

## 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      | 22.34               | PASS    |
|            |         | 1                | 12     | 22.67               | PASS    |
|            |         | 1                | 24     | 22.4                | PASS    |
|            |         | 12               | 0      | 21.49               | PASS    |
|            |         | 12               | 6      | 21.56               | PASS    |
|            |         | 12               | 13     | 21.51               | PASS    |
|            |         | 25               | 0      | 21.55               | PASS    |
|            | MCH     | 1                | 0      | 22.92               | PASS    |
|            |         | 1                | 12     | 23.45               | PASS    |
|            |         | 1                | 24     | 23.15               | PASS    |
|            |         | 12               | 0      | 22                  | PASS    |
|            |         | 12               | 6      | 22.06               | PASS    |
|            |         | 12               | 13     | 22.04               | PASS    |
|            |         | 25               | 0      | 22.02               | PASS    |
|            | HCH     | 1                | 0      | 23.15               | PASS    |
|            |         | 1                | 12     | 23.42               | PASS    |
|            |         | 1                | 24     | 23.01               | PASS    |
|            |         | 12               | 0      | 22.17               | PASS    |
|            |         | 12               | 6      | 22.2                | PASS    |
|            |         | 12               | 13     | 22.11               | PASS    |
|            |         | 25               | 0      | 22.16               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.64               | PASS    |
|            |         | 1                | 12     | 22.02               | PASS    |
|            |         | 1                | 24     | 21.68               | PASS    |
|            |         | 12               | 0      | 20.57               | PASS    |
|            |         | 12               | 6      | 20.63               | PASS    |
|            |         | 12               | 13     | 20.56               | PASS    |
|            |         | 25               | 0      | 20.51               | PASS    |
|            | MCH     | 1                | 0      | 21.93               | PASS    |
|            |         | 1                | 12     | 22.44               | PASS    |
|            |         | 1                | 24     | 22.22               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 12 | 0  | 21.04 | PASS |
|  |     | 12 | 6  | 21.14 | PASS |
|  |     | 12 | 13 | 21.1  | PASS |
|  |     | 25 | 0  | 20.98 | PASS |
|  | HCH | 1  | 0  | 22.3  | PASS |
|  |     | 1  | 12 | 22.54 | PASS |
|  |     | 1  | 24 | 22.17 | PASS |
|  |     | 12 | 0  | 21.17 | PASS |
|  |     | 12 | 6  | 21.19 | PASS |
|  |     | 12 | 13 | 21.07 | PASS |
|  |     | 25 | 0  | 21.15 | PASS |

### Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.77               | PASS    |
|            |         | 1                | 24     | 22.87               | PASS    |
|            |         | 1                | 49     | 22.57               | PASS    |
|            |         | 25               | 0      | 21.91               | PASS    |
|            |         | 25               | 12     | 21.91               | PASS    |
|            |         | 25               | 25     | 21.85               | PASS    |
|            |         | 50               | 0      | 21.86               | PASS    |
|            | MCH     | 1                | 0      | 22.68               | PASS    |
|            |         | 1                | 24     | 23.13               | PASS    |
|            |         | 1                | 49     | 23.19               | PASS    |
|            |         | 25               | 0      | 22.05               | PASS    |
|            |         | 25               | 12     | 22.08               | PASS    |
|            |         | 25               | 25     | 22.14               | PASS    |
|            |         | 50               | 0      | 22.09               | PASS    |
|            | HCH     | 1                | 0      | 23.35               | PASS    |
|            |         | 1                | 24     | 23.32               | PASS    |
|            |         | 1                | 49     | 23.06               | PASS    |
|            |         | 25               | 0      | 22.4                | PASS    |
|            |         | 25               | 12     | 22.29               | PASS    |
|            |         | 25               | 25     | 22.24               | PASS    |
|            |         | 50               | 0      | 22.28               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 22.06               | PASS    |
|            |         | 1                | 24     | 22.18               | PASS    |
|            |         | 1                | 49     | 21.89               | PASS    |
|            |         | 25               | 0      | 20.88               | PASS    |
|            |         | 25               | 12     | 20.84               | PASS    |
|            |         | 25               | 25     | 20.86               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  | MCH | 50 | 0  | 20.82 | PASS |
|  |     | 1  | 0  | 22.03 | PASS |
|  |     | 1  | 24 | 22.38 | PASS |
|  |     | 1  | 49 | 22.56 | PASS |
|  |     | 25 | 0  | 21.02 | PASS |
|  |     | 25 | 12 | 21.05 | PASS |
|  |     | 25 | 25 | 21.11 | PASS |
|  |     | 50 | 0  | 21.02 | PASS |
|  | HCH | 1  | 0  | 22.56 | PASS |
|  |     | 1  | 24 | 22.51 | PASS |
|  |     | 1  | 49 | 22.21 | PASS |
|  |     | 25 | 0  | 21.37 | PASS |
|  |     | 25 | 12 | 21.27 | PASS |
|  |     | 25 | 25 | 21.17 | PASS |
|  |     | 50 | 0  | 21.25 | PASS |

### Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.72               | PASS    |
|            |         | 1                | 37     | 22.84               | PASS    |
|            |         | 1                | 74     | 22.38               | PASS    |
|            |         | 37               | 0      | 21.93               | PASS    |
|            |         | 37               | 18     | 21.88               | PASS    |
|            |         | 37               | 38     | 21.76               | PASS    |
|            |         | 75               | 0      | 21.86               | PASS    |
|            | MCH     | 1                | 0      | 22.47               | PASS    |
|            |         | 1                | 37     | 23.34               | PASS    |
|            |         | 1                | 74     | 23.33               | PASS    |
|            |         | 37               | 0      | 21.98               | PASS    |
|            |         | 37               | 18     | 22.31               | PASS    |
|            |         | 37               | 38     | 22.47               | PASS    |
|            |         | 75               | 0      | 22.23               | PASS    |
|            | HCH     | 1                | 0      | 23.46               | PASS    |
|            |         | 1                | 37     | 23.47               | PASS    |
|            |         | 1                | 74     | 22.98               | PASS    |
|            |         | 37               | 0      | 22.65               | PASS    |
|            |         | 37               | 18     | 22.6                | PASS    |
|            |         | 37               | 38     | 22.41               | PASS    |
|            |         | 75               | 0      | 22.59               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.99               | PASS    |
|            |         | 1                | 37     | 22.14               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 1  | 74 | 21.7  | PASS |
|  |     | 37 | 0  | 20.85 | PASS |
|  |     | 37 | 18 | 20.83 | PASS |
|  |     | 37 | 38 | 20.71 | PASS |
|  |     | 75 | 0  | 20.78 | PASS |
|  | MCH | 1  | 0  | 21.79 | PASS |
|  |     | 1  | 37 | 22.38 | PASS |
|  |     | 1  | 74 | 22.61 | PASS |
|  |     | 37 | 0  | 20.94 | PASS |
|  |     | 37 | 18 | 21.19 | PASS |
|  |     | 37 | 38 | 21.3  | PASS |
|  |     | 75 | 0  | 21.06 | PASS |
|  | HCH | 1  | 0  | 22.63 | PASS |
|  |     | 1  | 37 | 22.69 | PASS |
|  |     | 1  | 74 | 22.15 | PASS |
|  |     | 37 | 0  | 21.57 | PASS |
|  |     | 37 | 18 | 21.47 | PASS |
|  |     | 37 | 38 | 21.29 | PASS |
|  |     | 75 | 0  | 21.47 | PASS |

### Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.15               | PASS    |
|            |         | 1                | 49     | 23.28               | PASS    |
|            |         | 1                | 99     | 22.22               | PASS    |
|            |         | 50               | 0      | 21.76               | PASS    |
|            |         | 50               | 25     | 21.71               | PASS    |
|            |         | 50               | 50     | 21.57               | PASS    |
|            |         | 100              | 0      | 21.64               | PASS    |
|            | MCH     | 1                | 0      | 22.27               | PASS    |
|            |         | 1                | 49     | 23.29               | PASS    |
|            |         | 1                | 99     | 23.24               | PASS    |
|            |         | 50               | 0      | 21.84               | PASS    |
|            |         | 50               | 25     | 22.07               | PASS    |
|            |         | 50               | 50     | 22.18               | PASS    |
|            |         | 100              | 0      | 21.97               | PASS    |
|            | HCH     | 1                | 0      | 23.31               | PASS    |
|            |         | 1                | 49     | 23.75               | PASS    |
|            |         | 1                | 99     | 22.69               | PASS    |
|            |         | 50               | 0      | 22.7                | PASS    |
|            |         | 50               | 25     | 22.46               | PASS    |

