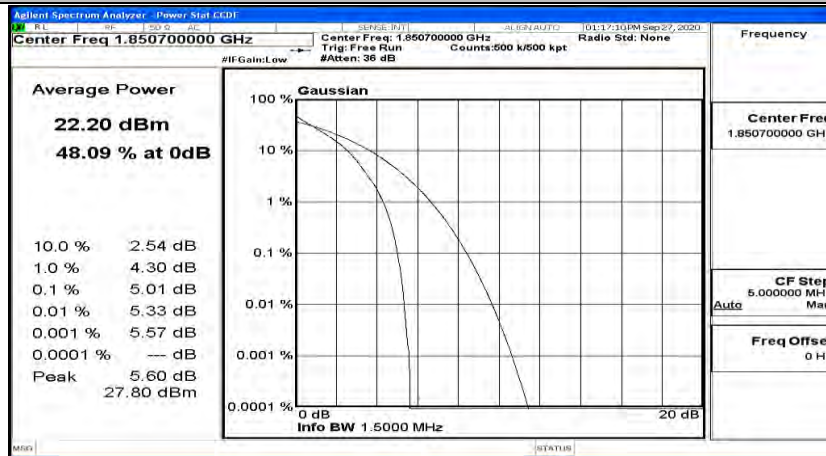
**Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 4.93                          | <13           | PASS    |
|            | MCH     | 4.92                          | <13           | PASS    |
|            | HCH     | 5.14                          | <13           | PASS    |
| 16QAM      | LCH     | 6.16                          | <13           | PASS    |
|            | MCH     | 6.18                          | <13           | PASS    |
|            | HCH     | 6.37                          | <13           | PASS    |

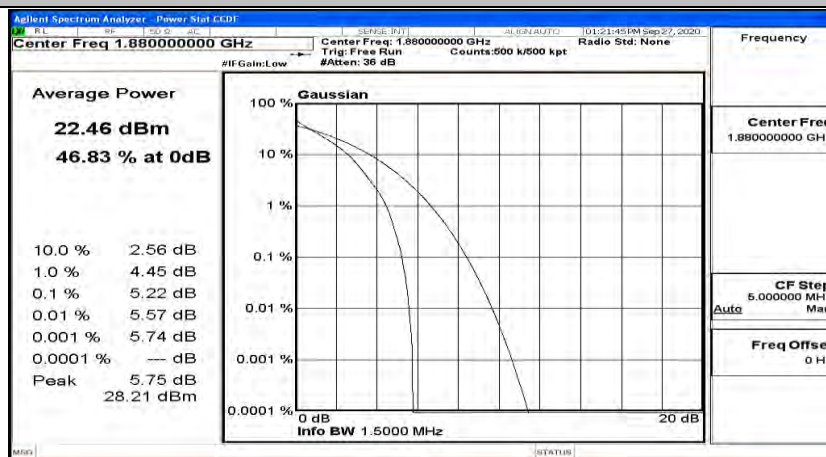
**Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)**

| Modulation | Channel | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK       | LCH     | 5.75                          | <13           | PASS    |
|            | MCH     | 5.75                          | <13           | PASS    |
|            | HCH     | 5.81                          | <13           | PASS    |
| 16QAM      | LCH     | 6.71                          | <13           | PASS    |
|            | MCH     | 6.72                          | <13           | PASS    |
|            | HCH     | 6.75                          | <13           | PASS    |

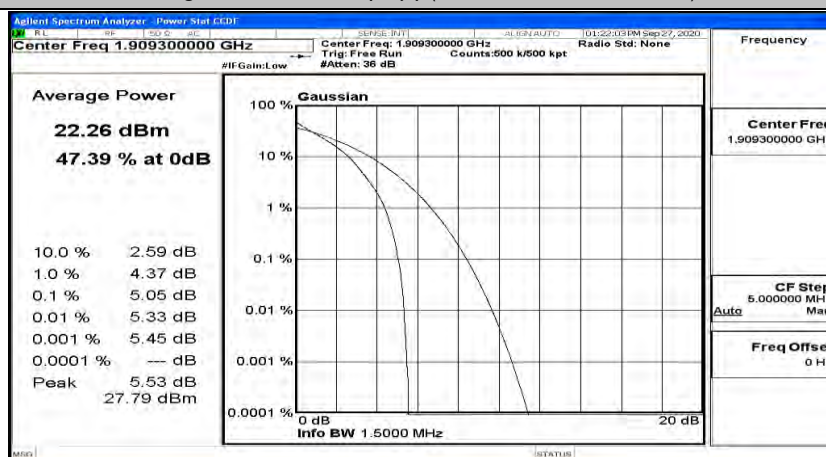
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



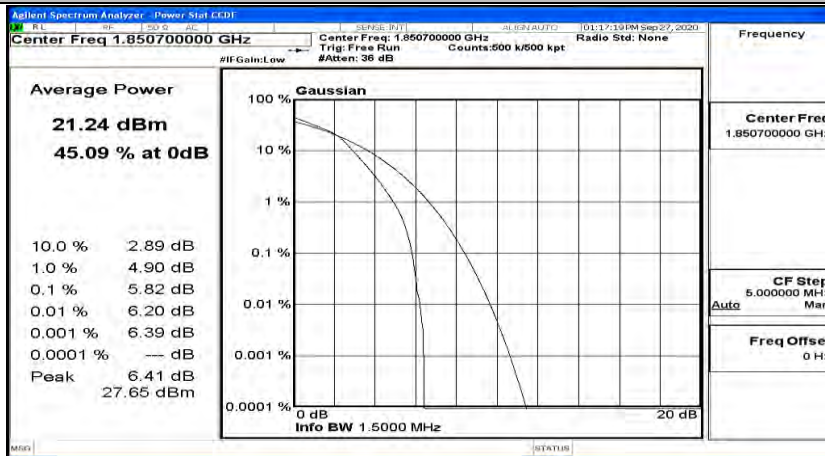
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



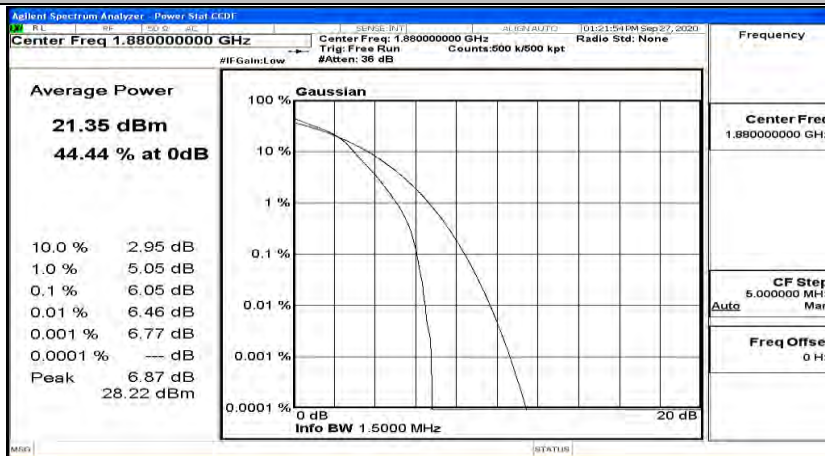
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



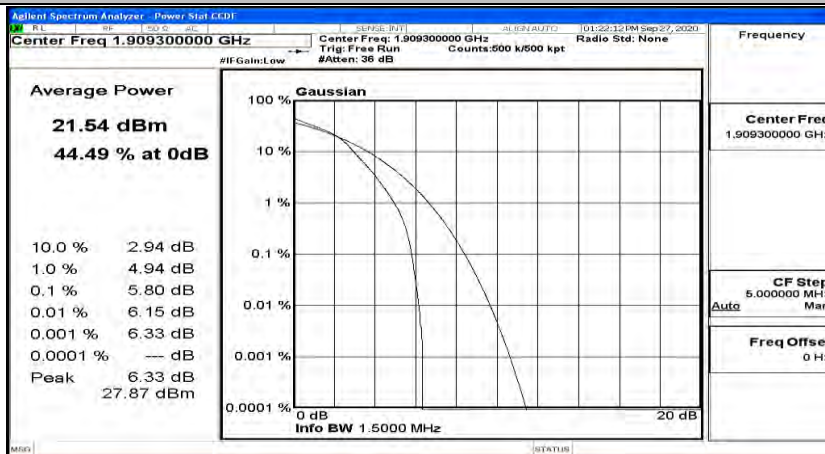
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



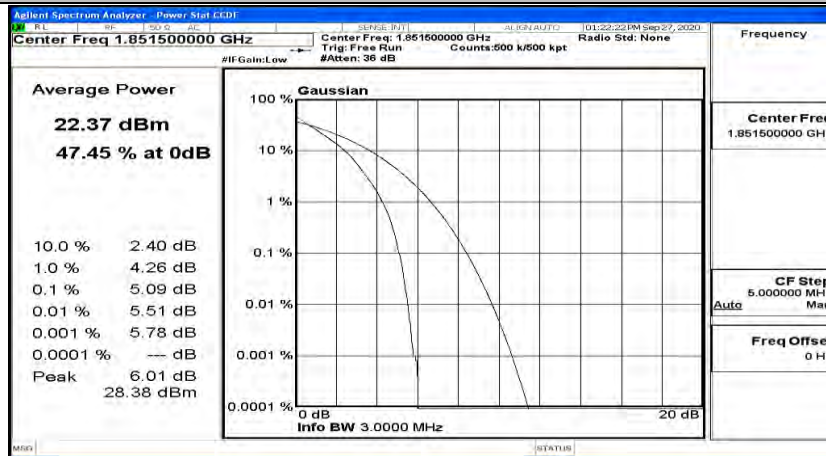
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



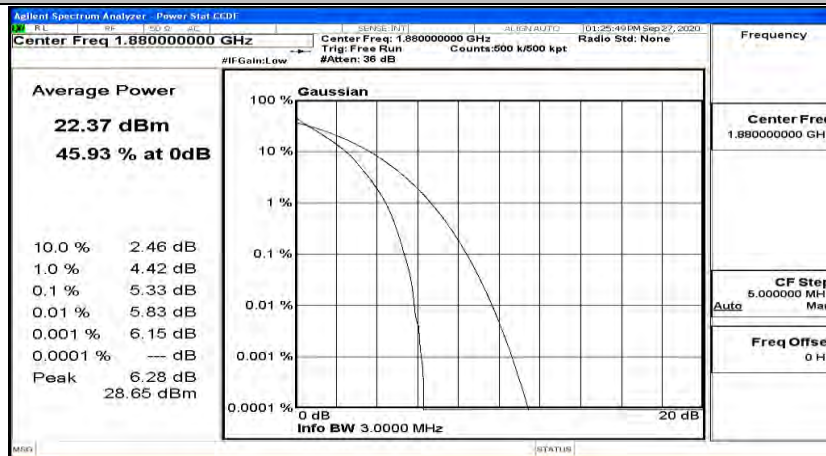
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



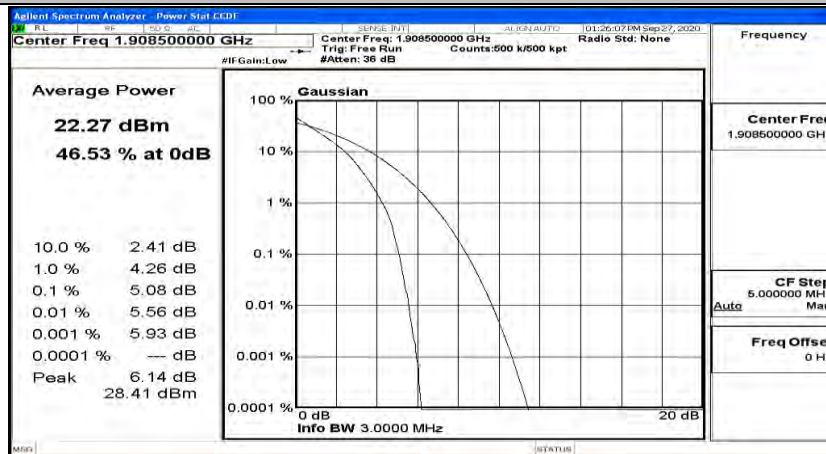
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



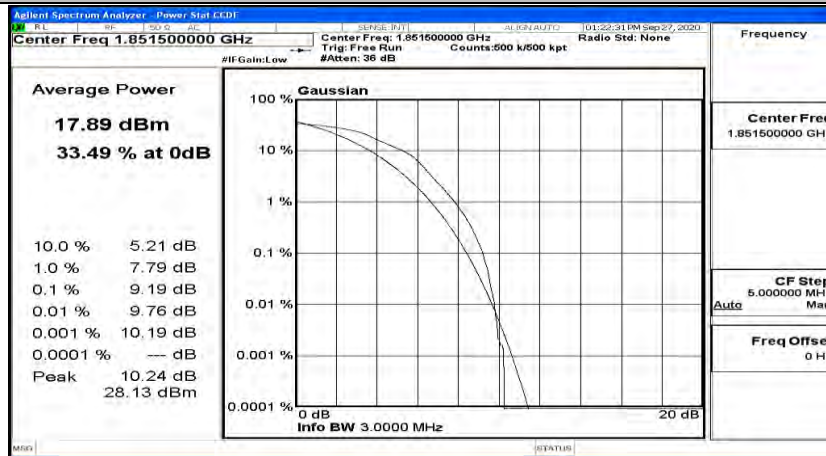
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



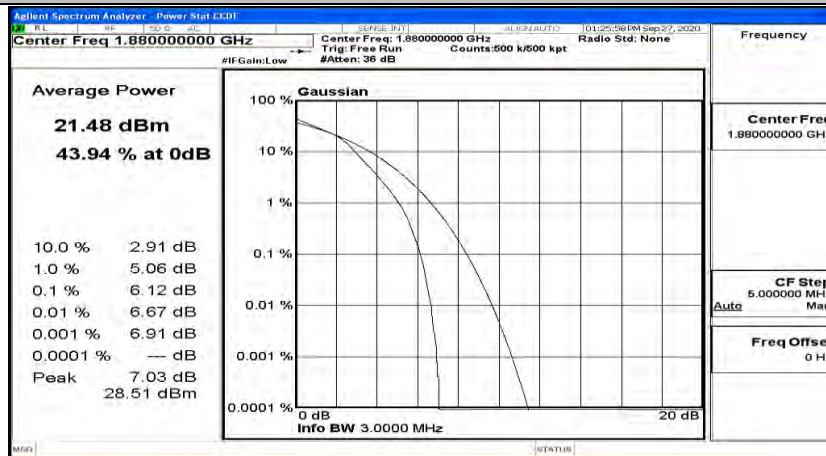
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



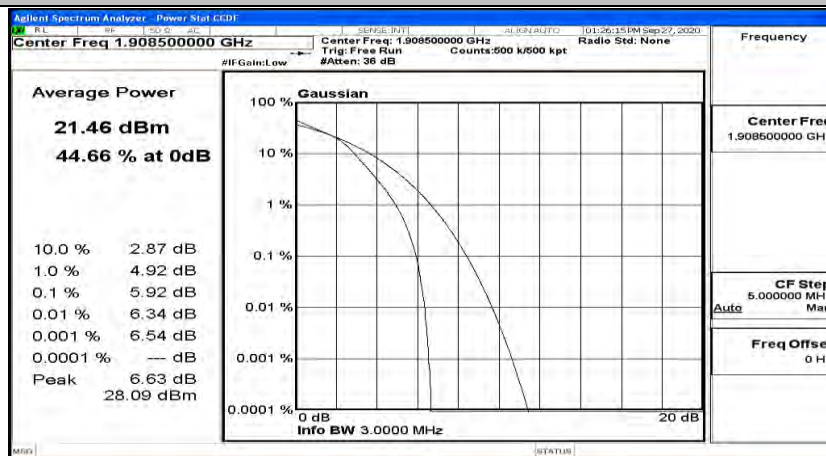
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



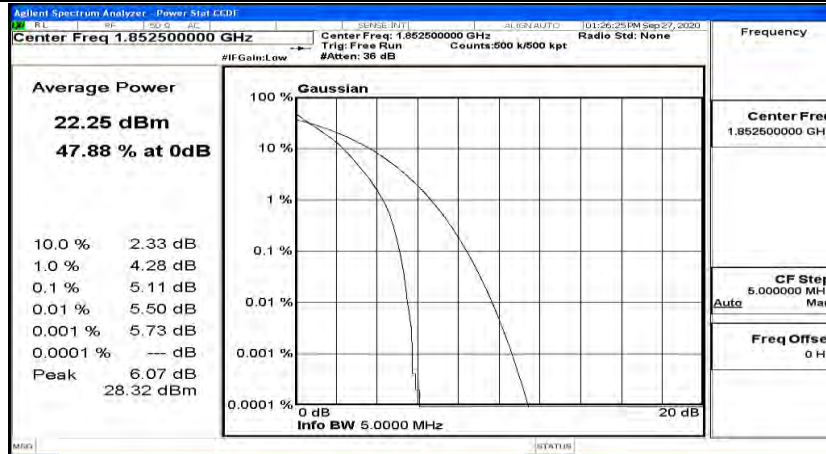
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



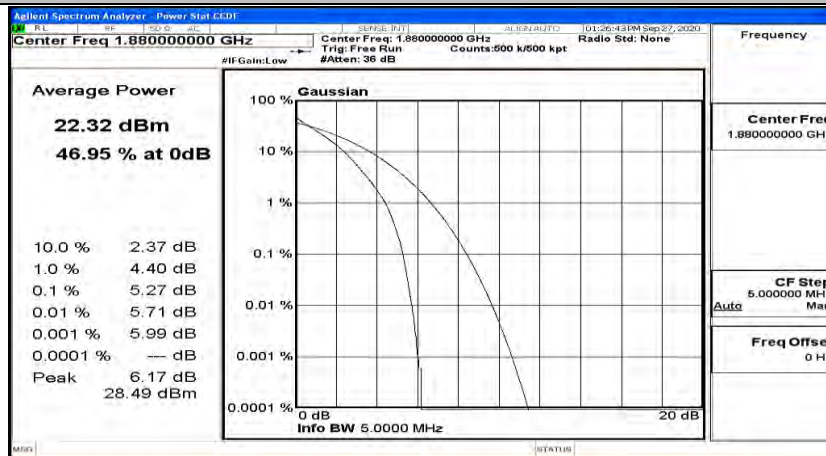
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



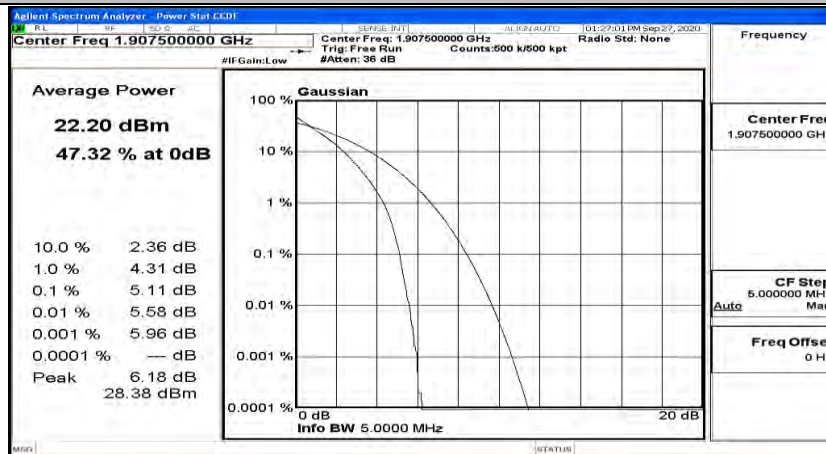
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



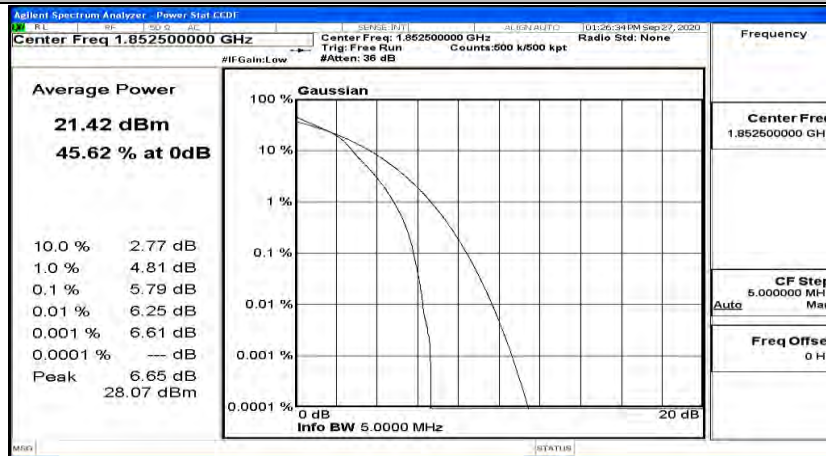
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



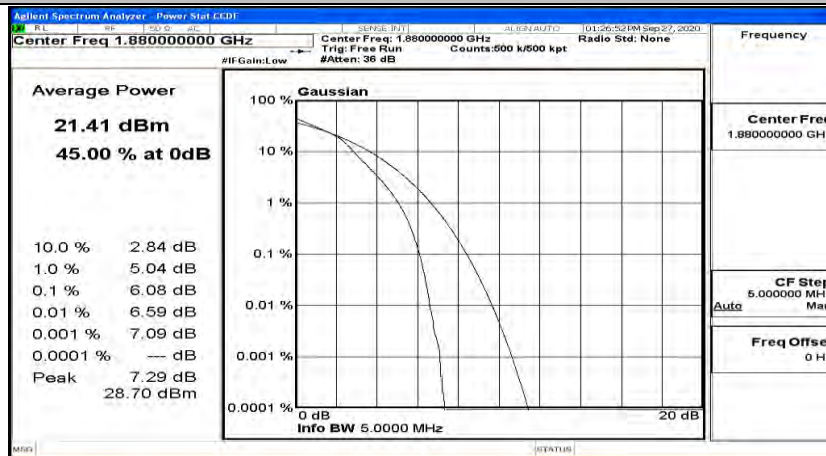
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



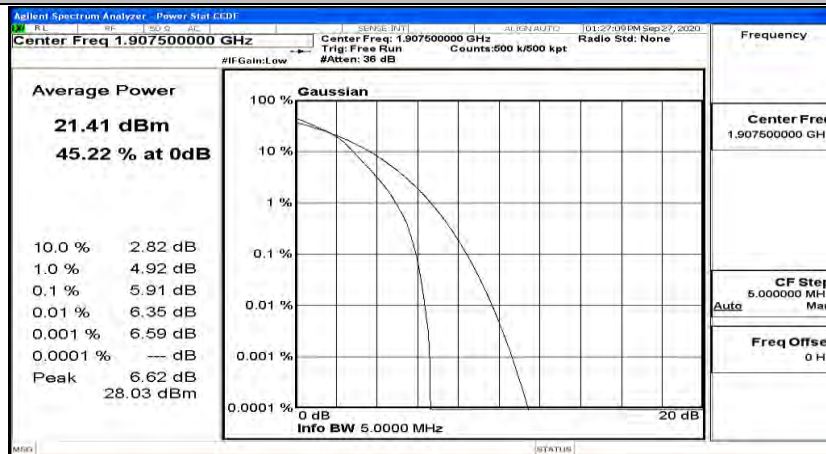
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



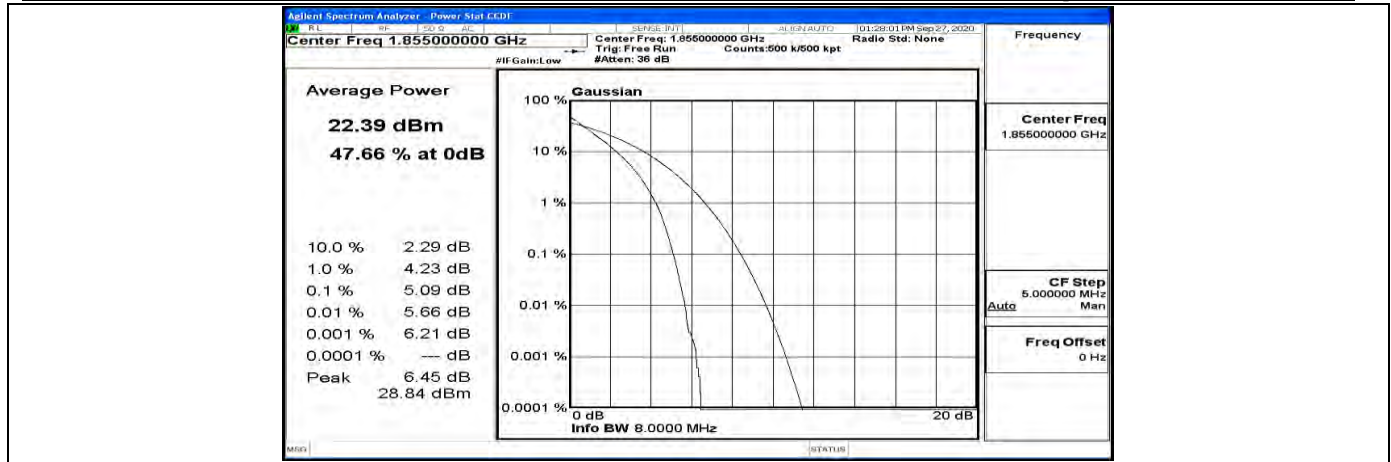
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



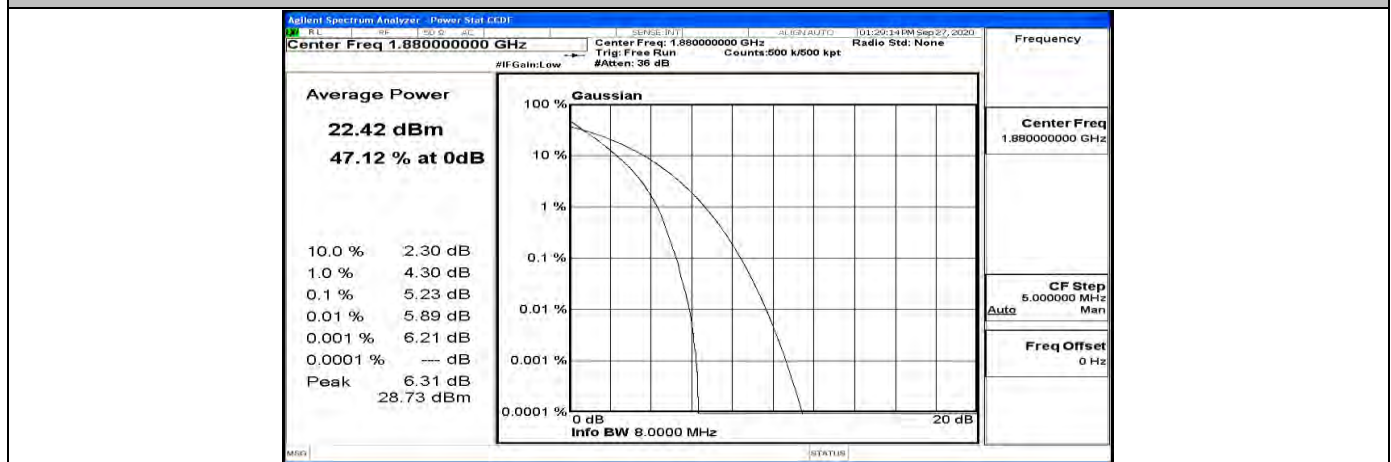
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



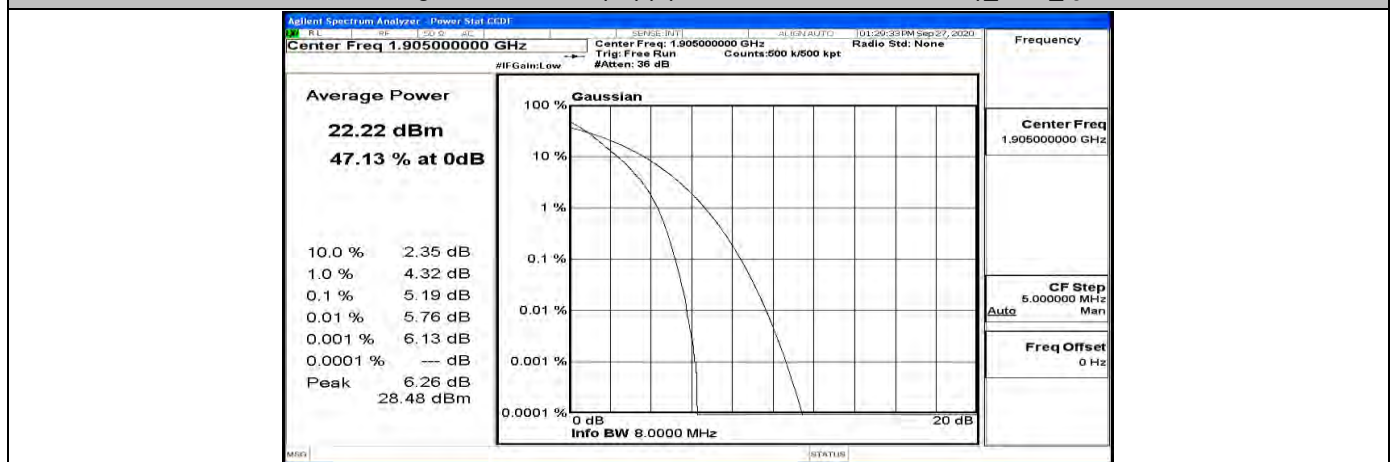
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



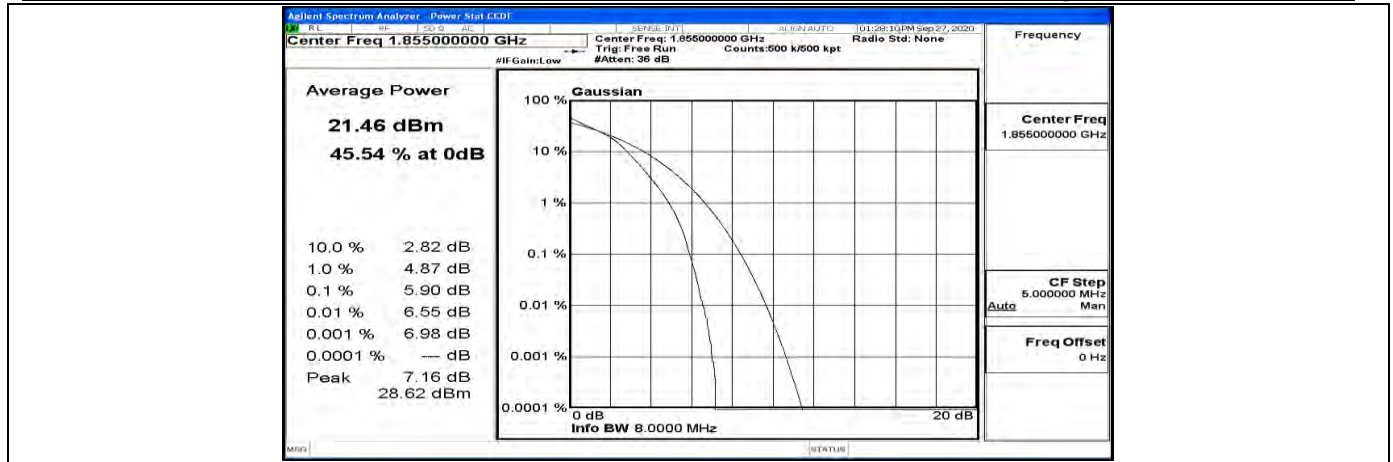
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



