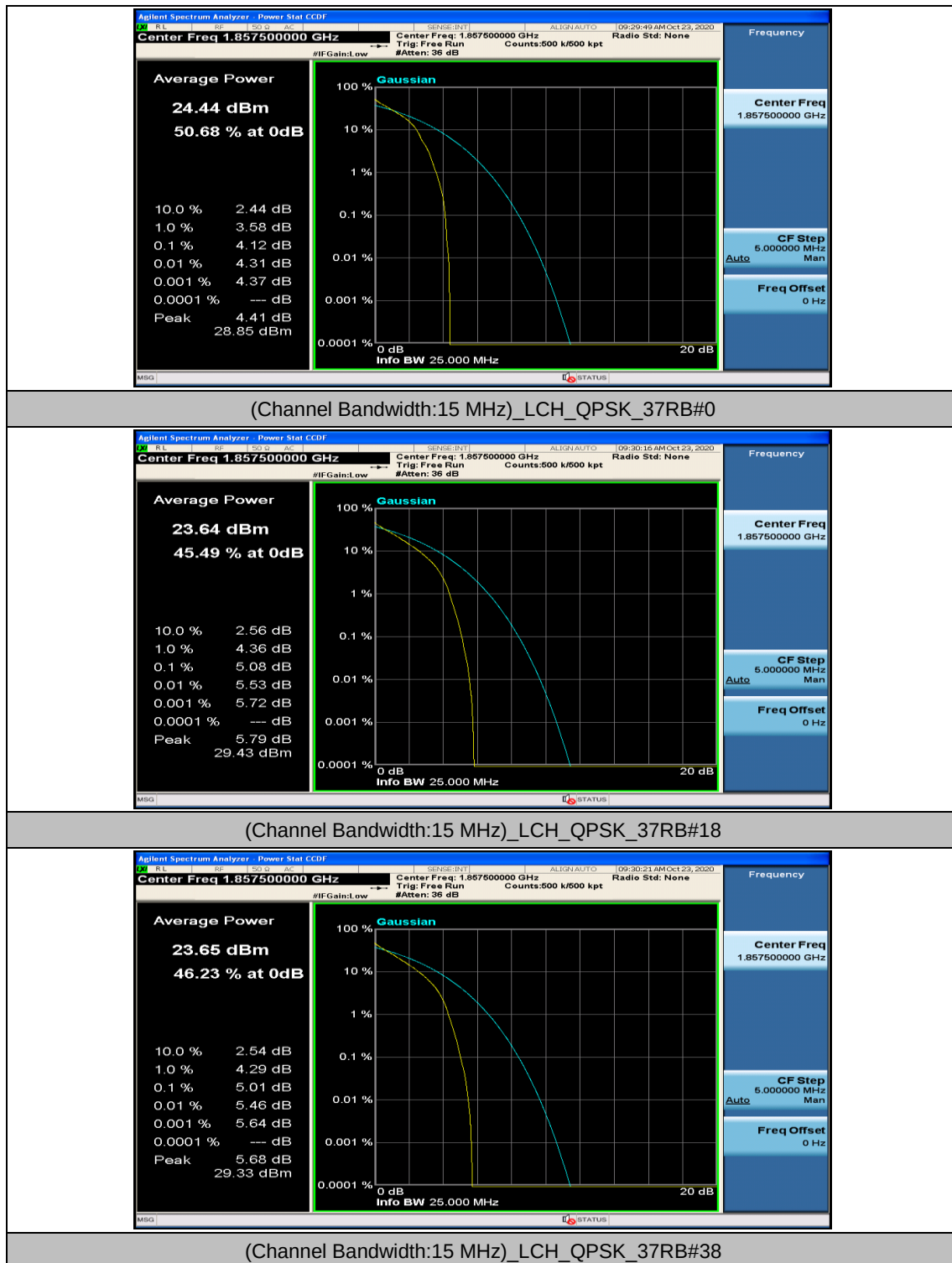
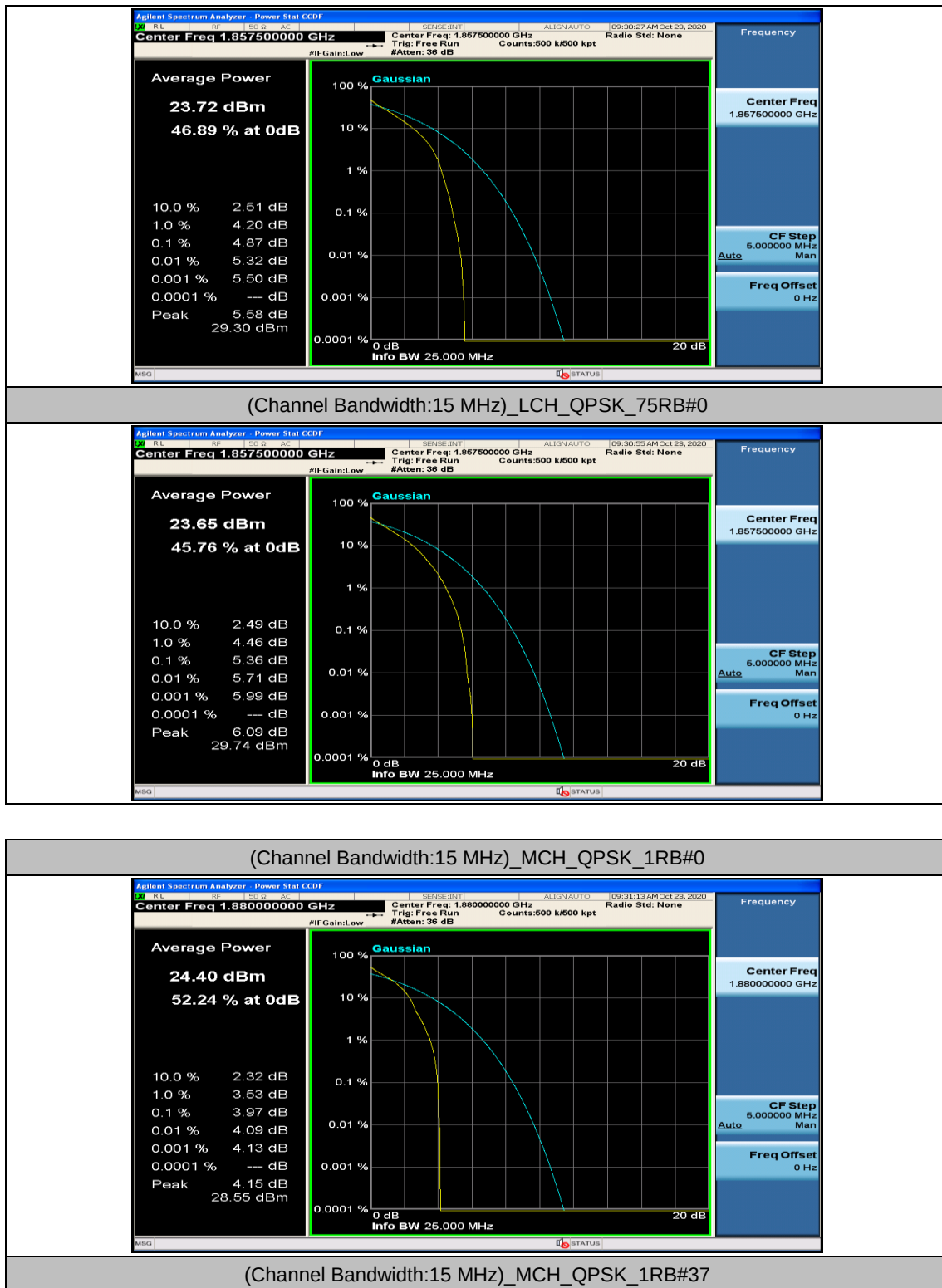
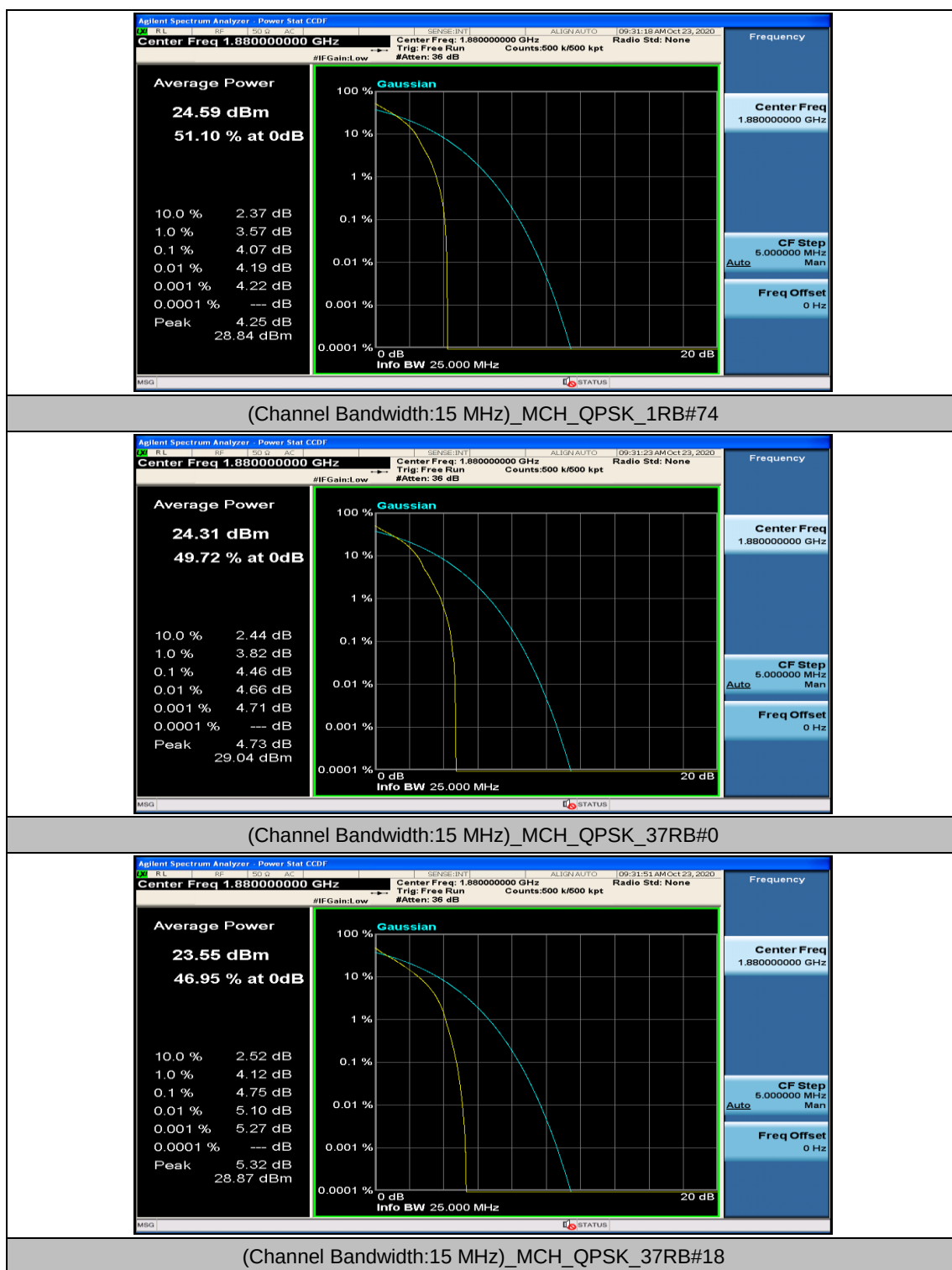
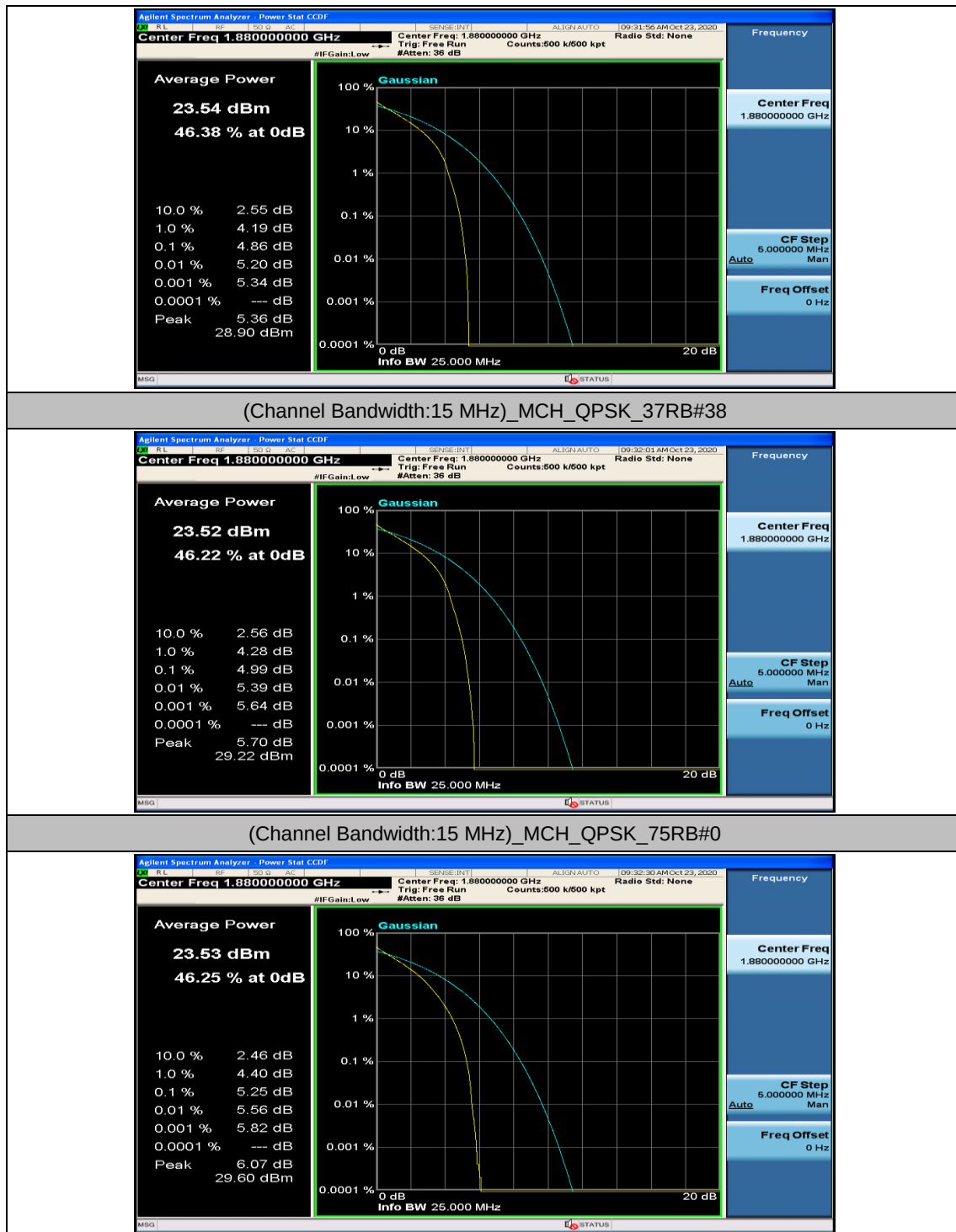


