

## Appendix G: Test Data for E-UTRA Band 4

Product Name: Smart phone

Test Model: VSP100

FCC ID: 2ASQ6-VSP100

IC: 24870-VSP100

### Environmental Conditions

|                    |             |
|--------------------|-------------|
| Temperature:       | 22.8 ° C    |
| Relative Humidity: | 52.6%       |
| ATM Pressure:      | 100.0 kPa   |
| Test Engineer:     | Tom.Liu     |
| Supervised by:     | Jayden Zhuo |

## G.1 Conducted Output Power

### Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                                |                                 |         |
|----------------------------|---------|------------------|--------|--------------------------------|---------------------------------|---------|
| Modulation                 | Channel | RB Configuration |        | Average Power<br>[dBm]<br>QPSK | Average Power<br>[dBm]<br>16QAM | Verdict |
|                            |         | Size             | Offset |                                |                                 |         |
| QPSK/<br>16QAM             | LCH     | 1                | 0      | 24.21                          | 23.49                           | PASS    |
|                            |         | 1                | 3      | 24.40                          | 23.73                           | PASS    |
|                            |         | 1                | 5      | 24.32                          | 23.56                           | PASS    |
|                            |         | 3                | 0      | 24.31                          | 23.48                           | PASS    |
|                            |         | 3                | 2      | 24.37                          | 23.51                           | PASS    |
|                            |         | 3                | 3      | 24.34                          | 23.50                           | PASS    |
|                            |         | 6                | 0      | 23.30                          | 22.34                           | PASS    |
|                            | MCH     | 1                | 0      | 24.46                          | 23.86                           | PASS    |
|                            |         | 1                | 3      | 24.40                          | 23.93                           | PASS    |
|                            |         | 1                | 5      | 24.42                          | 23.81                           | PASS    |
|                            |         | 3                | 0      | 24.55                          | 23.55                           | PASS    |
|                            |         | 3                | 2      | 24.51                          | 23.59                           | PASS    |
|                            |         | 3                | 3      | 24.51                          | 23.55                           | PASS    |
|                            |         | 6                | 0      | 23.44                          | 22.46                           | PASS    |
|                            | HCH     | 1                | 0      | 24.49                          | 23.91                           | PASS    |
|                            |         | 1                | 3      | 24.53                          | 23.90                           | PASS    |
|                            |         | 1                | 5      | 24.29                          | 23.94                           | PASS    |
|                            |         | 3                | 0      | 24.36                          | 23.78                           | PASS    |

|  |  |   |   |       |       |      |
|--|--|---|---|-------|-------|------|
|  |  | 3 | 2 | 24.45 | 23.81 | PASS |
|  |  | 3 | 3 | 24.27 | 23.83 | PASS |
|  |  | 6 | 0 | 23.63 | 22.79 | PASS |

### Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                             |                              |         |
|--------------------------|---------|------------------|--------|-----------------------------|------------------------------|---------|
| Modulation               | Channel | RB Configuration |        | Average Power [dBm]<br>QPSK | Average Power [dBm]<br>16QAM | Verdict |
|                          |         | Size             | Offset |                             |                              |         |
| QPSK/<br>16QAM           | LCH     | 1                | 0      | 24.30                       | 23.67                        | PASS    |
|                          |         | 1                | 7      | 24.56                       | 23.79                        | PASS    |
|                          |         | 1                | 14     | 24.39                       | 23.68                        | PASS    |
|                          |         | 8                | 0      | 23.33                       | 22.44                        | PASS    |
|                          |         | 8                | 4      | 23.37                       | 22.51                        | PASS    |
|                          |         | 8                | 7      | 23.34                       | 22.43                        | PASS    |
|                          |         | 15               | 0      | 23.31                       | 22.33                        | PASS    |
|                          | MCH     | 1                | 0      | 24.56                       | 23.86                        | PASS    |
|                          |         | 1                | 7      | 24.67                       | 23.99                        | PASS    |
|                          |         | 1                | 14     | 24.38                       | 23.69                        | PASS    |
|                          |         | 8                | 0      | 23.51                       | 22.64                        | PASS    |
|                          |         | 8                | 4      | 23.48                       | 22.65                        | PASS    |
|                          |         | 8                | 7      | 23.45                       | 22.55                        | PASS    |
|                          |         | 15               | 0      | 23.45                       | 22.51                        | PASS    |
|                          | HCH     | 1                | 0      | 24.54                       | 23.99                        | PASS    |
|                          |         | 1                | 7      | 24.51                       | 23.98                        | PASS    |
|                          |         | 1                | 14     | 23.96                       | 22.97                        | PASS    |
|                          |         | 8                | 0      | 23.59                       | 22.66                        | PASS    |
|                          |         | 8                | 4      | 23.65                       | 22.70                        | PASS    |
|                          |         | 8                | 7      | 23.62                       | 22.68                        | PASS    |
|                          |         | 15               | 0      | 23.61                       | 22.65                        | PASS    |

Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                                |                                 |         |
|--------------------------|---------|------------------|--------|--------------------------------|---------------------------------|---------|
| Modulation               | Channel | RB Configuration |        | Average Power<br>[dBm]<br>QPSK | Average Power<br>[dBm]<br>16QAM | Verdict |
|                          |         | Size             | Offset |                                |                                 |         |
| QPSK/<br>16QAM           | LCH     | 1                | 0      | 24.22                          | 23.72                           | PASS    |
|                          |         | 1                | 12     | 24.46                          | 23.96                           | PASS    |
|                          |         | 1                | 24     | 24.36                          | 23.77                           | PASS    |
|                          |         | 12               | 0      | 23.35                          | 22.60                           | PASS    |
|                          |         | 12               | 6      | 23.40                          | 22.62                           | PASS    |
|                          |         | 12               | 13     | 23.36                          | 22.64                           | PASS    |
|                          |         | 25               | 0      | 23.39                          | 22.51                           | PASS    |
|                          | MCH     | 1                | 0      | 24.49                          | 23.91                           | PASS    |
|                          |         | 1                | 12     | 24.47                          | 23.93                           | PASS    |
|                          |         | 1                | 24     | 24.26                          | 23.71                           | PASS    |
|                          |         | 12               | 0      | 23.53                          | 22.80                           | PASS    |
|                          |         | 12               | 6      | 23.52                          | 22.77                           | PASS    |
|                          |         | 12               | 13     | 23.43                          | 22.66                           | PASS    |
|                          |         | 25               | 0      | 23.53                          | 22.66                           | PASS    |
|                          | HCH     | 1                | 0      | 24.40                          | 23.46                           | PASS    |
|                          |         | 1                | 12     | 24.66                          | 23.93                           | PASS    |
|                          |         | 1                | 24     | 24.34                          | 23.65                           | PASS    |
|                          |         | 12               | 0      | 23.55                          | 22.69                           | PASS    |
|                          |         | 12               | 6      | 23.60                          | 22.75                           | PASS    |
|                          |         | 12               | 13     | 23.56                          | 22.73                           | PASS    |
|                          |         | 25               | 0      | 23.63                          | 22.71                           | PASS    |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                                |                                 |         |
|---------------------------|---------|------------------|--------|--------------------------------|---------------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Average Power<br>[dBm]<br>QPSK | Average Power<br>[dBm]<br>16QAM | Verdict |
|                           |         | Size             | Offset |                                |                                 |         |
| QPSK/<br>16QAM            | LCH     | 1                | 0      | 24.31                          | 23.58                           | PASS    |
|                           |         | 1                | 24     | 24.61                          | 23.90                           | PASS    |
|                           |         | 1                | 49     | 24.68                          | 23.97                           | PASS    |
|                           |         | 25               | 0      | 23.52                          | 22.58                           | PASS    |
|                           |         | 25               | 12     | 23.52                          | 22.62                           | PASS    |
|                           |         | 25               | 25     | 23.64                          | 22.74                           | PASS    |
|                           |         | 50               | 0      | 23.54                          | 22.61                           | PASS    |
|                           | MCH     | 1                | 0      | 24.60                          | 23.92                           | PASS    |
|                           |         | 1                | 24     | 24.64                          | 23.94                           | PASS    |
|                           |         | 1                | 49     | 24.23                          | 23.55                           | PASS    |
|                           |         | 25               | 0      | 23.68                          | 22.77                           | PASS    |
|                           |         | 25               | 12     | 23.54                          | 22.63                           | PASS    |
|                           |         | 25               | 25     | 23.42                          | 22.45                           | PASS    |
|                           |         | 50               | 0      | 23.53                          | 22.59                           | PASS    |
|                           | HCH     | 1                | 0      | 24.21                          | 23.64                           | PASS    |
|                           |         | 1                | 24     | 24.52                          | 23.91                           | PASS    |
|                           |         | 1                | 49     | 24.28                          | 23.95                           | PASS    |
|                           |         | 25               | 0      | 23.43                          | 22.56                           | PASS    |
|                           |         | 25               | 12     | 23.44                          | 22.58                           | PASS    |
|                           |         | 25               | 25     | 23.51                          | 22.59                           | PASS    |
|                           |         | 50               | 0      | 23.49                          | 22.62                           | PASS    |

Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz |         |                  |        |                                |                                 |         |
|---------------------------|---------|------------------|--------|--------------------------------|---------------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Average Power<br>[dBm]<br>QPSK | Average Power<br>[dBm]<br>16QAM | Verdict |
|                           |         | Size             | Offset |                                |                                 |         |
| QPSK/<br>16QAM            | LCH     | 1                | 0      | 24.23                          | 23.49                           | PASS    |
|                           |         | 1                | 37     | 24.67                          | 23.92                           | PASS    |
|                           |         | 1                | 74     | 24.67                          | 23.98                           | PASS    |
|                           |         | 37               | 0      | 23.45                          | 22.55                           | PASS    |
|                           |         | 37               | 18     | 23.63                          | 22.66                           | PASS    |
|                           |         | 37               | 38     | 23.84                          | 22.91                           | PASS    |
|                           |         | 75               | 0      | 23.71                          | 22.72                           | PASS    |
|                           | MCH     | 1                | 0      | 24.55                          | 23.87                           | PASS    |
|                           |         | 1                | 37     | 24.56                          | 23.94                           | PASS    |
|                           |         | 1                | 74     | 24.12                          | 23.39                           | PASS    |
|                           |         | 37               | 0      | 23.64                          | 22.72                           | PASS    |
|                           |         | 37               | 18     | 23.54                          | 22.62                           | PASS    |
|                           |         | 37               | 38     | 23.37                          | 22.42                           | PASS    |
|                           |         | 75               | 0      | 23.53                          | 22.59                           | PASS    |
|                           | HCH     | 1                | 0      | 24.10                          | 23.41                           | PASS    |
|                           |         | 1                | 37     | 24.47                          | 23.73                           | PASS    |
|                           |         | 1                | 74     | 24.52                          | 23.85                           | PASS    |
|                           |         | 37               | 0      | 23.27                          | 22.37                           | PASS    |
|                           |         | 37               | 18     | 23.37                          | 22.47                           | PASS    |
|                           |         | 37               | 38     | 23.41                          | 22.55                           | PASS    |
|                           |         | 75               | 0      | 23.36                          | 22.42                           | PASS    |

Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz |         |                  |        |                                |                                 |         |
|---------------------------|---------|------------------|--------|--------------------------------|---------------------------------|---------|
| Modulation                | Channel | RB Configuration |        | Average Power<br>[dBm]<br>QPSK | Average Power<br>[dBm]<br>16QAM | Verdict |
|                           |         | Size             | Offset |                                |                                 |         |
| QPSK/<br>16QAM            | LCH     | 1                | 0      | 24.17                          | 23.31                           | PASS    |
|                           |         | 1                | 49     | 24.76                          | 23.93                           | PASS    |
|                           |         | 1                | 99     | 24.54                          | 23.73                           | PASS    |
|                           |         | 50               | 0      | 23.58                          | 22.62                           | PASS    |
|                           |         | 50               | 25     | 23.80                          | 22.85                           | PASS    |
|                           |         | 50               | 50     | 23.94                          | 23.00                           | PASS    |
|                           |         | 100              | 0      | 23.77                          | 22.80                           | PASS    |
|                           | MCH     | 1                | 0      | 24.52                          | 23.70                           | PASS    |
|                           |         | 1                | 49     | 24.76                          | 23.93                           | PASS    |
|                           |         | 1                | 99     | 24.02                          | 23.22                           | PASS    |
|                           |         | 50               | 0      | 23.58                          | 22.65                           | PASS    |
|                           |         | 50               | 25     | 23.57                          | 22.60                           | PASS    |
|                           |         | 50               | 50     | 23.32                          | 22.38                           | PASS    |
|                           |         | 100              | 0      | 23.45                          | 22.51                           | PASS    |
|                           | HCH     | 1                | 0      | 24.06                          | 23.48                           | PASS    |
|                           |         | 1                | 49     | 24.46                          | 23.85                           | PASS    |
|                           |         | 1                | 99     | 24.35                          | 23.74                           | PASS    |
|                           |         | 50               | 0      | 23.25                          | 22.30                           | PASS    |
|                           |         | 50               | 25     | 23.30                          | 22.41                           | PASS    |
|                           |         | 50               | 50     | 23.20                          | 22.34                           | PASS    |
|                           |         | 100              | 0      | 23.22                          | 22.30                           | PASS    |

## G.2 Peak-to-Average Ratio

### Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                               |               |         |
|----------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                 | Channel | RB Configuration |        | Peak-to-Average Ratio<br>(dB) | Limit<br>(dB) | Verdict |
|                            |         | Size             | Offset |                               |               |         |
| QPSK                       | LCH     | 1                | 0      | 5.21                          | <13           | PASS    |
|                            |         | 1                | 3      | 5.21                          | <13           | PASS    |
|                            |         | 1                | 5      | 5.35                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.29                          | <13           | PASS    |
|                            |         | 3                | 2      | 5.3                           | <13           | PASS    |
|                            |         | 3                | 3      | 5.4                           | <13           | PASS    |
|                            |         | 6                | 0      | 5.74                          | <13           | PASS    |
|                            | MCH     | 1                | 0      | 4.84                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.84                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.84                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.02                          | <13           | PASS    |
|                            |         | 3                | 2      | 5                             | <13           | PASS    |
|                            |         | 3                | 3      | 5.07                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.53                          | <13           | PASS    |
|                            | HCH     | 1                | 0      | 5.23                          | <13           | PASS    |
|                            |         | 1                | 3      | 5.12                          | <13           | PASS    |
|                            |         | 1                | 5      | 5.33                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.48                          | <13           | PASS    |
|                            |         | 3                | 2      | 5.36                          | <13           | PASS    |
|                            |         | 3                | 3      | 5.49                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.58                          | <13           | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 6.13                          | <13           | PASS    |
|                            |         | 1                | 3      | 6.08                          | <13           | PASS    |
|                            |         | 1                | 5      | 6.1                           | <13           | PASS    |
|                            |         | 3                | 0      | 6.31                          | <13           | PASS    |
|                            |         | 3                | 2      | 6.29                          | <13           | PASS    |
|                            |         | 3                | 3      | 6.33                          | <13           | PASS    |
|                            |         | 6                | 0      | 6.77                          | <13           | PASS    |
|                            | MCH     | 1                | 0      | 5.88                          | <13           | PASS    |
|                            |         | 1                | 3      | 5.82                          | <13           | PASS    |
|                            |         | 1                | 5      | 5.86                          | <13           | PASS    |
|                            |         | 3                | 0      | 6                             | <13           | PASS    |
|                            |         | 3                | 2      | 5.97                          | <13           | PASS    |
|                            |         | 3                | 3      | 6.01                          | <13           | PASS    |

|  |     |   |   |      |     |      |
|--|-----|---|---|------|-----|------|
|  |     | 6 | 0 | 6.52 | <13 | PASS |
|  | HCH | 1 | 0 | 6    | <13 | PASS |
|  |     | 1 | 3 | 5.98 | <13 | PASS |
|  |     | 1 | 5 | 6.03 | <13 | PASS |
|  |     | 3 | 0 | 5.95 | <13 | PASS |
|  |     | 3 | 2 | 5.97 | <13 | PASS |
|  |     | 3 | 3 | 5.96 | <13 | PASS |
|  |     | 6 | 0 | 6.51 | <13 | PASS |
|  |     |   |   |      |     |      |



## Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                               |               |         |
|--------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation               | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                          |         | Size             | Offset |                               |               |         |
| QPSK                     | LCH     | 1                | 0      | 5.19                          | <13           | PASS    |
|                          |         | 1                | 7      | 5.17                          | <13           | PASS    |
|                          |         | 1                | 14     | 5.26                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.72                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.71                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.74                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.67                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.83                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.9                           | <13           | PASS    |
|                          |         | 1                | 14     | 5.01                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.51                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.57                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.71                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.63                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 5.01                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.86                          | <13           | PASS    |
|                          |         | 1                | 14     | 5.15                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.72                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.62                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.68                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.73                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 6.07                          | <13           | PASS    |
|                          |         | 1                | 7      | 6.07                          | <13           | PASS    |
|                          |         | 1                | 14     | 6.1                           | <13           | PASS    |
|                          |         | 8                | 0      | 6.47                          | <13           | PASS    |
|                          |         | 8                | 4      | 6.41                          | <13           | PASS    |
|                          |         | 8                | 7      | 6.43                          | <13           | PASS    |
|                          |         | 15               | 0      | 6.68                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 5.64                          | <13           | PASS    |
|                          |         | 1                | 7      | 5.8                           | <13           | PASS    |
|                          |         | 1                | 14     | 5.83                          | <13           | PASS    |
|                          |         | 8                | 0      | 6.27                          | <13           | PASS    |
|                          |         | 8                | 4      | 6.3                           | <13           | PASS    |
|                          |         | 8                | 7      | 6.45                          | <13           | PASS    |
|                          |         | 15               | 0      | 6.6                           | <13           | PASS    |
|                          | HCH     | 1                | 0      | 5.86                          | <13           | PASS    |
|                          |         | 1                | 7      | 5.96                          | <13           | PASS    |

|  |  |    |    |      |     |      |
|--|--|----|----|------|-----|------|
|  |  | 1  | 14 | 5.82 | <13 | PASS |
|  |  | 8  | 0  | 6.43 | <13 | PASS |
|  |  | 8  | 4  | 6.39 | <13 | PASS |
|  |  | 8  | 7  | 6.28 | <13 | PASS |
|  |  | 15 | 0  | 6.55 | <13 | PASS |

## 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      | 5.06                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.1                           | <13           | PASS    |
|                          |         | 1                | 24     | 5.16                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.7                           | <13           | PASS    |
|                          |         | 12               | 6      | 5.67                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.76                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.79                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.74                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.9                           | <13           | PASS    |
|                          |         | 1                | 24     | 5.02                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.57                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.59                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.7                           | <13           | PASS    |
|                          |         | 25               | 0      | 5.77                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 5.22                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.13                          | <13           | PASS    |
|                          |         | 1                | 24     | 5.27                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.71                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.67                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.67                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.77                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 6.03                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.94                          | <13           | PASS    |
|                          |         | 1                | 24     | 6.15                          | <13           | PASS    |
|                          |         | 12               | 0      | 6.56                          | <13           | PASS    |
|                          |         | 12               | 6      | 6.56                          | <13           | PASS    |
|                          |         | 12               | 13     | 6.53                          | <13           | PASS    |
|                          |         | 25               | 0      | 6.58                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 5.58                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.7                           | <13           | PASS    |
|                          |         | 1                | 24     | 6.06                          | <13           | PASS    |
|                          |         | 12               | 0      | 6.38                          | <13           | PASS    |
|                          |         | 12               | 6      | 6.39                          | <13           | PASS    |
|                          |         | 12               | 13     | 6.44                          | <13           | PASS    |
|                          |         | 25               | 0      | 6.51                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 5.83                          | <13           | PASS    |
|                          |         | 1                | 12     | 5.71                          | <13           | PASS    |

|  |  |    |    |      |     |      |
|--|--|----|----|------|-----|------|
|  |  | 1  | 24 | 5.84 | <13 | PASS |
|  |  | 12 | 0  | 6.68 | <13 | PASS |
|  |  | 12 | 6  | 6.56 | <13 | PASS |
|  |  | 12 | 13 | 6.62 | <13 | PASS |
|  |  | 25 | 0  | 6.58 | <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      | 5.19                          | <13           | PASS    |
|                           |         | 1                | 24     | 5.28                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.16                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.77                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.75                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.76                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.79                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.69                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.9                           | <13           | PASS    |
|                           |         | 1                | 49     | 5.25                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.54                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.7                           | <13           | PASS    |
|                           |         | 25               | 25     | 5.7                           | <13           | PASS    |
|                           |         | 50               | 0      | 5.68                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 5.03                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.97                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.03                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.76                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.82                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.75                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.79                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 6.2                           | <13           | PASS    |
|                           |         | 1                | 24     | 6.19                          | <13           | PASS    |
|                           |         | 1                | 49     | 6.2                           | <13           | PASS    |
|                           |         | 25               | 0      | 6.56                          | <13           | PASS    |
|                           |         | 25               | 12     | 6.57                          | <13           | PASS    |
|                           |         | 25               | 25     | 6.66                          | <13           | PASS    |
|                           |         | 50               | 0      | 6.52                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 5.43                          | <13           | PASS    |
|                           |         | 1                | 24     | 5.8                           | <13           | PASS    |
|                           |         | 1                | 49     | 6.26                          | <13           | PASS    |
|                           |         | 25               | 0      | 6.35                          | <13           | PASS    |
|                           |         | 25               | 12     | 6.53                          | <13           | PASS    |
|                           |         | 25               | 25     | 6.54                          | <13           | PASS    |
|                           |         | 50               | 0      | 6.42                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 5.89                          | <13           | PASS    |
|                           |         | 1                | 24     | 5.91                          | <13           | PASS    |

|  |  |    |    |      |     |      |
|--|--|----|----|------|-----|------|
|  |  | 1  | 49 | 5.91 | <13 | PASS |
|  |  | 25 | 0  | 6.5  | <13 | PASS |
|  |  | 25 | 12 | 6.62 | <13 | PASS |
|  |  | 25 | 25 | 6.6  | <13 | PASS |
|  |  | 50 | 0  | 6.55 | <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      | 8.53                          | <13           | PASS    |
|                           |         | 1                | 37     | 5.2                           | <13           | PASS    |
|                           |         | 1                | 74     | 10.26                         | <13           | PASS    |
|                           |         | 37               | 0      | 4.82                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.82                          | <13           | PASS    |
|                           |         | 37               | 38     | 4.97                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.08                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 8.33                          | <13           | PASS    |
|                           |         | 1                | 37     | 4.94                          | <13           | PASS    |
|                           |         | 1                | 74     | 10.07                         | <13           | PASS    |
|                           |         | 37               | 0      | 4.72                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.72                          | <13           | PASS    |
|                           |         | 37               | 38     | 5.01                          | <13           | PASS    |
|                           |         | 75               | 0      | 5.03                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 8.35                          | <13           | PASS    |
|                           |         | 1                | 37     | 5.05                          | <13           | PASS    |
|                           |         | 1                | 74     | 10.17                         | <13           | PASS    |
|                           |         | 37               | 0      | 4.83                          | <13           | PASS    |
|                           |         | 37               | 18     | 5.71                          | <13           | PASS    |
|                           |         | 37               | 38     | 5.01                          | <13           | PASS    |
|                           |         | 75               | 0      | 4.98                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 8.86                          | <13           | PASS    |
|                           |         | 1                | 37     | 6.2                           | <13           | PASS    |
|                           |         | 1                | 74     | 10.59                         | <13           | PASS    |
|                           |         | 37               | 0      | 6.16                          | <13           | PASS    |
|                           |         | 37               | 18     | 6.57                          | <13           | PASS    |
|                           |         | 37               | 38     | 6.25                          | <13           | PASS    |
|                           |         | 75               | 0      | 6.38                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 9.14                          | <13           | PASS    |
|                           |         | 1                | 37     | 5.82                          | <13           | PASS    |
|                           |         | 1                | 74     | 11.06                         | <13           | PASS    |
|                           |         | 37               | 0      | 6.01                          | <13           | PASS    |
|                           |         | 37               | 18     | 6.49                          | <13           | PASS    |
|                           |         | 37               | 38     | 6.22                          | <13           | PASS    |
|                           |         | 75               | 0      | 6.35                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 8.08                          | <13           | PASS    |
|                           |         | 1                | 37     | 5.96                          | <13           | PASS    |

|  |  |    |    |       |     |      |
|--|--|----|----|-------|-----|------|
|  |  | 1  | 74 | 11.07 | <13 | PASS |
|  |  | 37 | 0  | 6.11  | <13 | PASS |
|  |  | 37 | 18 | 6.59  | <13 | PASS |
|  |  | 37 | 38 | 6.28  | <13 | PASS |
|  |  | 75 | 0  | 6.28  | <13 | PASS |



## Channel Bandwidth: 20 MHz

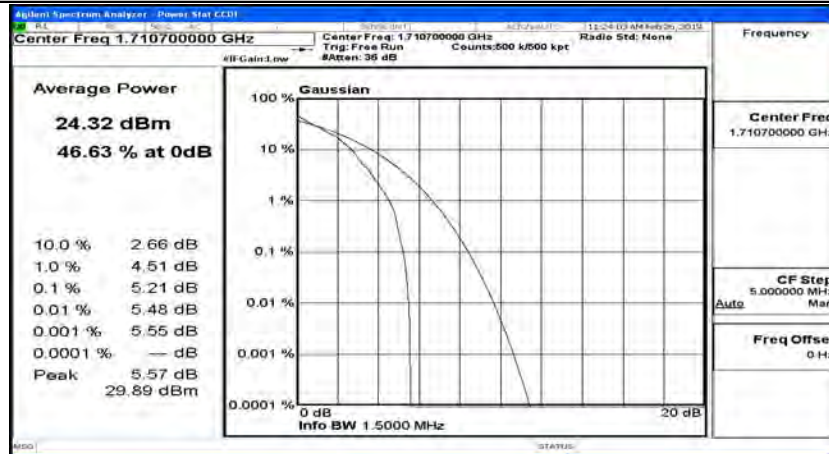
| Channel Bandwidth: 20 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 6.77                          | <13           | PASS    |
|                           |         | 1                | 49     | 5                             | <13           | PASS    |
|                           |         | 1                | 99     | 7                             | <13           | PASS    |
|                           |         | 50               | 0      | 5.57                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.68                          | <13           | PASS    |
|                           |         | 50               | 50     | 6                             | <13           | PASS    |
|                           |         | 100              | 0      | 5.75                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 6.91                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.86                          | <13           | PASS    |
|                           |         | 1                | 99     | 6.8                           | <13           | PASS    |
|                           |         | 50               | 0      | 5.51                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.72                          | <13           | PASS    |
|                           |         | 50               | 50     | 6                             | <13           | PASS    |
|                           |         | 100              | 0      | 5.73                          | <13           | PASS    |
|                           | HCH     | 1                | 0      | 7.02                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.06                          | <13           | PASS    |
|                           |         | 1                | 99     | 6.9                           | <13           | PASS    |
|                           |         | 50               | 0      | 5.54                          | <13           | PASS    |
|                           |         | 50               | 25     | 5.73                          | <13           | PASS    |
|                           |         | 50               | 50     | 6.02                          | <13           | PASS    |
|                           |         | 100              | 0      | 5.69                          | <13           | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 7.07                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.75                          | <13           | PASS    |
|                           |         | 1                | 99     | 6.76                          | <13           | PASS    |
|                           |         | 50               | 0      | 6.7                           | <13           | PASS    |
|                           |         | 50               | 25     | 6.48                          | <13           | PASS    |
|                           |         | 50               | 50     | 6.77                          | <13           | PASS    |
|                           |         | 100              | 0      | 6.86                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 6.85                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.66                          | <13           | PASS    |
|                           |         | 1                | 99     | 6.56                          | <13           | PASS    |
|                           |         | 50               | 0      | 6.63                          | <13           | PASS    |
|                           |         | 50               | 25     | 6.45                          | <13           | PASS    |
|                           |         | 50               | 50     | 6.8                           | <13           | PASS    |
|                           |         | 100              | 0      | 6.8                           | <13           | PASS    |
|                           | HCH     | 1                | 0      | 6.77                          | <13           | PASS    |
|                           |         | 1                | 49     | 5.8                           | <13           | PASS    |

|  |  |     |    |      |     |      |
|--|--|-----|----|------|-----|------|
|  |  | 1   | 99 | 6.71 | <13 | PASS |
|  |  | 50  | 0  | 6.66 | <13 | PASS |
|  |  | 50  | 25 | 6.48 | <13 | PASS |
|  |  | 50  | 50 | 6.75 | <13 | PASS |
|  |  | 100 | 0  | 6.76 | <13 | PASS |

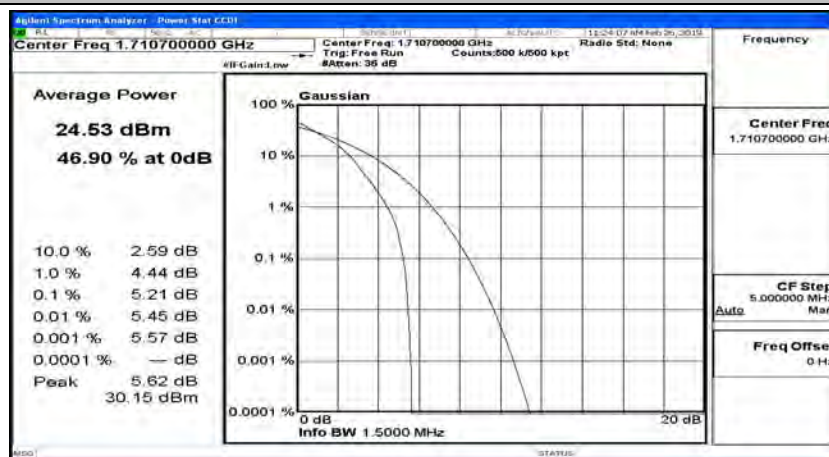
## Test Graphs

### Channel Bandwidth: 1.4 MHz

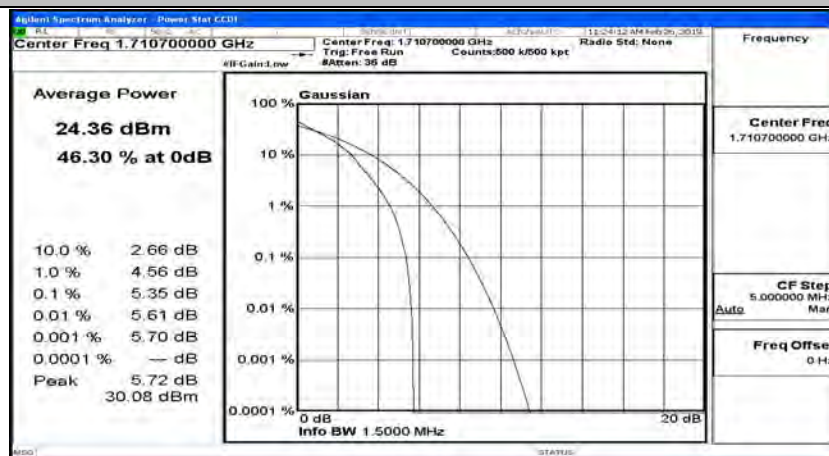
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0



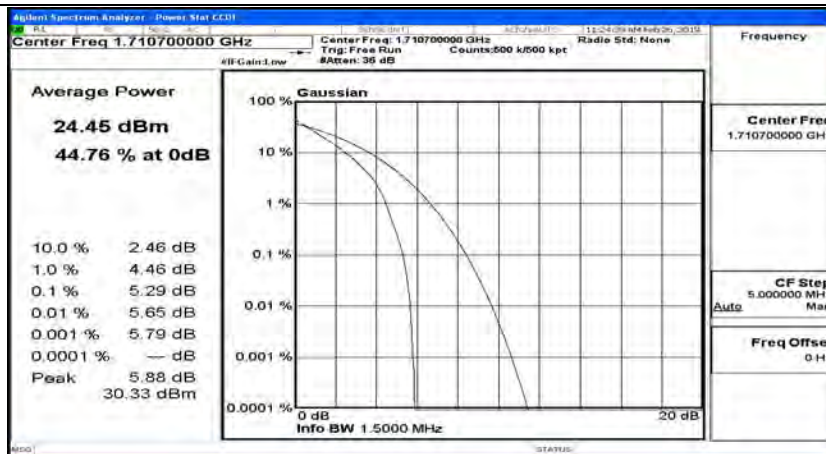
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



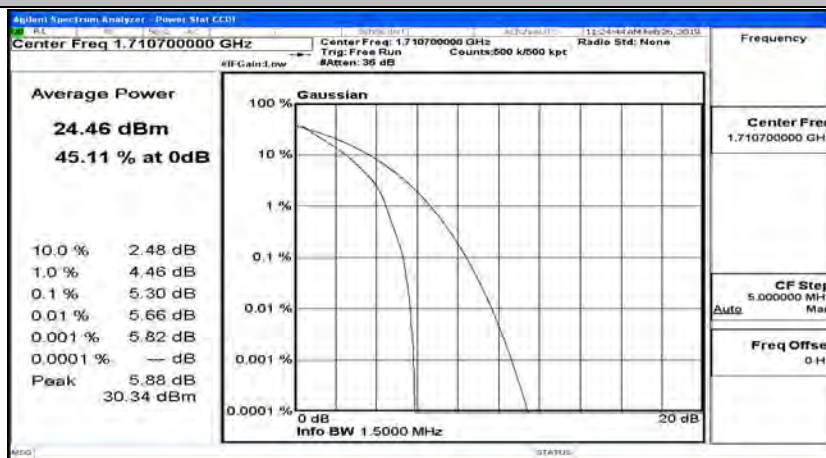
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5



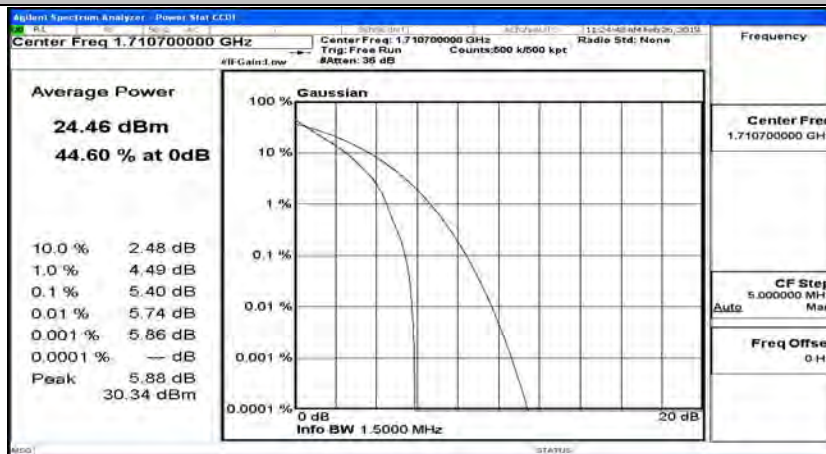
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0



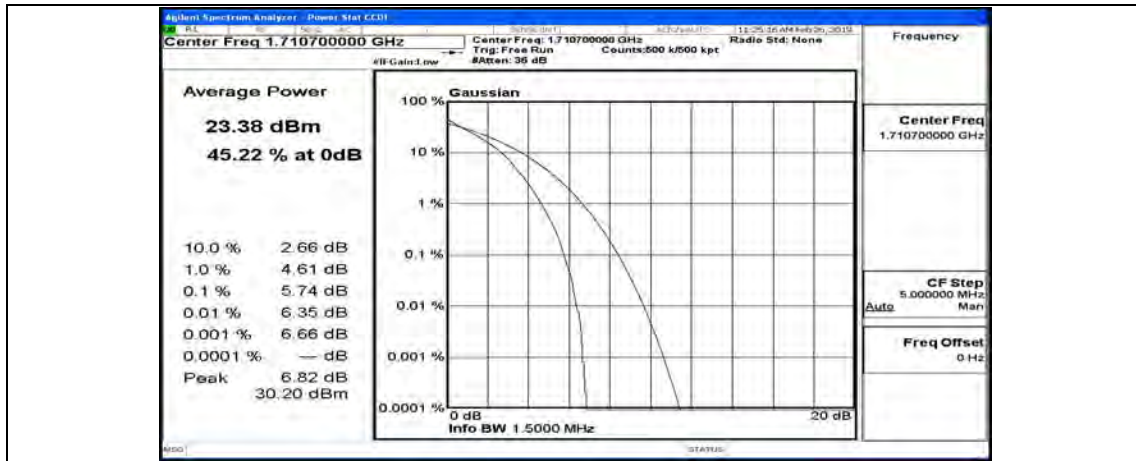
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



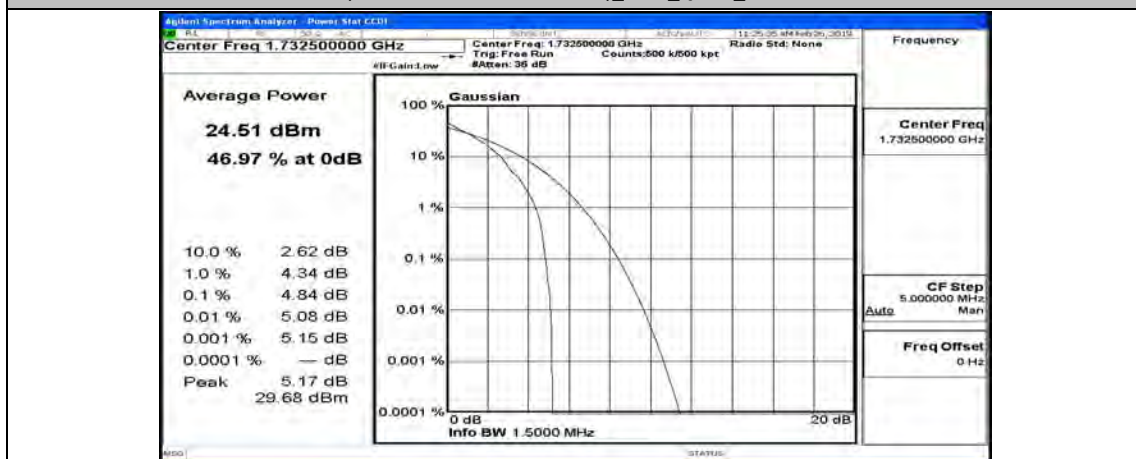
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



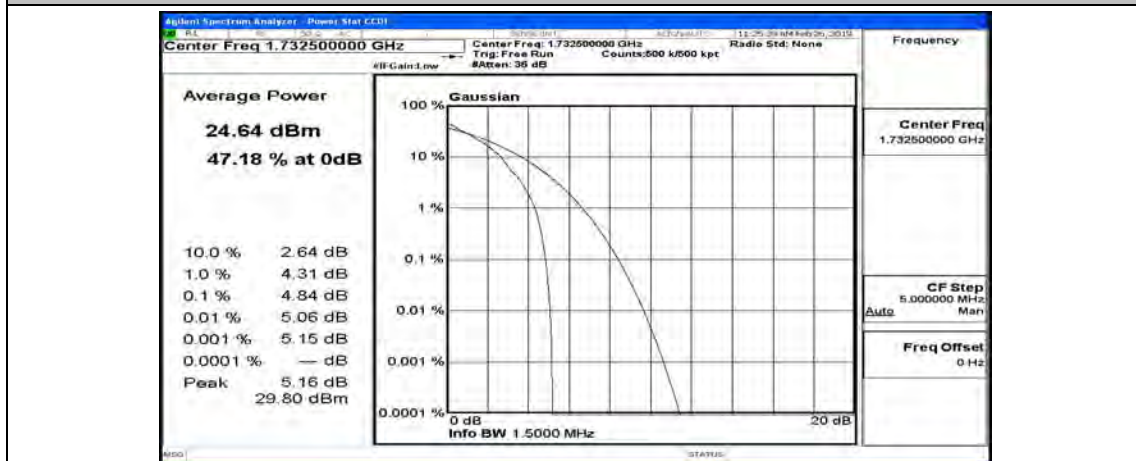
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



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

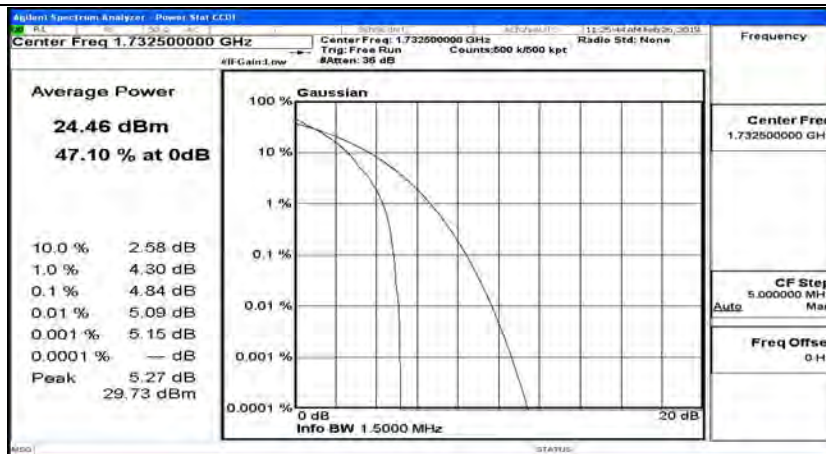


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3

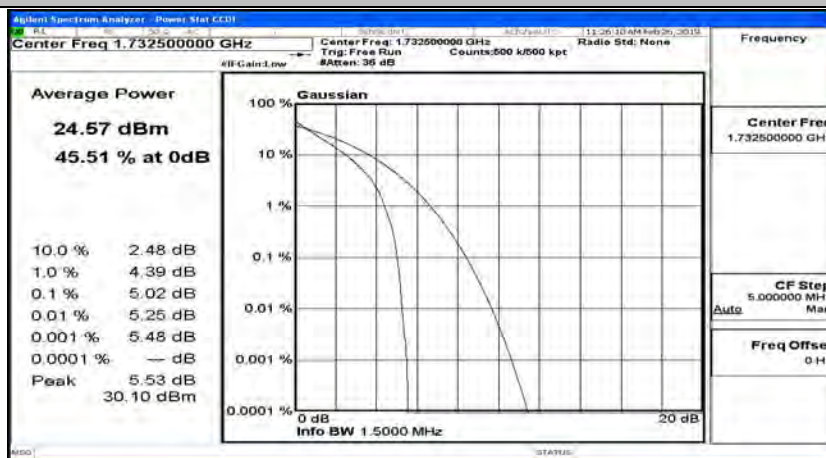


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5

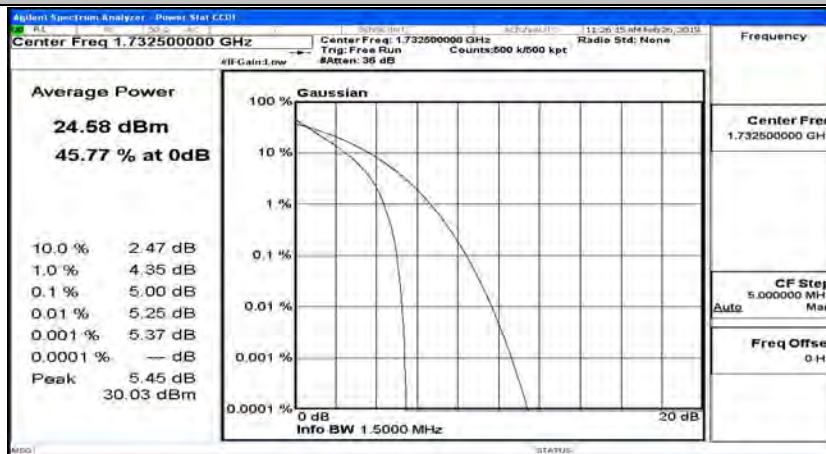




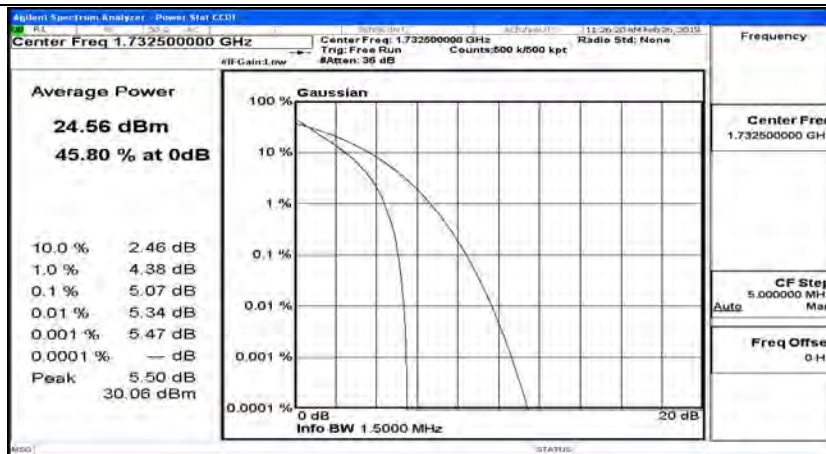
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



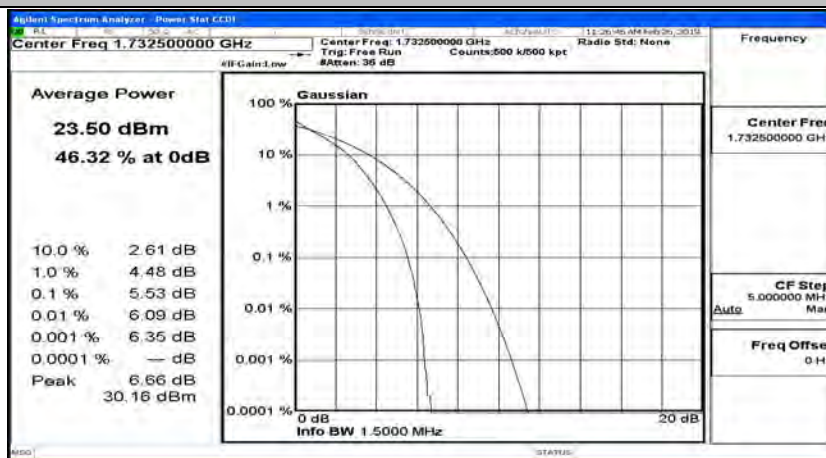
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2



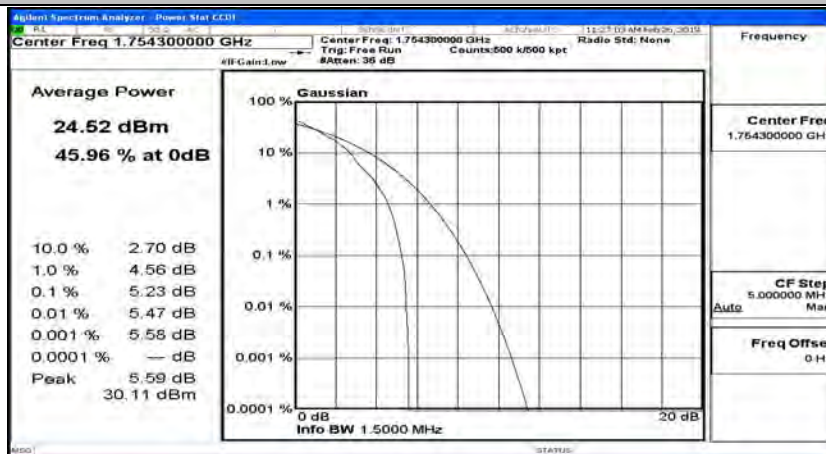
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#3



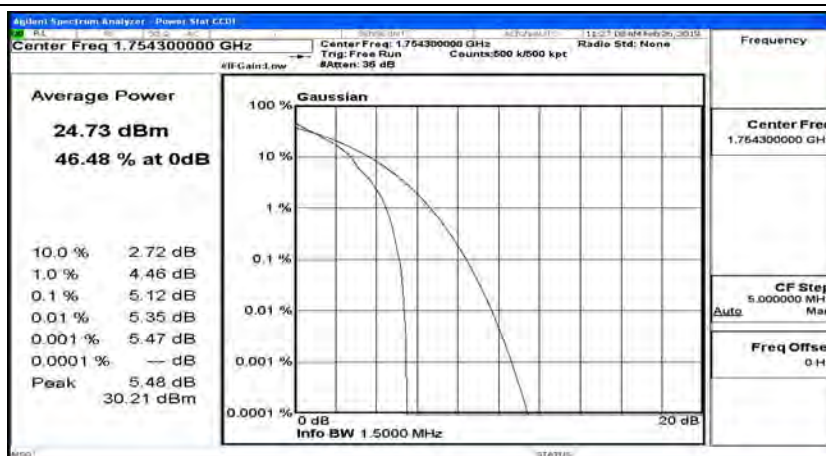
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



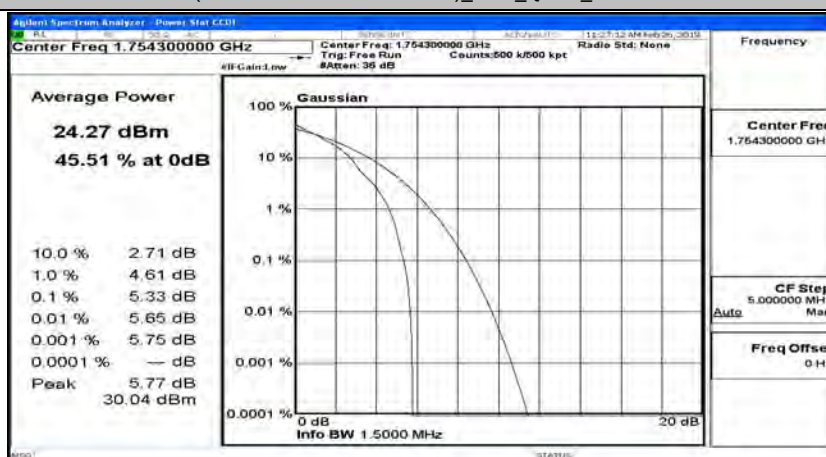
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



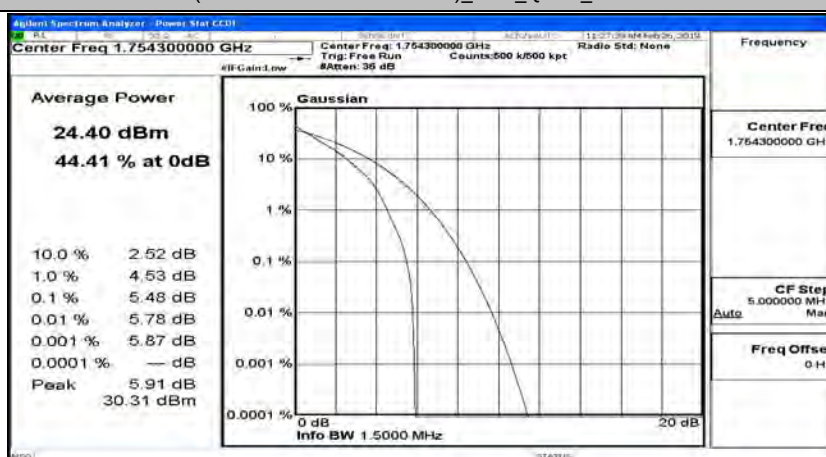
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



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

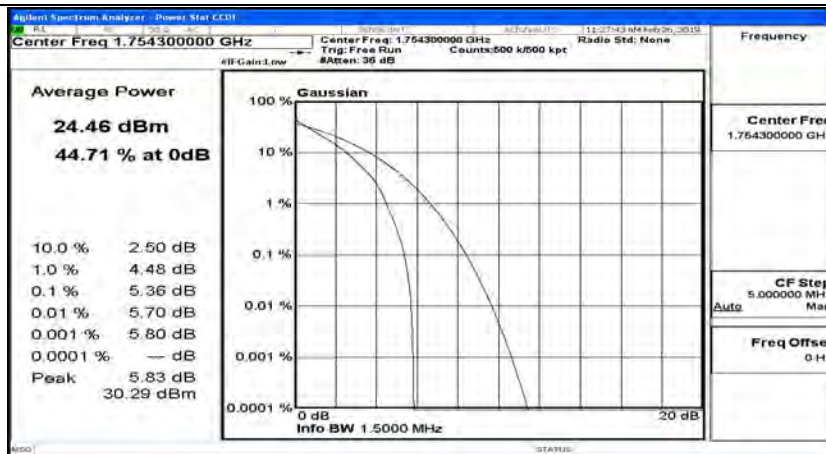


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0

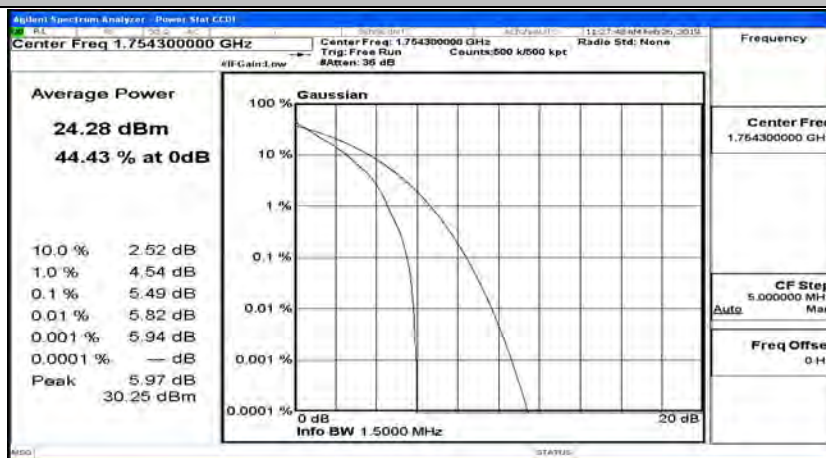


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2

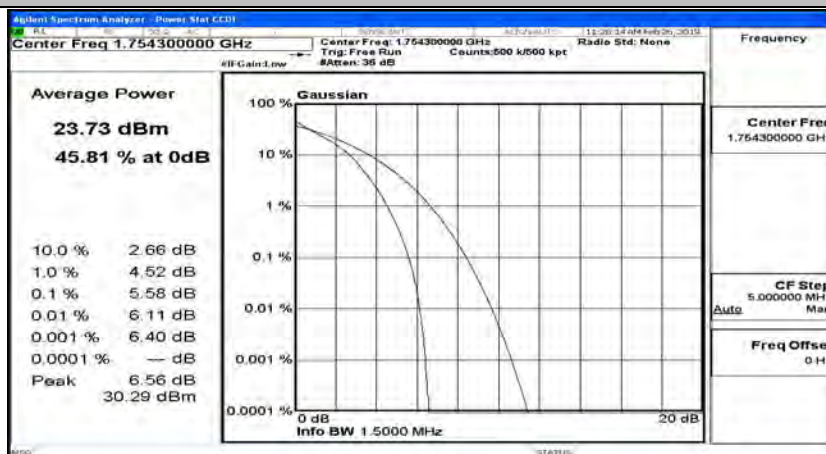




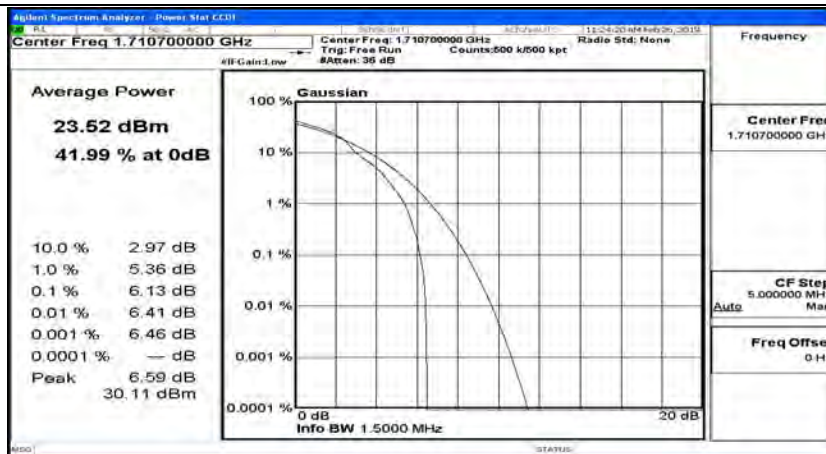
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



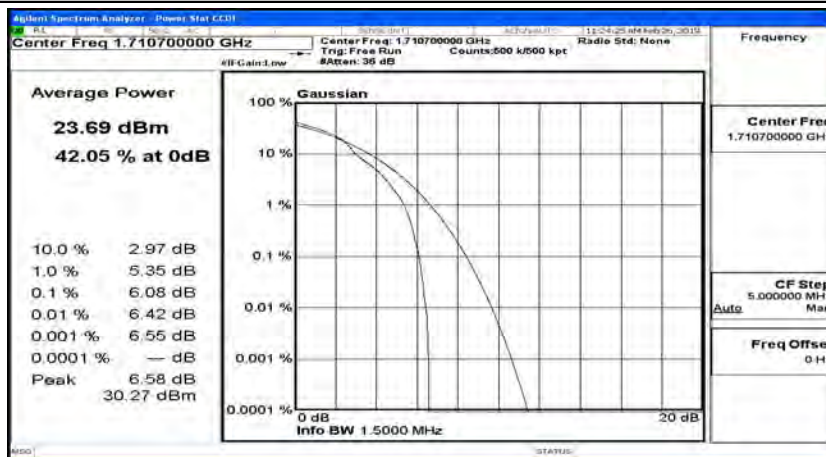
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



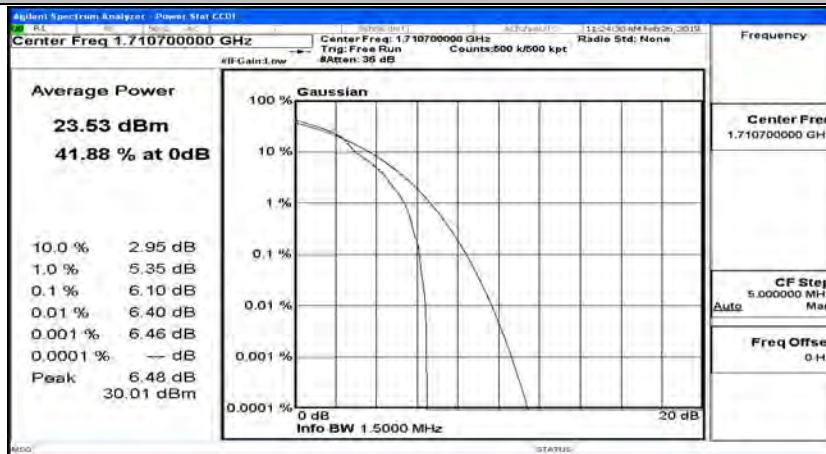
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



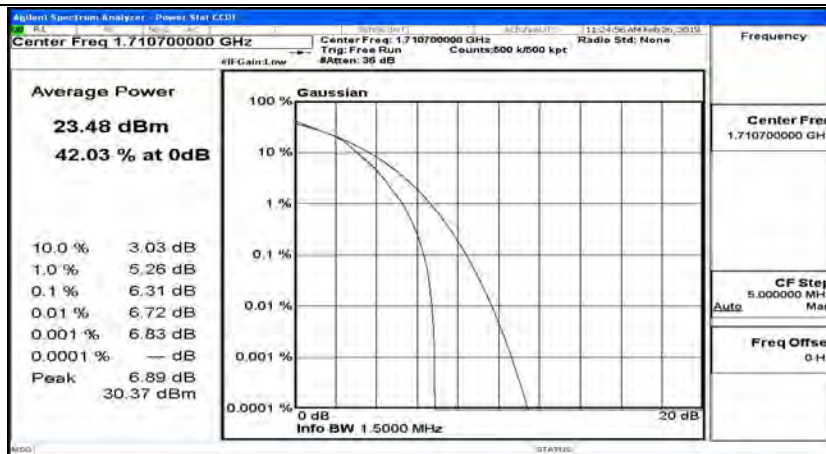
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



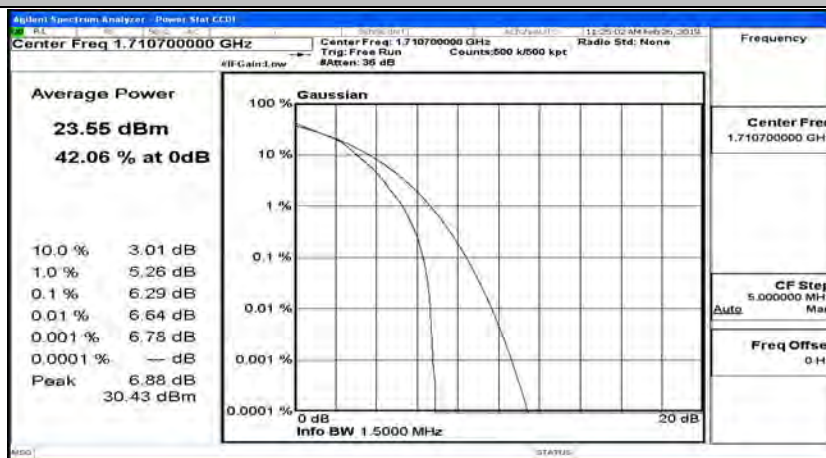
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