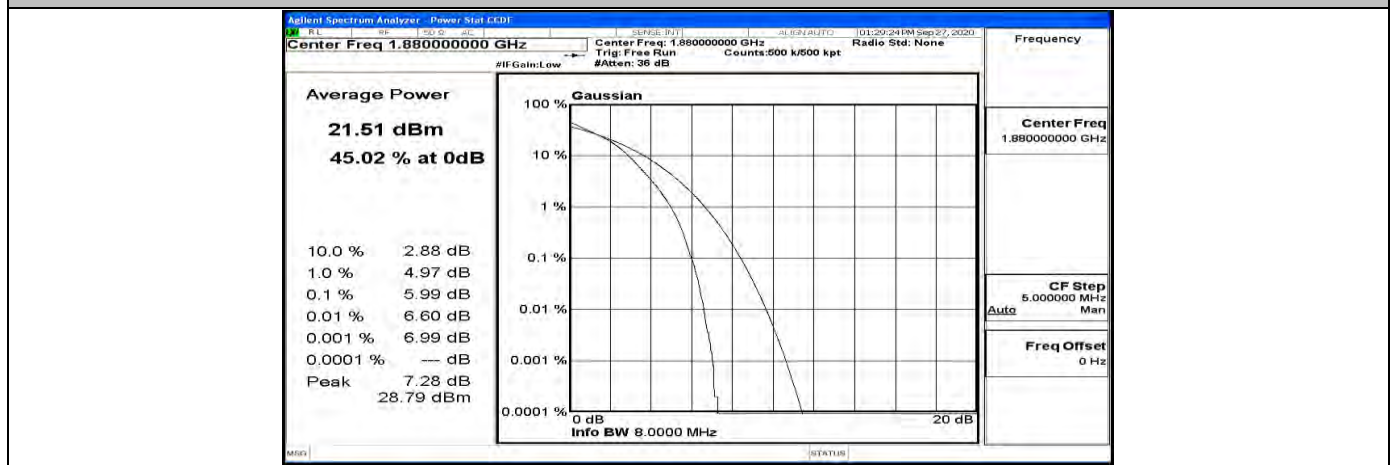
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



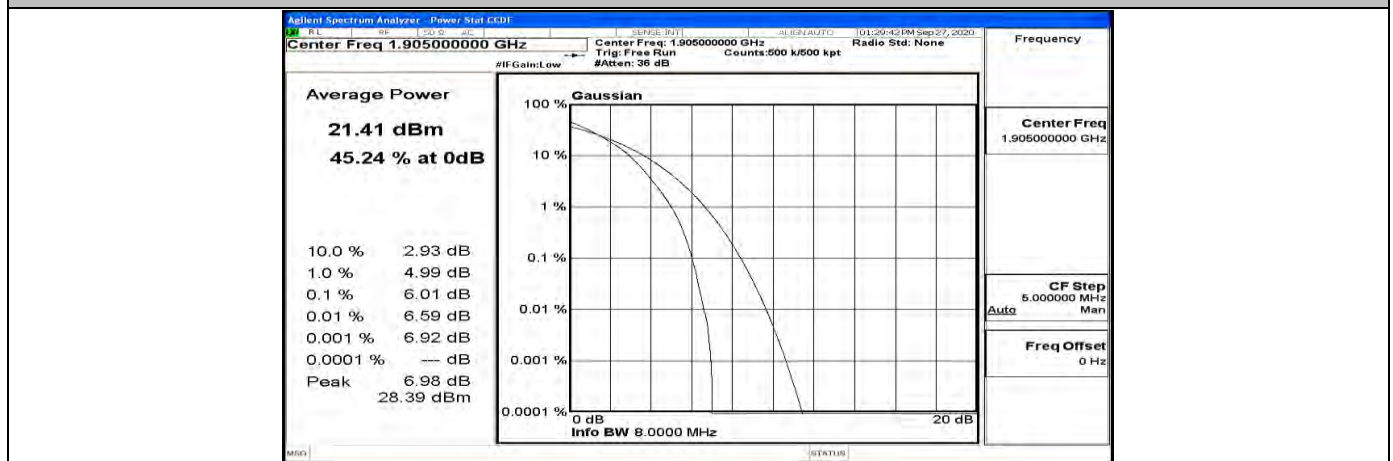
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



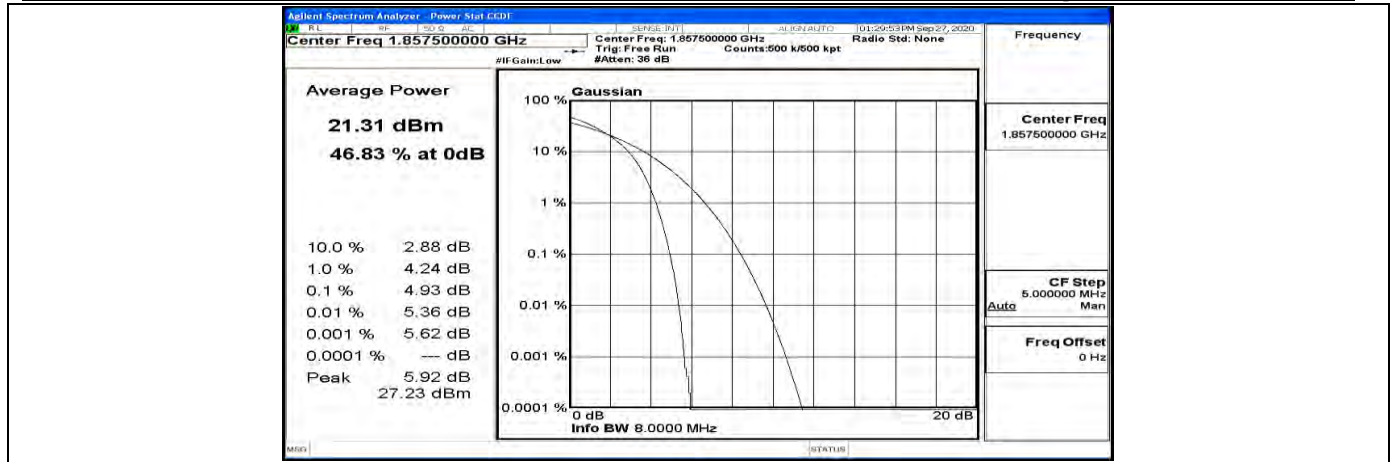
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



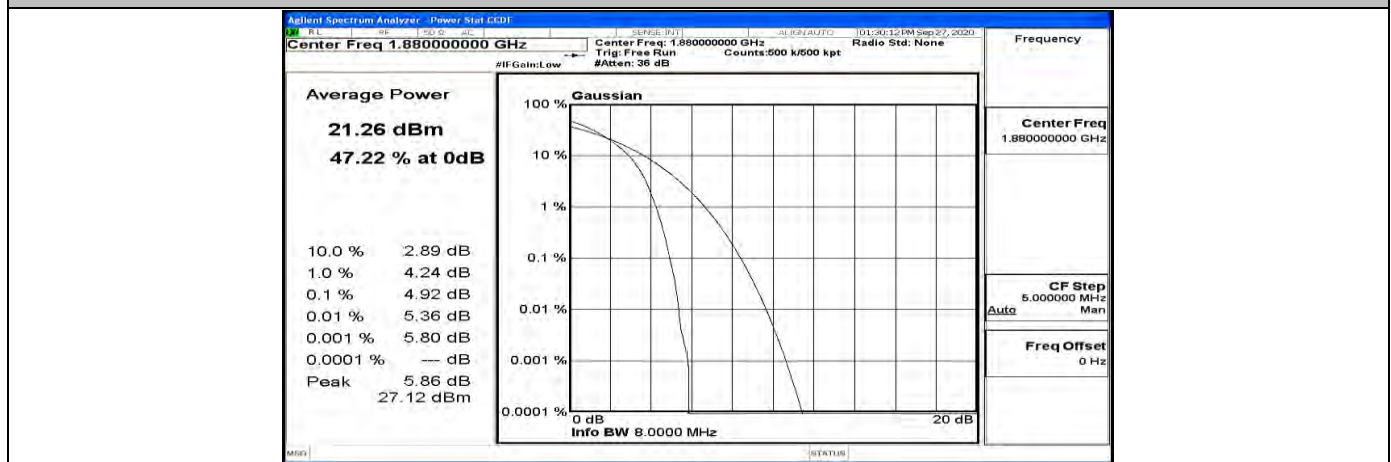
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



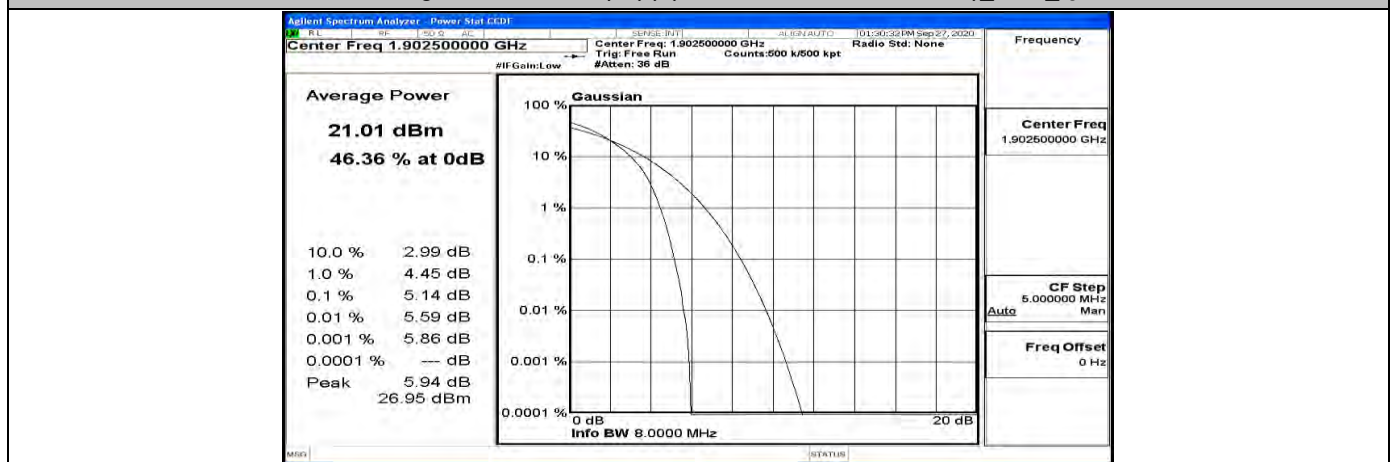
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



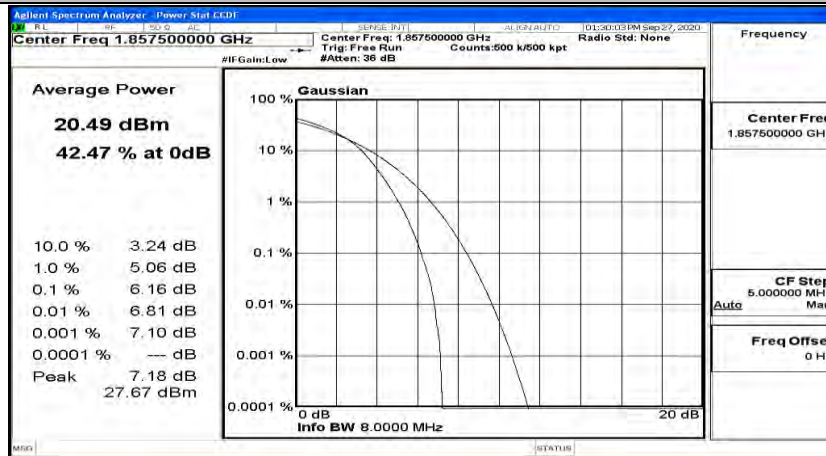
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



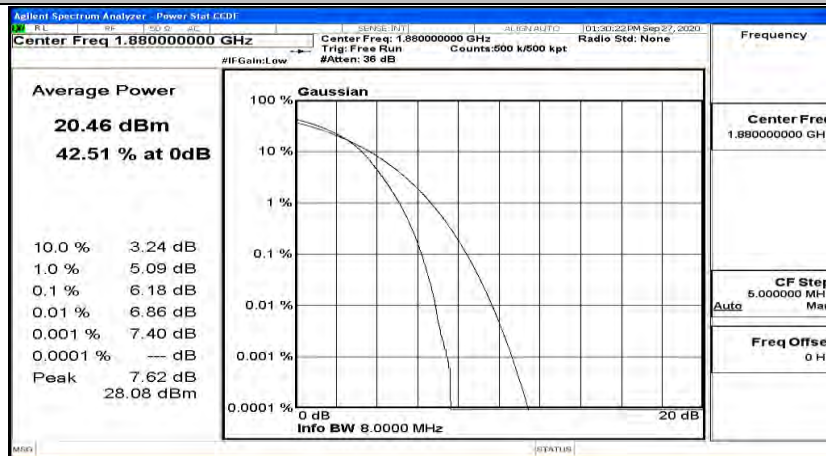
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



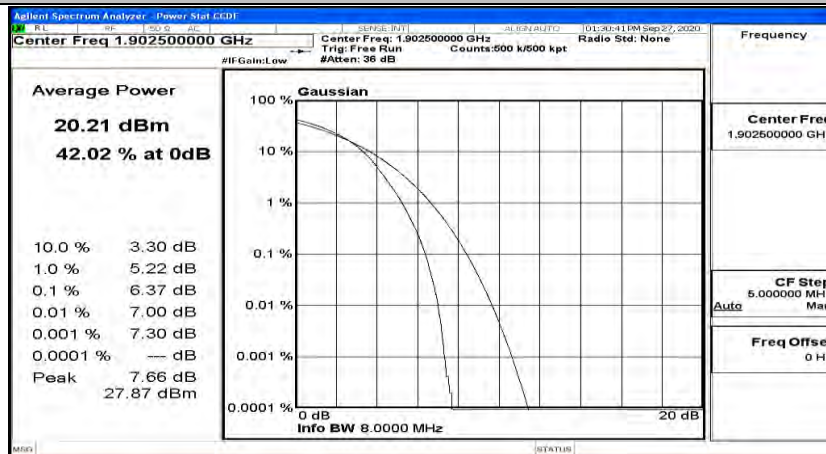
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



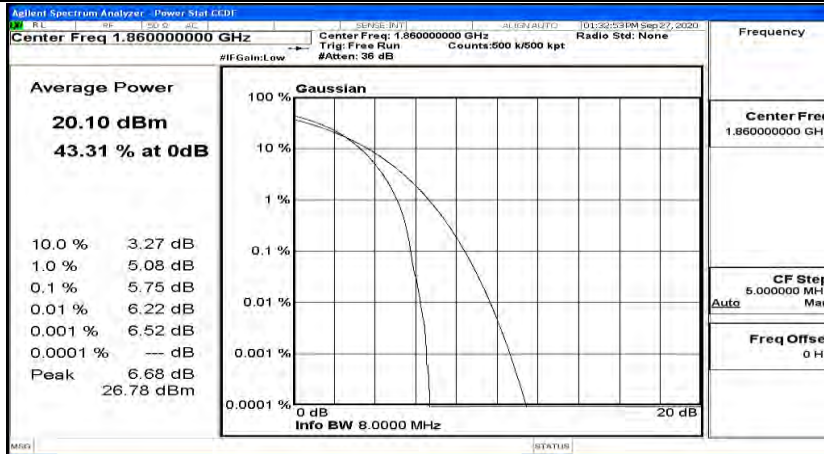
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



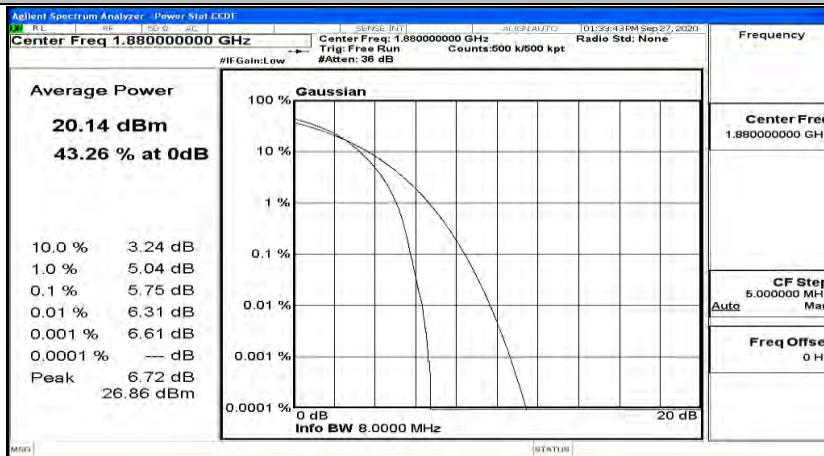
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



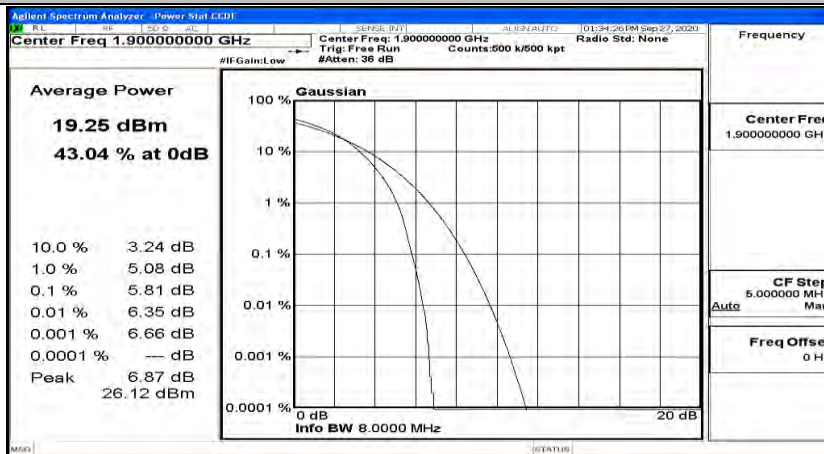
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



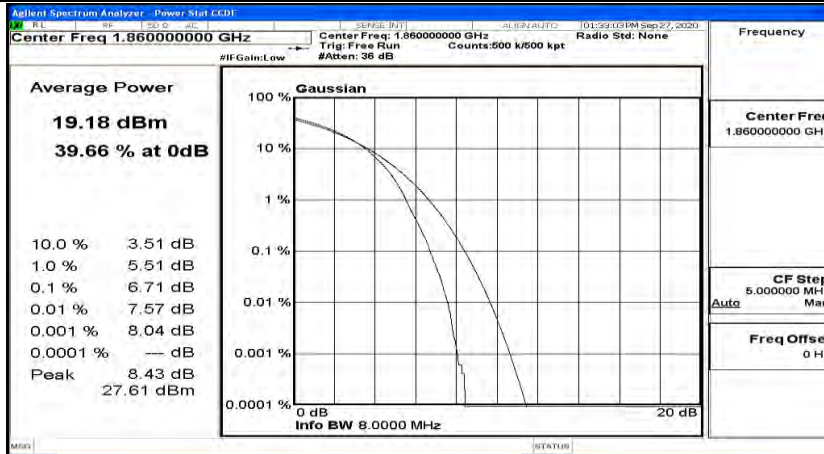
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



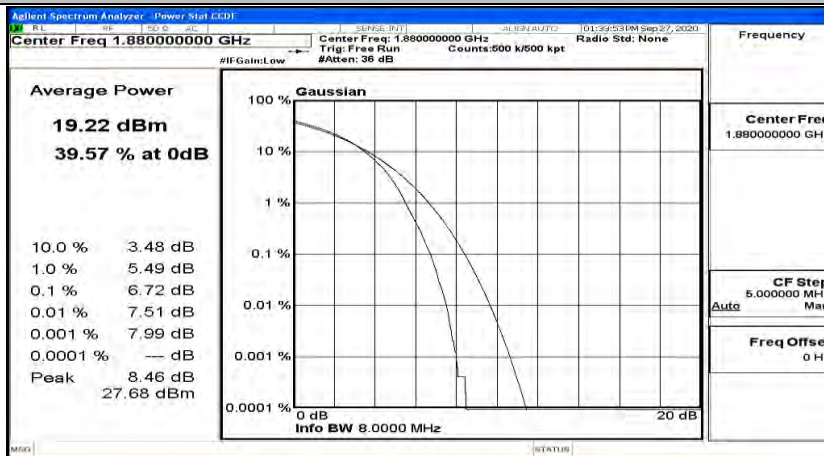
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



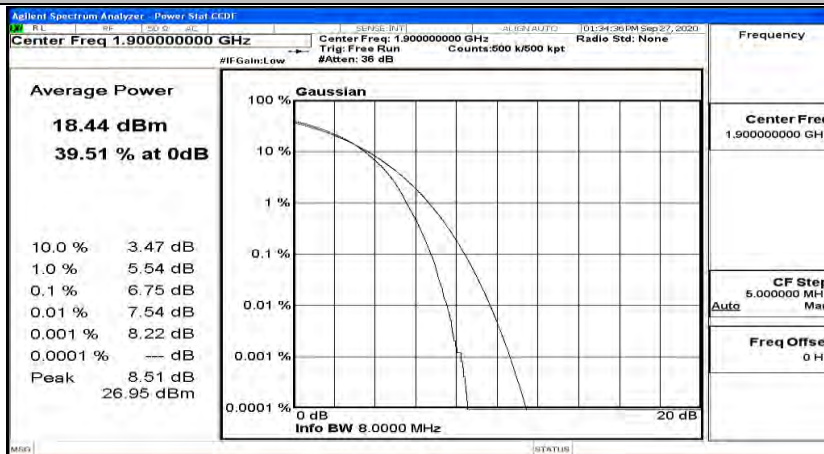
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_16QAM



## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM



**D.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     | 1.0759                   | 1.220                | PASS    |
|                                                    | MCH     | 1.0790                   | 1.221                | PASS    |
|                                                    | HCH     | 1.0785                   | 1.236                | PASS    |
| 16QAM                                              | LCH     | 1.0792                   | 1.229                | PASS    |
|                                                    | MCH     | 1.0772                   | 1.231                | PASS    |
|                                                    | HCH     | 1.0822                   | 1.236                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) |         |                          |                      |         |
|--------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                             | LCH     | 2.6864                   | 2.898                | PASS    |
|                                                  | MCH     | 2.6840                   | 2.925                | PASS    |
|                                                  | HCH     | 2.6795                   | 2.865                | PASS    |
| 16QAM                                            | LCH     | 2.6803                   | 2.881                | PASS    |
|                                                  | MCH     | 2.6865                   | 2.901                | PASS    |
|                                                  | HCH     | 2.6768                   | 2.876                | PASS    |

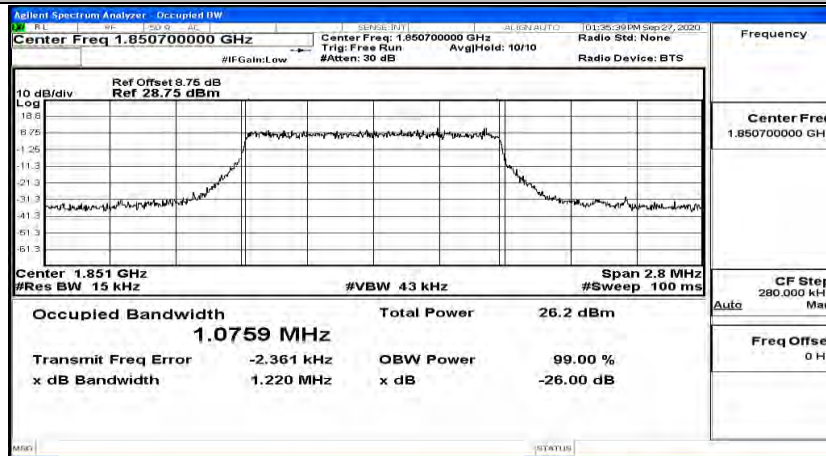
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) |         |                          |                      |         |
|--------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                             | LCH     | 4.4671                   | 4.841                | PASS    |
|                                                  | MCH     | 4.4733                   | 4.800                | PASS    |
|                                                  | HCH     | 4.4669                   | 4.808                | PASS    |
| 16QAM                                            | LCH     | 4.4796                   | 4.822                | PASS    |
|                                                  | MCH     | 4.4738                   | 4.790                | PASS    |
|                                                  | HCH     | 4.4636                   | 4.771                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) |         |                          |                      |         |
|---------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                        | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                              | LCH     | 8.9311                   | 9.424                | PASS    |
|                                                   | MCH     | 8.9101                   | 9.434                | PASS    |
|                                                   | HCH     | 8.9005                   | 9.382                | PASS    |
| 16QAM                                             | LCH     | 8.9108                   | 9.409                | PASS    |
|                                                   | MCH     | 8.9341                   | 9.426                | PASS    |
|                                                   | HCH     | 8.8953                   | 9.402                | PASS    |

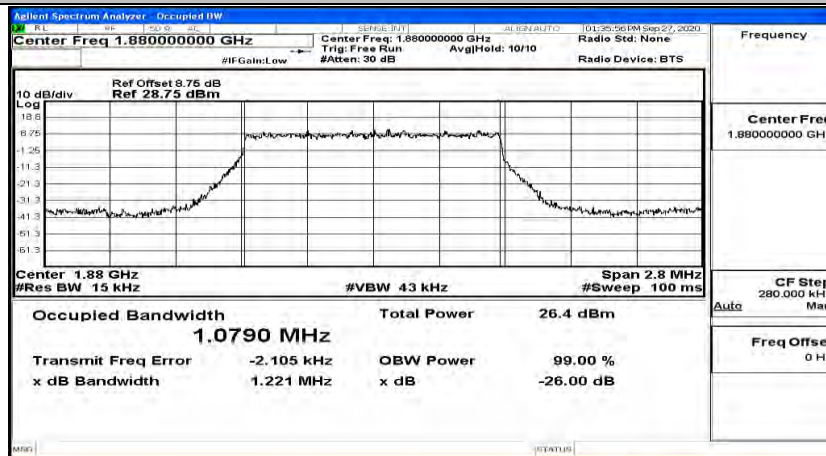
| EBW & OBW Test Result (Channel Bandwidth: 15 MHz) |         |                          |                      |         |
|---------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                        | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                              | LCH     | 13.368                   | 14.08                | PASS    |
|                                                   | MCH     | 13.375                   | 13.98                | PASS    |
|                                                   | HCH     | 13.402                   | 13.97                | PASS    |
| 16QAM                                             | LCH     | 13.371                   | 14.01                | PASS    |
|                                                   | MCH     | 13.363                   | 14.05                | PASS    |
|                                                   | HCH     | 13.377                   | 13.99                | PASS    |

| EBW & OBW Test Result (Channel Bandwidth: 20 MHz) |         |                          |                      |         |
|---------------------------------------------------|---------|--------------------------|----------------------|---------|
| Modulation                                        | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK                                              | LCH     | 17.809                   | 40.00                | PASS    |
|                                                   | MCH     | 17.810                   | 40.00                | PASS    |
|                                                   | HCH     | 17.892                   | 18.61                | PASS    |
| 16QAM                                             | LCH     | 17.805                   | 18.57                | PASS    |
|                                                   | MCH     | 17.808                   | 18.60                | PASS    |
|                                                   | HCH     | 17.869                   | 18.64                | PASS    |

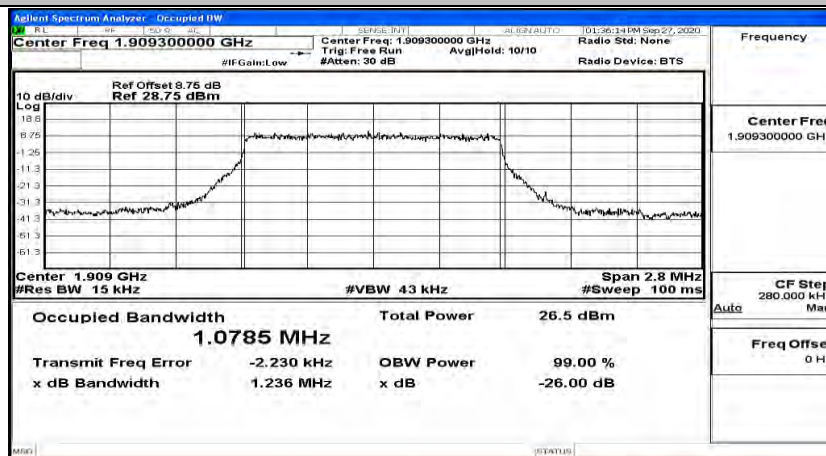
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



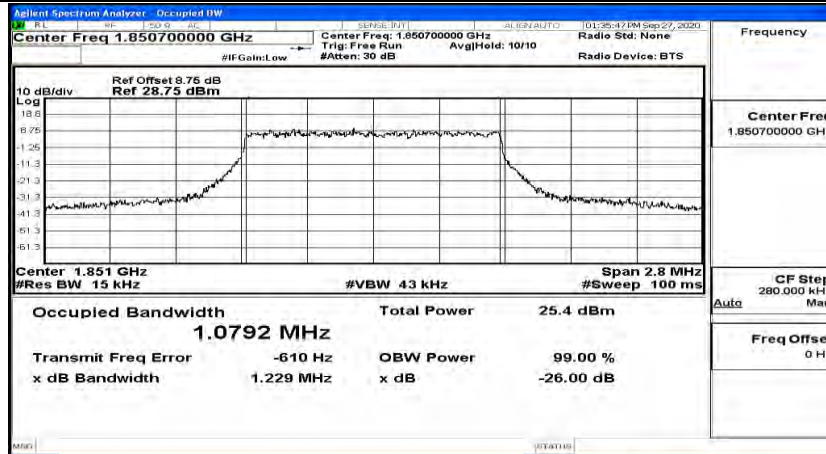
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



