

## 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      | 23.79               | PASS    |
|            |         | 1                | 12     | 23.83               | PASS    |
|            |         | 1                | 24     | 24.02               | PASS    |
|            |         | 12               | 0      | 22.86               | PASS    |
|            |         | 12               | 6      | 22.82               | PASS    |
|            |         | 12               | 13     | 22.88               | PASS    |
|            |         | 25               | 0      | 22.86               | PASS    |
|            | MCH     | 1                | 0      | 23.41               | PASS    |
|            |         | 1                | 12     | 22.78               | PASS    |
|            |         | 1                | 24     | 23.15               | PASS    |
|            |         | 12               | 0      | 22.14               | PASS    |
|            |         | 12               | 6      | 21.94               | PASS    |
|            |         | 12               | 13     | 22                  | PASS    |
|            |         | 25               | 0      | 22.03               | PASS    |
|            | HCH     | 1                | 0      | 23.43               | PASS    |
|            |         | 1                | 12     | 23.19               | PASS    |
|            |         | 1                | 24     | 23.42               | PASS    |
|            |         | 12               | 0      | 21.8                | PASS    |
|            |         | 12               | 6      | 21.71               | PASS    |
|            |         | 12               | 13     | 21.89               | PASS    |
|            |         | 25               | 0      | 21.77               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 22.93               | PASS    |
|            |         | 1                | 12     | 22.96               | PASS    |
|            |         | 1                | 24     | 23.13               | PASS    |
|            |         | 12               | 0      | 21.91               | PASS    |
|            |         | 12               | 6      | 21.88               | PASS    |
|            |         | 12               | 13     | 21.96               | PASS    |
|            |         | 25               | 0      | 21.87               | PASS    |
|            | MCH     | 1                | 0      | 22.53               | PASS    |
|            |         | 1                | 12     | 22.07               | PASS    |
|            |         | 1                | 24     | 22.34               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 12 | 0  | 21.38 | PASS |
|  |     | 12 | 6  | 21.2  | PASS |
|  |     | 12 | 13 | 21.27 | PASS |
|  |     | 25 | 0  | 21.19 | PASS |
|  | HCH | 1  | 0  | 21.83 | PASS |
|  |     | 1  | 12 | 21.58 | PASS |
|  |     | 1  | 24 | 21.87 | PASS |
|  |     | 12 | 0  | 20.8  | PASS |
|  |     | 12 | 6  | 20.78 | PASS |
|  |     | 12 | 13 | 20.92 | PASS |
|  |     | 25 | 0  | 20.85 | PASS |

### Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.41               | PASS    |
|            |         | 1                | 24     | 23.52               | PASS    |
|            |         | 1                | 49     | 23.51               | PASS    |
|            |         | 25               | 0      | 22.72               | PASS    |
|            |         | 25               | 12     | 22.78               | PASS    |
|            |         | 25               | 25     | 22.8                | PASS    |
|            |         | 50               | 0      | 22.78               | PASS    |
|            | MCH     | 1                | 0      | 22.8                | PASS    |
|            |         | 1                | 24     | 23.34               | PASS    |
|            |         | 1                | 49     | 23.1                | PASS    |
|            |         | 25               | 0      | 22.53               | PASS    |
|            |         | 25               | 12     | 22.34               | PASS    |
|            |         | 25               | 25     | 22.25               | PASS    |
|            |         | 50               | 0      | 22.33               | PASS    |
|            | HCH     | 1                | 0      | 23.26               | PASS    |
|            |         | 1                | 24     | 23.25               | PASS    |
|            |         | 1                | 49     | 23.26               | PASS    |
|            |         | 25               | 0      | 22.14               | PASS    |
|            |         | 25               | 12     | 21.7                | PASS    |
|            |         | 25               | 25     | 21.84               | PASS    |
|            |         | 50               | 0      | 21.74               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 22.66               | PASS    |
|            |         | 1                | 24     | 22.84               | PASS    |
|            |         | 1                | 49     | 22.76               | PASS    |
|            |         | 25               | 0      | 21.77               | PASS    |
|            |         | 25               | 12     | 21.82               | PASS    |
|            |         | 25               | 25     | 21.85               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  | MCH | 50 | 0  | 21.8  | PASS |
|  |     | 1  | 0  | 22.92 | PASS |
|  |     | 1  | 24 | 22.53 | PASS |
|  |     | 1  | 49 | 22.39 | PASS |
|  |     | 25 | 0  | 21.65 | PASS |
|  |     | 25 | 12 | 21.48 | PASS |
|  |     | 25 | 25 | 21.39 | PASS |
|  |     | 50 | 0  | 21.48 | PASS |
|  | HCH | 1  | 0  | 21.69 | PASS |
|  |     | 1  | 24 | 21.69 | PASS |
|  |     | 1  | 49 | 21.72 | PASS |
|  |     | 25 | 0  | 20.73 | PASS |
|  |     | 25 | 12 | 20.79 | PASS |
|  |     | 25 | 25 | 20.94 | PASS |
|  |     | 50 | 0  | 20.82 | PASS |

### Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.84               | PASS    |
|            |         | 1                | 37     | 23.78               | PASS    |
|            |         | 1                | 74     | 24.13               | PASS    |
|            |         | 37               | 0      | 23.02               | PASS    |
|            |         | 37               | 18     | 23.04               | PASS    |
|            |         | 37               | 38     | 23.2                | PASS    |
|            |         | 75               | 0      | 23.12               | PASS    |
|            | MCH     | 1                | 0      | 23.75               | PASS    |
|            |         | 1                | 37     | 23                  | PASS    |
|            |         | 1                | 74     | 23.04               | PASS    |
|            |         | 37               | 0      | 22.51               | PASS    |
|            |         | 37               | 18     | 22.17               | PASS    |
|            |         | 37               | 38     | 22.08               | PASS    |
|            |         | 75               | 0      | 22.27               | PASS    |
|            | HCH     | 1                | 0      | 22.84               | PASS    |
|            |         | 1                | 37     | 23.35               | PASS    |
|            |         | 1                | 74     | 23.48               | PASS    |
|            |         | 37               | 0      | 21.78               | PASS    |
|            |         | 37               | 18     | 21.62               | PASS    |
|            |         | 37               | 38     | 21.76               | PASS    |
|            |         | 75               | 0      | 21.73               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 23.06               | PASS    |
|            |         | 1                | 37     | 23.16               | PASS    |

|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 1  | 74 | 23.47 | PASS |
|  |     | 37 | 0  | 22.07 | PASS |
|  |     | 37 | 18 | 22.09 | PASS |
|  |     | 37 | 38 | 22.15 | PASS |
|  |     | 75 | 0  | 22.15 | PASS |
|  | MCH | 1  | 0  | 23.09 | PASS |
|  |     | 1  | 37 | 22.33 | PASS |
|  |     | 1  | 74 | 22.41 | PASS |
|  |     | 37 | 0  | 21.66 | PASS |
|  |     | 37 | 18 | 21.36 | PASS |
|  |     | 37 | 38 | 21.26 | PASS |
|  |     | 75 | 0  | 21.43 | PASS |
|  | HCH | 1  | 0  | 22.19 | PASS |
|  |     | 1  | 37 | 21.73 | PASS |
|  |     | 1  | 74 | 21.89 | PASS |
|  |     | 37 | 0  | 20.84 | PASS |
|  |     | 37 | 18 | 20.69 | PASS |
|  |     | 37 | 38 | 20.84 | PASS |
|  |     | 75 | 0  | 20.81 | PASS |

### Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 23.96               | PASS    |
|            |         | 1                | 49     | 23.96               | PASS    |
|            |         | 1                | 99     | 24.2                | PASS    |
|            |         | 50               | 0      | 22.98               | PASS    |
|            |         | 50               | 25     | 23.28               | PASS    |
|            |         | 50               | 50     | 23.18               | PASS    |
|            |         | 100              | 0      | 23.16               | PASS    |
|            | MCH     | 1                | 0      | 24.03               | PASS    |
|            |         | 1                | 49     | 23.01               | PASS    |
|            |         | 1                | 99     | 23.11               | PASS    |
|            |         | 50               | 0      | 22.64               | PASS    |
|            |         | 50               | 25     | 22.13               | PASS    |
|            |         | 50               | 50     | 22.14               | PASS    |
|            |         | 100              | 0      | 22.38               | PASS    |
|            | HCH     | 1                | 0      | 24.03               | PASS    |
|            |         | 1                | 49     | 23.29               | PASS    |
|            |         | 1                | 99     | 23.42               | PASS    |
|            |         | 50               | 0      | 22.04               | PASS    |
|            |         | 50               | 25     | 21.64               | PASS    |

|       |     |     |    |       |      |
|-------|-----|-----|----|-------|------|
|       |     | 50  | 50 | 21.69 | PASS |
|       |     | 100 | 0  | 21.83 | PASS |
| 16QAM | LCH | 1   | 0  | 23.14 | PASS |
|       |     | 1   | 49 | 23.22 | PASS |
|       |     | 1   | 99 | 23.46 | PASS |
|       |     | 50  | 0  | 22.02 | PASS |
|       |     | 50  | 25 | 22.14 | PASS |
|       |     | 50  | 50 | 22.32 | PASS |
|       |     | 100 | 0  | 22.18 | PASS |
|       |     | 1   | 0  | 23.33 | PASS |
|       | MCH | 1   | 49 | 22.37 | PASS |
|       |     | 1   | 99 | 22.5  | PASS |
|       |     | 50  | 0  | 21.71 | PASS |
|       |     | 50  | 25 | 21.34 | PASS |
|       |     | 50  | 50 | 21.22 | PASS |
|       |     | 100 | 0  | 21.41 | PASS |
|       |     | 1   | 0  | 22.43 | PASS |
|       |     | 1   | 49 | 21.69 | PASS |
|       | HCH | 1   | 99 | 21.79 | PASS |
|       |     | 50  | 0  | 21.07 | PASS |
|       |     | 50  | 25 | 20.74 | PASS |
|       |     | 50  | 50 | 20.74 | PASS |
|       |     | 100 | 0  | 20.86 | 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      | 5.29                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.24                          | <13           | PASS    |
|                          |         | 1                | 24     | 5.25                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.7                           | <13           | PASS    |
|                          |         | 12               | 6      | 5.57                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.59                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.63                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.79                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.58                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.56                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.37                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.28                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.22                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.47                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 3.62                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.49                          | <13           | PASS    |
|                          |         | 1                | 24     | 3.68                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.93                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.85                          | <13           | PASS    |
|                          |         | 12               | 13     | 4.8                           | <13           | PASS    |
|                          |         | 25               | 0      | 4.92                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 6.06                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.83                          | <13           | PASS    |
|                          |         | 1                | 24     | 5.92                          | <13           | PASS    |
|                          |         | 12               | 0      | 6.46                          | <13           | PASS    |
|                          |         | 12               | 6      | 6.47                          | <13           | PASS    |
|                          |         | 12               | 13     | 6.49                          | <13           | PASS    |
|                          |         | 25               | 0      | 6.28                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 5.78                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.44                          | <13           | PASS    |
|                          |         | 1                | 24     | 5.54                          | <13           | PASS    |
|                          |         | 12               | 0      | 6.16                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 12 | 6  | 6.1  | <13 | PASS |
|  |     | 12 | 13 | 6.05 | <13 | PASS |
|  |     | 25 | 0  | 6.25 | <13 | PASS |
|  | HCH | 1  | 0  | 4.51 | <13 | PASS |
|  |     | 1  | 12 | 4.32 | <13 | PASS |
|  |     | 1  | 24 | 4.49 | <13 | PASS |
|  |     | 12 | 0  | 5.78 | <13 | PASS |
|  |     | 12 | 6  | 5.71 | <13 | PASS |
|  |     | 12 | 13 | 5.62 | <13 | PASS |
|  |     | 25 | 0  | 5.72 | <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      | 5.07                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.95                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.04                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.52                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.56                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.5                           | <13           | PASS    |
|                           |         | 50               | 0      | 5.5                           | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.77                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.39                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.29                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.51                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.37                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.23                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.32                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.89                          | <13           | PASS    |
|                           |         | 1                | 24     | 3.56                          | <13           | PASS    |
|                           |         | 1                | 49     | 3.53                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.1                           | <13           | PASS    |
|                           |         | 25               | 12     | 4.91                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.77                          | <13           | PASS    |
|                           |         | 50               | 0      | 4.96                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 5.92                          | <13           | PASS    |
|                           |         | 1                | 24     | 5.81                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.84                          | <13           | PASS    |
|                           |         | 25               | 0      | 6.28                          | <13           | PASS    |
|                           |         | 25               | 12     | 6.32                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 25 | 25 | 6.18 | <13 | PASS |
|  |     | 50 | 0  | 6.16 | <13 | PASS |
|  | MCH | 1  | 0  | 5.6  | <13 | PASS |
|  |     | 1  | 24 | 5.25 | <13 | PASS |
|  |     | 1  | 49 | 5.26 | <13 | PASS |
|  |     | 25 | 0  | 6.24 | <13 | PASS |
|  |     | 25 | 12 | 6.22 | <13 | PASS |
|  |     | 25 | 25 | 6.09 | <13 | PASS |
|  |     | 50 | 0  | 6.14 | <13 | PASS |
|  |     | 50 | 0  | 6.14 | <13 | PASS |
|  | HCH | 1  | 0  | 4.68 | <13 | PASS |
|  |     | 1  | 24 | 4.39 | <13 | PASS |
|  |     | 1  | 49 | 4.45 | <13 | PASS |
|  |     | 25 | 0  | 6.03 | <13 | PASS |
|  |     | 25 | 12 | 5.89 | <13 | PASS |
|  |     | 25 | 25 | 5.67 | <13 | PASS |
|  |     | 50 | 0  | 5.83 | <13 | PASS |
|  |     | 50 | 0  | 5.83 | <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      | 4.86                          | <13           | PASS    |
|                           |         | 1                | 37     | 4.9                           | <13           | PASS    |
|                           |         | 1                | 74     | 5                             | <13           | PASS    |
|                           |         | 37               | 0      | 5.43                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.49                          | <13           | PASS    |
|                           |         | 37               | 38     | 5.53                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.82                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.82                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.91                          | <13           | PASS    |
|                           |         | 1                | 37     | 4.42                          | <13           | PASS    |
|                           |         | 1                | 74     | 4.41                          | <13           | PASS    |
|                           |         | 37               | 0      | 5.51                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.31                          | <13           | PASS    |
|                           |         | 37               | 38     | 5.17                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.58                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.58                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 3.98                          | <13           | PASS    |
|                           |         | 1                | 37     | 3.69                          | <13           | PASS    |
|                           |         | 1                | 74     | 3.41                          | <13           | PASS    |
|                           |         | 37               | 0      | 5.29                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.02                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.79                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.79                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.79                          | <13           | PASS    |

