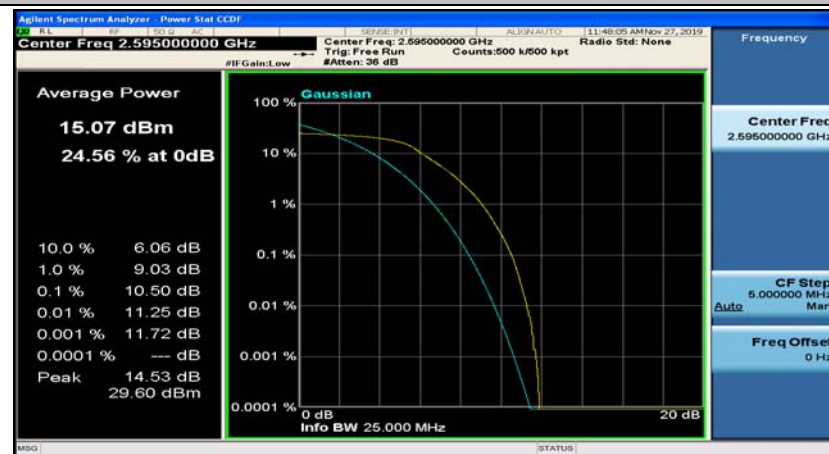
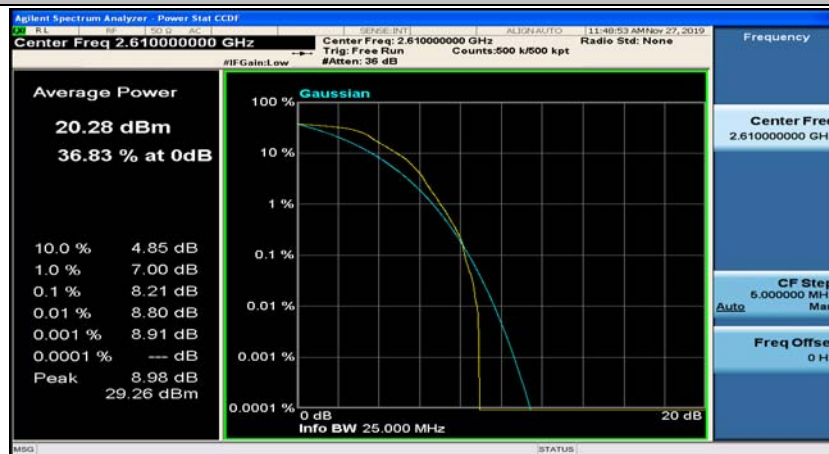




(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



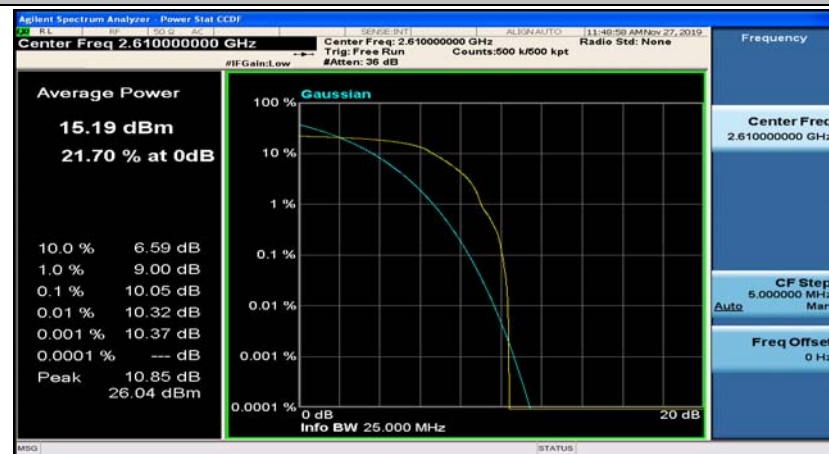
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



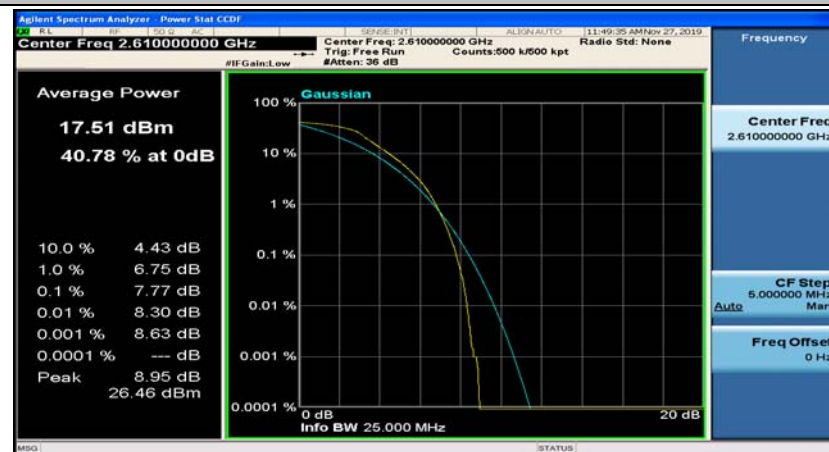
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



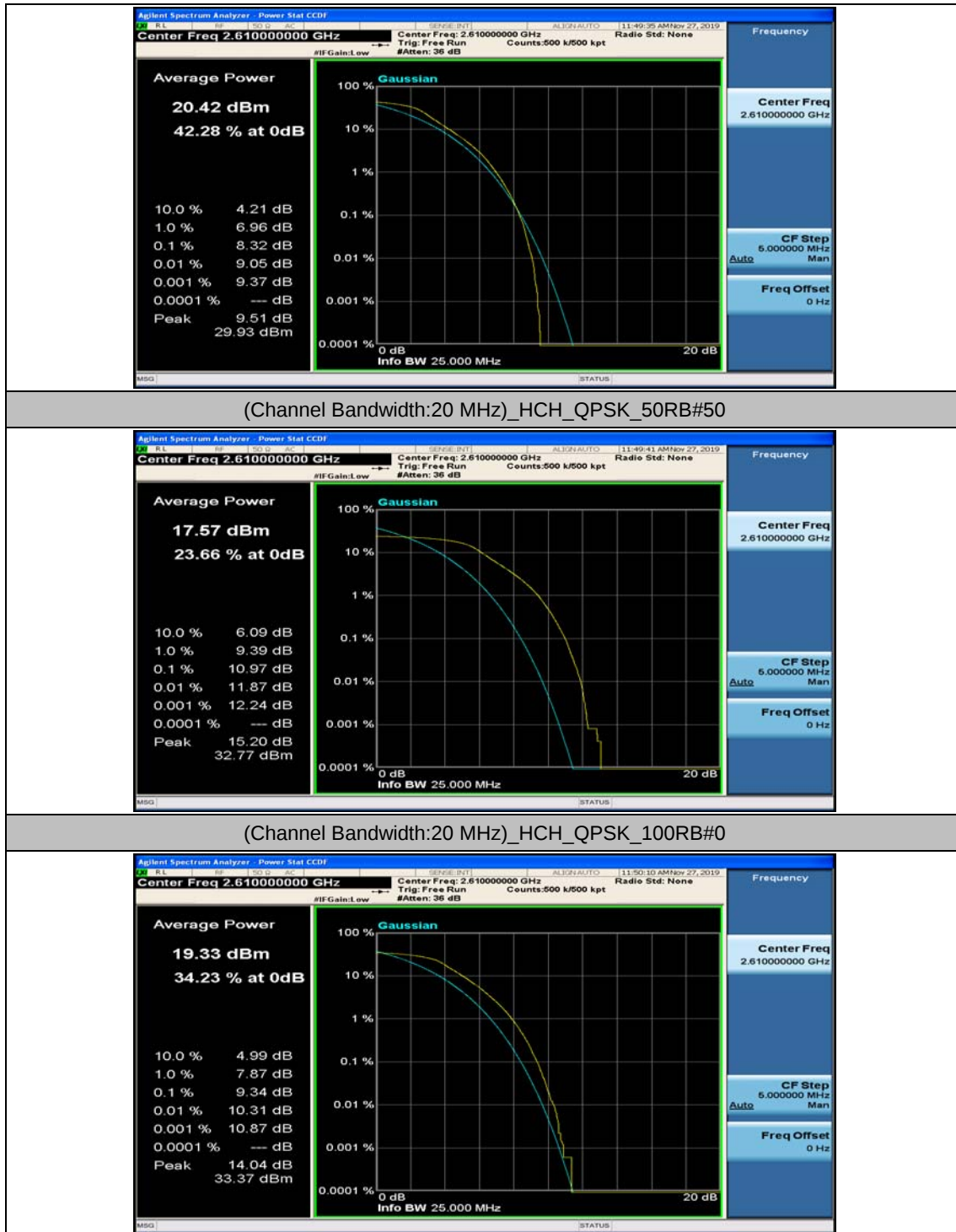
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



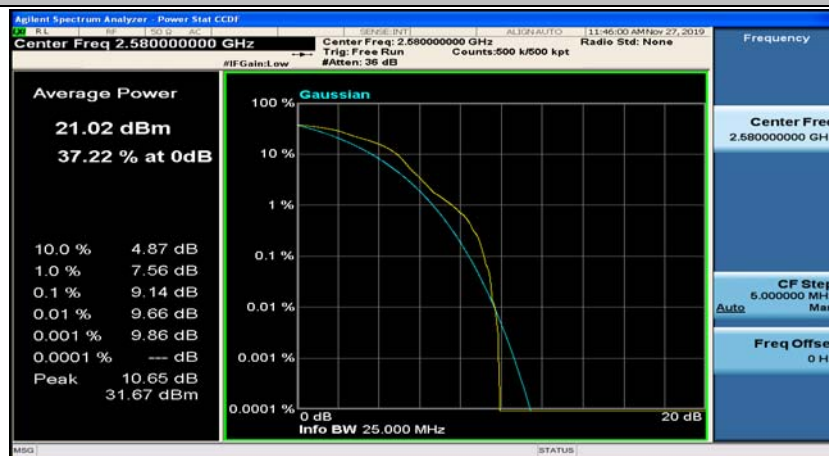
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



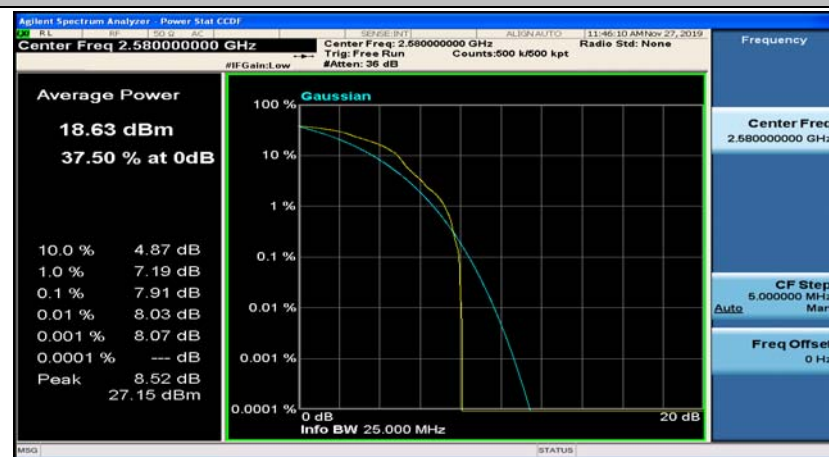
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



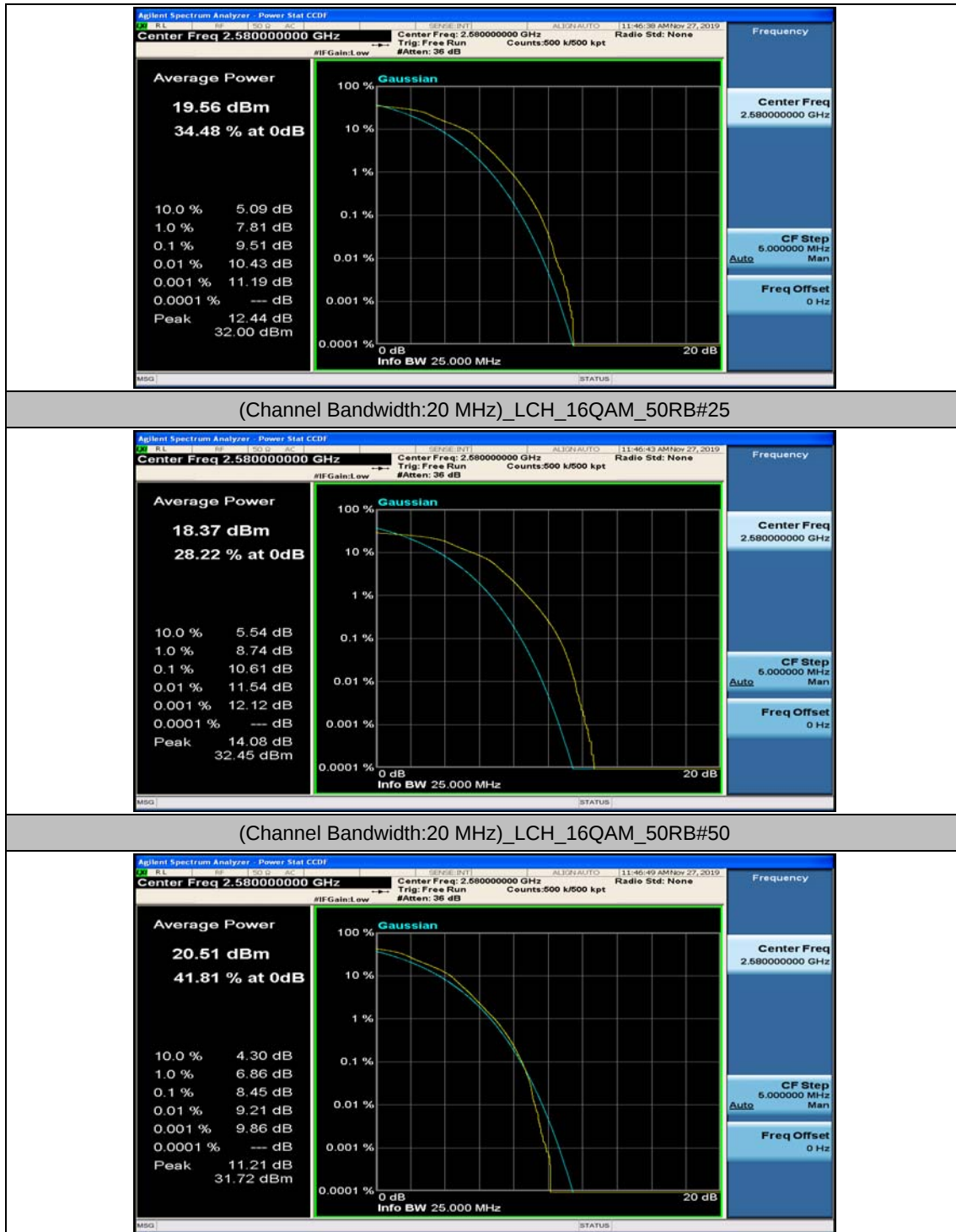
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99



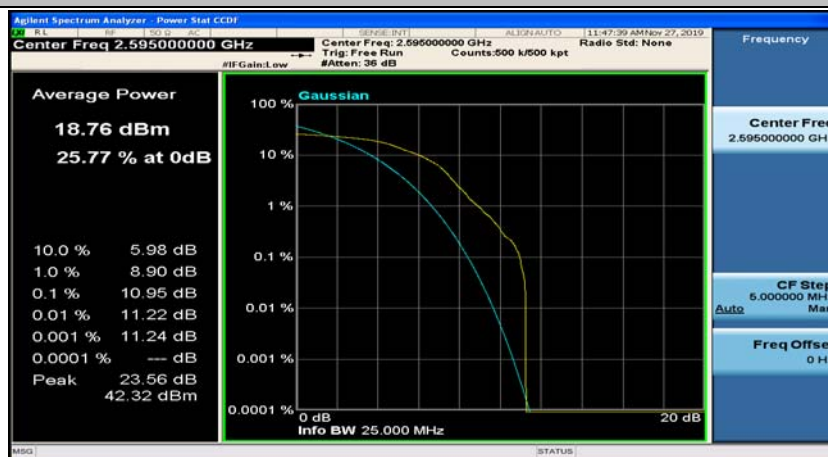
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



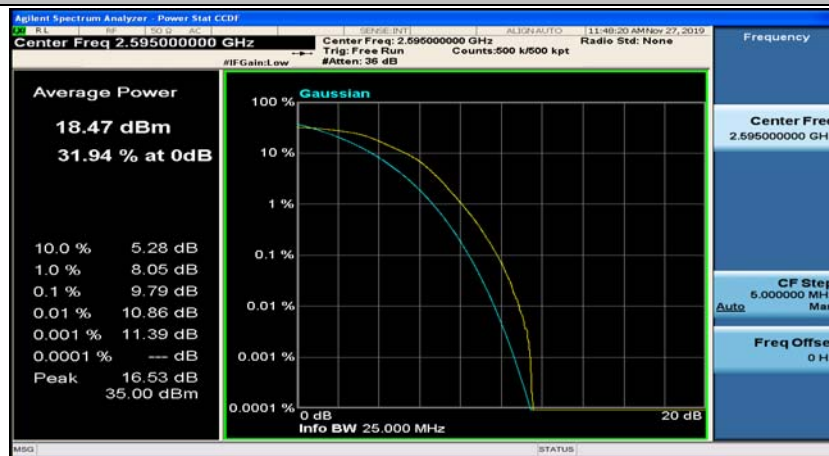
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



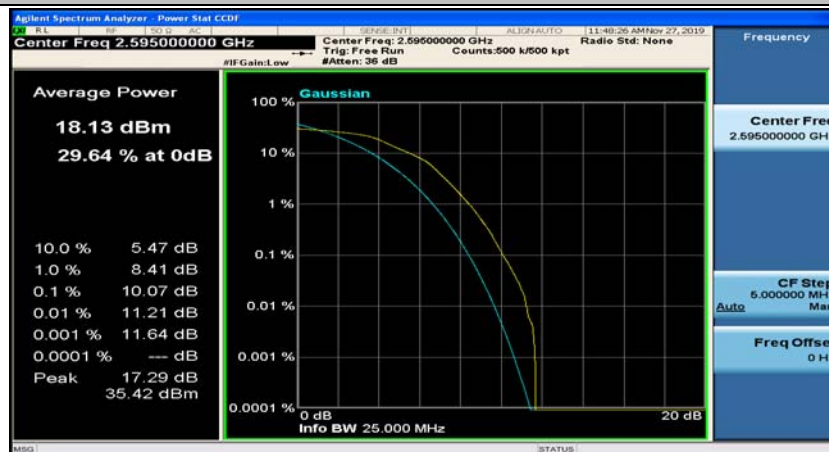
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