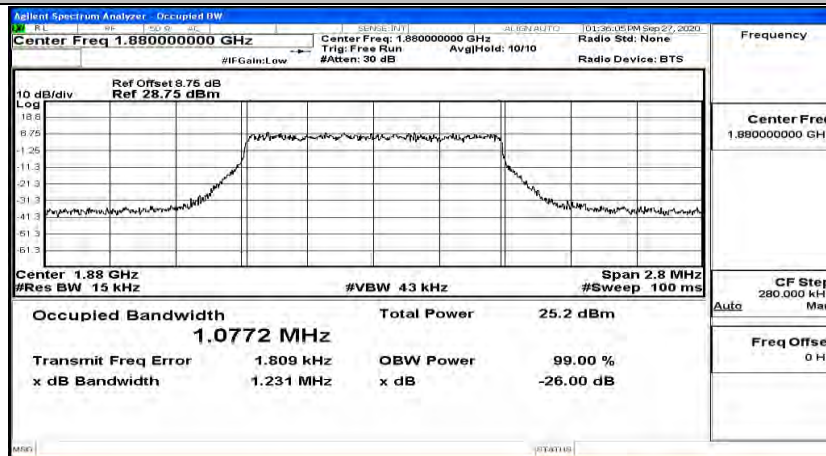
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



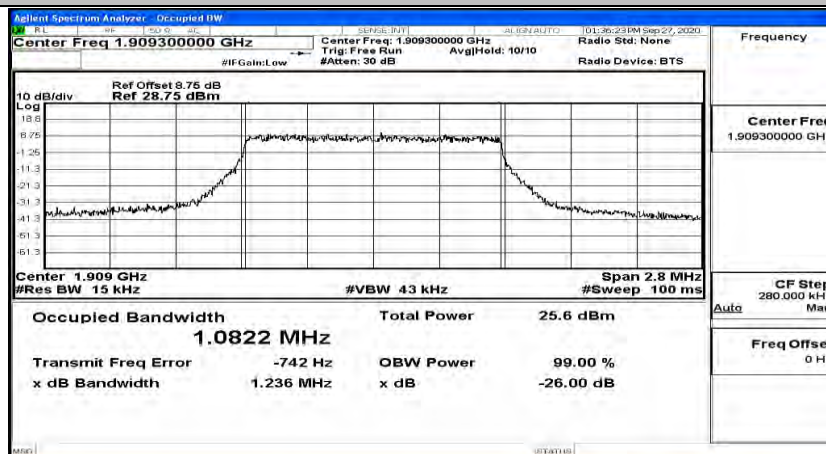
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



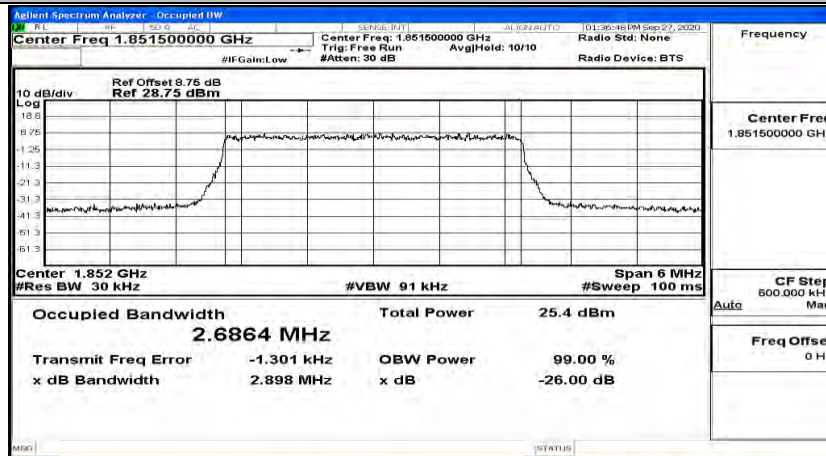
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



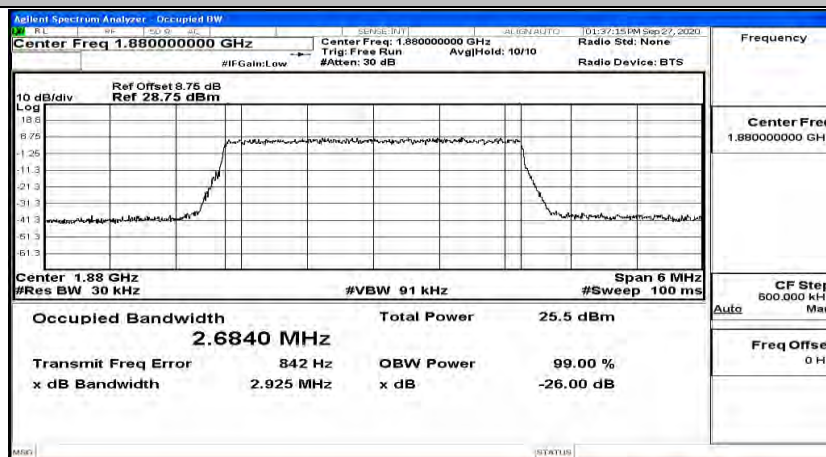
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



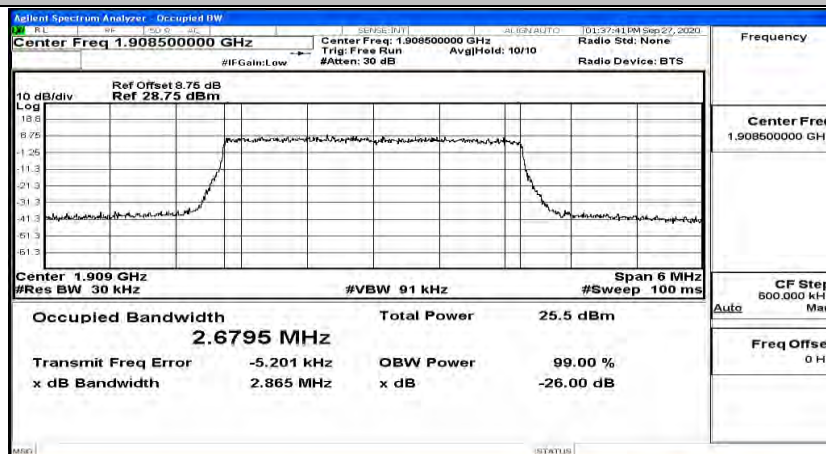
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



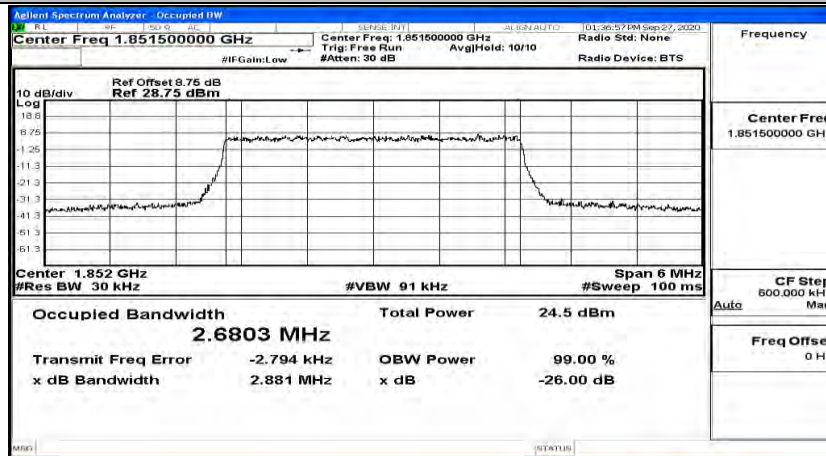
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



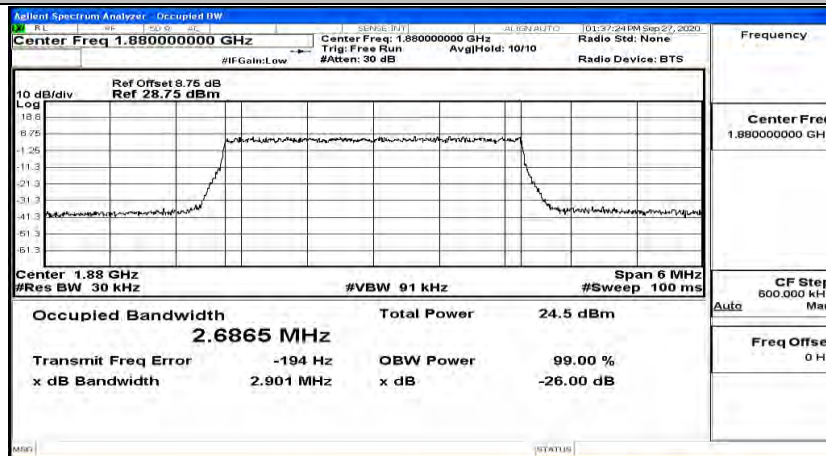
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



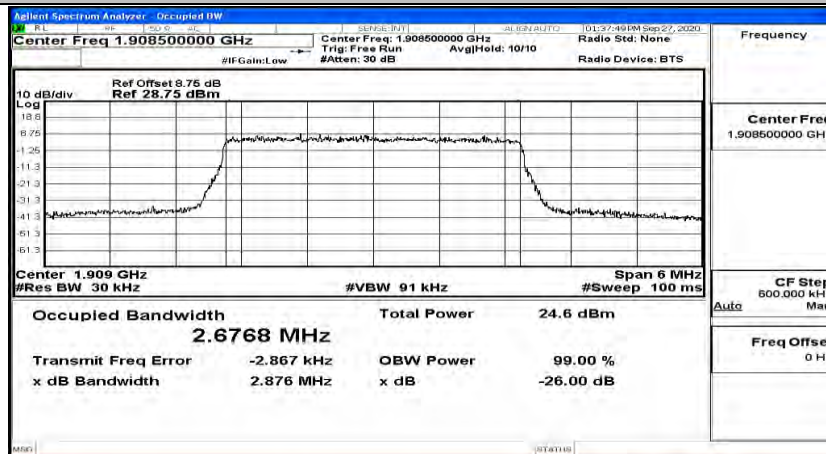
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



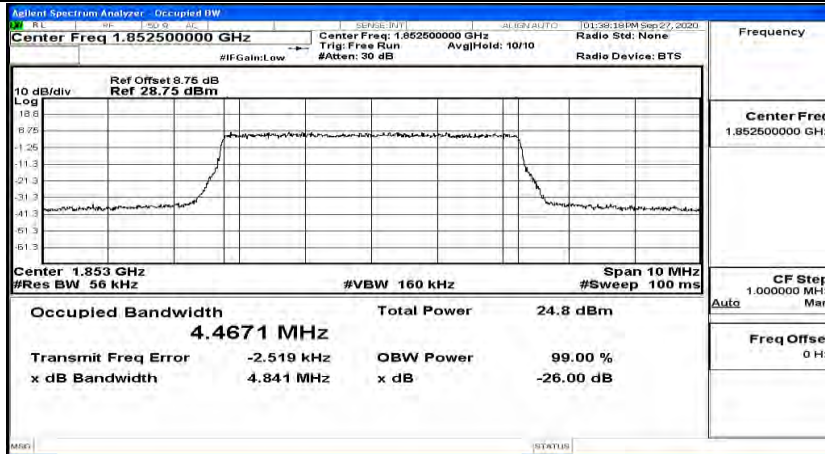
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



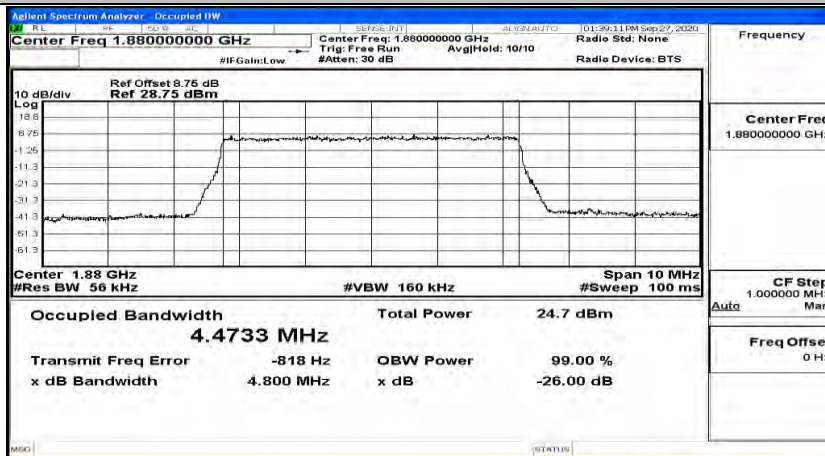
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



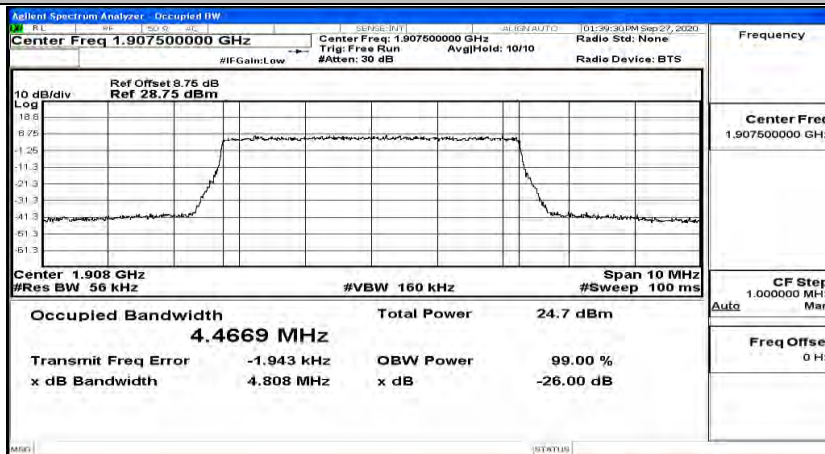
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



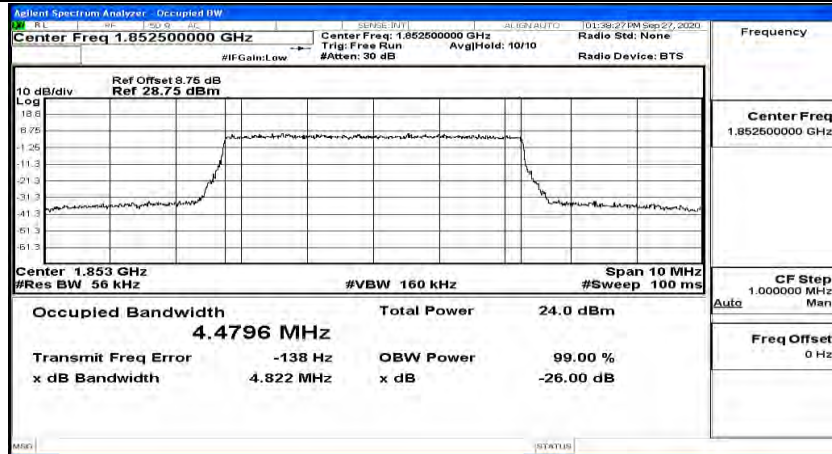
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



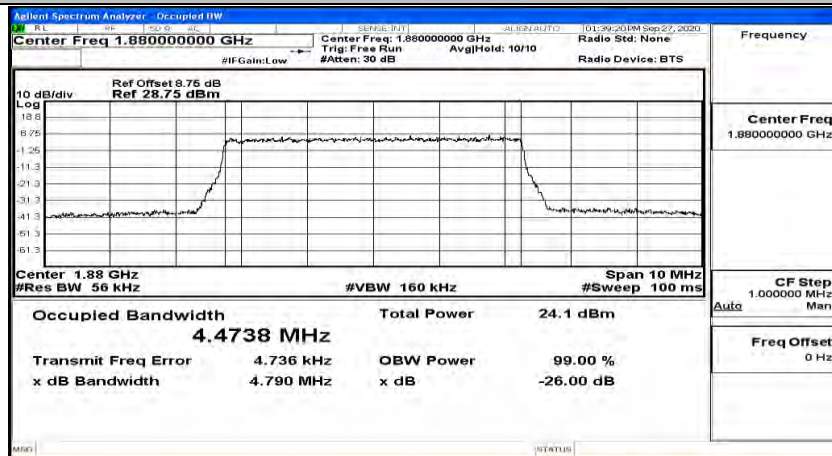
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



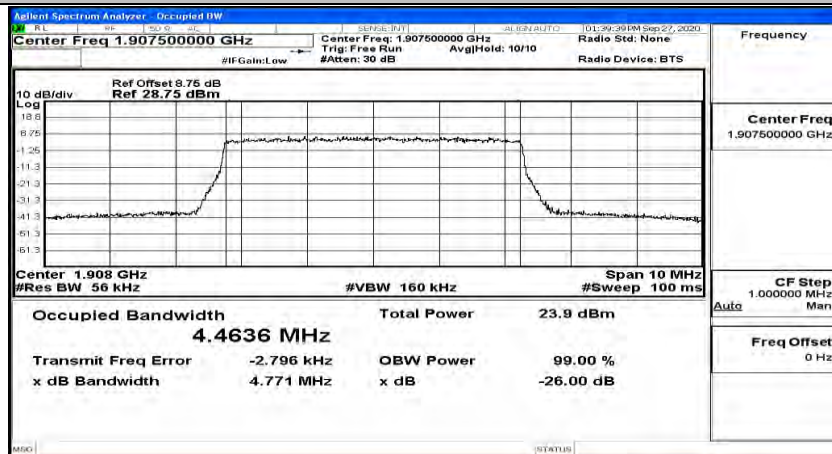
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



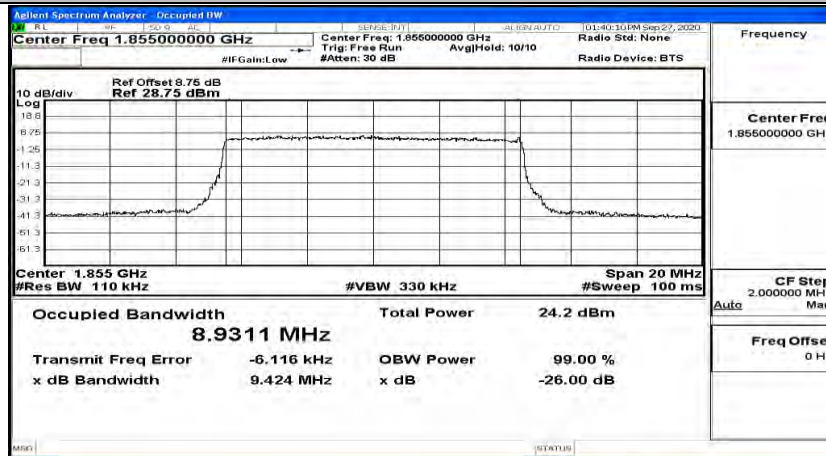
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



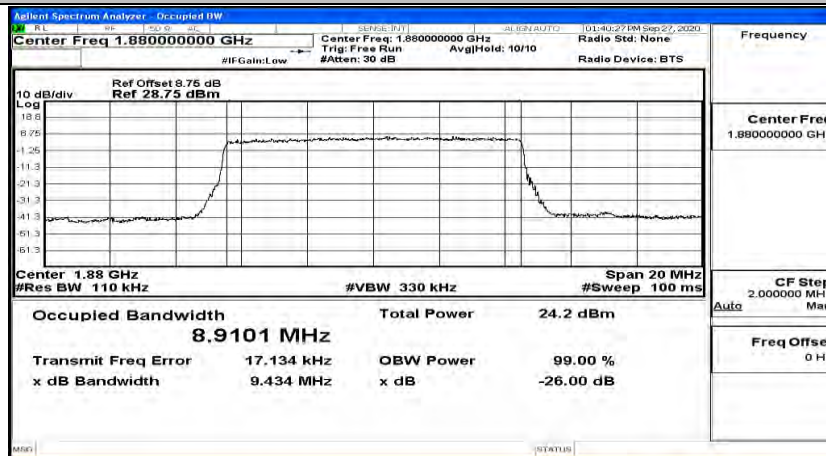
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



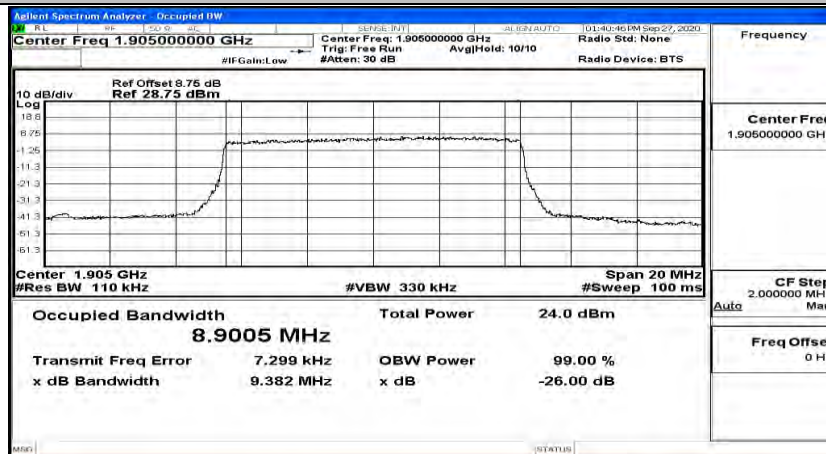
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



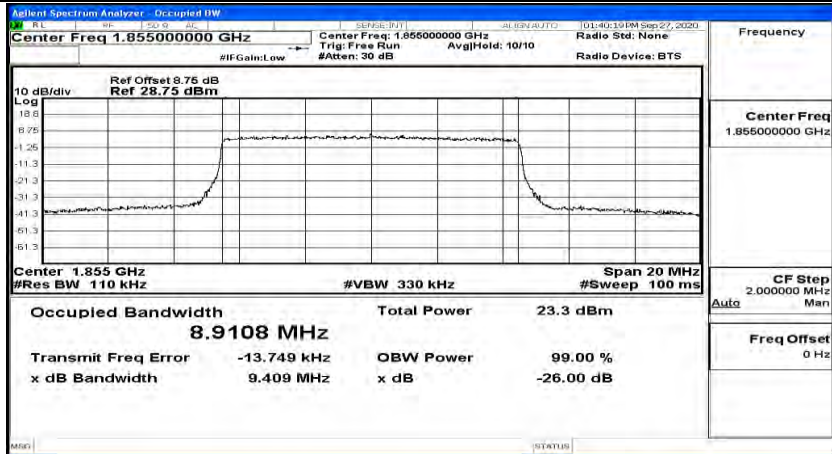
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



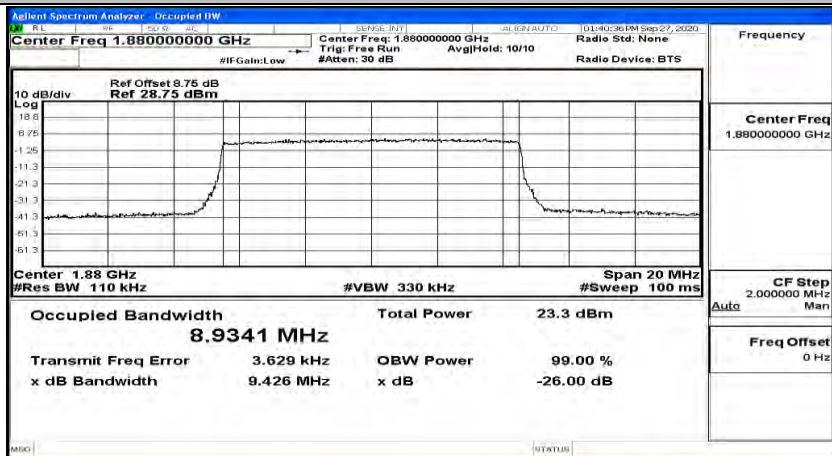
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



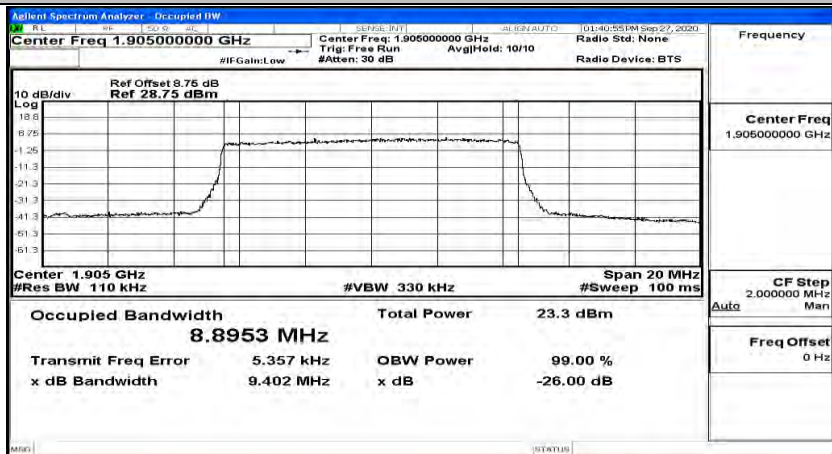
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



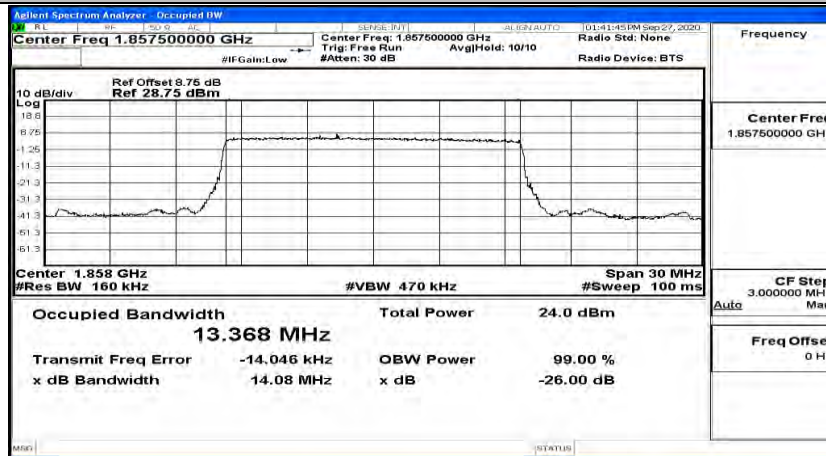
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



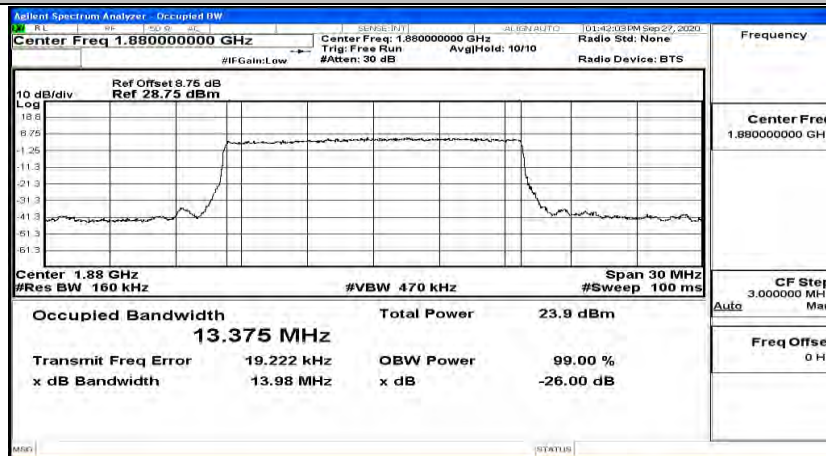
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



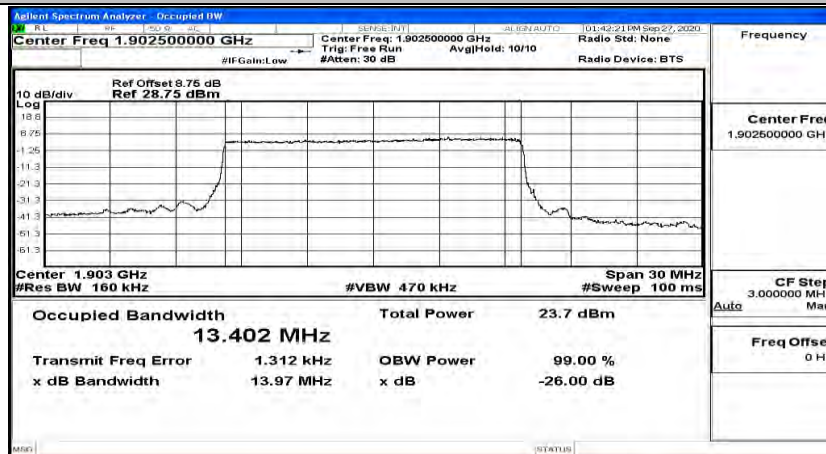
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



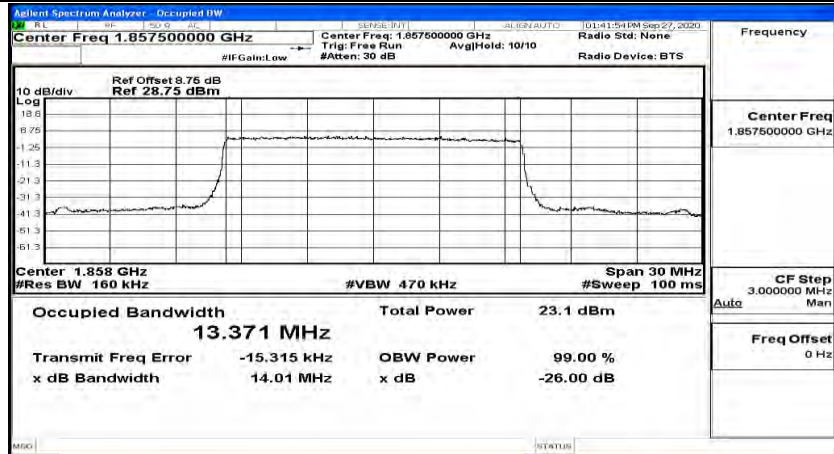
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



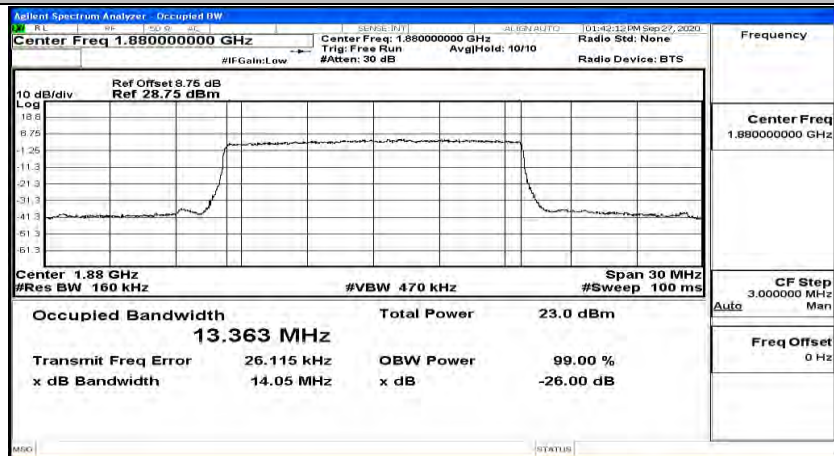
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