|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
|       |     | 75 | 0  | 5.34 | <13 | PASS |
| 16QAM | LCH | 1  | 0  | 5.76 | <13 | PASS |
|       |     | 1  | 37 | 5.63 | <13 | PASS |
|       |     | 1  | 74 | 5.95 | <13 | PASS |
|       |     | 37 | 0  | 6.23 | <13 | PASS |
|       |     | 37 | 18 | 6.24 | <13 | PASS |
|       |     | 37 | 38 | 6.23 | <13 | PASS |
|       |     | 75 | 0  | 6.32 | <13 | PASS |
|       | MCH | 1  | 0  | 5.73 | <13 | PASS |
|       |     | 1  | 37 | 5.28 | <13 | PASS |
|       |     | 1  | 74 | 5.34 | <13 | PASS |
|       |     | 37 | 0  | 6.3  | <13 | PASS |
|       |     | 37 | 18 | 6.2  | <13 | PASS |
|       |     | 37 | 38 | 6.02 | <13 | PASS |
|       |     | 75 | 0  | 6.15 | <13 | PASS |
|       | HCH | 1  | 0  | 4.83 | <13 | PASS |
|       |     | 1  | 37 | 4.48 | <13 | PASS |
|       |     | 1  | 74 | 4.41 | <13 | PASS |
|       |     | 37 | 0  | 6.17 | <13 | PASS |
|       |     | 37 | 18 | 5.9  | <13 | PASS |
|       |     | 37 | 38 | 5.68 | <13 | PASS |
|       |     | 75 | 0  | 6.02 | <13 | PASS |

### Channel Bandwidth: 20 MHz

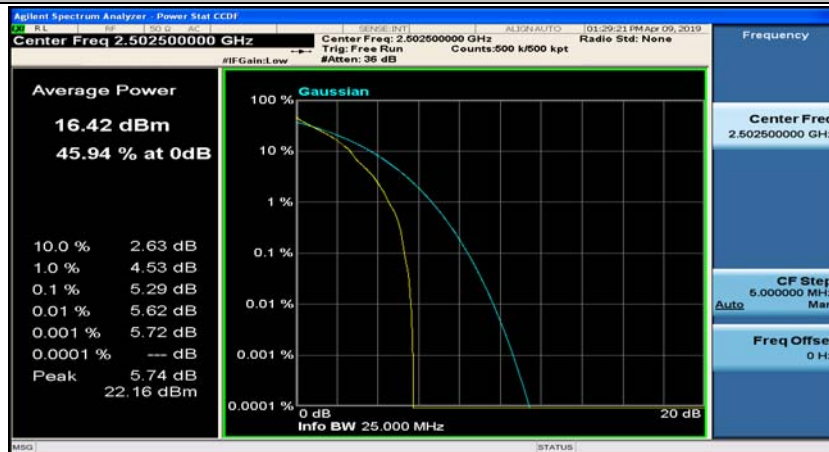
| Channel Bandwidth: 20 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 4.76                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.95                          | <13           | PASS    |
|                           |         | 1                | 99     | 4.98                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.49                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.61                          | <13           | PASS    |
|                           |         | 50               | 50     | 5.57                          | <13           | PASS    |
|                           |         | 100              | 0      | 5.68                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.84                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.26                          | <13           | PASS    |
|                           |         | 1                | 99     | 4.32                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.46                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.29                          | <13           | PASS    |
|                           |         | 50               | 50     | 5.17                          | <13           | PASS    |
|                           |         | 100              | 0      | 5.32                          | <13           | PASS    |

|       |     |     |    |      |     |      |
|-------|-----|-----|----|------|-----|------|
|       | HCH | 1   | 0  | 4.19 | <13 | PASS |
|       |     | 1   | 49 | 3.6  | <13 | PASS |
|       |     | 1   | 99 | 3.49 | <13 | PASS |
|       |     | 50  | 0  | 5.55 | <13 | PASS |
|       |     | 50  | 25 | 5.19 | <13 | PASS |
|       |     | 50  | 50 | 4.97 | <13 | PASS |
|       |     | 100 | 0  | 5.41 | <13 | PASS |
| 16QAM | LCH | 1   | 0  | 5.67 | <13 | PASS |
|       |     | 1   | 49 | 5.61 | <13 | PASS |
|       |     | 1   | 99 | 5.73 | <13 | PASS |
|       |     | 50  | 0  | 6.18 | <13 | PASS |
|       |     | 50  | 25 | 6.24 | <13 | PASS |
|       |     | 50  | 50 | 6.3  | <13 | PASS |
|       |     | 100 | 0  | 6.34 | <13 | PASS |
|       | MCH | 1   | 0  | 5.62 | <13 | PASS |
|       |     | 1   | 49 | 4.98 | <13 | PASS |
|       |     | 1   | 99 | 5.19 | <13 | PASS |
|       |     | 50  | 0  | 6.23 | <13 | PASS |
|       |     | 50  | 25 | 6.07 | <13 | PASS |
|       |     | 50  | 50 | 5.98 | <13 | PASS |
|       |     | 100 | 0  | 6.06 | <13 | PASS |
|       | HCH | 1   | 0  | 5.17 | <13 | PASS |
|       |     | 1   | 49 | 4.54 | <13 | PASS |
|       |     | 1   | 99 | 4.28 | <13 | PASS |
|       |     | 50  | 0  | 6.32 | <13 | PASS |
|       |     | 50  | 25 | 6.07 | <13 | PASS |
|       |     | 50  | 50 | 5.84 | <13 | PASS |
|       |     | 100 | 0  | 6.24 | <13 | PASS |

## Test Graphs

### Channel Bandwidth: 5 MHz

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



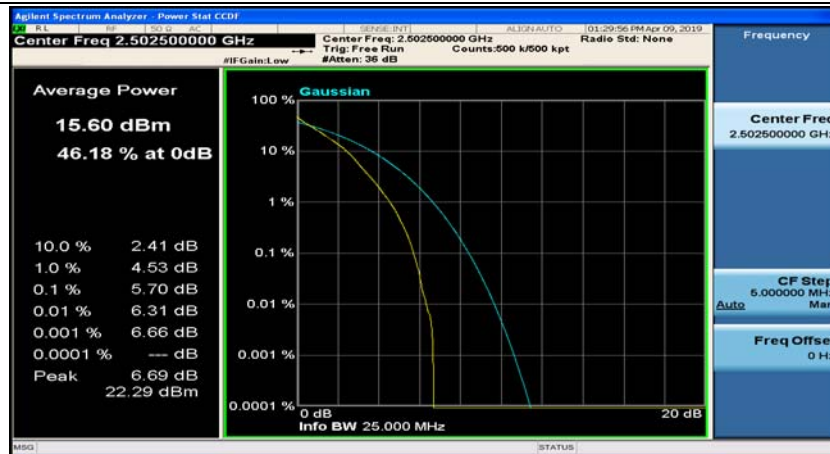
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



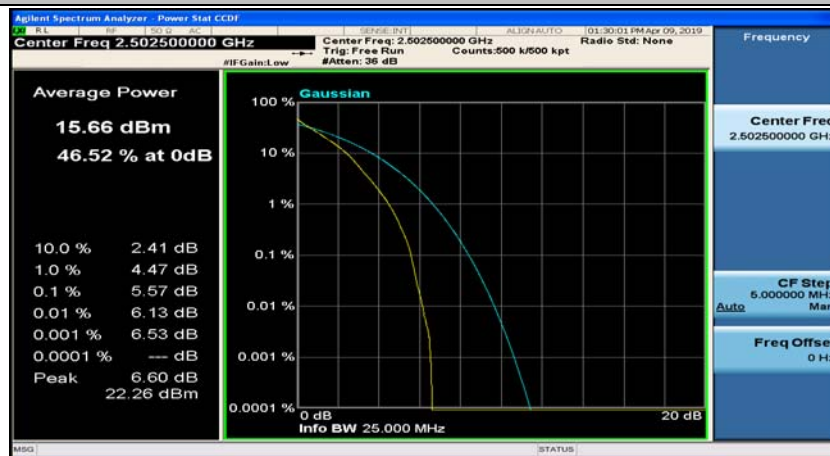
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



(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



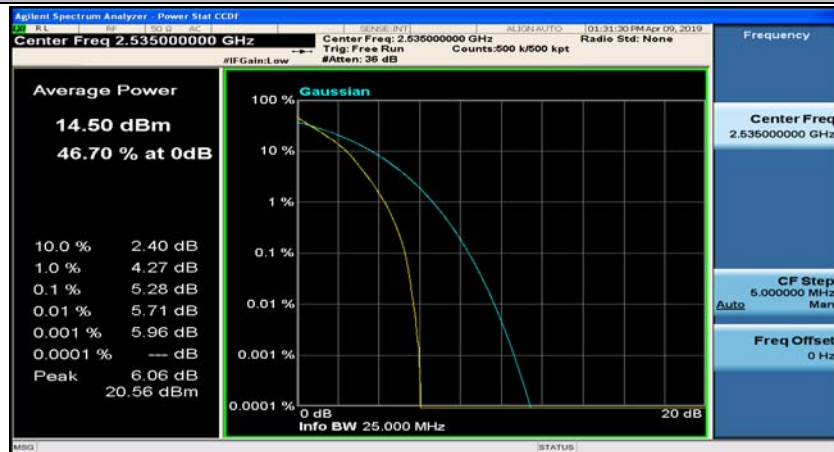
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



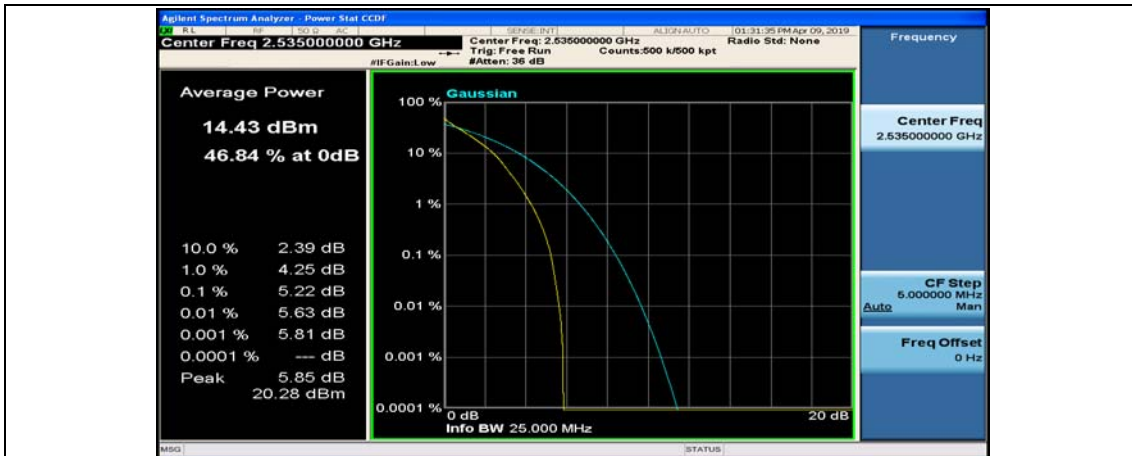
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



