

## Appendix for Band 5

### Appendix A: Average Power Output Data

#### Test Result

Channel Bandwidth: 1.4 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.05               | PASS    |
|            |         | 1                | 3      | 22.10               | PASS    |
|            |         | 1                | 5      | 22.08               | PASS    |
|            |         | 3                | 0      | 22.09               | PASS    |
|            |         | 3                | 2      | 22.07               | PASS    |
|            |         | 3                | 3      | 22.14               | PASS    |
|            |         | 6                | 0      | 21.13               | PASS    |
|            | MCH     | 1                | 0      | 22.87               | PASS    |
|            |         | 1                | 3      | 22.99               | PASS    |
|            |         | 1                | 5      | 22.94               | PASS    |
|            |         | 3                | 0      | 22.97               | PASS    |
|            |         | 3                | 2      | 22.98               | PASS    |
|            |         | 3                | 3      | 22.96               | PASS    |
|            |         | 6                | 0      | 21.91               | PASS    |
|            | HCH     | 1                | 0      | 23.45               | PASS    |
|            |         | 1                | 3      | 23.52               | PASS    |
|            |         | 1                | 5      | 23.45               | PASS    |
|            |         | 3                | 0      | 23.52               | PASS    |
|            |         | 3                | 2      | 23.45               | PASS    |
|            |         | 3                | 3      | 23.47               | PASS    |
|            |         | 6                | 0      | 22.45               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.28               | PASS    |
|            |         | 1                | 3      | 21.46               | PASS    |
|            |         | 1                | 5      | 21.37               | PASS    |
|            |         | 3                | 0      | 21.04               | PASS    |
|            |         | 3                | 2      | 21.08               | PASS    |
|            |         | 3                | 3      | 21.15               | PASS    |
|            |         | 6                | 0      | 21.10               | PASS    |
|            | MCH     | 1                | 0      | 22.16               | PASS    |
|            |         | 1                | 3      | 22.32               | PASS    |
|            |         | 1                | 5      | 22.22               | PASS    |
|            |         | 3                | 0      | 22.03               | PASS    |



|  |     |   |   |       |      |
|--|-----|---|---|-------|------|
|  |     | 3 | 2 | 22.01 | PASS |
|  |     | 3 | 3 | 22.08 | PASS |
|  |     | 6 | 0 | 21.04 | PASS |
|  | HCH | 1 | 0 | 22.84 | PASS |
|  |     | 1 | 3 | 22.96 | PASS |
|  |     | 1 | 5 | 22.78 | PASS |
|  |     | 3 | 0 | 22.51 | PASS |
|  |     | 3 | 2 | 22.49 | PASS |
|  |     | 3 | 3 | 22.49 | PASS |
|  |     | 6 | 0 | 21.41 | PASS |

### Channel Bandwidth: 3 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.03               | PASS    |
|            |         | 1                | 7      | 22.22               | PASS    |
|            |         | 1                | 14     | 22.31               | PASS    |
|            |         | 8                | 0      | 21.20               | PASS    |
|            |         | 8                | 4      | 21.31               | PASS    |
|            |         | 8                | 7      | 21.37               | PASS    |
|            |         | 15               | 0      | 21.25               | PASS    |
|            | MCH     | 1                | 0      | 22.81               | PASS    |
|            |         | 1                | 7      | 22.87               | PASS    |
|            |         | 1                | 14     | 22.90               | PASS    |
|            |         | 8                | 0      | 21.93               | PASS    |
|            |         | 8                | 4      | 21.92               | PASS    |
|            |         | 8                | 7      | 21.97               | PASS    |
|            |         | 15               | 0      | 21.90               | PASS    |
|            | HCH     | 1                | 0      | 23.50               | PASS    |
|            |         | 1                | 7      | 23.49               | PASS    |
|            |         | 1                | 14     | 23.41               | PASS    |
|            |         | 8                | 0      | 22.51               | PASS    |
|            |         | 8                | 4      | 22.50               | PASS    |
|            |         | 8                | 7      | 22.49               | PASS    |
|            |         | 15               | 0      | 22.49               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.24               | PASS    |
|            |         | 1                | 7      | 21.45               | PASS    |
|            |         | 1                | 14     | 21.55               | PASS    |
|            |         | 8                | 0      | 20.77               | PASS    |
|            |         | 8                | 4      | 20.78               | PASS    |
|            |         | 8                | 7      | 20.80               | PASS    |
|            |         | 15               | 0      | 20.75               | PASS    |



|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  | MCH | 1  | 0  | 22.22 | PASS |
|  |     | 1  | 7  | 22.25 | PASS |
|  |     | 1  | 14 | 22.28 | PASS |
|  |     | 8  | 0  | 20.94 | PASS |
|  |     | 8  | 4  | 20.91 | PASS |
|  |     | 8  | 7  | 20.97 | PASS |
|  |     | 15 | 0  | 20.91 | PASS |
|  | HCH | 1  | 0  | 22.76 | PASS |
|  |     | 1  | 7  | 22.77 | PASS |
|  |     | 1  | 14 | 22.64 | PASS |
|  |     | 8  | 0  | 21.52 | PASS |
|  |     | 8  | 4  | 21.51 | PASS |
|  |     | 8  | 7  | 21.47 | PASS |
|  |     | 15 | 0  | 21.54 | PASS |

### Channel Bandwidth: 5 MHz

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.23               | PASS    |
|            |         | 1                | 12     | 22.46               | PASS    |
|            |         | 1                | 24     | 22.62               | PASS    |
|            |         | 12               | 0      | 22.43               | PASS    |
|            |         | 12               | 6      | 22.58               | PASS    |
|            |         | 12               | 13     | 22.61               | PASS    |
|            |         | 25               | 0      | 21.36               | PASS    |
|            | MCH     | 1                | 0      | 22.89               | PASS    |
|            |         | 1                | 12     | 22.93               | PASS    |
|            |         | 1                | 24     | 23.03               | PASS    |
|            |         | 12               | 0      | 22.02               | PASS    |
|            |         | 12               | 6      | 22.13               | PASS    |
|            |         | 12               | 13     | 22.04               | PASS    |
|            |         | 25               | 0      | 21.95               | PASS    |
|            | HCH     | 1                | 0      | 23.56               | PASS    |
|            |         | 1                | 12     | 23.64               | PASS    |
|            |         | 1                | 24     | 23.48               | PASS    |
|            |         | 12               | 0      | 22.56               | PASS    |
|            |         | 12               | 6      | 22.56               | PASS    |
|            |         | 12               | 13     | 22.56               | PASS    |
|            |         | 25               | 0      | 22.53               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 21.36               | PASS    |
|            |         | 1                | 12     | 21.67               | PASS    |
|            |         | 1                | 24     | 21.90               | PASS    |



|  |     |    |    |       |      |
|--|-----|----|----|-------|------|
|  |     | 12 | 0  | 21.13 | PASS |
|  |     | 12 | 6  | 21.26 | PASS |
|  |     | 12 | 13 | 21.38 | PASS |
|  |     | 25 | 0  | 20.41 | PASS |
|  | MCH | 1  | 0  | 22.15 | PASS |
|  |     | 1  | 12 | 22.22 | PASS |
|  |     | 1  | 24 | 22.26 | PASS |
|  |     | 12 | 0  | 21.08 | PASS |
|  |     | 12 | 6  | 21.08 | PASS |
|  |     | 12 | 13 | 21.17 | PASS |
|  |     | 25 | 0  | 20.99 | PASS |
|  | HCH | 1  | 0  | 22.74 | PASS |
|  |     | 1  | 12 | 22.81 | PASS |
|  |     | 1  | 24 | 22.67 | PASS |
|  |     | 12 | 0  | 21.61 | PASS |
|  |     | 12 | 6  | 21.60 | PASS |
|  |     | 12 | 13 | 21.59 | PASS |
|  |     | 25 | 0  | 21.59 | PASS |

**Channel Bandwidth: 10 MHz**

| Modulation | Channel | RB Configuration |        | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
|            |         | Size             | Offset |                     |         |
| QPSK       | LCH     | 1                | 0      | 22.18               | PASS    |
|            |         | 1                | 24     | 22.62               | PASS    |
|            |         | 1                | 49     | 22.76               | PASS    |
|            |         | 25               | 0      | 21.43               | PASS    |
|            |         | 25               | 12     | 21.60               | PASS    |
|            |         | 25               | 25     | 21.75               | PASS    |
|            |         | 50               | 0      | 21.57               | PASS    |
|            | MCH     | 1                | 0      | 22.77               | PASS    |
|            |         | 1                | 24     | 22.86               | PASS    |
|            |         | 1                | 49     | 23.13               | PASS    |
|            |         | 25               | 0      | 21.86               | PASS    |
|            |         | 25               | 12     | 21.93               | PASS    |
|            |         | 25               | 25     | 22.06               | PASS    |
|            |         | 50               | 0      | 21.99               | PASS    |
|            | HCH     | 1                | 0      | 23.71               | PASS    |
|            |         | 1                | 24     | 23.46               | PASS    |
|            |         | 1                | 49     | 23.47               | PASS    |
|            |         | 25               | 0      | 22.33               | PASS    |
|            |         | 25               | 12     | 22.44               | PASS    |
|            |         | 25               | 25     | 22.53               | PASS    |



|       |     |    |    |       |      |
|-------|-----|----|----|-------|------|
|       |     | 50 | 0  | 22.42 | PASS |
| 16QAM | LCH | 1  | 0  | 21.36 | PASS |
|       |     | 1  | 24 | 21.92 | PASS |
|       |     | 1  | 49 | 22.08 | PASS |
|       |     | 25 | 0  | 20.47 | PASS |
|       |     | 25 | 12 | 20.67 | PASS |
|       |     | 25 | 25 | 20.80 | PASS |
|       |     | 50 | 0  | 20.59 | PASS |
|       | MCH | 1  | 0  | 22.22 | PASS |
|       |     | 1  | 24 | 22.26 | PASS |
|       |     | 1  | 49 | 22.52 | PASS |
|       |     | 25 | 0  | 20.95 | PASS |
|       |     | 25 | 12 | 21.00 | PASS |
|       |     | 25 | 25 | 21.11 | PASS |
|       |     | 50 | 0  | 21.06 | PASS |
|       | HCH | 1  | 0  | 22.41 | PASS |
|       |     | 1  | 24 | 22.76 | PASS |
|       |     | 1  | 49 | 22.74 | PASS |
|       |     | 25 | 0  | 21.36 | PASS |
|       |     | 25 | 12 | 21.49 | PASS |
|       |     | 25 | 25 | 21.57 | PASS |
|       |     | 50 | 0  | 21.48 | PASS |