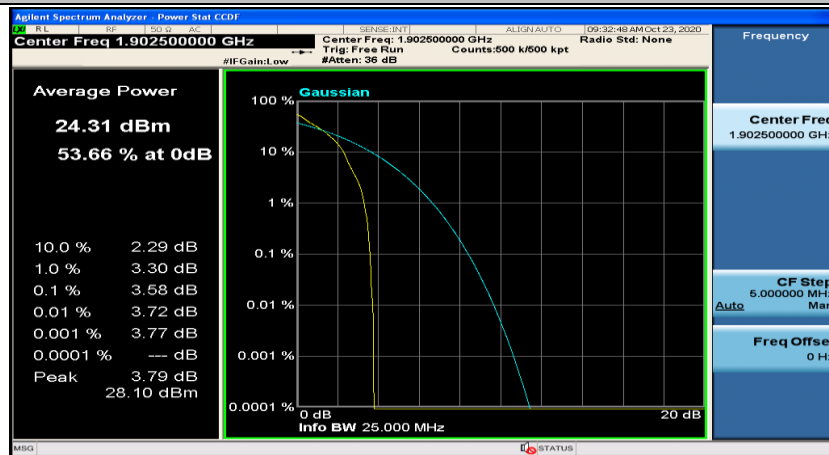




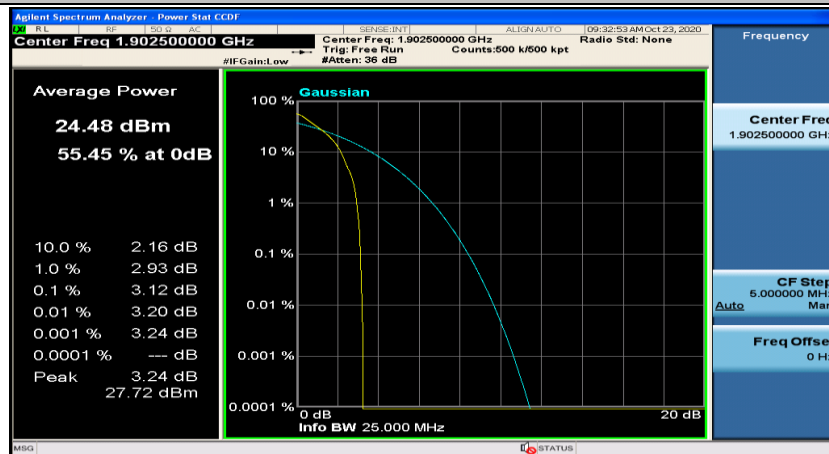




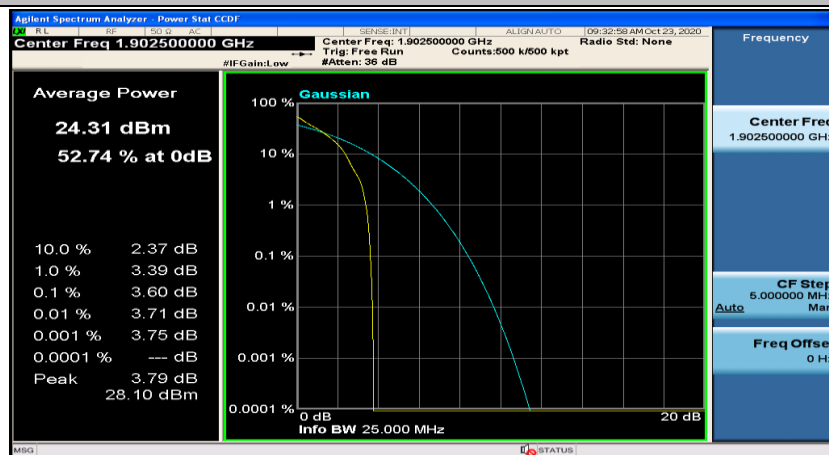
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



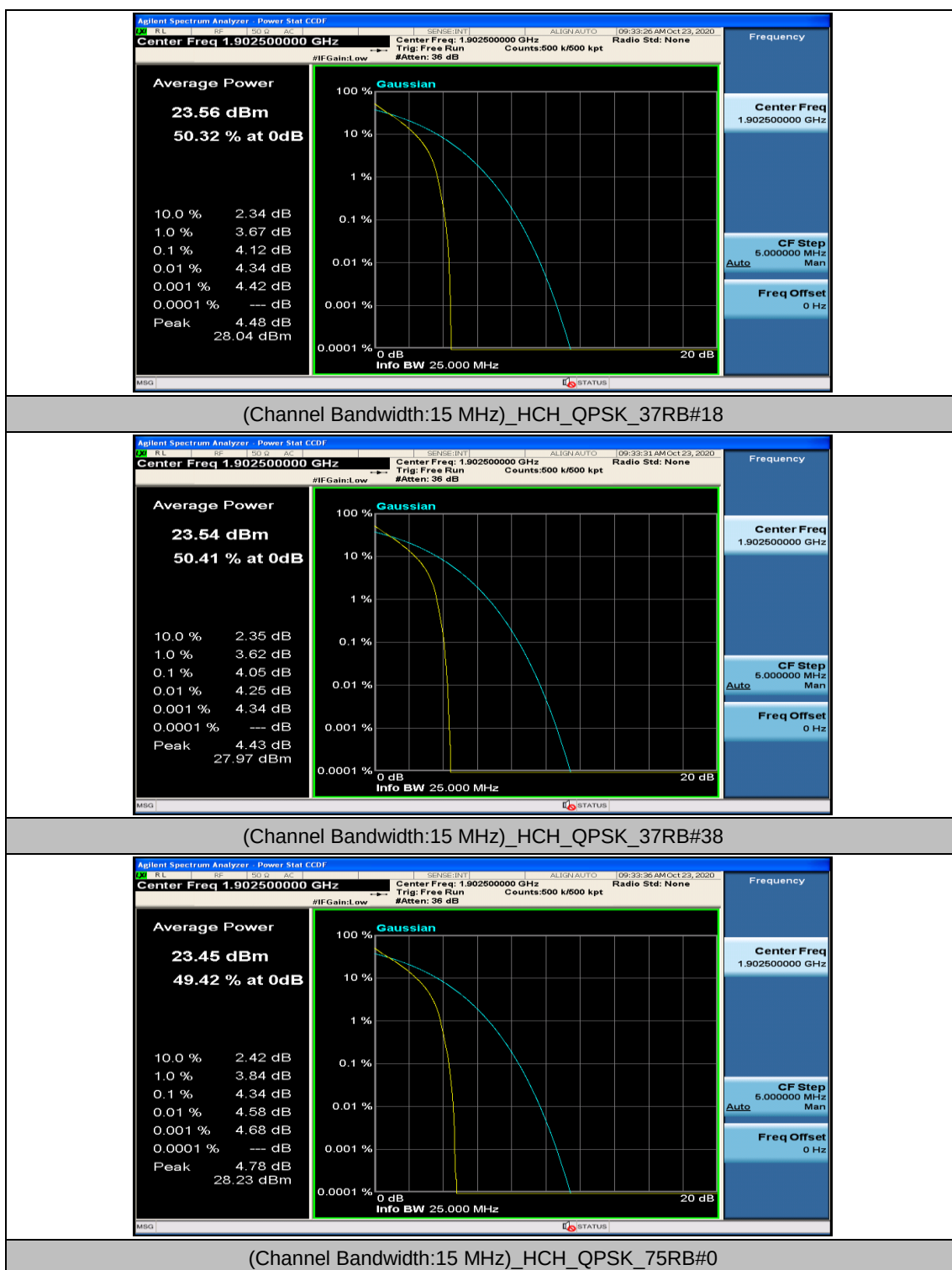
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37

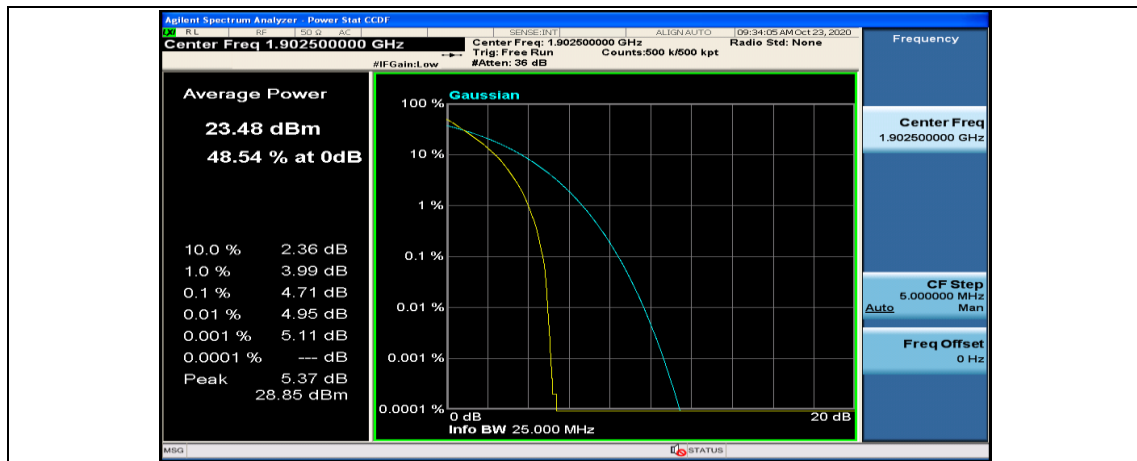


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74

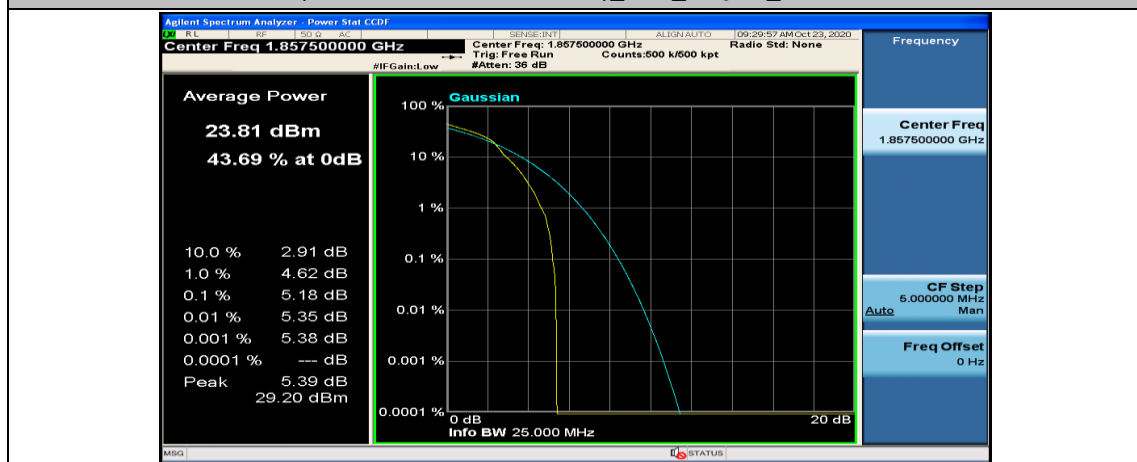


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0

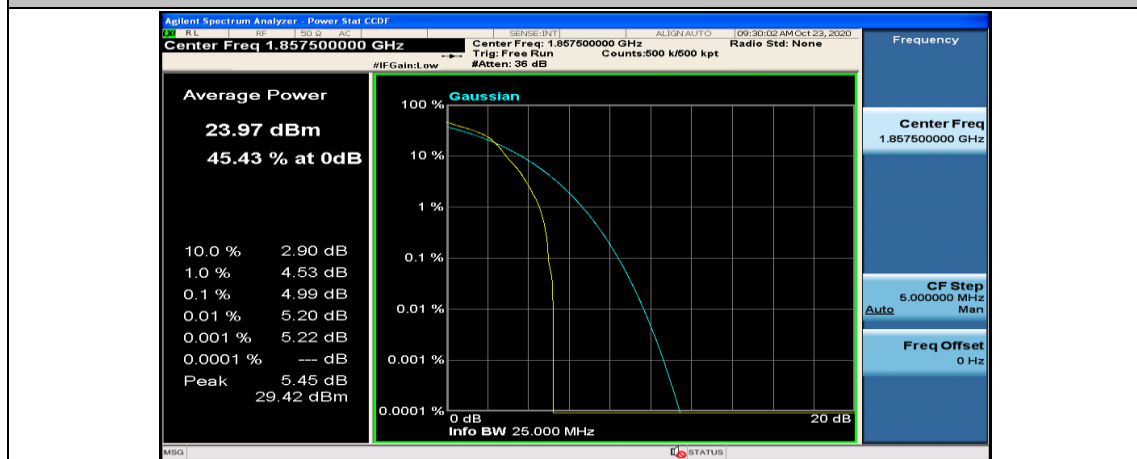




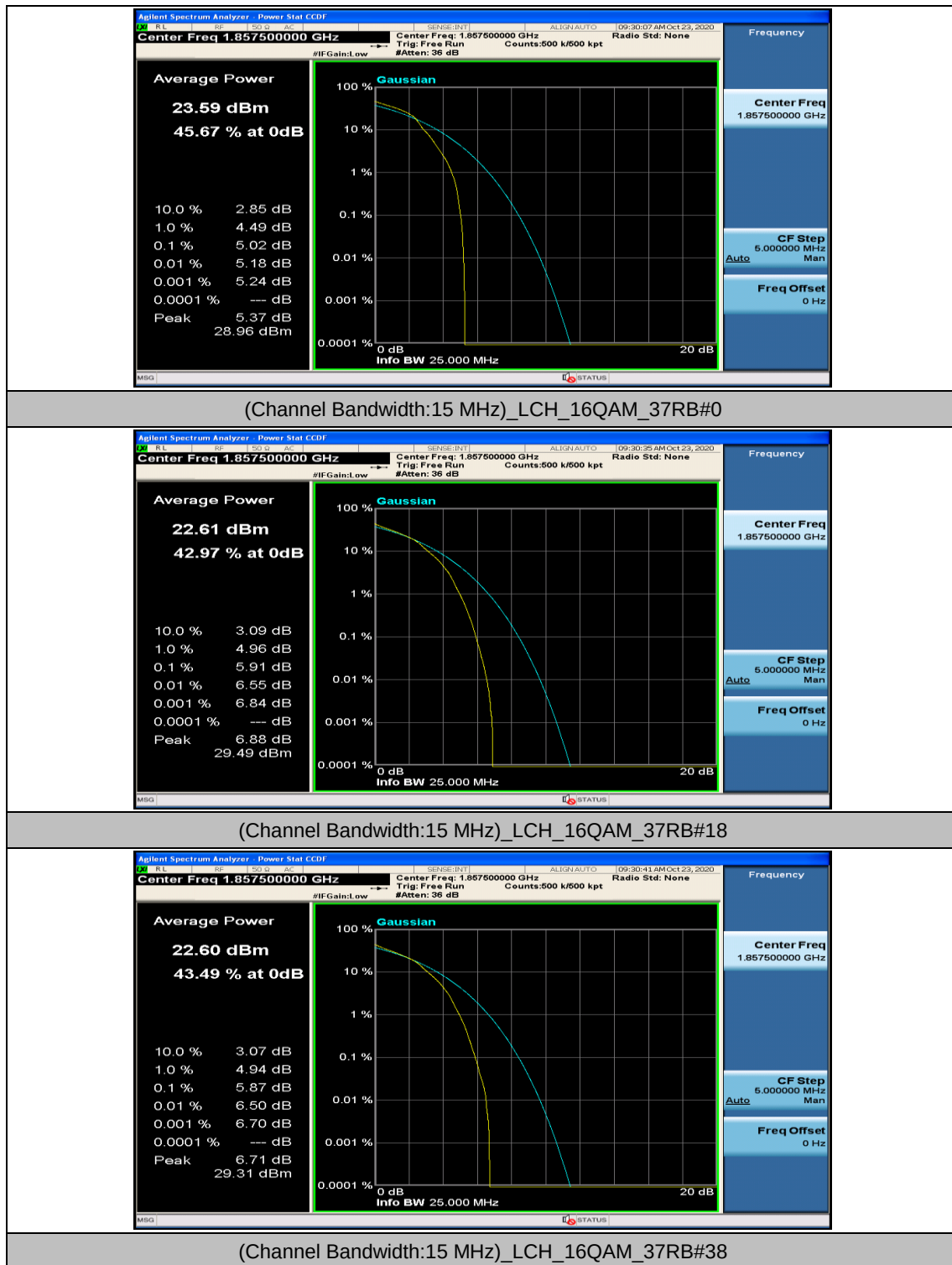
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0

