

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                     |               |         |
|----------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                 | Channel | RB Configuration |        | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
|                            |         | Size             | Offset |                     |               |         |
| QPSK                       | LCH     | 1                | 0      | 23.25               | 25.25         | PASS    |
|                            |         | 1                | 3      | 23.40               | 25.40         | PASS    |
|                            |         | 1                | 5      | 23.39               | 25.39         | PASS    |
|                            |         | 3                | 0      | 23.21               | 25.21         | PASS    |
|                            |         | 3                | 2      | 23.23               | 25.23         | PASS    |
|                            |         | 3                | 3      | 23.19               | 25.19         | PASS    |
|                            |         | 6                | 0      | 22.03               | 24.03         | PASS    |
|                            | MCH     | 1                | 0      | 23.13               | 25.13         | PASS    |
|                            |         | 1                | 3      | 23.24               | 25.24         | PASS    |
|                            |         | 1                | 5      | 23.14               | 25.14         | PASS    |
|                            |         | 3                | 0      | 23.16               | 25.16         | PASS    |
|                            |         | 3                | 2      | 23.05               | 25.05         | PASS    |
|                            |         | 3                | 3      | 22.98               | 24.98         | PASS    |
|                            |         | 6                | 0      | 21.95               | 23.95         | PASS    |
|                            | HCH     | 1                | 0      | 23.23               | 25.23         | PASS    |
|                            |         | 1                | 3      | 23.34               | 25.34         | PASS    |
|                            |         | 1                | 5      | 23.12               | 25.12         | PASS    |
|                            |         | 3                | 0      | 23.02               | 25.02         | PASS    |
|                            |         | 3                | 2      | 22.93               | 24.93         | PASS    |
|                            |         | 3                | 3      | 22.89               | 24.89         | PASS    |
|                            |         | 6                | 0      | 21.94               | 23.94         | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 23.06               | 25.06         | PASS    |
|                            |         | 1                | 3      | 23.20               | 25.20         | PASS    |
|                            |         | 1                | 5      | 22.97               | 24.97         | PASS    |
|                            |         | 3                | 0      | 22.36               | 24.36         | PASS    |
|                            |         | 3                | 2      | 22.36               | 24.36         | PASS    |
|                            |         | 3                | 3      | 22.41               | 24.41         | PASS    |
|                            |         | 6                | 0      | 21.02               | 23.02         | PASS    |
|                            | MCH     | 1                | 0      | 22.80               | 24.80         | PASS    |
|                            |         | 1                | 3      | 22.91               | 24.91         | PASS    |
|                            |         | 1                | 5      | 22.80               | 24.80         | PASS    |
|                            |         | 3                | 0      | 22.24               | 24.24         | PASS    |

|  |     |   |   |       |       |      |
|--|-----|---|---|-------|-------|------|
|  |     | 3 | 2 | 22.18 | 24.18 | PASS |
|  |     | 3 | 3 | 22.21 | 24.21 | PASS |
|  |     | 6 | 0 | 20.93 | 22.93 | PASS |
|  | HCH | 1 | 0 | 22.82 | 24.82 | PASS |
|  |     | 1 | 3 | 22.77 | 24.77 | PASS |
|  |     | 1 | 5 | 22.74 | 24.74 | PASS |
|  |     | 3 | 0 | 22.29 | 24.29 | PASS |
|  |     | 3 | 2 | 22.14 | 24.14 | PASS |
|  |     | 3 | 3 | 22.23 | 24.23 | PASS |
|  |     | 6 | 0 | 20.98 | 22.98 | PASS |

## Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                     |               |         |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation               | Channel | RB Configuration |        | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
|                          |         | Size             | Offset |                     |               |         |
| QPSK                     | LCH     | 1                | 0      | 23.29               | 25.29         | PASS    |
|                          |         | 1                | 7      | 23.08               | 25.08         | PASS    |
|                          |         | 1                | 14     | 23.30               | 25.30         | PASS    |
|                          |         | 8                | 0      | 22.04               | 24.04         | PASS    |
|                          |         | 8                | 4      | 22.06               | 24.06         | PASS    |
|                          |         | 8                | 7      | 21.95               | 23.95         | PASS    |
|                          |         | 15               | 0      | 21.96               | 23.96         | PASS    |
|                          | MCH     | 1                | 0      | 23.04               | 25.04         | PASS    |
|                          |         | 1                | 7      | 22.91               | 24.91         | PASS    |
|                          |         | 1                | 14     | 23.26               | 25.26         | PASS    |
|                          |         | 8                | 0      | 21.99               | 23.99         | PASS    |
|                          |         | 8                | 4      | 22.04               | 24.04         | PASS    |
|                          |         | 8                | 7      | 21.98               | 23.98         | PASS    |
|                          |         | 15               | 0      | 22.00               | 24.00         | PASS    |
|                          | HCH     | 1                | 0      | 23.26               | 25.26         | PASS    |
|                          |         | 1                | 7      | 22.97               | 24.97         | PASS    |
|                          |         | 1                | 14     | 23.02               | 25.02         | PASS    |
|                          |         | 8                | 0      | 22.02               | 24.02         | PASS    |
|                          |         | 8                | 4      | 21.89               | 23.89         | PASS    |
|                          |         | 8                | 7      | 21.90               | 23.90         | PASS    |
|                          |         | 15               | 0      | 22.02               | 24.02         | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 22.28               | 24.28         | PASS    |
|                          |         | 1                | 7      | 22.12               | 24.12         | PASS    |
|                          |         | 1                | 14     | 22.69               | 24.69         | PASS    |
|                          |         | 8                | 0      | 20.74               | 22.74         | PASS    |

|  |     |    |    |       |       |      |
|--|-----|----|----|-------|-------|------|
|  |     | 8  | 4  | 20.83 | 22.83 | PASS |
|  |     | 8  | 7  | 20.75 | 22.75 | PASS |
|  |     | 15 | 0  | 20.88 | 22.88 | PASS |
|  | MCH | 1  | 0  | 22.65 | 24.65 | PASS |
|  |     | 1  | 7  | 22.40 | 24.40 | PASS |
|  |     | 1  | 14 | 22.61 | 24.61 | PASS |
|  |     | 8  | 0  | 21.14 | 23.14 | PASS |
|  |     | 8  | 4  | 21.13 | 23.13 | PASS |
|  |     | 8  | 7  | 20.84 | 22.84 | PASS |
|  |     | 15 | 0  | 20.90 | 22.90 | PASS |
|  | HCH | 1  | 0  | 23.12 | 25.12 | PASS |
|  |     | 1  | 7  | 22.58 | 24.58 | PASS |
|  |     | 1  | 14 | 22.72 | 24.72 | PASS |
|  |     | 8  | 0  | 21.30 | 23.30 | PASS |
|  |     | 8  | 4  | 21.11 | 23.11 | PASS |
|  |     | 8  | 7  | 21.22 | 23.22 | PASS |
|  |     | 15 | 0  | 21.00 | 23.00 | PASS |

## Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                     |               |         |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation               | Channel | RB Configuration |        | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
|                          |         | Size             | Offset |                     |               |         |
| QPSK                     | LCH     | 1                | 0      | 23.49               | 25.49         | PASS    |
|                          |         | 1                | 12     | 23.23               | 25.23         | PASS    |
|                          |         | 1                | 24     | 23.26               | 25.26         | PASS    |
|                          |         | 12               | 0      | 22.02               | 24.02         | PASS    |
|                          |         | 12               | 6      | 21.98               | 23.98         | PASS    |
|                          |         | 12               | 13     | 22.23               | 24.23         | PASS    |
|                          |         | 25               | 0      | 21.97               | 23.97         | PASS    |
|                          | MCH     | 1                | 0      | 22.94               | 24.94         | PASS    |
|                          |         | 1                | 12     | 22.95               | 24.95         | PASS    |
|                          |         | 1                | 24     | 23.05               | 25.05         | PASS    |
|                          |         | 12               | 0      | 22.01               | 24.01         | PASS    |
|                          |         | 12               | 6      | 21.90               | 23.90         | PASS    |
|                          |         | 12               | 13     | 21.98               | 23.98         | PASS    |
|                          |         | 25               | 0      | 21.93               | 23.93         | PASS    |
|                          | HCH     | 1                | 0      | 23.09               | 25.09         | PASS    |
|                          |         | 1                | 12     | 22.94               | 24.94         | PASS    |
|                          |         | 1                | 24     | 23.15               | 25.15         | PASS    |
|                          |         | 12               | 0      | 22.13               | 24.13         | PASS    |

|       |     |    |    |       |       |      |
|-------|-----|----|----|-------|-------|------|
| 16QAM |     | 12 | 6  | 22.03 | 24.03 | PASS |
|       |     | 12 | 13 | 22.07 | 24.07 | PASS |
|       |     | 25 | 0  | 22.01 | 24.01 | PASS |
|       | LCH | 1  | 0  | 22.25 | 24.25 | PASS |
|       |     | 1  | 12 | 21.96 | 23.96 | PASS |
|       |     | 1  | 24 | 22.26 | 24.26 | PASS |
|       |     | 12 | 0  | 20.97 | 22.97 | PASS |
|       |     | 12 | 6  | 20.84 | 22.84 | PASS |
|       |     | 12 | 13 | 21.14 | 23.14 | PASS |
|       |     | 25 | 0  | 20.98 | 22.98 | PASS |
|       | MCH | 1  | 0  | 21.57 | 23.57 | PASS |
|       |     | 1  | 12 | 21.74 | 23.74 | PASS |
|       |     | 1  | 24 | 22.19 | 24.19 | PASS |
|       |     | 12 | 0  | 21.15 | 23.15 | PASS |
|       |     | 12 | 6  | 20.88 | 22.88 | PASS |
|       |     | 12 | 13 | 20.86 | 22.86 | PASS |
|       |     | 25 | 0  | 21.03 | 23.03 | PASS |
|       | HCH | 1  | 0  | 22.09 | 24.09 | PASS |
|       |     | 1  | 12 | 21.84 | 23.84 | PASS |
|       |     | 1  | 24 | 22.02 | 24.02 | PASS |
|       |     | 12 | 0  | 21.08 | 23.08 | PASS |
|       |     | 12 | 6  | 20.87 | 22.87 | PASS |
|       |     | 12 | 13 | 20.85 | 22.85 | PASS |
|       |     | 25 | 0  | 21.13 | 23.13 | PASS |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                     |               |         |
|---------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
|                           |         | Size             | Offset |                     |               |         |
| QPSK                      | LCH     | 1                | 0      | 23.47               | 25.47         | PASS    |
|                           |         | 1                | 24     | 23.30               | 25.30         | PASS    |
|                           |         | 1                | 49     | 23.01               | 25.01         | PASS    |
|                           |         | 25               | 0      | 22.12               | 24.12         | PASS    |
|                           |         | 25               | 12     | 22.13               | 24.13         | PASS    |
|                           |         | 25               | 25     | 22.04               | 24.04         | PASS    |
|                           |         | 50               | 0      | 22.01               | 24.01         | PASS    |
|                           | MCH     | 1                | 0      | 23.18               | 25.18         | PASS    |
|                           |         | 1                | 24     | 22.77               | 24.77         | PASS    |
|                           |         | 1                | 49     | 23.13               | 25.13         | PASS    |
|                           |         | 25               | 0      | 21.96               | 23.96         | PASS    |