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



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



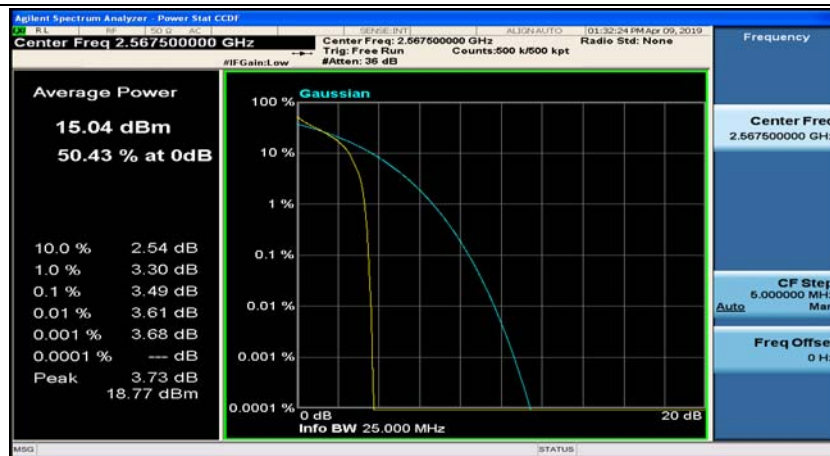
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



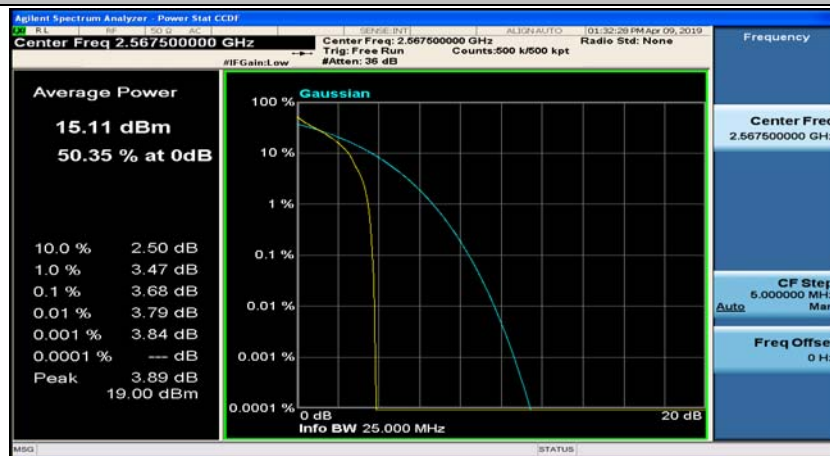
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



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



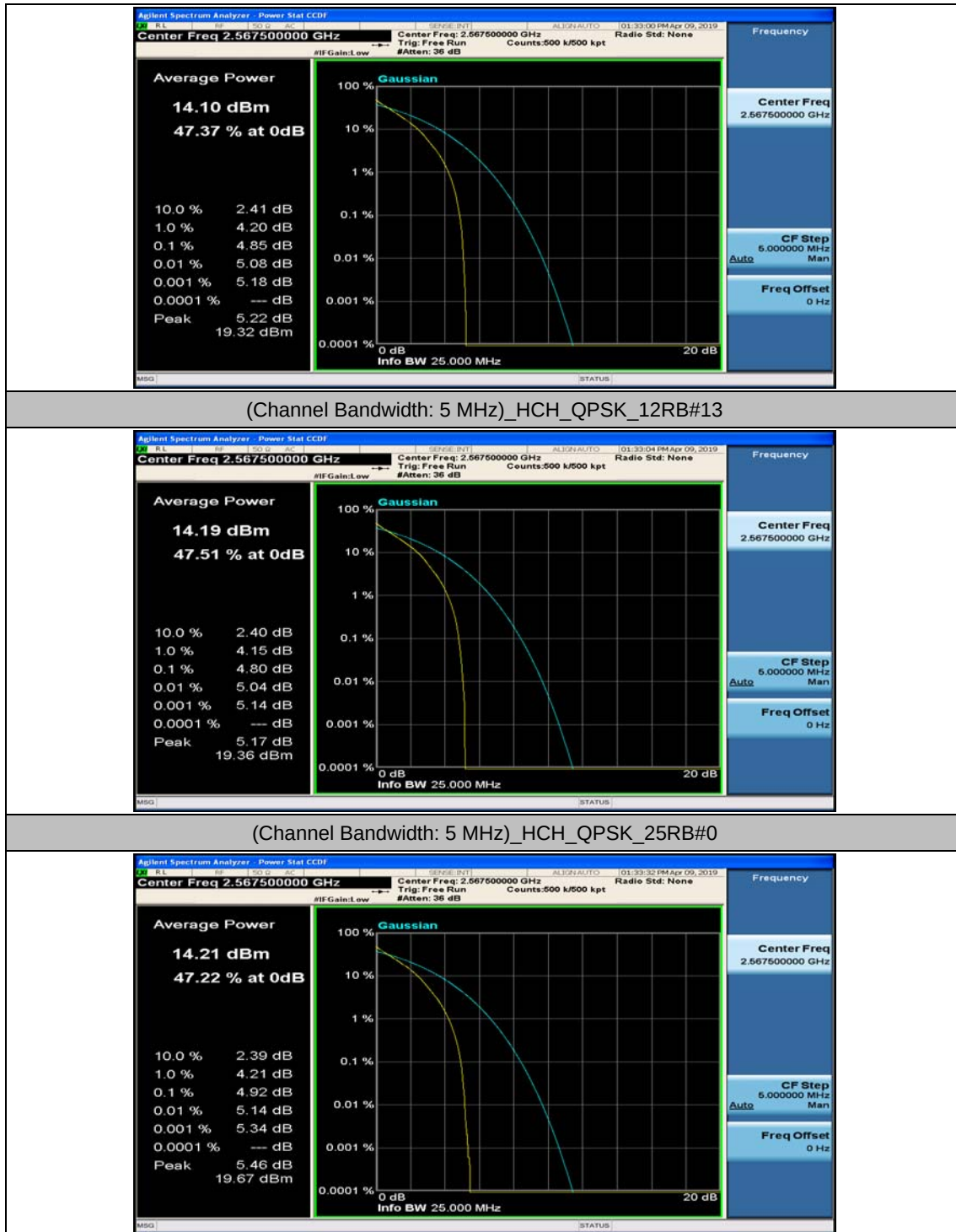
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



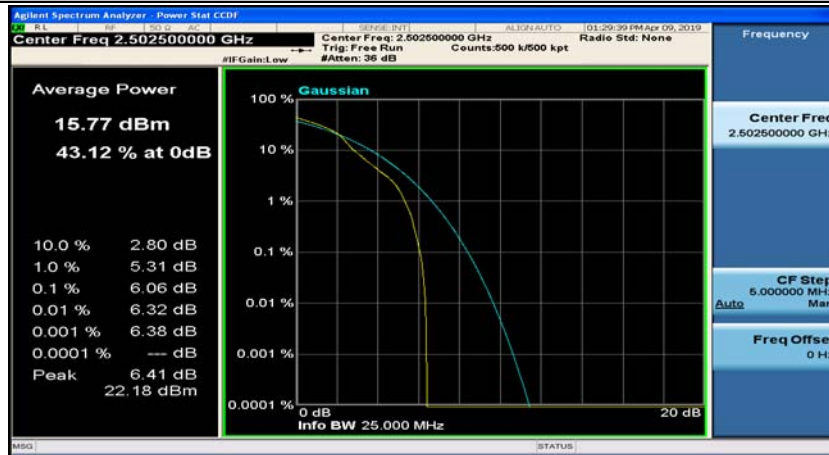
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



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



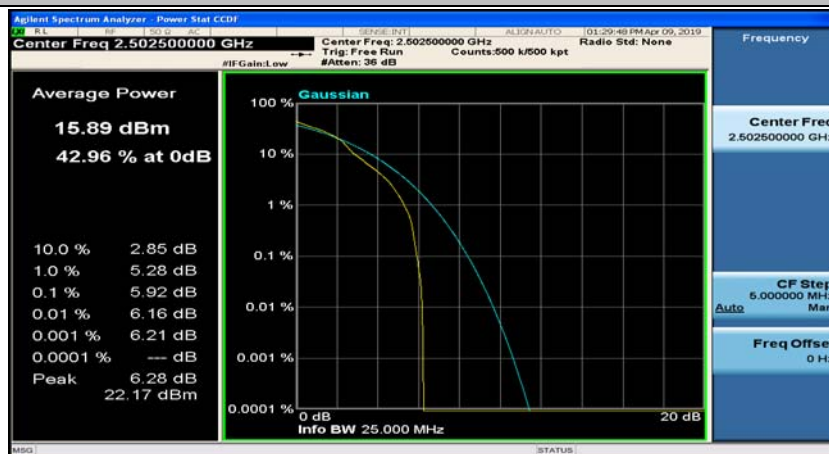
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



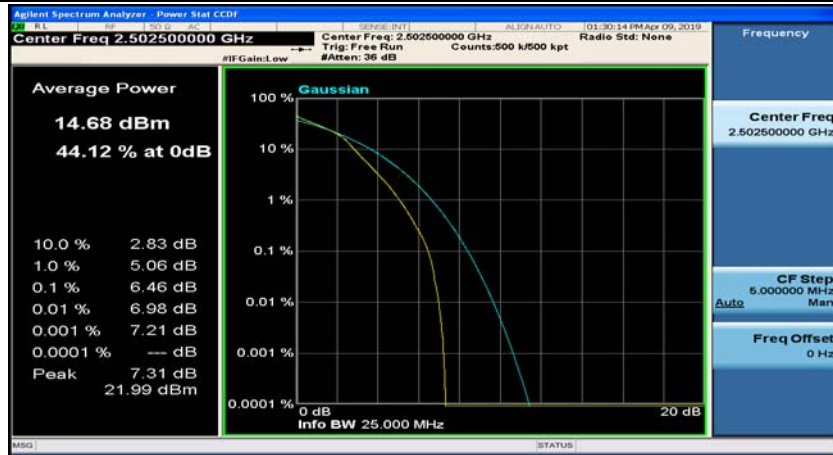
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



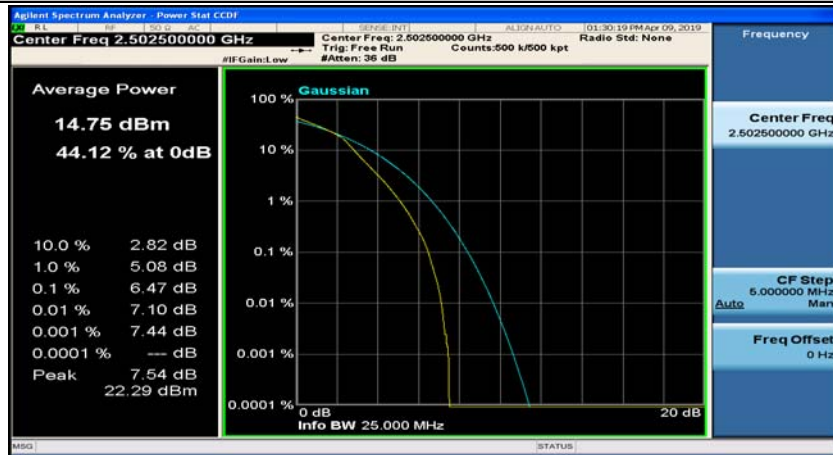
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



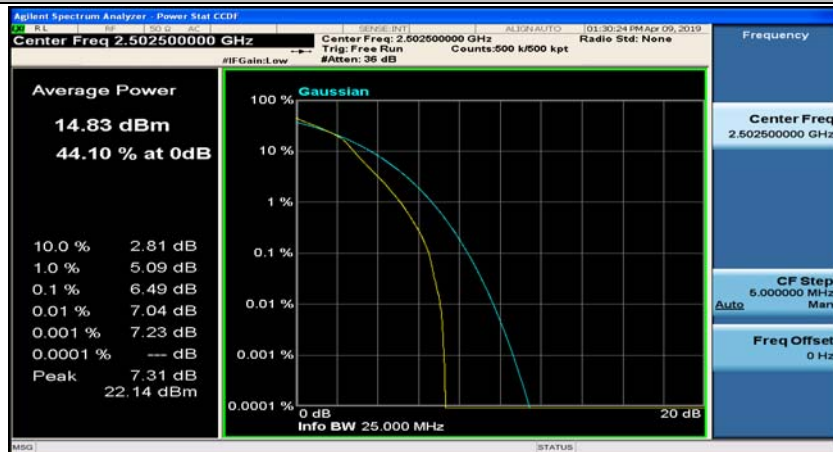
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