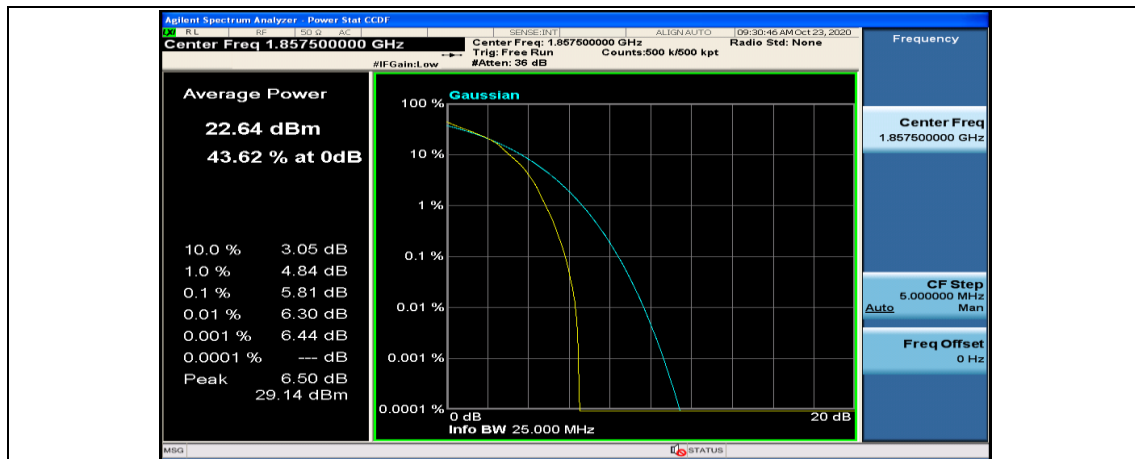


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37

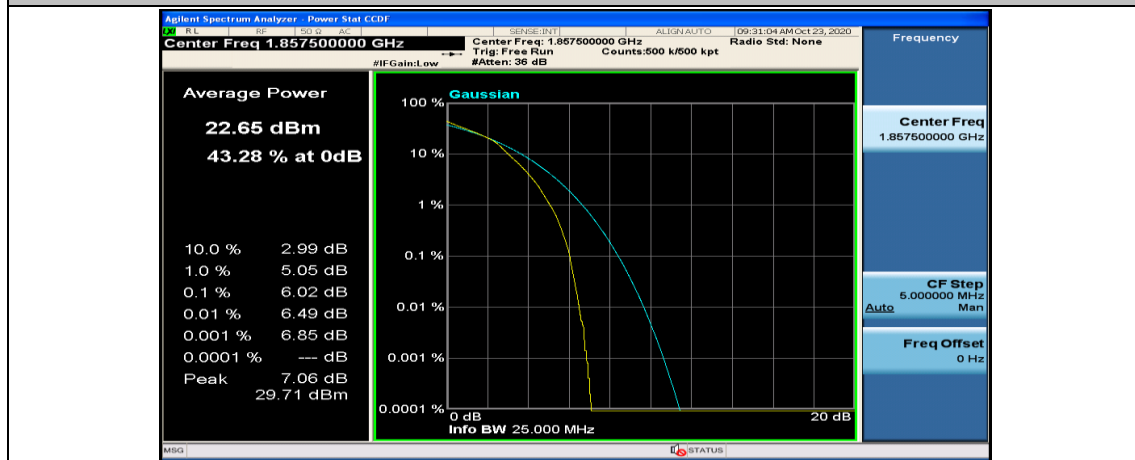


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74

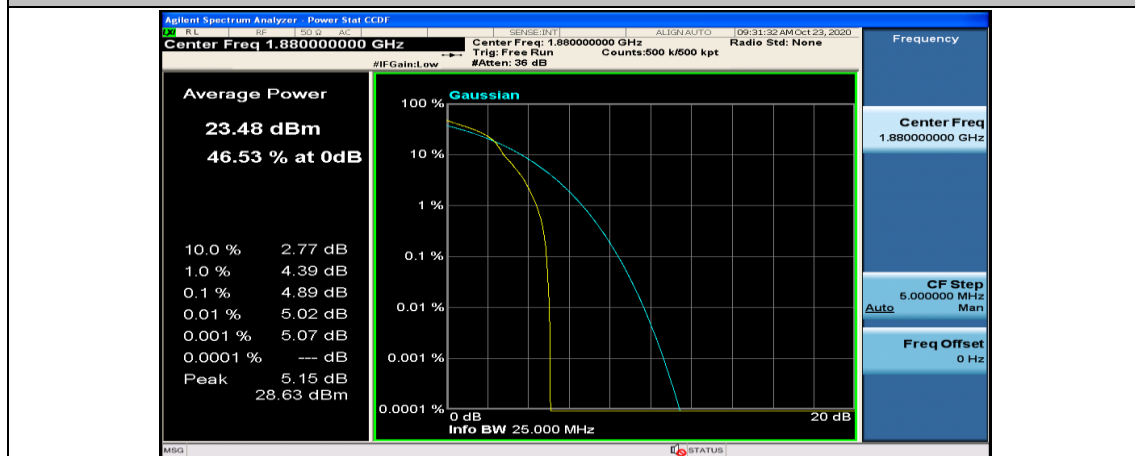




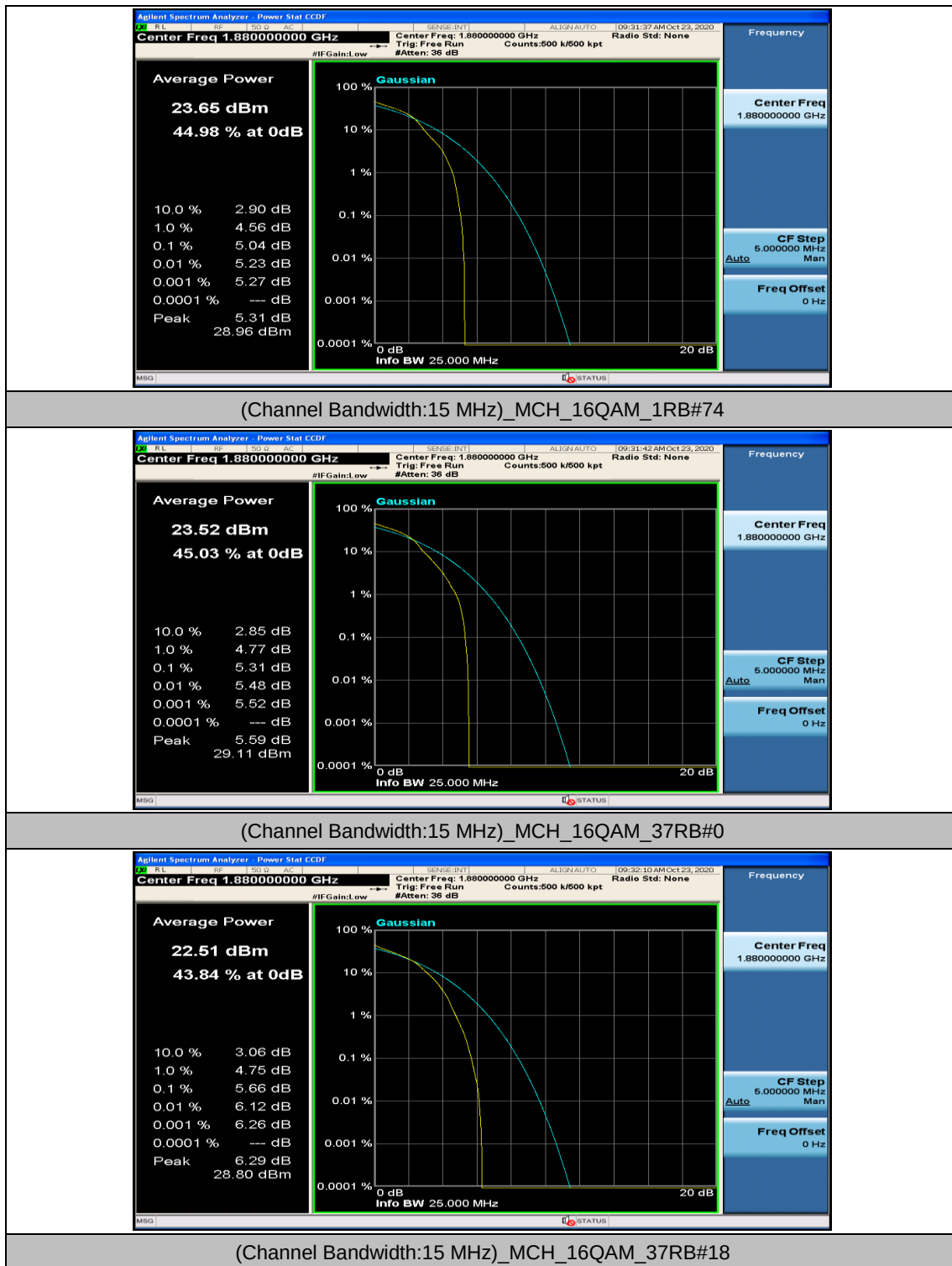
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0

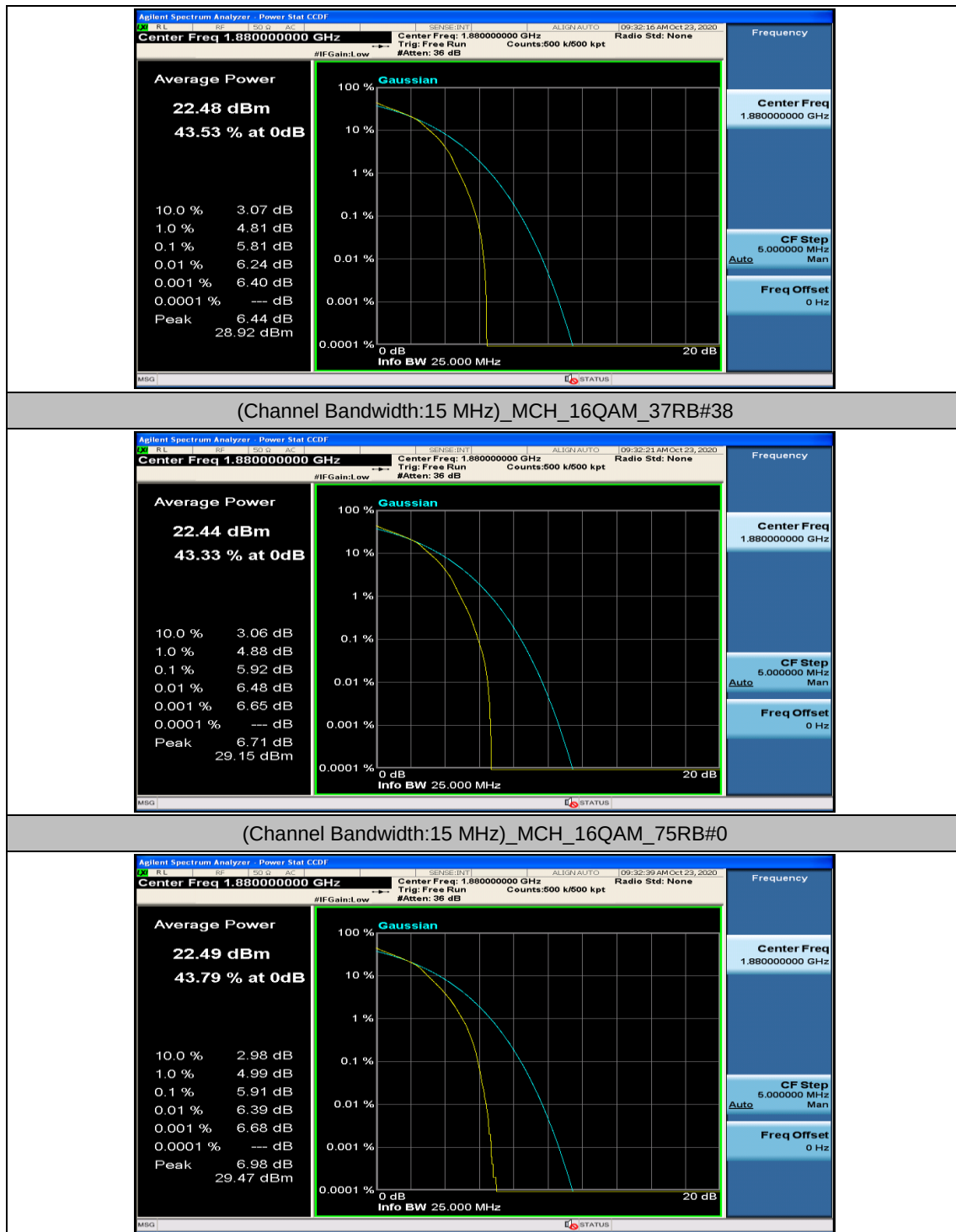


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0

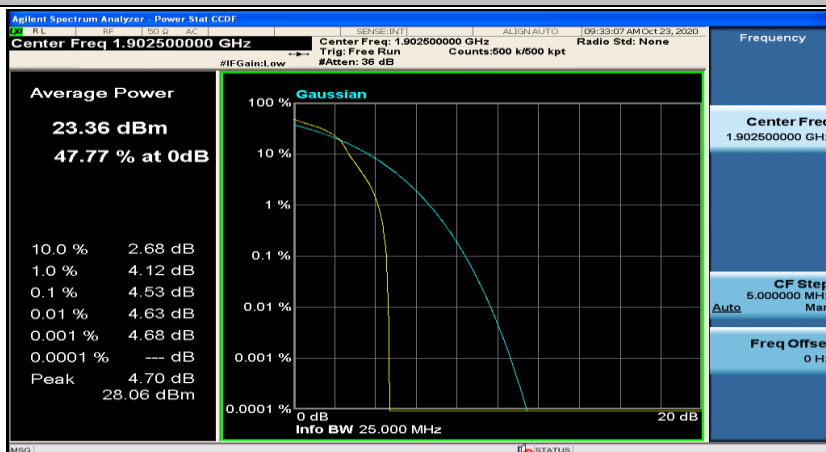


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37

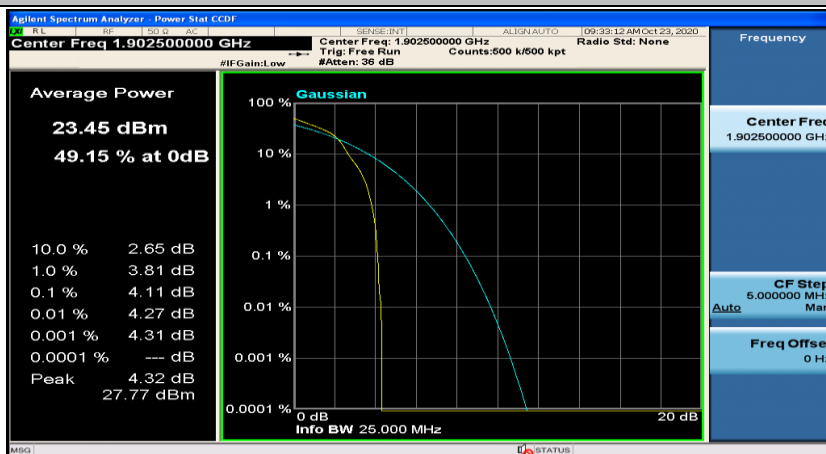




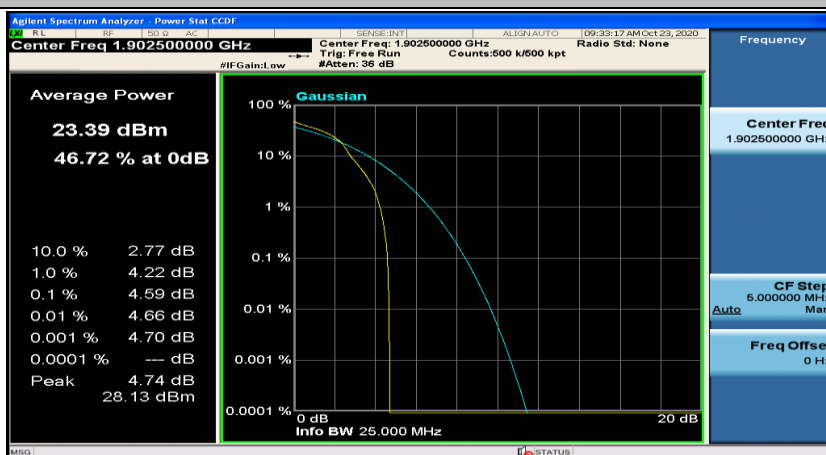
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