|       |     |     |    |       |      |
|-------|-----|-----|----|-------|------|
|       |     | 50  | 50 | 22.27 | PASS |
|       |     | 100 | 0  | 22.39 | PASS |
| 16QAM | LCH | 1   | 0  | 21.84 | PASS |
|       |     | 1   | 49 | 22.07 | PASS |
|       |     | 1   | 99 | 21.45 | PASS |
|       |     | 50  | 0  | 20.7  | PASS |
|       |     | 50  | 25 | 20.68 | PASS |
|       |     | 50  | 50 | 20.5  | PASS |
|       |     | 100 | 0  | 20.56 | PASS |
|       |     |     |    |       |      |
|       | MCH | 1   | 0  | 21.71 | PASS |
|       |     | 1   | 49 | 22.43 | PASS |
|       |     | 1   | 99 | 22.66 | PASS |
|       |     | 50  | 0  | 20.82 | PASS |
|       |     | 50  | 25 | 21.09 | PASS |
|       |     | 50  | 50 | 21.17 | PASS |
|       |     | 100 | 0  | 20.93 | PASS |
|       |     |     |    |       |      |
|       | HCH | 1   | 0  | 22.57 | PASS |
|       |     | 1   | 49 | 22.71 | PASS |
|       |     | 1   | 99 | 21.99 | PASS |
|       |     | 50  | 0  | 21.47 | PASS |
|       |     | 50  | 25 | 21.45 | PASS |
|       |     | 50  | 50 | 21.23 | PASS |
|       |     | 100 | 0  | 21.36 | 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      | 4.06                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.72                          | <13           | PASS    |
|                          |         | 1                | 24     | 3.89                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.74                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.63                          | <13           | PASS    |
|                          |         | 12               | 13     | 4.71                          | <13           | PASS    |
|                          |         | 25               | 0      | 4.7                           | <13           | PASS    |
|                          | MCH     | 1                | 0      | 3.55                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.18                          | <13           | PASS    |
|                          |         | 1                | 24     | 3.16                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.3                           | <13           | PASS    |
|                          |         | 12               | 6      | 4.21                          | <13           | PASS    |
|                          |         | 12               | 13     | 4.15                          | <13           | PASS    |
|                          |         | 25               | 0      | 4.28                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 2.7                           | <13           | PASS    |
|                          |         | 1                | 12     | 2.3                           | <13           | PASS    |
|                          |         | 1                | 24     | 2.55                          | <13           | PASS    |
|                          |         | 12               | 0      | 3.67                          | <13           | PASS    |
|                          |         | 12               | 6      | 3.54                          | <13           | PASS    |
|                          |         | 12               | 13     | 3.67                          | <13           | PASS    |
|                          |         | 25               | 0      | 3.69                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 4.7                           | <13           | PASS    |
|                          |         | 1                | 12     | 4.36                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.61                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.68                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.55                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.58                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.61                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.46                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.01                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.09                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.25                          | <13           | PASS    |
|                          |         |                  |        |                               |               |         |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 12 | 6  | 5.17 | <13 | PASS |
|  |     | 12 | 13 | 5.14 | <13 | PASS |
|  |     | 25 | 0  | 5.26 | <13 | PASS |
|  | HCH | 1  | 0  | 3.49 | <13 | PASS |
|  |     | 1  | 12 | 3.44 | <13 | PASS |
|  |     | 1  | 24 | 3.43 | <13 | PASS |
|  |     | 12 | 0  | 4.63 | <13 | PASS |
|  |     | 12 | 6  | 4.58 | <13 | PASS |
|  |     | 12 | 13 | 4.65 | <13 | PASS |
|  |     | 25 | 0  | 4.65 | <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      | 3.76                          | <13           | PASS    |
|                           |         | 1                | 24     | 3.45                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.89                          | <13           | PASS    |
|                           |         | 25               | 0      | 4.65                          | <13           | PASS    |
|                           |         | 25               | 12     | 4.59                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.69                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.73                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 3.66                          | <13           | PASS    |
|                           |         | 1                | 24     | 3.1                           | <13           | PASS    |
|                           |         | 1                | 49     | 2.98                          | <13           | PASS    |
|                           |         | 25               | 0      | 4.38                          | <13           | PASS    |
|                           |         | 25               | 12     | 4.27                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.16                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.36                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.06                          | <13           | PASS    |
|                           |         | 1                | 24     | 2.5                           | <13           | PASS    |
|                           |         | 1                | 49     | 2.53                          | <13           | PASS    |
|                           |         | 25               | 0      | 3.81                          | <13           | PASS    |
|                           |         | 25               | 12     | 3.73                          | <13           | PASS    |
|                           |         | 25               | 25     | 3.67                          | <13           | PASS    |
|                           |         | 50               | 0      | 3.85                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 4.63                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.4                           | <13           | PASS    |
|                           |         | 1                | 49     | 4.69                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.54                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.53                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 25 | 25 | 5.54 | <13 | PASS |
|  |     | 50 | 0  | 5.61 | <13 | PASS |
|  | MCH | 1  | 0  | 4.56 | <13 | PASS |
|  |     | 1  | 24 | 4.07 | <13 | PASS |
|  |     | 1  | 49 | 4.05 | <13 | PASS |
|  |     | 25 | 0  | 5.35 | <13 | PASS |
|  |     | 25 | 12 | 5.2  | <13 | PASS |
|  |     | 25 | 25 | 5.14 | <13 | PASS |
|  |     | 50 | 0  | 5.27 | <13 | PASS |
|  |     | 50 | 0  | 5.27 | <13 | PASS |
|  | HCH | 1  | 0  | 3.88 | <13 | PASS |
|  |     | 1  | 24 | 3.52 | <13 | PASS |
|  |     | 1  | 49 | 3.68 | <13 | PASS |
|  |     | 25 | 0  | 4.88 | <13 | PASS |
|  |     | 25 | 12 | 4.75 | <13 | PASS |
|  |     | 25 | 25 | 4.72 | <13 | PASS |
|  |     | 50 | 0  | 4.81 | <13 | PASS |
|  |     | 50 | 0  | 4.81 | <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      | 3.76                          | <13           | PASS    |
|                           |         | 1                | 37     | 3.67                          | <13           | PASS    |
|                           |         | 1                | 74     | 4.31                          | <13           | PASS    |
|                           |         | 37               | 0      | 4.59                          | <13           | PASS    |
|                           |         | 37               | 18     | 4.58                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.79                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.11                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.07                          | <13           | PASS    |
|                           |         | 1                | 37     | 3.05                          | <13           | PASS    |
|                           |         | 1                | 74     | 3.07                          | <13           | PASS    |
|                           |         | 37               | 0      | 4.49                          | <13           | PASS    |
|                           |         | 37               | 18     | 4.11                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.01                          | <13           | PASS    |
|                           |         | 75               | 0      | 4.72                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.51                          | <13           | PASS    |
|                           |         | 1                | 37     | 2.56                          | <13           | PASS    |
|                           |         | 1                | 74     | 2.58                          | <13           | PASS    |
|                           |         | 37               | 0      | 4.06                          | <13           | PASS    |
|                           |         | 37               | 18     | 3.73                          | <13           | PASS    |
|                           |         | 37               | 38     | 3.56                          | <13           | PASS    |

|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
|       |     | 75 | 0  | 4.25 | <13 | PASS |
| 16QAM | LCH | 1  | 0  | 4.62 | <13 | PASS |
|       |     | 1  | 37 | 4.43 | <13 | PASS |
|       |     | 1  | 74 | 4.95 | <13 | PASS |
|       |     | 37 | 0  | 5.53 | <13 | PASS |
|       |     | 37 | 18 | 5.55 | <13 | PASS |
|       |     | 37 | 38 | 5.71 | <13 | PASS |
|       |     | 75 | 0  | 5.89 | <13 | PASS |
|       | MCH | 1  | 0  | 4.86 | <13 | PASS |
|       |     | 1  | 37 | 4    | <13 | PASS |
|       |     | 1  | 74 | 4.03 | <13 | PASS |
|       |     | 37 | 0  | 5.48 | <13 | PASS |
|       |     | 37 | 18 | 5.18 | <13 | PASS |
|       |     | 37 | 38 | 5.05 | <13 | PASS |
|       |     | 75 | 0  | 5.56 | <13 | PASS |
|       | HCH | 1  | 0  | 4.28 | <13 | PASS |
|       |     | 1  | 37 | 3.58 | <13 | PASS |
|       |     | 1  | 74 | 3.65 | <13 | PASS |
|       |     | 37 | 0  | 5.09 | <13 | PASS |
|       |     | 37 | 18 | 4.8  | <13 | PASS |
|       |     | 37 | 38 | 4.67 | <13 | PASS |
|       |     | 75 | 0  | 5.21 | <13 | PASS |

### Channel Bandwidth: 20 MHz

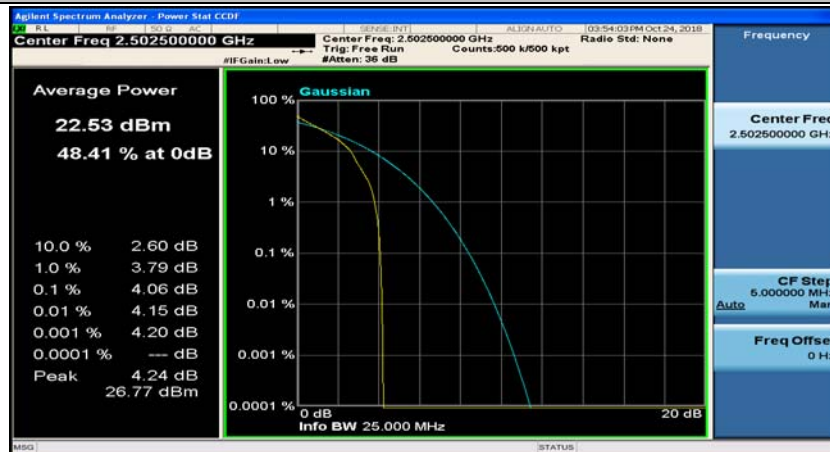
| Channel Bandwidth: 20 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 3.86                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.7                           | <13           | PASS    |
|                           |         | 1                | 99     | 4.51                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.74                          | <13           | PASS    |
|                           |         | 50               | 25     | 4.8                           | <13           | PASS    |
|                           |         | 50               | 50     | 5.1                           | <13           | PASS    |
|                           |         | 100              | 0      | 5.22                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.45                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.09                          | <13           | PASS    |
|                           |         | 1                | 99     | 3.36                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.76                          | <13           | PASS    |
|                           |         | 50               | 25     | 4.29                          | <13           | PASS    |
|                           |         | 50               | 50     | 4.33                          | <13           | PASS    |
|                           |         | 100              | 0      | 4.96                          | <13           | PASS    |

|       |     |     |    |      |     |      |
|-------|-----|-----|----|------|-----|------|
|       | HCH | 1   | 0  | 3.65 | <13 | PASS |
|       |     | 1   | 49 | 2.92 | <13 | PASS |
|       |     | 1   | 99 | 2.88 | <13 | PASS |
|       |     | 50  | 0  | 4.54 | <13 | PASS |
|       |     | 50  | 25 | 4.16 | <13 | PASS |
|       |     | 50  | 50 | 4.07 | <13 | PASS |
|       |     | 100 | 0  | 4.69 | <13 | PASS |
| 16QAM | LCH | 1   | 0  | 4.76 | <13 | PASS |
|       |     | 1   | 49 | 4.39 | <13 | PASS |
|       |     | 1   | 99 | 5.44 | <13 | PASS |
|       |     | 50  | 0  | 5.64 | <13 | PASS |
|       |     | 50  | 25 | 5.71 | <13 | PASS |
|       |     | 50  | 50 | 5.92 | <13 | PASS |
|       |     | 100 | 0  | 6.03 | <13 | PASS |
|       | MCH | 1   | 0  | 5.11 | <13 | PASS |
|       |     | 1   | 49 | 3.89 | <13 | PASS |
|       |     | 1   | 99 | 4.25 | <13 | PASS |
|       |     | 50  | 0  | 5.67 | <13 | PASS |
|       |     | 50  | 25 | 5.22 | <13 | PASS |
|       |     | 50  | 50 | 5.28 | <13 | PASS |
|       |     | 100 | 0  | 5.74 | <13 | PASS |
|       | HCH | 1   | 0  | 4.53 | <13 | PASS |
|       |     | 1   | 49 | 3.81 | <13 | PASS |
|       |     | 1   | 99 | 3.72 | <13 | PASS |
|       |     | 50  | 0  | 5.48 | <13 | PASS |
|       |     | 50  | 25 | 5.14 | <13 | PASS |
|       |     | 50  | 50 | 5.08 | <13 | PASS |
|       |     | 100 | 0  | 5.52 | <13 | PASS |

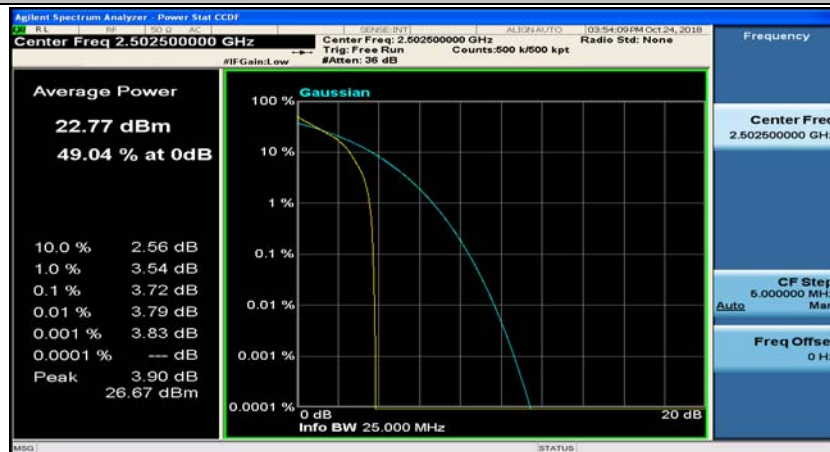
## Test Graphs

### Channel Bandwidth: 5 MHz

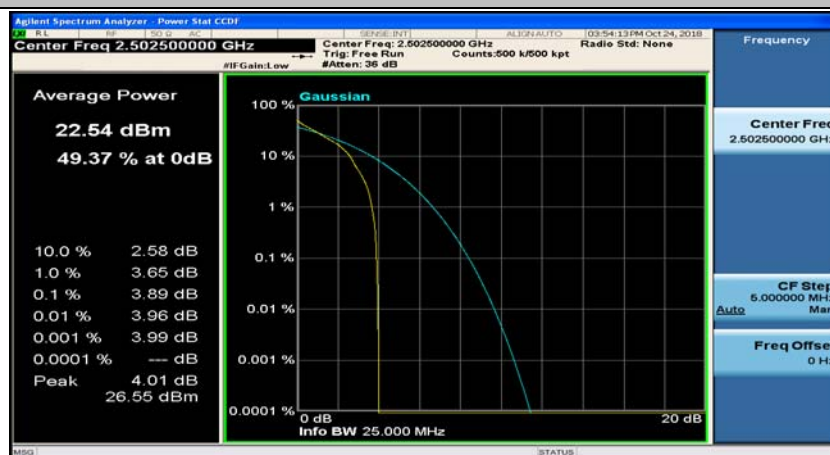
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0