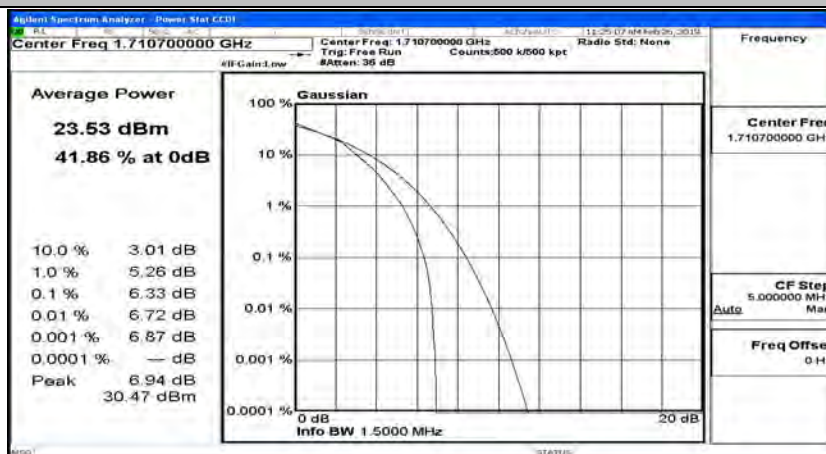
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0



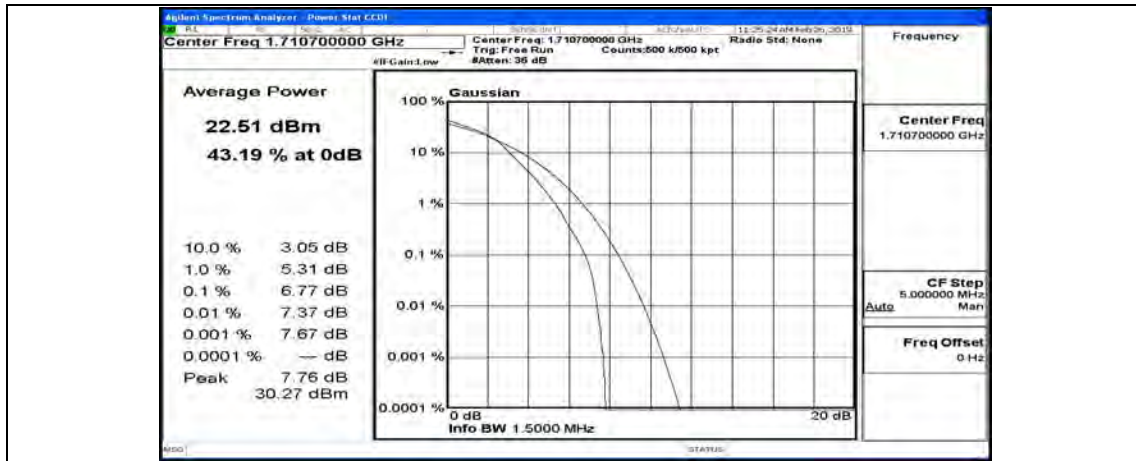
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



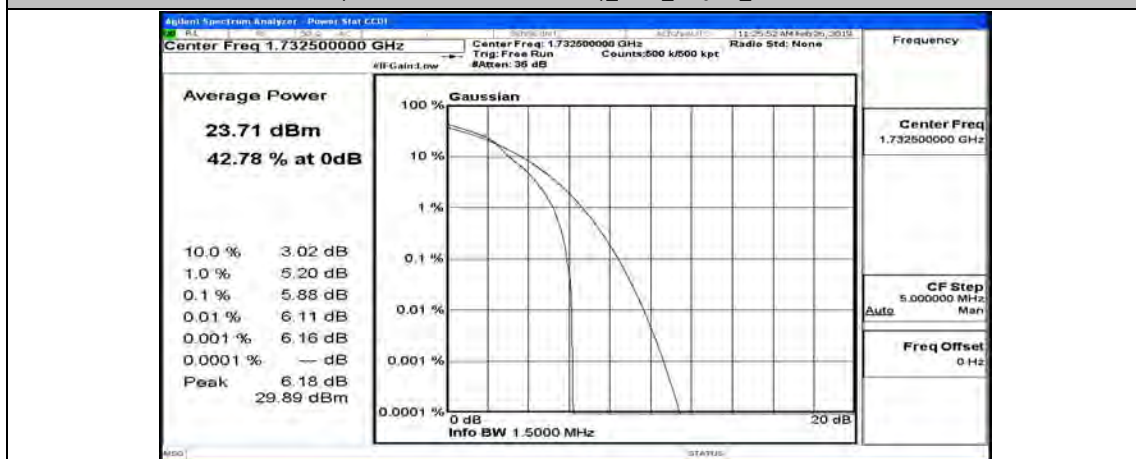
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3



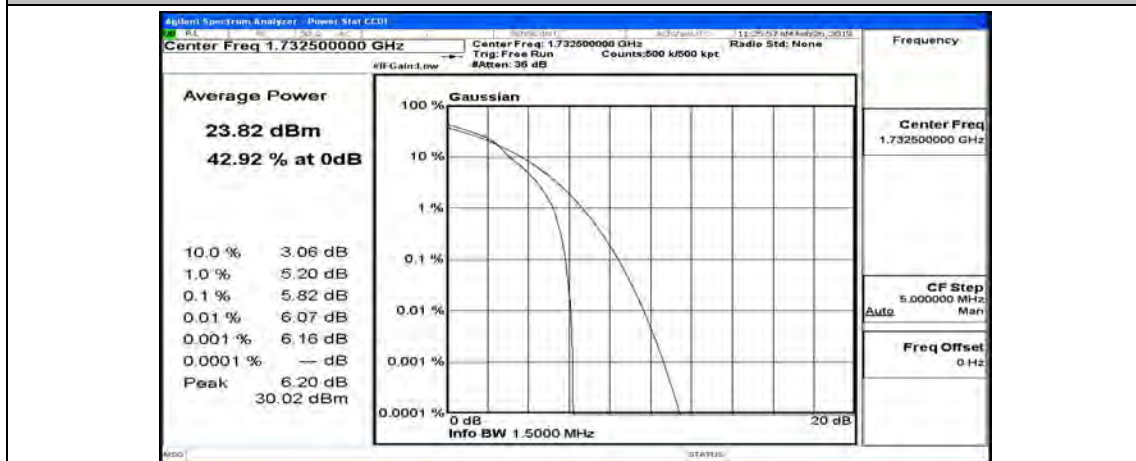
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

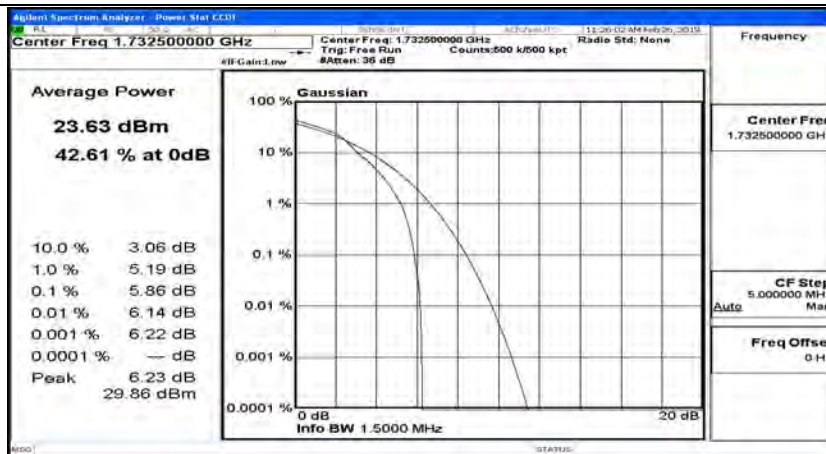


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3

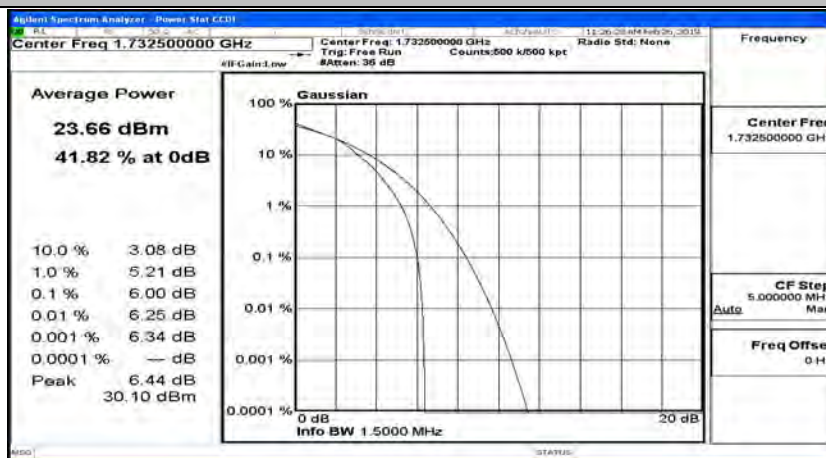


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5

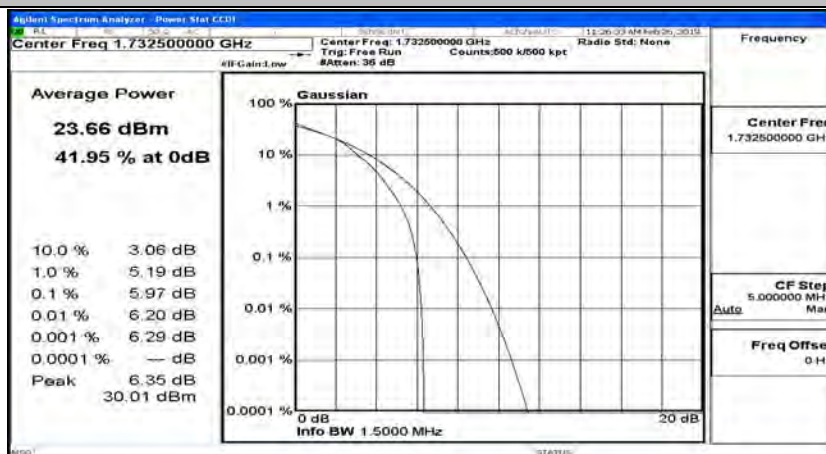




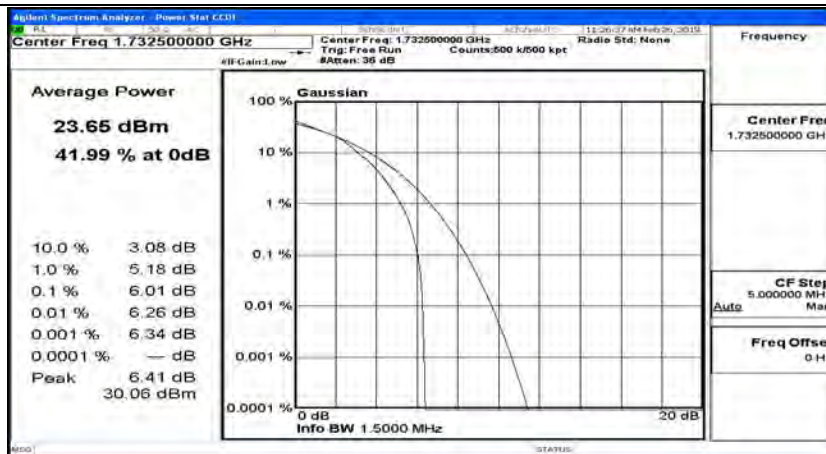
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#0



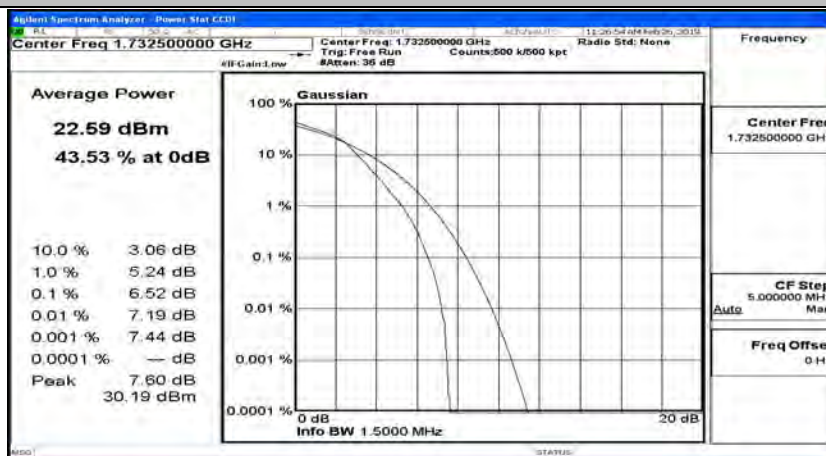
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2



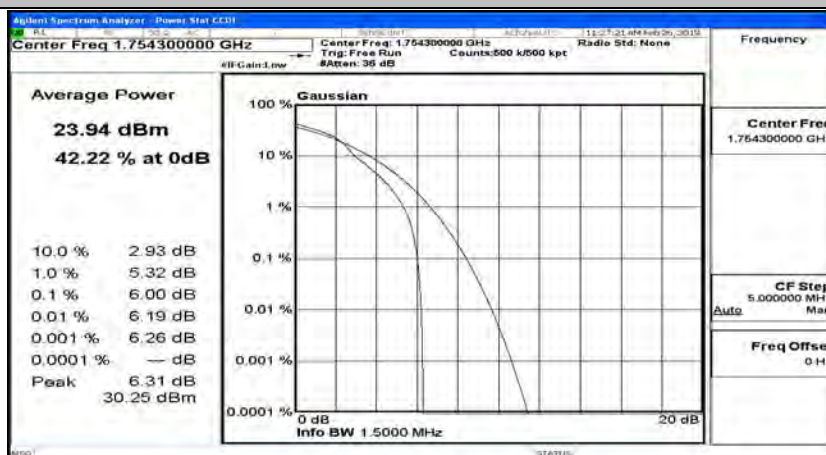
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#3



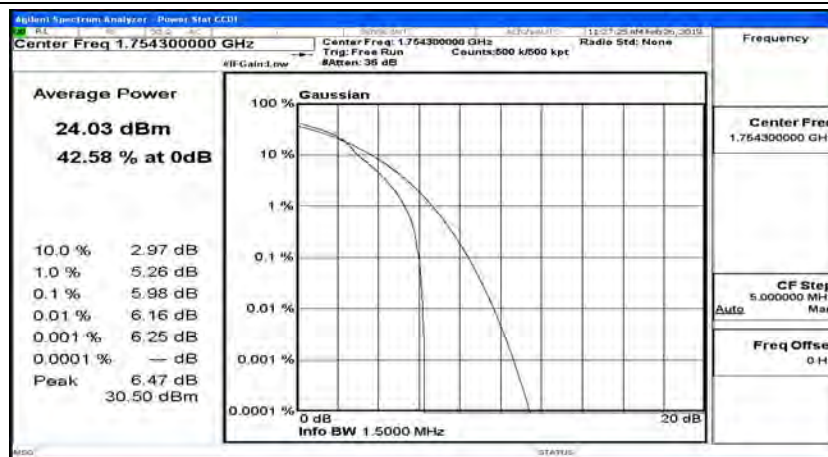
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



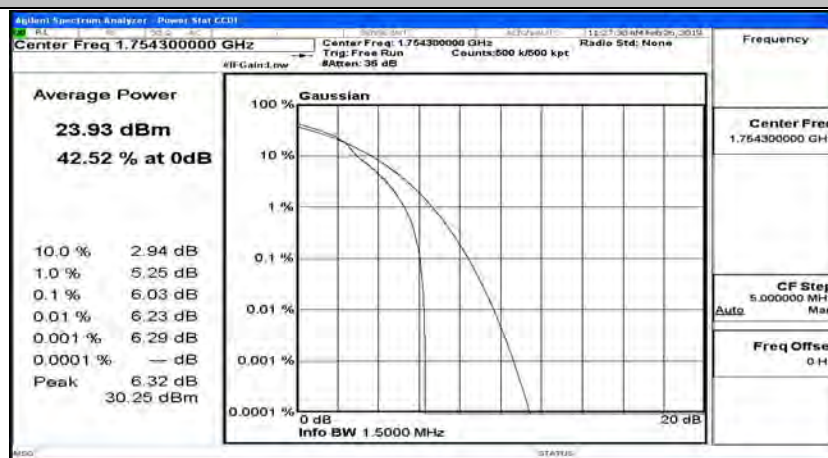
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



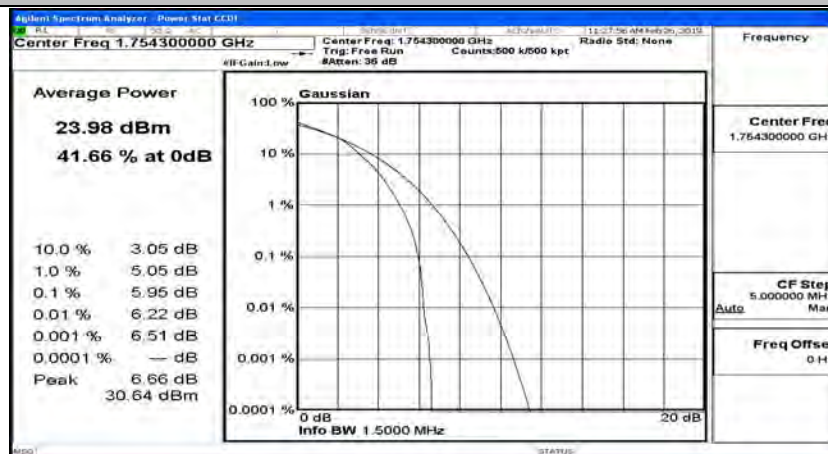
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



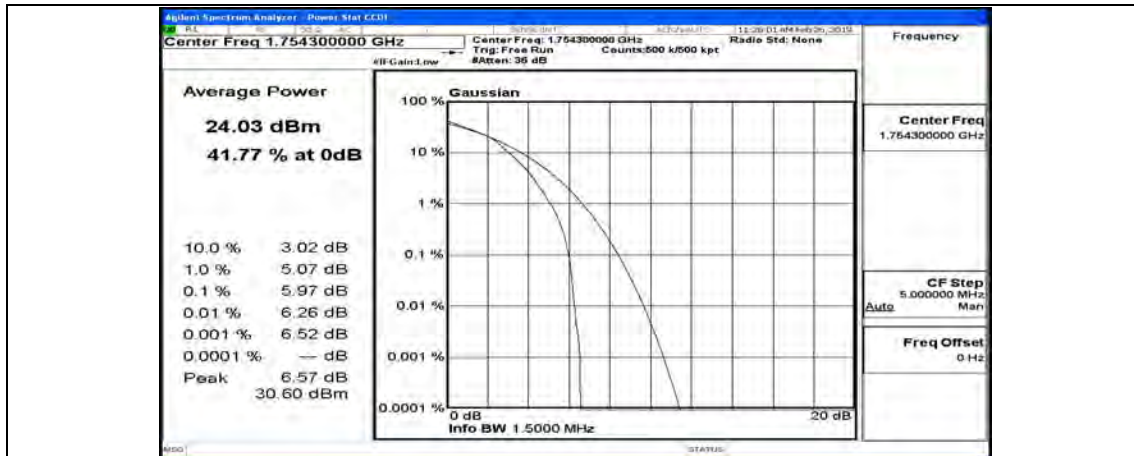
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



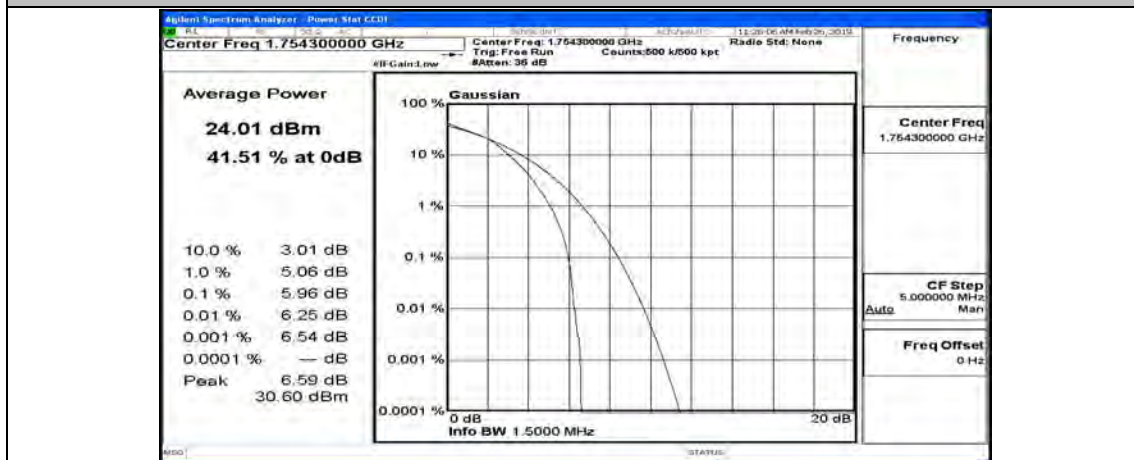
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



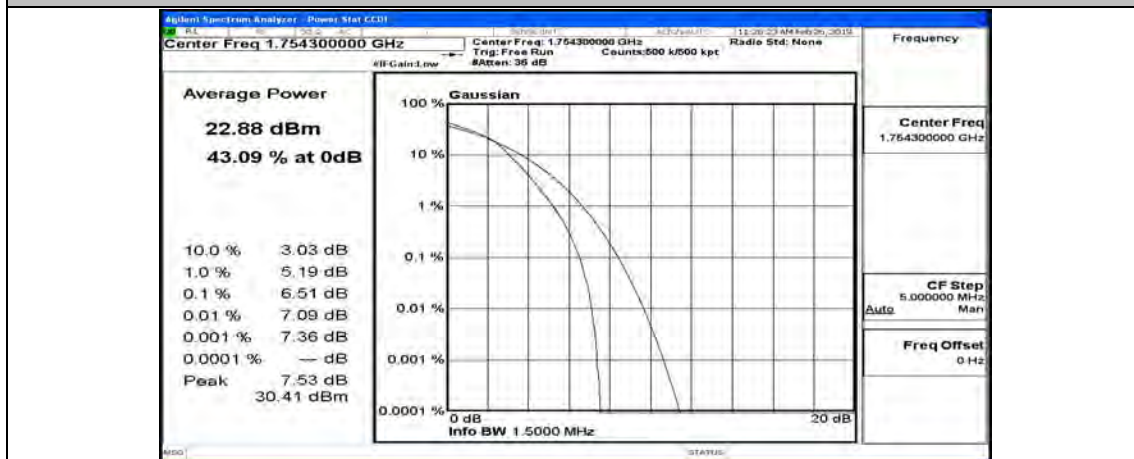
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



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



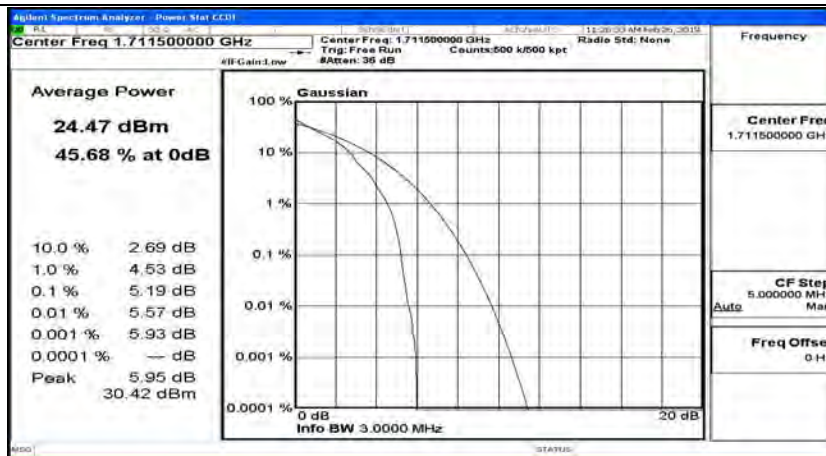
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0



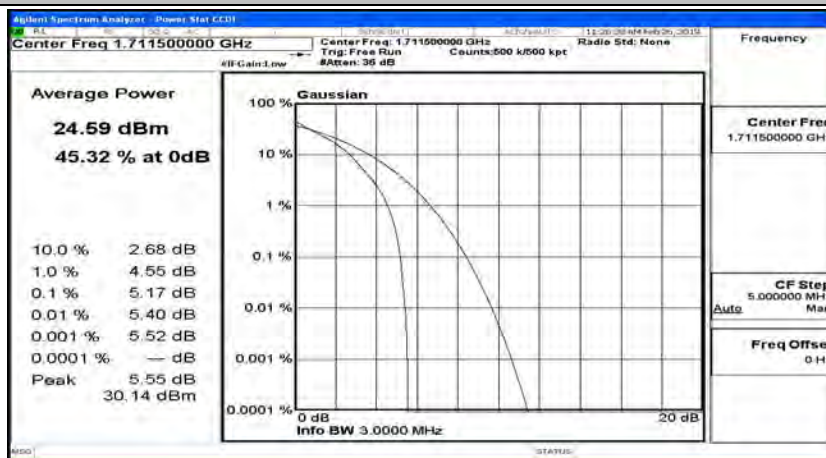
Channel Bandwidth: 3 MHz

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

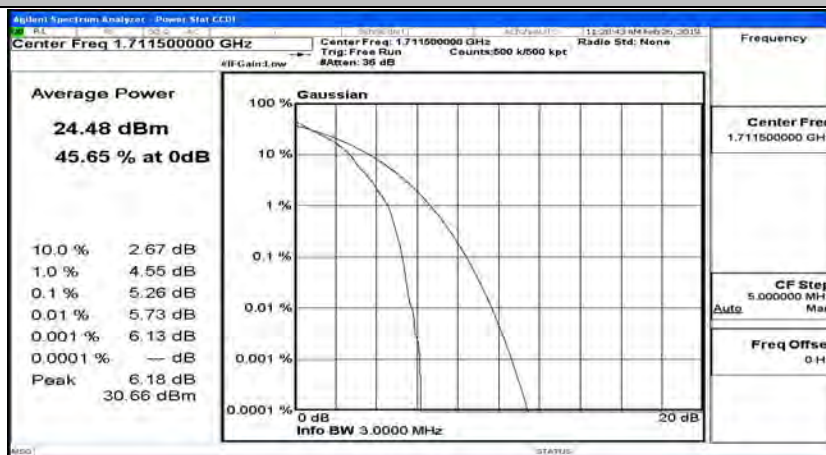




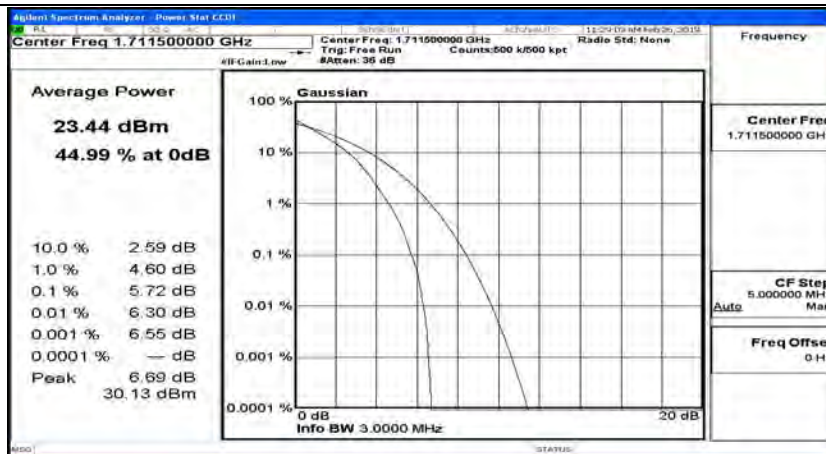
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



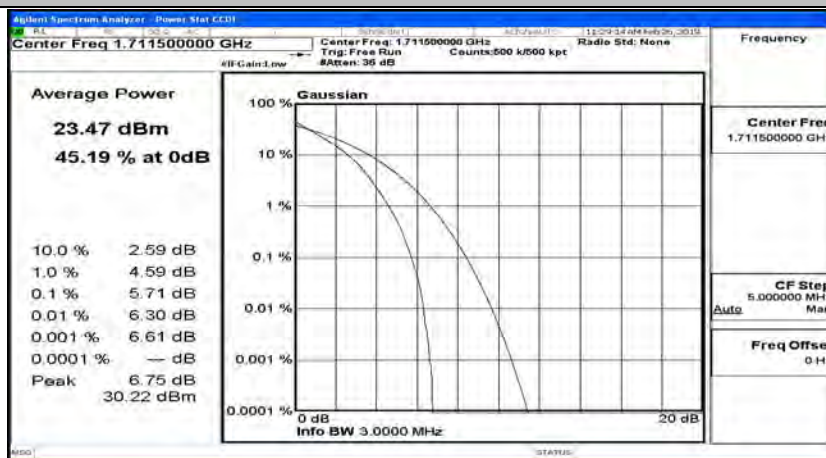
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



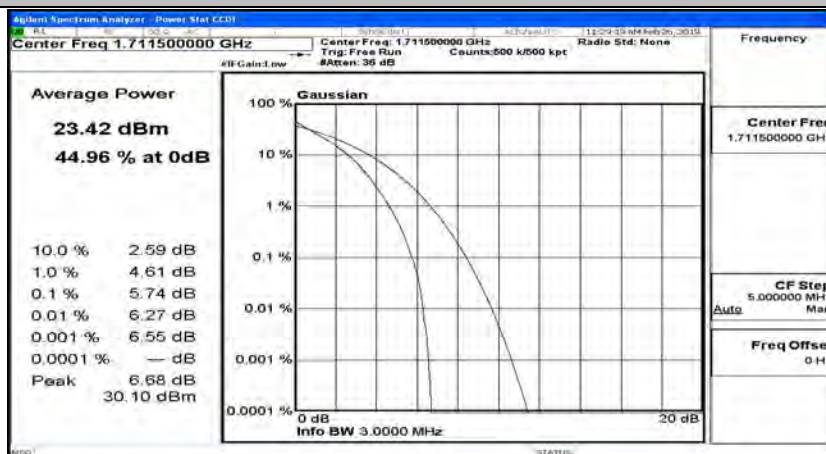
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



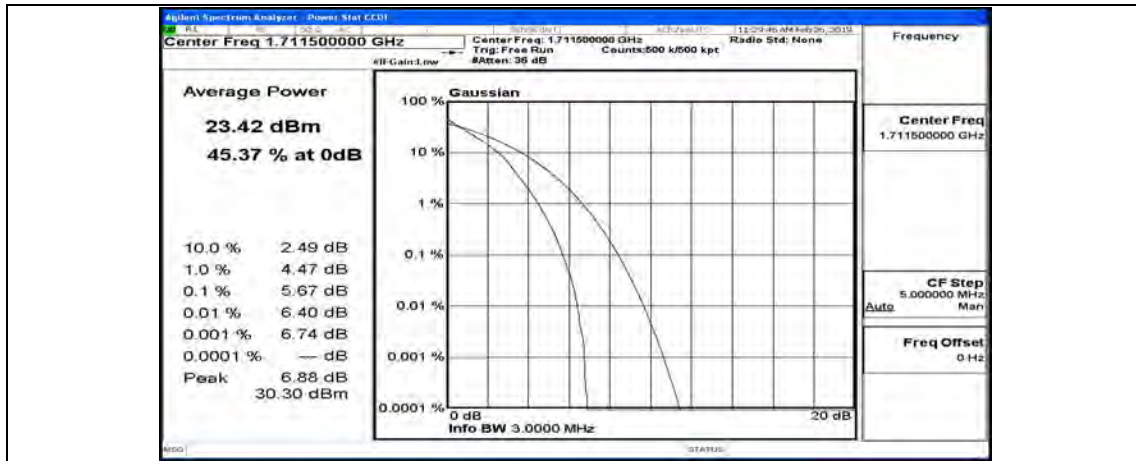
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



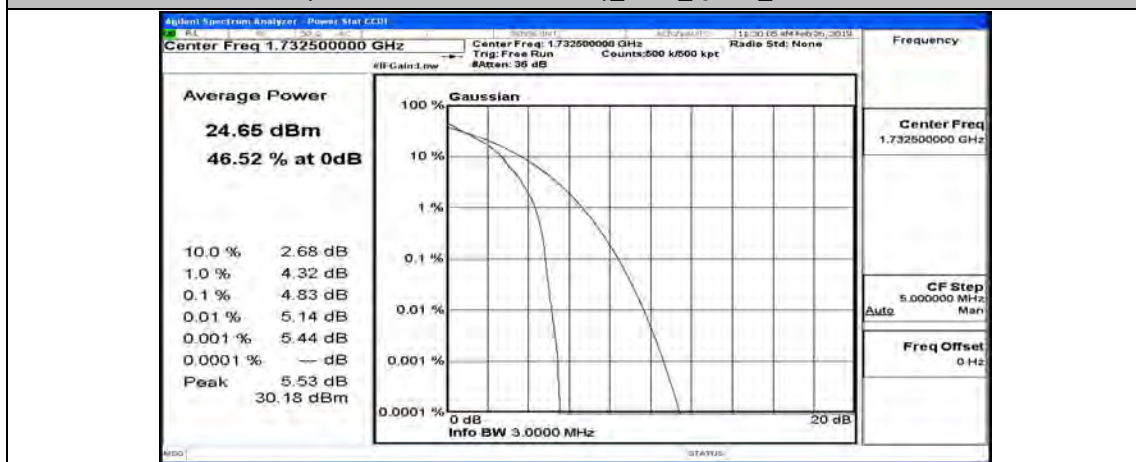
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



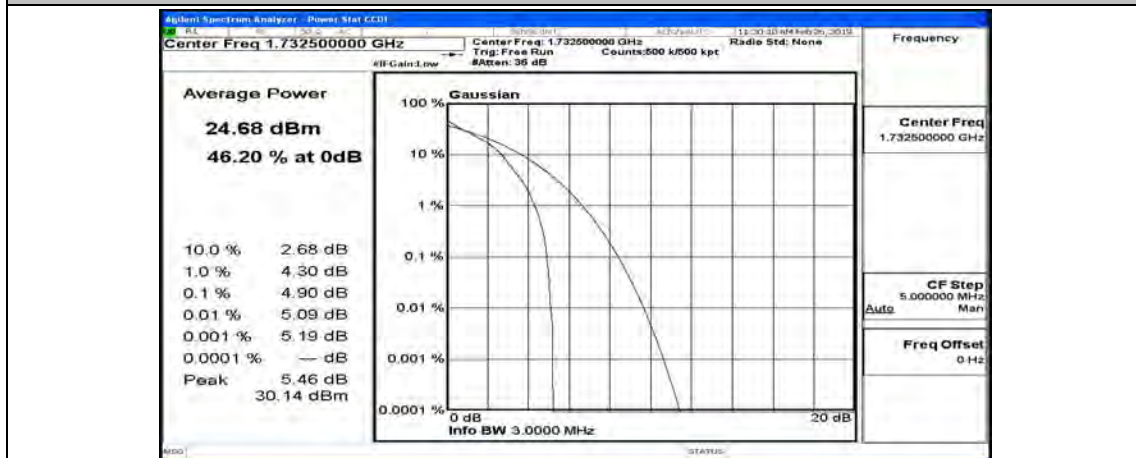
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



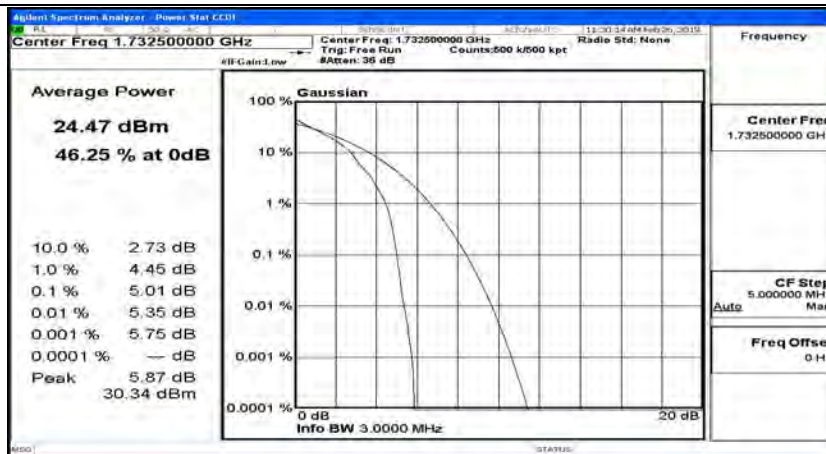
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



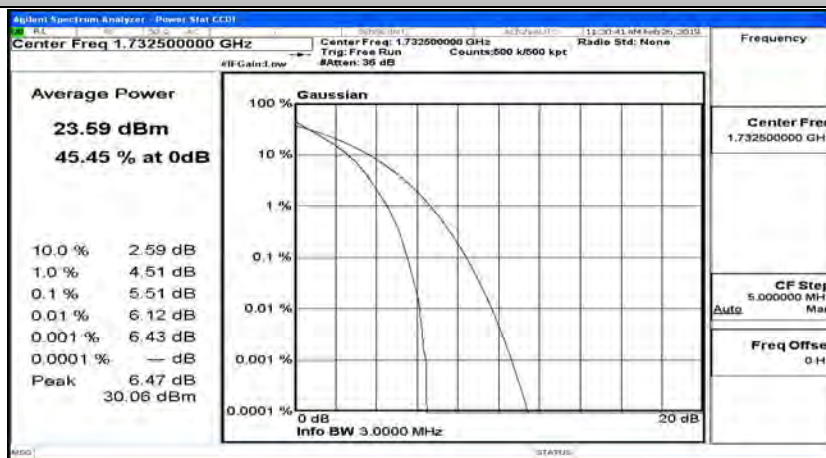
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7



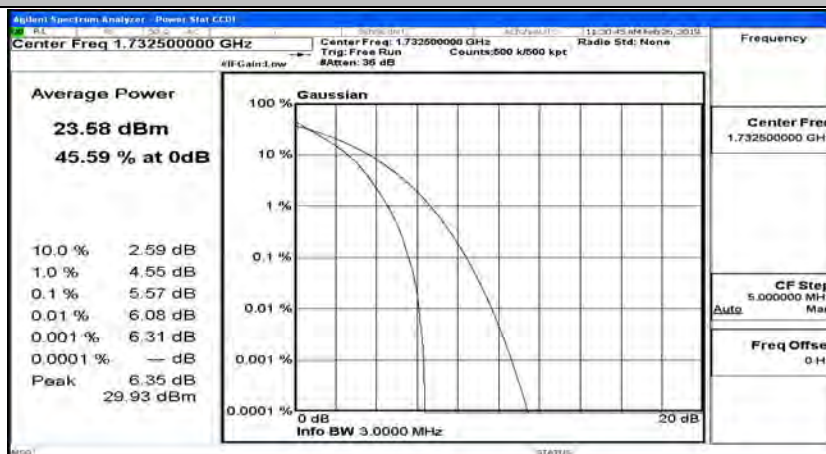
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



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

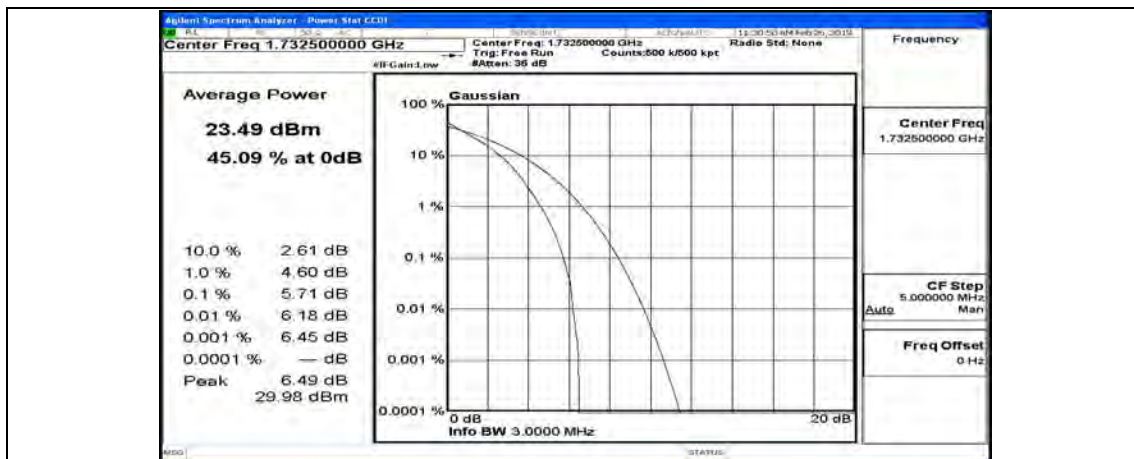


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4

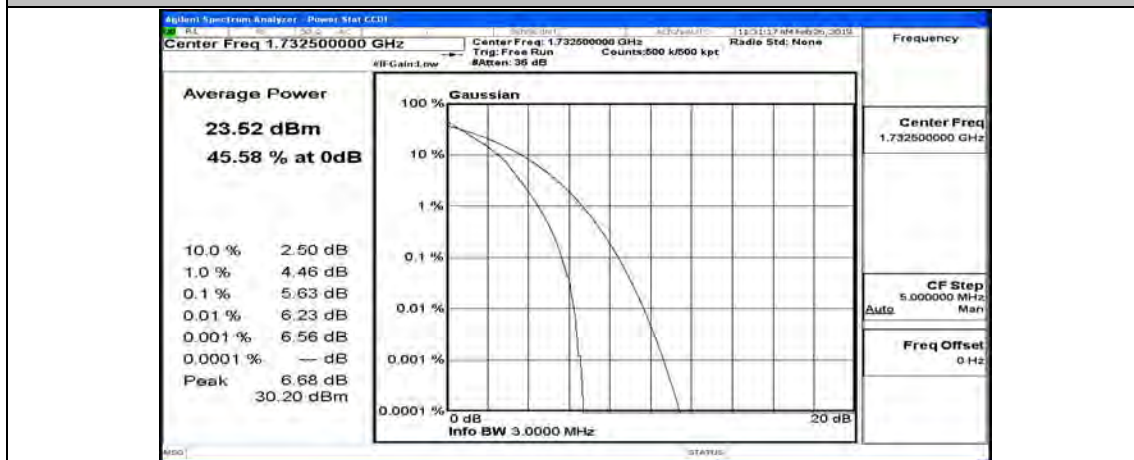


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#7

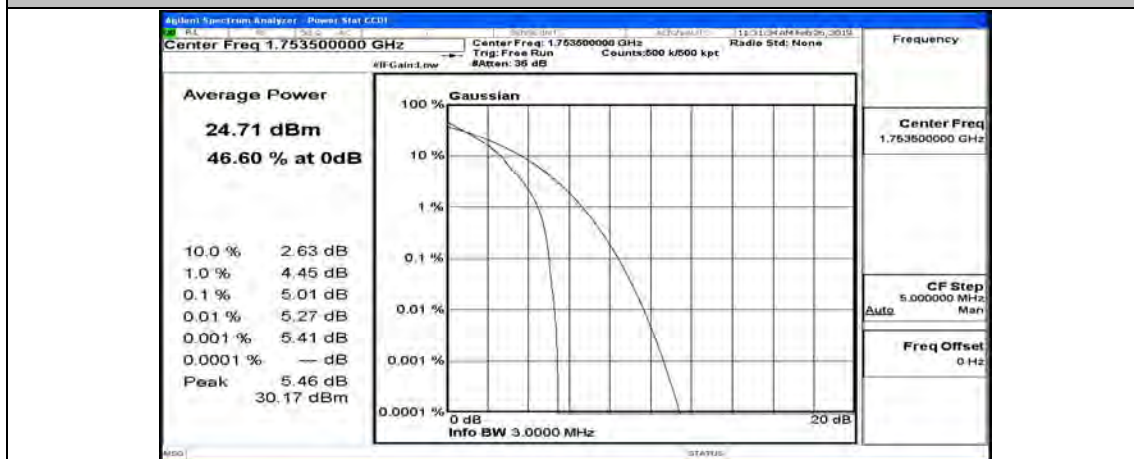




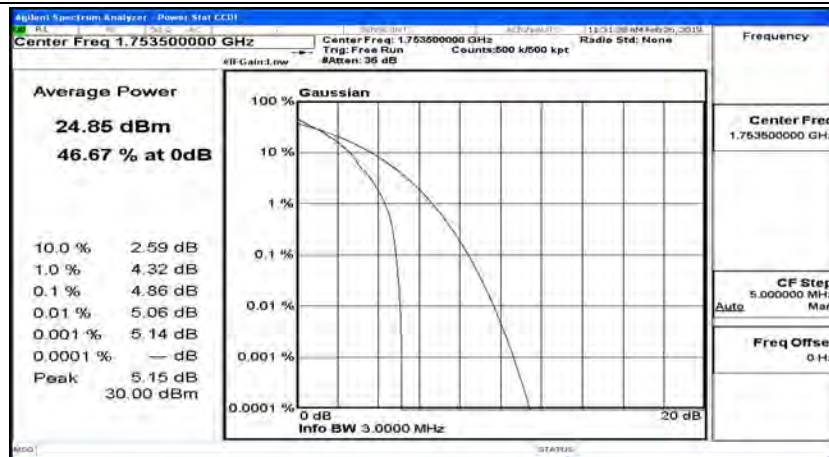
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



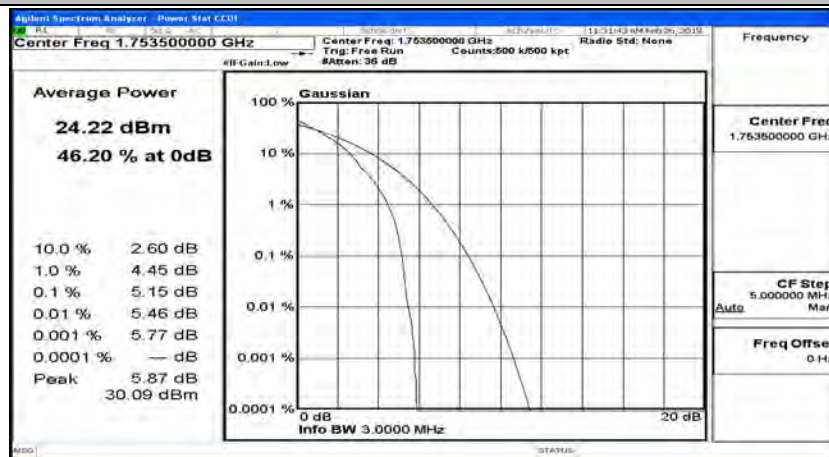
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



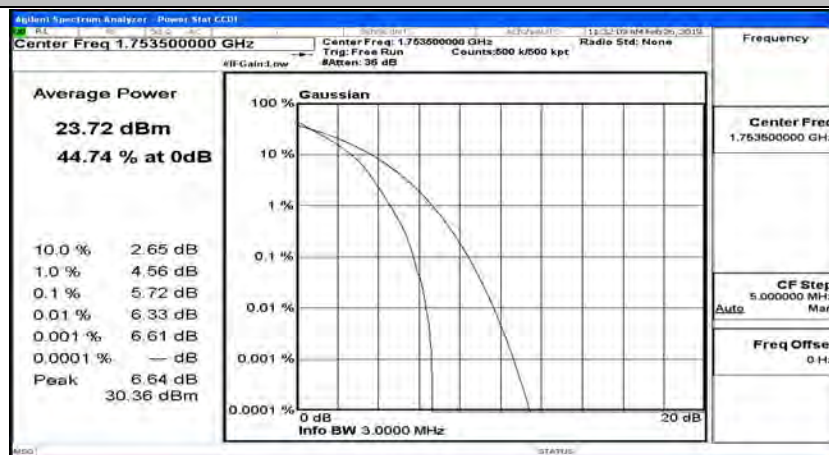
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



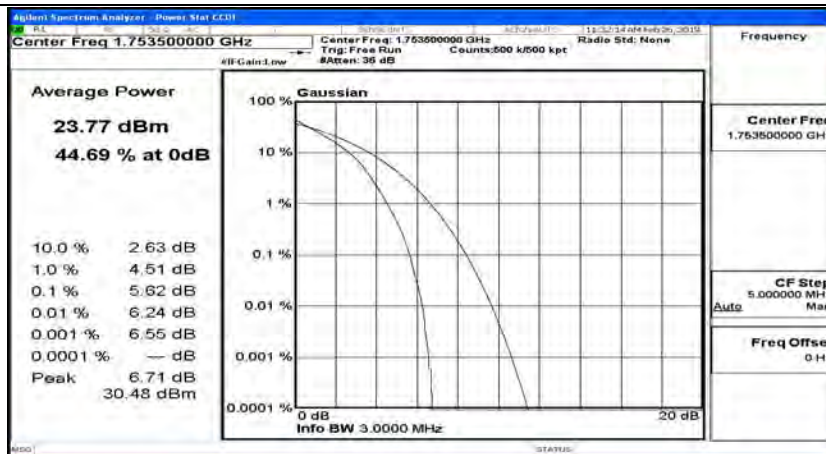
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



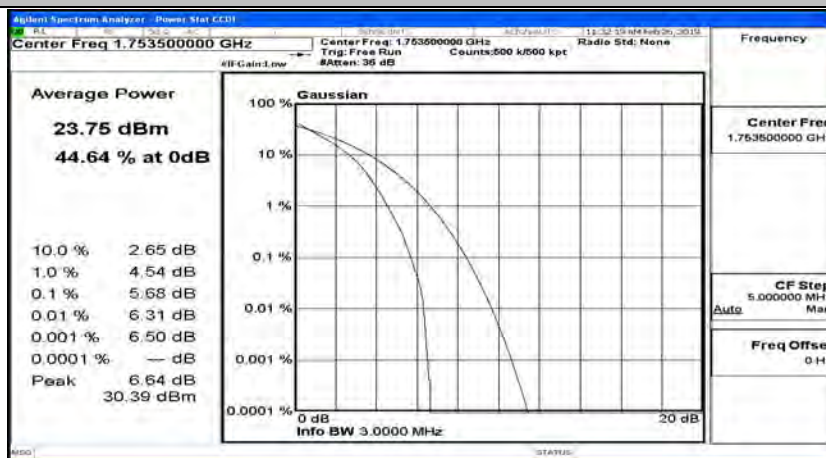
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



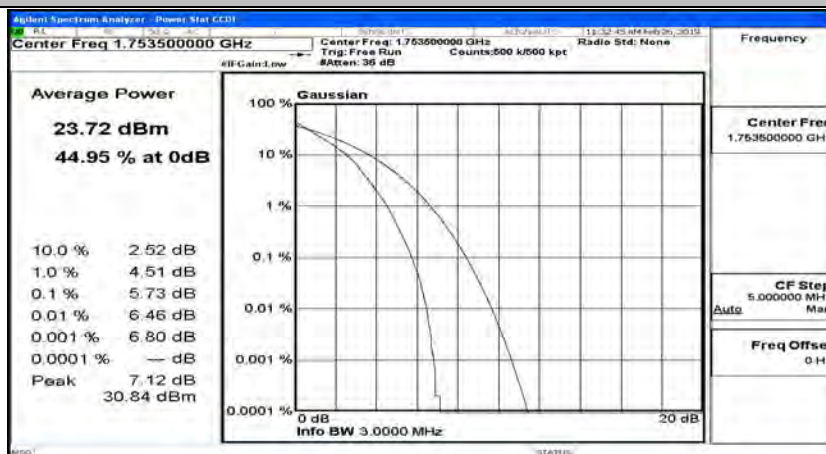
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



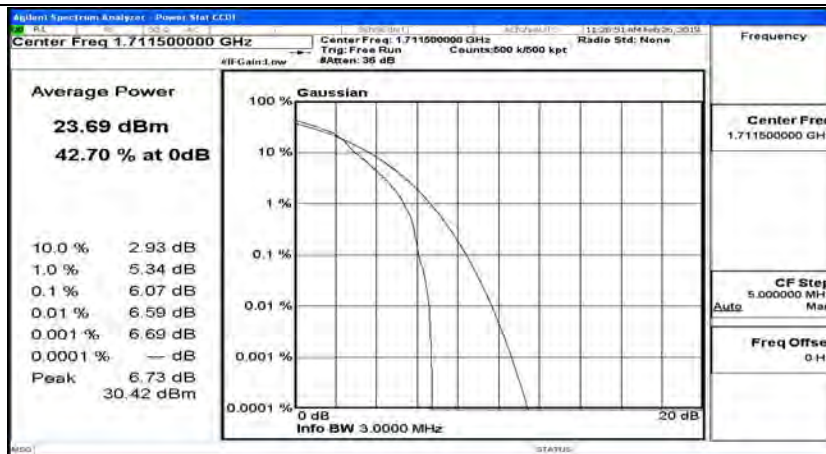
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



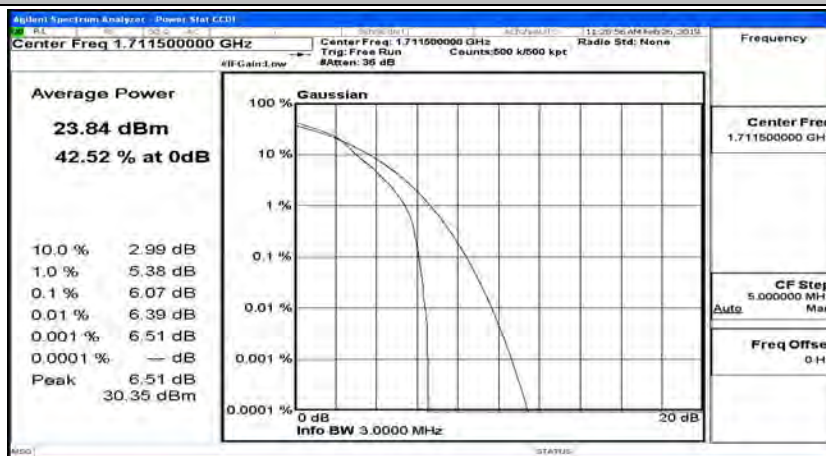
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



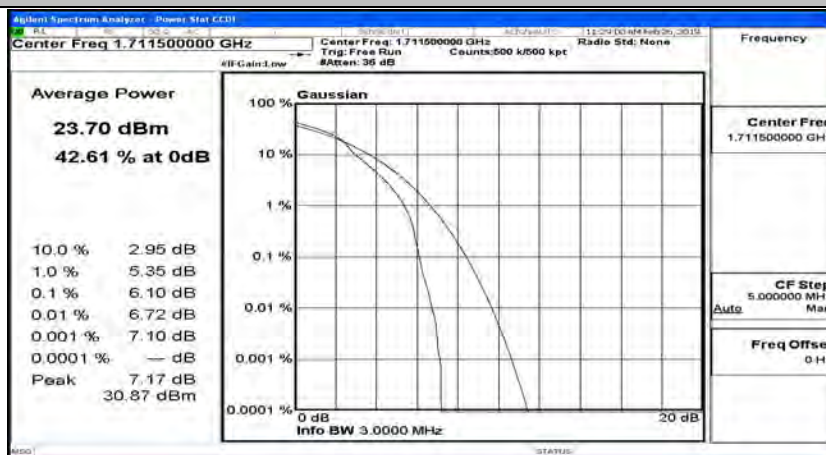
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7

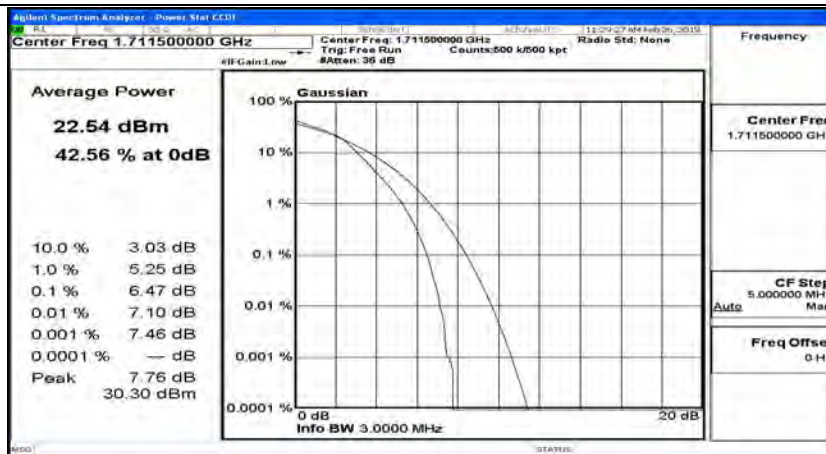


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

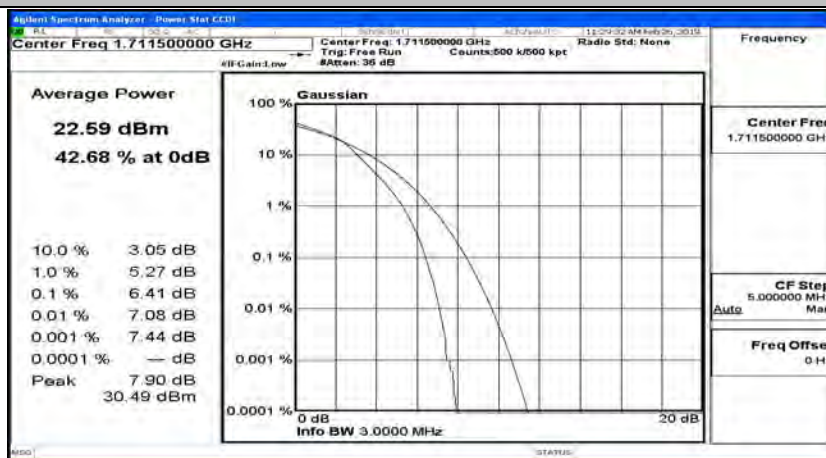


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0

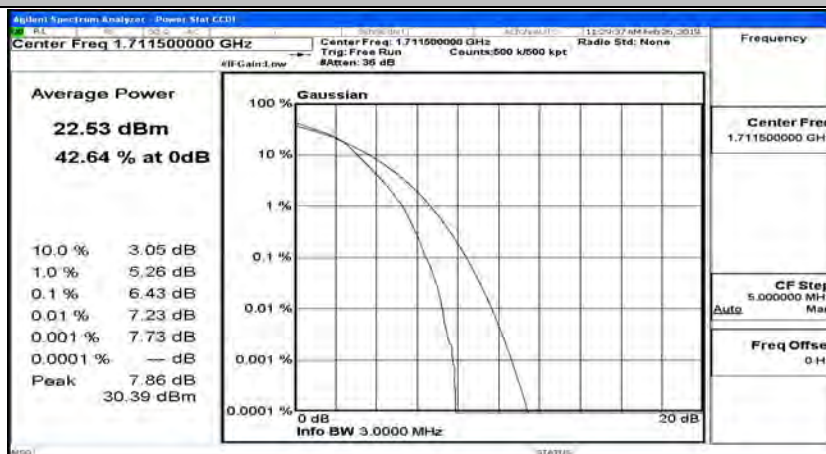




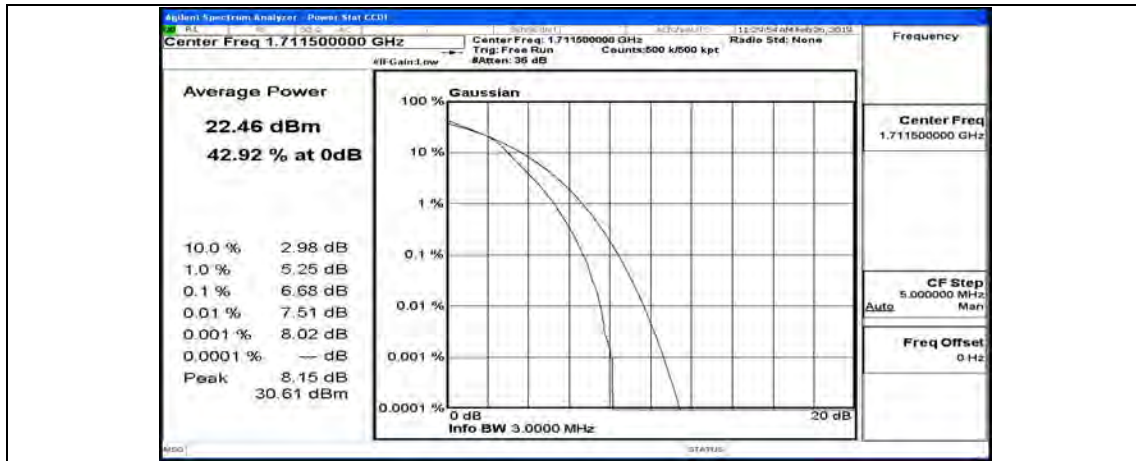
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