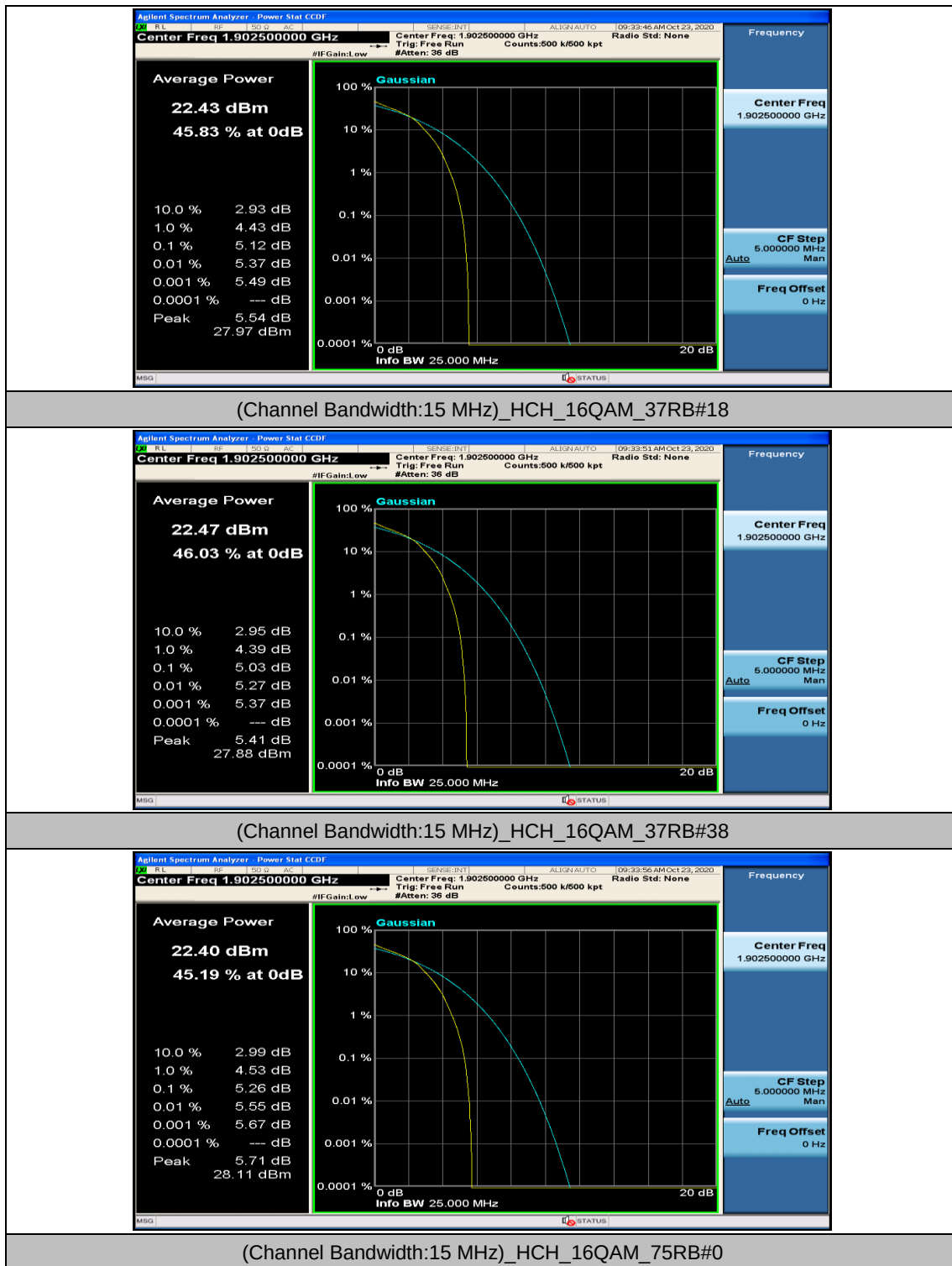
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37

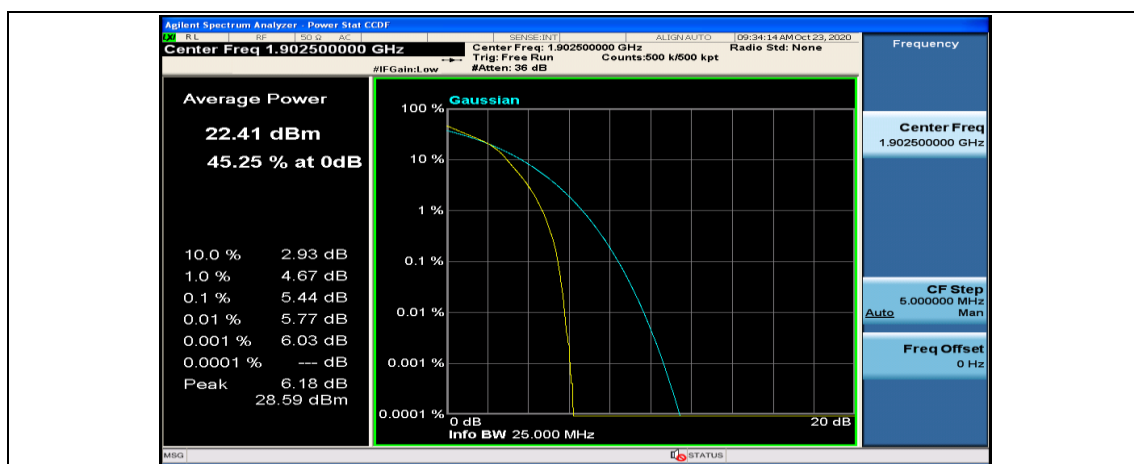


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74

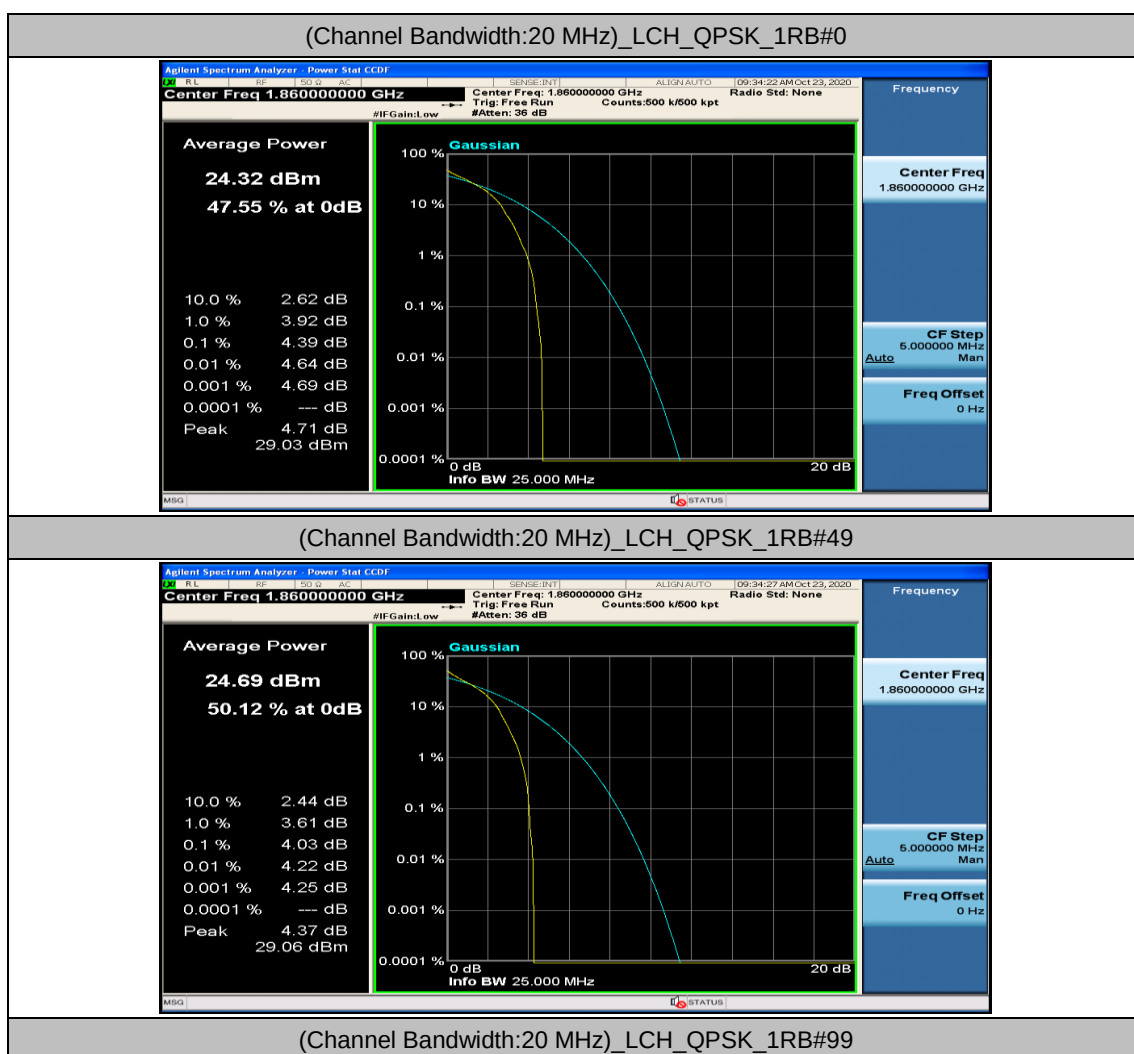


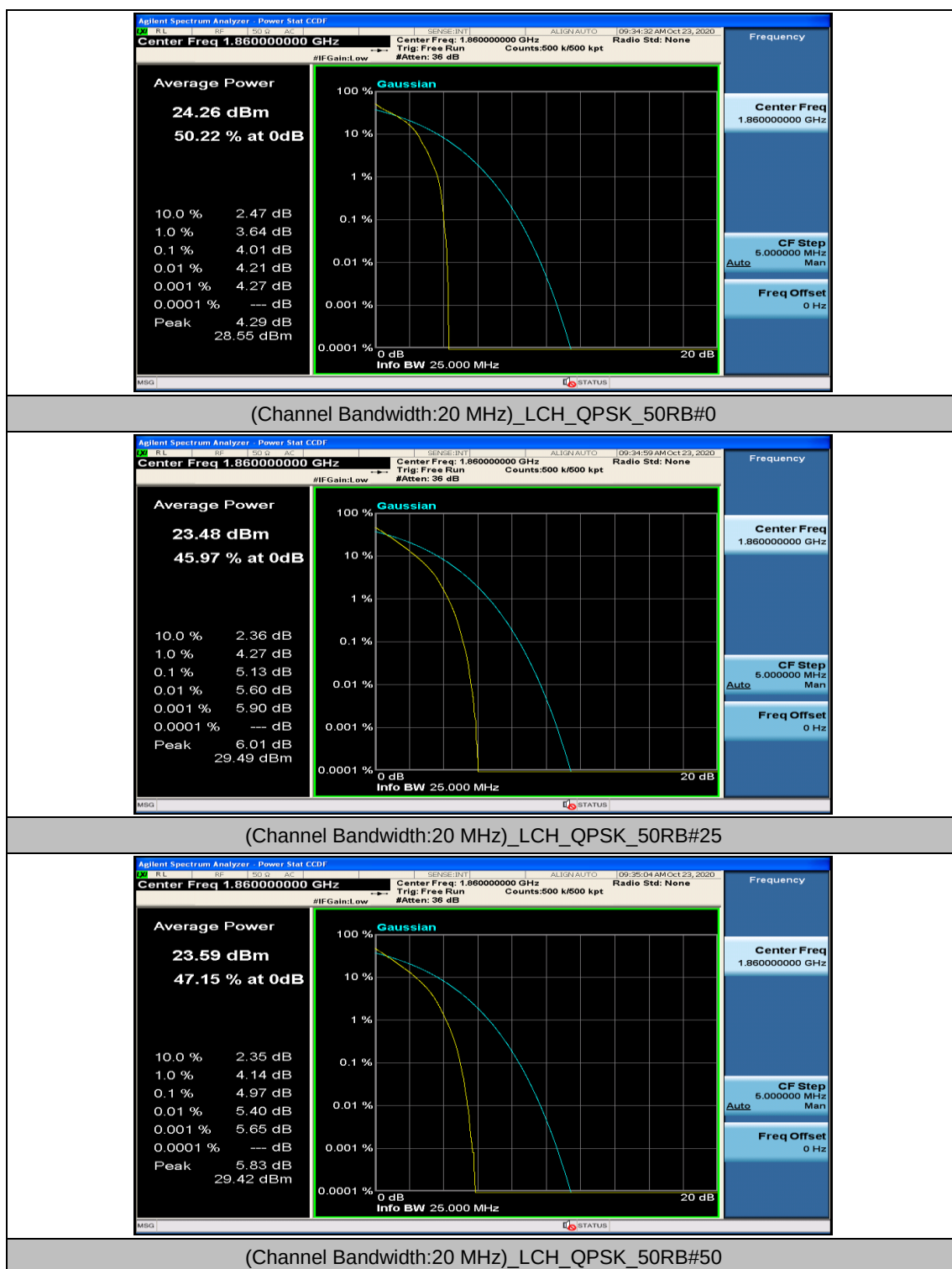
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0