## Appendix B: 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      | 4.09                          | <13           | PASS    |
|                            |         | 1                | 3      | 3.9                           | <13           | PASS    |
|                            |         | 1                | 5      | 4.02                          | <13           | PASS    |
|                            |         | 3                | 0      | 4.07                          | <13           | PASS    |
|                            |         | 3                | 2      | 4.04                          | <13           | PASS    |
|                            |         | 3                | 3      | 4.01                          | <13           | PASS    |
|                            |         | 6                | 0      | 4.8                           | <13           | PASS    |
|                            | MCH     | 1                | 0      | 4.83                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.67                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.64                          | <13           | PASS    |
|                            |         | 3                | 0      | 4.92                          | <13           | PASS    |
|                            |         | 3                | 2      | 4.93                          | <13           | PASS    |
|                            |         | 3                | 3      | 4.87                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.5                           | <13           | PASS    |
|                            | HCH     | 1                | 0      | 4.69                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.6                           | <13           | PASS    |
|                            |         | 1                | 5      | 4.59                          | <13           | PASS    |
|                            |         | 3                | 0      | 4.91                          | <13           | PASS    |
|                            |         | 3                | 2      | 4.84                          | <13           | PASS    |
|                            |         | 3                | 3      | 4.83                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.46                          | <13           | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 4.83                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.88                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.99                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.06                          | <13           | PASS    |
|                            |         | 3                | 2      | 5.01                          | <13           | PASS    |
|                            |         | 3                | 3      | 5.07                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.72                          | <13           | PASS    |
|                            | MCH     | 1                | 0      | 5.72                          | <13           | PASS    |
|                            |         | 1                | 3      | 5.78                          | <13           | PASS    |
|                            |         | 1                | 5      | 5.71                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.61                          | <13           | PASS    |



|  |     |   |   |      |     |      |
|--|-----|---|---|------|-----|------|
|  |     | 3 | 2 | 5.72 | <13 | PASS |
|  |     | 3 | 3 | 5.58 | <13 | PASS |
|  |     | 6 | 0 | 6.37 | <13 | PASS |
|  | HCH | 1 | 0 | 5.58 | <13 | PASS |
|  |     | 1 | 3 | 5.54 | <13 | PASS |
|  |     | 1 | 5 | 5.61 | <13 | PASS |
|  |     | 3 | 0 | 5.88 | <13 | PASS |
|  |     | 3 | 2 | 5.89 | <13 | PASS |
|  |     | 3 | 3 | 5.85 | <13 | PASS |
|  |     | 6 | 0 | 6.4  | <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      | 3.97                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.01                          | <13           | PASS    |
|                          |         | 1                | 14     | 4.17                          | <13           | PASS    |
|                          |         | 8                | 0      | 4.78                          | <13           | PASS    |
|                          |         | 8                | 4      | 4.89                          | <13           | PASS    |
|                          |         | 8                | 7      | 4.96                          | <13           | PASS    |
|                          |         | 15               | 0      | 4.88                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.71                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.59                          | <13           | PASS    |
|                          |         | 1                | 14     | 4.46                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.51                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.45                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.36                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.56                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 4.92                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.95                          | <13           | PASS    |
|                          |         | 1                | 14     | 4.76                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.64                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.59                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.59                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.56                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 4.92                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.9                           | <13           | PASS    |
|                          |         | 1                | 14     | 5.03                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.6                           | <13           | PASS    |
|                          |         | 8                | 4      | 5.64                          | <13           | PASS    |



|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 8  | 7  | 5.68 | <13 | PASS |
|  |     | 15 | 0  | 5.88 | <13 | PASS |
|  | MCH | 1  | 0  | 5.54 | <13 | PASS |
|  |     | 1  | 7  | 5.49 | <13 | PASS |
|  |     | 1  | 14 | 5.48 | <13 | PASS |
|  |     | 8  | 0  | 6.14 | <13 | PASS |
|  |     | 8  | 4  | 6.23 | <13 | PASS |
|  |     | 8  | 7  | 6.14 | <13 | PASS |
|  |     | 15 | 0  | 6.35 | <13 | PASS |
|  | HCH | 1  | 0  | 5.93 | <13 | PASS |
|  |     | 1  | 7  | 5.84 | <13 | PASS |
|  |     | 1  | 14 | 5.58 | <13 | PASS |
|  |     | 8  | 0  | 6.59 | <13 | PASS |
|  |     | 8  | 4  | 6.56 | <13 | PASS |
|  |     | 8  | 7  | 6.56 | <13 | PASS |
|  |     | 15 | 0  | 6.36 | <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      | 4.03                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.34                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.85                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.81                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.97                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.21                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.09                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.72                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.76                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.48                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.46                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.38                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.26                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.44                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 4.64                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.74                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.63                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.46                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.55                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.53                          | <13           | PASS    |



|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
|       |     | 25 | 0  | 5.61 | <13 | PASS |
| 16QAM | LCH | 1  | 0  | 4.84 | <13 | PASS |
|       |     | 1  | 12 | 5.02 | <13 | PASS |
|       |     | 1  | 24 | 5.64 | <13 | PASS |
|       |     | 12 | 0  | 5.62 | <13 | PASS |
|       |     | 12 | 6  | 5.82 | <13 | PASS |
|       |     | 12 | 13 | 6.09 | <13 | PASS |
|       |     | 25 | 0  | 5.82 | <13 | PASS |
|       | MCH | 1  | 0  | 5.63 | <13 | PASS |
|       |     | 1  | 12 | 5.7  | <13 | PASS |
|       |     | 1  | 24 | 5.43 | <13 | PASS |
|       |     | 12 | 0  | 6.24 | <13 | PASS |
|       |     | 12 | 6  | 6.21 | <13 | PASS |
|       |     | 12 | 13 | 6.04 | <13 | PASS |
|       |     | 25 | 0  | 6.33 | <13 | PASS |
|       | HCH | 1  | 0  | 5.38 | <13 | PASS |
|       |     | 1  | 12 | 5.71 | <13 | PASS |
|       |     | 1  | 24 | 5.43 | <13 | PASS |
|       |     | 12 | 0  | 6.36 | <13 | PASS |
|       |     | 12 | 6  | 6.38 | <13 | PASS |
|       |     | 12 | 13 | 6.36 | <13 | PASS |
|       |     | 25 | 0  | 6.42 | <13 | PASS |

### Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 3.87                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.66                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.91                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.07                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.44                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.59                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.32                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.71                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.54                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.21                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.57                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.42                          | <13           | PASS    |
|                           |         | 25               | 25     | 5.23                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.49                          | <13           | PASS    |

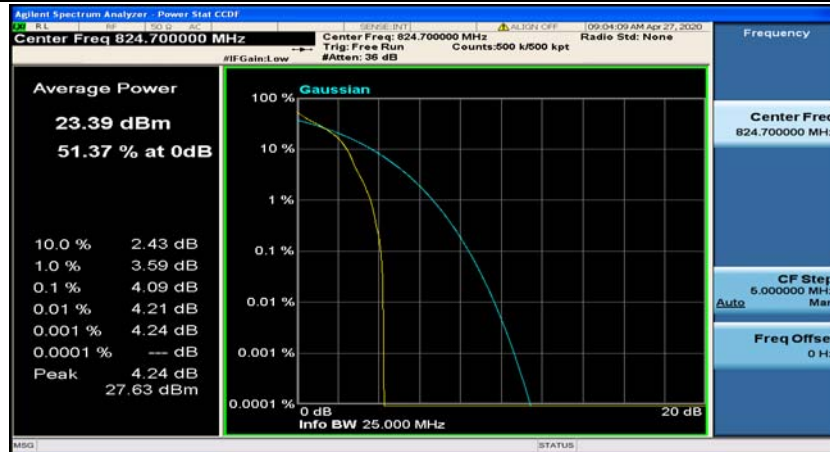


|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
|       | HCH | 1  | 0  | 4.29 | <13 | PASS |
|       |     | 1  | 24 | 4.72 | <13 | PASS |
|       |     | 1  | 49 | 4.74 | <13 | PASS |
|       |     | 25 | 0  | 5.15 | <13 | PASS |
|       |     | 25 | 12 | 5.3  | <13 | PASS |
|       |     | 25 | 25 | 5.49 | <13 | PASS |
|       |     | 50 | 0  | 5.35 | <13 | PASS |
| 16QAM | LCH | 1  | 0  | 4.76 | <13 | PASS |
|       |     | 1  | 24 | 5.62 | <13 | PASS |
|       |     | 1  | 49 | 5.77 | <13 | PASS |
|       |     | 25 | 0  | 5.88 | <13 | PASS |
|       |     | 25 | 12 | 6.32 | <13 | PASS |
|       |     | 25 | 25 | 6.5  | <13 | PASS |
|       |     | 50 | 0  | 6.14 | <13 | PASS |
|       | MCH | 1  | 0  | 5.53 | <13 | PASS |
|       |     | 1  | 24 | 5.31 | <13 | PASS |
|       |     | 1  | 49 | 5.03 | <13 | PASS |
|       |     | 25 | 0  | 6.37 | <13 | PASS |
|       |     | 25 | 12 | 6.29 | <13 | PASS |
|       |     | 25 | 25 | 6.13 | <13 | PASS |
|       |     | 50 | 0  | 6.22 | <13 | PASS |
|       | HCH | 1  | 0  | 5.18 | <13 | PASS |
|       |     | 1  | 24 | 5.56 | <13 | PASS |
|       |     | 1  | 49 | 5.6  | <13 | PASS |
|       |     | 25 | 0  | 6.1  | <13 | PASS |
|       |     | 25 | 12 | 6.27 | <13 | PASS |
|       |     | 25 | 25 | 6.37 | <13 | PASS |
|       |     | 50 | 0  | 6.18 | <13 | PASS |

## Test Graphs

### Channel Bandwidth: 1.4 MHz

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



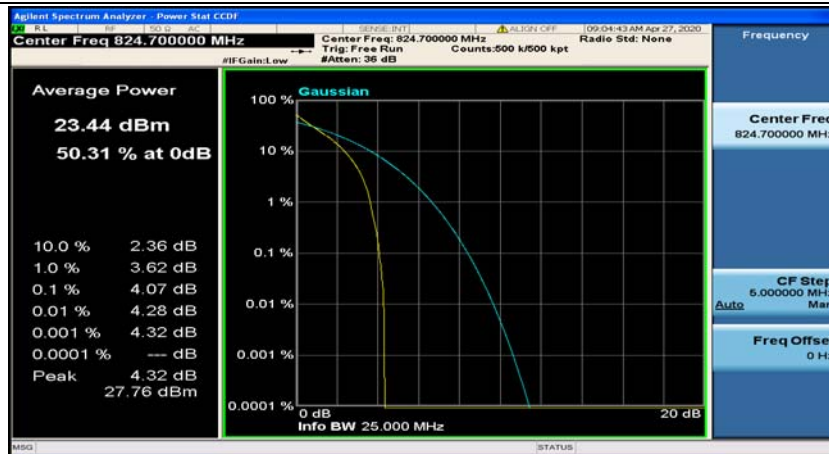
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



(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



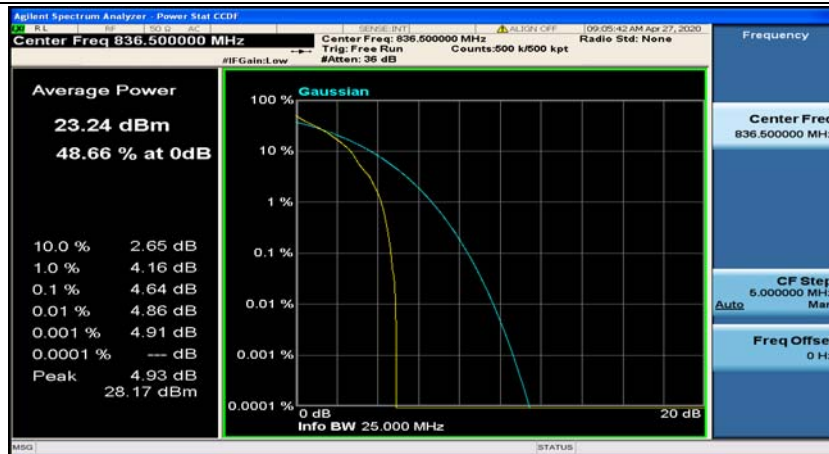
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