|       |     |    |    |       |       |      |
|-------|-----|----|----|-------|-------|------|
|       |     | 25 | 12 | 21.84 | 23.84 | PASS |
|       |     | 25 | 25 | 21.95 | 23.95 | PASS |
|       |     | 50 | 0  | 21.96 | 23.96 | PASS |
|       | HCH | 1  | 0  | 23.18 | 25.18 | PASS |
|       |     | 1  | 24 | 23.16 | 25.16 | PASS |
|       |     | 1  | 49 | 22.76 | 24.76 | PASS |
|       |     | 25 | 0  | 21.94 | 23.94 | PASS |
|       |     | 25 | 12 | 21.98 | 23.98 | PASS |
|       |     | 25 | 25 | 21.90 | 23.90 | PASS |
|       |     | 50 | 0  | 21.96 | 23.96 | PASS |
| 16QAM | LCH | 1  | 0  | 22.97 | 24.97 | PASS |
|       |     | 1  | 24 | 22.91 | 24.91 | PASS |
|       |     | 1  | 49 | 22.34 | 24.34 | PASS |
|       |     | 25 | 0  | 21.04 | 23.04 | PASS |
|       |     | 25 | 12 | 20.97 | 22.97 | PASS |
|       |     | 25 | 25 | 20.94 | 22.94 | PASS |
|       |     | 50 | 0  | 21.03 | 23.03 | PASS |
|       | MCH | 1  | 0  | 22.72 | 24.72 | PASS |
|       |     | 1  | 24 | 22.42 | 24.42 | PASS |
|       |     | 1  | 49 | 22.68 | 24.68 | PASS |
|       |     | 25 | 0  | 20.96 | 22.96 | PASS |
|       |     | 25 | 12 | 20.75 | 22.75 | PASS |
|       |     | 25 | 25 | 20.86 | 22.86 | PASS |
|       |     | 50 | 0  | 20.97 | 22.97 | PASS |
|       | HCH | 1  | 0  | 22.81 | 24.81 | PASS |
|       |     | 1  | 24 | 22.77 | 24.77 | PASS |
|       |     | 1  | 49 | 22.20 | 24.20 | PASS |
|       |     | 25 | 0  | 20.94 | 22.94 | PASS |
|       |     | 25 | 12 | 20.97 | 22.97 | PASS |
|       |     | 25 | 25 | 20.86 | 22.86 | PASS |
|       |     | 50 | 0  | 21.07 | 23.07 | 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      | 4.65                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.52                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.66                          | <13           | PASS    |
|                            |         | 3                | 0      | 4.73                          | <13           | PASS    |
|                            |         | 3                | 2      | 4.69                          | <13           | PASS    |
|                            |         | 3                | 3      | 4.78                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.37                          | <13           | PASS    |
|                            | MCH     | 1                | 0      | 4.33                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.24                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.36                          | <13           | PASS    |
|                            |         | 3                | 0      | 4.46                          | <13           | PASS    |
|                            |         | 3                | 2      | 4.38                          | <13           | PASS    |
|                            |         | 3                | 3      | 4.47                          | <13           | PASS    |
|                            |         | 6                | 0      | 5.01                          | <13           | PASS    |
|                            | HCH     | 1                | 0      | 3.40                          | <13           | PASS    |
|                            |         | 1                | 3      | 3.37                          | <13           | PASS    |
|                            |         | 1                | 5      | 3.51                          | <13           | PASS    |
|                            |         | 3                | 0      | 3.48                          | <13           | PASS    |
|                            |         | 3                | 2      | 3.55                          | <13           | PASS    |
|                            |         | 3                | 3      | 3.61                          | <13           | PASS    |
|                            |         | 6                | 0      | 4.32                          | <13           | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 5.14                          | <13           | PASS    |
|                            |         | 1                | 3      | 5.27                          | <13           | PASS    |
|                            |         | 1                | 5      | 5.41                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.58                          | <13           | PASS    |
|                            |         | 3                | 2      | 5.50                          | <13           | PASS    |
|                            |         | 3                | 3      | 5.65                          | <13           | PASS    |
|                            |         | 6                | 0      | 6.17                          | <13           | PASS    |
|                            | MCH     | 1                | 0      | 4.96                          | <13           | PASS    |
|                            |         | 1                | 3      | 4.90                          | <13           | PASS    |
|                            |         | 1                | 5      | 4.88                          | <13           | PASS    |
|                            |         | 3                | 0      | 5.33                          | <13           | PASS    |

|  |     |   |   |      |     |      |
|--|-----|---|---|------|-----|------|
|  |     | 3 | 2 | 5.21 | <13 | PASS |
|  |     | 3 | 3 | 5.32 | <13 | PASS |
|  |     | 6 | 0 | 5.85 | <13 | PASS |
|  | HCH | 1 | 0 | 3.81 | <13 | PASS |
|  |     | 1 | 3 | 3.91 | <13 | PASS |
|  |     | 1 | 5 | 3.87 | <13 | PASS |
|  |     | 3 | 0 | 4.55 | <13 | PASS |
|  |     | 3 | 2 | 4.62 | <13 | PASS |
|  |     | 3 | 3 | 4.72 | <13 | PASS |
|  |     | 6 | 0 | 5.26 | <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      | 4.44                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.47                          | <13           | PASS    |
|                          |         | 1                | 14     | 4.58                          | <13           | PASS    |
|                          |         | 8                | 0      | 5.09                          | <13           | PASS    |
|                          |         | 8                | 4      | 5.05                          | <13           | PASS    |
|                          |         | 8                | 7      | 5.14                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.40                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.24                          | <13           | PASS    |
|                          |         | 1                | 7      | 4.17                          | <13           | PASS    |
|                          |         | 1                | 14     | 4.15                          | <13           | PASS    |
|                          |         | 8                | 0      | 4.82                          | <13           | PASS    |
|                          |         | 8                | 4      | 4.72                          | <13           | PASS    |
|                          |         | 8                | 7      | 4.79                          | <13           | PASS    |
|                          |         | 15               | 0      | 5.07                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 3.44                          | <13           | PASS    |
|                          |         | 1                | 7      | 3.36                          | <13           | PASS    |
|                          |         | 1                | 14     | 3.45                          | <13           | PASS    |
|                          |         | 8                | 0      | 4.16                          | <13           | PASS    |
|                          |         | 8                | 4      | 4.05                          | <13           | PASS    |
|                          |         | 8                | 7      | 4.17                          | <13           | PASS    |
|                          |         | 15               | 0      | 4.36                          | <13           | PASS    |
| 16QAM                    | LCH     | 1                | 0      | 5.24                          | <13           | PASS    |
|                          |         | 1                | 7      | 5.21                          | <13           | PASS    |
|                          |         | 1                | 14     | 5.19                          | <13           | PASS    |

|  |     |    |    |      |     |      |
|--|-----|----|----|------|-----|------|
|  |     | 8  | 0  | 5.85 | <13 | PASS |
|  |     | 8  | 4  | 5.87 | <13 | PASS |
|  |     | 8  | 7  | 5.94 | <13 | PASS |
|  |     | 15 | 0  | 6.27 | <13 | PASS |
|  | MCH | 1  | 0  | 4.83 | <13 | PASS |
|  |     | 1  | 7  | 4.77 | <13 | PASS |
|  |     | 1  | 14 | 4.79 | <13 | PASS |
|  |     | 8  | 0  | 5.56 | <13 | PASS |
|  |     | 8  | 4  | 5.55 | <13 | PASS |
|  |     | 8  | 7  | 5.60 | <13 | PASS |
|  |     | 15 | 0  | 5.97 | <13 | PASS |
|  | HCH | 1  | 0  | 4.12 | <13 | PASS |
|  |     | 1  | 7  | 4.00 | <13 | PASS |
|  |     | 1  | 14 | 4.21 | <13 | PASS |
|  |     | 8  | 0  | 4.95 | <13 | PASS |
|  |     | 8  | 4  | 4.86 | <13 | PASS |
|  |     | 8  | 7  | 4.98 | <13 | PASS |
|  |     | 15 | 0  | 5.22 | <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      | 4.40                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.50                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.63                          | <13           | PASS    |
|                          |         | 12               | 0      | 5.06                          | <13           | PASS    |
|                          |         | 12               | 6      | 5.01                          | <13           | PASS    |
|                          |         | 12               | 13     | 5.11                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.47                          | <13           | PASS    |
|                          | MCH     | 1                | 0      | 4.30                          | <13           | PASS    |
|                          |         | 1                | 12     | 4.15                          | <13           | PASS    |
|                          |         | 1                | 24     | 4.14                          | <13           | PASS    |
|                          |         | 12               | 0      | 4.76                          | <13           | PASS    |
|                          |         | 12               | 6      | 4.69                          | <13           | PASS    |
|                          |         | 12               | 13     | 4.71                          | <13           | PASS    |
|                          |         | 25               | 0      | 5.07                          | <13           | PASS    |
|                          | HCH     | 1                | 0      | 4.09                          | <13           | PASS    |
|                          |         | 1                | 12     | 3.43                          | <13           | PASS    |



|       |     |    |    |      |     |      |
|-------|-----|----|----|------|-----|------|
| 16QAM |     | 1  | 24 | 3.43 | <13 | PASS |
|       |     | 12 | 0  | 4.46 | <13 | PASS |
|       |     | 12 | 6  | 4.12 | <13 | PASS |
|       |     | 12 | 13 | 4.02 | <13 | PASS |
|       |     | 25 | 0  | 4.57 | <13 | PASS |
|       | LCH | 1  | 0  | 5.27 | <13 | PASS |
|       |     | 1  | 12 | 5.29 | <13 | PASS |
|       |     | 1  | 24 | 5.38 | <13 | PASS |
|       |     | 12 | 0  | 5.91 | <13 | PASS |
|       |     | 12 | 6  | 5.86 | <13 | PASS |
|       |     | 12 | 13 | 5.97 | <13 | PASS |
|       |     | 25 | 0  | 6.22 | <13 | PASS |
|       | MCH | 1  | 0  | 5.01 | <13 | PASS |
|       |     | 1  | 12 | 5.00 | <13 | PASS |
|       |     | 1  | 24 | 4.96 | <13 | PASS |
|       |     | 12 | 0  | 5.63 | <13 | PASS |
|       |     | 12 | 6  | 5.55 | <13 | PASS |
|       |     | 12 | 13 | 5.60 | <13 | PASS |
|       |     | 25 | 0  | 5.86 | <13 | PASS |
|       | HCH | 1  | 0  | 4.84 | <13 | PASS |
|       |     | 1  | 12 | 4.33 | <13 | PASS |
|       |     | 1  | 24 | 4.24 | <13 | PASS |
|       |     | 12 | 0  | 5.42 | <13 | PASS |
|       |     | 12 | 6  | 5.11 | <13 | PASS |
|       |     | 12 | 13 | 5.02 | <13 | PASS |
|       |     | 25 | 0  | 5.38 | <13 | PASS |

## Channel Bandwidth: 10 MHz

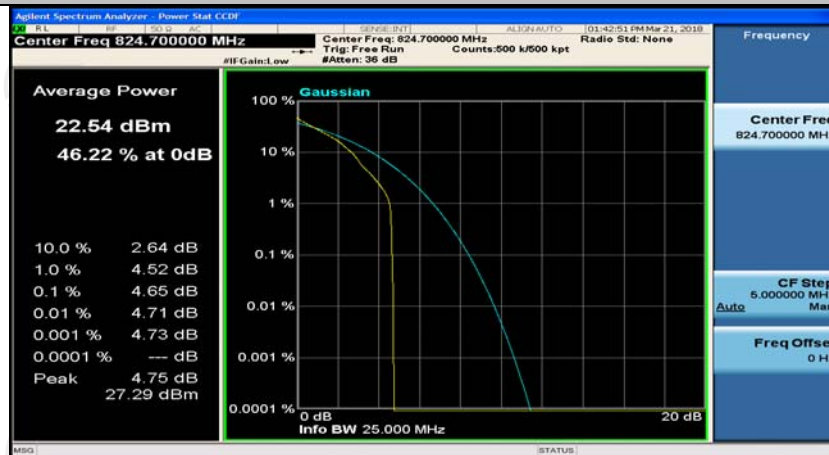
| Channel Bandwidth: 10 MHz |         |                  |        |                               |               |         |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation                | Channel | RB Configuration |        | Peak-to-Average Ratio<br>[dB] | Limit<br>[dB] | Verdict |
|                           |         | Size             | Offset |                               |               |         |
| QPSK                      | LCH     | 1                | 0      | 4.32                          | <13           | PASS    |
|                           |         | 1                | 24     | 4.51                          | <13           | PASS    |
|                           |         | 1                | 49     | 4.33                          | <13           | PASS    |
|                           |         | 25               | 0      | 5.08                          | <13           | PASS    |
|                           |         | 25               | 12     | 5.02                          | <13           | PASS    |
|                           |         | 25               | 25     | 4.99                          | <13           | PASS    |
|                           |         | 50               | 0      | 5.33                          | <13           | PASS    |
|                           | MCH     | 1                | 0      | 4.36                          | <13           | PASS    |