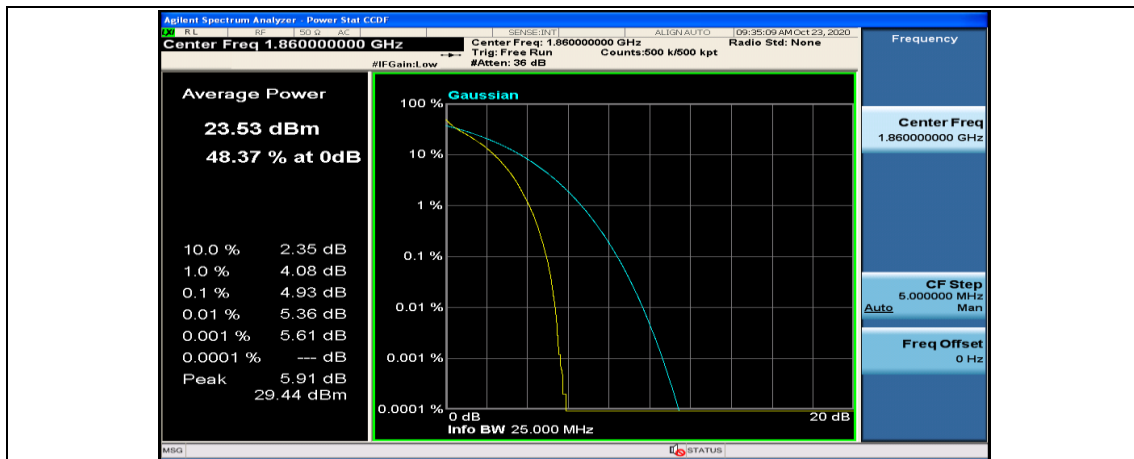




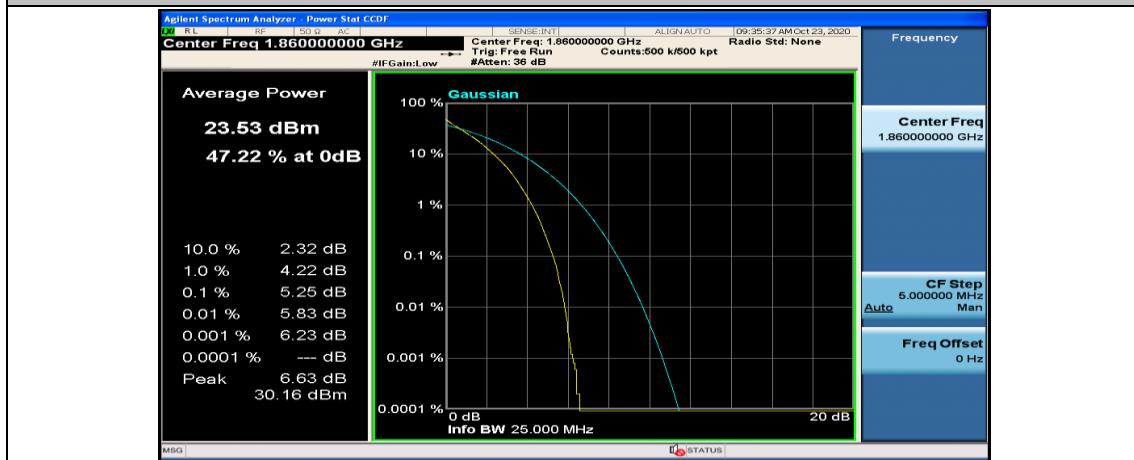
## Channel Bandwidth: 20 MHz



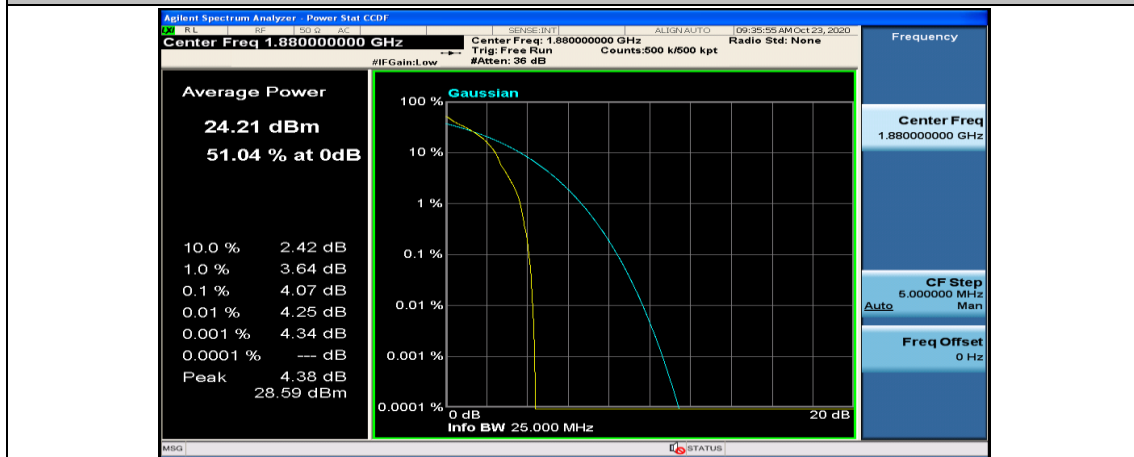




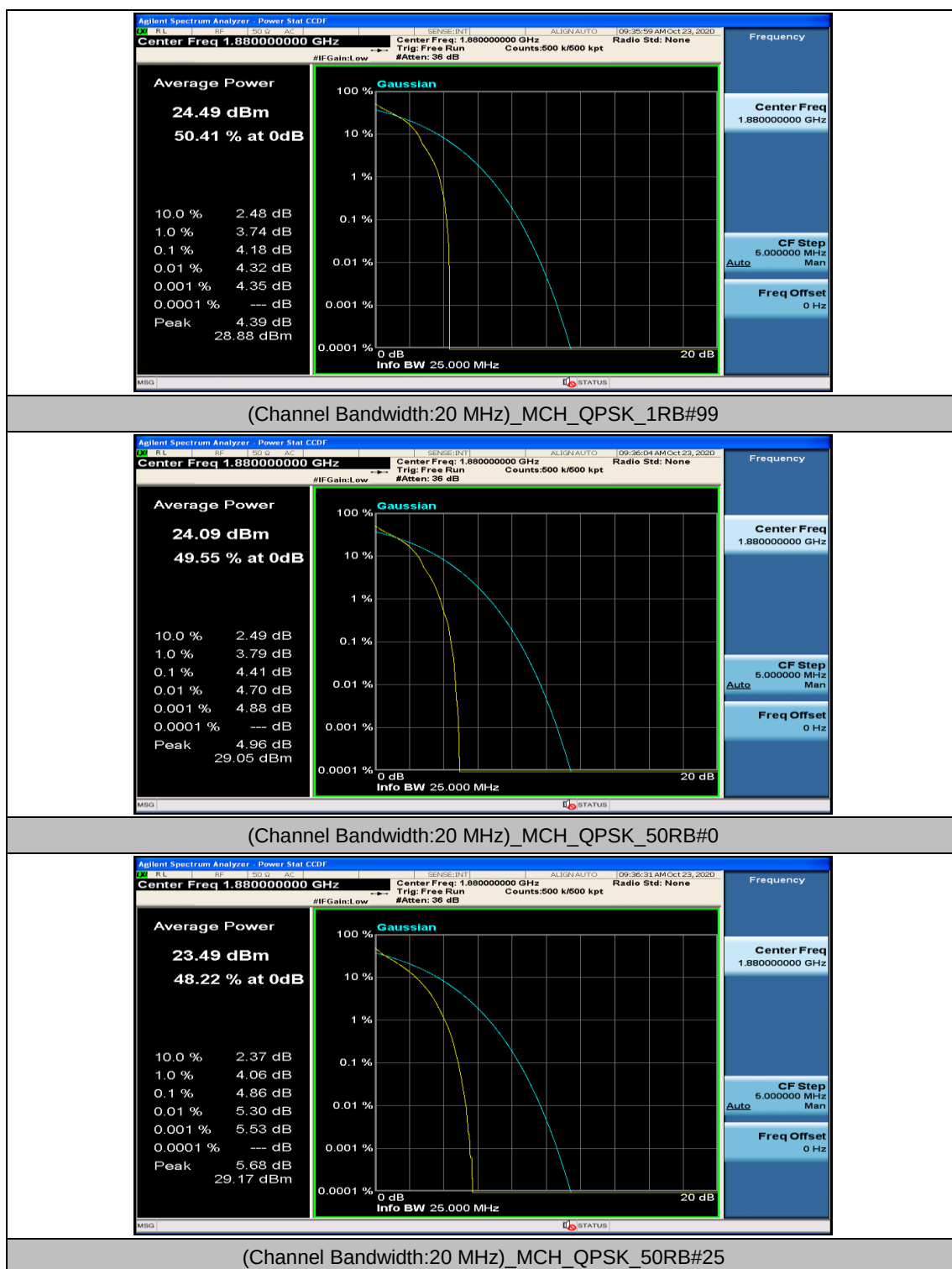
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0

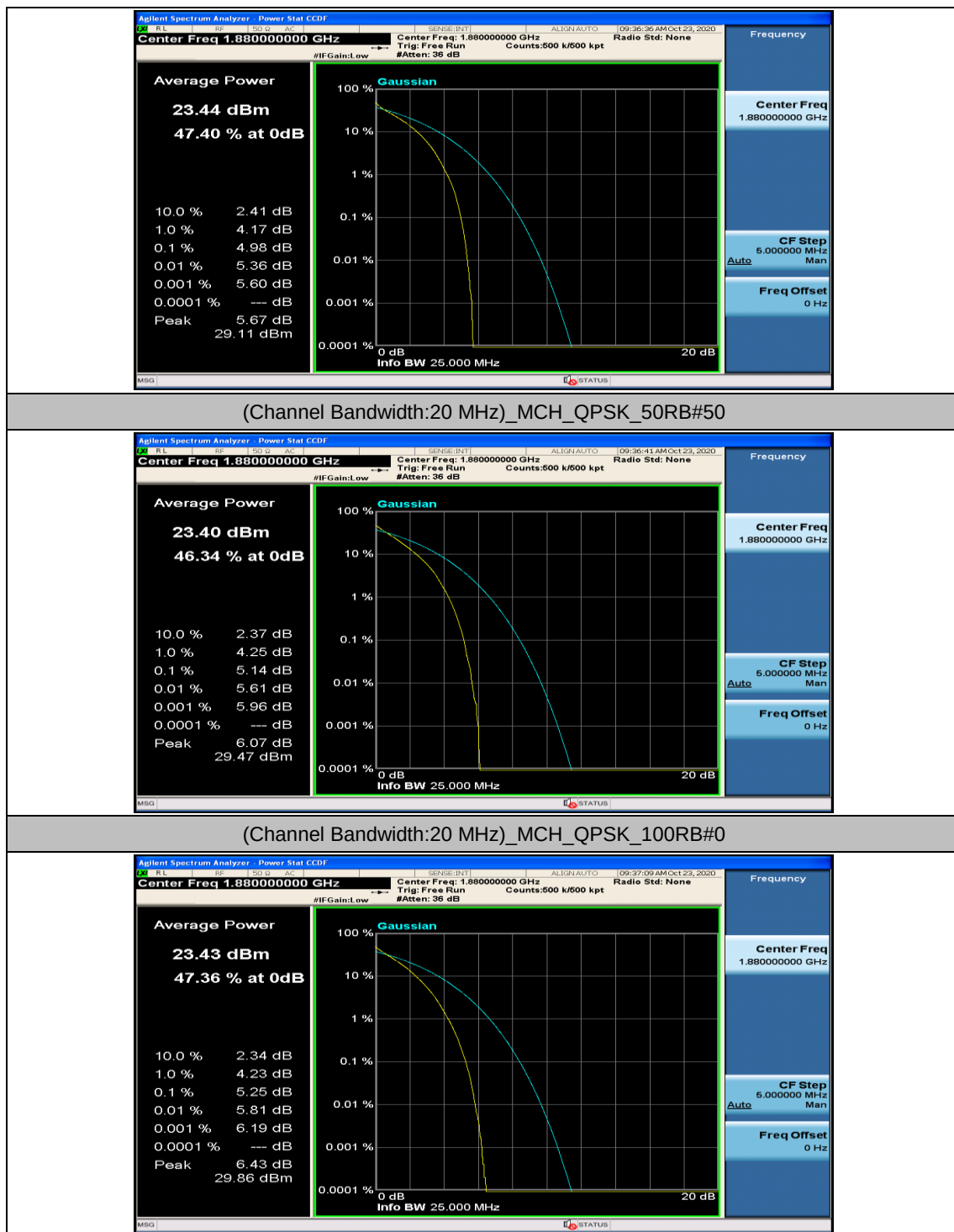


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0

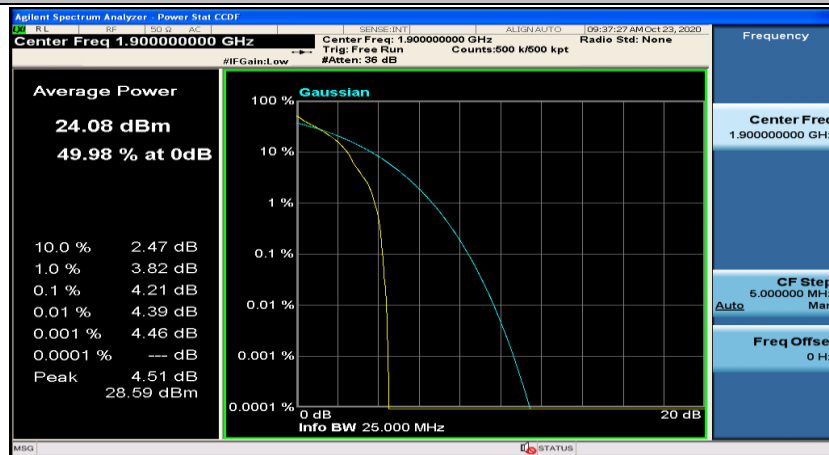


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49

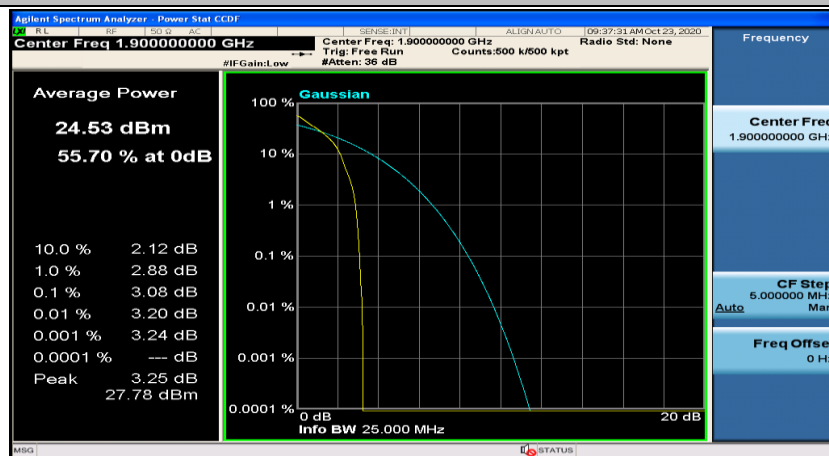




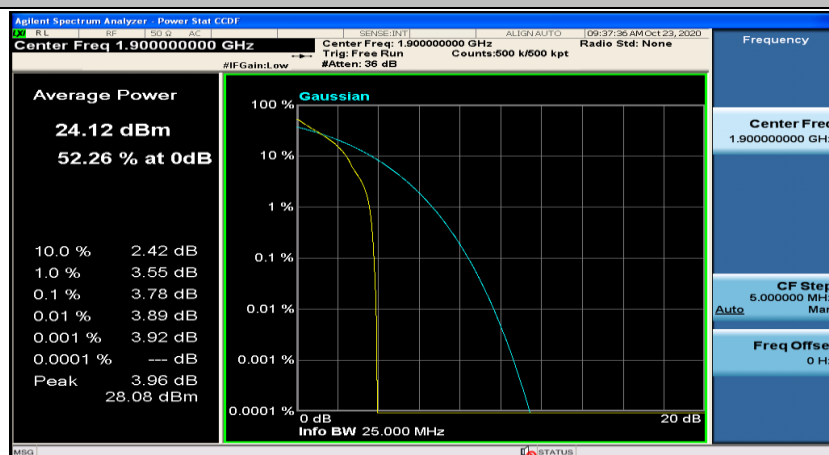
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



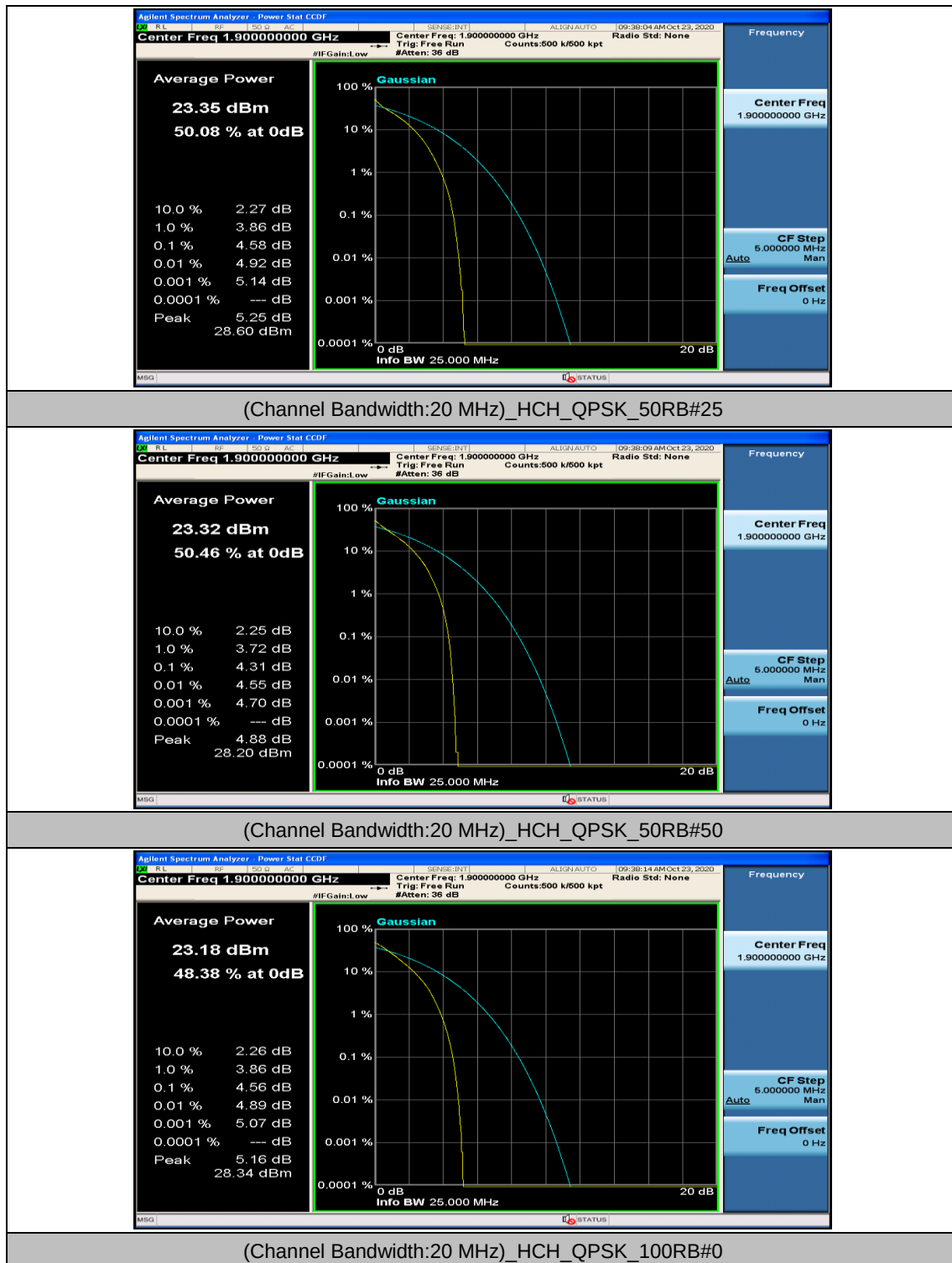
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49