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



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



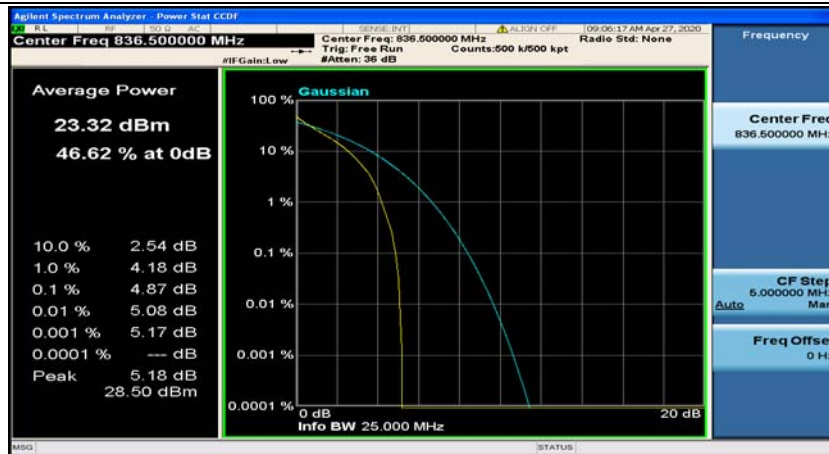
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



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



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



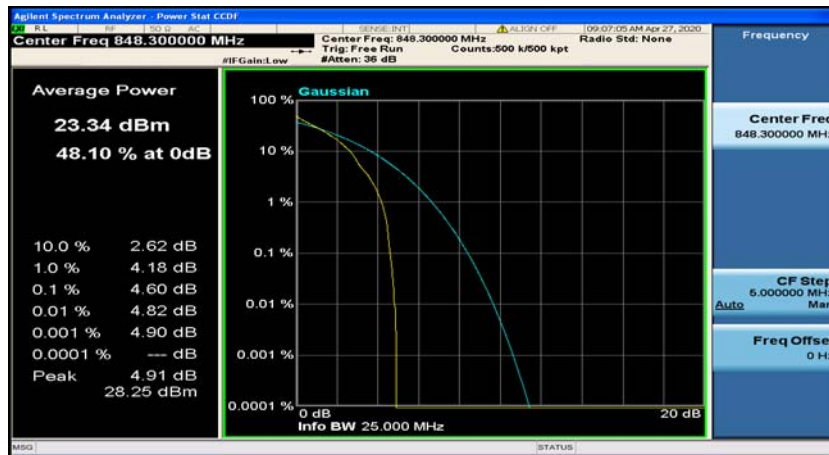
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



(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



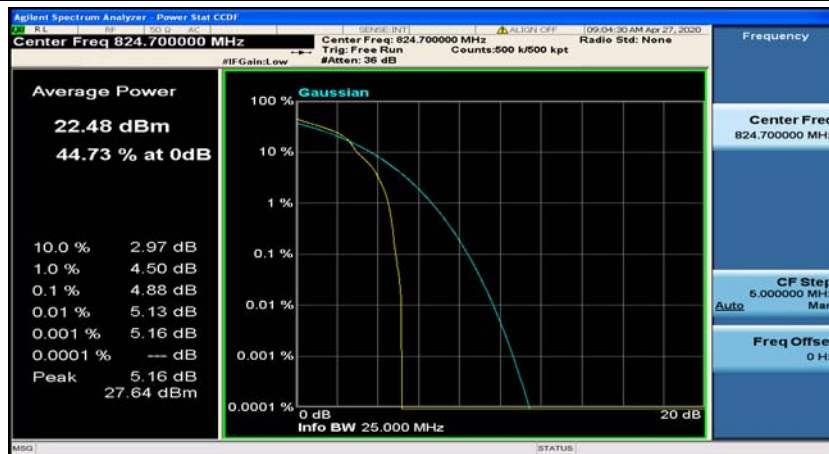
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



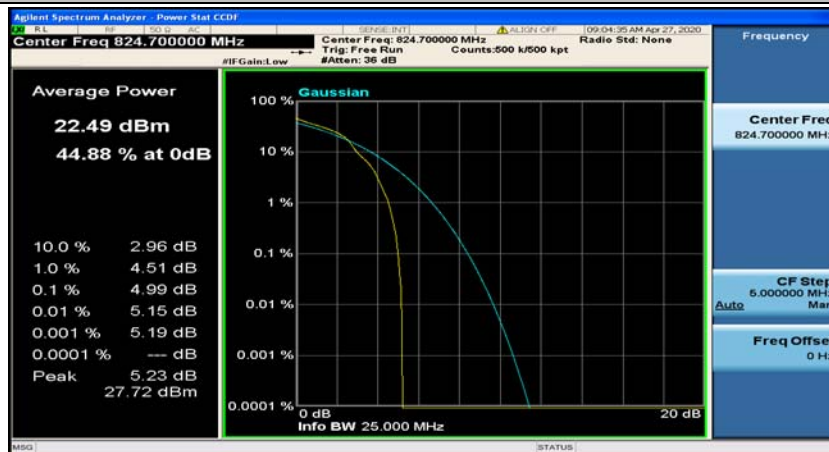
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



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



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



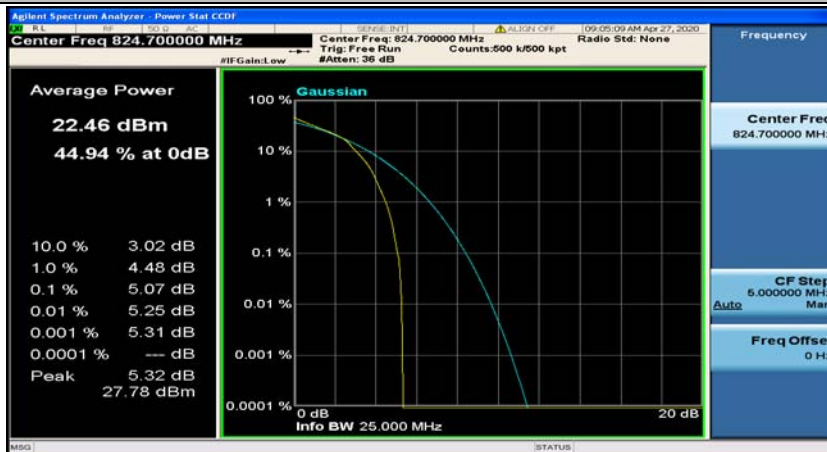
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0



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



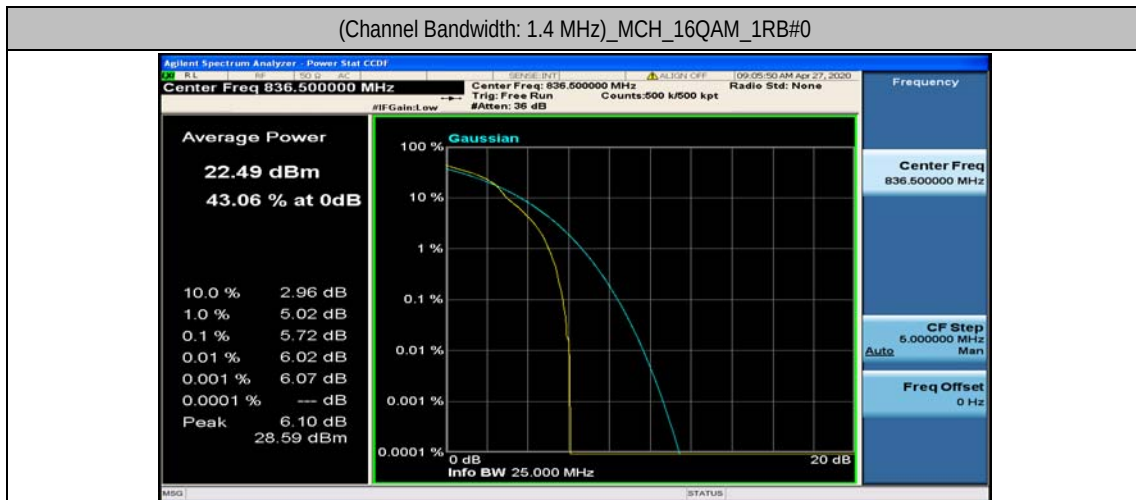
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3



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



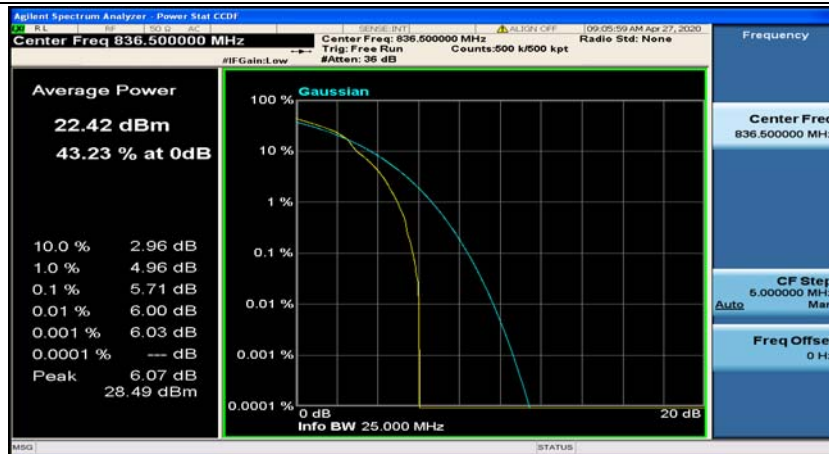
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



(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



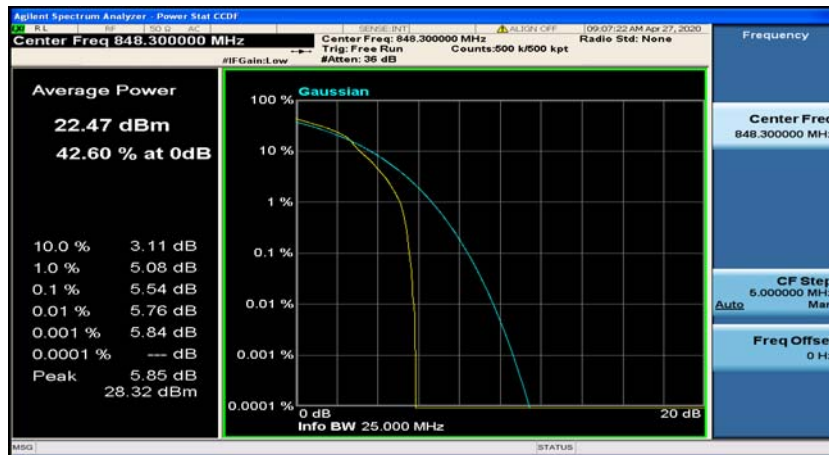
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