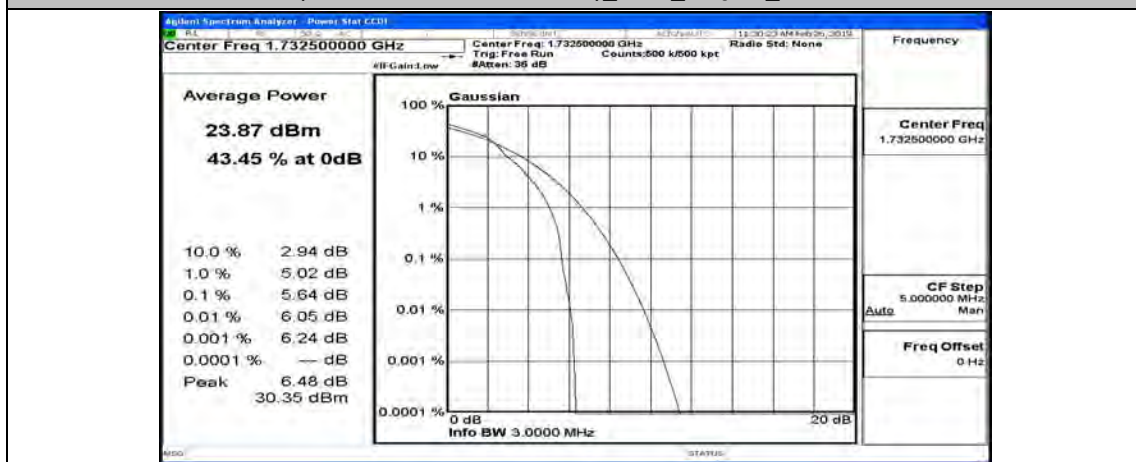
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



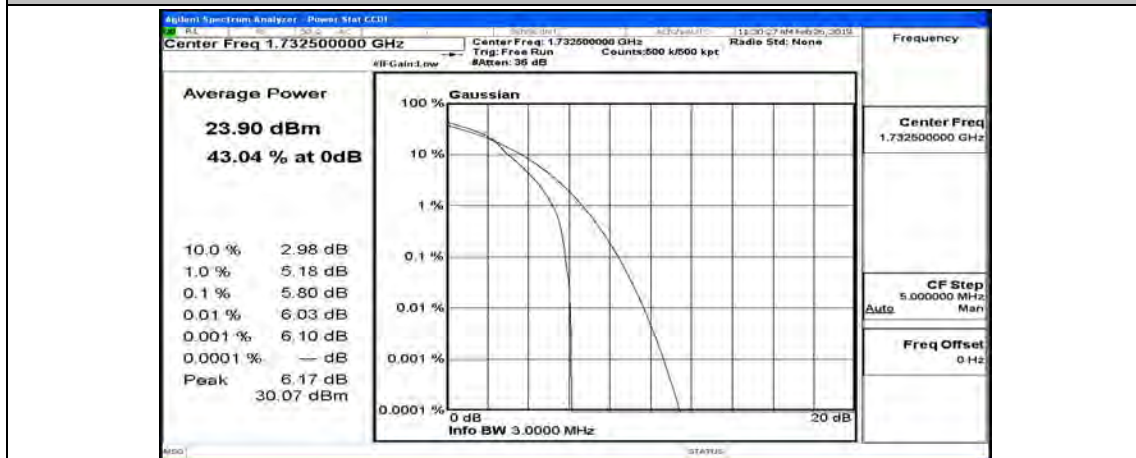
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



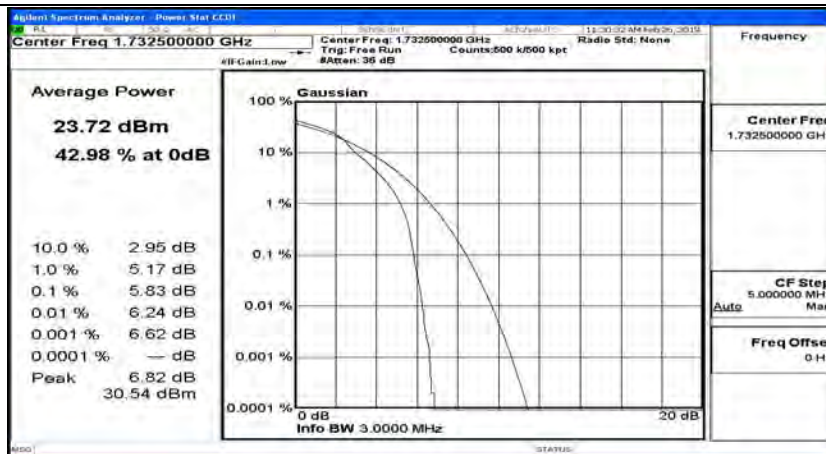
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



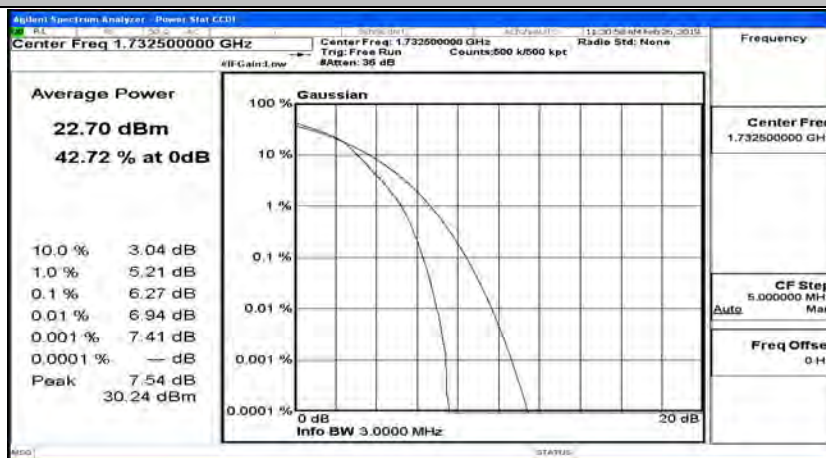
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



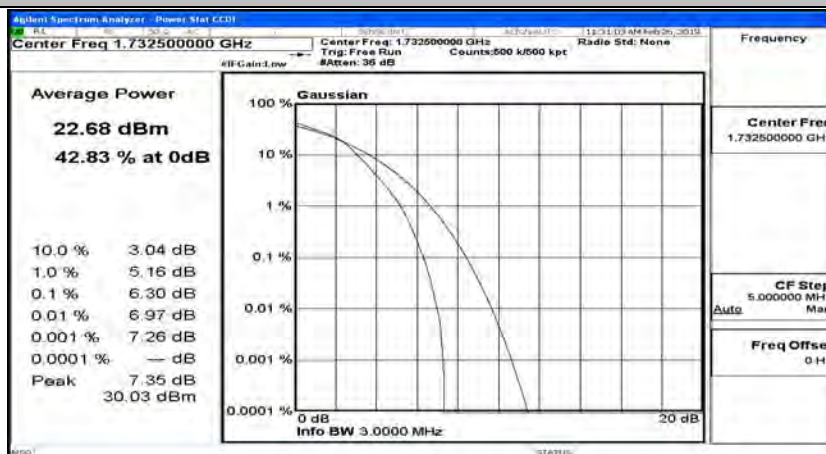
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



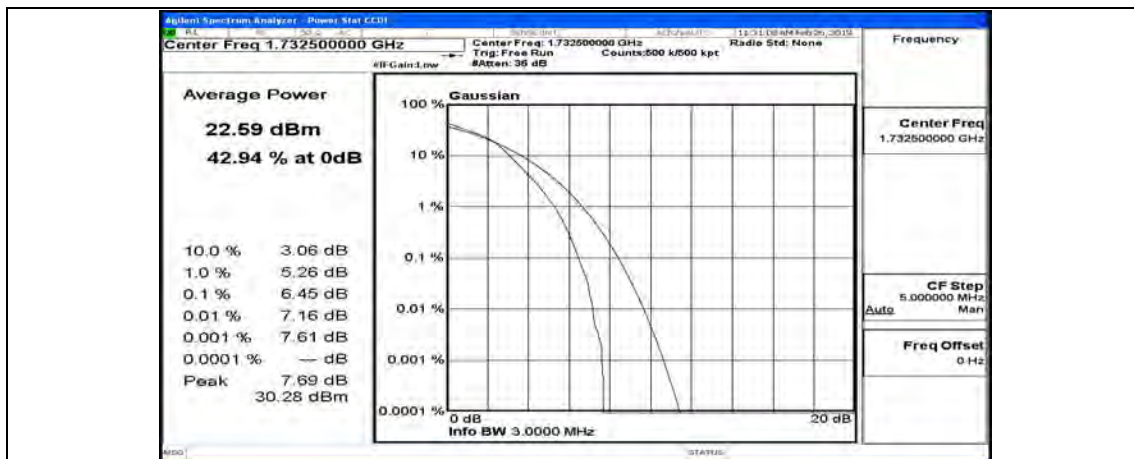
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0



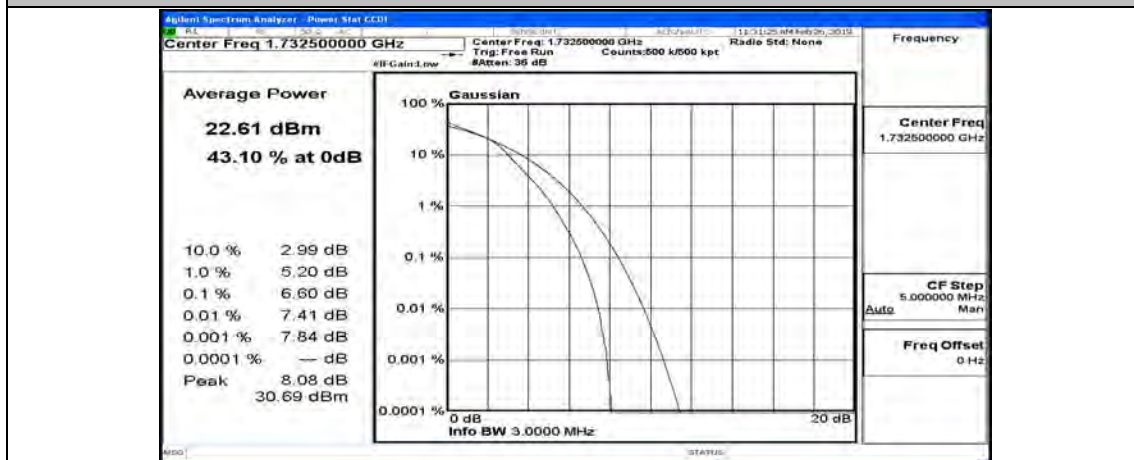
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#4



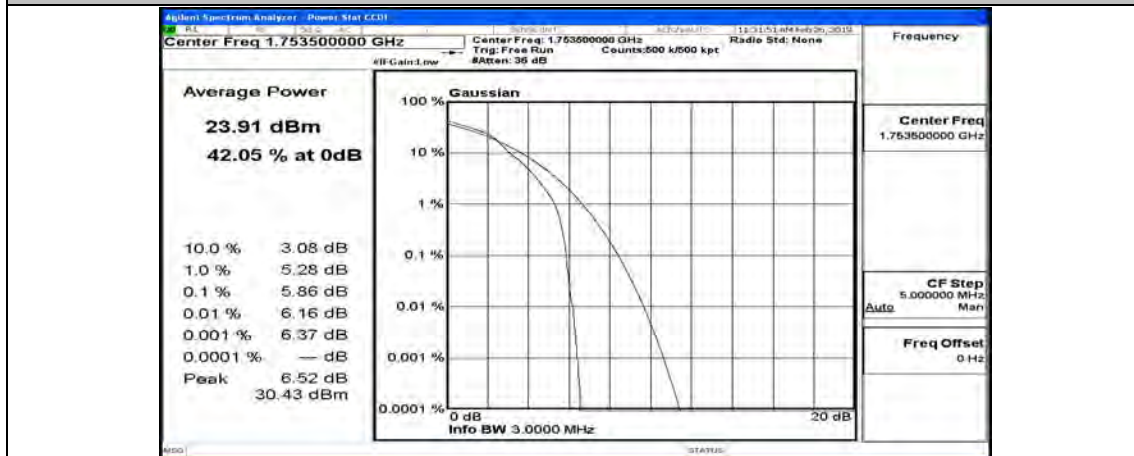
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#7



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

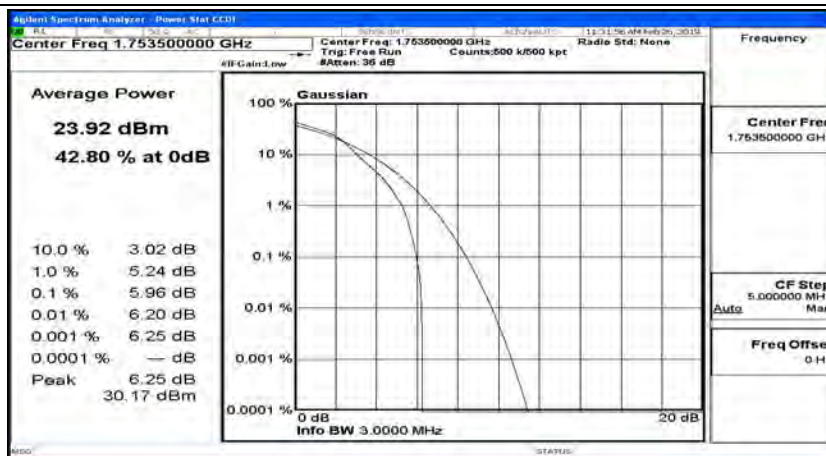


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0

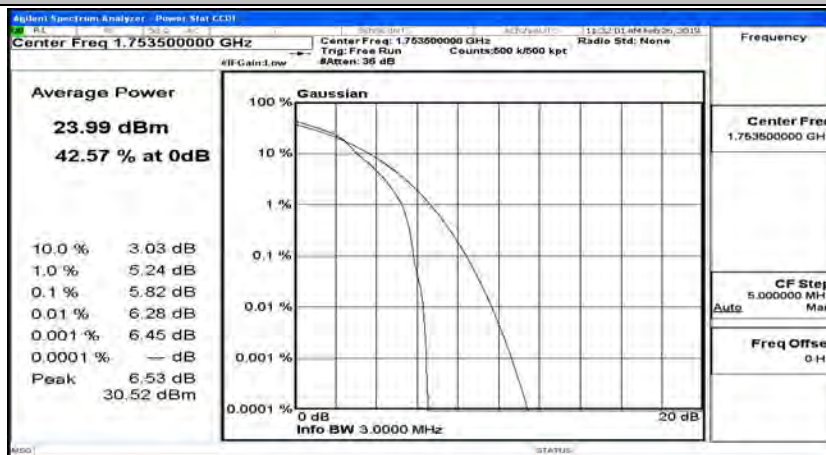


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7

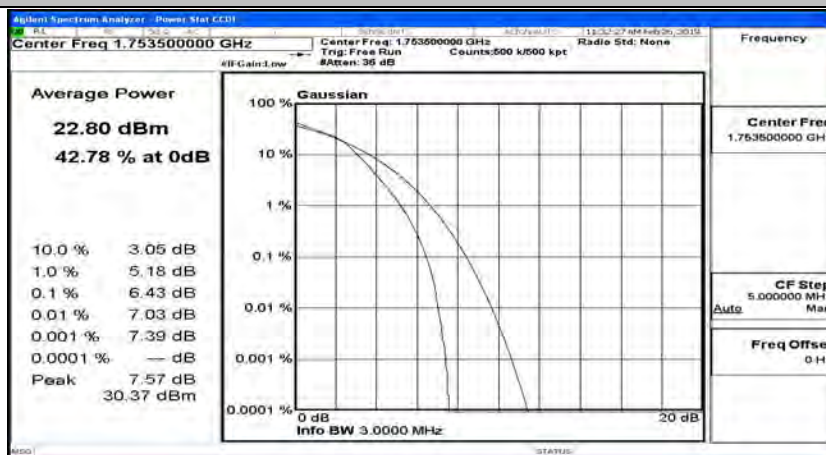




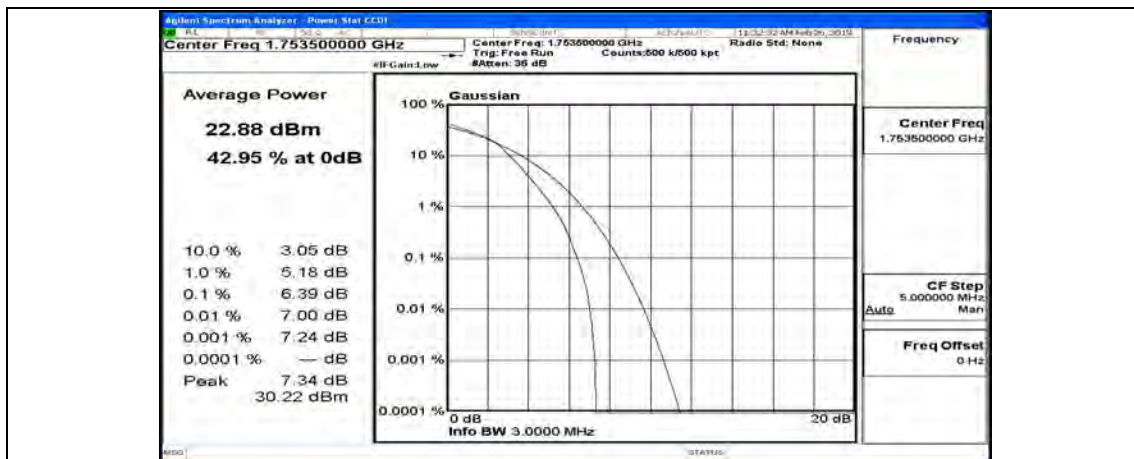
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



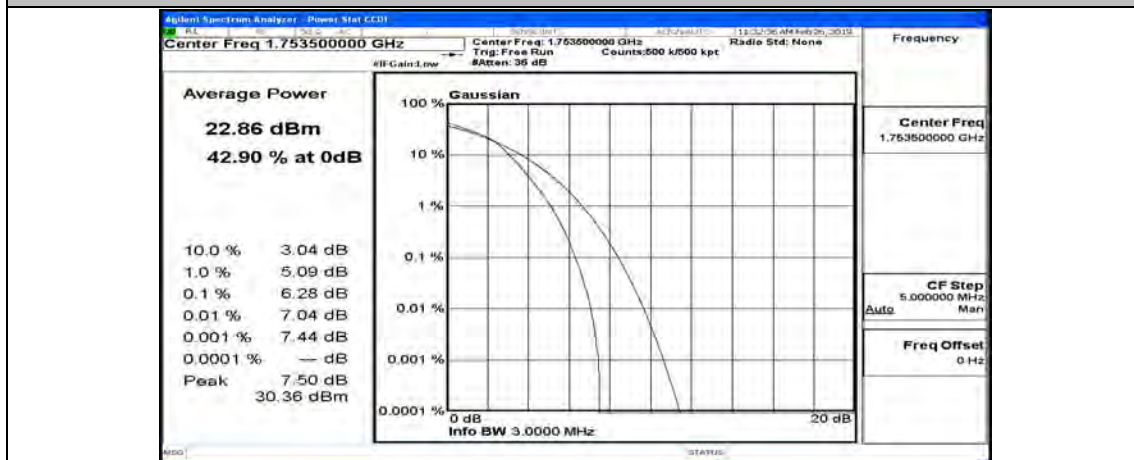
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



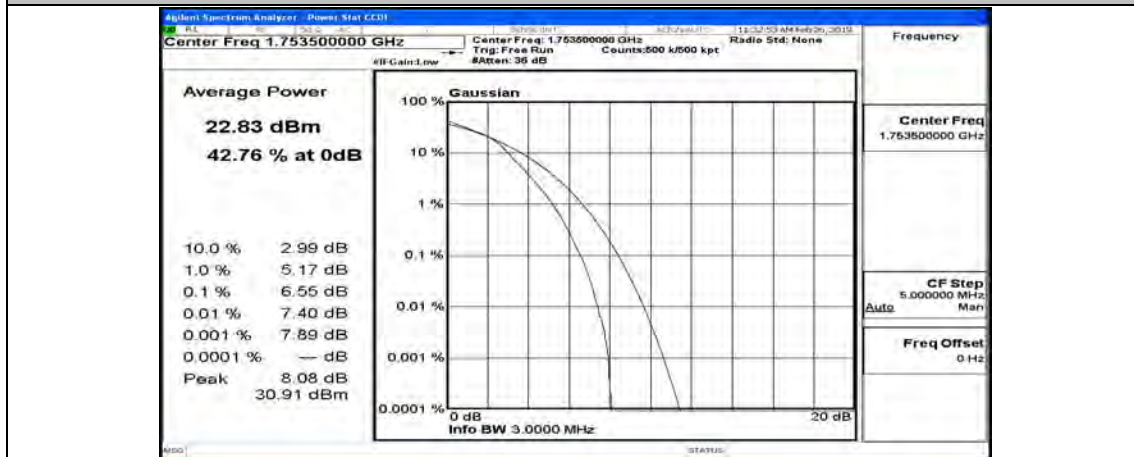
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7



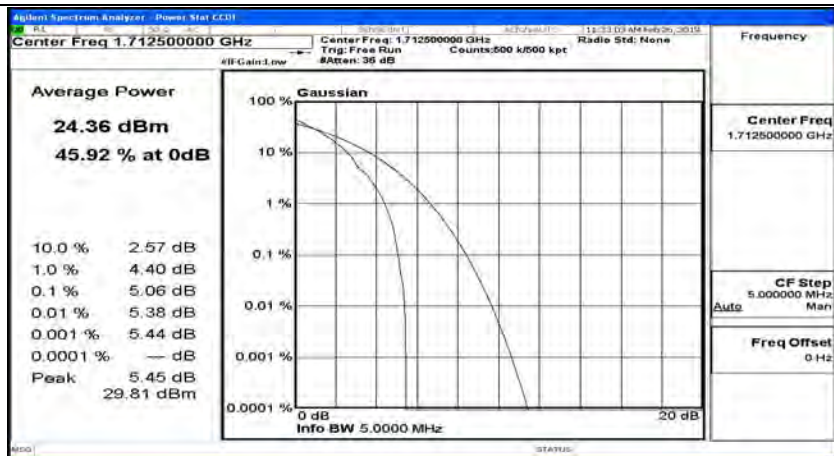
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



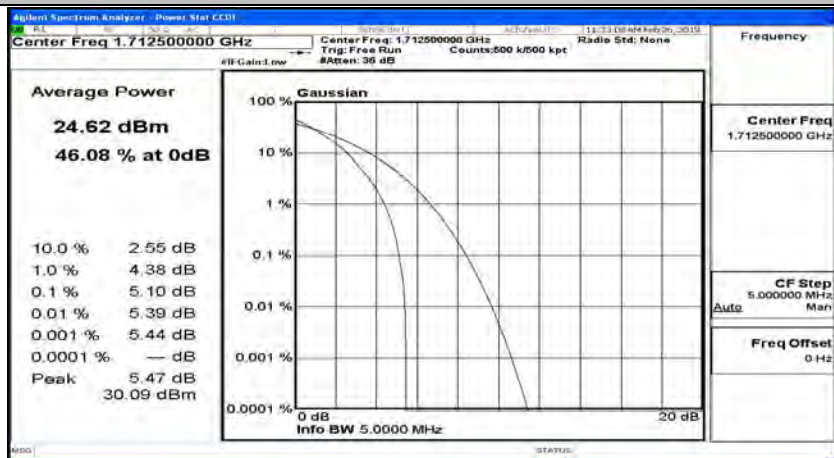
## Channel Bandwidth: 5 MHz

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

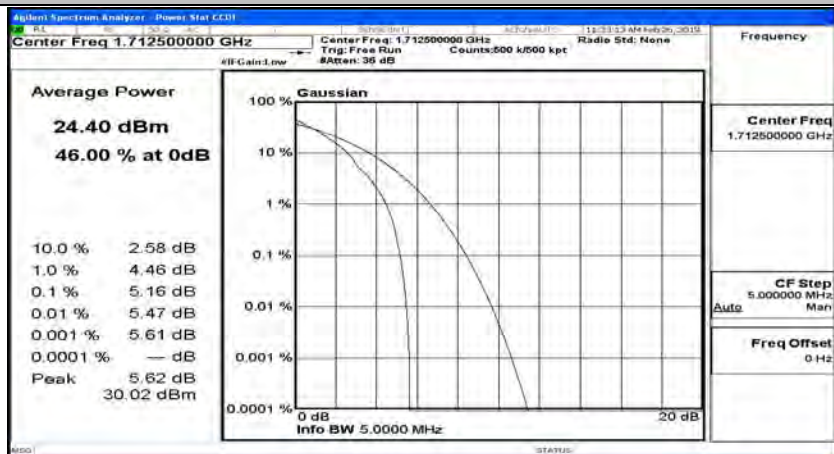




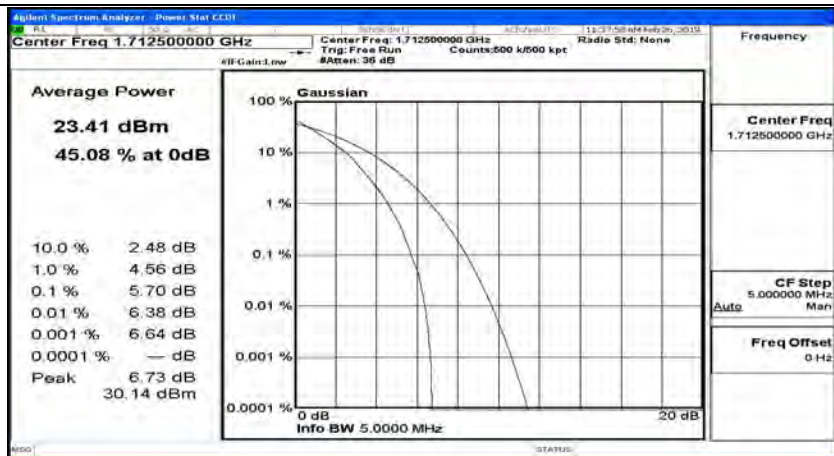
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



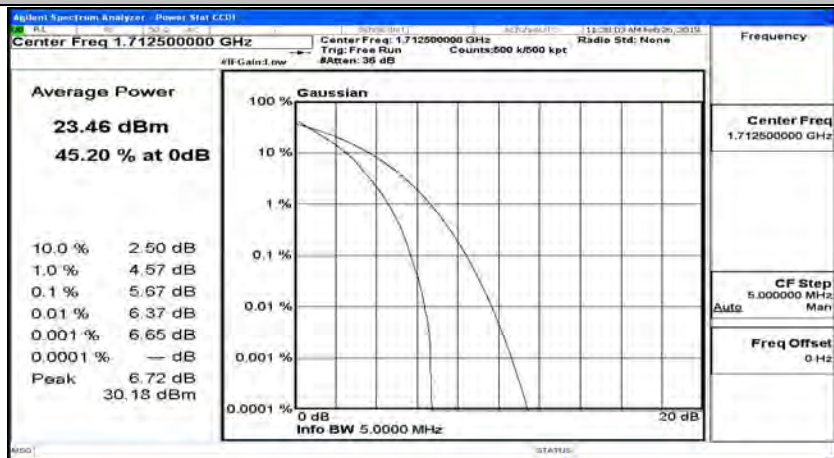
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



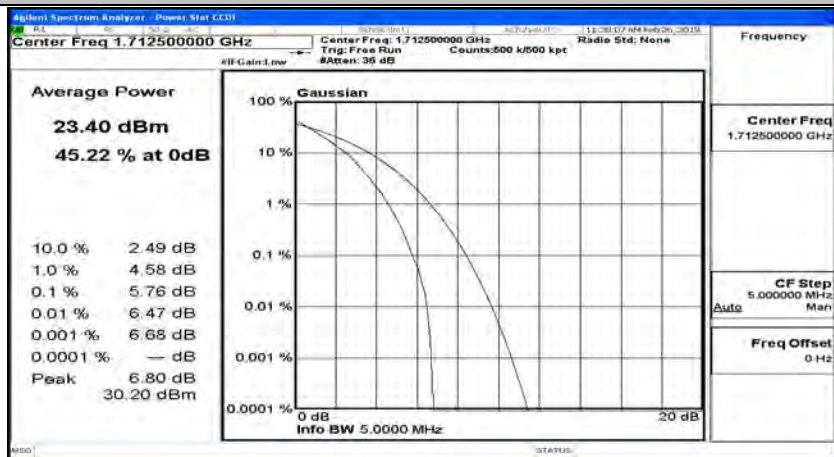
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



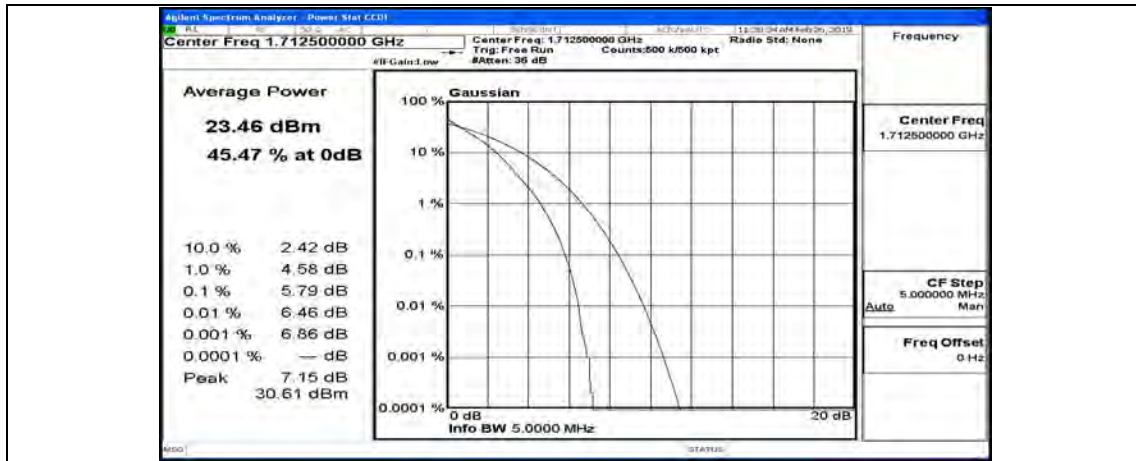
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6



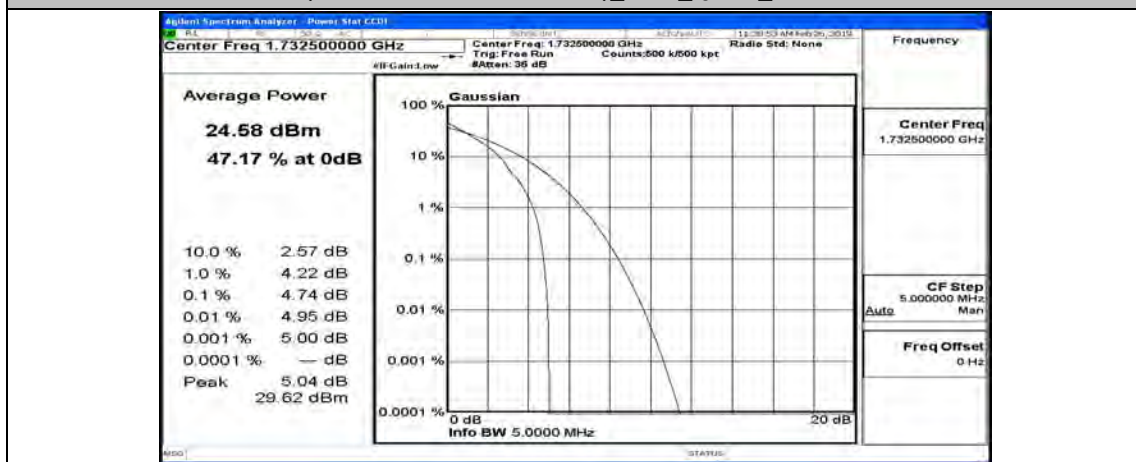
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13



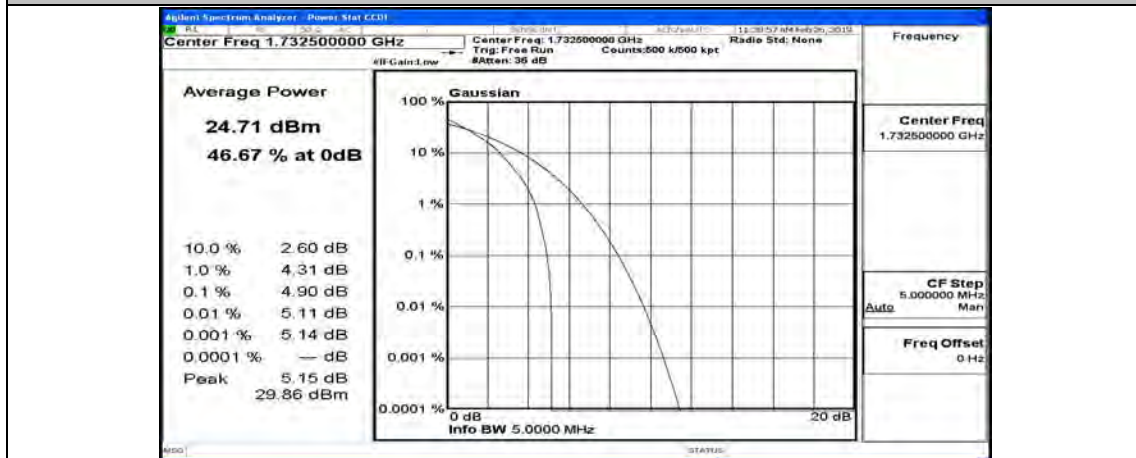
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



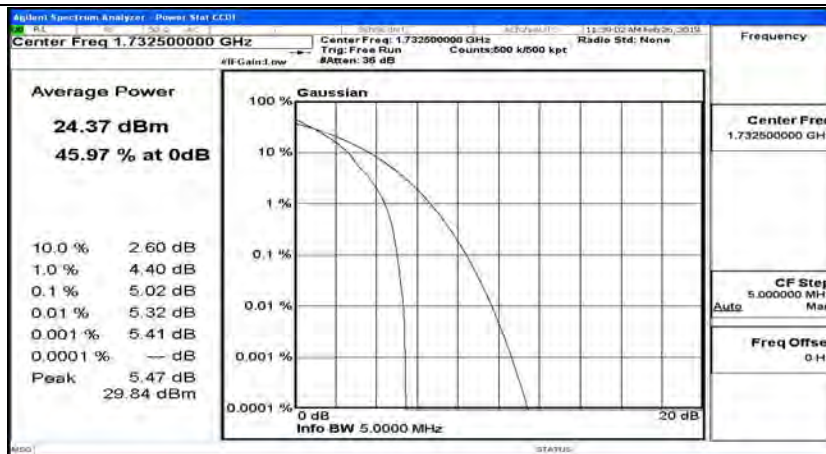
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



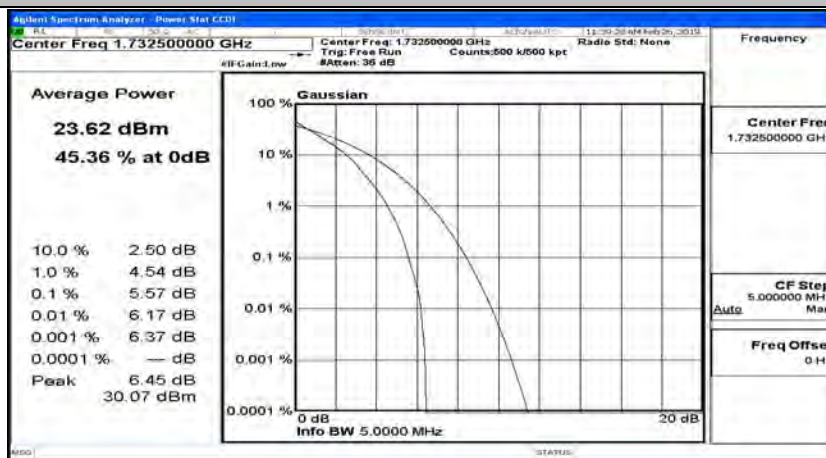
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



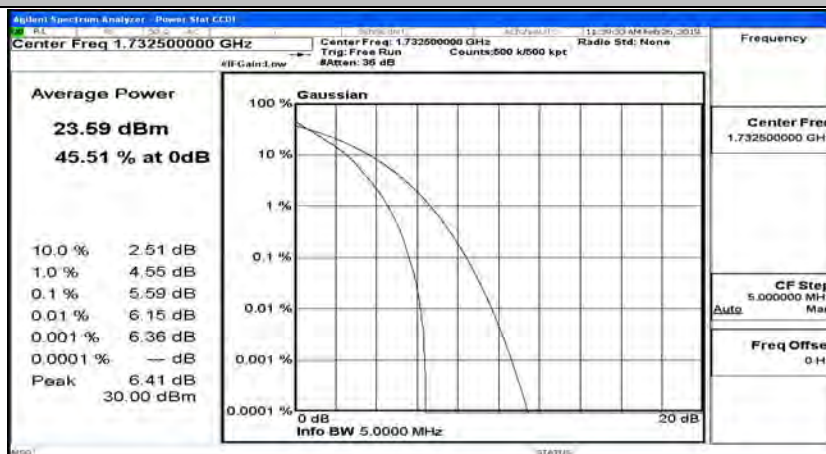
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



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

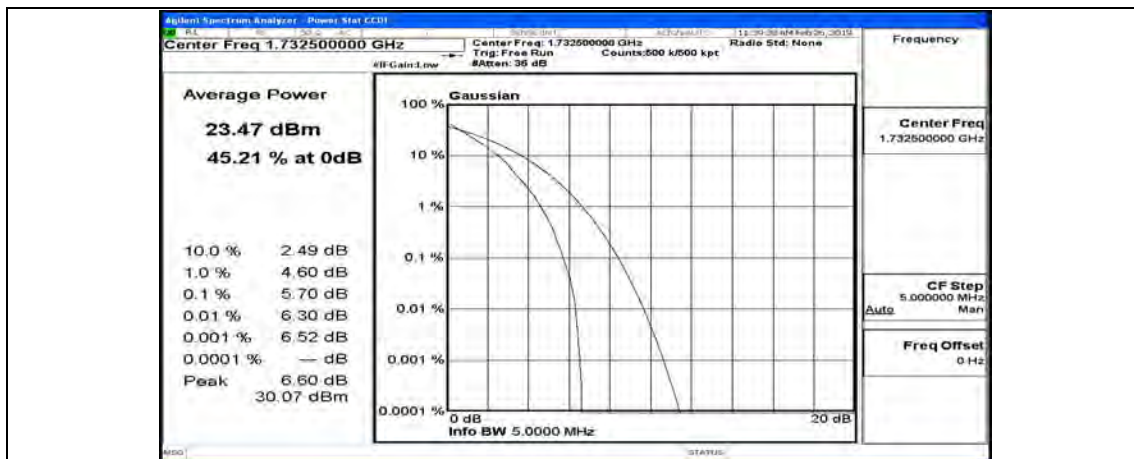


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#6

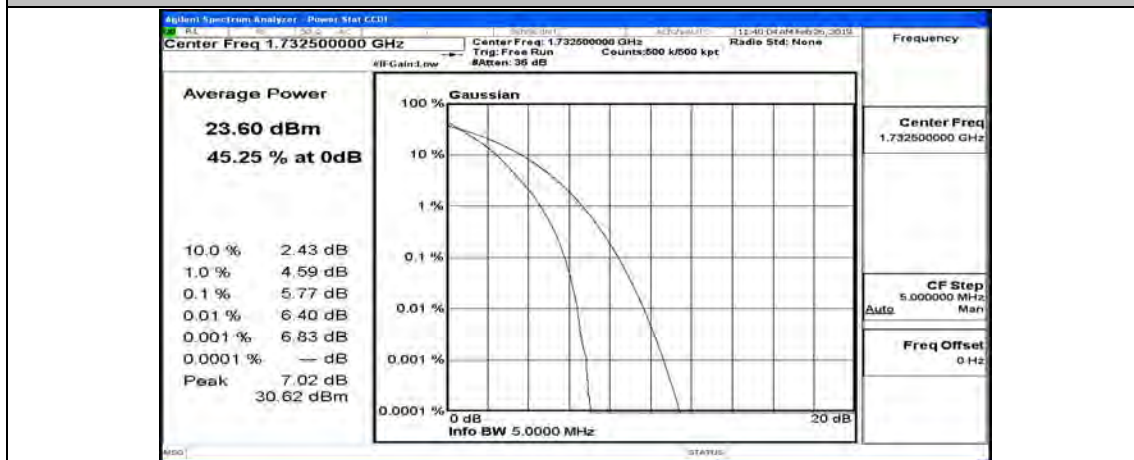


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13

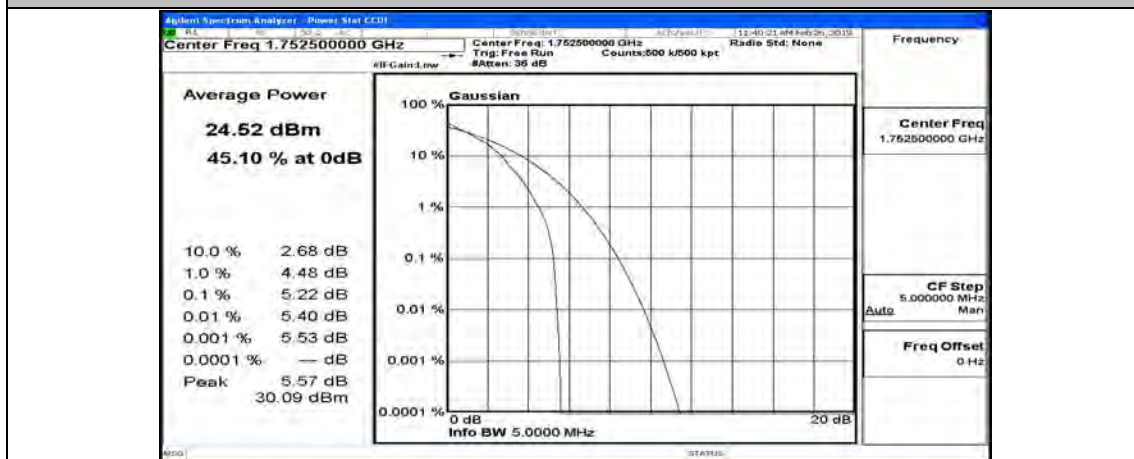




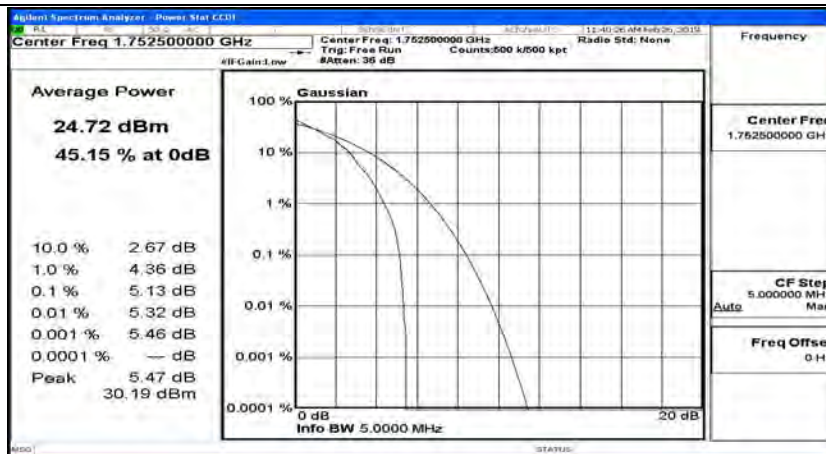
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



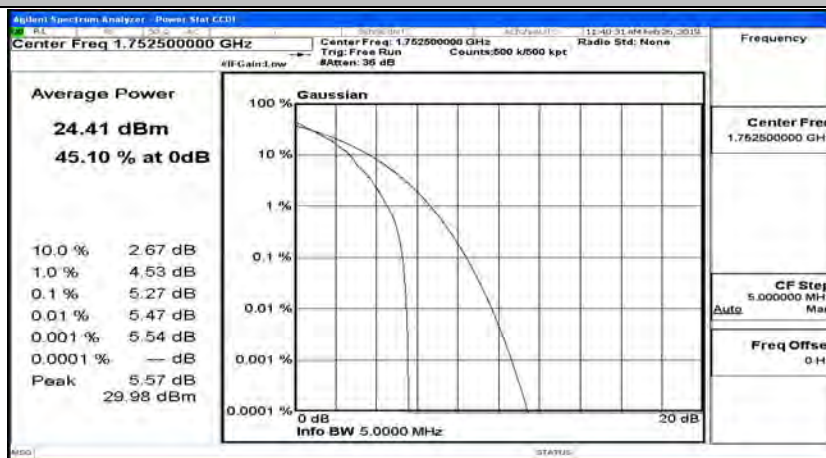
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



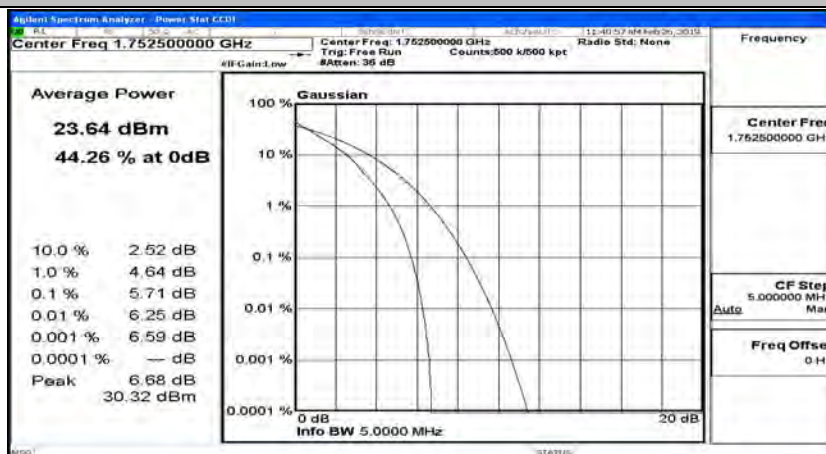
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



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

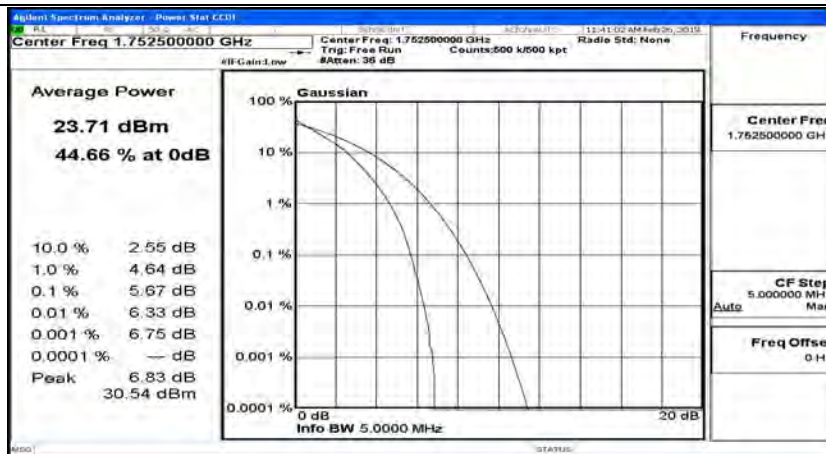


(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0

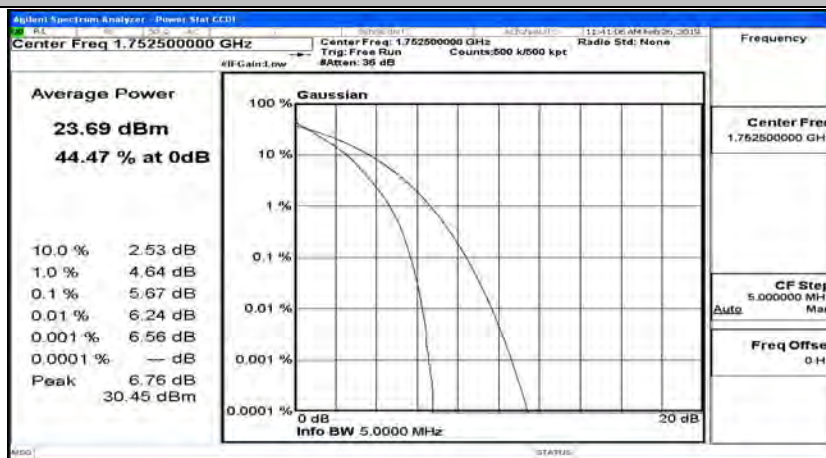


(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6

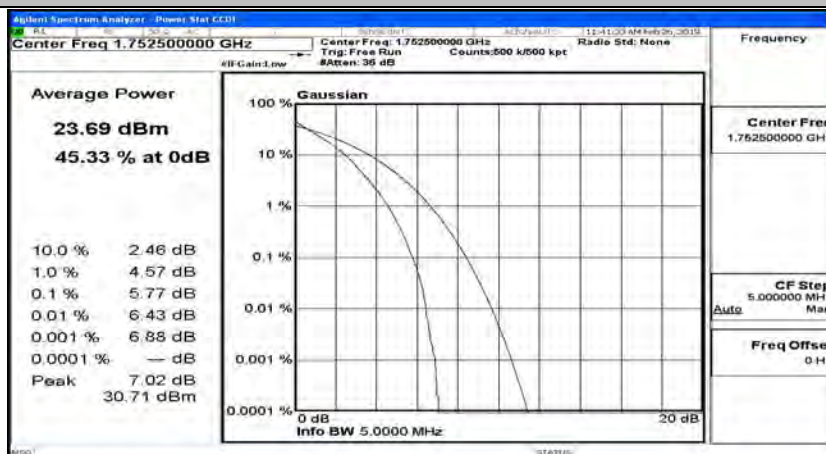




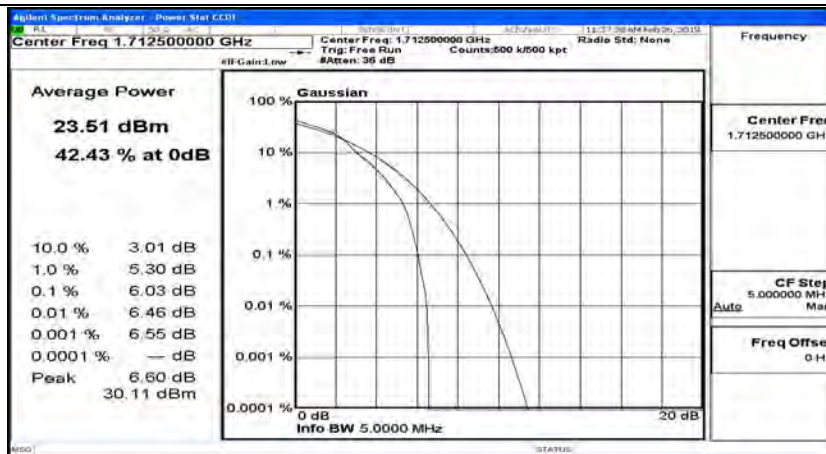
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



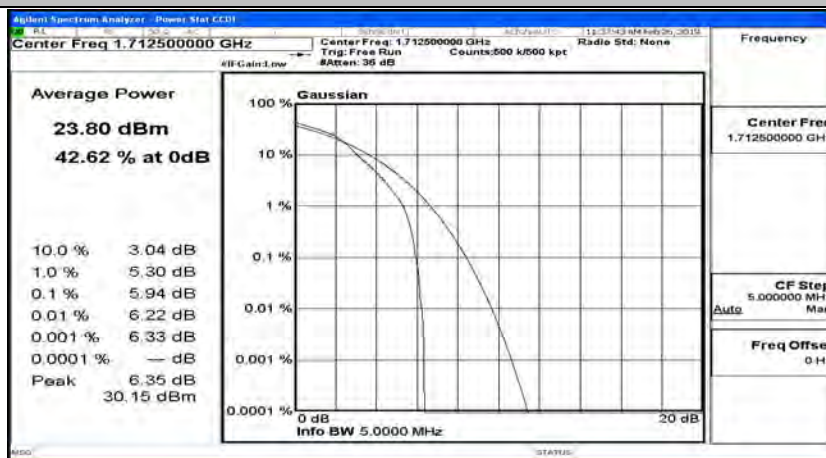
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



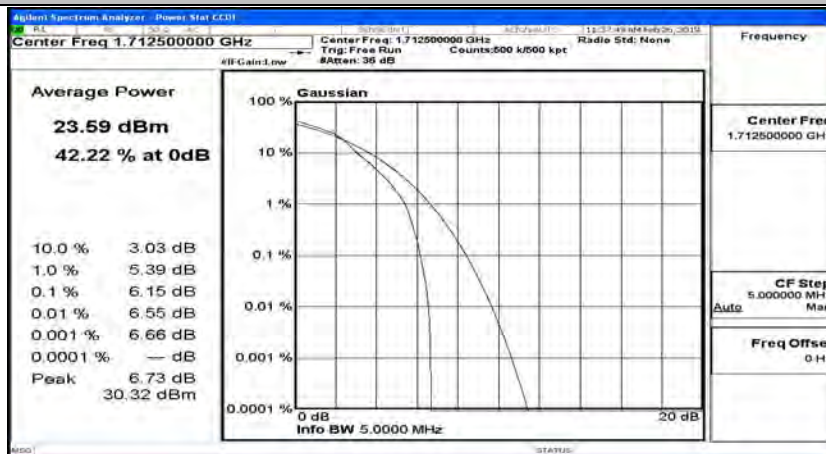
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



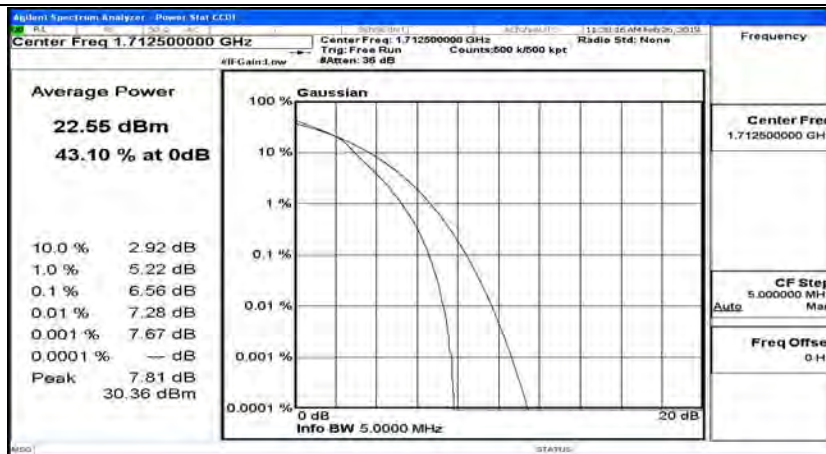
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



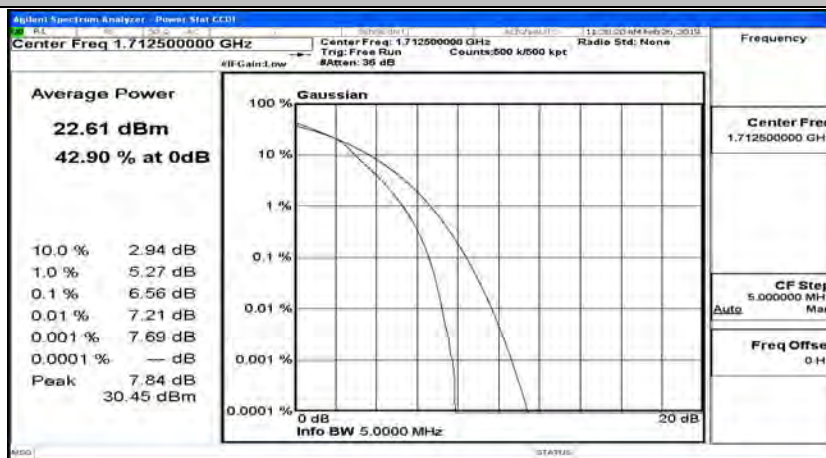
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



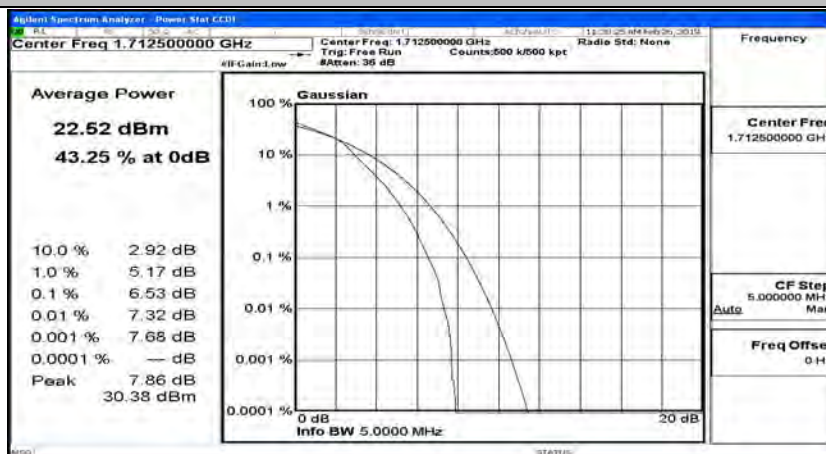
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



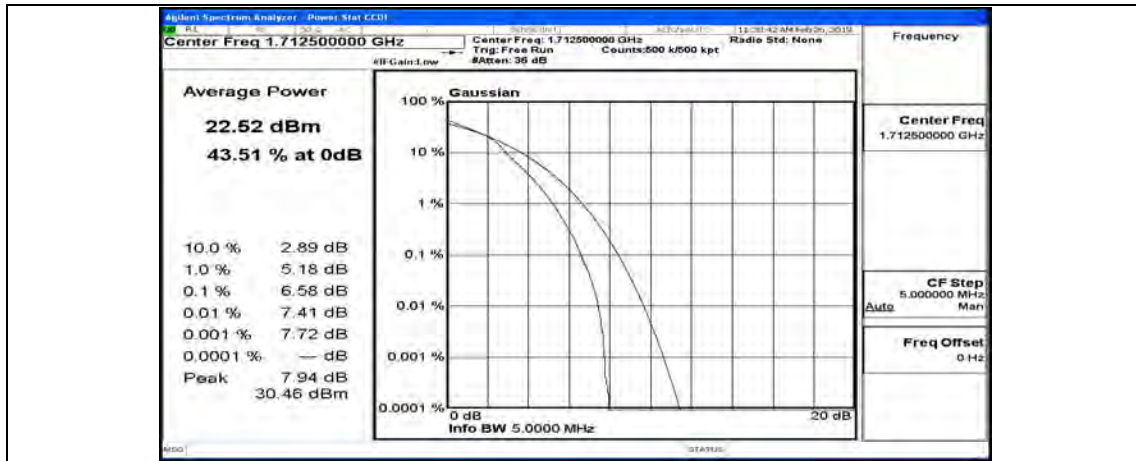
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#6



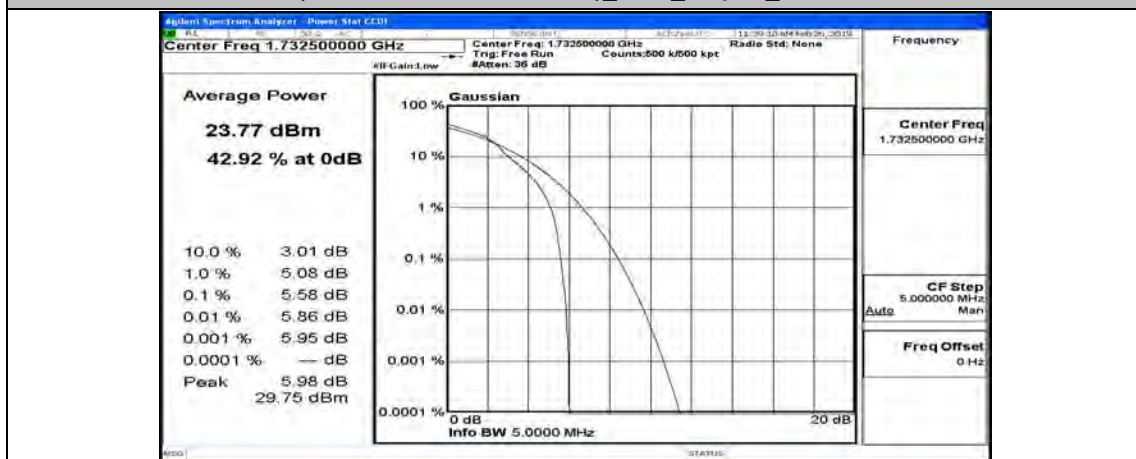
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



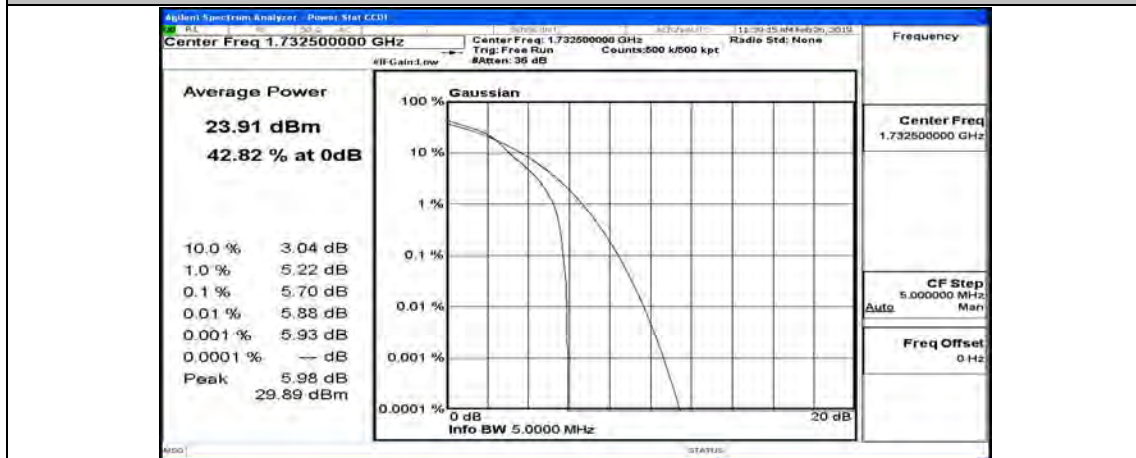
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