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



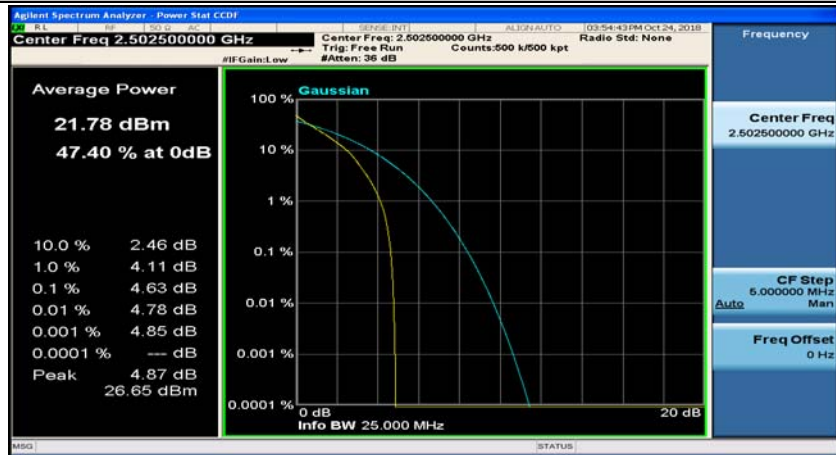
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



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



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



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



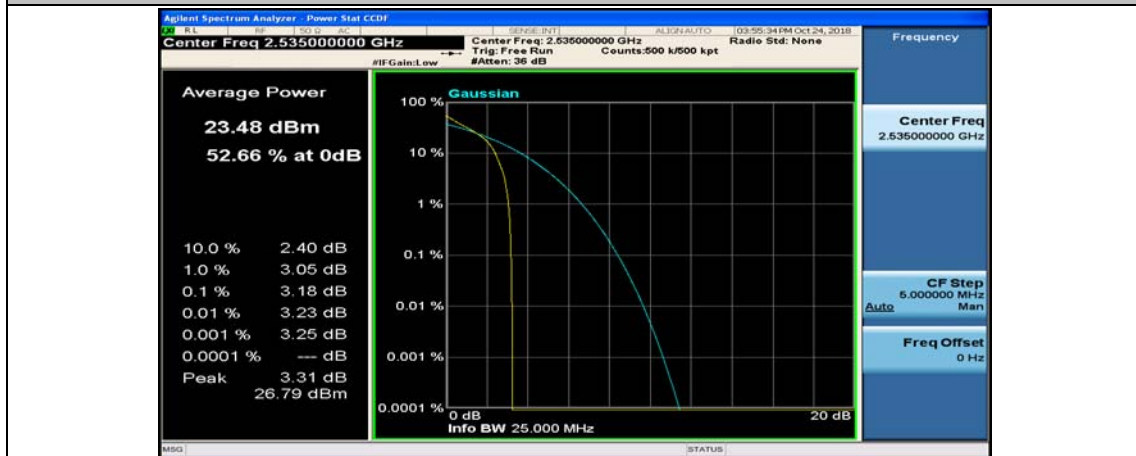
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



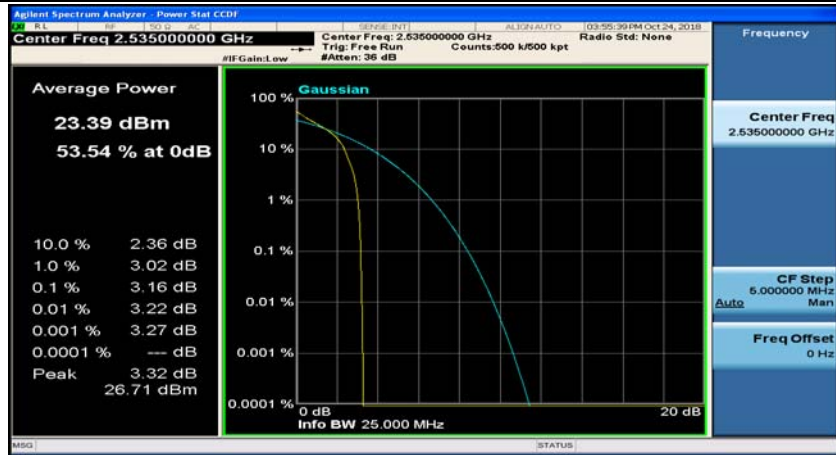
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



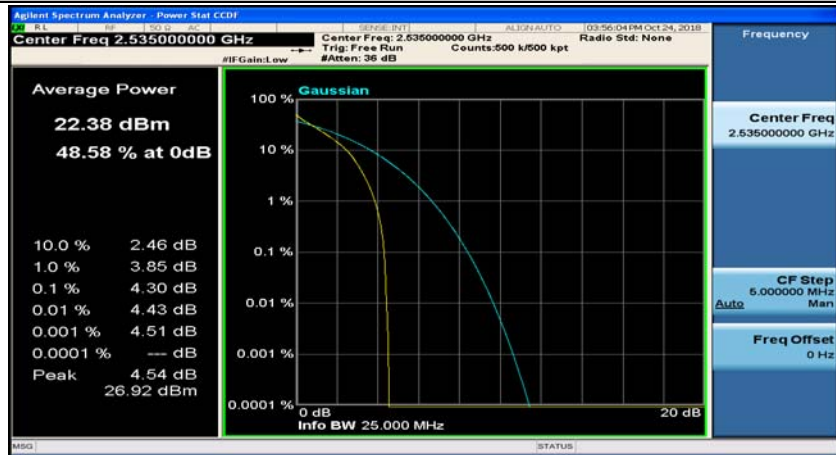
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



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



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



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



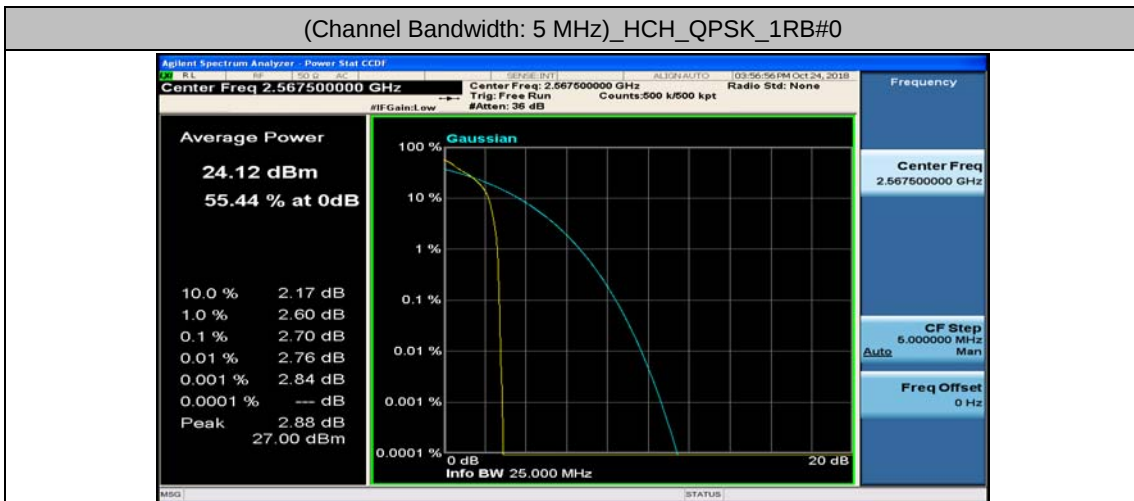
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13



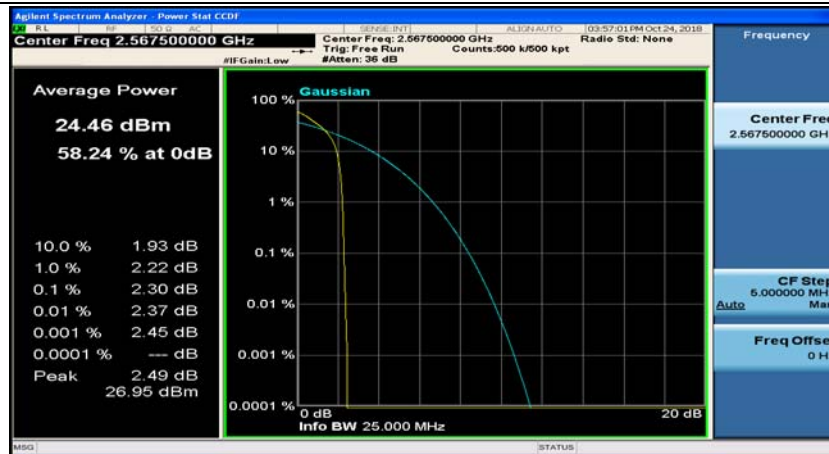
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



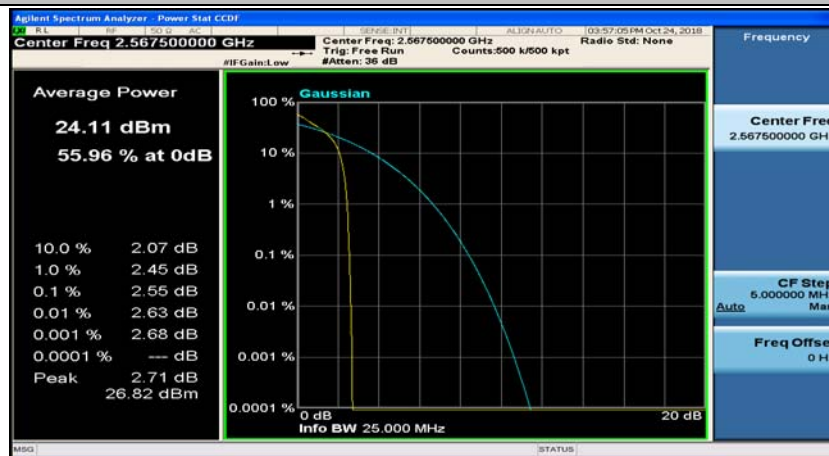
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



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



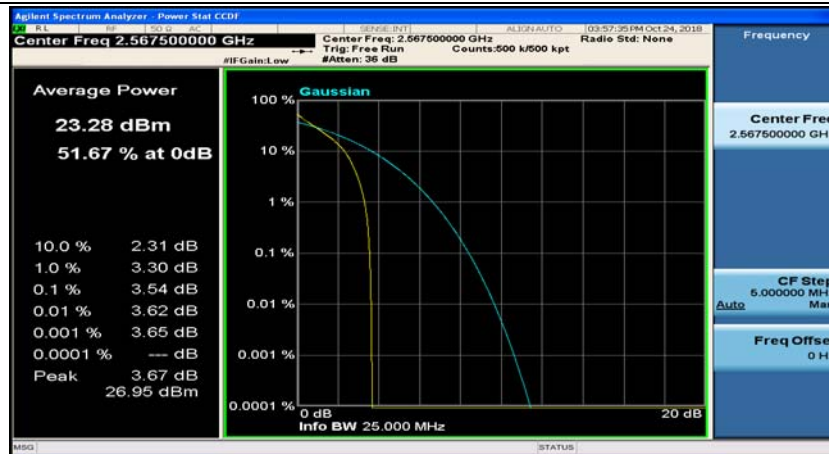
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



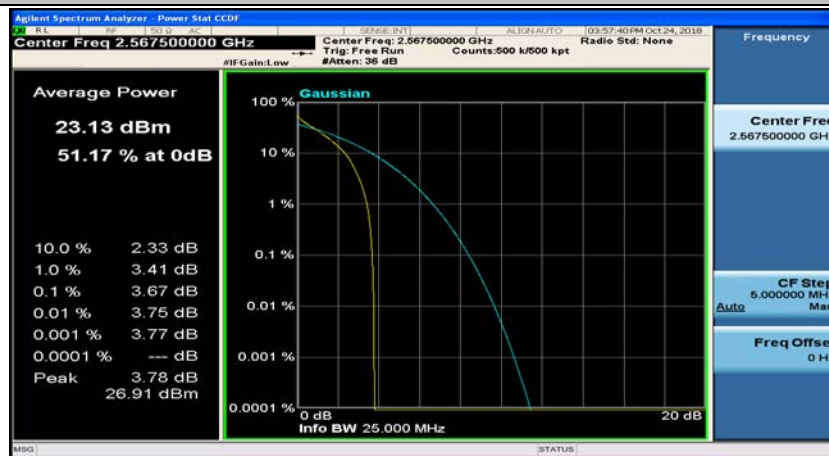
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