|     |       |     |      |      |      |      |
|-----|-------|-----|------|------|------|------|
|     |       | 1   | 24   | 4.09 | <13  | PASS |
|     |       | 1   | 49   | 4.16 | <13  | PASS |
|     |       | 25  | 0    | 4.80 | <13  | PASS |
|     |       | 25  | 12   | 4.68 | <13  | PASS |
|     |       | 25  | 25   | 4.75 | <13  | PASS |
|     |       | 50  | 0    | 5.01 | <13  | PASS |
|     | HCH   | 1   | 0    | 4.06 | <13  | PASS |
|     |       | 1   | 24   | 4.10 | <13  | PASS |
|     |       | 1   | 49   | 3.37 | <13  | PASS |
|     |       | 25  | 0    | 4.83 | <13  | PASS |
|     |       | 25  | 12   | 4.61 | <13  | PASS |
|     |       | 25  | 25   | 4.33 | <13  | PASS |
|     | 50    | 0   | 4.86 | <13  | PASS |      |
|     | 16QAM | LCH | 1    | 0    | 4.77 | <13  |
| 1   |       |     | 24   | 5.04 | <13  | PASS |
| 1   |       |     | 49   | 4.87 | <13  | PASS |
| 25  |       |     | 0    | 5.97 | <13  | PASS |
| 25  |       |     | 12   | 5.91 | <13  | PASS |
| 25  |       |     | 25   | 5.86 | <13  | PASS |
| 50  |       |     | 0    | 6.11 | <13  | PASS |
| MCH |       | 1   | 0    | 4.99 | <13  | PASS |
|     |       | 1   | 24   | 4.86 | <13  | PASS |
|     |       | 1   | 49   | 4.88 | <13  | PASS |
|     |       | 25  | 0    | 5.68 | <13  | PASS |
|     |       | 25  | 12   | 5.61 | <13  | PASS |
|     |       | 25  | 25   | 5.64 | <13  | PASS |
|     |       | 50  | 0    | 5.85 | <13  | PASS |
| HCH |       | 1   | 0    | 4.63 | <13  | PASS |
|     |       | 1   | 24   | 4.58 | <13  | PASS |
|     |       | 1   | 49   | 3.94 | <13  | PASS |
|     |       | 25  | 0    | 5.77 | <13  | PASS |
|     |       | 25  | 12   | 5.6  | <13  | PASS |
|     |       | 25  | 25   | 5.25 | <13  | PASS |
|     |       | 50  | 0    | 5.69 | <13  | PASS |

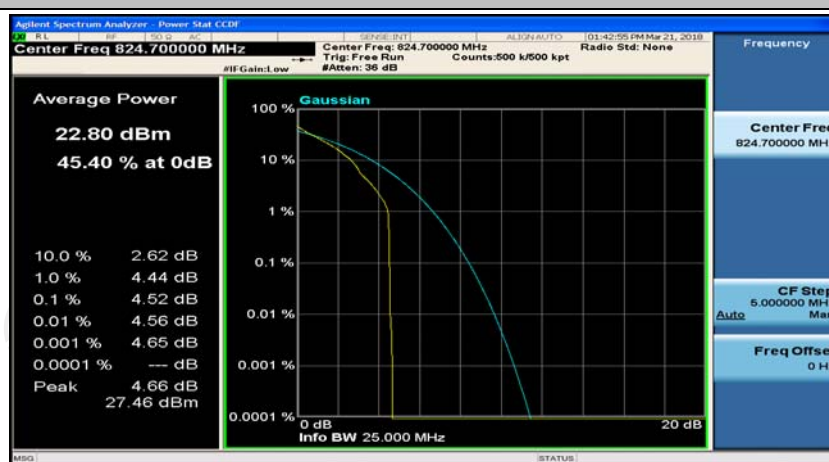
## Test Graphs

Channel Bandwidth: 1.4 MHz

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



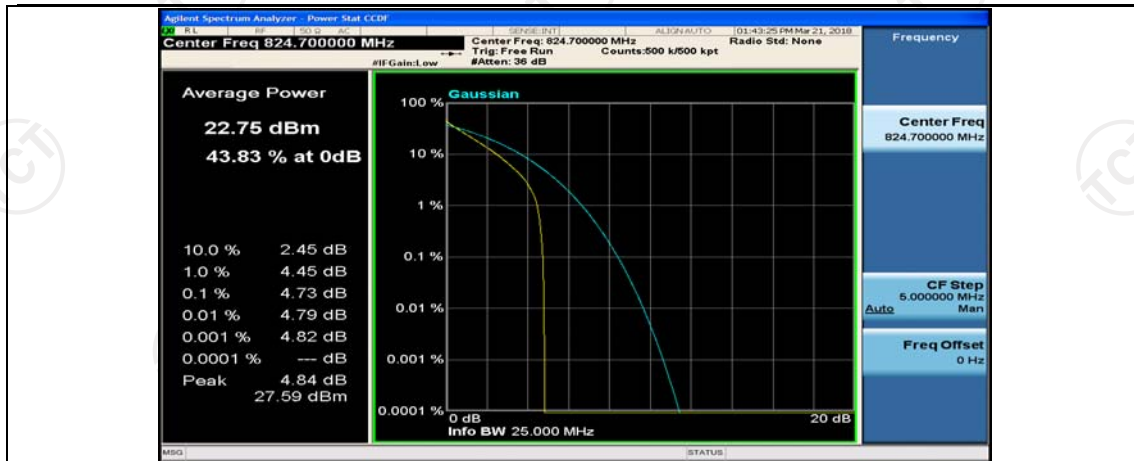
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



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



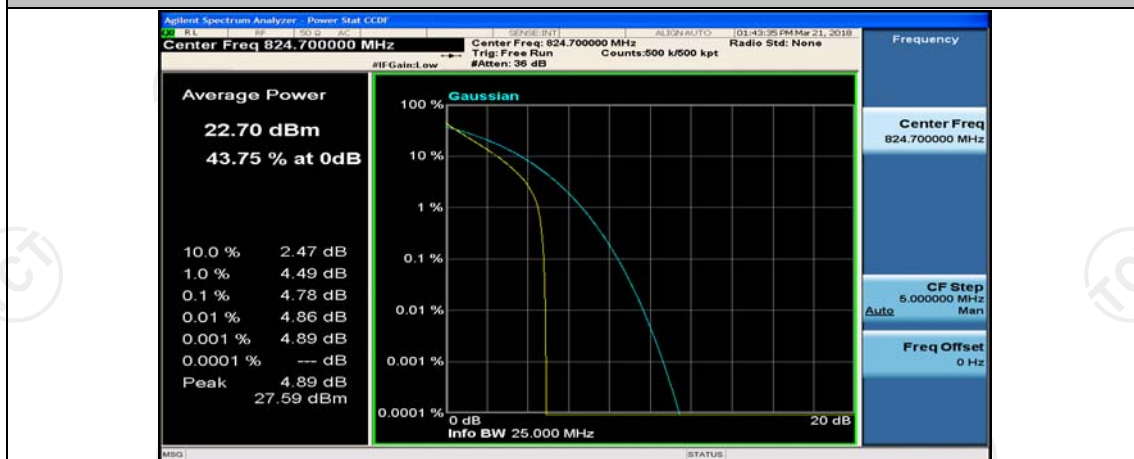
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0



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



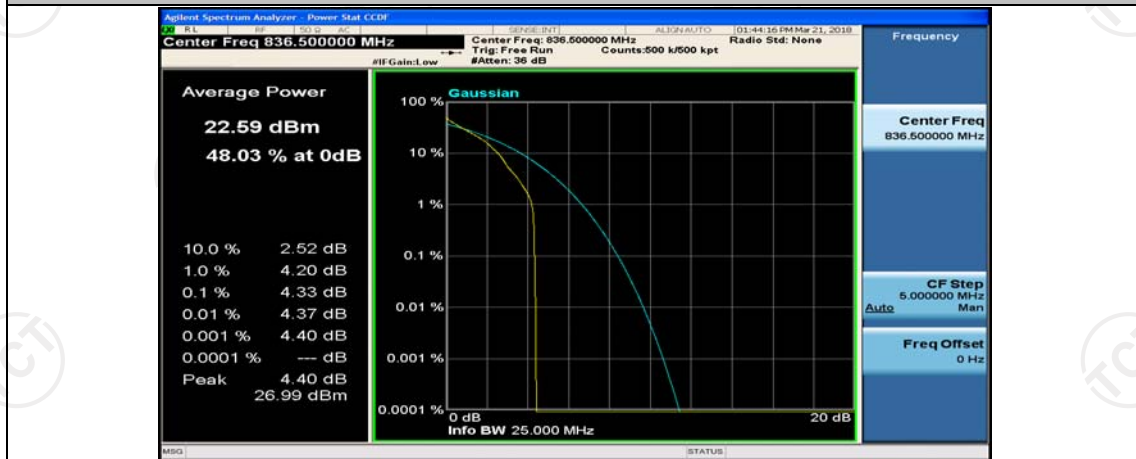
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



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



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

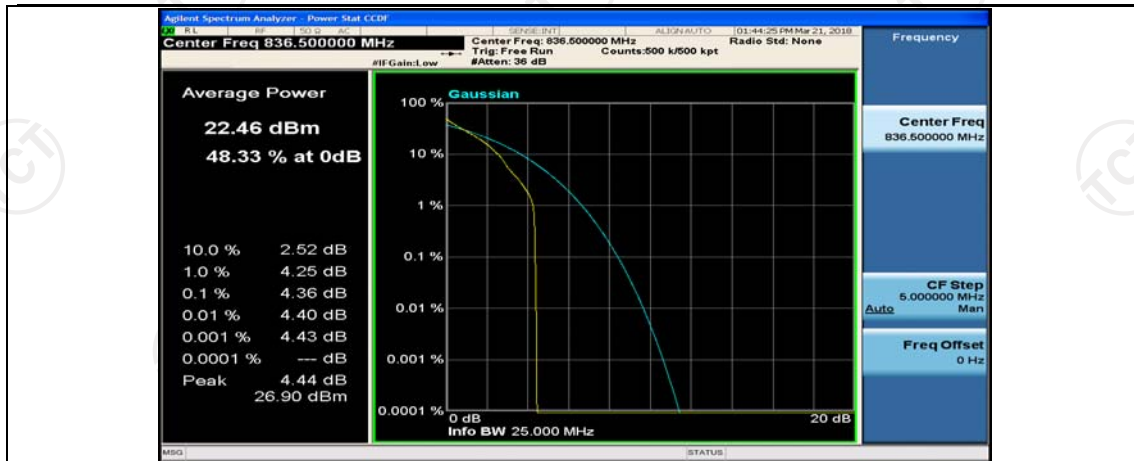


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



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





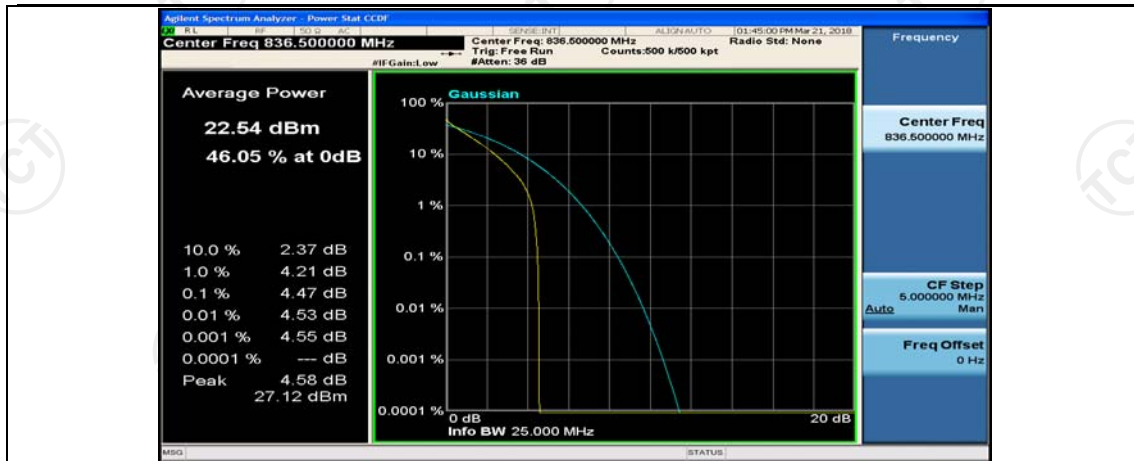
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



