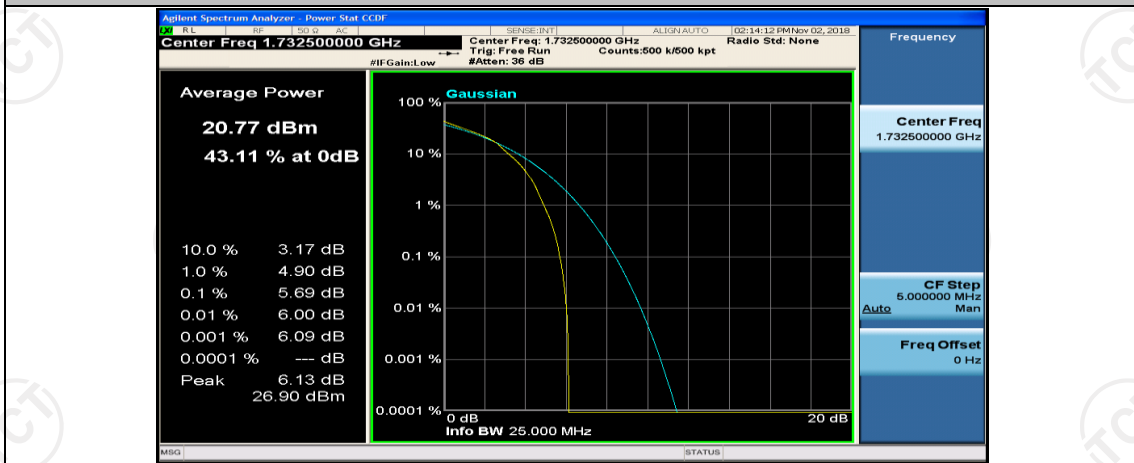
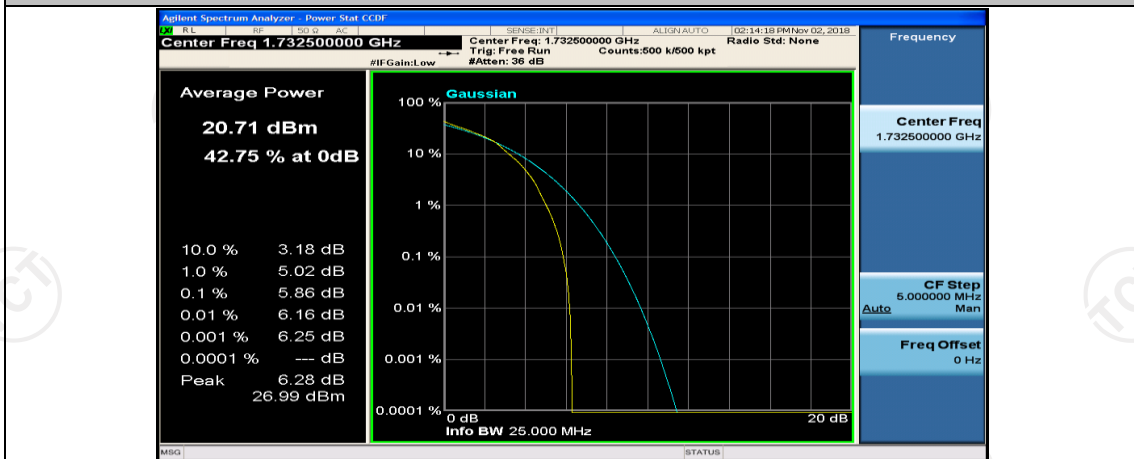


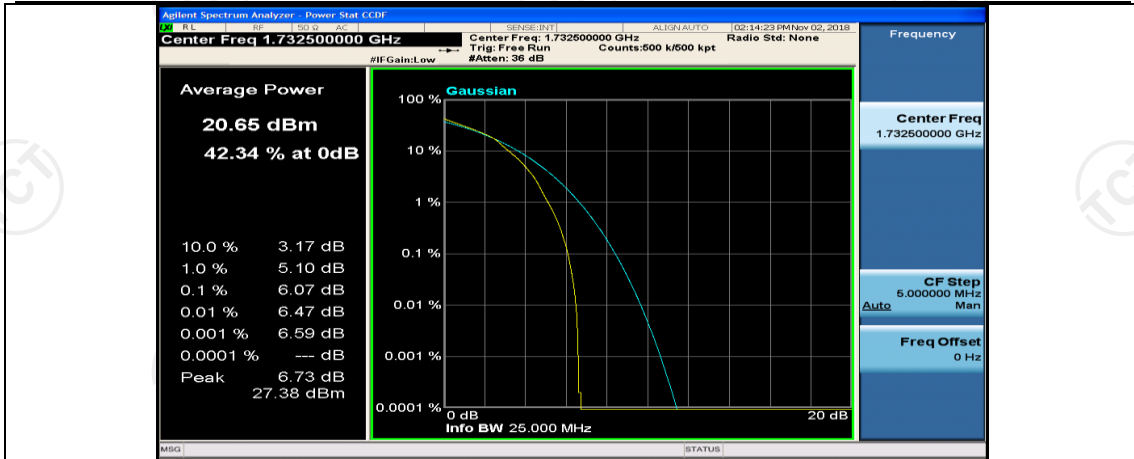
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



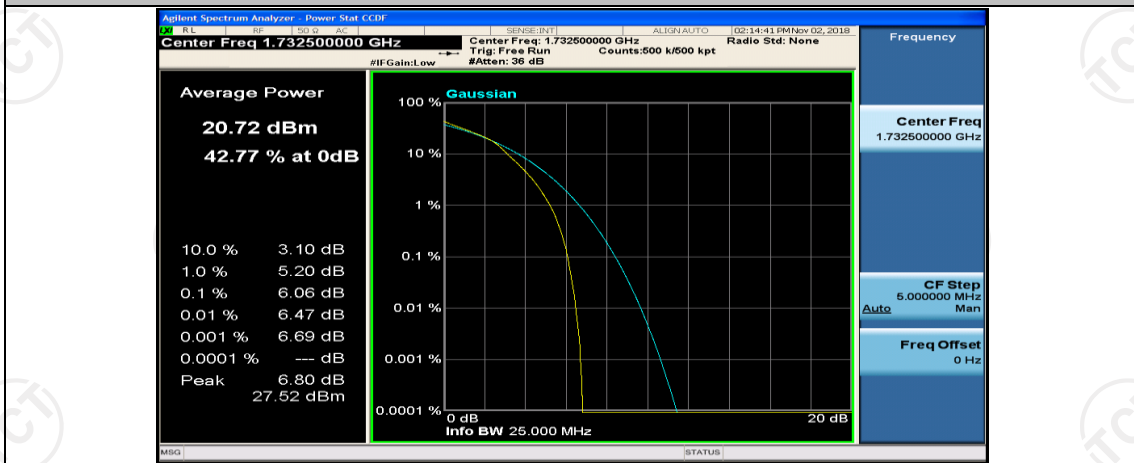
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



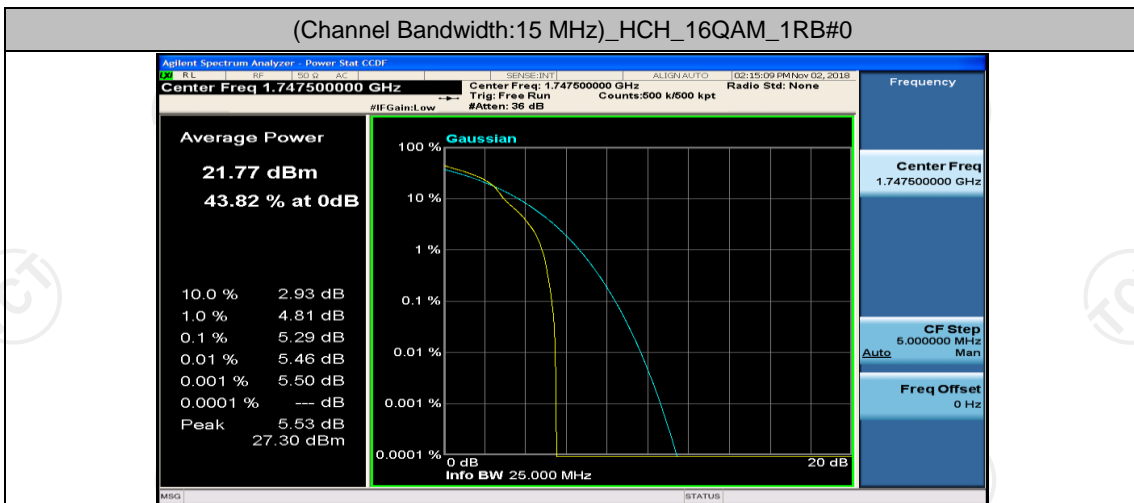
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



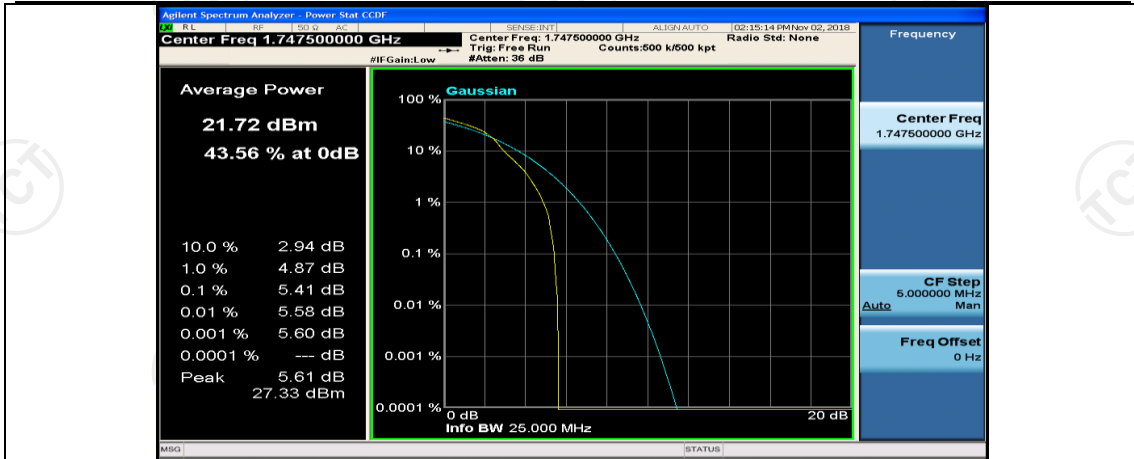
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



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



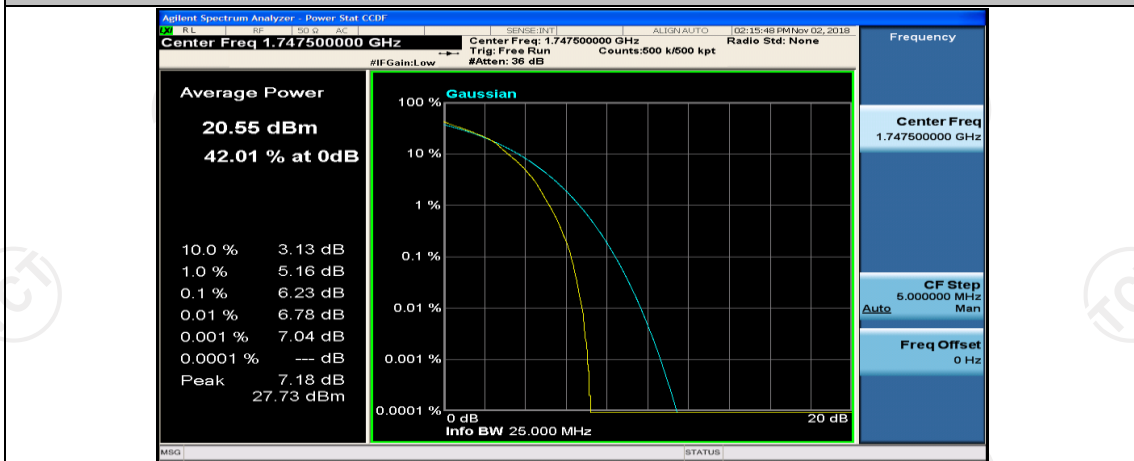
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



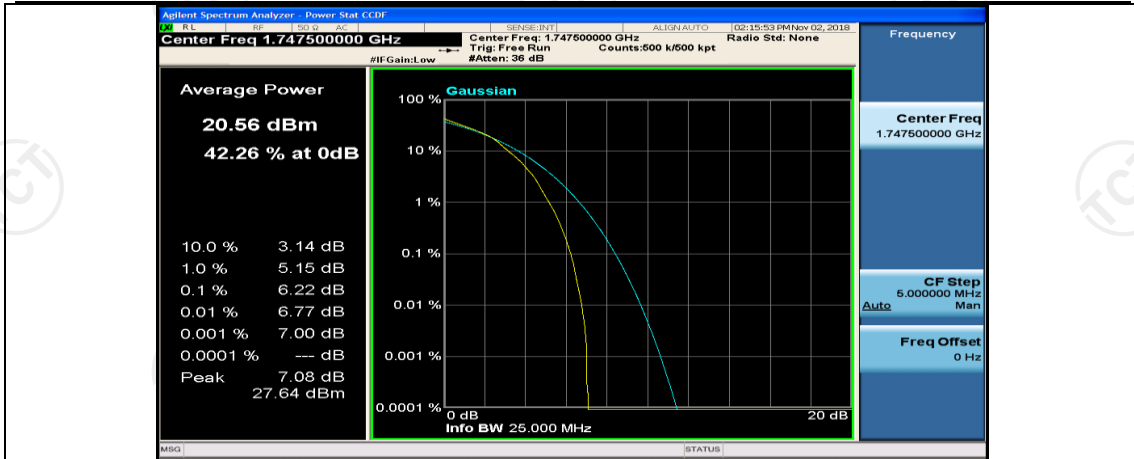
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74



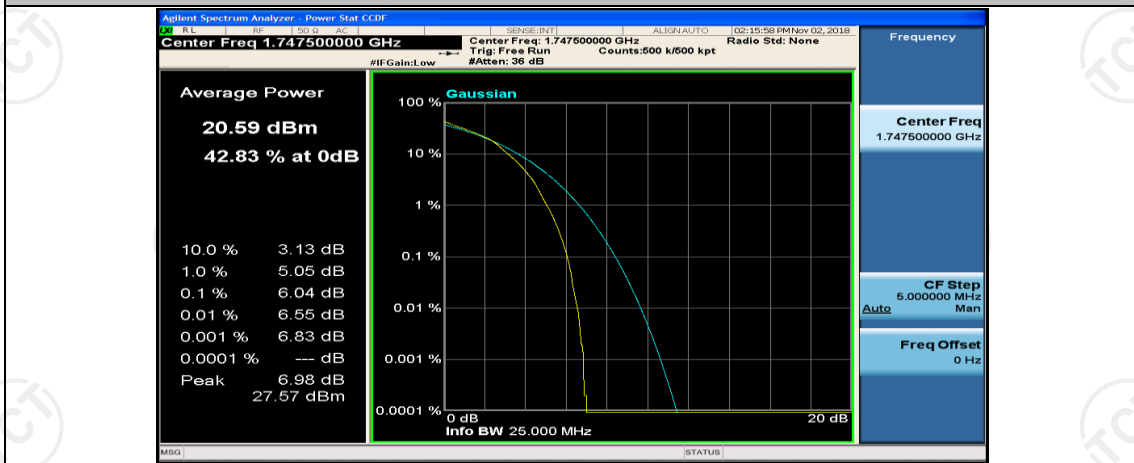
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0



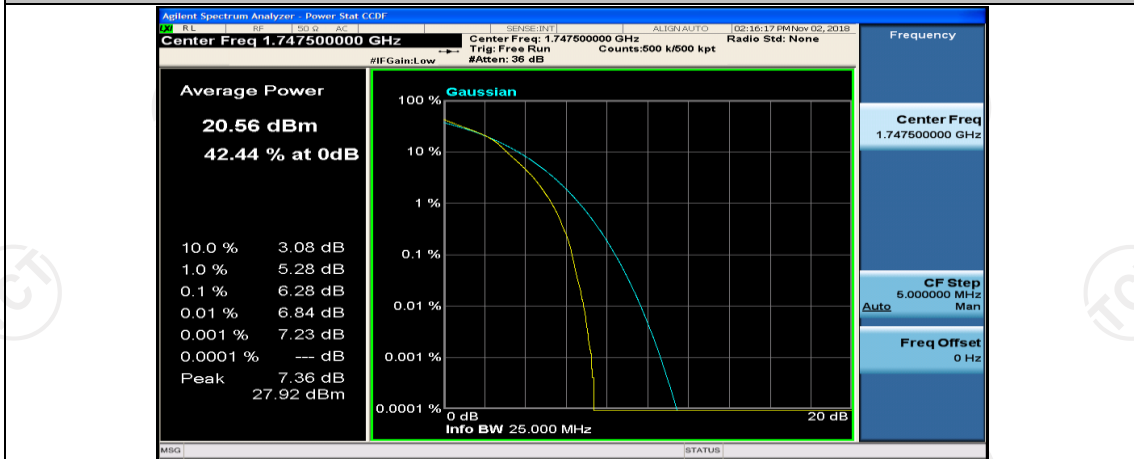
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



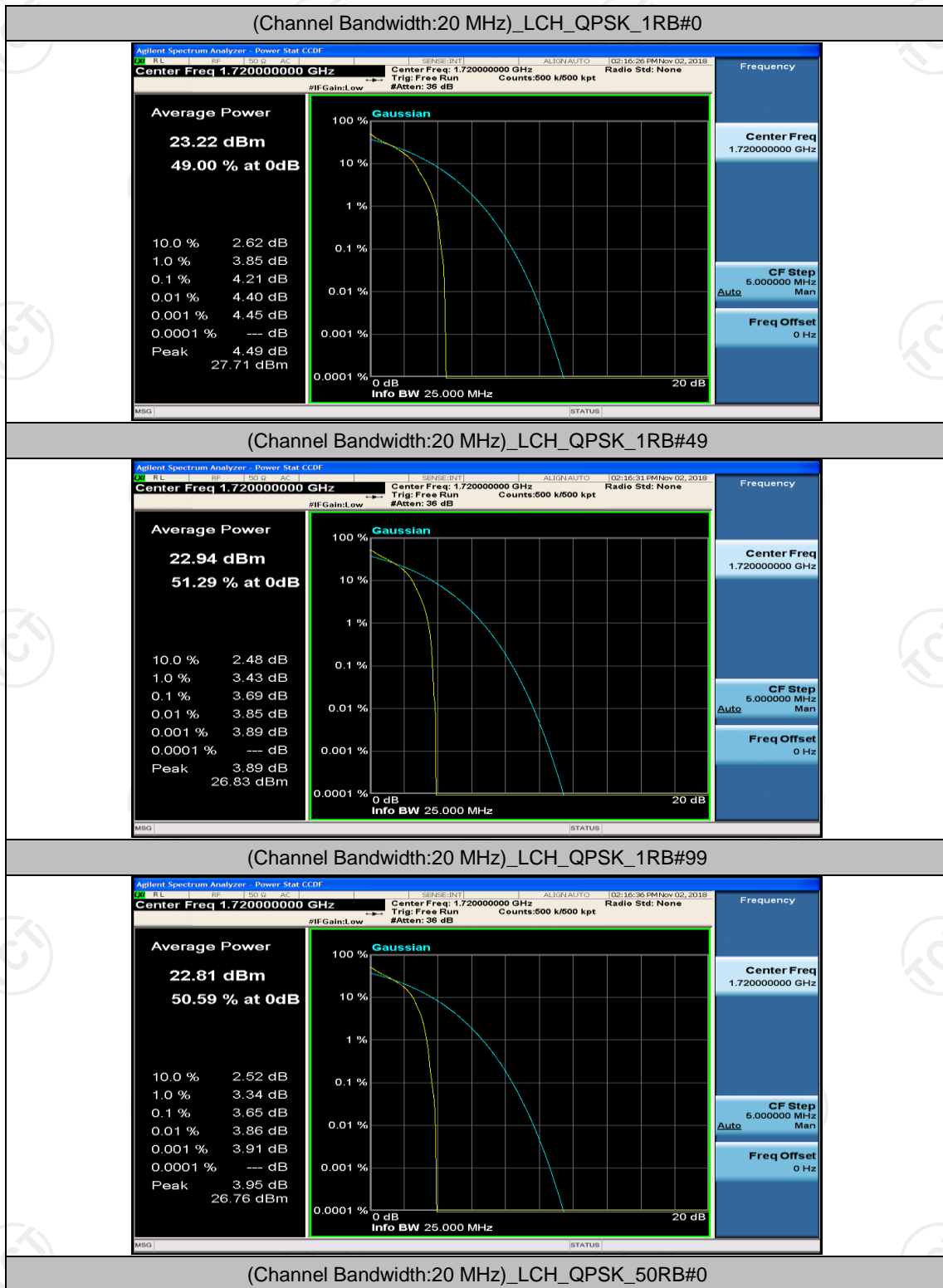
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