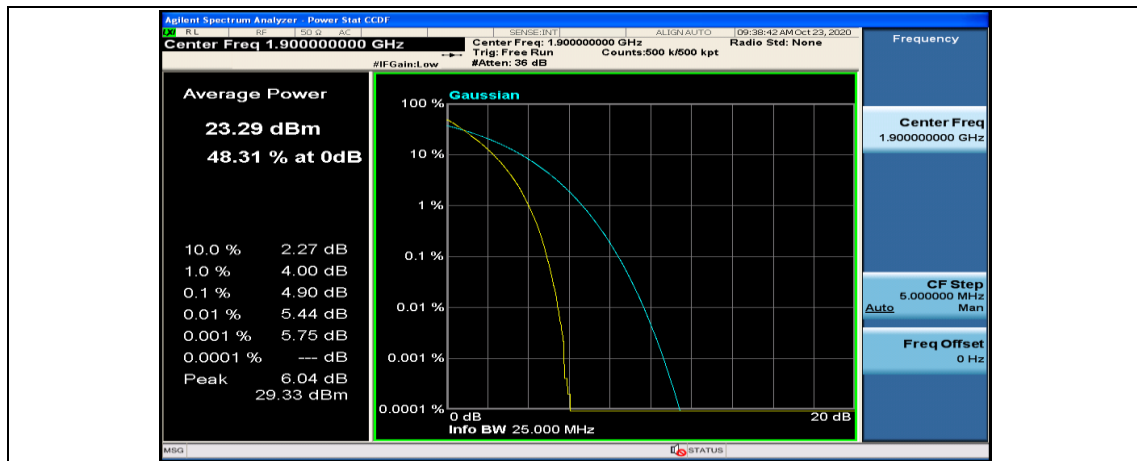


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99

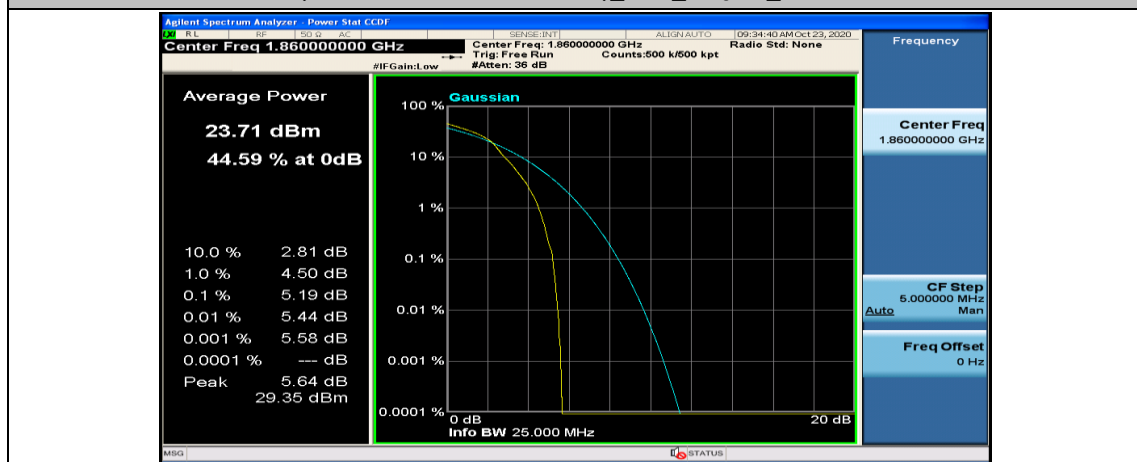


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0

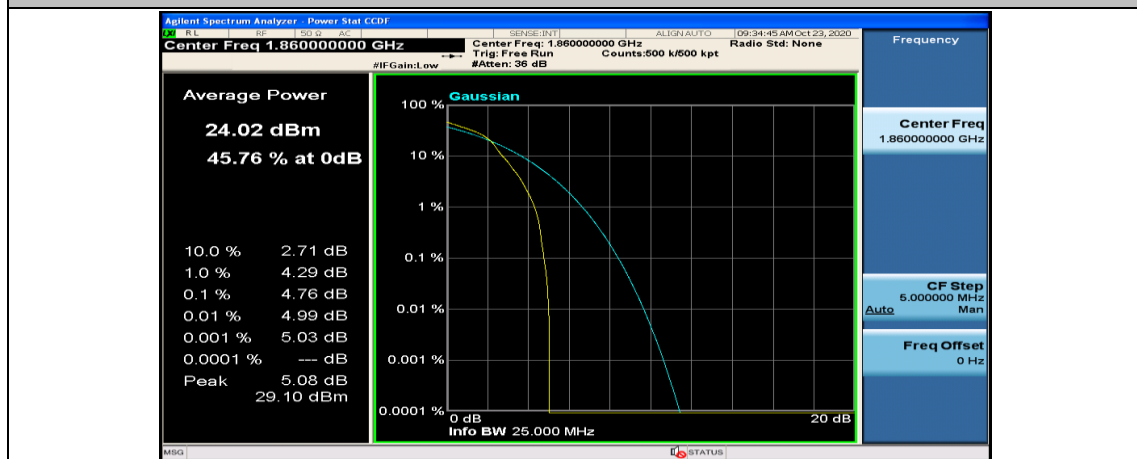




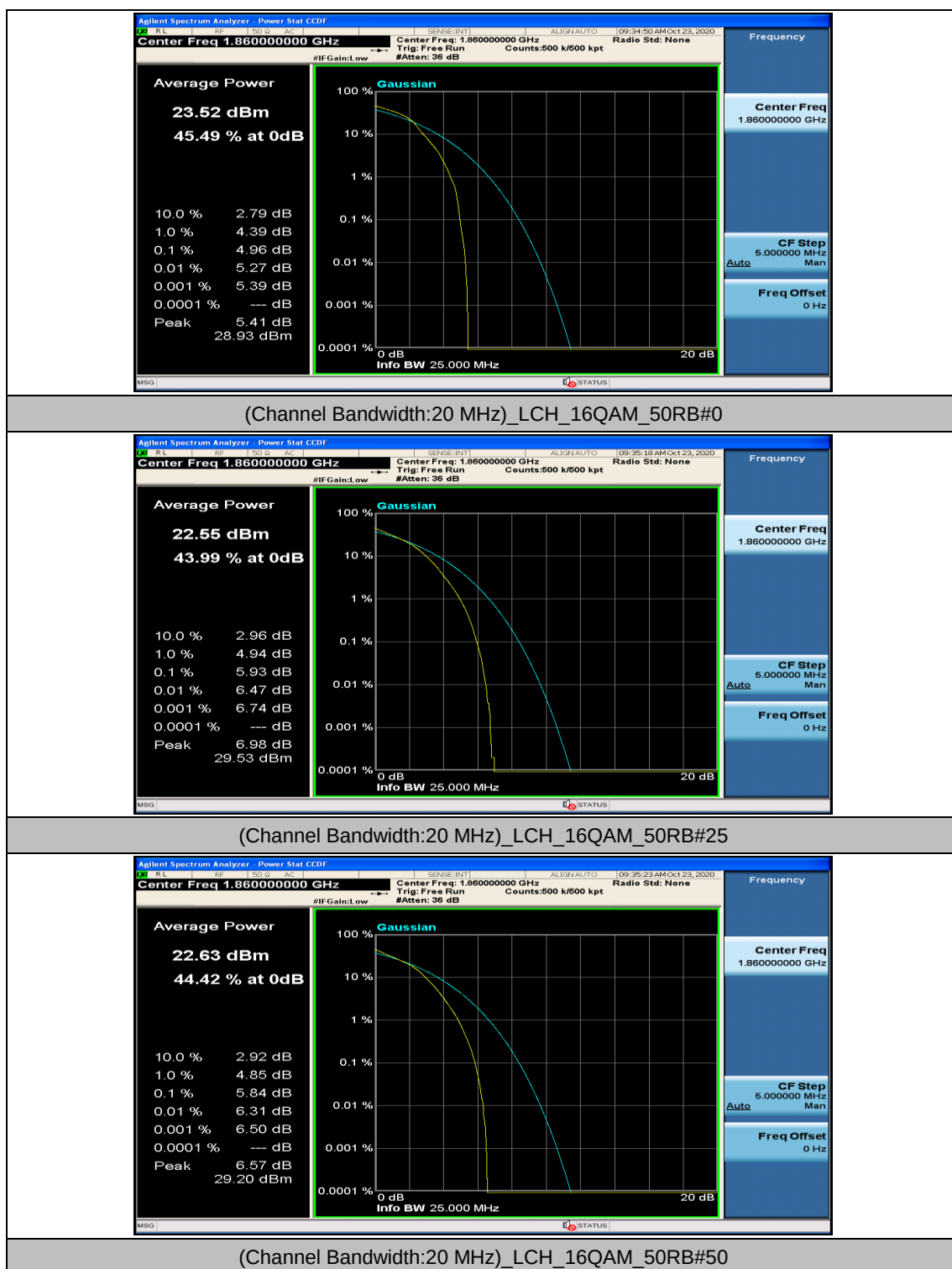
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0

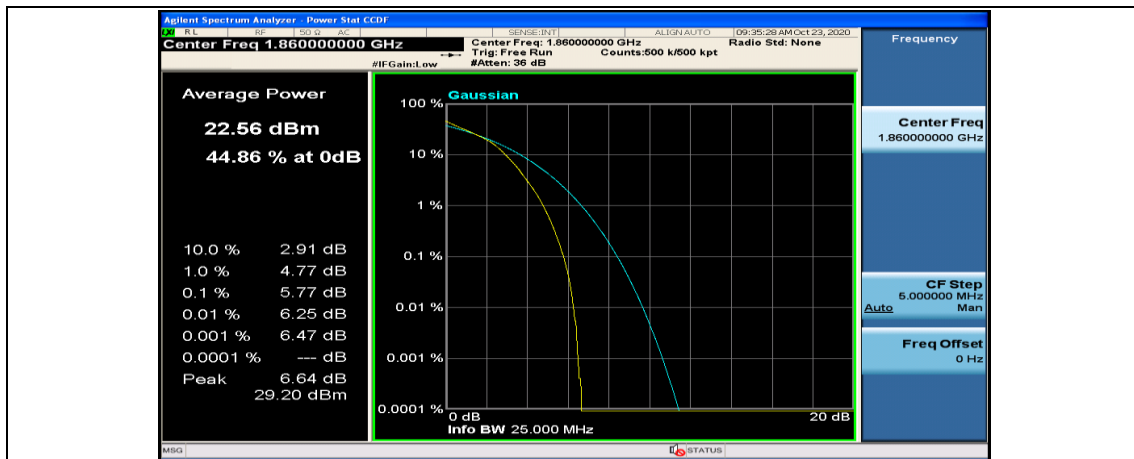


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49

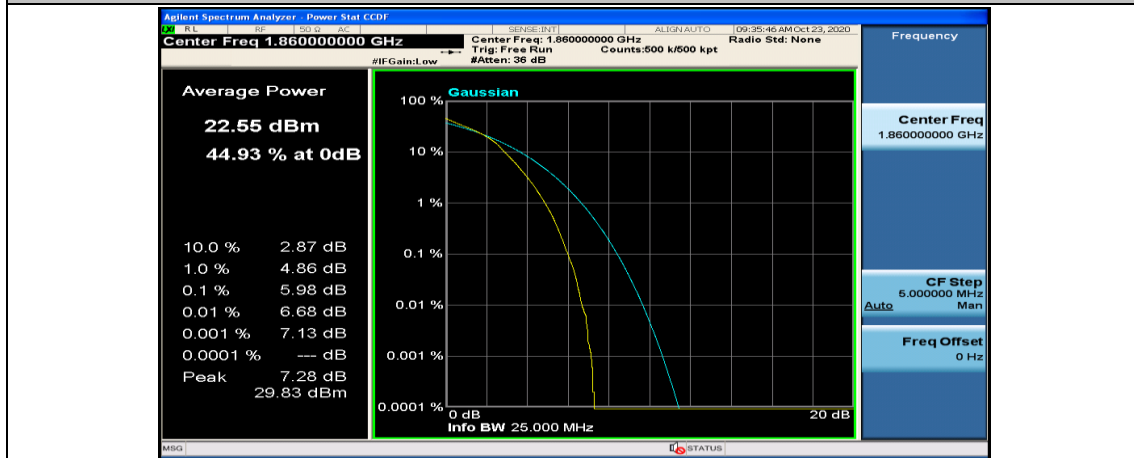


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99

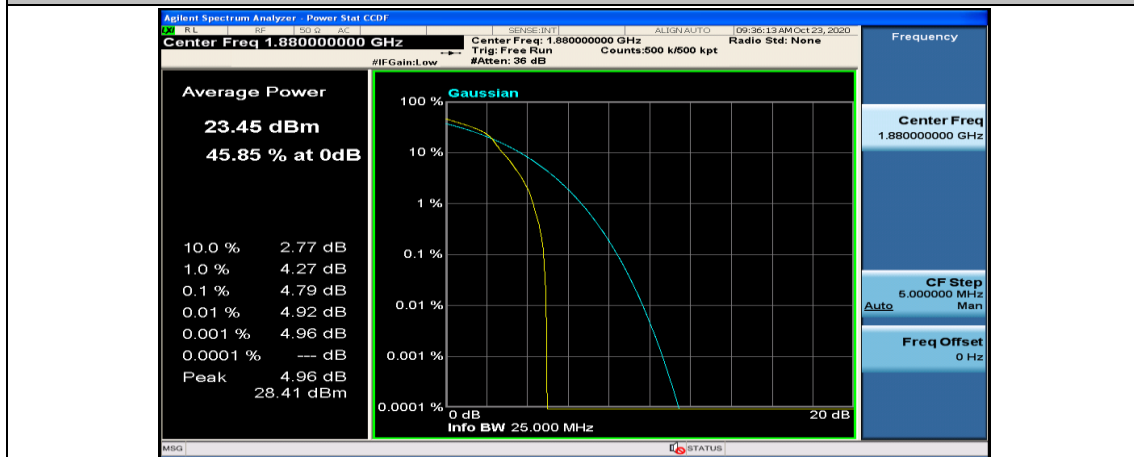




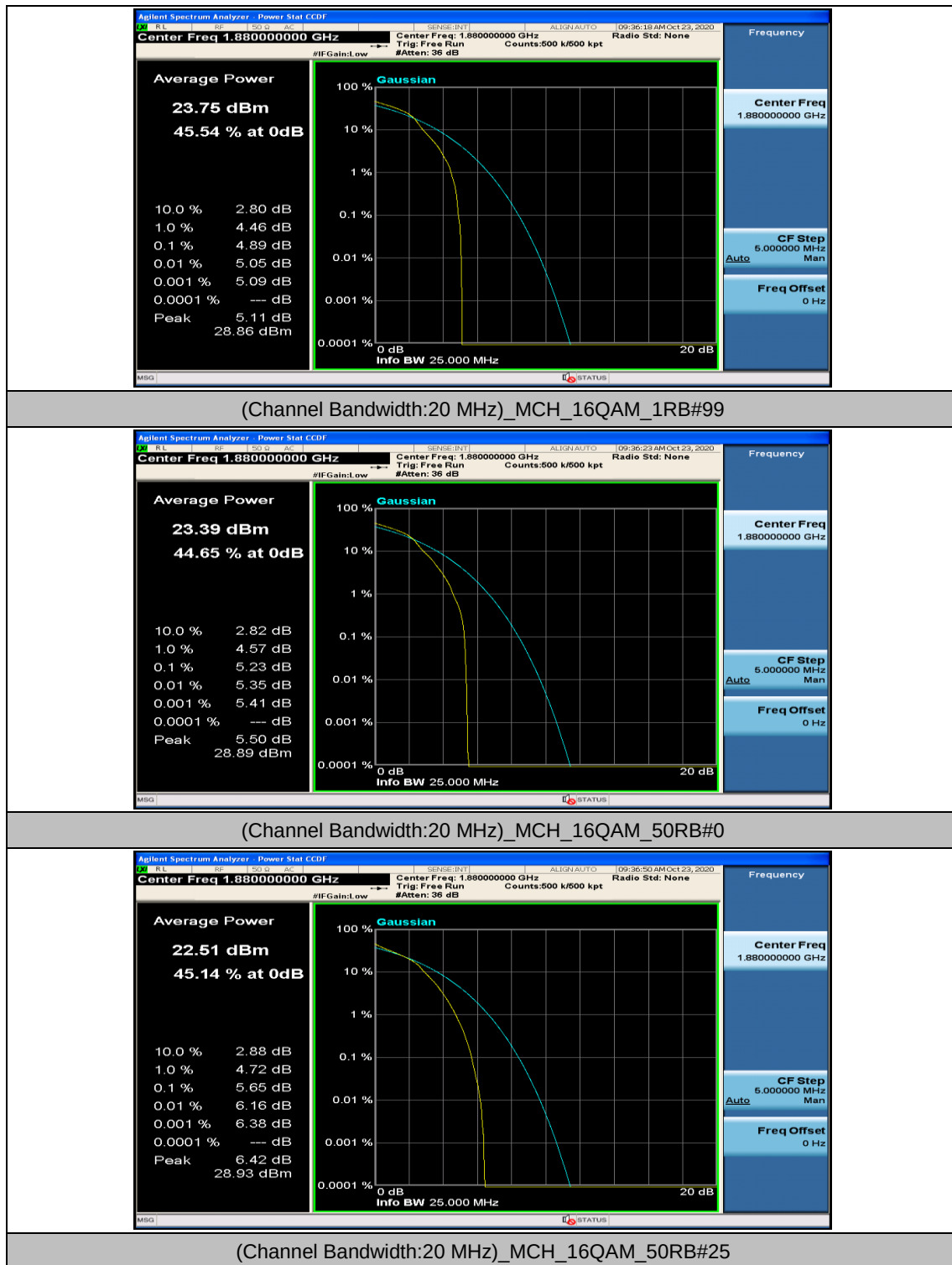
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0