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

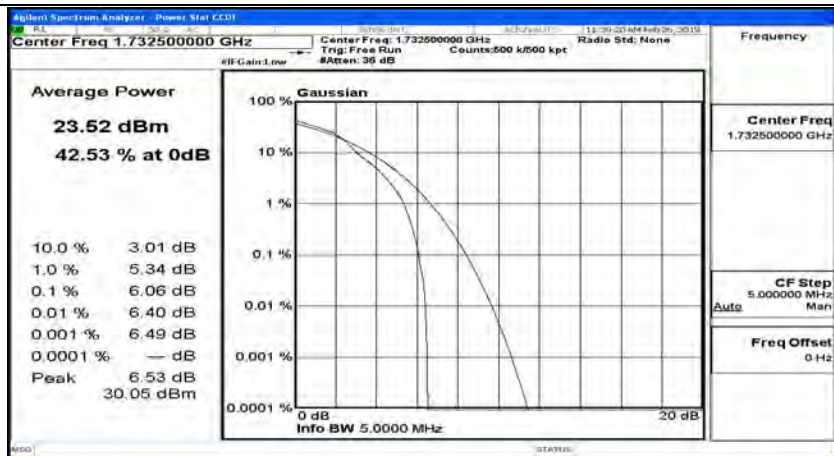


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12

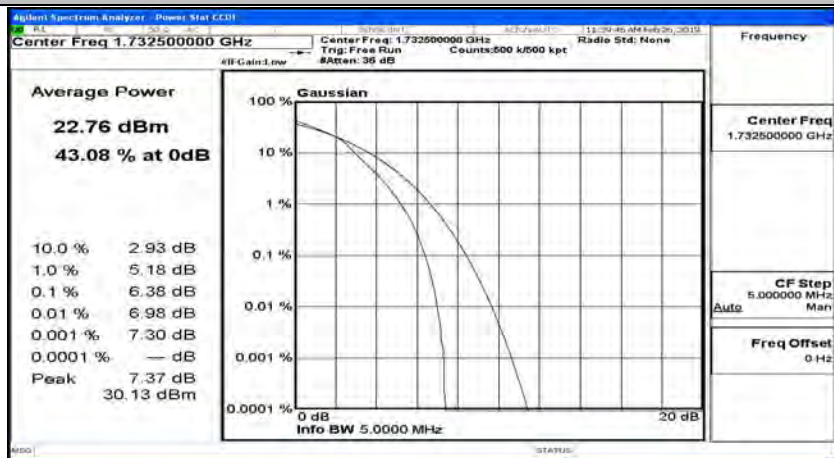


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24

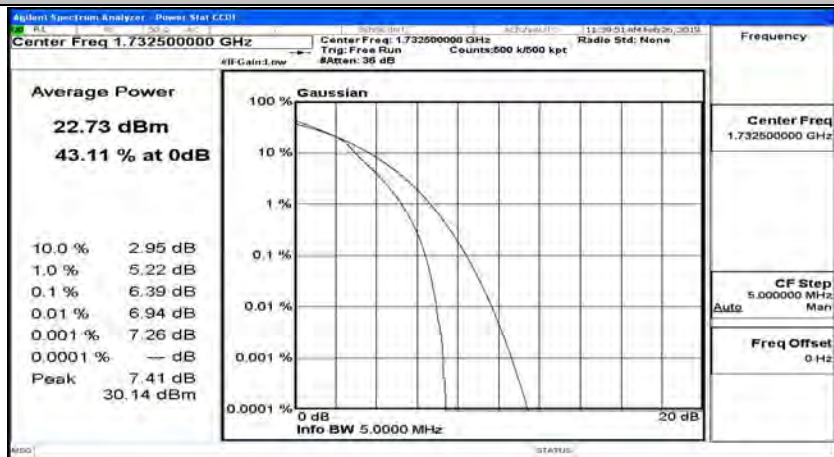




(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#0

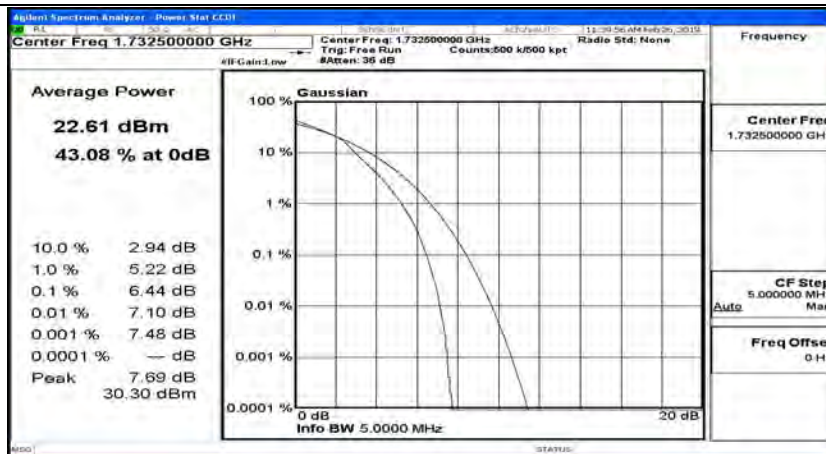


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#6

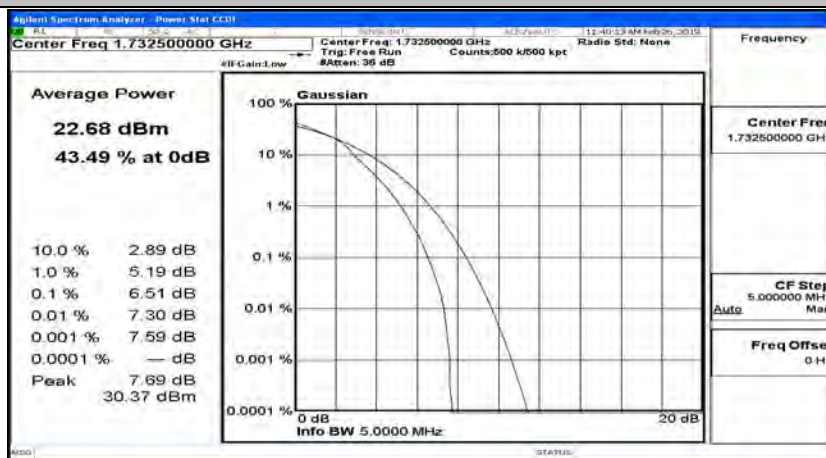


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#13

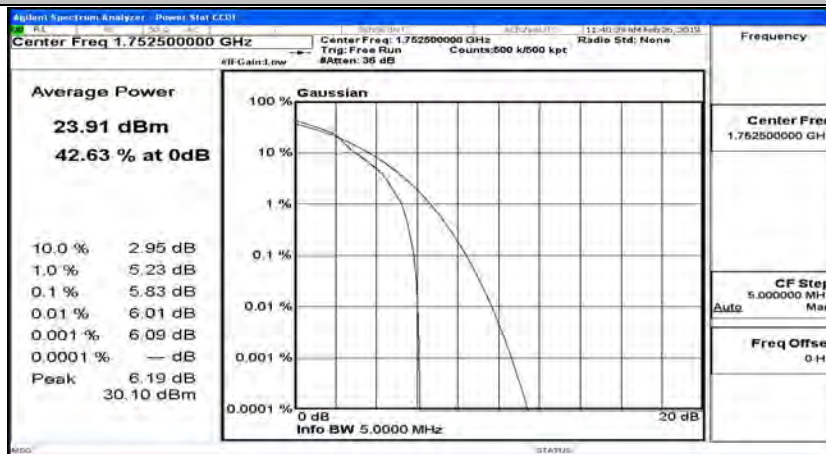




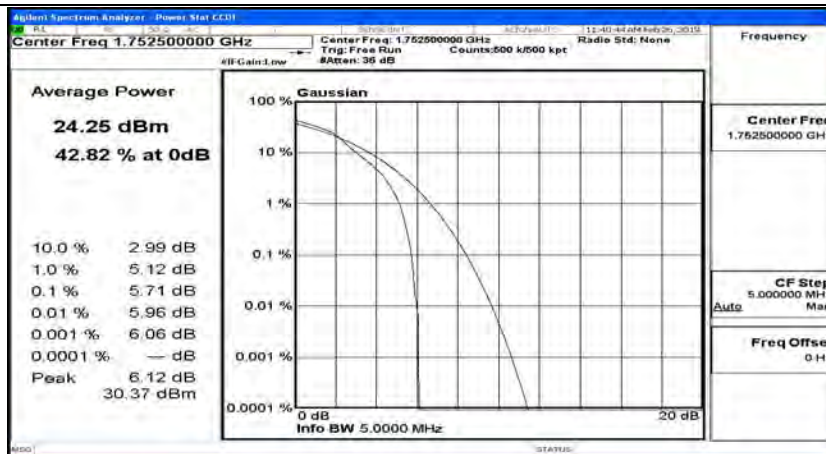
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



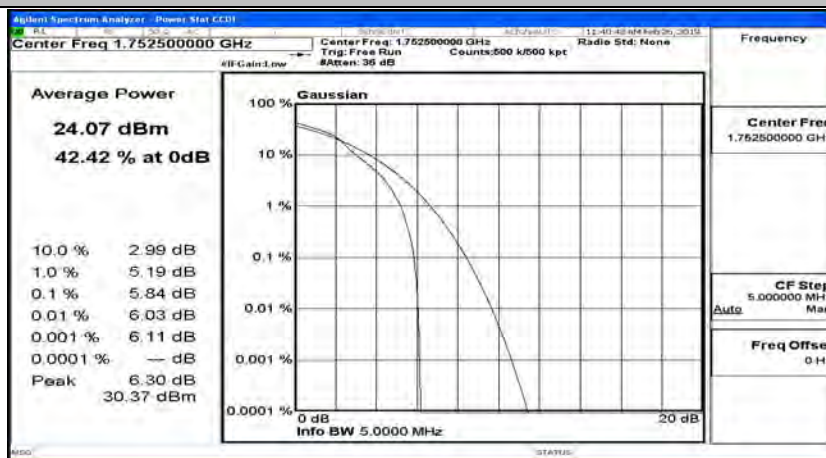
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



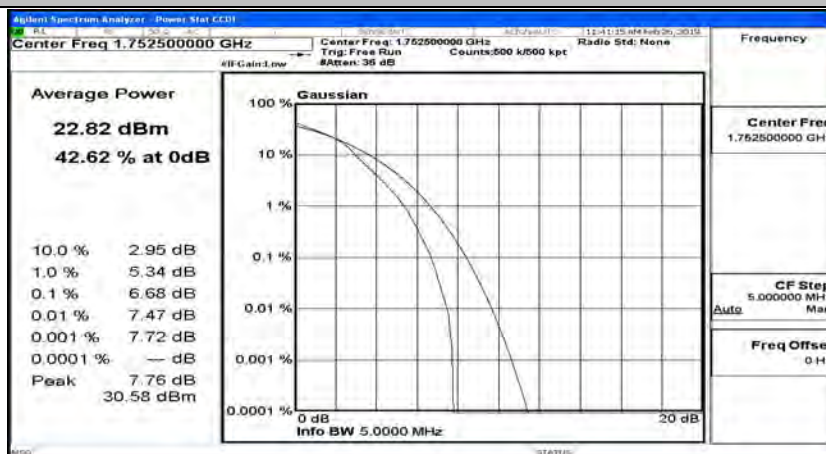
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



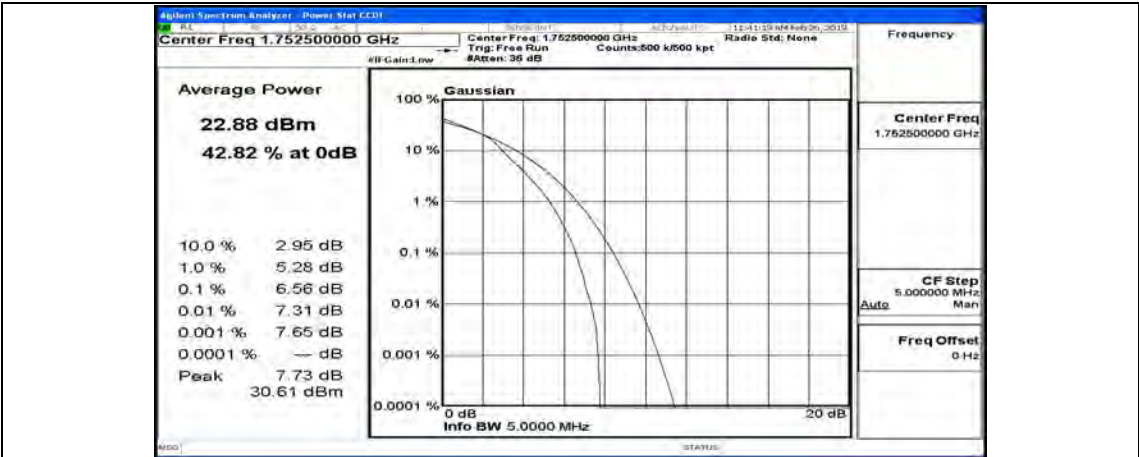
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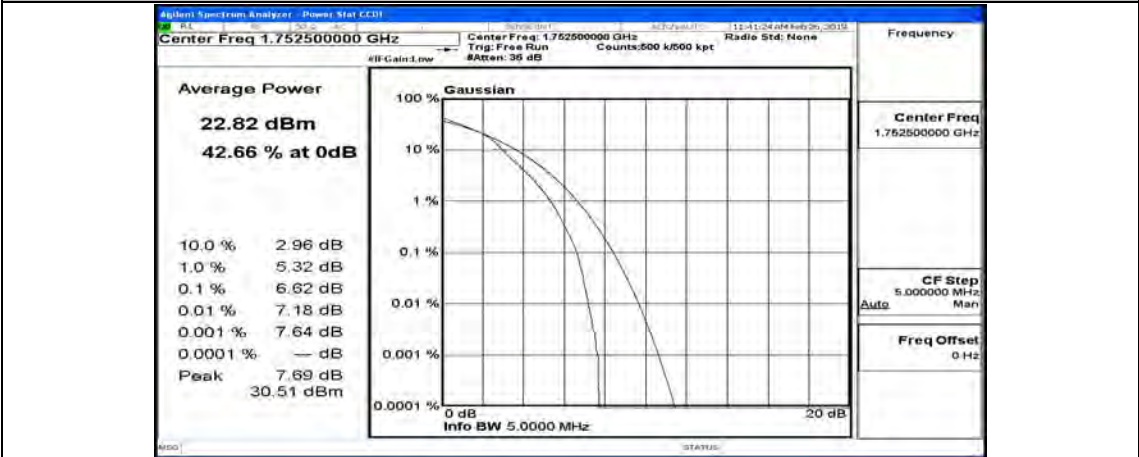
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



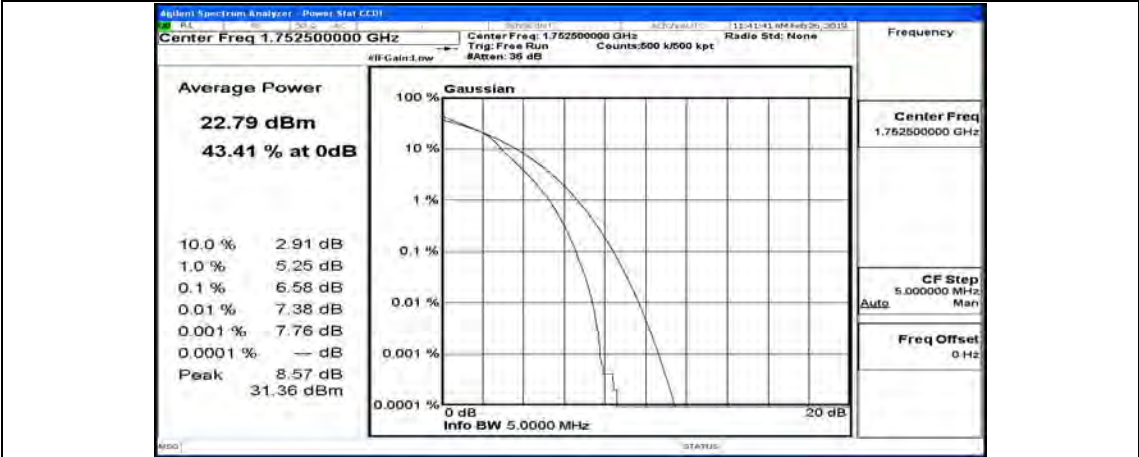
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



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

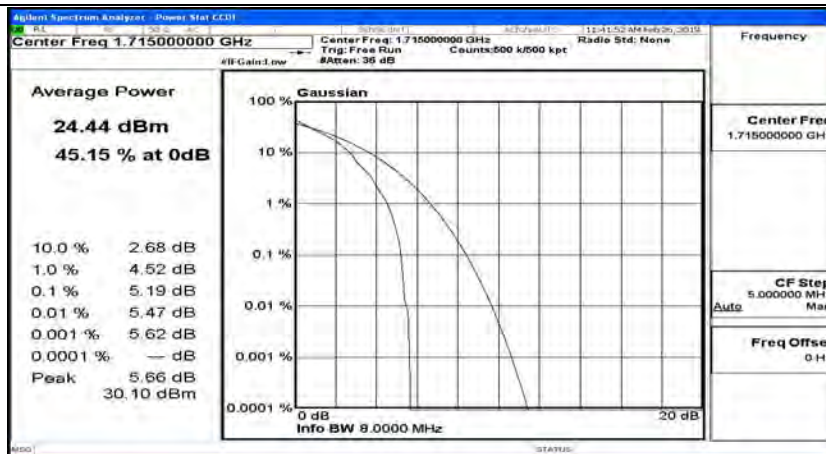


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

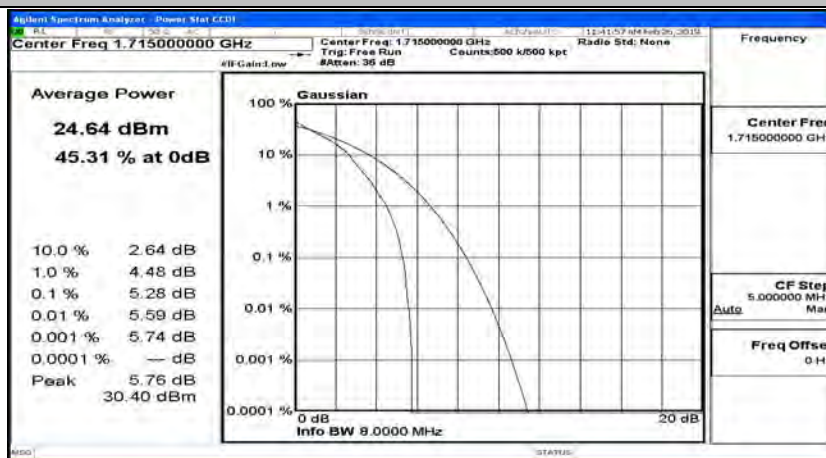


Channel Bandwidth: 10 MHz

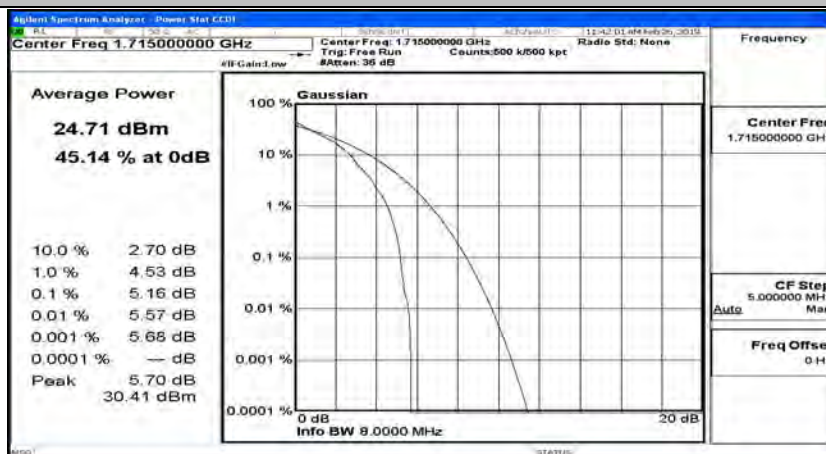
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#0



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

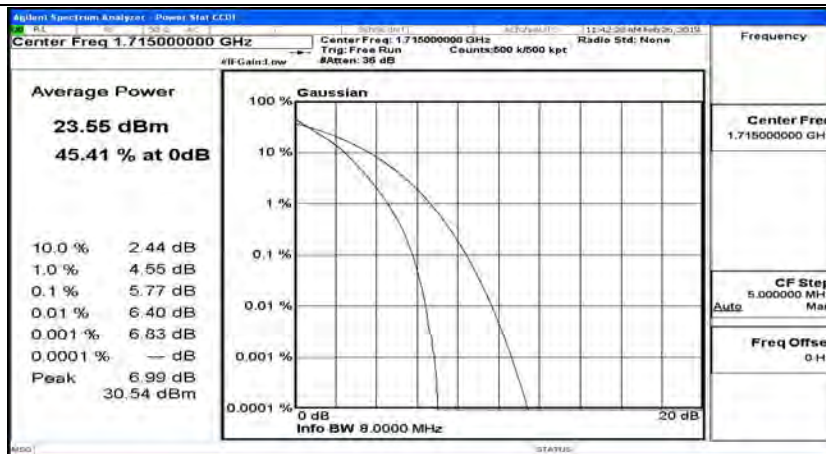


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49

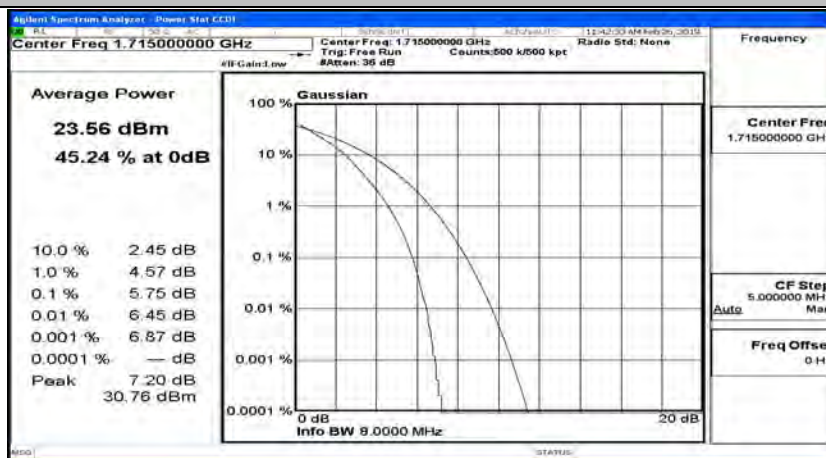


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0

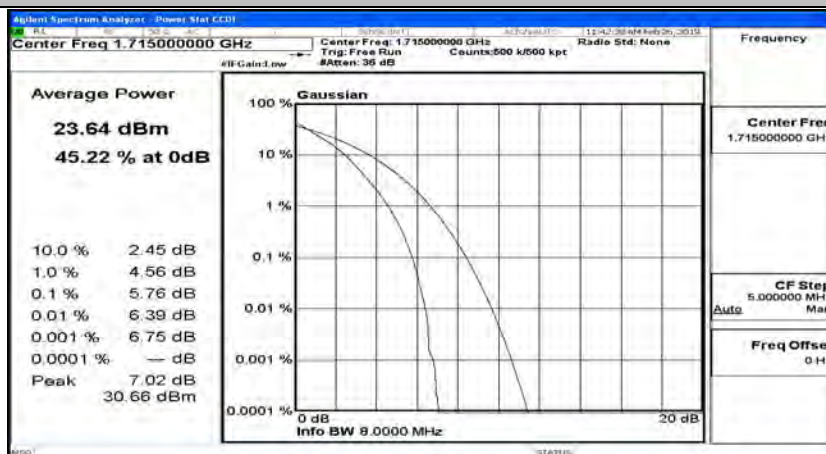




Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#12

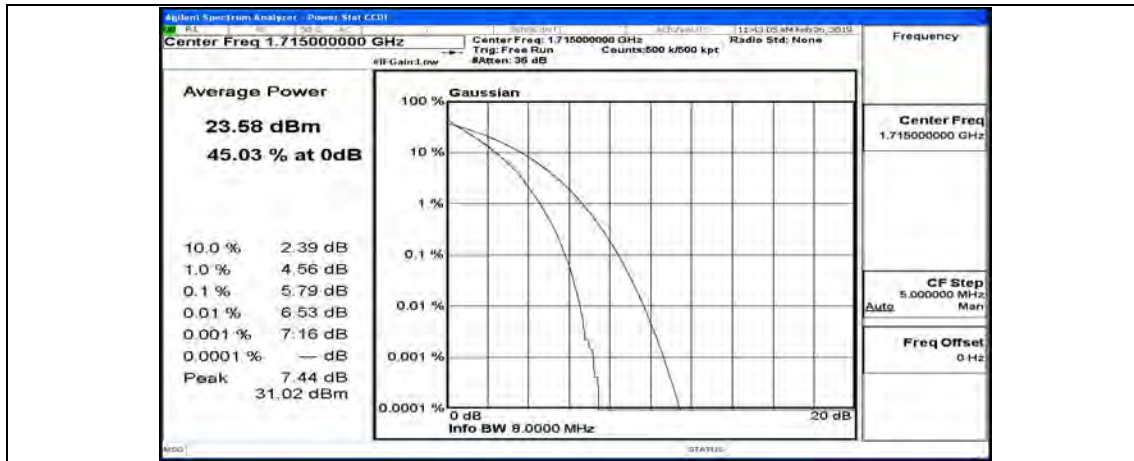


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#25

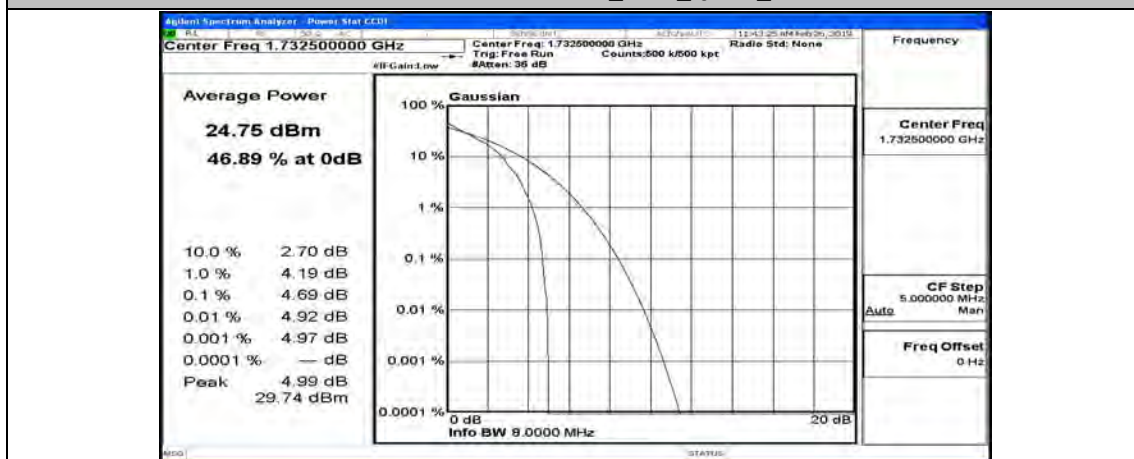


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0

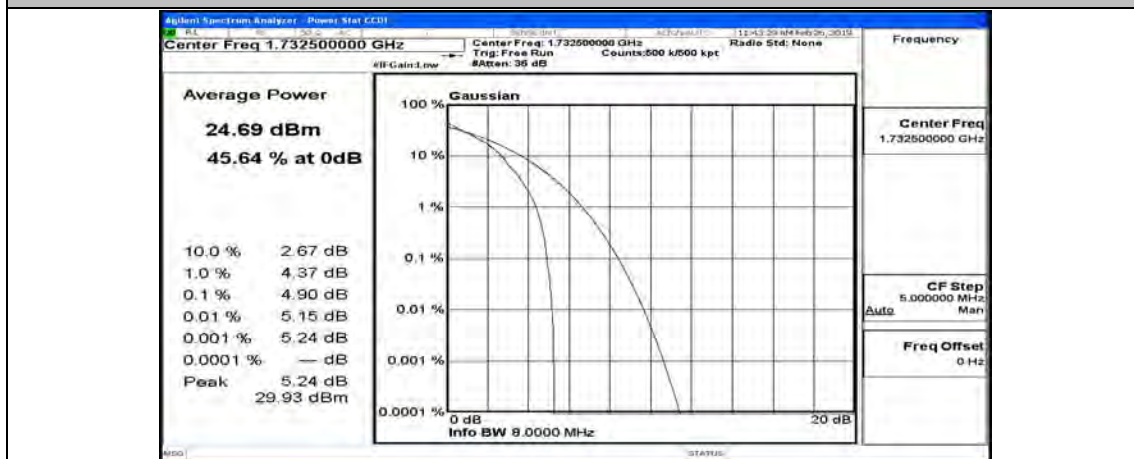




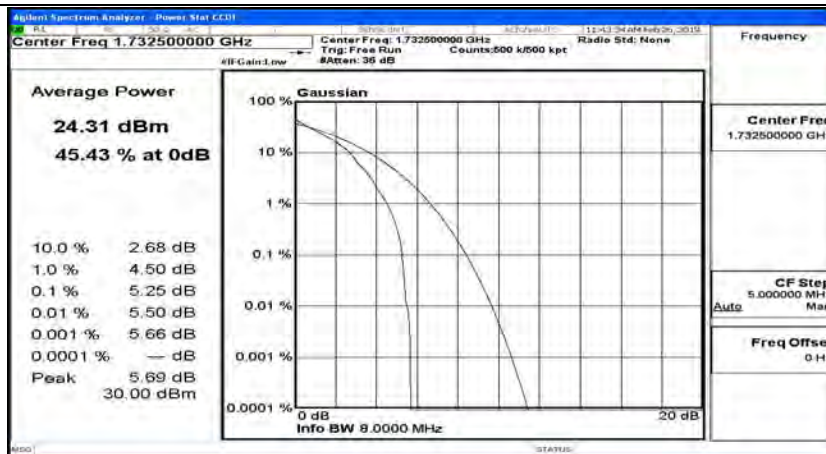
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



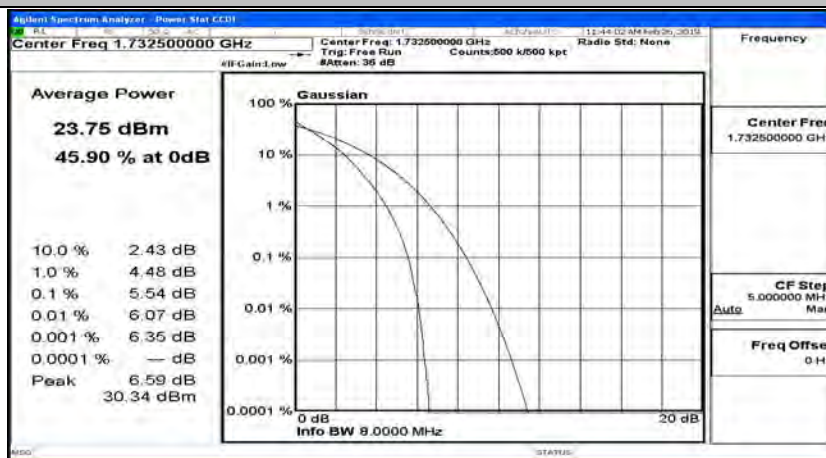
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



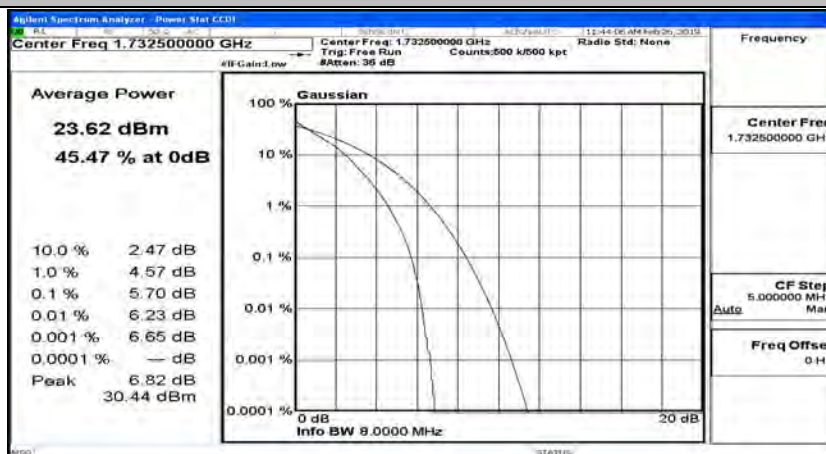
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



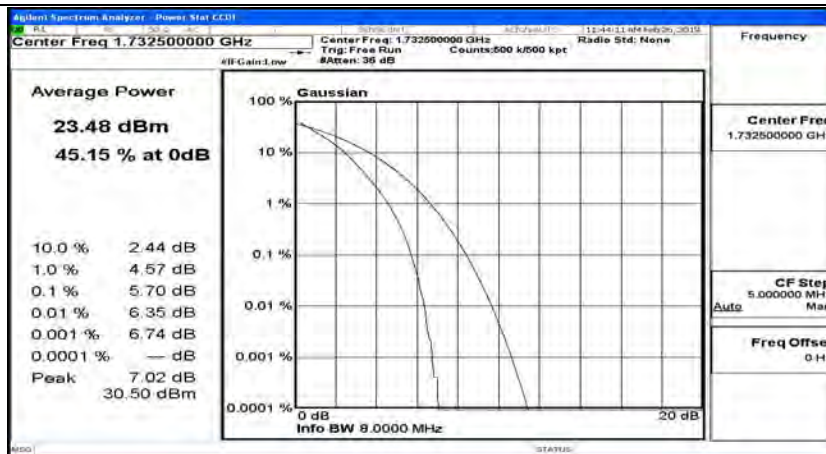
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0



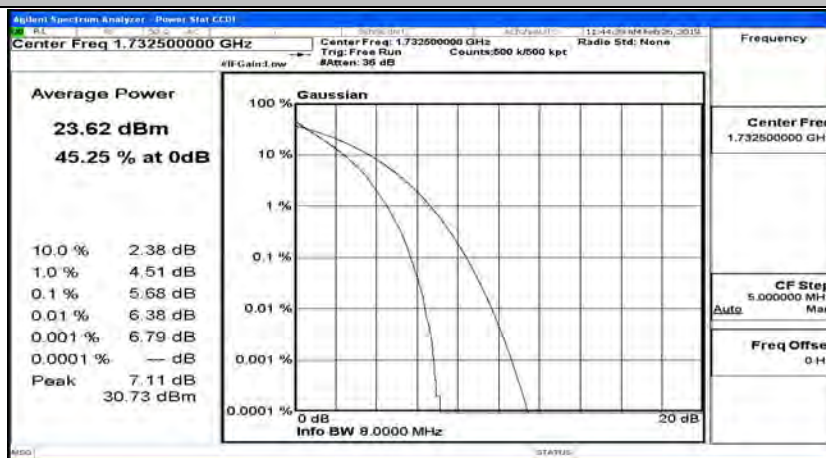
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12



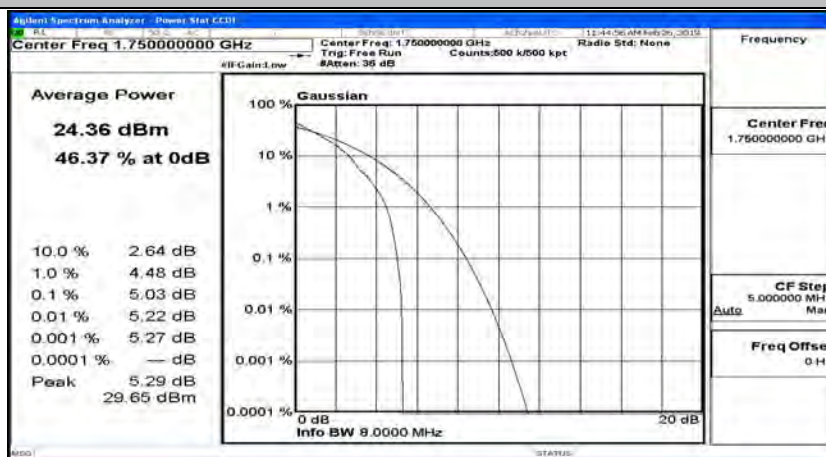
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25



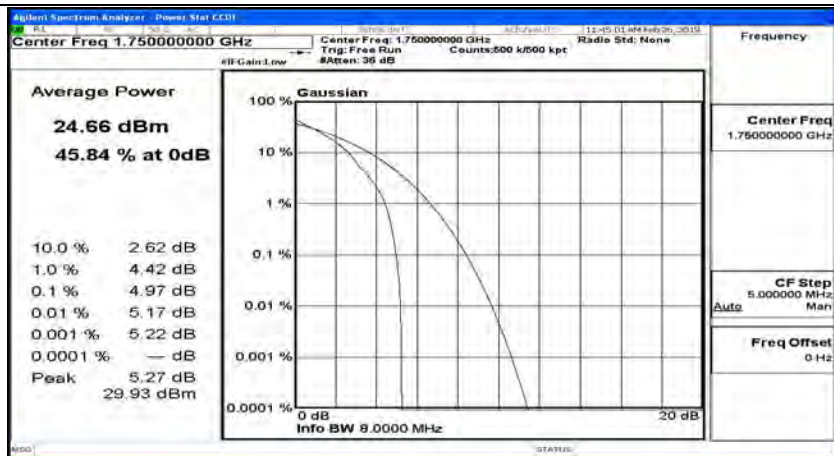
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



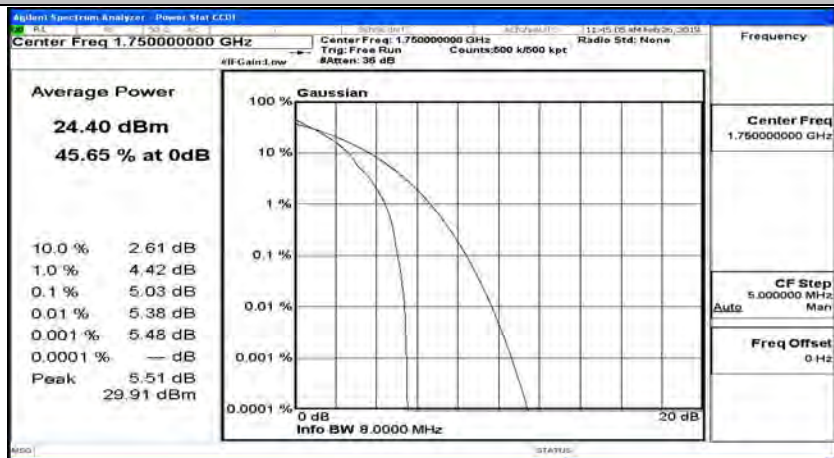
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



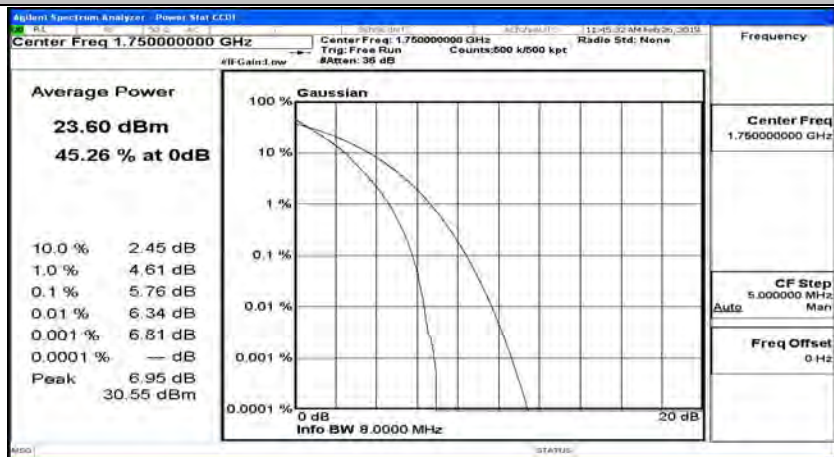
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



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

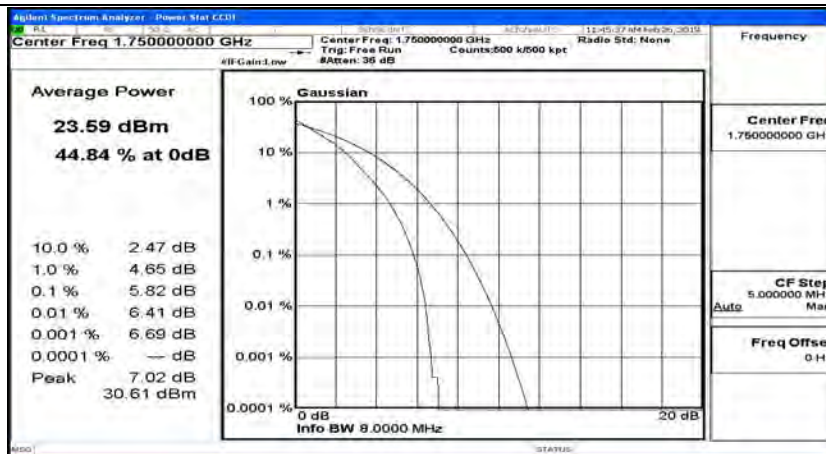


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0

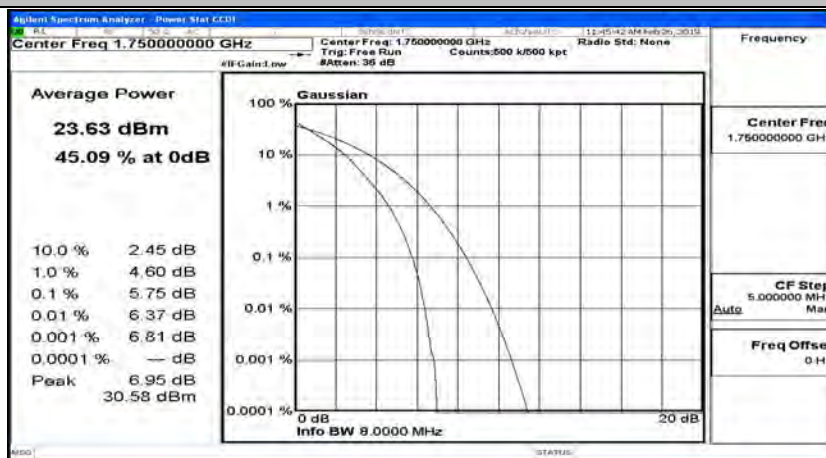


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12

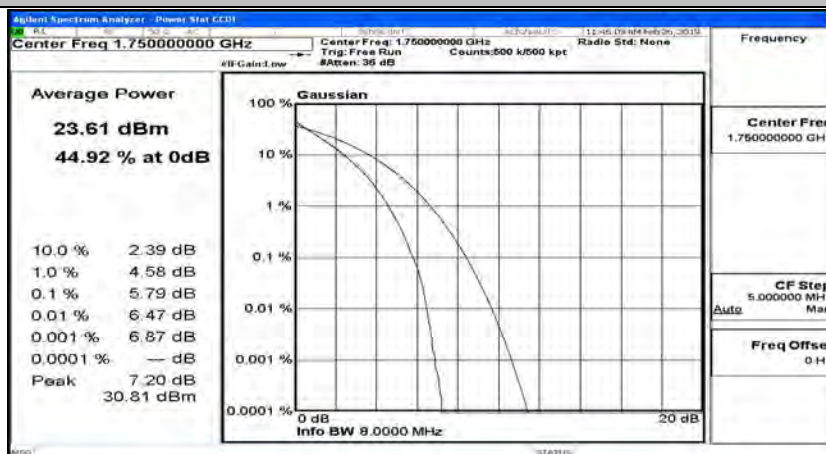




Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#25

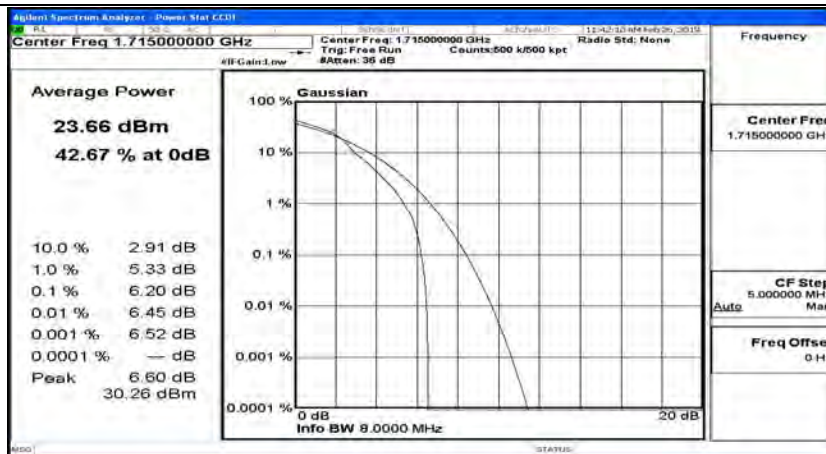


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0

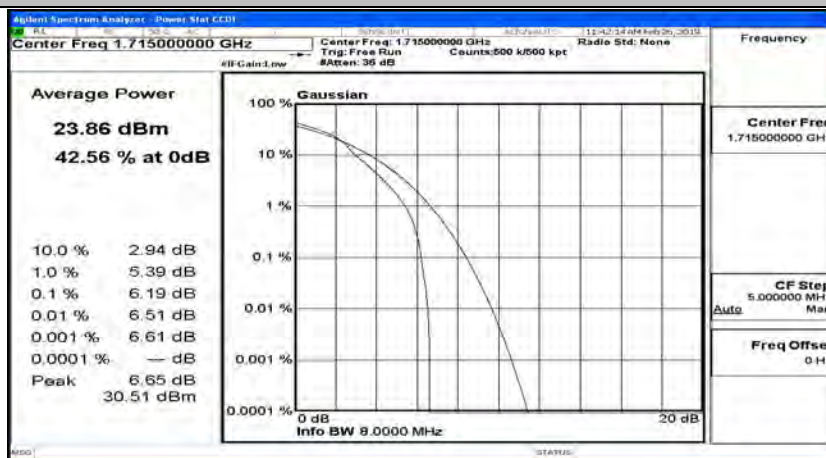


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0

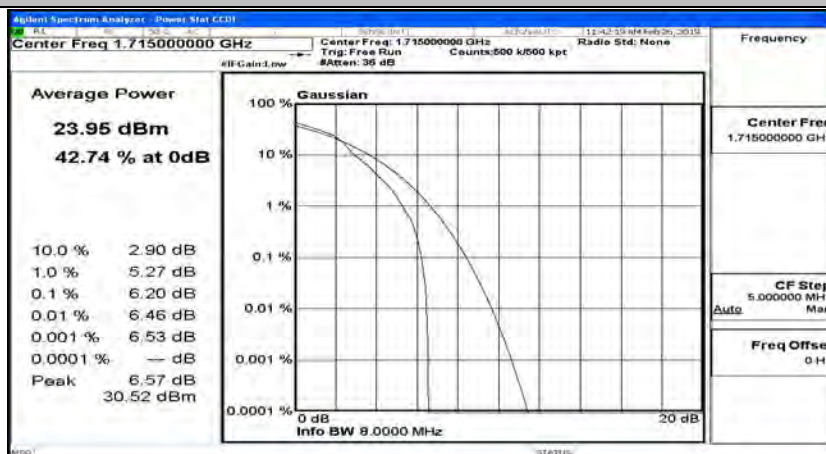




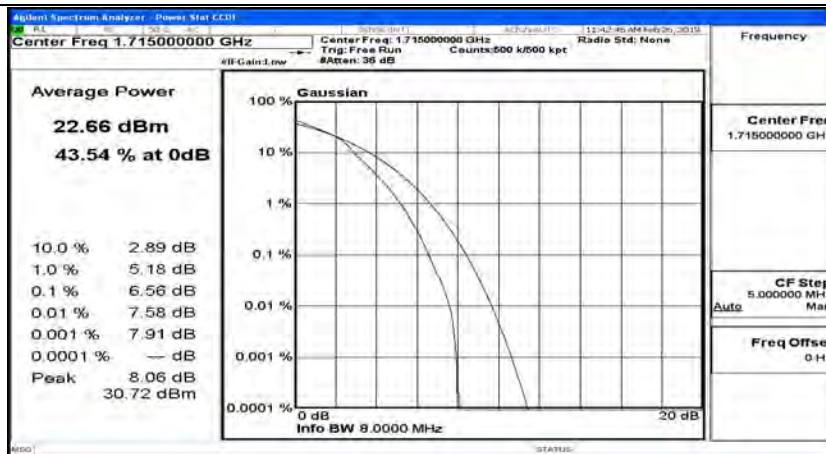
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



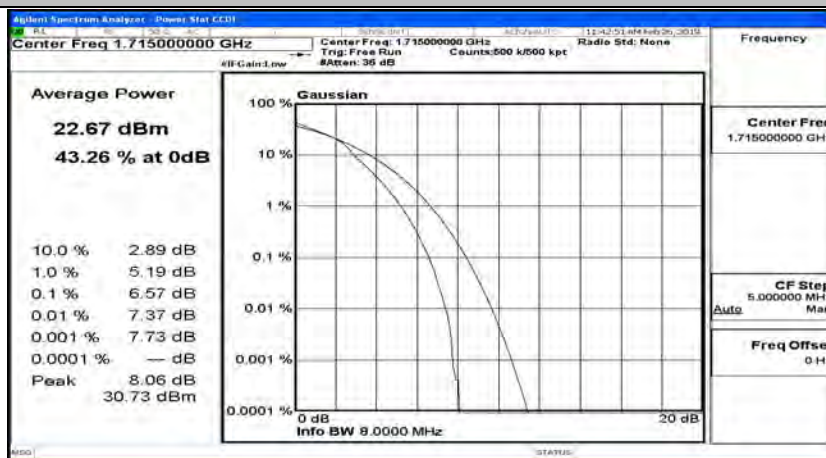
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49



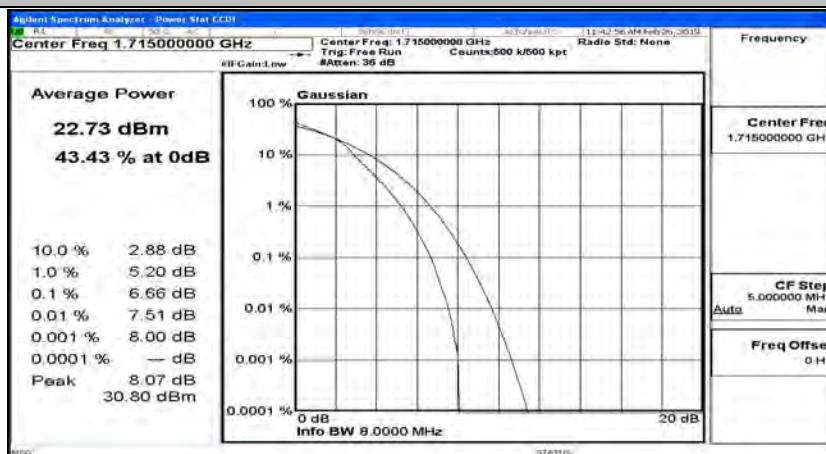
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0



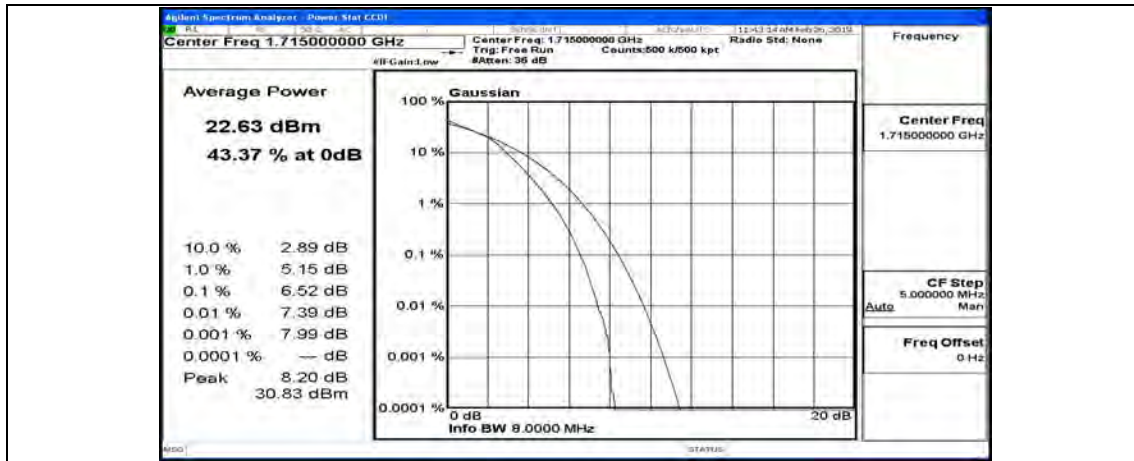
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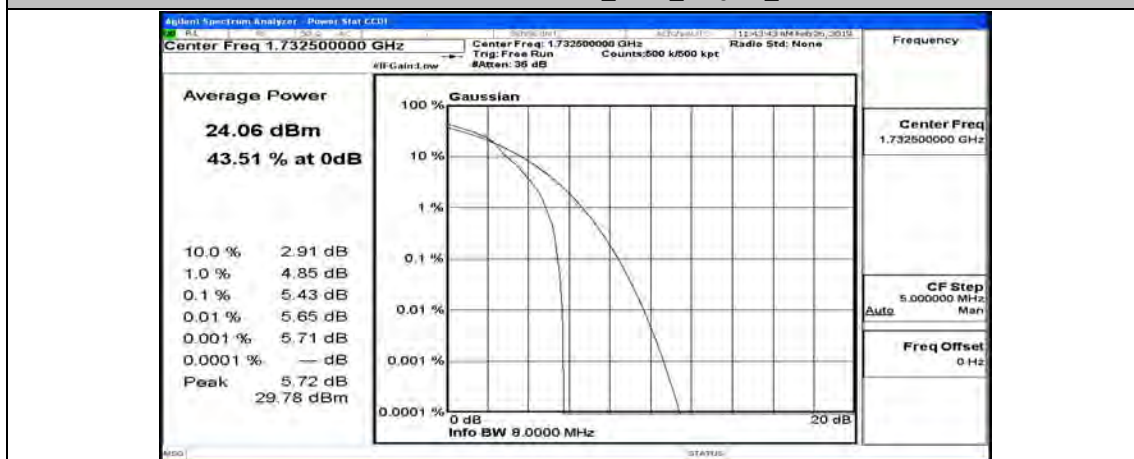
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#25



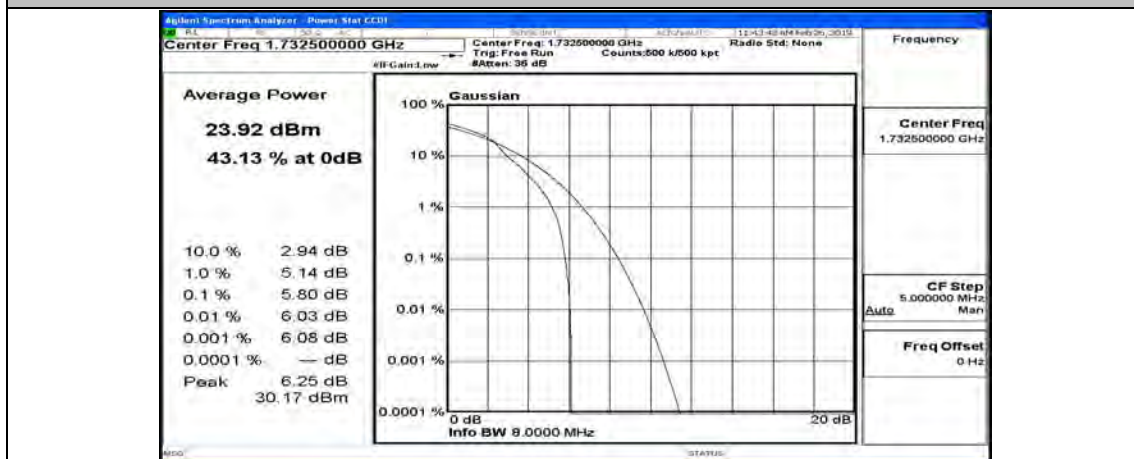
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



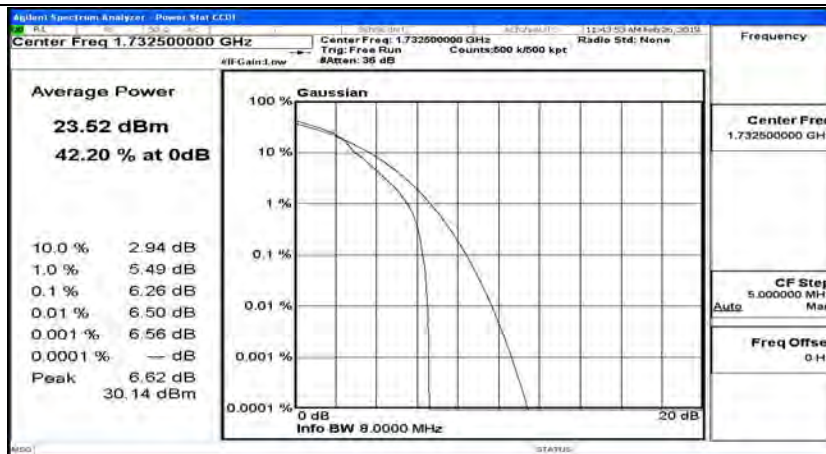
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



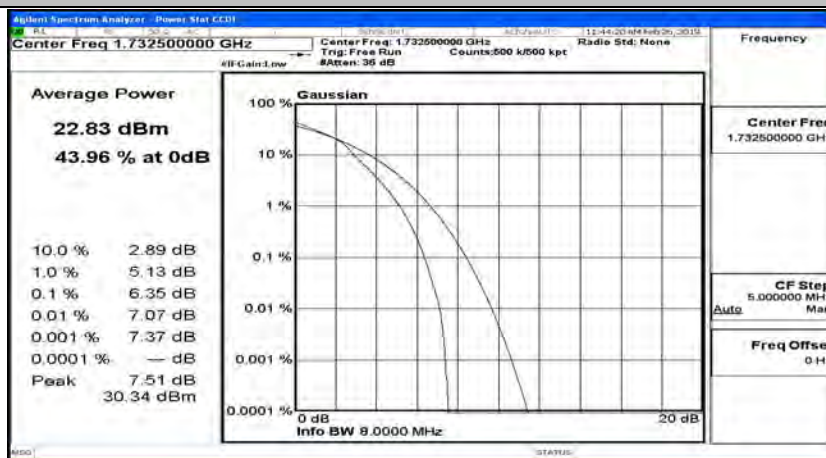
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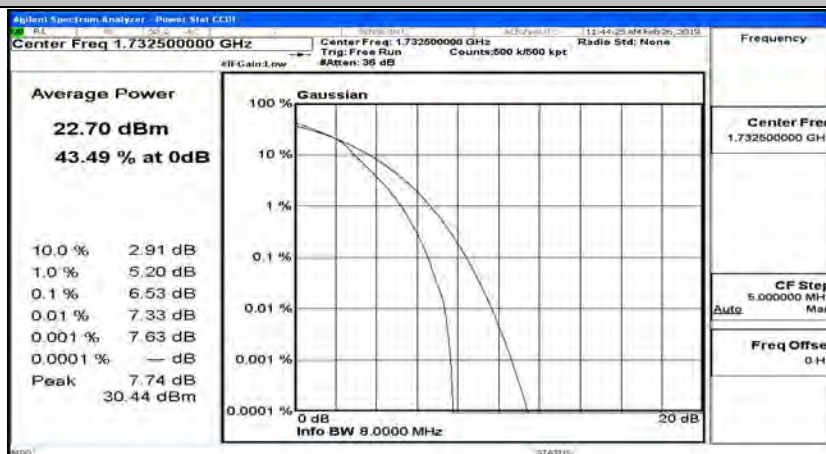
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