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



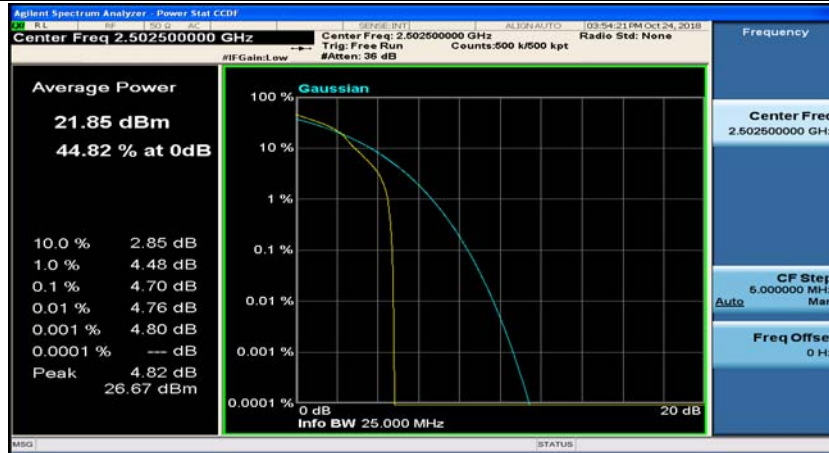
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



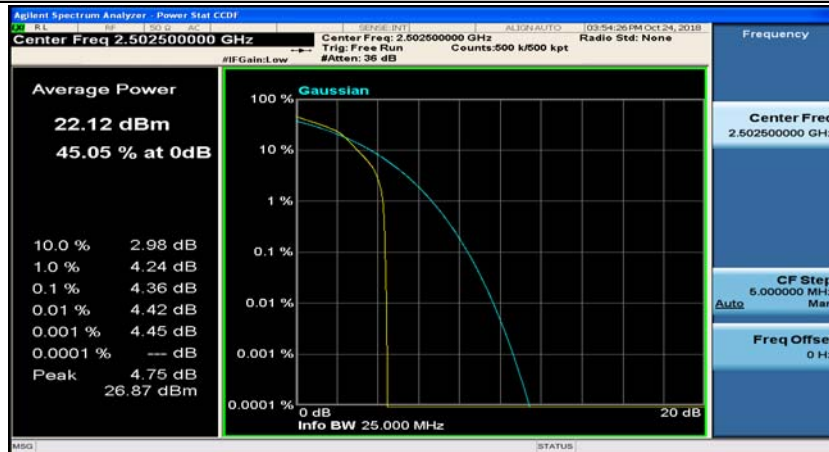
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



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



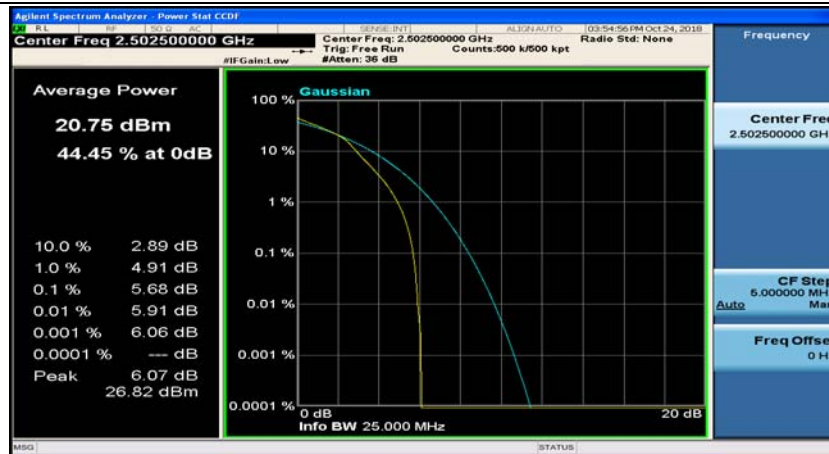
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



(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



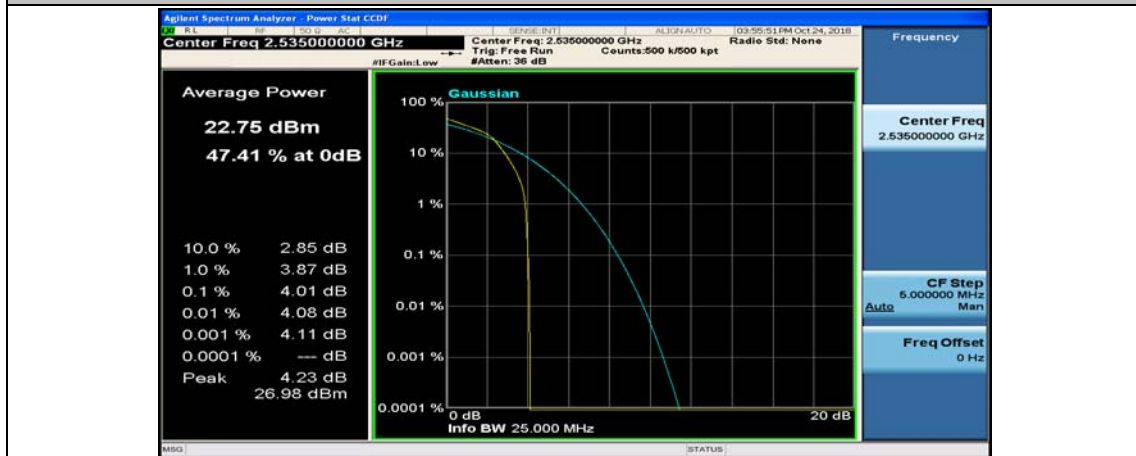
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



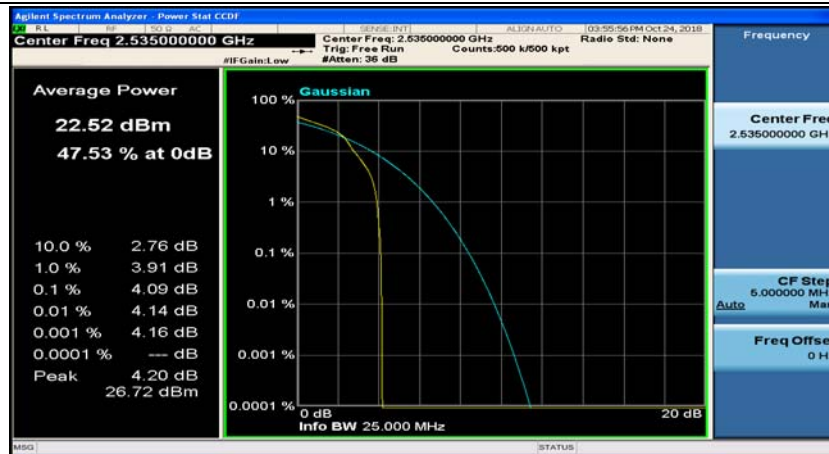
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



(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



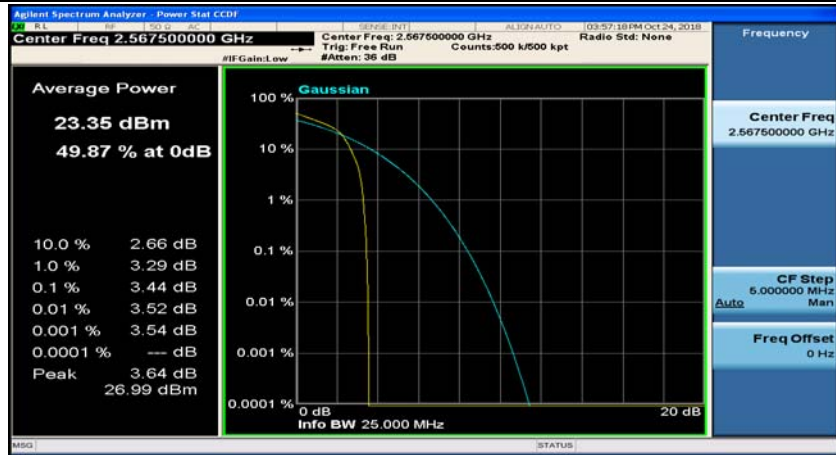
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



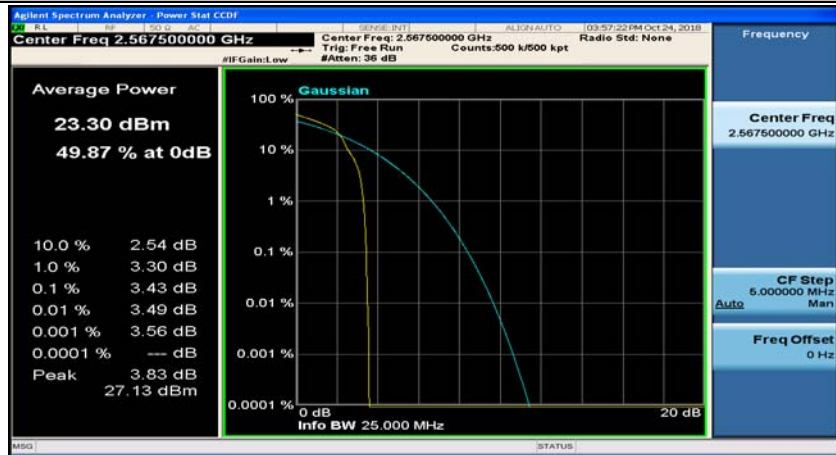
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



(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



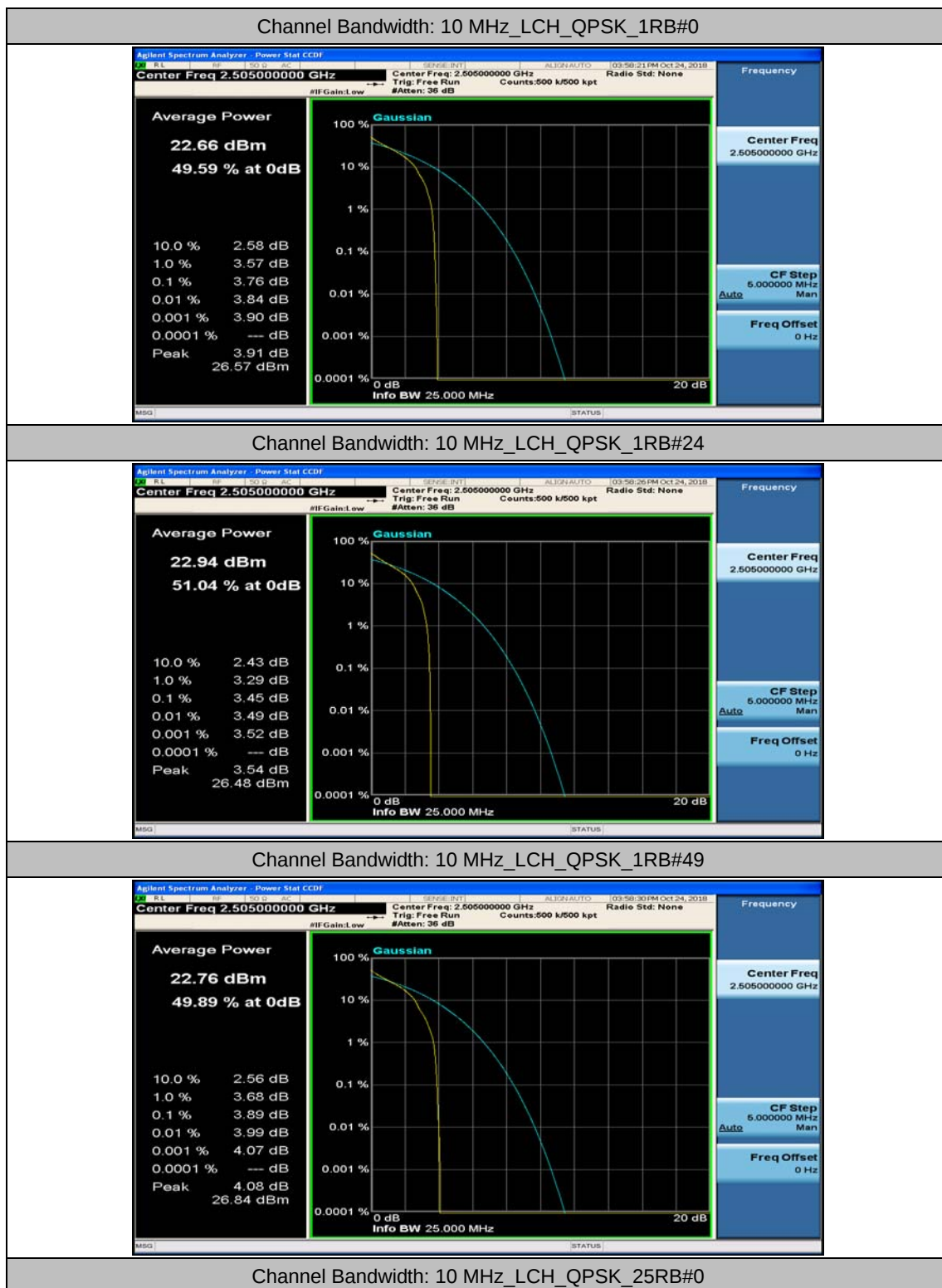
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

