

## Appendix for Band 7

### Appendix A: Average Power Output Data

#### Test Result

**Channel Bandwidth: 5 MHz**

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.90               | PASS    |
|            |         | 1                | 12     | 23.34               | PASS    |
|            |         | 1                | 24     | 23.24               | PASS    |
|            |         | 12               | 0      | 22.16               | PASS    |
|            |         | 12               | 6      | 22.27               | PASS    |
|            |         | 12               | 13     | 22.37               | PASS    |
|            |         | 25               | 0      | 22.23               | PASS    |
|            | MCH     | 1                | 0      | 24.14               | PASS    |
|            |         | 1                | 12     | 24.20               | PASS    |
|            |         | 1                | 24     | 24.24               | PASS    |
|            |         | 12               | 0      | 22.91               | PASS    |
|            |         | 12               | 6      | 22.96               | PASS    |
|            |         | 12               | 13     | 22.98               | PASS    |
|            |         | 25               | 0      | 22.94               | PASS    |
|            | HCH     | 1                | 0      | 23.74               | PASS    |
|            |         | 1                | 12     | 23.61               | PASS    |
|            |         | 1                | 24     | 23.35               | PASS    |
|            |         | 12               | 0      | 22.22               | PASS    |
|            |         | 12               | 6      | 22.13               | PASS    |
|            |         | 12               | 13     | 22.05               | PASS    |
|            |         | 25               | 0      | 22.07               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.78               | PASS    |
|            |         | 1                | 12     | 22.01               | PASS    |
|            |         | 1                | 24     | 22.10               | PASS    |
|            |         | 12               | 0      | 21.34               | PASS    |
|            |         | 12               | 6      | 21.39               | PASS    |
|            |         | 12               | 13     | 21.49               | PASS    |
|            |         | 25               | 0      | 21.25               | PASS    |
|            | MCH     | 1                | 0      | 22.73               | PASS    |
|            |         | 1                | 12     | 22.84               | PASS    |
|            |         | 1                | 24     | 22.80               | PASS    |
|            |         | 12               | 0      | 21.93               | PASS    |
|            |         | 12               | 6      | 21.95               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 12 | 13 | 21.99 | PASS |
|  |     | 25 | 0  | 21.92 | PASS |
|  | HCH | 1  | 0  | 21.78 | PASS |
|  |     | 1  | 12 | 21.71 | PASS |
|  |     | 1  | 24 | 21.47 | PASS |
|  |     | 12 | 0  | 21.25 | PASS |
|  |     | 12 | 6  | 21.14 | PASS |
|  |     | 12 | 13 | 21.07 | PASS |
|  |     | 25 | 0  | 21.12 | PASS |

### Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.05               | PASS    |
|            |         | 1                | 24     | 23.38               | PASS    |
|            |         | 1                | 49     | 23.69               | PASS    |
|            |         | 25               | 0      | 22.33               | PASS    |
|            |         | 25               | 12     | 22.47               | PASS    |
|            |         | 25               | 25     | 22.65               | PASS    |
|            |         | 50               | 0      | 22.47               | PASS    |
|            | MCH     | 1                | 0      | 23.85               | PASS    |
|            |         | 1                | 24     | 24.01               | PASS    |
|            |         | 1                | 49     | 24.07               | PASS    |
|            |         | 25               | 0      | 22.87               | PASS    |
|            |         | 25               | 12     | 22.96               | PASS    |
|            |         | 25               | 25     | 23.03               | PASS    |
|            |         | 50               | 0      | 22.93               | PASS    |
|            | HCH     | 1                | 0      | 23.22               | PASS    |
|            |         | 1                | 24     | 22.80               | PASS    |
|            |         | 1                | 49     | 22.76               | PASS    |
|            |         | 25               | 0      | 22.49               | PASS    |
|            |         | 25               | 12     | 22.30               | PASS    |
|            |         | 25               | 25     | 22.15               | PASS    |
|            |         | 50               | 0      | 22.31               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 22.30               | PASS    |
|            |         | 1                | 24     | 21.61               | PASS    |
|            |         | 1                | 49     | 21.98               | PASS    |
|            |         | 25               | 0      | 21.30               | PASS    |
|            |         | 25               | 12     | 21.46               | PASS    |
|            |         | 25               | 25     | 21.66               | PASS    |
|            |         | 50               | 0      | 21.45               | PASS    |
|            | MCH     | 1                | 0      | 22.90               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 1  | 24 | 23.01 | PASS |
|  |     | 1  | 49 | 23.11 | PASS |
|  |     | 25 | 0  | 21.85 | PASS |
|  |     | 25 | 12 | 21.93 | PASS |
|  |     | 25 | 25 | 21.99 | PASS |
|  |     | 50 | 0  | 21.92 | PASS |
|  | HCH | 1  | 0  | 22.38 | PASS |
|  |     | 1  | 24 | 22.06 | PASS |
|  |     | 1  | 49 | 21.77 | PASS |
|  |     | 25 | 0  | 21.50 | PASS |
|  |     | 25 | 12 | 21.34 | PASS |
|  |     | 25 | 25 | 21.17 | PASS |
|  |     | 50 | 0  | 21.35 | PASS |

### Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.09               | PASS    |
|            |         | 1                | 37     | 23.06               | PASS    |
|            |         | 1                | 74     | 23.04               | PASS    |
|            |         | 37               | 0      | 22.55               | PASS    |
|            |         | 37               | 18     | 22.78               | PASS    |
|            |         | 37               | 38     | 22.02               | PASS    |
|            |         | 75               | 0      | 22.80               | PASS    |
|            | MCH     | 1                | 0      | 23.77               | PASS    |
|            |         | 1                | 37     | 24.04               | PASS    |
|            |         | 1                | 74     | 24.06               | PASS    |
|            |         | 37               | 0      | 23.13               | PASS    |
|            |         | 37               | 18     | 23.23               | PASS    |
|            |         | 37               | 38     | 23.26               | PASS    |
|            |         | 75               | 0      | 23.19               | PASS    |
|            | HCH     | 1                | 0      | 23.70               | PASS    |
|            |         | 1                | 37     | 23.18               | PASS    |
|            |         | 1                | 74     | 23.05               | PASS    |
|            |         | 37               | 0      | 22.41               | PASS    |
|            |         | 37               | 18     | 22.20               | PASS    |
|            |         | 37               | 38     | 21.90               | PASS    |
|            |         | 75               | 0      | 22.17               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 22.36               | PASS    |
|            |         | 1                | 37     | 22.97               | PASS    |
|            |         | 1                | 74     | 22.33               | PASS    |
|            |         | 37               | 0      | 21.51               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 37 | 18 | 21.72 | PASS |
|  |     | 37 | 38 | 21.98 | PASS |
|  |     | 75 | 0  | 21.75 | PASS |
|  | MCH | 1  | 0  | 22.83 | PASS |
|  |     | 1  | 37 | 23.10 | PASS |
|  |     | 1  | 74 | 23.17 | PASS |
|  |     | 37 | 0  | 21.98 | PASS |
|  |     | 37 | 18 | 22.08 | PASS |
|  |     | 37 | 38 | 22.14 | PASS |
|  |     | 75 | 0  | 22.08 | PASS |
|  | HCH | 1  | 0  | 22.72 | PASS |
|  |     | 1  | 37 | 22.27 | PASS |
|  |     | 1  | 74 | 21.73 | PASS |
|  |     | 37 | 0  | 21.38 | PASS |
|  |     | 37 | 18 | 21.15 | PASS |
|  |     | 37 | 38 | 20.86 | PASS |
|  |     | 75 | 0  | 21.10 | PASS |

### Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.29               | PASS    |
|            |         | 1                | 49     | 23.89               | PASS    |
|            |         | 1                | 99     | 23.38               | PASS    |
|            |         | 50               | 0      | 22.56               | PASS    |
|            |         | 50               | 25     | 22.86               | PASS    |
|            |         | 50               | 50     | 22.17               | PASS    |
|            |         | 100              | 0      | 21.86               | PASS    |
|            | MCH     | 1                | 0      | 23.82               | PASS    |
|            |         | 1                | 49     | 24.20               | PASS    |
|            |         | 1                | 99     | 24.24               | PASS    |
|            |         | 50               | 0      | 22.88               | PASS    |
|            |         | 50               | 25     | 23.00               | PASS    |
|            |         | 50               | 50     | 23.29               | PASS    |
|            |         | 100              | 0      | 22.96               | PASS    |
|            | HCH     | 1                | 0      | 24.07               | PASS    |
|            |         | 1                | 49     | 23.44               | PASS    |
|            |         | 1                | 99     | 22.71               | PASS    |
|            |         | 50               | 0      | 22.60               | PASS    |
|            |         | 50               | 25     | 22.25               | PASS    |
|            |         | 50               | 50     | 21.95               | PASS    |
|            |         | 100              | 0      | 22.23               | PASS    |

|       |     |     |    |       |      |
|-------|-----|-----|----|-------|------|
| 16QAM | LCH | 1   | 0  | 22.43 | PASS |
|       |     | 1   | 49 | 22.05 | PASS |
|       |     | 1   | 99 | 22.56 | PASS |
|       |     | 50  | 0  | 21.54 | PASS |
|       |     | 50  | 25 | 21.86 | PASS |
|       |     | 50  | 50 | 21.15 | PASS |
|       |     | 100 | 0  | 21.84 | PASS |
|       | MCH | 1   | 0  | 22.86 | PASS |
|       |     | 1   | 49 | 23.15 | PASS |
|       |     | 1   | 99 | 23.26 | PASS |
|       |     | 50  | 0  | 21.84 | PASS |
|       |     | 50  | 25 | 21.95 | PASS |
|       |     | 50  | 50 | 22.05 | PASS |
|       |     | 100 | 0  | 21.94 | PASS |
|       | HCH | 1   | 0  | 23.17 | PASS |
|       |     | 1   | 49 | 22.48 | PASS |
|       |     | 1   | 99 | 21.90 | PASS |
|       |     | 50  | 0  | 21.62 | PASS |
|       |     | 50  | 25 | 21.28 | PASS |
|       |     | 50  | 50 | 20.98 | PASS |
|       |     | 100 | 0  | 21.23 | PASS |

## Appendix B: Peak-to-Average Ratio

### Test Result

Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                               |               |         |
|--------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation               | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                          |         | Size             | Offset |                               |               |         |
| QPSK                     | LCH     | 1                | 0      | 3.49                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.37                          | <13           | PASS    |
|                          |         | 1                | 24     | 3.4                           | <13           | PASS    |
|                          |         | 12               | 0      | 4.73                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.7                           | <13           | PASS    |
|                          |         | 12               | 13     | 4.72                          | <13           | PASS    |
|                          |         | 25               | 0      | 4.81                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 2.25                          | <13           | PASS    |
|                          |         | 1                | 12     | 2.19                          | <13           | PASS    |
|                          |         | 1                | 24     | 2.4                           | <13           | PASS    |
|                          |         | 12               | 0      | 3.37                          | <13           | PASS    |
|                          |         | 12               | 6      | 3.35                          | <13           | PASS    |
|                          |         | 12               | 13     | 3.38                          | <13           | PASS    |
|                          |         | 25               | 0      | 3.43                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 3.53                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.88                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.08                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.85                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.04                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.13                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.11                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 4.42                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.36                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.35                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.59                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.53                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.56                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.66                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 3.28                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.21                          | <13           | PASS    |
|                          |         | 1                | 24     | 3.43                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.35                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.34                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 12 | 13 | 4.4  | <13 | PASS |
|  |     | 25 | 0  | 4.4  | <13 | PASS |
|  | HCH | 1  | 0  | 4.39 | <13 | PASS |
|  |     | 1  | 12 | 4.66 | <13 | PASS |
|  |     | 1  | 24 | 4.95 | <13 | PASS |
|  |     | 12 | 0  | 5.66 | <13 | PASS |
|  |     | 12 | 6  | 5.73 | <13 | PASS |
|  |     | 12 | 13 | 5.9  | <13 | PASS |
|  |     | 25 | 0  | 5.84 | <13 | PASS |

### Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 3.66                          | <13           | PASS    |
|                           |         | 1                | 24     | 3.6                           | <13           | PASS    |
|                           |         | 1                | 49     | 3.84                          | <13           | PASS    |
|                           |         | 25               | 0      | 4.76                          | <13           | PASS    |
|                           |         | 25               | 12     | 4.78                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.88                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.85                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 2.47                          | <13           | PASS    |
|                           |         | 1                | 24     | 2.27                          | <13           | PASS    |
|                           |         | 1                | 49     | 2.63                          | <13           | PASS    |
|                           |         | 25               | 0      | 3.43                          | <13           | PASS    |
|                           |         | 25               | 12     | 3.4                           | <13           | PASS    |
|                           |         | 25               | 25     | 3.53                          | <13           | PASS    |
|                           |         | 50               | 0      | 3.51                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 2.98                          | <13           | PASS    |
|                           |         | 1                | 24     | 3.36                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.9                           | <13           | PASS    |
|                           |         | 25               | 0      | 4.47                          | <13           | PASS    |
|                           |         | 25               | 12     | 4.69                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.98                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.78                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 4.4                           | <13           | PASS    |
|                           |         | 1                | 24     | 4.38                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.62                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.6                           | <13           | PASS    |
|                           |         | 25               | 12     | 5.68                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.63                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  | MCH | 50 | 0  | 5.65 | <13 | PASS |
|  |     | 1  | 0  | 3.35 | <13 | PASS |
|  |     | 1  | 24 | 3.23 | <13 | PASS |
|  |     | 1  | 49 | 3.58 | <13 | PASS |
|  |     | 25 | 0  | 4.38 | <13 | PASS |
|  |     | 25 | 12 | 4.38 | <13 | PASS |
|  |     | 25 | 25 | 4.46 | <13 | PASS |
|  |     | 50 | 0  | 4.44 | <13 | PASS |
|  | HCH | 1  | 0  | 3.96 | <13 | PASS |
|  |     | 1  | 24 | 4.37 | <13 | PASS |
|  |     | 1  | 49 | 4.85 | <13 | PASS |
|  |     | 25 | 0  | 5.31 | <13 | PASS |
|  |     | 25 | 12 | 5.49 | <13 | PASS |
|  |     | 25 | 25 | 5.77 | <13 | PASS |
|  |     | 50 | 0  | 5.6  | <13 | PASS |

### Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 3.6                           | <13           | PASS    |
|                           |         | 1                | 37     | 3.73                          | <13           | PASS    |
|                           |         | 1                | 74     | 4.16                          | <13           | PASS    |
|                           |         | 37               | 0      | 4.73                          | <13           | PASS    |
|                           |         | 37               | 18     | 4.83                          | <13           | PASS    |
|                           |         | 37               | 38     | 5.00                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.26                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 2.63                          | <13           | PASS    |
|                           |         | 1                | 37     | 2.23                          | <13           | PASS    |
|                           |         | 1                | 74     | 2.91                          | <13           | PASS    |
|                           |         | 37               | 0      | 3.35                          | <13           | PASS    |
|                           |         | 37               | 18     | 3.18                          | <13           | PASS    |
|                           |         | 37               | 38     | 3.48                          | <13           | PASS    |
|                           |         | 75               | 0      | 3.95                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.23                          | <13           | PASS    |
|                           |         | 1                | 37     | 3.07                          | <13           | PASS    |
|                           |         | 1                | 74     | 3.89                          | <13           | PASS    |
|                           |         | 37               | 0      | 4.35                          | <13           | PASS    |
|                           |         | 37               | 18     | 4.36                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.74                          | <13           | PASS    |
|                           |         | 75               | 0      | 4.99                          | <13           | PASS    |

|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
| 16QAM | LCH | 1  | 0  | 4.43 | <13 | PASS |
|       |     | 1  | 37 | 4.44 | <13 | PASS |
|       |     | 1  | 74 | 4.63 | <13 | PASS |
|       |     | 37 | 0  | 5.61 | <13 | PASS |
|       |     | 37 | 18 | 5.7  | <13 | PASS |
|       |     | 37 | 38 | 5.83 | <13 | PASS |
|       |     | 75 | 0  | 5.91 | <13 | PASS |
|       | MCH | 1  | 0  | 3.63 | <13 | PASS |
|       |     | 1  | 37 | 3.22 | <13 | PASS |
|       |     | 1  | 74 | 3.75 | <13 | PASS |
|       |     | 37 | 0  | 4.41 | <13 | PASS |
|       |     | 37 | 18 | 4.25 | <13 | PASS |
|       |     | 37 | 38 | 4.49 | <13 | PASS |
|       |     | 75 | 0  | 4.85 | <13 | PASS |
|       | HCH | 1  | 0  | 4.16 | <13 | PASS |
|       |     | 1  | 37 | 4.02 | <13 | PASS |
|       |     | 1  | 74 | 4.88 | <13 | PASS |
|       |     | 37 | 0  | 5.32 | <13 | PASS |
|       |     | 37 | 18 | 5.33 | <13 | PASS |
|       |     | 37 | 38 | 5.61 | <13 | PASS |
|       |     | 75 | 0  | 5.68 | <13 | PASS |