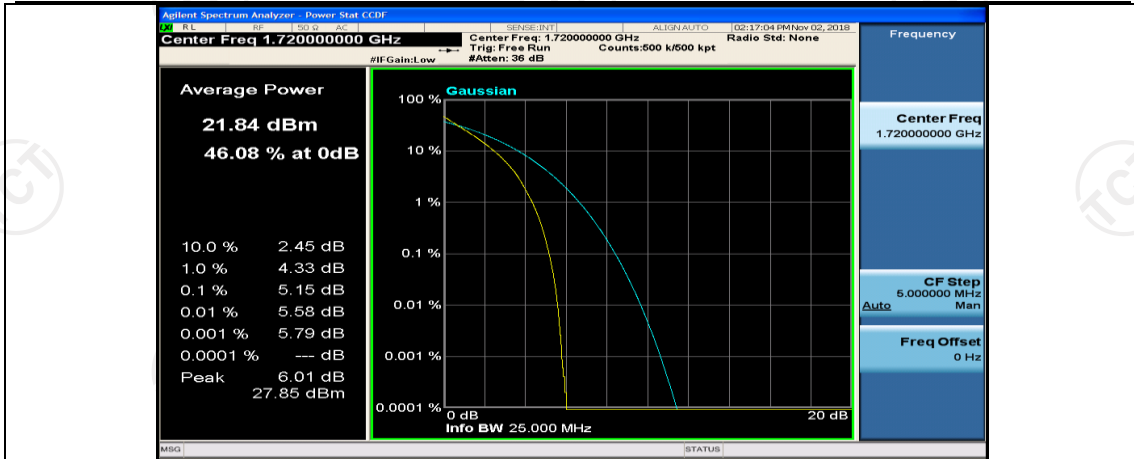


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

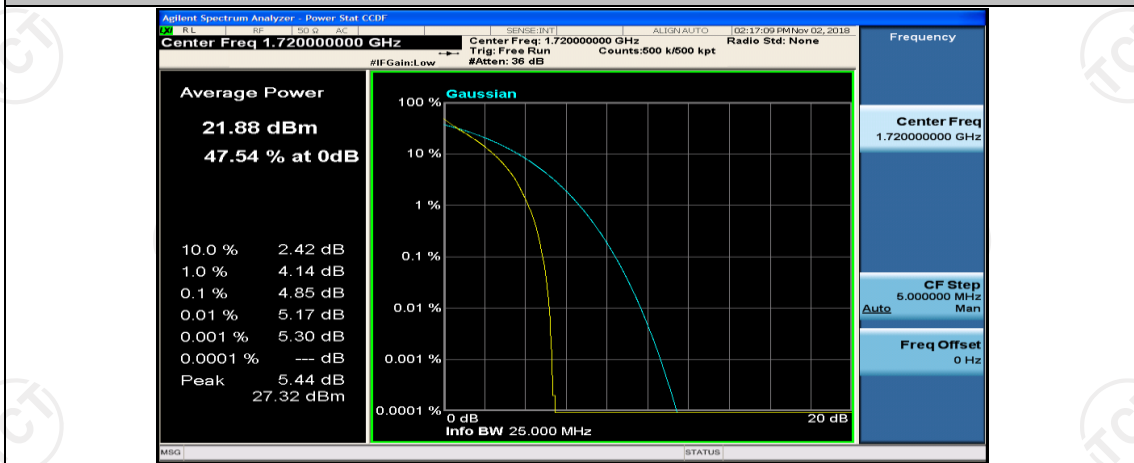


## Channel Bandwidth: 20 MHz

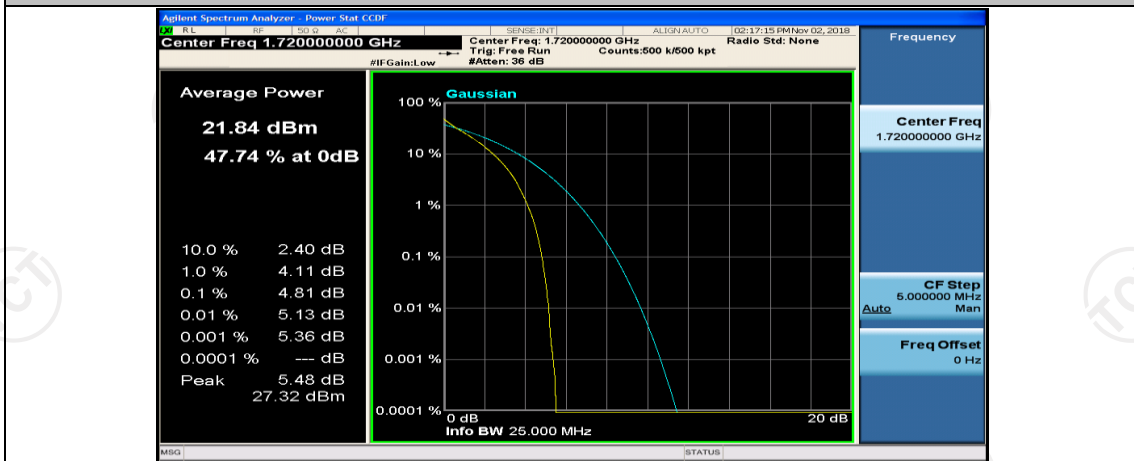




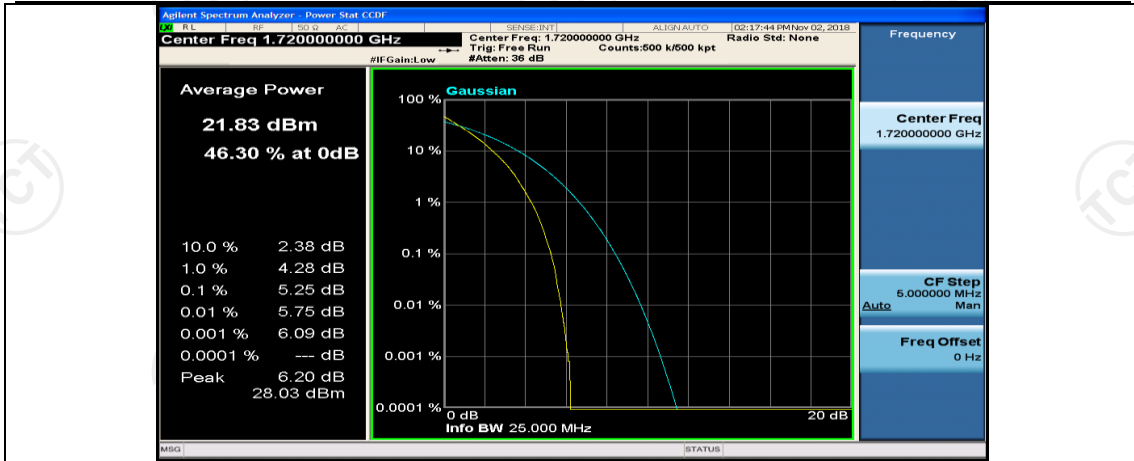
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



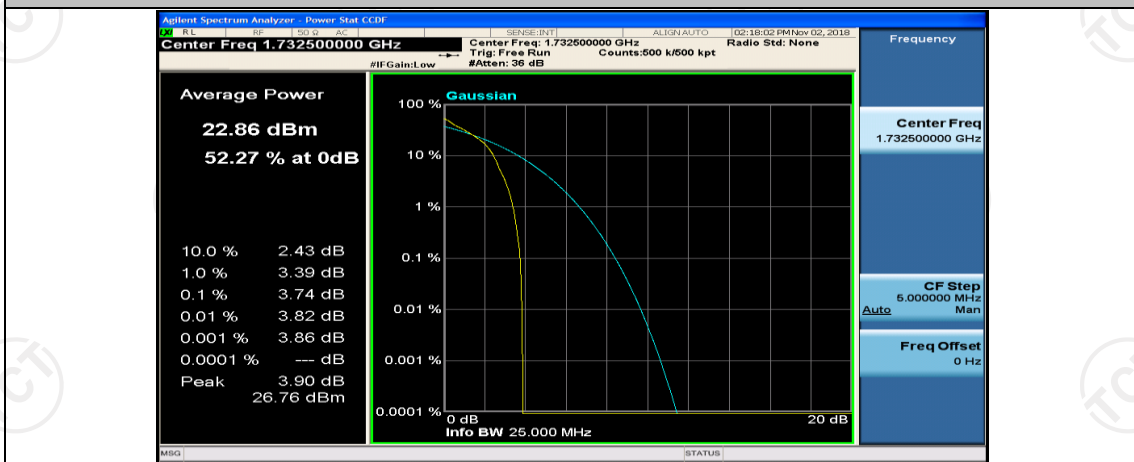
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



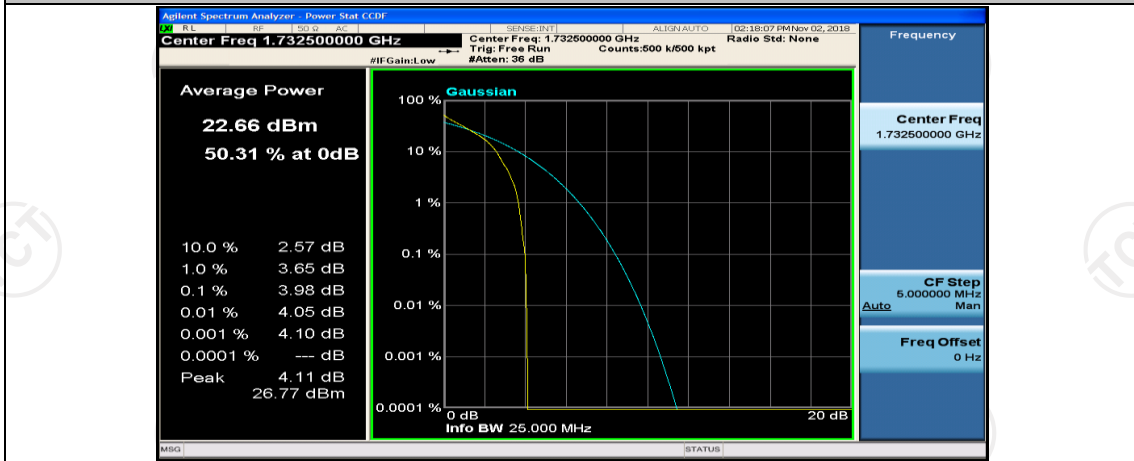
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



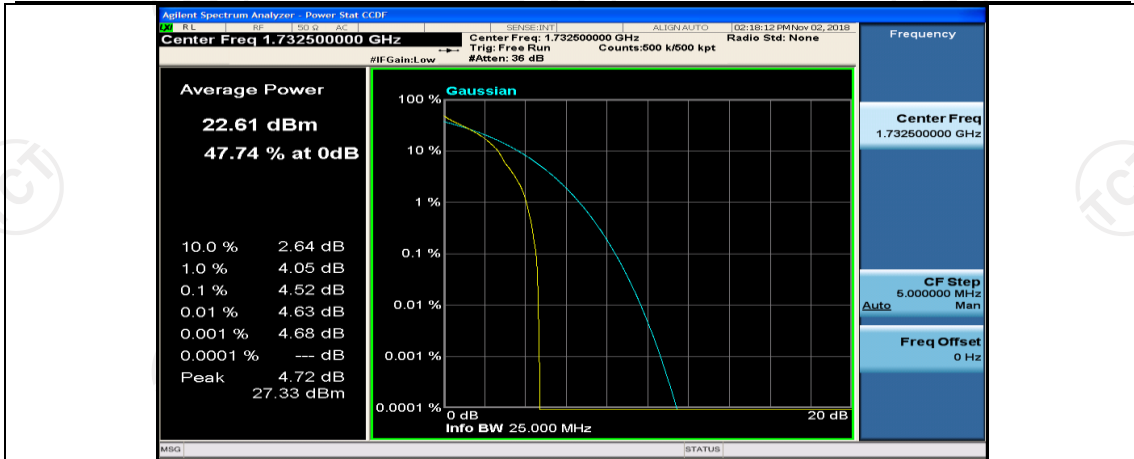
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



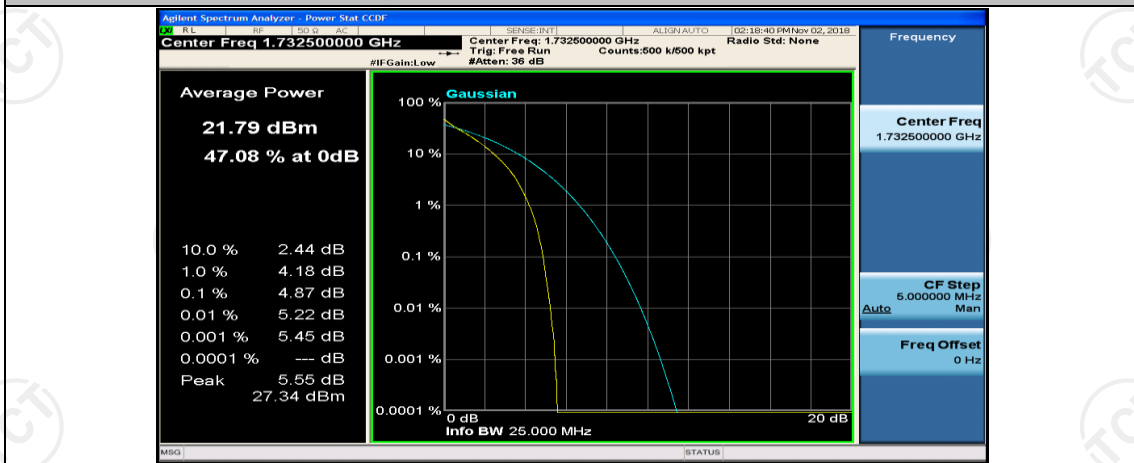
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



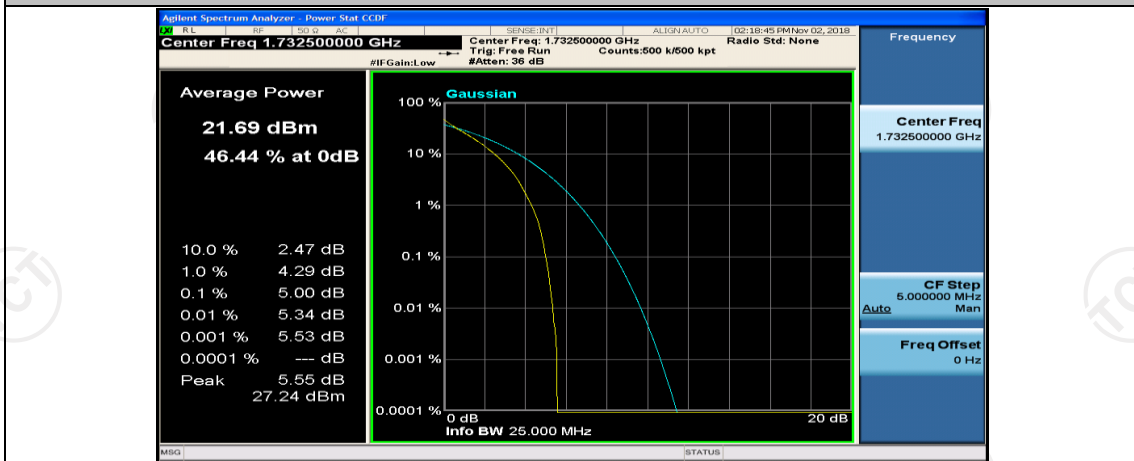
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



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

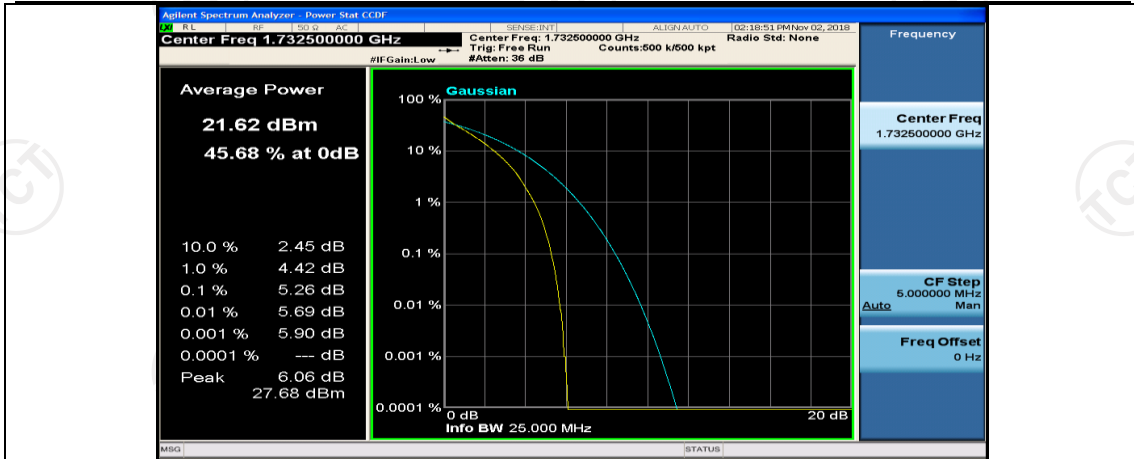


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25

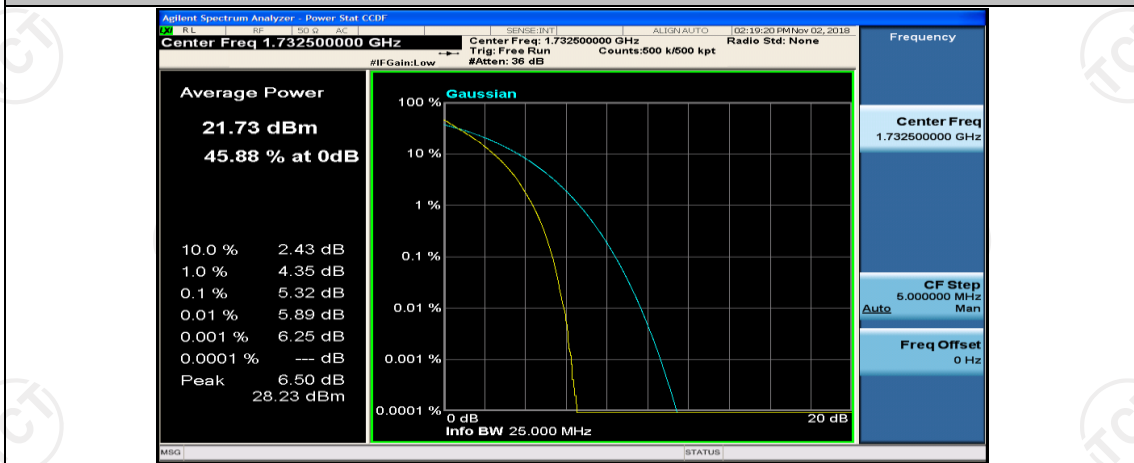


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50

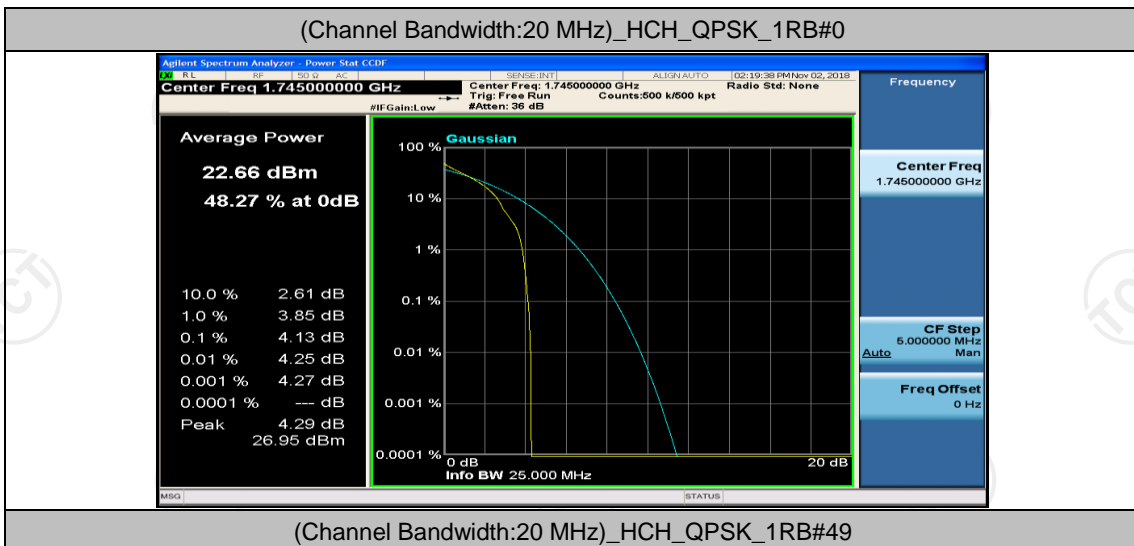




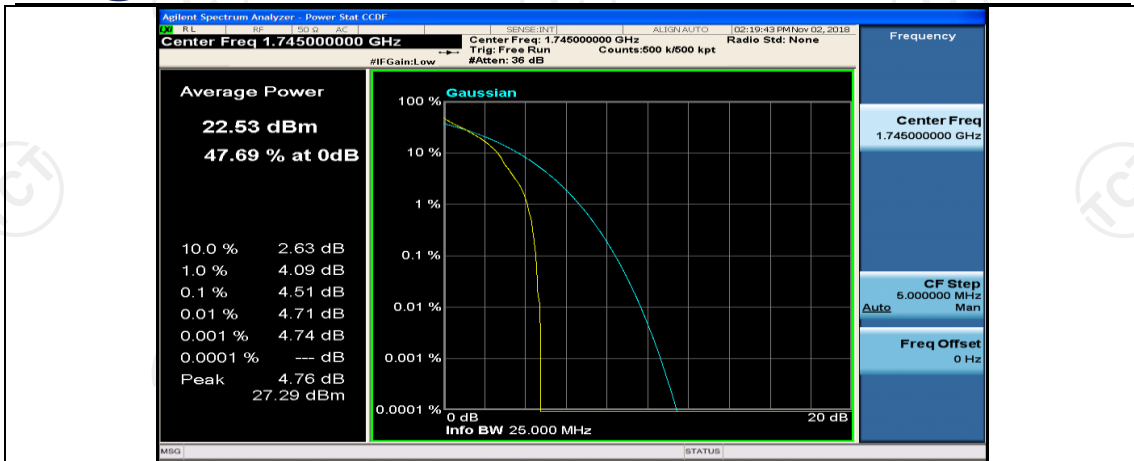
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



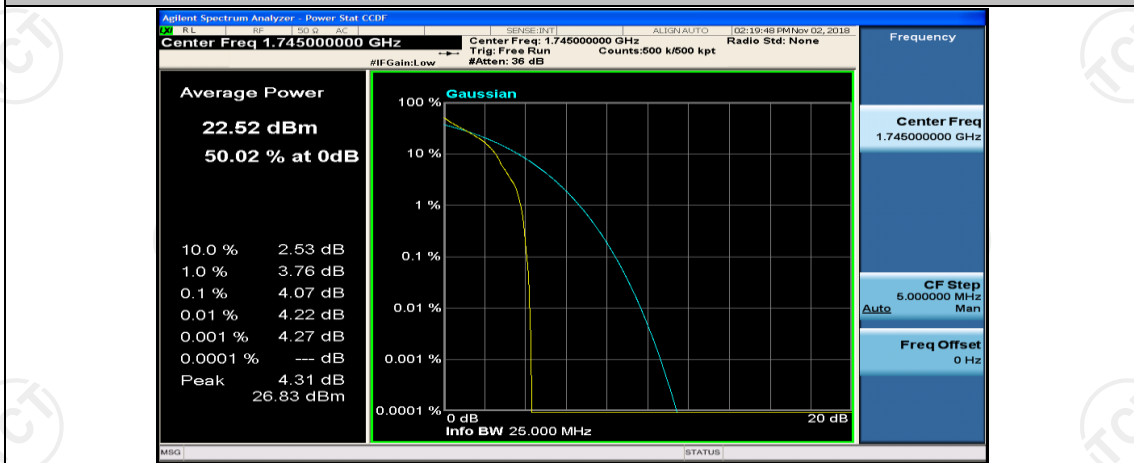
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



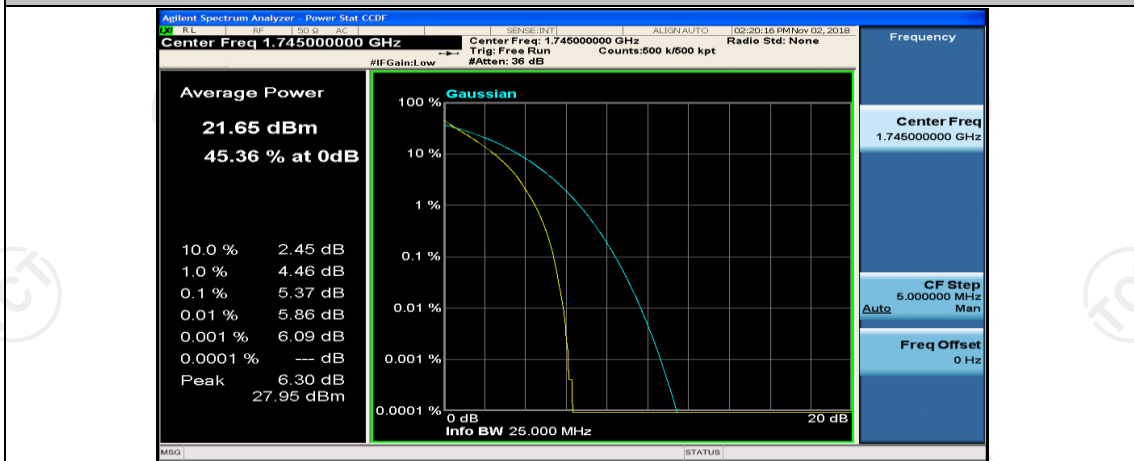
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



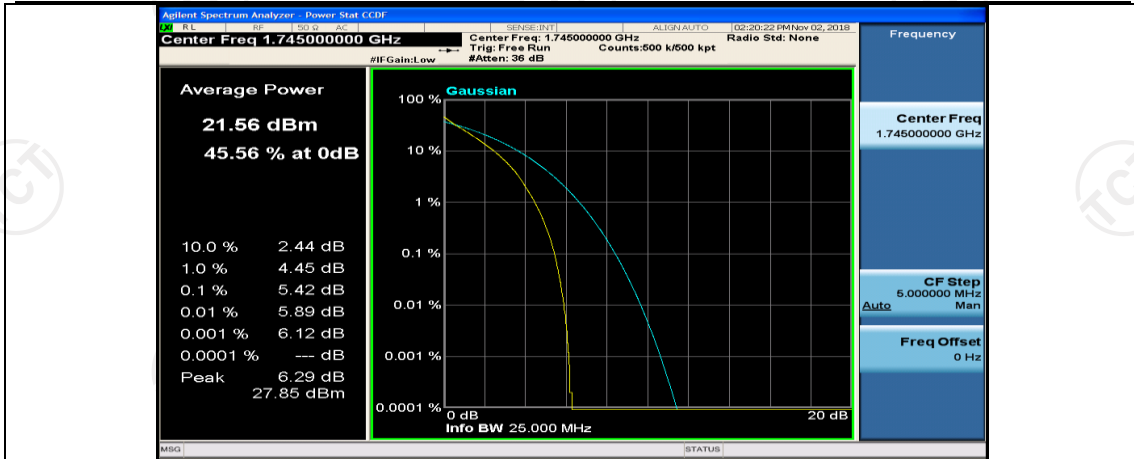
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