(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



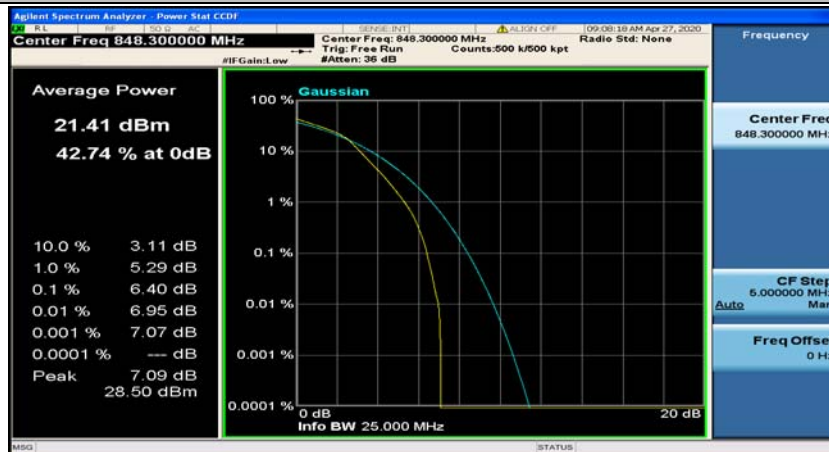
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



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

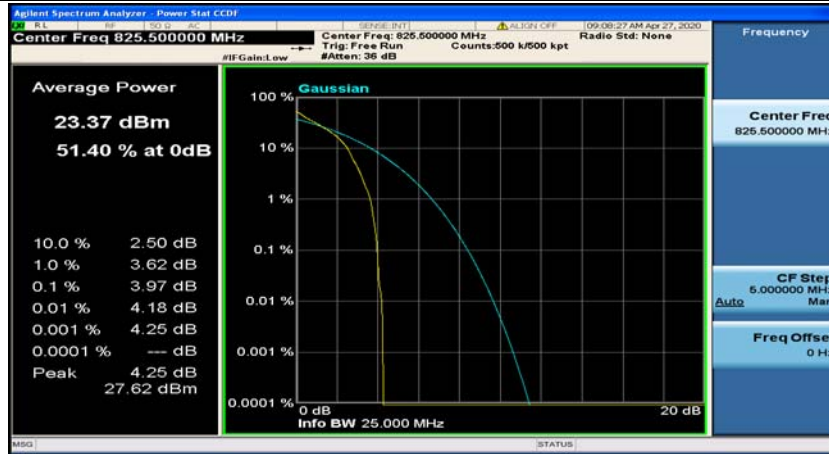


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

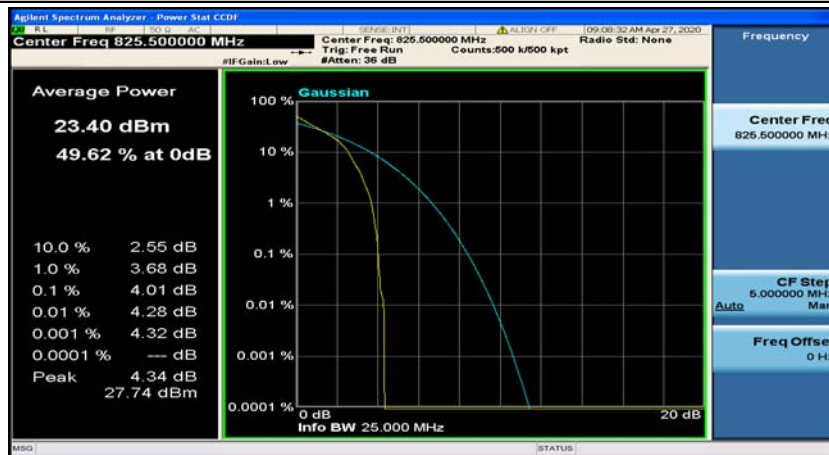


## Channel Bandwidth: 3 MHz

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



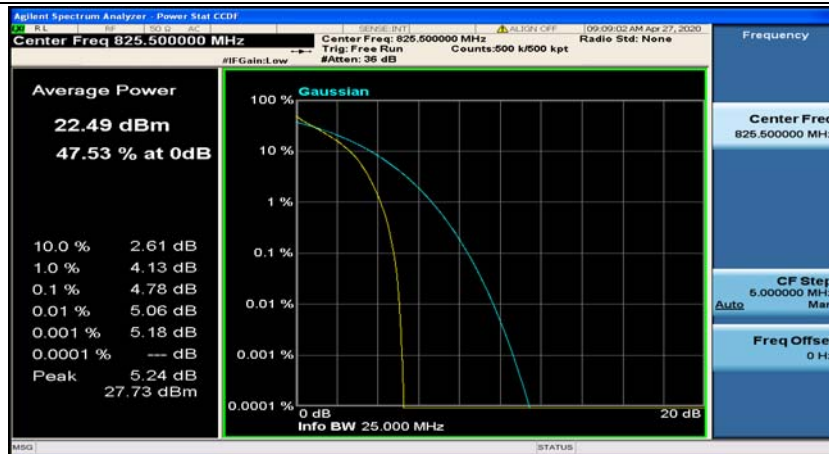
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



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



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



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



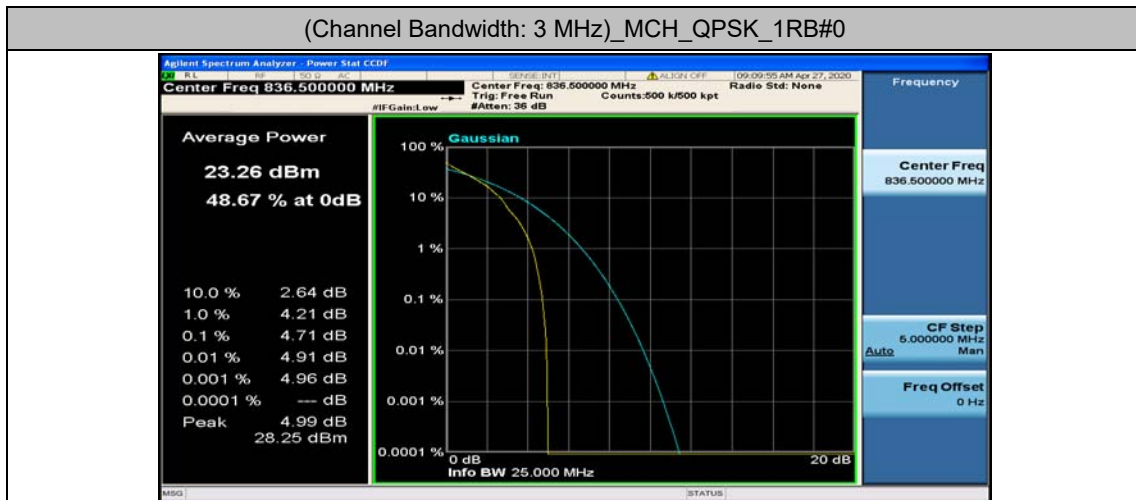
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



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



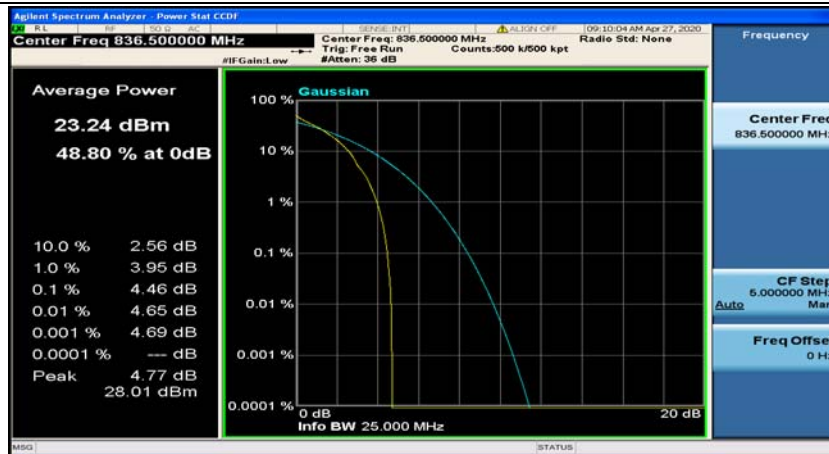
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



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



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



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



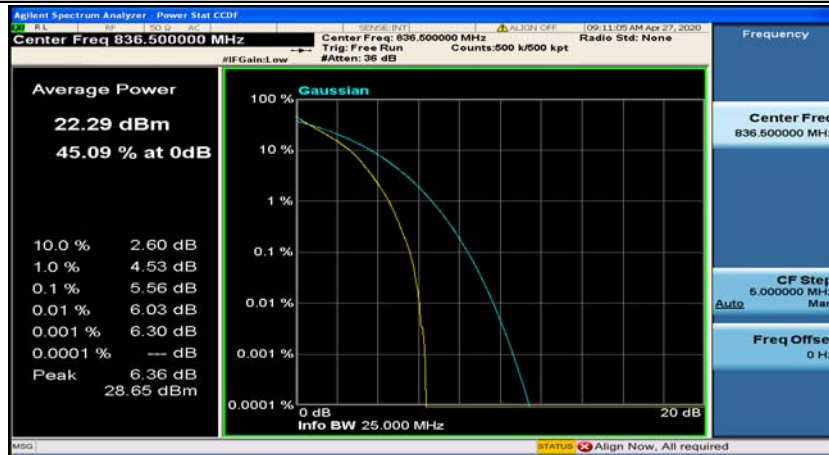
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4



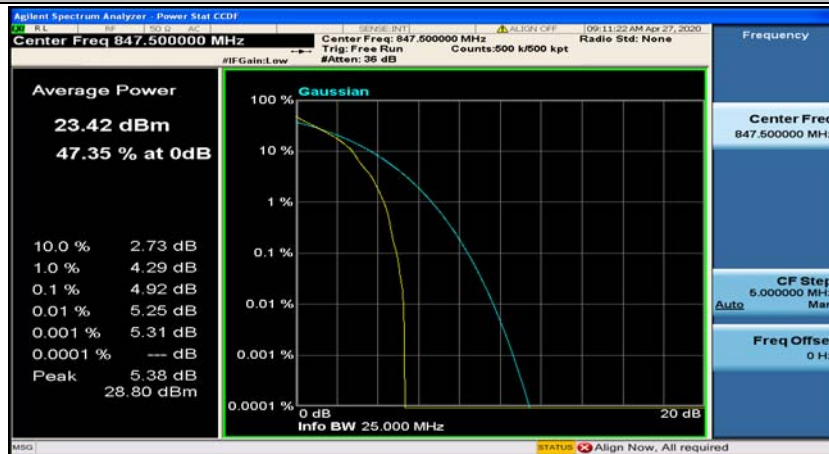
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#7



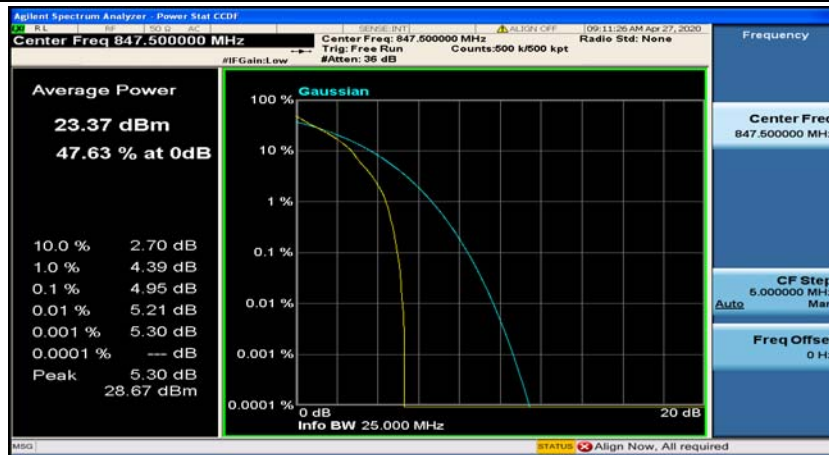
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