### Channel Bandwidth: 20 MHz

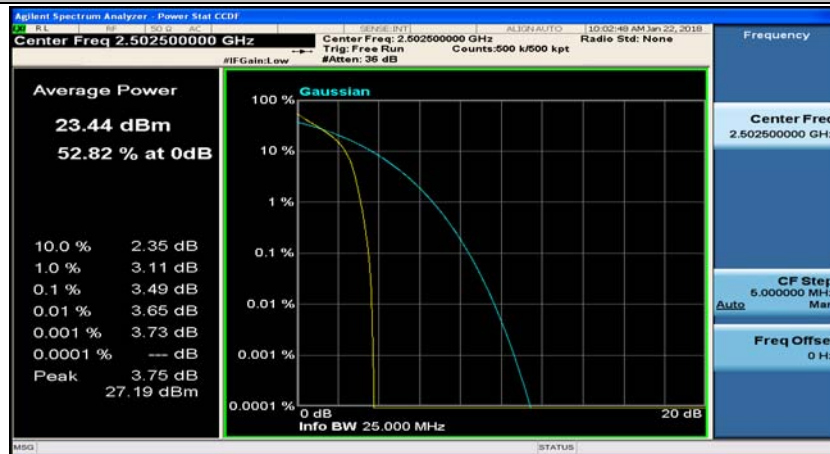
| Channel Bandwidth: 20 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 3.41                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.84                          | <13           | PASS    |
|                           |         | 1                | 99     | 3.9                           | <13           | PASS    |
|                           |         | 50               | 0      | 4.89                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.02                          | <13           | PASS    |
|                           |         | 50               | 50     | 5.2                           | <13           | PASS    |
|                           |         | 100              | 0      | 5.26                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 2.88                          | <13           | PASS    |
|                           |         | 1                | 49     | 2.18                          | <13           | PASS    |
|                           |         | 1                | 99     | 3.21                          | <13           | PASS    |
|                           |         | 50               | 0      | 3.79                          | <13           | PASS    |
|                           |         | 50               | 25     | 3.46                          | <13           | PASS    |
|                           |         | 50               | 50     | 3.94                          | <13           | PASS    |
|                           |         | 100              | 0      | 4.46                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.54                          | <13           | PASS    |

|       |     |     |    |      |     |      |
|-------|-----|-----|----|------|-----|------|
|       |     | 1   | 49 | 3.12 | <13 | PASS |
|       |     | 1   | 99 | 4.15 | <13 | PASS |
|       |     | 50  | 0  | 4.65 | <13 | PASS |
|       |     | 50  | 25 | 4.48 | <13 | PASS |
|       |     | 50  | 50 | 4.77 | <13 | PASS |
|       |     | 100 | 0  | 5.01 | <13 | PASS |
| 16QAM | LCH | 1   | 0  | 4.22 | <13 | PASS |
|       |     | 1   | 49 | 4.5  | <13 | PASS |
|       |     | 1   | 99 | 4.72 | <13 | PASS |
|       |     | 50  | 0  | 5.73 | <13 | PASS |
|       |     | 50  | 25 | 5.77 | <13 | PASS |
|       |     | 50  | 50 | 5.99 | <13 | PASS |
|       |     | 100 | 0  | 6.05 | <13 | PASS |
|       | MCH | 1   | 0  | 3.81 | <13 | PASS |
|       |     | 1   | 49 | 3.11 | <13 | PASS |
|       |     | 1   | 99 | 4.27 | <13 | PASS |
|       |     | 50  | 0  | 4.74 | <13 | PASS |
|       |     | 50  | 25 | 4.41 | <13 | PASS |
|       |     | 50  | 50 | 4.84 | <13 | PASS |
|       |     | 100 | 0  | 5.22 | <13 | PASS |
|       | HCH | 1   | 0  | 4.47 | <13 | PASS |
|       |     | 1   | 49 | 4.08 | <13 | PASS |
|       |     | 1   | 99 | 4.85 | <13 | PASS |
|       |     | 50  | 0  | 5.57 | <13 | PASS |
|       |     | 50  | 25 | 5.34 | <13 | PASS |
|       |     | 50  | 50 | 5.58 | <13 | PASS |
|       |     | 100 | 0  | 5.77 | <13 | PASS |

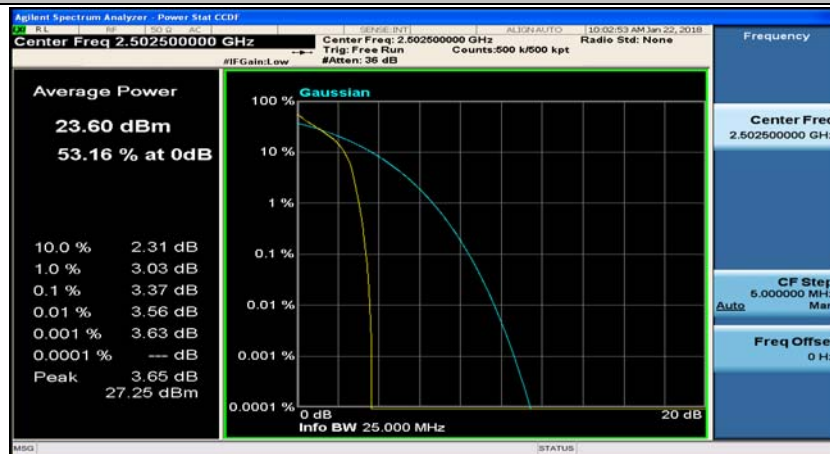
## Test Graphs

### Channel Bandwidth: 5 MHz

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



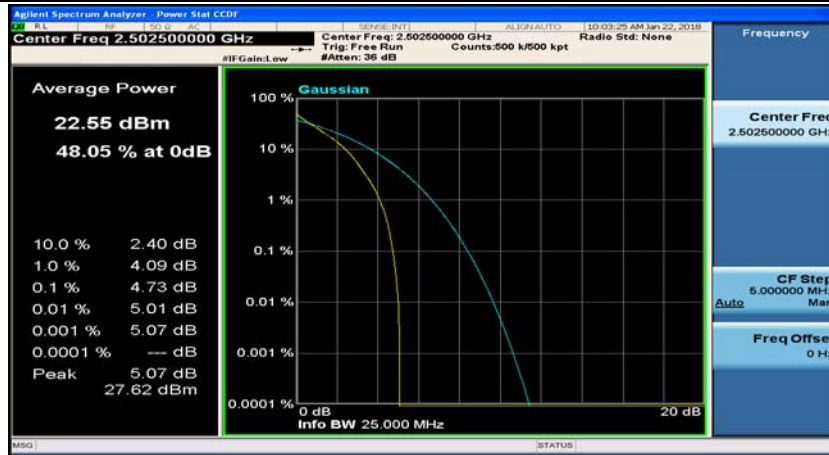
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



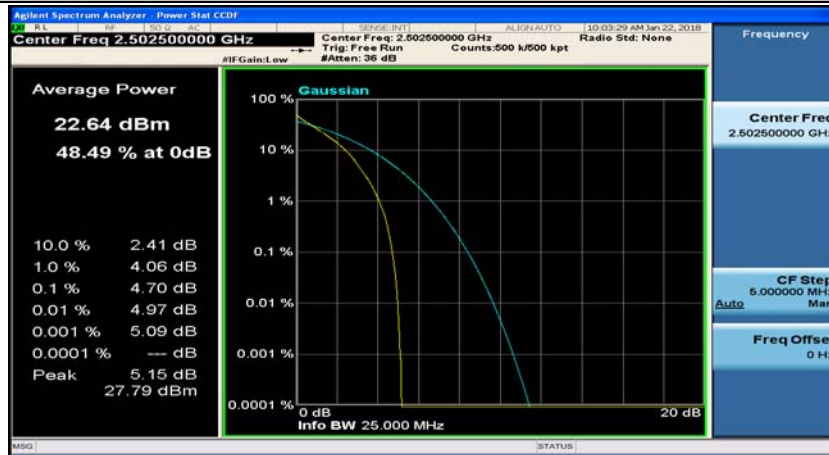
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



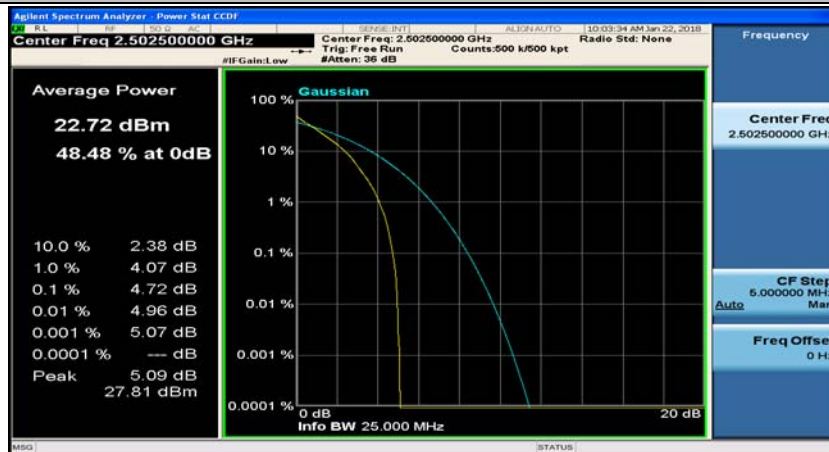
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



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



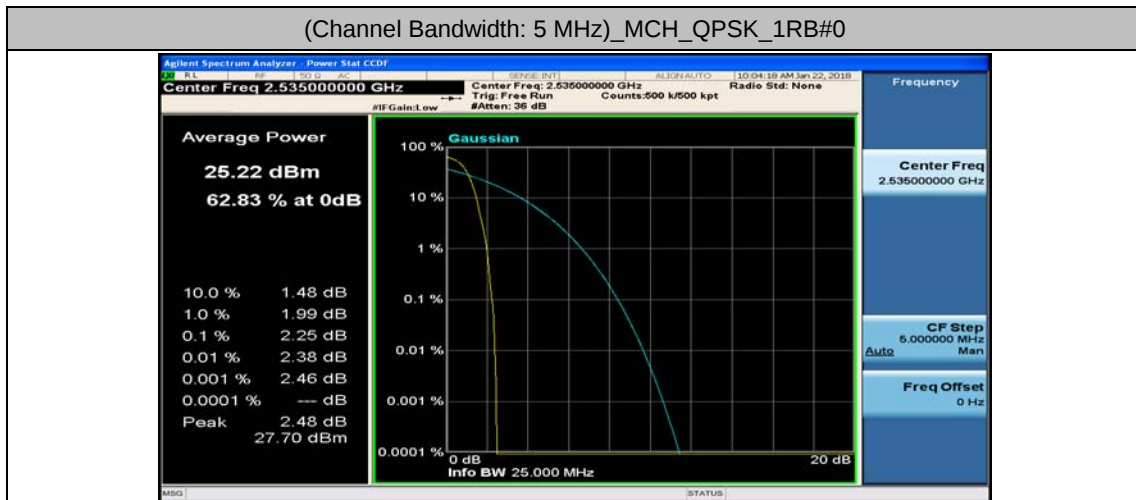
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13



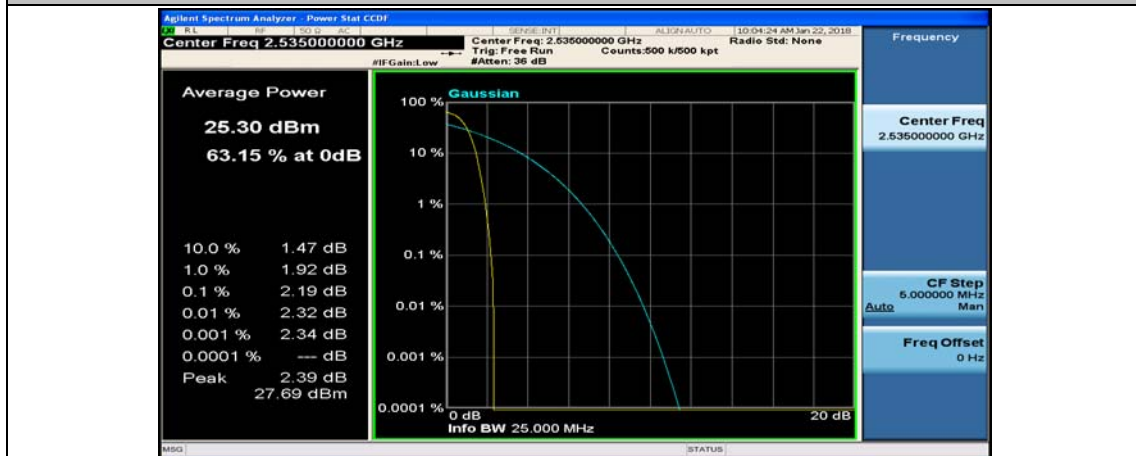
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



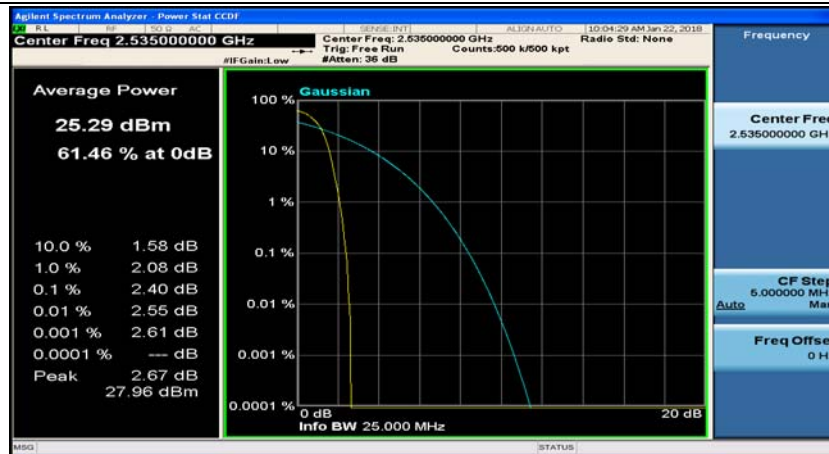
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



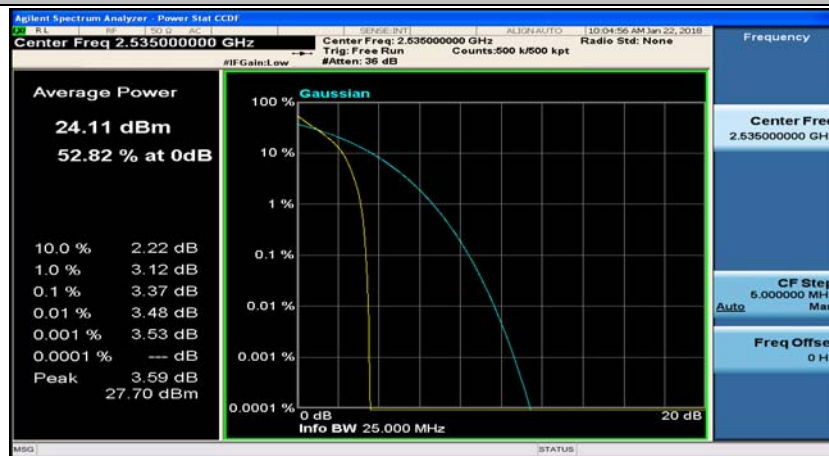
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



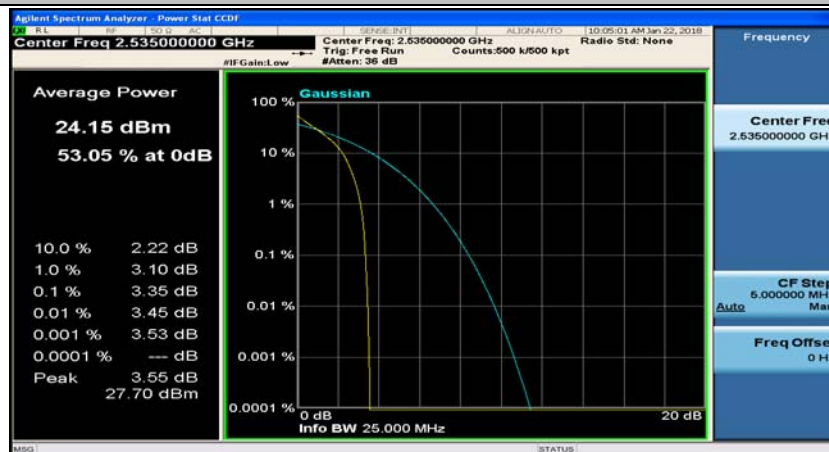
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