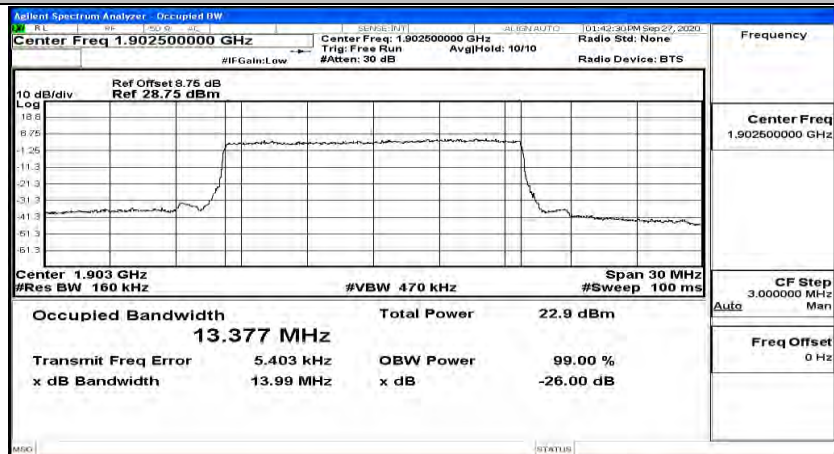
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



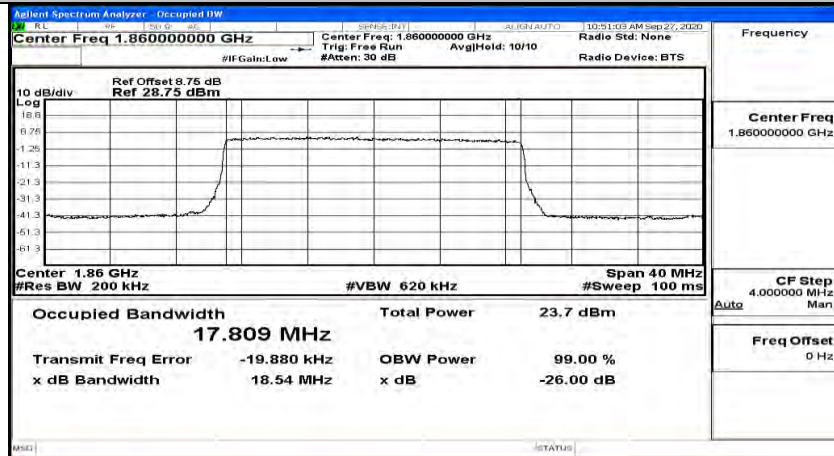
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



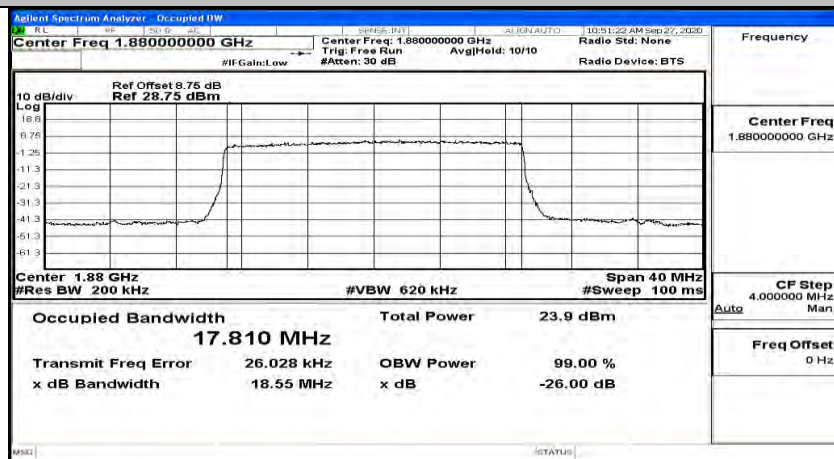
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



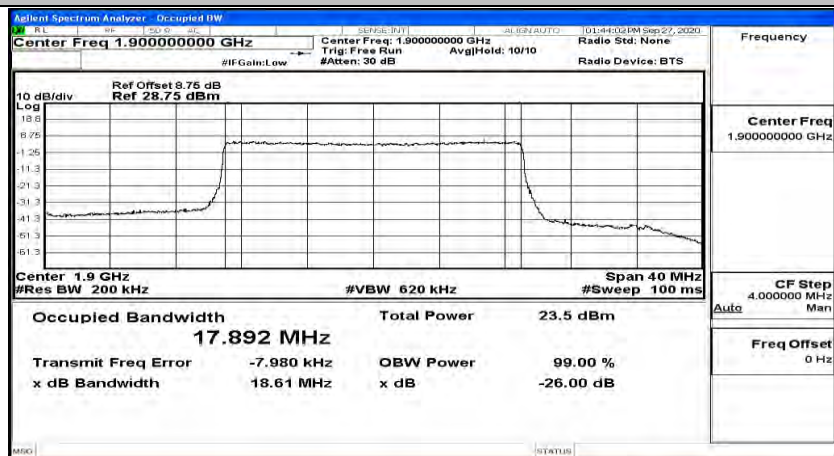
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



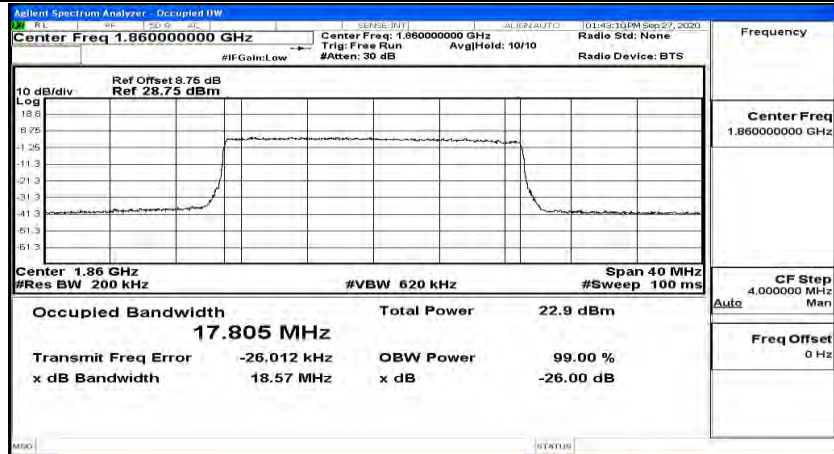
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



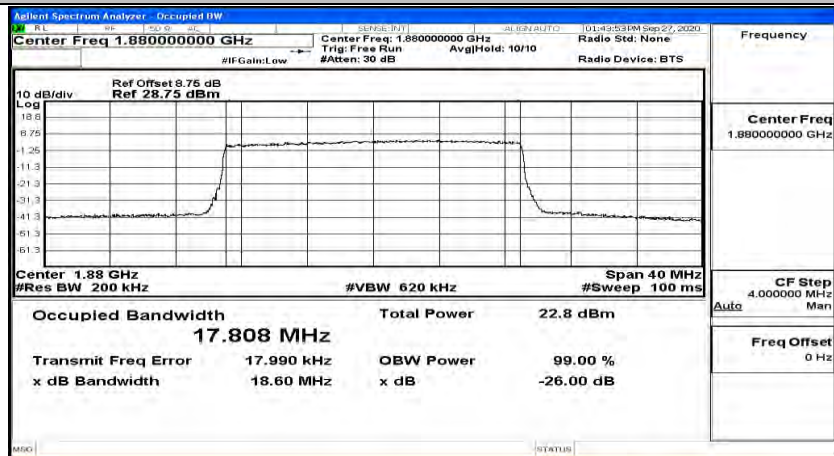
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



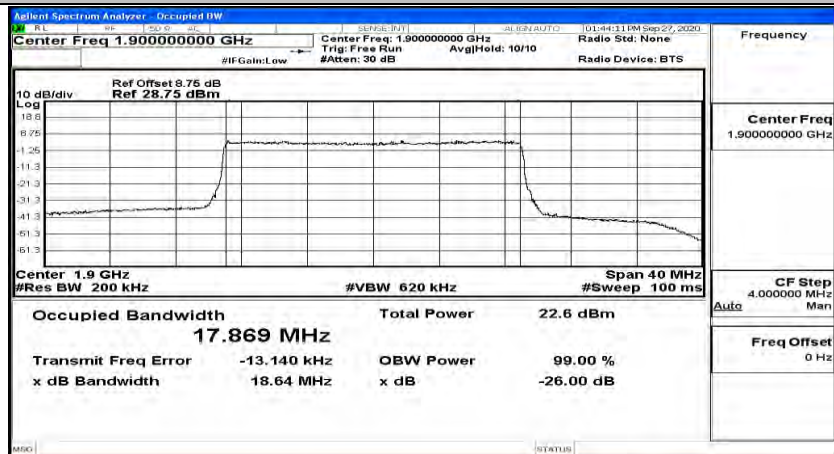
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_16QAM

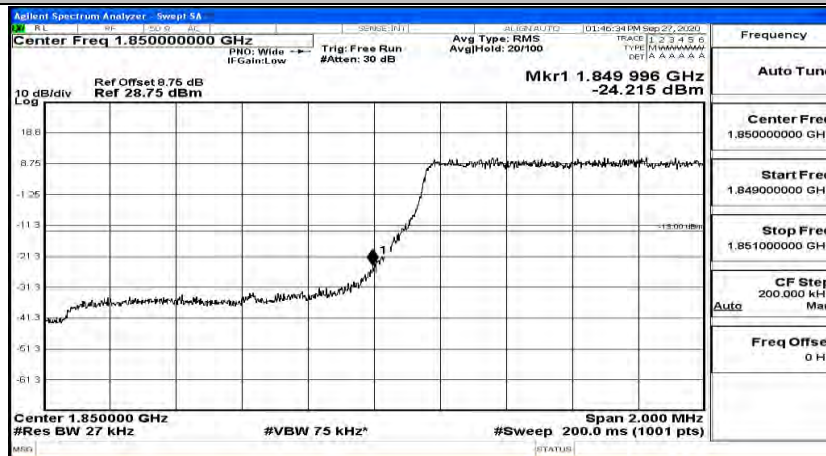


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

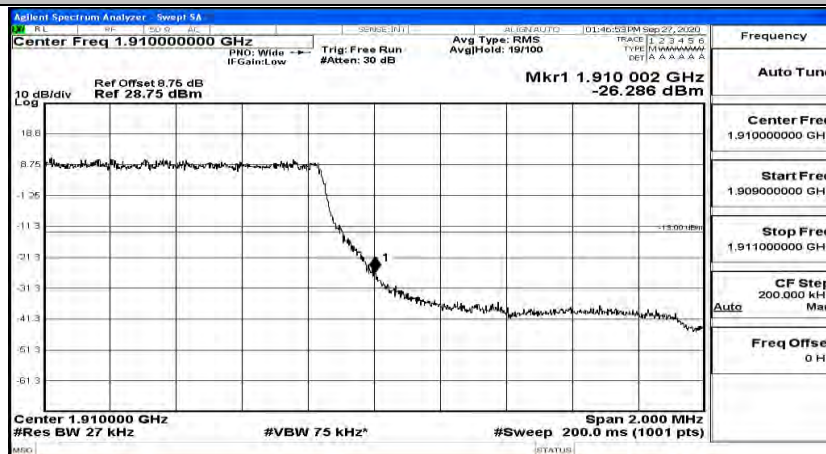


## D.4 Band Edge

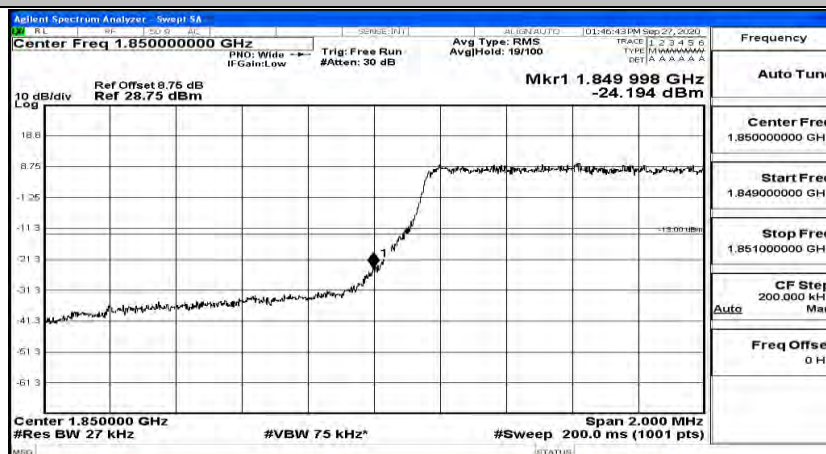
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



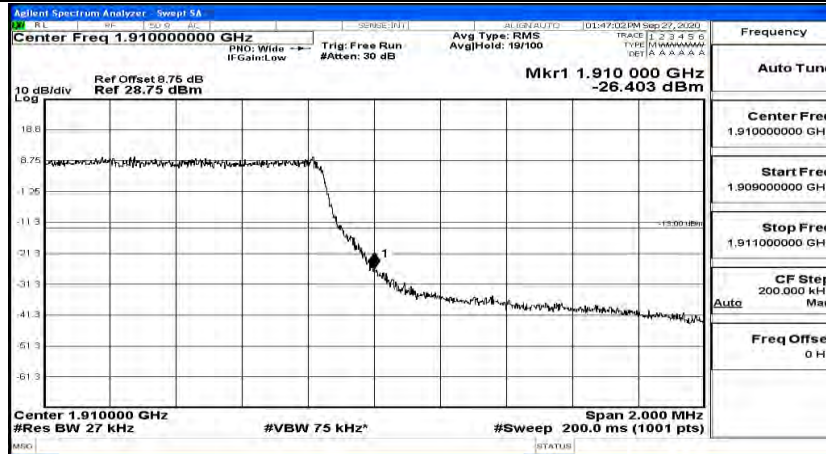
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



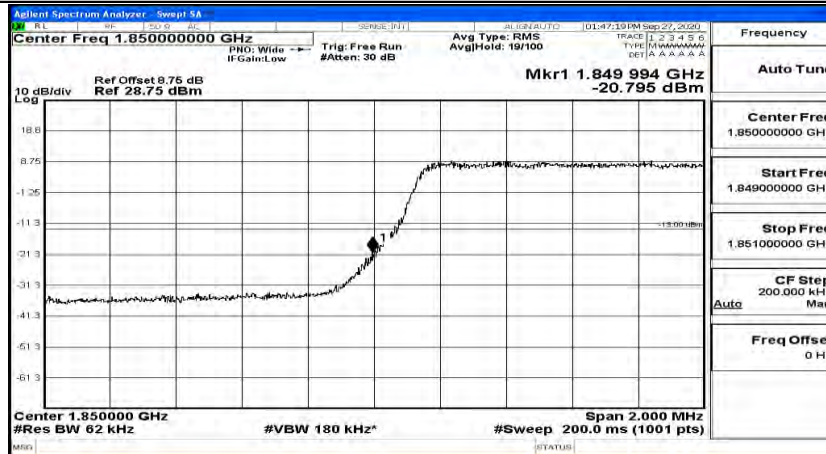
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



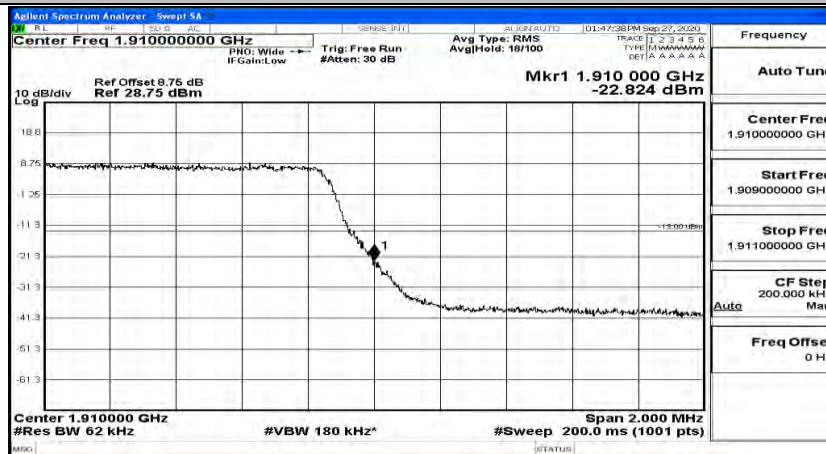
## Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



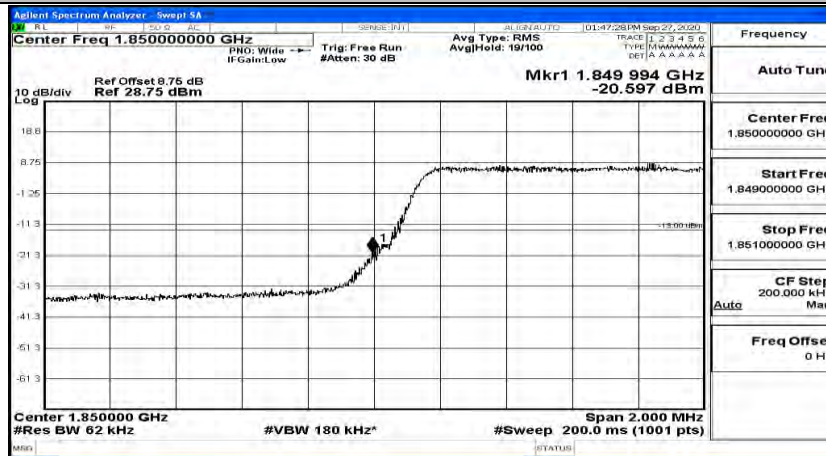
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



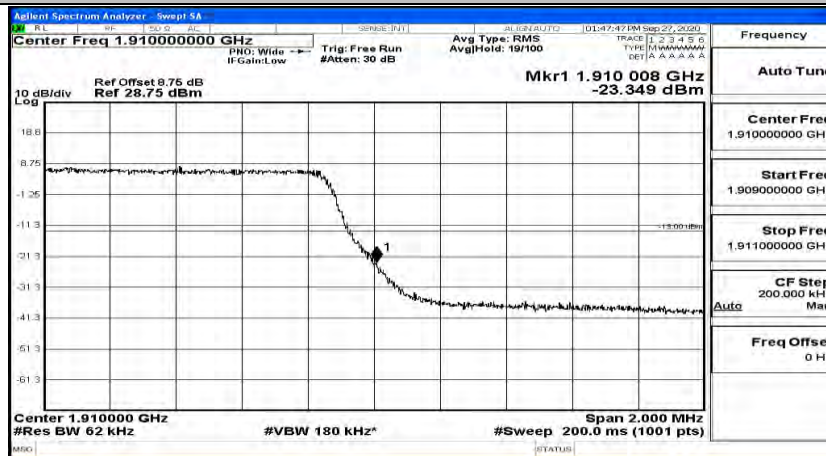
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



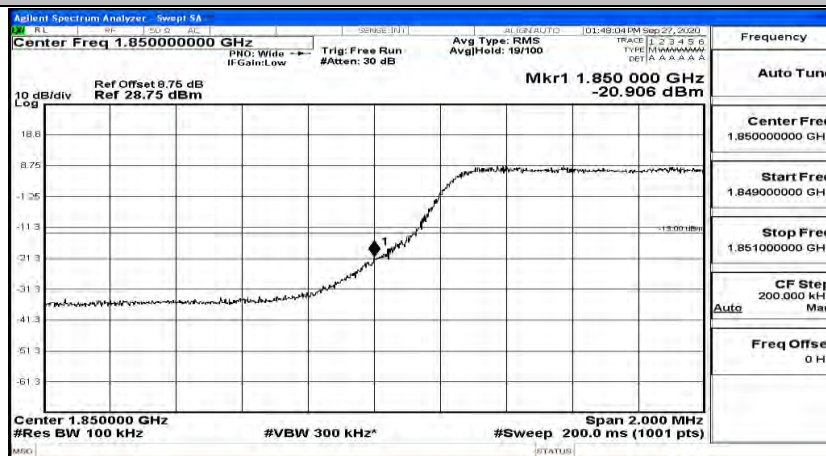
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



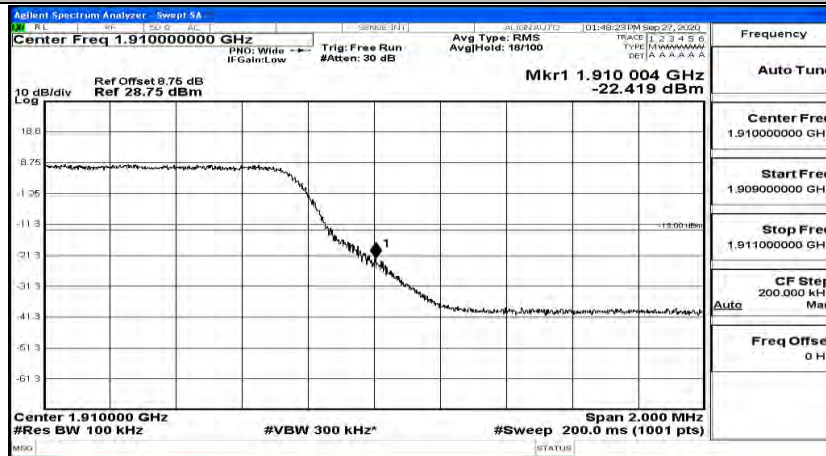
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



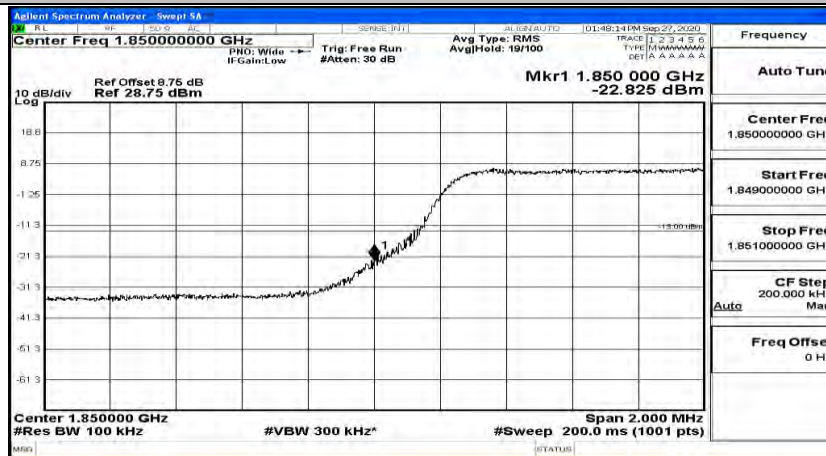
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



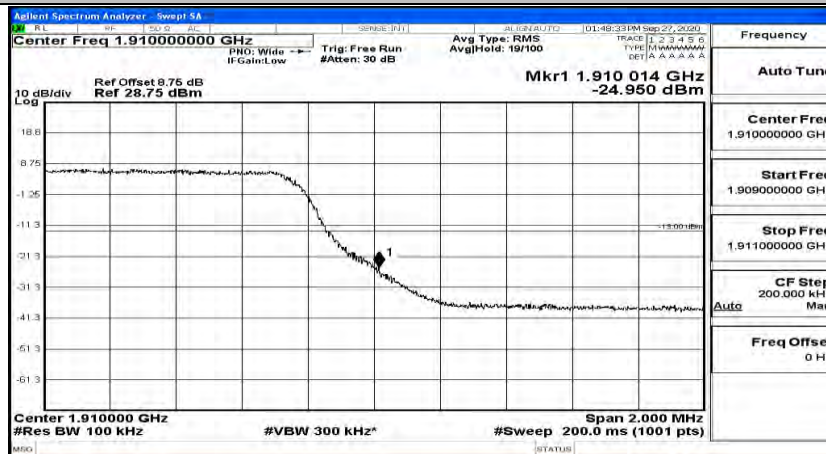
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



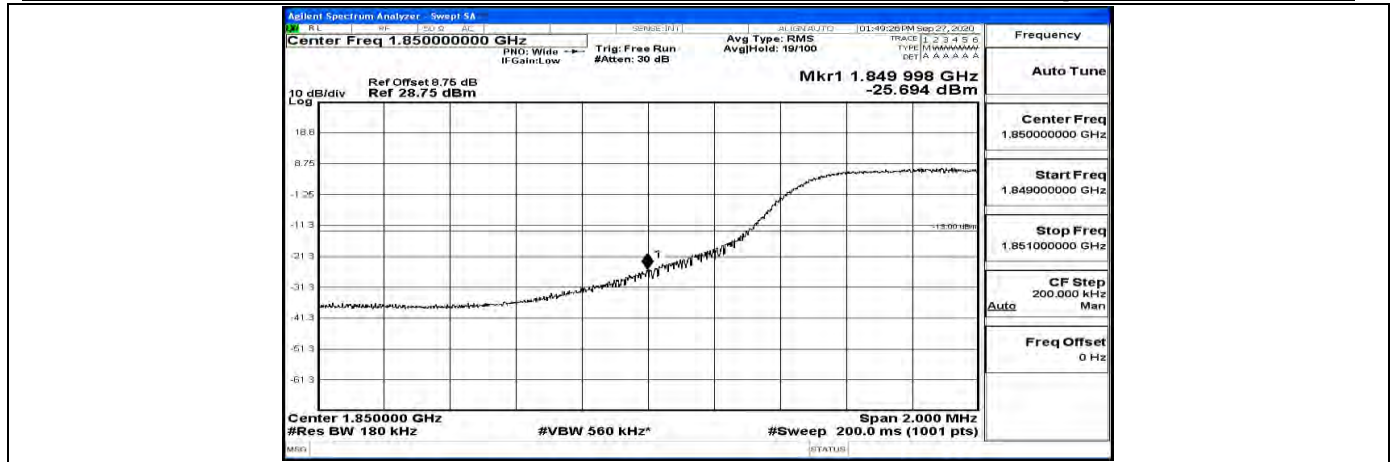
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



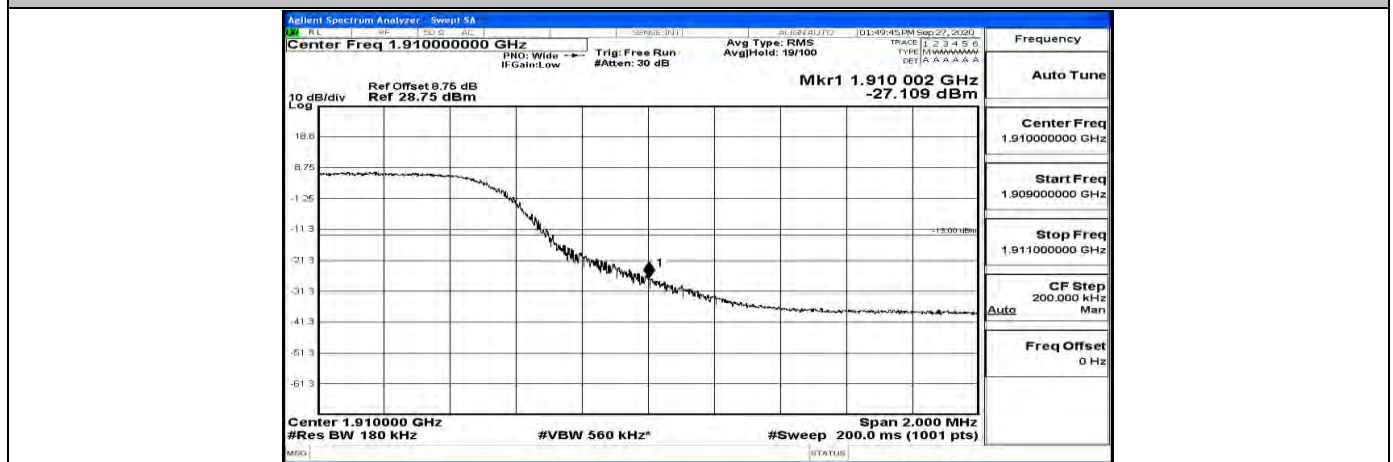
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



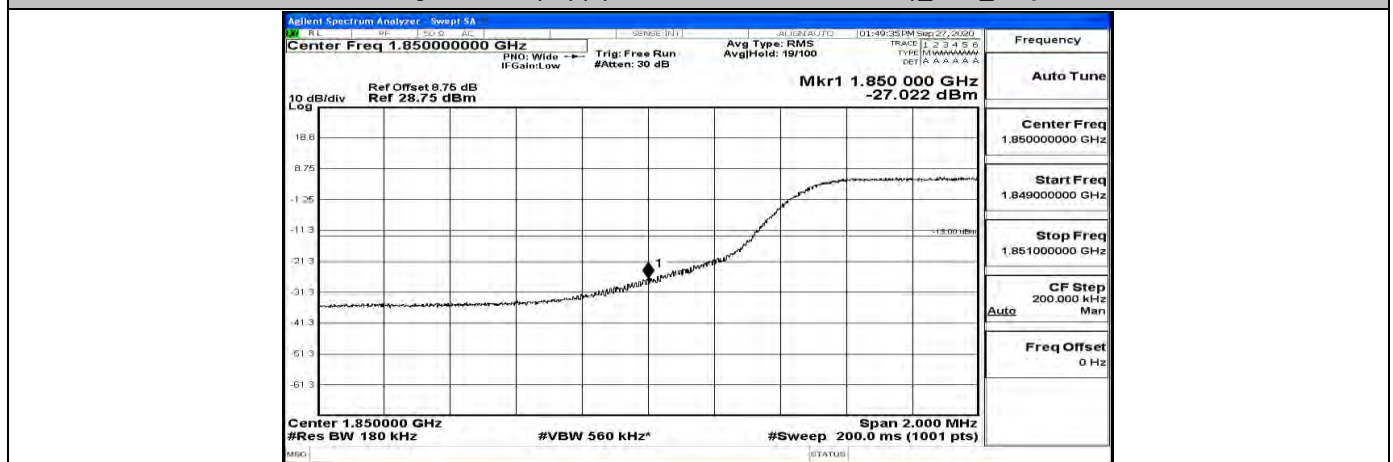
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