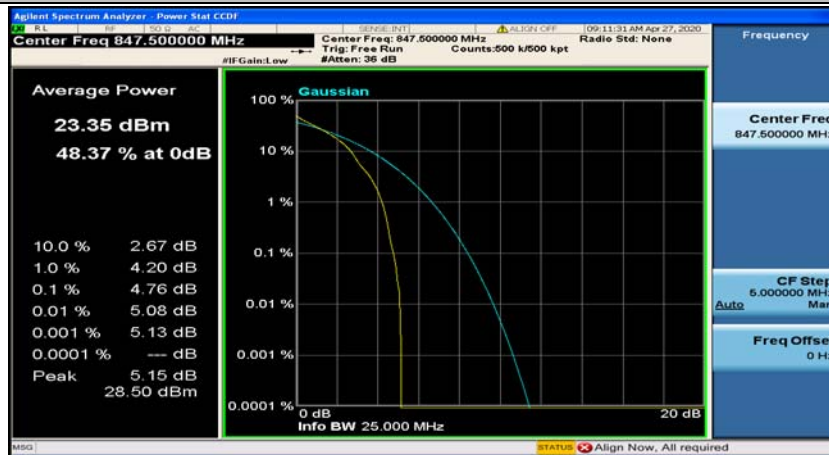
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



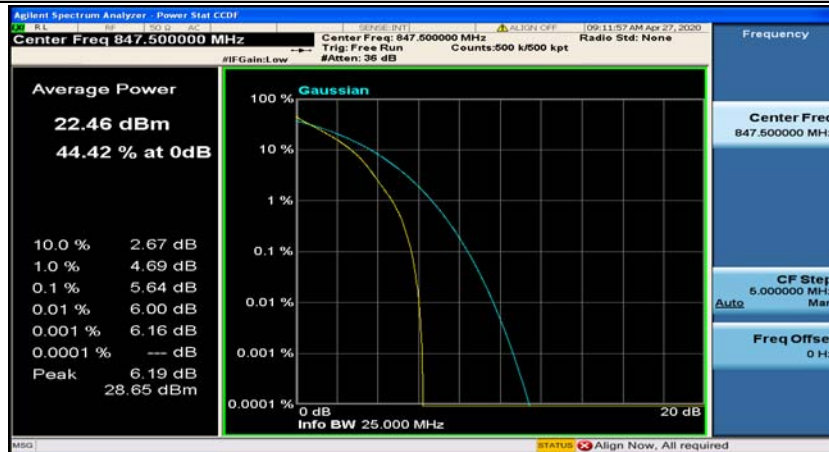
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



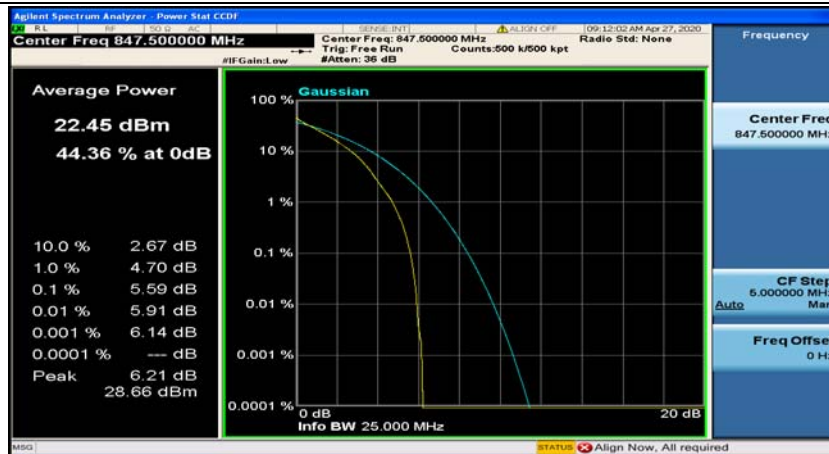
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



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



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



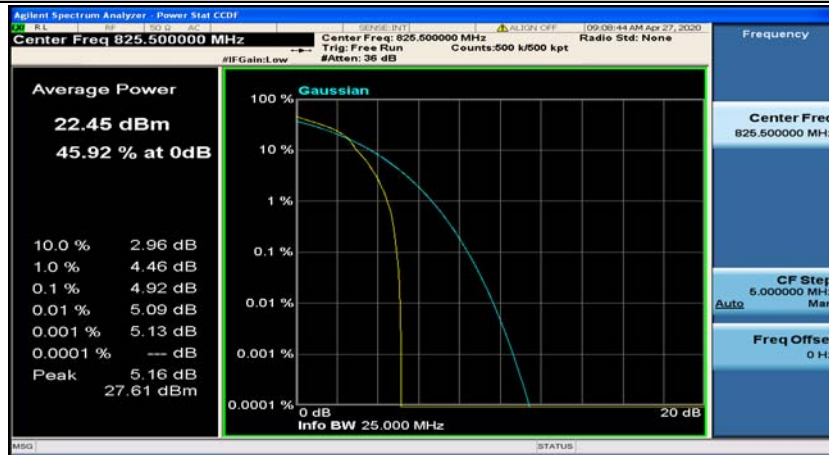
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



(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



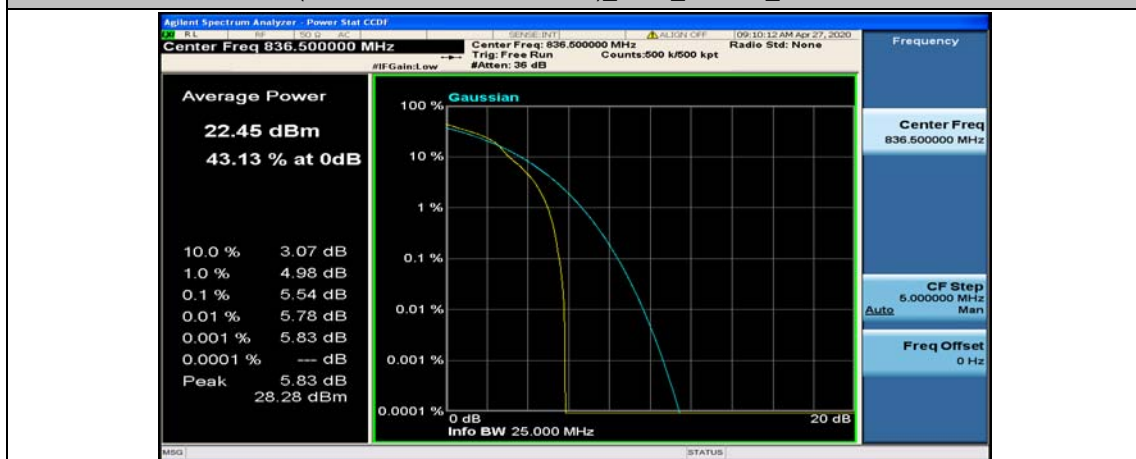
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



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



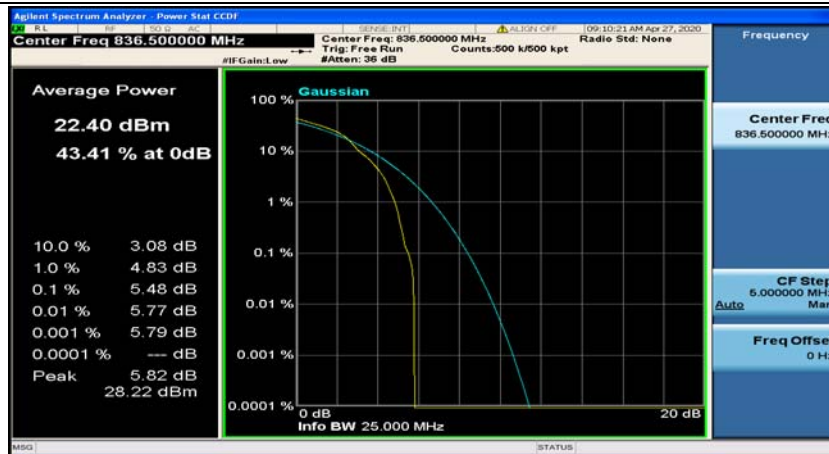
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



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



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



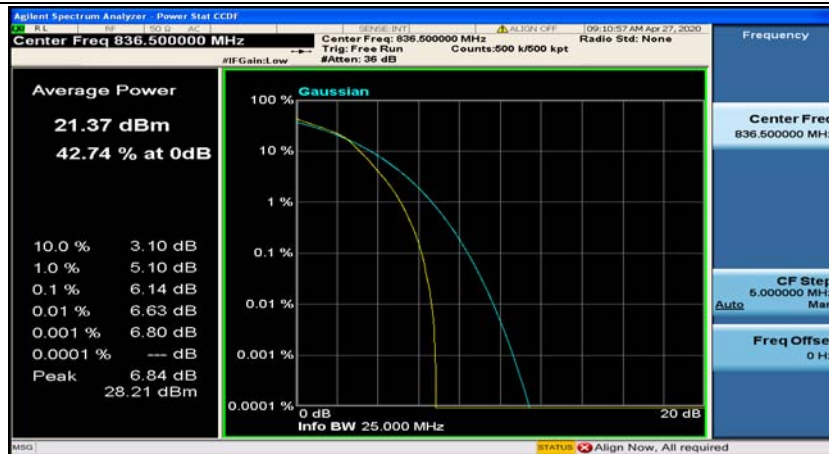
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0



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



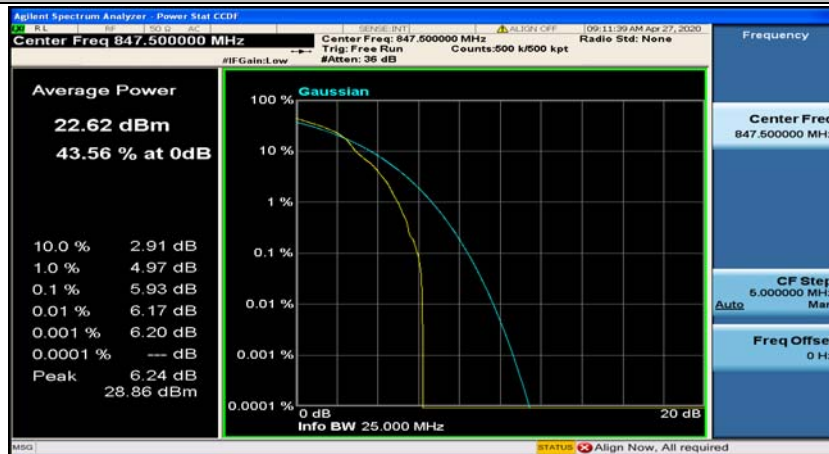
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#7