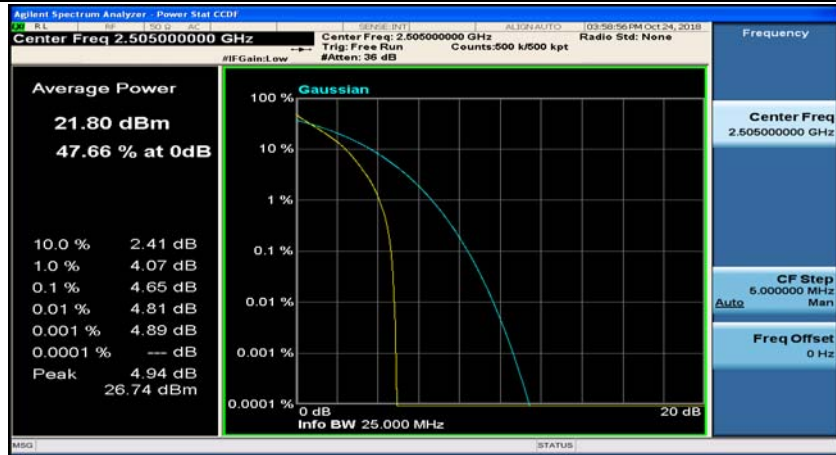


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



## Channel Bandwidth: 10 MHz





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



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



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



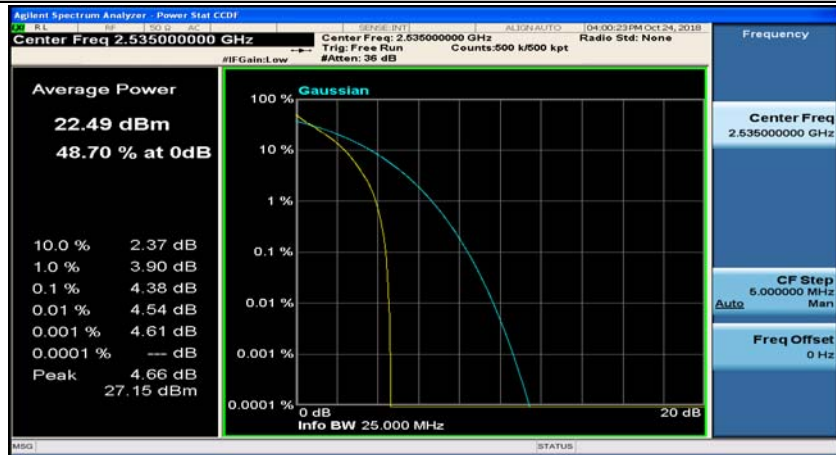
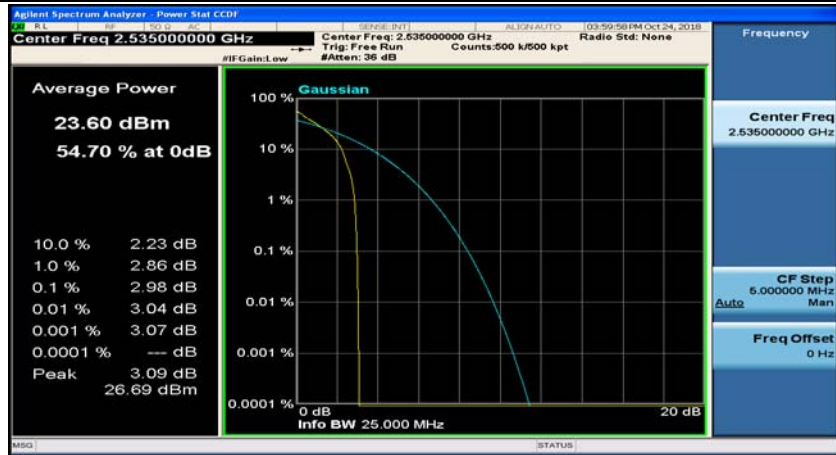
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

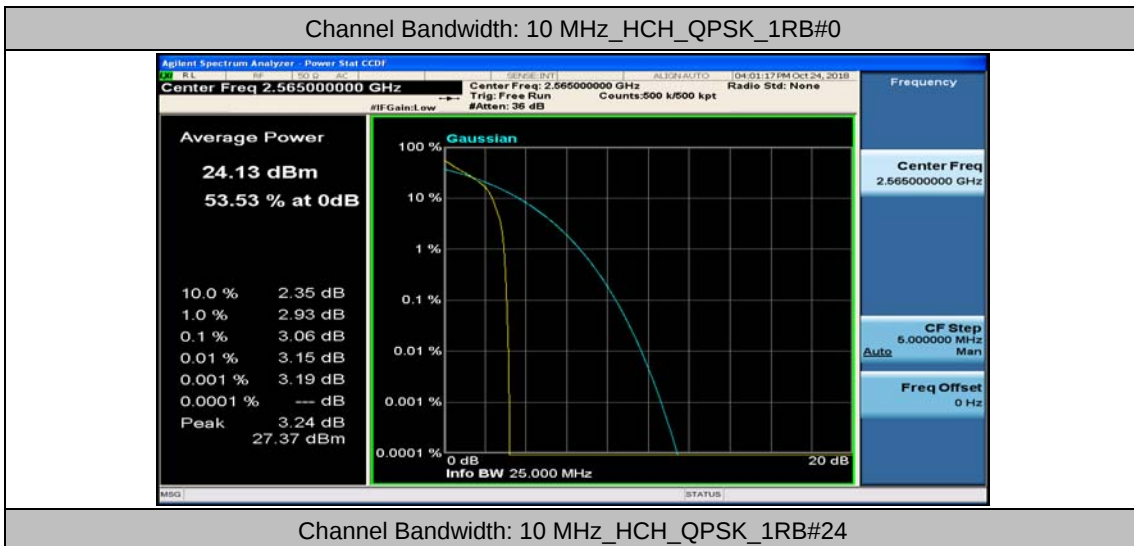


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24

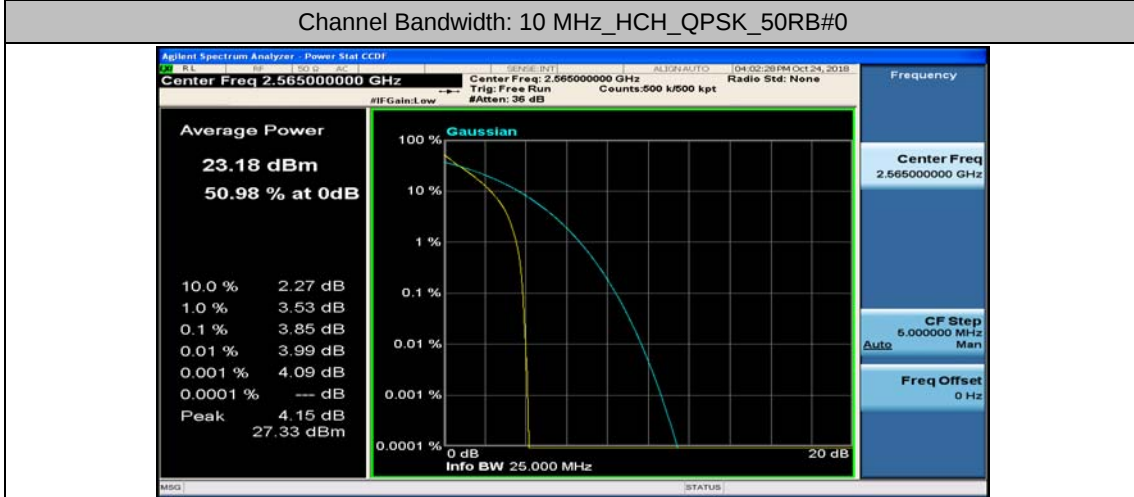
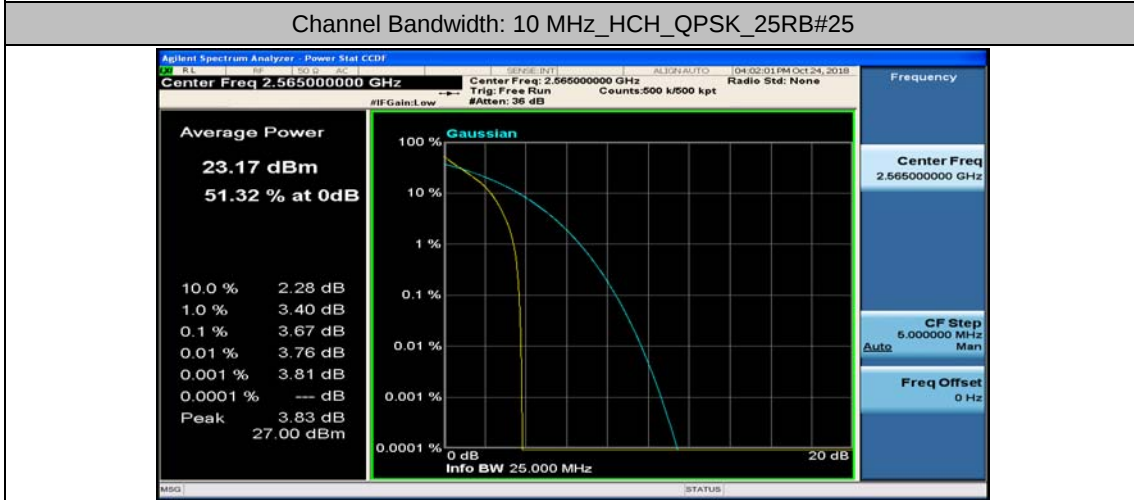