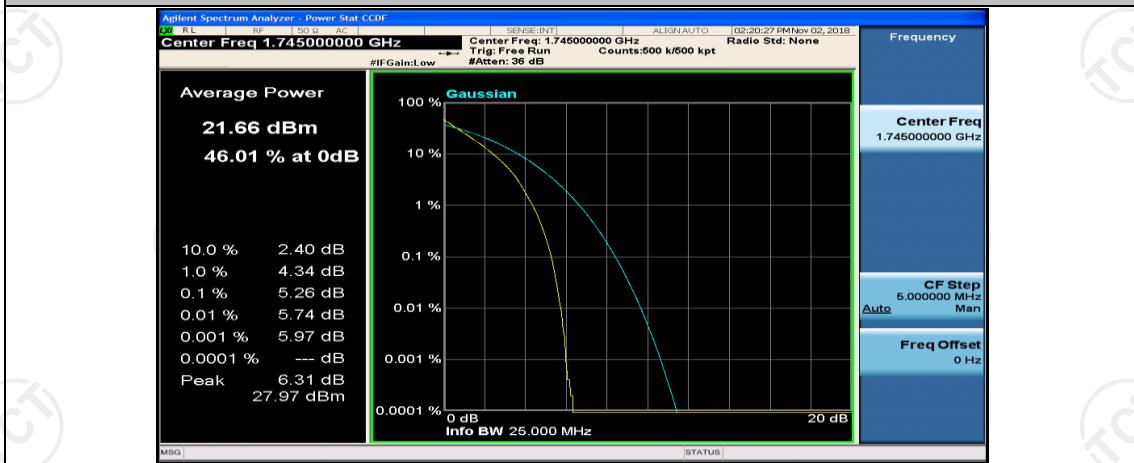
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



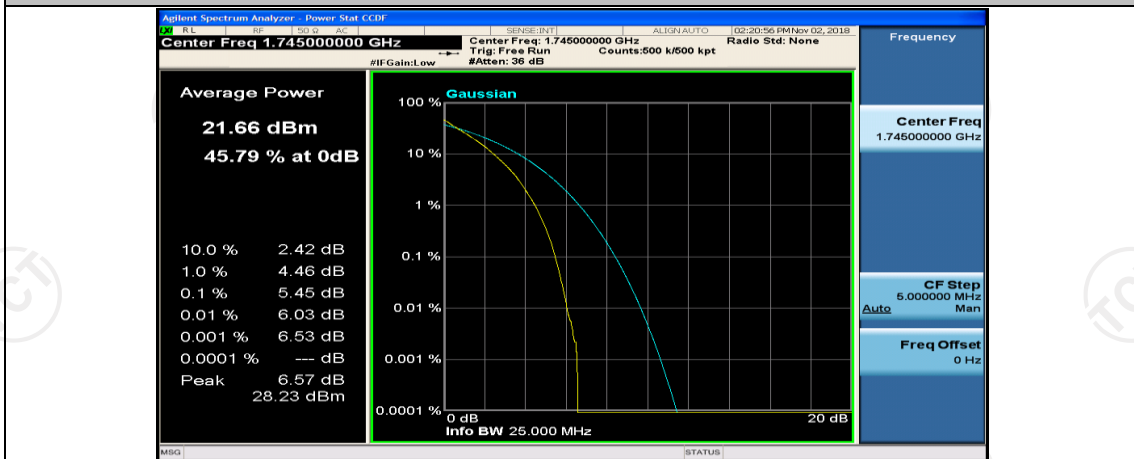
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

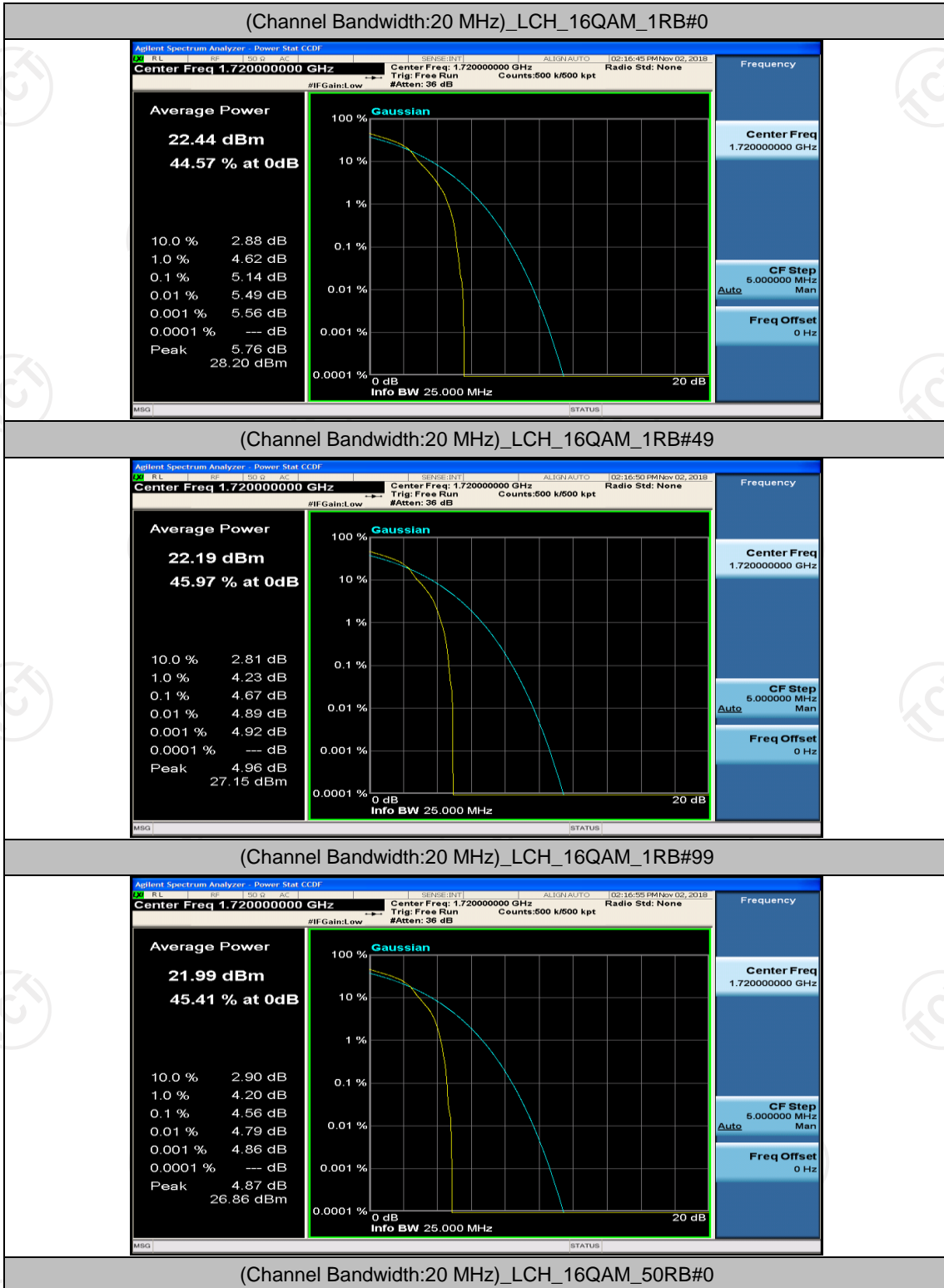


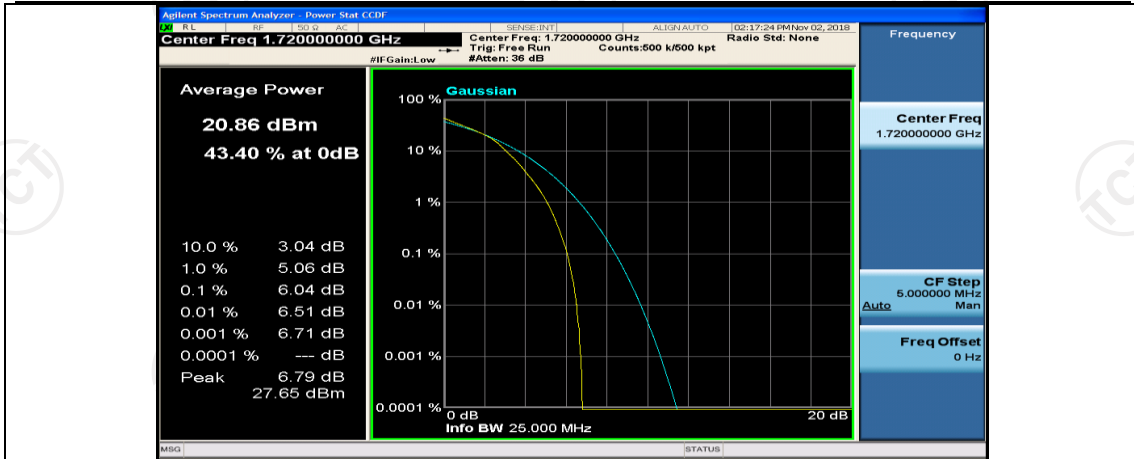
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



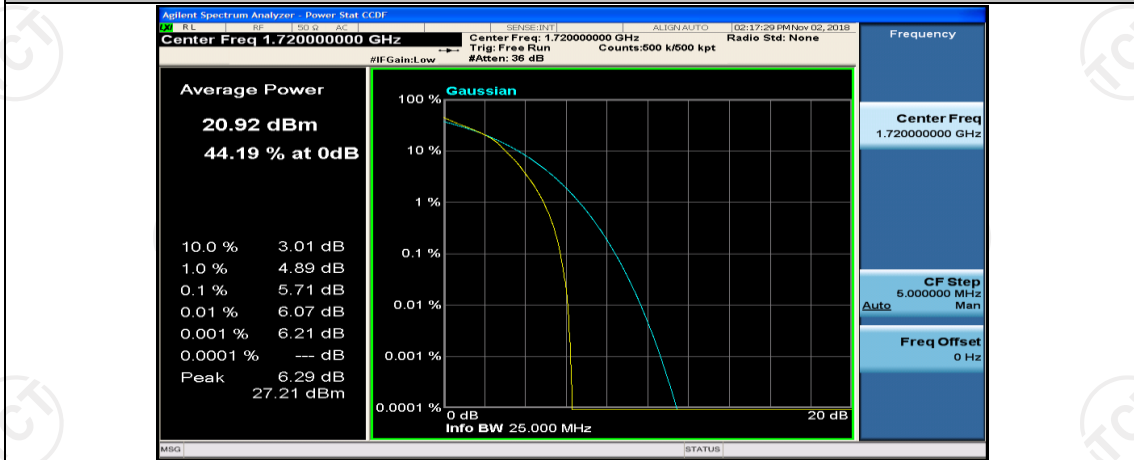
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



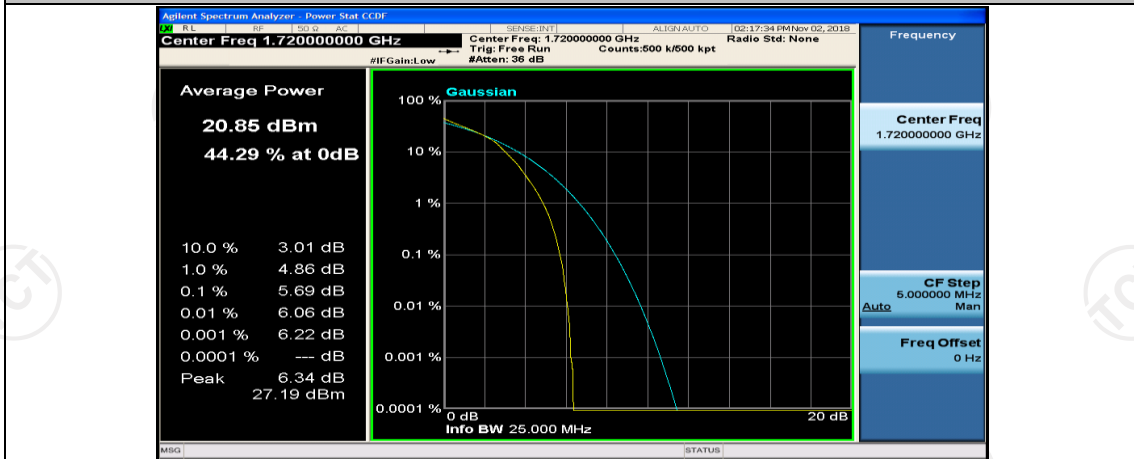




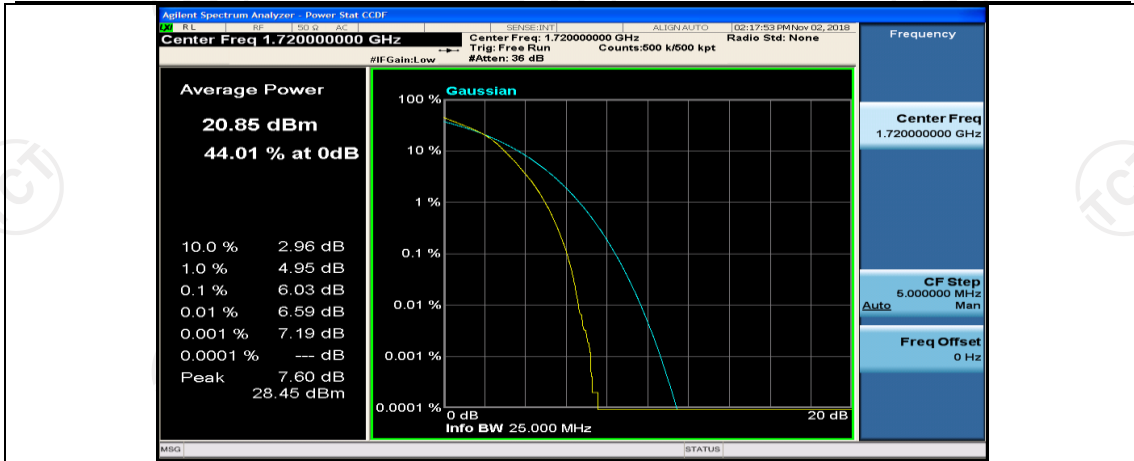
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



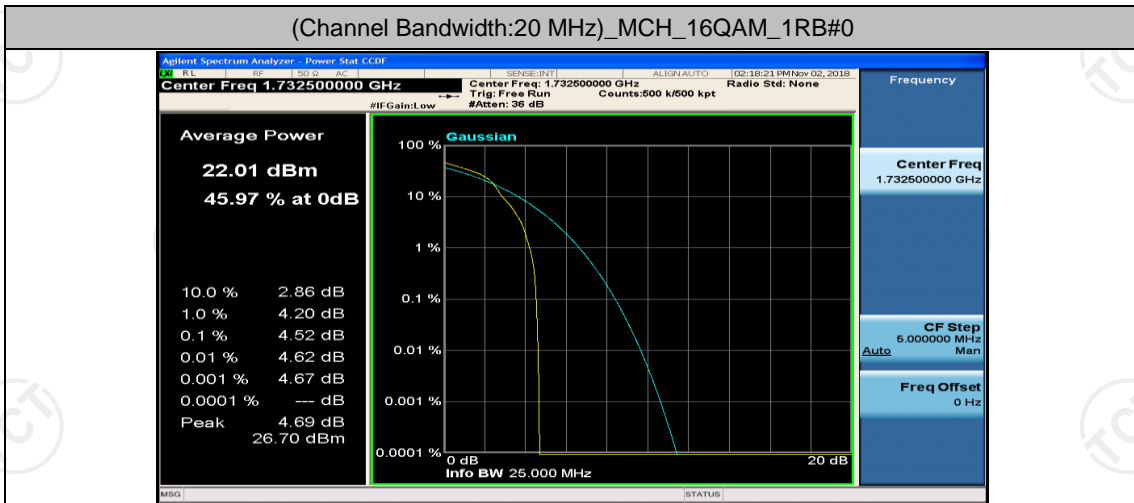
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



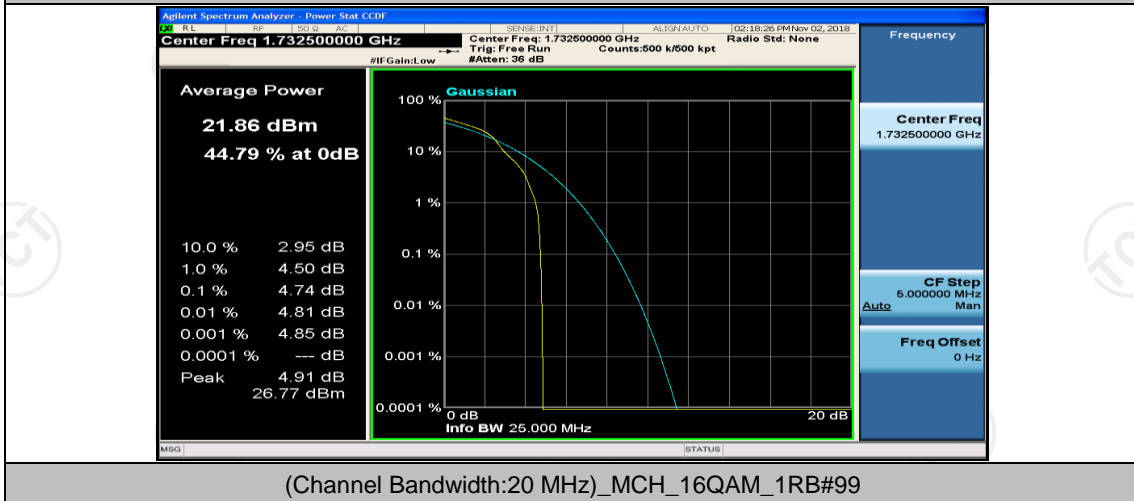
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



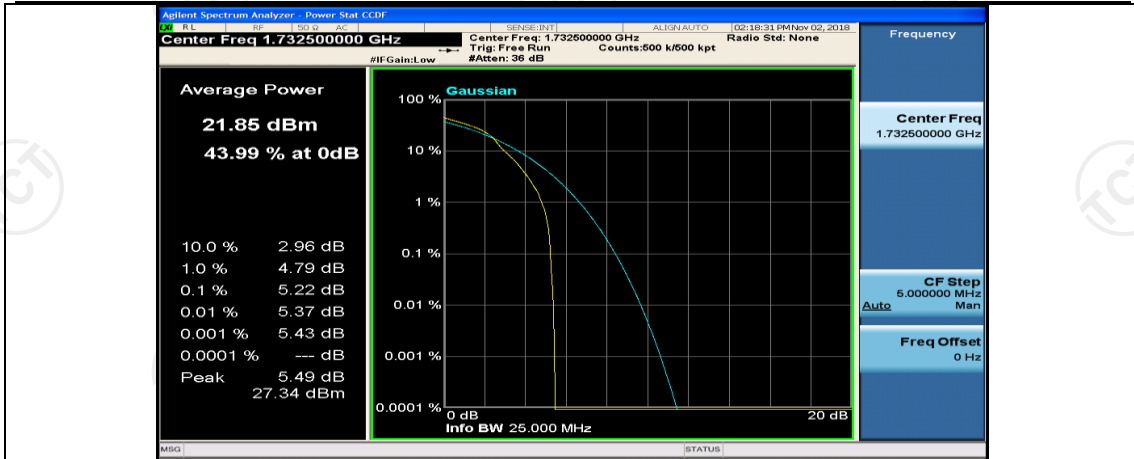
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



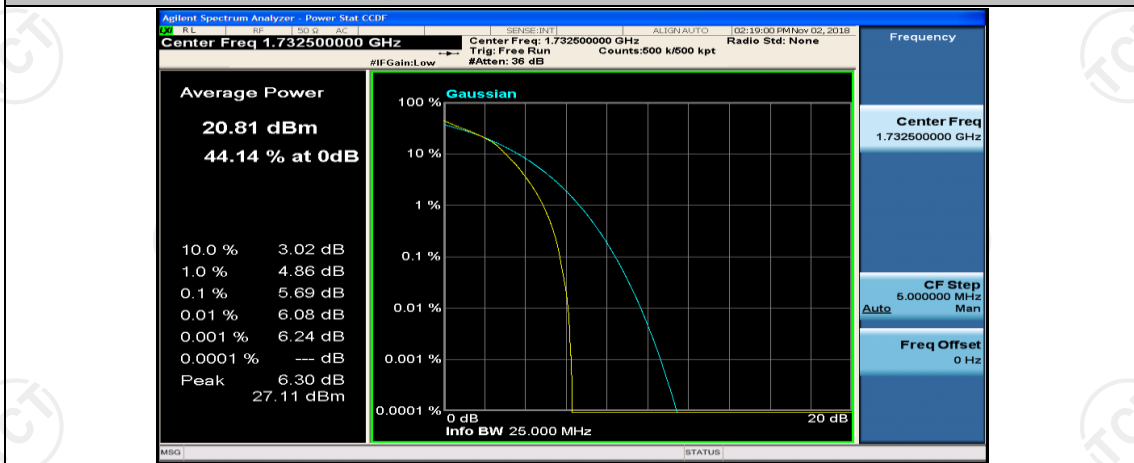
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



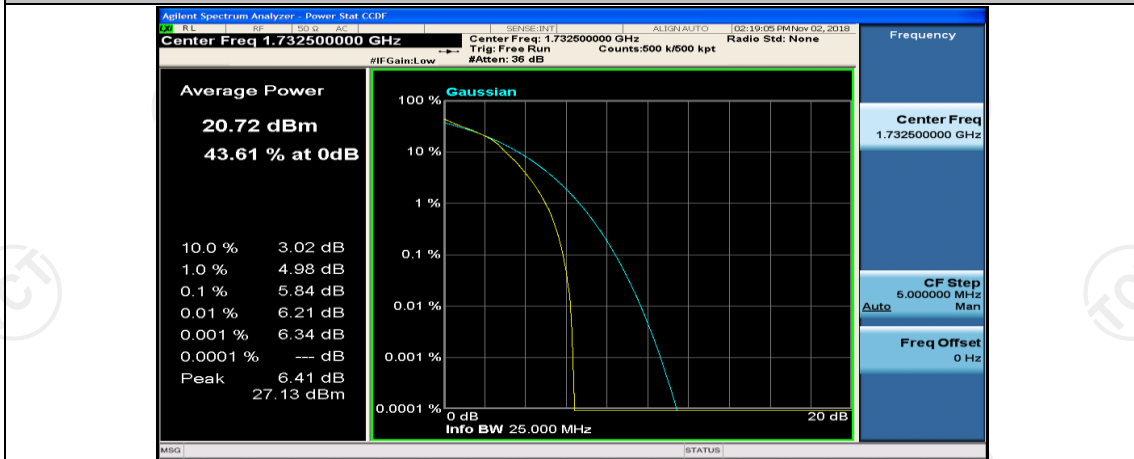
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



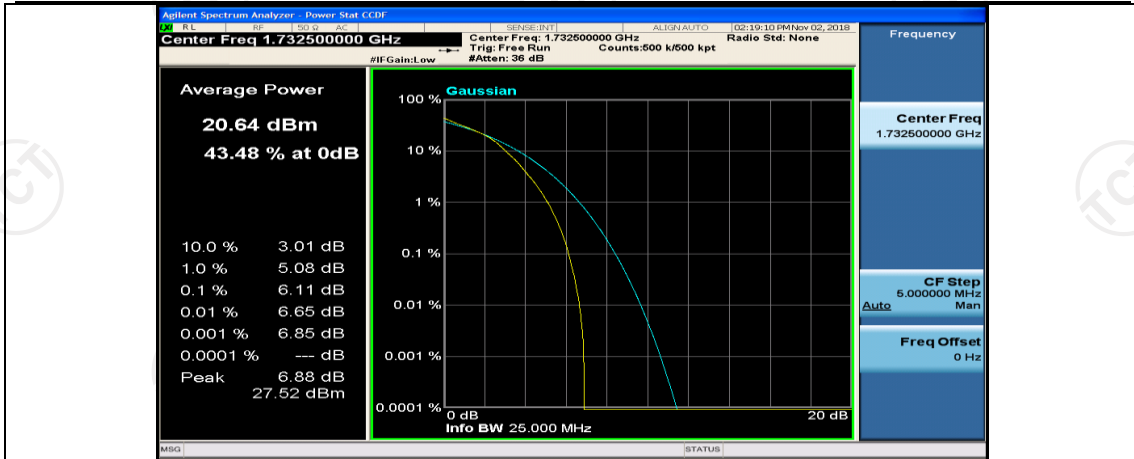
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