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



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



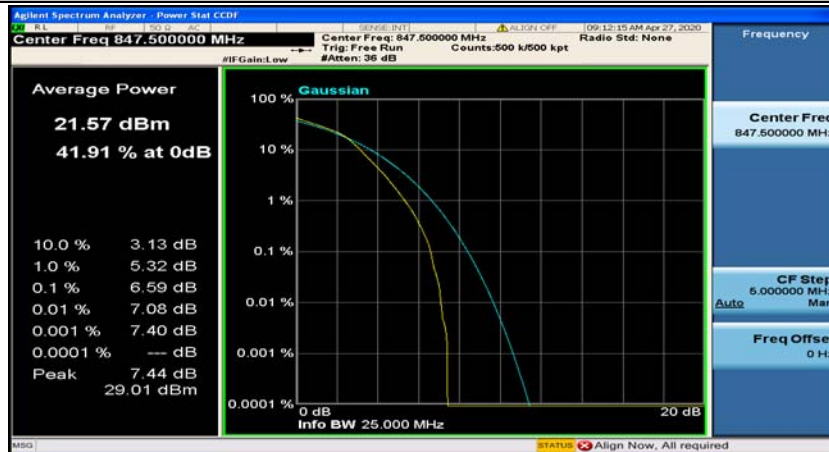
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7



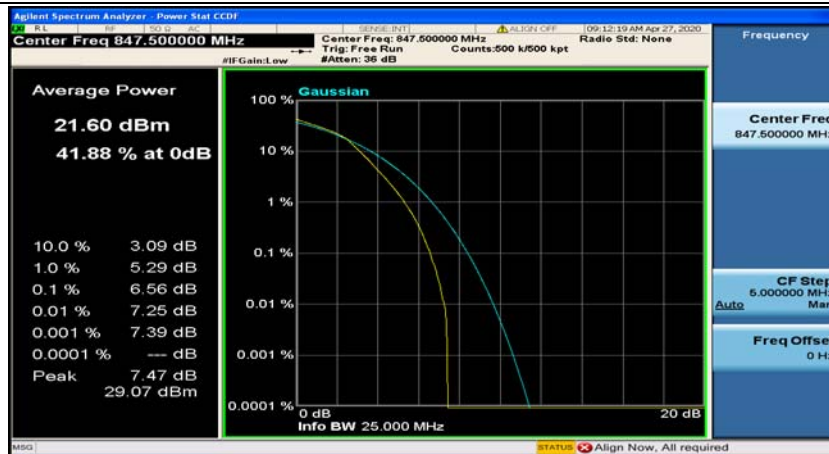
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



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



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



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

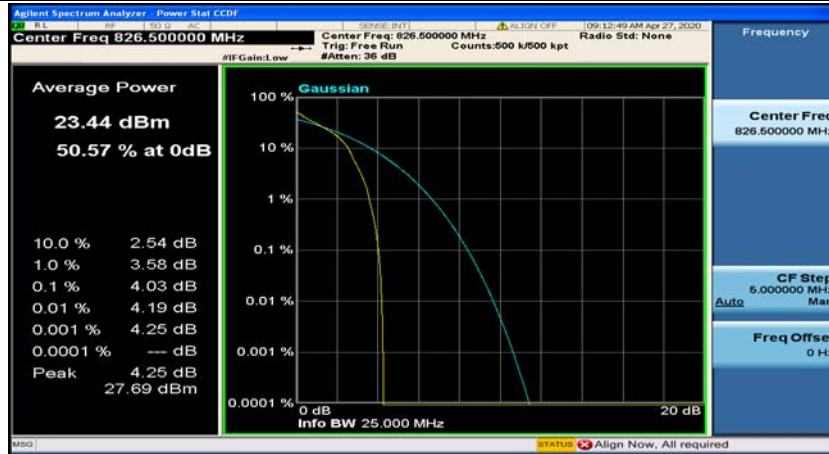


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

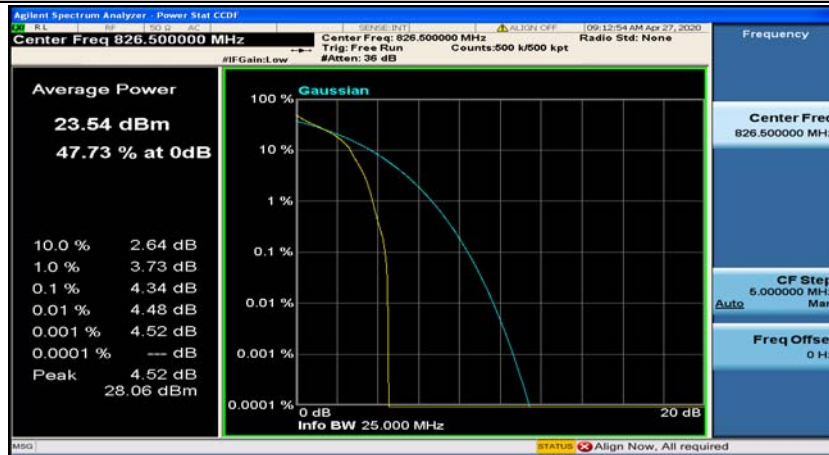


## Channel Bandwidth: 5 MHz

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



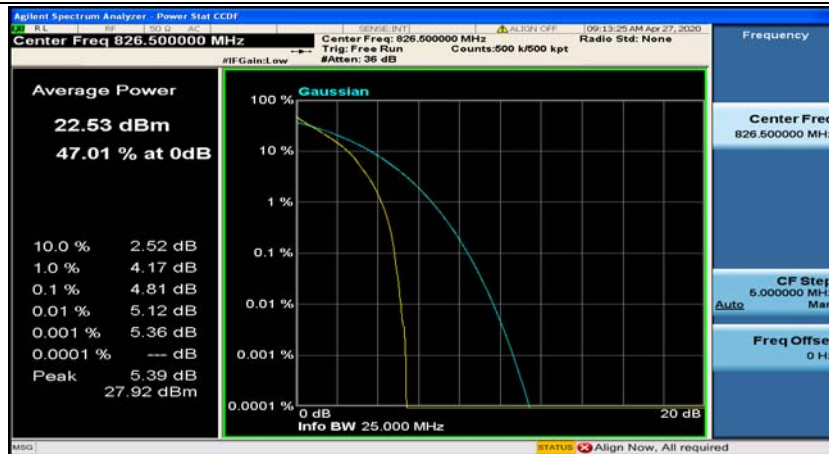
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



(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



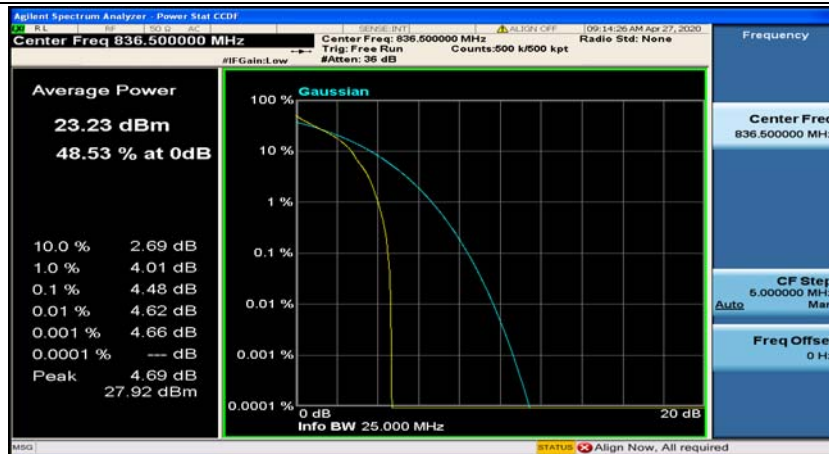
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



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



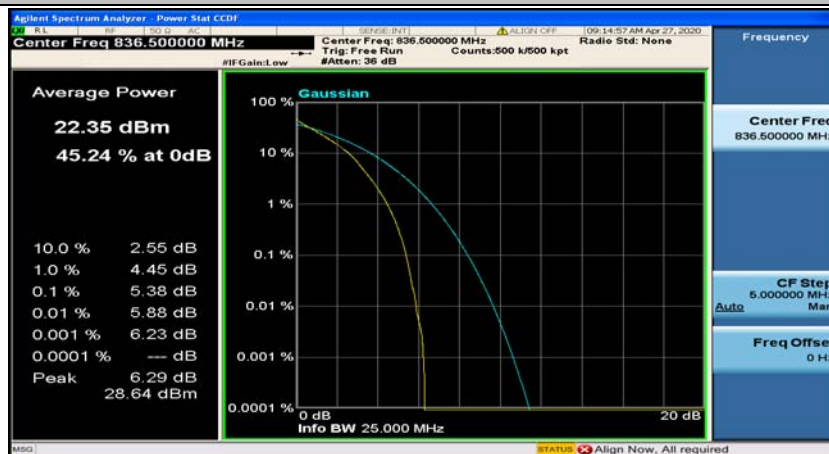
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



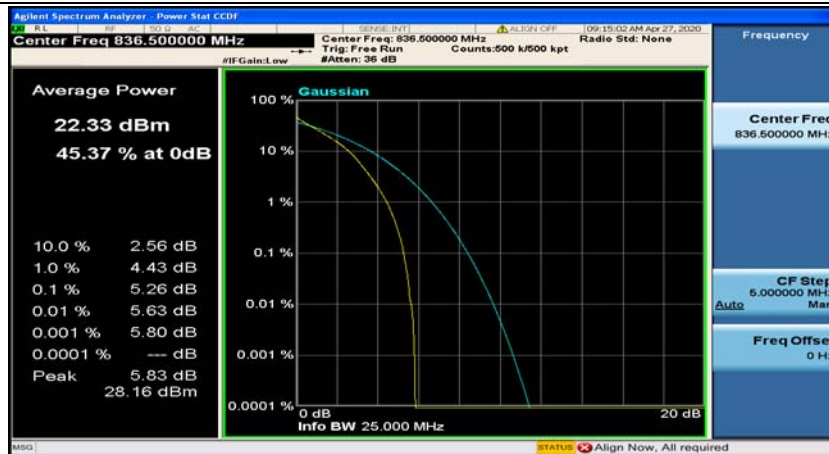
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



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



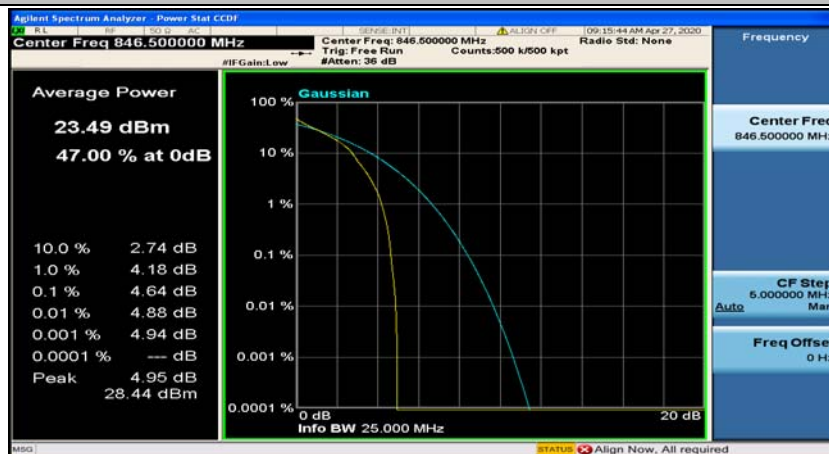
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13