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49

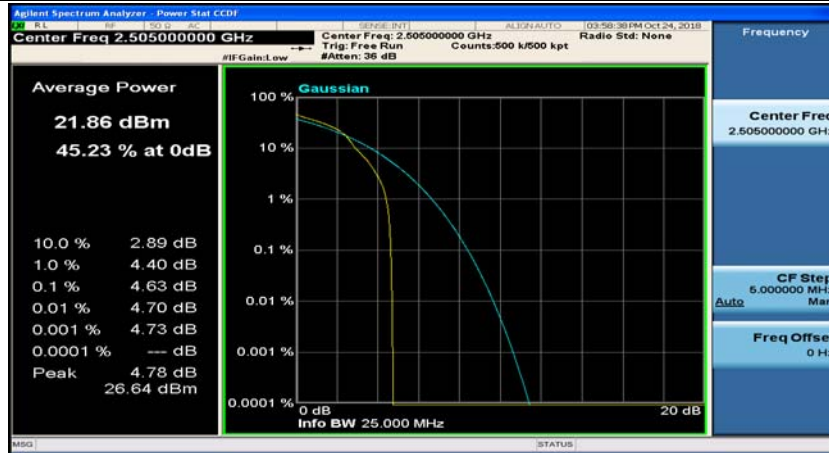




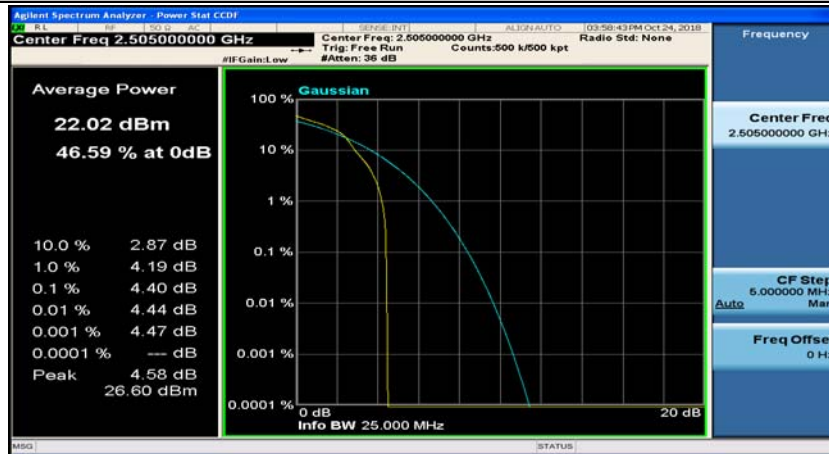




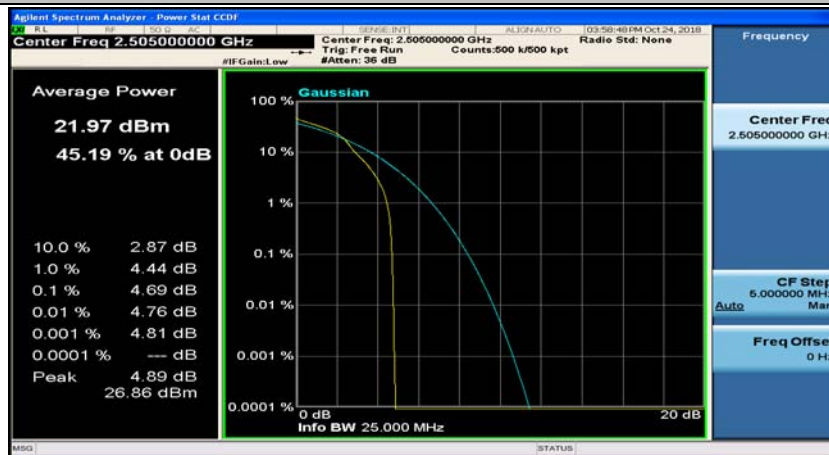
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



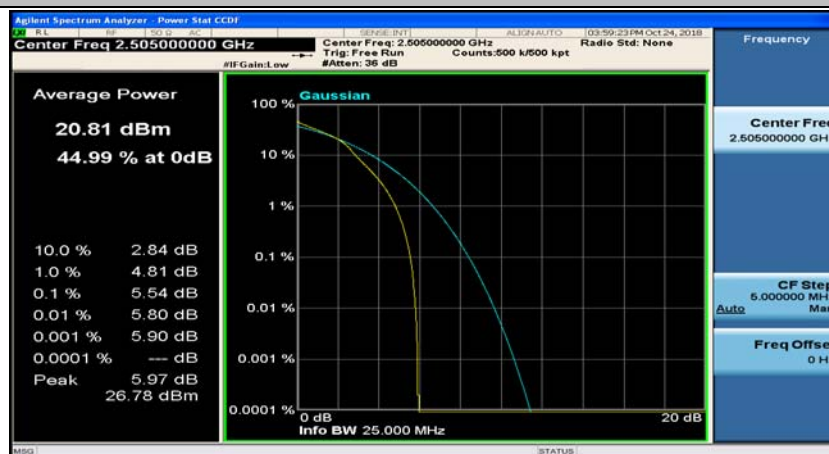
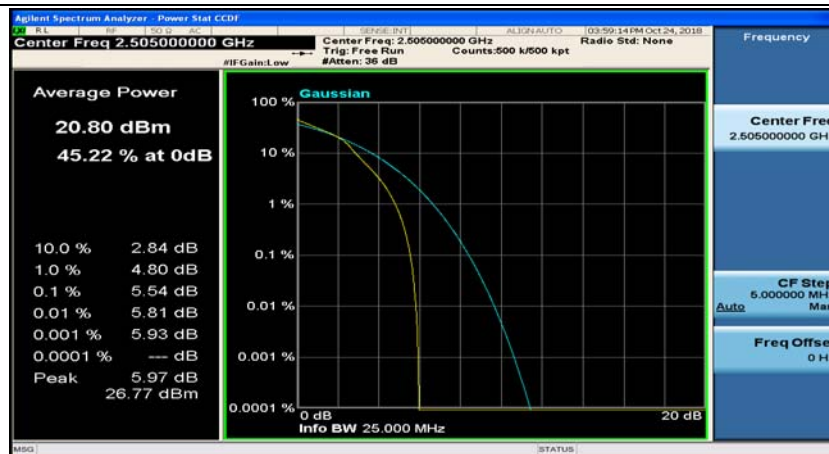
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



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



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

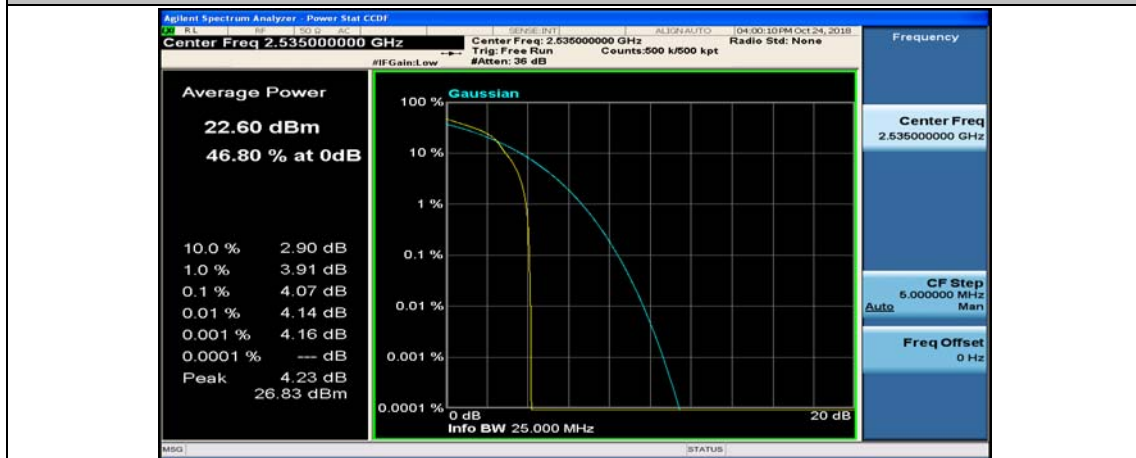




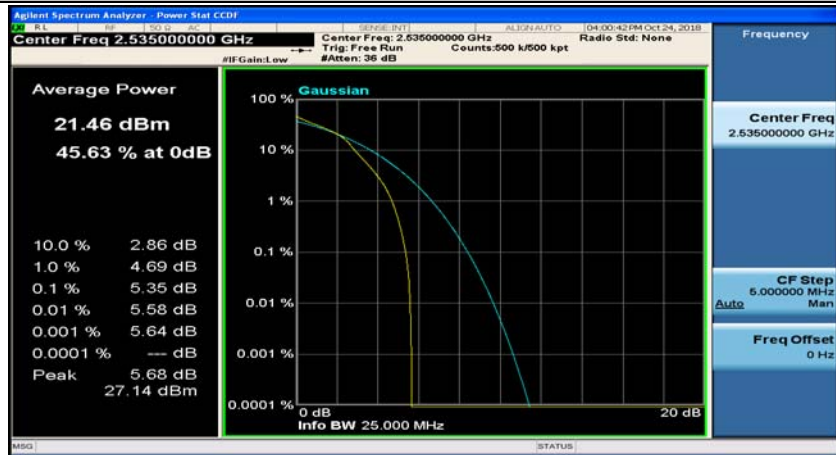
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



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



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





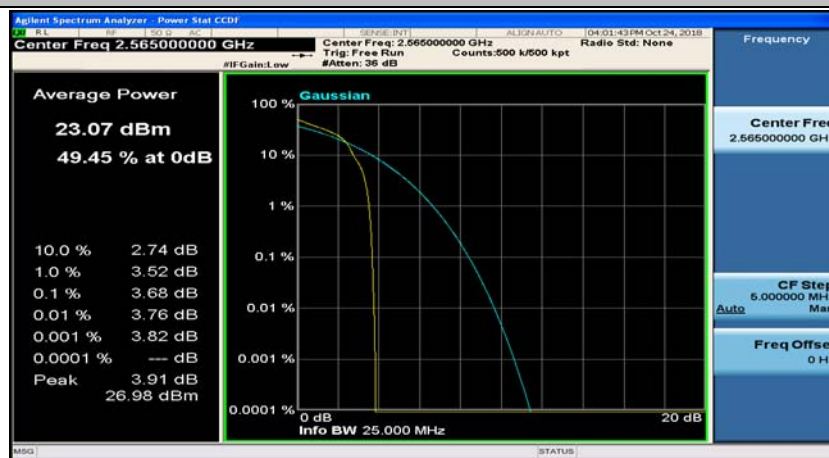
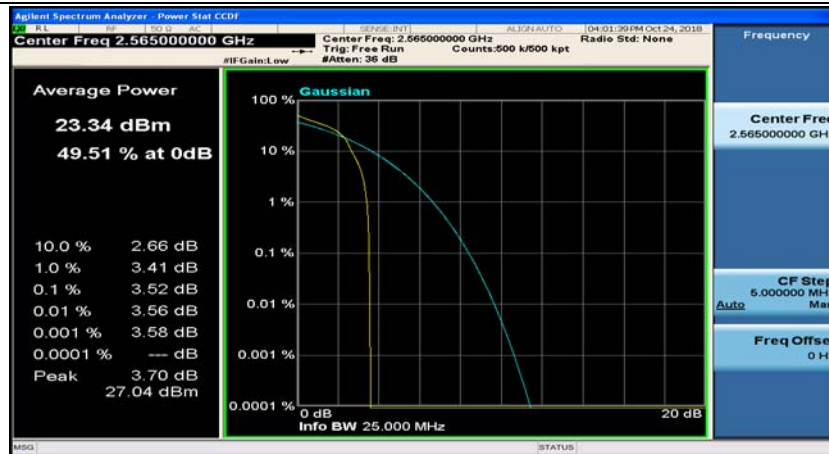
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