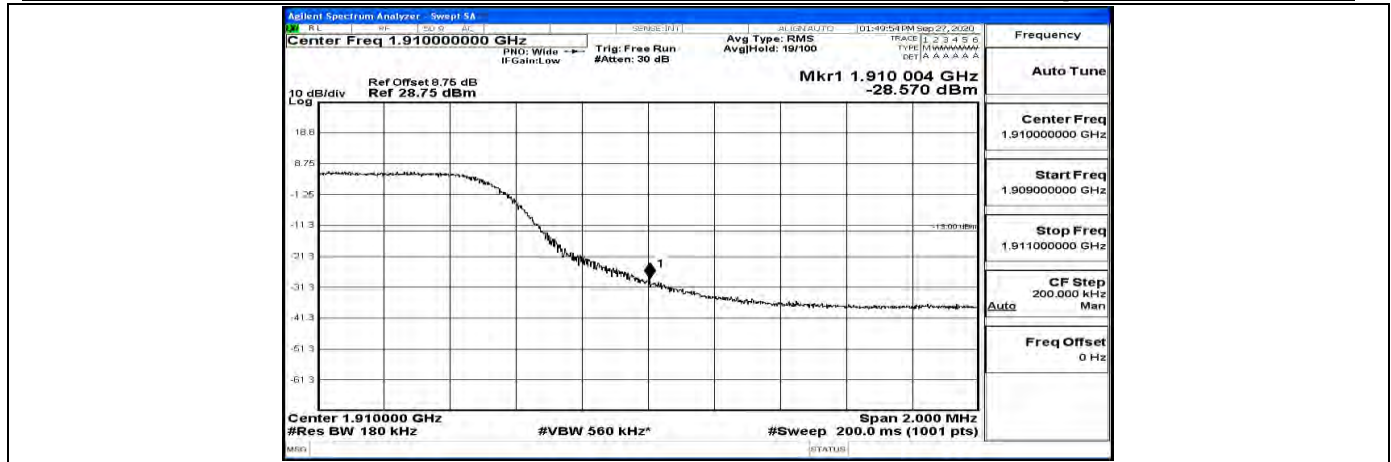
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



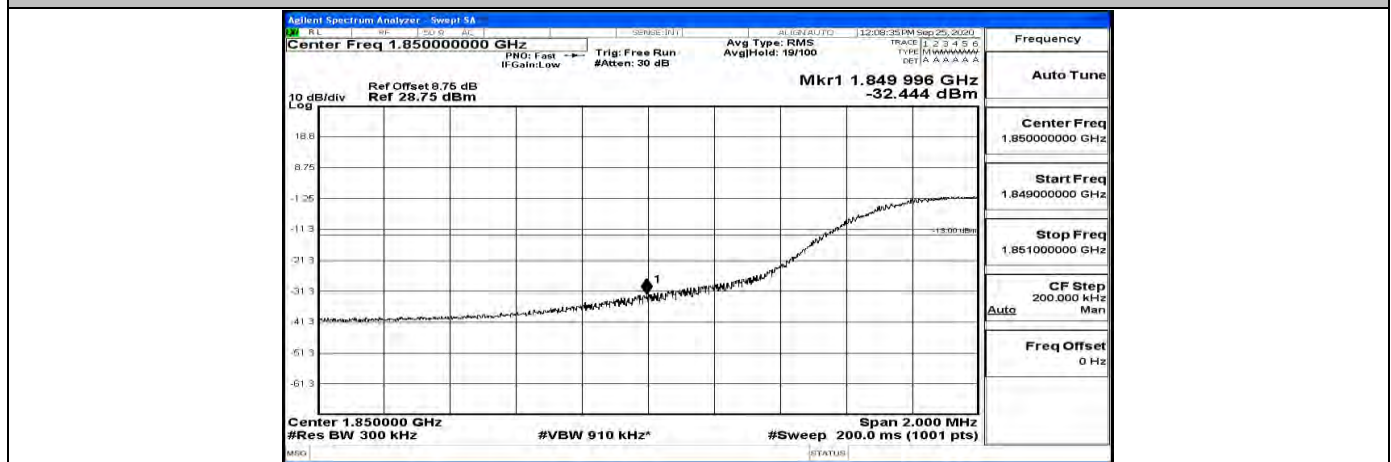
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



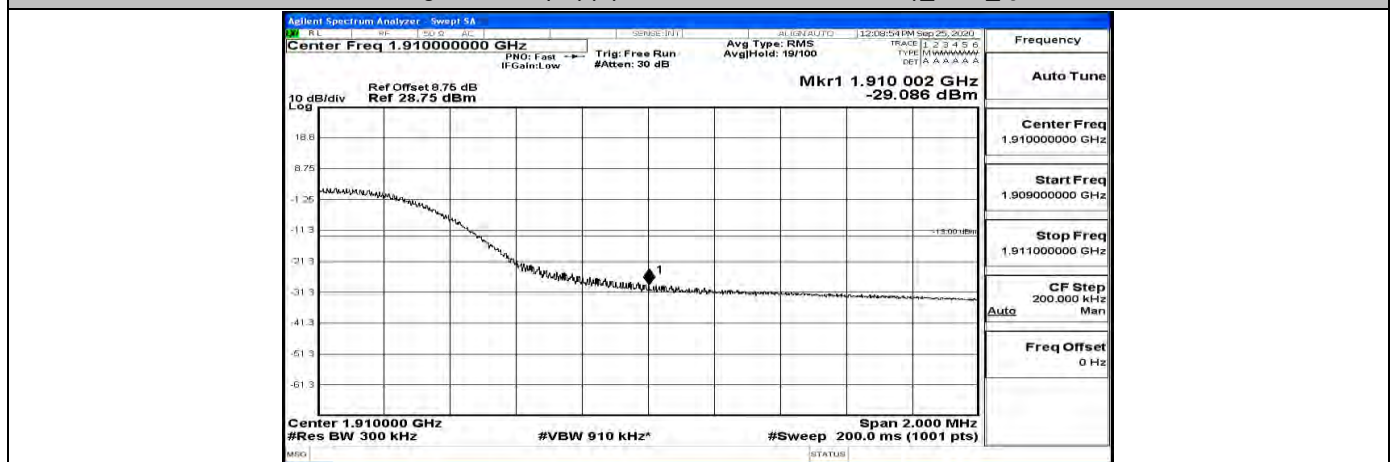
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



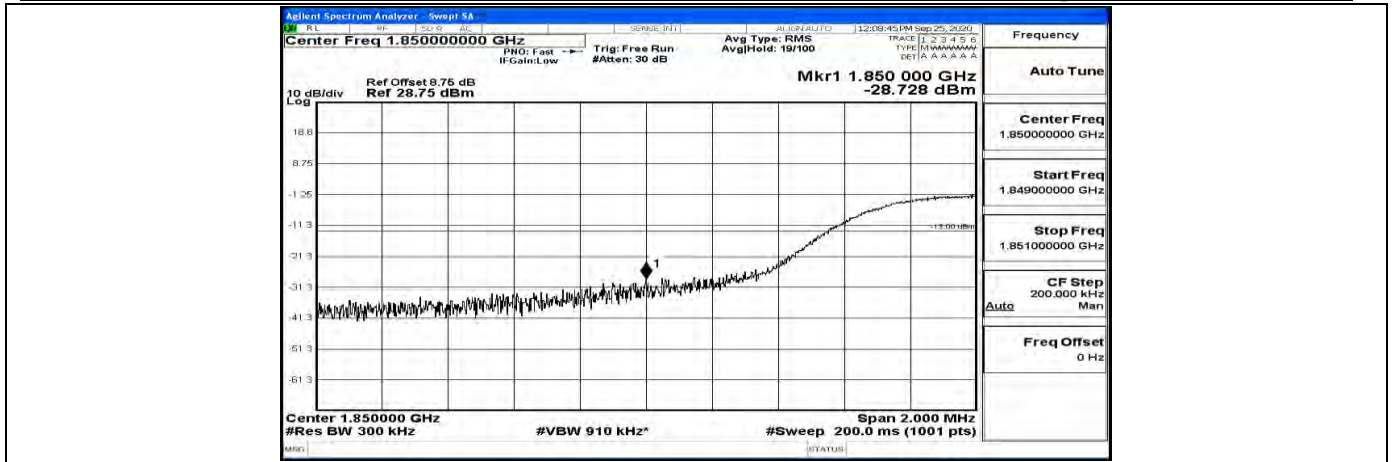
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



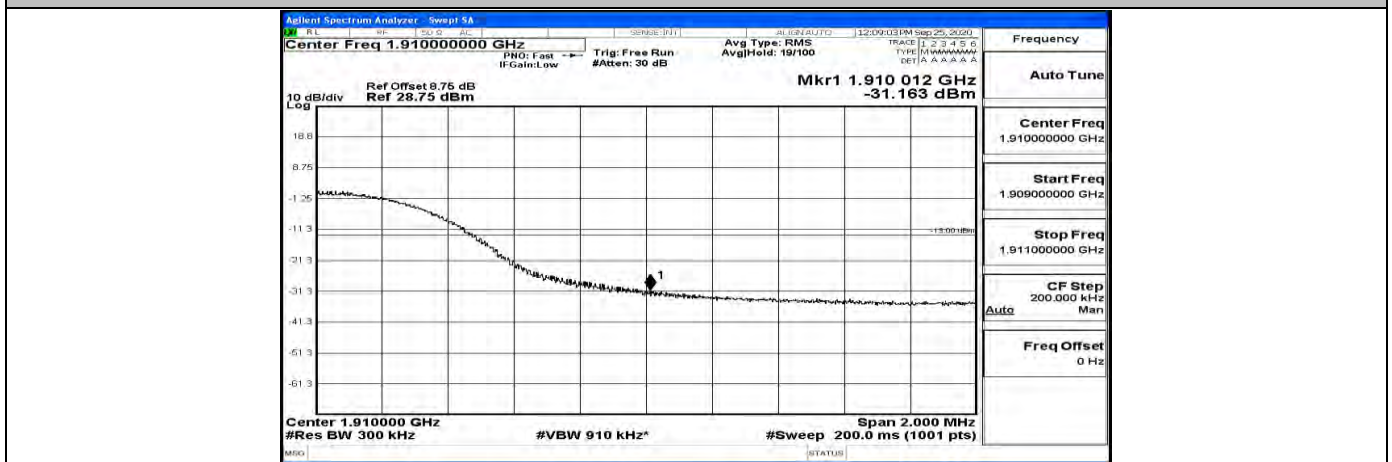
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



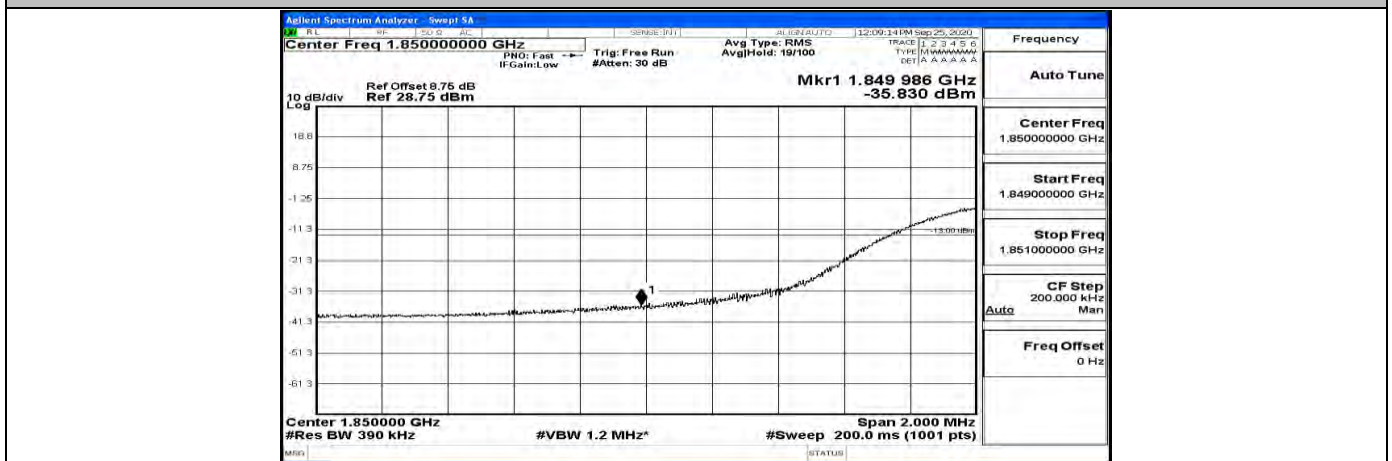
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



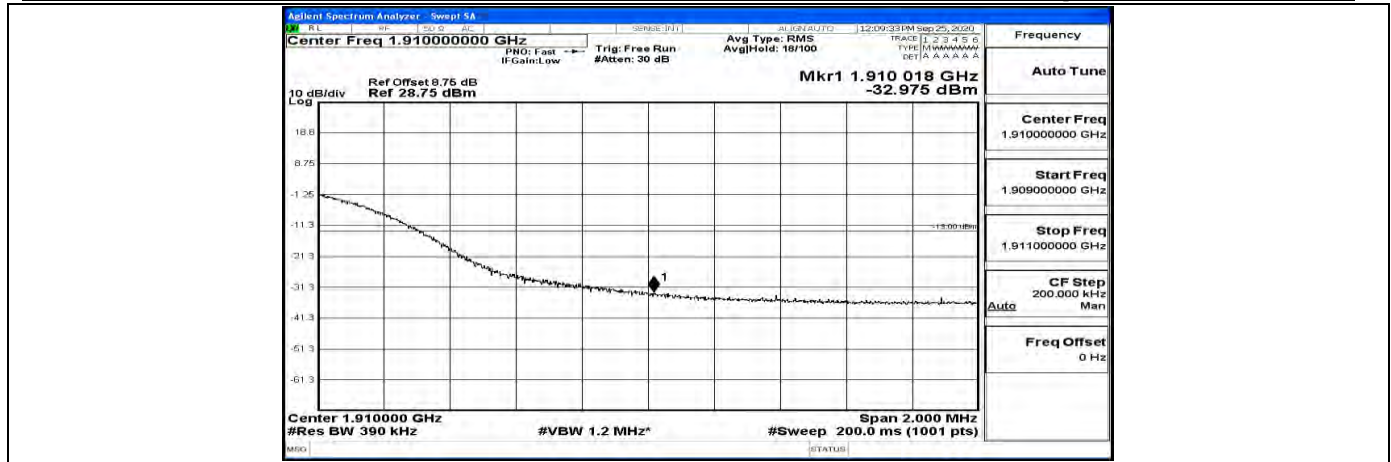
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



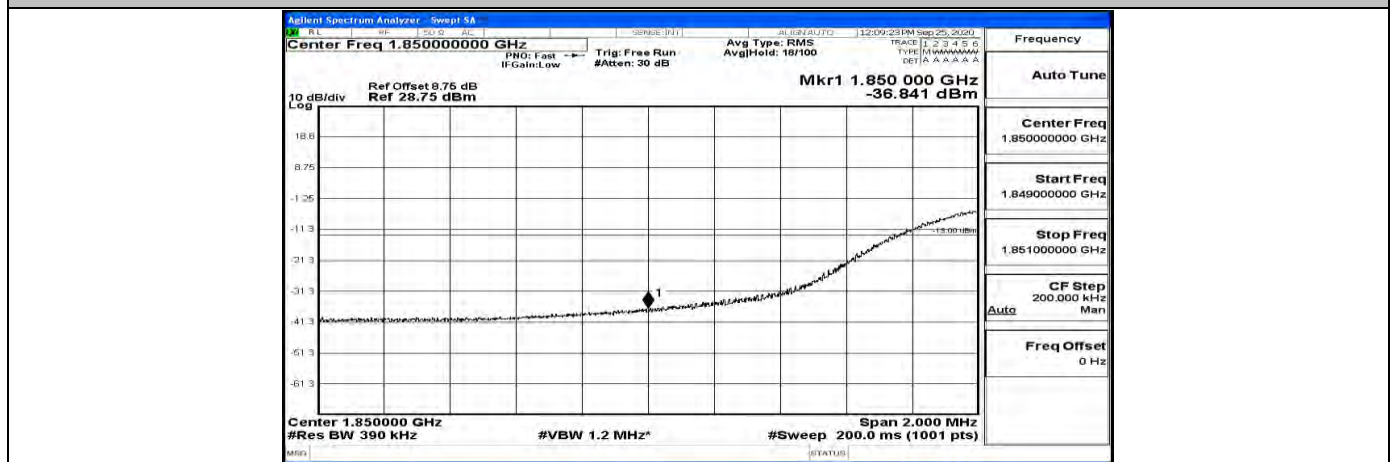
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



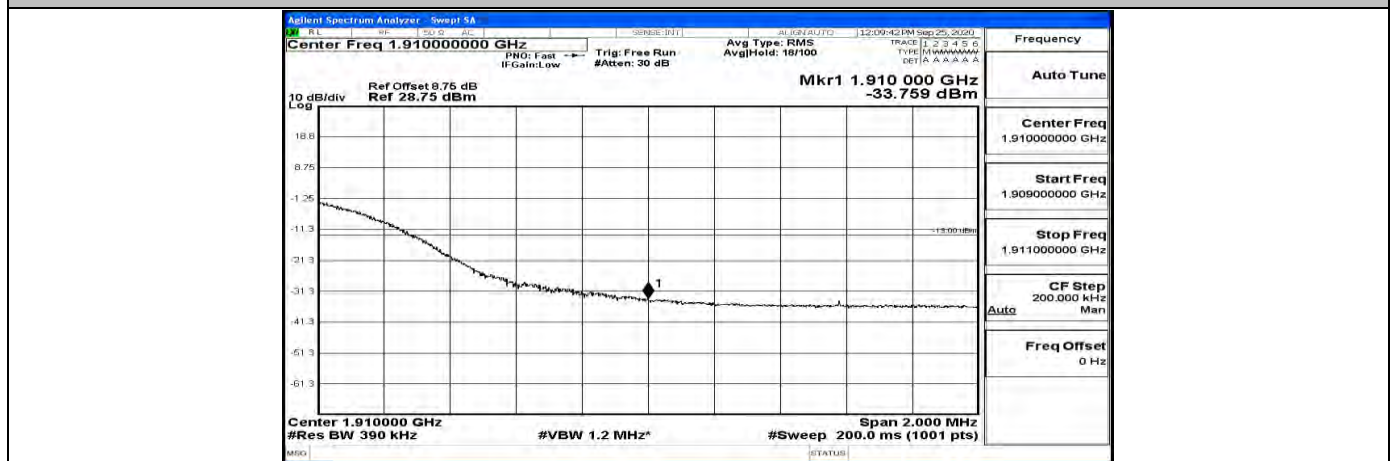
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



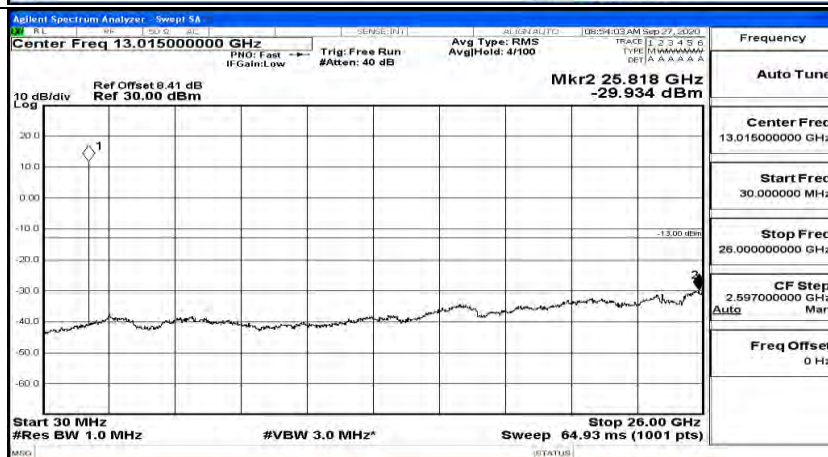
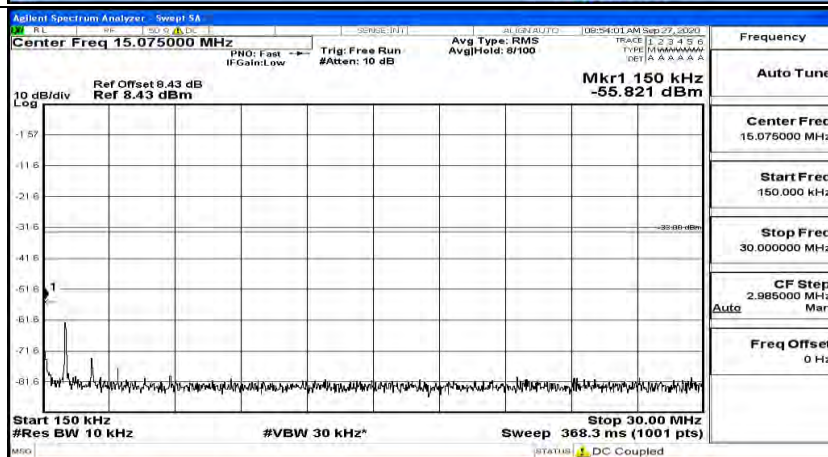
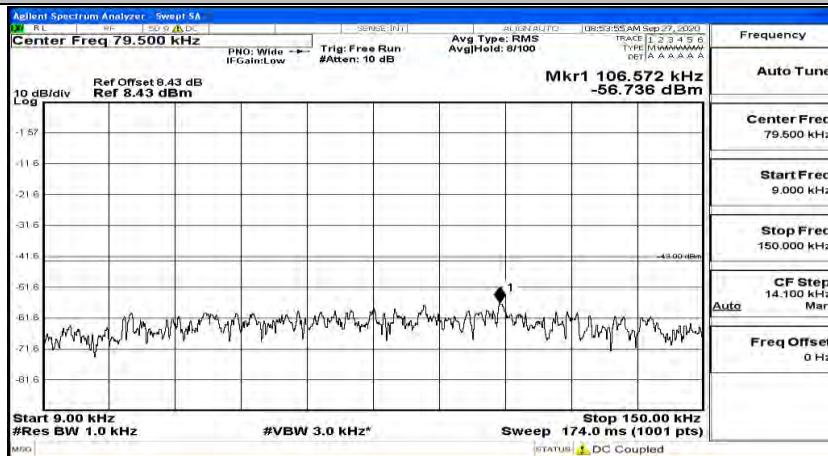
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM



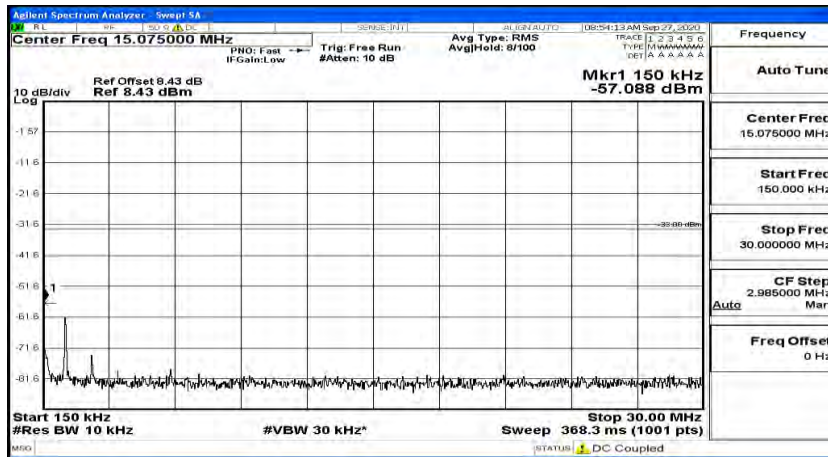
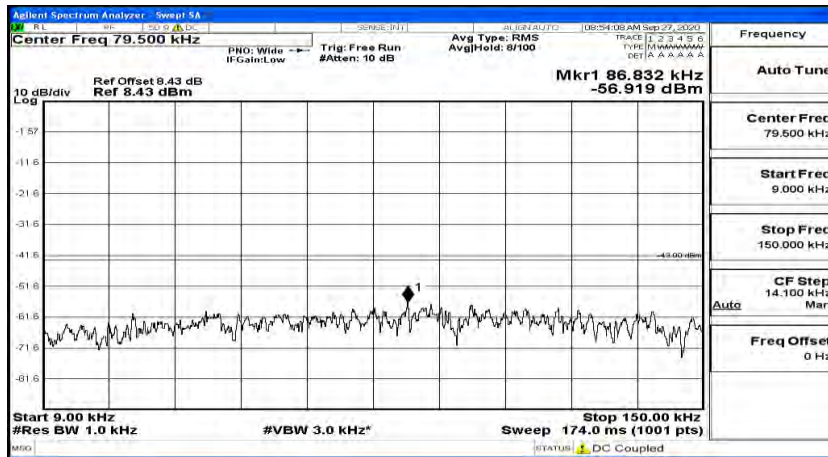
## D.5 Conducted Spurious EmissionChannel

### Bandwidth: 1.4 MHz

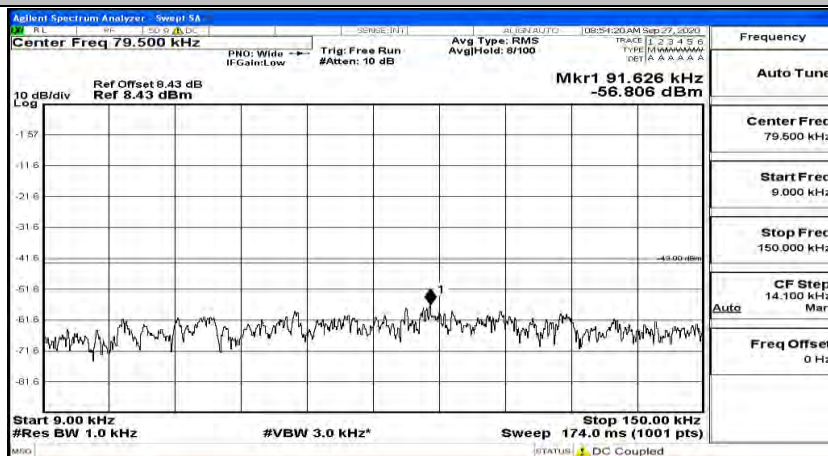
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0

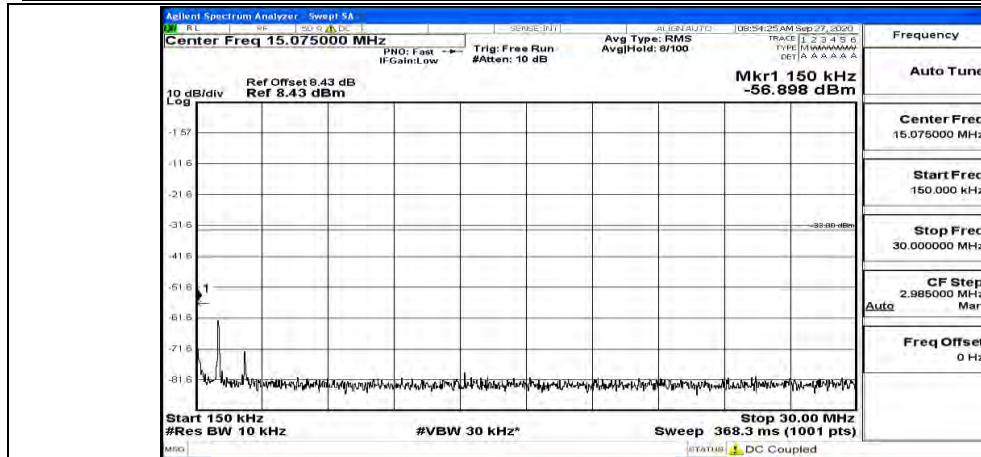


(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3

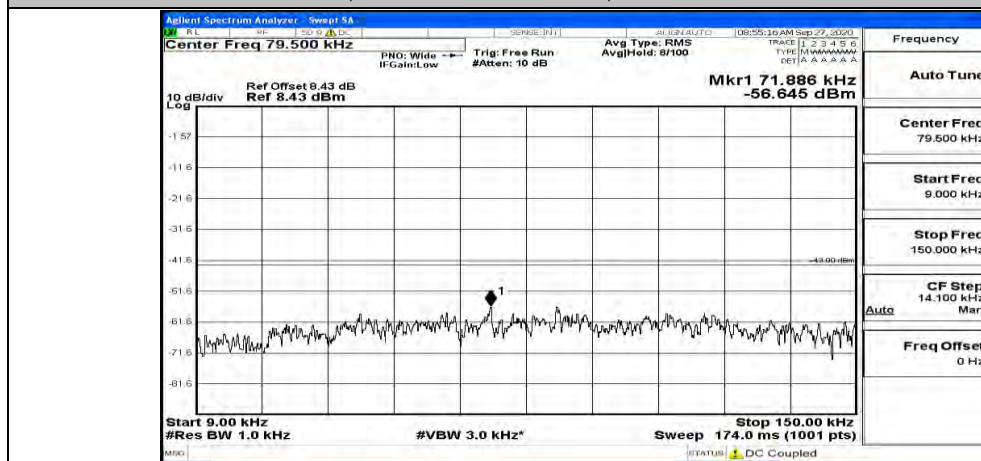


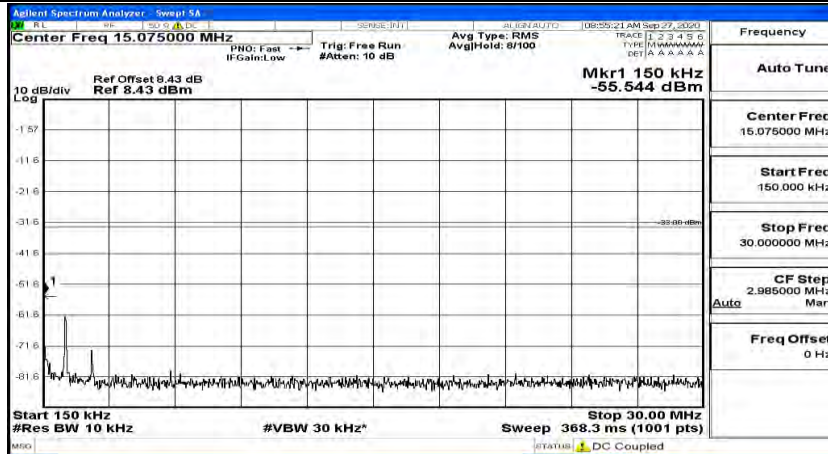
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5