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

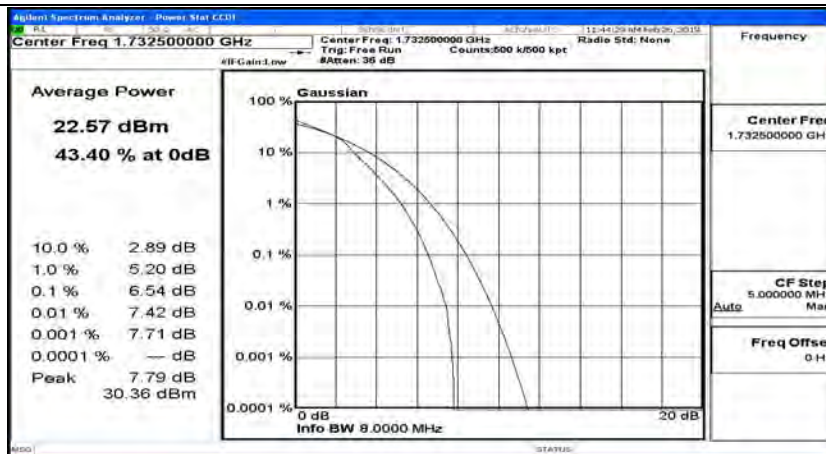


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12

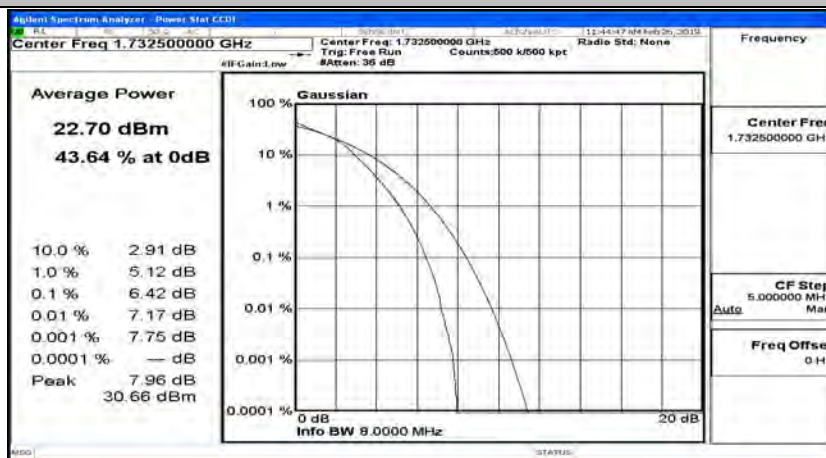


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25

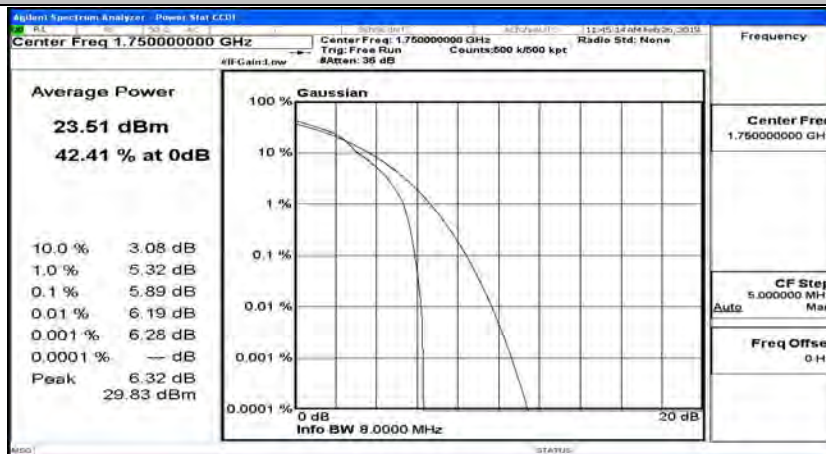




Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

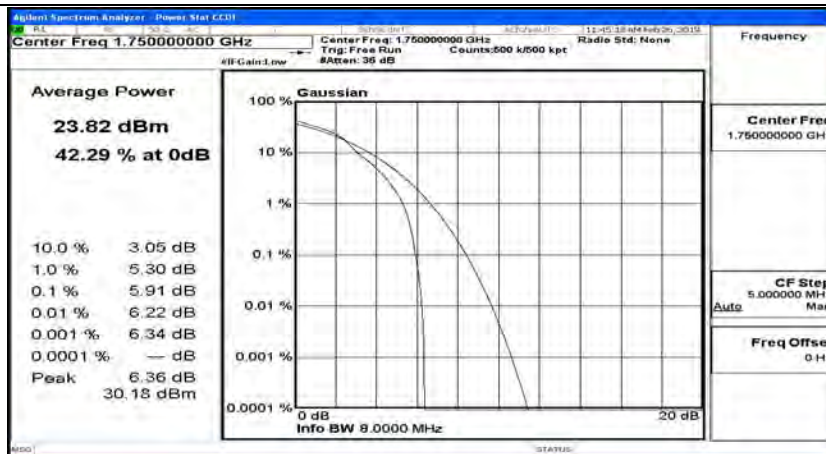


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0

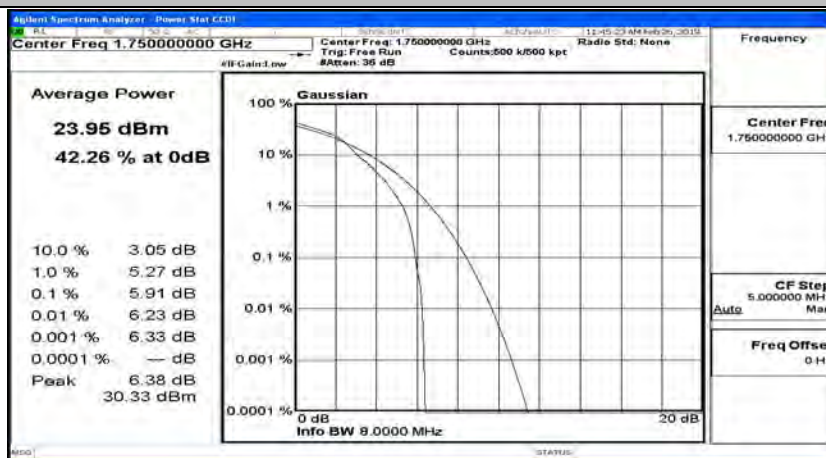


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24

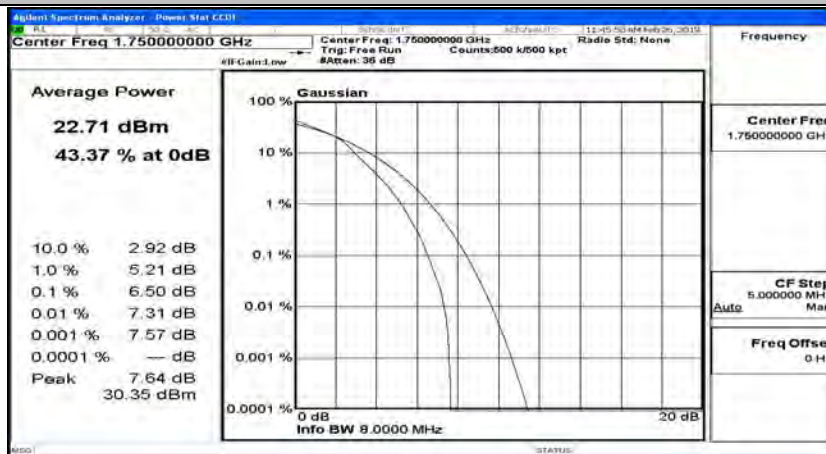




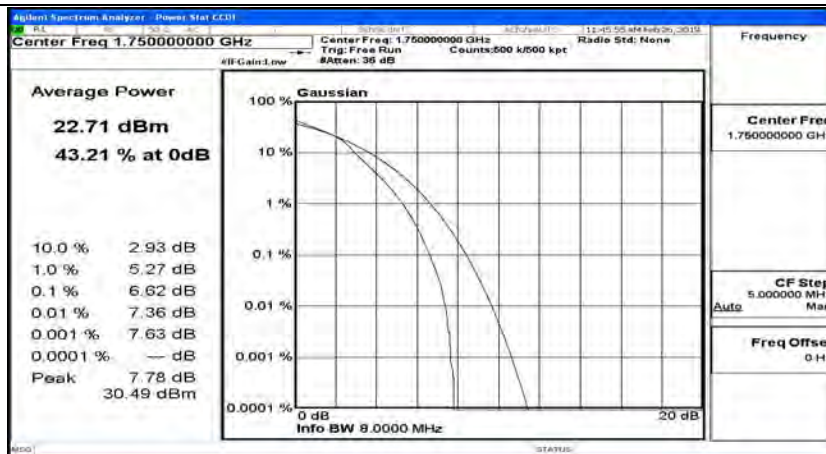
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



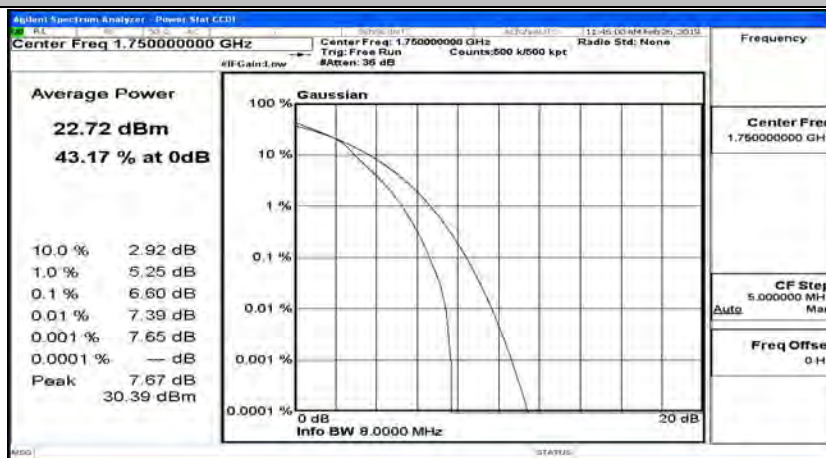
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#0



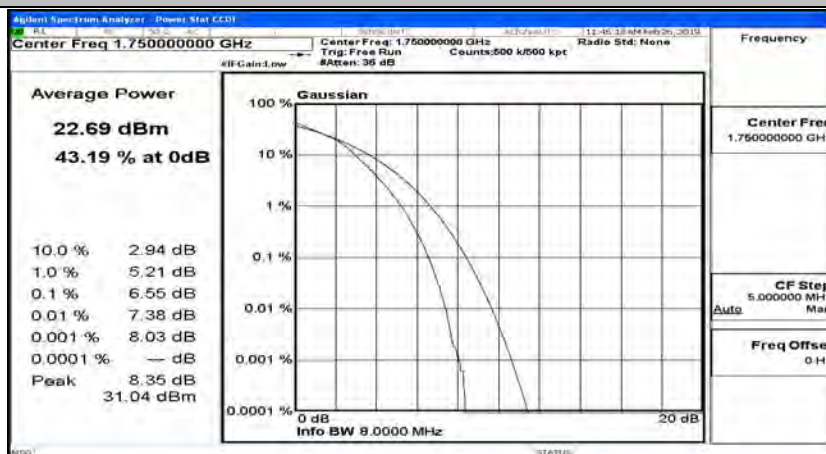
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#25

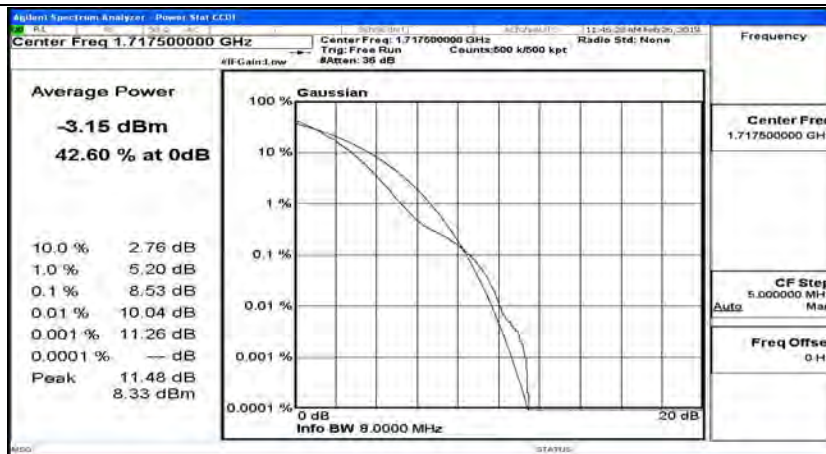


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0

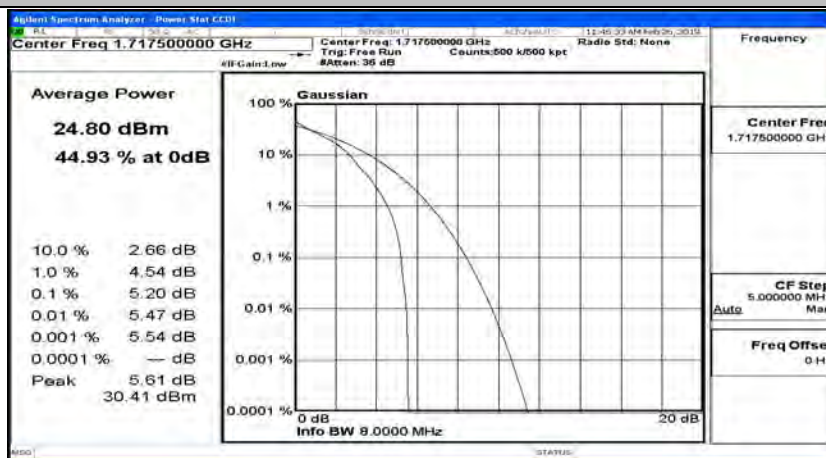


Channel Bandwidth: 15 MHz

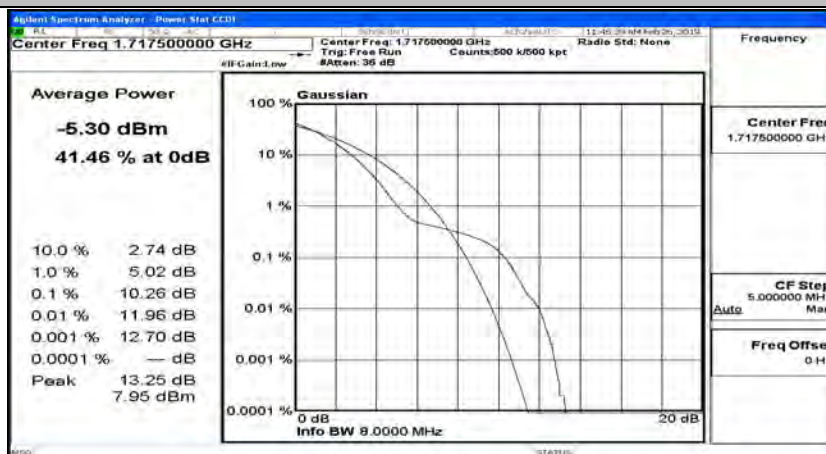
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#0



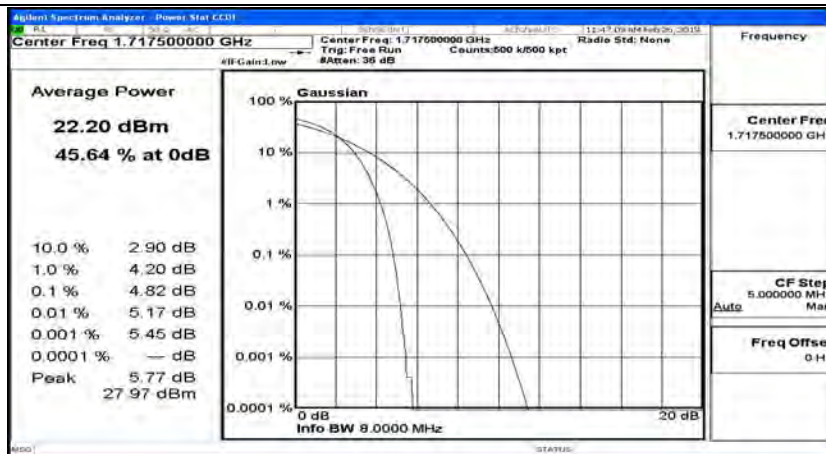
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



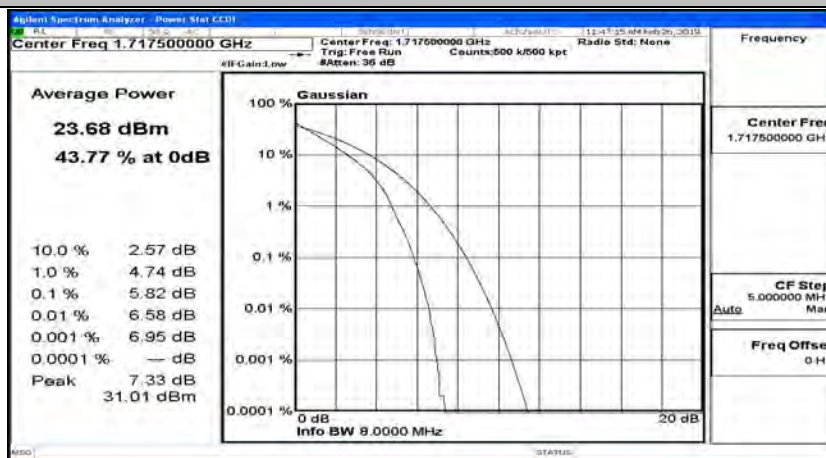
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#74



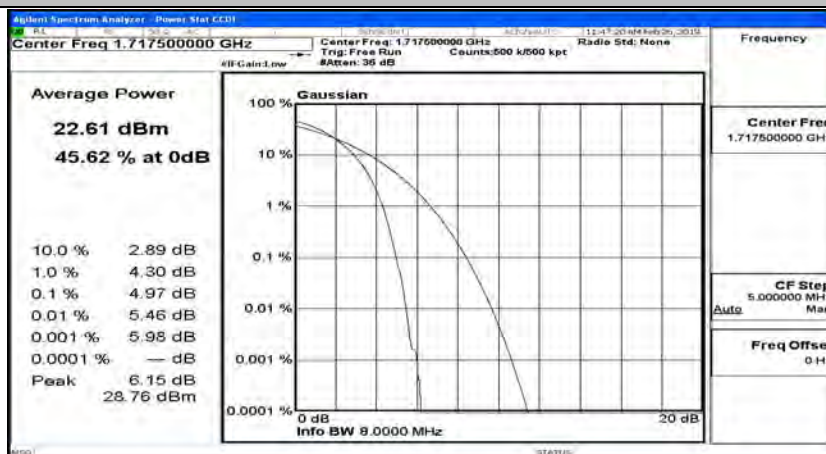
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#0



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

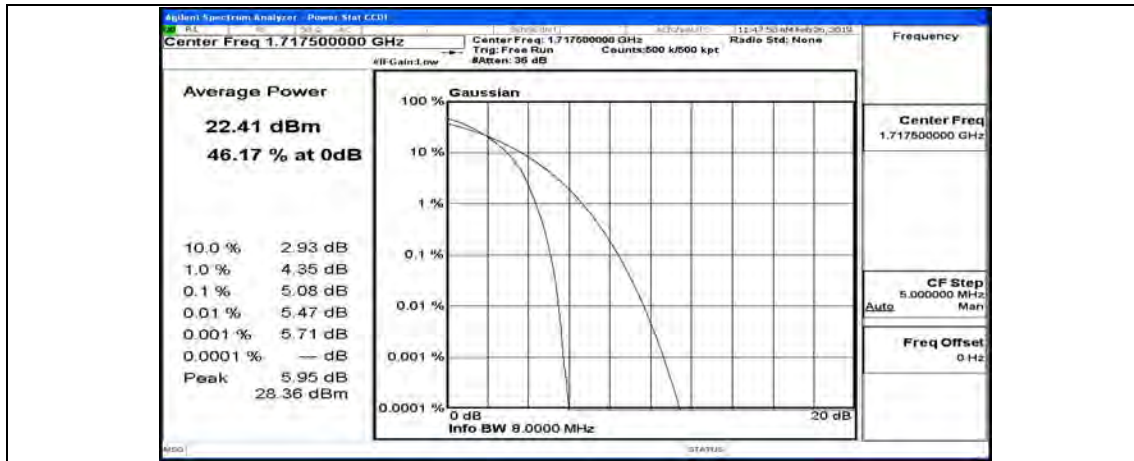


(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38

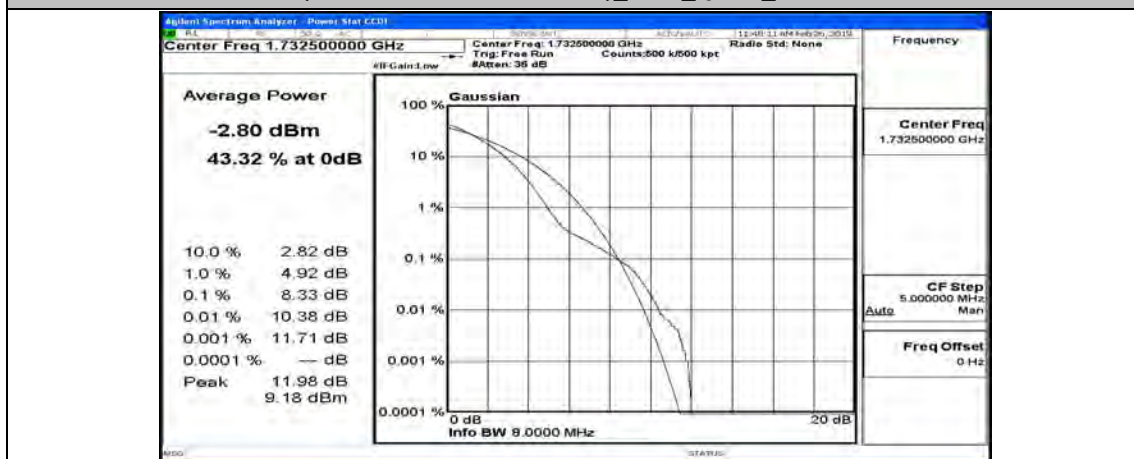


(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0

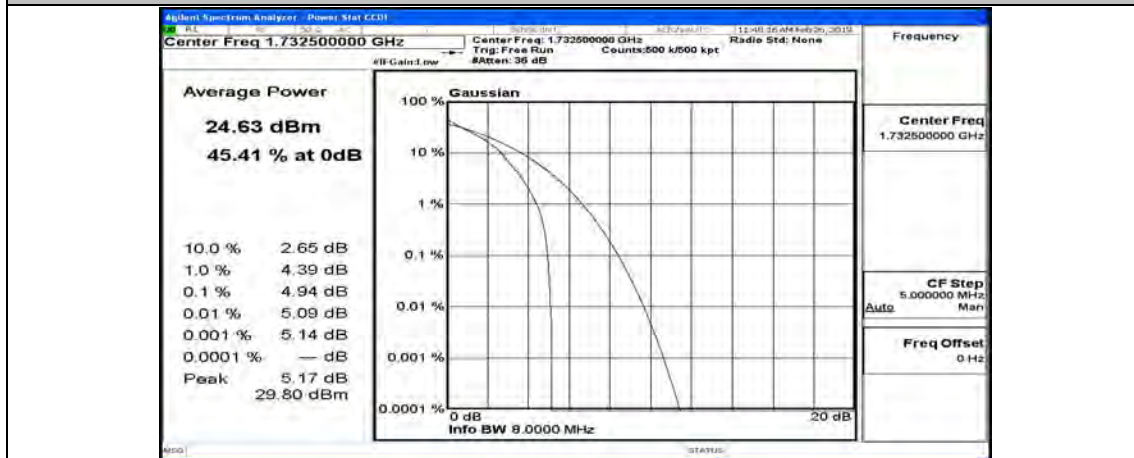




(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0

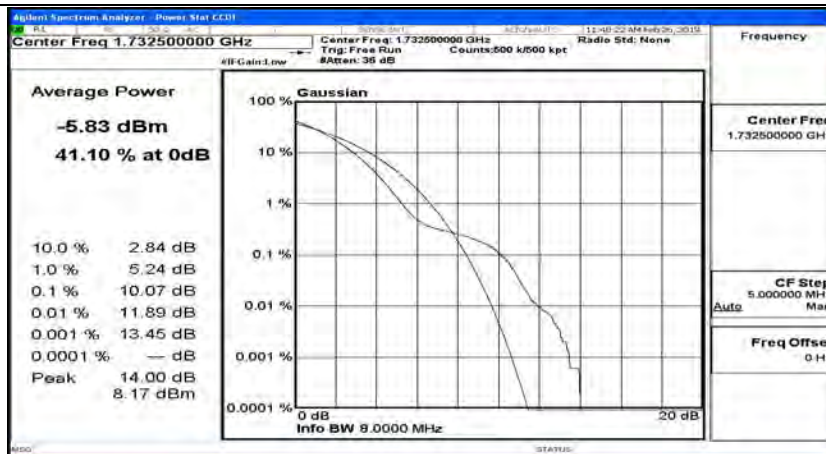


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37

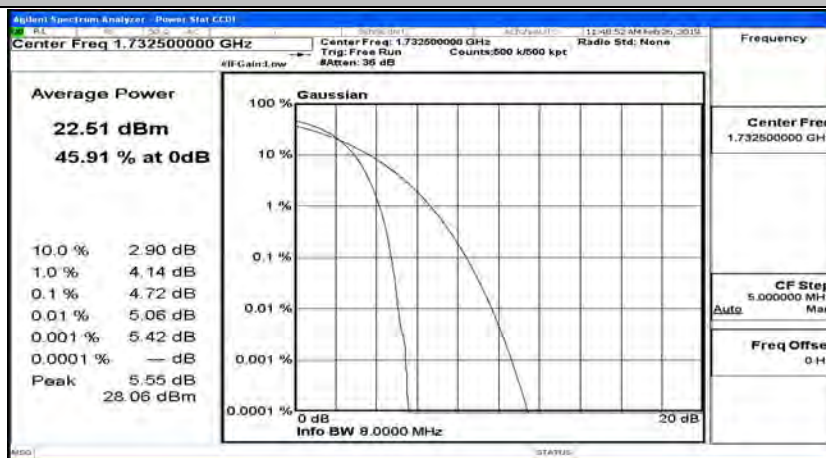


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74

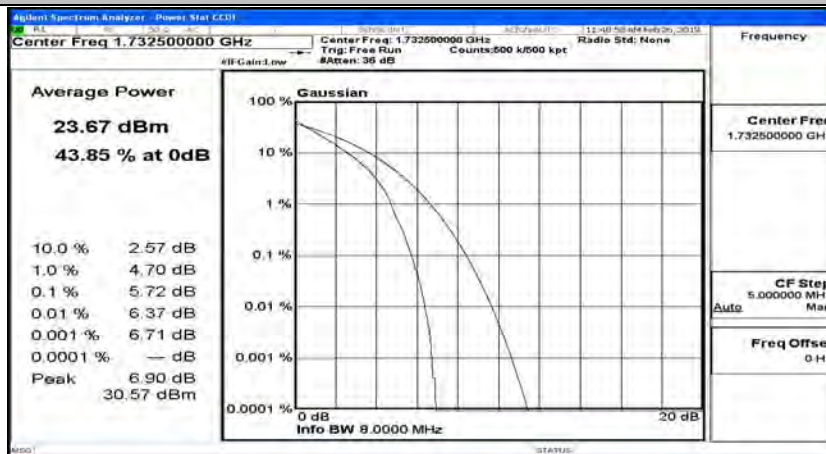




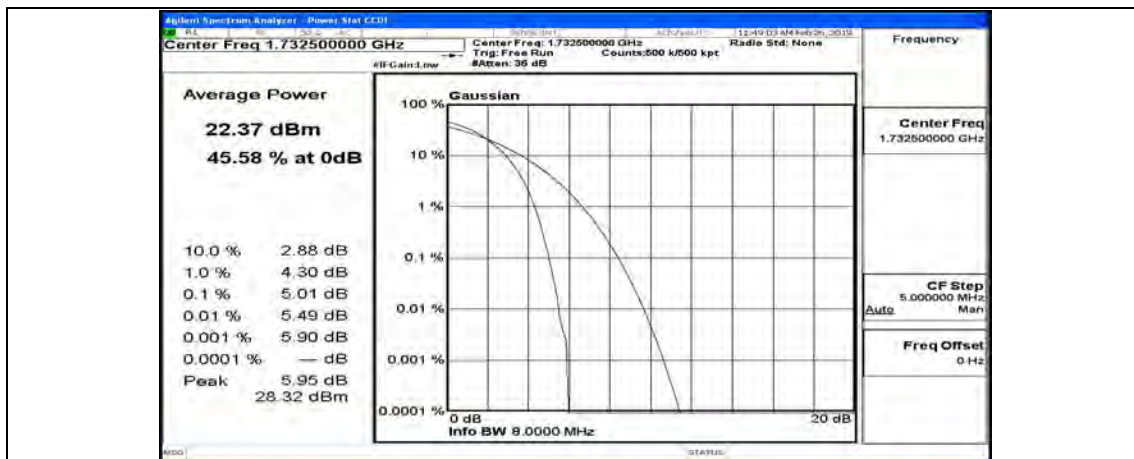
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



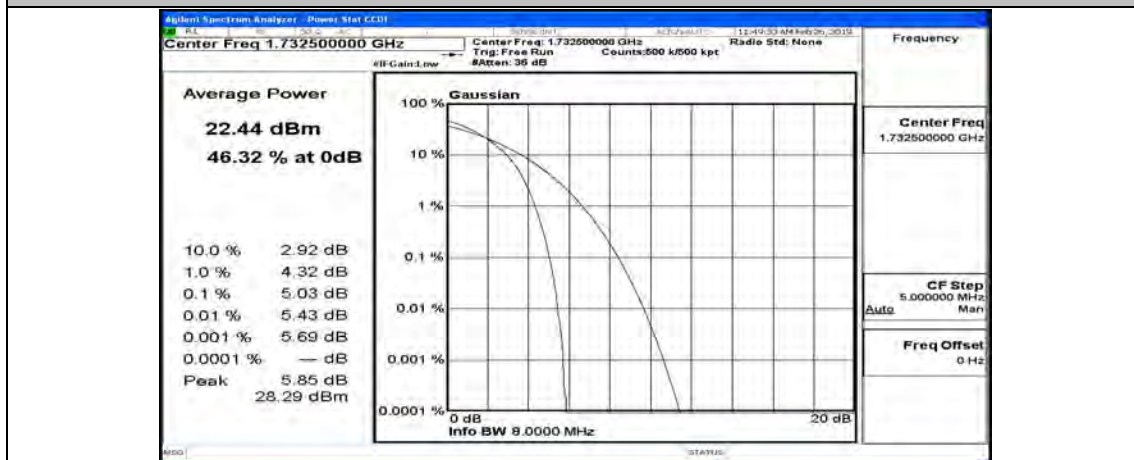
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



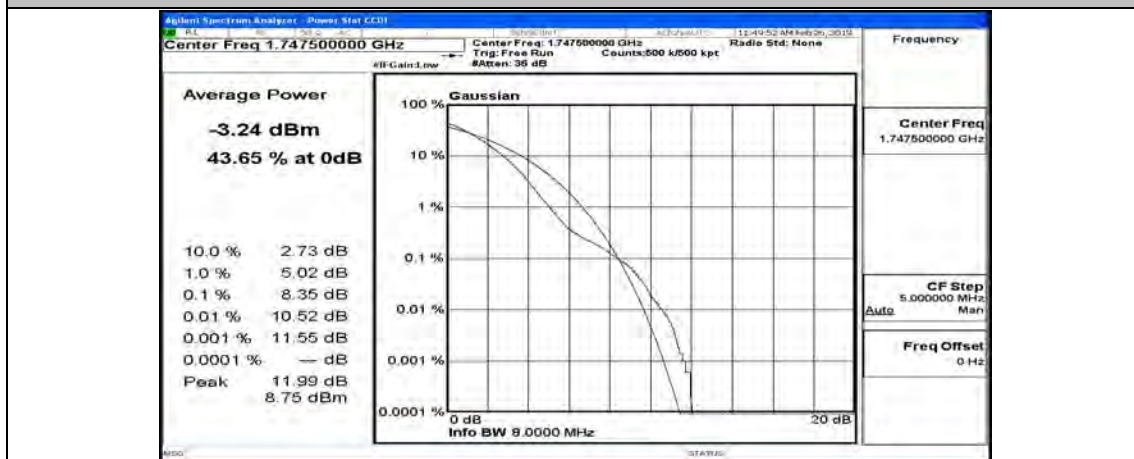
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#38



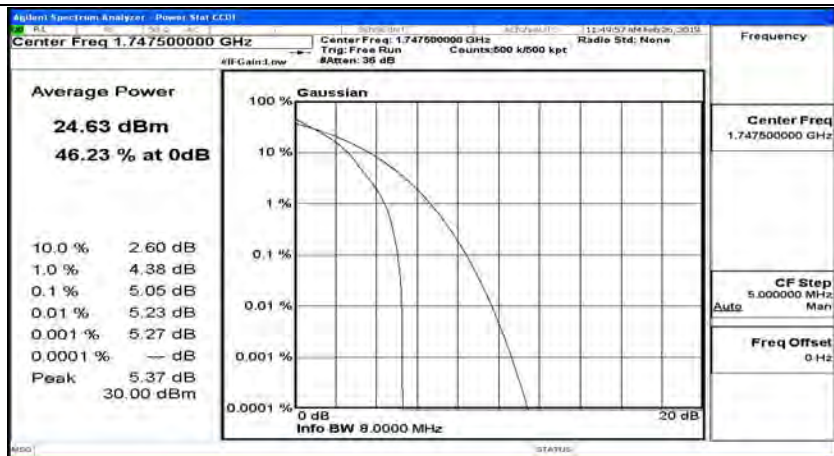
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



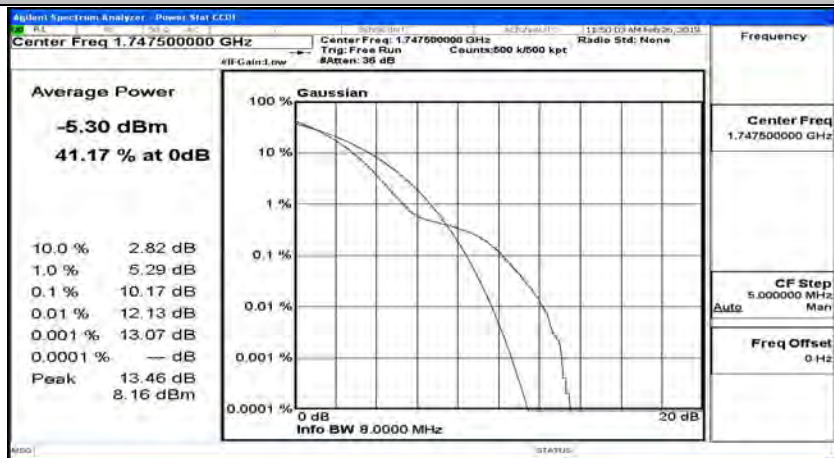
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



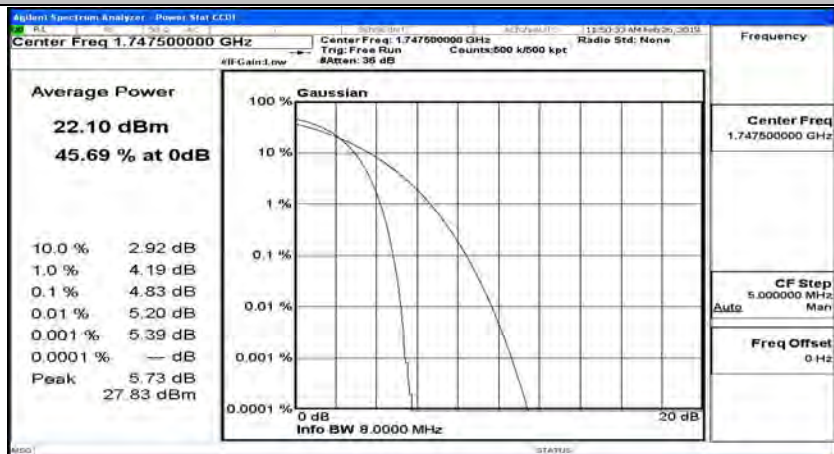
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



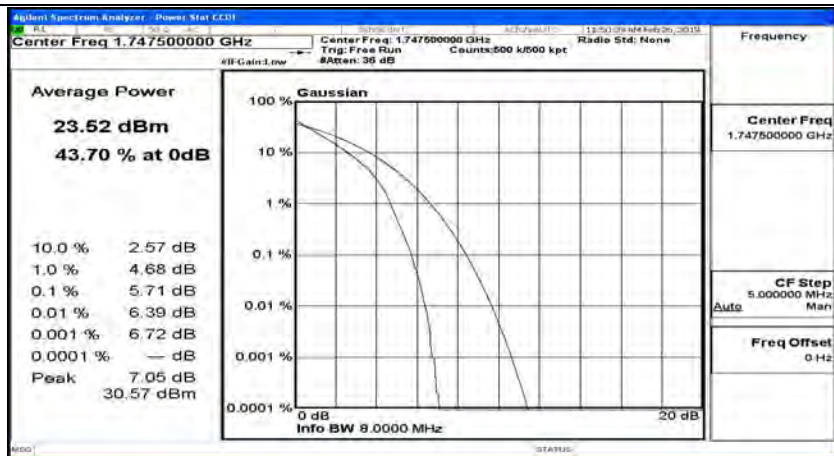
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



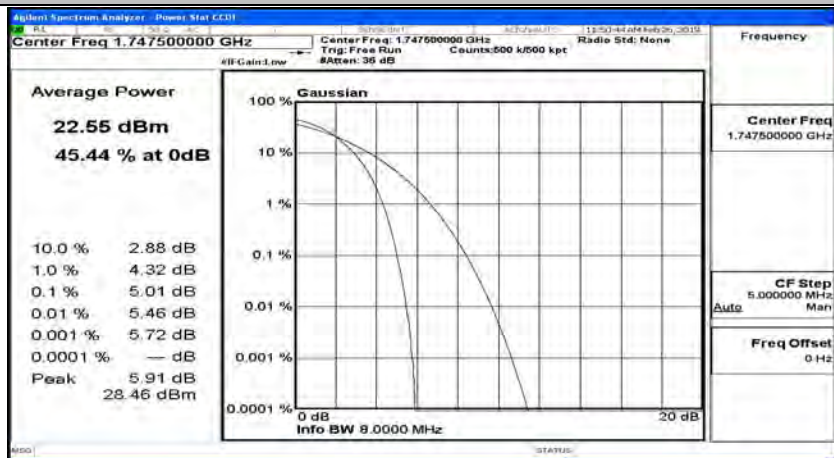
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



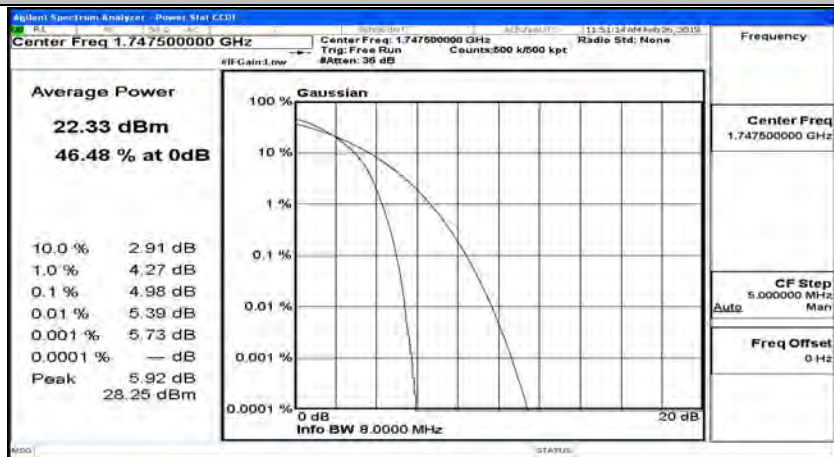
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#18



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

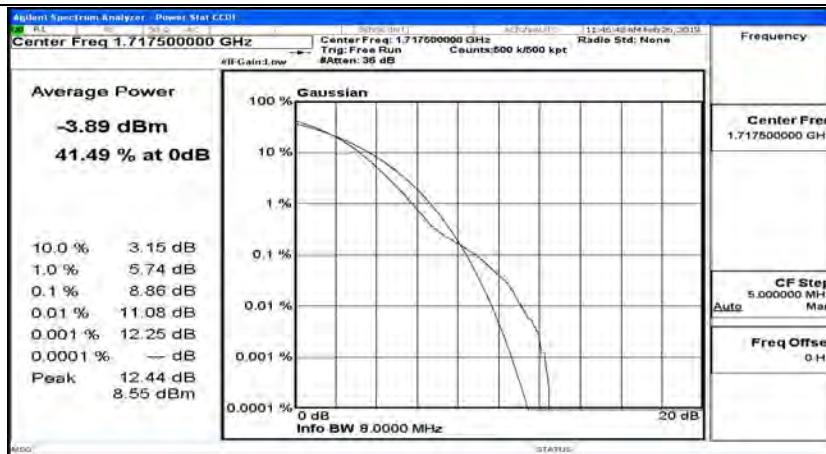


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0

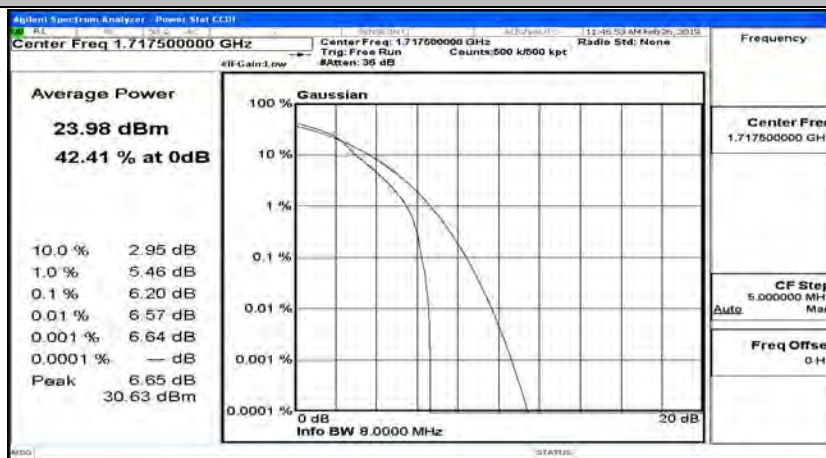


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0

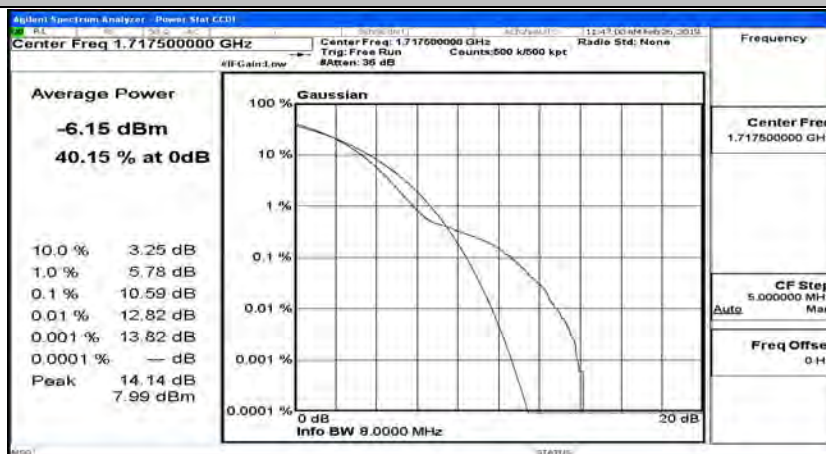




(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37

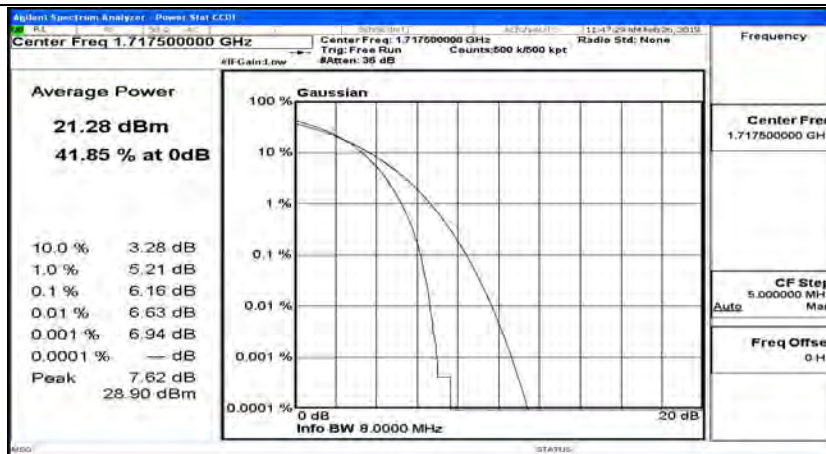


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74

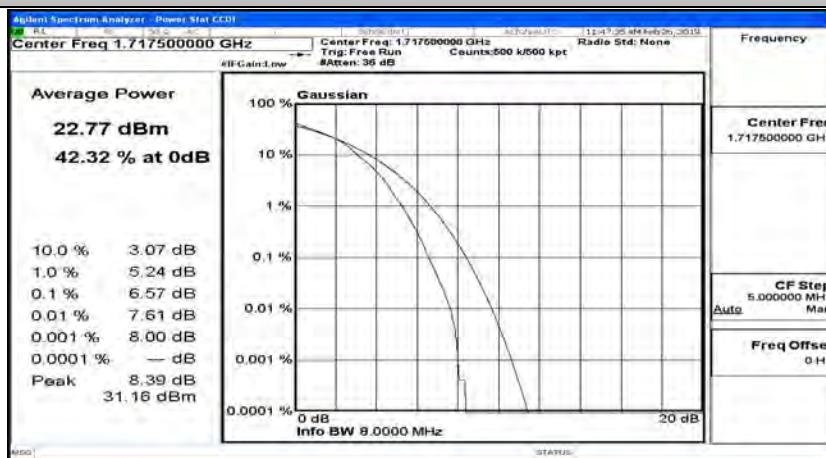


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#0

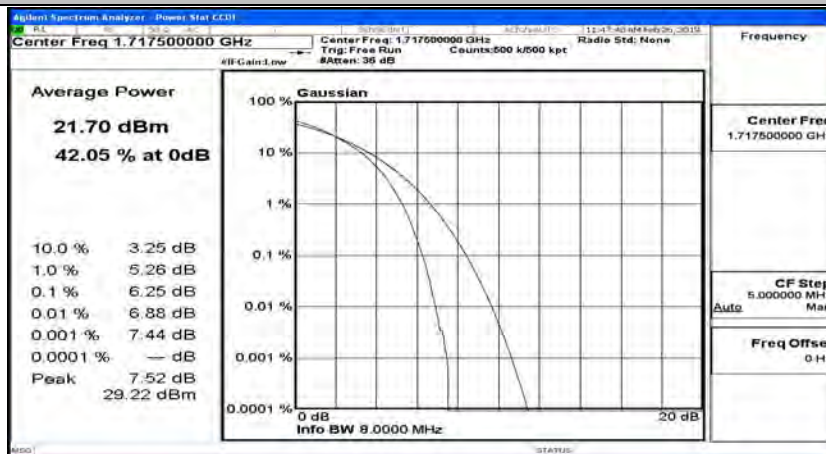




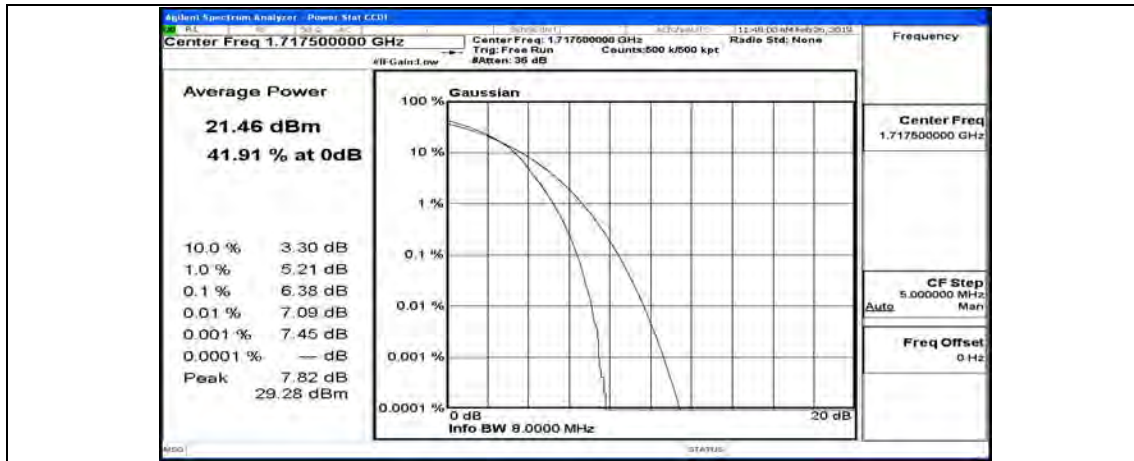
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#18



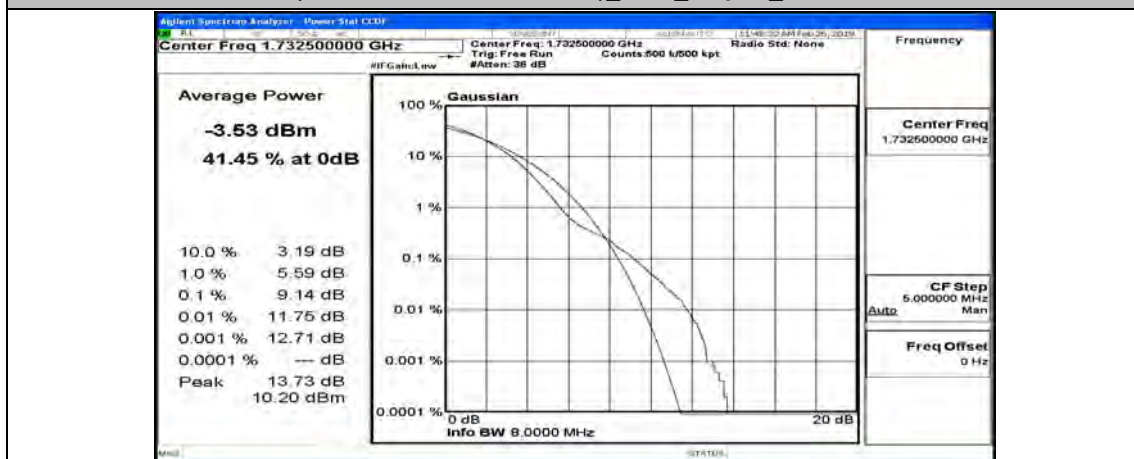
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#38



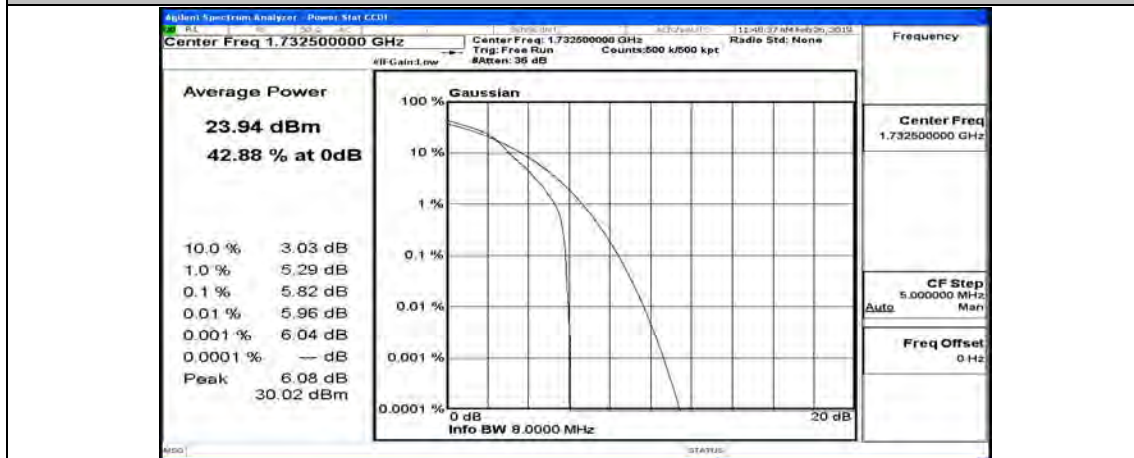
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



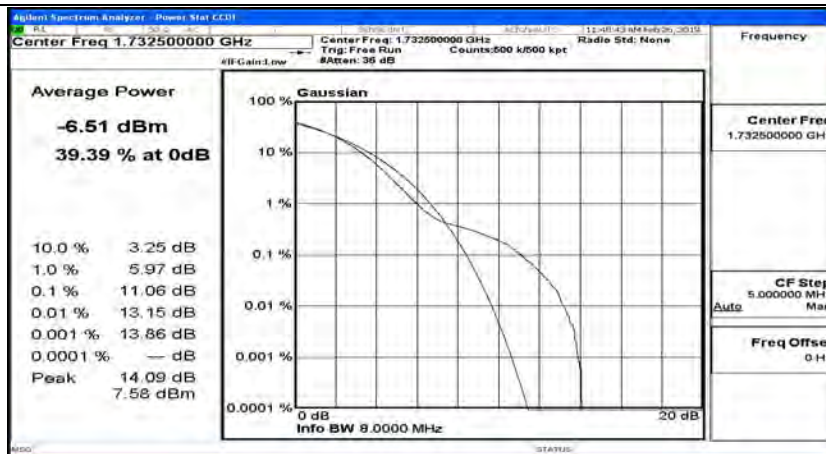
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



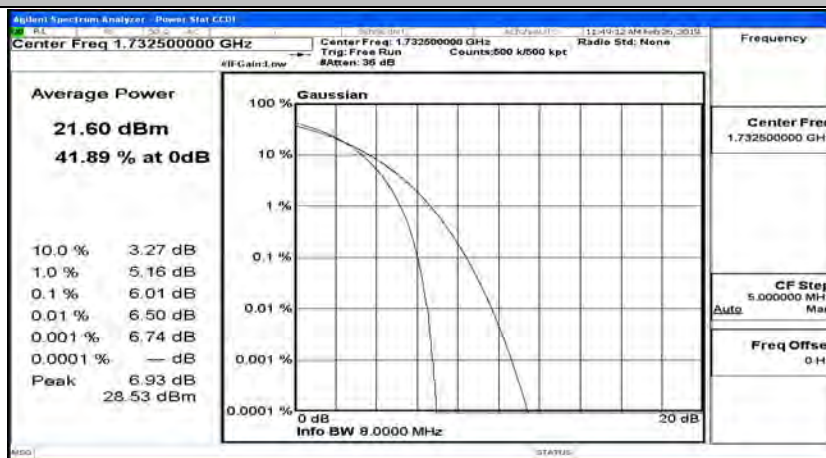
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



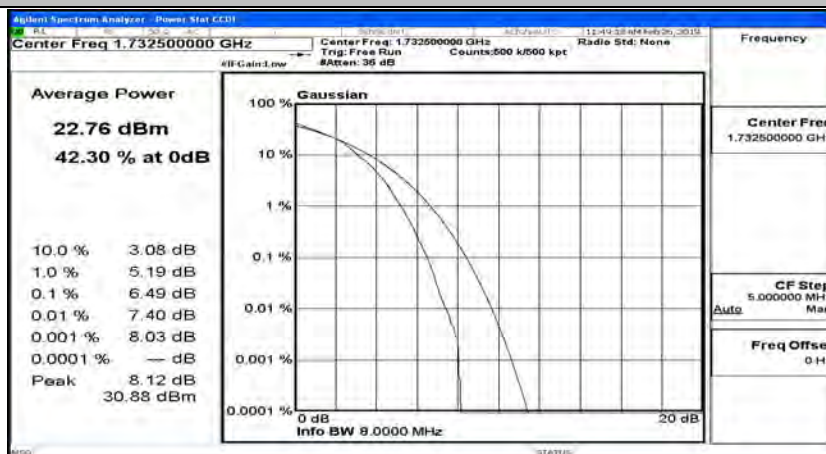
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74



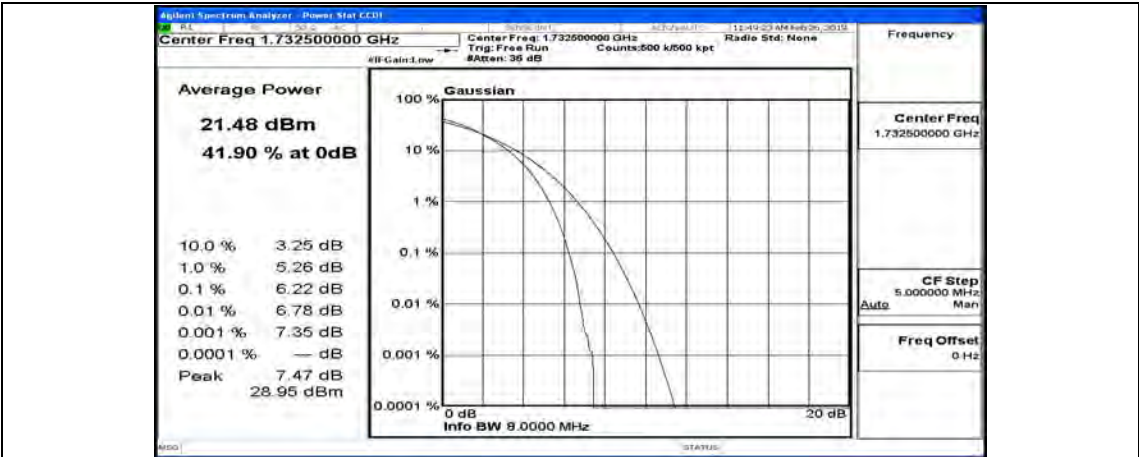
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



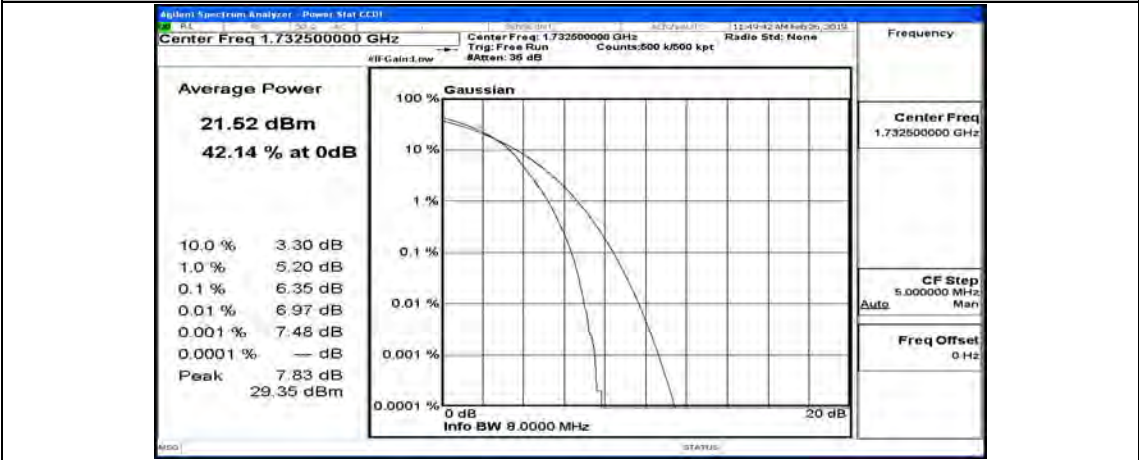
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



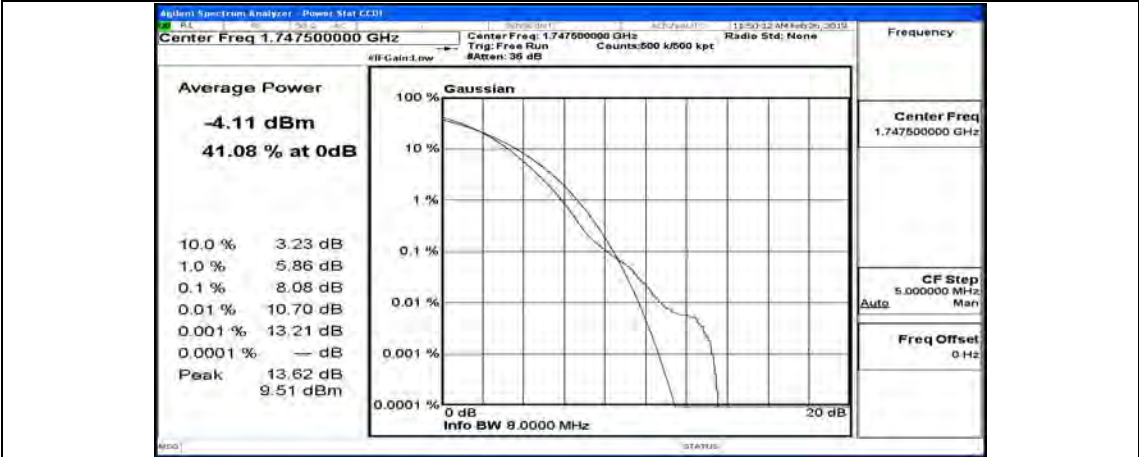
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