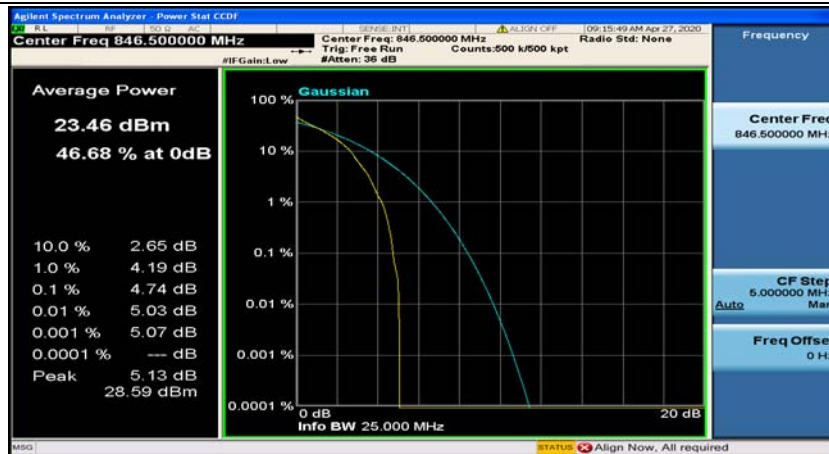
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



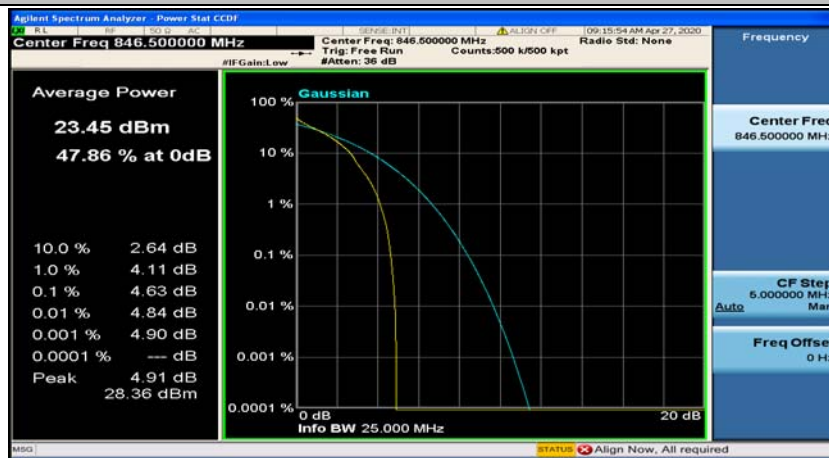
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



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



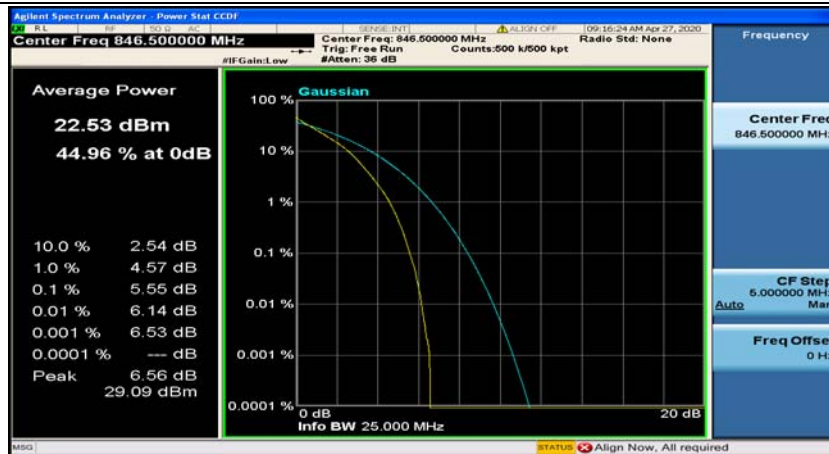
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



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



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



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



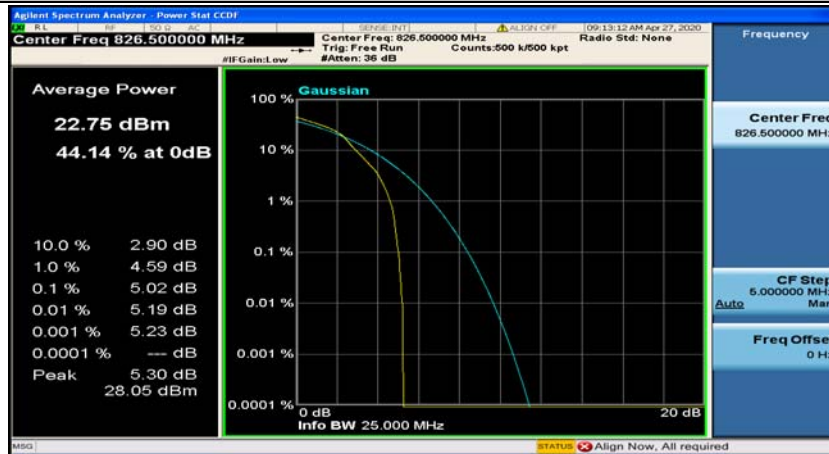
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



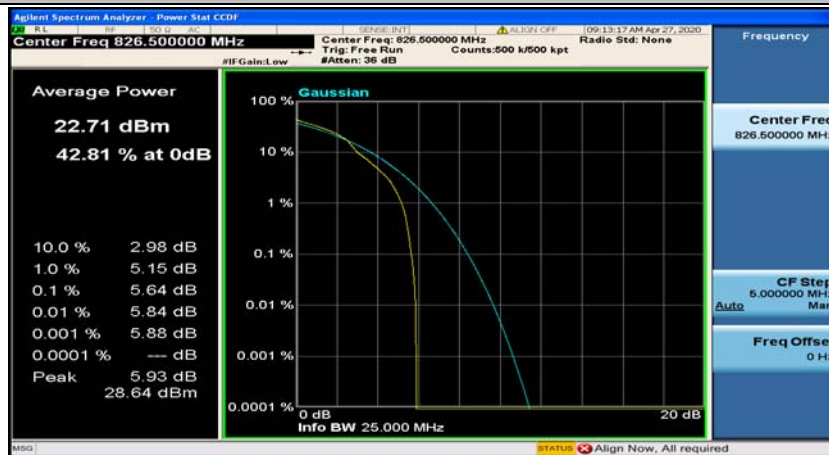
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



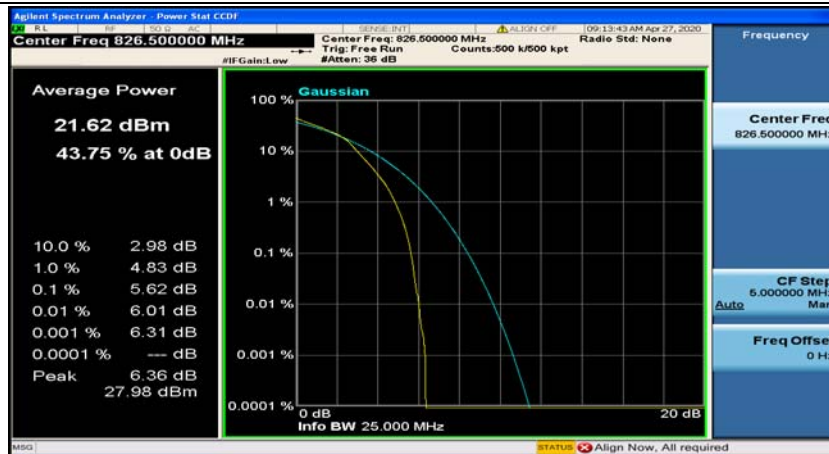
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



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



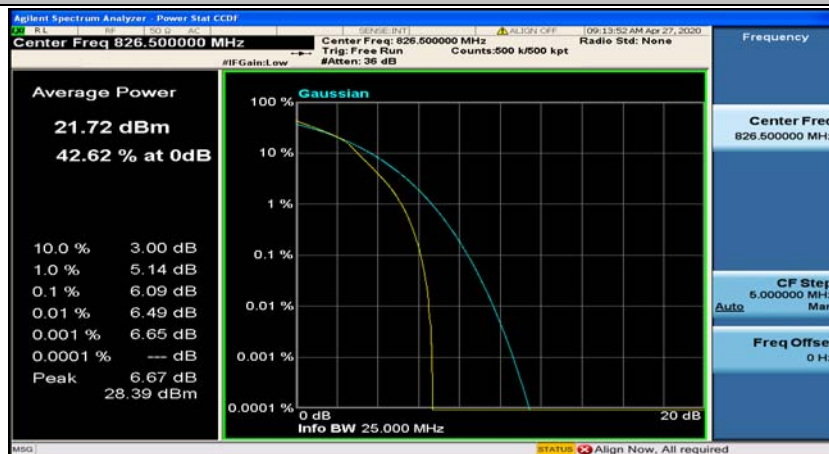
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



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



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



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



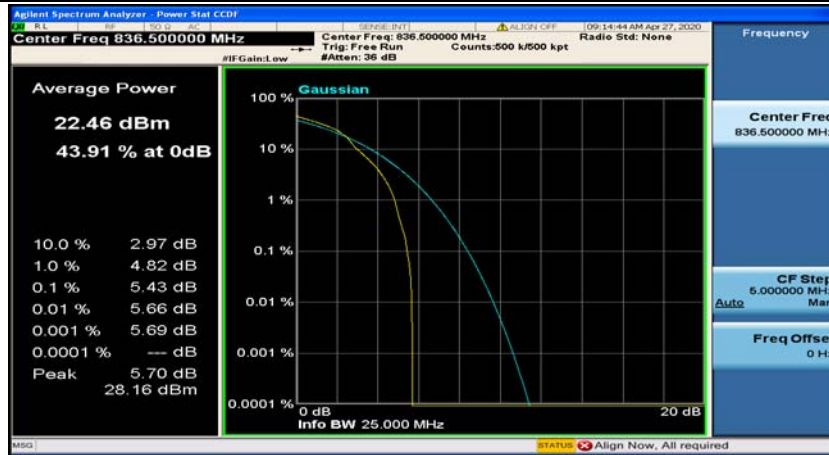
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



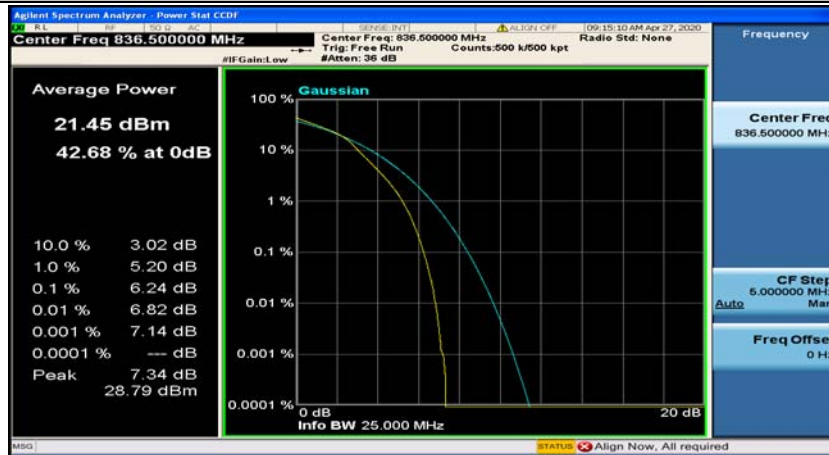
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