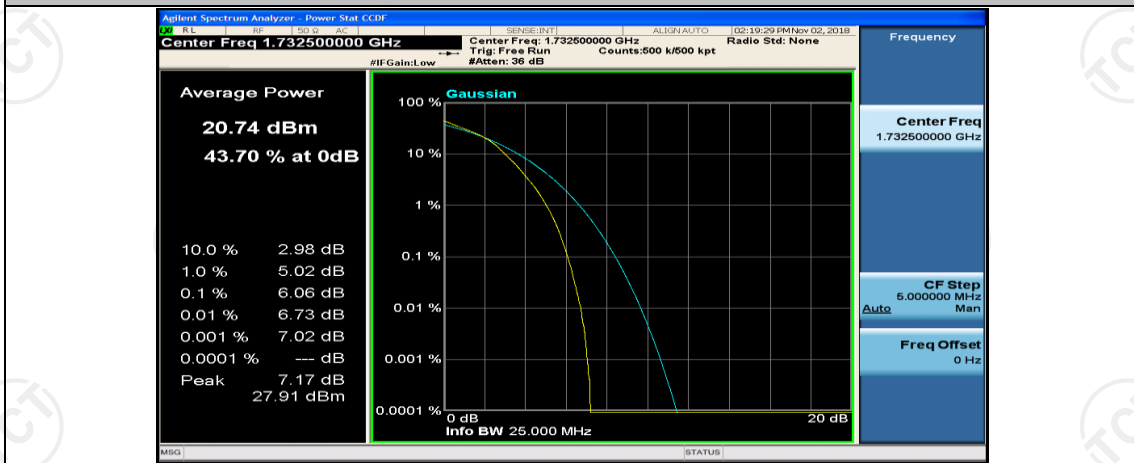
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



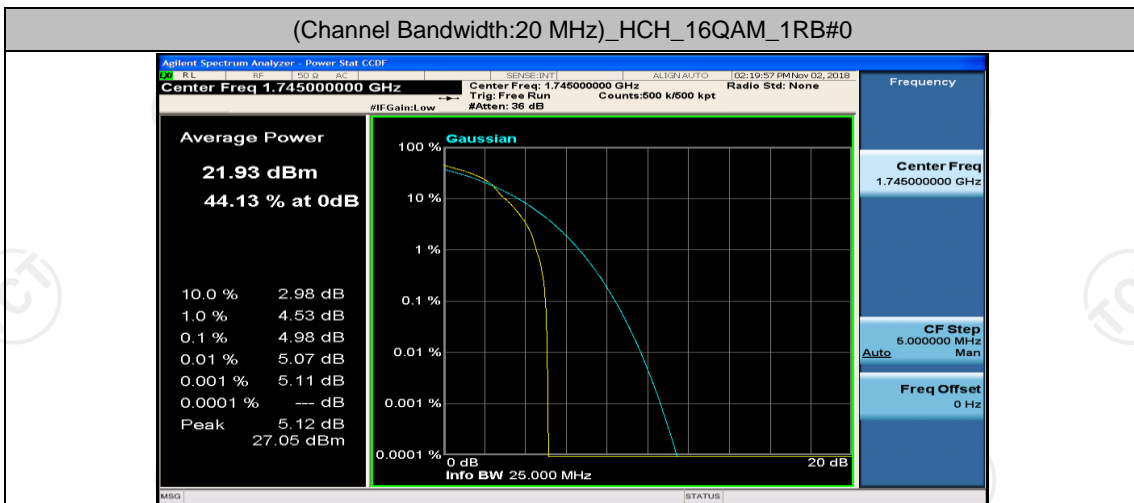
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



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

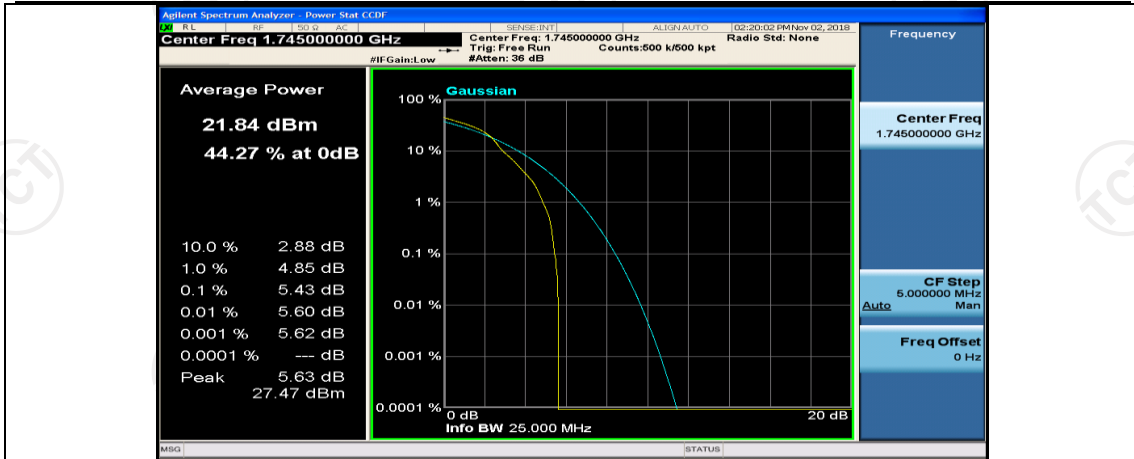


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0

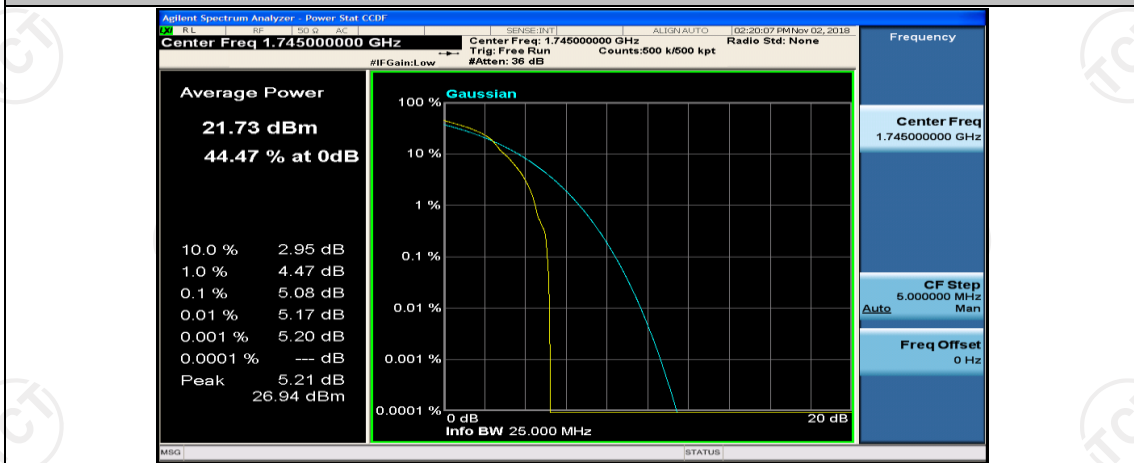


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49

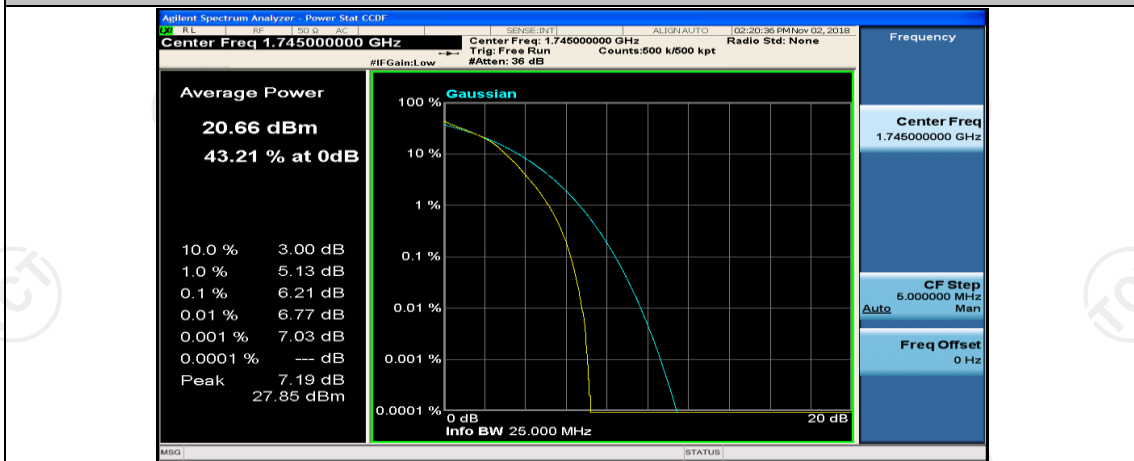




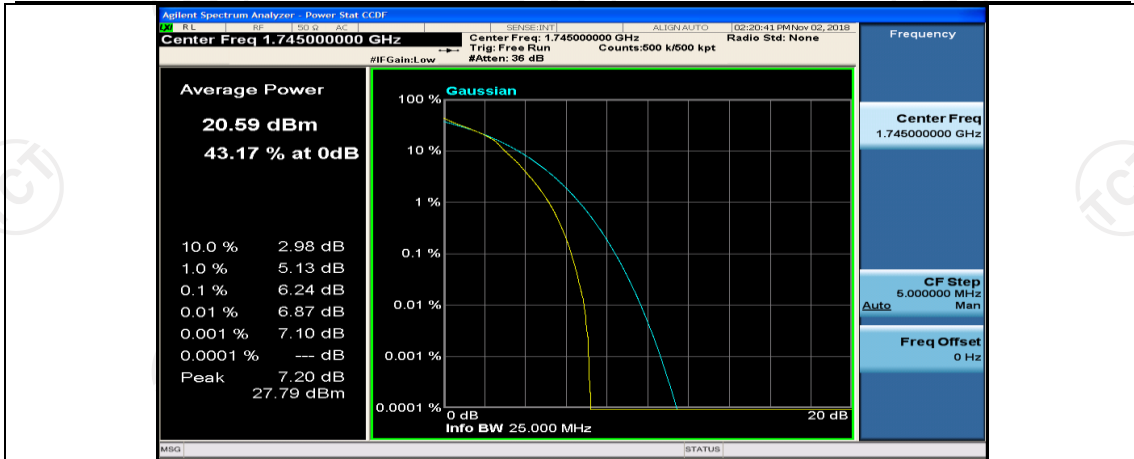
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



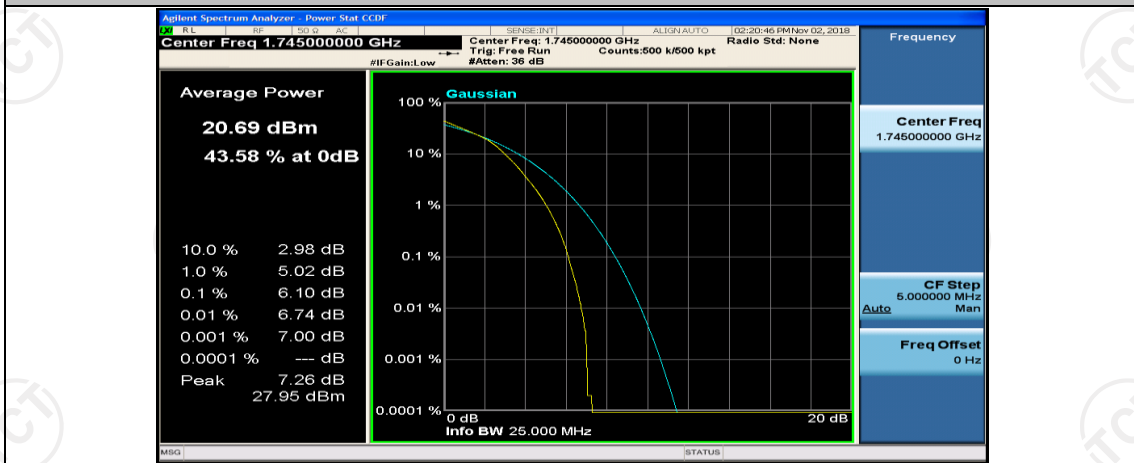
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



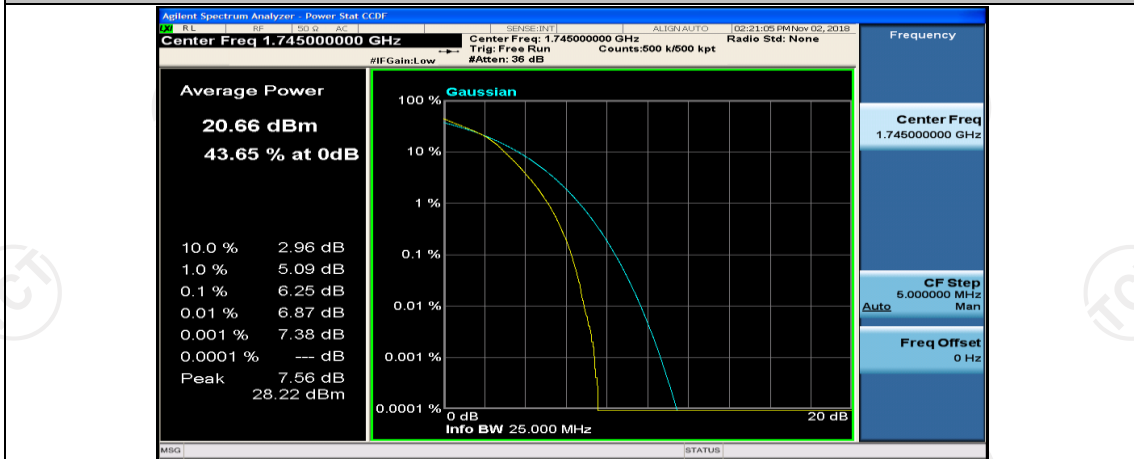
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



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



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#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 (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                            |         | Size             | Offset  |                          |                      |         |
| QPSK                       | LCH     | 1                | 0       | 0.21974                  | 0.3433               | PASS    |
|                            |         | 1                | 3       | 0.22835                  | 0.3545               | PASS    |
|                            |         | 1                | 5       | 0.22238                  | 0.3492               | PASS    |
|                            |         | 3                | 0       | 0.55142                  | 0.7017               | PASS    |
|                            |         | 3                | 2       | 0.55369                  | 0.7716               | PASS    |
|                            |         | 3                | 3       | 0.54706                  | 0.7056               | PASS    |
|                            |         | 6                | 0       | 1.0774                   | 1.225                | PASS    |
|                            | MCH     | 1                | 0       | 0.21797                  | 0.3452               | PASS    |
|                            |         | 1                | 3       | 0.23320                  | 0.3747               | PASS    |
|                            |         | 1                | 5       | 0.22034                  | 0.3511               | PASS    |
|                            |         | 3                | 0       | 0.55180                  | 0.6822               | PASS    |
|                            |         | 3                | 2       | 0.55755                  | 0.7809               | PASS    |
|                            |         | 3                | 3       | 0.55282                  | 0.7098               | PASS    |
|                            |         | 6                | 0       | 1.0741                   | 1.212                | PASS    |
|                            | HCH     | 1                | 0       | 0.22250                  | 0.3628               | PASS    |
|                            |         | 1                | 3       | 0.22537                  | 0.3654               | PASS    |
|                            |         | 1                | 5       | 0.21960                  | 0.3573               | PASS    |
|                            |         | 3                | 0       | 0.55203                  | 0.7078               | PASS    |
|                            |         | 3                | 2       | 0.55359                  | 0.7195               | PASS    |
|                            |         | 3                | 3       | 0.55242                  | 0.7168               | PASS    |
|                            |         | 6                | 0       | 1.0782                   | 1.223                | PASS    |
| 16QAM                      | LCH     | 1                | 0       | 0.23004                  | 0.3392               | PASS    |
|                            |         | 1                | 3       | 0.24111                  | 0.3754               | PASS    |
|                            |         | 1                | 5       | 0.22925                  | 0.3486               | PASS    |
|                            |         | 3                | 0       | 0.55294                  | 0.7037               | PASS    |
|                            |         | 3                | 2       | 0.55842                  | 0.7504               | PASS    |
|                            |         | 3                | 3       | 0.55429                  | 0.7295               | PASS    |
|                            |         | 6                | 0       | 1.0787                   | 1.222                | PASS    |
|                            | MCH     | 1                | 0       | 0.21908                  | 0.3590               | PASS    |
|                            |         | 1                | 3       | 0.24149                  | 0.3833               | PASS    |
| 1                          |         | 5                | 0.23748 | 0.3660                   | PASS                 |         |

|  |     |   |   |         |        |      |
|--|-----|---|---|---------|--------|------|
|  |     | 3 | 0 | 0.55565 | 0.7252 | PASS |
|  |     | 3 | 2 | 0.56399 | 0.7974 | PASS |
|  |     | 3 | 3 | 0.55883 | 0.7376 | PASS |
|  |     | 6 | 0 | 1.0793  | 1.222  | PASS |
|  | HCH | 1 | 0 | 0.21958 | 0.3600 | PASS |
|  |     | 1 | 3 | 0.24270 | 0.3954 | PASS |
|  |     | 1 | 5 | 0.22616 | 0.3574 | PASS |
|  |     | 3 | 0 | 0.55335 | 0.7317 | PASS |
|  |     | 3 | 2 | 0.55472 | 0.7697 | PASS |
|  |     | 3 | 3 | 0.55025 | 0.7106 | PASS |
|  |     | 6 | 0 | 1.0774  | 1.220  | PASS |

## Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.24964                  | 0.3765               | PASS    |
|                          |         | 1                | 7      | 0.26215                  | 0.4455               | PASS    |
|                          |         | 1                | 14     | 0.24507                  | 0.3871               | PASS    |
|                          |         | 8                | 0      | 1.4433                   | 1.662                | PASS    |
|                          |         | 8                | 4      | 1.4464                   | 1.716                | PASS    |
|                          |         | 8                | 7      | 1.4454                   | 1.652                | PASS    |
|                          |         | 15               | 0      | 2.6843                   | 2.878                | PASS    |
|                          | MCH     | 1                | 0      | 0.24732                  | 0.4050               | PASS    |
|                          |         | 1                | 7      | 0.25443                  | 0.4090               | PASS    |
|                          |         | 1                | 14     | 0.25148                  | 0.3868               | PASS    |
|                          |         | 8                | 0      | 1.4484                   | 1.669                | PASS    |
|                          |         | 8                | 4      | 1.4469                   | 1.742                | PASS    |
|                          |         | 8                | 7      | 1.4481                   | 1.652                | PASS    |
|                          |         | 15               | 0      | 2.6838                   | 2.880                | PASS    |
|                          | HCH     | 1                | 0      | 0.25443                  | 0.3822               | PASS    |
|                          |         | 1                | 7      | 0.26695                  | 0.4324               | PASS    |
|                          |         | 1                | 14     | 0.25231                  | 0.3789               | PASS    |
|                          |         | 8                | 0      | 1.4497                   | 1.670                | PASS    |
|                          |         | 8                | 4      | 1.4530                   | 1.688                | PASS    |
|                          |         | 8                | 7      | 1.4481                   | 1.666                | PASS    |
|                          |         | 15               | 0      | 2.6809                   | 2.862                | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 0.24453                  | 0.3979               | PASS    |
|                          |         | 1                | 7      | 0.26387                  | 0.4073               | PASS    |

|  |     |    |    |         |        |      |
|--|-----|----|----|---------|--------|------|
|  |     | 1  | 14 | 0.25244 | 0.4440 | PASS |
|  |     | 8  | 0  | 1.4439  | 1.671  | PASS |
|  |     | 8  | 4  | 1.4537  | 1.732  | PASS |
|  |     | 8  | 7  | 1.4464  | 1.694  | PASS |
|  |     | 15 | 0  | 2.6837  | 2.875  | PASS |
|  | MCH | 1  | 0  | 0.25494 | 0.3890 | PASS |
|  |     | 1  | 7  | 0.26303 | 0.4214 | PASS |
|  |     | 1  | 14 | 0.24989 | 0.4090 | PASS |
|  |     | 8  | 0  | 1.4466  | 1.654  | PASS |
|  |     | 8  | 4  | 1.4485  | 1.732  | PASS |
|  |     | 8  | 7  | 1.4470  | 1.664  | PASS |
|  |     | 15 | 0  | 2.6869  | 2.874  | PASS |
|  | HCH | 1  | 0  | 0.24749 | 0.3954 | PASS |
|  |     | 1  | 7  | 0.25726 | 0.4075 | PASS |
|  |     | 1  | 14 | 0.24989 | 0.3979 | PASS |
|  |     | 8  | 0  | 1.4455  | 1.662  | PASS |
|  |     | 8  | 4  | 1.4494  | 1.712  | PASS |
|  |     | 8  | 7  | 1.4434  | 1.639  | PASS |
|  |     | 15 | 0  | 2.6825  | 2.876  | PASS |

## Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.32685                  | 0.5580               | PASS    |
|                          |         | 1                | 12     | 0.35459                  | 0.5878               | PASS    |
|                          |         | 1                | 24     | 0.33478                  | 0.5864               | PASS    |
|                          |         | 12               | 0      | 2.1768                   | 2.535                | PASS    |
|                          |         | 12               | 6      | 2.1775                   | 2.632                | PASS    |
|                          |         | 12               | 13     | 2.1768                   | 2.584                | PASS    |
|                          |         | 25               | 0      | 4.4713                   | 4.878                | PASS    |
|                          | MCH     | 1                | 0      | 0.33300                  | 0.5918               | PASS    |
|                          |         | 1                | 12     | 0.36138                  | 0.6287               | PASS    |
|                          |         | 1                | 24     | 0.32745                  | 0.5482               | PASS    |
|                          |         | 12               | 0      | 2.1766                   | 2.512                | PASS    |
|                          |         | 12               | 6      | 2.1788                   | 2.628                | PASS    |
|                          |         | 12               | 13     | 2.1745                   | 2.605                | PASS    |
|                          |         | 25               | 0      | 4.4730                   | 4.798                | PASS    |
|                          | HCH     | 1                | 0      | 0.33387                  | 0.5628               | PASS    |

|       |     |     |    |         |         |        |      |
|-------|-----|-----|----|---------|---------|--------|------|
|       |     | 1   | 12 | 0.35442 | 0.6094  | PASS   |      |
|       |     | 1   | 24 | 0.32971 | 0.5543  | PASS   |      |
|       |     | 12  | 0  | 2.1739  | 2.629   | PASS   |      |
|       |     | 12  | 6  | 2.1724  | 2.617   | PASS   |      |
|       |     | 12  | 13 | 2.1758  | 2.527   | PASS   |      |
|       |     | 25  | 0  | 4.4777  | 4.811   | PASS   |      |
| 16QAM | LCH | 1   | 0  | 0.35250 | 0.5730  | PASS   |      |
|       |     | 1   | 12 | 0.38323 | 0.6350  | PASS   |      |
|       |     | 1   | 24 | 0.34693 | 0.6147  | PASS   |      |
|       |     | 12  | 0  | 2.1833  | 2.555   | PASS   |      |
|       |     | 12  | 6  | 2.1884  | 2.745   | PASS   |      |
|       |     | 12  | 13 | 2.1790  | 2.527   | PASS   |      |
|       |     |     | 25 | 0       | 4.4756  | 4.835  | PASS |
|       |     | MCH | 1  | 0       | 0.33677 | 0.5129 | PASS |
|       |     |     | 1  | 12      | 0.36102 | 0.5655 | PASS |
|       |     |     | 1  | 24      | 0.32522 | 0.5158 | PASS |
|       |     |     | 12 | 0       | 2.1745  | 2.574  | PASS |
|       |     |     | 12 | 6       | 2.1838  | 2.696  | PASS |
|       |     |     | 12 | 13      | 2.1852  | 2.635  | PASS |
|       |     |     | 25 | 0       | 4.4742  | 4.775  | PASS |
|       |     | HCH | 1  | 0       | 0.32985 | 0.5569 | PASS |
|       |     |     | 1  | 12      | 0.37460 | 0.5716 | PASS |
|       |     |     | 1  | 24      | 0.34427 | 0.5404 | PASS |
|       |     |     | 12 | 0       | 2.1747  | 2.567  | PASS |
|       |     |     | 12 | 6       | 2.1800  | 2.699  | PASS |
|       |     |     | 12 | 13      | 2.1764  | 2.592  | PASS |
|       |     |     | 25 | 0       | 4.4777  | 4.812  | PASS |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                          |                      |         |      |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |      |
|                           |         | Size             | Offset |                          |                      |         |      |
| QPSK                      | LCH     | 1                | 0      | 0.43355                  | 0.6778               | PASS    |      |
|                           |         | 1                | 25     | 0.45957                  | 0.7333               | PASS    |      |
|                           |         | 1                | 49     | 0.42998                  | 0.7069               | PASS    |      |
|                           |         | 25               | 0      | 4.5173                   | 4.974                | PASS    |      |
|                           |         | 25               | 12     | 4.5199                   | 5.071                | PASS    |      |
|                           |         | 25               | 25     | 4.5175                   | 5.014                | PASS    |      |
|                           |         |                  | 50     | 0                        | 8.9374               | 9.492   | PASS |
|                           |         | MCH              | 1      | 0                        | 0.42100              | 0.6847  | PASS |
|                           |         |                  | 1      | 25                       | 0.45685              | 0.7204  | PASS |

|     |       |     |    |         |         |        |      |
|-----|-------|-----|----|---------|---------|--------|------|
|     |       | 1   | 49 | 0.42902 | 0.6635  | PASS   |      |
|     |       | 25  | 0  | 4.5072  | 5.011   | PASS   |      |
|     |       | 25  | 12 | 4.5153  | 5.118   | PASS   |      |
|     |       | 25  | 25 | 4.5142  | 4.985   | PASS   |      |
|     |       | 50  | 0  | 8.9394  | 9.494   | PASS   |      |
|     | HCH   | 1   | 0  | 0.43725 | 0.6656  | PASS   |      |
|     |       | 1   | 25 | 0.44596 | 0.6773  | PASS   |      |
|     |       | 1   | 49 | 0.44819 | 0.7014  | PASS   |      |
|     |       | 25  | 0  | 4.5088  | 5.131   | PASS   |      |
|     |       | 25  | 12 | 4.5095  | 5.141   | PASS   |      |
|     |       | 25  | 25 | 4.5121  | 5.050   | PASS   |      |
|     |       | 50  | 0  | 8.9490  | 9.497   | PASS   |      |
|     | 16QAM | LCH | 1  | 0       | 0.42533 | 0.6154 | PASS |
|     |       |     | 1  | 25      | 0.44316 | 0.6887 | PASS |
| 1   |       |     | 49 | 0.43885 | 0.7005  | PASS   |      |
| 25  |       |     | 0  | 4.5105  | 4.966   | PASS   |      |
| 25  |       |     | 12 | 4.5093  | 4.987   | PASS   |      |
| 25  |       |     | 25 | 4.5040  | 4.970   | PASS   |      |
| 50  |       |     | 0  | 8.9420  | 9.477   | PASS   |      |
| MCH |       | 1   | 0  | 0.43416 | 0.6890  | PASS   |      |
|     |       | 1   | 25 | 0.45469 | 0.7036  | PASS   |      |
|     |       | 1   | 49 | 0.42201 | 0.6617  | PASS   |      |
|     |       | 25  | 0  | 4.5113  | 5.082   | PASS   |      |
|     |       | 25  | 12 | 4.5246  | 5.073   | PASS   |      |
|     |       | 25  | 25 | 4.5107  | 5.038   | PASS   |      |
|     |       | 50  | 0  | 8.9447  | 9.502   | PASS   |      |
| HCH |       | 1   | 0  | 0.42634 | 0.6801  | PASS   |      |
|     |       | 1   | 25 | 0.46379 | 0.7273  | PASS   |      |
|     |       | 1   | 49 | 0.43661 | 0.6643  | PASS   |      |
|     |       | 25  | 0  | 4.5178  | 5.142   | PASS   |      |
|     |       | 25  | 12 | 4.5161  | 5.302   | PASS   |      |
|     |       | 25  | 25 | 4.5137  | 5.033   | PASS   |      |
|     |       | 50  | 0  | 8.9280  | 9.480   | PASS   |      |

## Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.53912                  | 0.7949               | PASS    |
|                           |         | 1                | 37     | 0.56497                  | 0.8316               | PASS    |

|     |       |     |    |         |         |        |      |
|-----|-------|-----|----|---------|---------|--------|------|
|     |       | 1   | 74 | 0.53118 | 0.7805  | PASS   |      |
|     |       | 37  | 0  | 6.4844  | 7.013   | PASS   |      |
|     |       | 37  | 18 | 6.4985  | 7.241   | PASS   |      |
|     |       | 37  | 38 | 6.4947  | 7.094   | PASS   |      |
|     |       | 75  | 0  | 13.388  | 13.98   | PASS   |      |
|     | MCH   | 1   | 0  | 0.52759 | 0.8411  | PASS   |      |
|     |       | 1   | 37 | 0.54998 | 0.8005  | PASS   |      |
|     |       | 1   | 74 | 0.52290 | 0.7715  | PASS   |      |
|     |       | 37  | 0  | 6.4952  | 7.035   | PASS   |      |
|     |       | 37  | 18 | 6.5053  | 7.250   | PASS   |      |
|     |       | 37  | 38 | 6.5044  | 7.246   | PASS   |      |
|     |       | 75  | 0  | 13.387  | 14.00   | PASS   |      |
|     | HCH   | 1   | 0  | 0.53594 | 0.8417  | PASS   |      |
|     |       | 1   | 37 | 0.52728 | 0.7717  | PASS   |      |
|     |       | 1   | 74 | 0.52095 | 0.7887  | PASS   |      |
|     |       | 37  | 0  | 6.4904  | 7.210   | PASS   |      |
|     |       | 37  | 18 | 6.4847  | 7.312   | PASS   |      |
|     |       | 37  | 38 | 6.4862  | 7.160   | PASS   |      |
|     |       | 75  | 0  | 13.416  | 14.01   | PASS   |      |
|     | 16QAM | LCH | 1  | 0       | 0.52391 | 0.7661 | PASS |
|     |       |     | 1  | 37      | 0.53364 | 0.8005 | PASS |
| 1   |       |     | 74 | 0.53265 | 0.7904  | PASS   |      |
| 37  |       |     | 0  | 6.4898  | 7.123   | PASS   |      |
| 37  |       |     | 18 | 6.4948  | 7.168   | PASS   |      |
| 37  |       |     | 38 | 6.4951  | 7.243   | PASS   |      |
| 75  |       |     | 0  | 13.390  | 14.06   | PASS   |      |
| MCH |       | 1   | 0  | 0.52347 | 0.8359  | PASS   |      |
|     |       | 1   | 37 | 0.52140 | 0.7286  | PASS   |      |
|     |       | 1   | 74 | 0.53091 | 0.7870  | PASS   |      |
|     |       | 37  | 0  | 6.4956  | 7.094   | PASS   |      |
|     |       | 37  | 18 | 6.4974  | 7.251   | PASS   |      |
|     |       | 37  | 38 | 6.5021  | 7.152   | PASS   |      |
|     |       | 75  | 0  | 13.408  | 14.10   | PASS   |      |
| HCH |       | 1   | 0  | 0.51111 | 0.7634  | PASS   |      |
|     |       | 1   | 37 | 0.51737 | 0.7273  | PASS   |      |
|     |       | 1   | 74 | 0.52541 | 0.8359  | PASS   |      |
|     |       | 37  | 0  | 6.4926  | 7.085   | PASS   |      |
|     |       | 37  | 18 | 6.4882  | 7.220   | PASS   |      |
|     |       | 37  | 38 | 6.4962  | 7.191   | PASS   |      |
|     |       | 75  | 0  | 13.411  | 14.15   | PASS   |      |



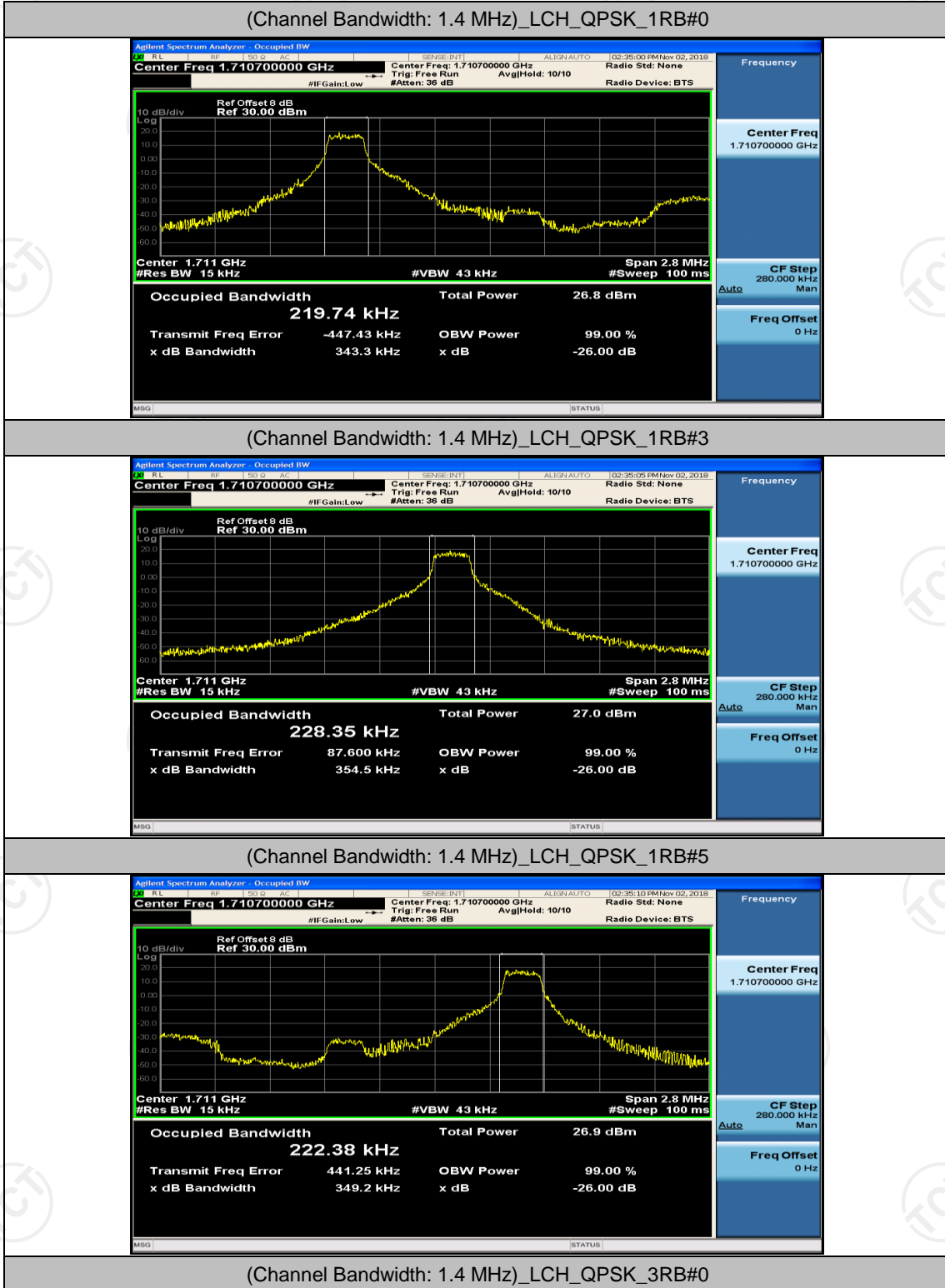
## Channel Bandwidth: 20 MHz

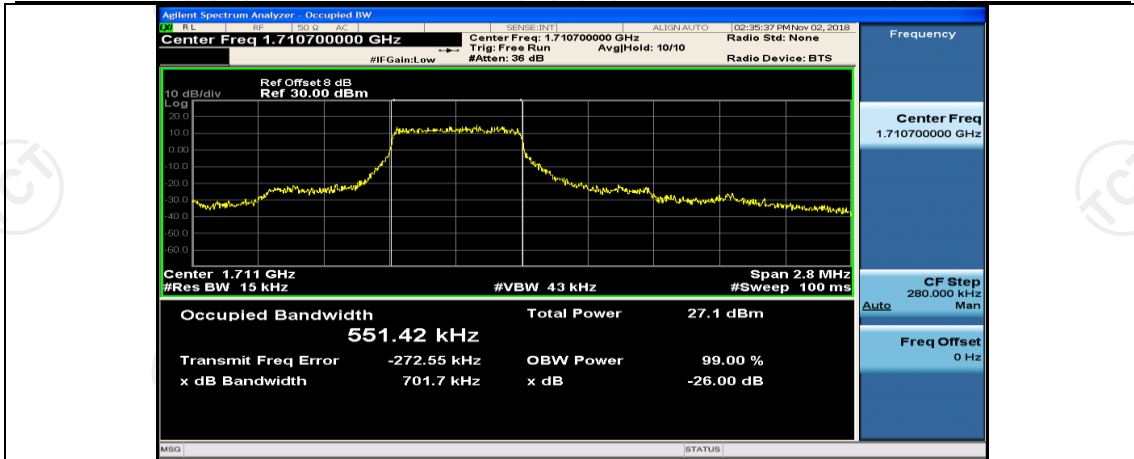
| Channel Bandwidth: 20 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.60582                  | 0.9111               | PASS    |
|                           |         | 1                | 50     | 0.61447                  | 0.9341               | PASS    |
|                           |         | 1                | 99     | 0.61199                  | 0.9207               | PASS    |
|                           |         | 50               | 0      | 8.9841                   | 9.775                | PASS    |
|                           |         | 50               | 25     | 8.9984                   | 9.657                | PASS    |
|                           |         | 50               | 50     | 8.9987                   | 9.582                | PASS    |
|                           |         | 100              | 0      | 17.833                   | 18.61                | PASS    |
|                           | MCH     | 1                | 0      | 0.59462                  | 0.8740               | PASS    |
|                           |         | 1                | 50     | 0.62429                  | 0.8776               | PASS    |
|                           |         | 1                | 99     | 0.60543                  | 0.8976               | PASS    |
|                           |         | 50               | 0      | 8.9911                   | 9.608                | PASS    |
|                           |         | 50               | 25     | 9.0015                   | 9.618                | PASS    |
|                           |         | 50               | 50     | 9.0146                   | 9.587                | PASS    |
|                           |         | 100              | 0      | 17.878                   | 18.67                | PASS    |
|                           | HCH     | 1                | 0      | 0.58805                  | 0.8478               | PASS    |
|                           |         | 1                | 50     | 0.60892                  | 0.8840               | PASS    |
|                           |         | 1                | 99     | 0.60077                  | 0.8497               | PASS    |
|                           |         | 50               | 0      | 8.9996                   | 9.747                | PASS    |
|                           |         | 50               | 25     | 8.9956                   | 9.762                | PASS    |
|                           |         | 50               | 50     | 8.9935                   | 9.608                | PASS    |
|                           |         | 100              | 0      | 17.907                   | 18.65                | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 0.62072                  | 0.8913               | PASS    |
|                           |         | 1                | 50     | 0.61313                  | 0.9462               | PASS    |
|                           |         | 1                | 99     | 0.60608                  | 0.8998               | PASS    |
|                           |         | 50               | 0      | 8.9931                   | 9.654                | PASS    |
|                           |         | 50               | 25     | 8.9912                   | 9.827                | PASS    |
|                           |         | 50               | 50     | 8.9829                   | 9.686                | PASS    |
|                           |         | 100              | 0      | 17.841                   | 18.59                | PASS    |
|                           | MCH     | 1                | 0      | 0.60127                  | 0.8717               | PASS    |
|                           |         | 1                | 50     | 0.60508                  | 0.8822               | PASS    |
|                           |         | 1                | 99     | 0.59066                  | 0.8086               | PASS    |
|                           |         | 50               | 0      | 8.9854                   | 9.805                | PASS    |
|                           |         | 50               | 25     | 8.9956                   | 9.819                | PASS    |

|  |     |     |    |         |        |      |
|--|-----|-----|----|---------|--------|------|
|  |     | 50  | 50 | 8.9983  | 9.714  | PASS |
|  |     | 100 | 0  | 17.860  | 18.60  | PASS |
|  | HCH | 1   | 0  | 0.61859 | 0.9236 | PASS |
|  |     | 1   | 50 | 0.61964 | 0.8477 | PASS |
|  |     | 1   | 99 | 0.60173 | 0.9227 | PASS |
|  |     | 50  | 0  | 9.0082  | 9.764  | PASS |
|  |     | 50  | 25 | 9.0008  | 9.720  | PASS |
|  |     | 50  | 50 | 9.0095  | 9.780  | PASS |
|  |     | 100 | 0  | 17.885  | 18.63  | PASS |

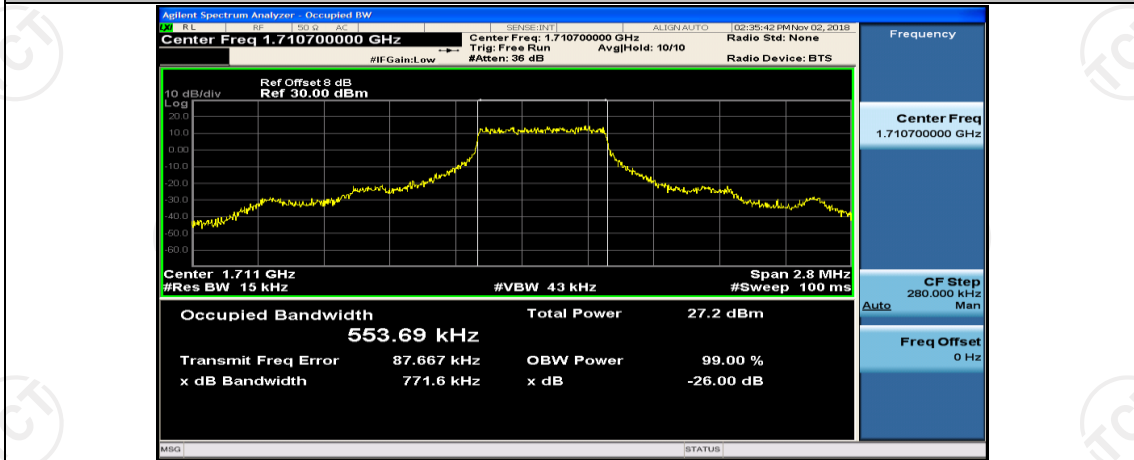
## Test Graphs

### Channel Bandwidth: 1.4 MHz

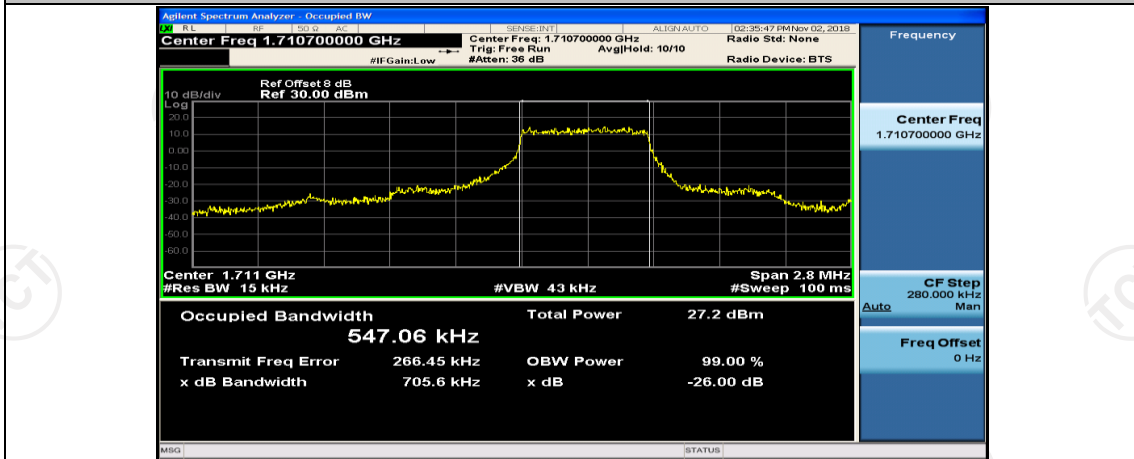




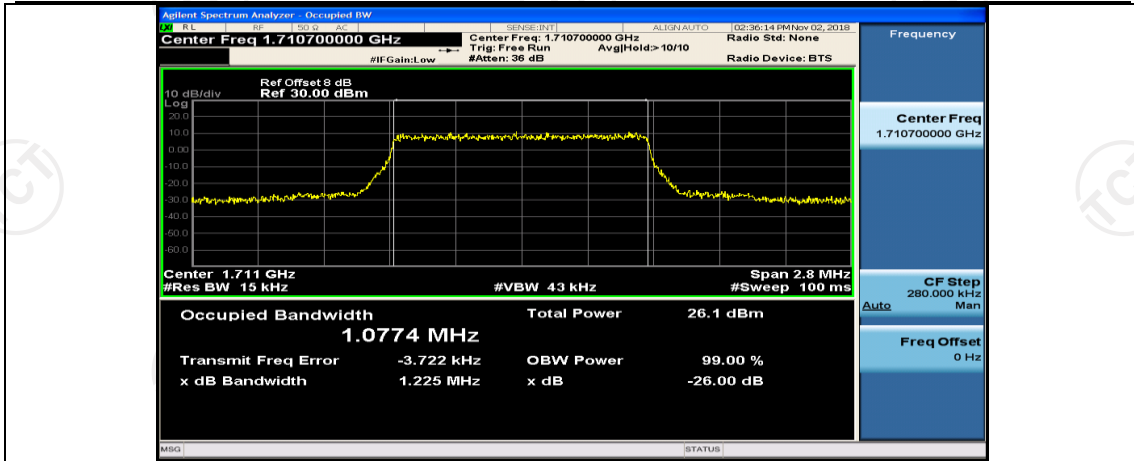
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



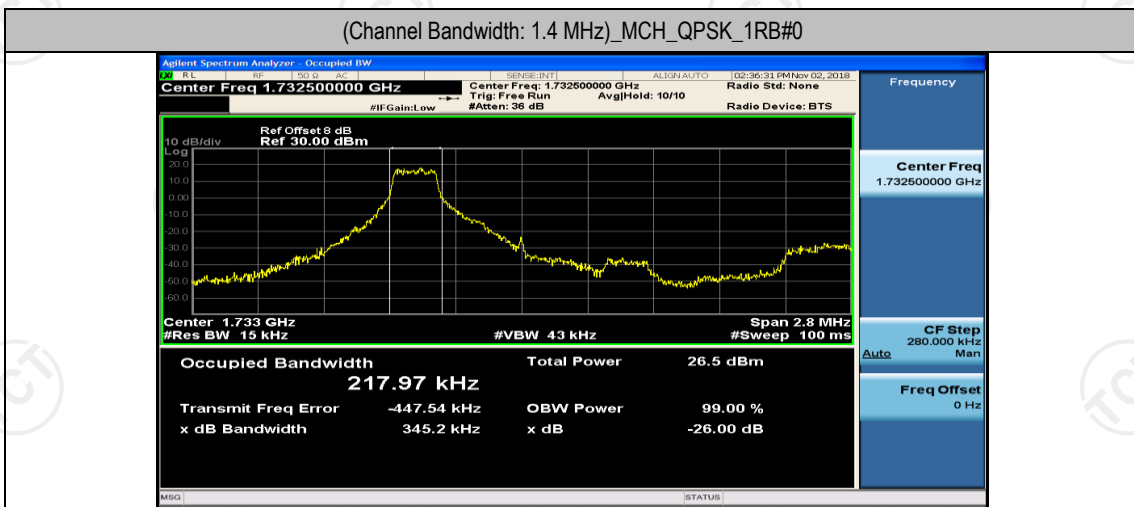
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