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



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



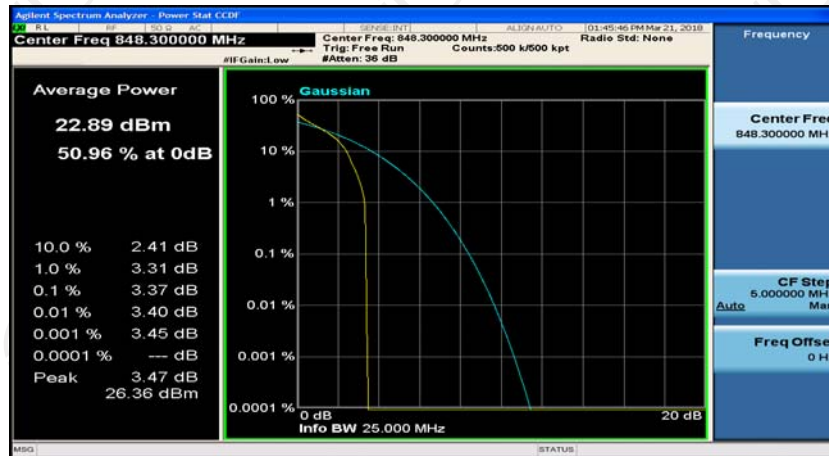
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



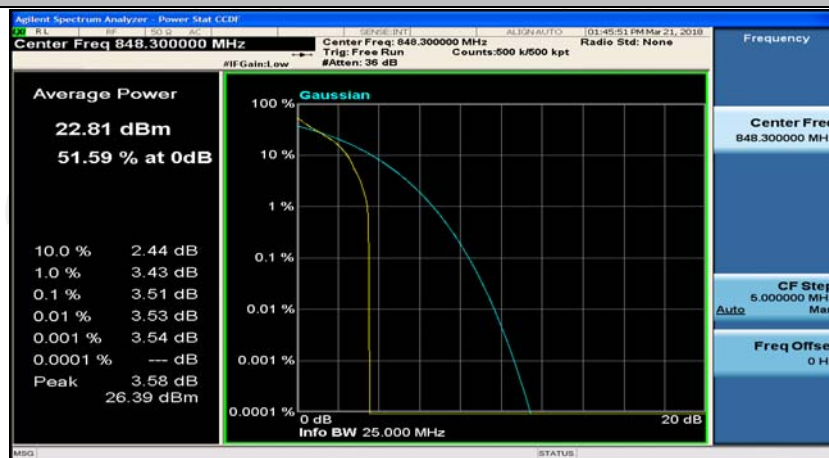
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