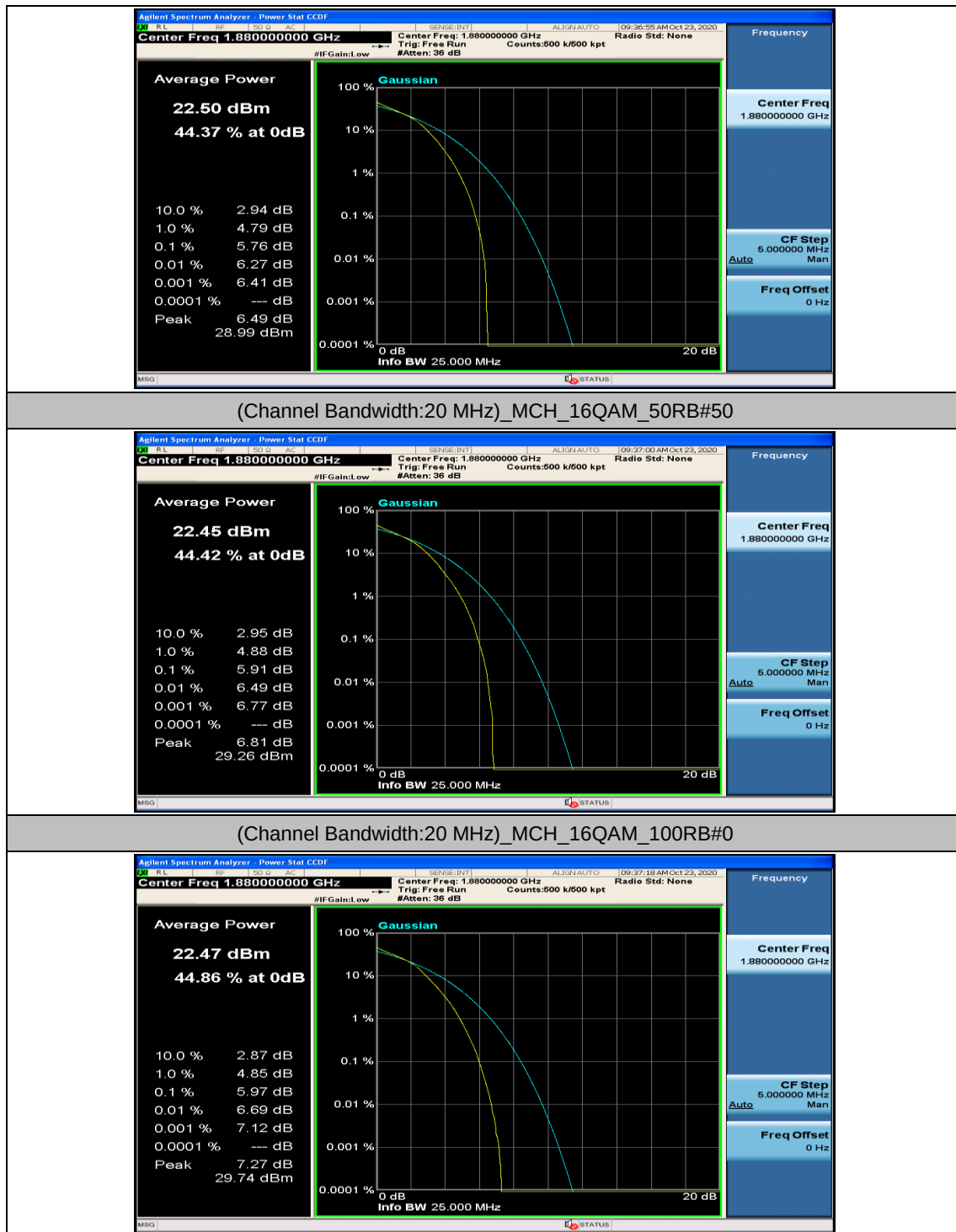


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

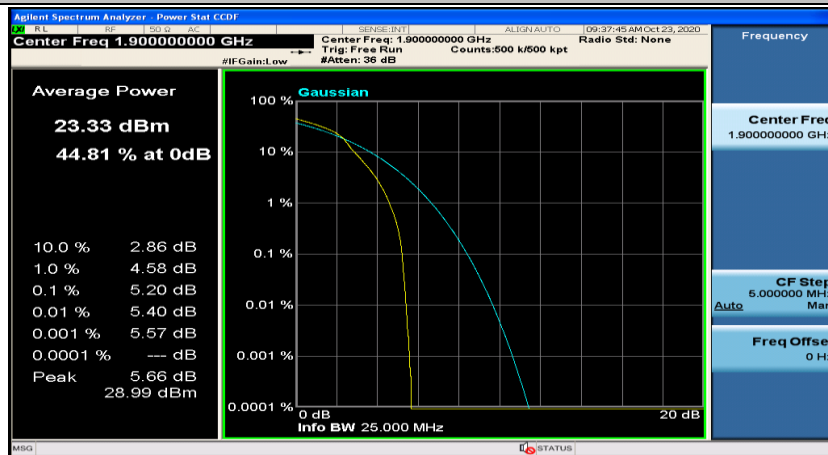


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49

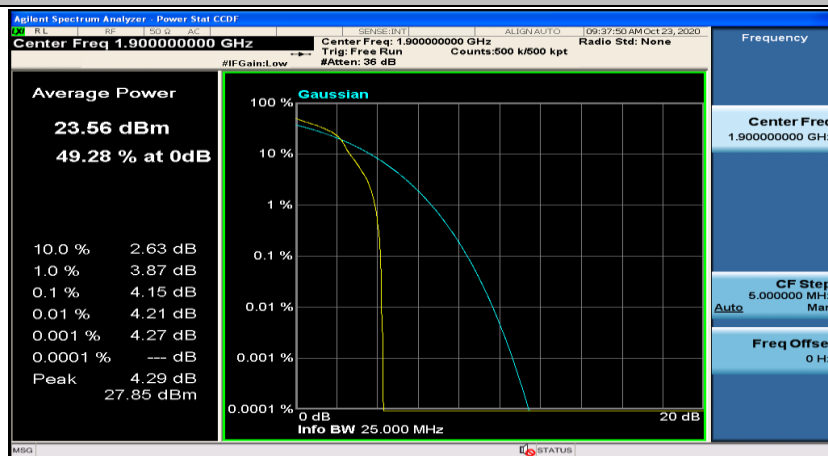




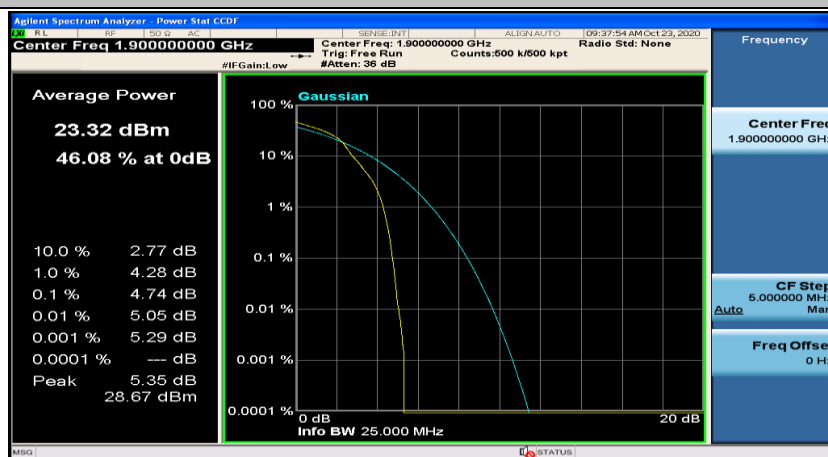
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



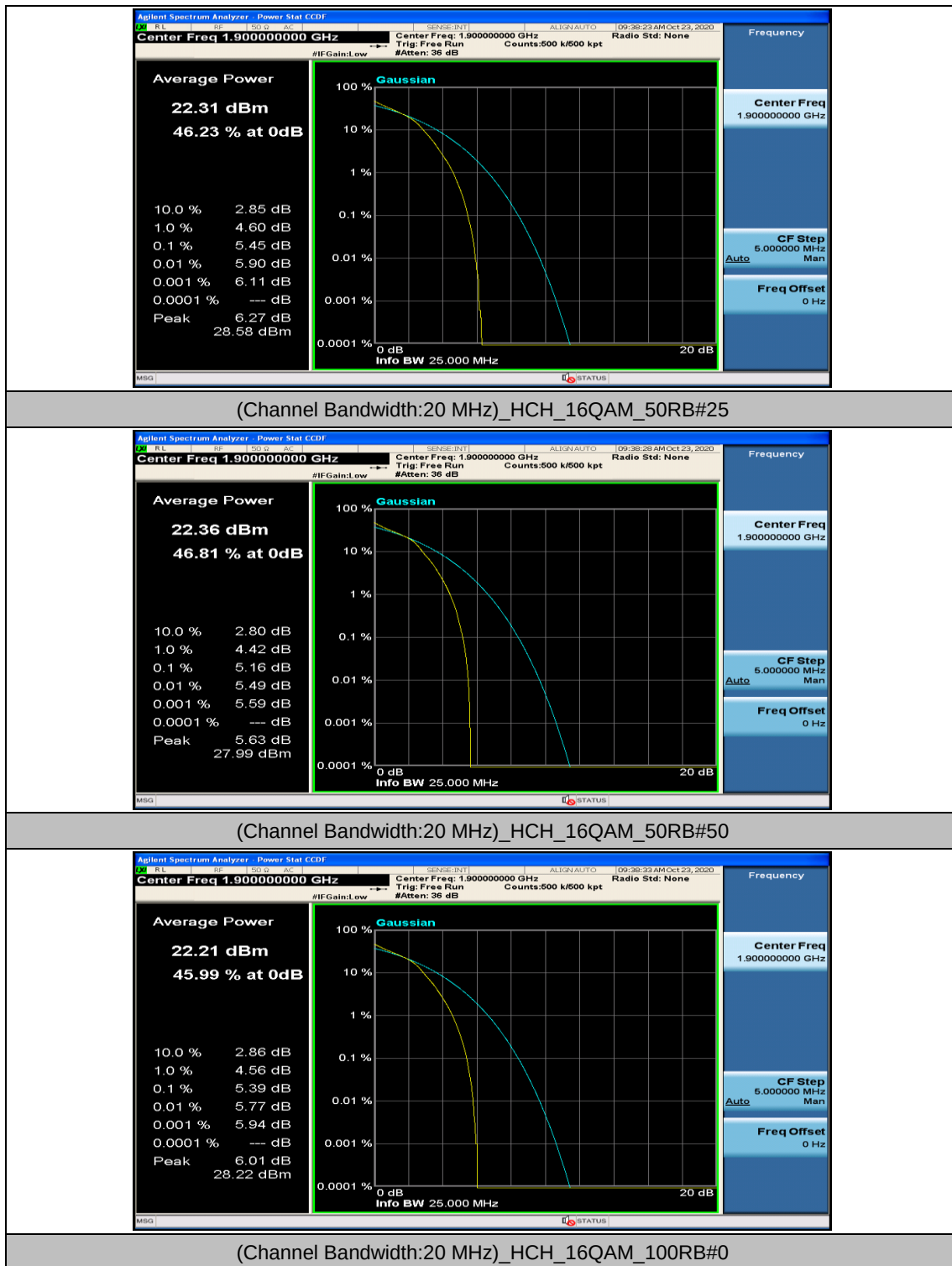
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49



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



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





## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

#### Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                             |                         |         |
|----------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation                 | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                            |         | Size             | Offset |                             |                         |         |
| QPSK                       | LCH     | 6                | 0      | 1.0771                      | 1.223                   | PASS    |
|                            | MCH     | 6                | 0      | 1.0747                      | 1.216                   | PASS    |
|                            | HCH     | 6                | 0      | 1.0775                      | 1.230                   | PASS    |
| 16QAM                      | LCH     | 6                | 0      | 1.0814                      | 1.254                   | PASS    |
|                            | MCH     | 6                | 0      | 1.0791                      | 1.222                   | PASS    |
|                            | HCH     | 6                | 0      | 1.0747                      | 1.221                   | PASS    |

#### Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                             |                         |         |
|--------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                          |         | Size             | Offset |                             |                         |         |
| QPSK                     | LCH     | 15               | 0      | 2.6784                      | 2.827                   | PASS    |
|                          | MCH     | 15               | 0      | 2.6775                      | 2.842                   | PASS    |
|                          | HCH     | 15               | 0      | 2.6771                      | 2.800                   | PASS    |
| 16QAM                    | LCH     | 15               | 0      | 2.6811                      | 2.844                   | PASS    |
|                          | MCH     | 15               | 0      | 2.6829                      | 2.836                   | PASS    |
|                          | HCH     | 15               | 0      | 2.6744                      | 2.816                   | PASS    |

#### 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      | 4.4733                      | 4.757                   | PASS    |
|                          | MCH     | 25               | 0      | 4.4733                      | 4.741                   | PASS    |
|                          | HCH     | 25               | 0      | 4.4693                      | 4.729                   | PASS    |
| 16QAM                    | LCH     | 25               | 0      | 4.4818                      | 4.762                   | PASS    |
|                          | MCH     | 25               | 0      | 4.4751                      | 4.743                   | PASS    |
|                          | HCH     | 25               | 0      | 4.4685                      | 4.746                   | 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      | 8.9339                      | 9.401                   | PASS    |
|                           | MCH     | 50               | 0      | 8.9310                      | 9.334                   | PASS    |
|                           | HCH     | 50               | 0      | 8.9471                      | 9.374                   | PASS    |
| 16QAM                     | LCH     | 50               | 0      | 8.9367                      | 9.386                   | PASS    |
|                           | MCH     | 50               | 0      | 8.9497                      | 9.338                   | PASS    |
|                           | HCH     | 50               | 0      | 8.9331                      | 9.380                   | 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      | 13.401                      | 13.97                   | PASS    |
|                           | MCH     | 75               | 0      | 13.404                      | 14.02                   | PASS    |
|                           | HCH     | 75               | 0      | 13.409                      | 13.95                   | PASS    |
| 16QAM                     | LCH     | 75               | 0      | 13.401                      | 13.97                   | PASS    |
|                           | MCH     | 75               | 0      | 13.415                      | 13.99                   | PASS    |
|                           | HCH     | 75               | 0      | 13.401                      | 14.02                   | PASS    |