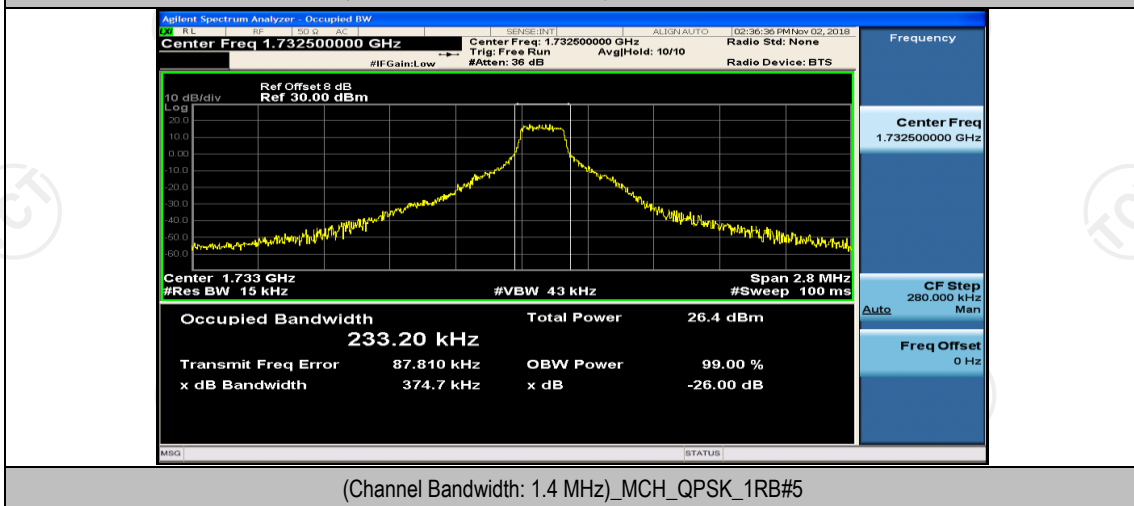
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



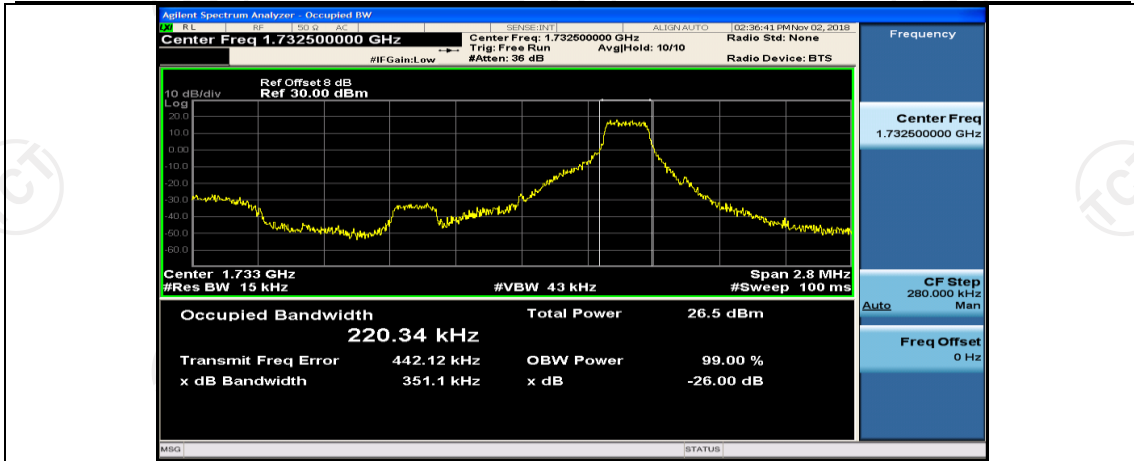
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



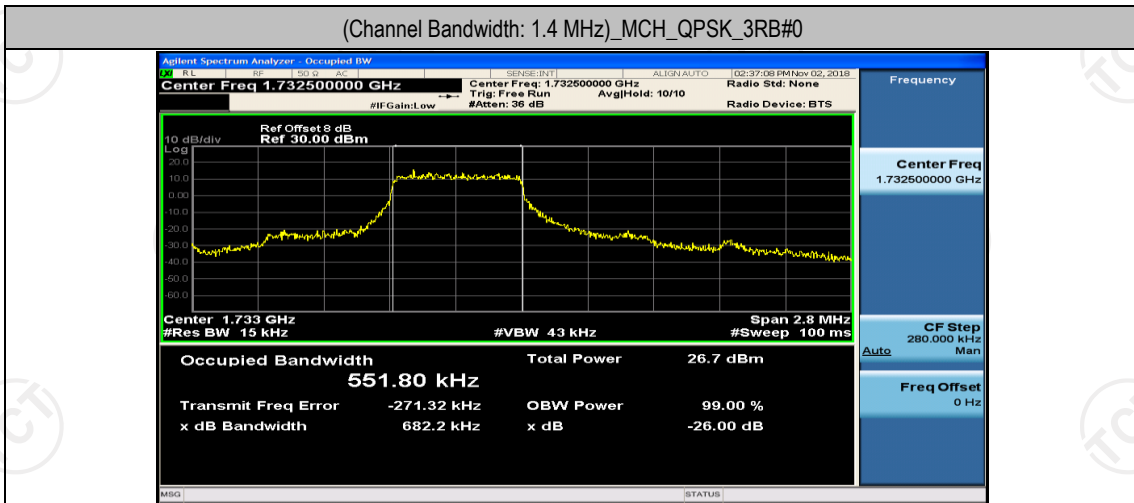
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



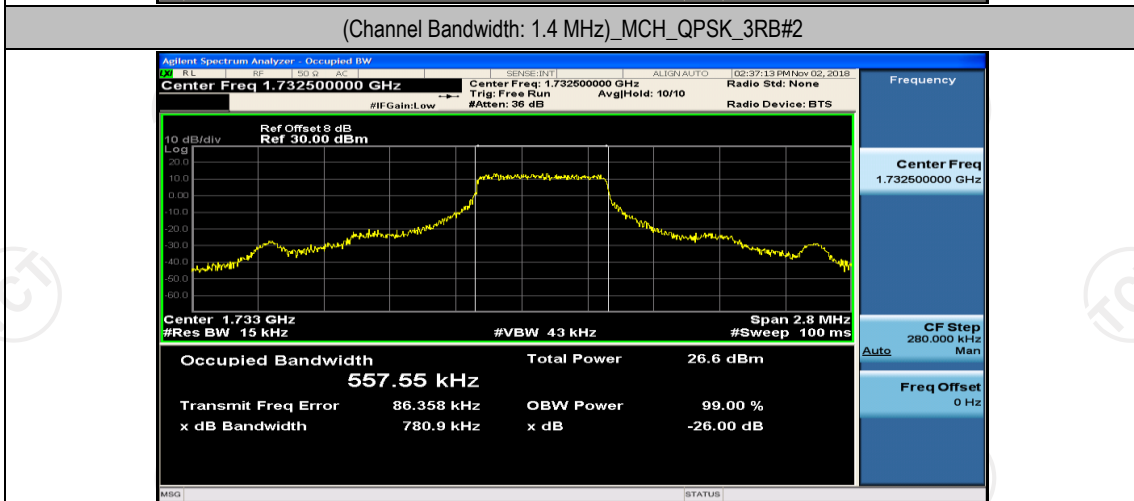
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5



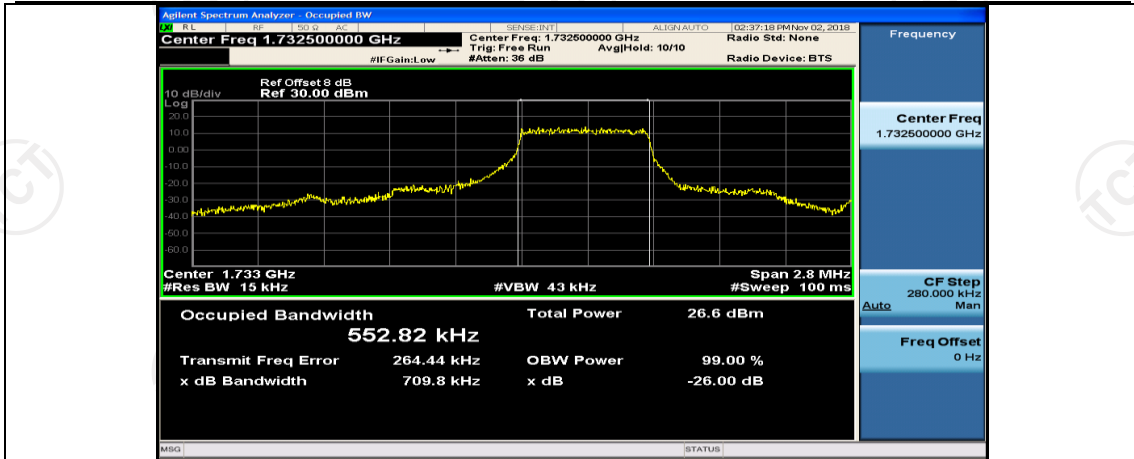
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



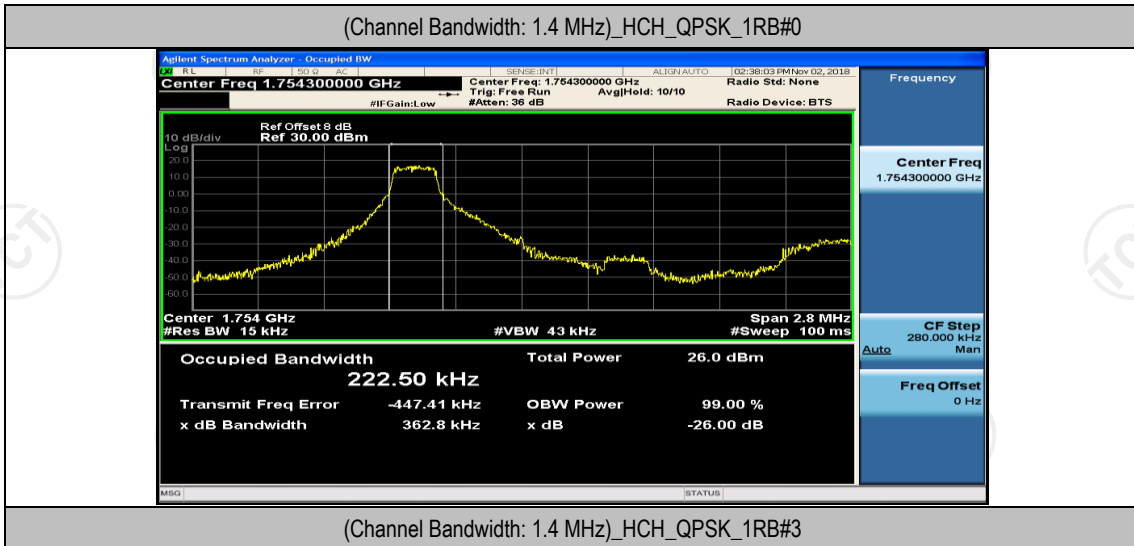
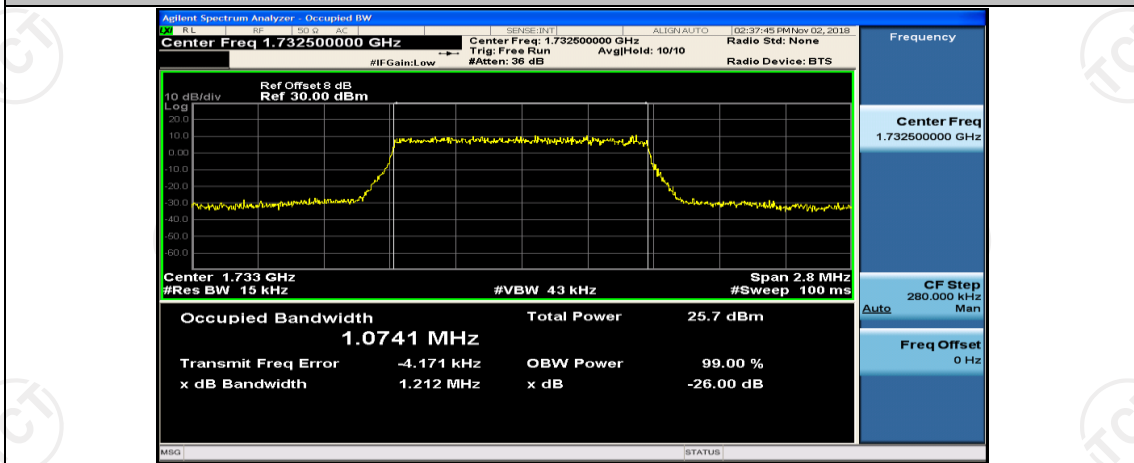
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2



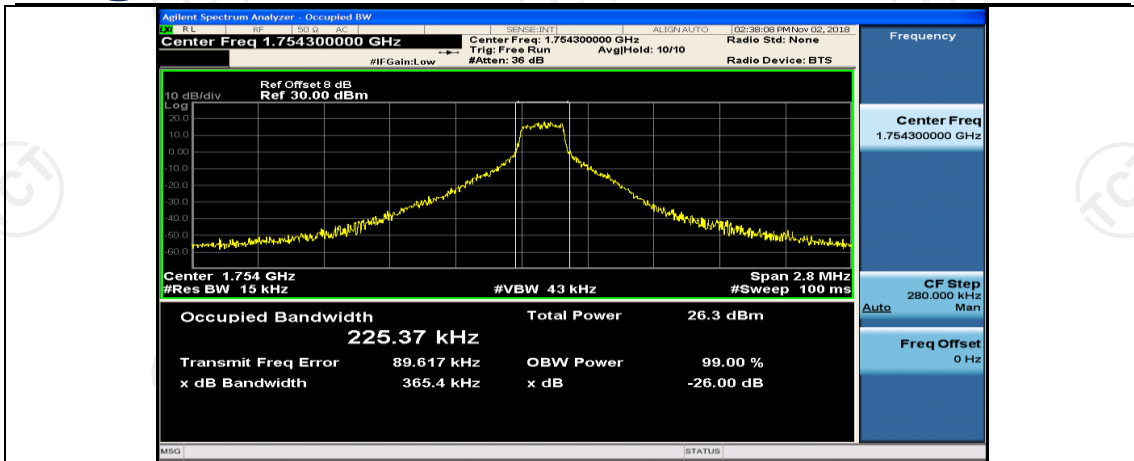
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#3



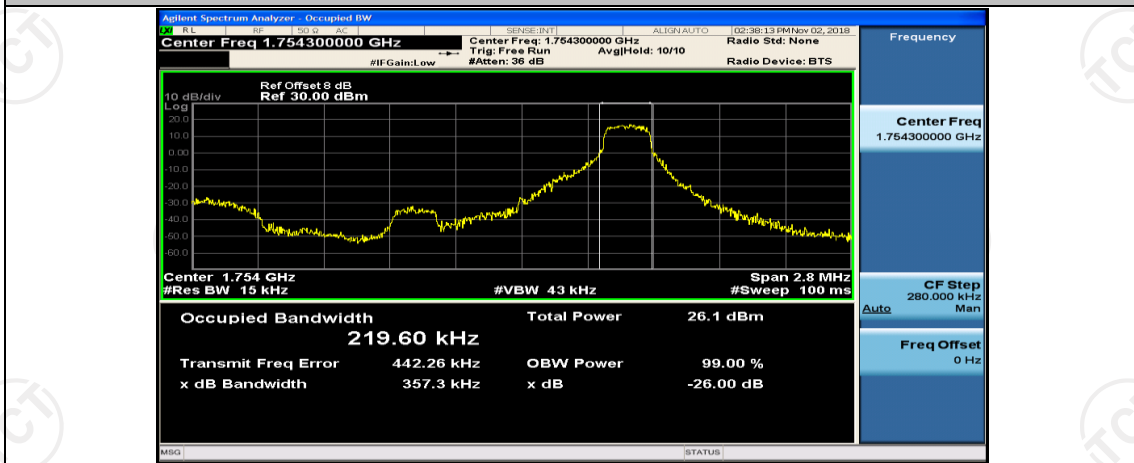
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



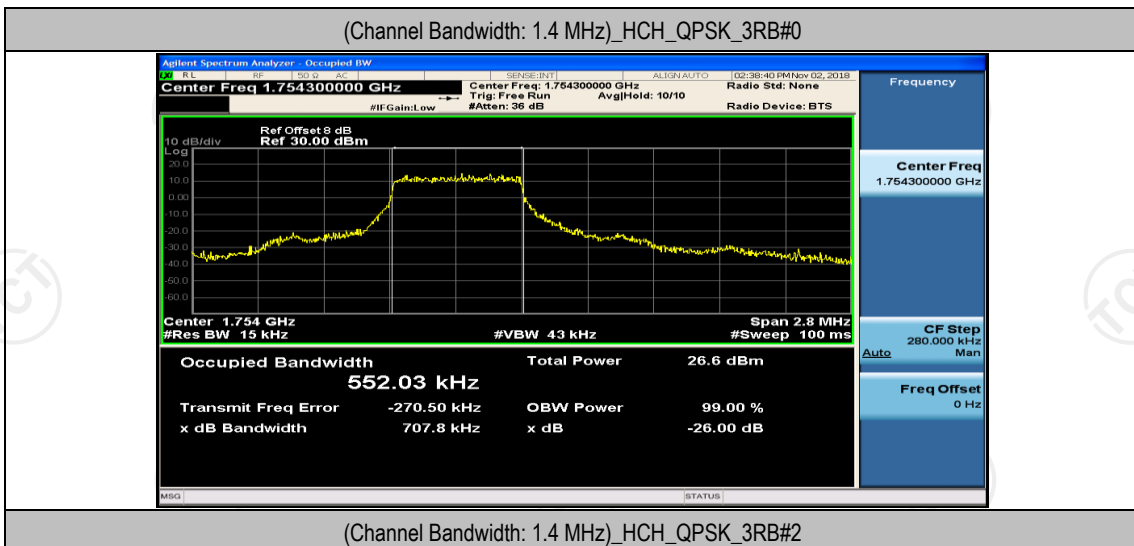
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



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

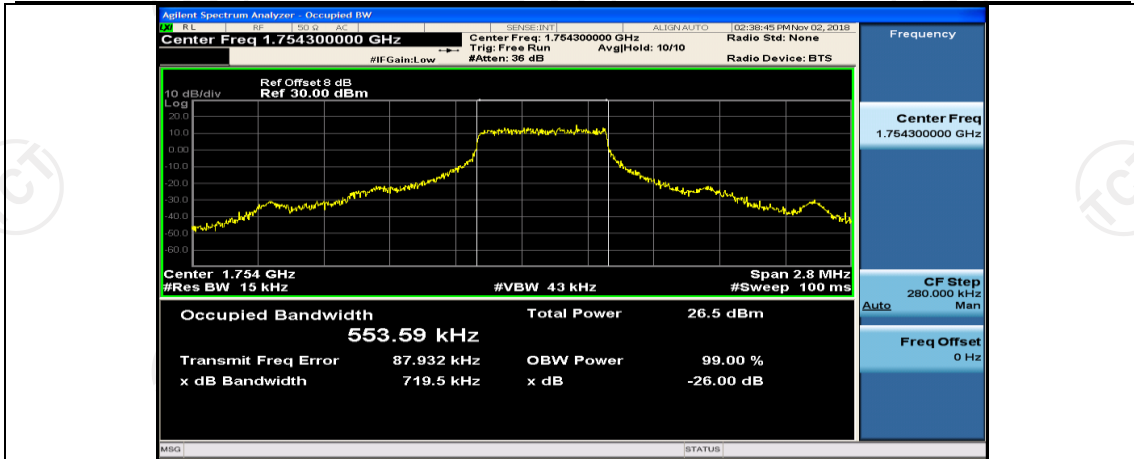


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0

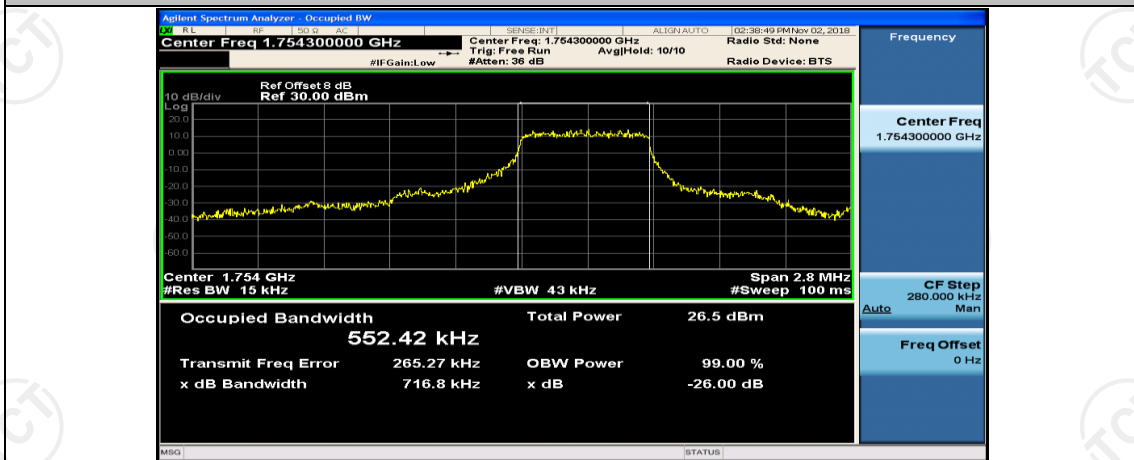


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2

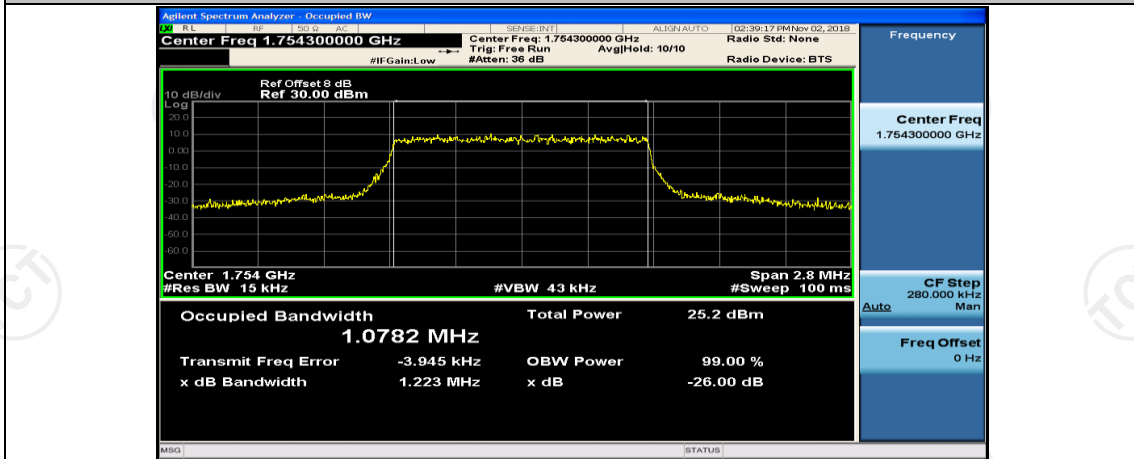




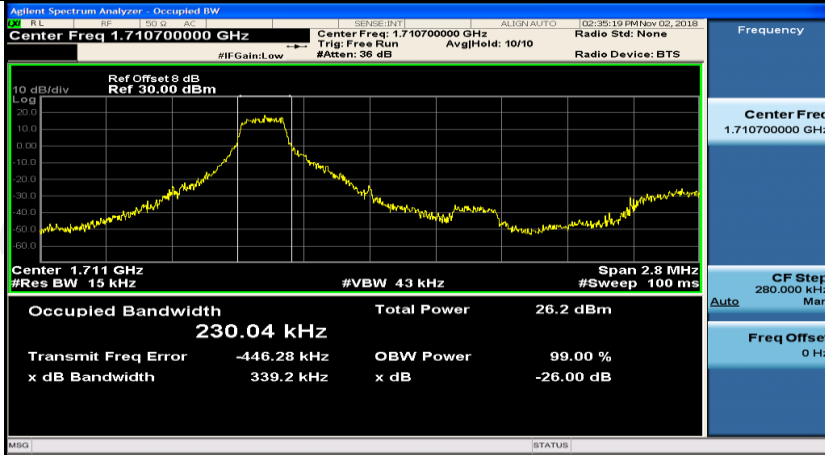
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