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



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

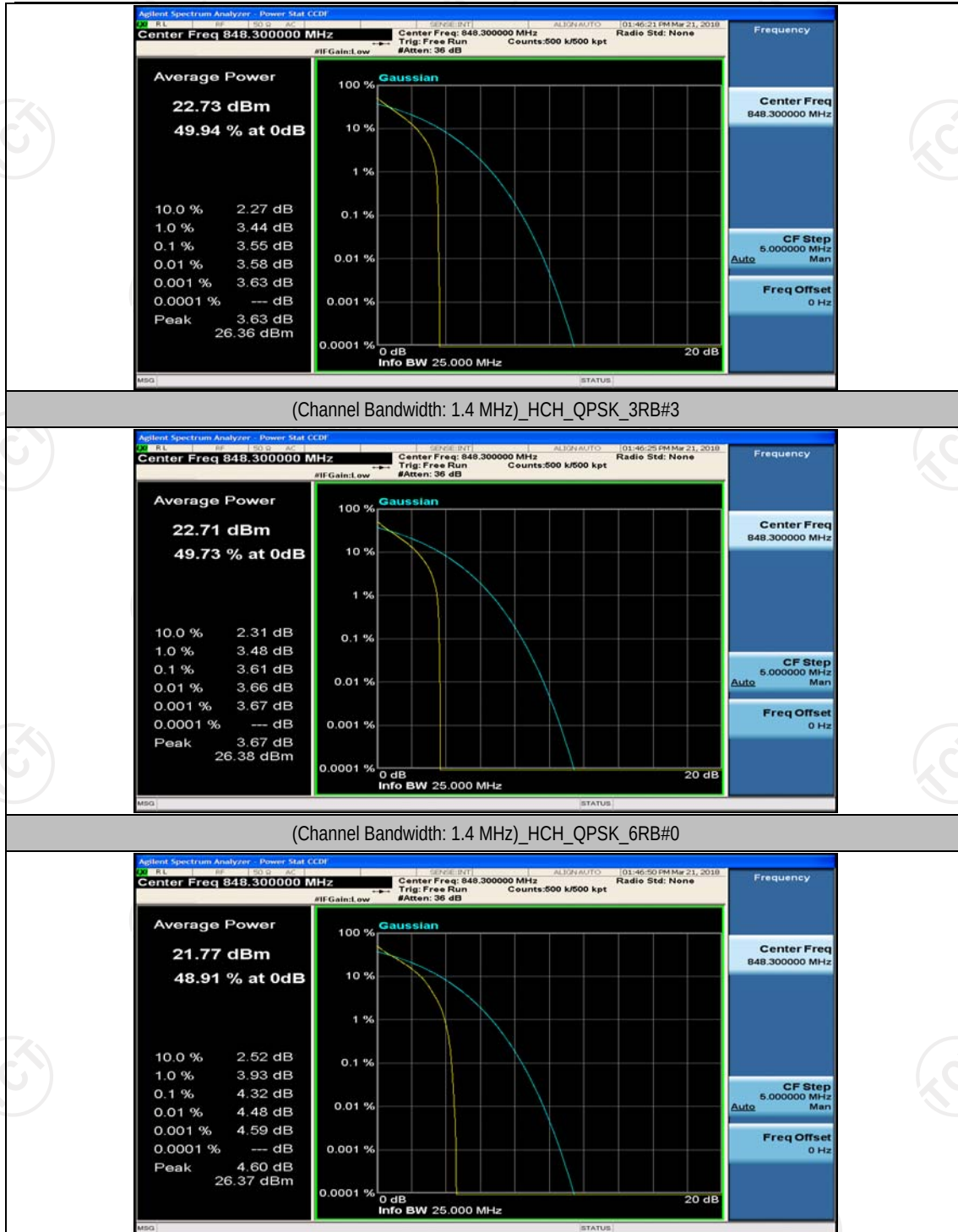


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0

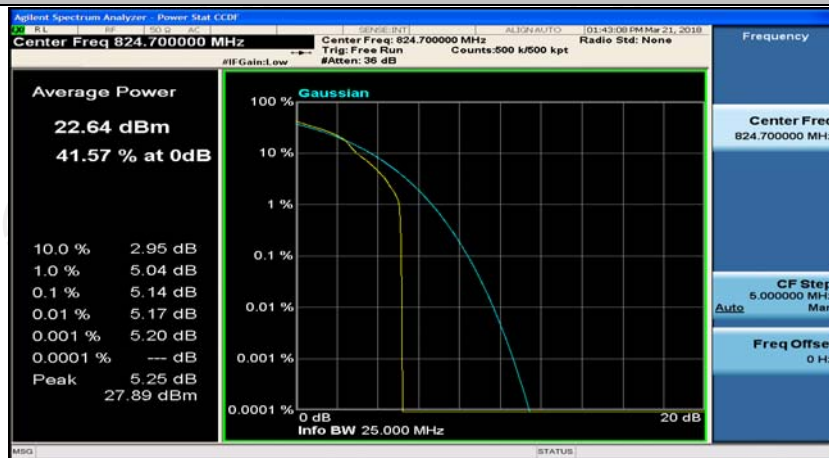


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2

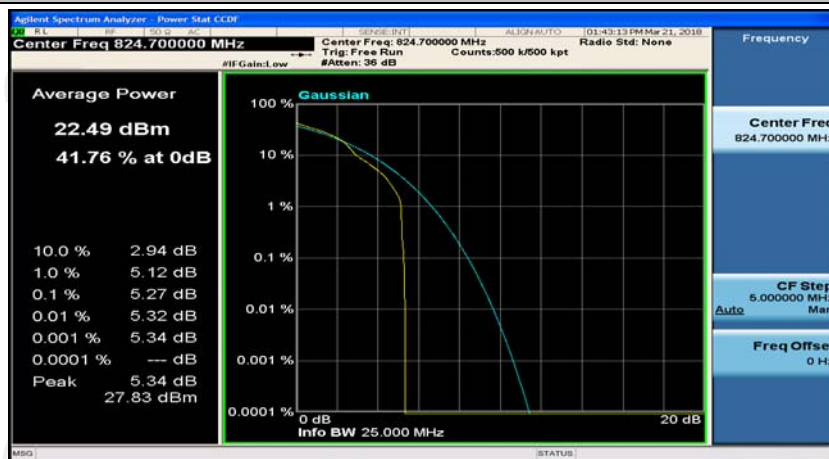




(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



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

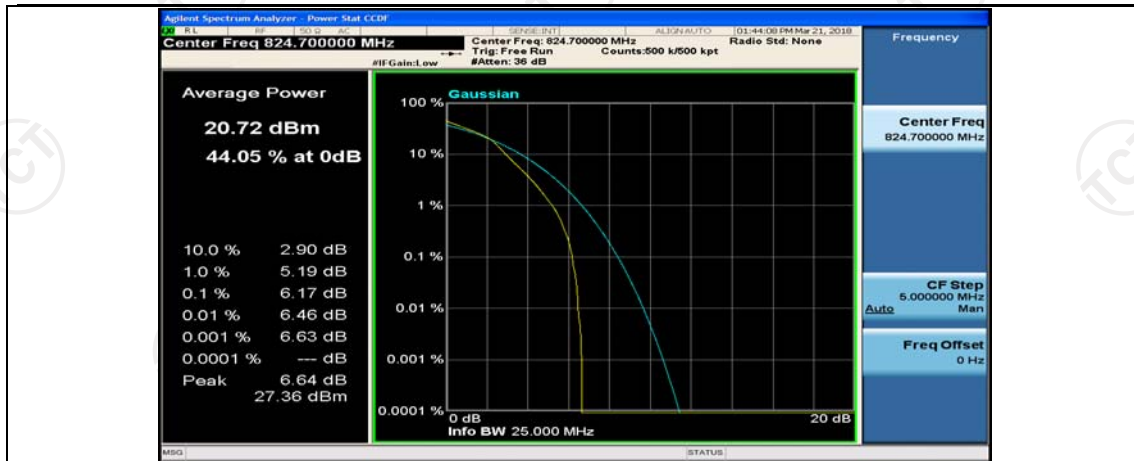


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



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

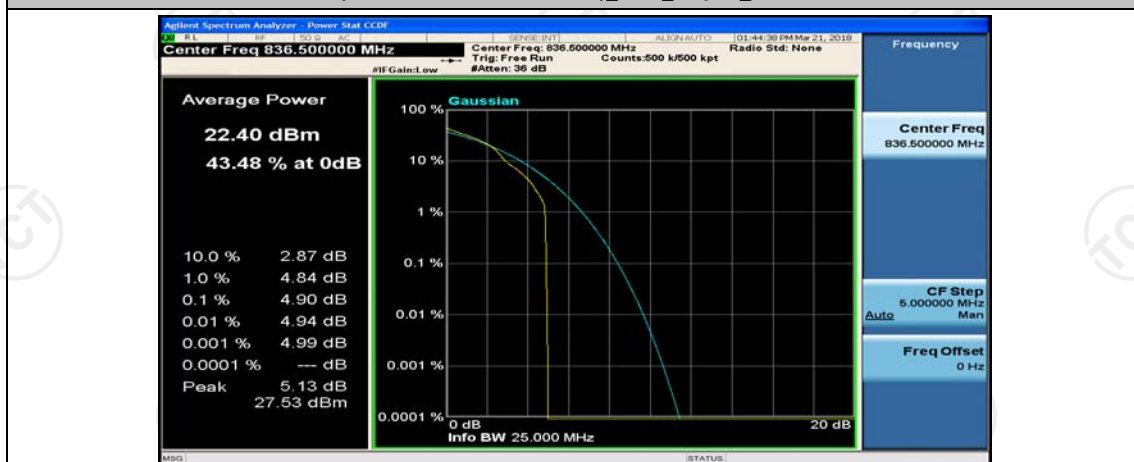




(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



(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

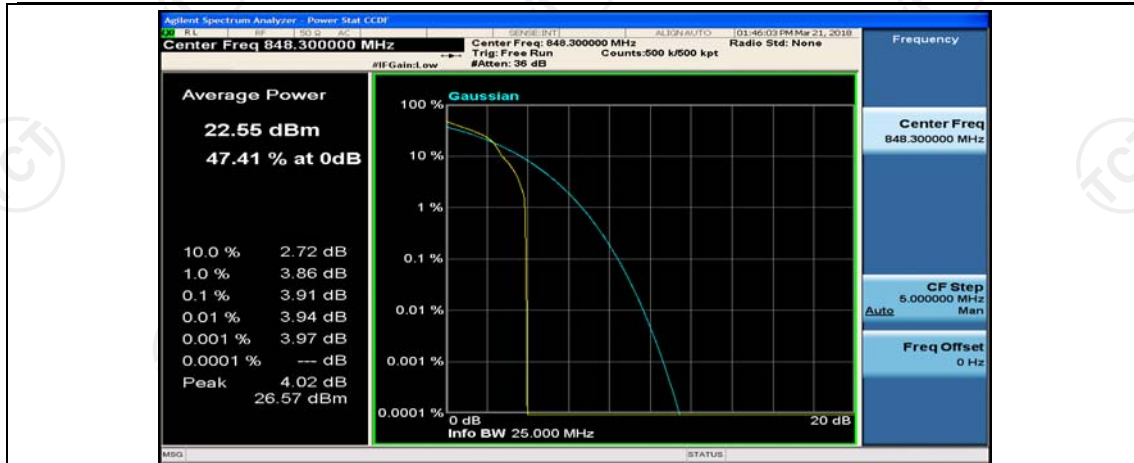


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0

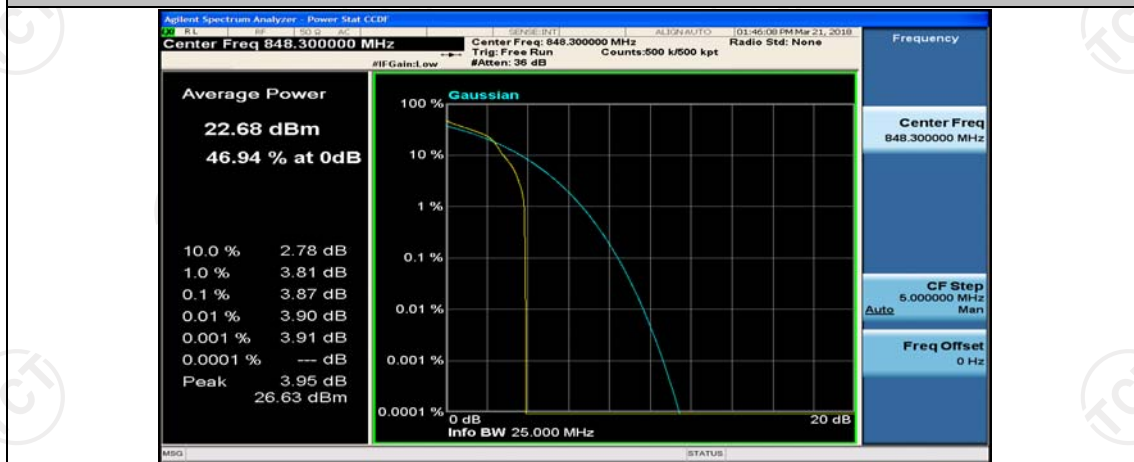


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3





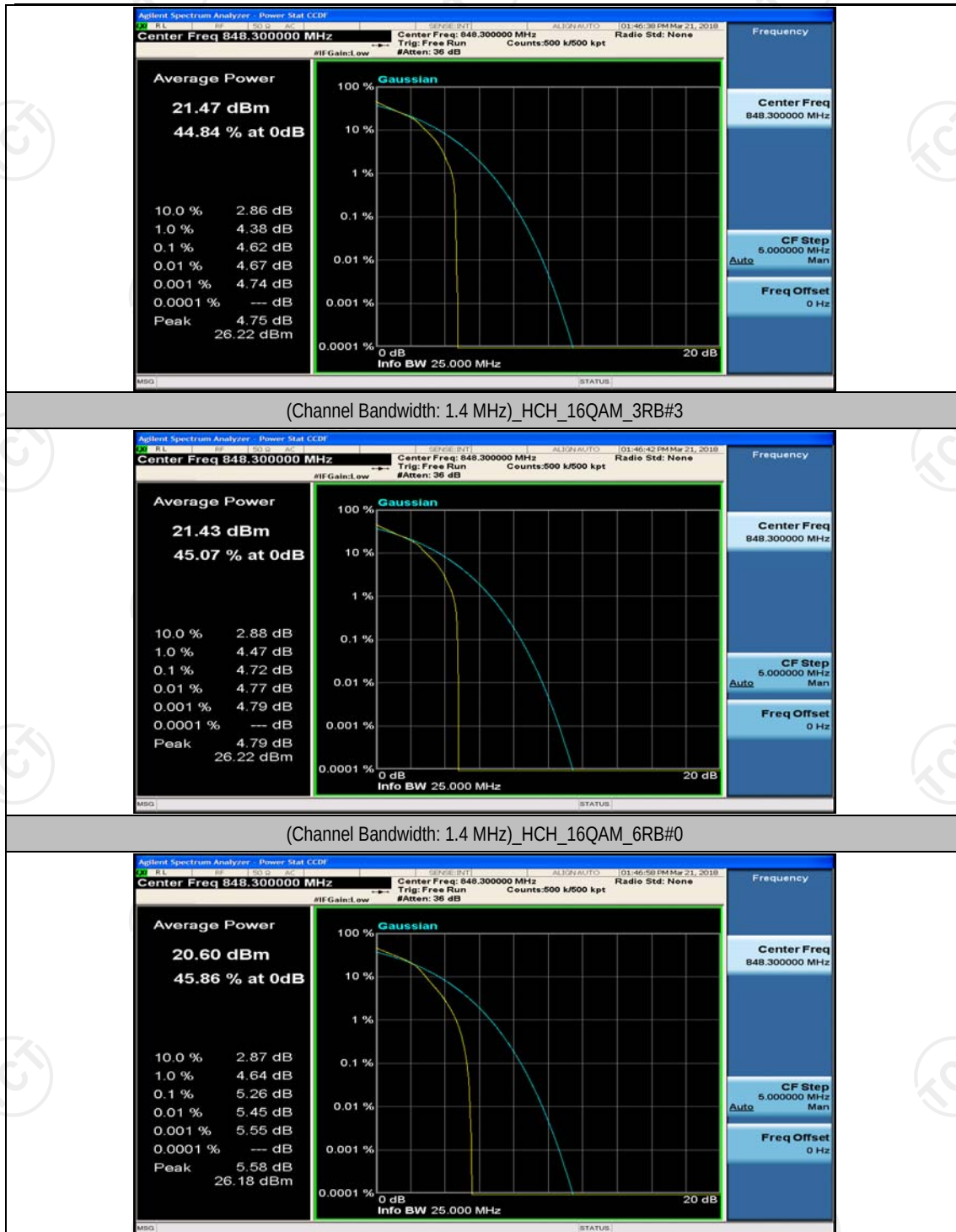
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



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

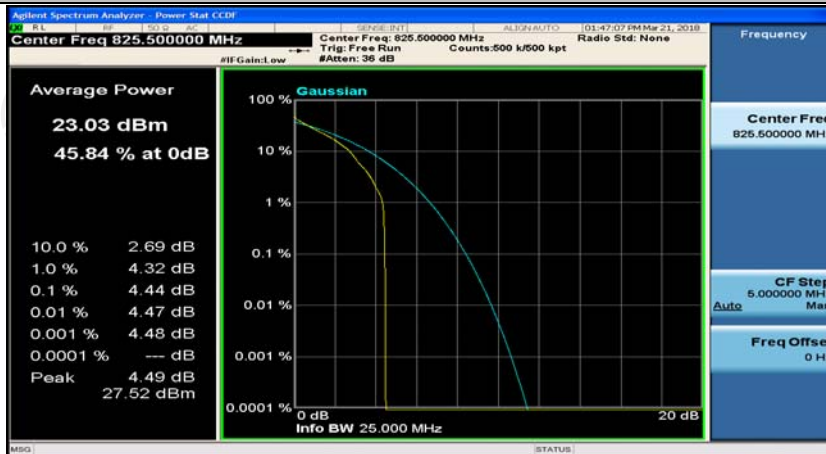


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



## Channel Bandwidth: 3 MHz

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



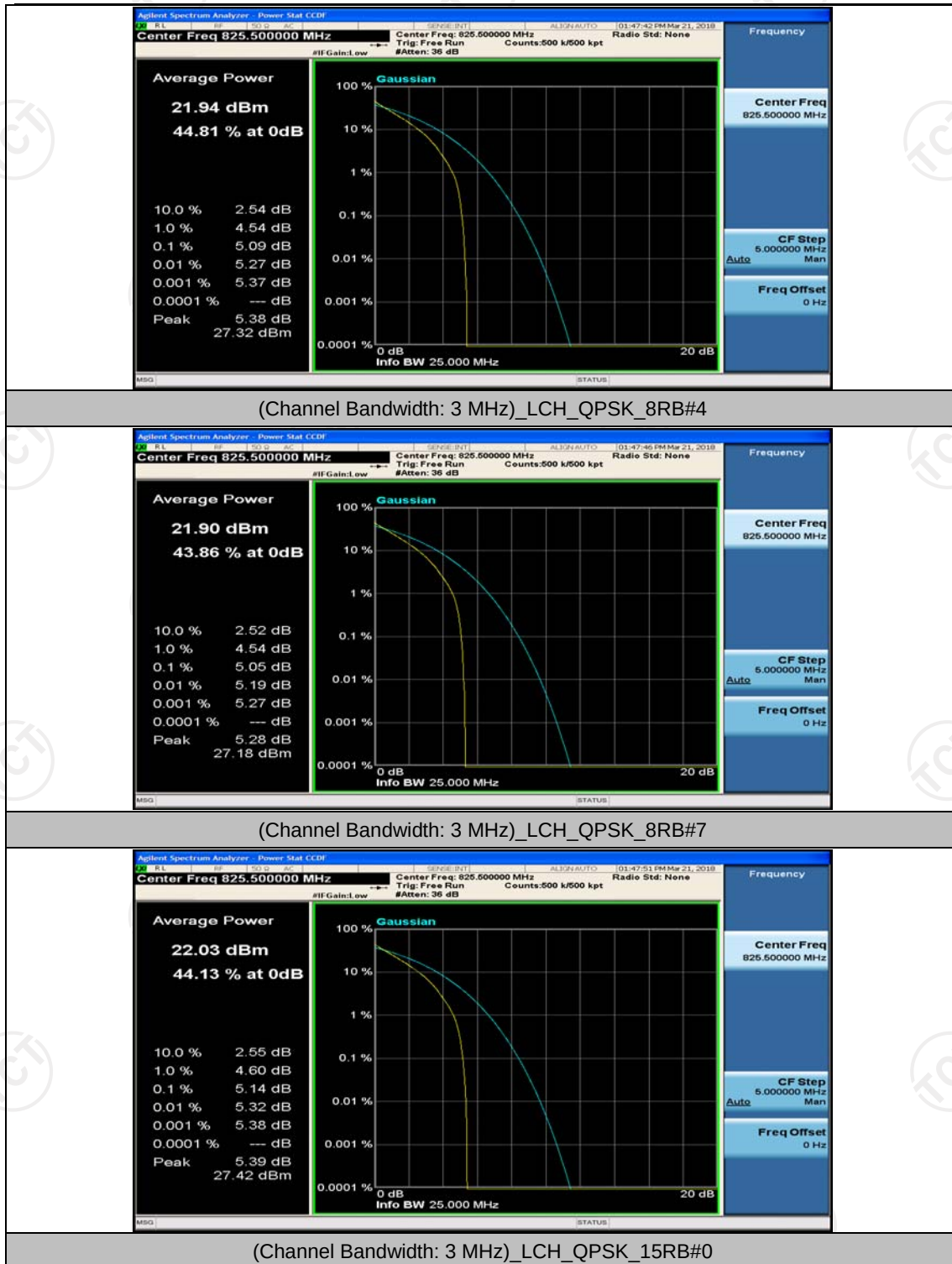
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