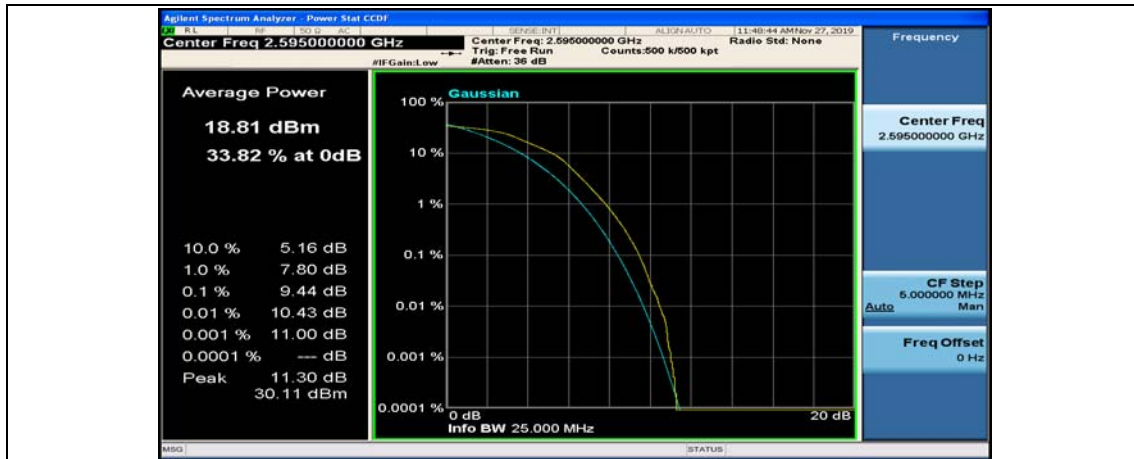
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



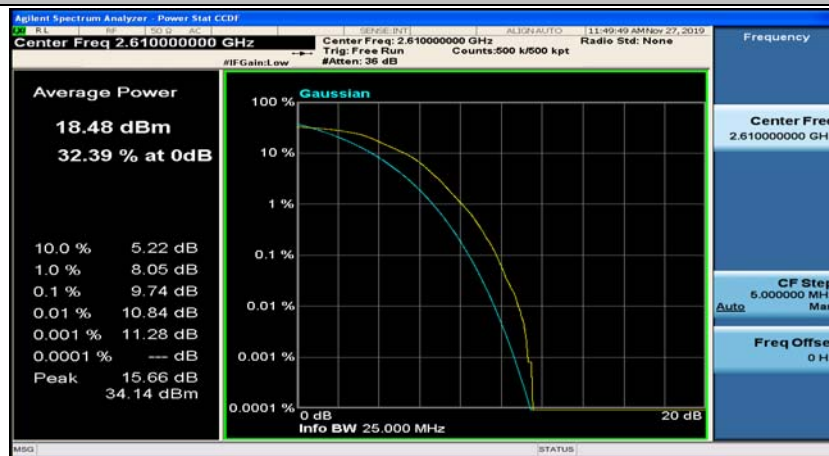
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



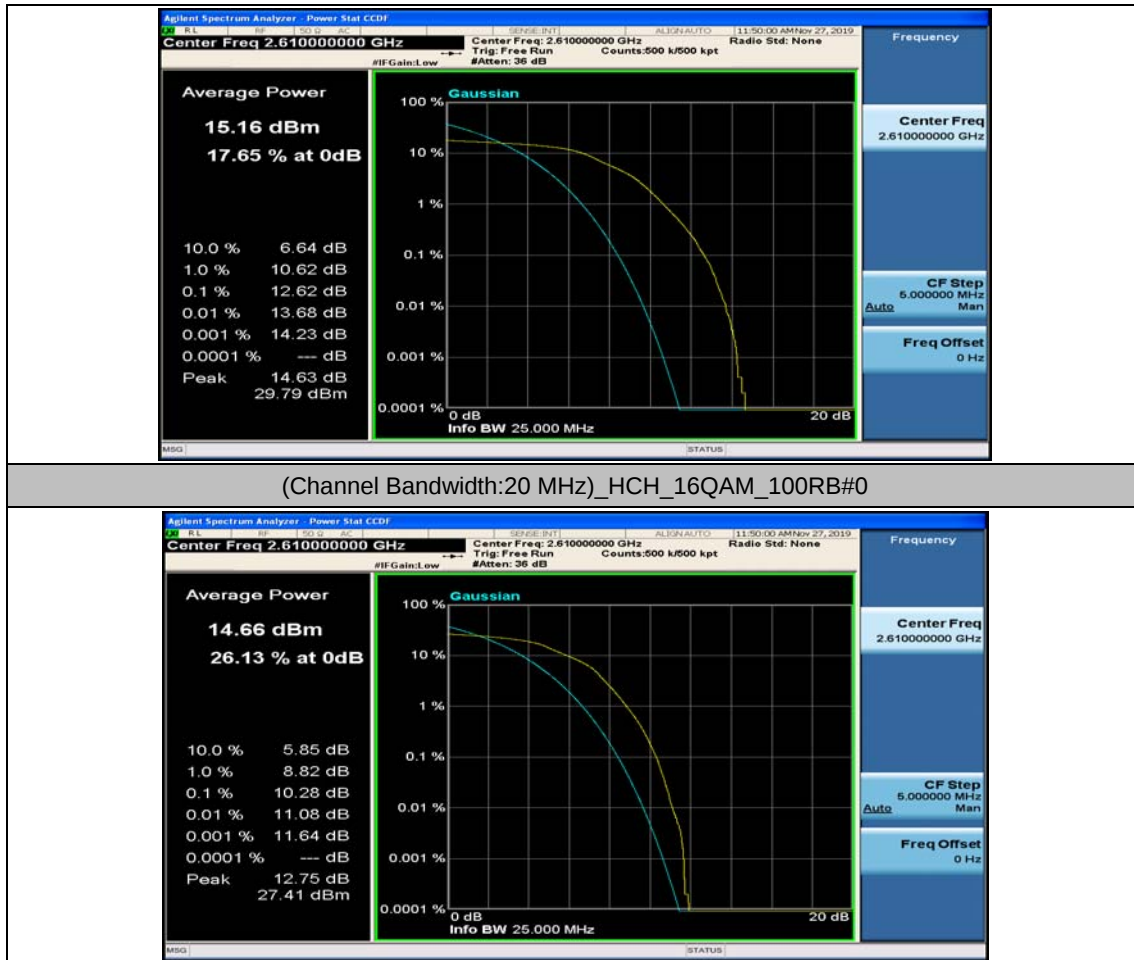
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#50



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

#### Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                             |                         |         |
|--------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                          |         | Size             | Offset |                             |                         |         |
| QPSK                     | LCH     | 25               | 0      | 4.4835                      | 4.727                   | PASS    |
|                          | MCH     | 25               | 0      | 4.4624                      | 4.679                   | PASS    |
|                          | HCH     | 25               | 0      | 4.4732                      | 4.750                   | PASS    |
| 16QAM                    | LCH     | 25               | 0      | 4.4791                      | 4.722                   | PASS    |
|                          | MCH     | 25               | 0      | 4.4603                      | 4.694                   | PASS    |
|                          | HCH     | 25               | 0      | 4.4604                      | 4.708                   | PASS    |

#### Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                             |                         |         |
|---------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                           |         | Size             | Offset |                             |                         |         |
| QPSK                      | LCH     | 50               | 0      | 8.9373                      | 9.314                   | PASS    |
|                           | MCH     | 50               | 0      | 8.9398                      | 9.352                   | PASS    |
|                           | HCH     | 50               | 0      | 8.9409                      | 9.326                   | PASS    |
| 16QAM                     | LCH     | 50               | 0      | 8.9372                      | 9.348                   | PASS    |
|                           | MCH     | 50               | 0      | 8.9320                      | 9.319                   | PASS    |
|                           | HCH     | 50               | 0      | 8.9149                      | 9.456                   | PASS    |

#### Channel Bandwidth: 15 MHz

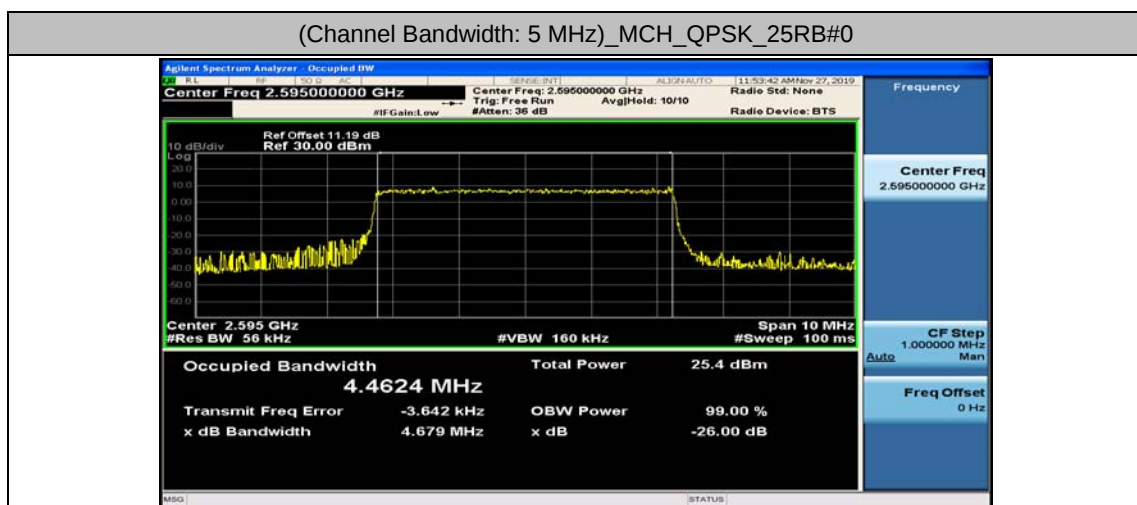
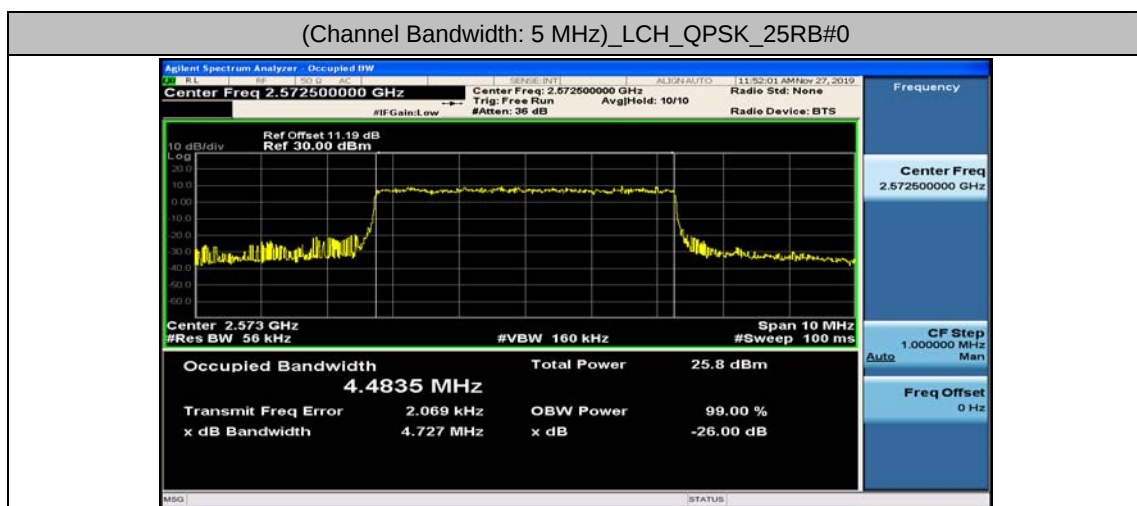
| Channel Bandwidth: 15 MHz |         |                  |        |                             |                         |         |
|---------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                           |         | Size             | Offset |                             |                         |         |
| QPSK                      | LCH     | 75               | 0      | 13.399                      | 13.96                   | PASS    |
|                           | MCH     | 75               | 0      | 13.381                      | 13.94                   | PASS    |
|                           | HCH     | 75               | 0      | 13.411                      | 13.92                   | PASS    |
| 16QAM                     | LCH     | 75               | 0      | 13.411                      | 13.96                   | PASS    |
|                           | MCH     | 75               | 0      | 13.394                      | 13.91                   | PASS    |
|                           | HCH     | 75               | 0      | 13.400                      | 13.97                   | PASS    |

## Channel Bandwidth: 20 MHz

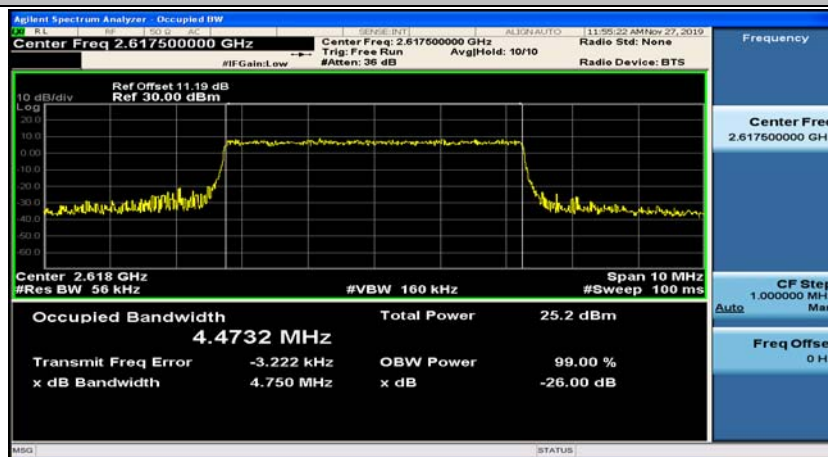
| Channel Bandwidth: 20 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 100              | 0      | 17.868                   | 18.54                | PASS    |
|                           | MCH     | 100              | 0      | 17.854                   | 18.51                | PASS    |
|                           | HCH     | 100              | 0      | 17.869                   | 18.50                | PASS    |
| 16QAM                     | LCH     | 100              | 0      | 17.857                   | 18.54                | PASS    |
|                           | MCH     | 100              | 0      | 17.832                   | 18.52                | PASS    |
|                           | HCH     | 100              | 0      | 17.857                   | 18.56                | PASS    |

## Test Graphs

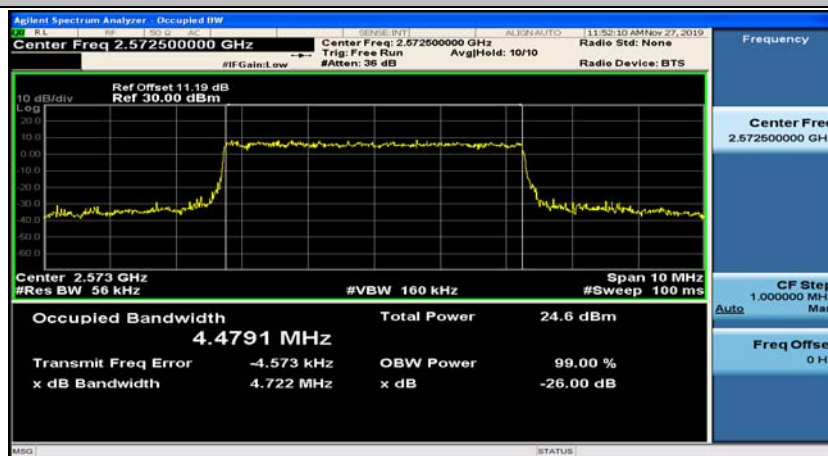
### Channel Bandwidth: 5 MHz



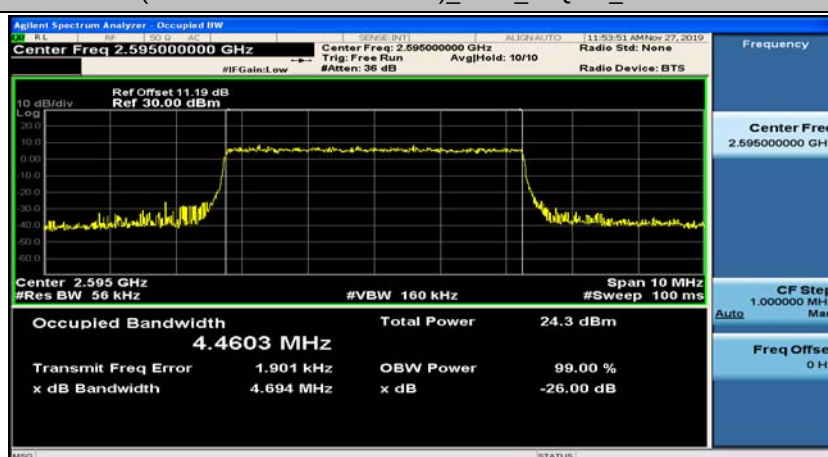
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



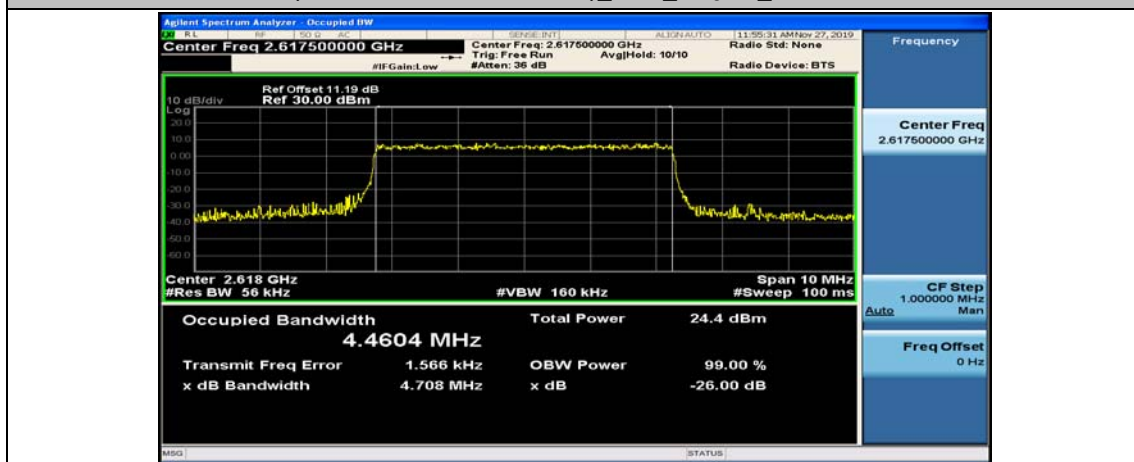
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0