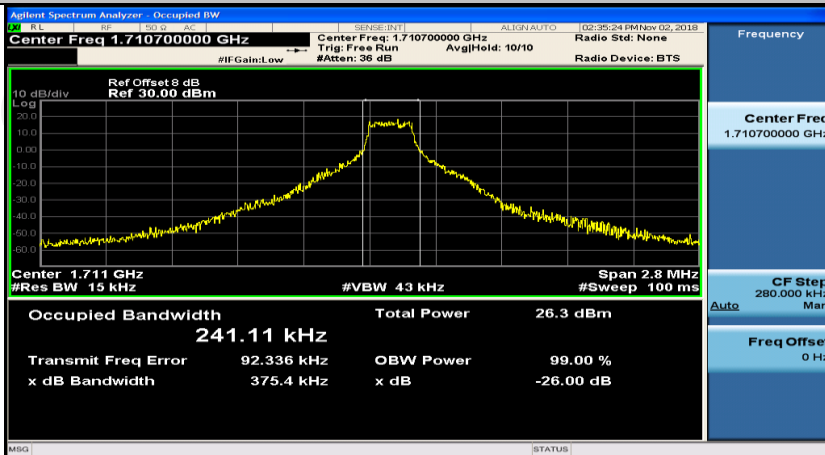
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



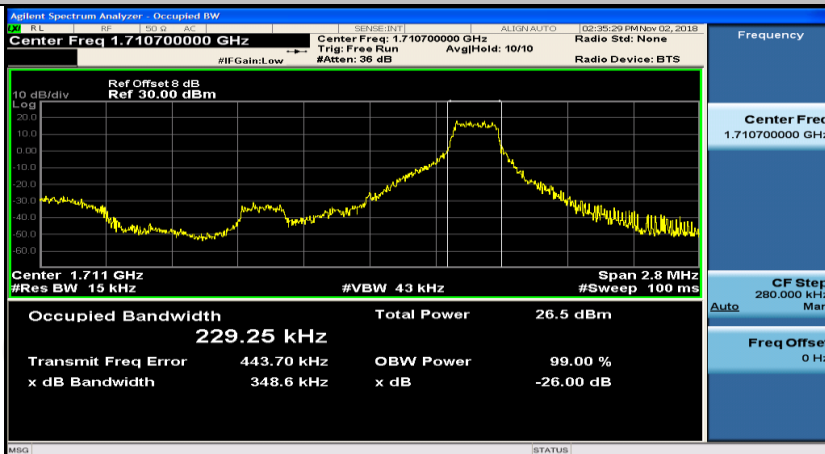
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



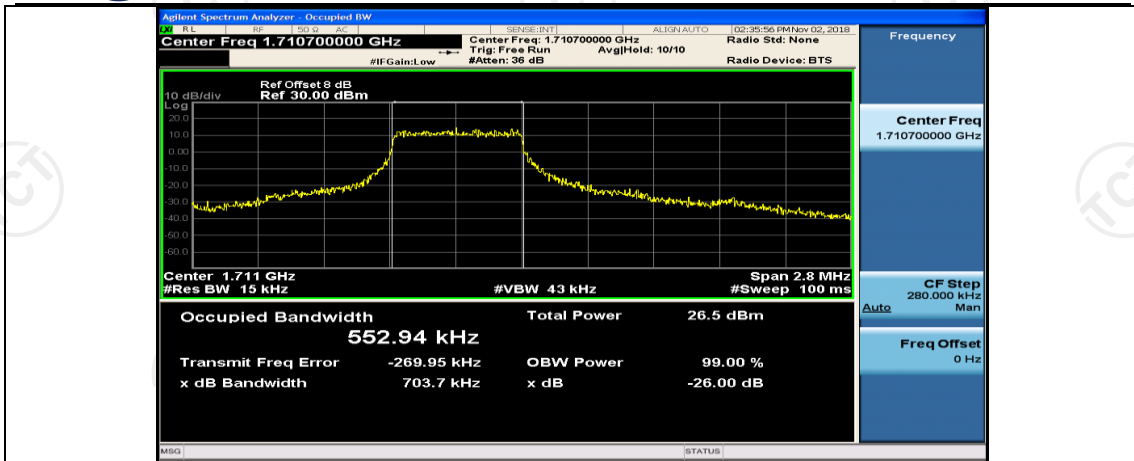
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



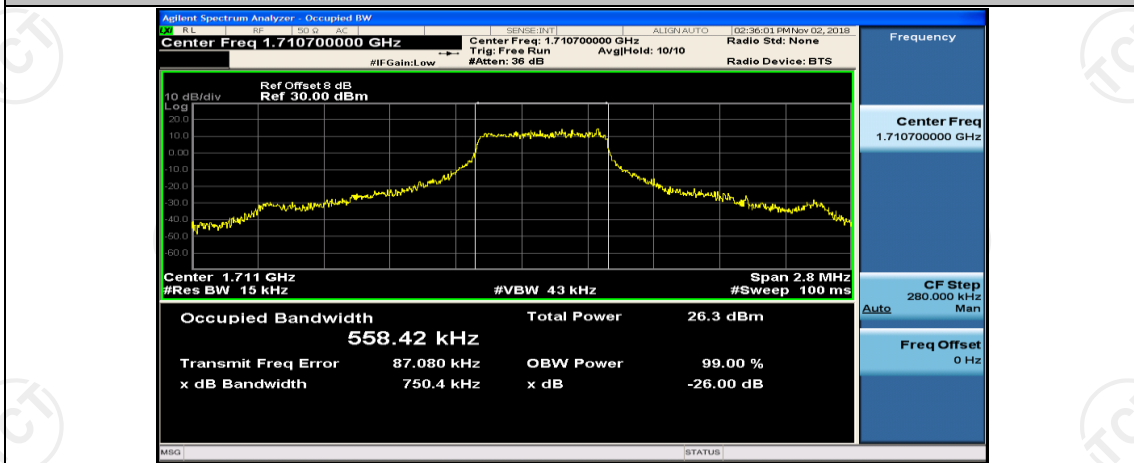
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



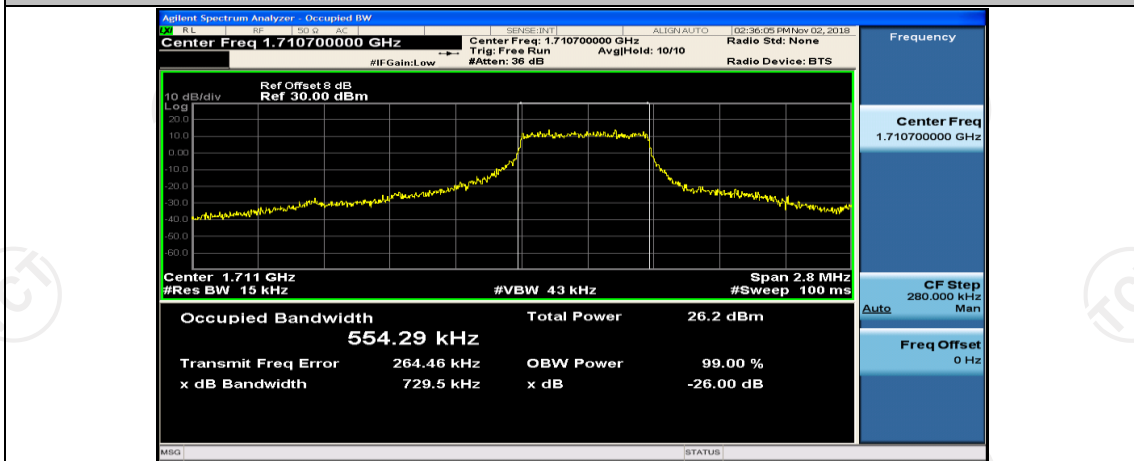
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0



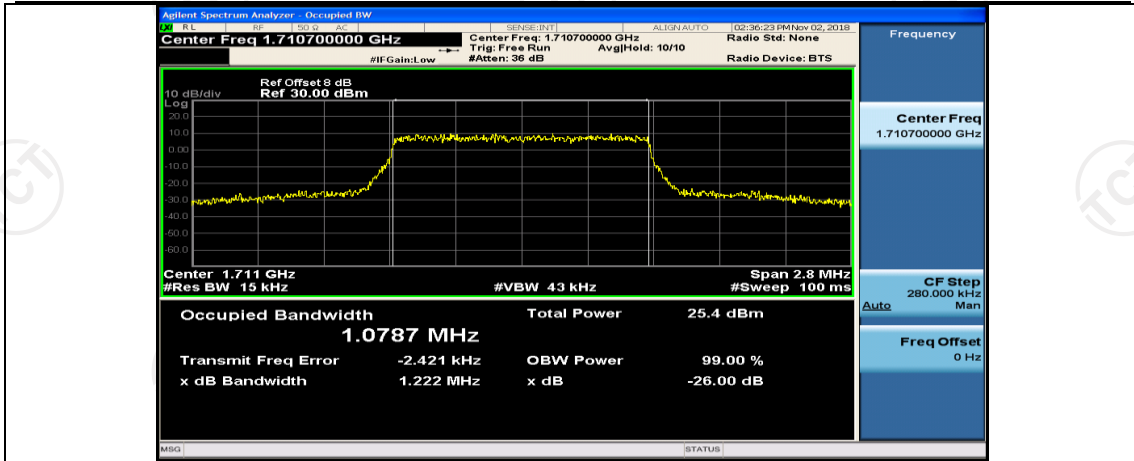
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



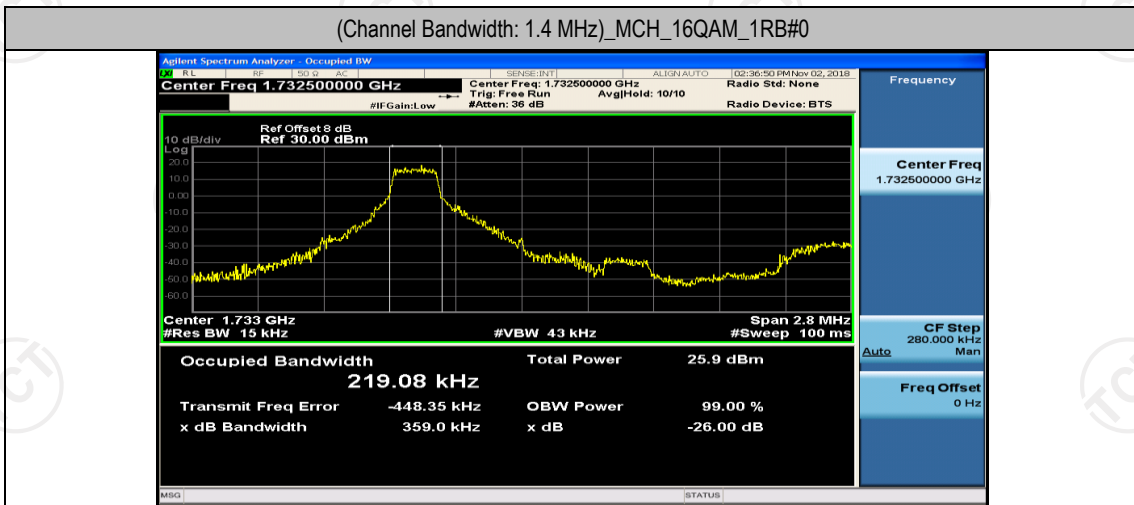
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3



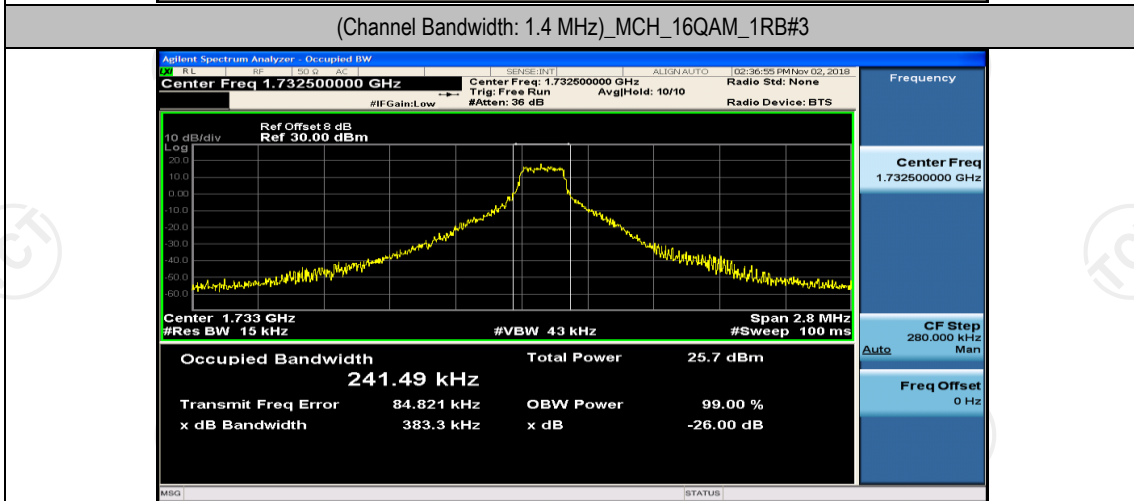
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



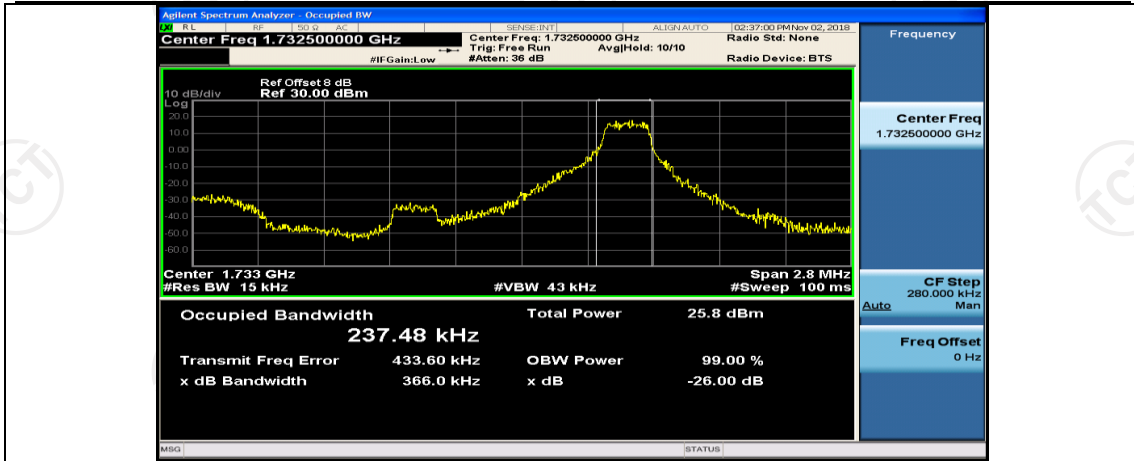
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



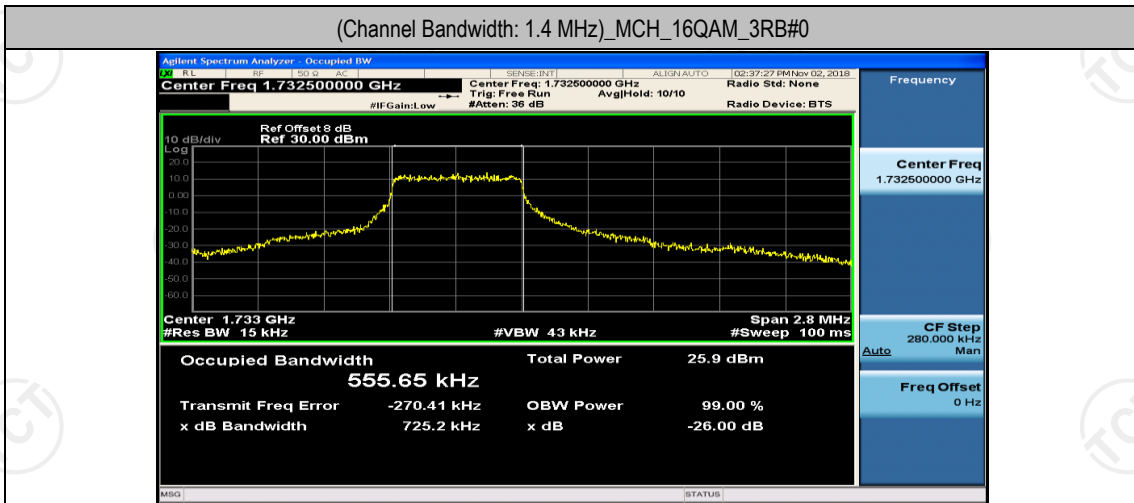
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



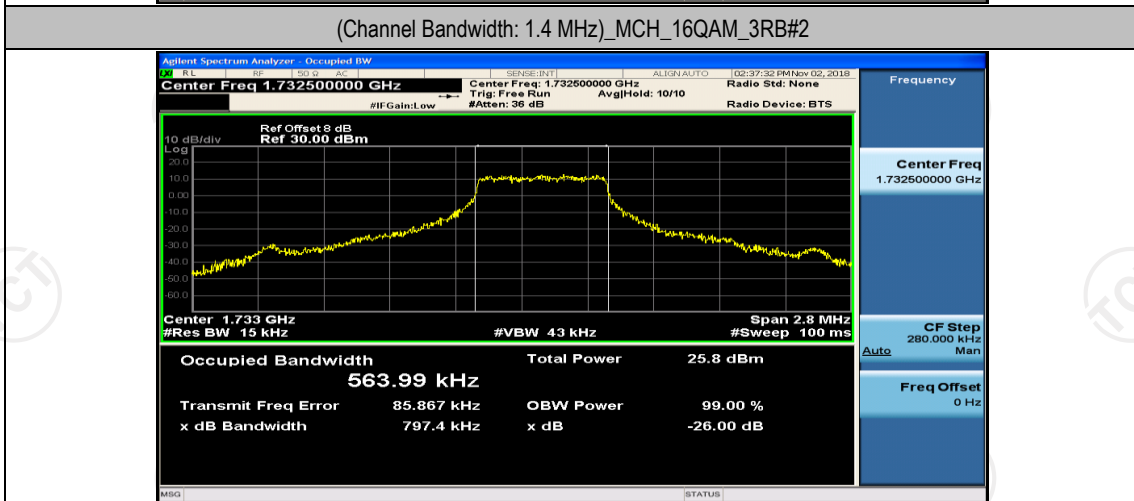
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



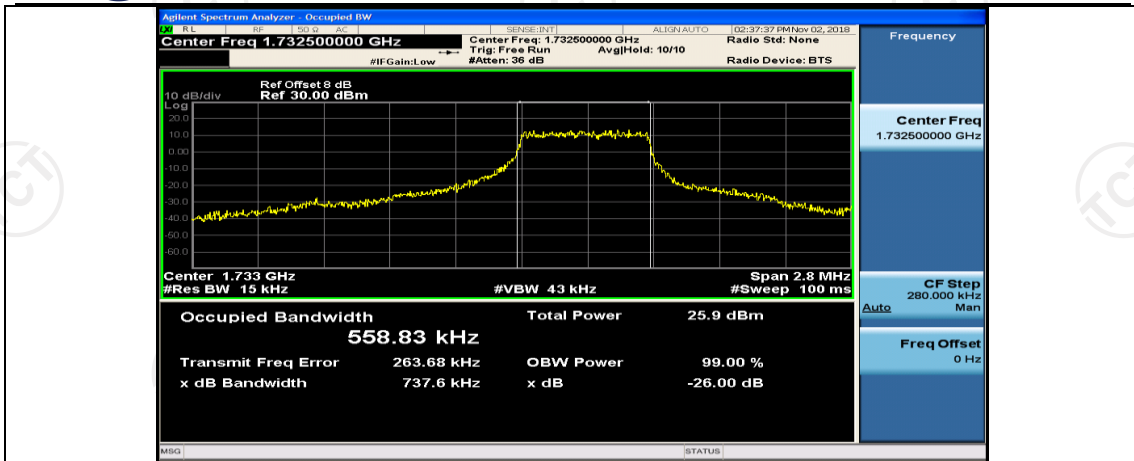
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#0



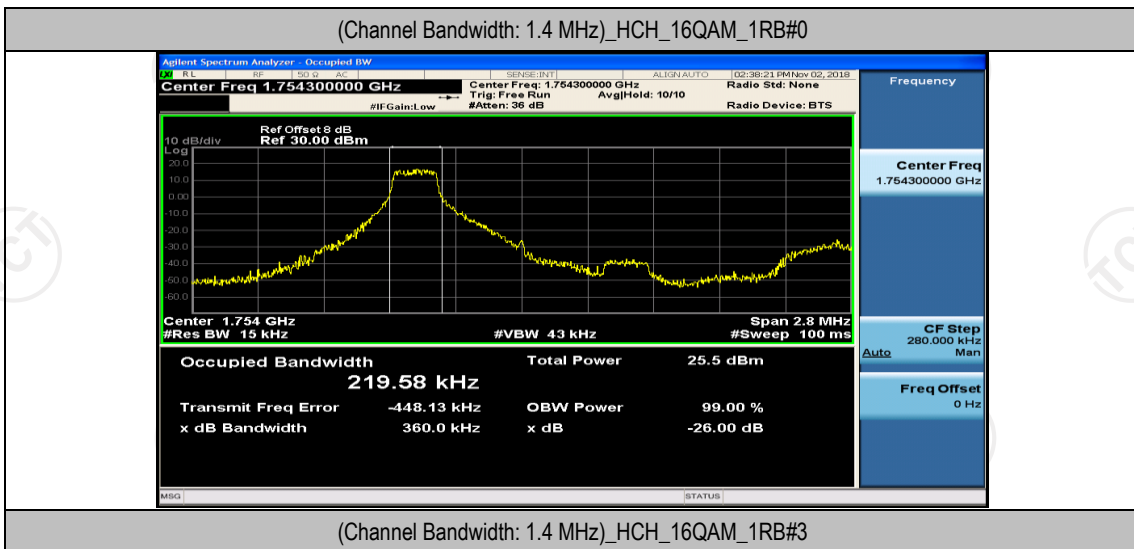
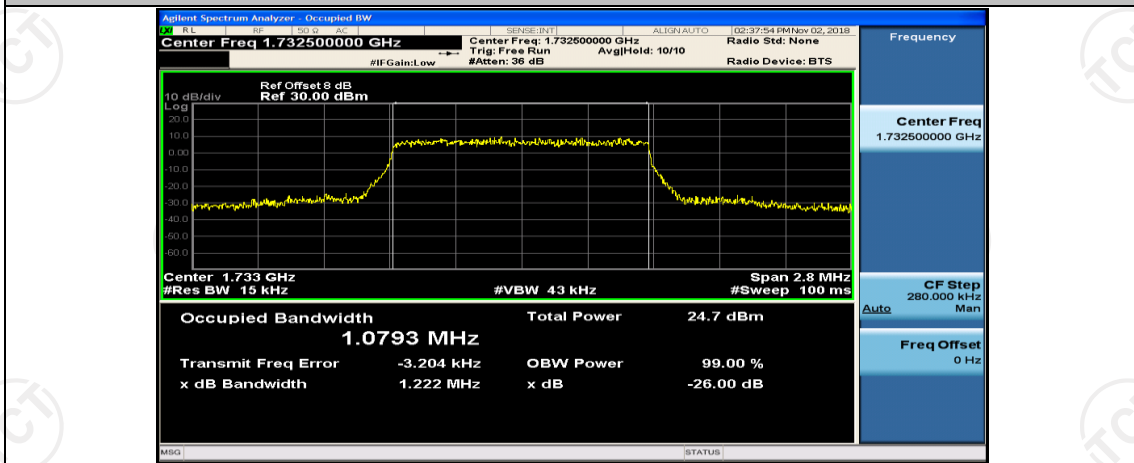
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2