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



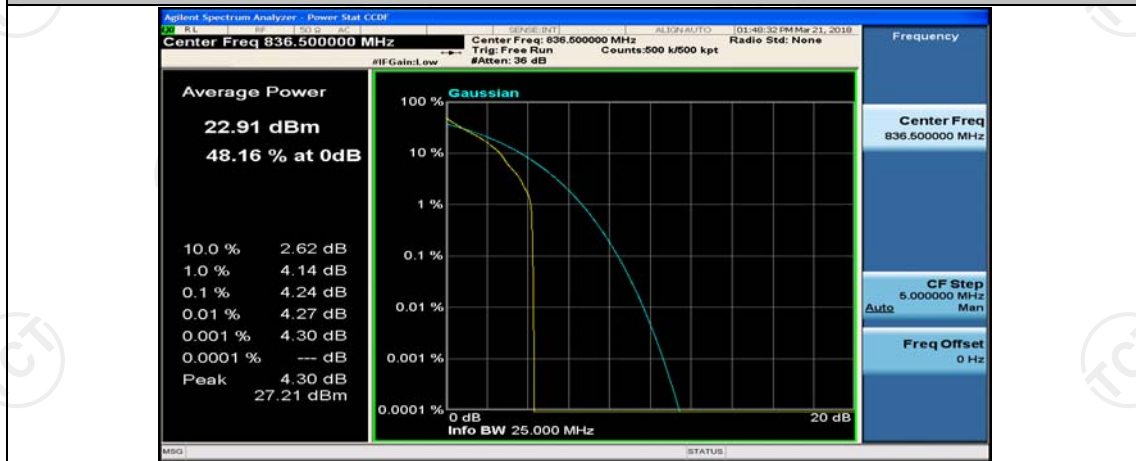
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0







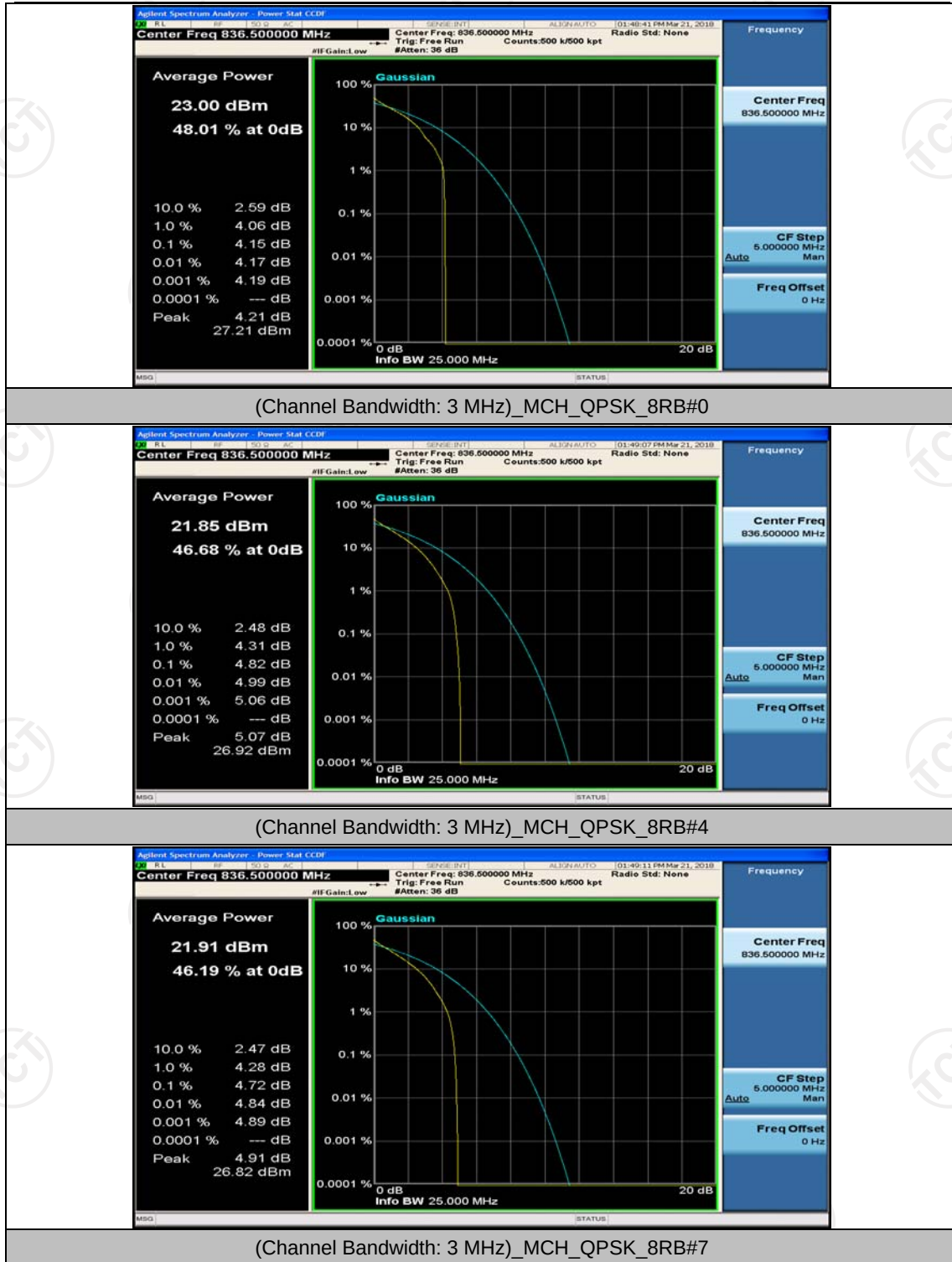
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



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



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







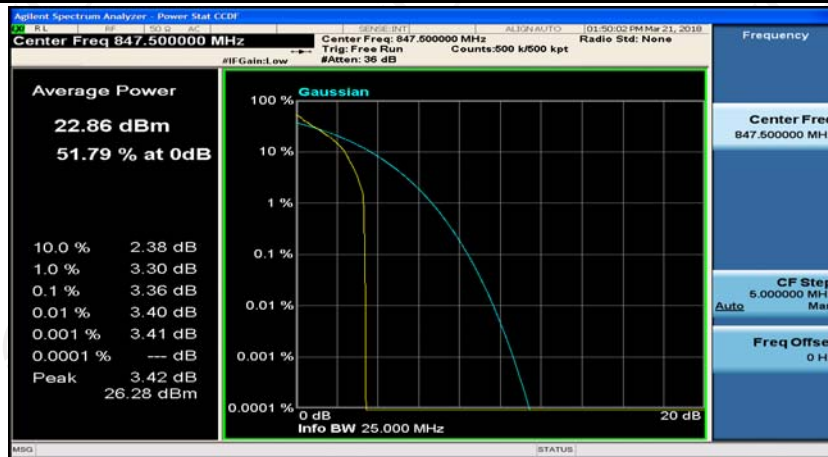
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



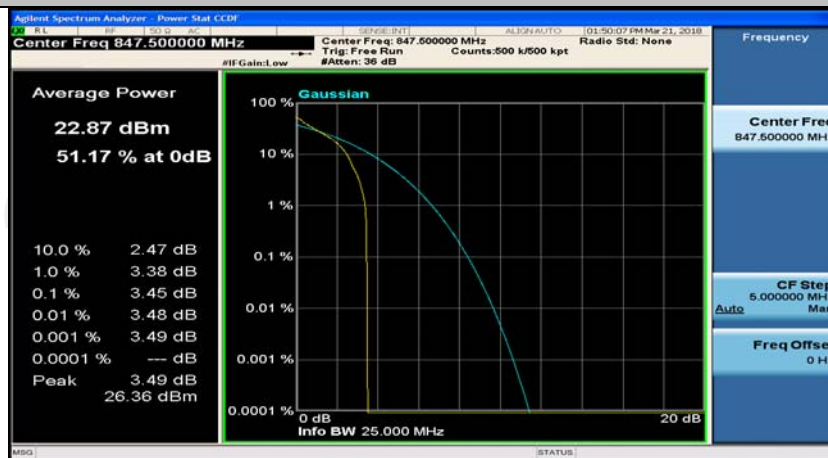
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



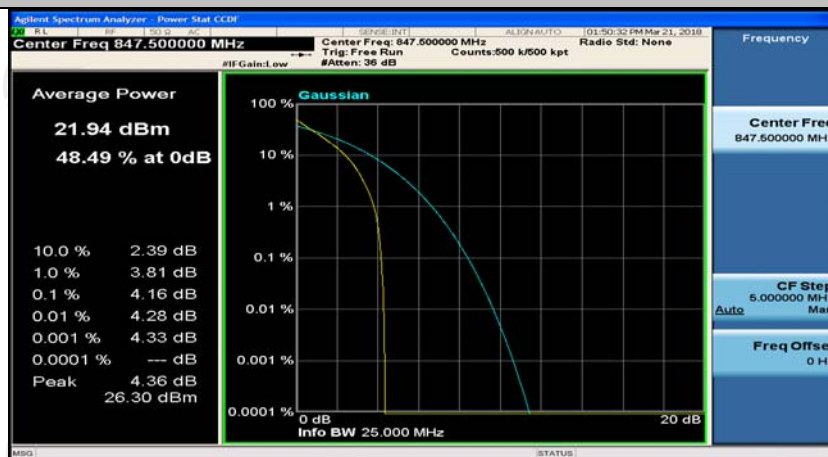
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