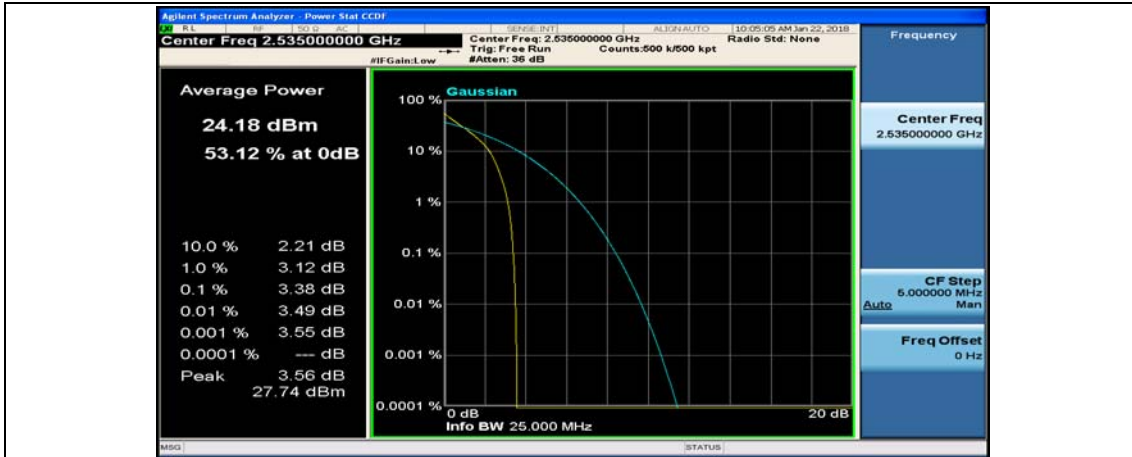
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



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



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



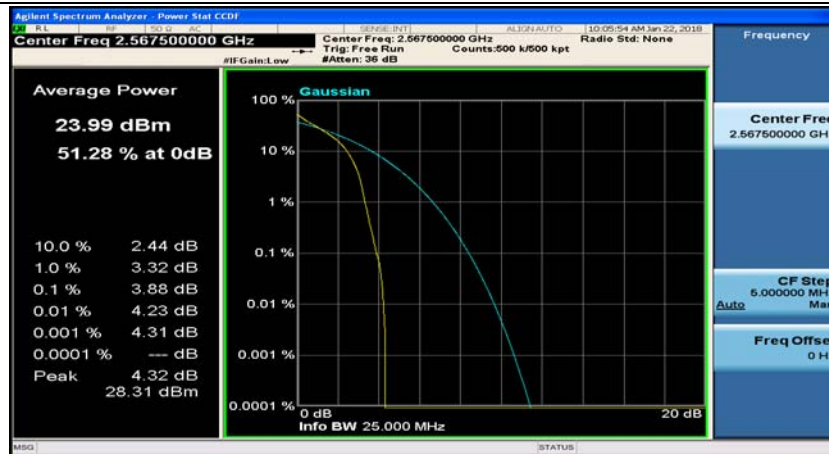
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



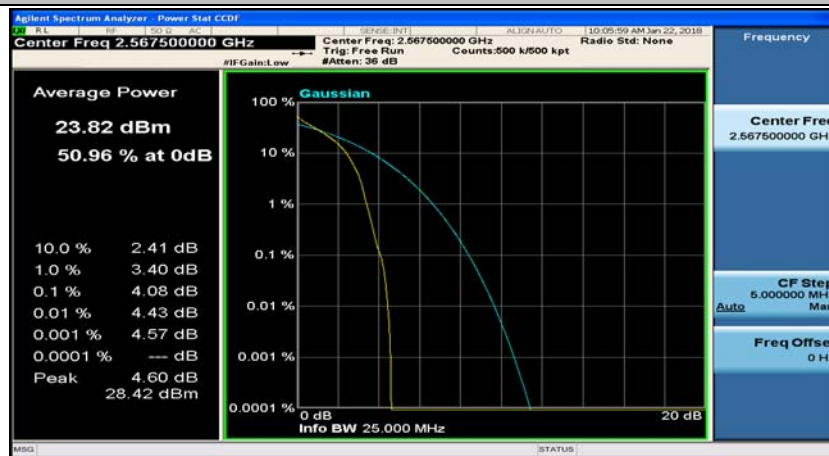
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



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



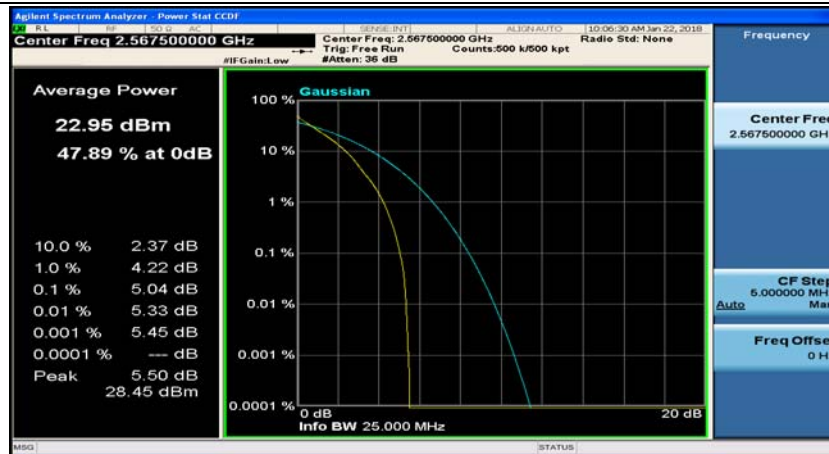
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



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



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



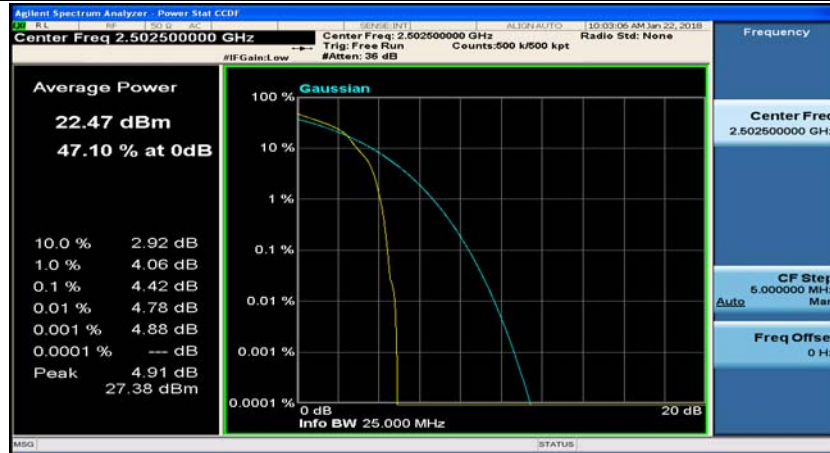
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



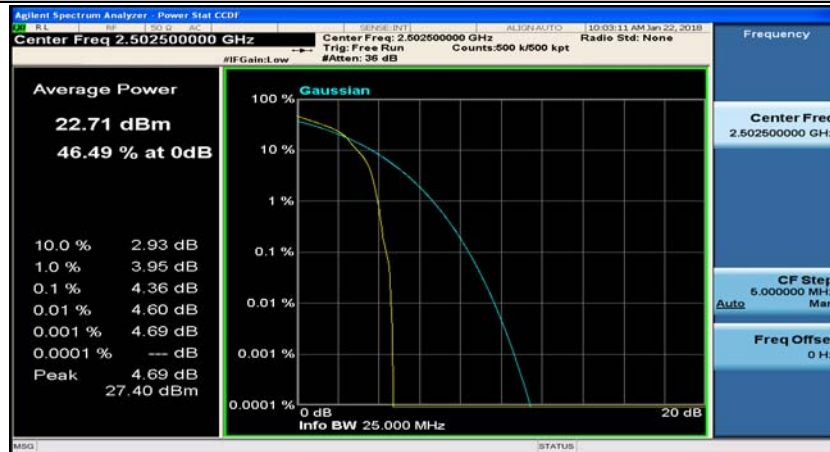
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



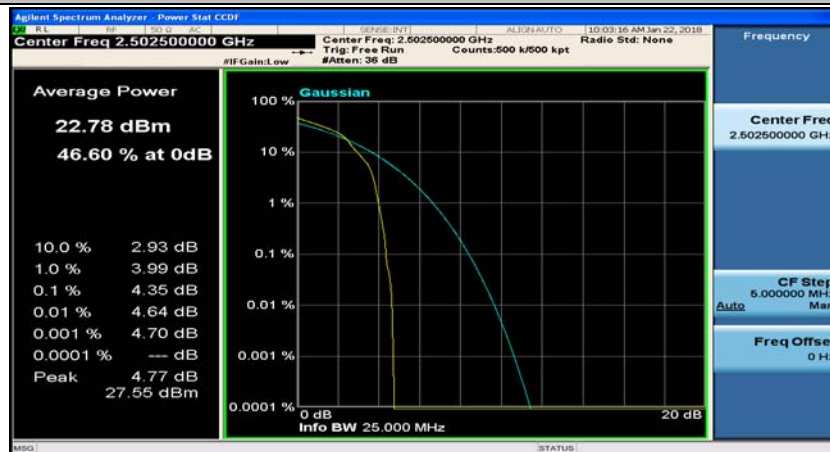
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



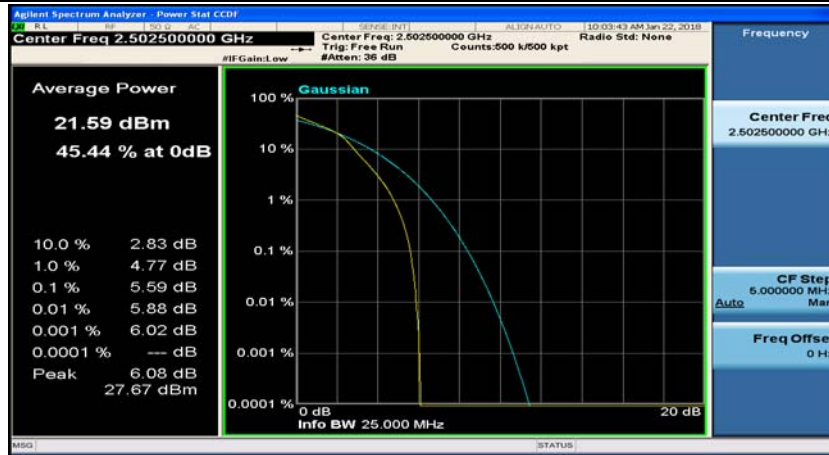
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



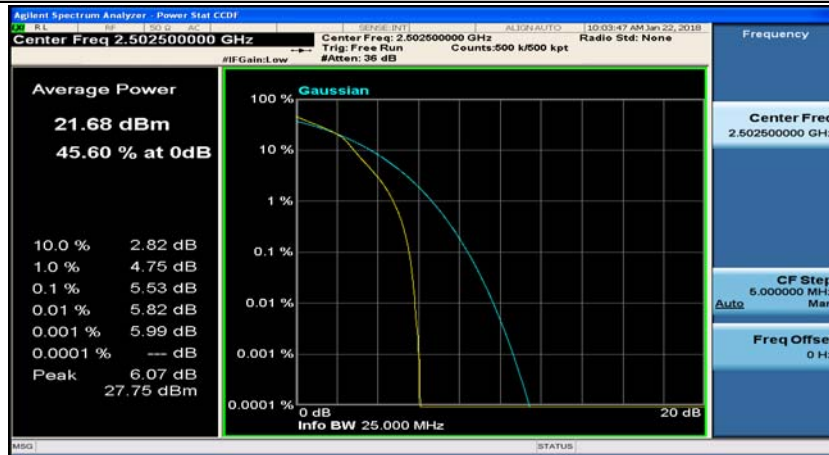
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



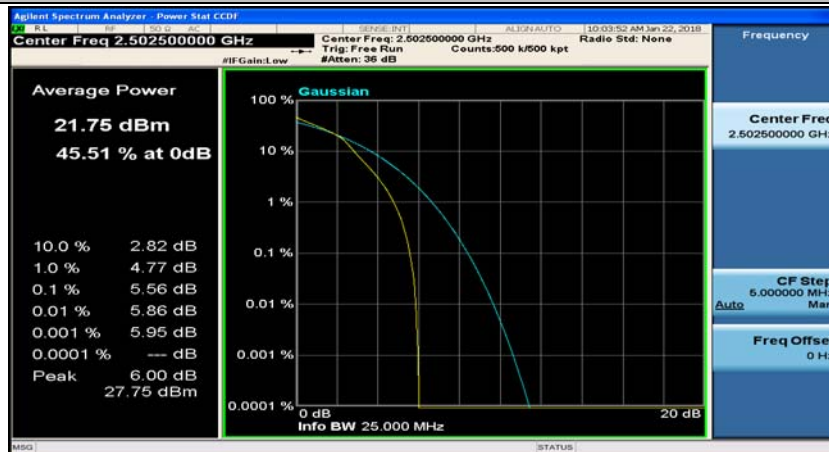
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



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



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



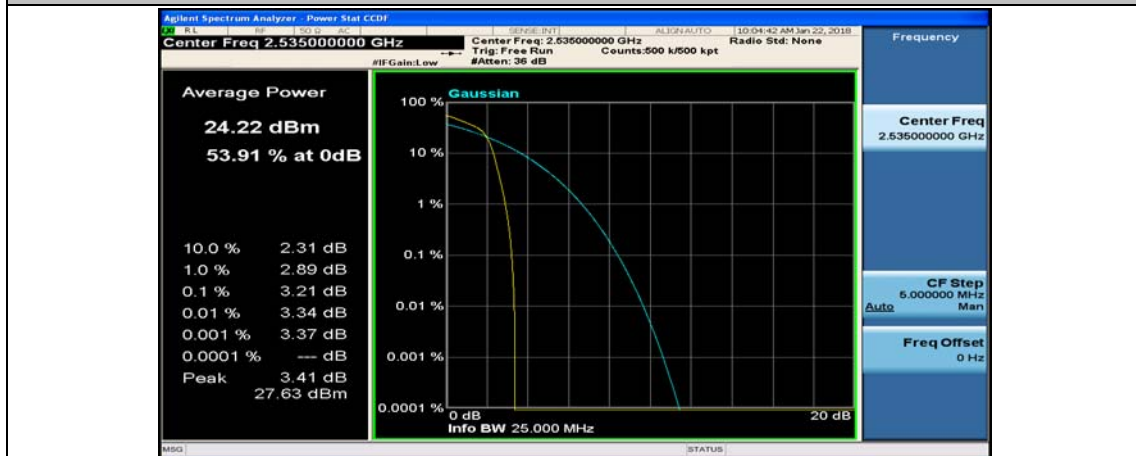
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



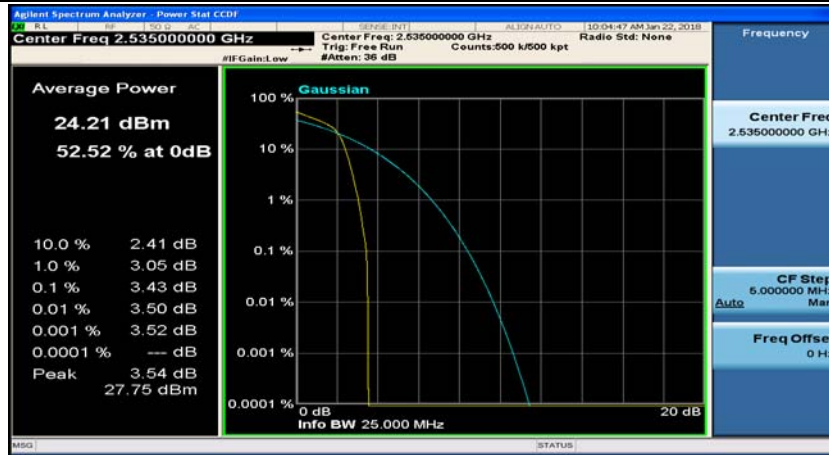
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



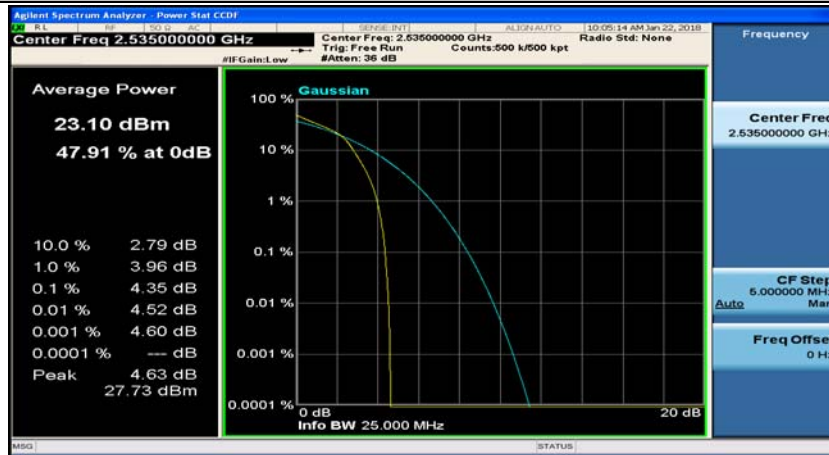
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



