

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 | 23.25 | PASS |
| | | 1 | 3 | 23.35 | PASS |
| | | 1 | 5 | 22.01 | PASS |
| | | 3 | 0 | 22.59 | PASS |
| | | 3 | 2 | 22.40 | PASS |
| | | 3 | 3 | 21.79 | PASS |
| | | 6 | 0 | 22.30 | PASS |
| | MCH | 1 | 0 | 22.31 | PASS |
| | | 1 | 3 | 22.29 | PASS |
| | | 1 | 5 | 23.36 | PASS |
| | | 3 | 0 | 21.00 | PASS |
| | | 3 | 2 | 21.12 | PASS |
| | | 3 | 3 | 21.56 | PASS |
| | | 6 | 0 | 21.37 | PASS |
| | HCH | 1 | 0 | 23.92 | PASS |
| | | 1 | 3 | 22.45 | PASS |
| | | 1 | 5 | 22.83 | PASS |
| | | 3 | 0 | 22.39 | PASS |
| | | 3 | 2 | 21.64 | PASS |
| | | 3 | 3 | 21.32 | PASS |
| | | 6 | 0 | 22.00 | PASS |
| 16QAM | LCH | 1 | 0 | 22.44 | PASS |
| | | 1 | 3 | 22.61 | PASS |
| | | 1 | 5 | 21.23 | PASS |
| | | 3 | 0 | 21.63 | PASS |
| | | 3 | 2 | 21.50 | PASS |
| | | 3 | 3 | 20.89 | PASS |
| | | 6 | 0 | 21.32 | PASS |
| | MCH | 1 | 0 | 21.47 | PASS |
| | | 1 | 3 | 21.45 | PASS |
| | | 1 | 5 | 22.56 | PASS |
| | | 3 | 0 | 21.01 | PASS |
| | | 3 | 2 | 21.13 | PASS |
| | | 3 | 3 | 21.62 | PASS |
| | | 6 | 0 | 21.33 | PASS |

| | | | | | |
|--|-----|---|---|-------|------|
| | HCH | 1 | 0 | 23.31 | PASS |
| | | 1 | 3 | 21.85 | PASS |
| | | 1 | 5 | 22.21 | PASS |
| | | 3 | 0 | 21.56 | PASS |
| | | 3 | 2 | 21.81 | PASS |
| | | 3 | 3 | 21.47 | PASS |
| | | 6 | 0 | 21.04 | PASS |

Channel Bandwidth: 3 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 7 | 23.54 | PASS |
| | | 1 | 14 | 23.49 | PASS |
| | | 8 | 0 | 22.65 | PASS |
| | | 8 | 4 | 22.64 | PASS |
| | | 8 | 7 | 22.64 | PASS |
| | | 15 | 0 | 22.62 | PASS |
| | MCH | 1 | 0 | 22.62 | PASS |
| | | 1 | 7 | 22.58 | PASS |
| | | 1 | 14 | 22.74 | PASS |
| | | 8 | 0 | 21.60 | PASS |
| | | 8 | 4 | 21.65 | PASS |
| | | 8 | 7 | 21.74 | PASS |
| | | 15 | 0 | 21.66 | PASS |
| | HCH | 1 | 0 | 23.19 | PASS |
| | | 1 | 7 | 23.36 | PASS |
| | | 1 | 14 | 23.69 | PASS |
| | | 8 | 0 | 22.25 | PASS |
| | | 8 | 4 | 22.44 | PASS |
| | | 8 | 7 | 22.64 | PASS |
| | | 15 | 0 | 22.44 | PASS |
| 16QAM | LCH | 1 | 0 | 22.76 | PASS |
| | | 1 | 7 | 22.85 | PASS |
| | | 1 | 14 | 22.73 | PASS |
| | | 8 | 0 | 21.70 | PASS |
| | | 8 | 4 | 21.71 | PASS |
| | | 8 | 7 | 21.69 | PASS |
| | | 15 | 0 | 21.59 | PASS |
| | MCH | 1 | 0 | 21.89 | PASS |
| | | 1 | 7 | 21.91 | PASS |
| | | 1 | 14 | 22.08 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | | 8 | 0 | 21.72 | PASS |
| | | 8 | 4 | 21.82 | PASS |
| | | 8 | 7 | 21.87 | PASS |
| | | 15 | 0 | 21.70 | PASS |
| | HCH | 1 | 0 | 22.55 | PASS |
| | | 1 | 7 | 22.74 | PASS |
| | | 1 | 14 | 23.13 | PASS |
| | | 8 | 0 | 21.32 | PASS |
| | | 8 | 4 | 21.51 | PASS |
| | | 8 | 7 | 21.75 | PASS |
| | | 15 | 0 | 21.48 | PASS |