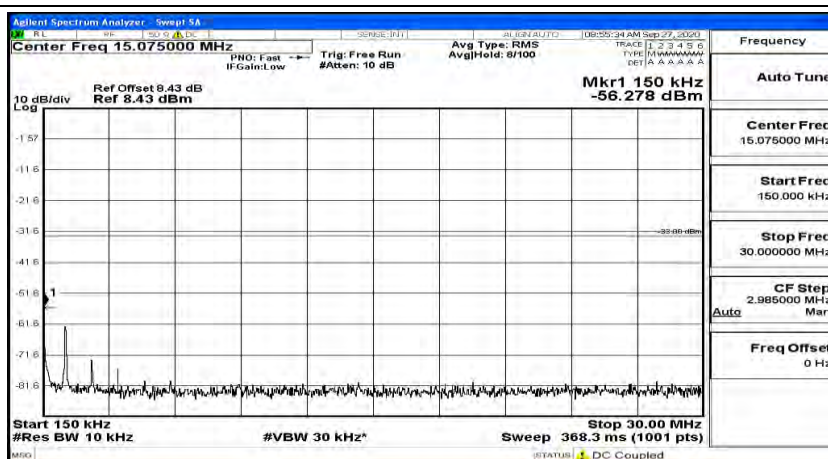
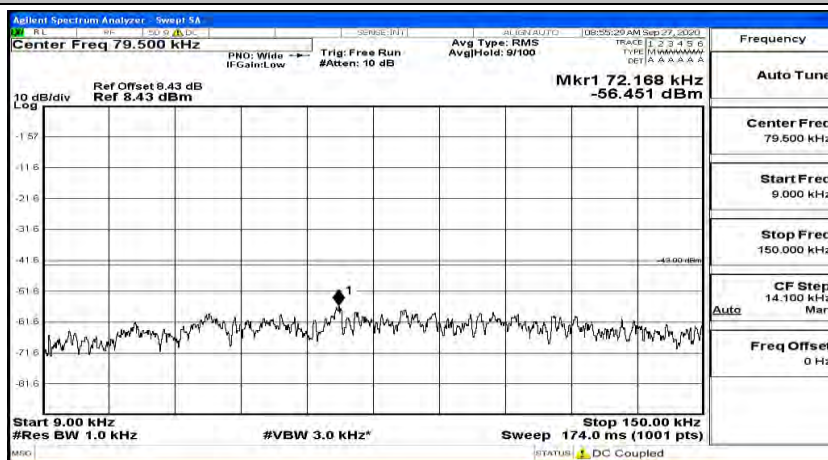


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



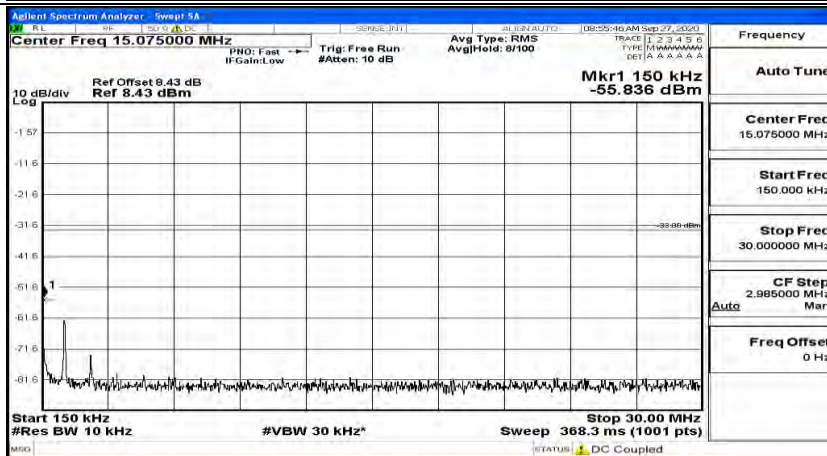
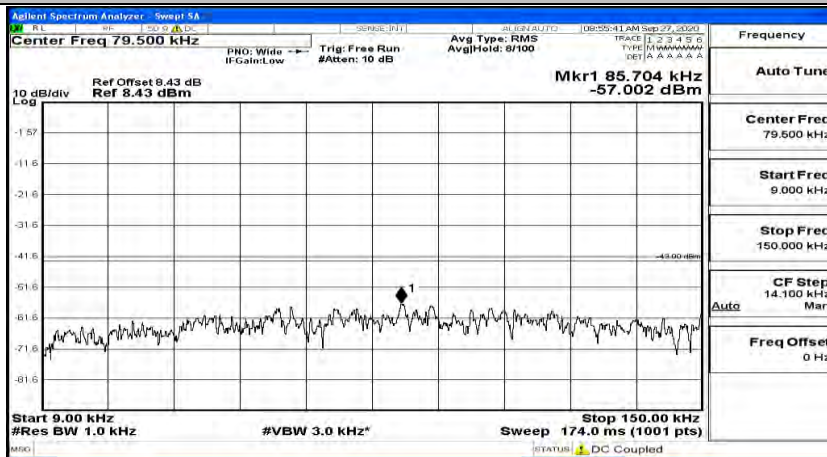


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3

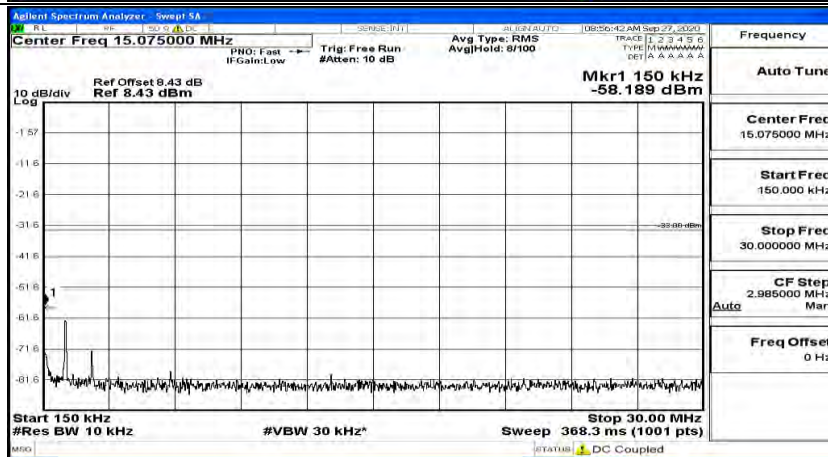
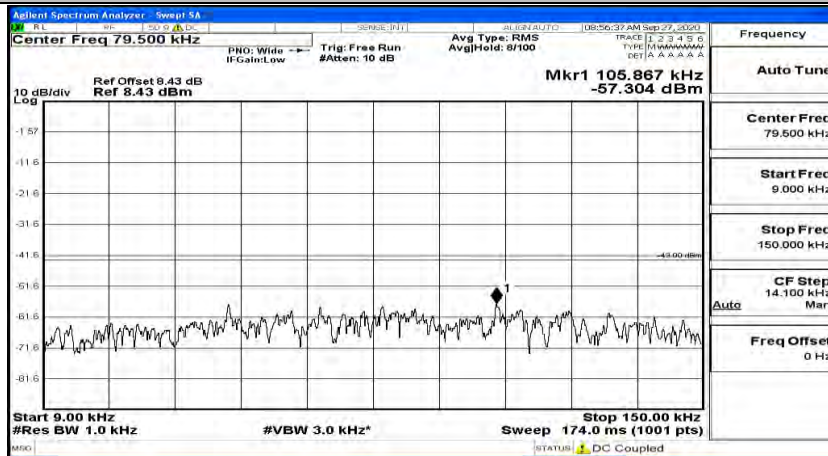




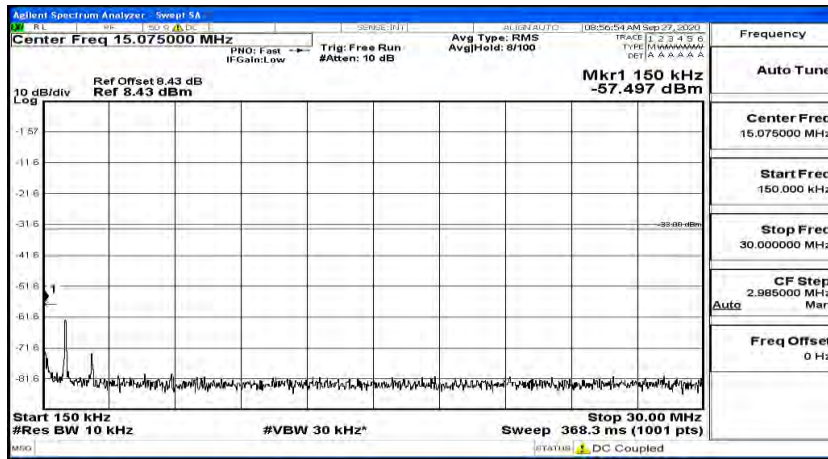
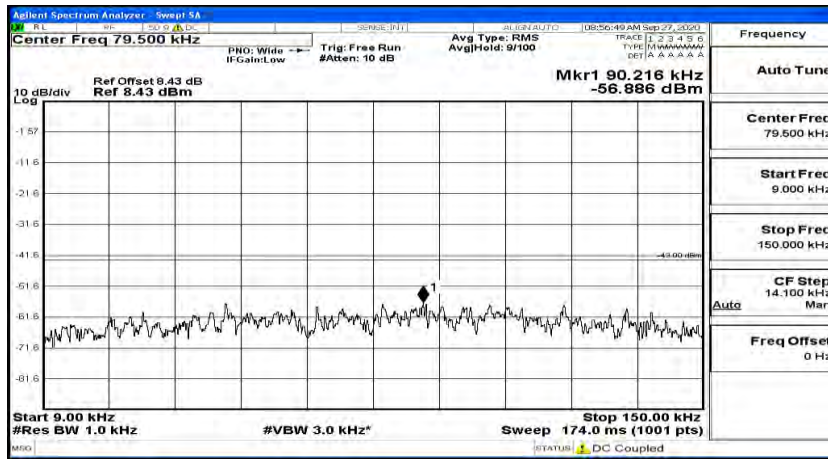
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5



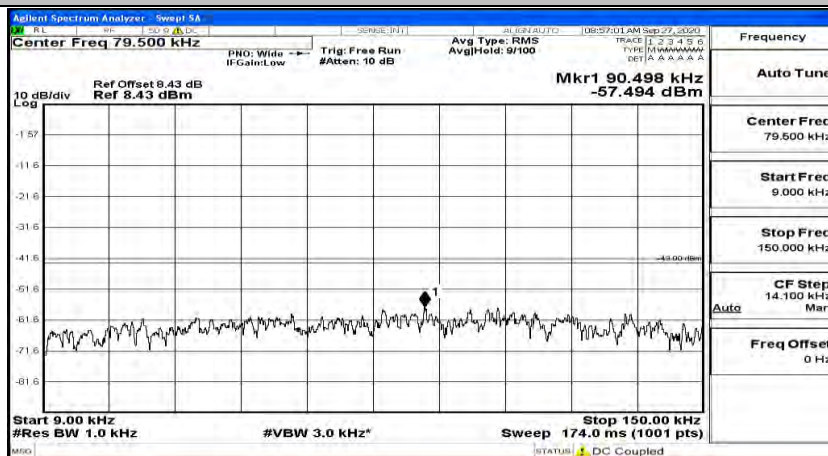
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0

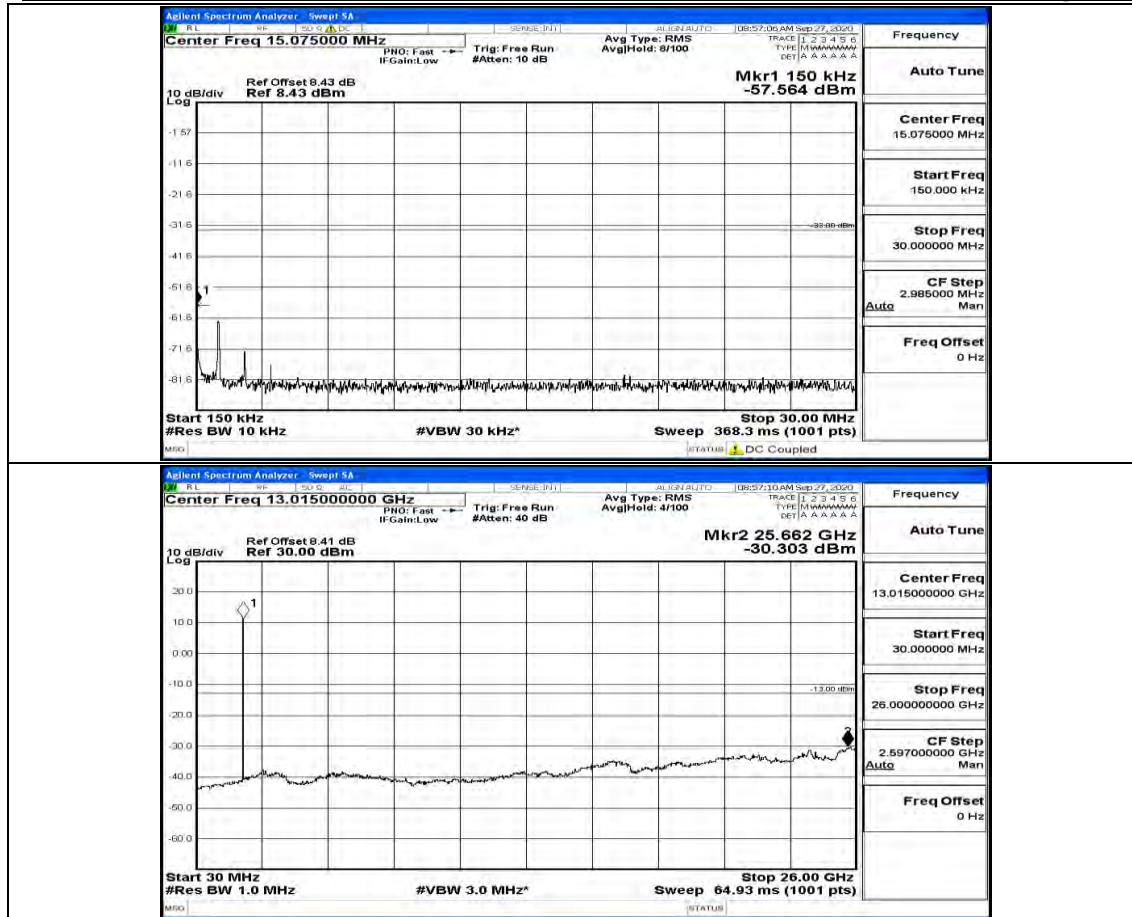


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3

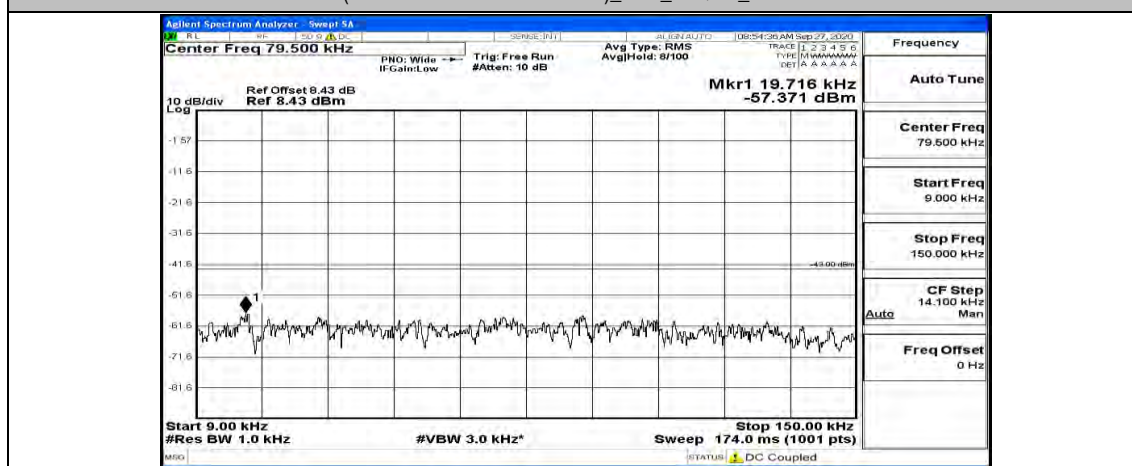


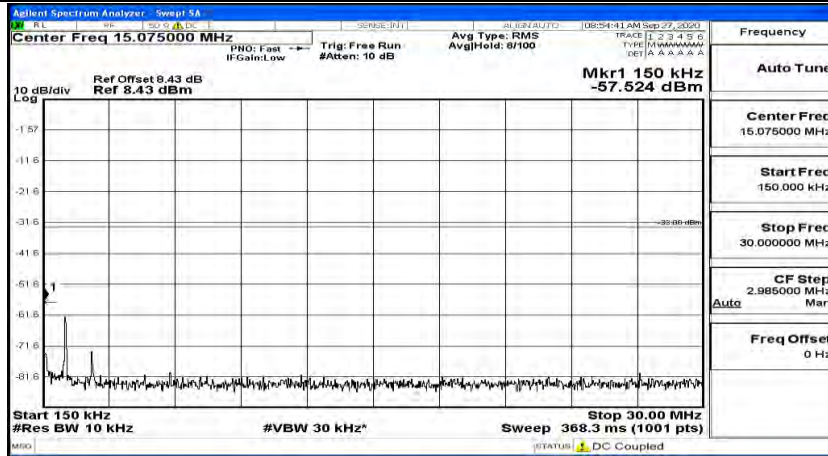
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



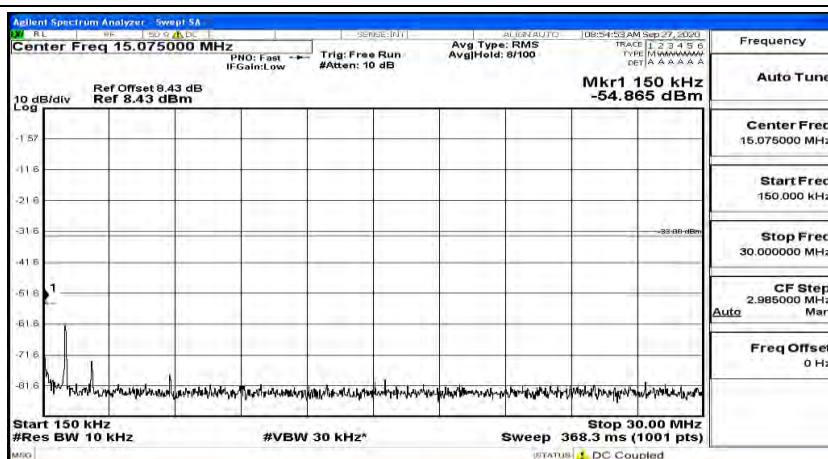
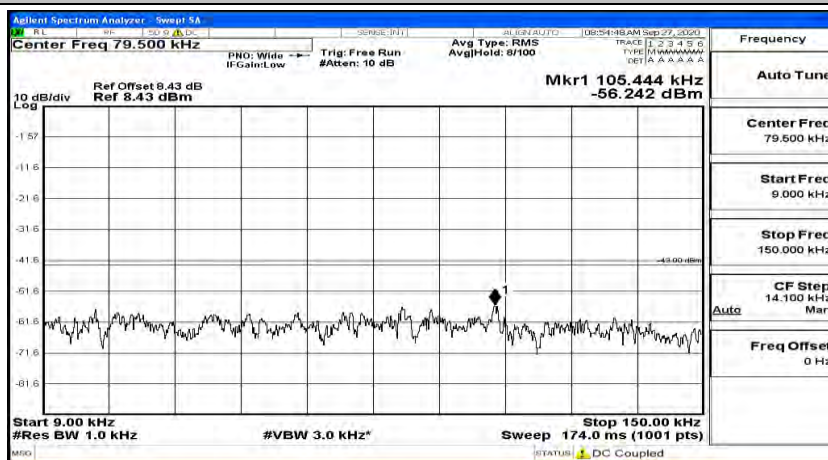


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



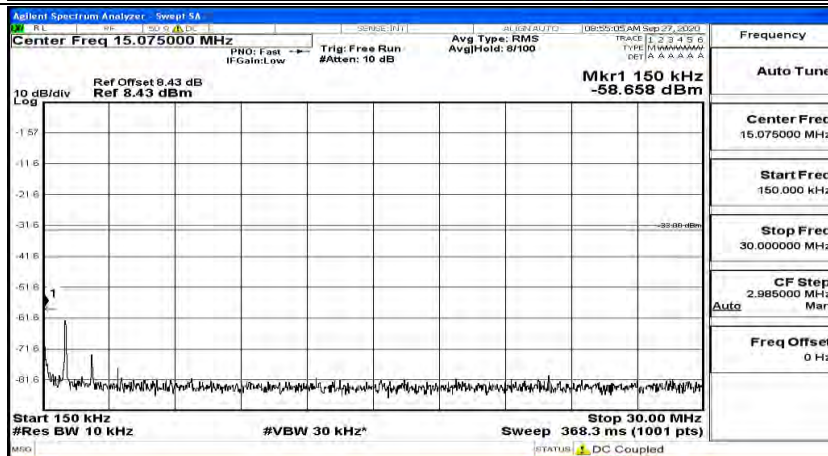
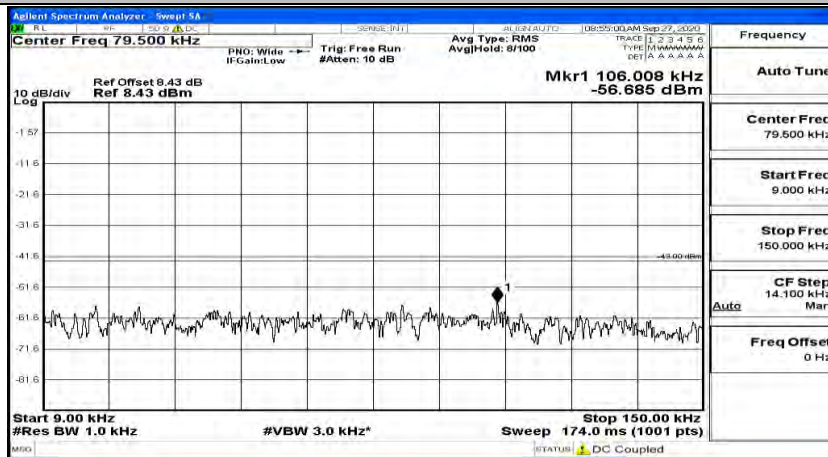


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3

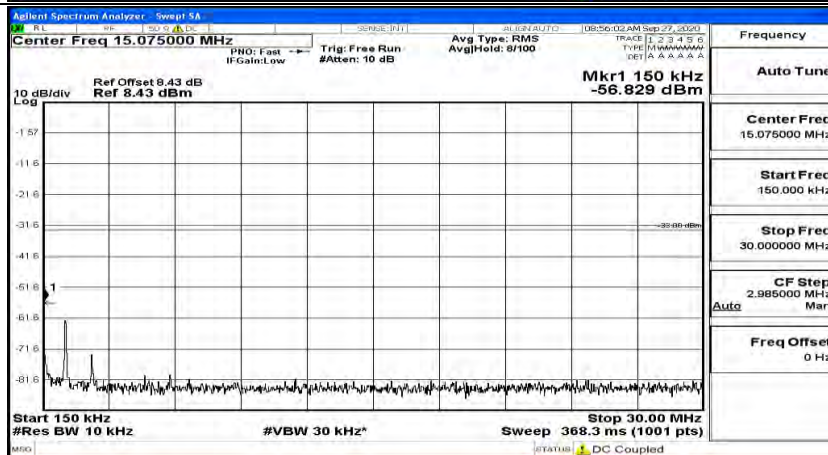
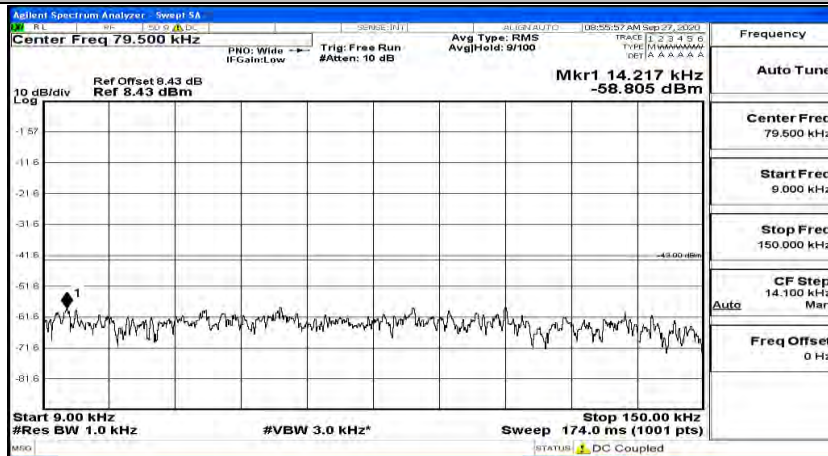




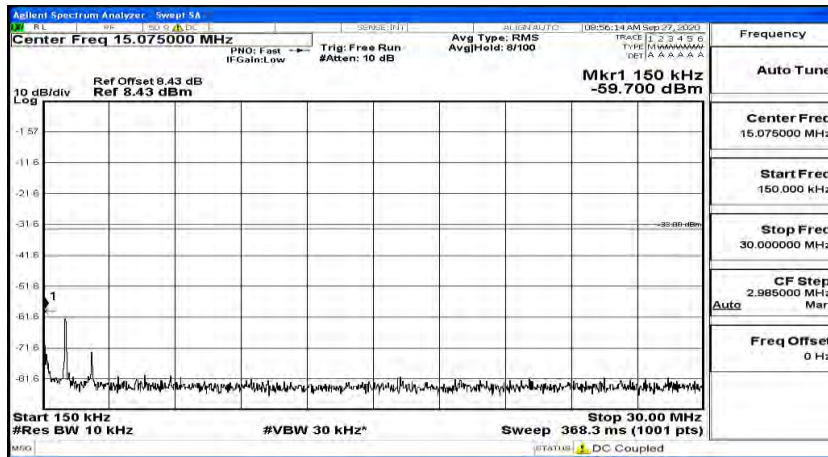
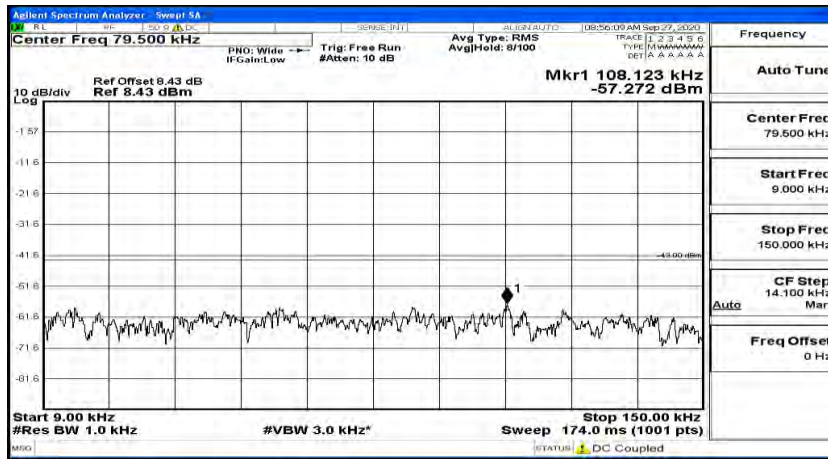
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



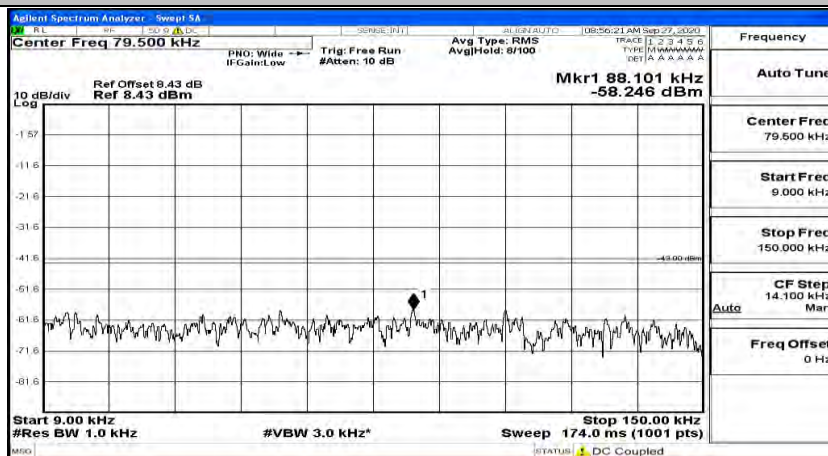
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0

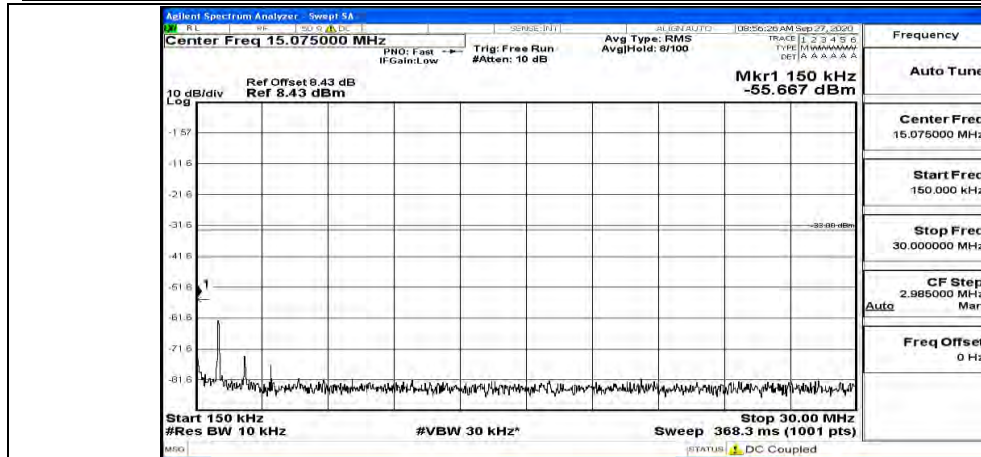


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3

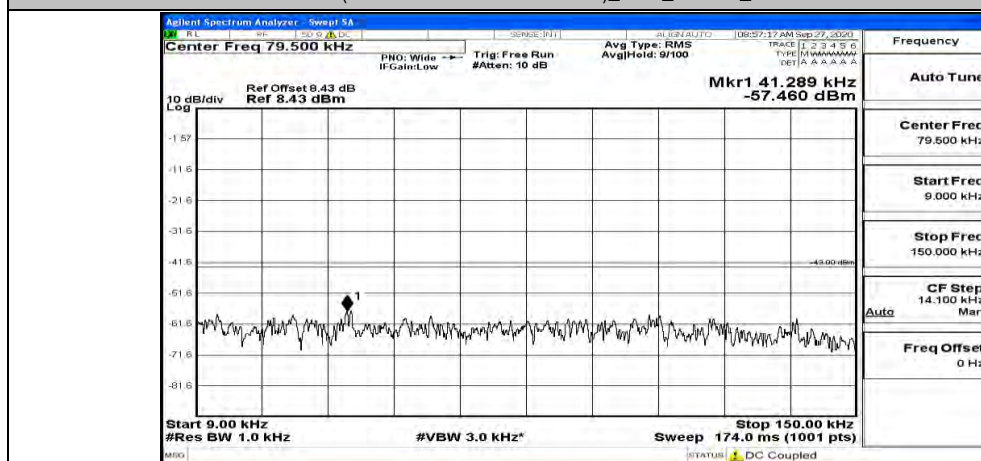


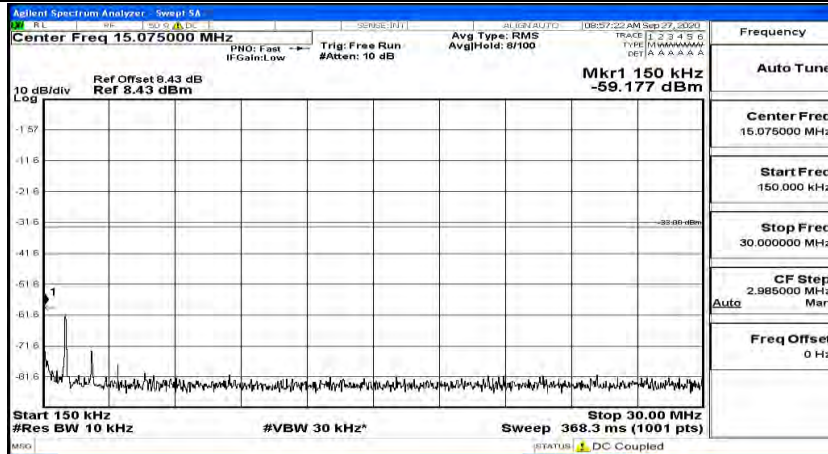
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