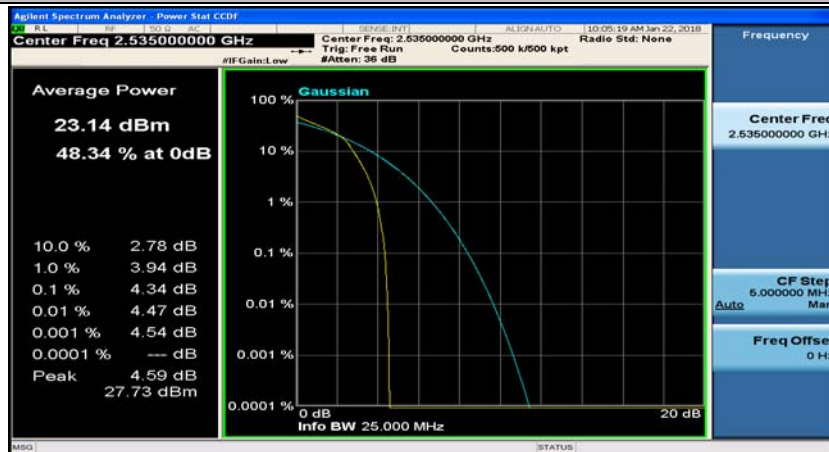
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24



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



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



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



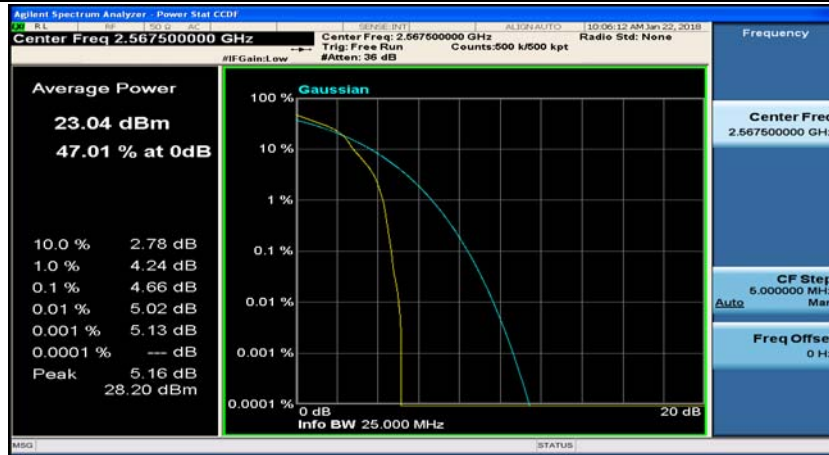
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



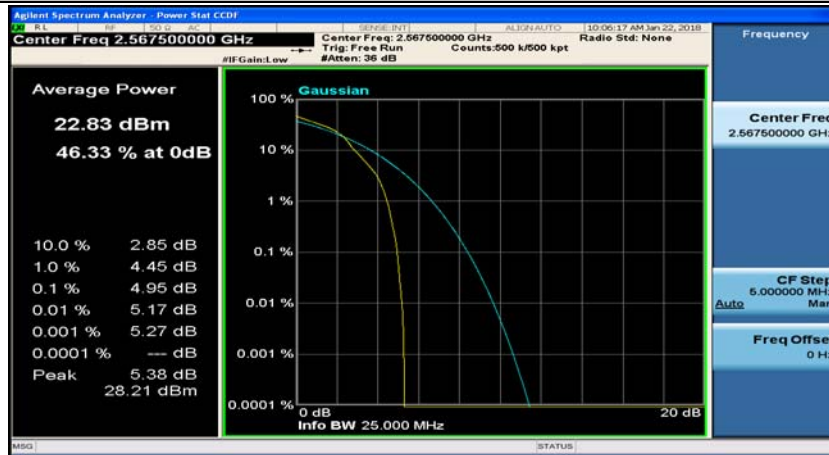
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



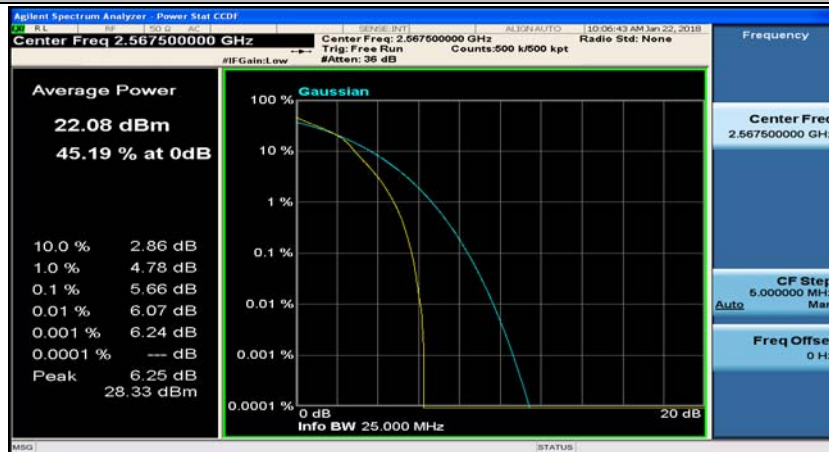
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



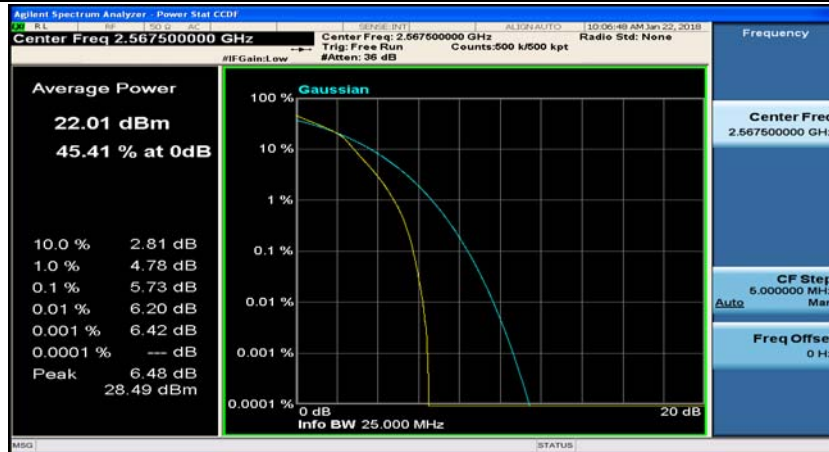
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



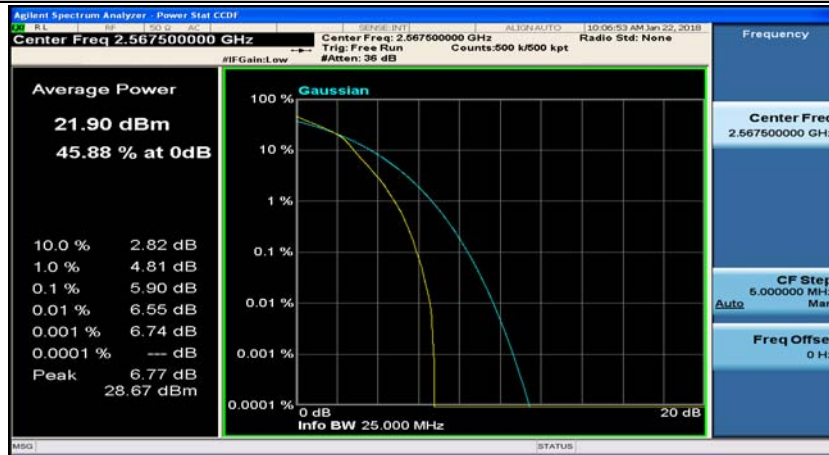
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



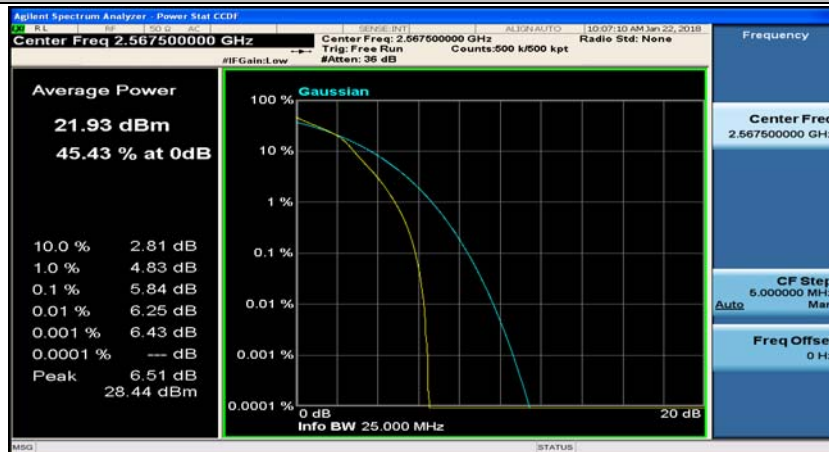
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



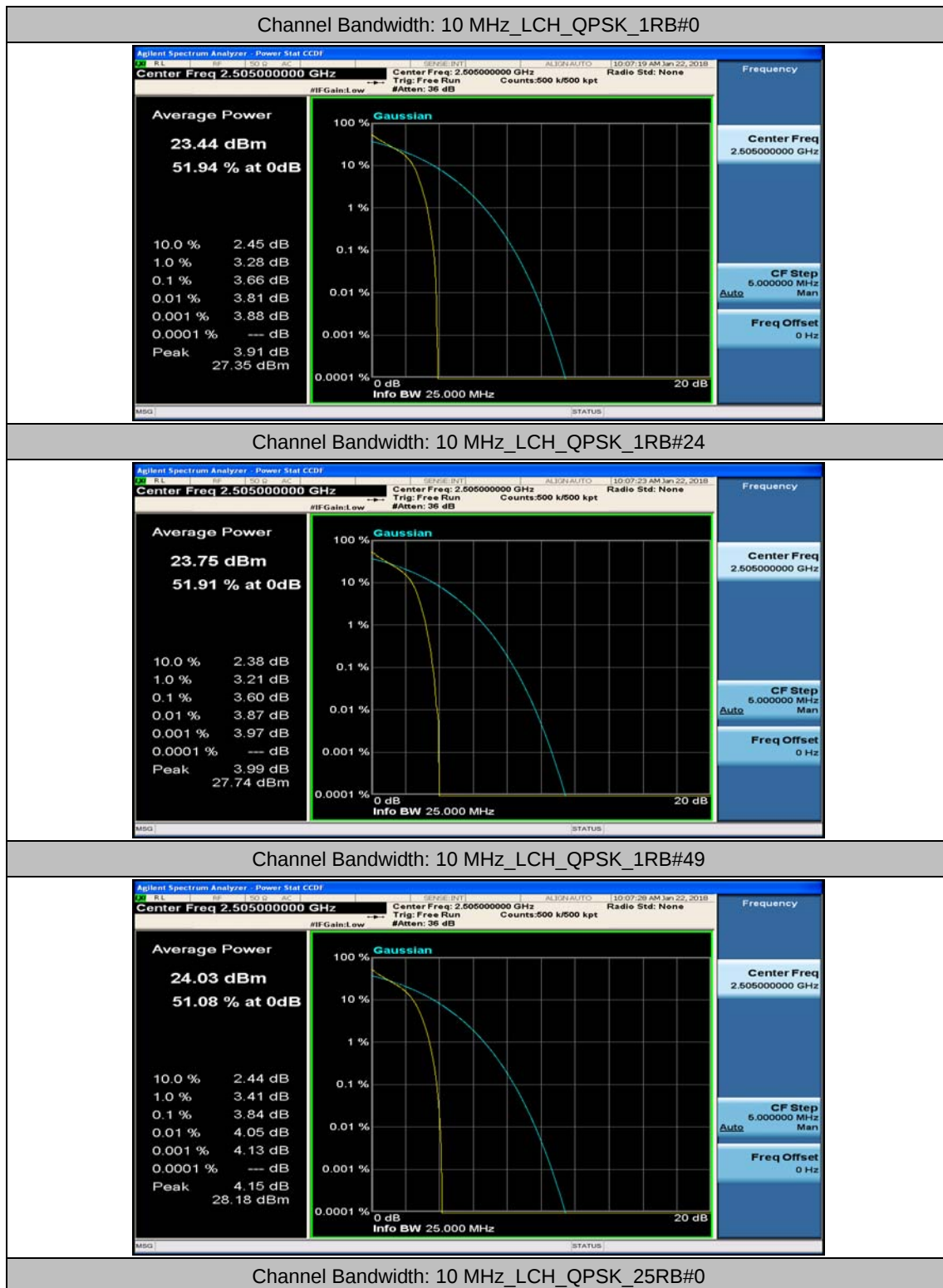
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

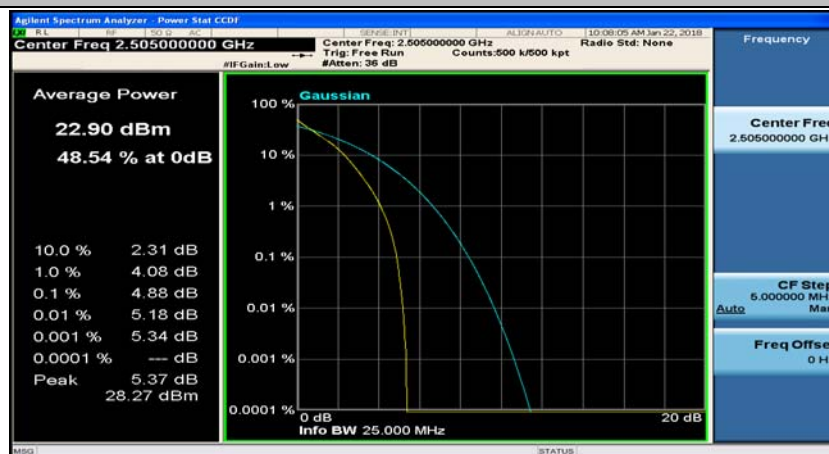
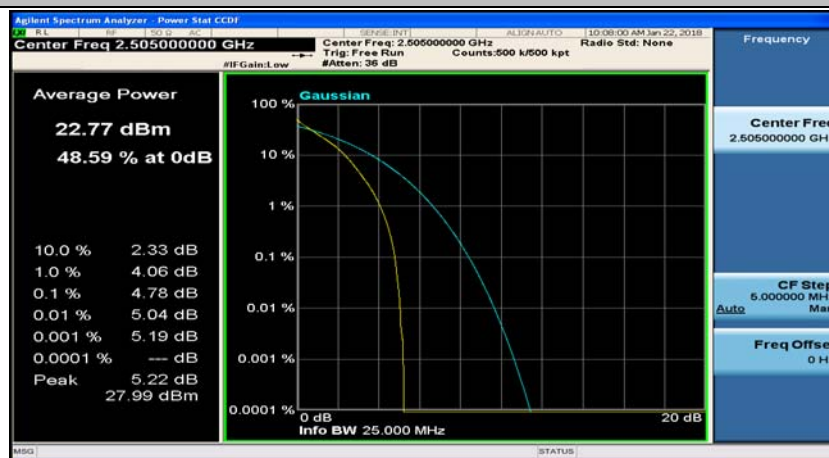
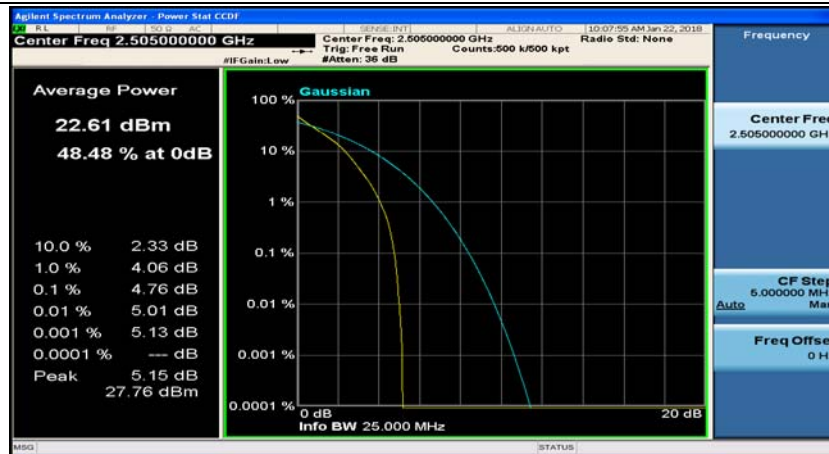