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



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



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



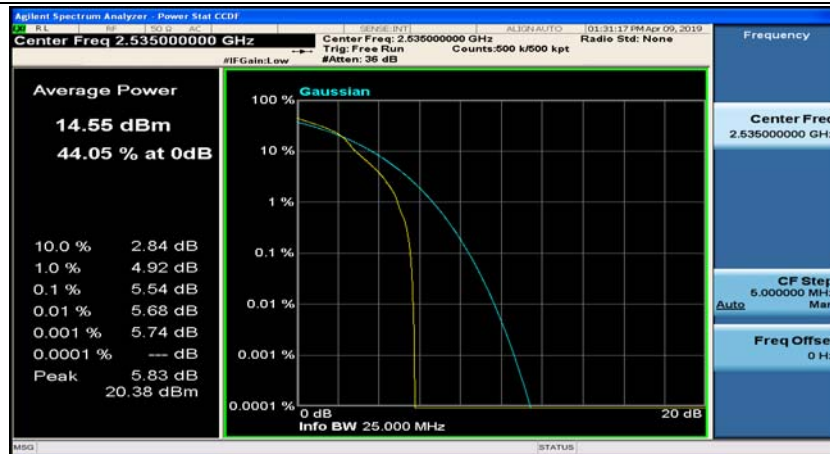
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



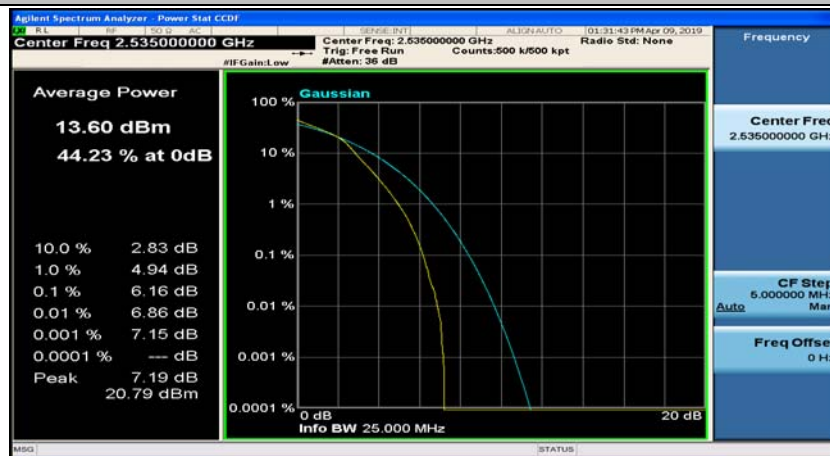
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



(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



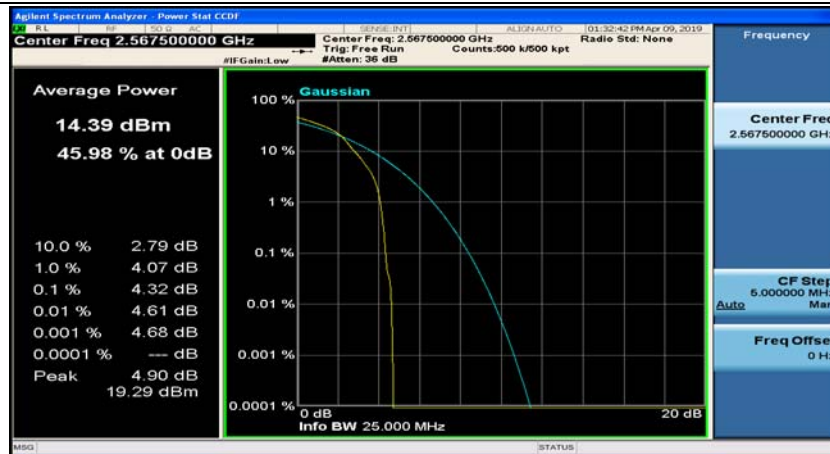
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



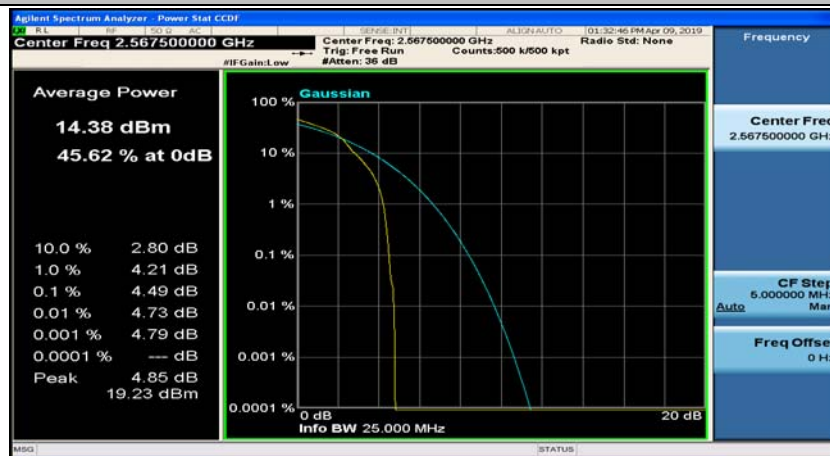
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



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



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



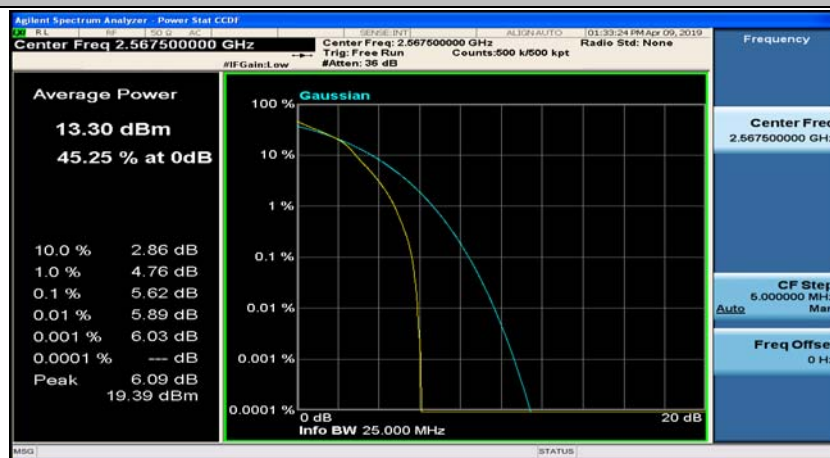
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



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



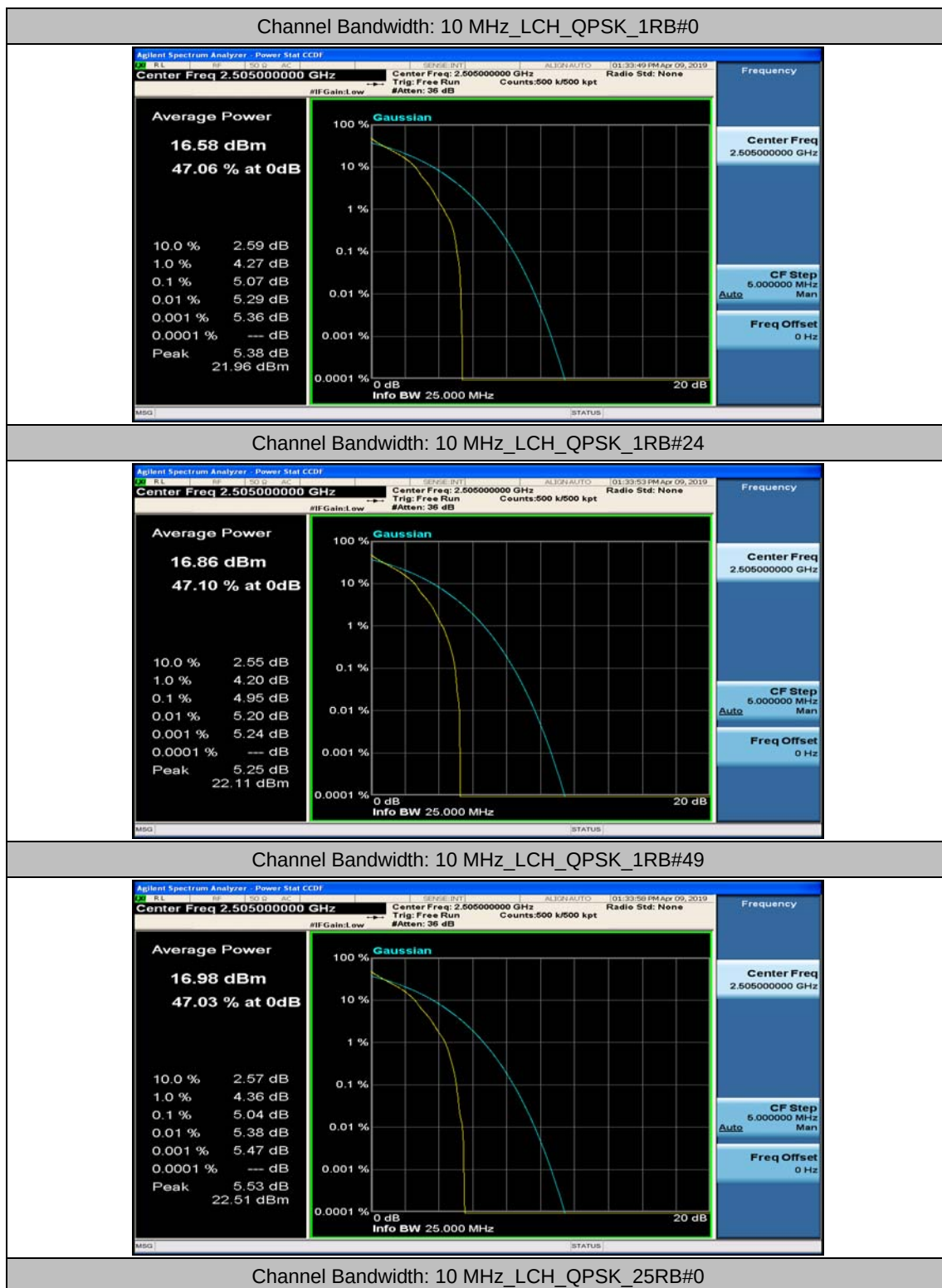
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

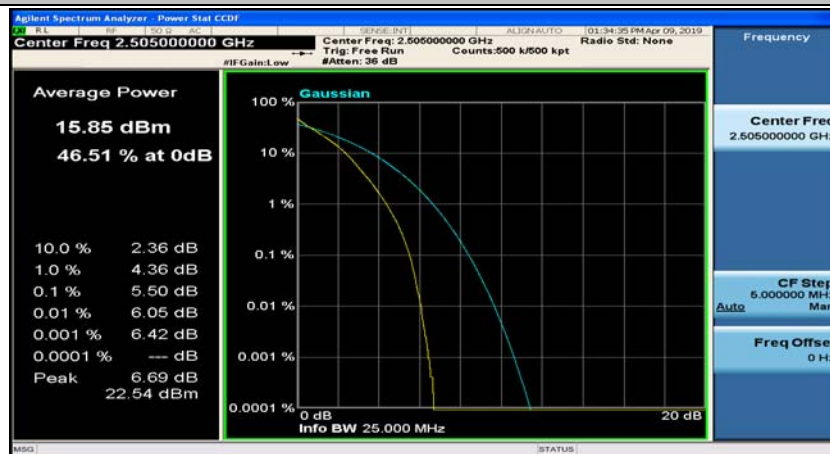
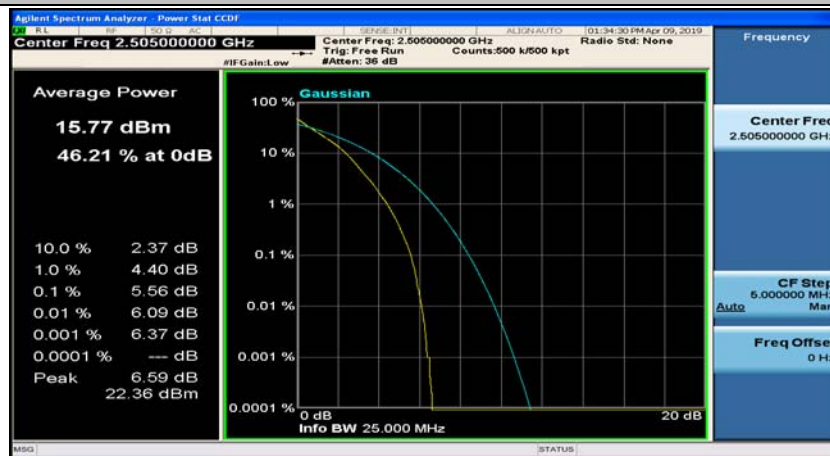
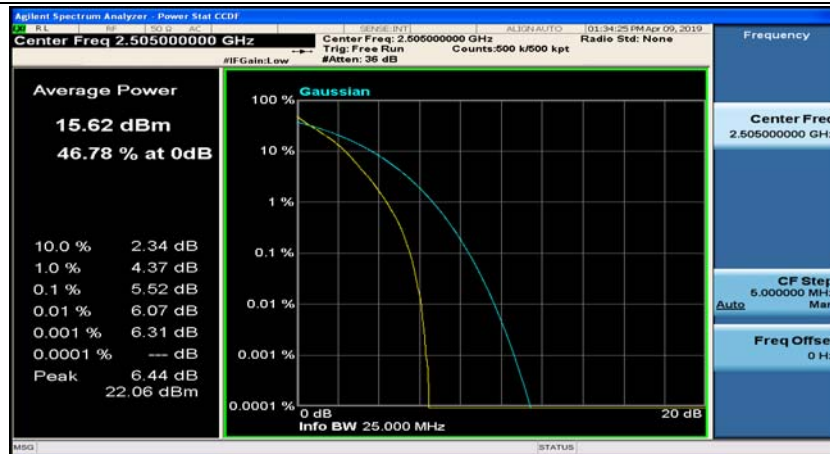