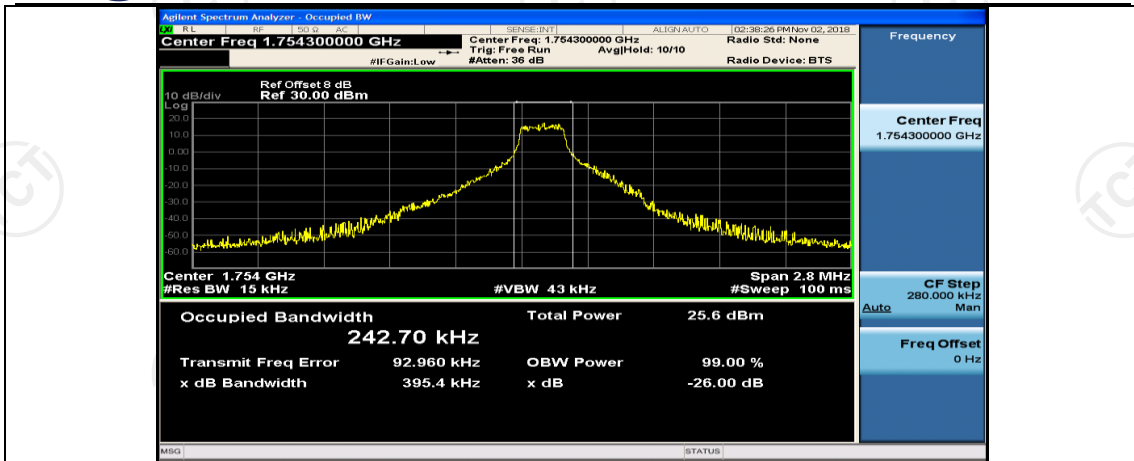
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#3



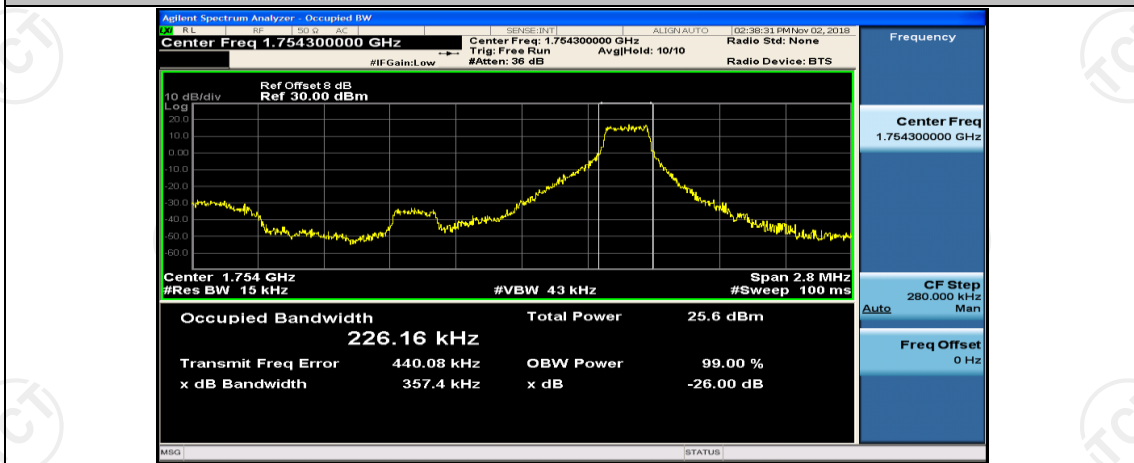
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



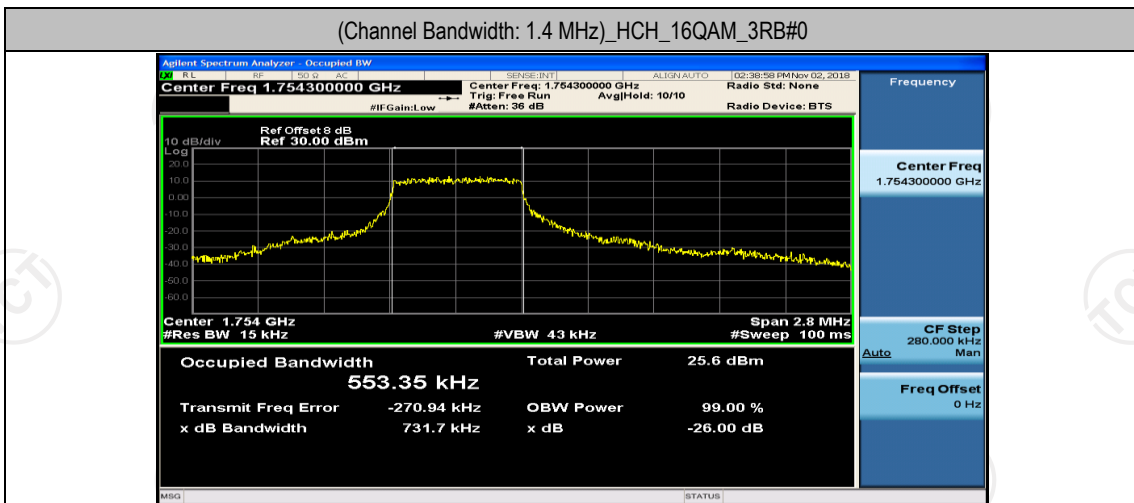
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



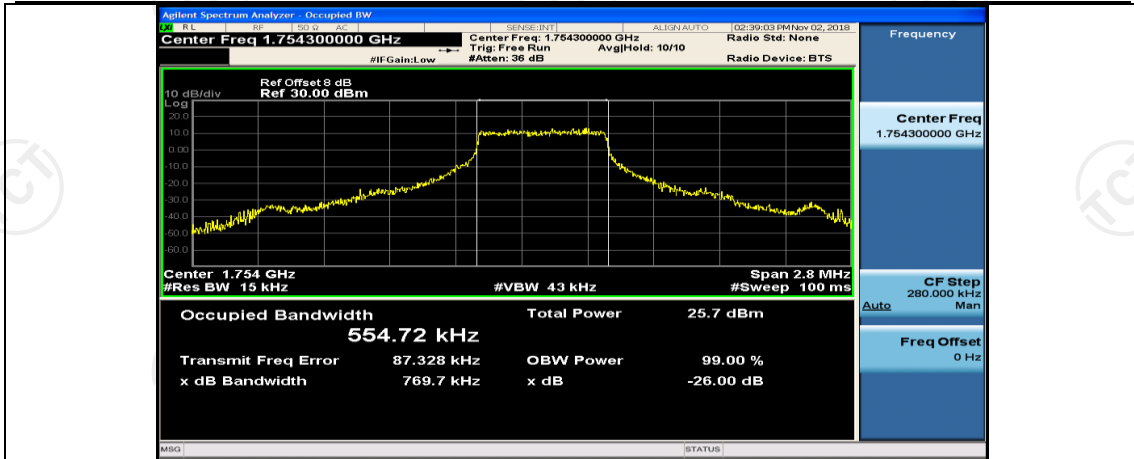
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



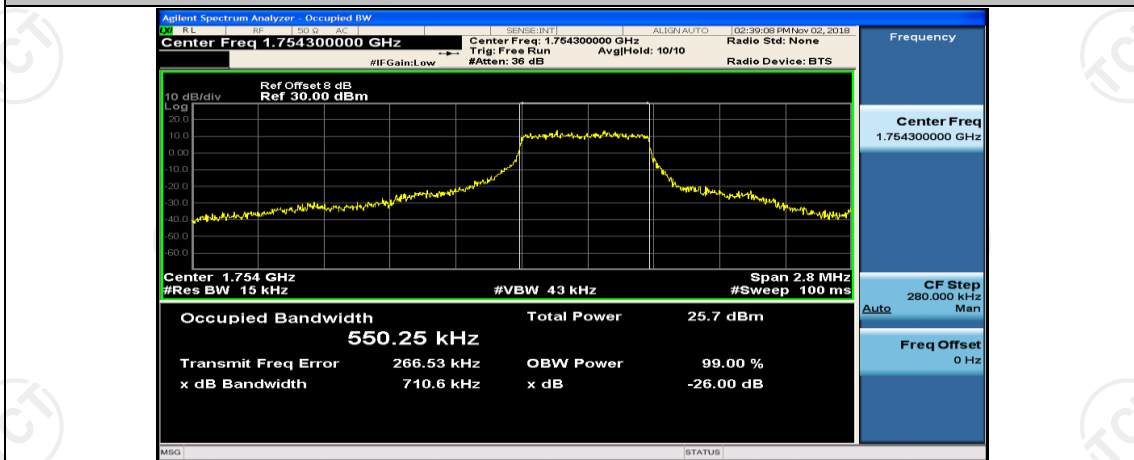
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



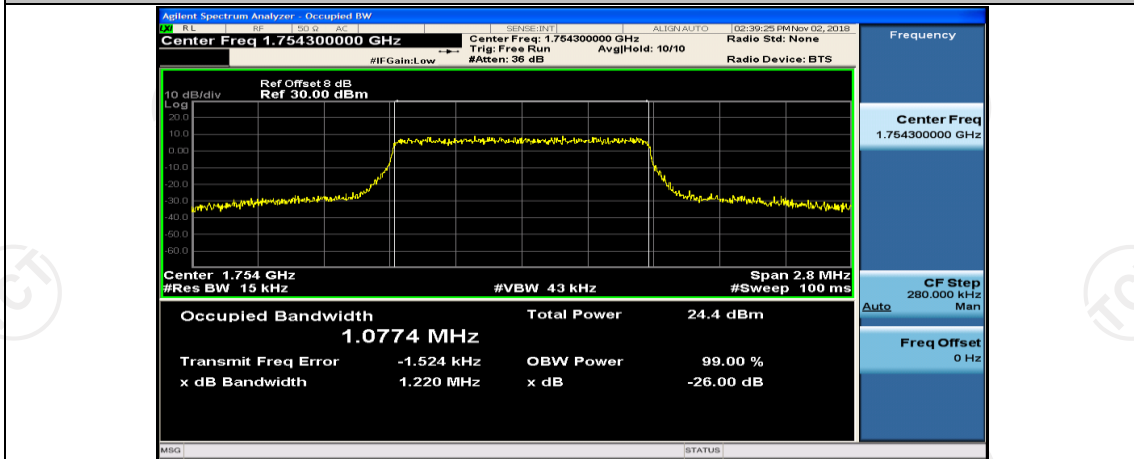
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3

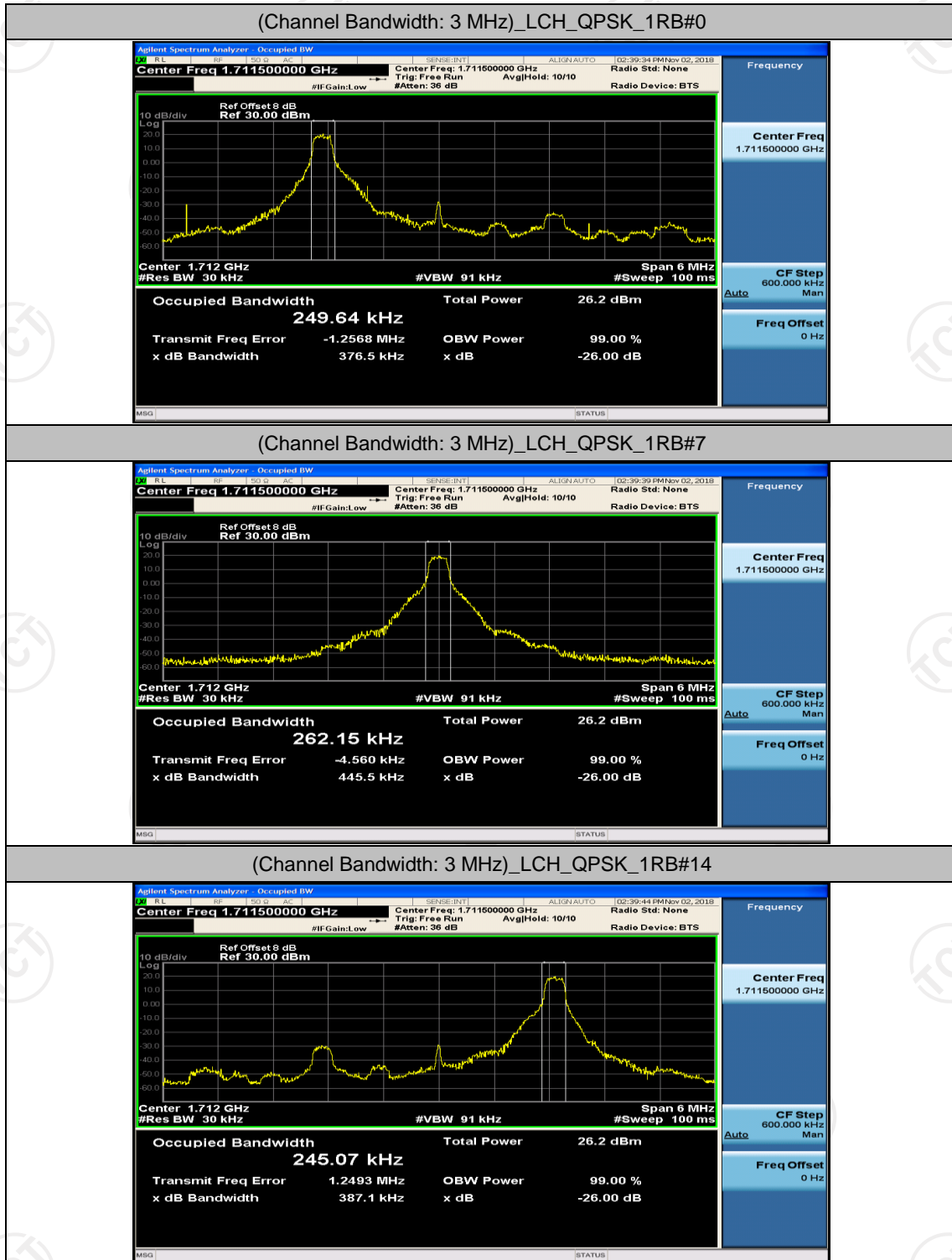


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

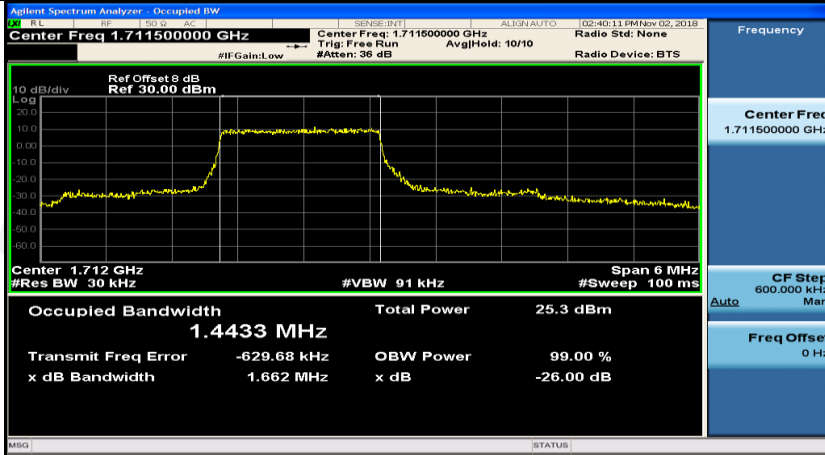




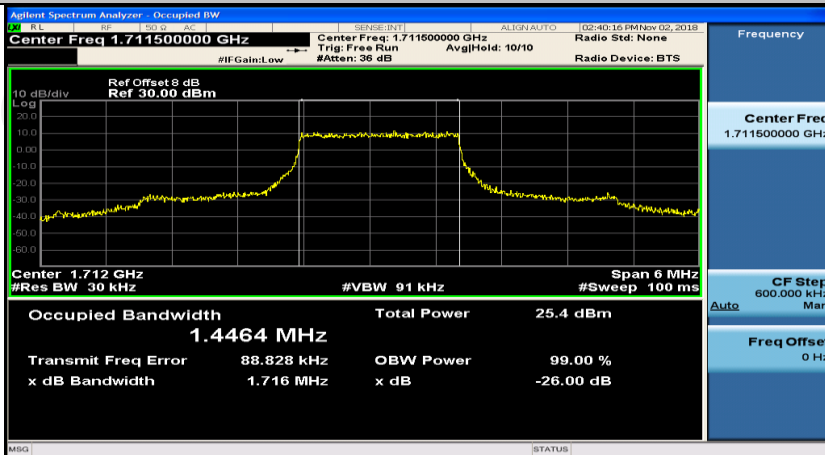
## Channel Bandwidth: 3 MHz



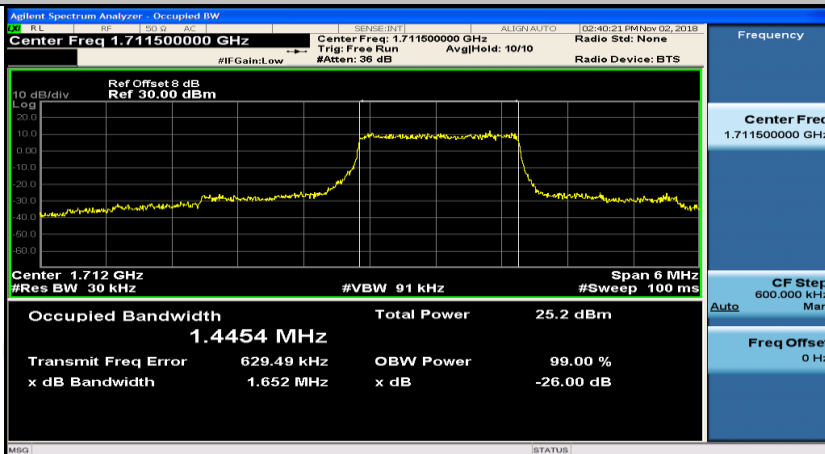
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



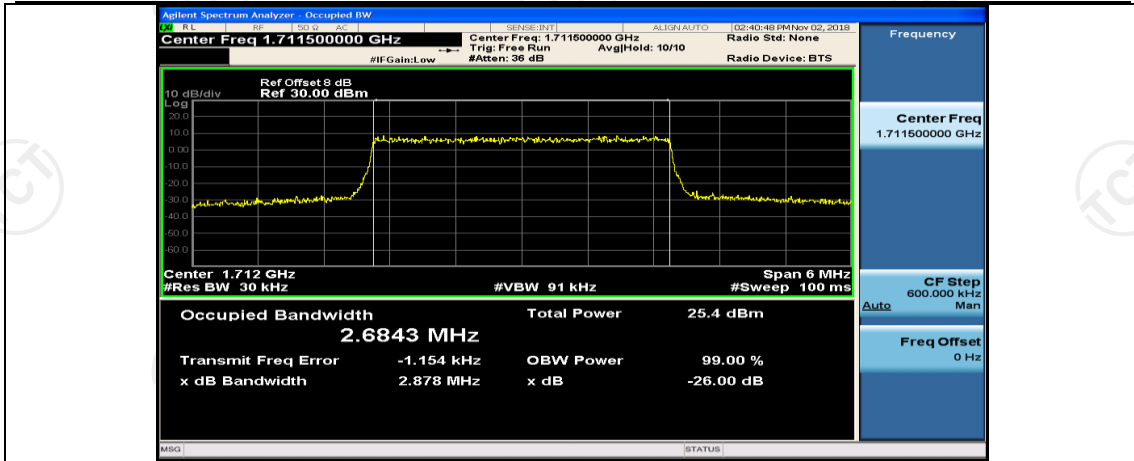
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



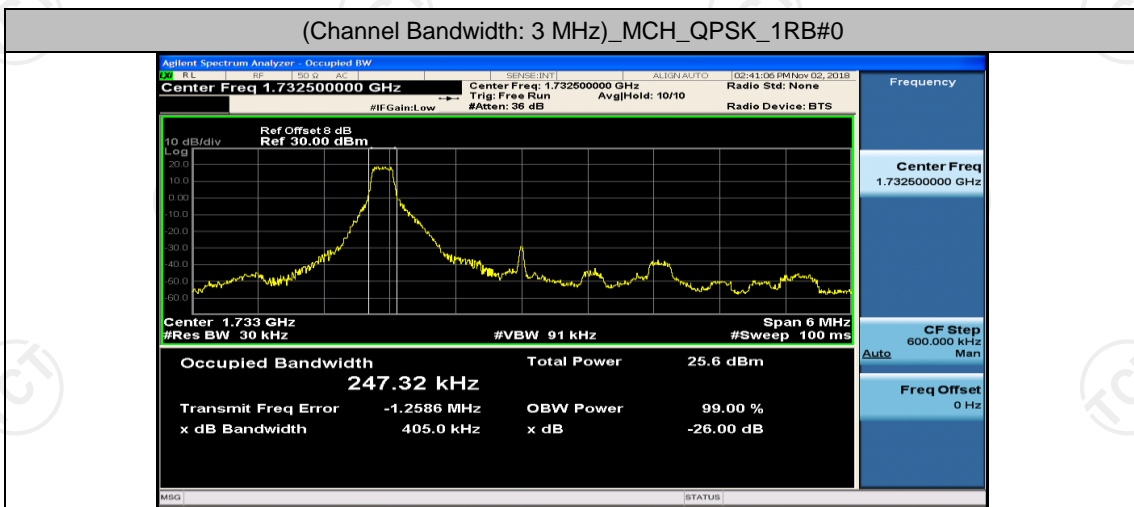
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



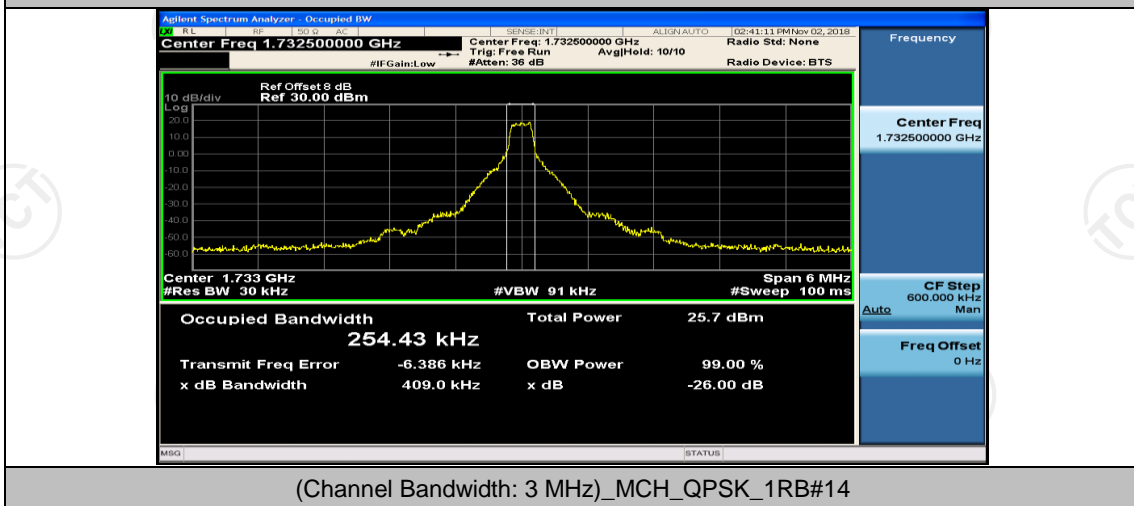
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



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



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



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