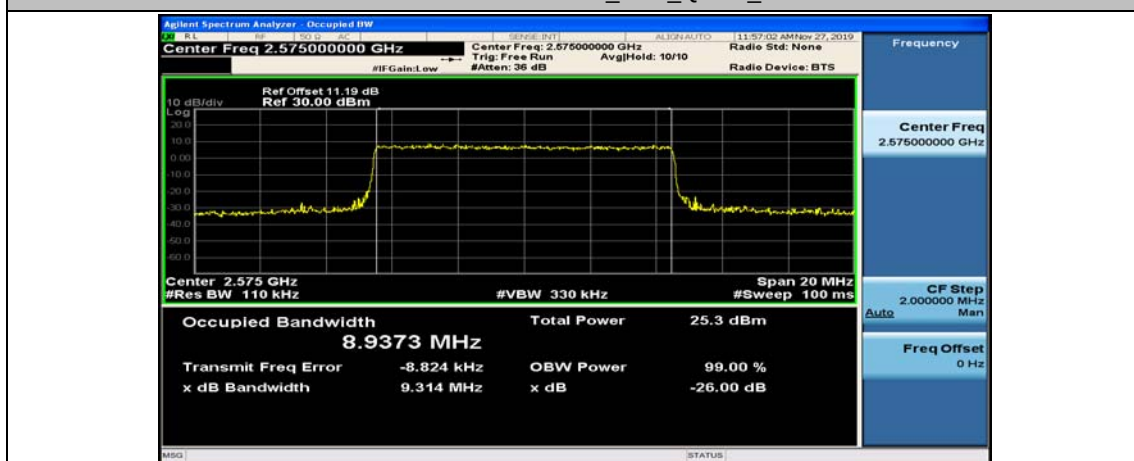


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

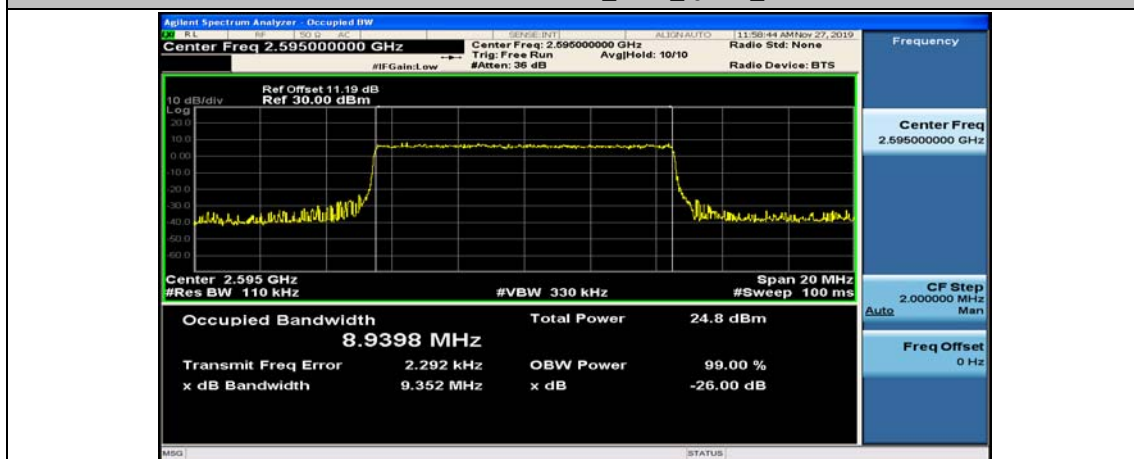


Channel Bandwidth: 10 MHz

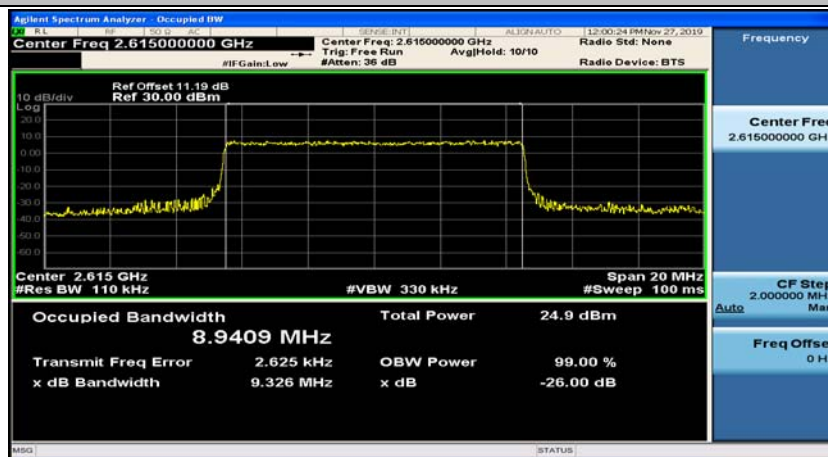
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0



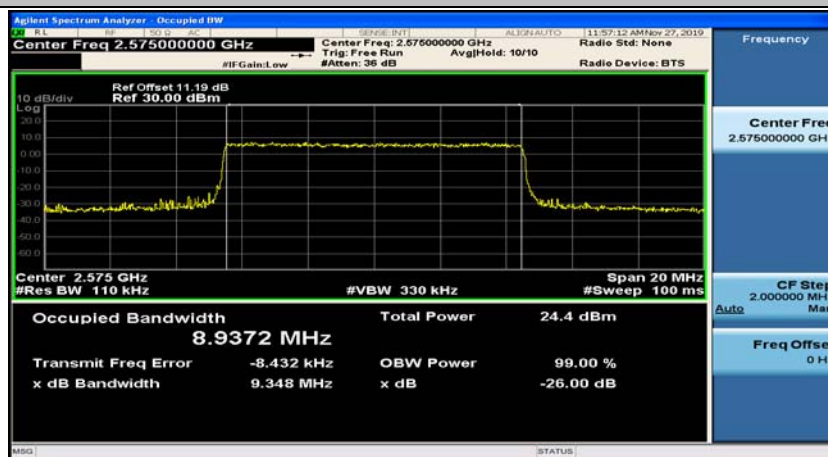
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



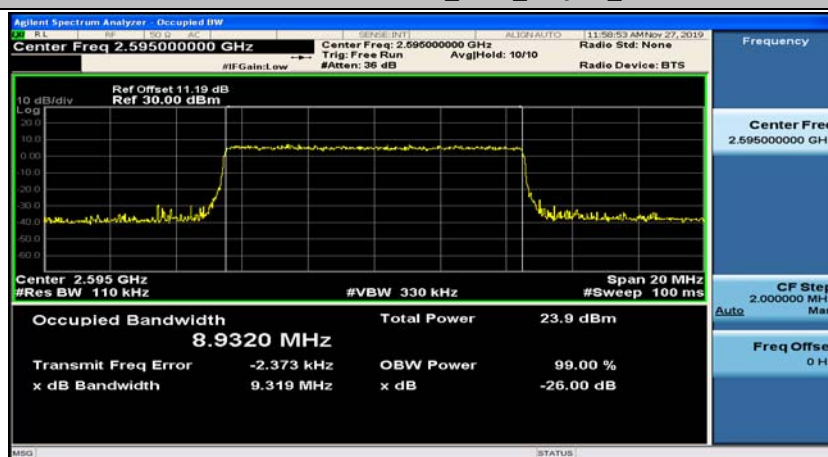
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



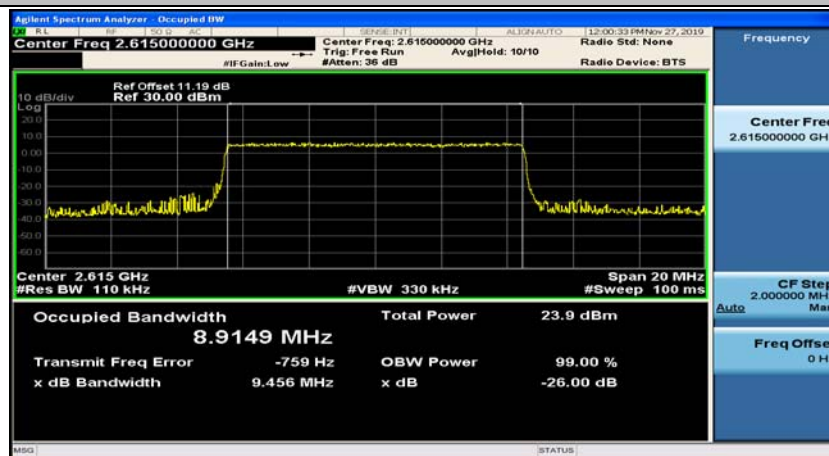
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

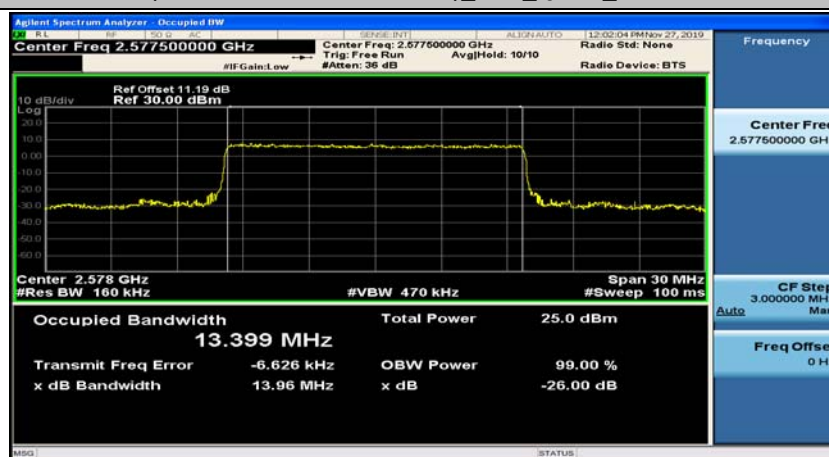


## Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0

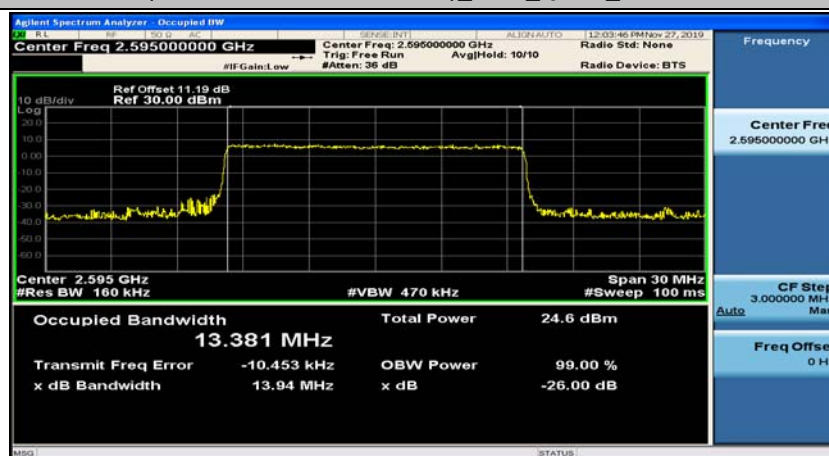


## Channel Bandwidth: 15 MHz

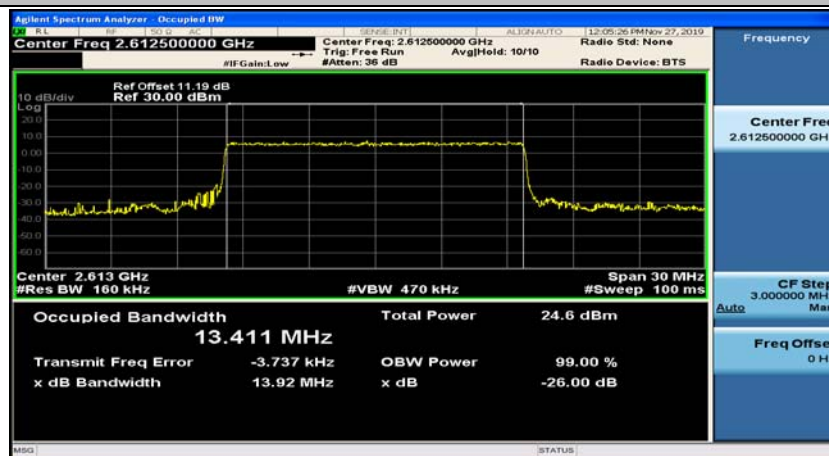
## (Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



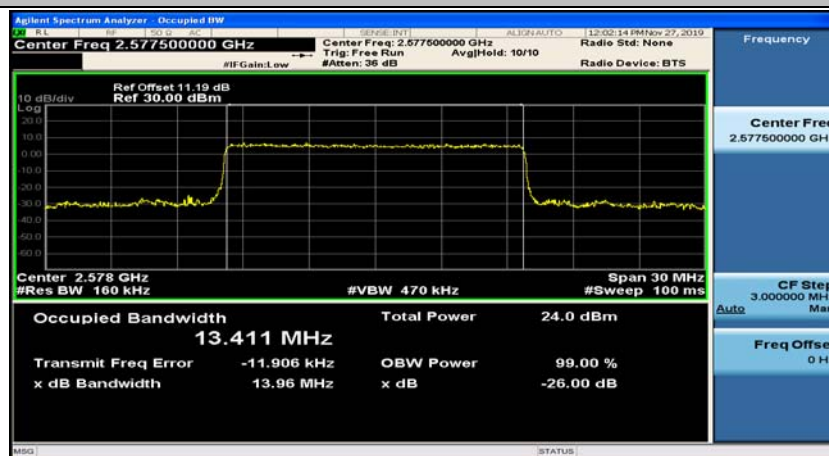
## (Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



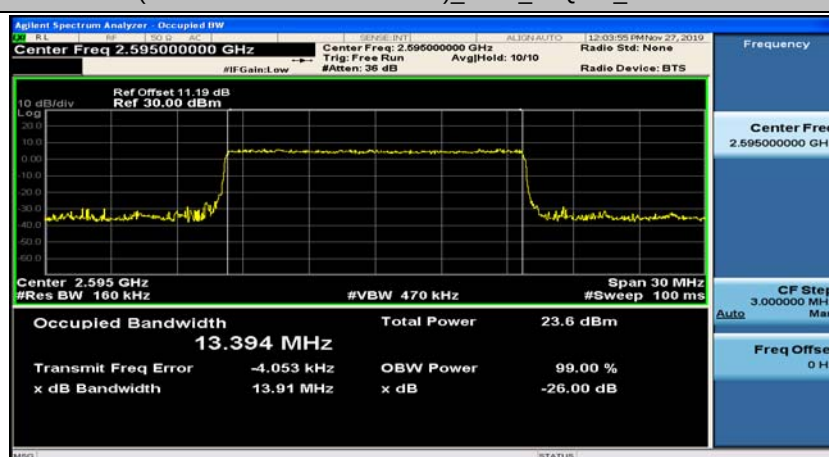
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



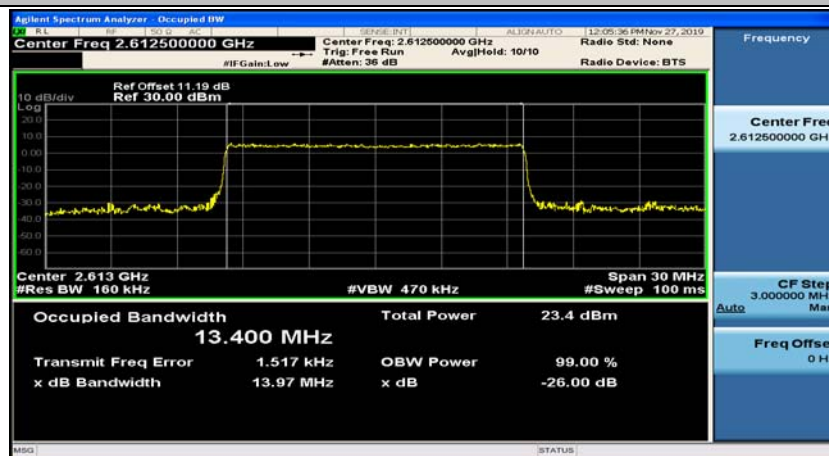
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0

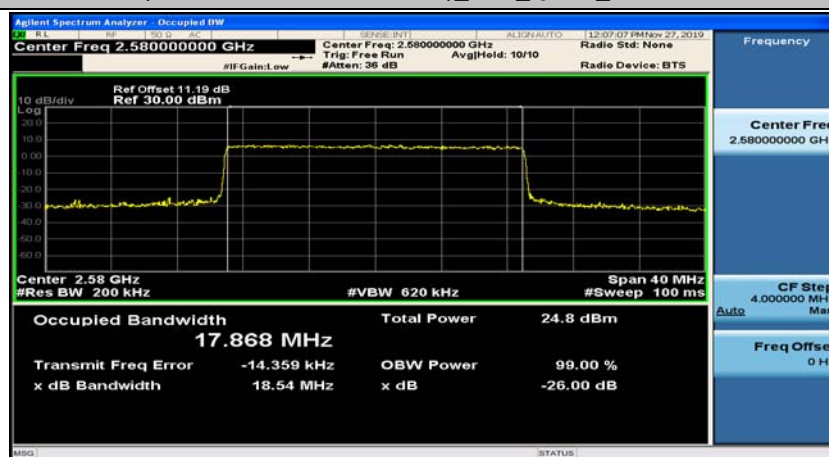


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

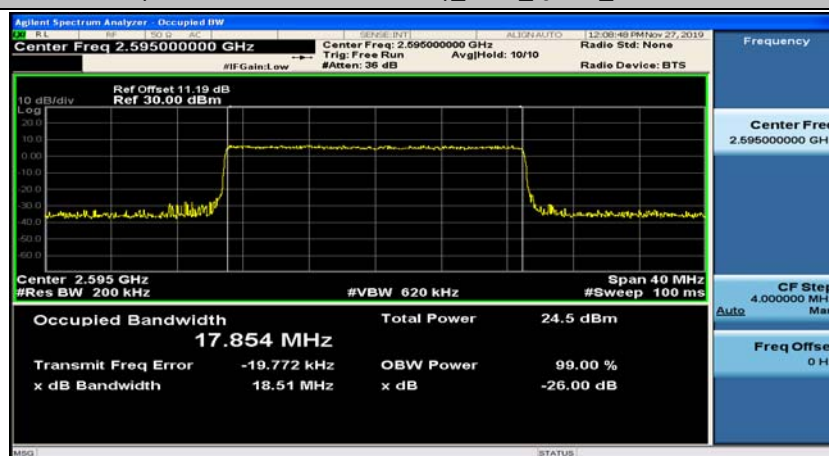


Channel Bandwidth: 20 MHz

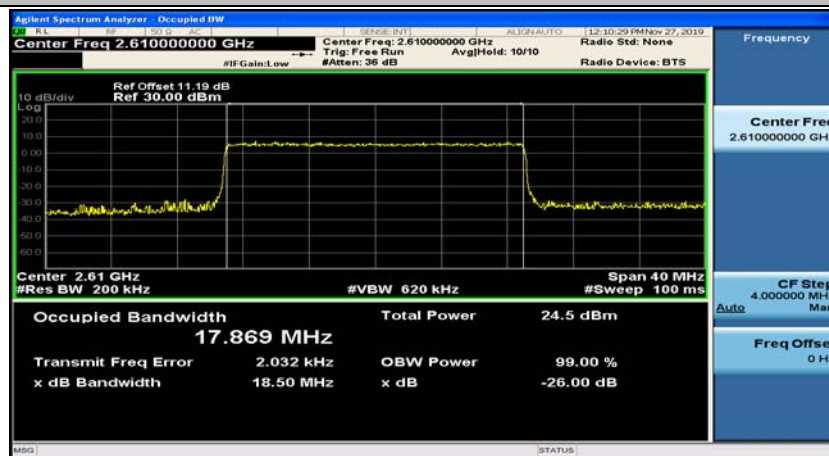
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