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



## Channel Bandwidth: 10 MHz







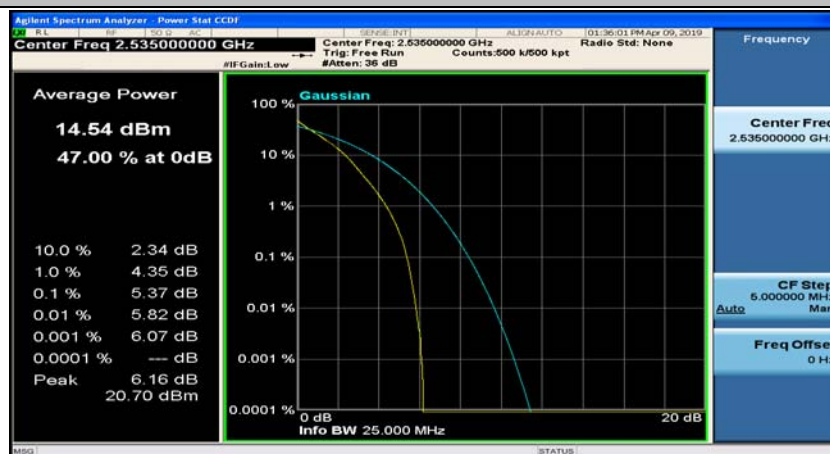
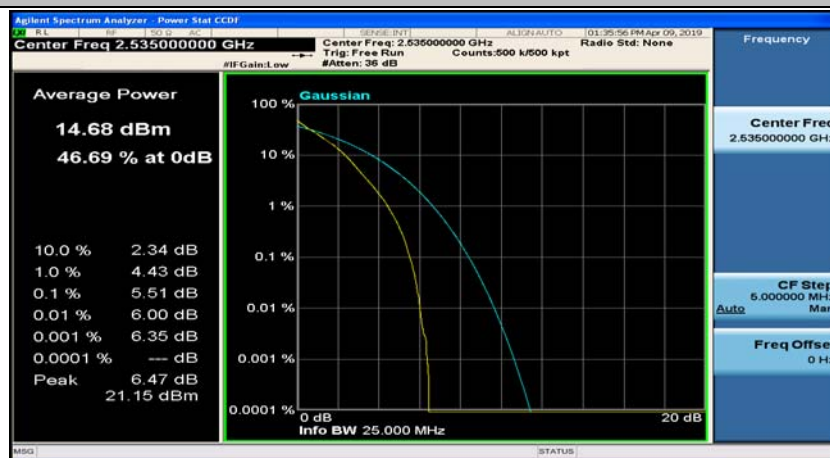
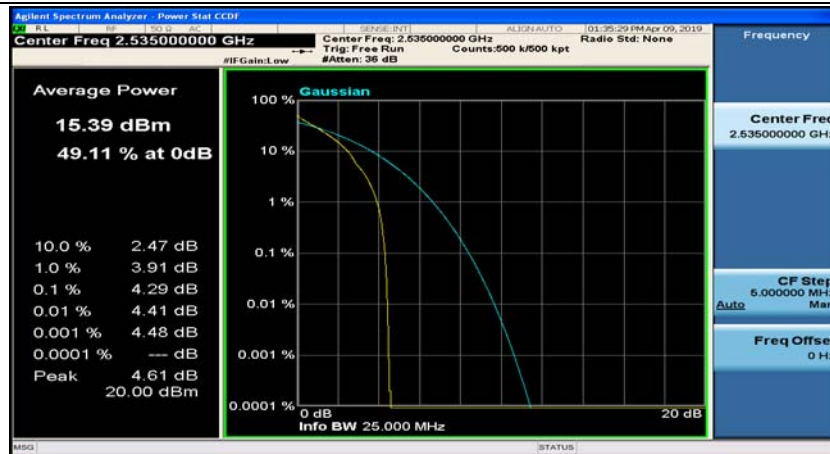
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

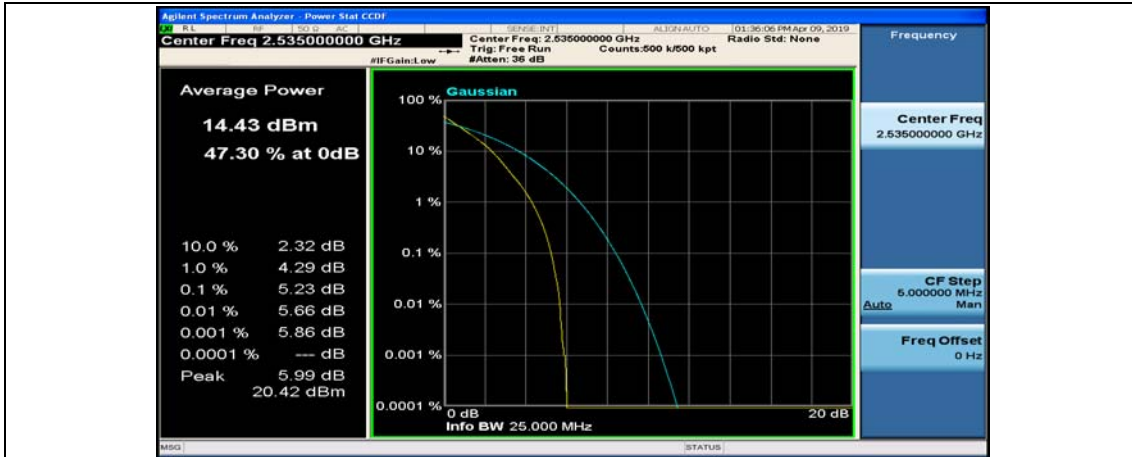


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



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





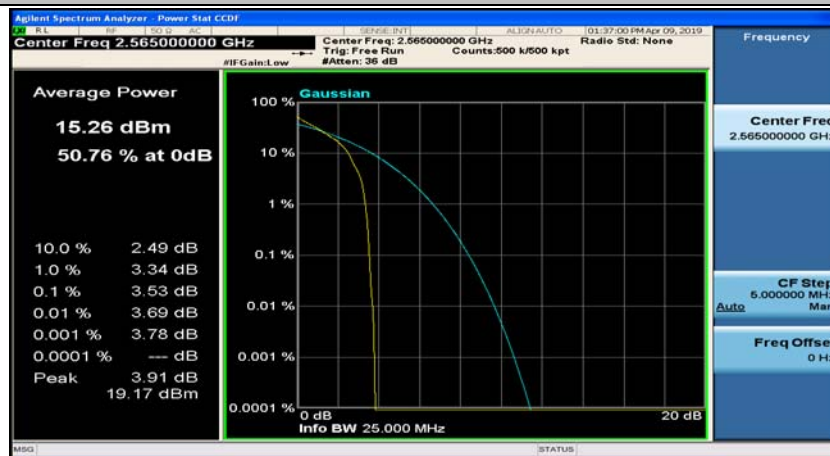
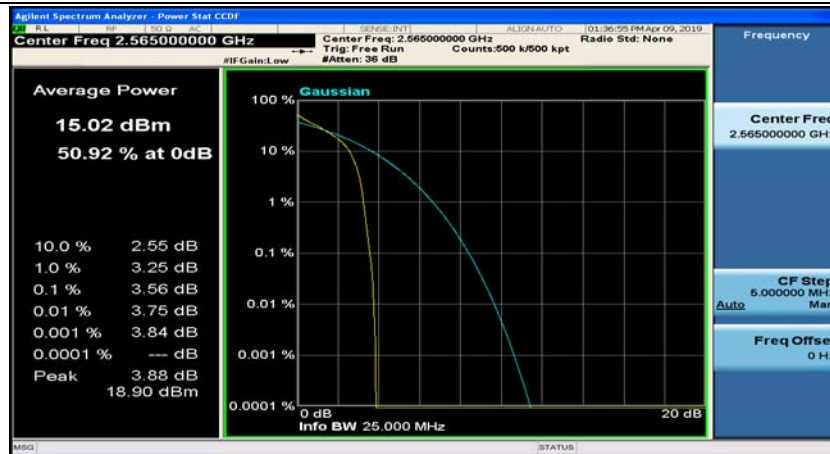
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0