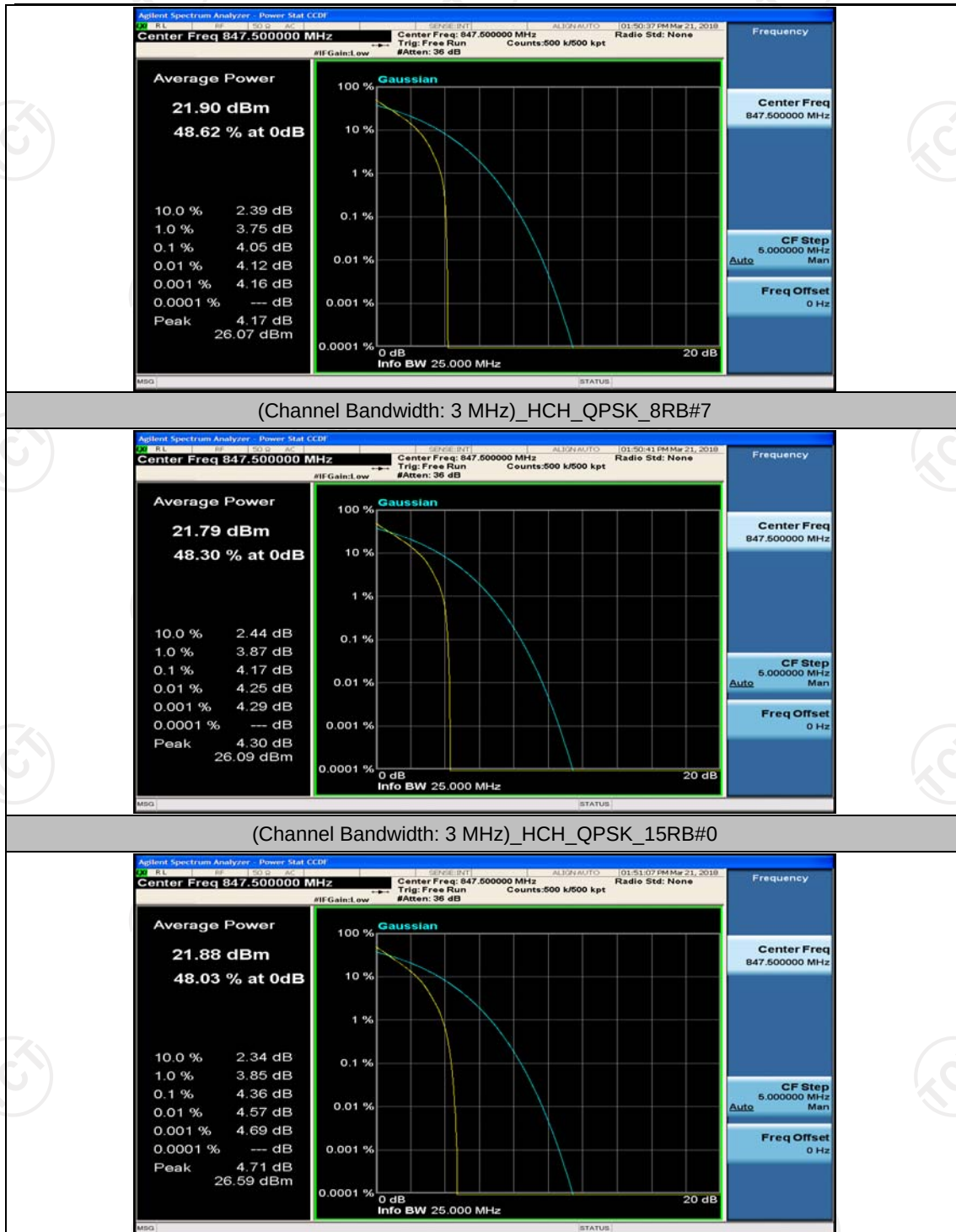
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



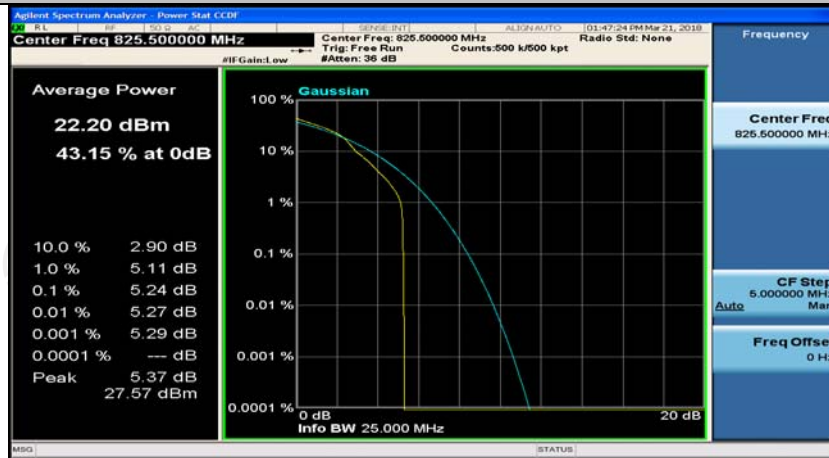
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



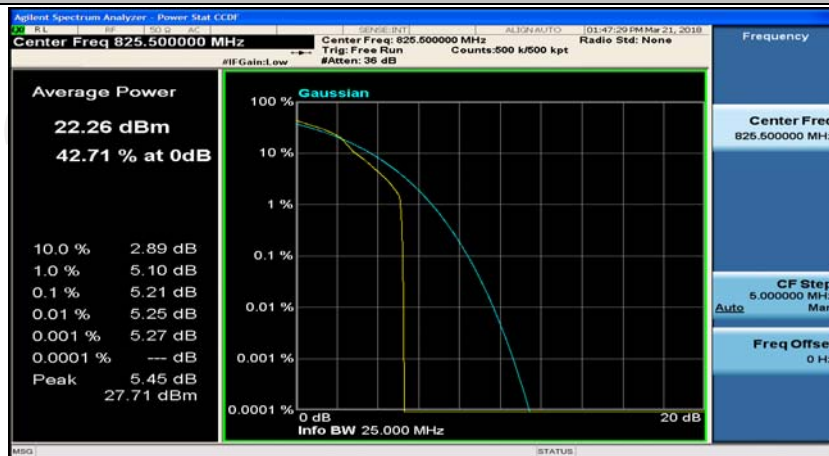
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



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



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

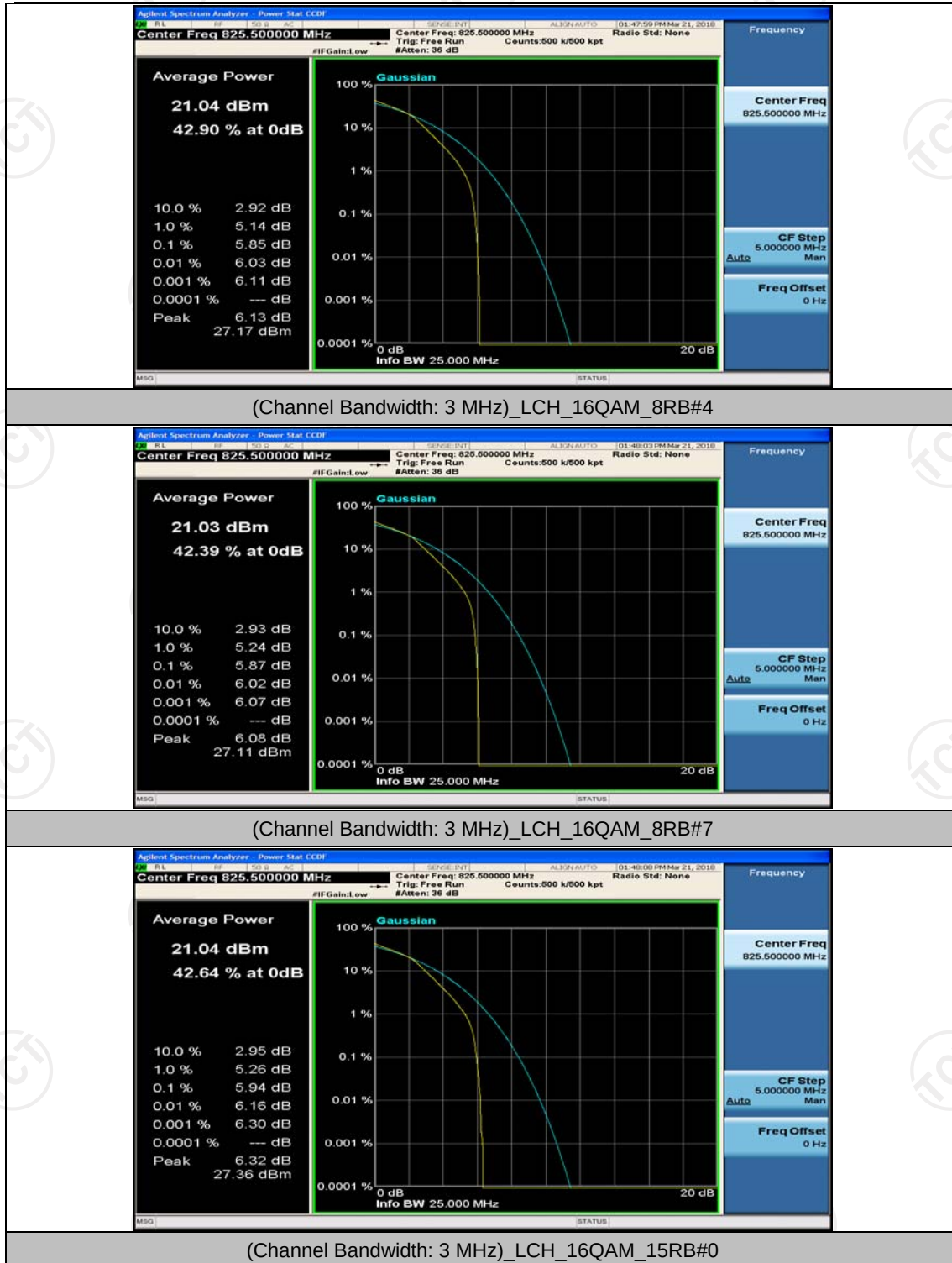


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14



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









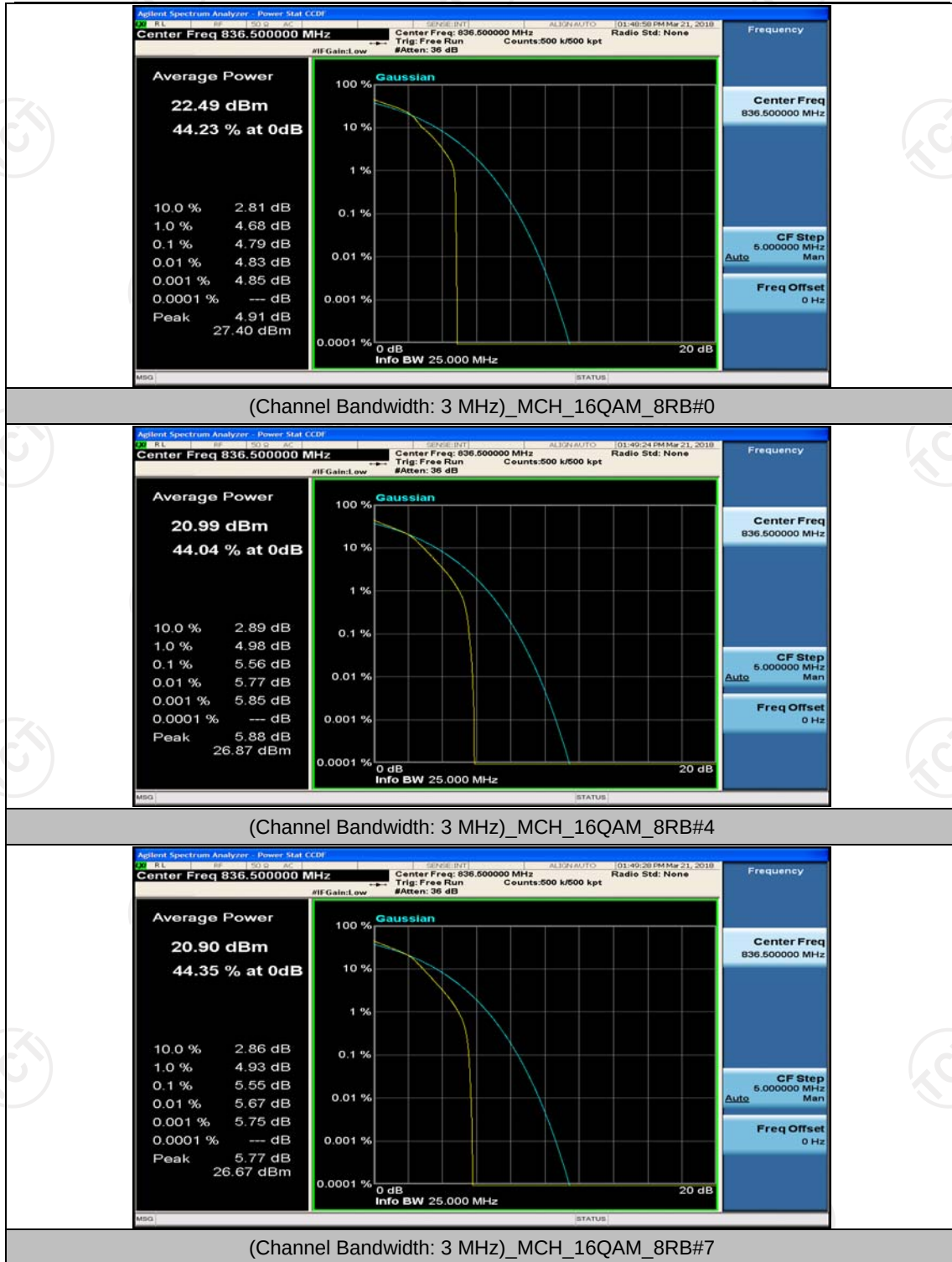
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0