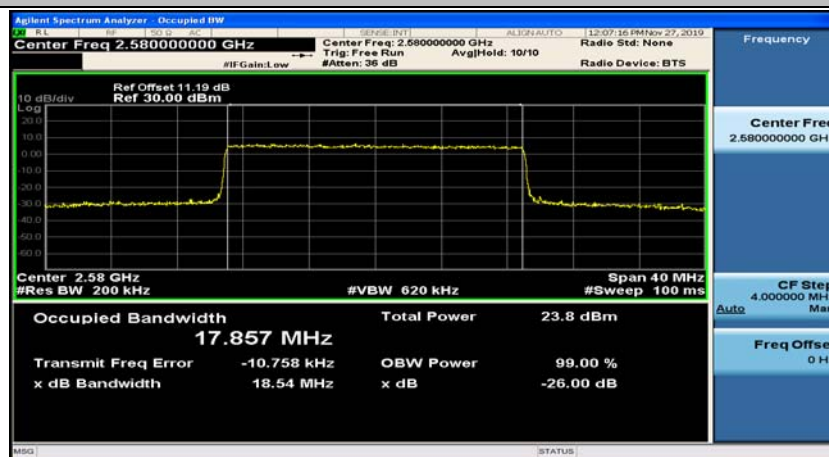
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



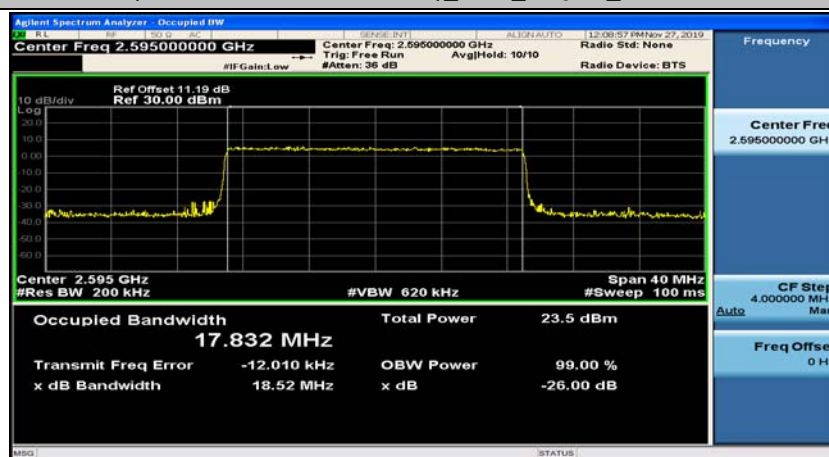
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



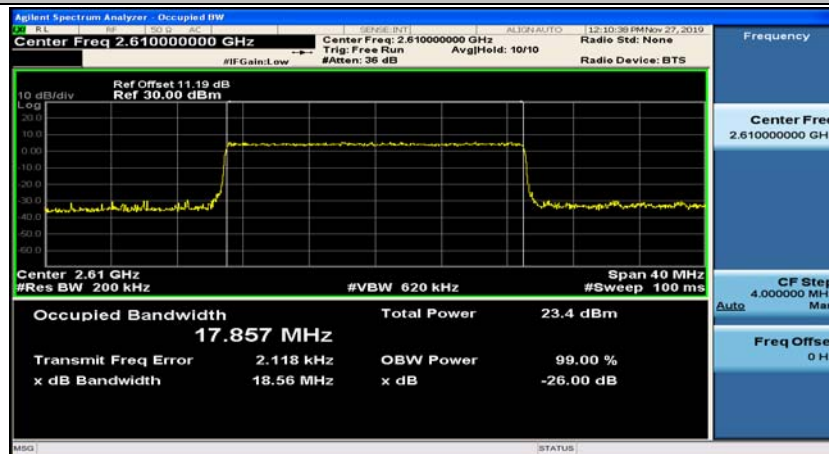
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#0

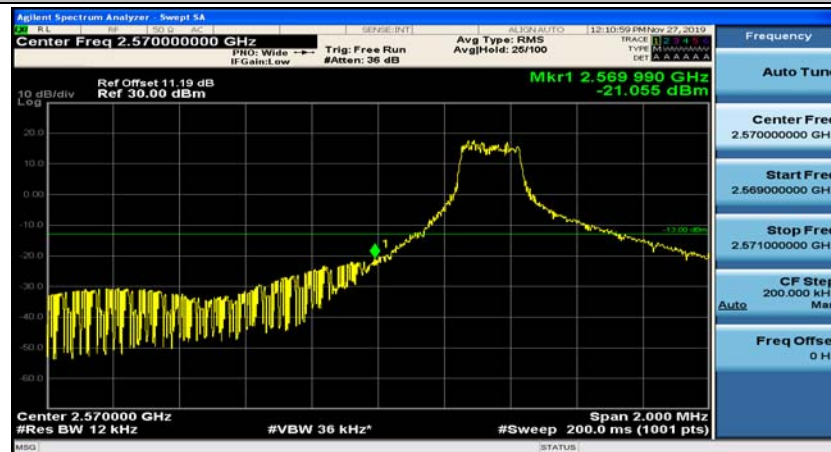


## Appendix D: Band Edge

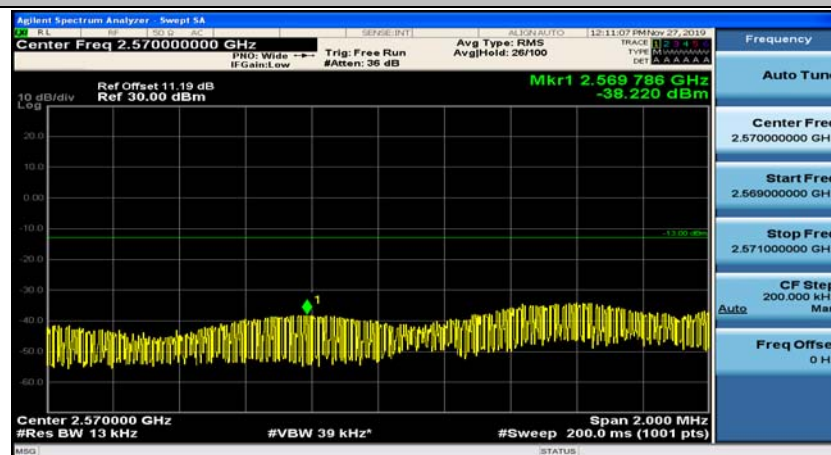
### Test Graphs

Channel Bandwidth: 5 MHz

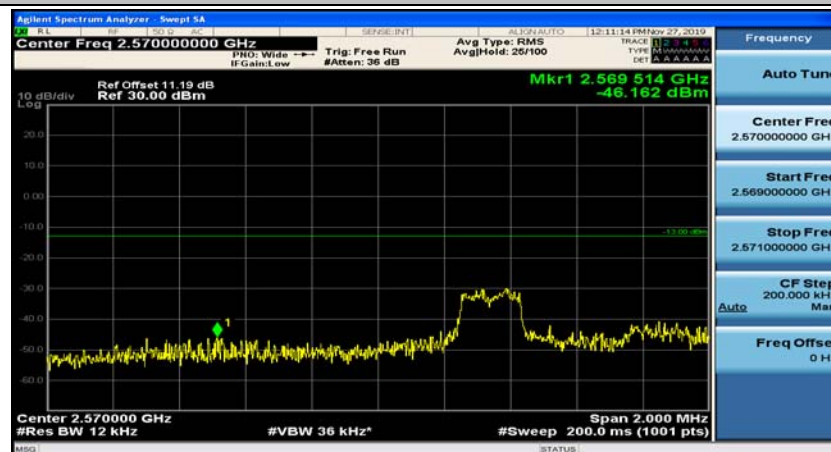
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0



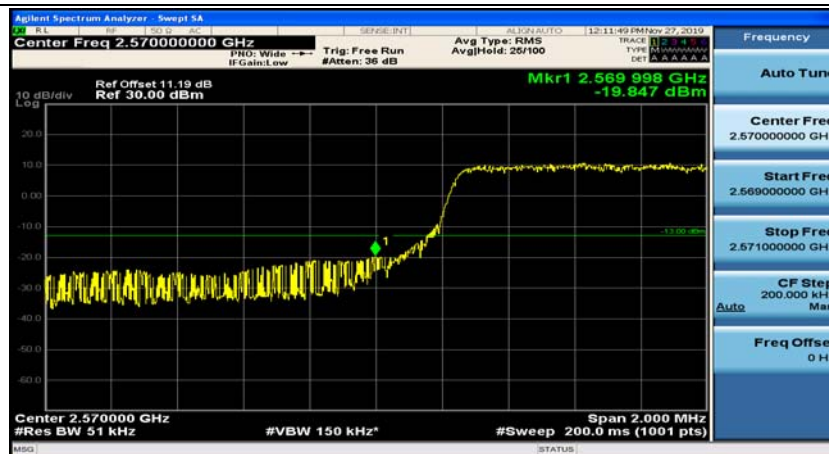
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



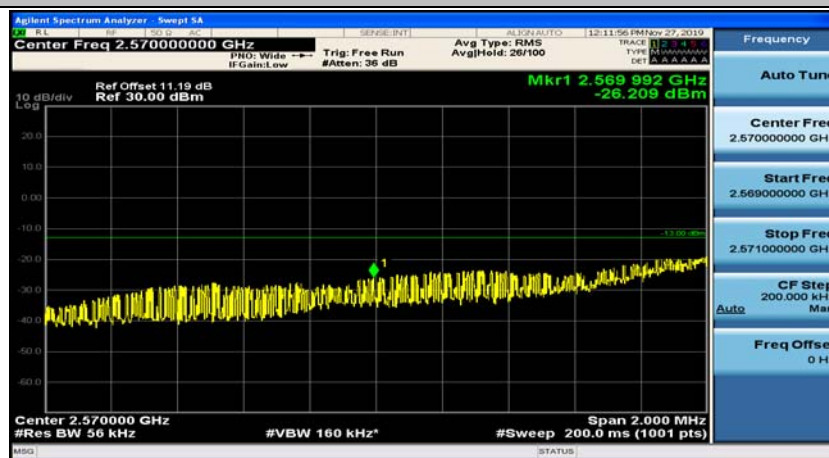
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



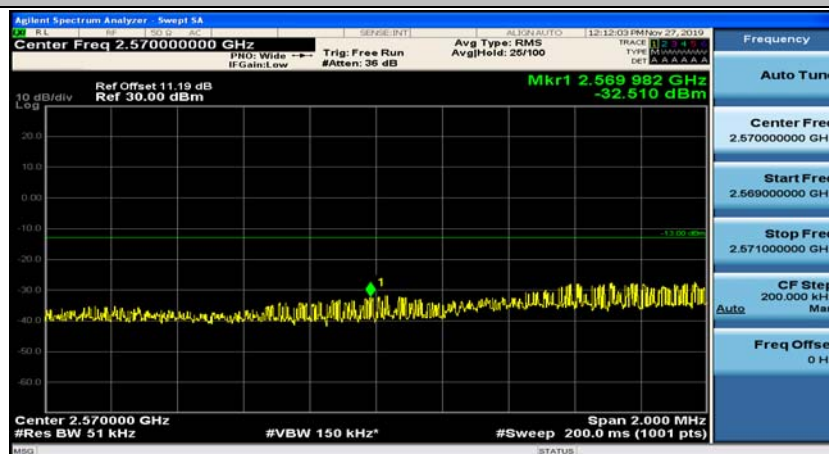
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



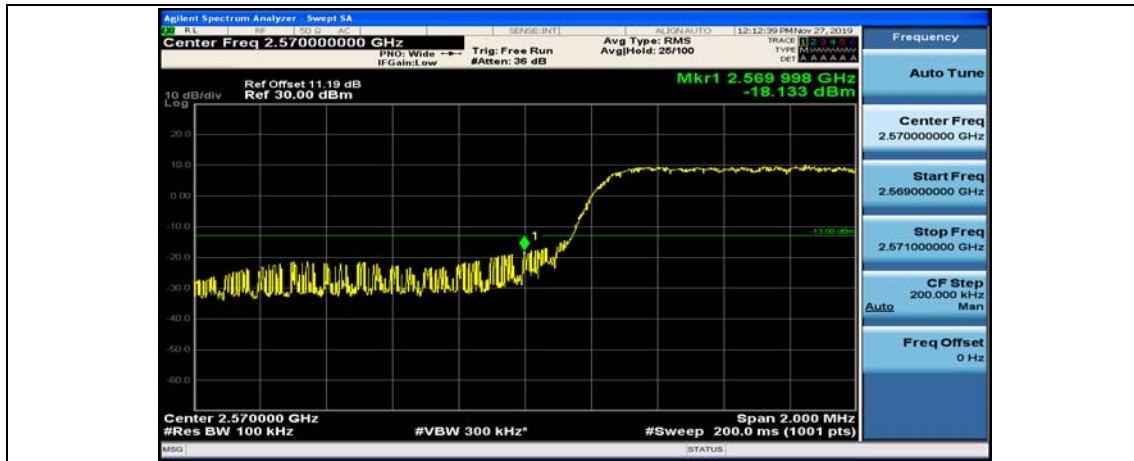
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6



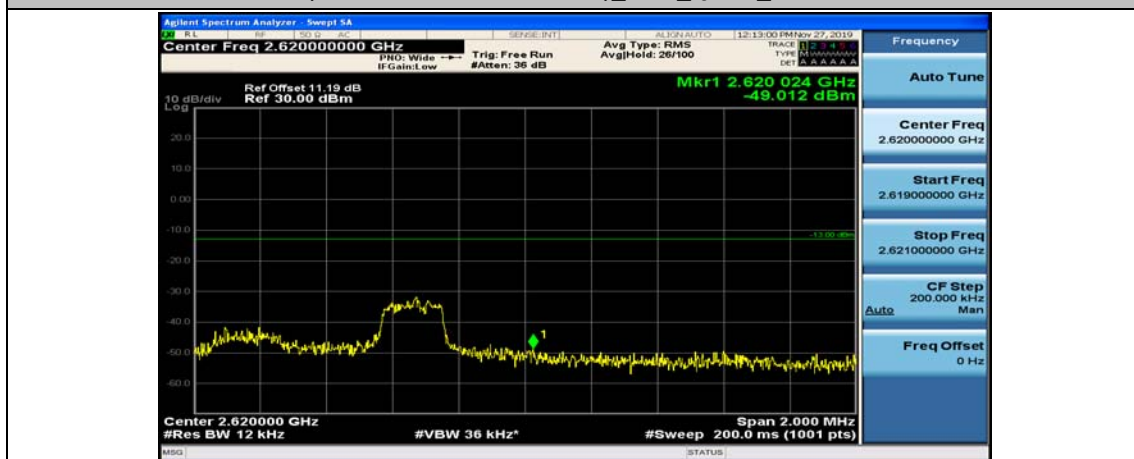
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13



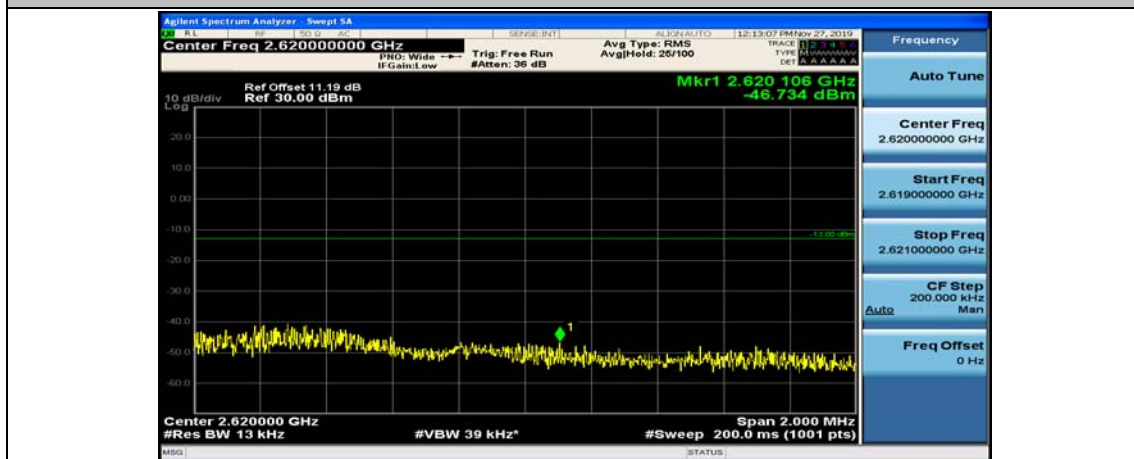
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



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



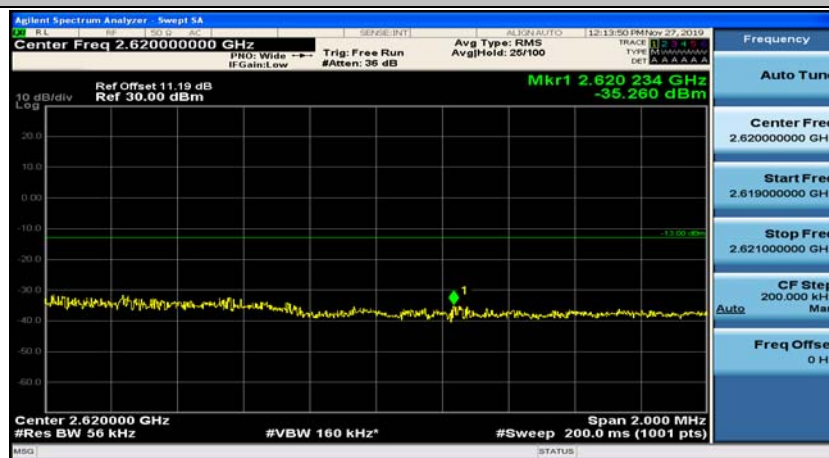
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



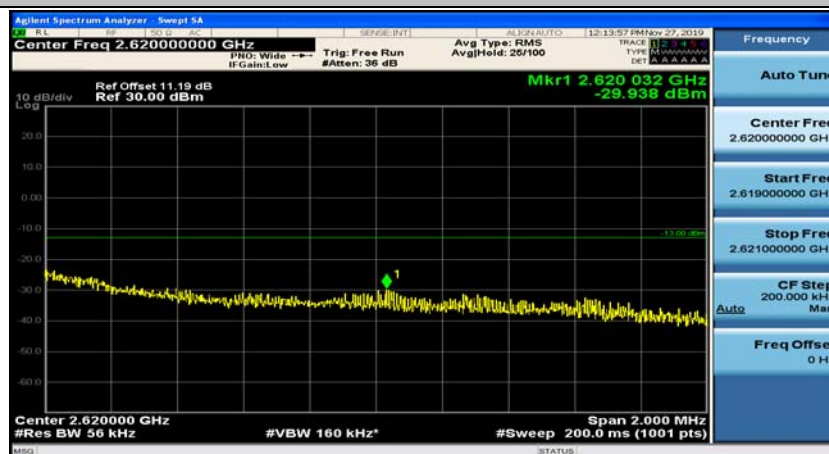
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