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



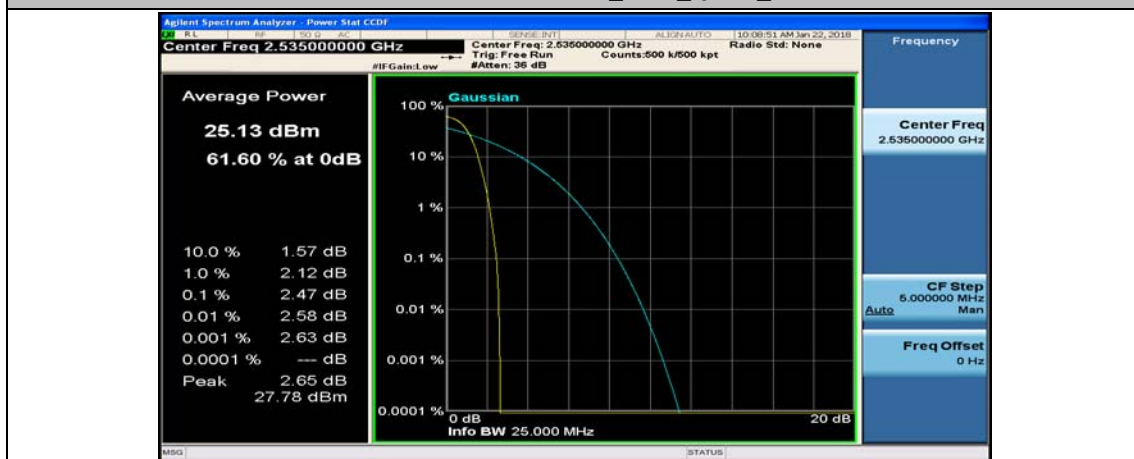
## Channel Bandwidth: 10 MHz



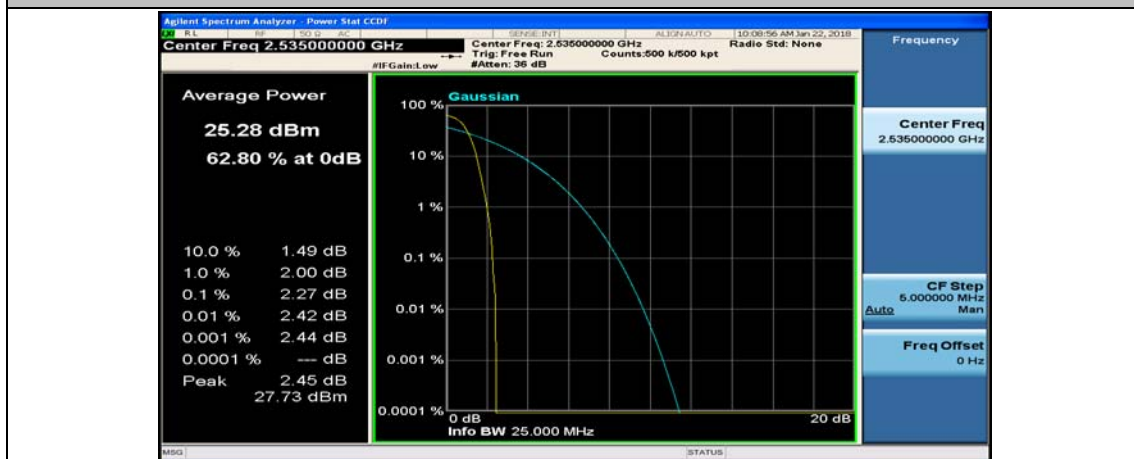




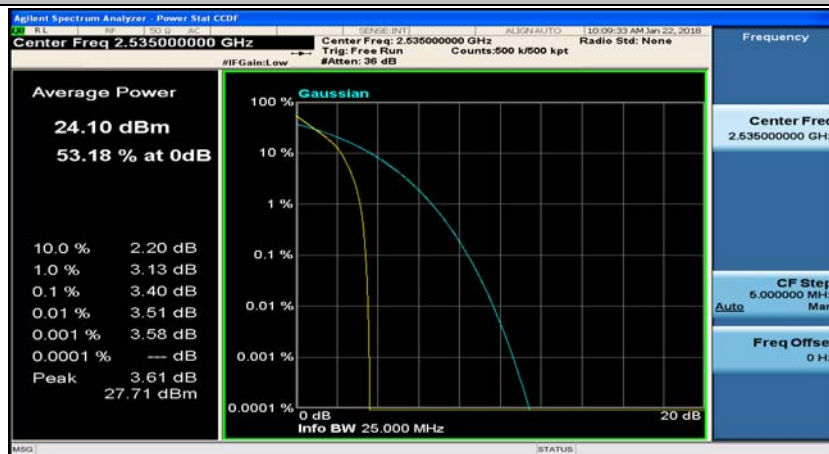
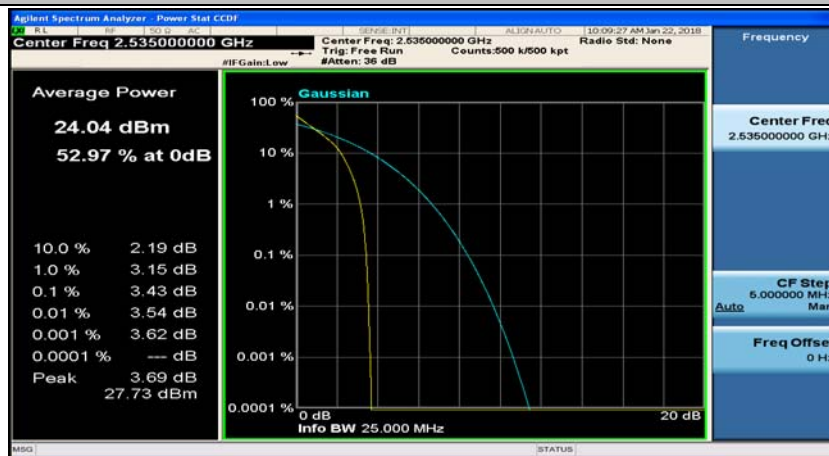
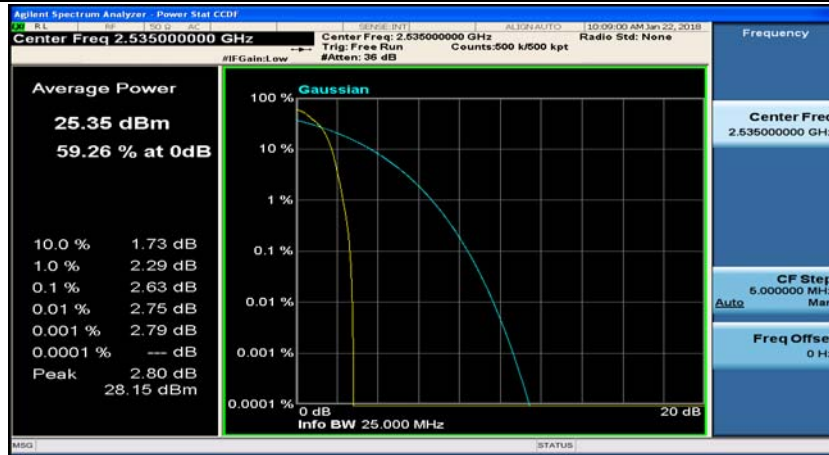
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

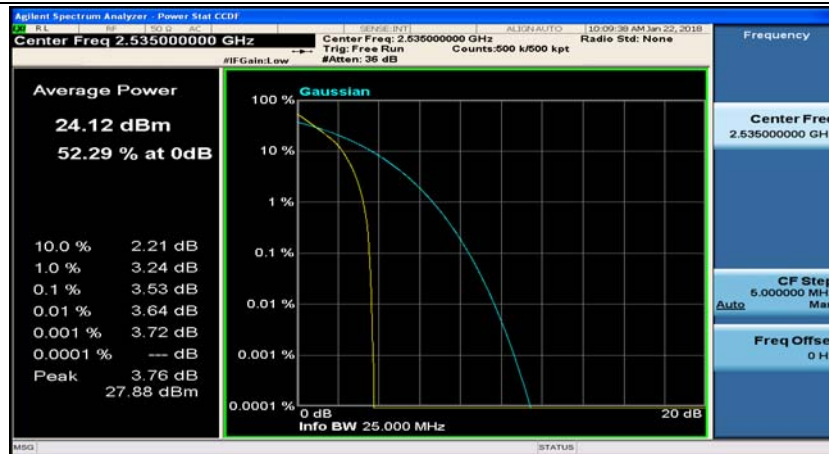


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24

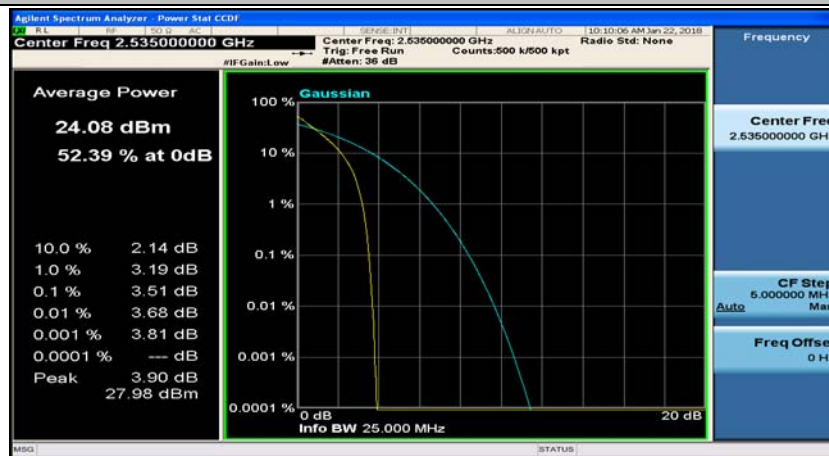


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49

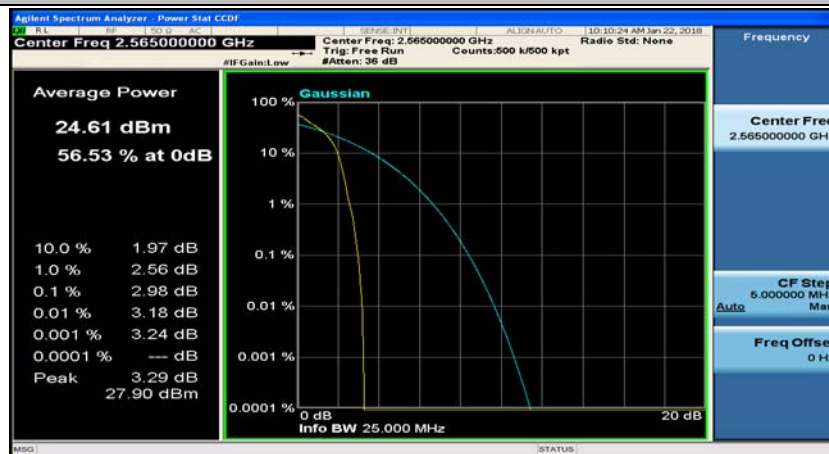




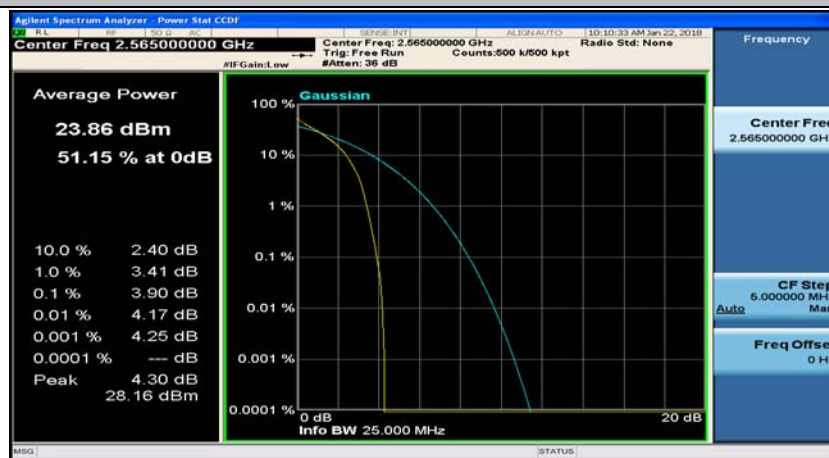
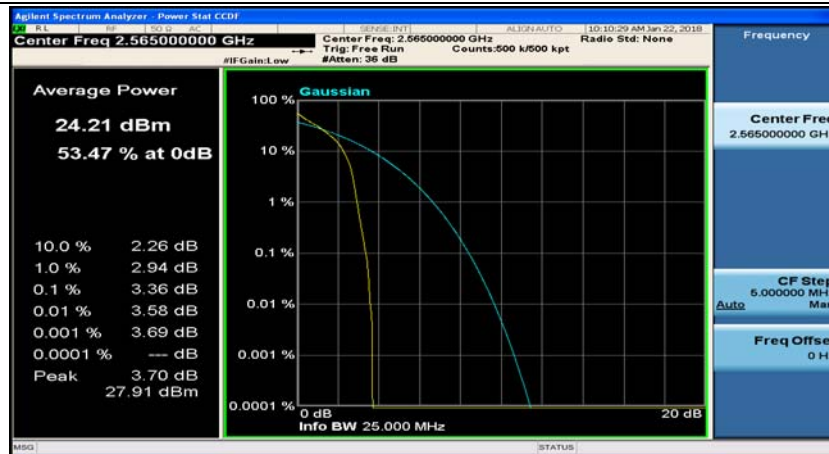
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0

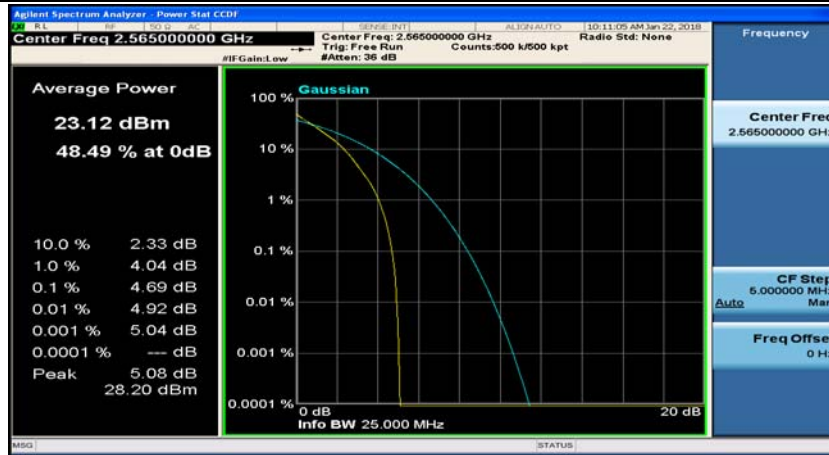


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0

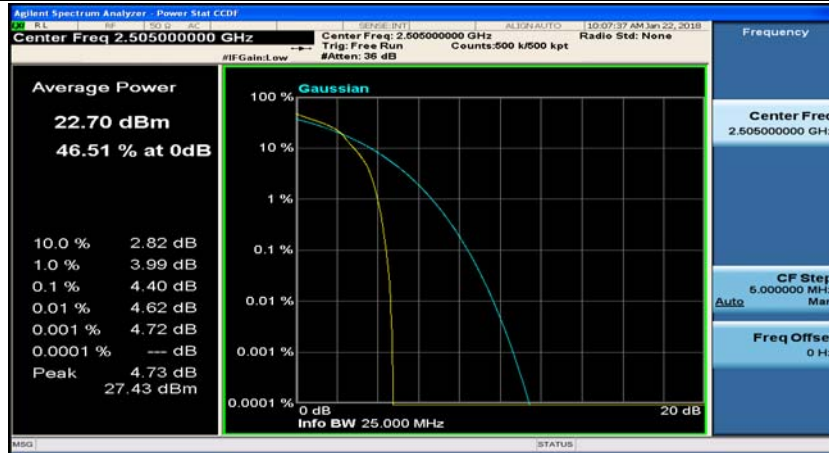


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24

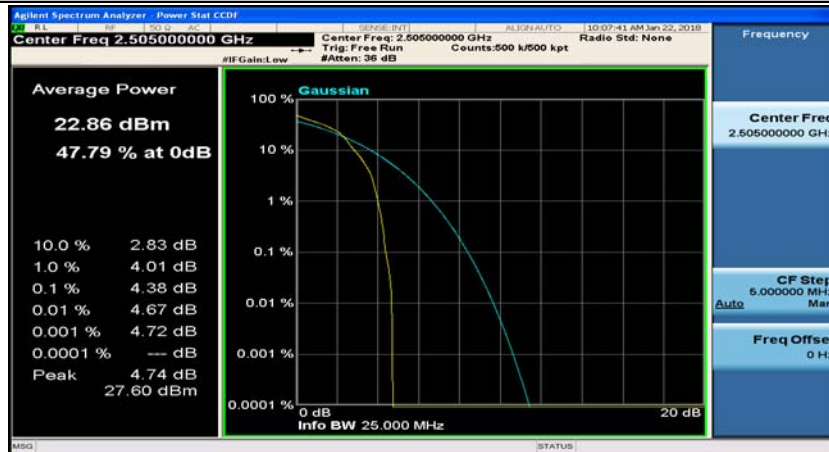




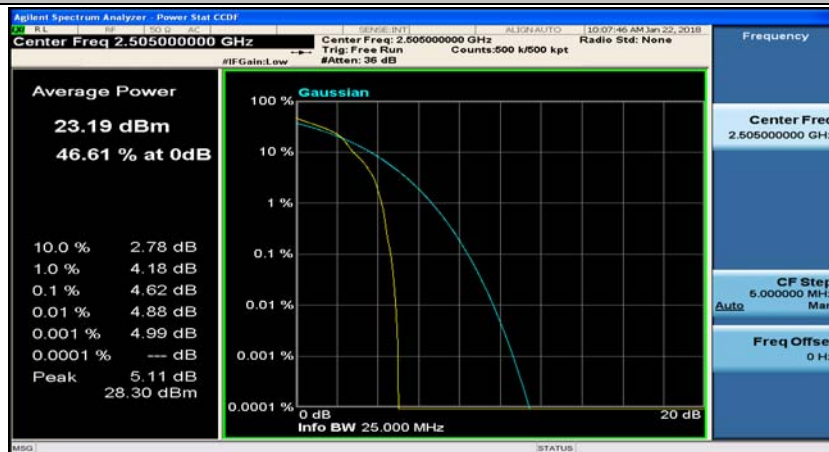
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