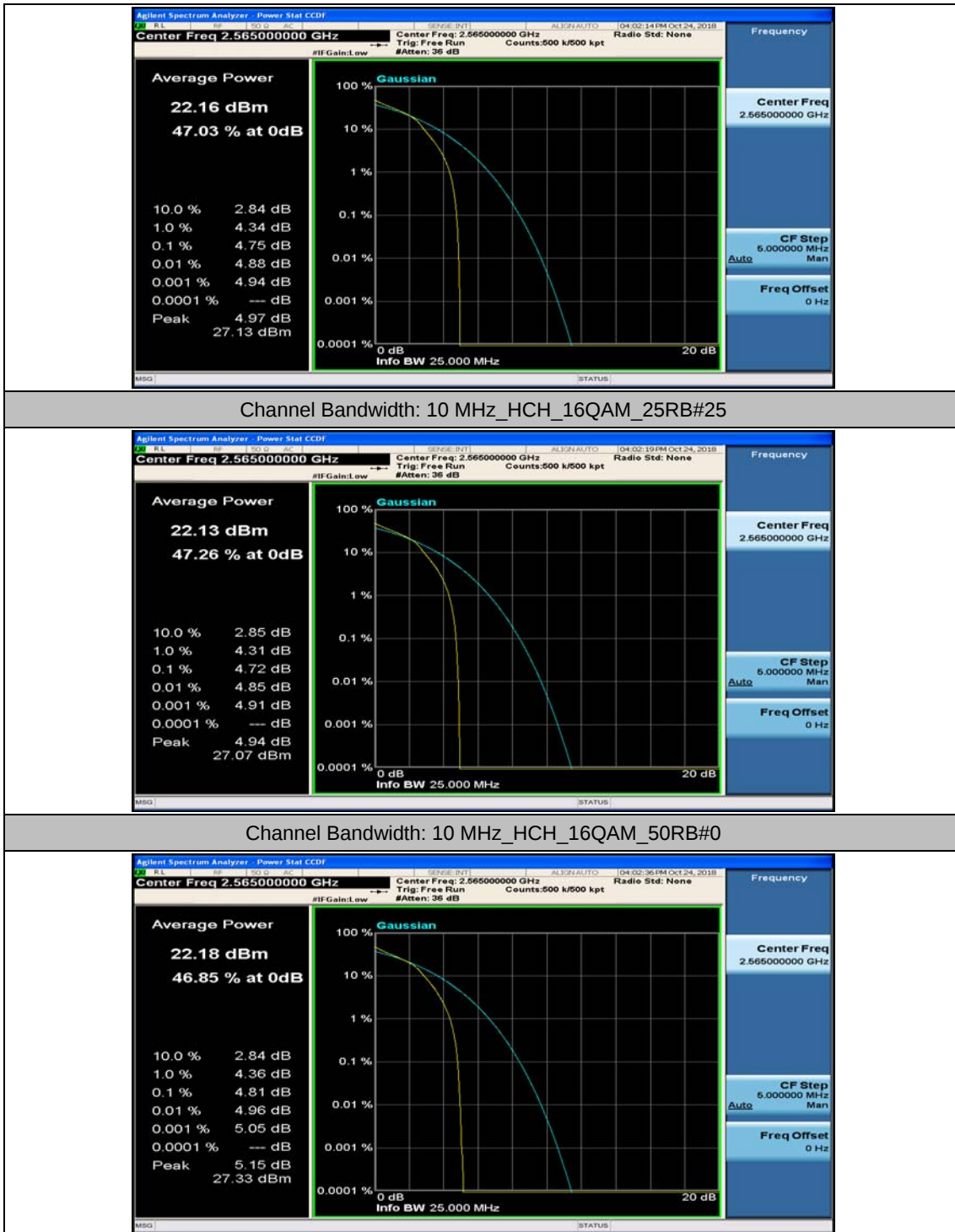


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



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



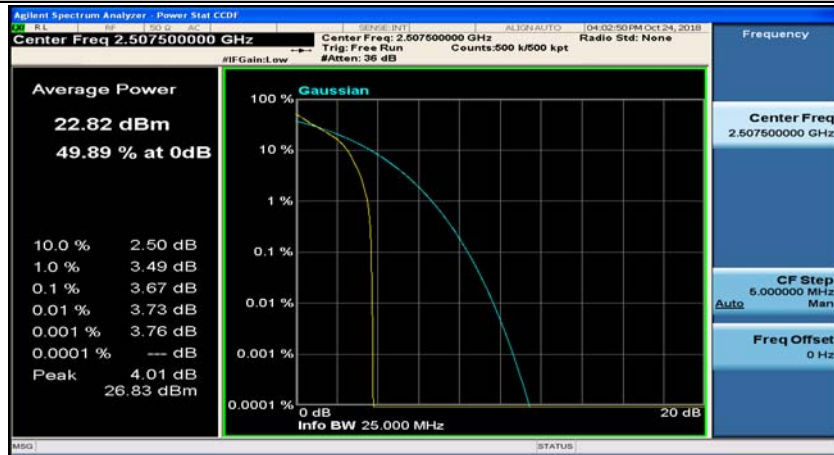


## Channel Bandwidth: 15 MHz

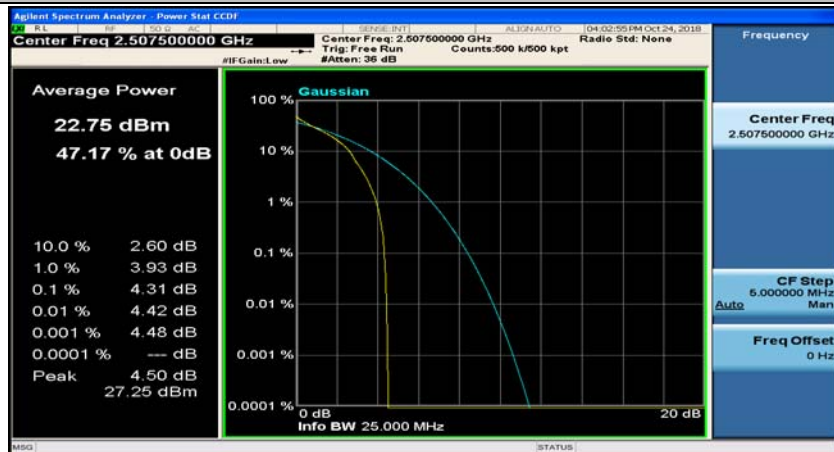
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#0



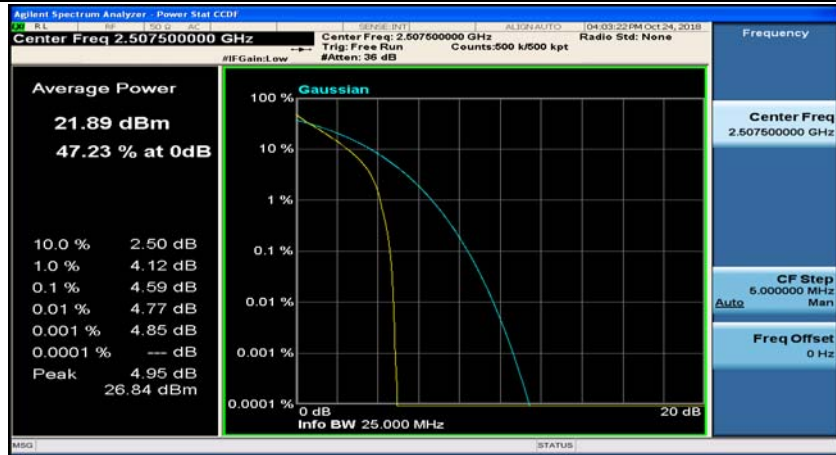
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



(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



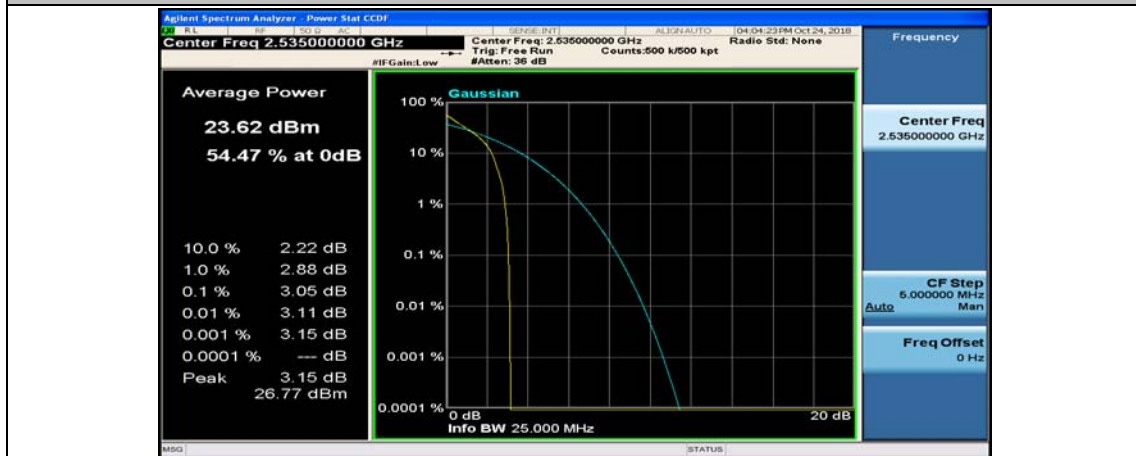
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



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



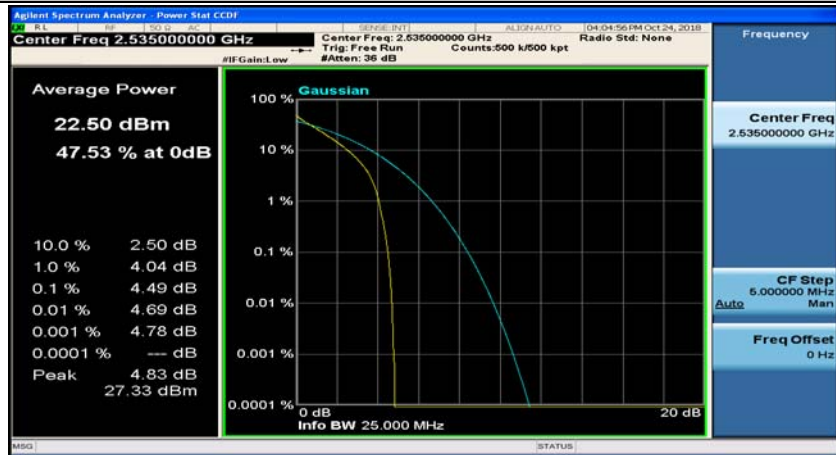
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



(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



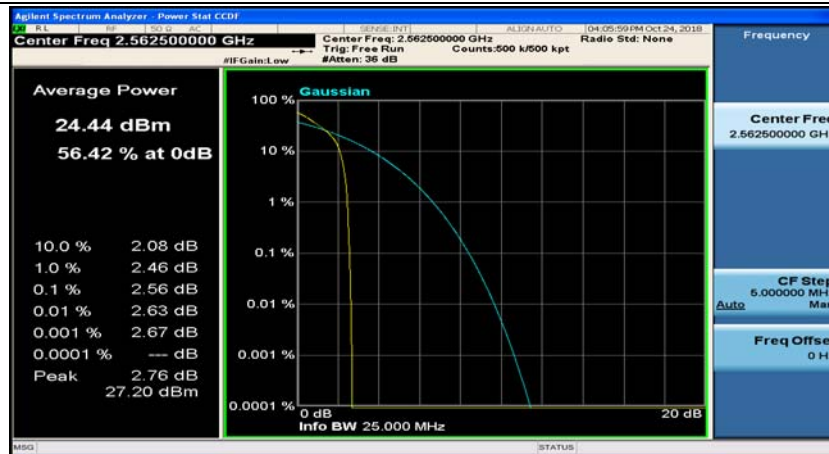
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



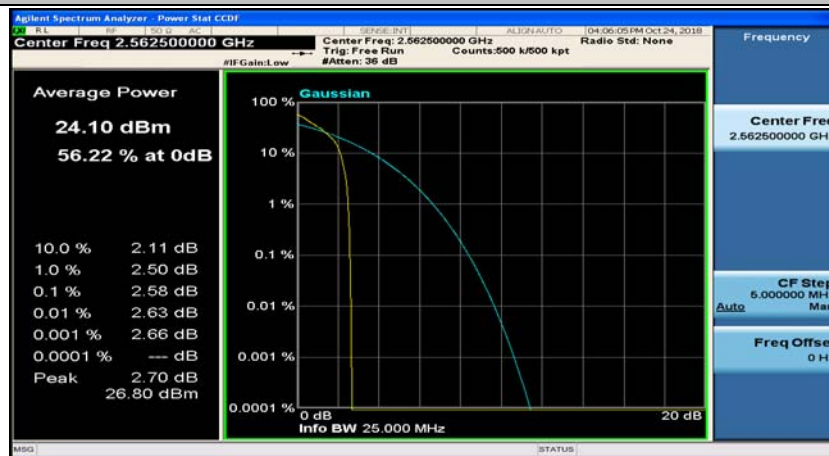
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