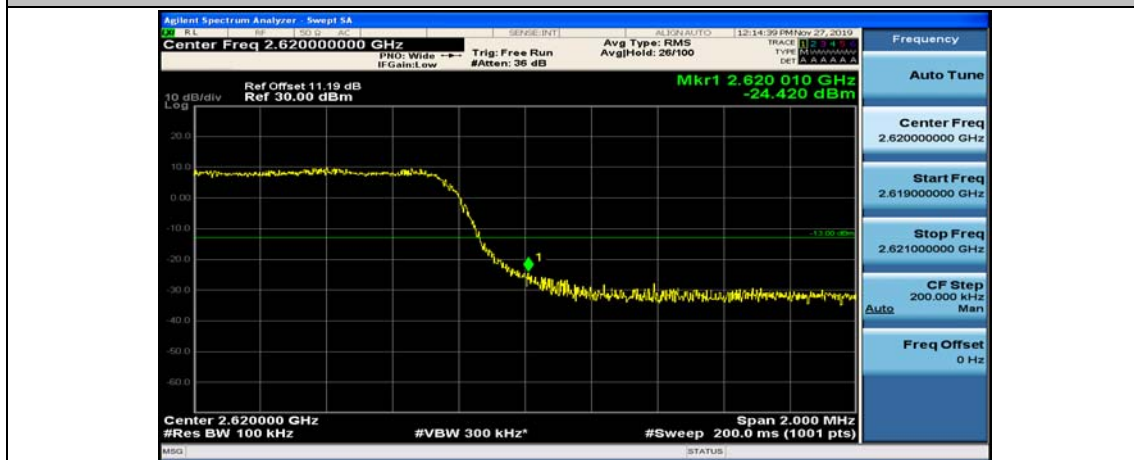
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6



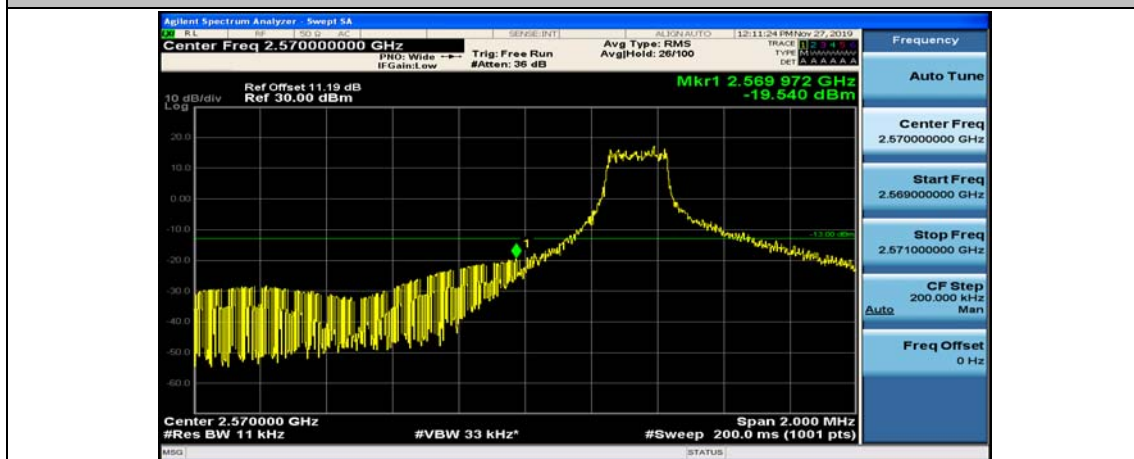
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



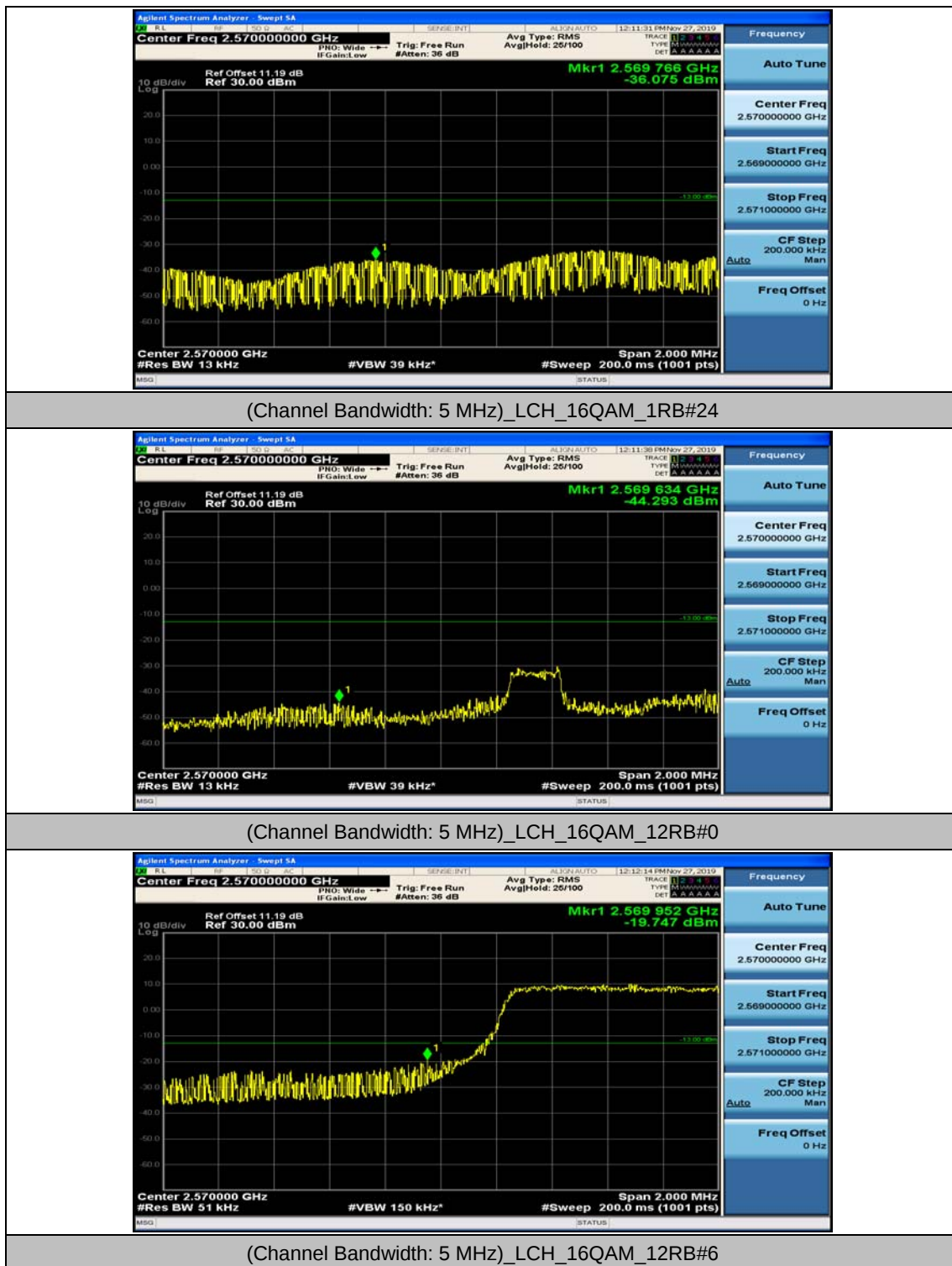
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0

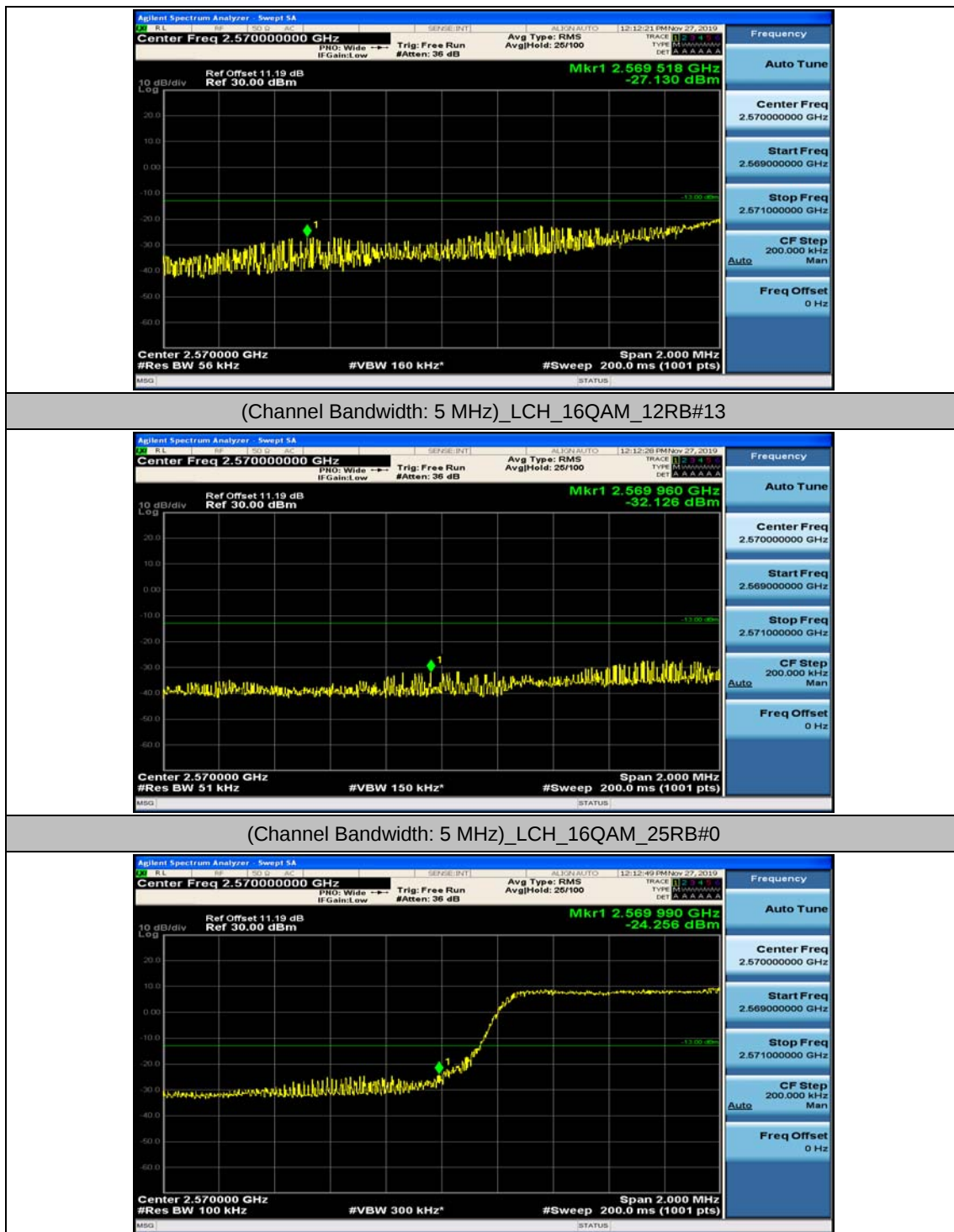


(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0

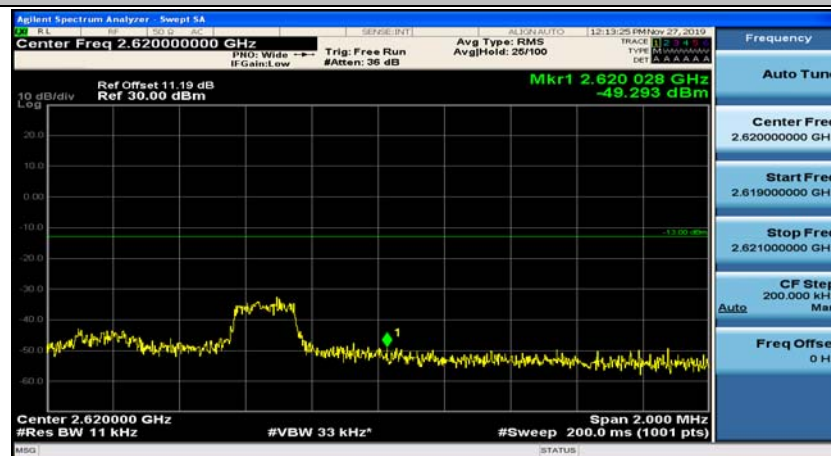


(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12

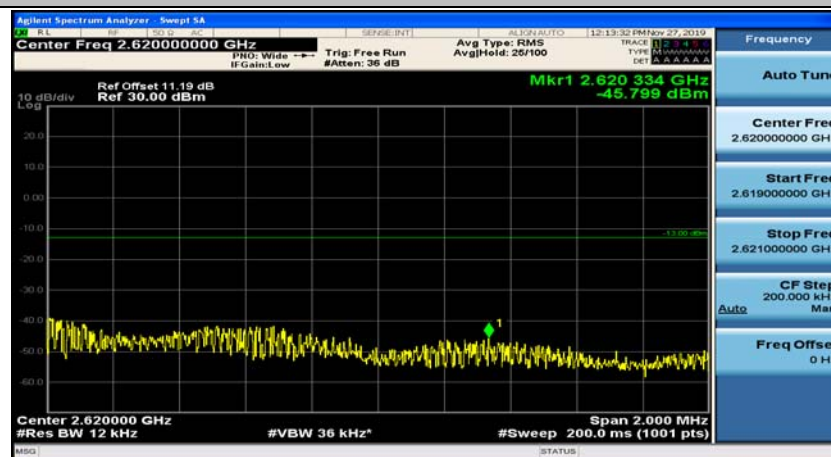




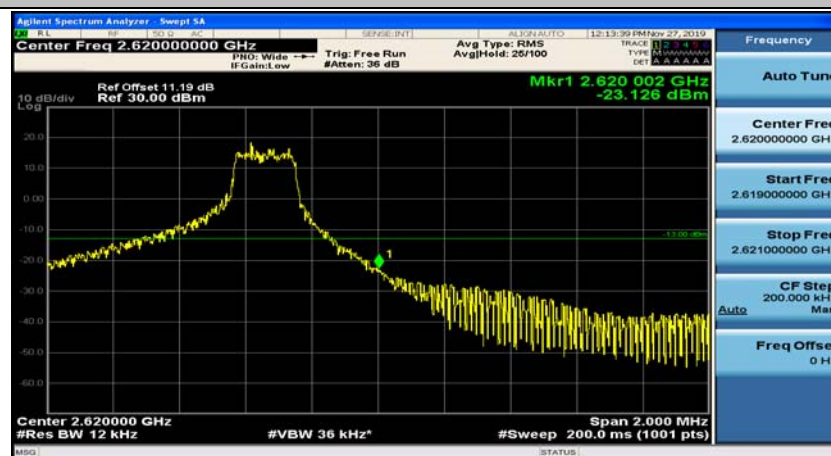
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



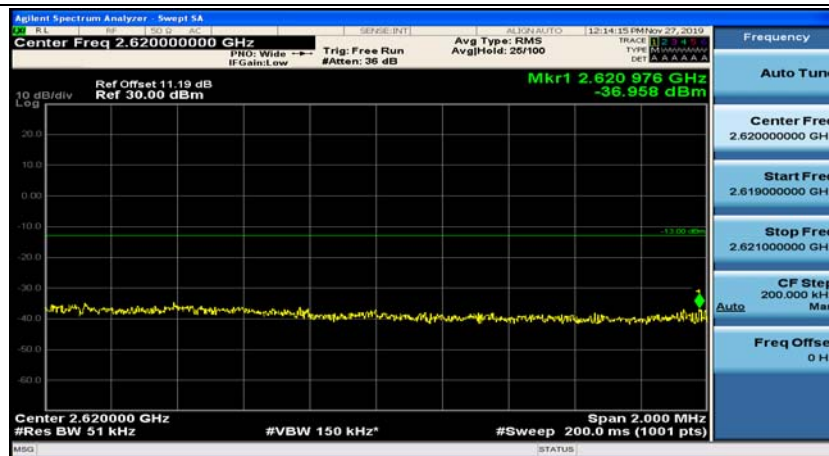
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



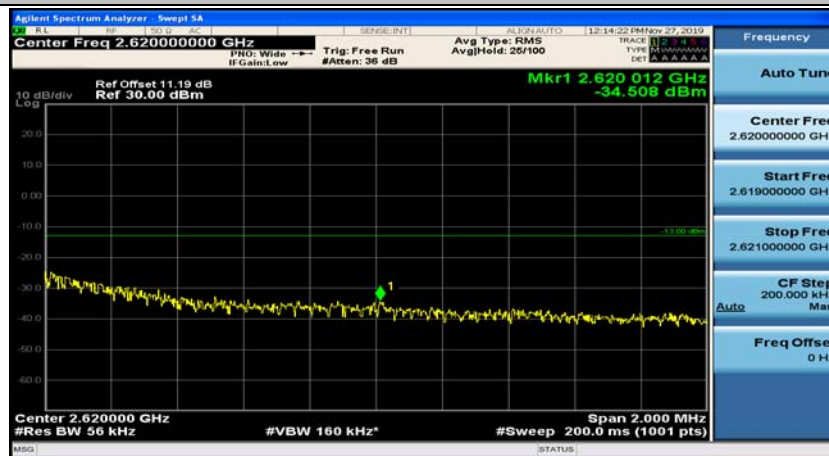
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



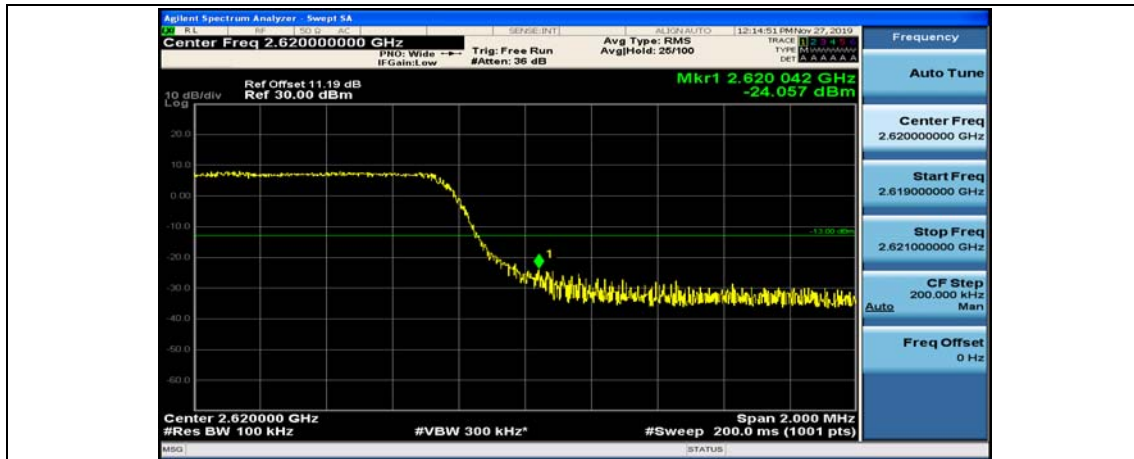
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