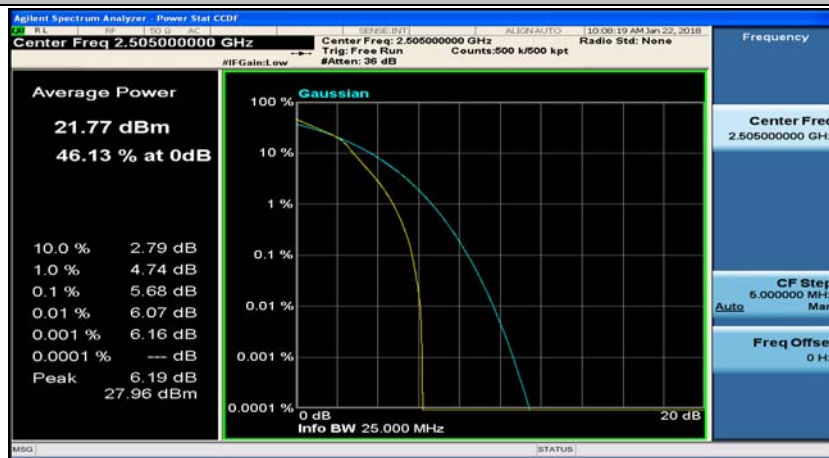
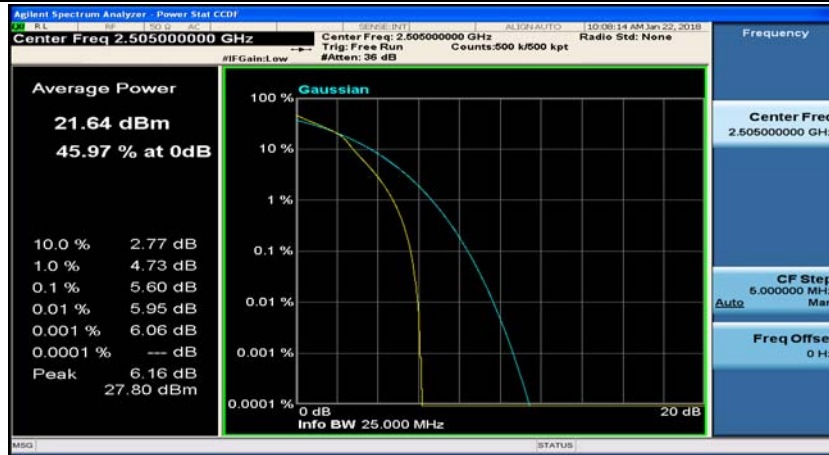
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24

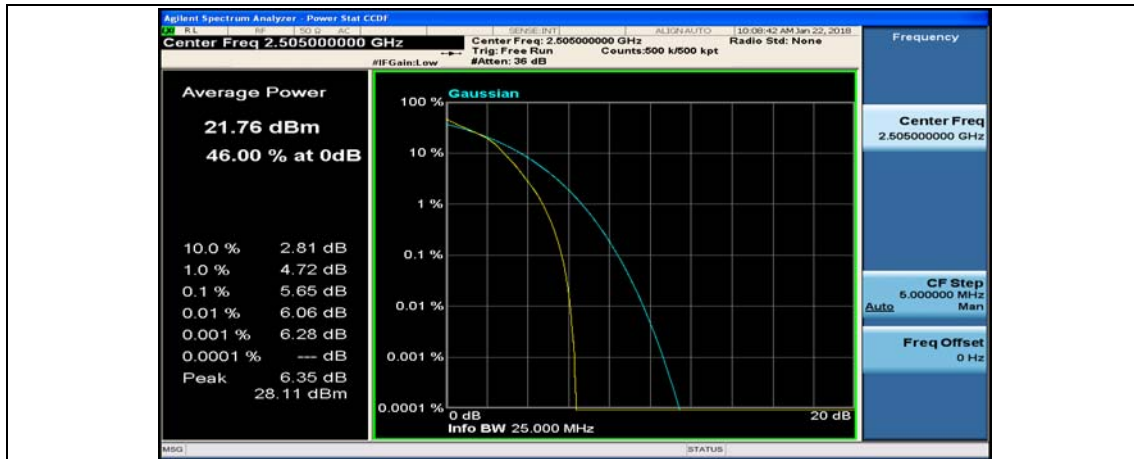


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49



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

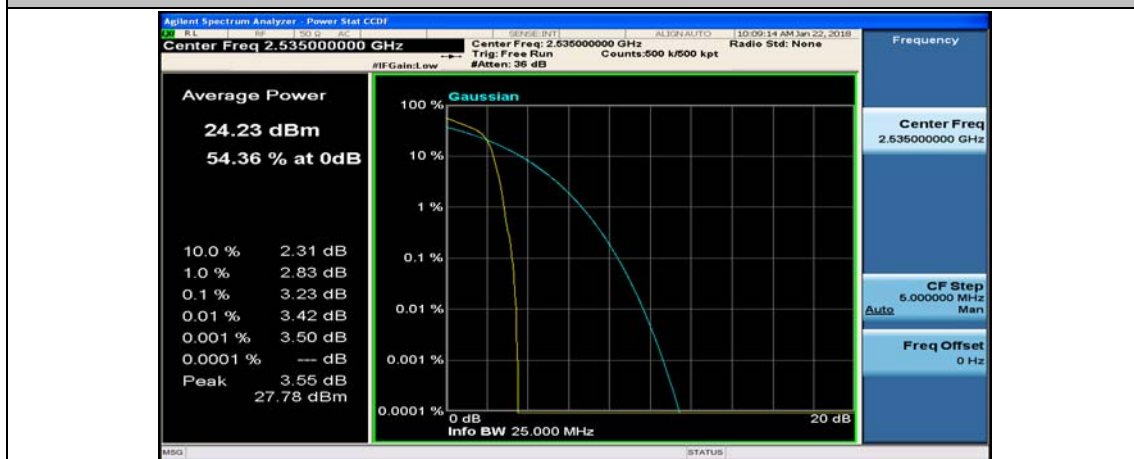




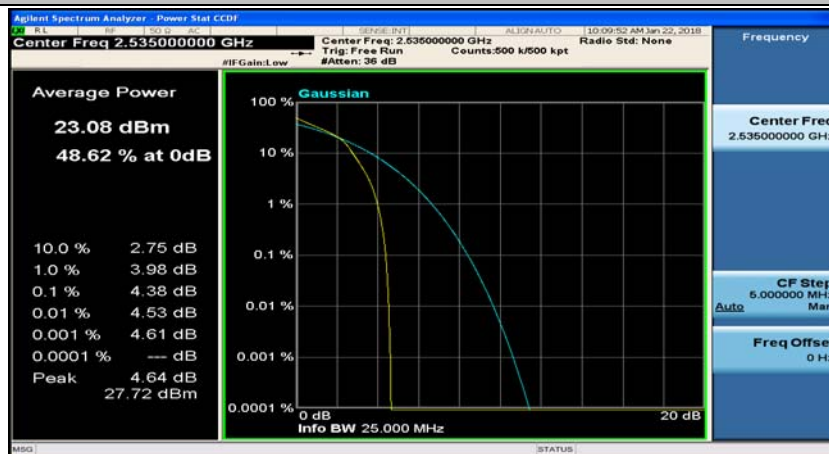
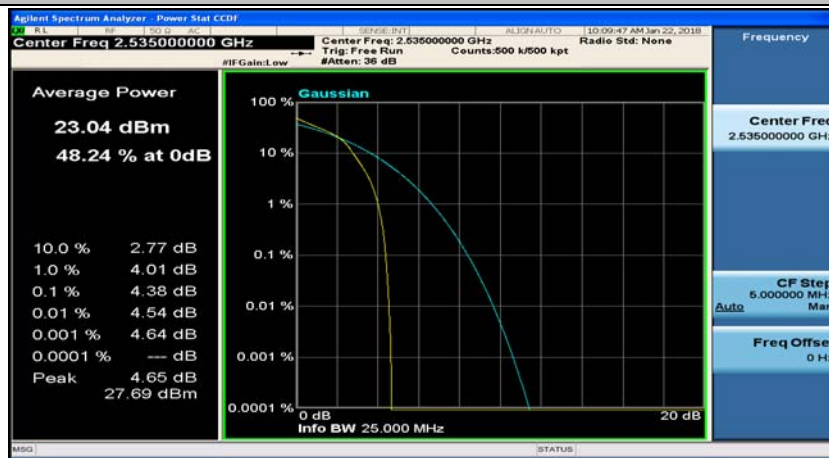
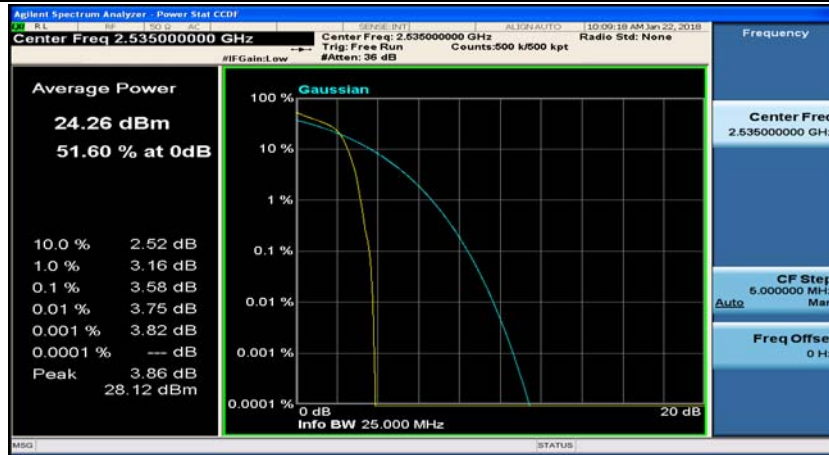
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0

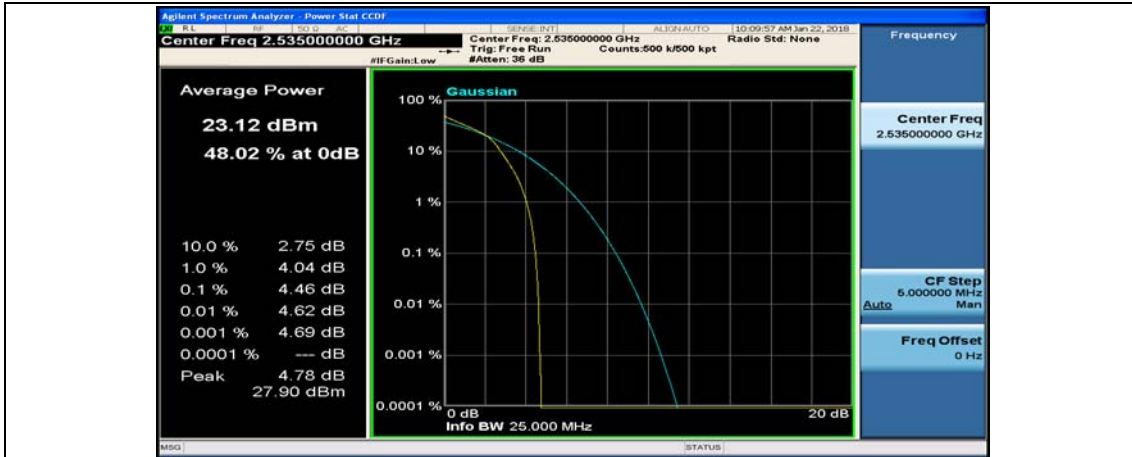


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



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





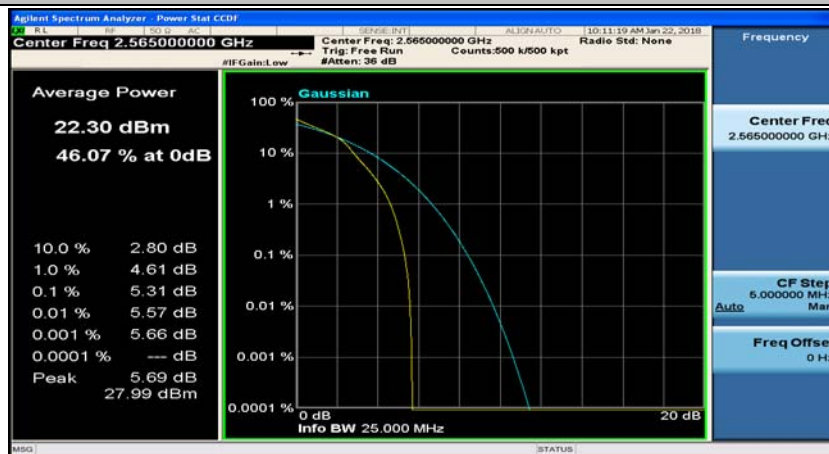
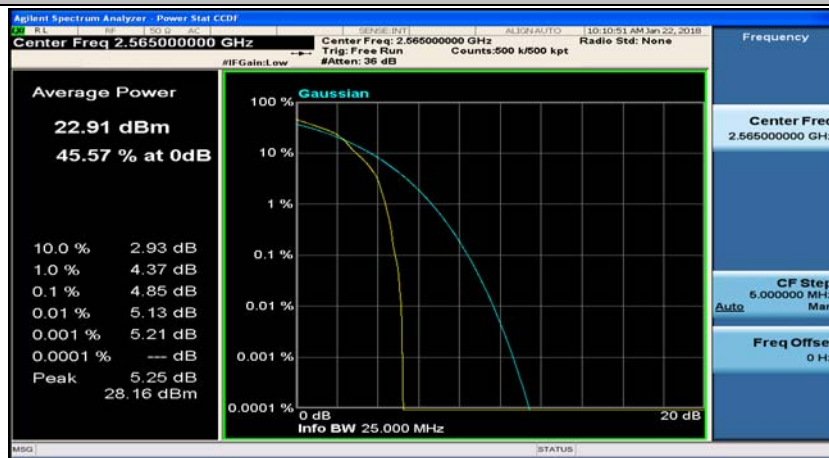
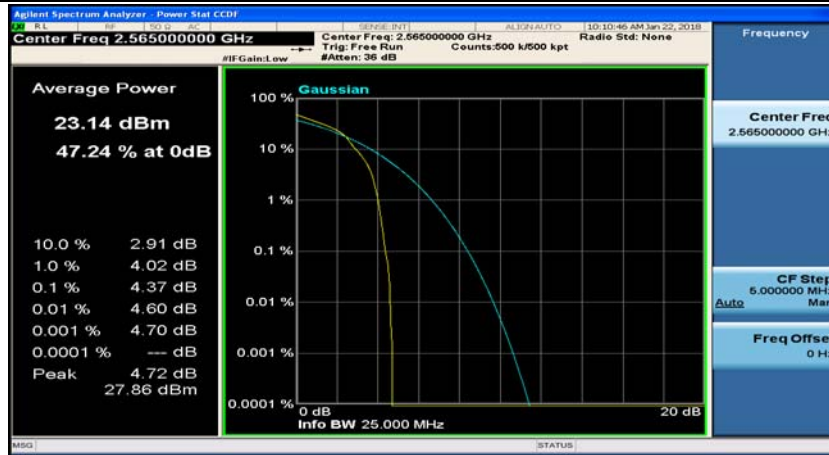
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