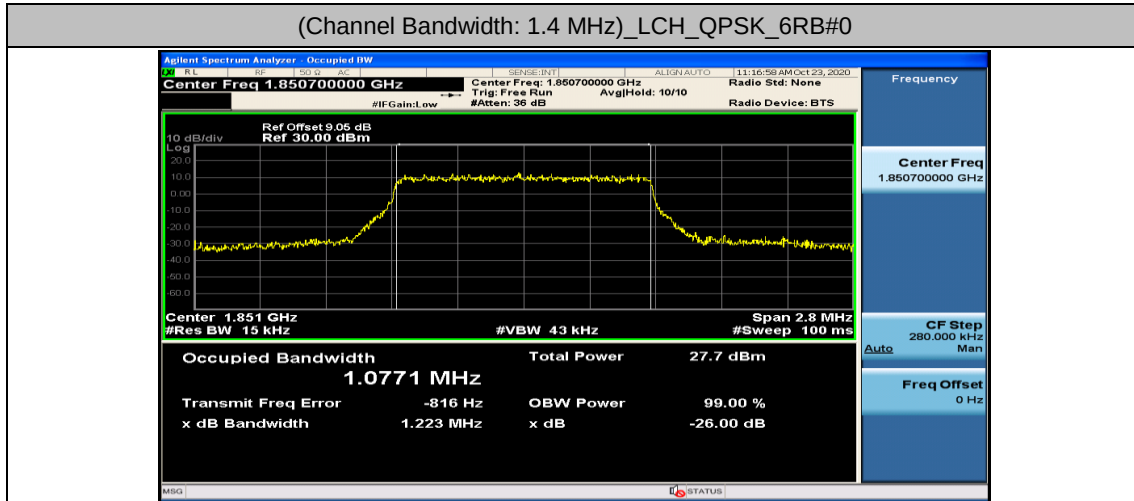
**Channel Bandwidth: 20 MHz**

| Channel Bandwidth: 20 MHz |         |                  |        |                             |                         |         |
|---------------------------|---------|------------------|--------|-----------------------------|-------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|                           |         | Size             | Offset |                             |                         |         |
| QPSK                      | LCH     | 100              | 0      | 17.861                      | 18.58                   | PASS    |
|                           | MCH     | 100              | 0      | 17.869                      | 18.61                   | PASS    |
|                           | HCH     | 100              | 0      | 17.837                      | 18.55                   | PASS    |
| 16QAM                     | LCH     | 100              | 0      | 17.867                      | 18.59                   | PASS    |
|                           | MCH     | 100              | 0      | 17.875                      | 18.57                   | PASS    |
|                           | HCH     | 100              | 0      | 17.853                      | 18.57                   | PASS    |

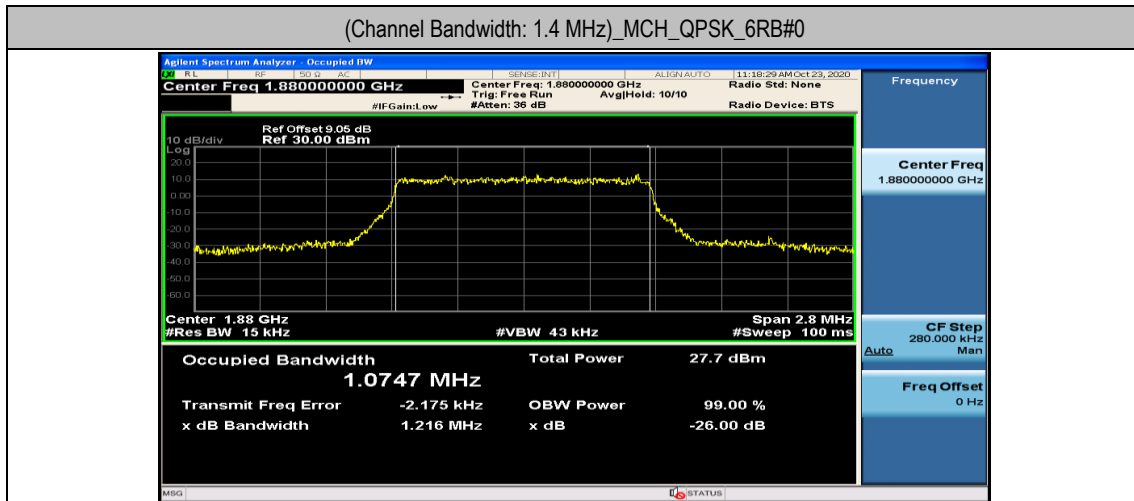
## Test Graphs

## Channel Bandwidth: 1.4 MHz

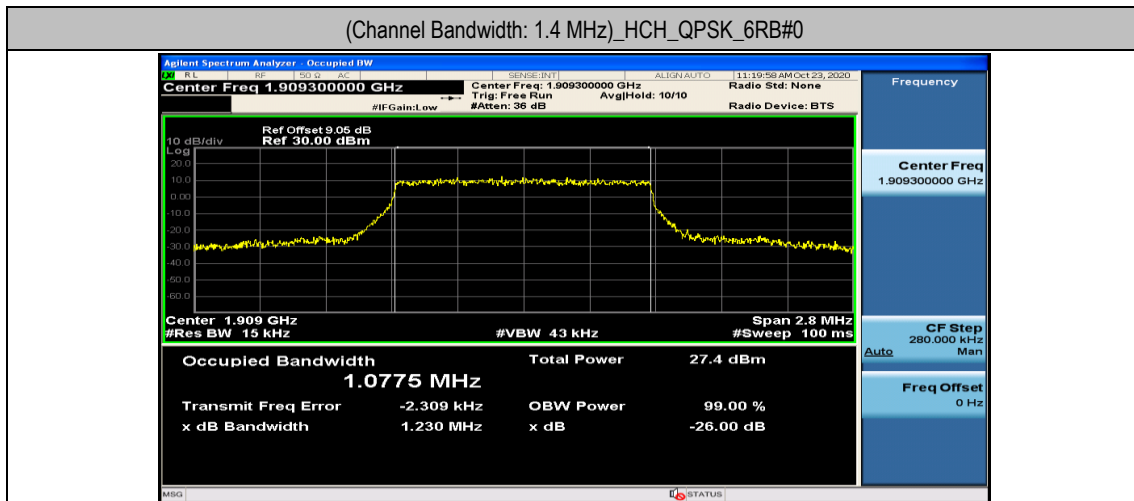
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



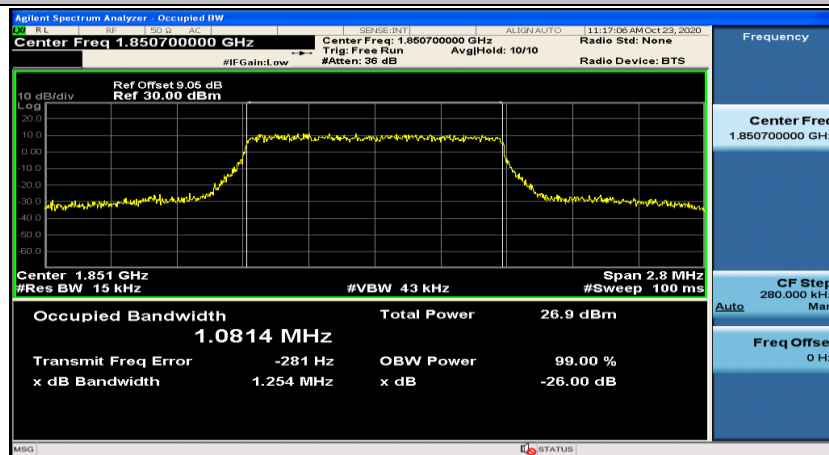
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



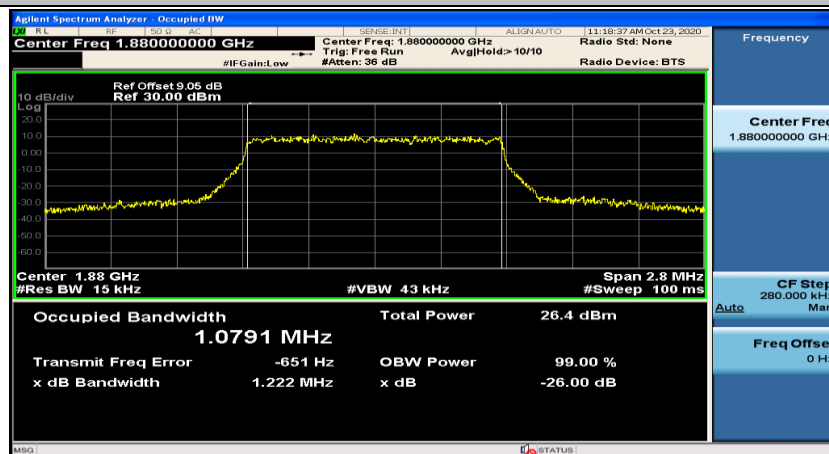
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



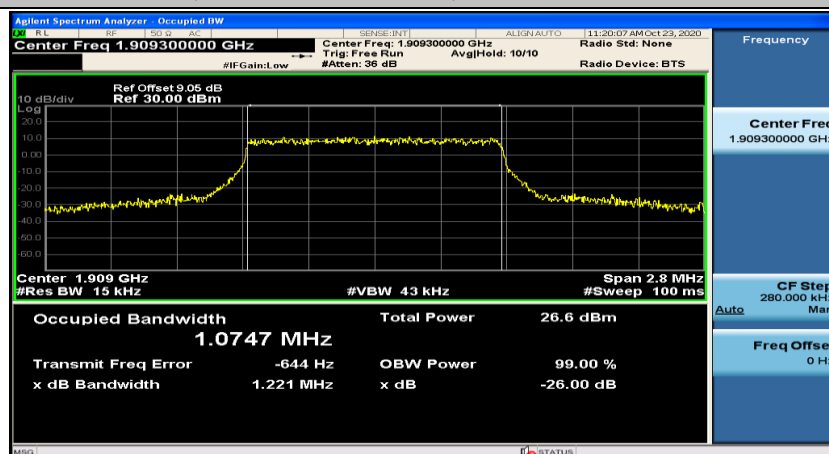
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0

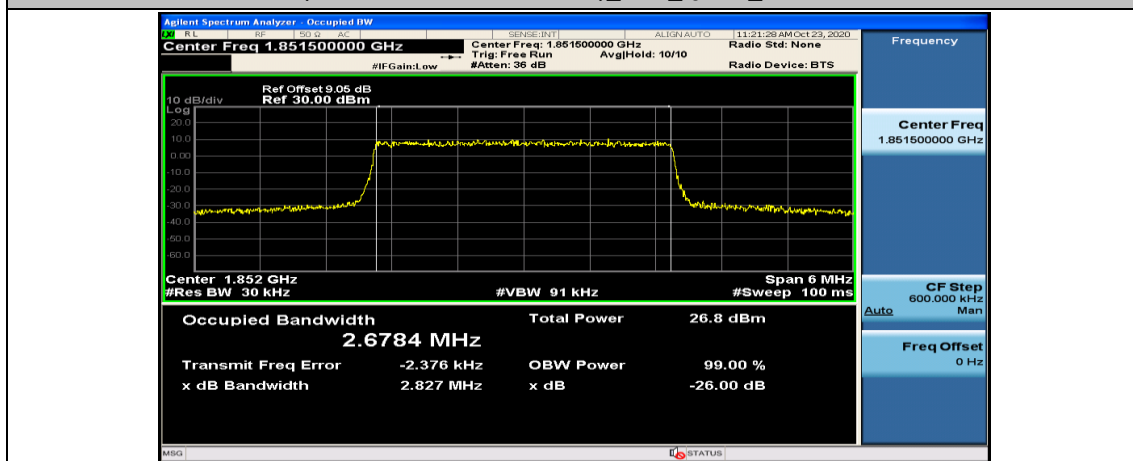


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

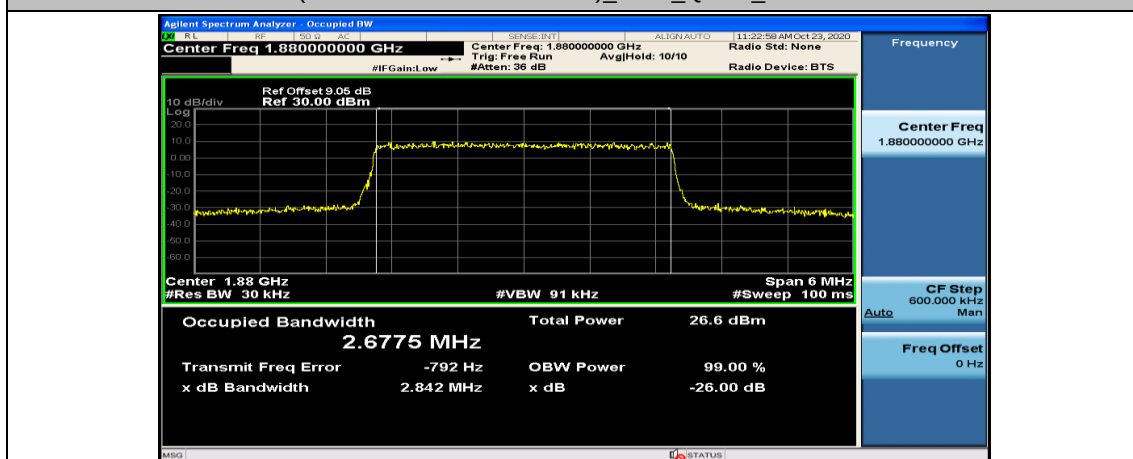


**Channel Bandwidth: 3 MHz**

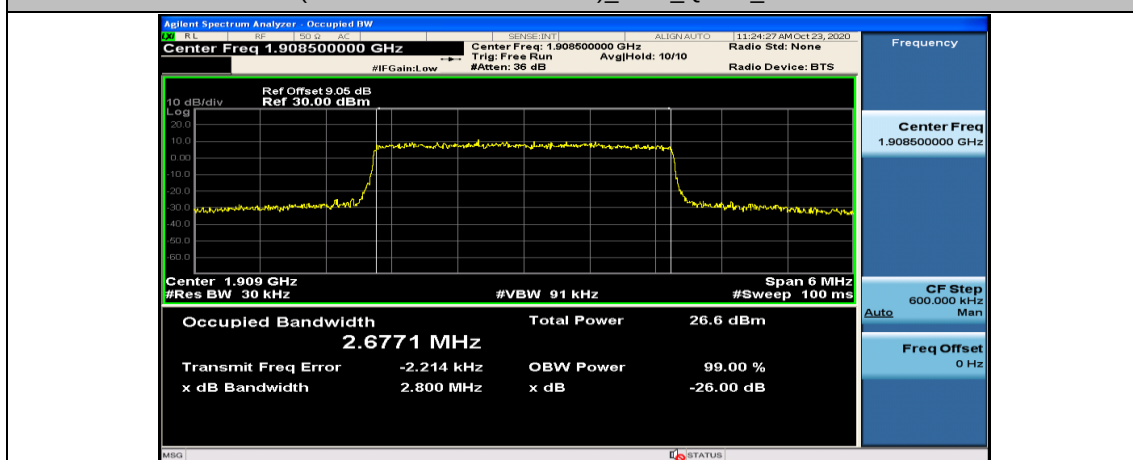
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



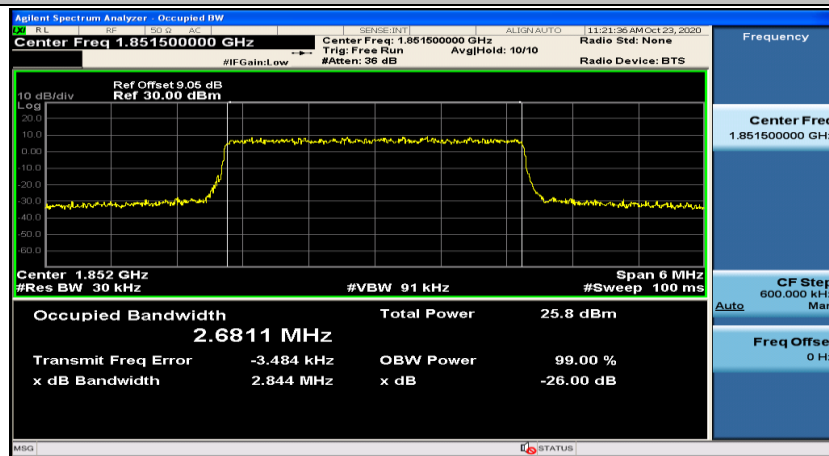
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



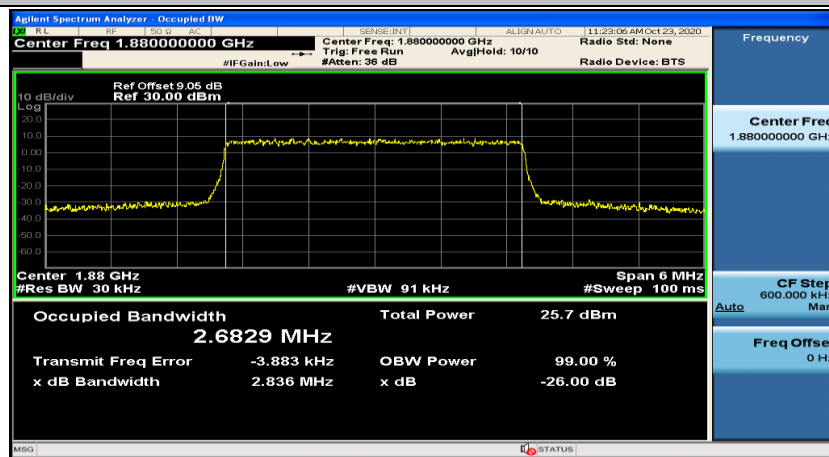
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