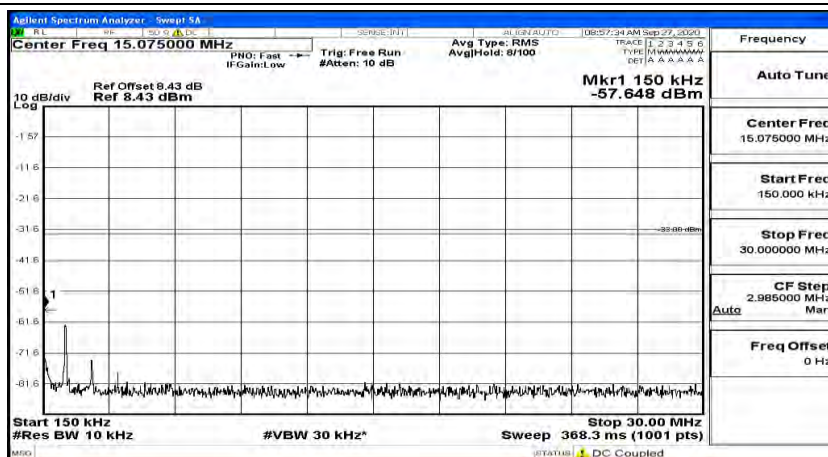
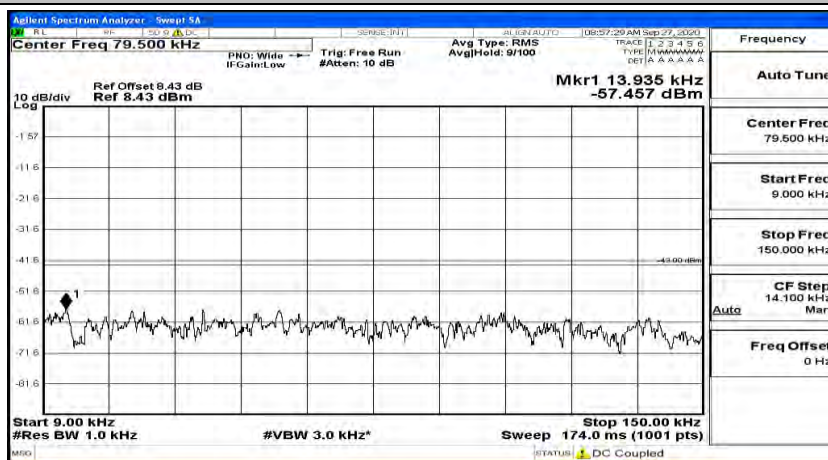


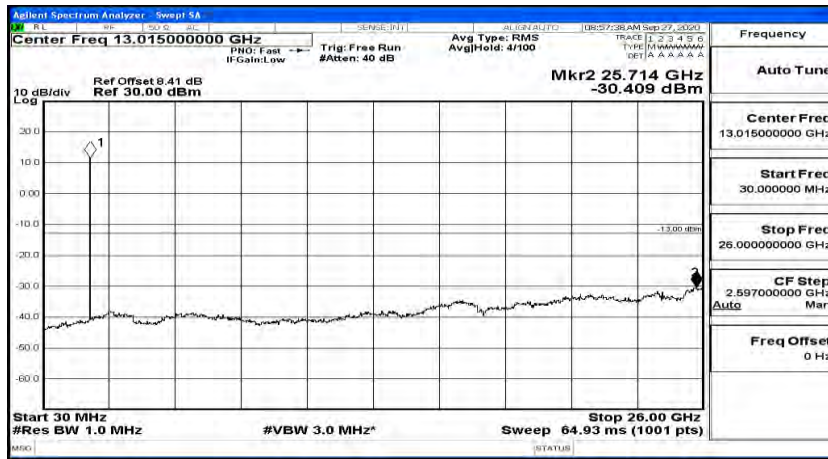
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



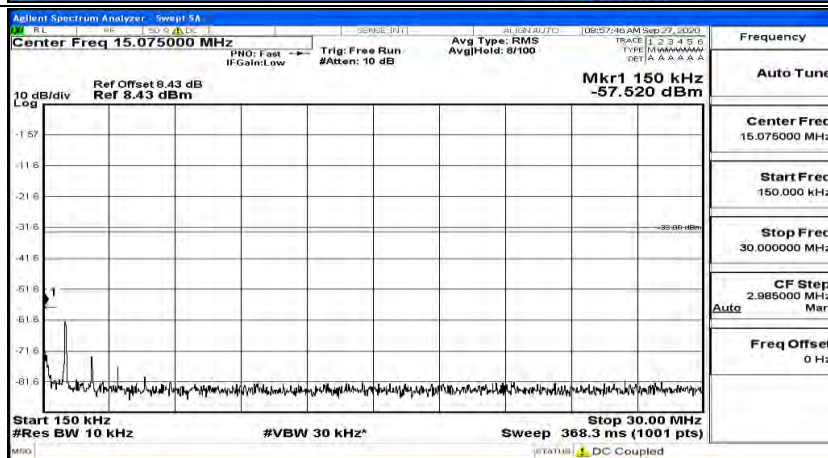
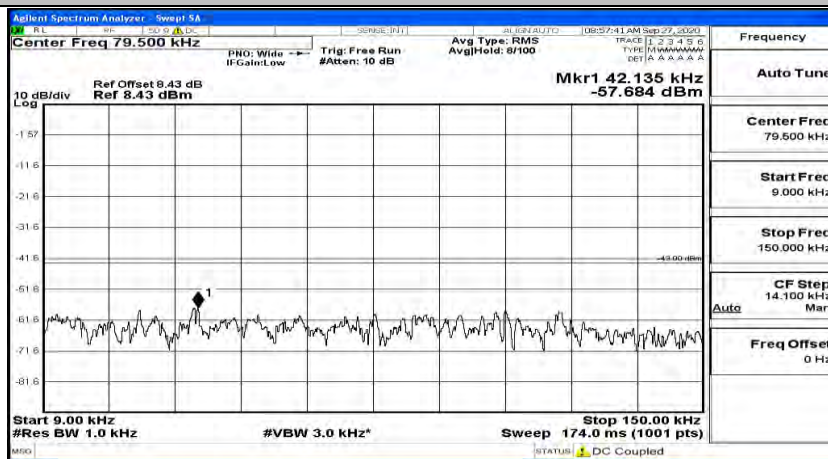


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



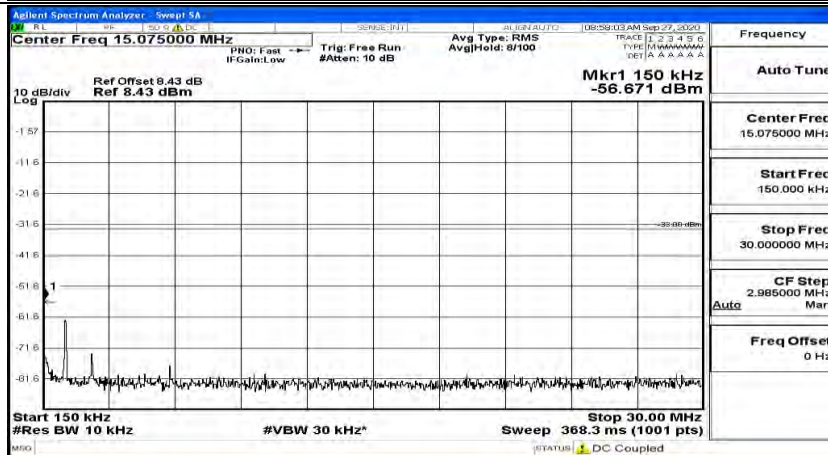
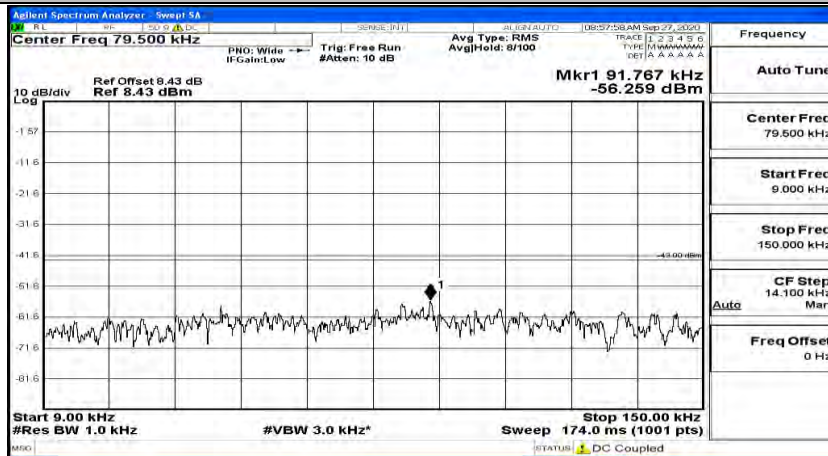


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5

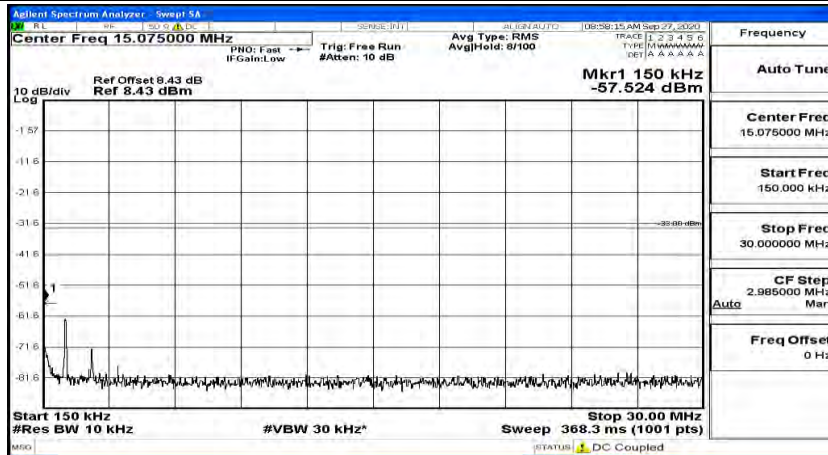
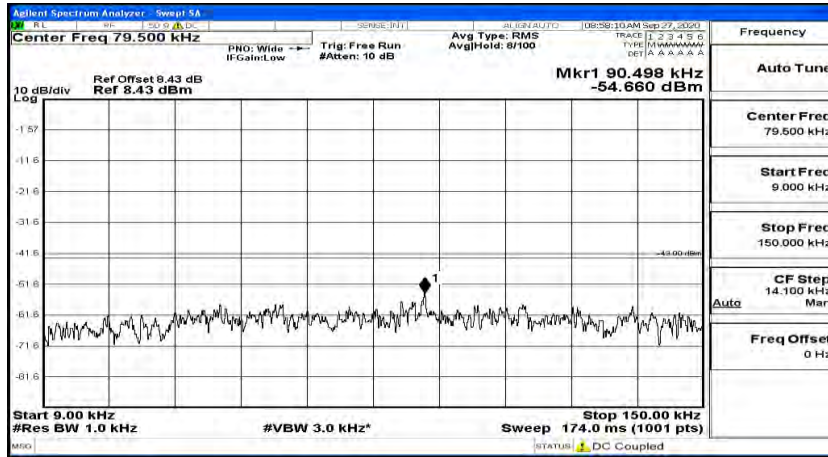


## Channel Bandwidth: 3 MHz

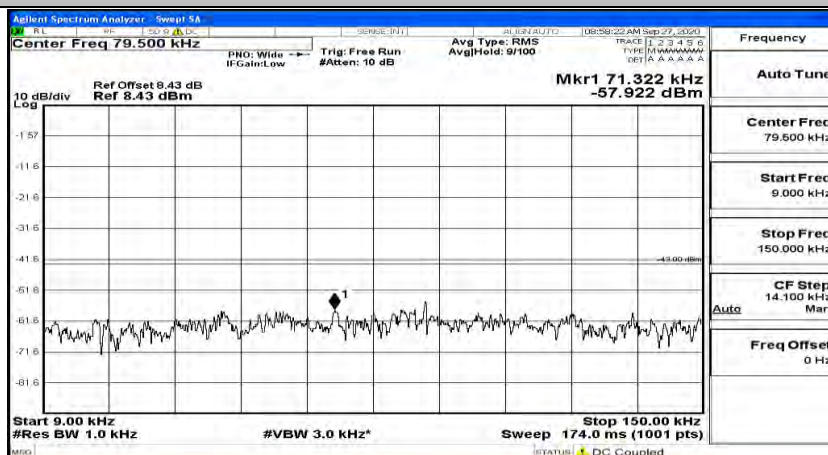
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0

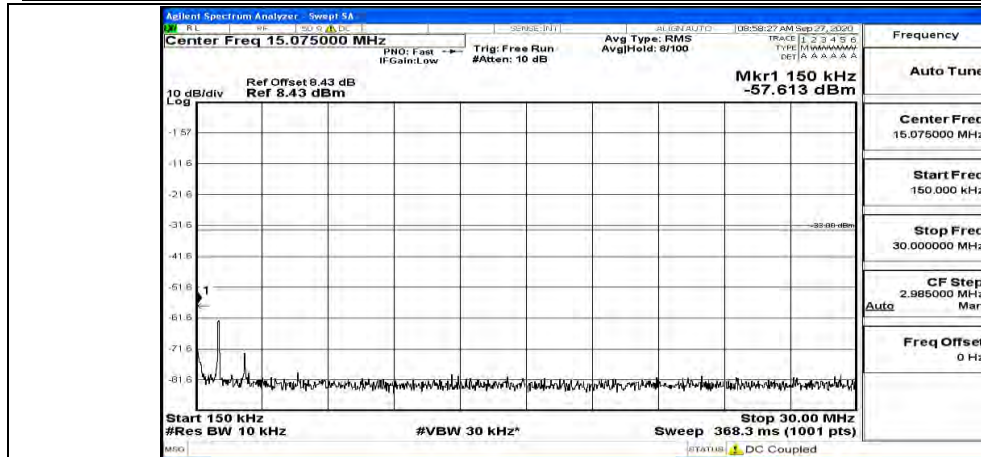


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7

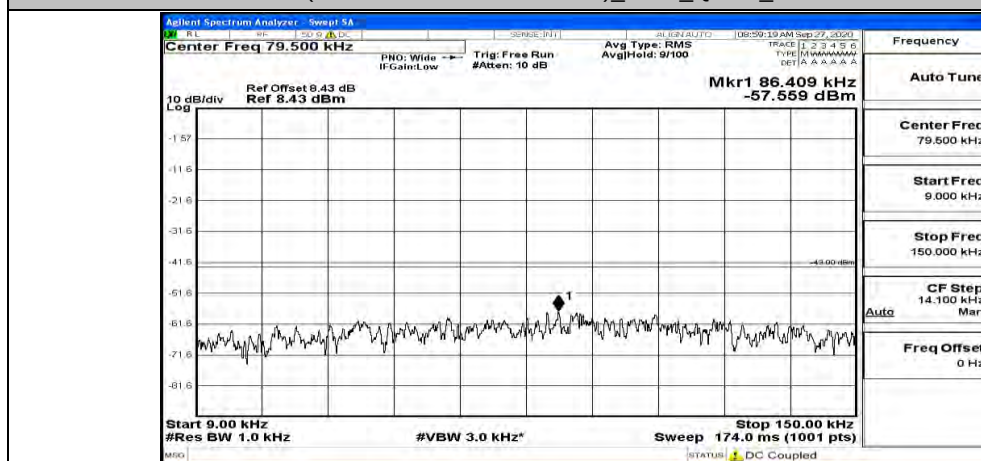


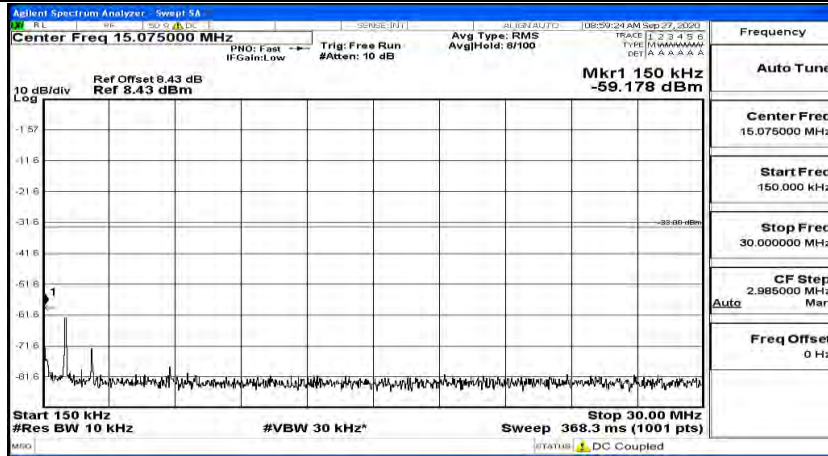
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



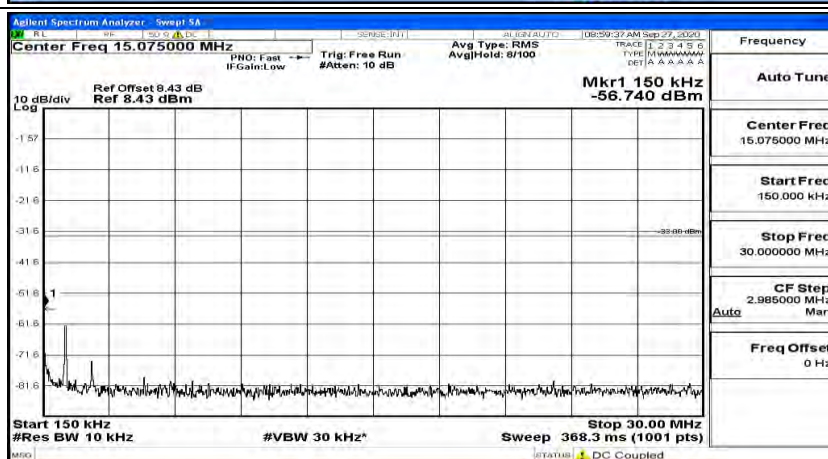
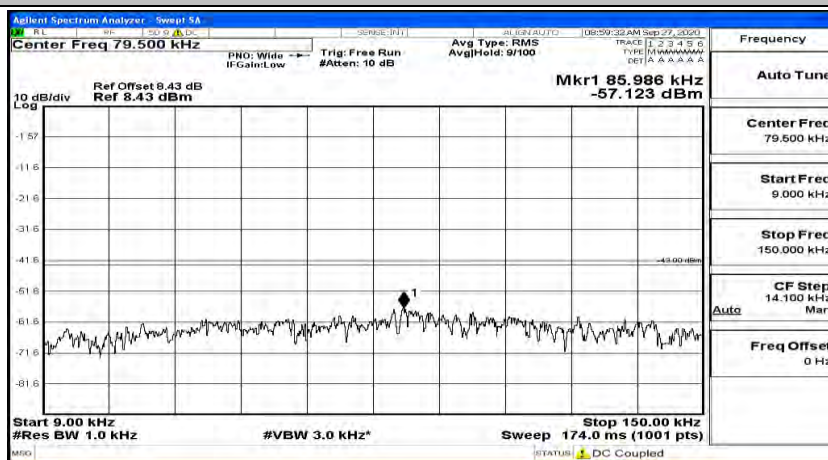


## (Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



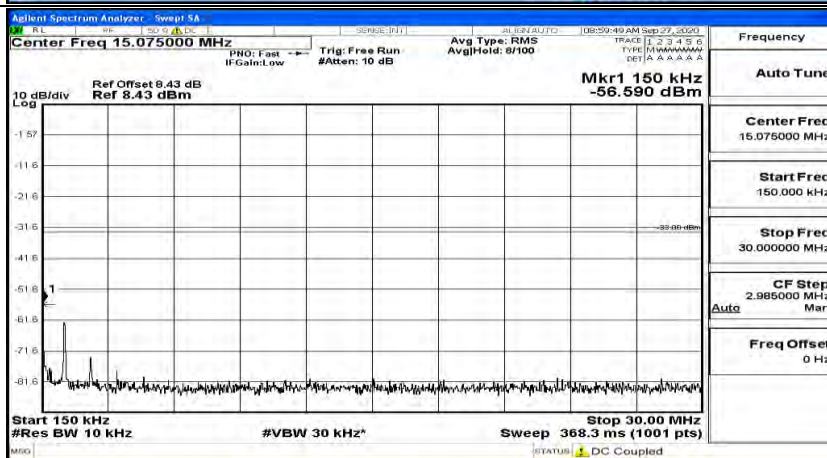
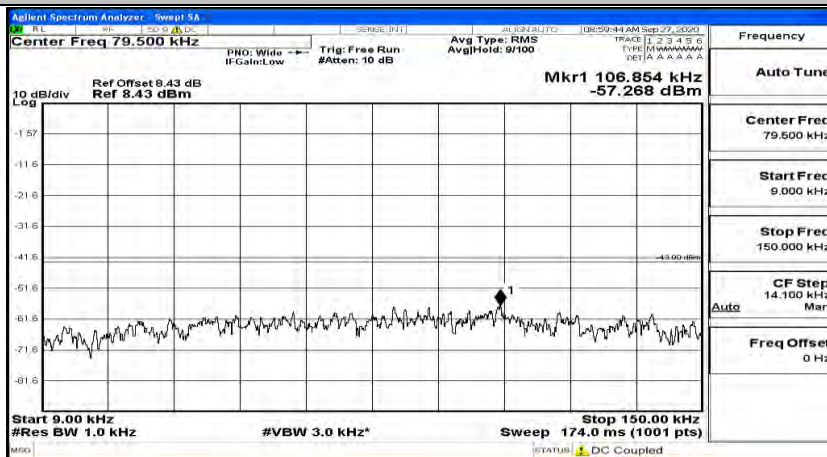


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7

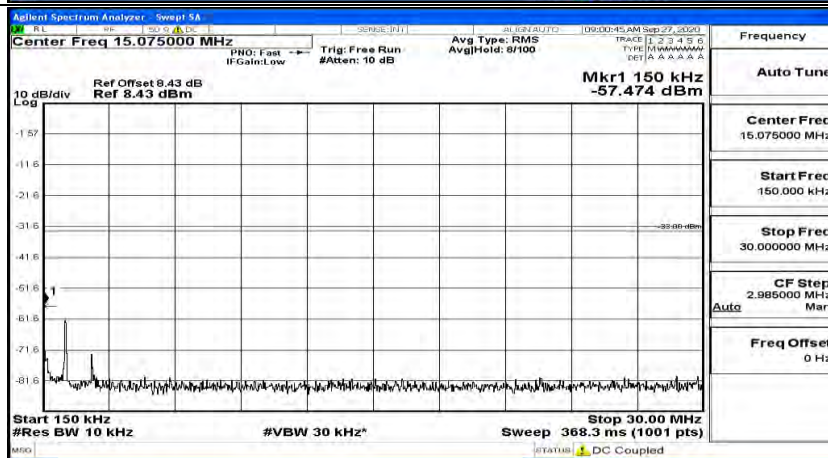
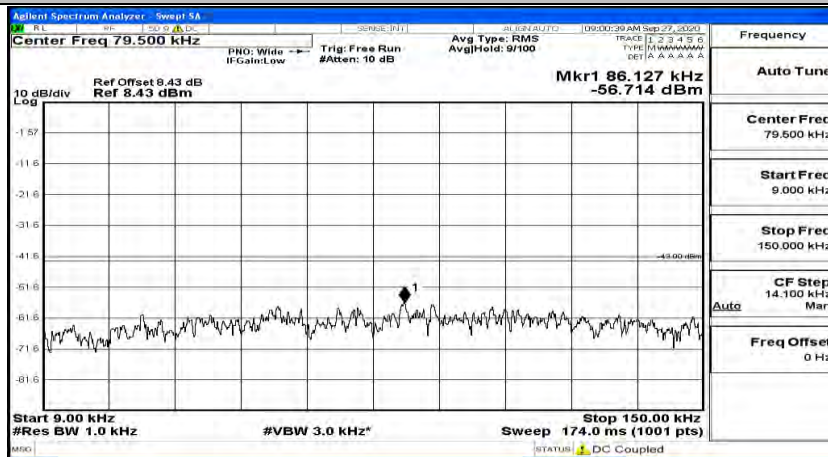




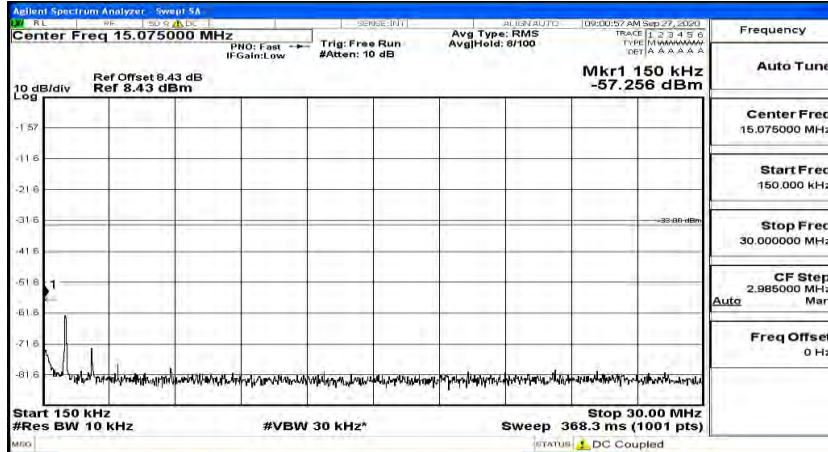
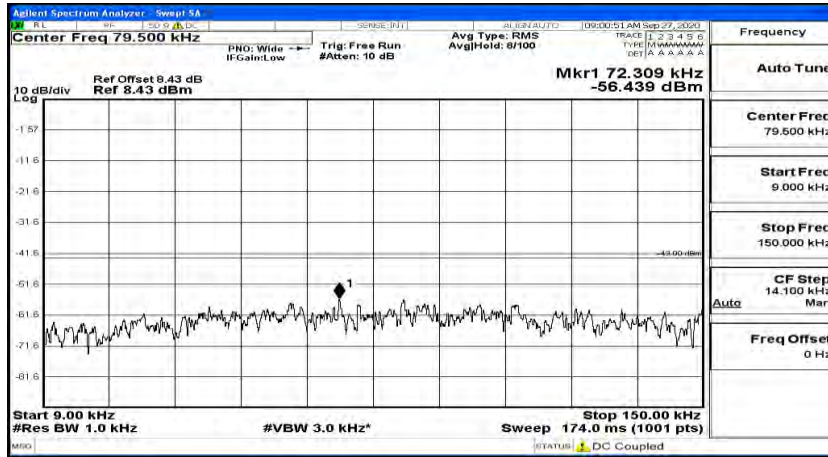
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



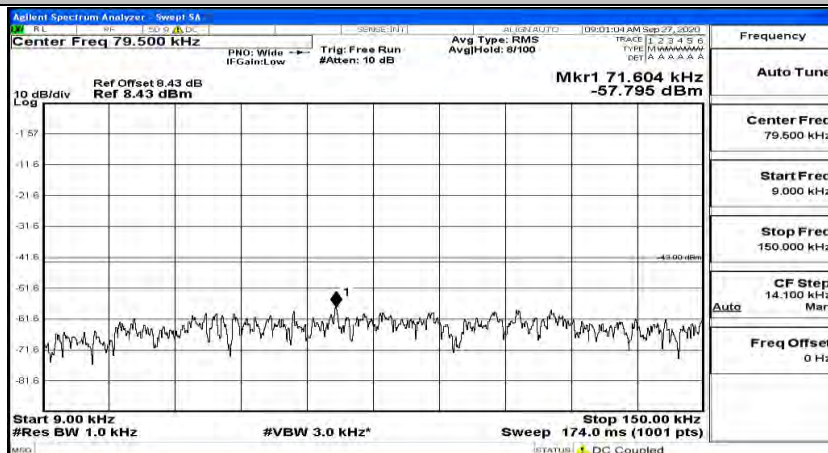
## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0