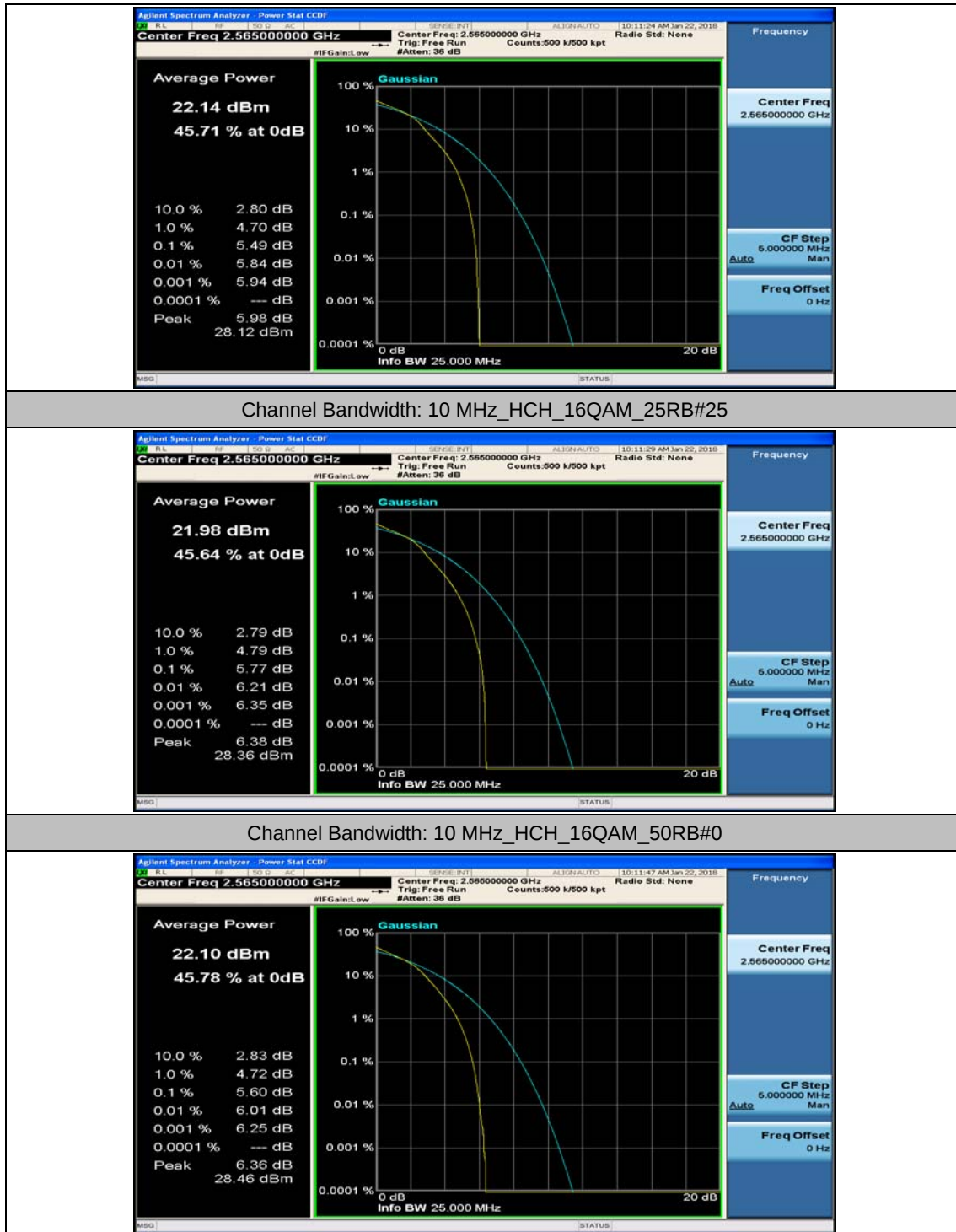


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



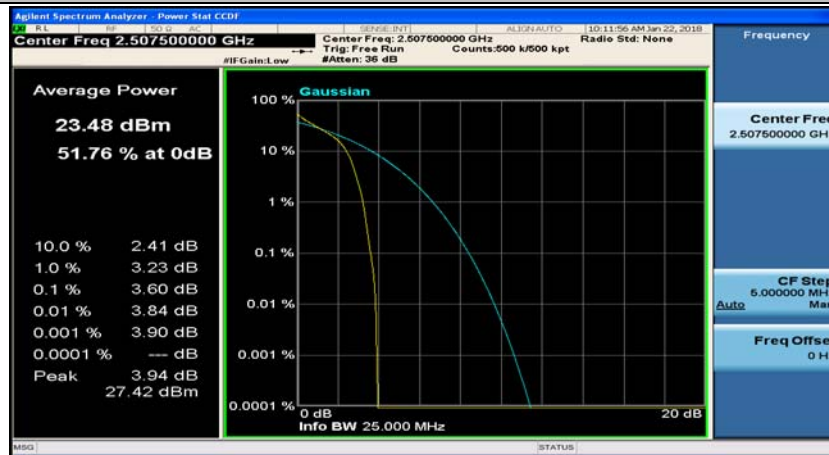
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24



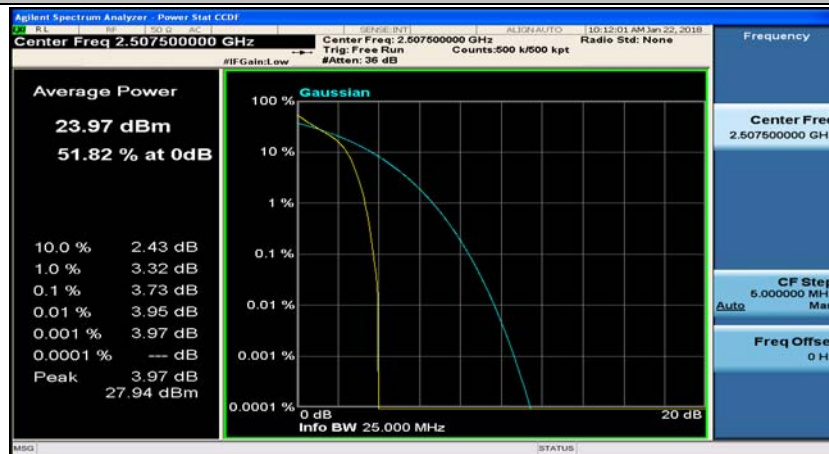


## Channel Bandwidth: 15 MHz

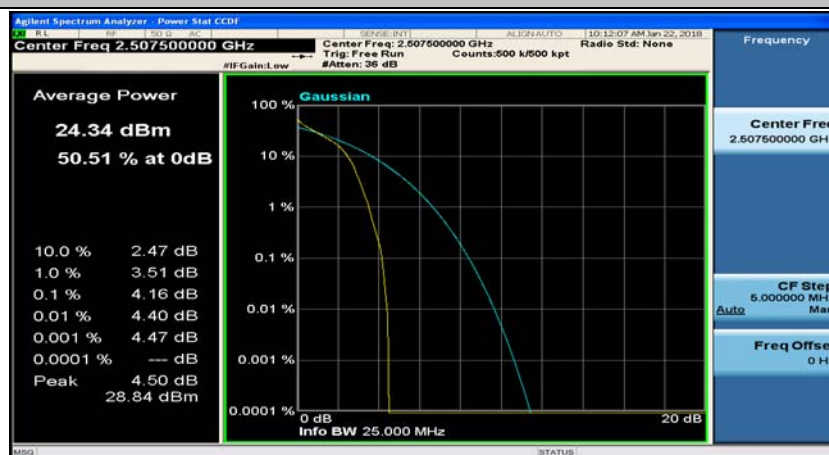
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#0



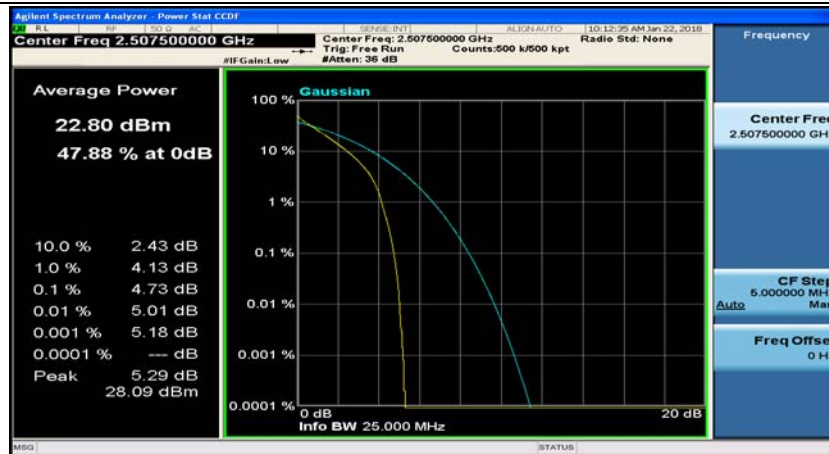
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



(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)\_LCH\_QPSK\_37RB#38



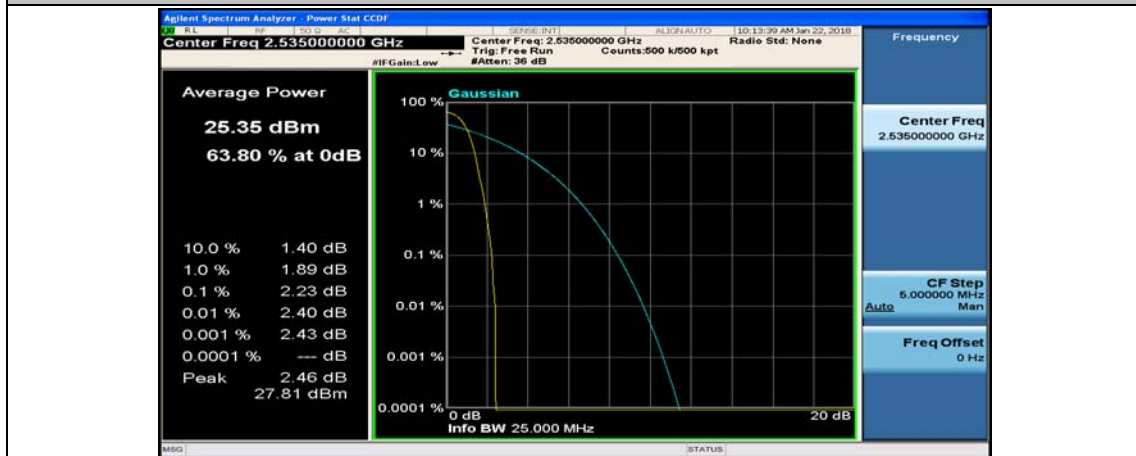
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



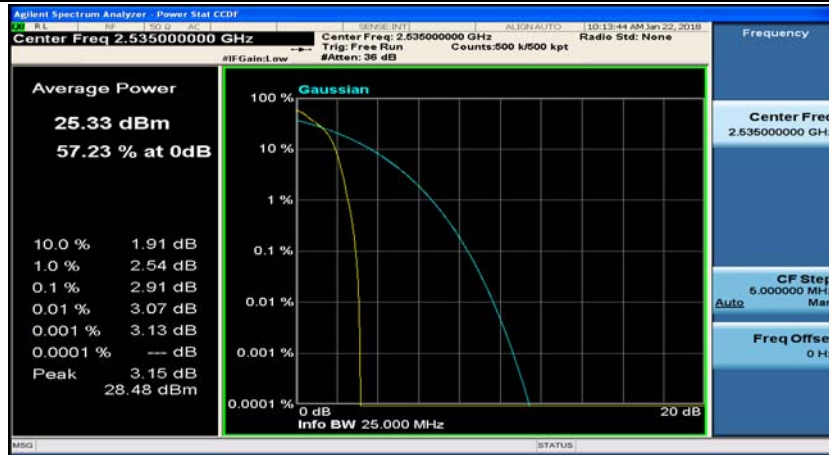
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



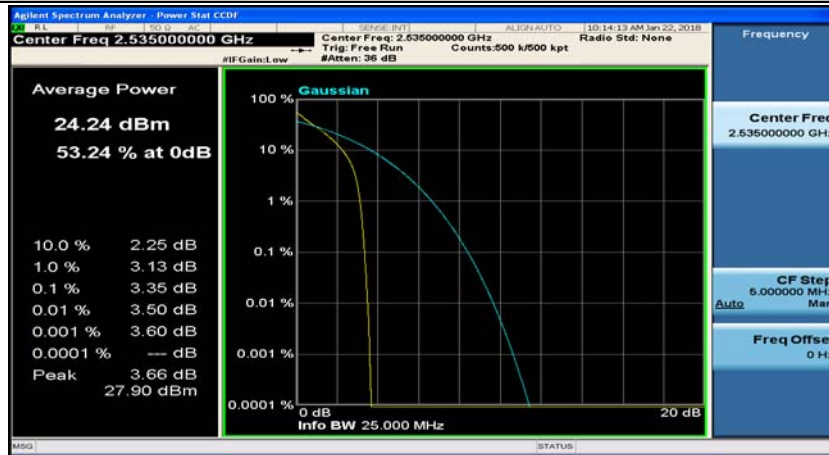
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



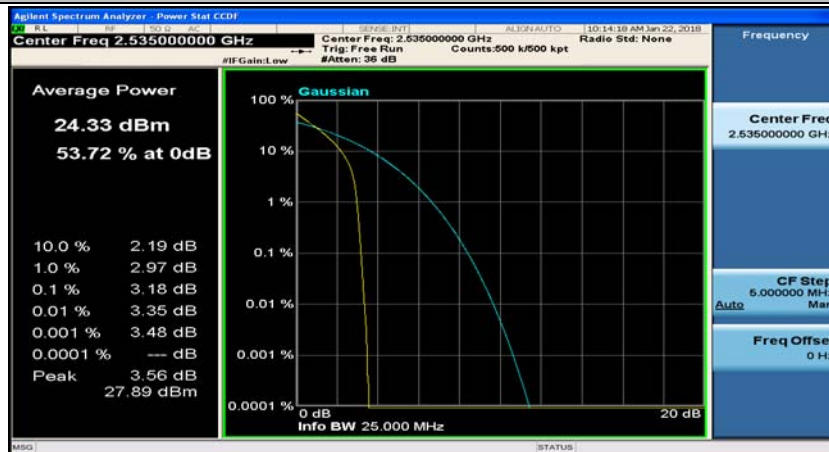
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



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



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



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



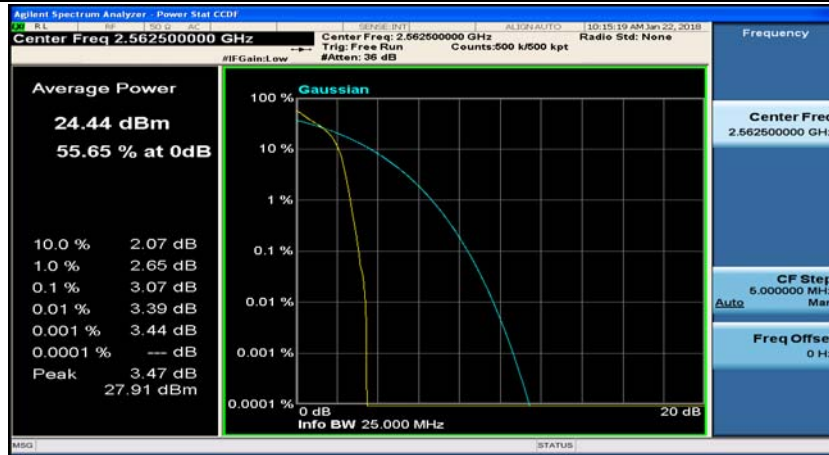
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



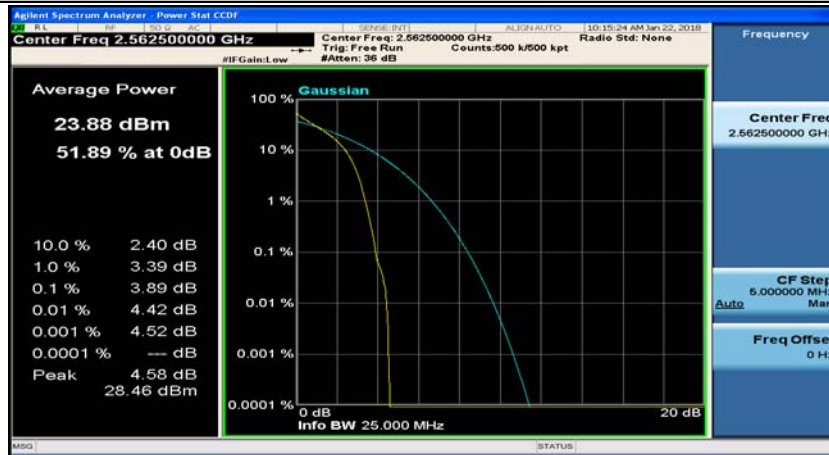
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



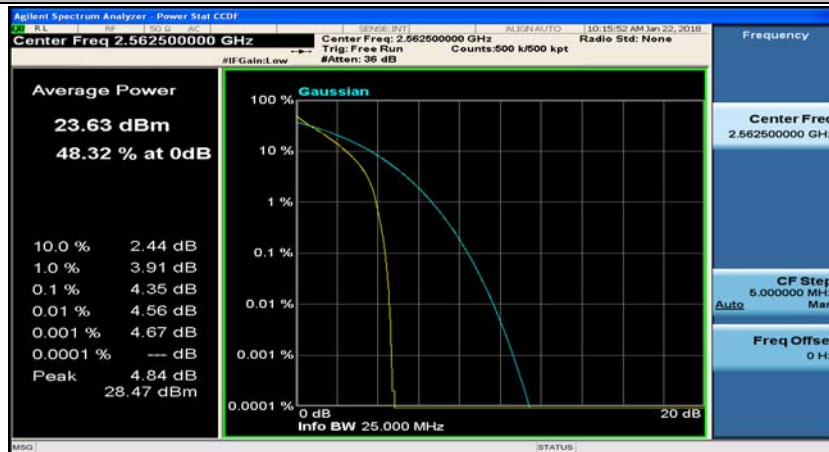
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