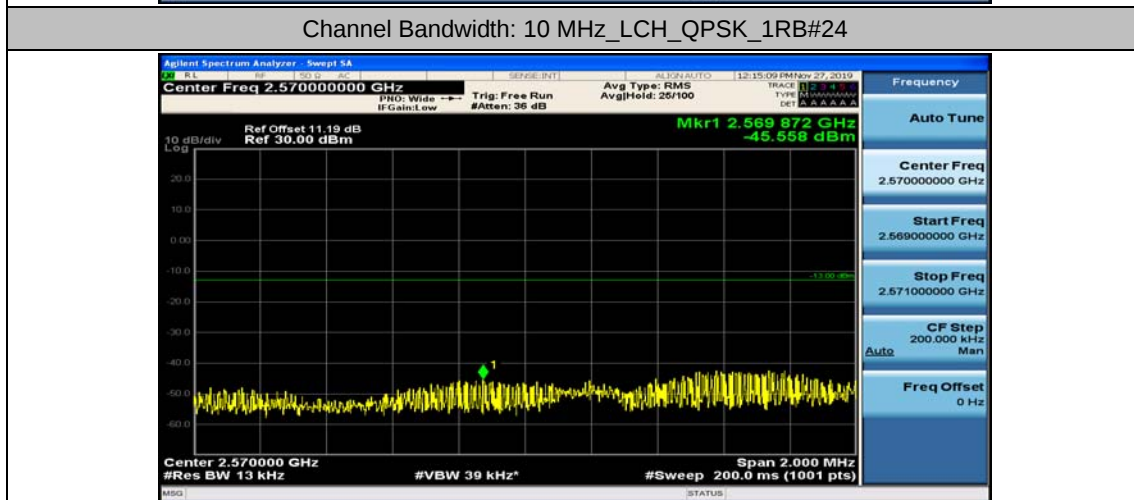
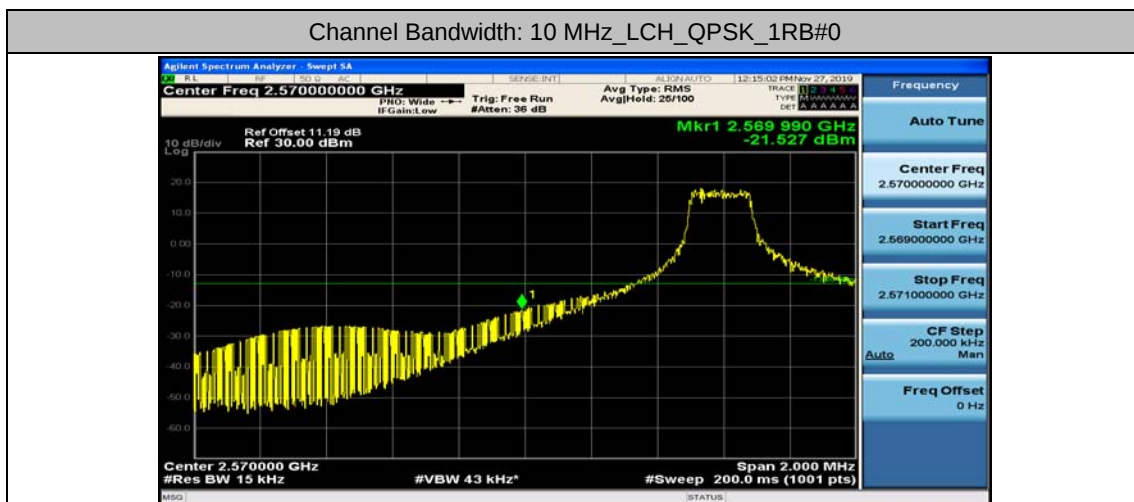
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13



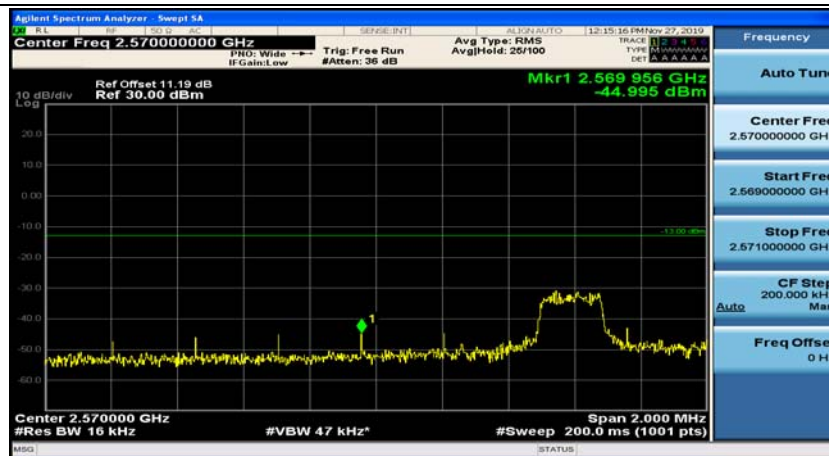
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



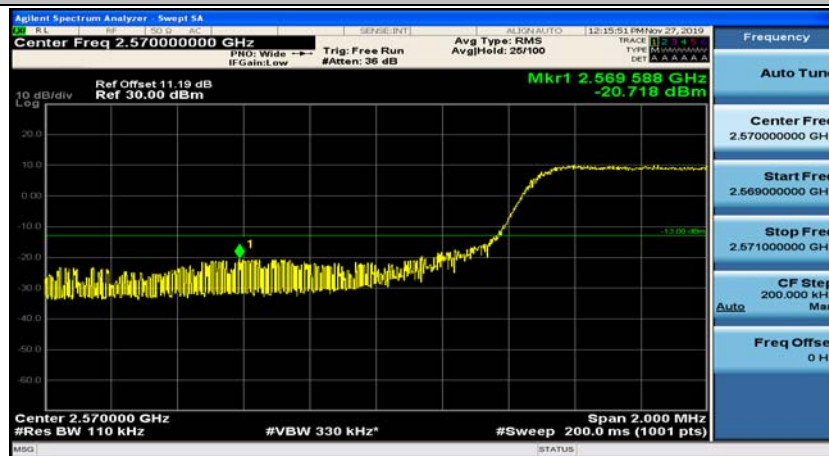
Channel Bandwidth: 10 MHz



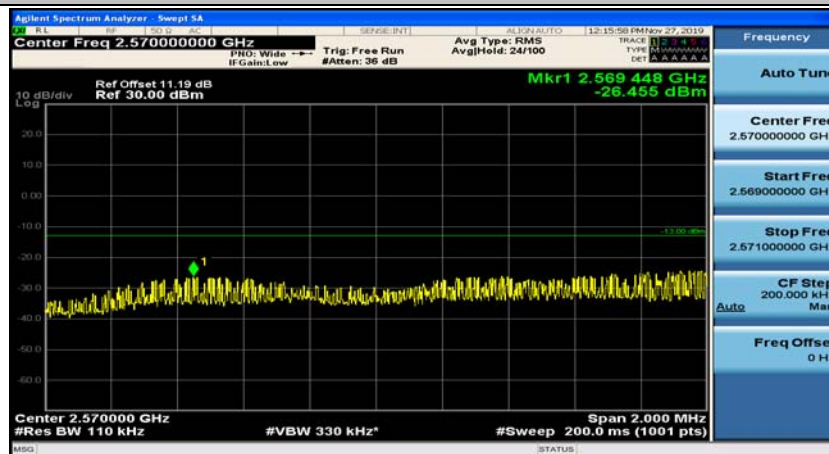
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49



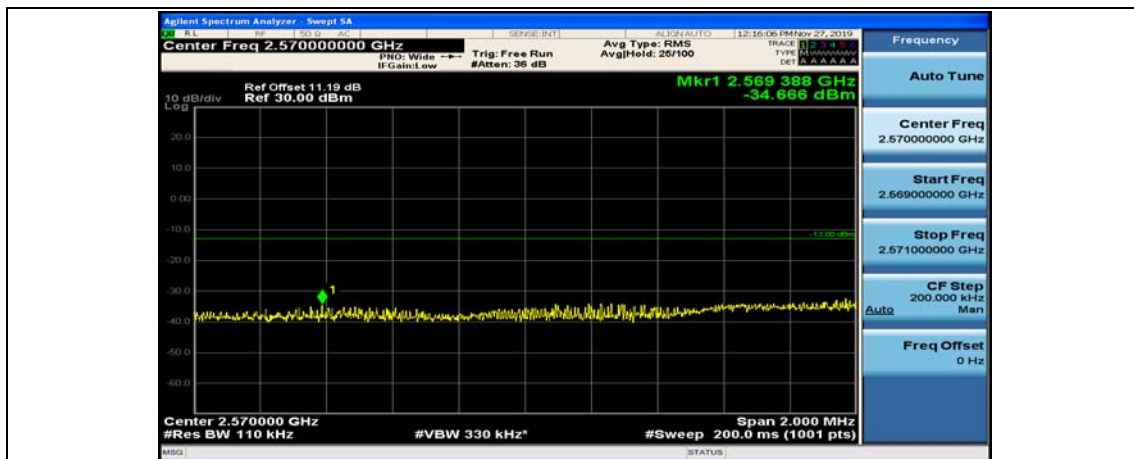
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#12



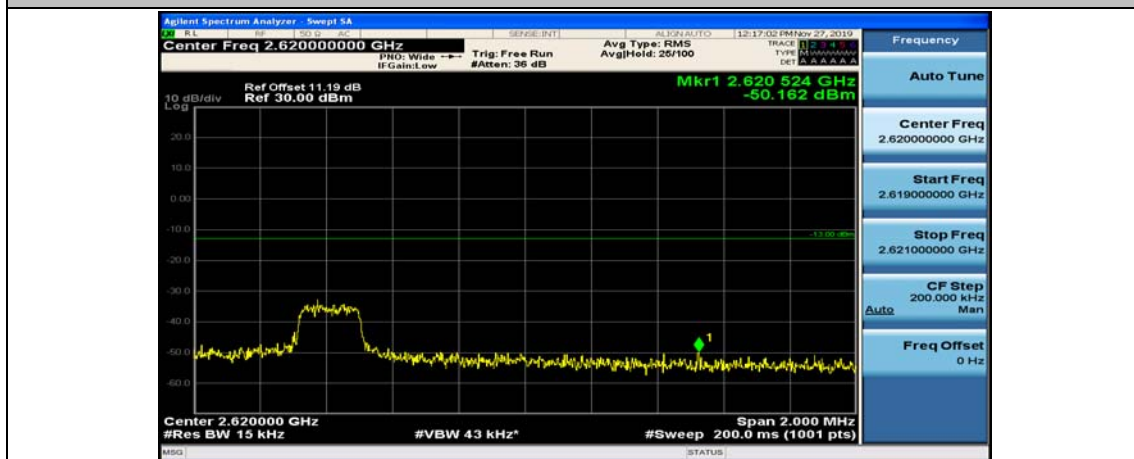
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#25



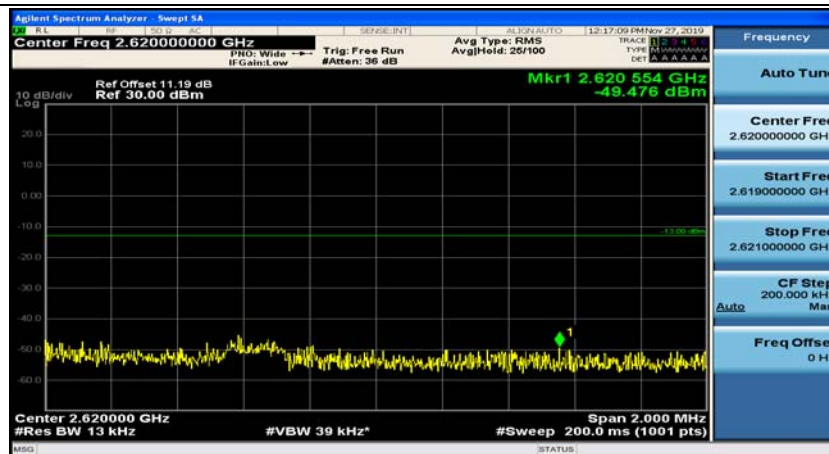
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0



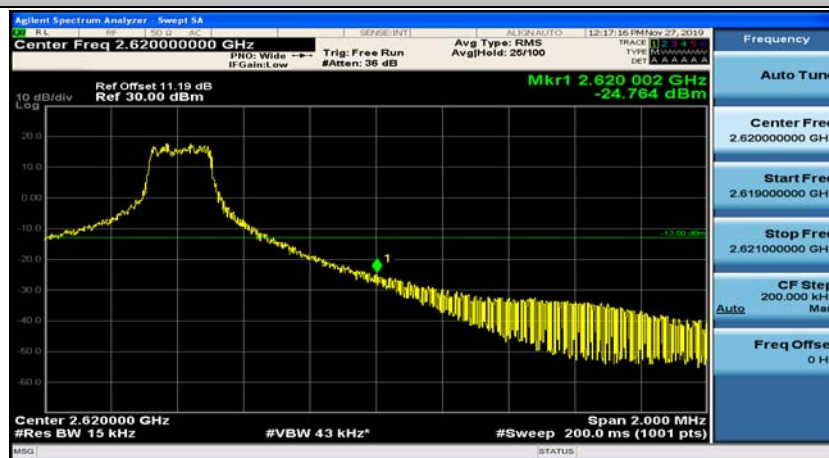
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



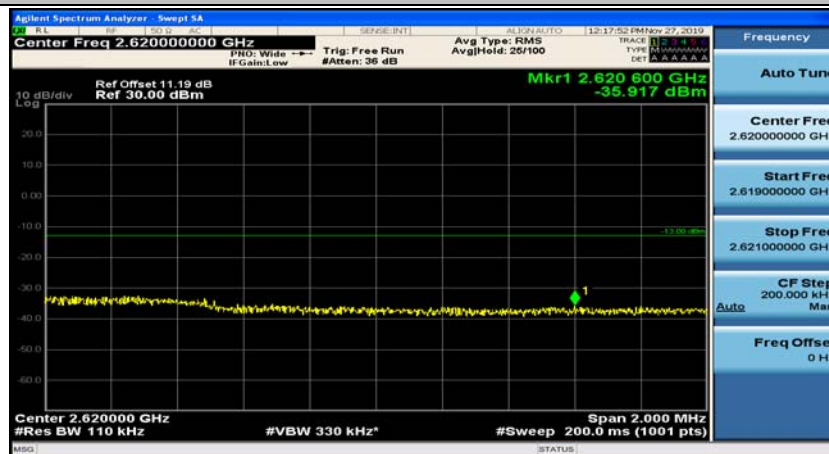
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



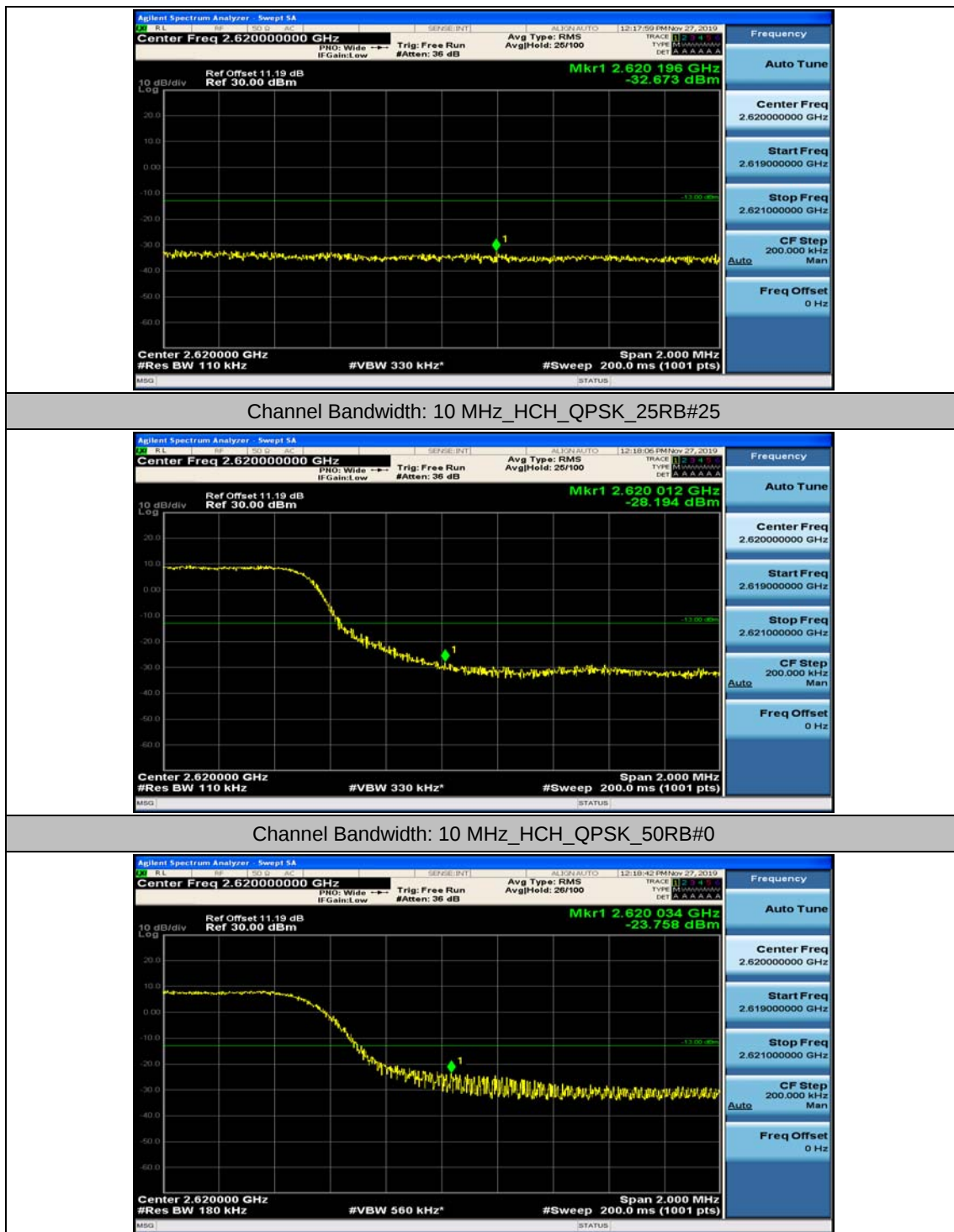
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



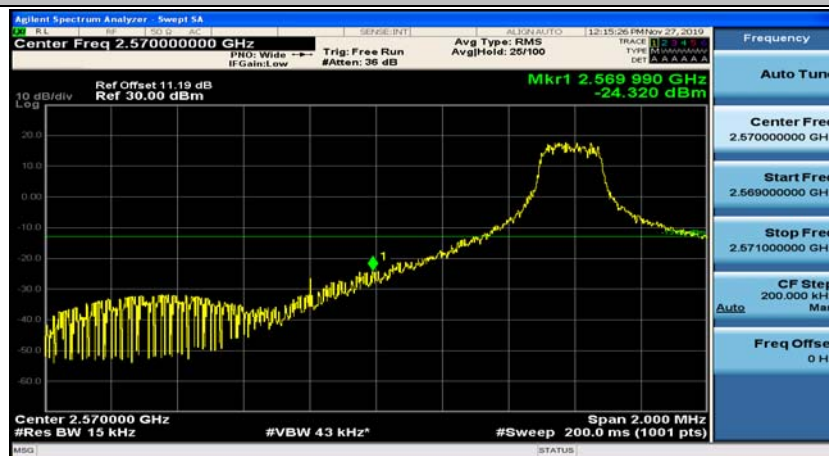
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0