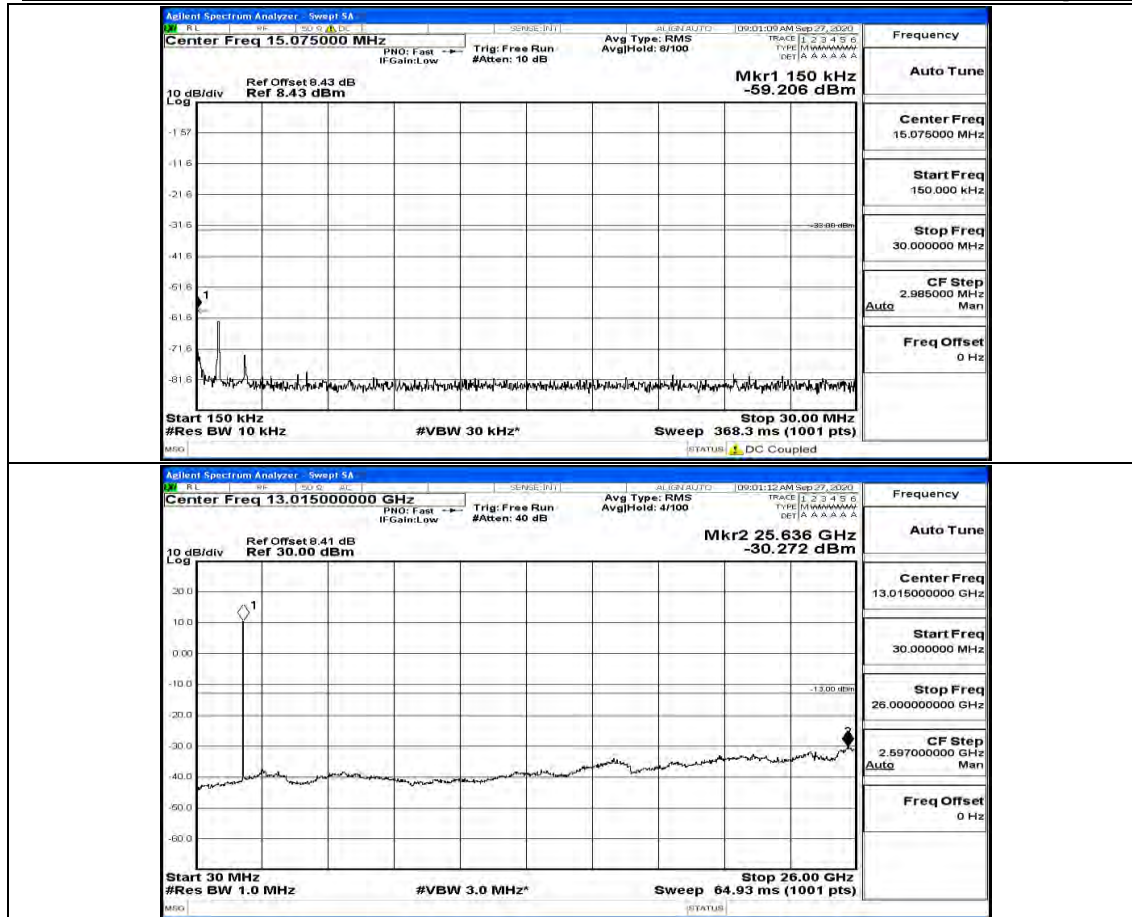


## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7

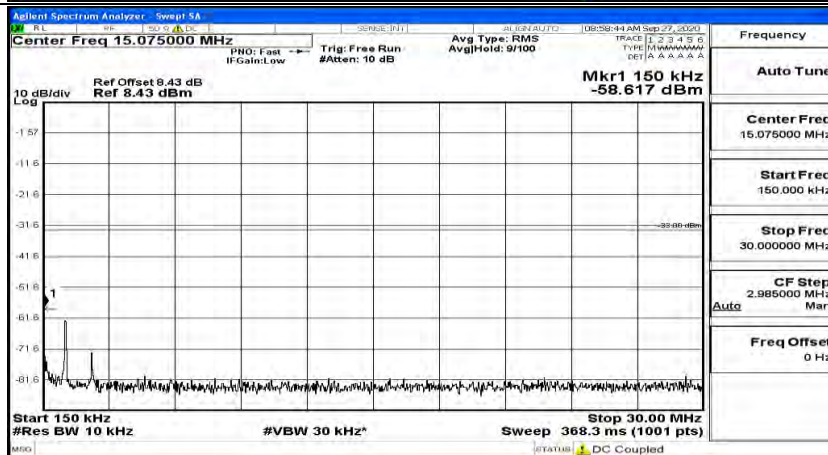
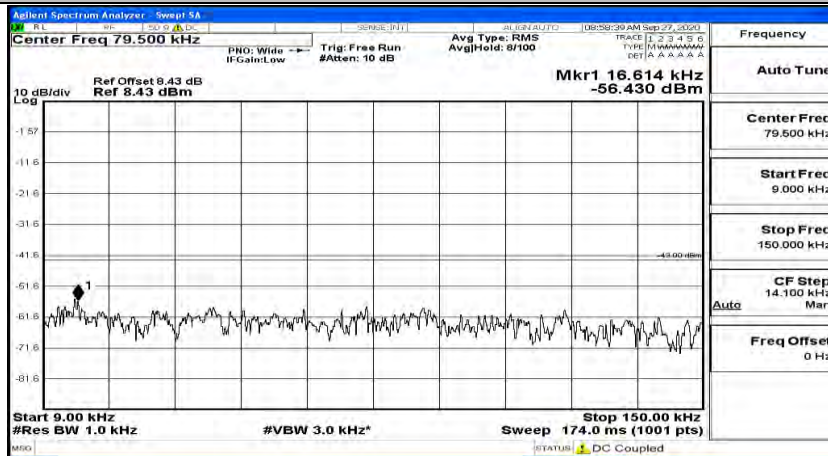


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14

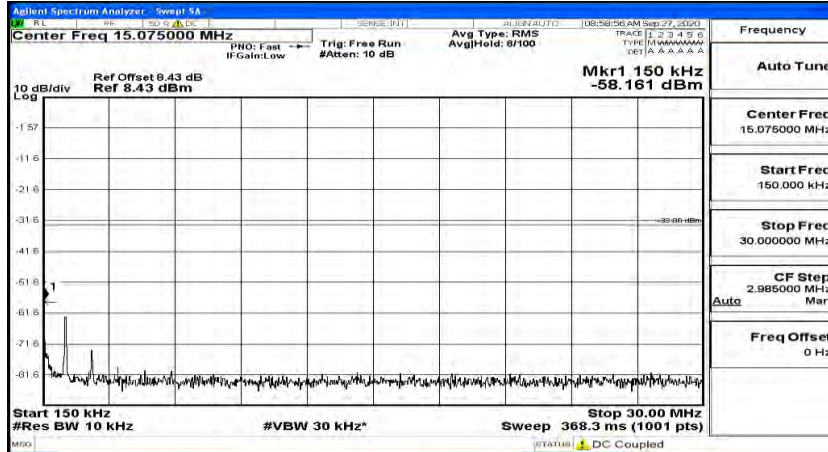
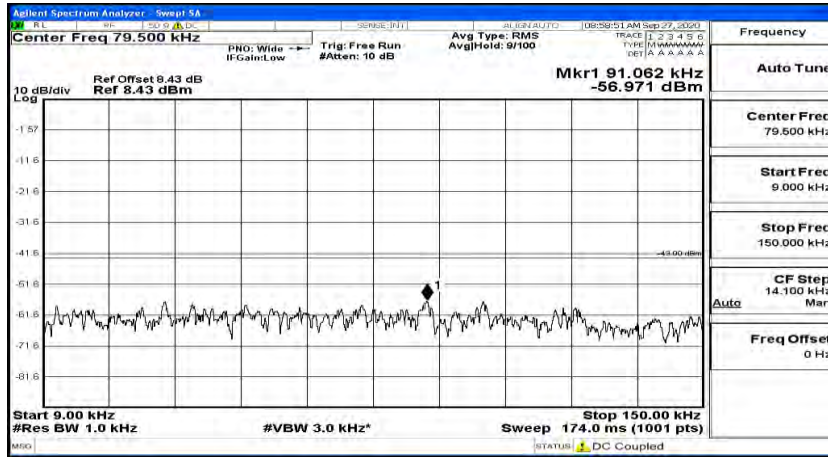




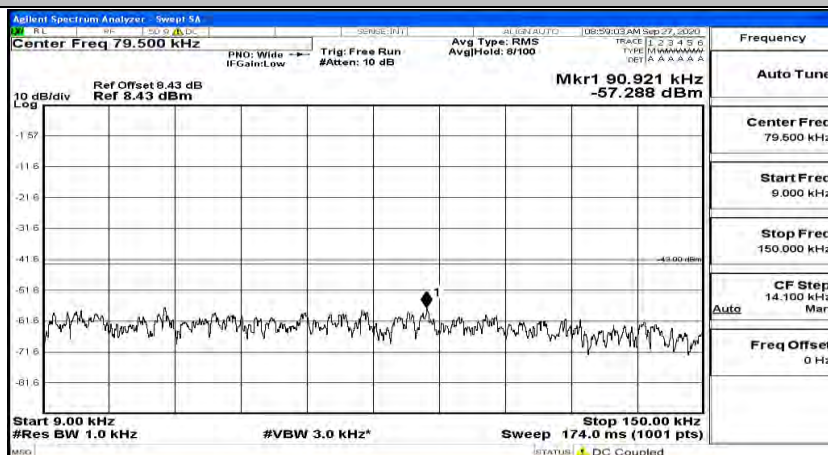
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0

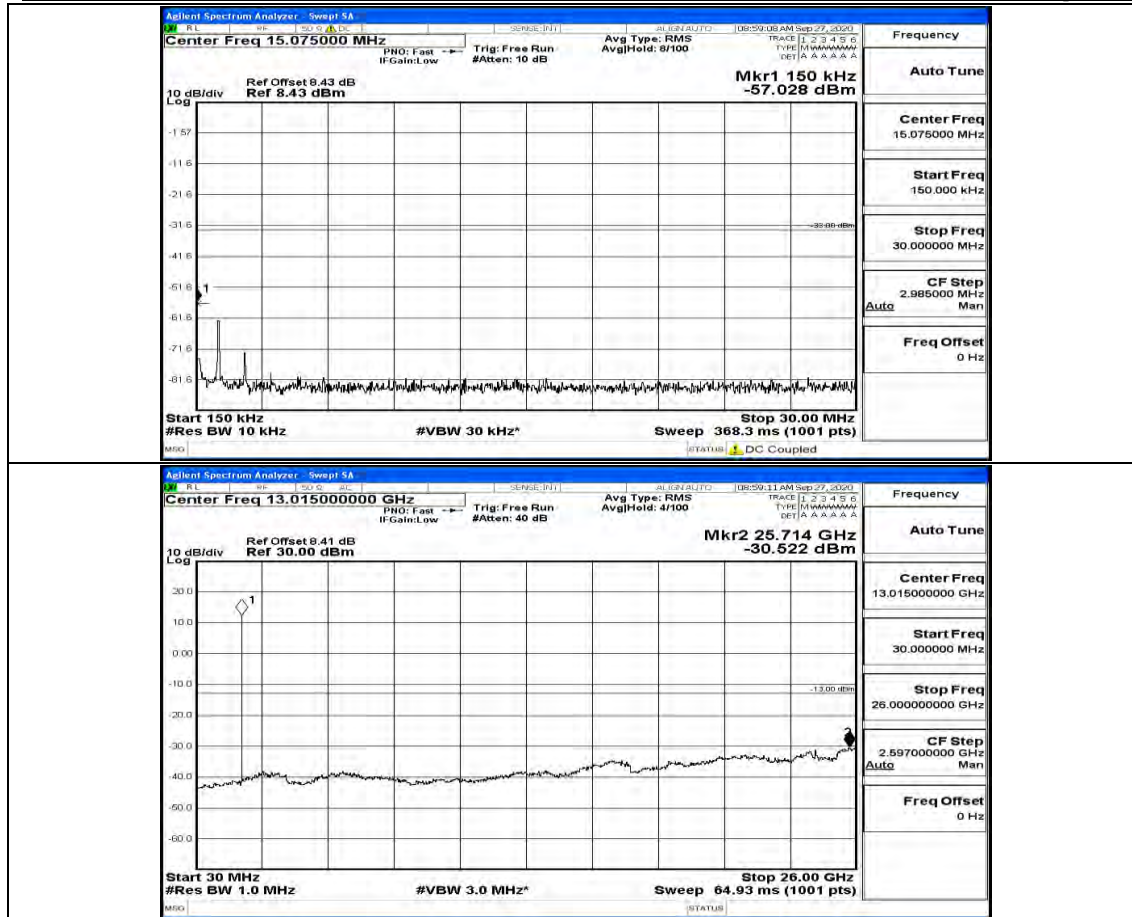


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7

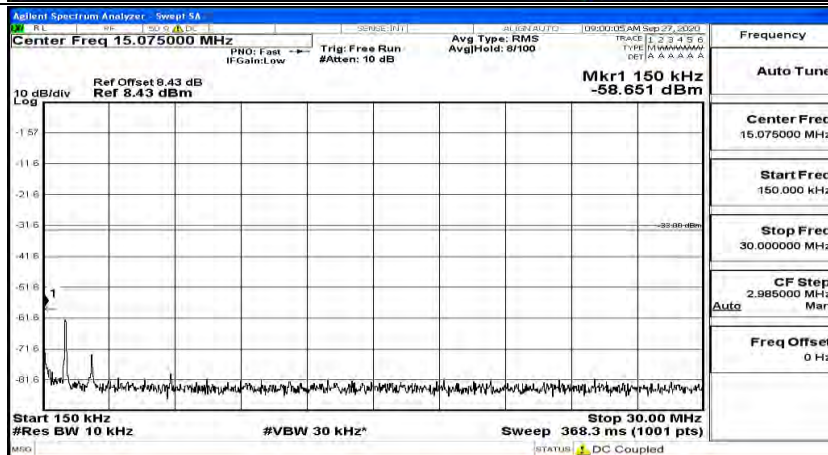
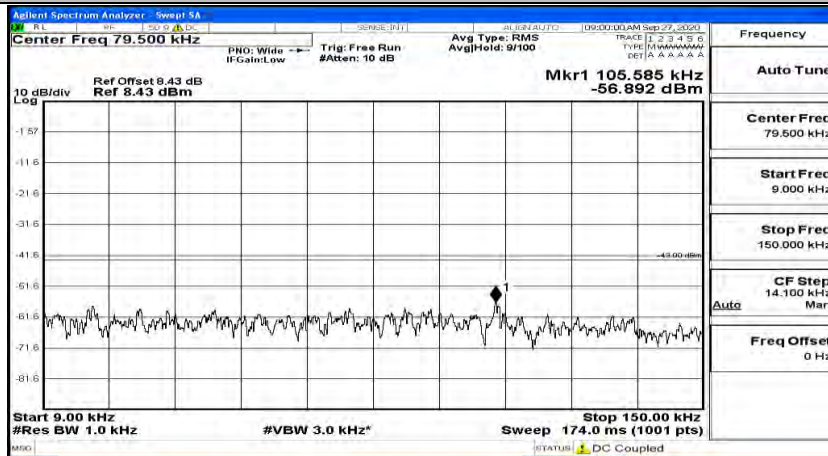


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

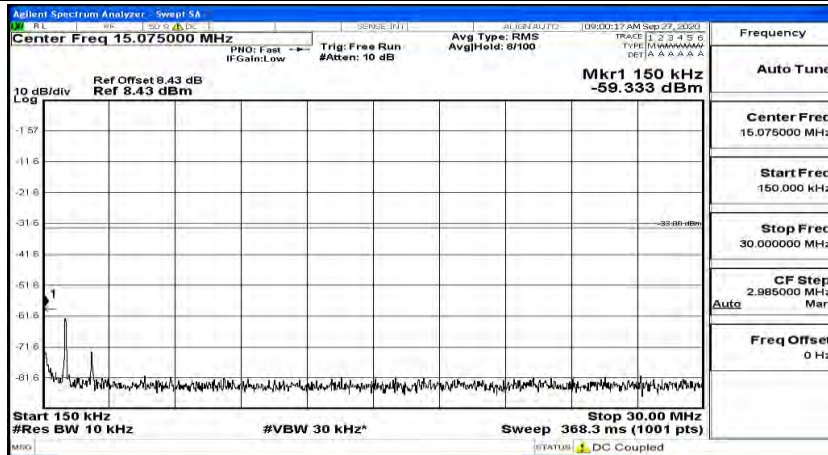
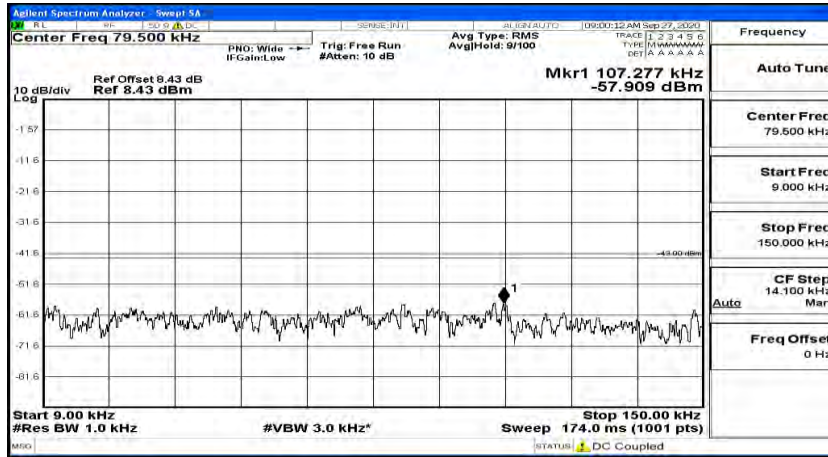




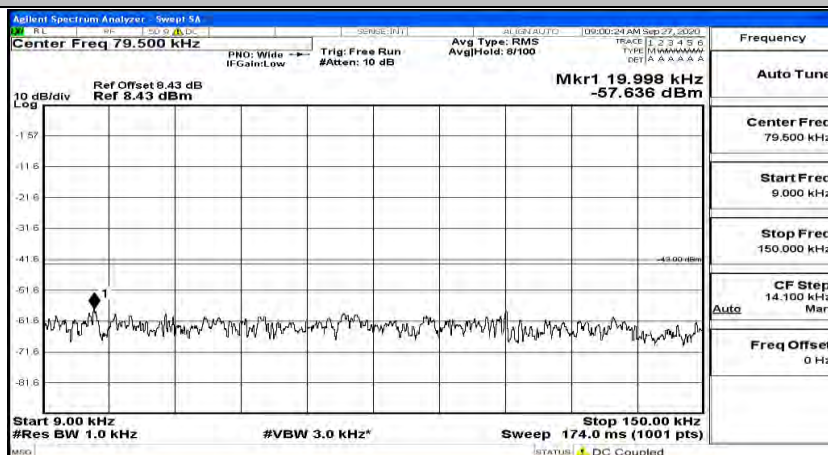
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0

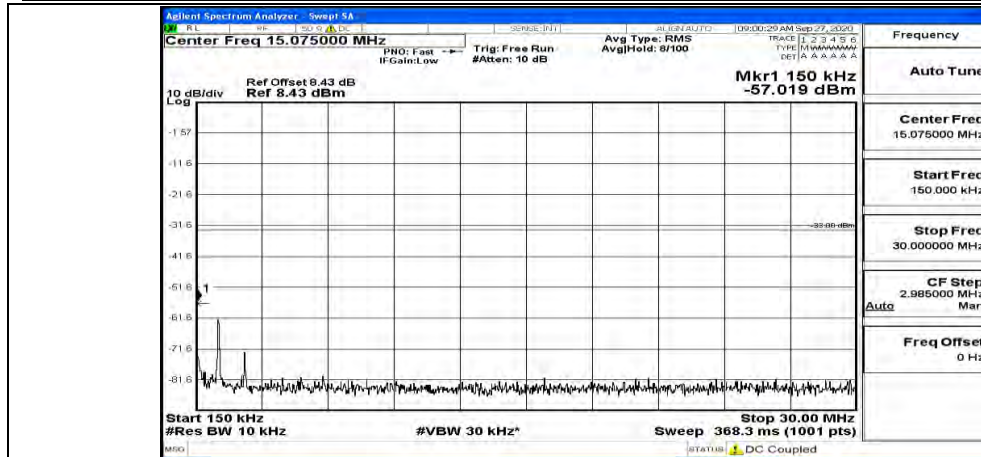


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7

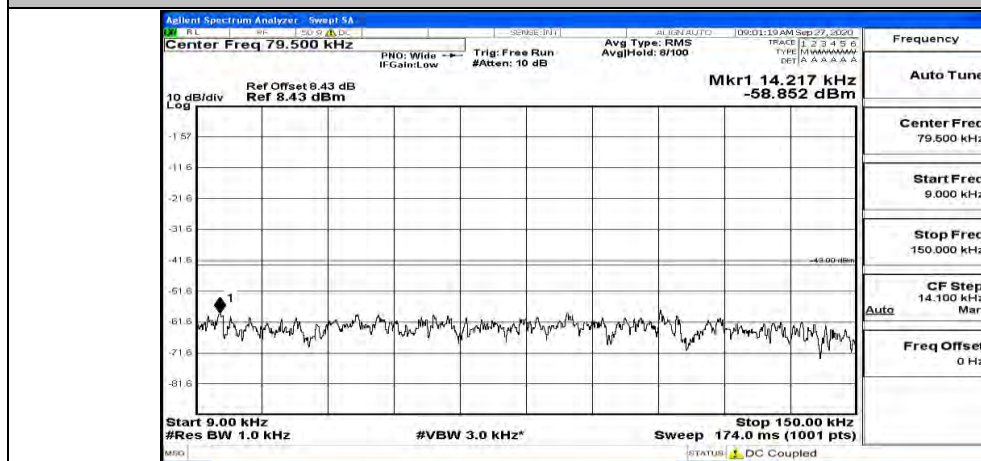


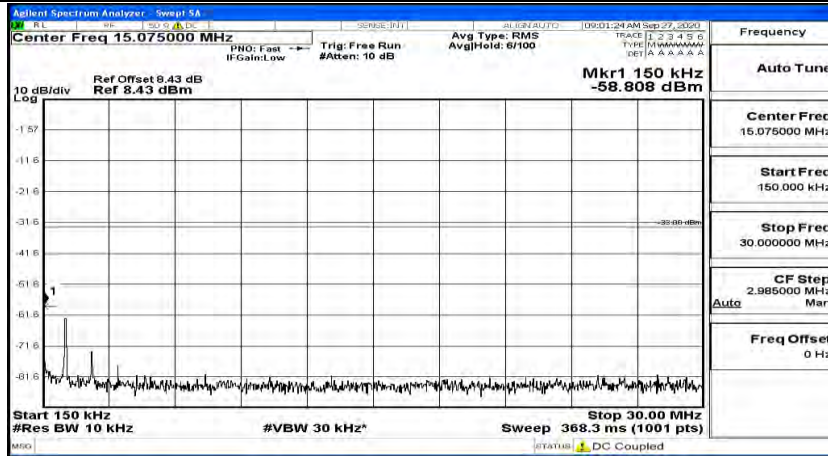
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



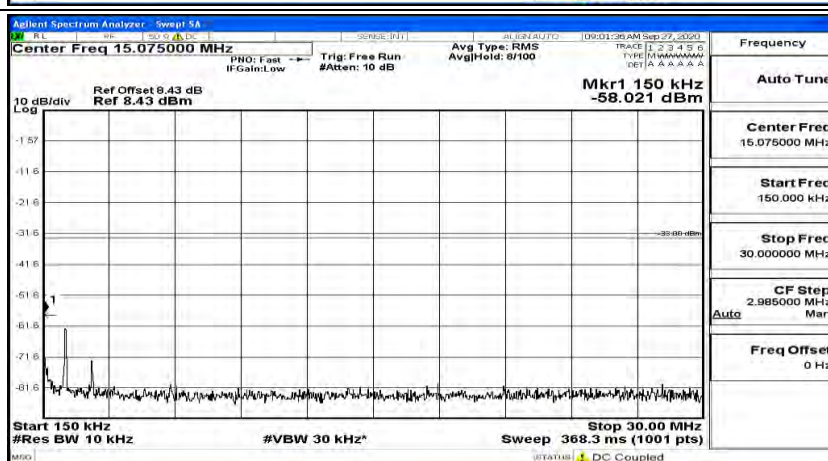
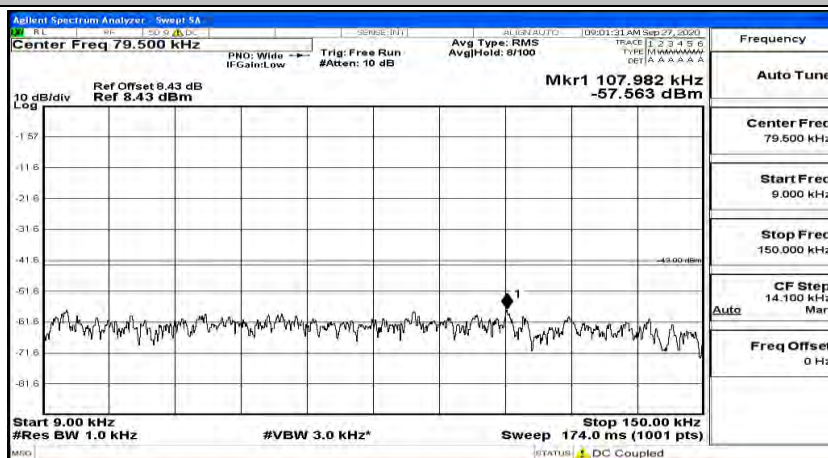


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



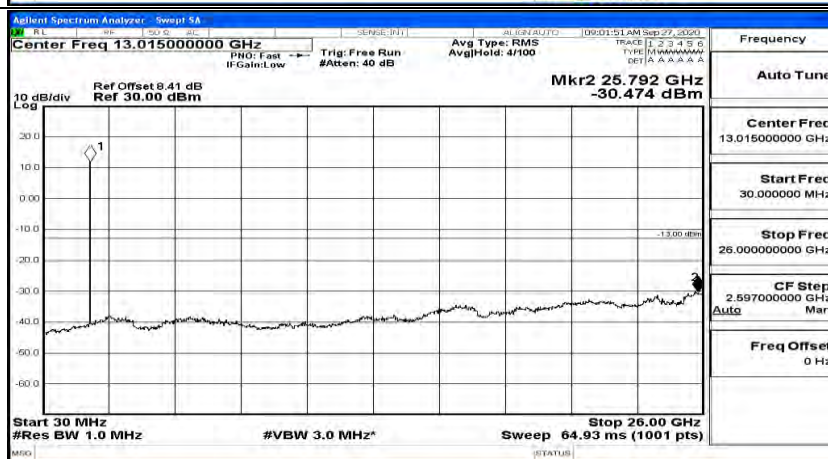
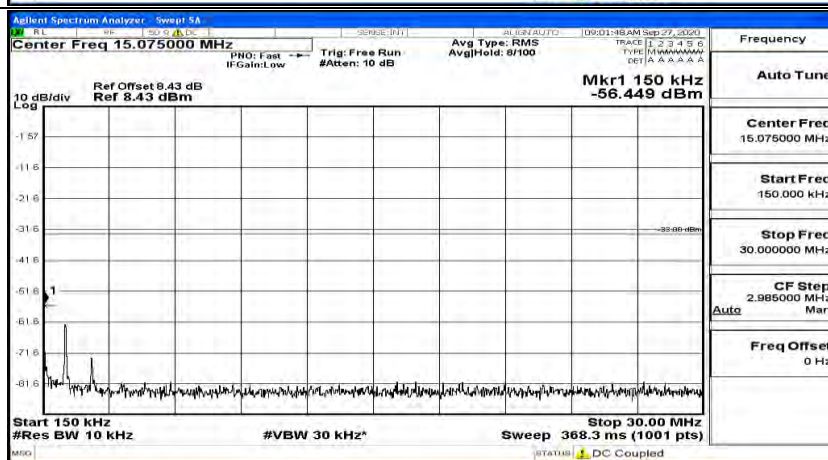
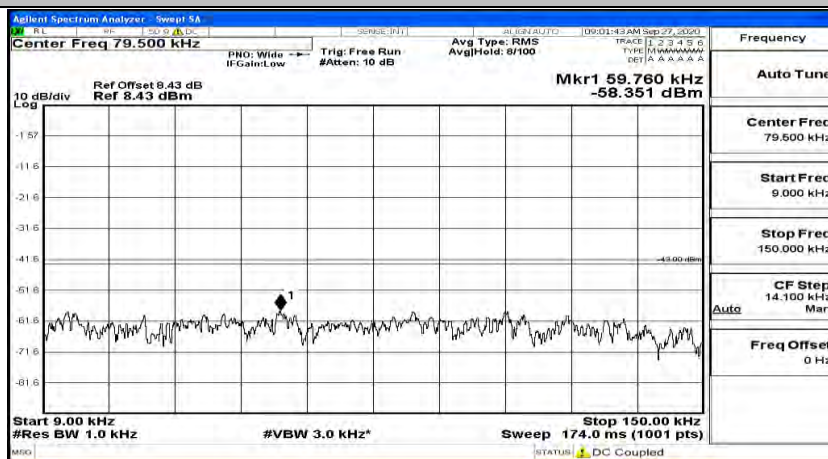


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7



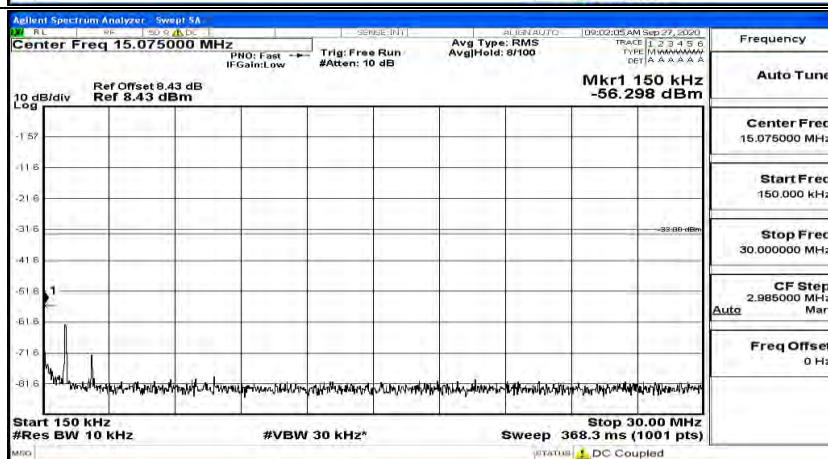
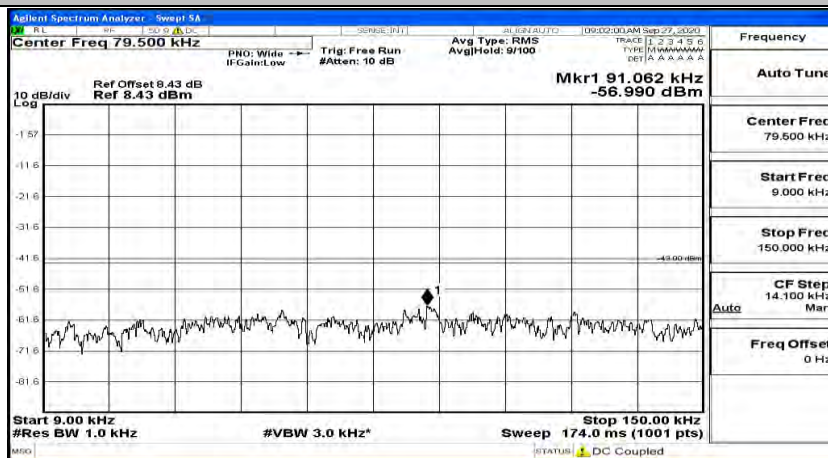


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



## Channel Bandwidth: 5 MHz

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



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