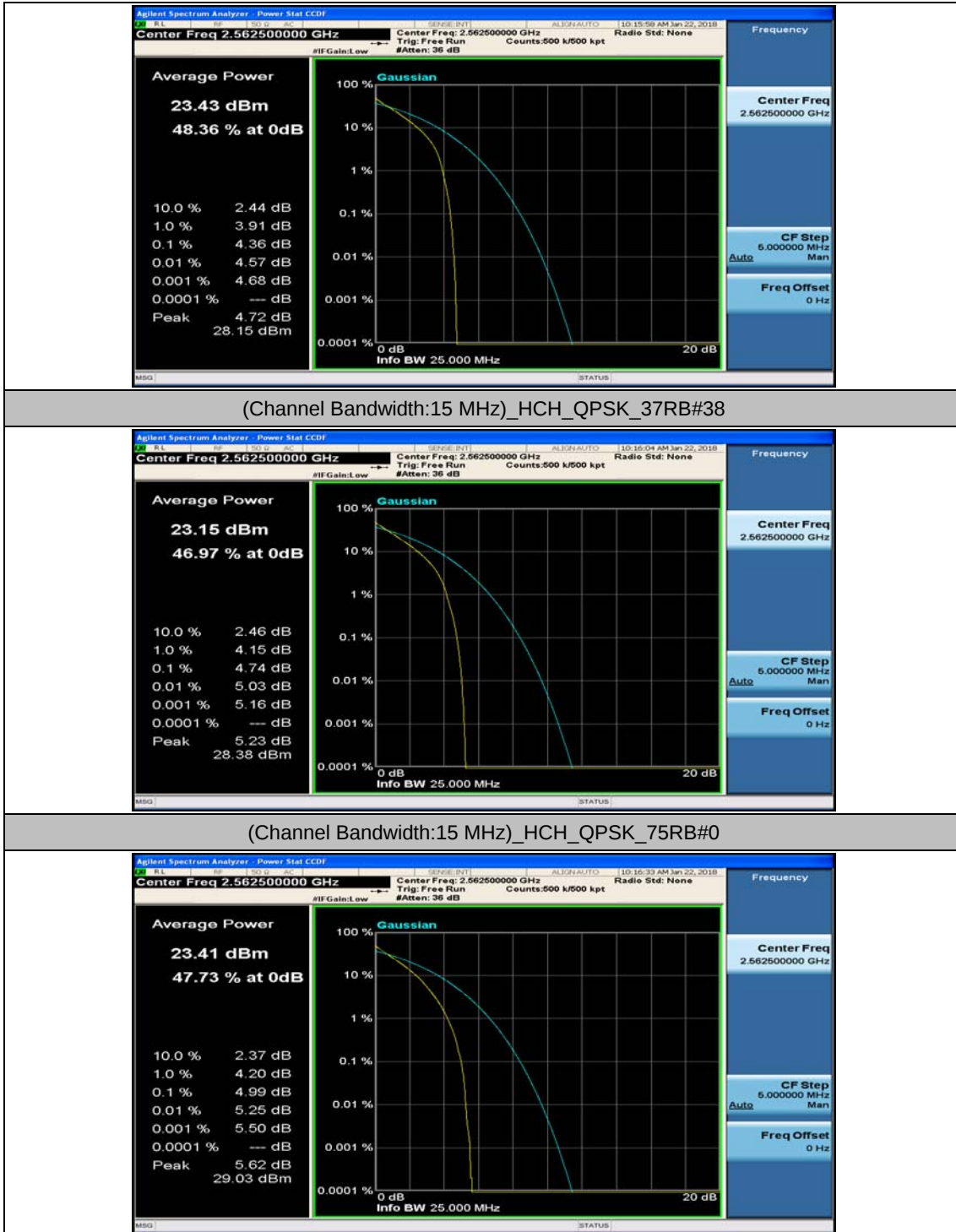
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



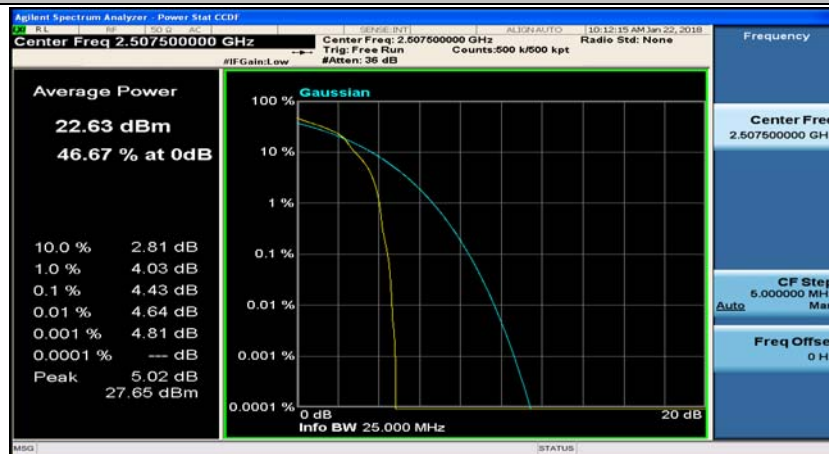
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



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



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



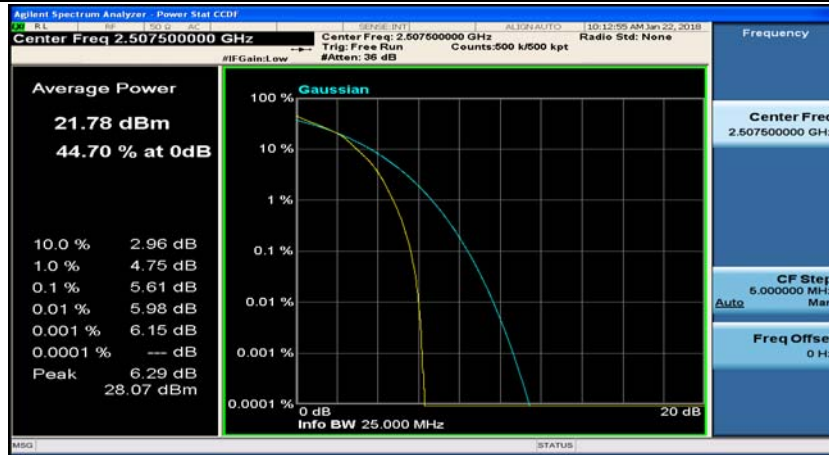
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



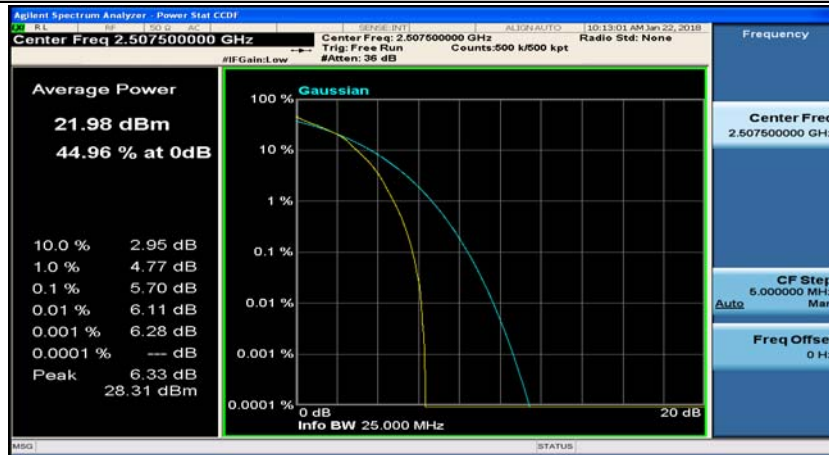
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74



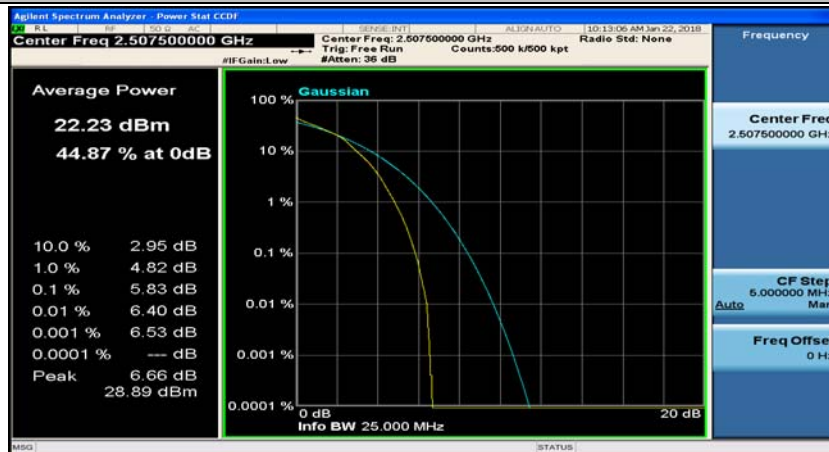
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#0



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



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



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



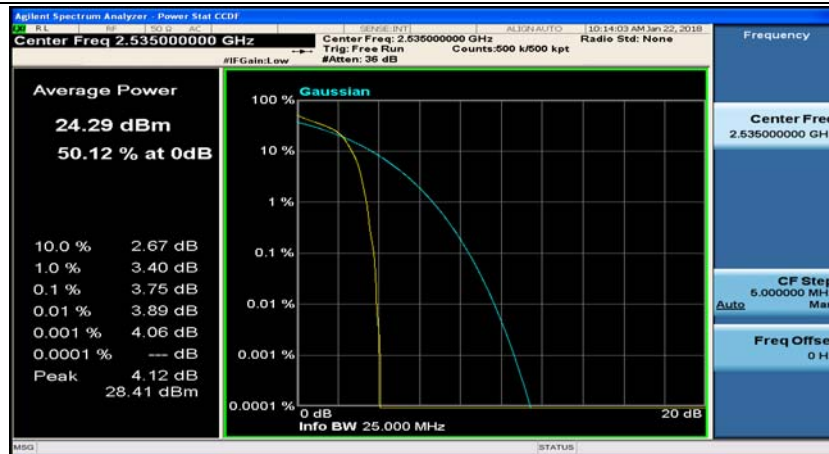
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



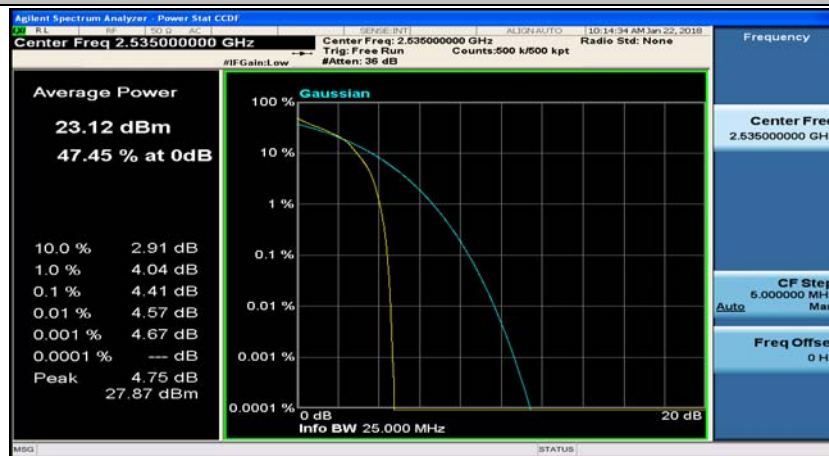
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



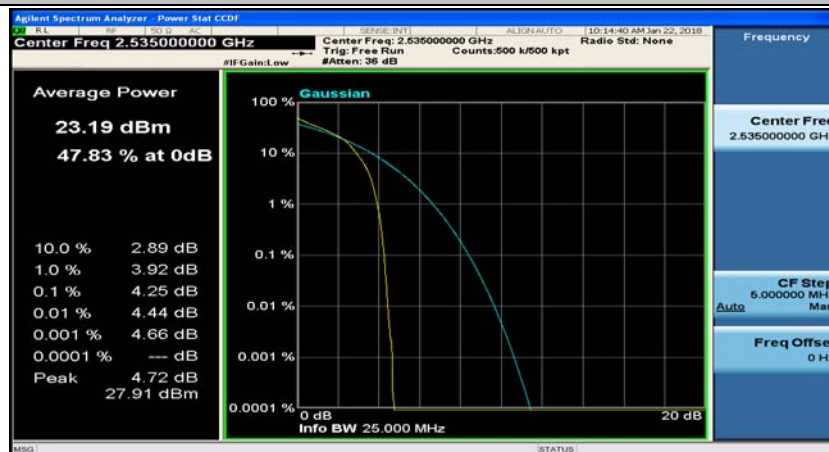
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74



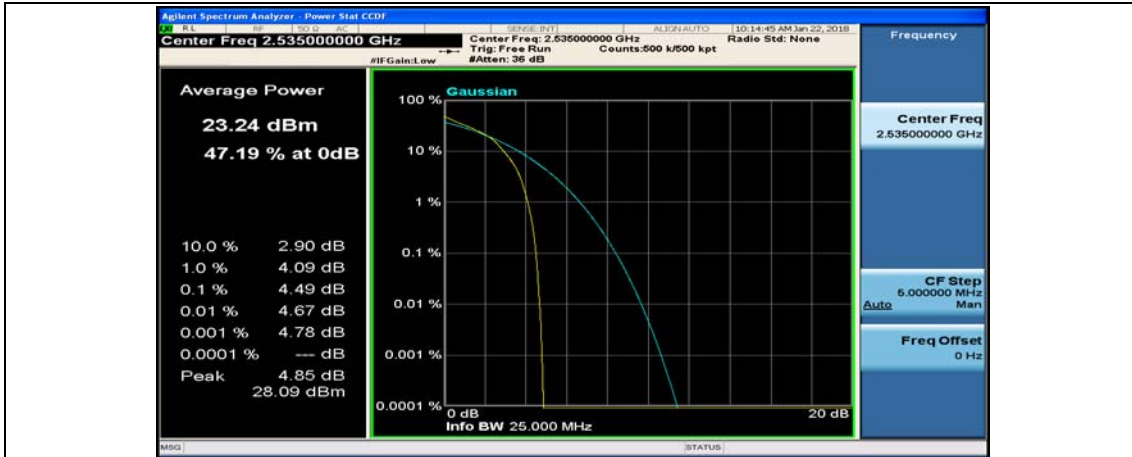
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



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



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



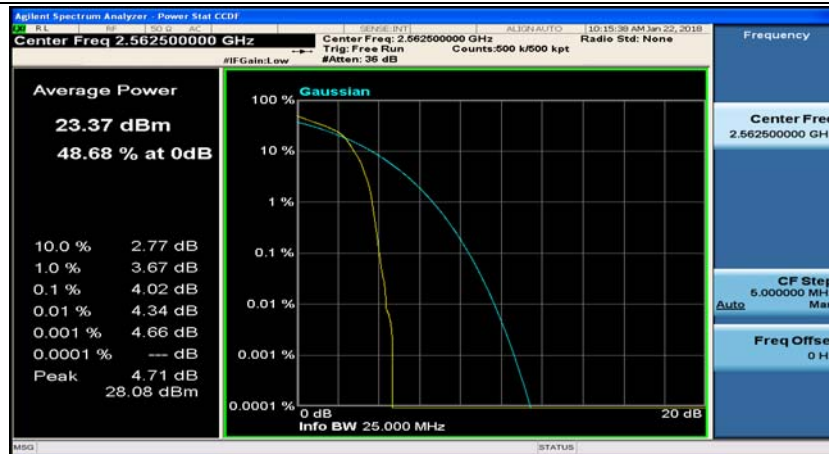
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



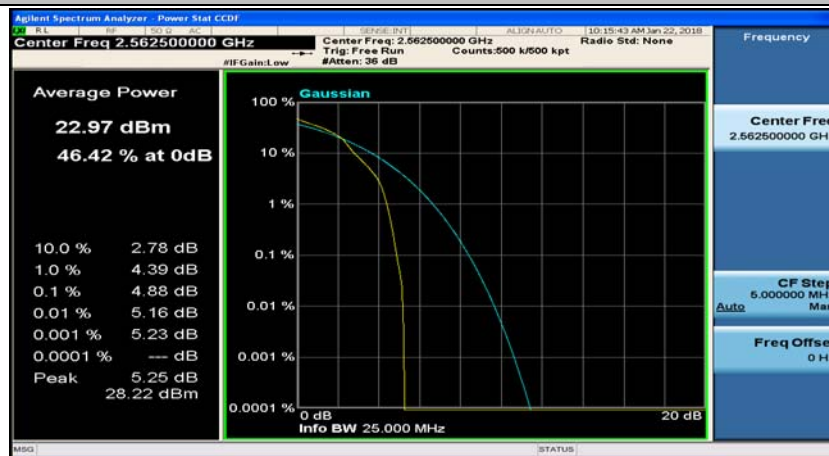
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



(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