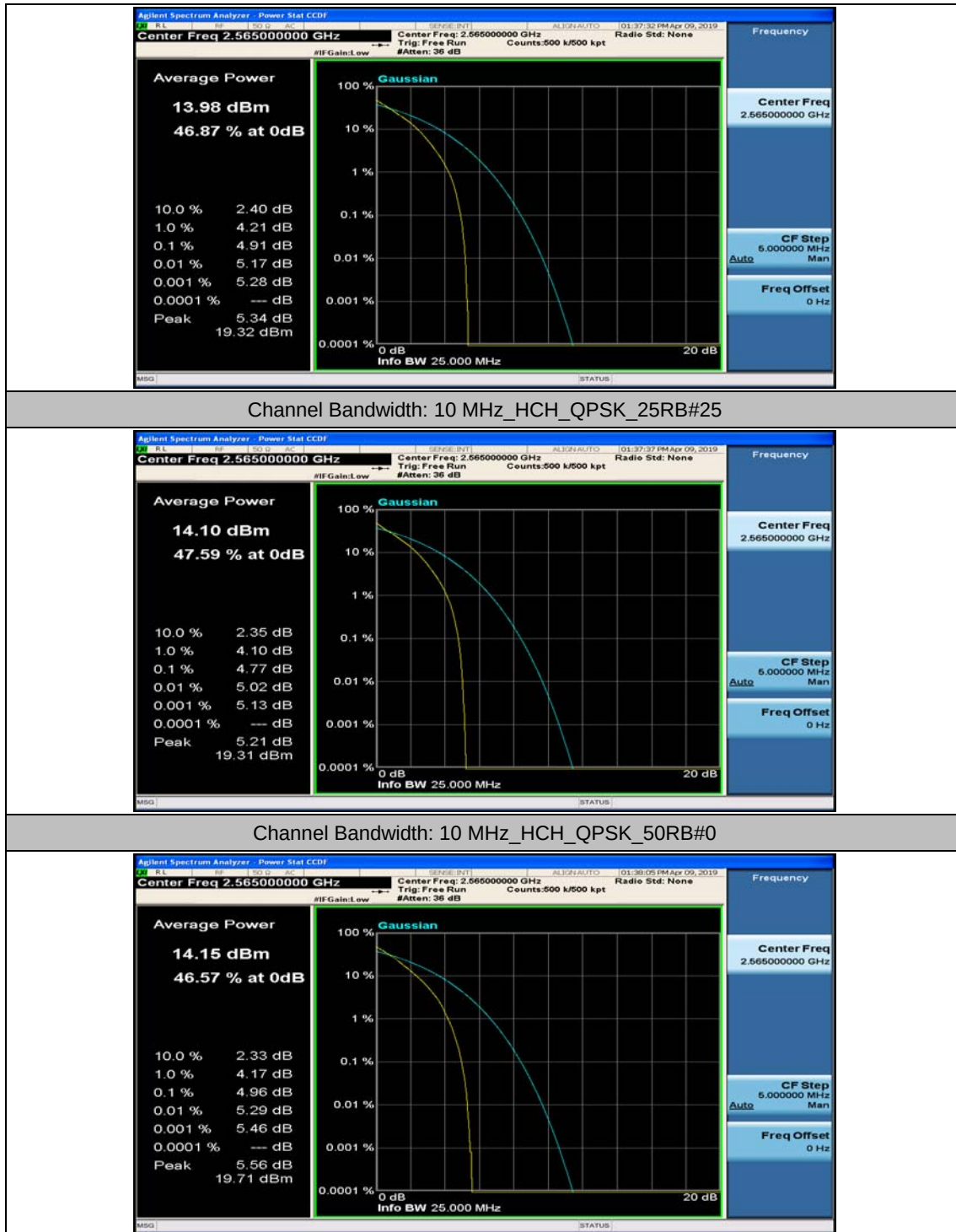


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



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





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



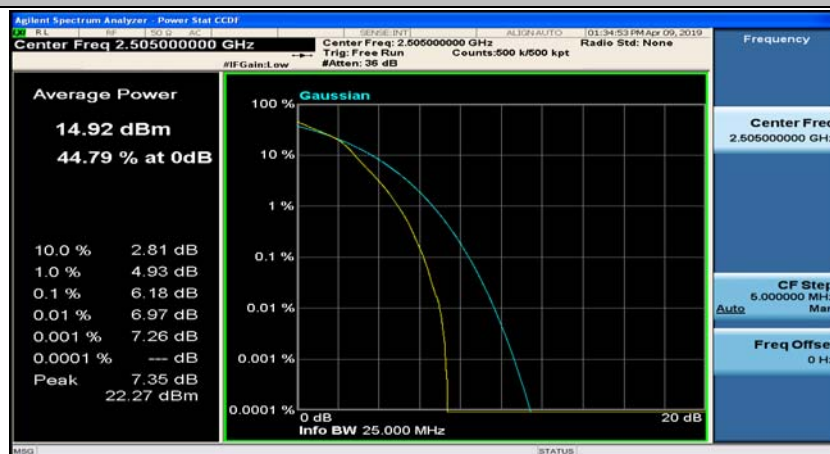
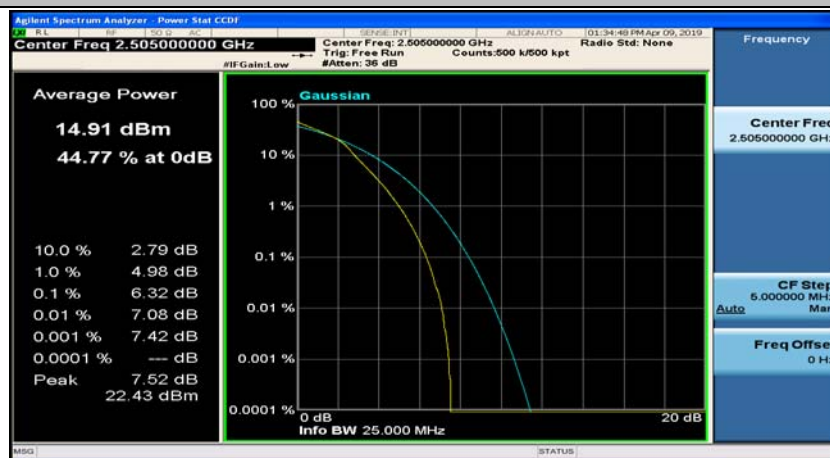
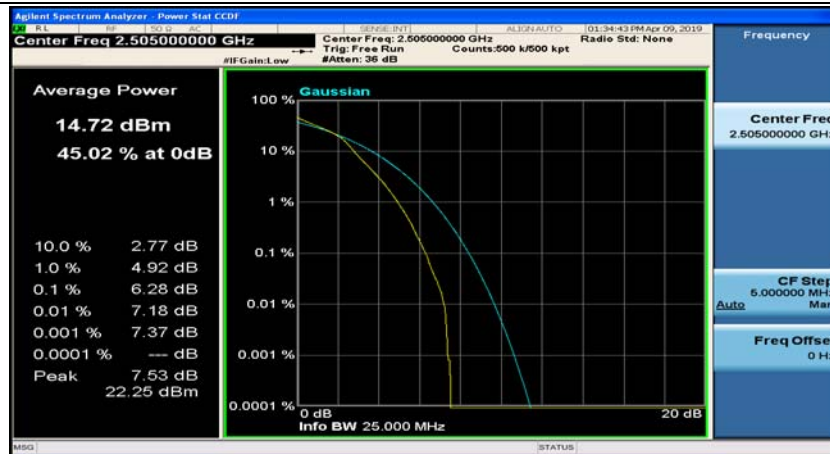
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



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



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





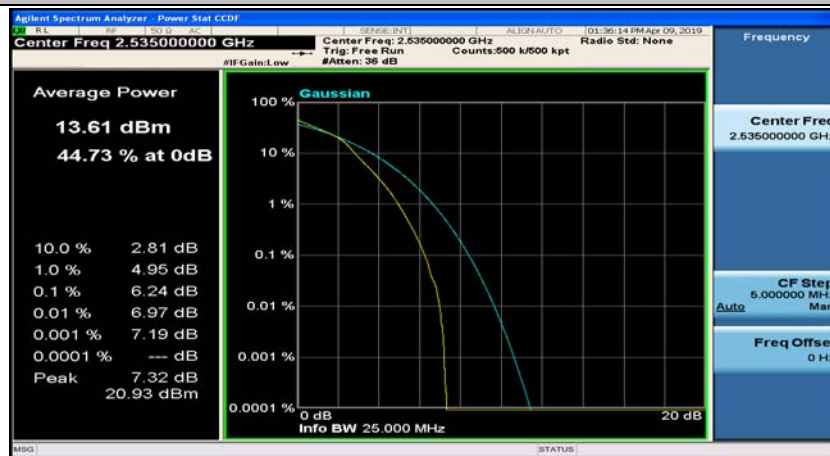
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0

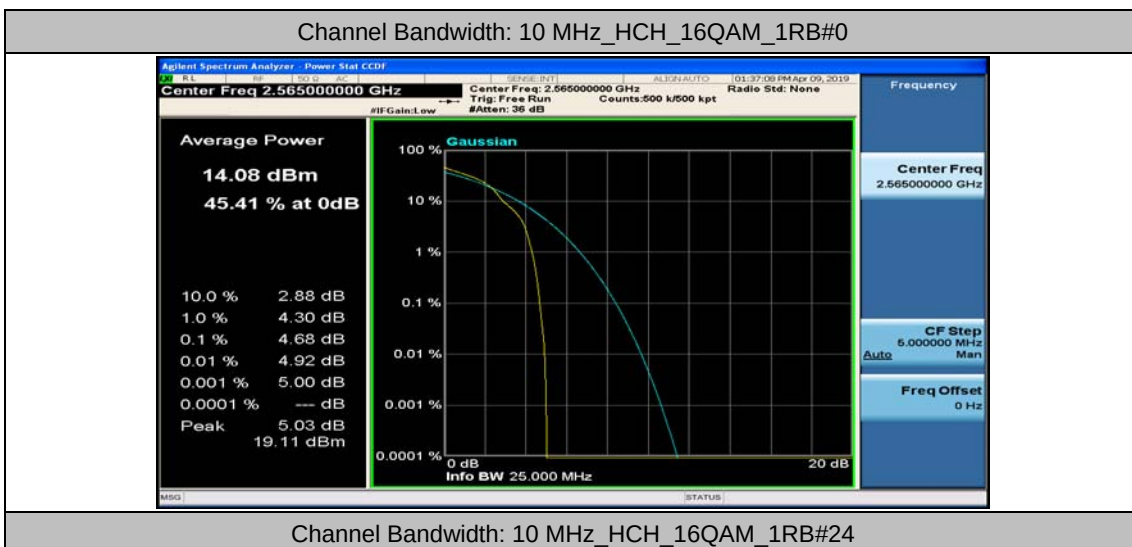
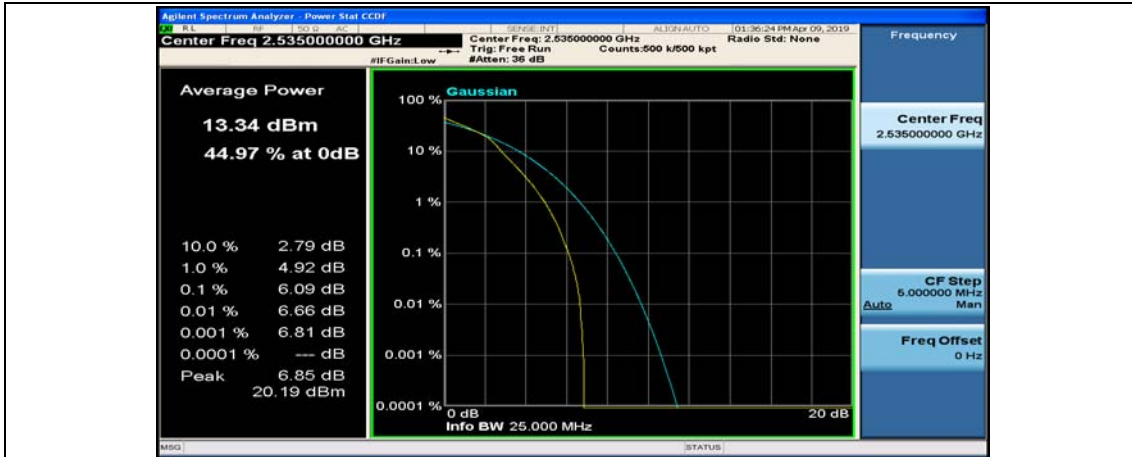


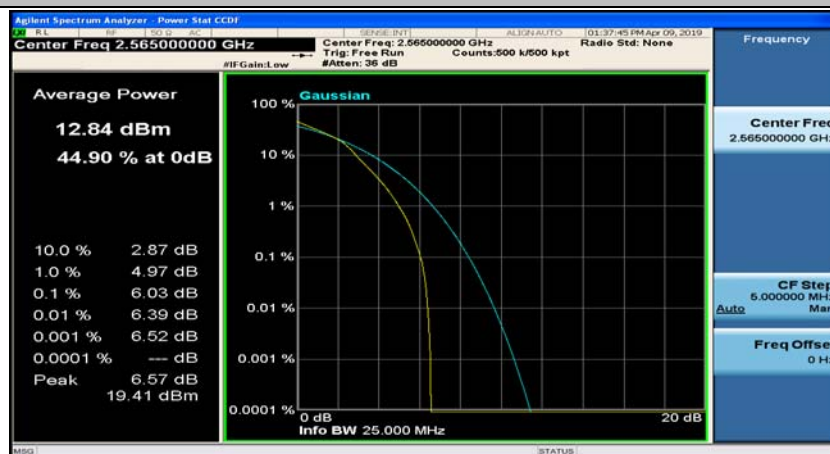
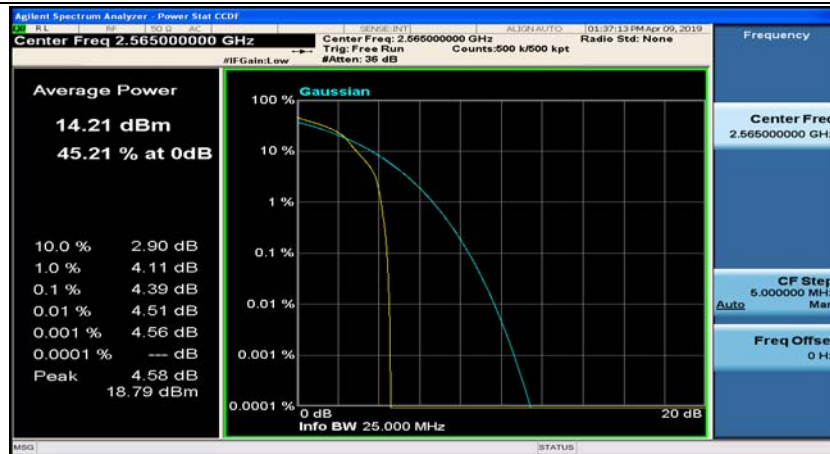
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24