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

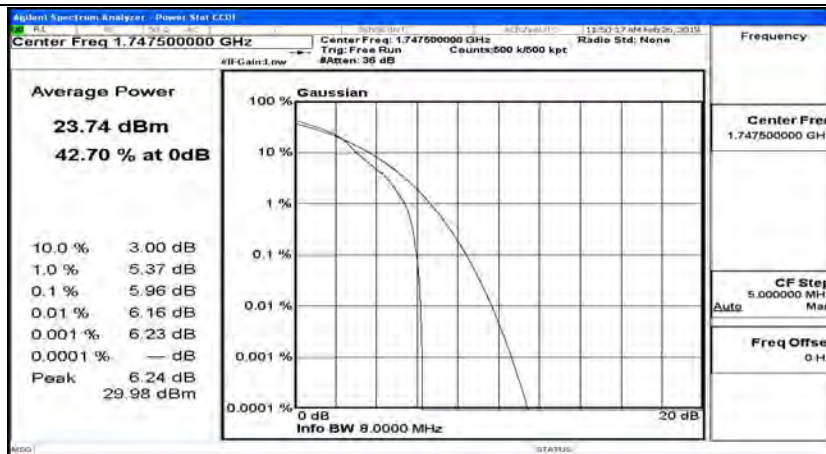


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0

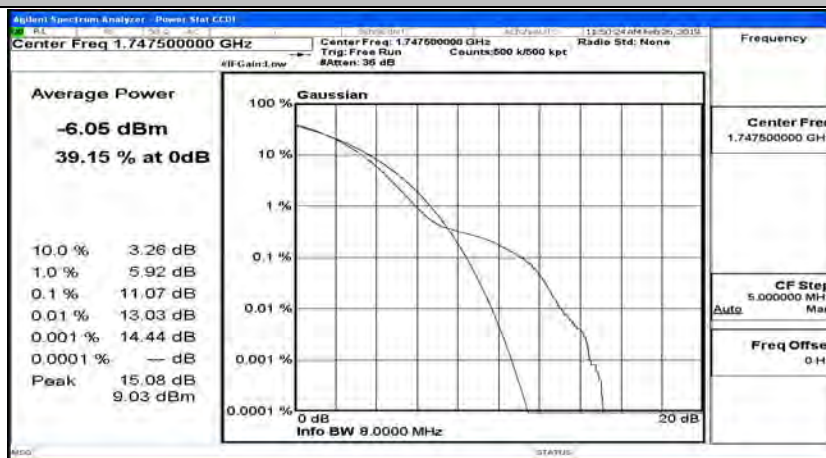


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37

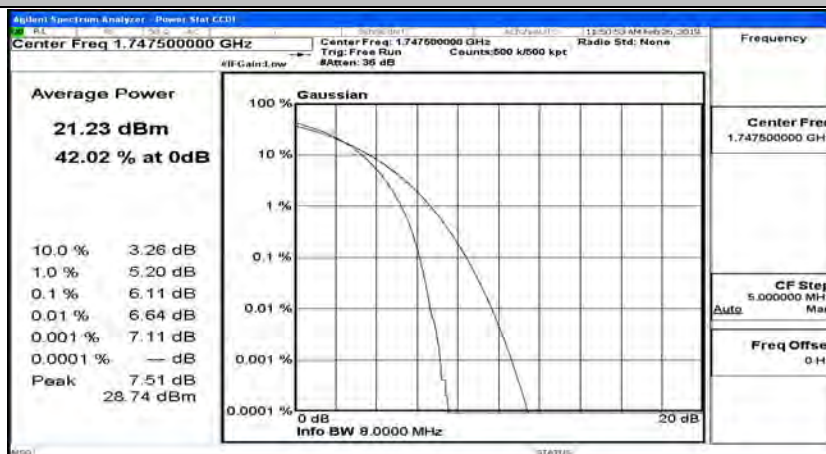




(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74

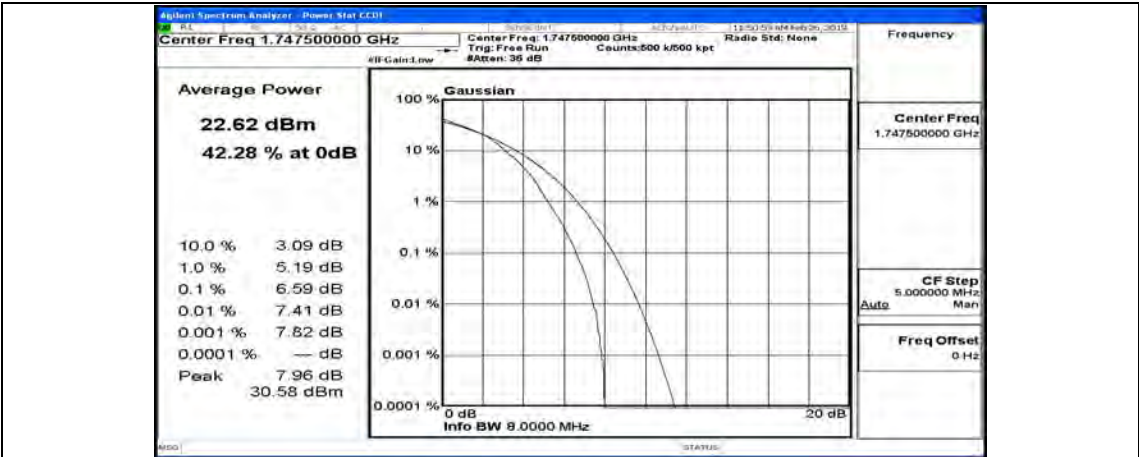


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0

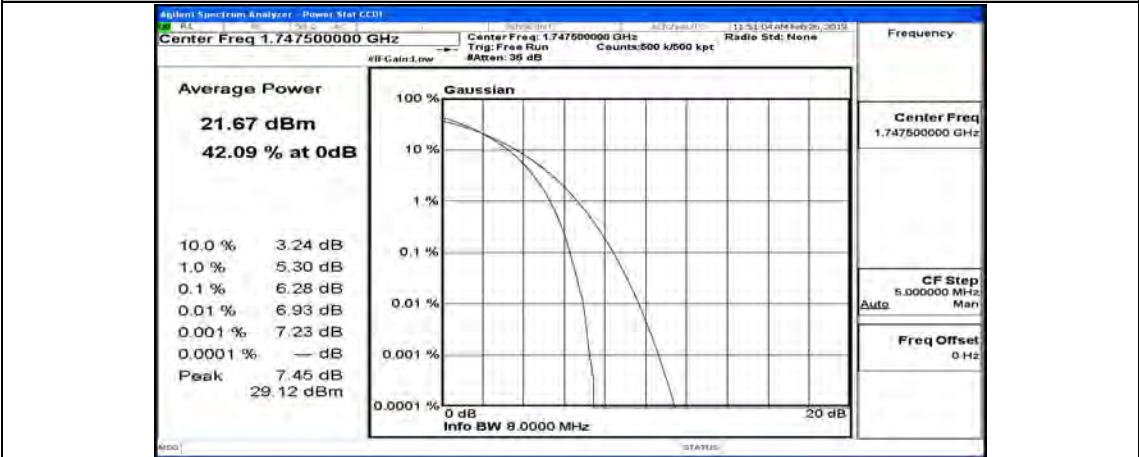


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18

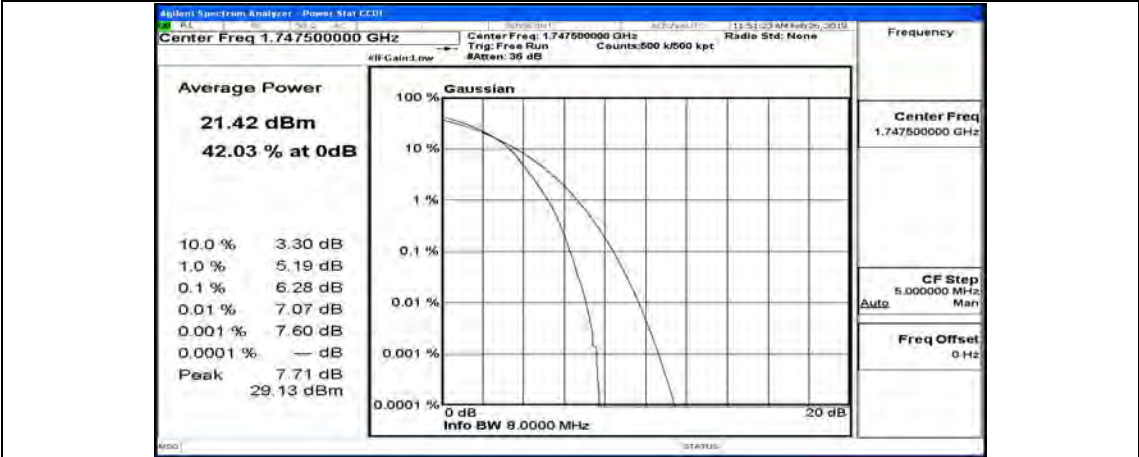




(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

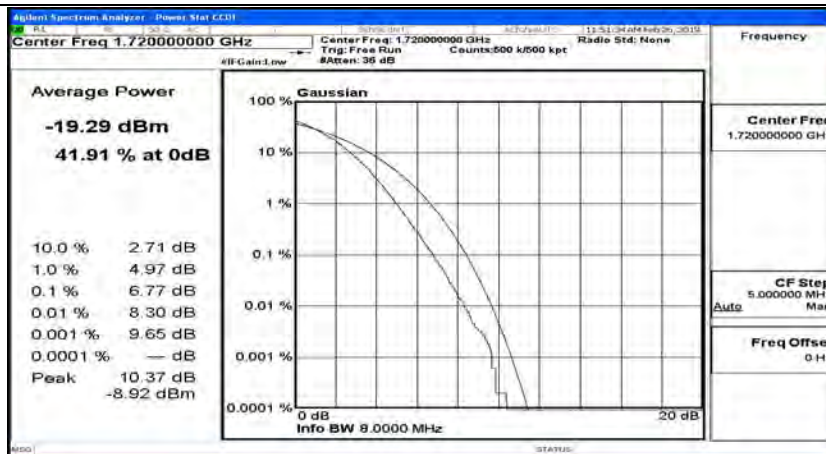


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

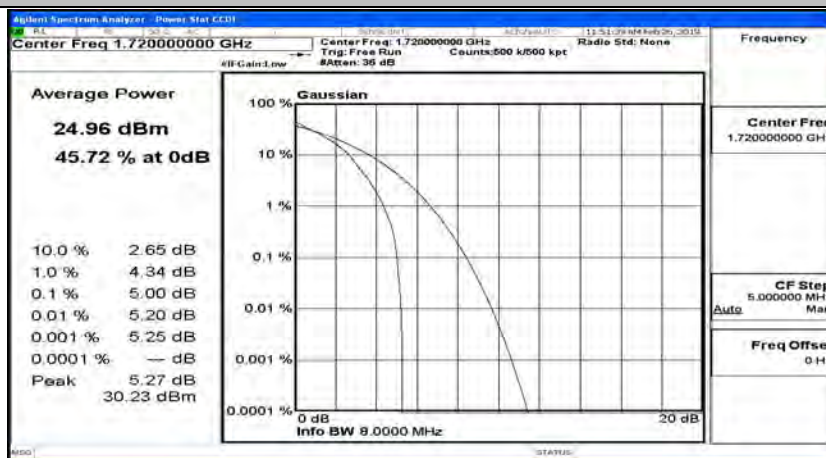


Channel Bandwidth: 20 MHz

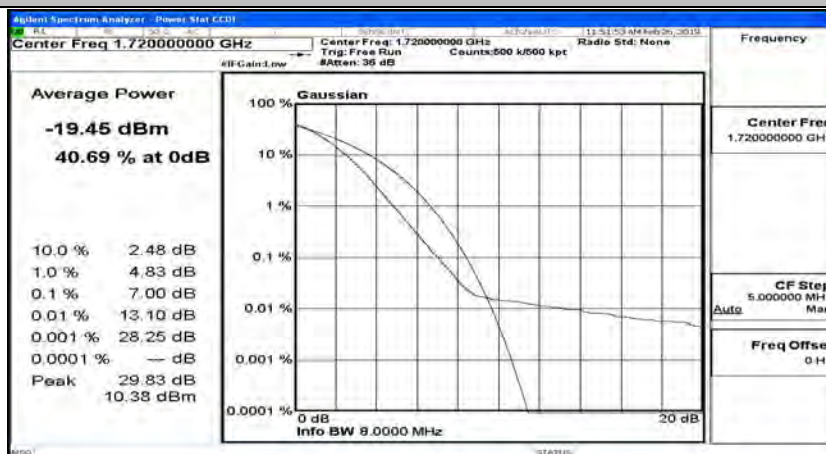
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#0



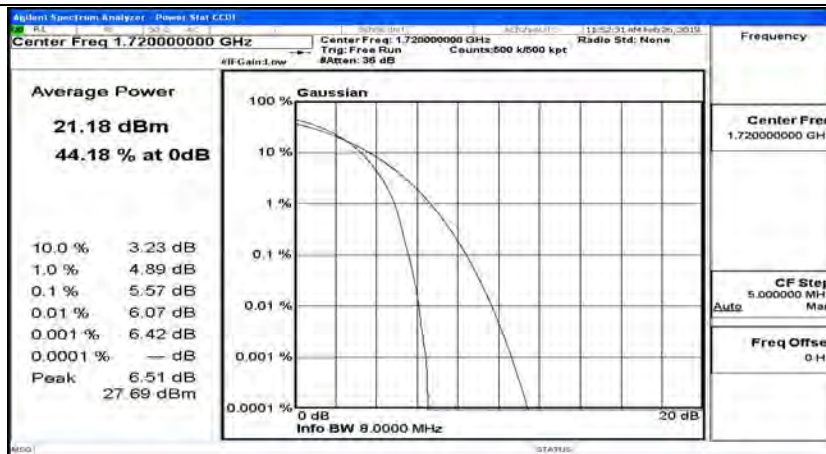
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#49



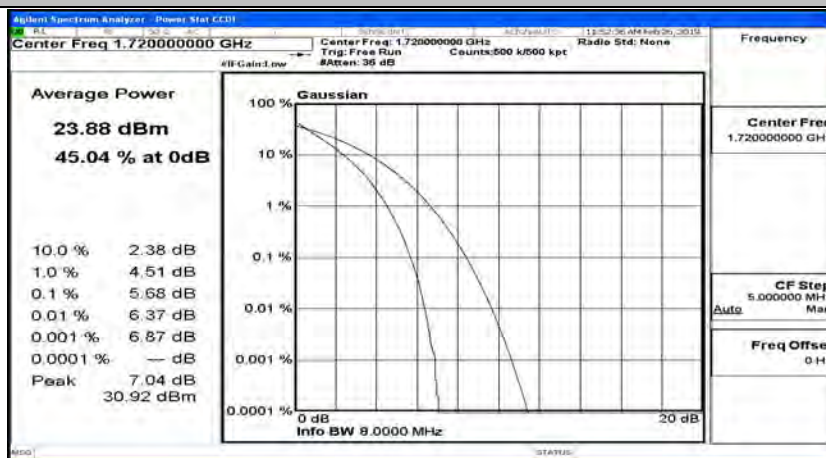
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#99



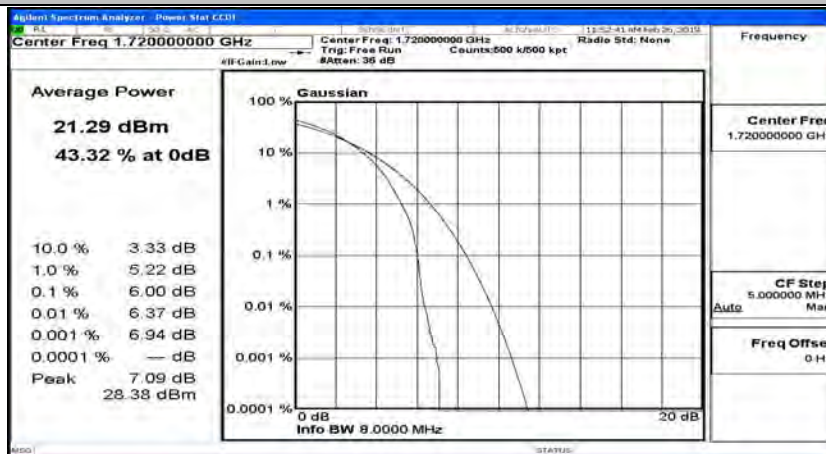
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#0



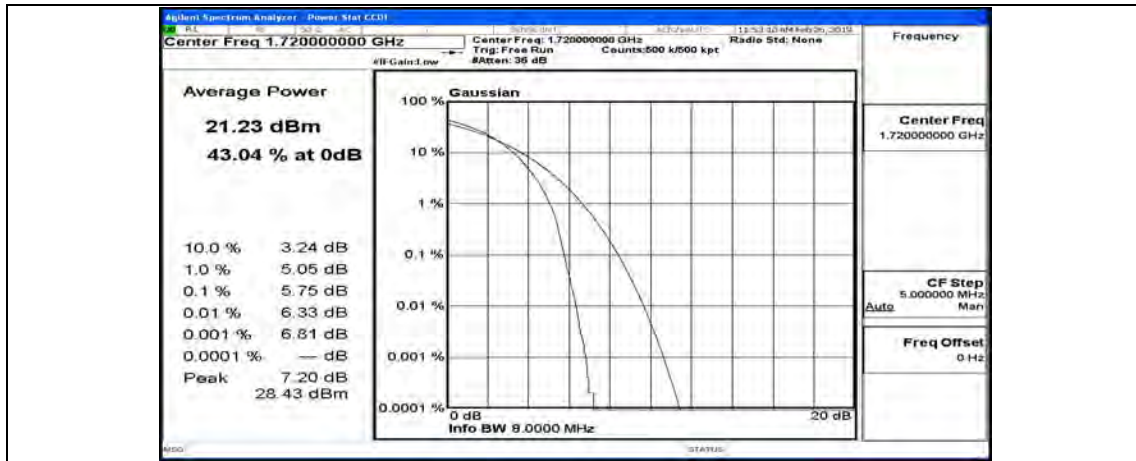
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



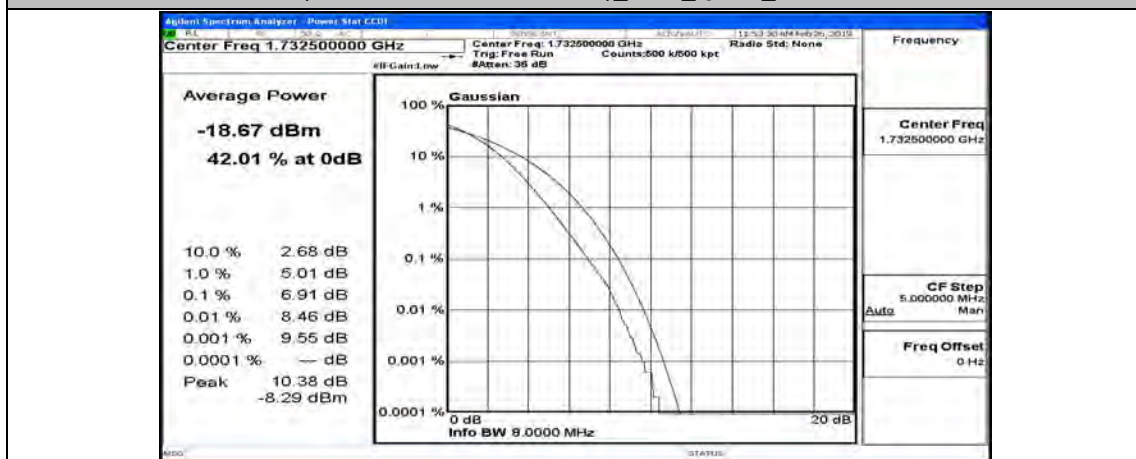
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



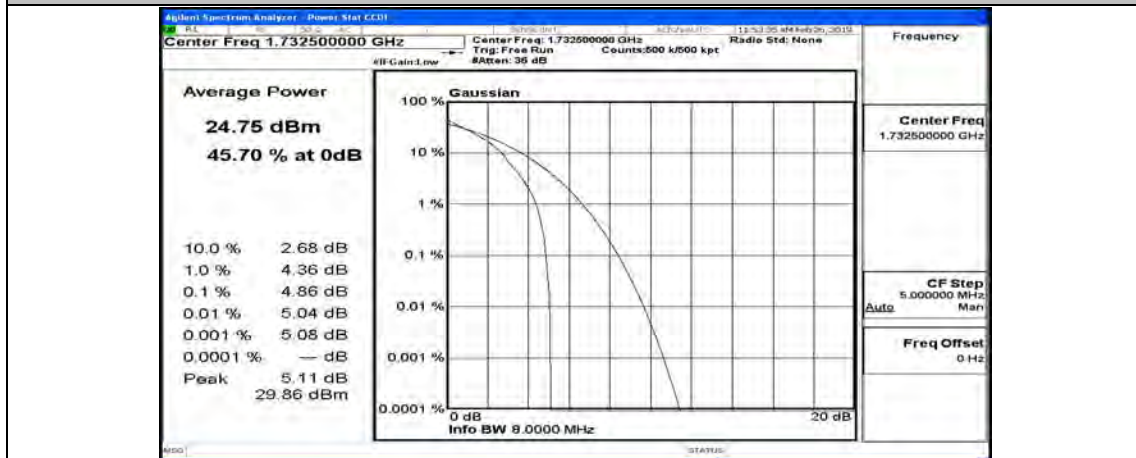
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



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

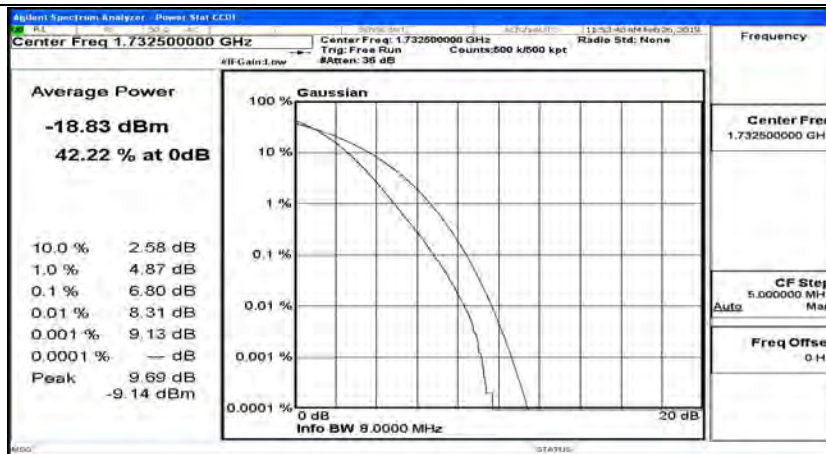


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49

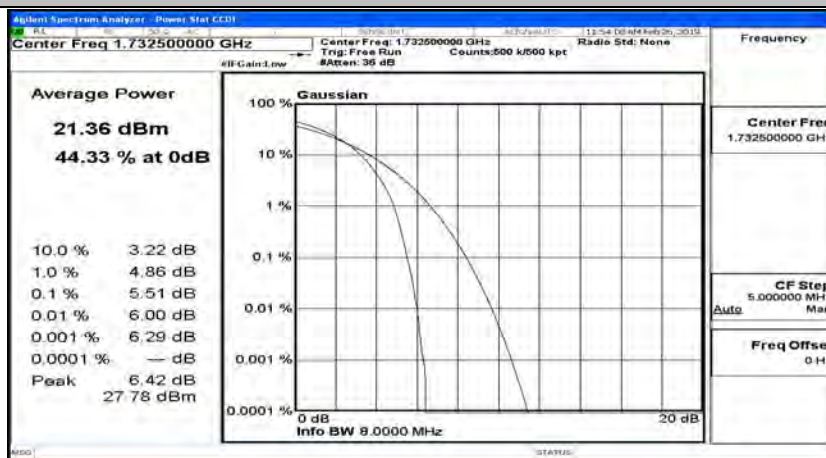


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99

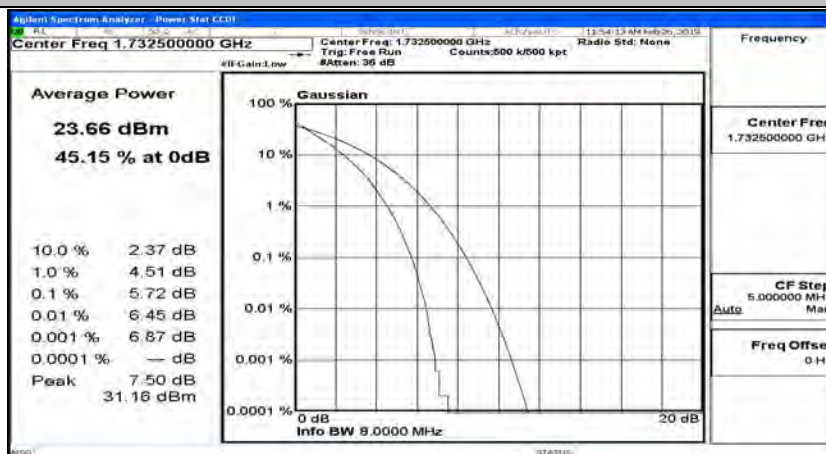




(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0

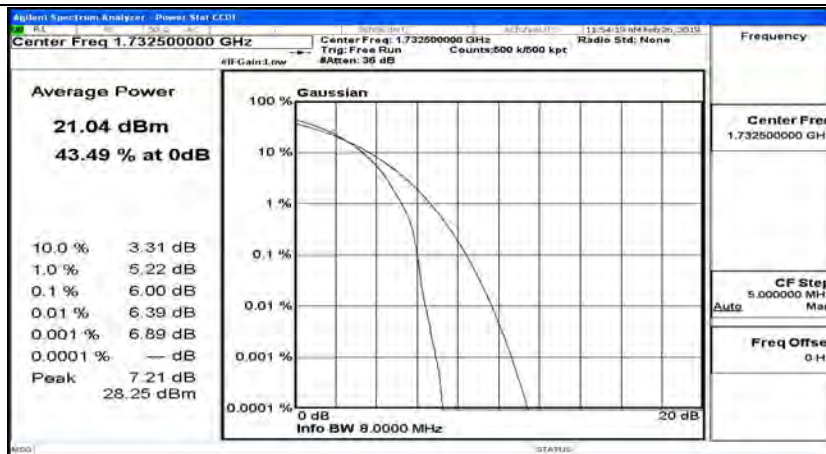


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25

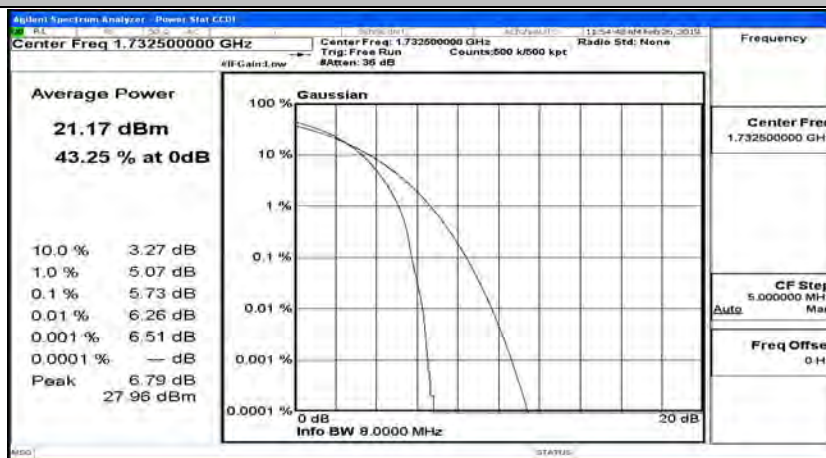


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50

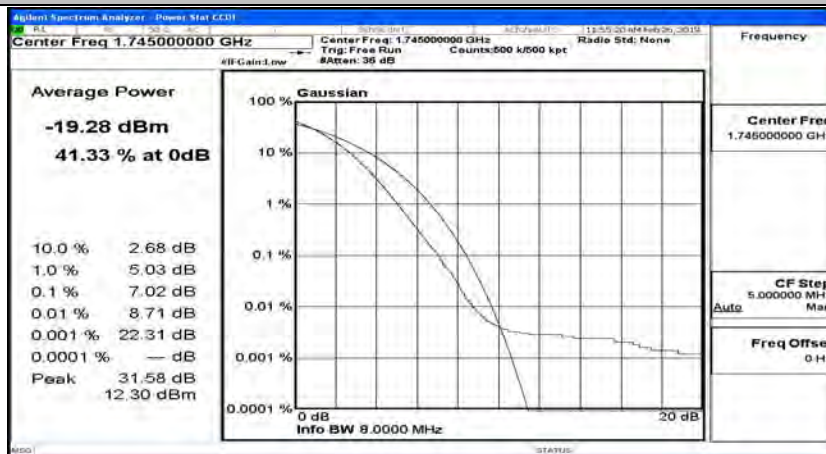




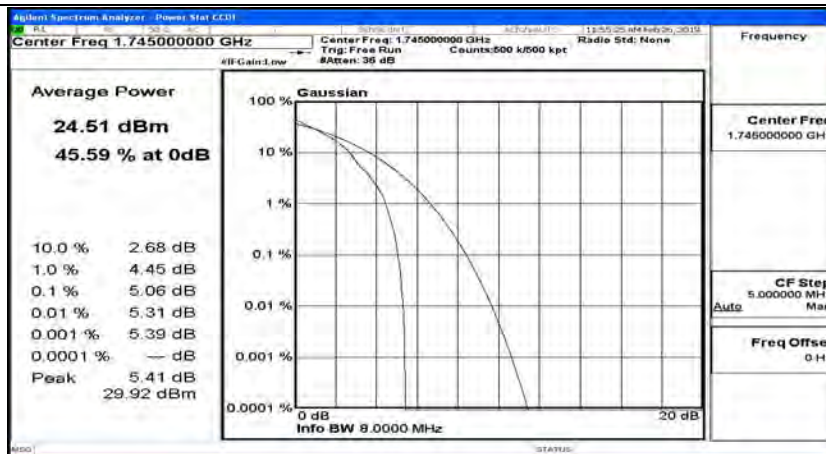
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



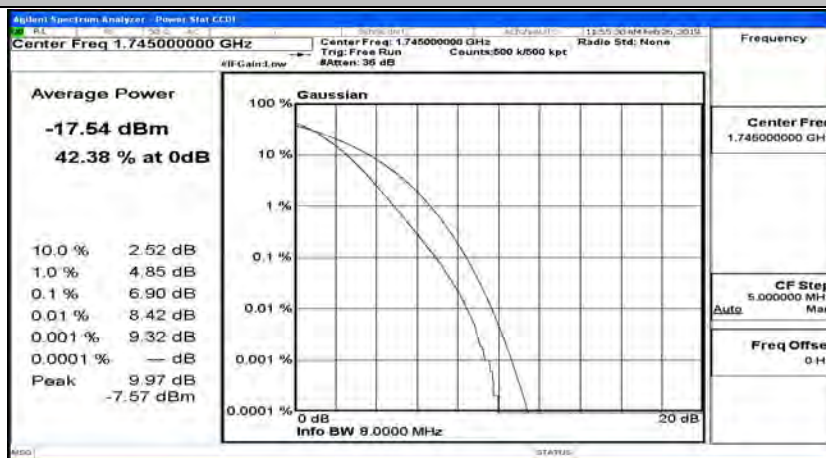
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



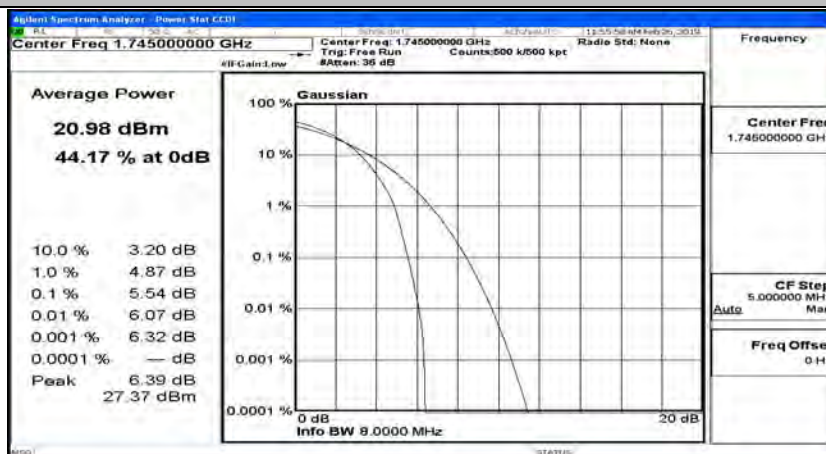
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



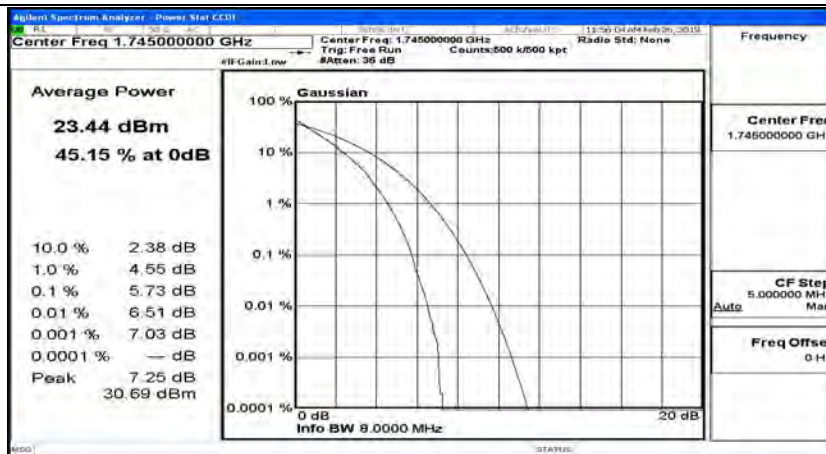
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



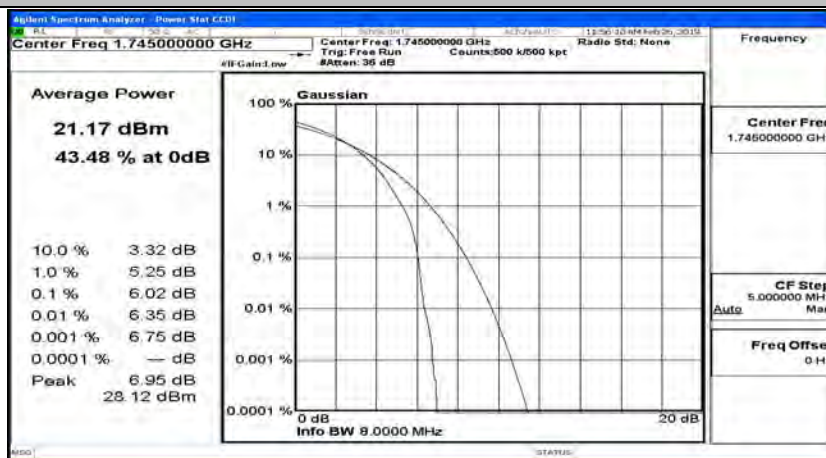
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



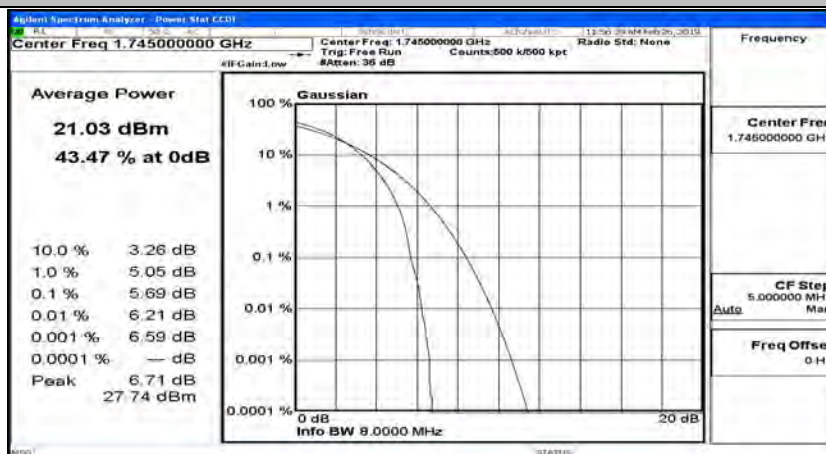
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25



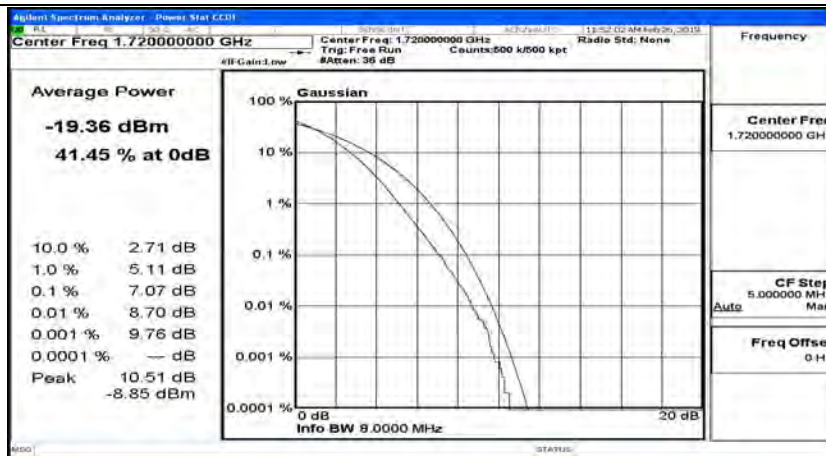
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



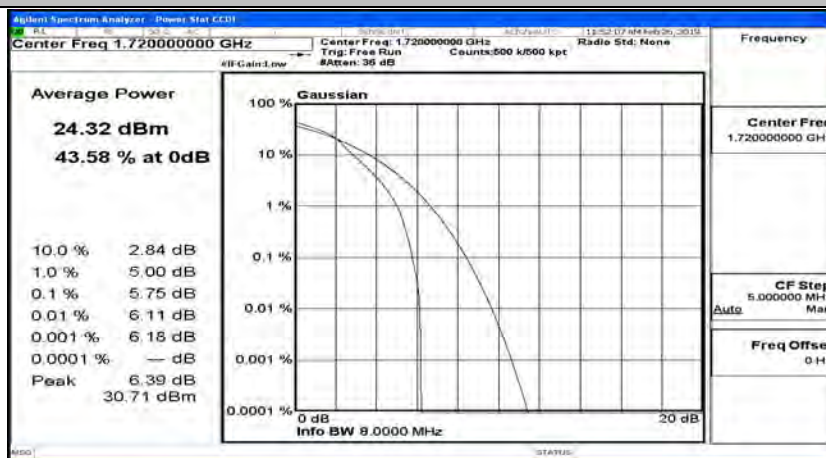
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



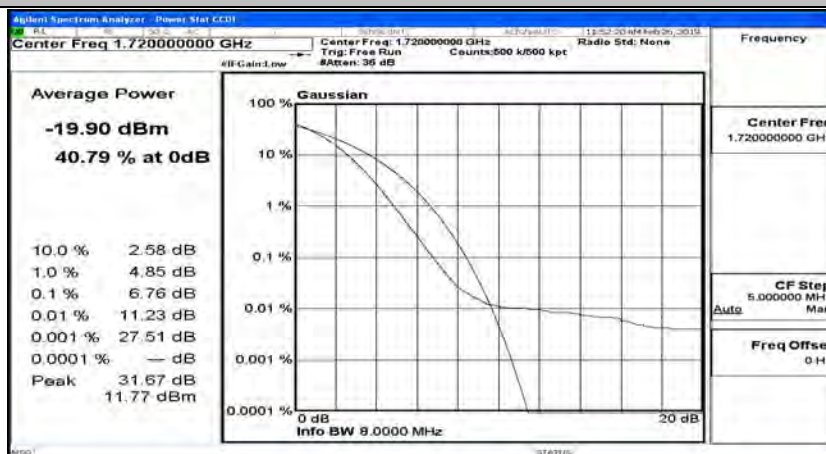
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



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

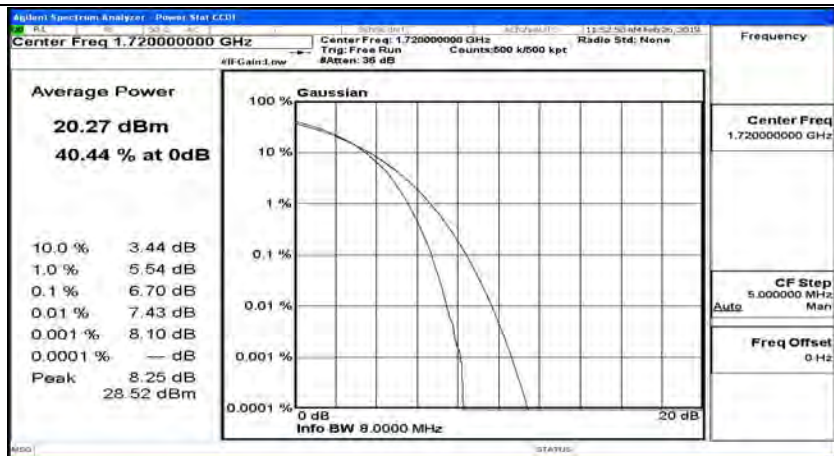


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99

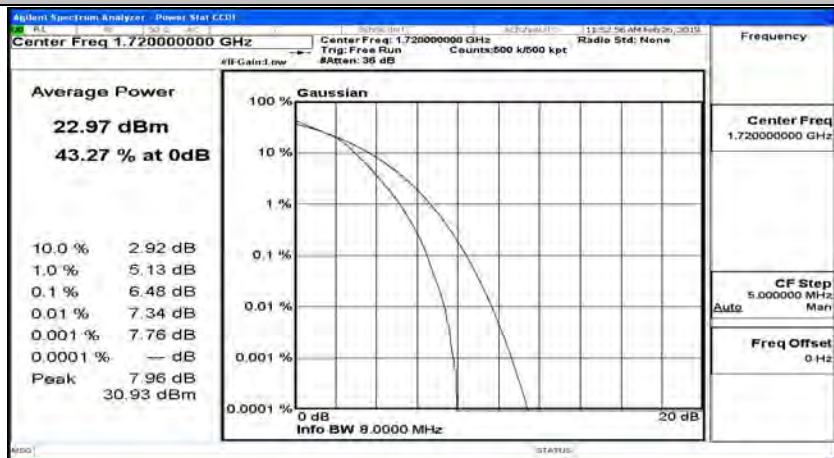


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0

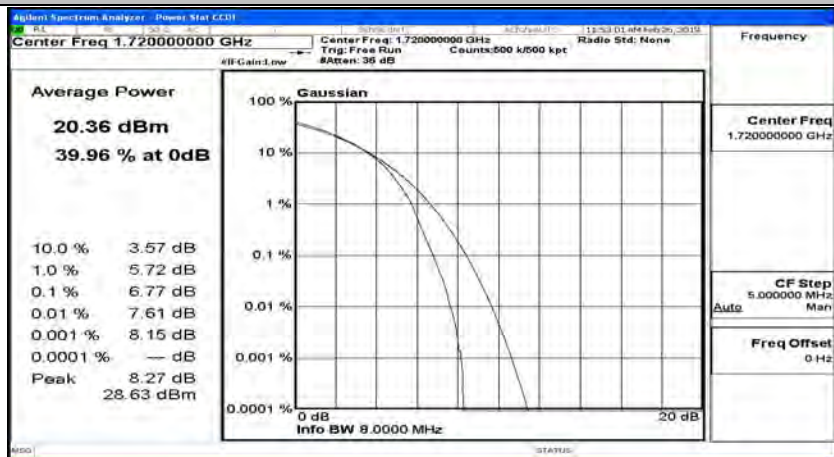




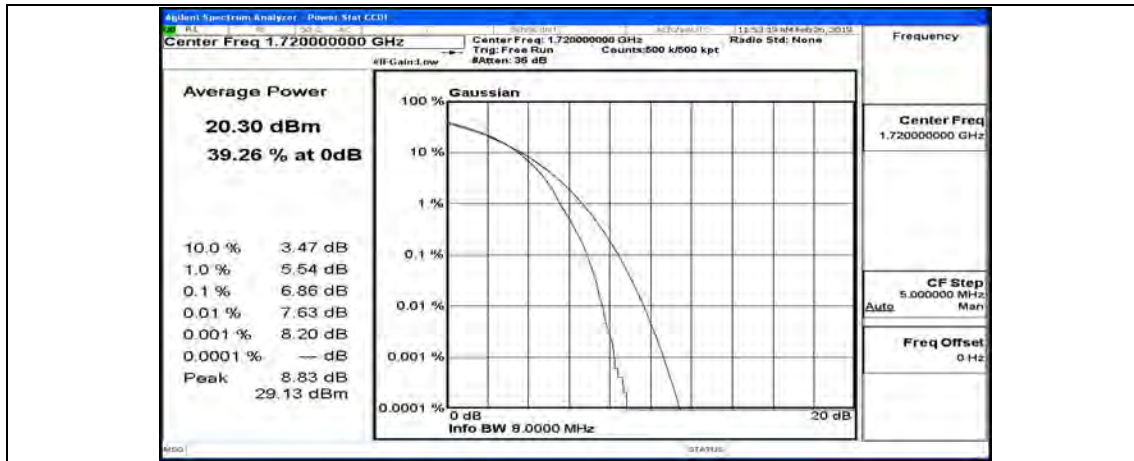
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



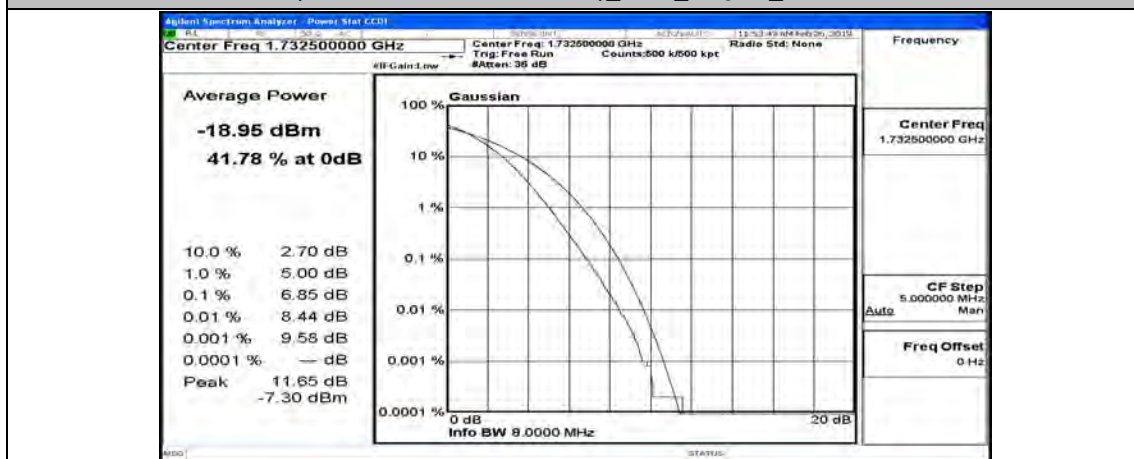
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



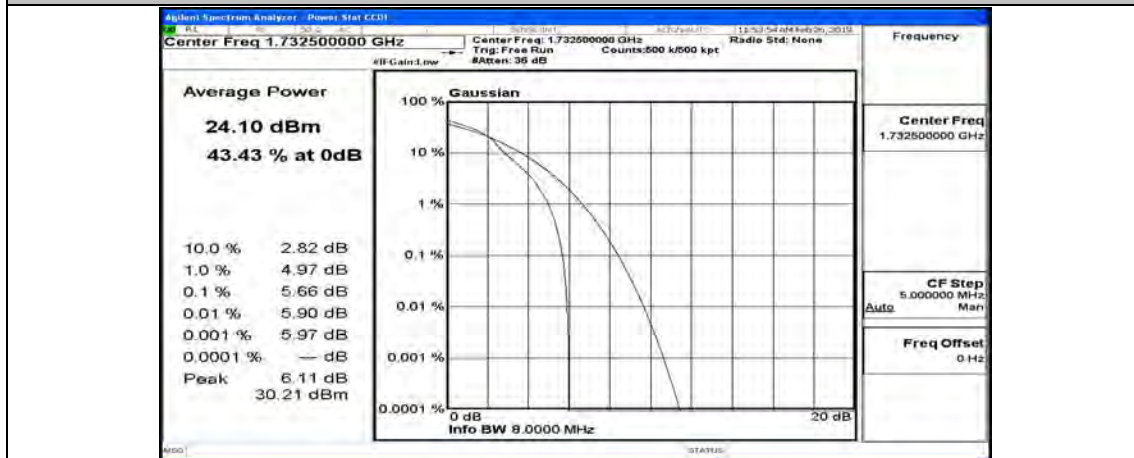
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



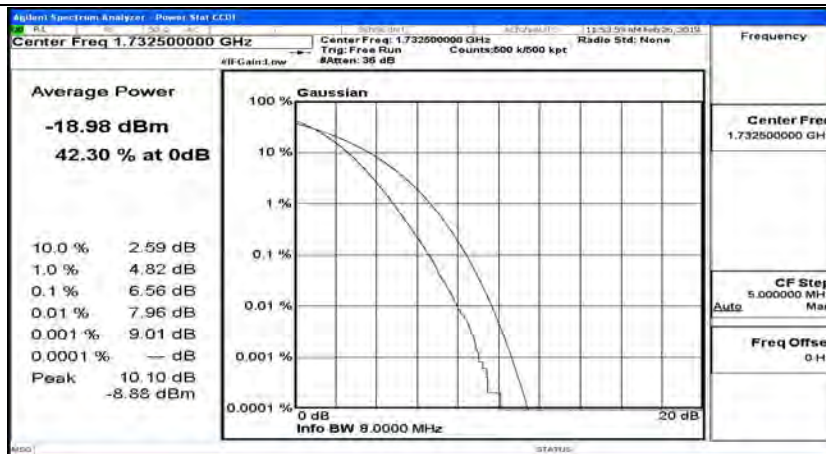
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



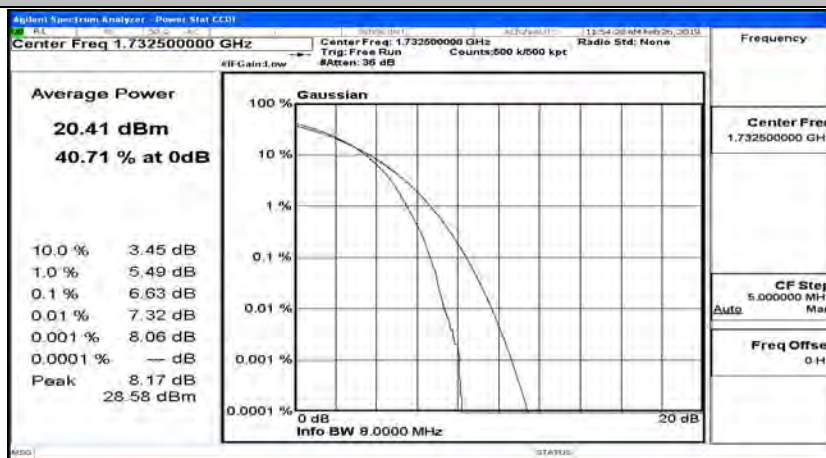
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



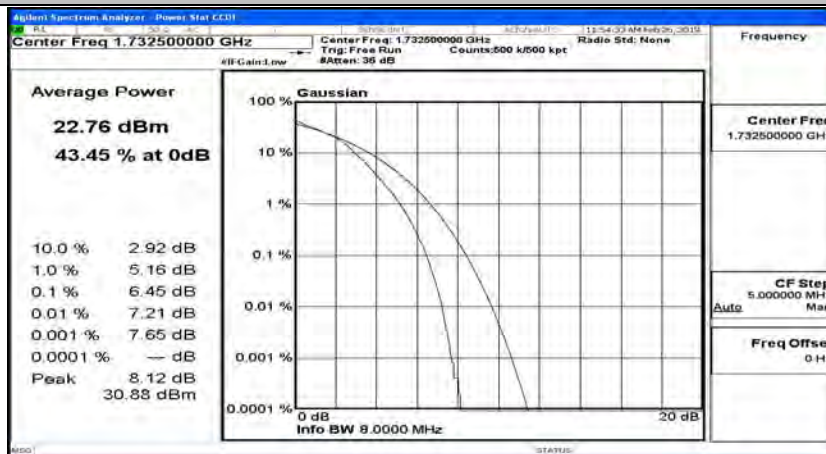
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



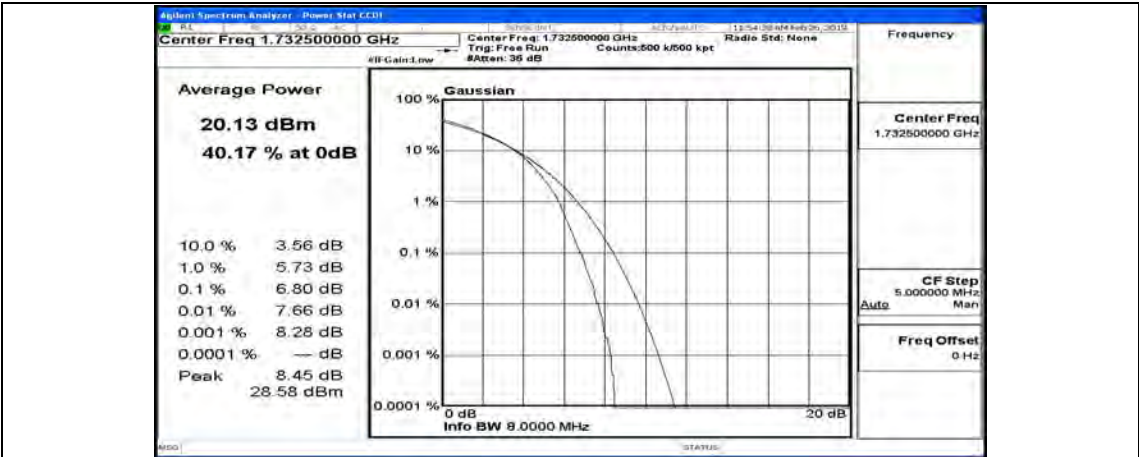
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



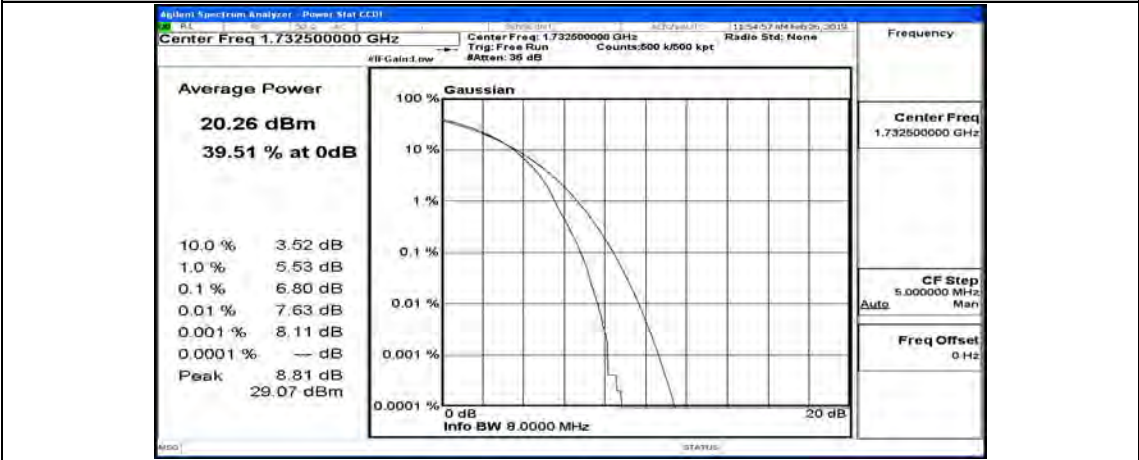
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



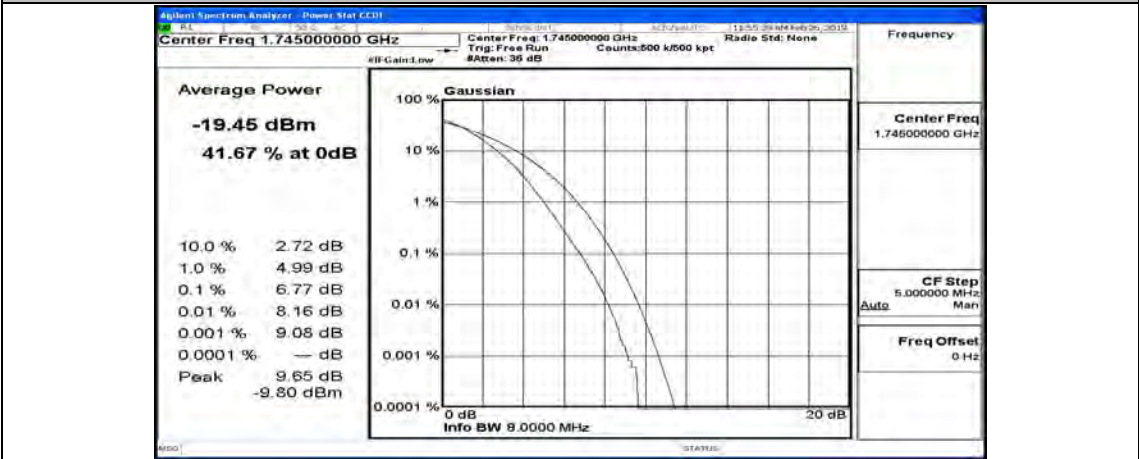
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



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

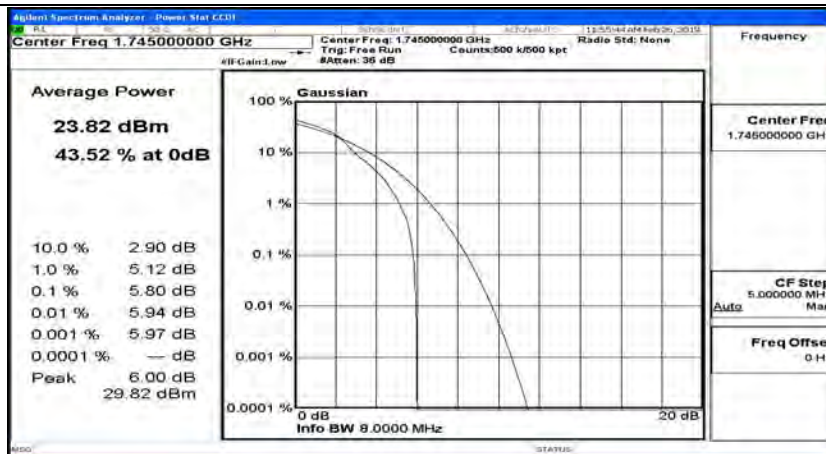


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0

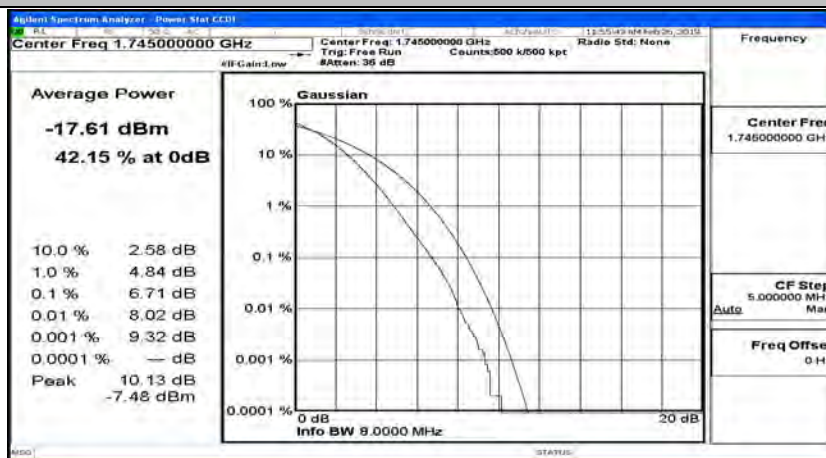


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49

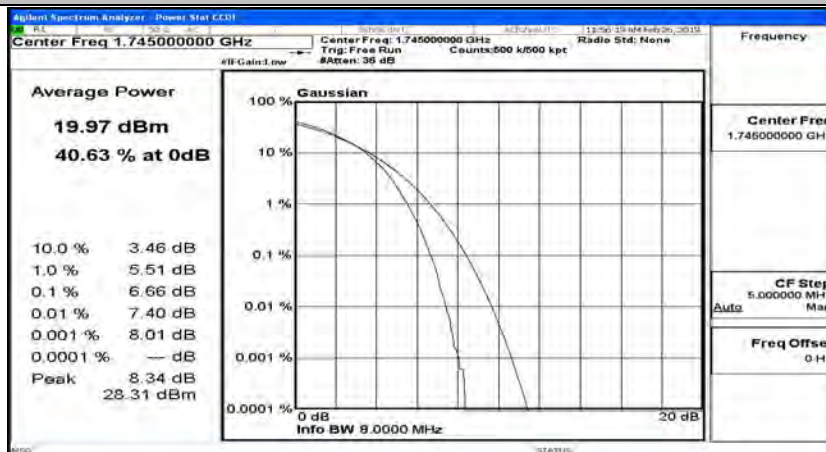




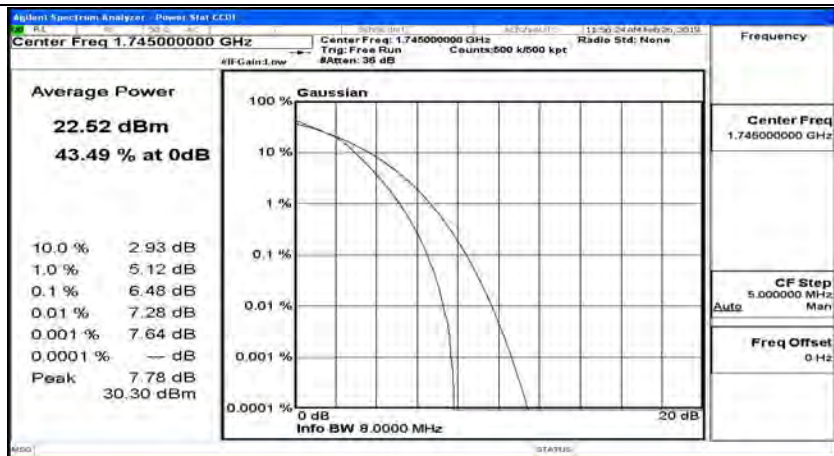
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