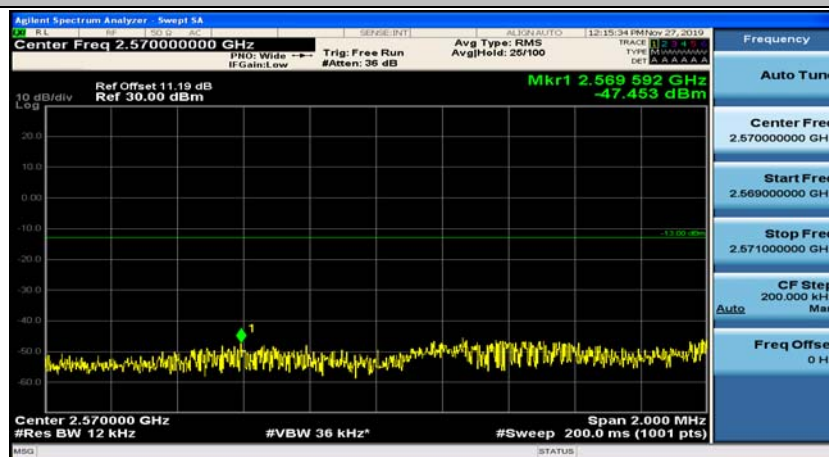
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



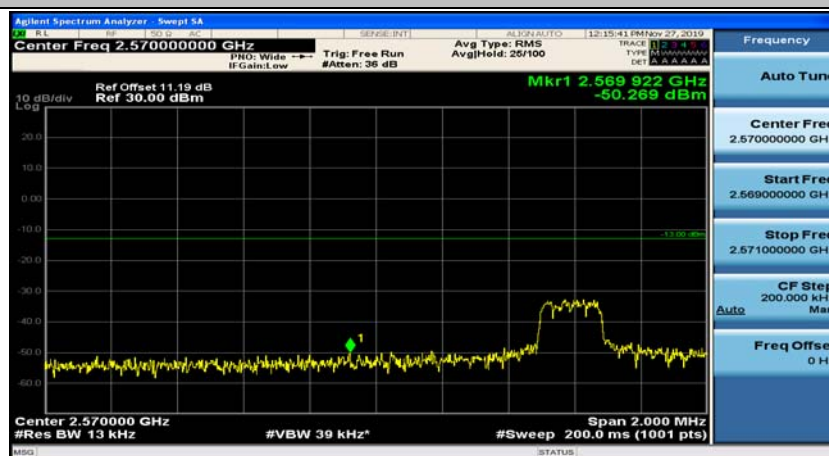
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



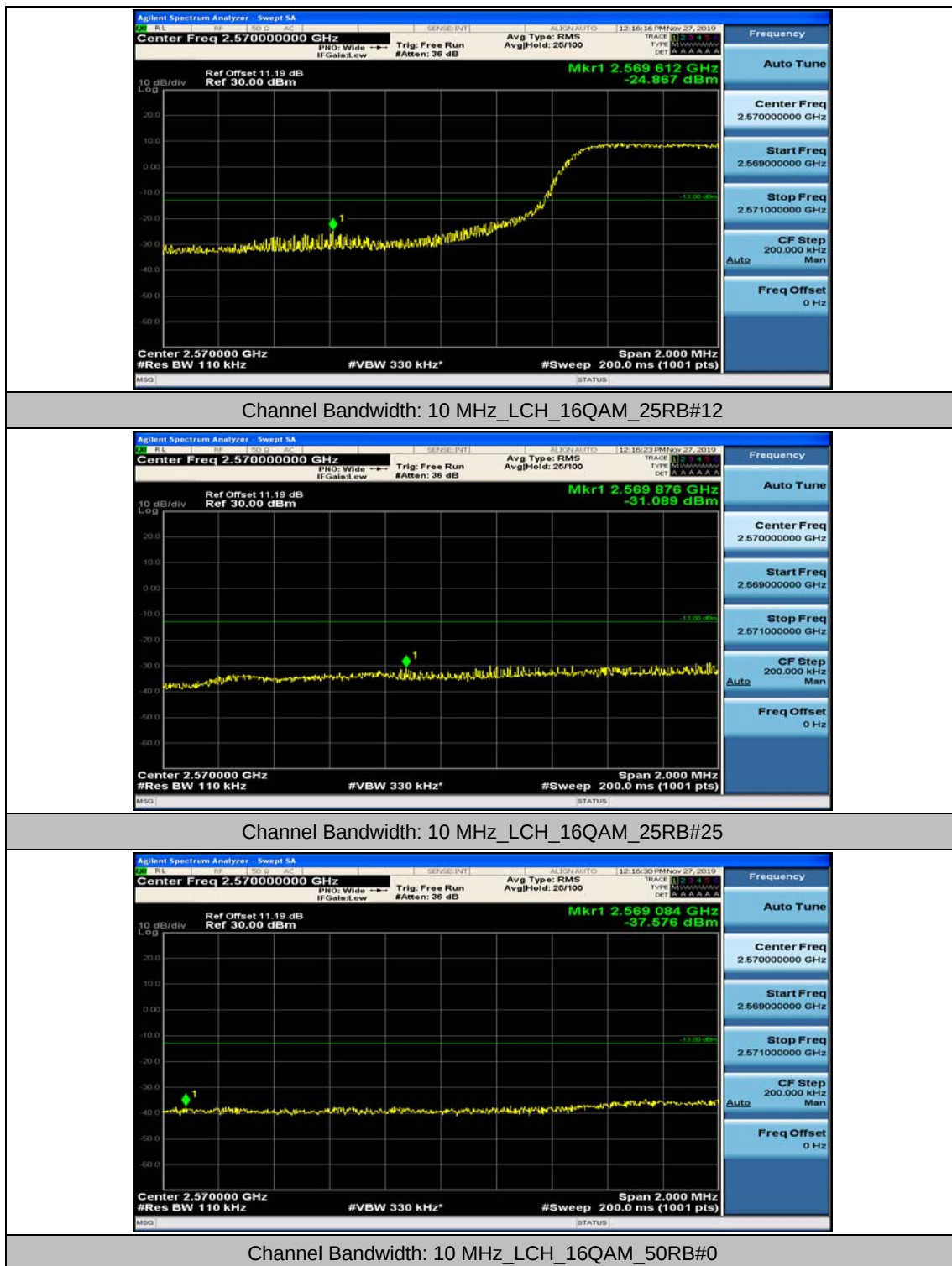
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24

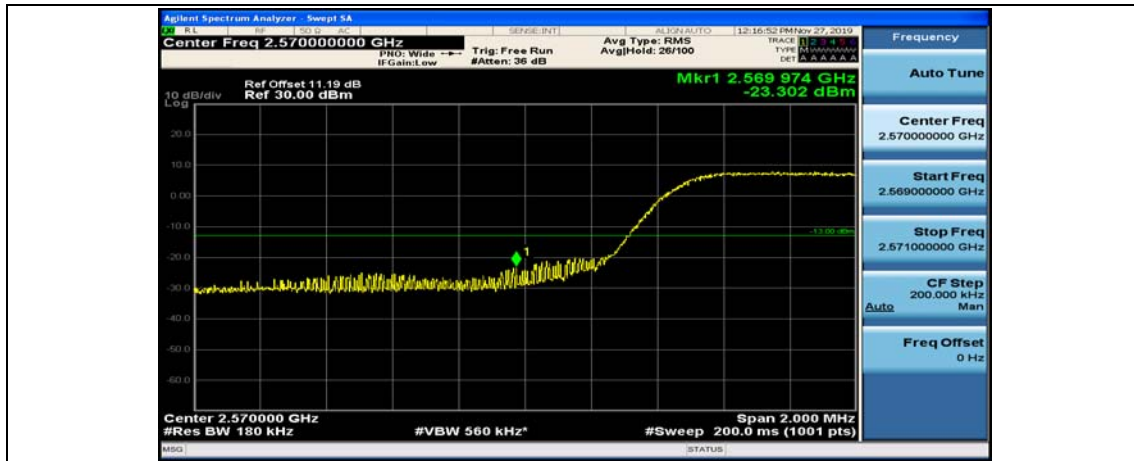


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49

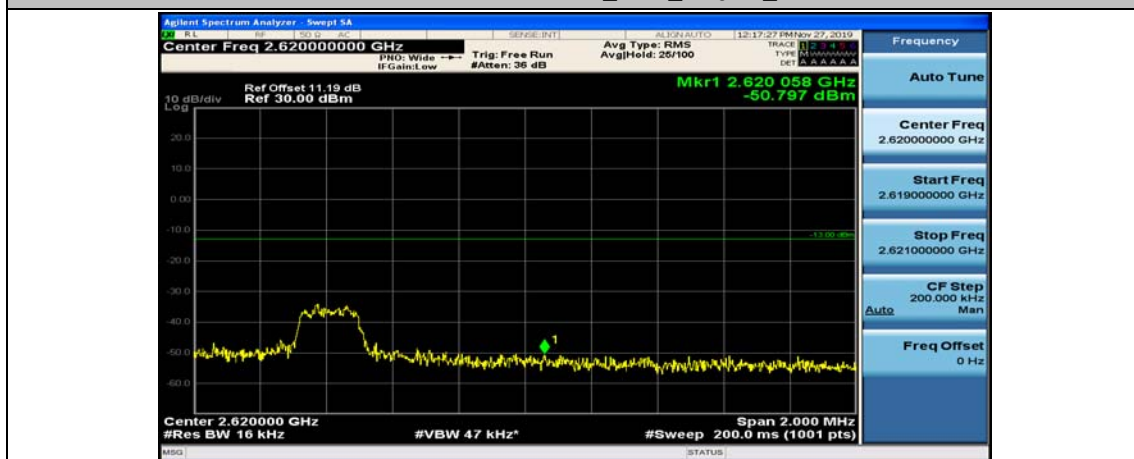


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0

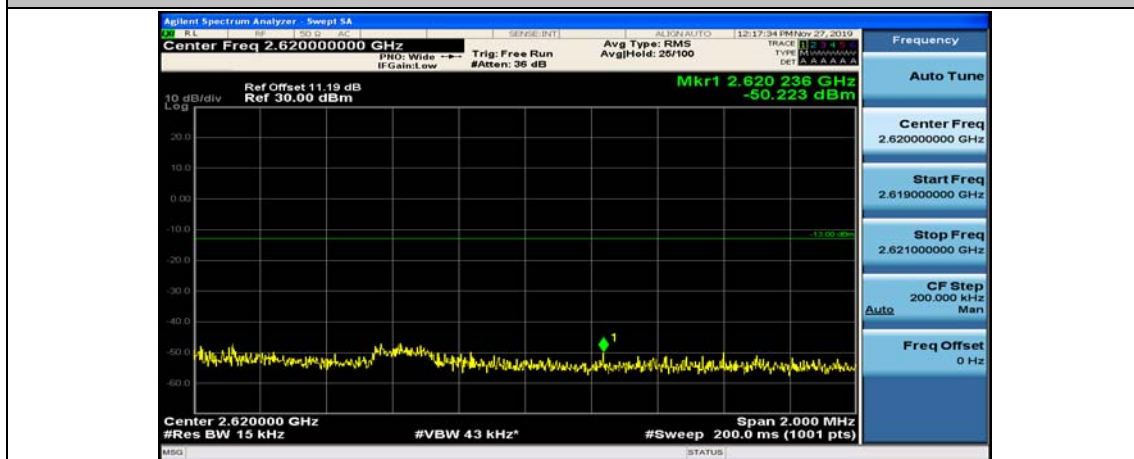




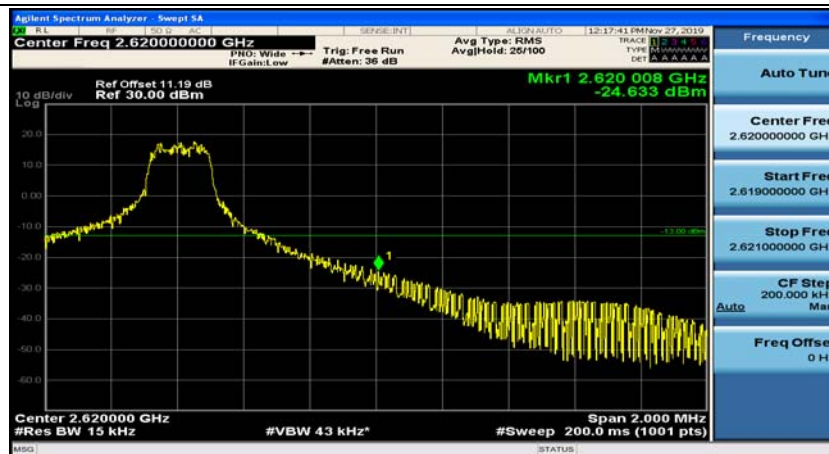
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



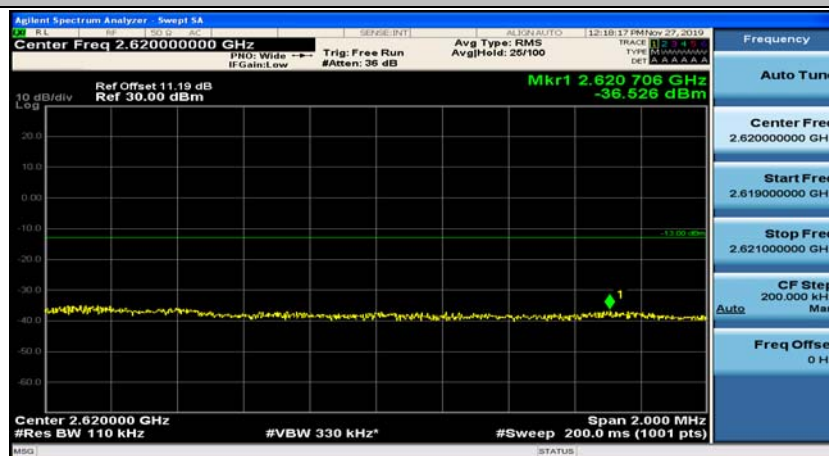
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24



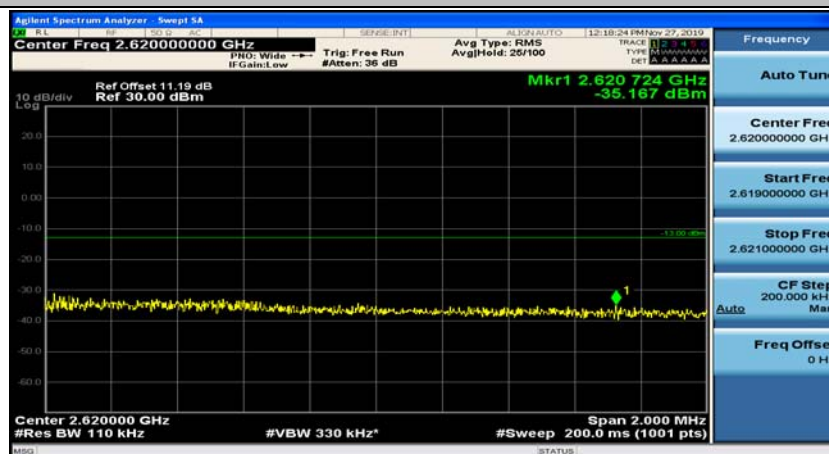
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



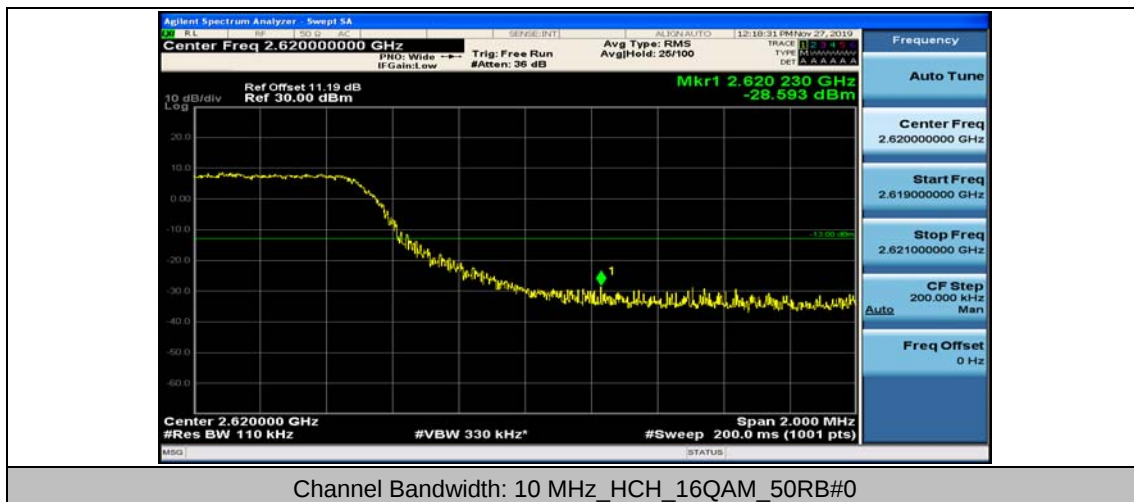
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#0



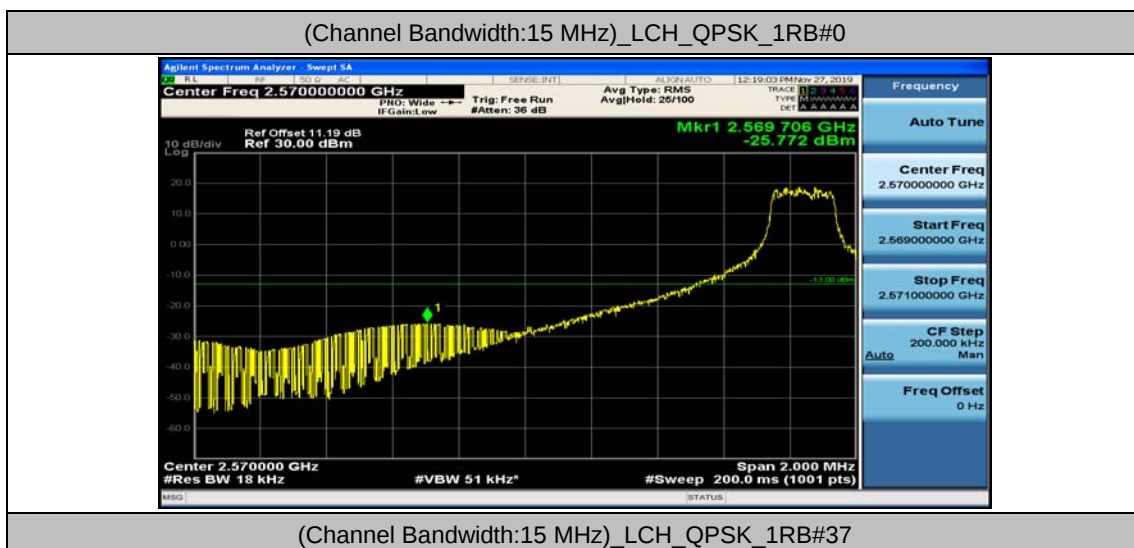
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#12