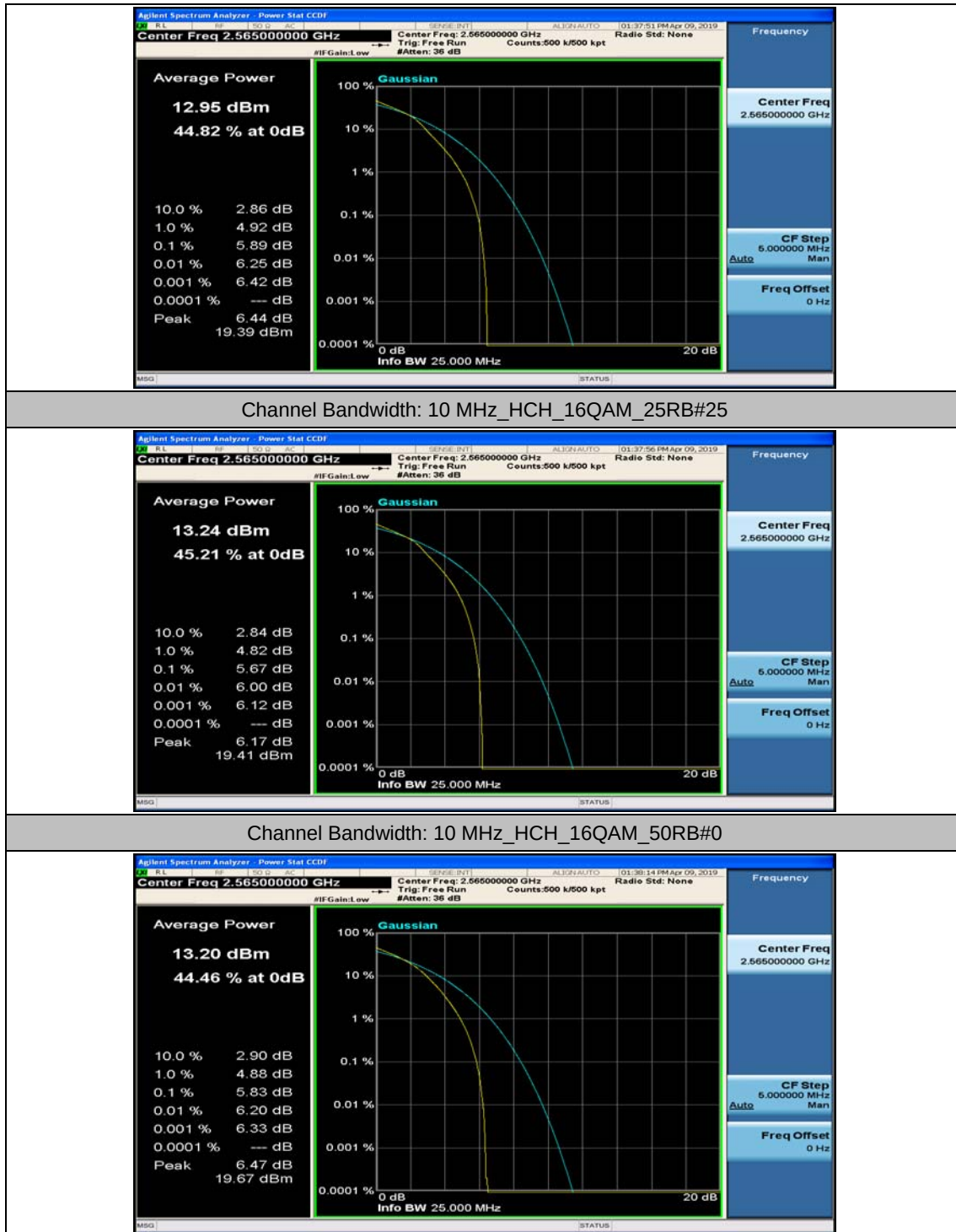


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49









## Channel Bandwidth: 15 MHz

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



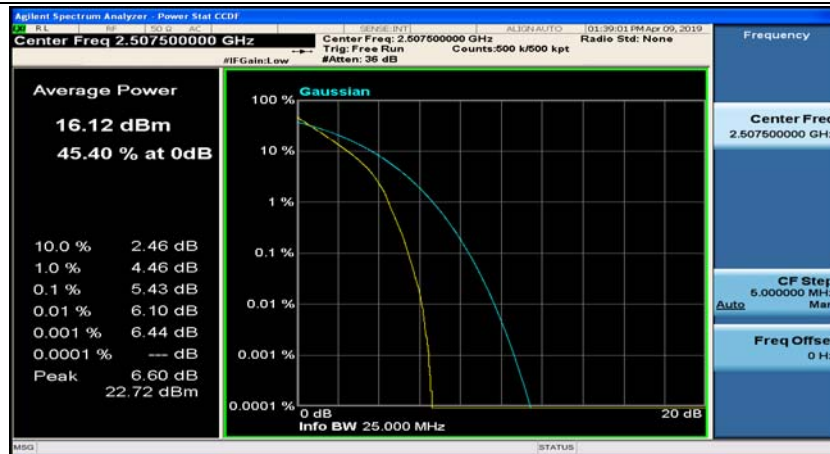
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



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



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



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



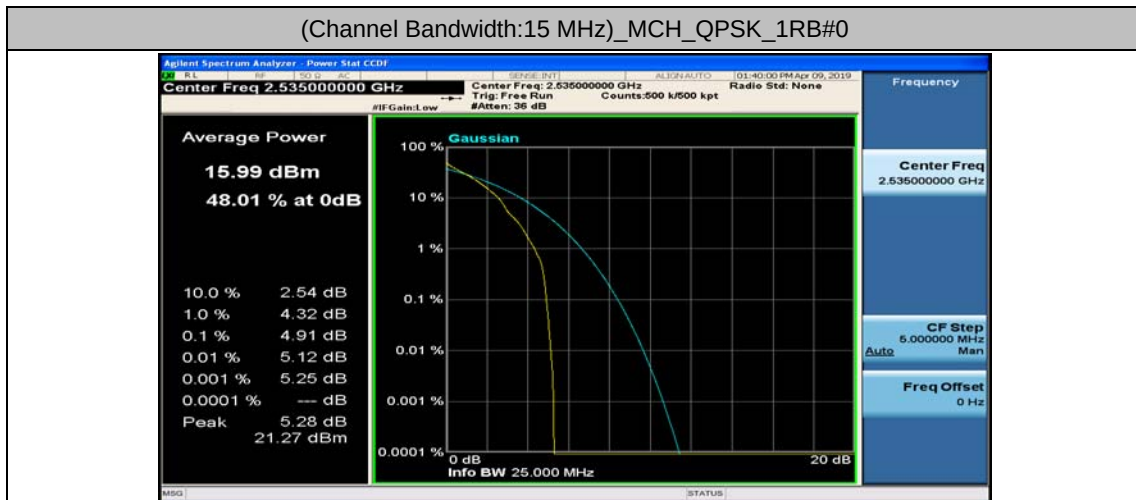
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38



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



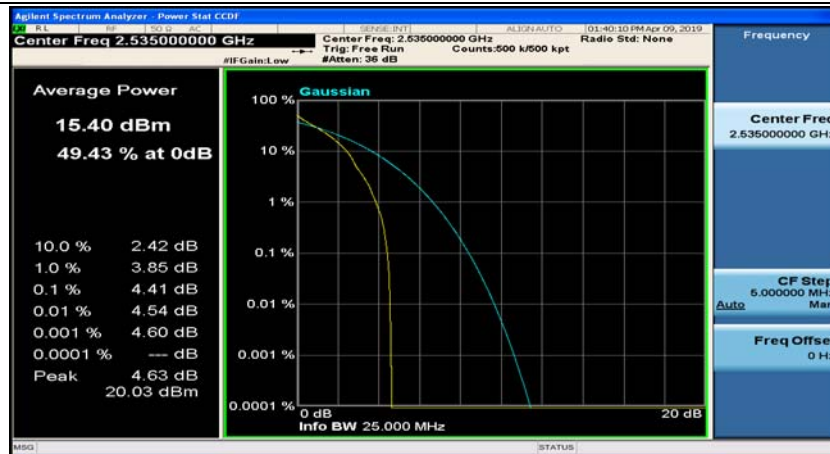
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



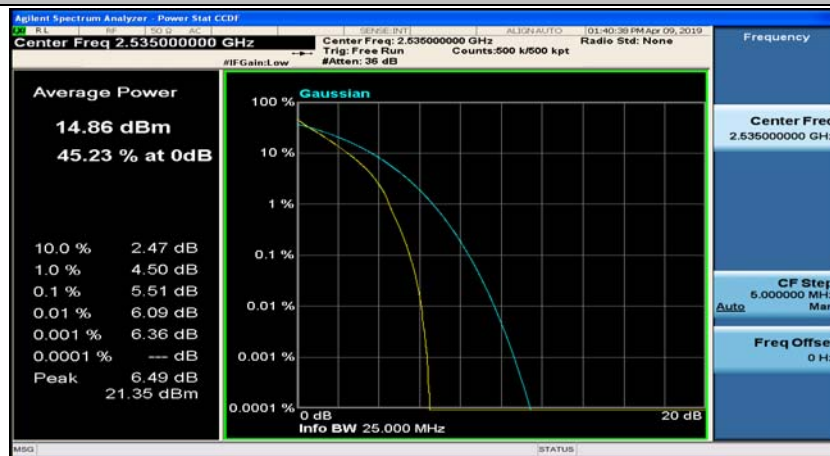
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



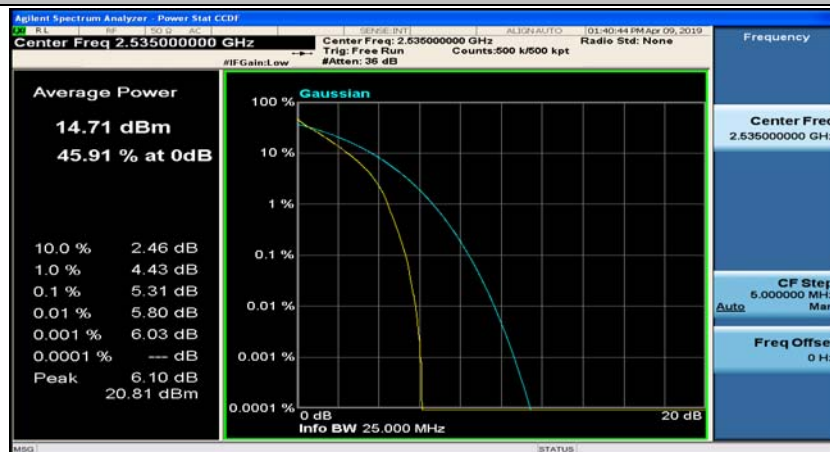
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



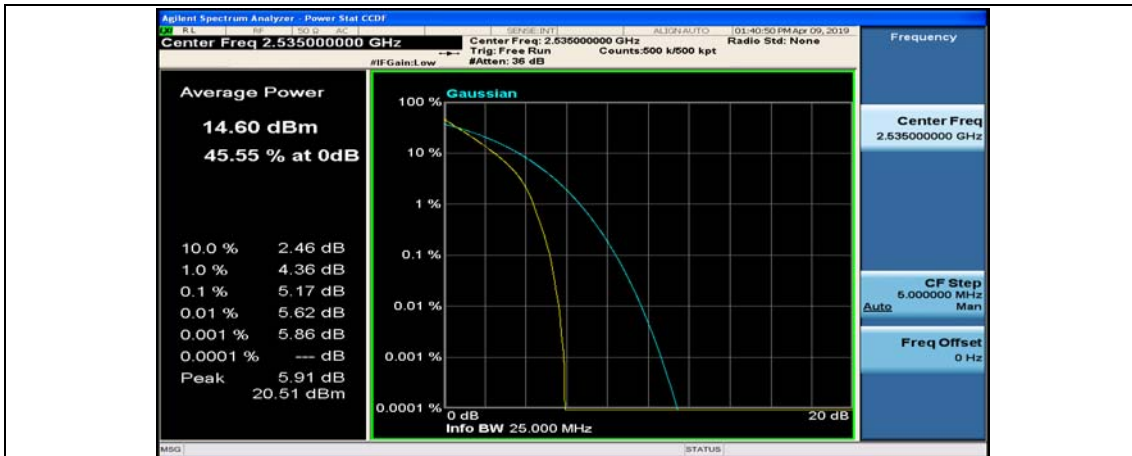
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



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



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



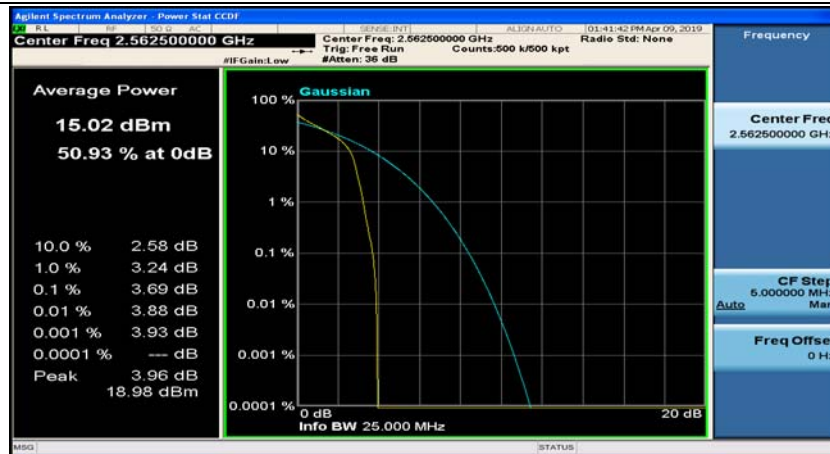
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



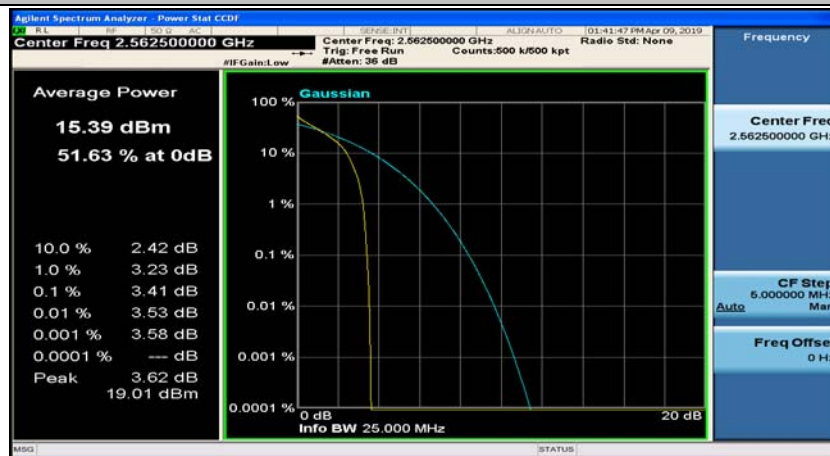
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