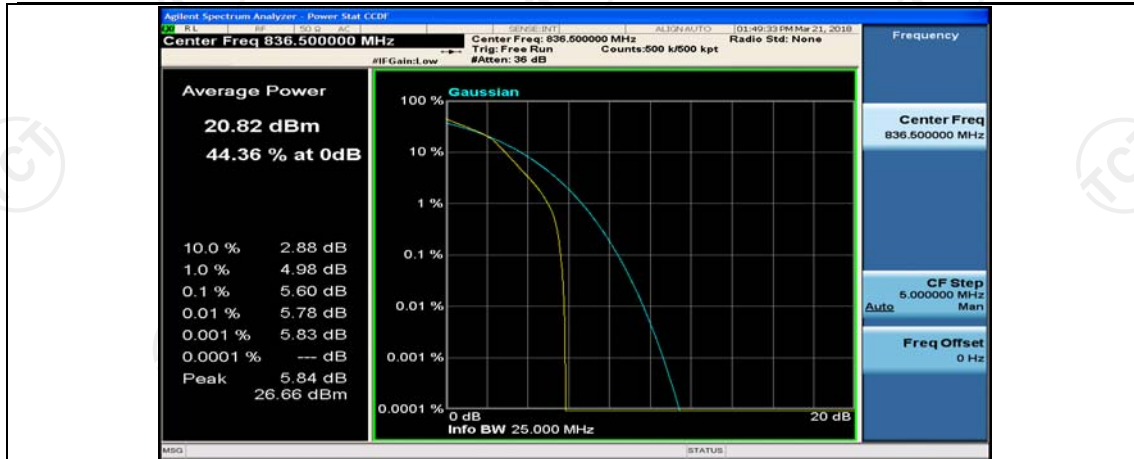


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



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





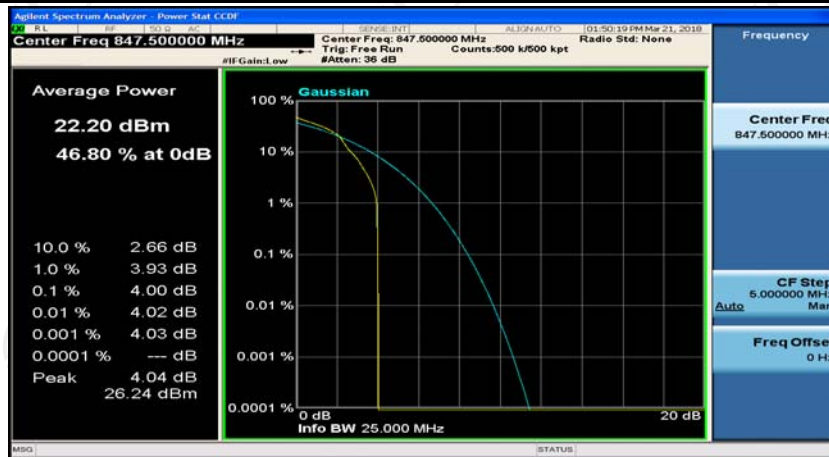
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0



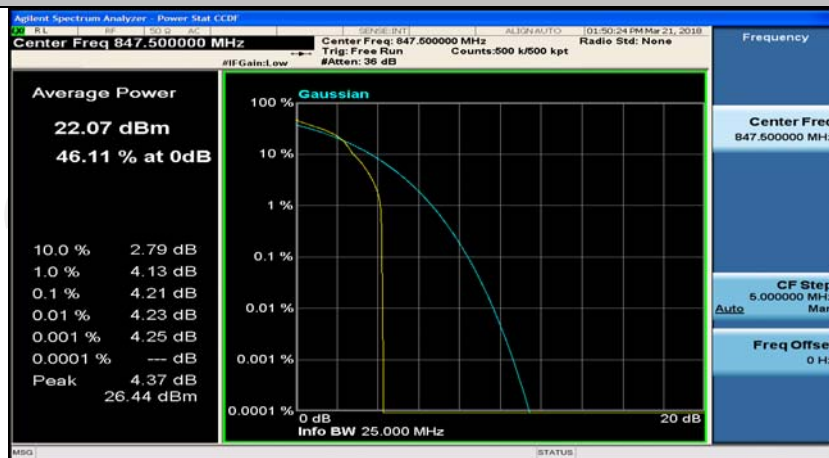
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



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



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

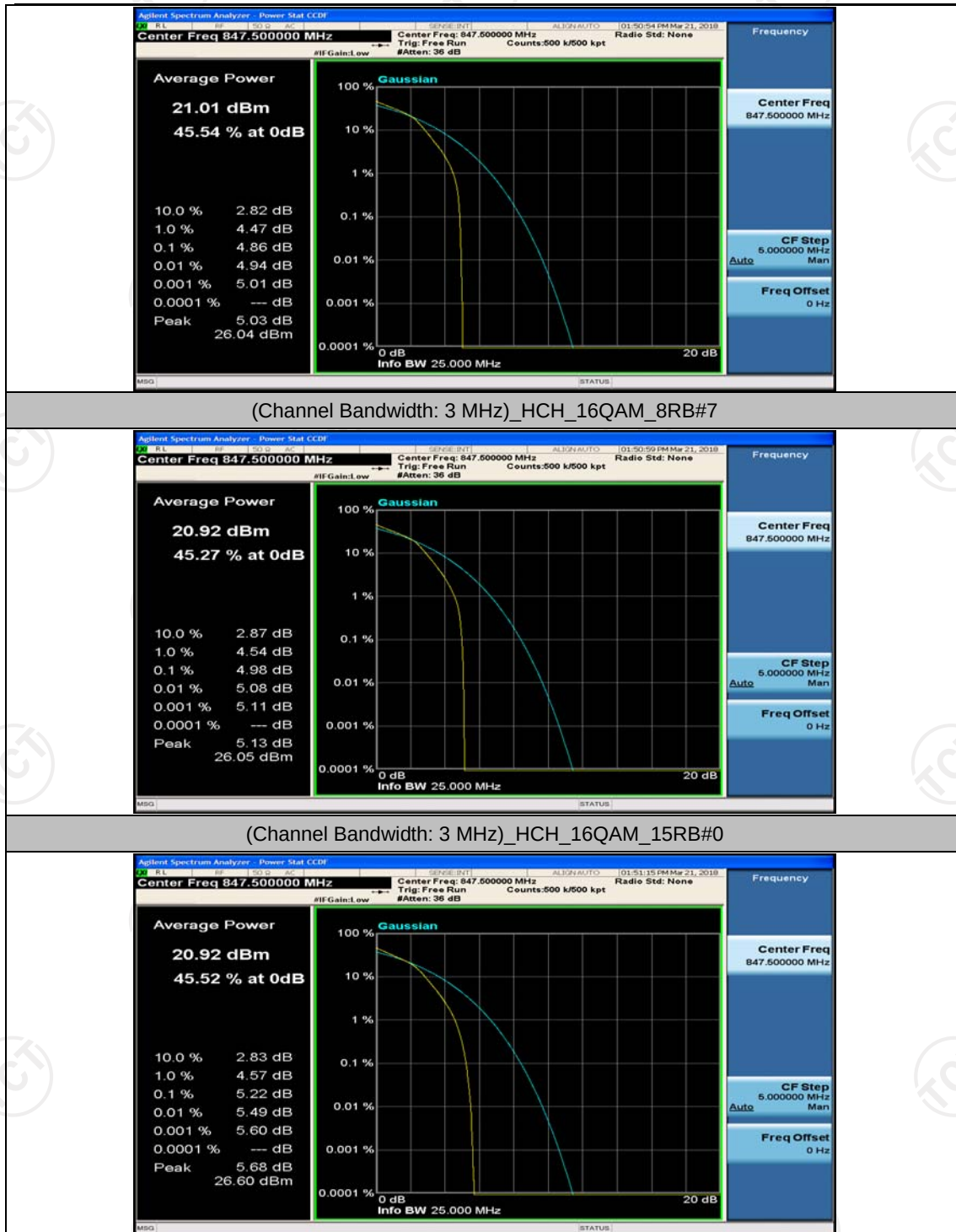


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



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

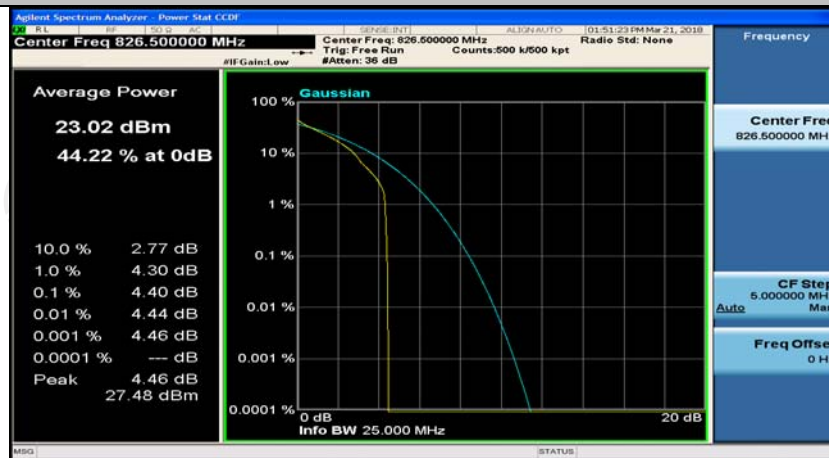






## Channel Bandwidth: 5 MHz

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



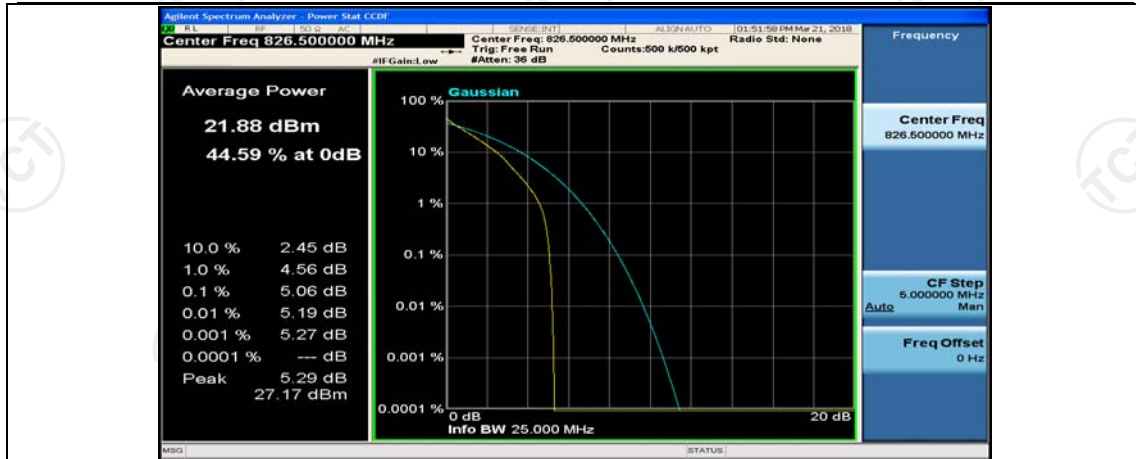
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



(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