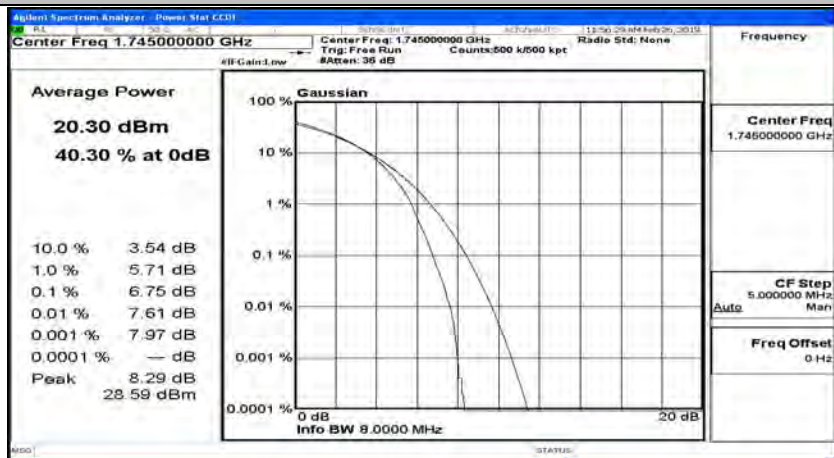
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



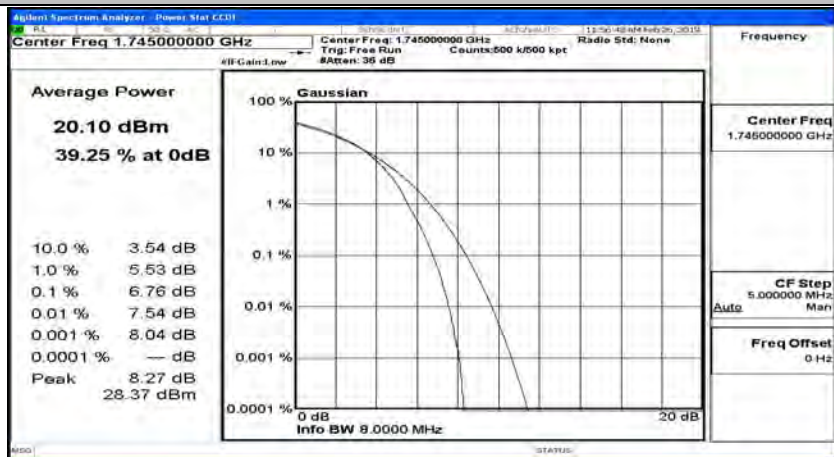
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



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



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



## G.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                          |                      |         |
|----------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                 | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                            |         | Size             | Offset |                          |                      |         |
| QPSK                       | LCH     | 1                | 0      | 0.22635                  | 0.3537               | PASS    |
|                            |         | 1                | 3      | 0.22403                  | 0.3244               | PASS    |
|                            |         | 1                | 5      | 0.23040                  | 0.3627               | PASS    |
|                            |         | 3                | 0      | 0.55130                  | 0.6980               | PASS    |
|                            |         | 3                | 2      | 0.54953                  | 0.7076               | PASS    |
|                            |         | 3                | 3      | 0.55149                  | 0.7276               | PASS    |
|                            |         | 6                | 0      | 1.0773                   | 1.230                | PASS    |
|                            | MCH     | 1                | 0      | 0.22480                  | 0.3463               | PASS    |
|                            |         | 1                | 3      | 0.22548                  | 0.3590               | PASS    |
|                            |         | 1                | 5      | 0.22846                  | 0.3627               | PASS    |
|                            |         | 3                | 0      | 0.54881                  | 0.7055               | PASS    |
|                            |         | 3                | 2      | 0.54885                  | 0.7155               | PASS    |
|                            |         | 3                | 3      | 0.55207                  | 0.7106               | PASS    |
|                            |         | 6                | 0      | 1.0740                   | 1.213                | PASS    |
|                            | HCH     | 1                | 0      | 0.22350                  | 0.3381               | PASS    |
|                            |         | 1                | 3      | 0.22527                  | 0.3707               | PASS    |
|                            |         | 1                | 5      | 0.23151                  | 0.3678               | PASS    |
|                            |         | 3                | 0      | 0.55080                  | 0.6976               | PASS    |
|                            |         | 3                | 2      | 0.54934                  | 0.7260               | PASS    |
|                            |         | 3                | 3      | 0.55375                  | 0.7234               | PASS    |
|                            |         | 6                | 0      | 1.0768                   | 1.231                | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 0.23912                  | 0.3801               | PASS    |
|                            |         | 1                | 3      | 0.22757                  | 0.3377               | PASS    |
|                            |         | 1                | 5      | 0.23464                  | 0.3600               | PASS    |
|                            |         | 3                | 0      | 0.55288                  | 0.7313               | PASS    |
|                            |         | 3                | 2      | 0.55414                  | 0.7065               | PASS    |
|                            |         | 3                | 3      | 0.55744                  | 0.7387               | PASS    |
|                            |         | 6                | 0      | 1.0805                   | 1.230                | PASS    |
|                            | MCH     | 1                | 0      | 0.22185                  | 0.3639               | PASS    |
|                            |         | 1                | 3      | 0.23256                  | 0.3668               | PASS    |
|                            |         | 1                | 5      | 0.24213                  | 0.3767               | PASS    |

|  |     |   |   |         |        |      |
|--|-----|---|---|---------|--------|------|
|  |     | 3 | 0 | 0.55485 | 0.7427 | PASS |
|  |     | 3 | 2 | 0.55658 | 0.7549 | PASS |
|  |     | 3 | 3 | 0.55698 | 0.7361 | PASS |
|  |     | 6 | 0 | 1.0788  | 1.237  | PASS |
|  | HCH | 1 | 0 | 0.22625 | 0.3555 | PASS |
|  |     | 1 | 3 | 0.23642 | 0.3879 | PASS |
|  |     | 1 | 5 | 0.23092 | 0.3418 | PASS |
|  |     | 3 | 0 | 0.55350 | 0.7357 | PASS |
|  |     | 3 | 2 | 0.54988 | 0.7240 | PASS |
|  |     | 3 | 3 | 0.55099 | 0.7156 | PASS |
|  |     | 6 | 0 | 1.0768  | 1.226  | PASS |

### Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.26146                  | 0.3942               | PASS    |
|                          |         | 1                | 7      | 0.26537                  | 0.4205               | PASS    |
|                          |         | 1                | 14     | 0.26122                  | 0.3953               | PASS    |
|                          |         | 8                | 0      | 1.4437                   | 1.641                | PASS    |
|                          |         | 8                | 4      | 1.4450                   | 1.708                | PASS    |
|                          |         | 8                | 7      | 1.4440                   | 1.615                | PASS    |
|                          |         | 15               | 0      | 2.6796                   | 2.833                | PASS    |
|                          | MCH     | 1                | 0      | 0.25775                  | 0.4130               | PASS    |
|                          |         | 1                | 7      | 0.26213                  | 0.4296               | PASS    |
|                          |         | 1                | 14     | 0.26194                  | 0.4051               | PASS    |
|                          |         | 8                | 0      | 1.4435                   | 1.648                | PASS    |
|                          |         | 8                | 4      | 1.4453                   | 1.653                | PASS    |
|                          |         | 8                | 7      | 1.4464                   | 1.638                | PASS    |
|                          |         | 15               | 0      | 2.6823                   | 2.820                | PASS    |
|                          | HCH     | 1                | 0      | 0.25407                  | 0.3770               | PASS    |
|                          |         | 1                | 7      | 0.25665                  | 0.4063               | PASS    |
|                          |         | 1                | 14     | 0.25729                  | 0.4061               | PASS    |
|                          |         | 8                | 0      | 1.4461                   | 1.649                | PASS    |
|                          |         | 8                | 4      | 1.4487                   | 1.661                | PASS    |
|                          |         | 8                | 7      | 1.4408                   | 1.632                | PASS    |
|                          |         | 15               | 0      | 2.6786                   | 2.831                | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 0.26062                  | 0.3739               | PASS    |



|  |     |    |    |         |        |      |
|--|-----|----|----|---------|--------|------|
|  |     | 1  | 7  | 0.26520 | 0.4096 | PASS |
|  |     | 1  | 14 | 0.26235 | 0.3691 | PASS |
|  |     | 8  | 0  | 1.4395  | 1.640  | PASS |
|  |     | 8  | 4  | 1.4430  | 1.724  | PASS |
|  |     | 8  | 7  | 1.4439  | 1.678  | PASS |
|  |     | 15 | 0  | 2.6794  | 2.828  | PASS |
|  | MCH | 1  | 0  | 0.27127 | 0.4146 | PASS |
|  |     | 1  | 7  | 0.26111 | 0.4421 | PASS |
|  |     | 1  | 14 | 0.27424 | 0.4033 | PASS |
|  |     | 8  | 0  | 1.4474  | 1.652  | PASS |
|  |     | 8  | 4  | 1.4495  | 1.681  | PASS |
|  |     | 8  | 7  | 1.4449  | 1.655  | PASS |
|  |     | 15 | 0  | 2.6772  | 2.839  | PASS |
|  | HCH | 1  | 0  | 0.25812 | 0.3830 | PASS |
|  |     | 1  | 7  | 0.27097 | 0.4401 | PASS |
|  |     | 1  | 14 | 0.26588 | 0.4036 | PASS |
|  |     | 8  | 0  | 1.4429  | 1.630  | PASS |
|  |     | 8  | 4  | 1.4455  | 1.715  | PASS |
|  |     | 8  | 7  | 1.4421  | 1.633  | PASS |
|  |     | 15 | 0  | 2.6838  | 2.852  | PASS |

### Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.33025                  | 0.5629               | PASS    |
|                          |         | 1                | 12     | 0.34702                  | 0.5617               | PASS    |
|                          |         | 1                | 24     | 0.34730                  | 0.5753               | PASS    |
|                          |         | 12               | 0      | 2.1754                   | 2.607                | PASS    |
|                          |         | 12               | 6      | 2.1805                   | 2.559                | PASS    |
|                          |         | 12               | 13     | 2.1814                   | 2.588                | PASS    |
|                          |         | 25               | 0      | 4.4746                   | 4.794                | PASS    |
|                          | MCH     | 1                | 0      | 0.33380                  | 0.5605               | PASS    |
|                          |         | 1                | 12     | 0.33522                  | 0.5198               | PASS    |
|                          |         | 1                | 24     | 0.32324                  | 0.4898               | PASS    |
|                          |         | 12               | 0      | 2.1789                   | 2.604                | PASS    |
|                          |         | 12               | 6      | 2.1735                   | 2.587                | PASS    |
|                          |         | 12               | 13     | 2.1791                   | 2.525                | PASS    |
|                          |         | 25               | 0      | 4.4853                   | 4.855                | PASS    |

|       |     |    |    |         |        |      |
|-------|-----|----|----|---------|--------|------|
|       | HCH | 1  | 0  | 0.32814 | 0.5366 | PASS |
|       |     | 1  | 12 | 0.35087 | 0.5806 | PASS |
|       |     | 1  | 24 | 0.33932 | 0.5263 | PASS |
|       |     | 12 | 0  | 2.1815  | 2.563  | PASS |
|       |     | 12 | 6  | 2.1803  | 2.623  | PASS |
|       |     | 12 | 13 | 2.1805  | 2.557  | PASS |
|       |     | 25 | 0  | 4.4865  | 4.814  | PASS |
| 16QAM | LCH | 1  | 0  | 0.35220 | 0.5768 | PASS |
|       |     | 1  | 12 | 0.36298 | 0.6132 | PASS |
|       |     | 1  | 24 | 0.34850 | 0.5929 | PASS |
|       |     | 12 | 0  | 2.1702  | 2.540  | PASS |
|       |     | 12 | 6  | 2.1741  | 2.611  | PASS |
|       |     | 12 | 13 | 2.1807  | 2.544  | PASS |
|       |     | 25 | 0  | 4.4749  | 4.883  | PASS |
|       | MCH | 1  | 0  | 0.34169 | 0.5563 | PASS |
|       |     | 1  | 12 | 0.35896 | 0.5592 | PASS |
|       |     | 1  | 24 | 0.35482 | 0.5762 | PASS |
|       |     | 12 | 0  | 2.1770  | 2.557  | PASS |
|       |     | 12 | 6  | 2.1787  | 2.616  | PASS |
|       |     | 12 | 13 | 2.1762  | 2.585  | PASS |
|       |     | 25 | 0  | 4.4764  | 4.907  | PASS |
|       | HCH | 1  | 0  | 0.33825 | 0.5145 | PASS |
|       |     | 1  | 12 | 0.34766 | 0.5842 | PASS |
|       |     | 1  | 24 | 0.36016 | 0.5599 | PASS |
|       |     | 12 | 0  | 2.1797  | 2.561  | PASS |
|       |     | 12 | 6  | 2.1793  | 2.558  | PASS |
|       |     | 12 | 13 | 2.1798  | 2.599  | PASS |
|       |     | 25 | 0  | 4.4805  | 4.915  | PASS |

**Channel Bandwidth: 10 MHz**

| Channel Bandwidth: 10 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.44157                  | 0.6848               | PASS    |
|                           |         | 1                | 25     | 0.44054                  | 0.6877               | PASS    |
|                           |         | 1                | 49     | 0.43211                  | 0.6702               | PASS    |
|                           |         | 25               | 0      | 4.5102                   | 4.953                | PASS    |
|                           |         | 25               | 12     | 4.5276                   | 5.006                | PASS    |
|                           |         | 25               | 25     | 4.5313                   | 5.062                | PASS    |
|                           |         | 50               | 0      | 8.9515                   | 9.585                | PASS    |
|                           | MCH     | 1                | 0      | 0.43681                  | 0.7287               | PASS    |

|       |     |    |    |         |        |      |
|-------|-----|----|----|---------|--------|------|
|       |     | 1  | 25 | 0.44675 | 0.7078 | PASS |
|       |     | 1  | 49 | 0.43373 | 0.6781 | PASS |
|       |     | 25 | 0  | 4.5115  | 5.036  | PASS |
|       |     | 25 | 12 | 4.5183  | 5.065  | PASS |
|       |     | 25 | 25 | 4.5286  | 5.070  | PASS |
|       |     | 50 | 0  | 8.9440  | 9.548  | PASS |
|       |     | 50 | 0  | 8.9460  | 9.521  | PASS |
|       | HCH | 1  | 0  | 0.43443 | 0.6623 | PASS |
|       |     | 1  | 25 | 0.45122 | 0.6935 | PASS |
|       |     | 1  | 49 | 0.43083 | 0.7084 | PASS |
|       |     | 25 | 0  | 4.5140  | 5.031  | PASS |
|       |     | 25 | 12 | 4.5249  | 5.073  | PASS |
|       |     | 25 | 25 | 4.5112  | 5.036  | PASS |
|       |     | 50 | 0  | 8.9460  | 9.521  | PASS |
| 16QAM | LCH | 1  | 0  | 0.43464 | 0.6925 | PASS |
|       |     | 1  | 25 | 0.43604 | 0.6617 | PASS |
|       |     | 1  | 49 | 0.44274 | 0.6597 | PASS |
|       |     | 25 | 0  | 4.5123  | 5.061  | PASS |
|       |     | 25 | 12 | 4.5219  | 5.026  | PASS |
|       |     | 25 | 25 | 4.5236  | 4.999  | PASS |
|       |     | 50 | 0  | 8.9441  | 9.458  | PASS |
|       | MCH | 1  | 0  | 0.42814 | 0.0000 | PASS |
|       |     | 1  | 25 | 0.45464 | 0.6755 | PASS |
|       |     | 1  | 49 | 0.45770 | 0.7162 | PASS |
|       |     | 25 | 0  | 4.5166  | 5.051  | PASS |
|       |     | 25 | 12 | 4.5054  | 5.014  | PASS |
|       |     | 25 | 25 | 4.5084  | 4.964  | PASS |
|       |     | 50 | 0  | 8.9421  | 9.513  | PASS |
|       | HCH | 1  | 0  | 0.44841 | 0.7336 | PASS |
|       |     | 1  | 25 | 0.44132 | 0.6277 | PASS |
|       |     | 1  | 49 | 0.44318 | 0.6819 | PASS |
|       |     | 25 | 0  | 4.5187  | 5.129  | PASS |
|       |     | 25 | 12 | 4.5141  | 5.153  | PASS |
|       |     | 25 | 25 | 4.5063  | 5.049  | PASS |
|       |     | 50 | 0  | 8.9565  | 9.489  | PASS |

### Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.52004                  | 0.8042               | PASS    |

|       |     |    |    |         |        |      |
|-------|-----|----|----|---------|--------|------|
|       |     | 1  | 37 | 0.52721 | 0.7624 | PASS |
|       |     | 1  | 74 | 0.52790 | 0.7529 | PASS |
|       |     | 37 | 0  | 6.4981  | 7.163  | PASS |
|       |     | 37 | 18 | 6.4964  | 7.288  | PASS |
|       |     | 37 | 38 | 6.4938  | 7.164  | PASS |
|       |     | 75 | 0  | 13.409  | 14.13  | PASS |
|       |     | 75 | 0  | 13.409  | 14.13  | PASS |
|       | MCH | 1  | 0  | 0.54984 | 0.8293 | PASS |
|       |     | 1  | 37 | 0.54991 | 0.8455 | PASS |
|       |     | 1  | 74 | 0.53505 | 0.8106 | PASS |
|       |     | 37 | 0  | 6.4990  | 7.119  | PASS |
|       |     | 37 | 18 | 6.4987  | 7.161  | PASS |
|       |     | 37 | 38 | 6.4915  | 7.107  | PASS |
|       |     | 75 | 0  | 13.395  | 14.22  | PASS |
|       | HCH | 1  | 0  | 0.52019 | 0.7881 | PASS |
|       |     | 1  | 37 | 0.54388 | 0.8793 | PASS |
|       |     | 1  | 74 | 0.52375 | 0.7934 | PASS |
|       |     | 37 | 0  | 6.4894  | 7.113  | PASS |
|       |     | 37 | 18 | 6.4794  | 7.122  | PASS |
|       |     | 37 | 38 | 6.4977  | 7.127  | PASS |
|       |     | 75 | 0  | 13.390  | 14.04  | PASS |
| 16QAM | LCH | 1  | 0  | 0.53946 | 0.8049 | PASS |
|       |     | 1  | 37 | 0.53534 | 0.7805 | PASS |
|       |     | 1  | 74 | 0.52796 | 0.7864 | PASS |
|       |     | 37 | 0  | 6.4984  | 7.108  | PASS |
|       |     | 37 | 18 | 6.4987  | 7.188  | PASS |
|       |     | 37 | 38 | 6.4940  | 7.192  | PASS |
|       |     | 75 | 0  | 13.415  | 14.14  | PASS |
|       | MCH | 1  | 0  | 0.55188 | 0.8399 | PASS |
|       |     | 1  | 37 | 0.56064 | 0.7916 | PASS |
|       |     | 1  | 74 | 0.53449 | 0.8493 | PASS |
|       |     | 37 | 0  | 6.4760  | 7.089  | PASS |
|       |     | 37 | 18 | 6.4918  | 7.195  | PASS |
|       |     | 37 | 38 | 6.4982  | 7.214  | PASS |
|       |     | 75 | 0  | 13.413  | 14.12  | PASS |
|       | HCH | 1  | 0  | 0.54267 | 0.8358 | PASS |
|       |     | 1  | 37 | 0.52335 | 0.7537 | PASS |
|       |     | 1  | 74 | 0.53768 | 0.7966 | PASS |
|       |     | 37 | 0  | 6.4941  | 7.167  | PASS |
|       |     | 37 | 18 | 6.4903  | 7.249  | PASS |
|       |     | 37 | 38 | 6.4947  | 7.069  | PASS |
|       |     | 75 | 0  | 13.385  | 14.05  | PASS |



## Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.61372                  | 0.8865               | PASS    |
|                           |         | 1                | 50     | 0.61136                  | 0.8752               | PASS    |
|                           |         | 1                | 99     | 0.61007                  | 0.8652               | PASS    |
|                           |         | 50               | 0      | 8.9929                   | 9.656                | PASS    |
|                           |         | 50               | 25     | 9.0134                   | 9.691                | PASS    |
|                           |         | 50               | 50     | 8.9885                   | 9.639                | PASS    |
|                           |         | 100              | 0      | 17.877                   | 18.65                | PASS    |
|                           | MCH     | 1                | 0      | 0.60429                  | 0.8664               | PASS    |
|                           |         | 1                | 50     | 0.60893                  | 0.9197               | PASS    |
|                           |         | 1                | 99     | 0.61384                  | 0.8735               | PASS    |
|                           |         | 50               | 0      | 8.9781                   | 9.618                | PASS    |
|                           |         | 50               | 25     | 8.9927                   | 9.655                | PASS    |
|                           |         | 50               | 50     | 8.9968                   | 9.679                | PASS    |
|                           |         | 100              | 0      | 17.846                   | 18.64                | PASS    |
|                           | HCH     | 1                | 0      | 0.60768                  | 0.8843               | PASS    |
|                           |         | 1                | 50     | 0.60907                  | 0.9040               | PASS    |
|                           |         | 1                | 99     | 0.61635                  | 0.9386               | PASS    |
|                           |         | 50               | 0      | 9.0067                   | 9.586                | PASS    |
|                           |         | 50               | 25     | 8.9829                   | 9.634                | PASS    |
|                           |         | 50               | 50     | 8.9863                   | 9.602                | PASS    |
|                           |         | 100              | 0      | 17.851                   | 18.65                | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 0.62017                  | 0.8755               | PASS    |
|                           |         | 1                | 50     | 0.60673                  | 0.8492               | PASS    |
|                           |         | 1                | 99     | 0.61481                  | 0.9186               | PASS    |
|                           |         | 50               | 0      | 8.9972                   | 9.745                | PASS    |
|                           |         | 50               | 25     | 9.0129                   | 9.686                | PASS    |
|                           |         | 50               | 50     | 8.9964                   | 9.662                | PASS    |
|                           |         | 100              | 0      | 17.898                   | 18.68                | PASS    |
|                           | MCH     | 1                | 0      | 0.61621                  | 0.9025               | PASS    |
|                           |         | 1                | 50     | 0.61925                  | 0.9477               | PASS    |
|                           |         | 1                | 99     | 0.59379                  | 0.8622               | PASS    |
|                           |         | 50               | 0      | 8.9766                   | 9.639                | PASS    |
|                           |         | 50               | 25     | 9.0032                   | 9.697                | PASS    |
|                           |         | 50               | 50     | 8.9897                   | 9.878                | PASS    |
|                           |         | 100              | 0      | 17.862                   | 18.61                | PASS    |
|                           | HCH     | 1                | 0      | 0.59927                  | 0.8538               | PASS    |

|  |  |     |    |         |        |      |
|--|--|-----|----|---------|--------|------|
|  |  | 1   | 50 | 0.59833 | 0.8500 | PASS |
|  |  | 1   | 99 | 0.60040 | 0.8990 | PASS |
|  |  | 50  | 0  | 8.9815  | 9.662  | PASS |
|  |  | 50  | 25 | 8.9983  | 9.658  | PASS |
|  |  | 50  | 50 | 8.9926  | 9.863  | PASS |
|  |  | 100 | 0  | 17.819  | 18.59  | PASS |

## Test Graphs

### Channel Bandwidth: 1.4 MHz

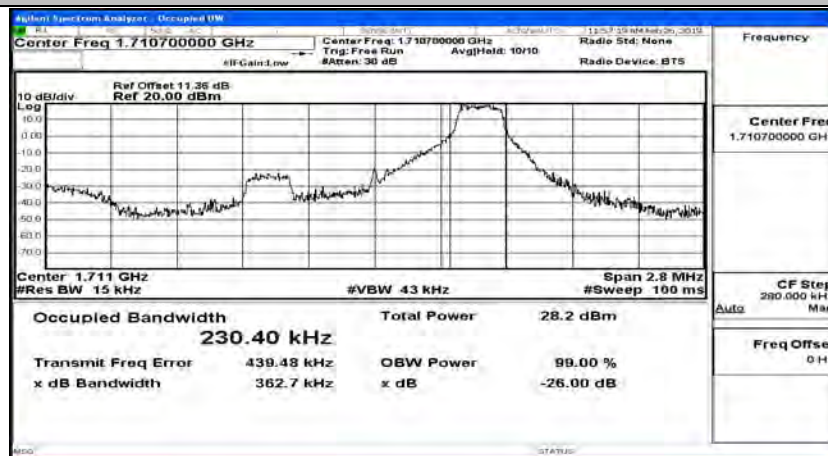
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0



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



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



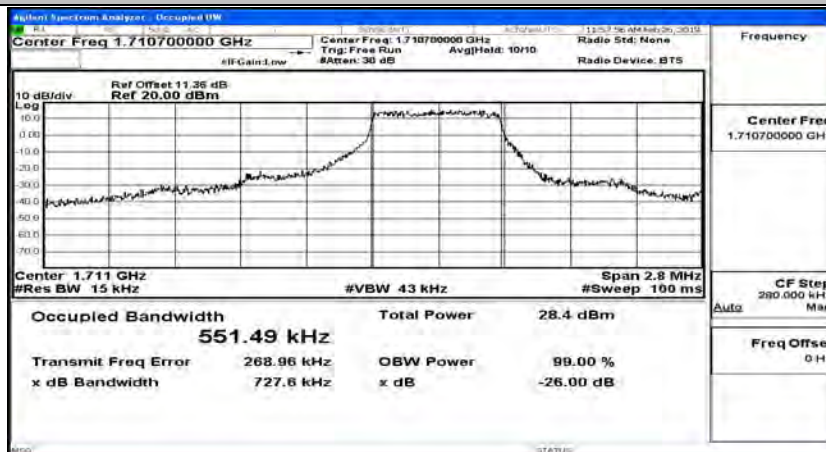
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0



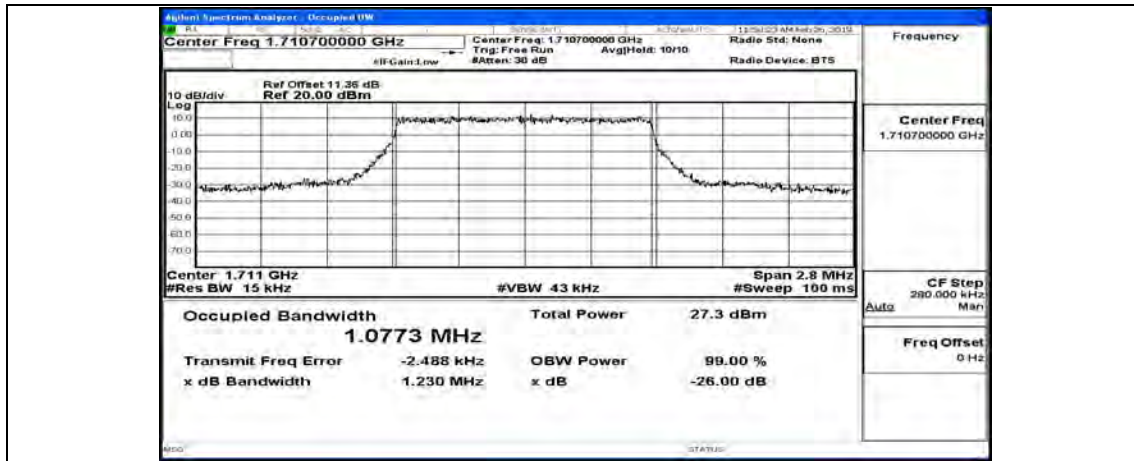
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



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



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



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

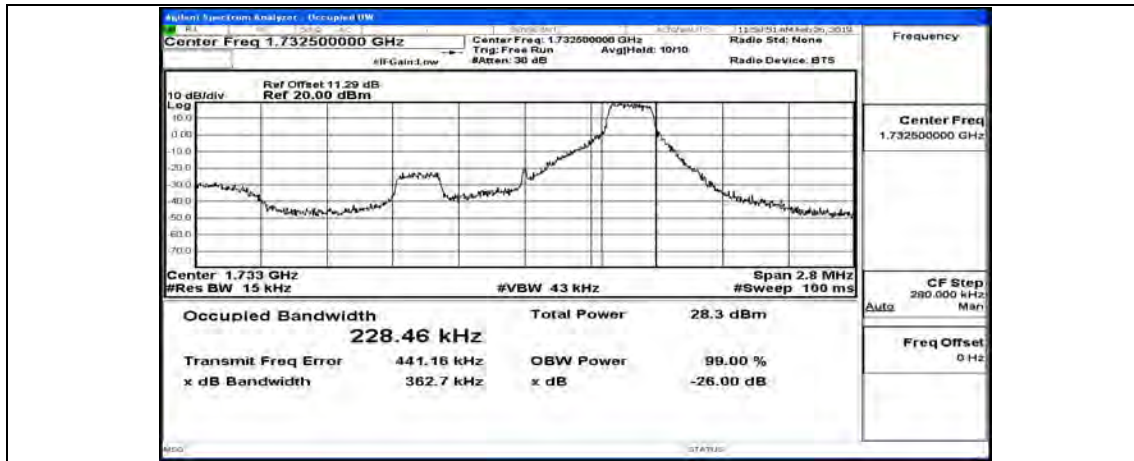


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



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





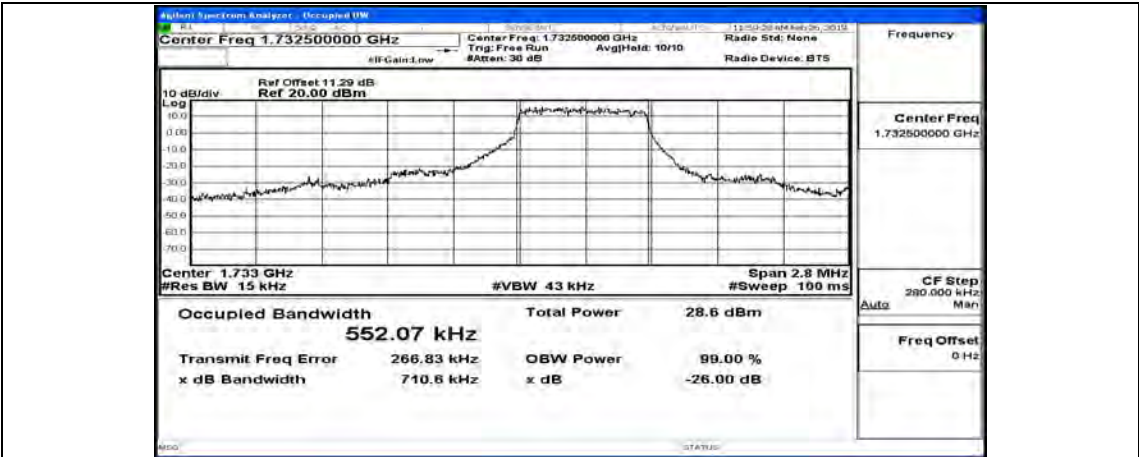
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



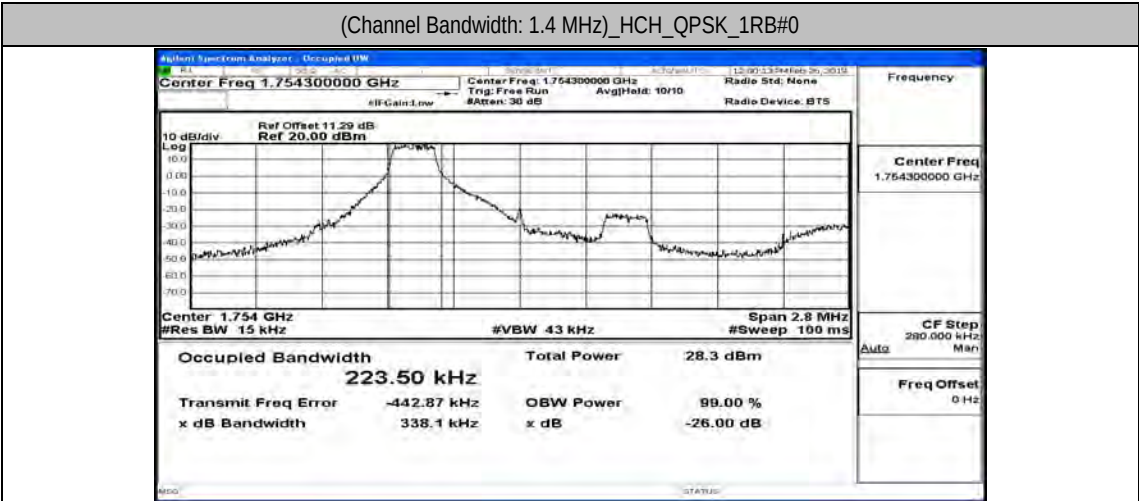
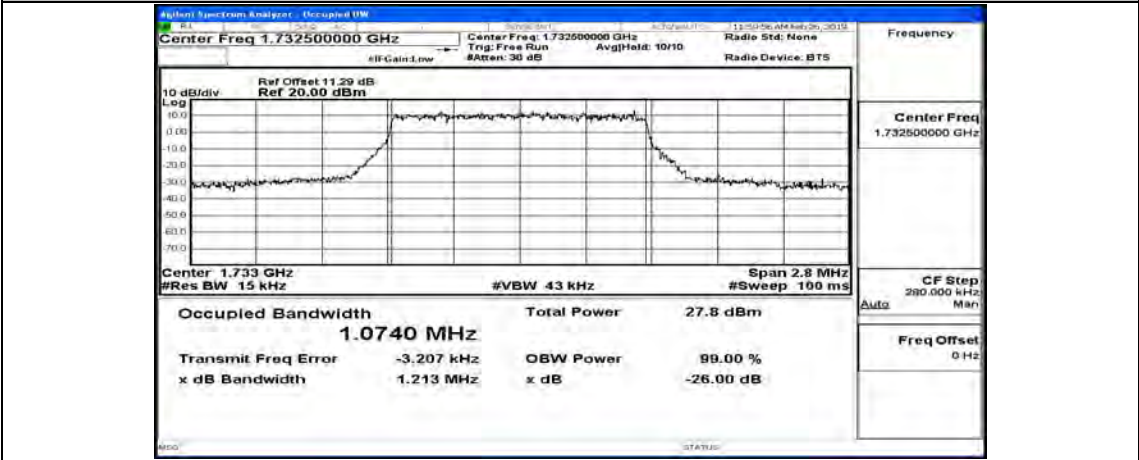
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2



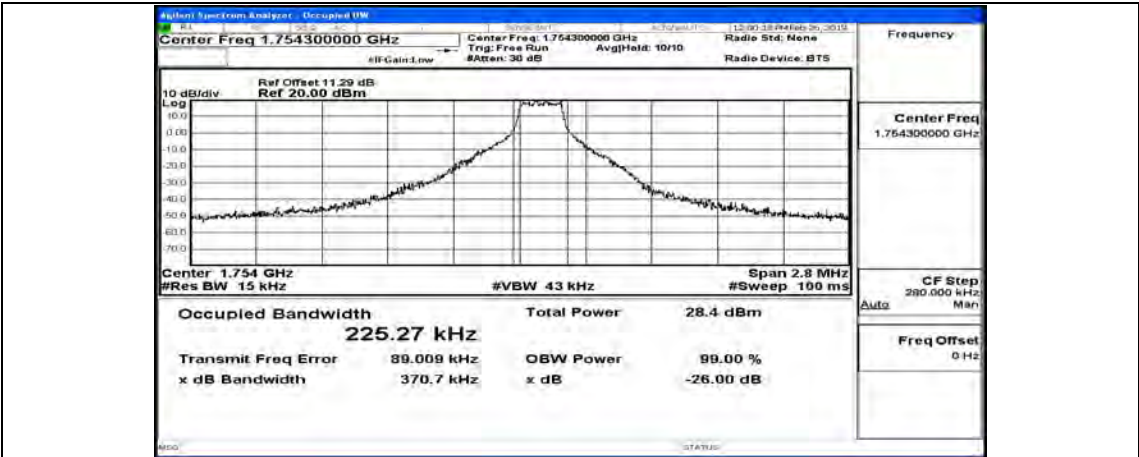
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#3



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



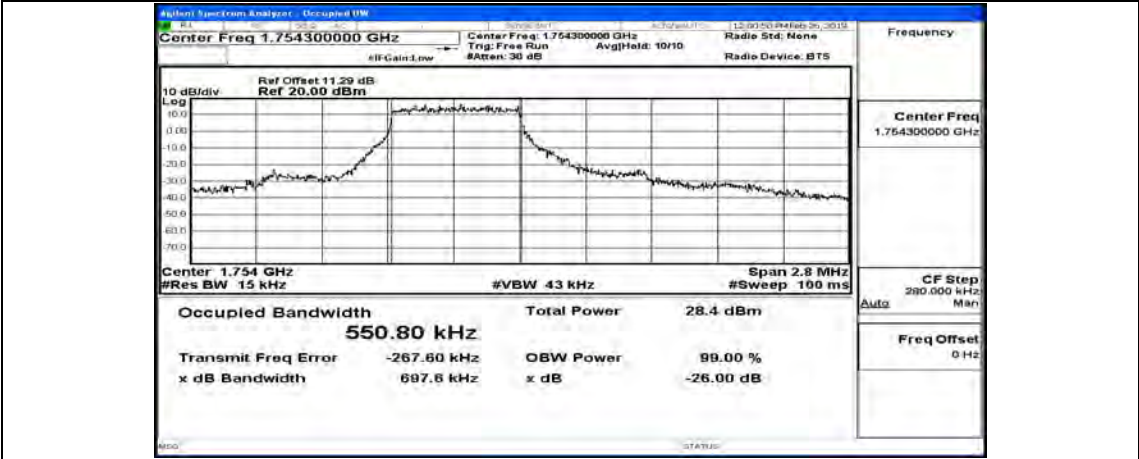
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



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



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



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





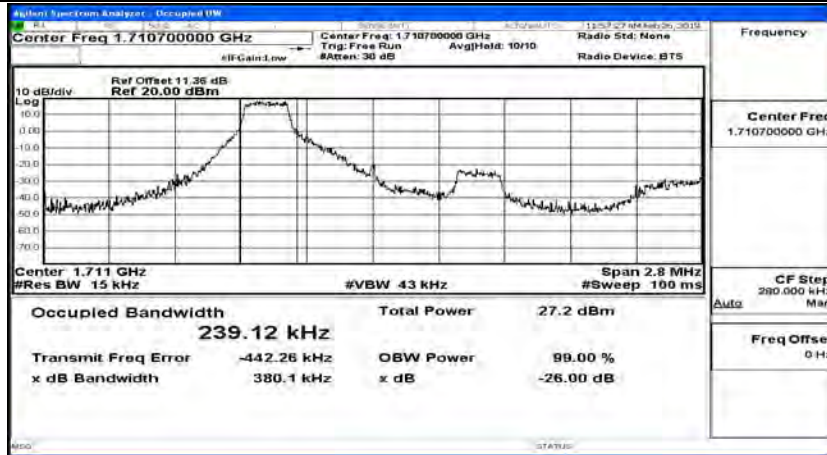
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



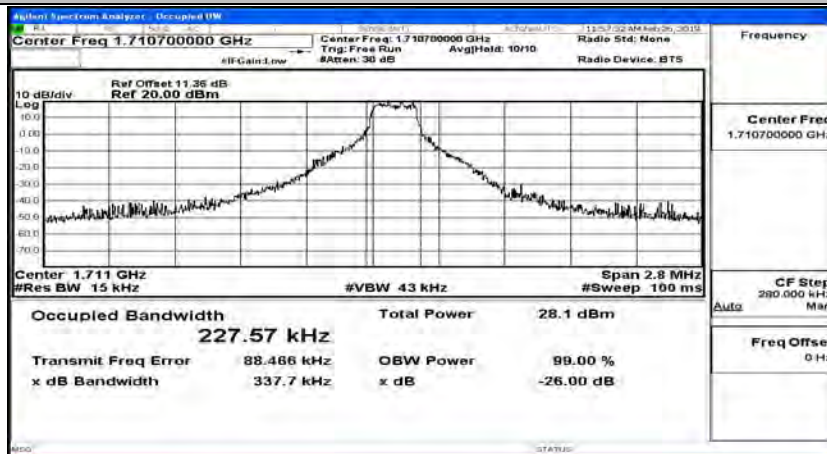
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



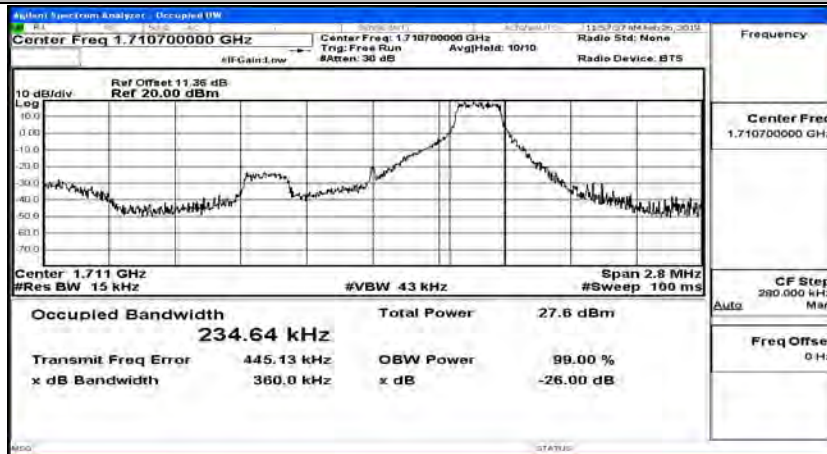
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



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



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



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





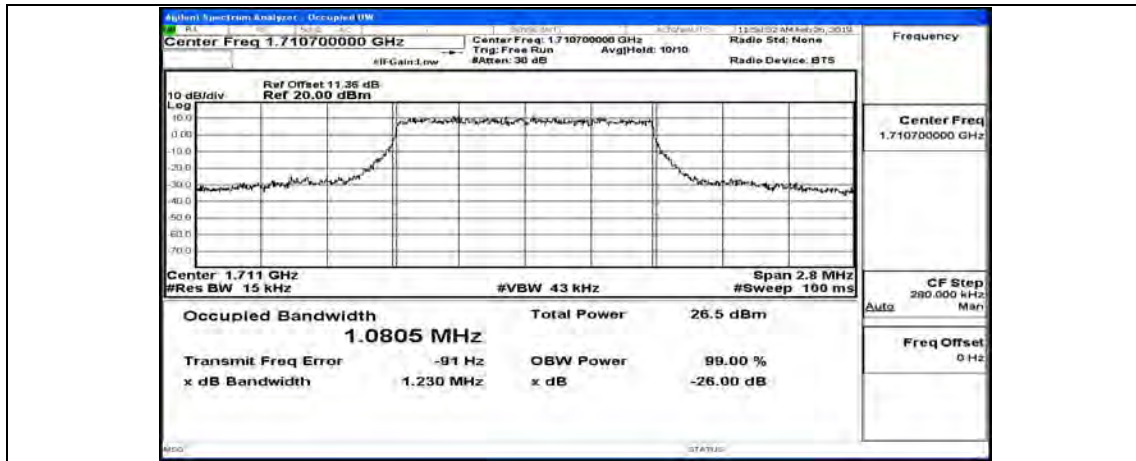
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



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



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



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



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



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



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

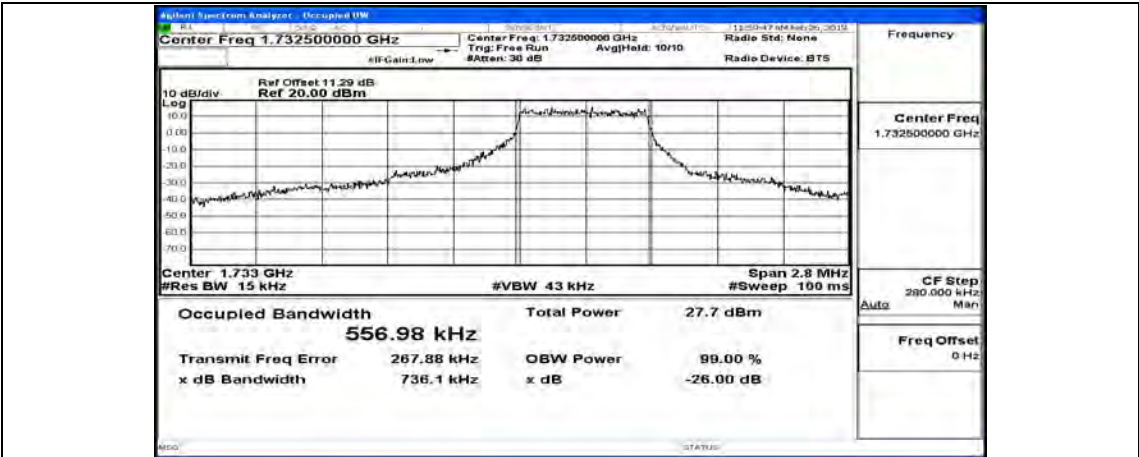


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2

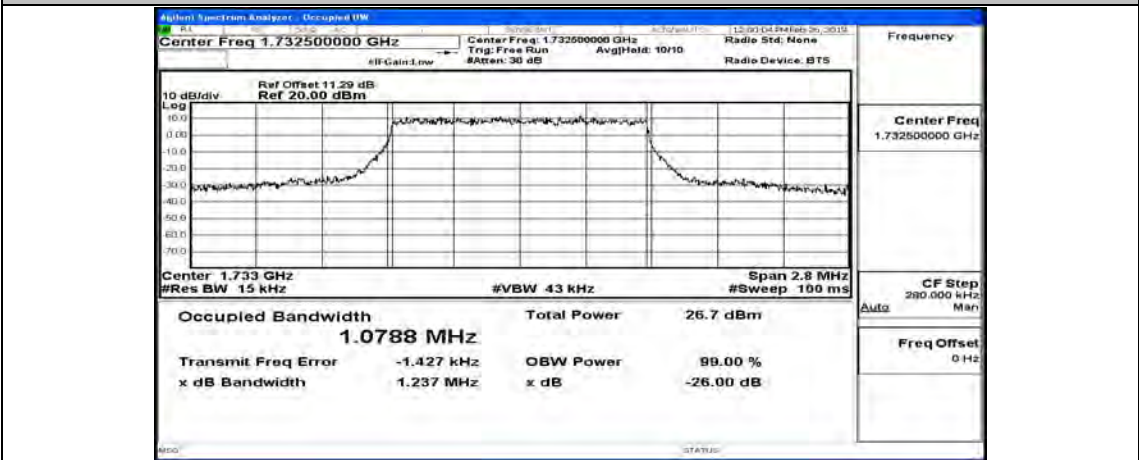


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#3

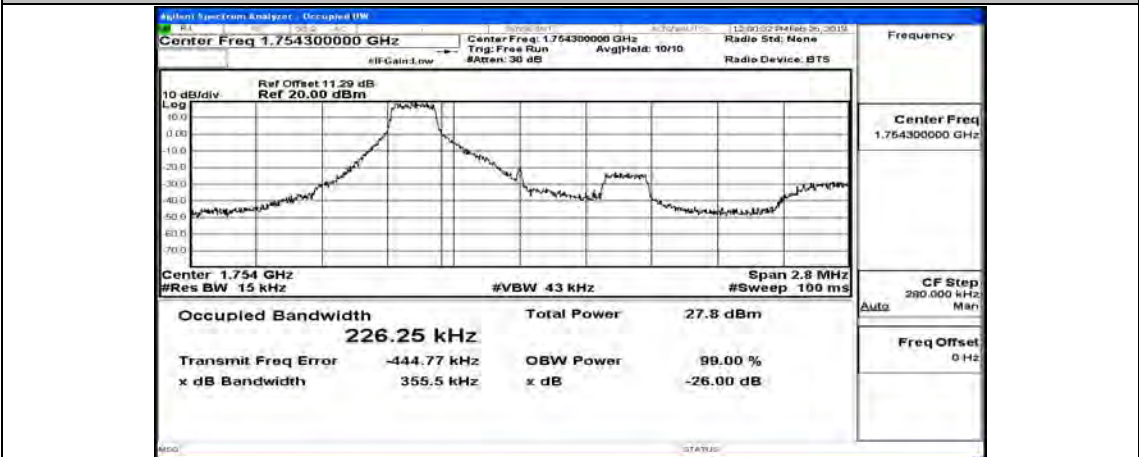




(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



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



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



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



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



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





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



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



## Channel Bandwidth: 3 MHz

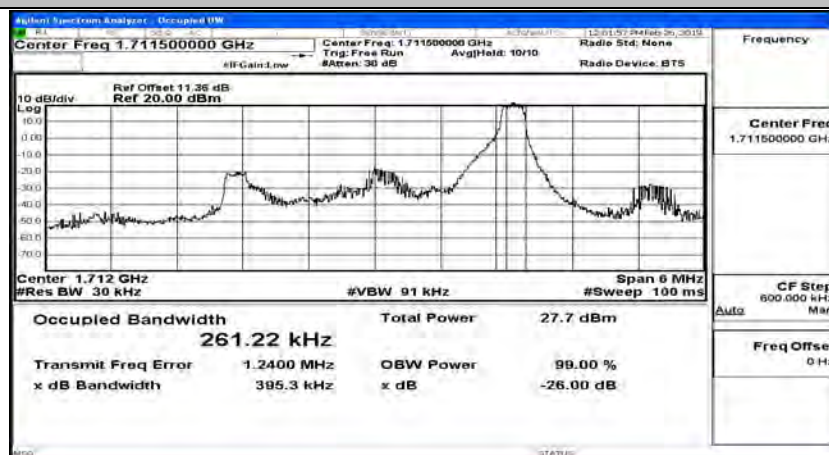
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0



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



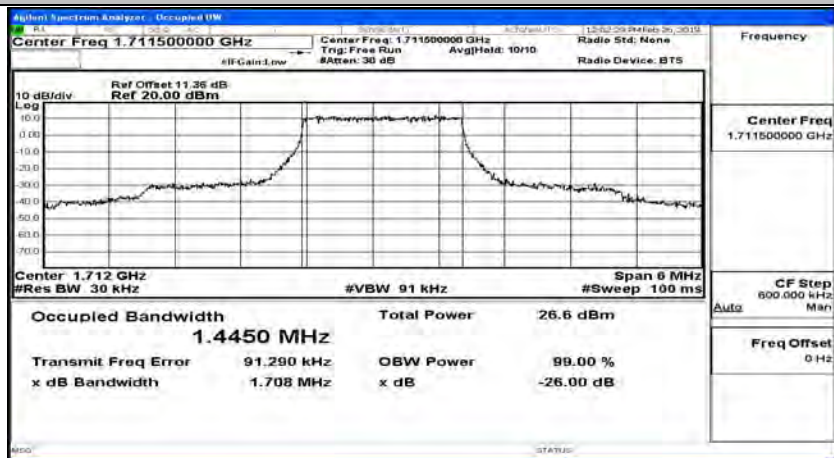
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



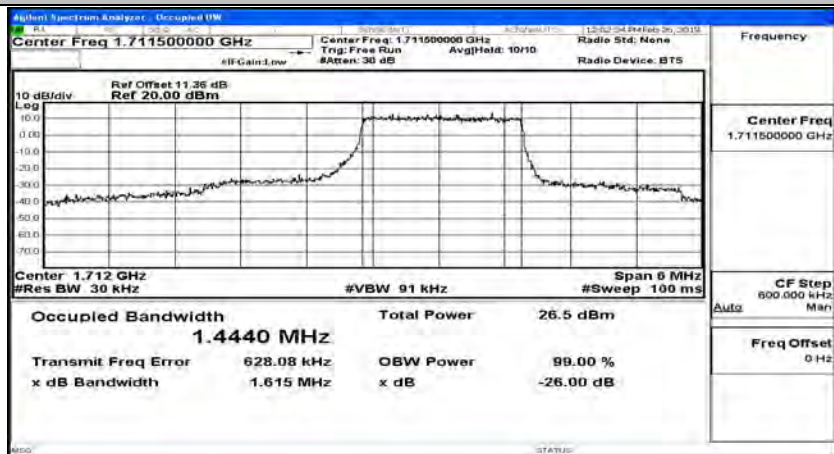
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



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

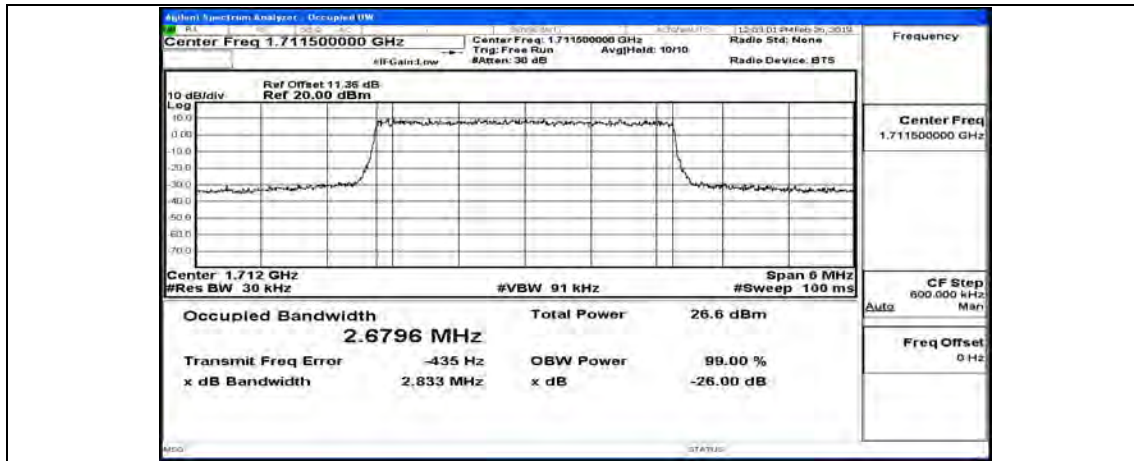


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7

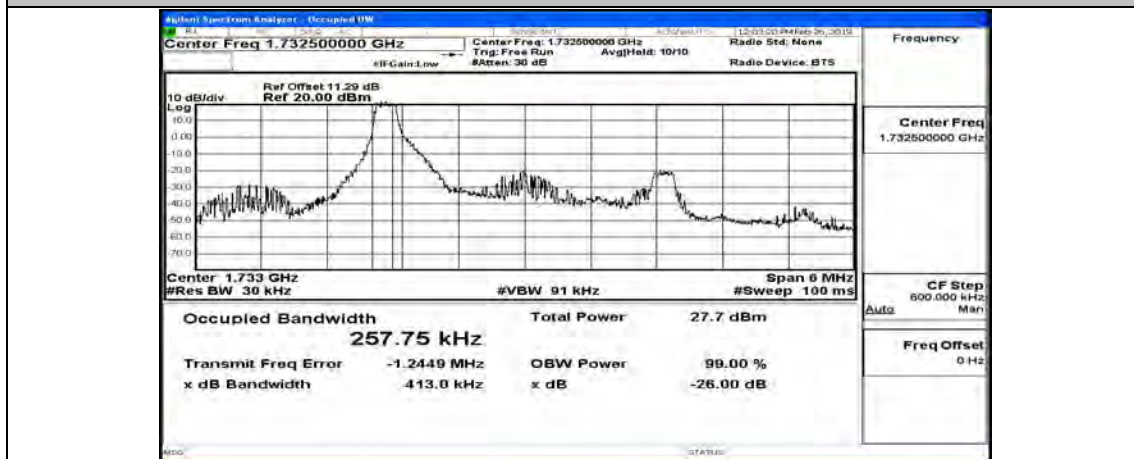


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0

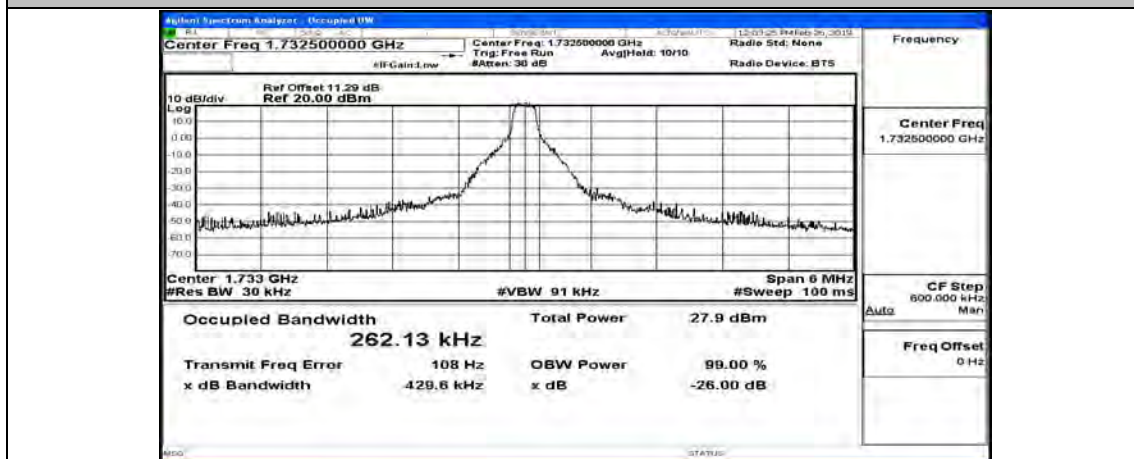




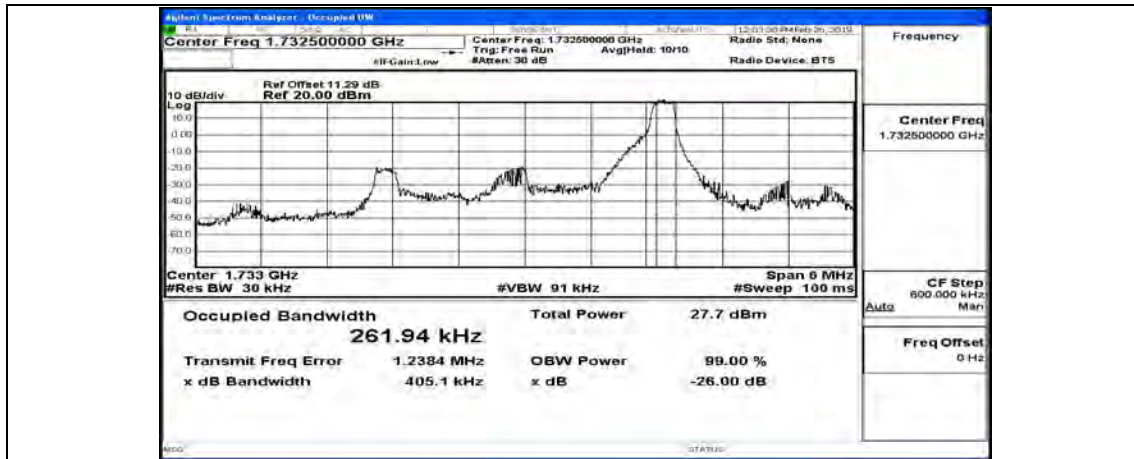
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



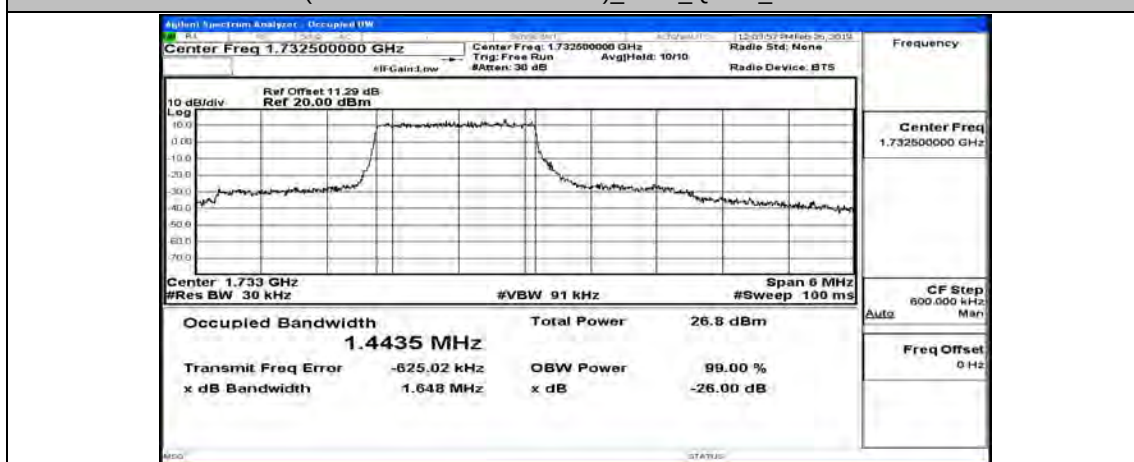
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7