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



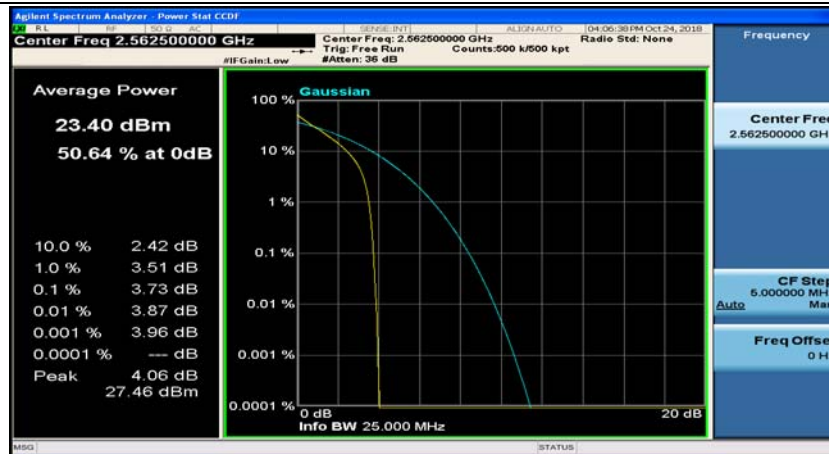
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



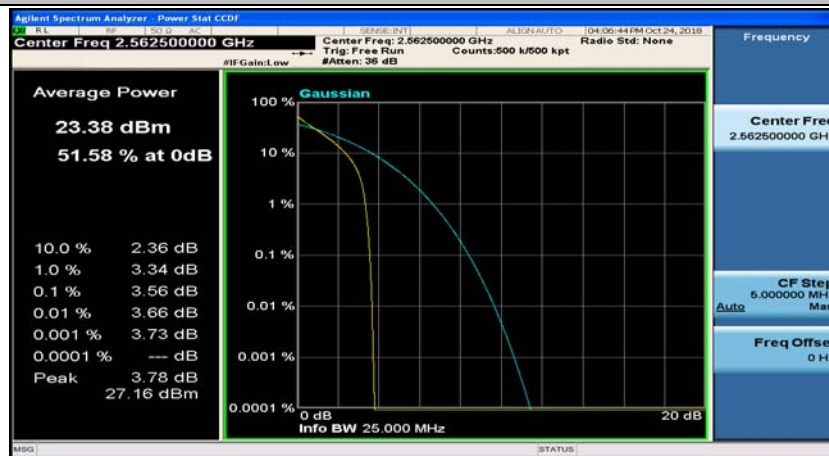
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



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



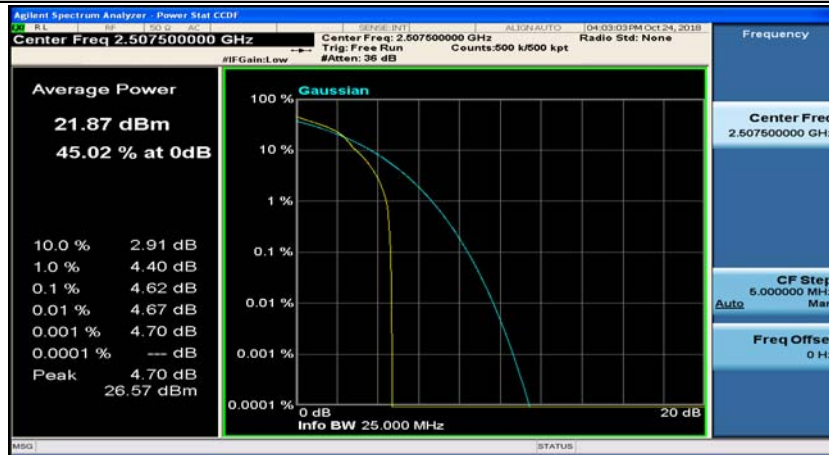
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



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



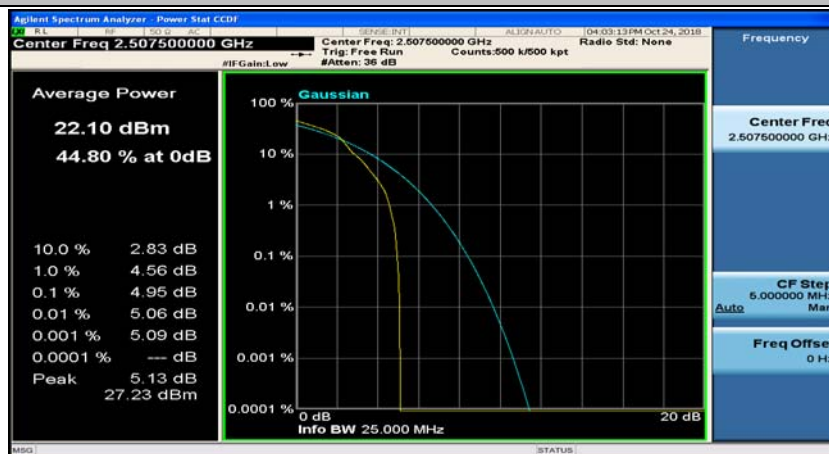
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



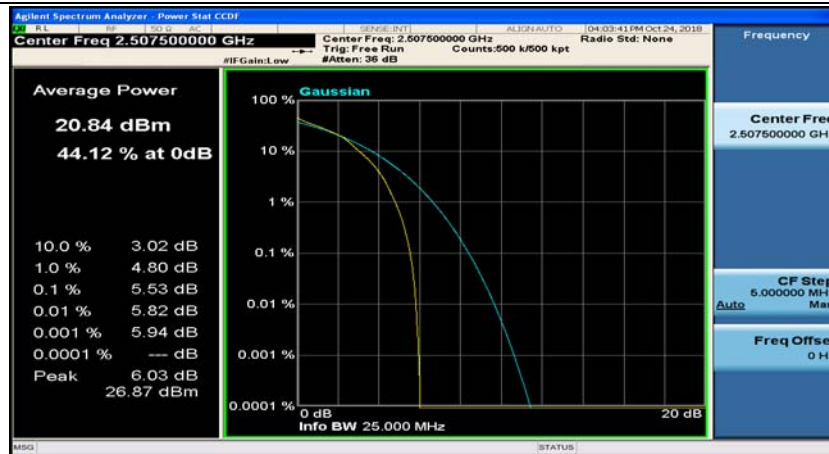
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



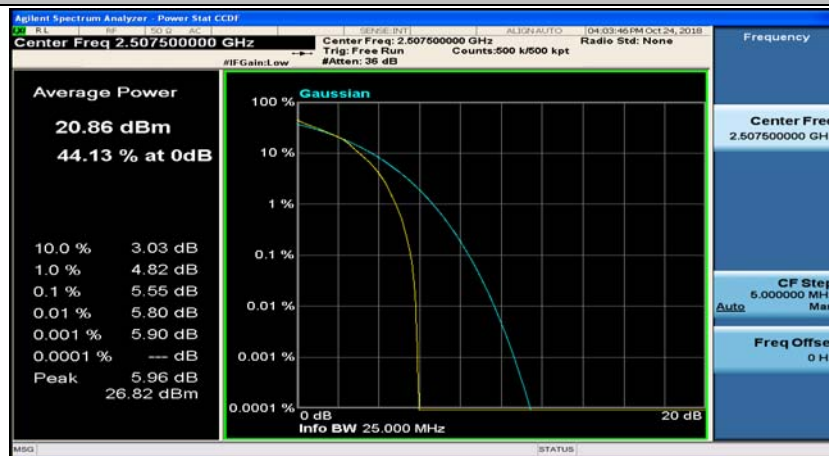
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74



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



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



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



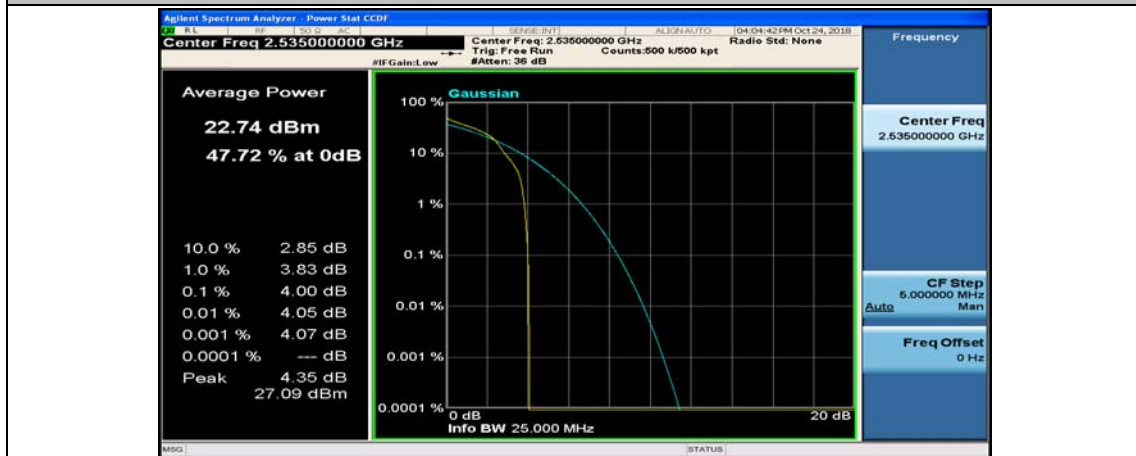
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



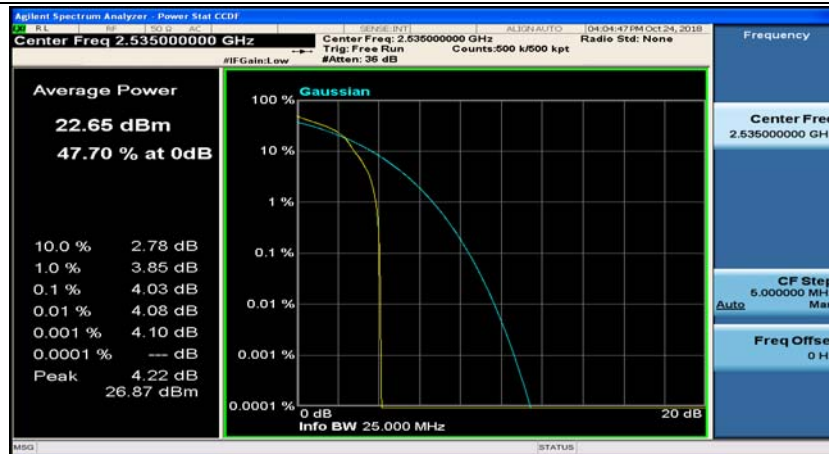
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



(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



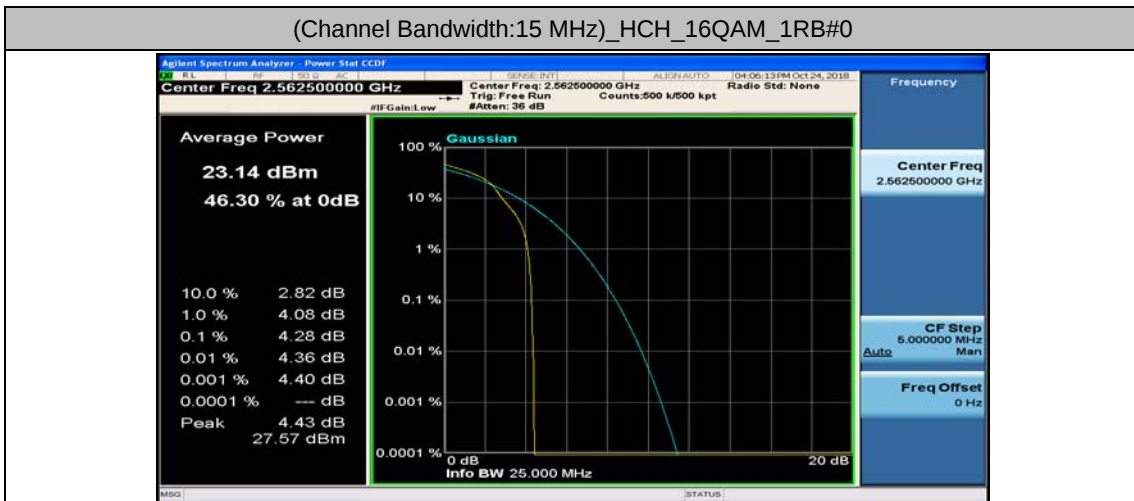
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



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



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



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