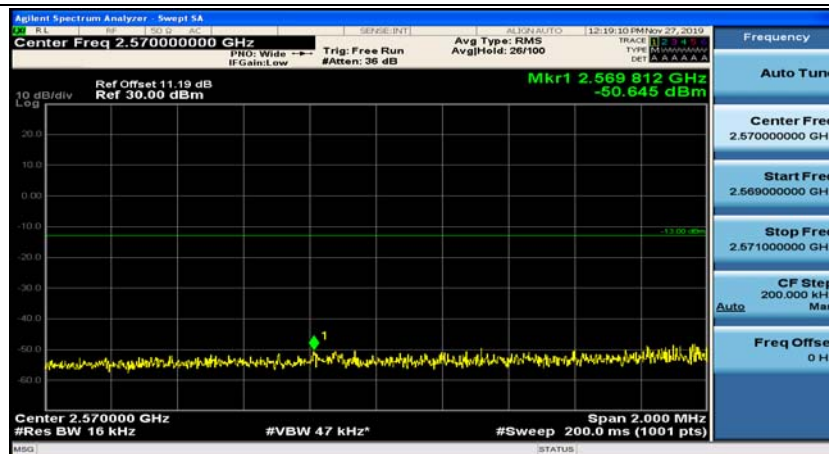


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#25

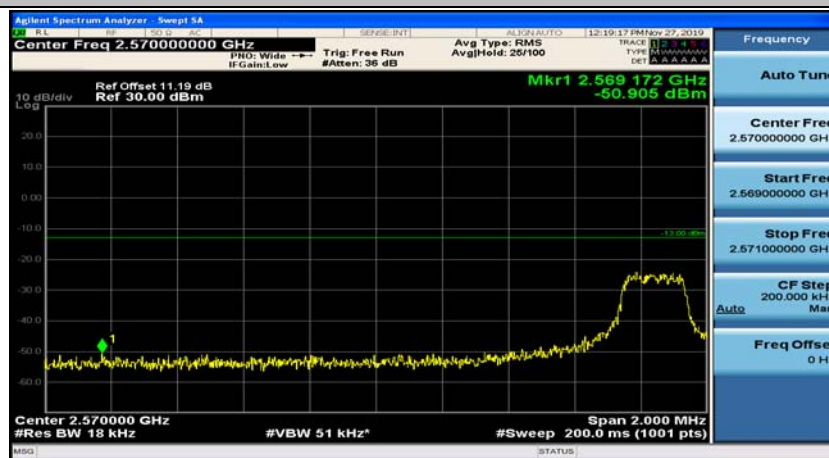


### Channel Bandwidth: 15 MHz

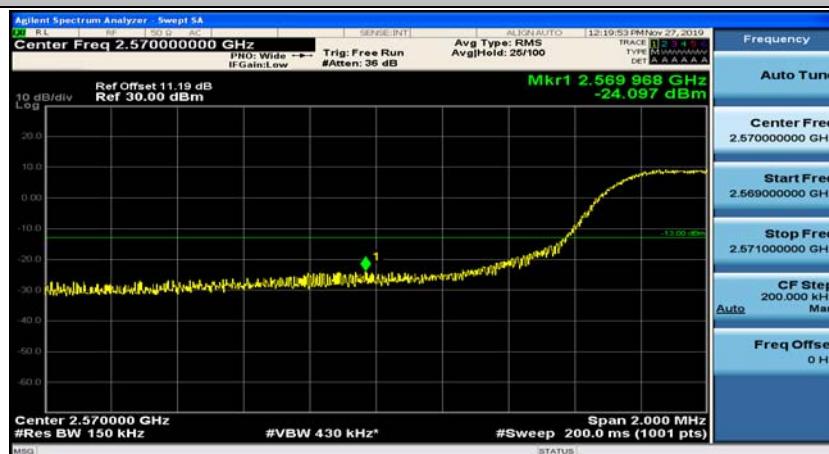




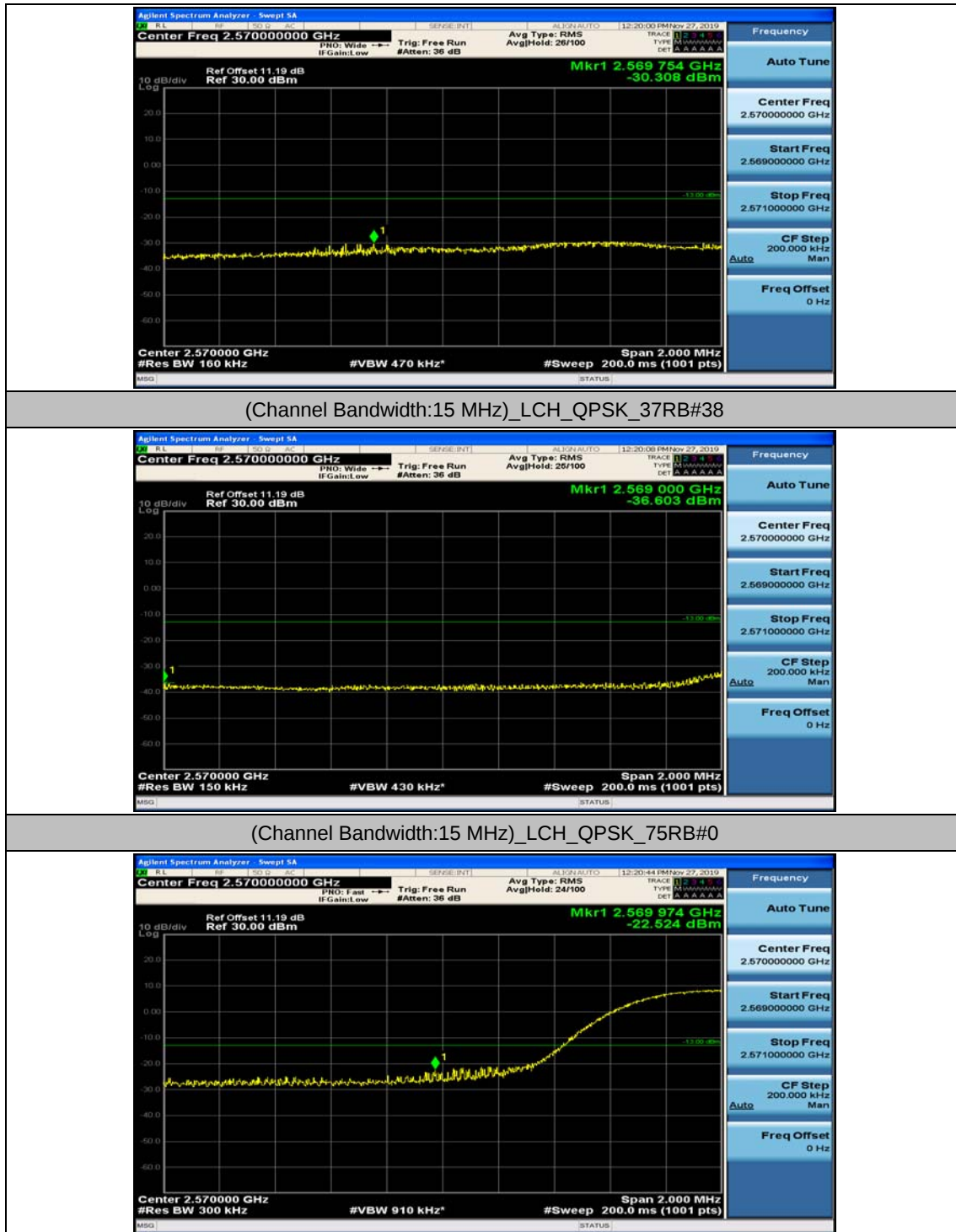
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#74



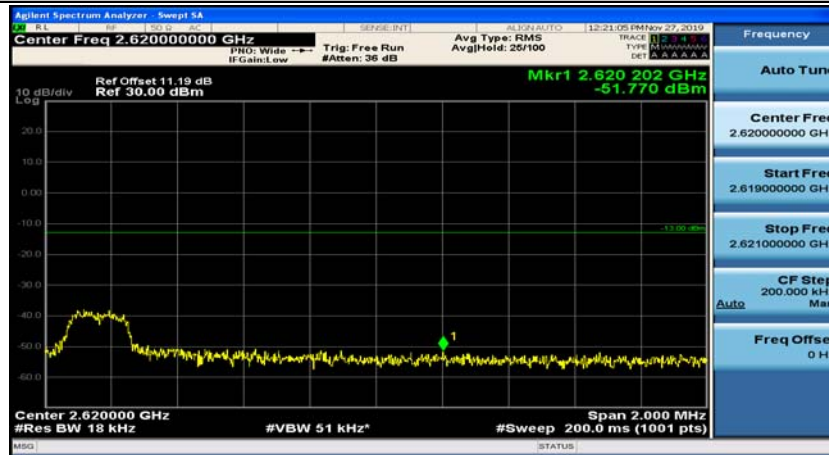
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#0



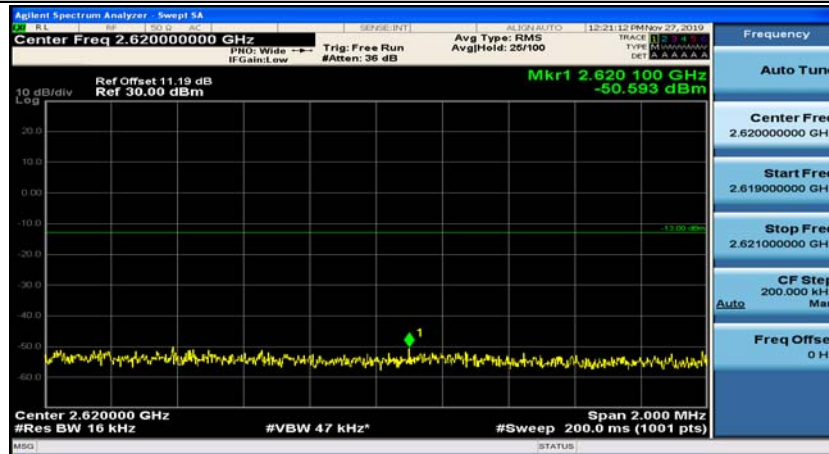
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#18



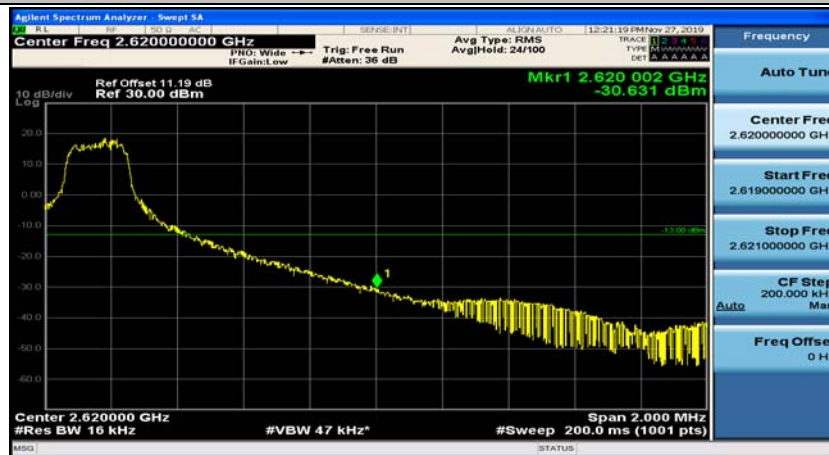
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



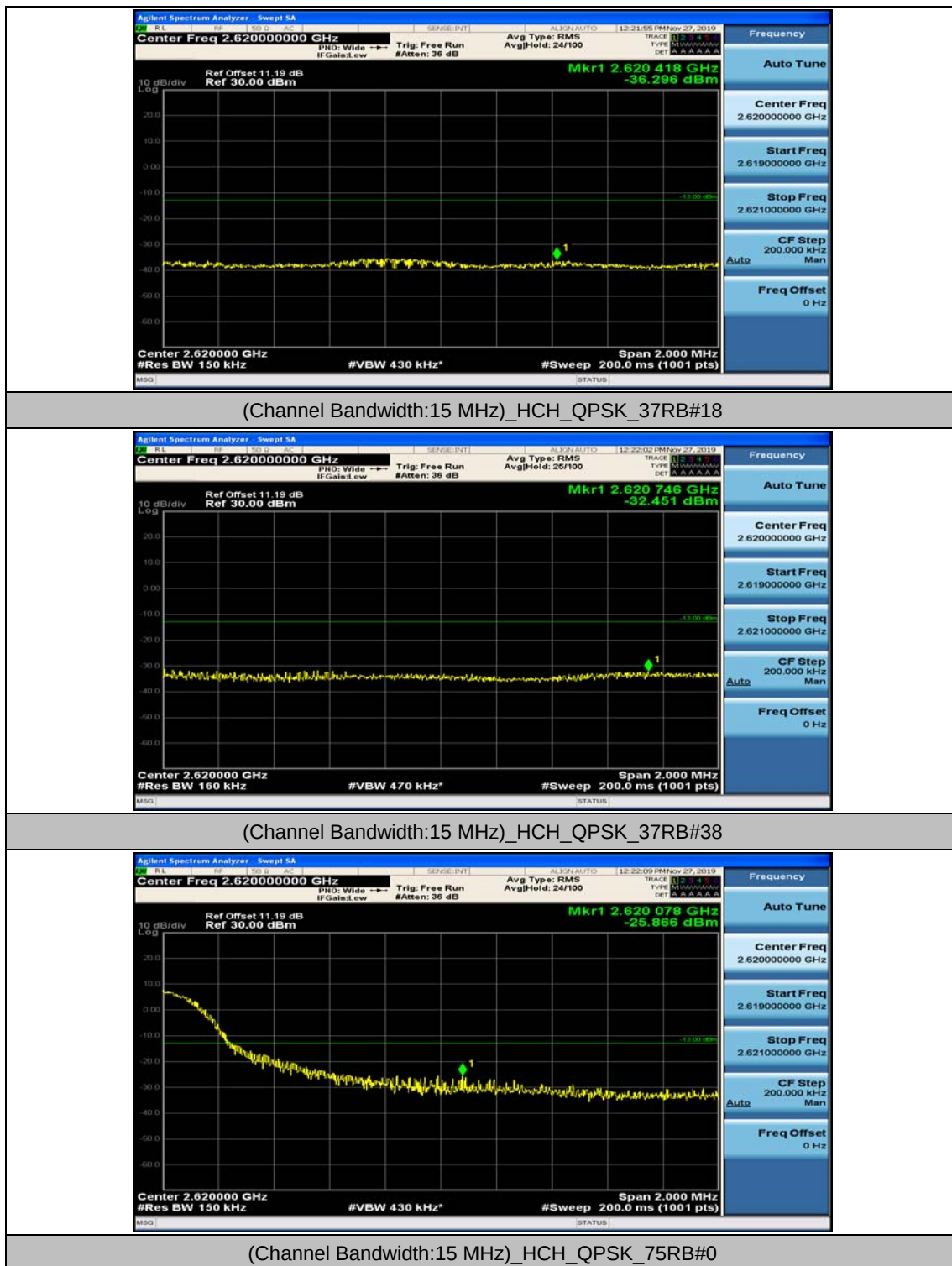
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74

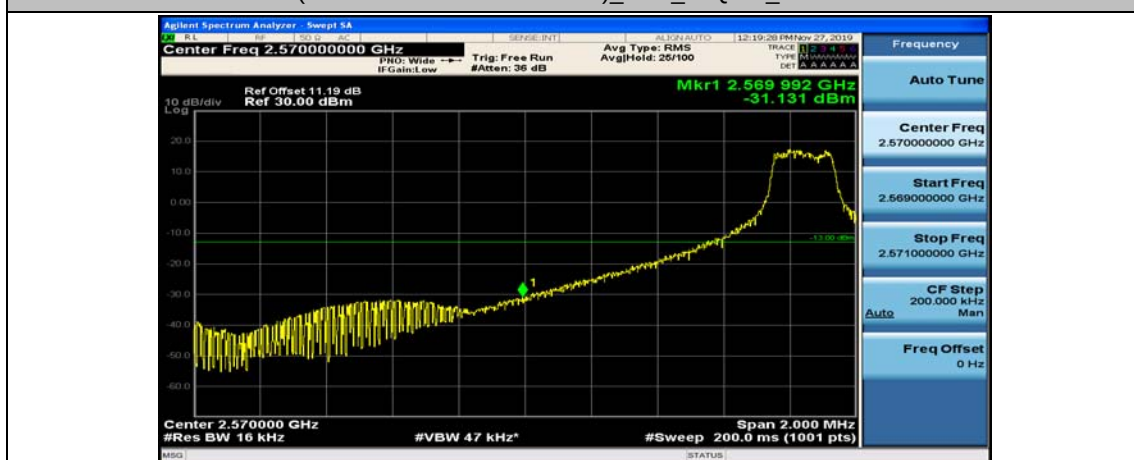


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0

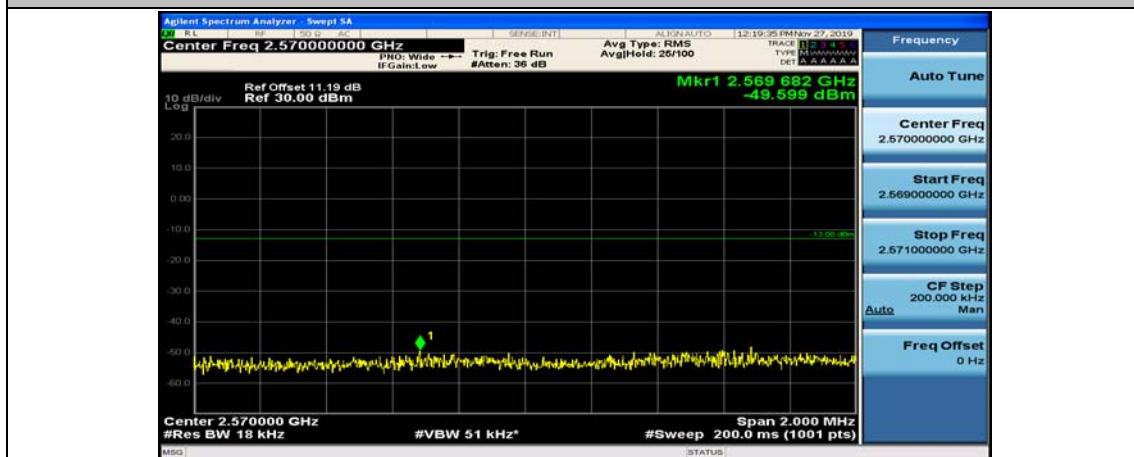




(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74