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



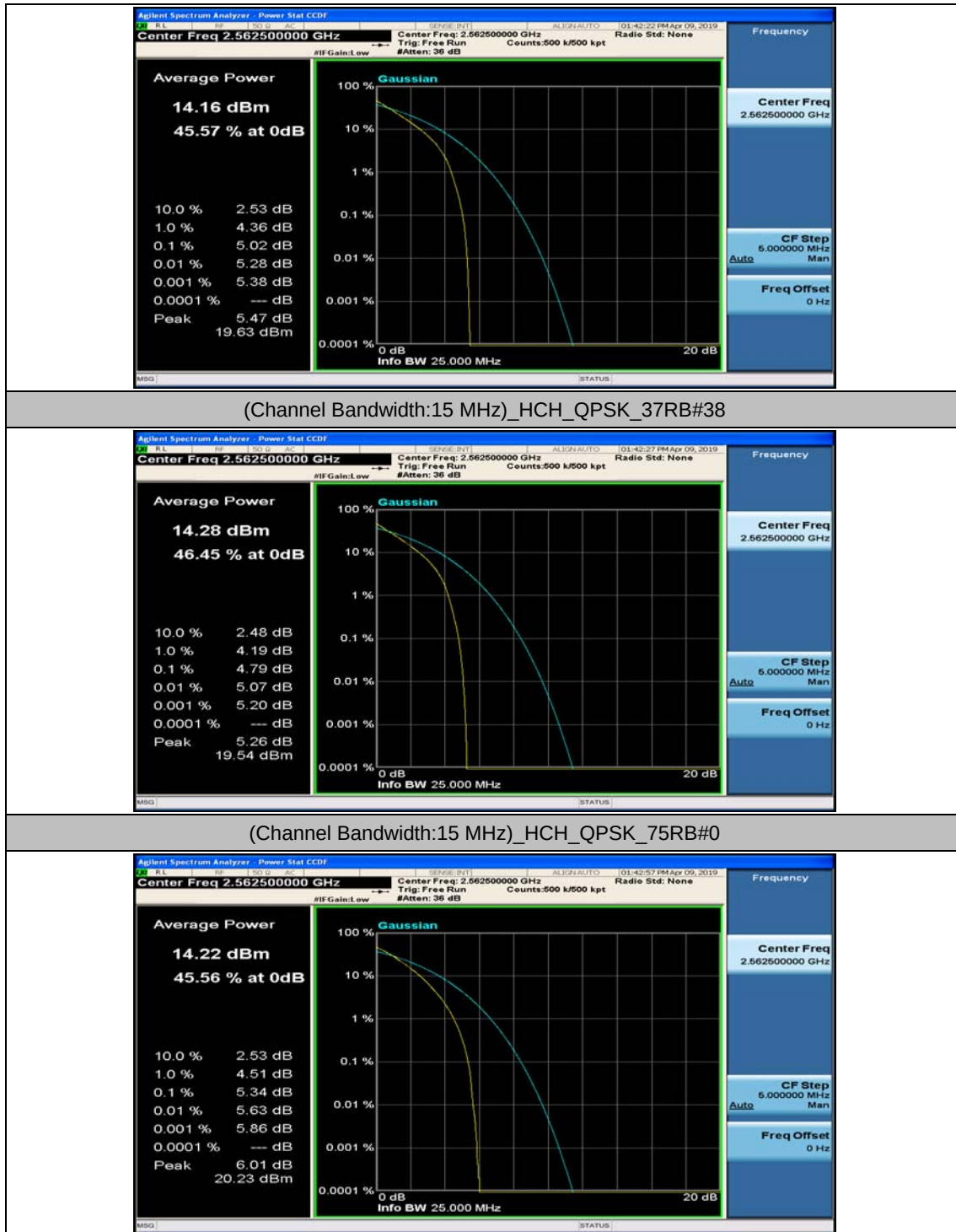
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



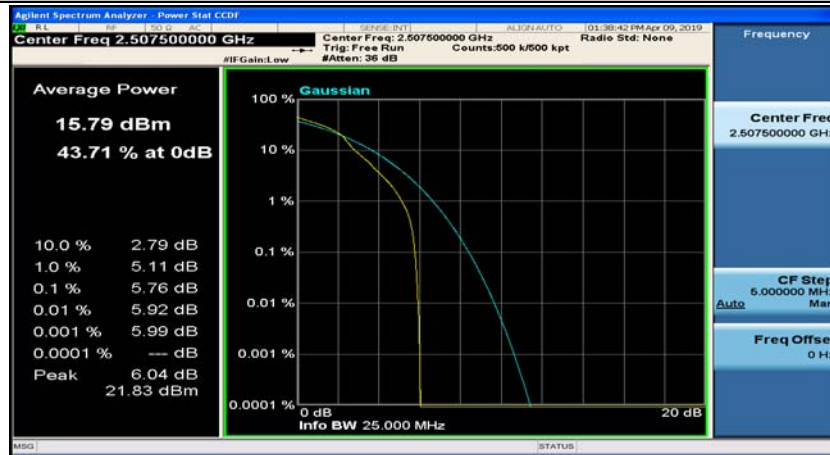
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



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



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



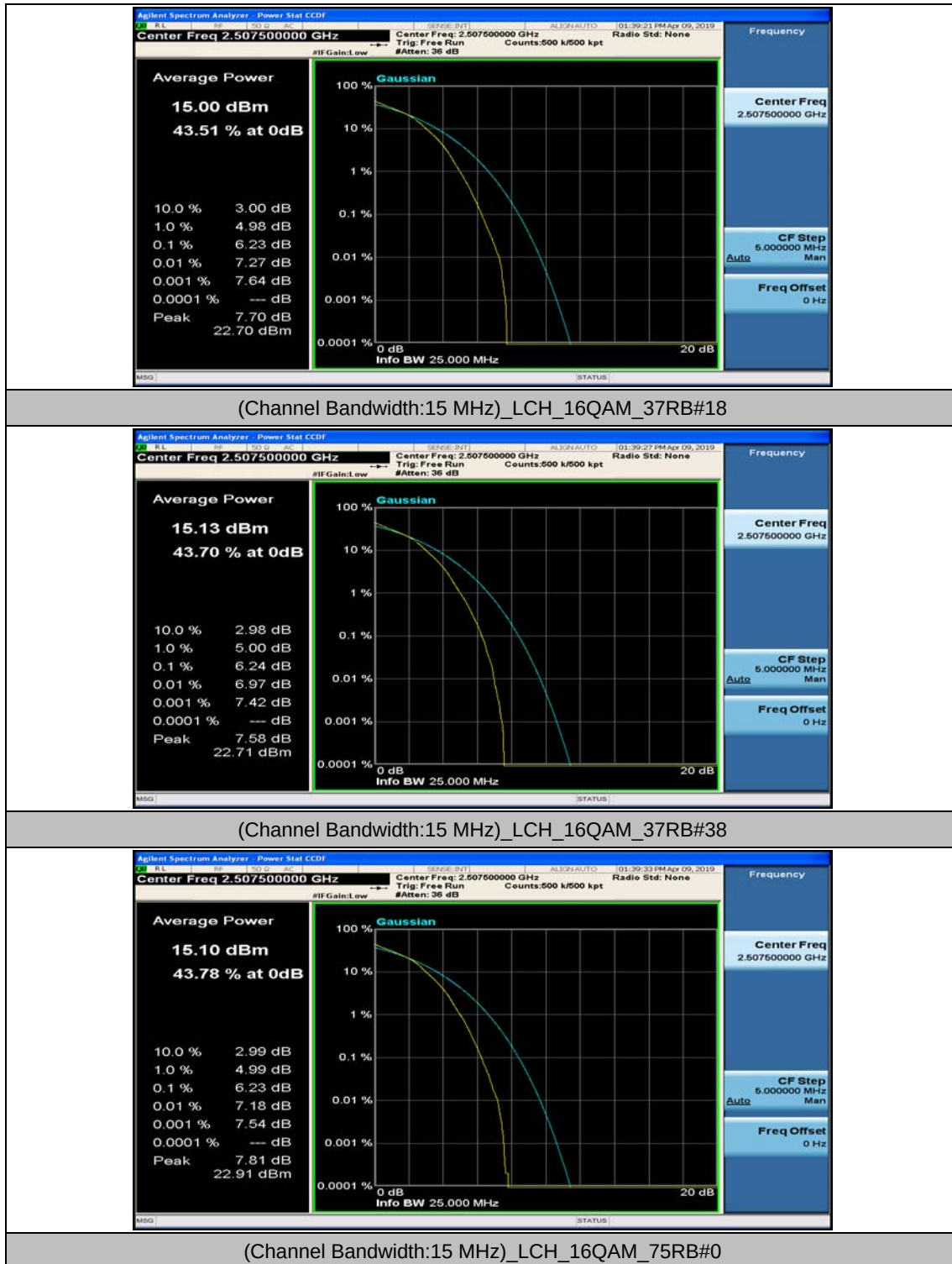
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



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



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





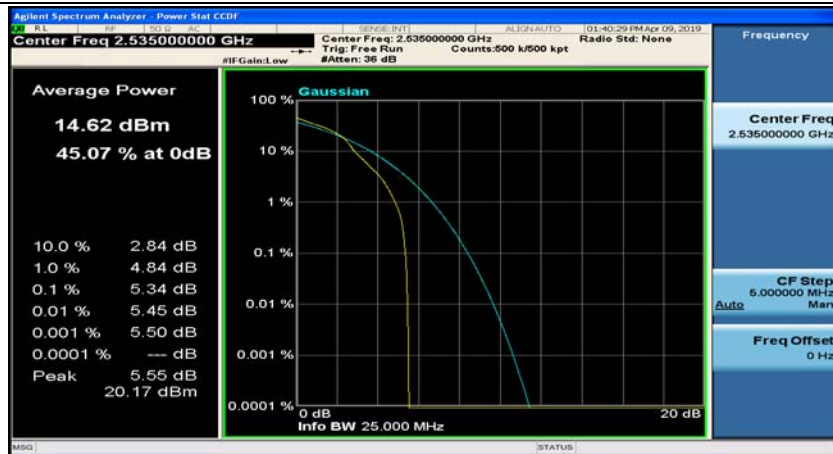
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



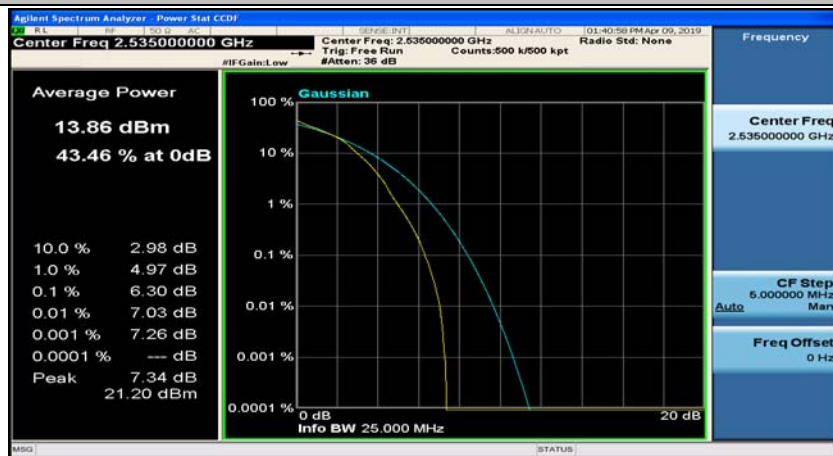
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



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



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



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



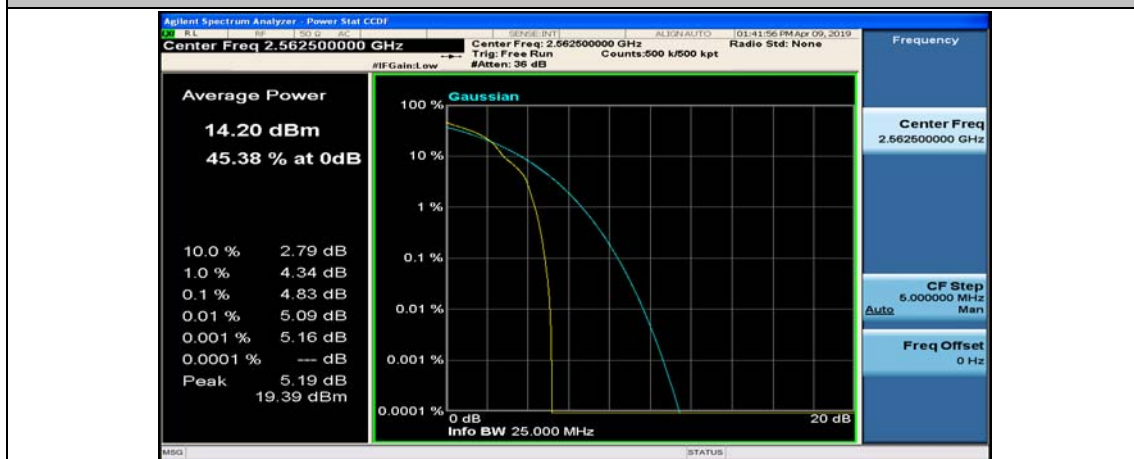
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



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



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



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