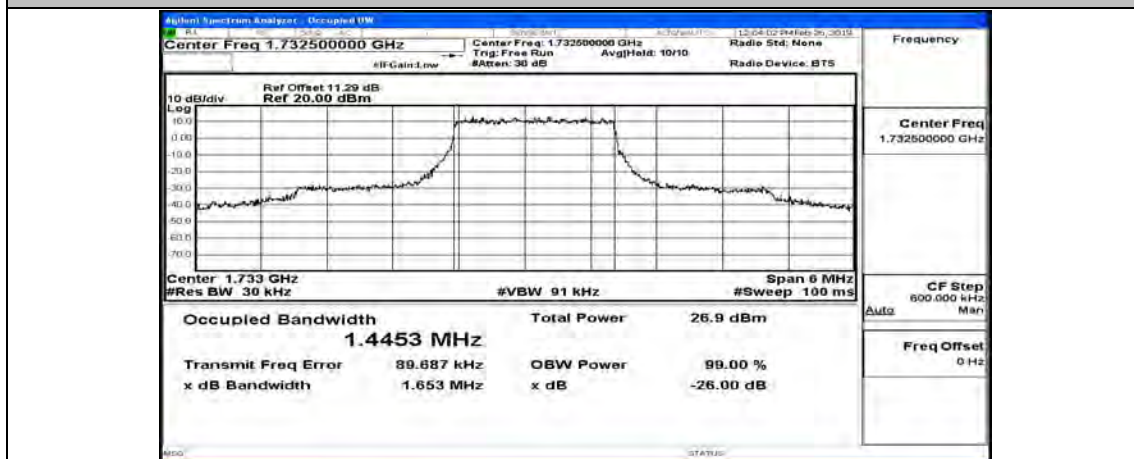
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



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

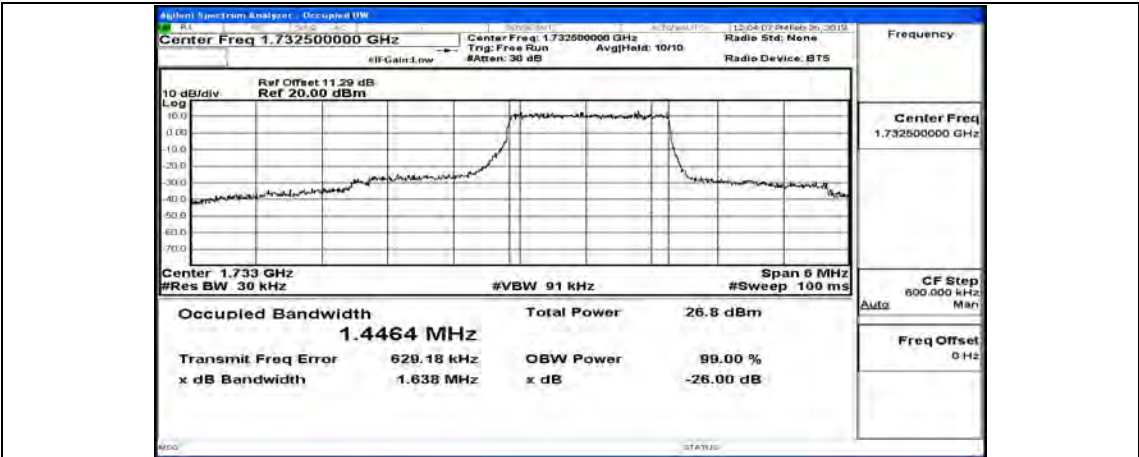


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4

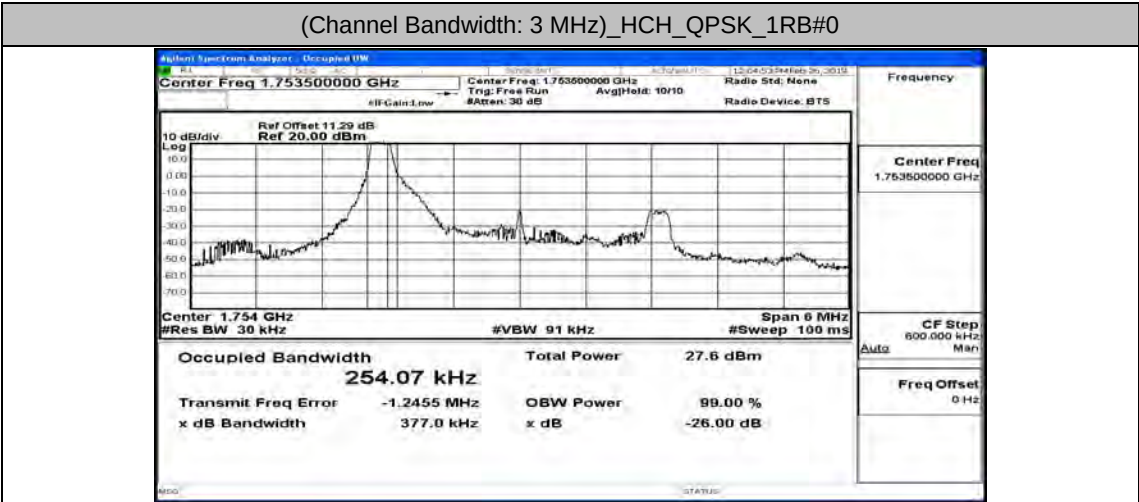
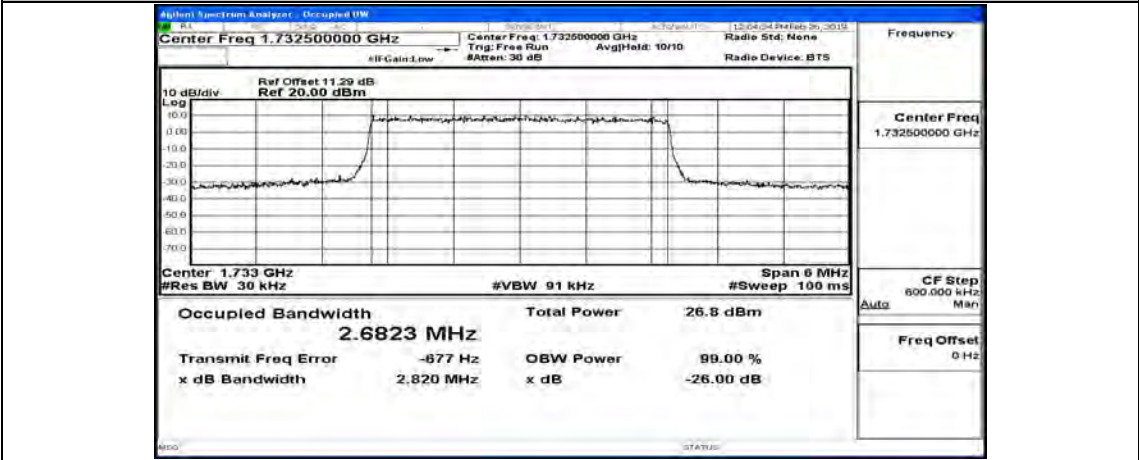


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#7

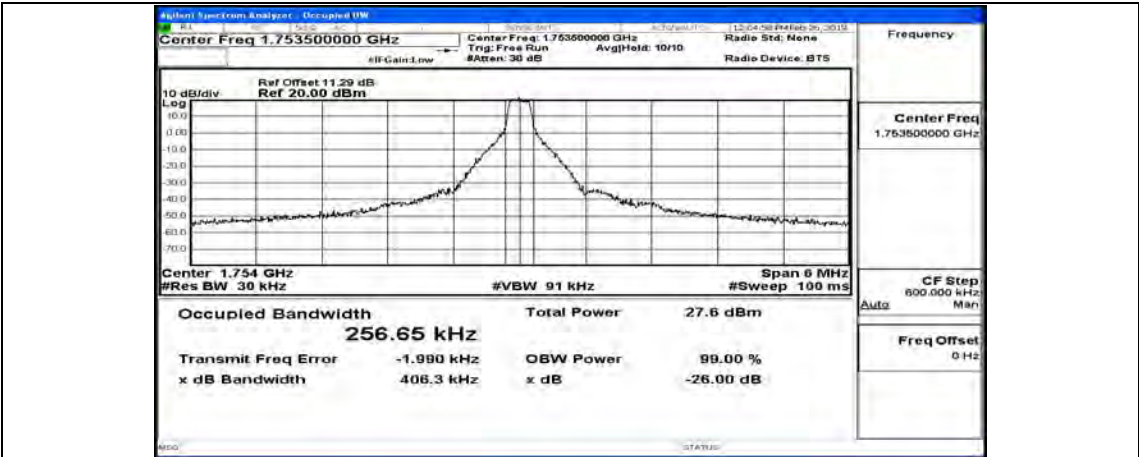




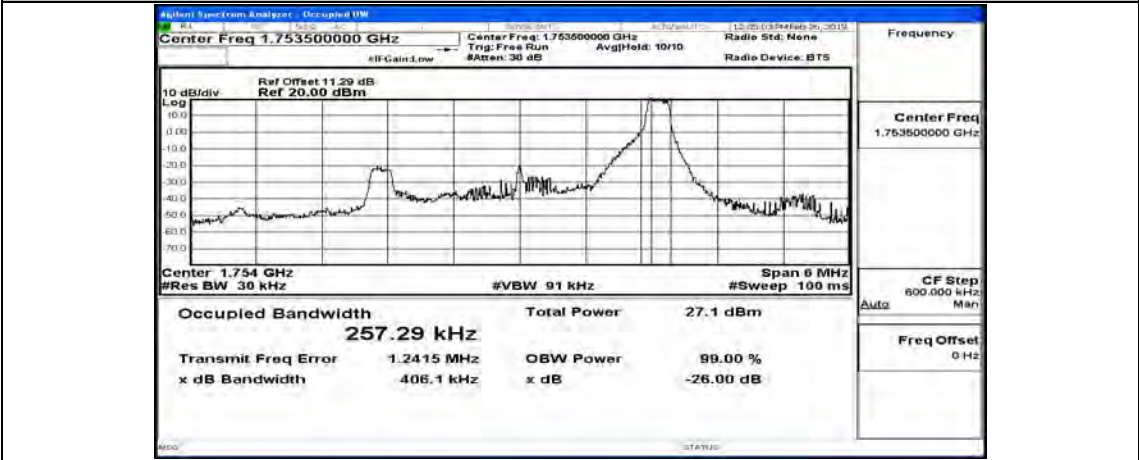
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



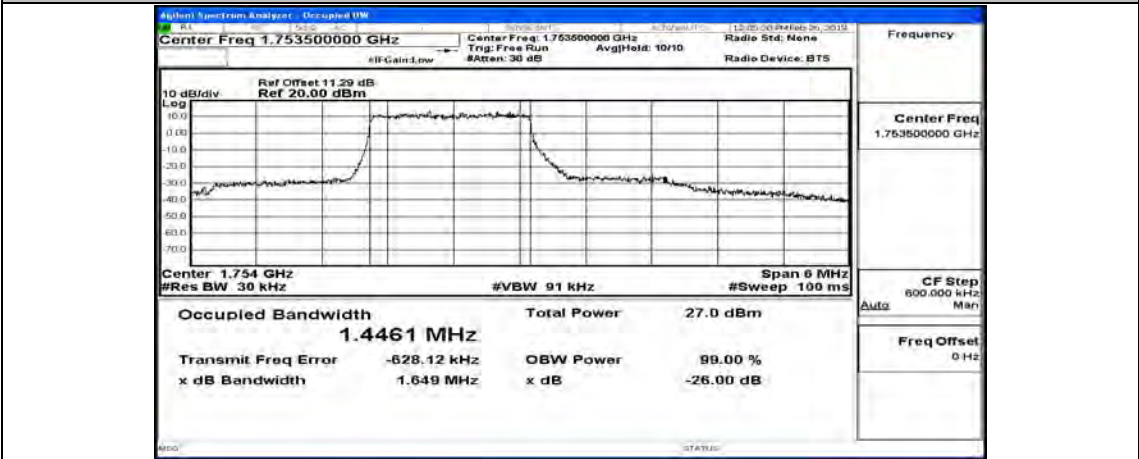
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



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



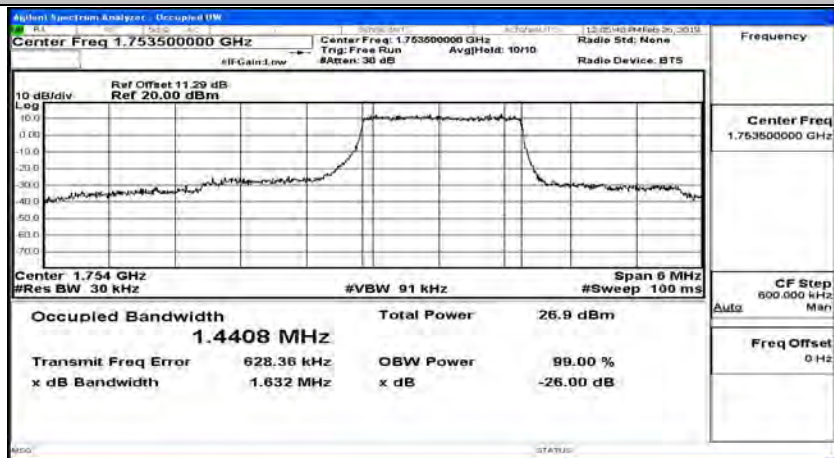
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



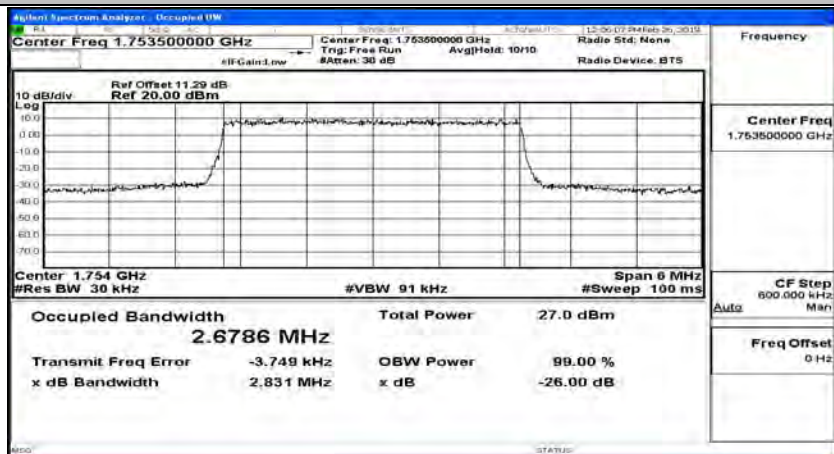
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



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

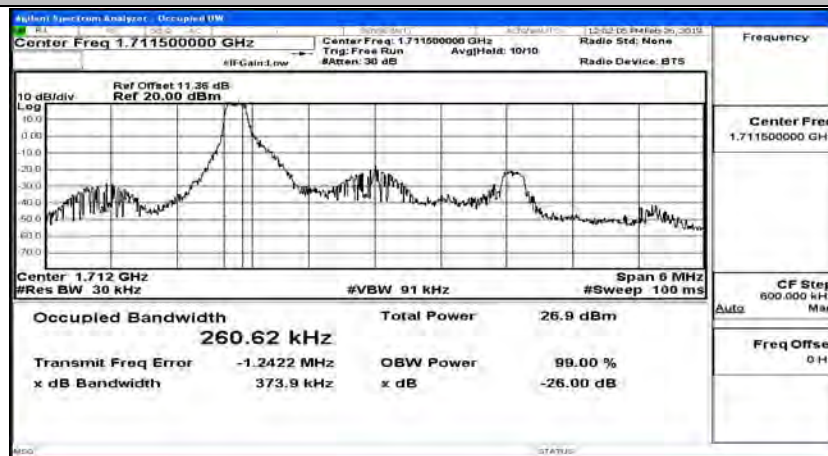


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0

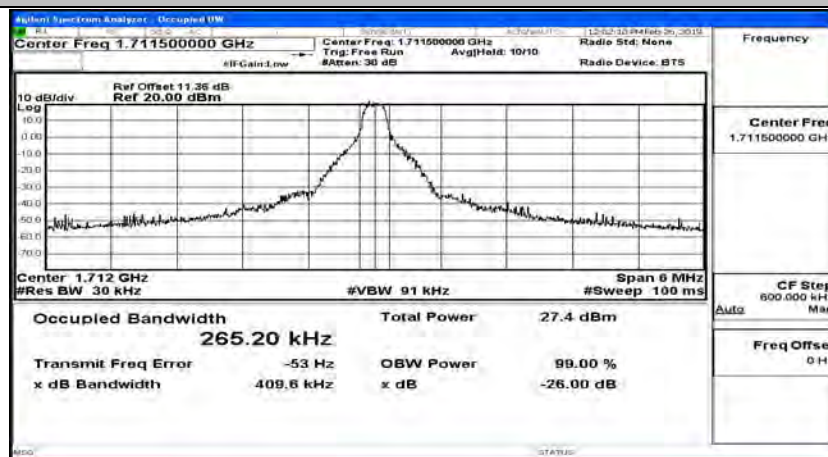




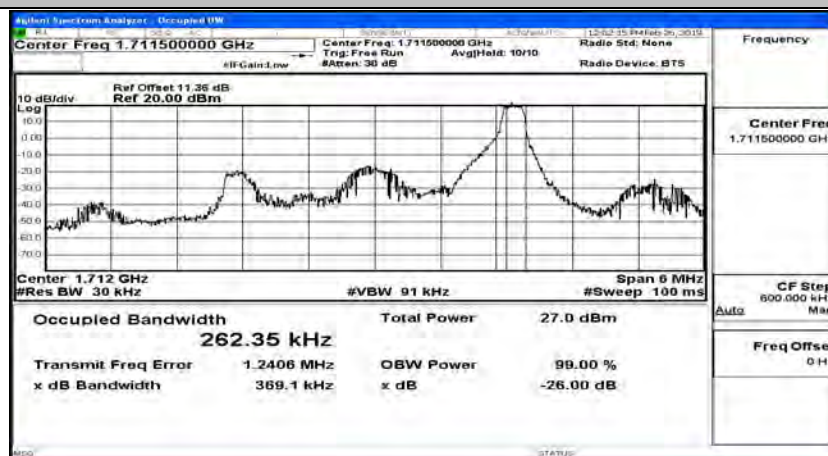
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7

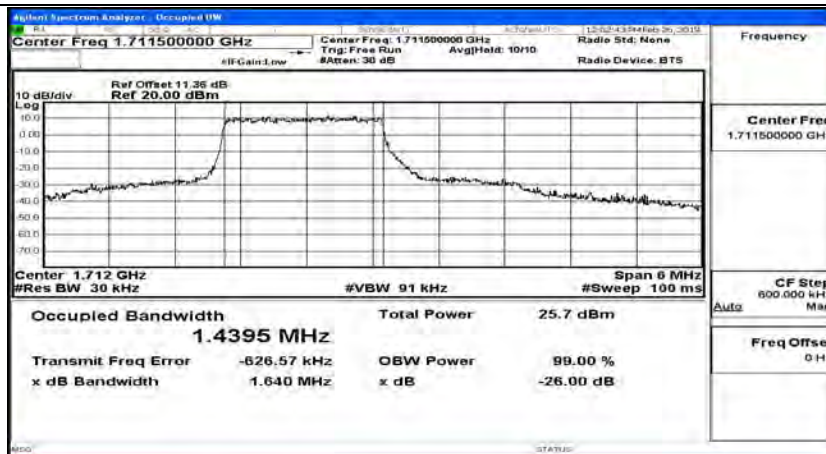


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

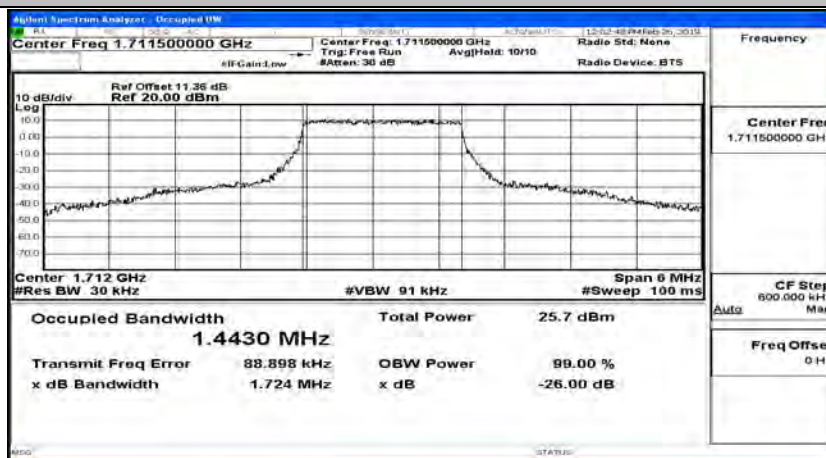


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0

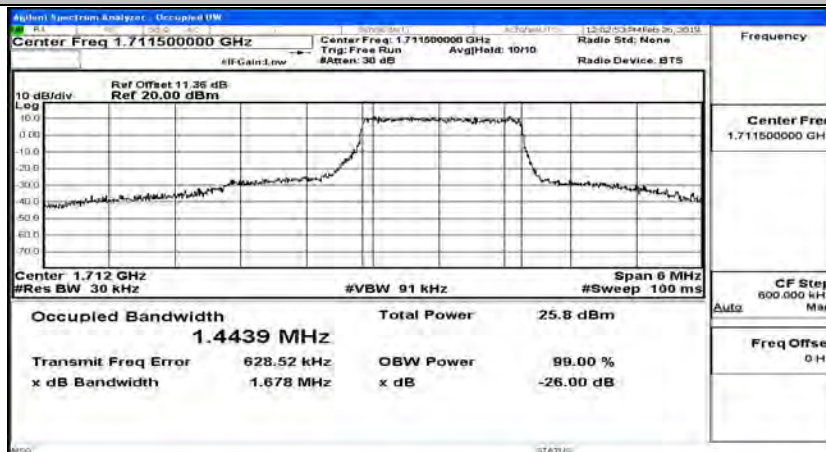




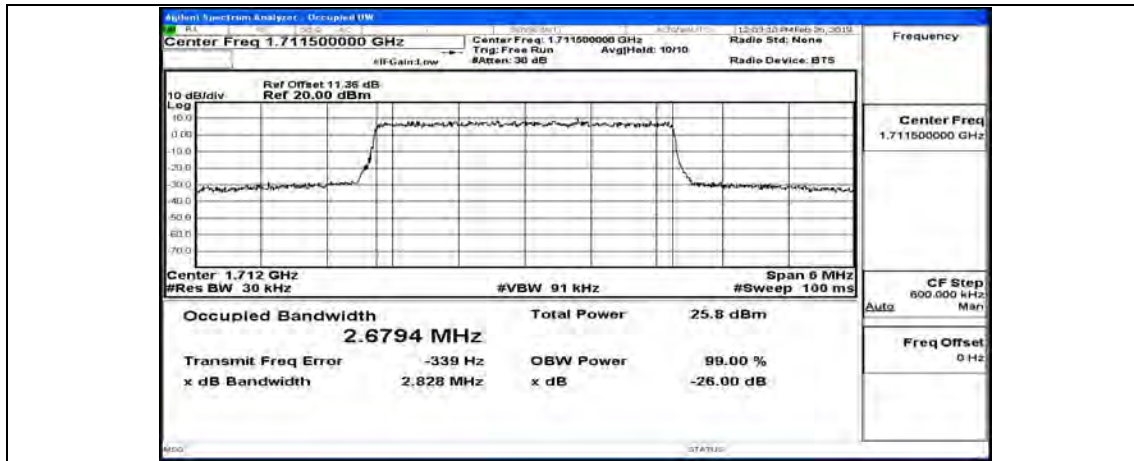
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



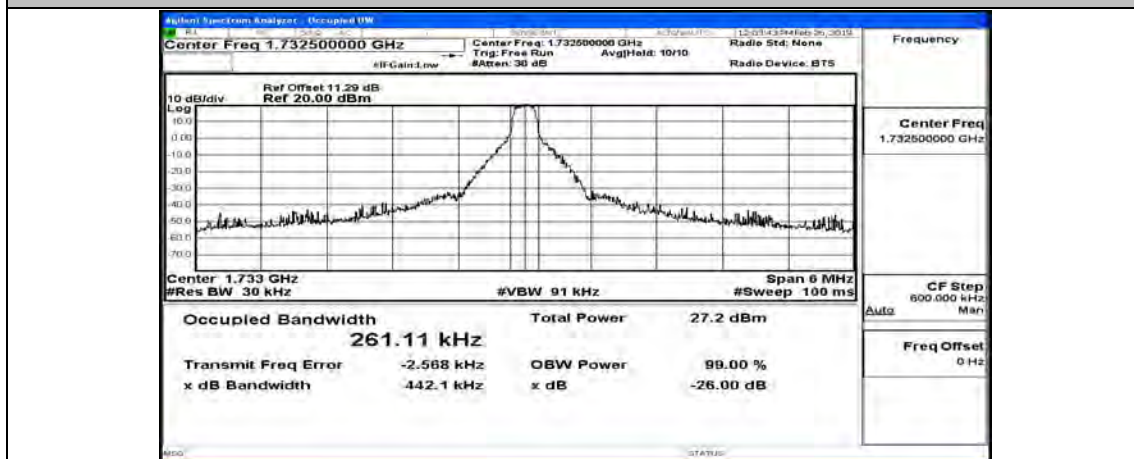
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



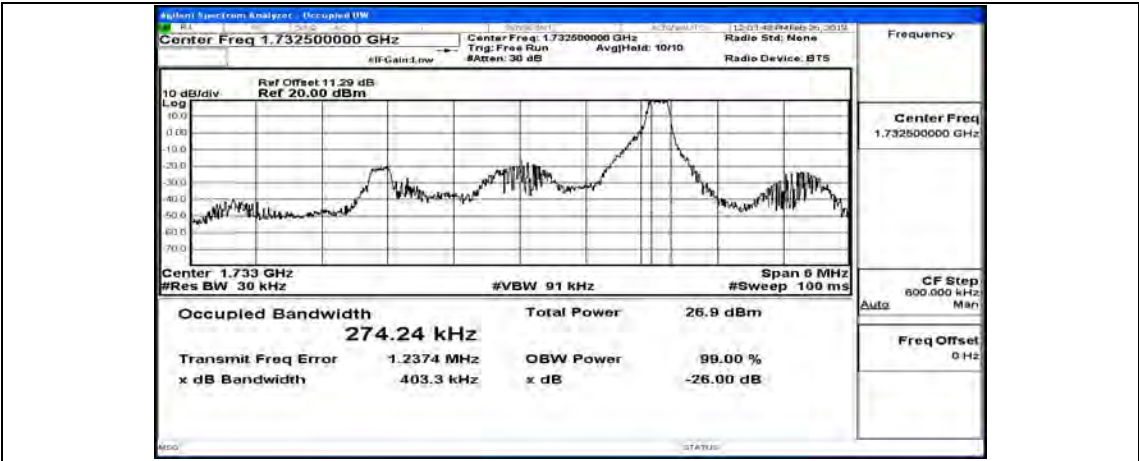
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



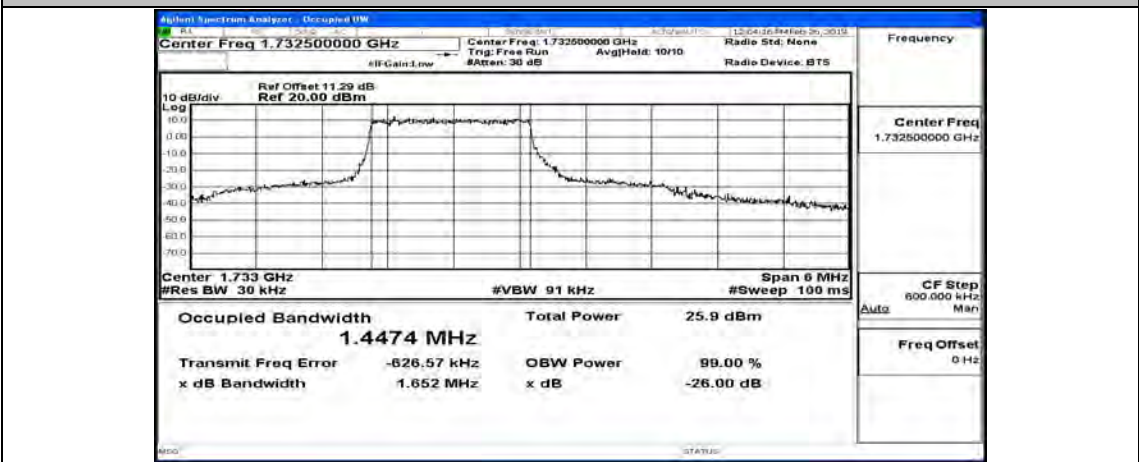
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



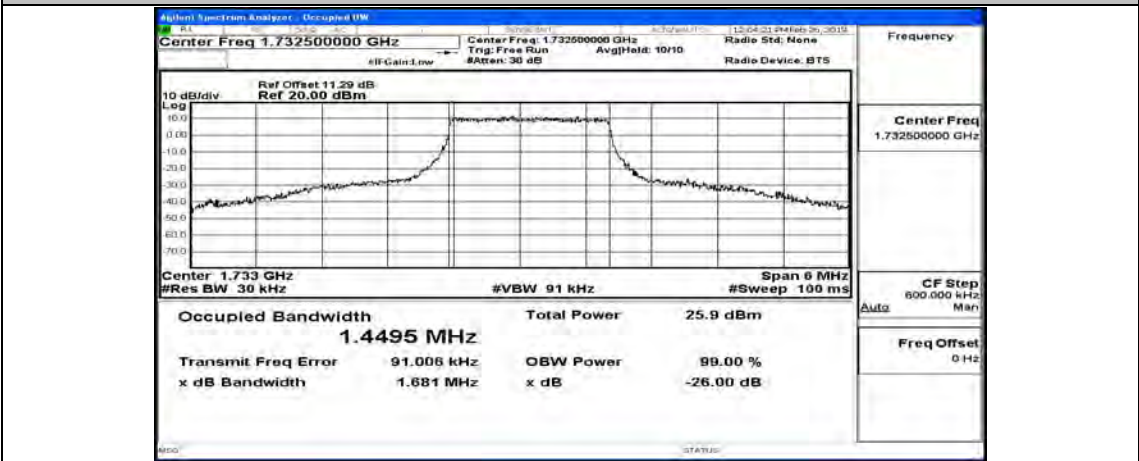
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0

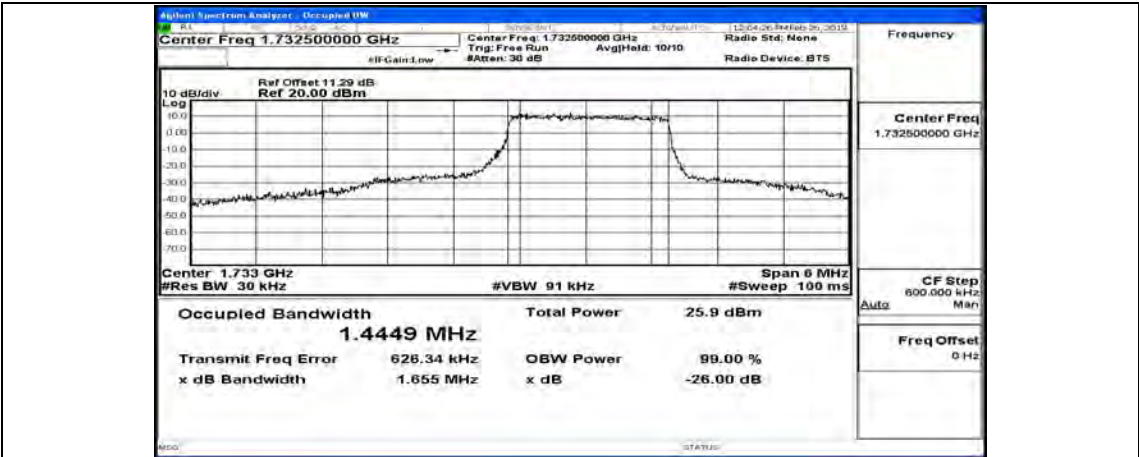


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#4

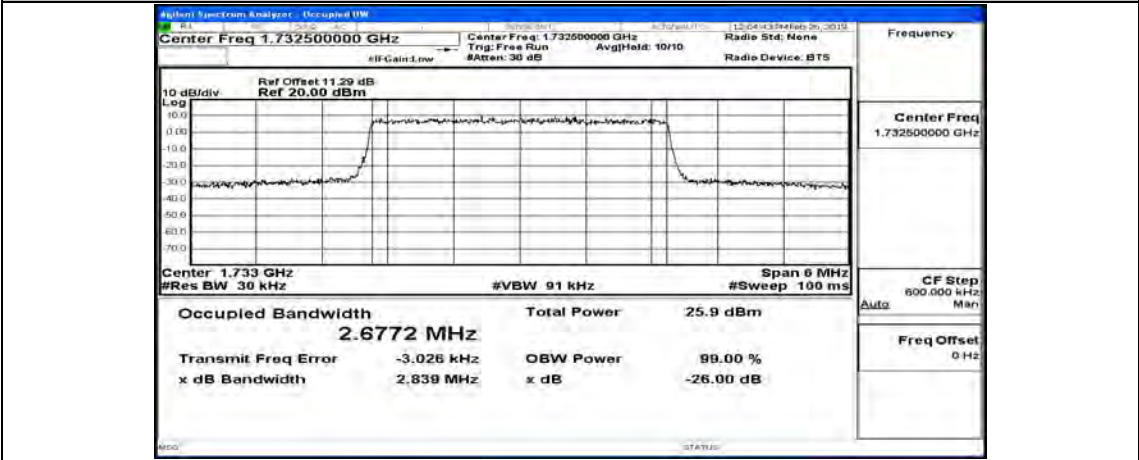


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#7

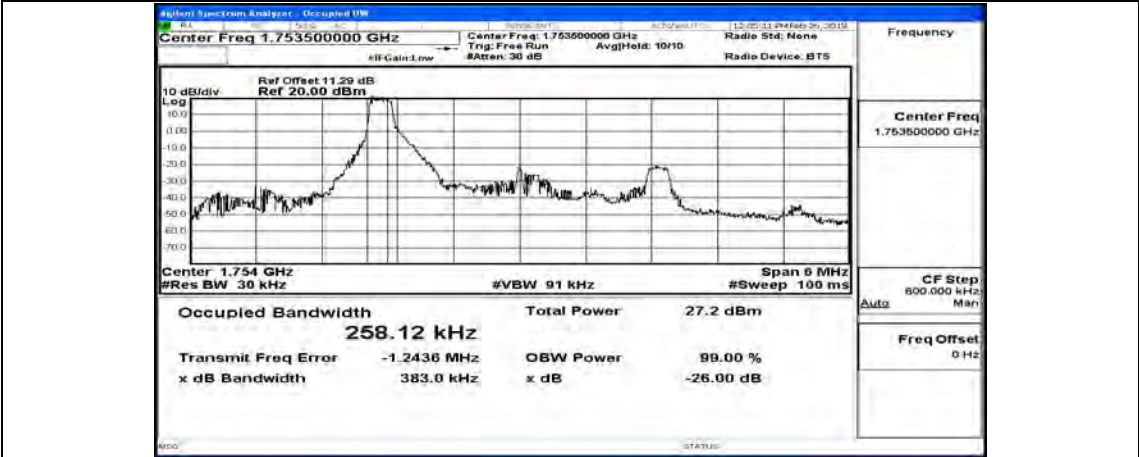




(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0

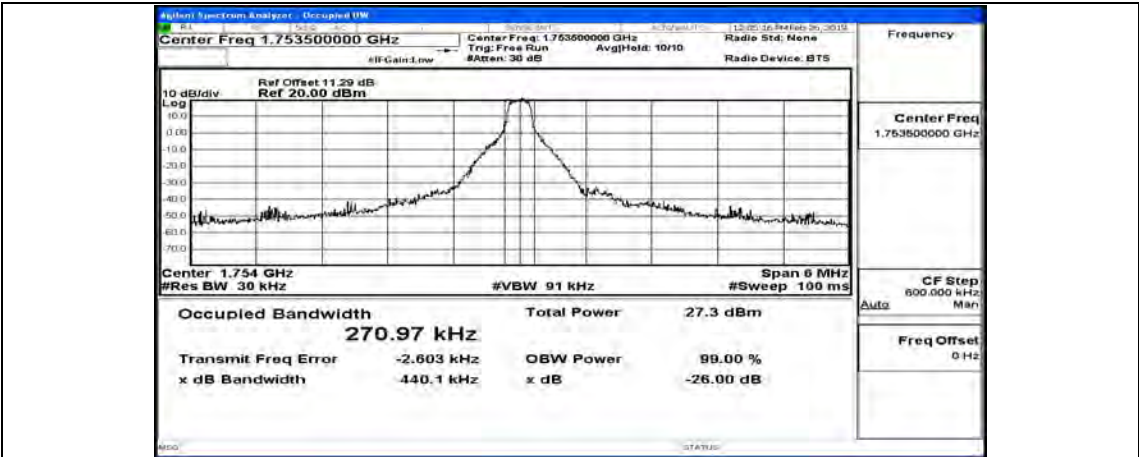


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0

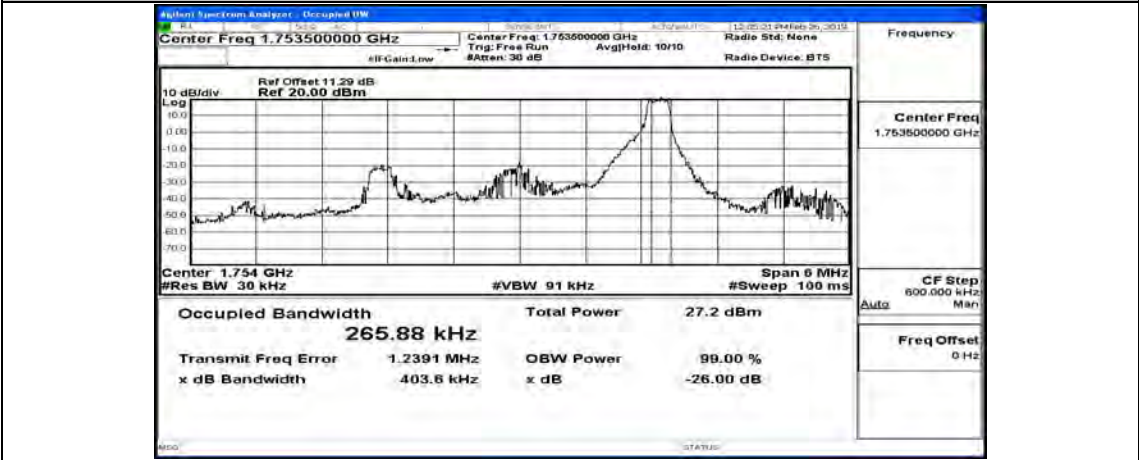


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7

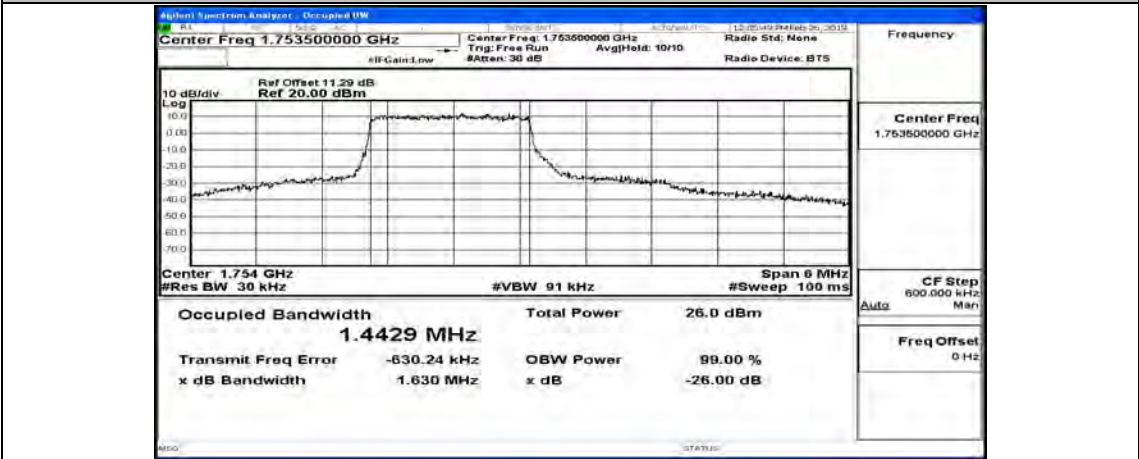




(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



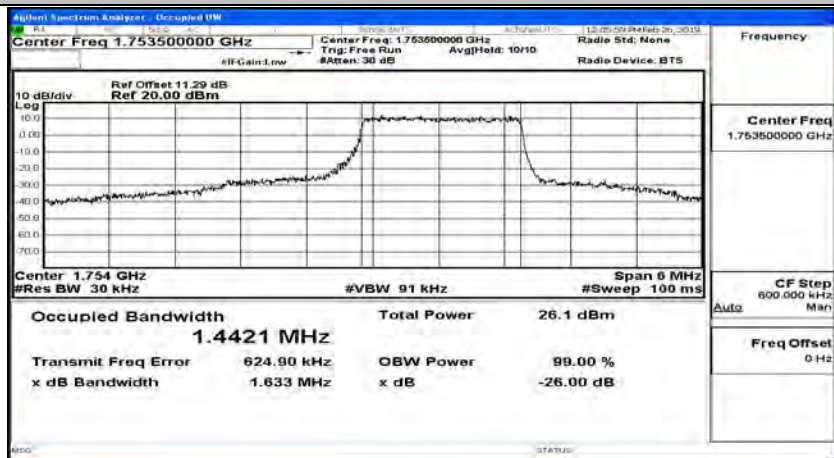
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



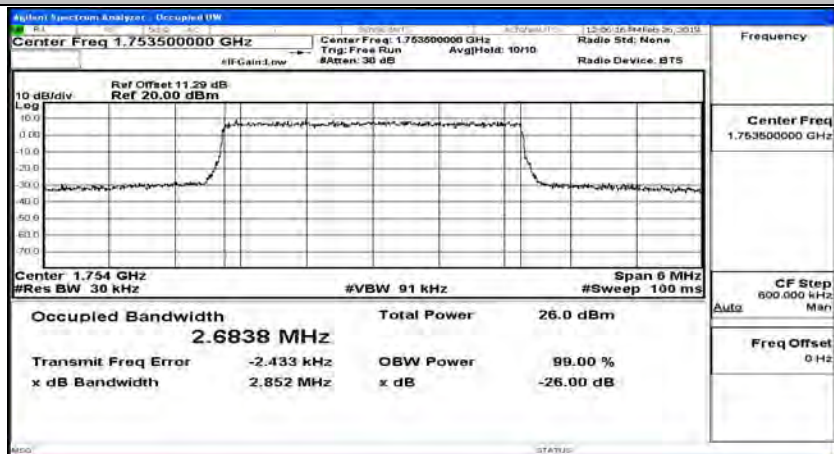
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7

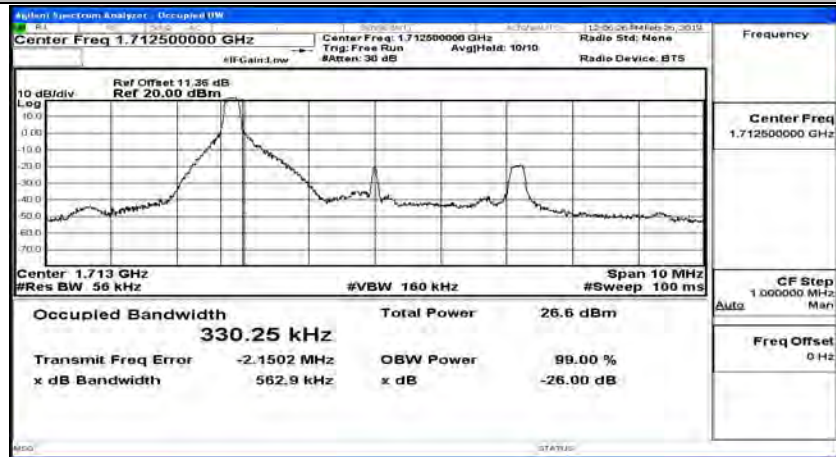


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

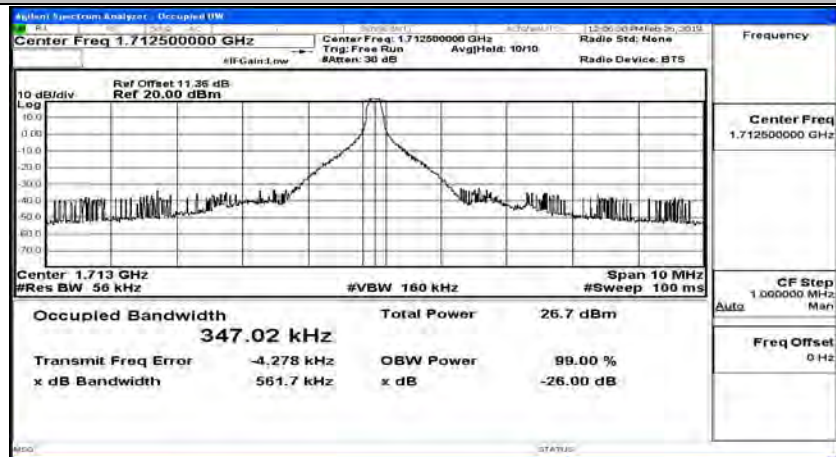


## Channel Bandwidth: 5 MHz

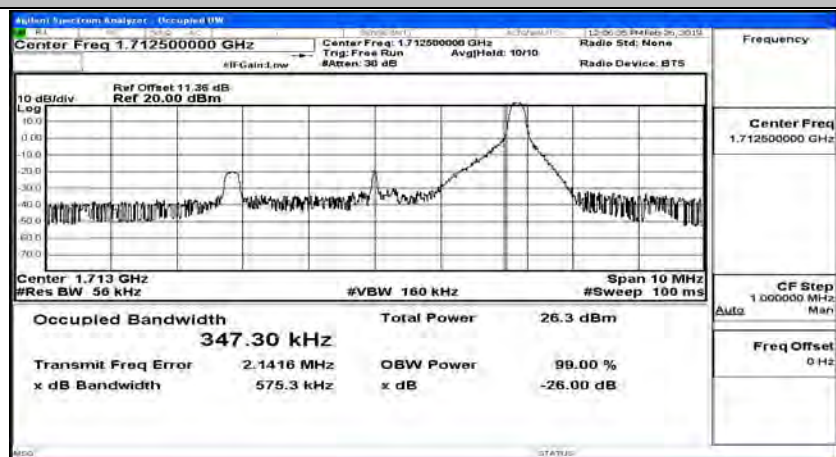
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0



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



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

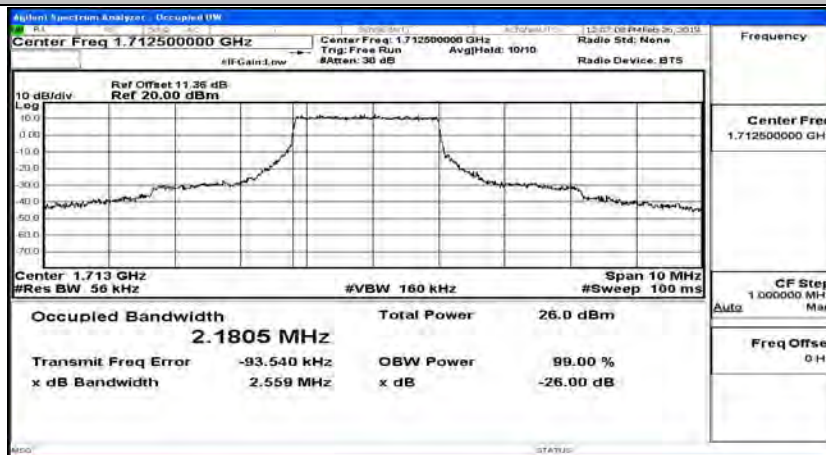




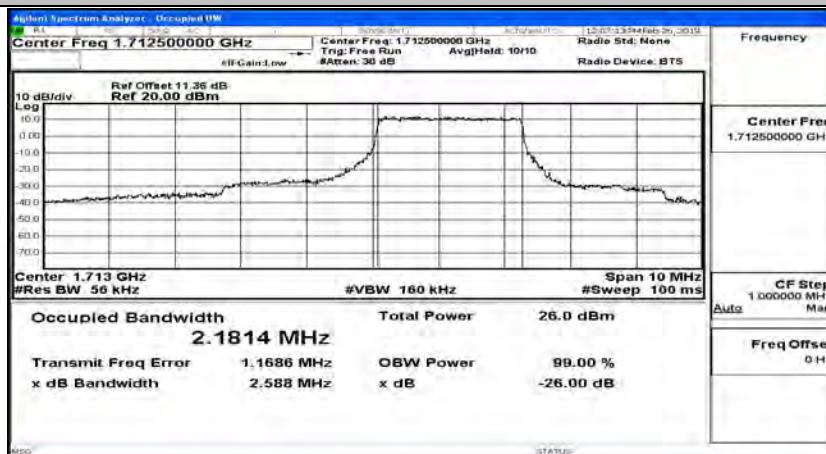
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



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

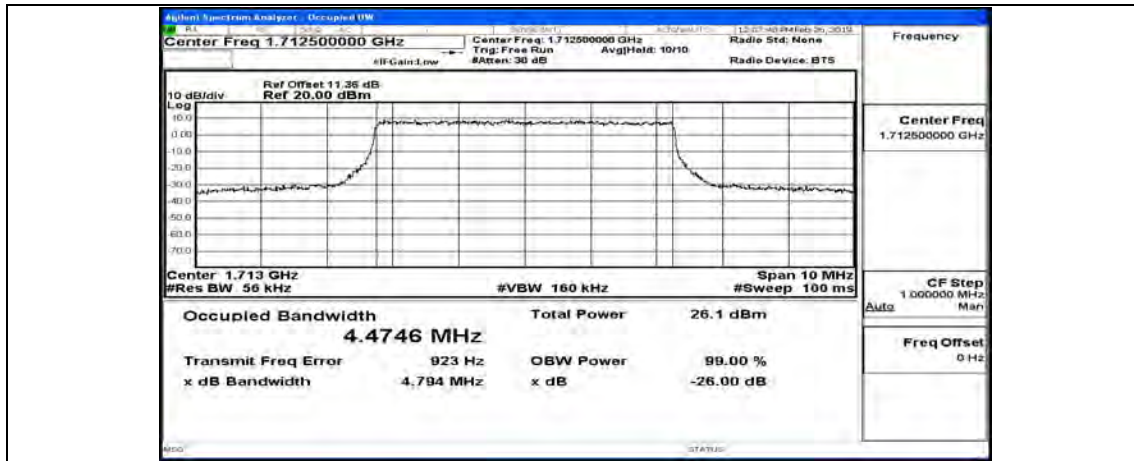


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13

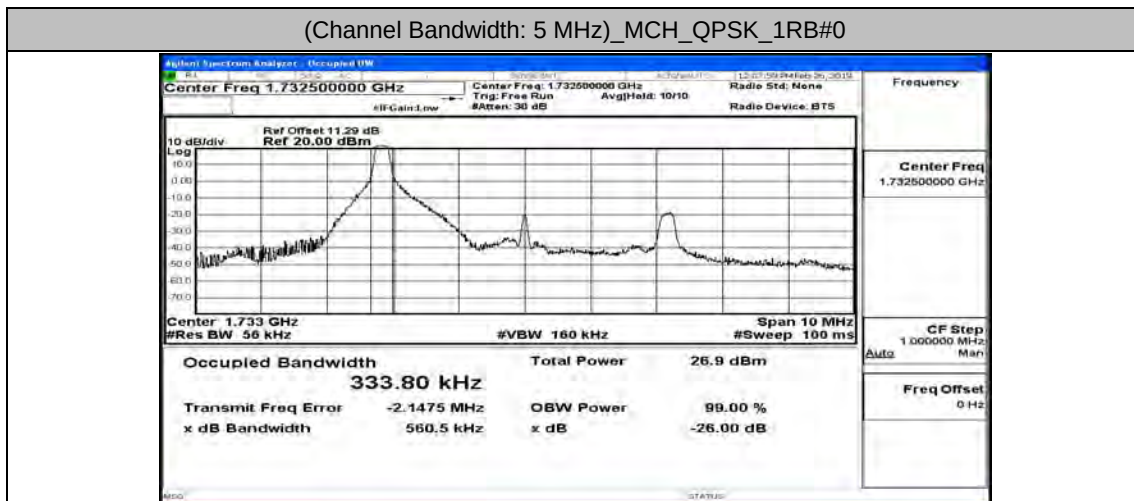


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0

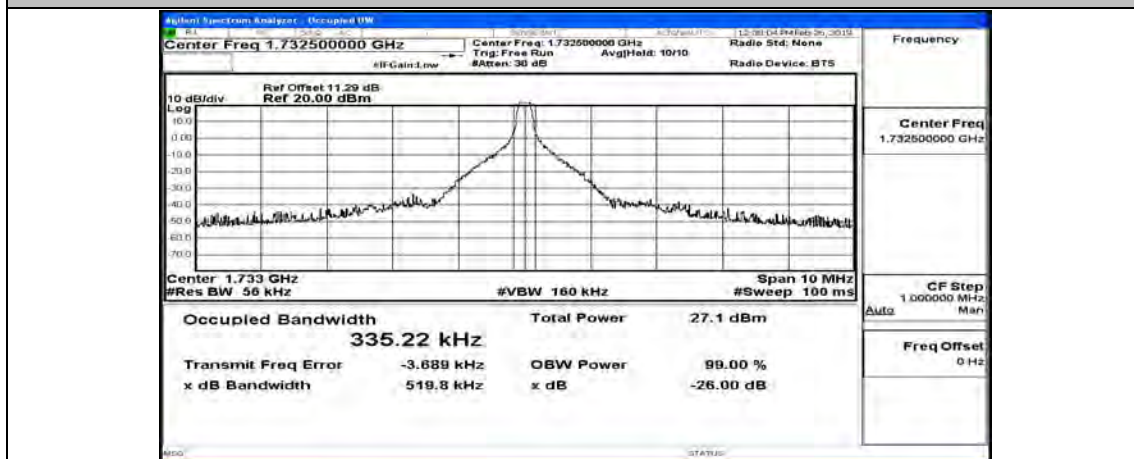




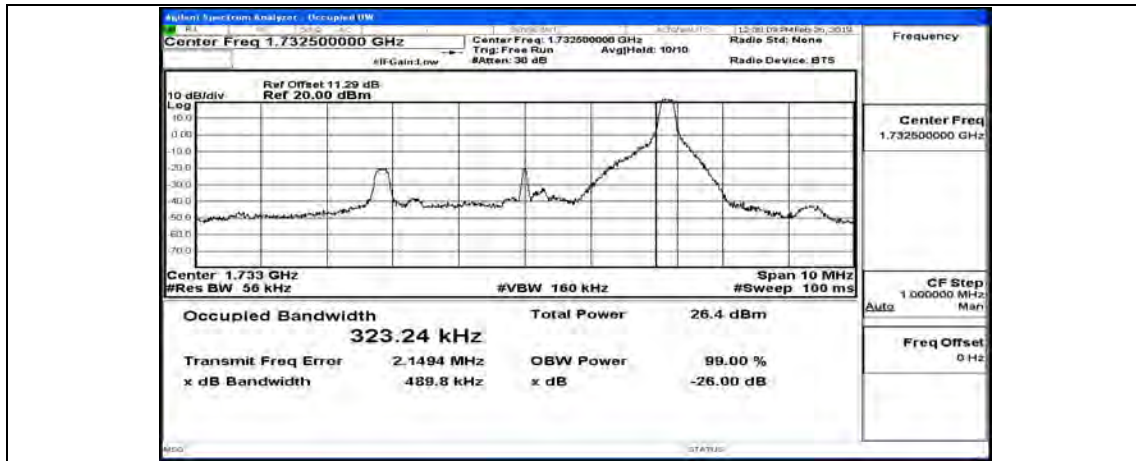
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



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



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



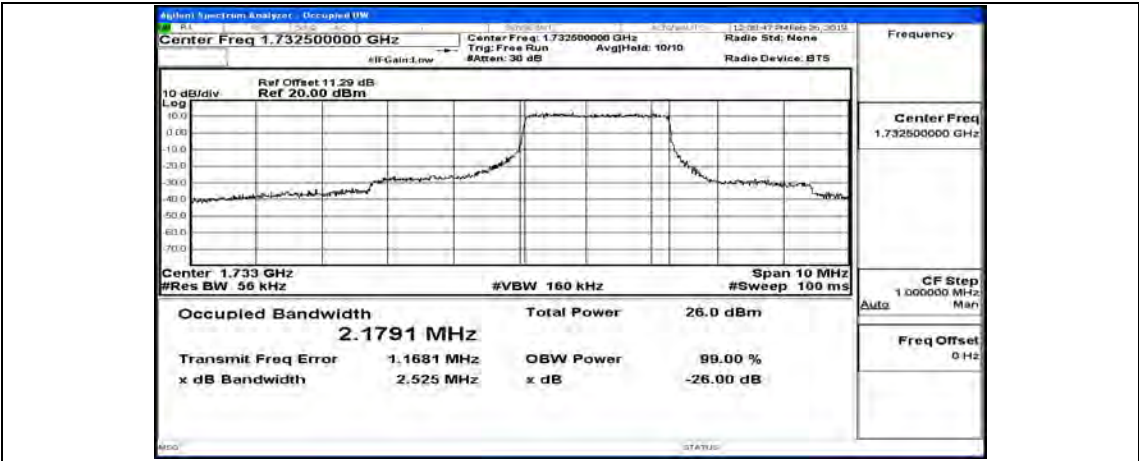
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



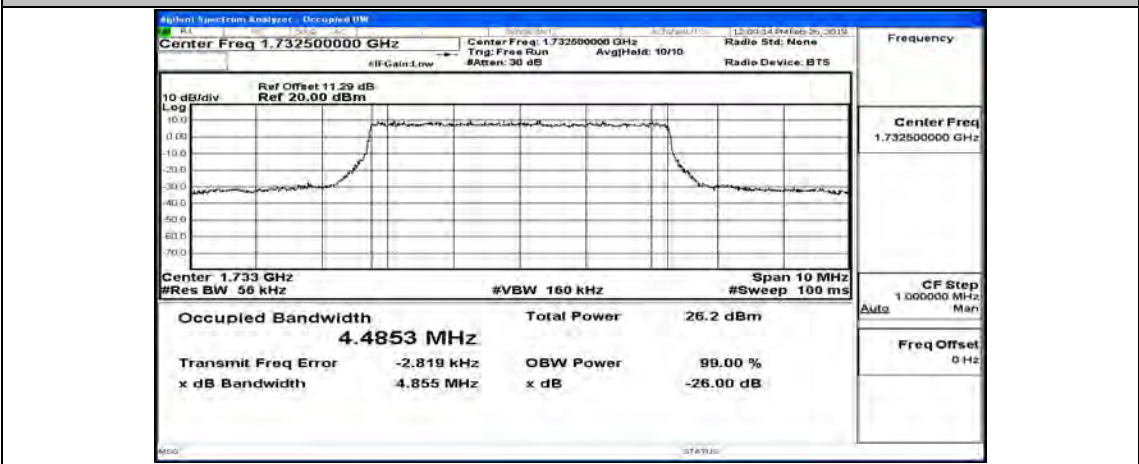
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#6



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



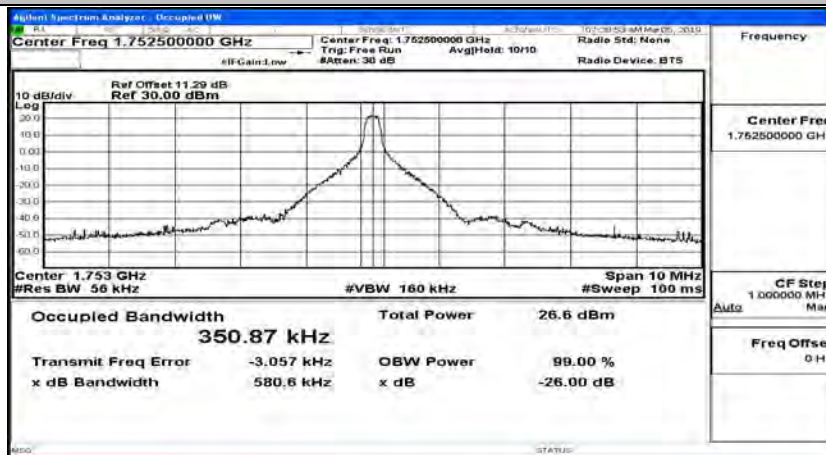
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



(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