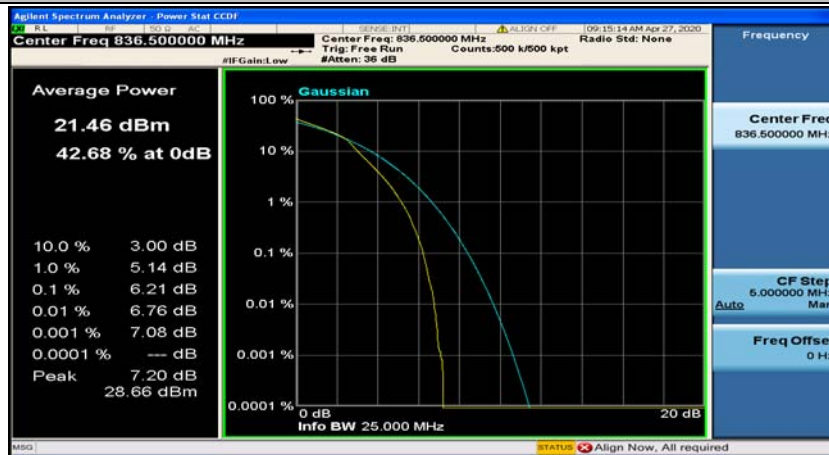
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24



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



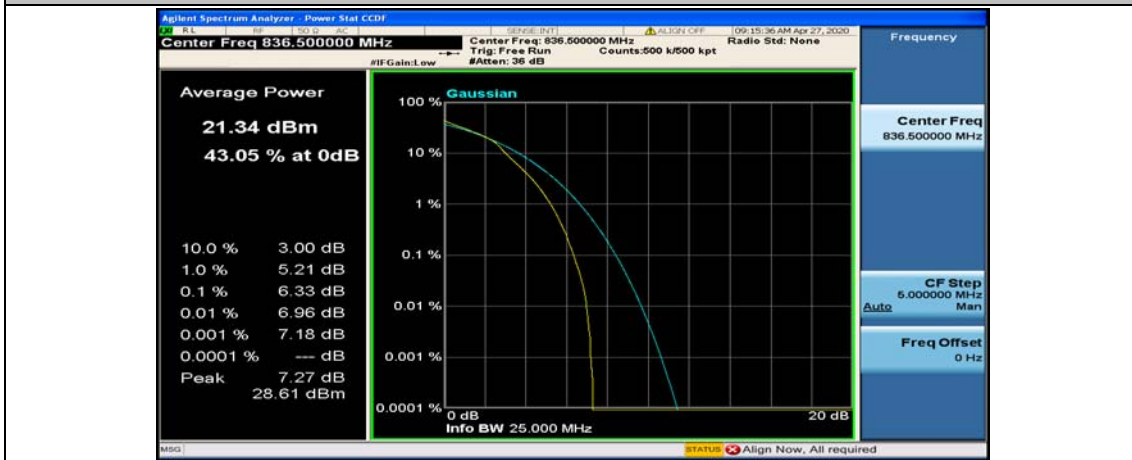
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#6



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



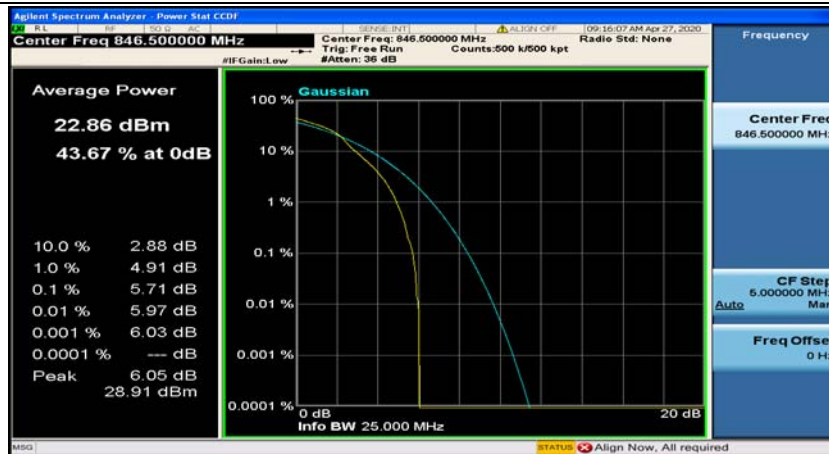
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



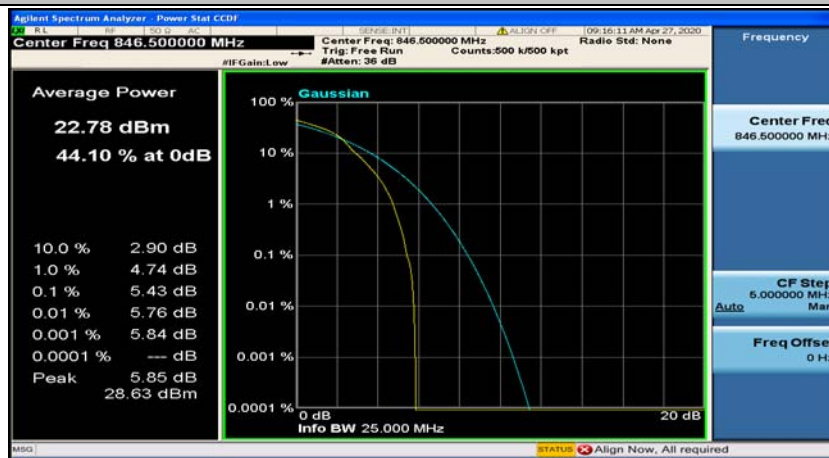
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



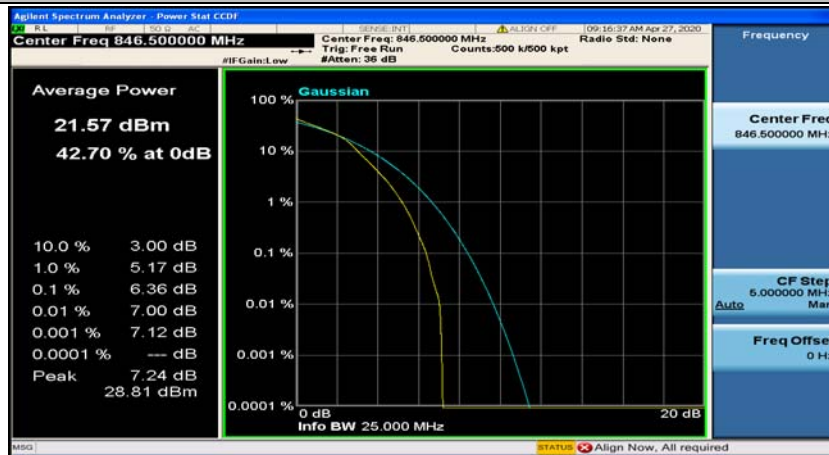
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



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



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



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



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

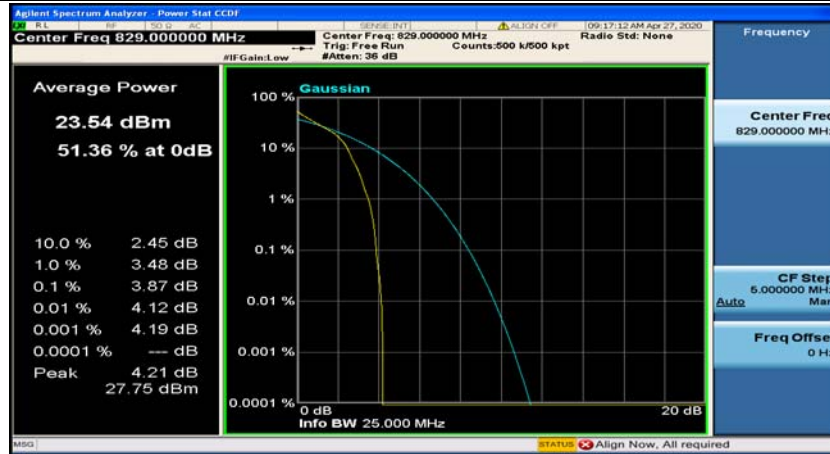


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

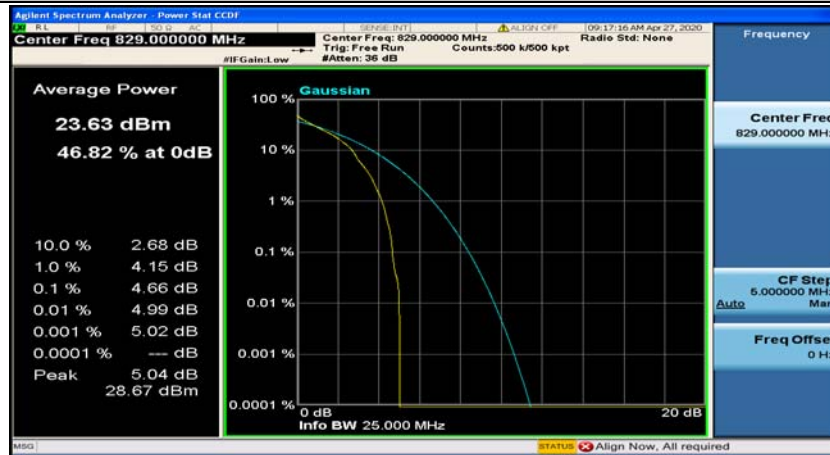


## Channel Bandwidth: 10 MHz

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



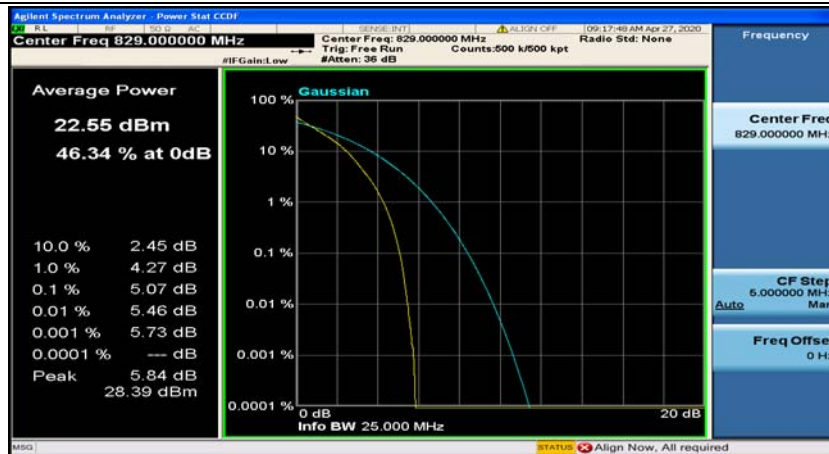
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#24



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



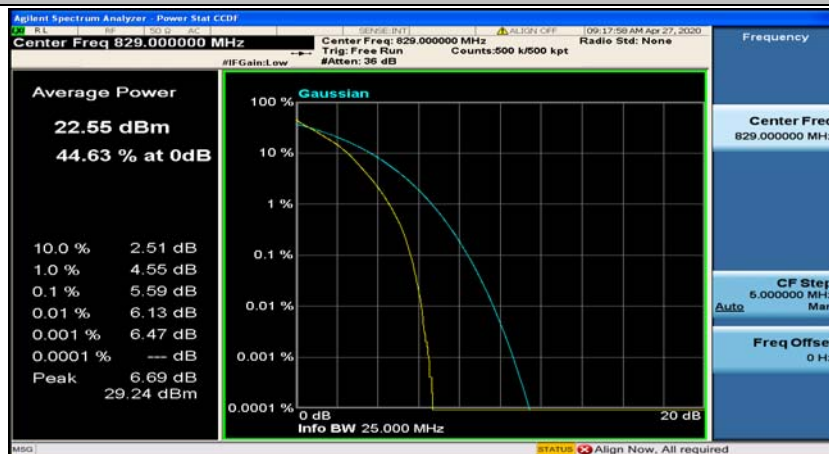
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



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