Channel Bandwidth: 5 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict | |
|------------|---------|------------------|--------|---------------------|---------|------|
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 23.50 | PASS | |
| | | 1 | 12 | 23.17 | PASS | |
| | | 1 | 24 | 23.67 | PASS | |
| | | 12 | 0 | 22.32 | PASS | |
| | | 12 | 6 | 22.30 | PASS | |
| | | 12 | 13 | 22.50 | PASS | |
| | | 25 | 0 | 22.40 | PASS | |
| | MCH | 1 | 0 | 22.52 | PASS | |
| | | 1 | 12 | 22.06 | PASS | |
| | | 1 | 24 | 22.67 | PASS | |
| | | 12 | 0 | 21.15 | PASS | |
| | | 12 | 6 | 21.06 | PASS | |
| | | 12 | 13 | 21.22 | PASS | |
| | | 25 | 0 | 21.16 | PASS | |
| | HCH | 1 | 0 | 22.86 | PASS | |
| | | 1 | 12 | 22.69 | PASS | |
| | | 1 | 24 | 23.57 | PASS | |
| | | 12 | 0 | 21.59 | PASS | |
| | | 12 | 6 | 21.67 | PASS | |
| | | 12 | 13 | 22.04 | PASS | |
| | | 25 | 0 | 21.80 | PASS | |
| | 16QAM | LCH | 1 | 0 | 22.93 | PASS |
| | | | 1 | 12 | 22.63 | PASS |
| | | | 1 | 24 | 22.96 | PASS |
| 12 | | | 0 | 21.52 | PASS | |
| 12 | | | 6 | 21.52 | PASS | |
| 12 | | | 13 | 21.74 | PASS | |

| | | | | | |
|--|-----|----|----|-------|------|
| | MCH | 25 | 0 | 21.47 | PASS |
| | | 1 | 0 | 21.89 | PASS |
| | | 1 | 12 | 21.49 | PASS |
| | | 1 | 24 | 22.11 | PASS |
| | | 12 | 0 | 21.35 | PASS |
| | | 12 | 6 | 21.29 | PASS |
| | | 12 | 13 | 21.45 | PASS |
| | | 25 | 0 | 21.22 | PASS |
| | HCH | 1 | 0 | 21.85 | PASS |
| | | 1 | 12 | 21.72 | PASS |
| | | 1 | 24 | 22.59 | PASS |
| | | 12 | 0 | 21.69 | PASS |
| | | 12 | 6 | 21.78 | PASS |
| | | 12 | 13 | 21.14 | PASS |
| | | 25 | 0 | 20.86 | PASS |

Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 22.83 | PASS |
| | | 1 | 24 | 23.38 | PASS |
| | | 1 | 49 | 23.00 | PASS |
| | | 25 | 0 | 22.41 | PASS |
| | | 25 | 12 | 22.59 | PASS |
| | | 25 | 25 | 22.62 | PASS |
| | | 50 | 0 | 22.57 | PASS |
| | MCH | 1 | 0 | 21.84 | PASS |
| | | 1 | 24 | 22.19 | PASS |
| | | 1 | 49 | 22.43 | PASS |
| | | 25 | 0 | 21.00 | PASS |
| | | 25 | 12 | 21.11 | PASS |
| | | 25 | 25 | 21.23 | PASS |
| | | 50 | 0 | 21.12 | PASS |
| | HCH | 1 | 0 | 22.16 | PASS |
| | | 1 | 24 | 22.31 | PASS |
| | | 1 | 49 | 22.83 | PASS |
| | | 25 | 0 | 21.24 | PASS |
| | | 25 | 12 | 21.35 | PASS |
| | | 25 | 25 | 21.61 | PASS |
| | | 50 | 0 | 21.41 | PASS |
| 16QAM | LCH | 1 | 0 | 22.20 | PASS |
| | | 1 | 24 | 22.77 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | | 1 | 49 | 22.40 | PASS |
| | | 25 | 0 | 21.44 | PASS |
| | | 25 | 12 | 21.63 | PASS |
| | | 25 | 25 | 21.66 | PASS |
| | | 50 | 0 | 21.58 | PASS |
| | MCH | 1 | 0 | 21.10 | PASS |
| | | 1 | 24 | 21.48 | PASS |
| | | 1 | 49 | 21.72 | PASS |
| | | 25 | 0 | 21.02 | PASS |
| | | 25 | 12 | 21.14 | PASS |
| | | 25 | 25 | 21.30 | PASS |
| | | 50 | 0 | 21.13 | PASS |
| | HCH | 1 | 0 | 21.60 | PASS |
| | | 1 | 24 | 21.78 | PASS |
| | | 1 | 49 | 22.30 | PASS |
| | | 25 | 0 | 21.35 | PASS |
| | | 25 | 12 | 21.41 | PASS |
| | | 25 | 25 | 21.71 | PASS |
| | | 50 | 0 | 21.50 | PASS |

Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.08 | PASS |
| | | 1 | 37 | 23.39 | PASS |
| | | 1 | 74 | 22.48 | PASS |
| | | 37 | 0 | 22.50 | PASS |
| | | 37 | 18 | 22.59 | PASS |
| | | 37 | 38 | 22.27 | PASS |
| | | 75 | 0 | 22.45 | PASS |
| | MCH | 1 | 0 | 22.03 | PASS |
| | | 1 | 37 | 22.13 | PASS |
| | | 1 | 74 | 22.97 | PASS |
| | | 37 | 0 | 21.93 | PASS |
| | | 37 | 18 | 21.05 | PASS |
| | | 37 | 38 | 21.37 | PASS |
| | | 75 | 0 | 21.18 | PASS |
| | HCH | 1 | 0 | 23.24 | PASS |
| | | 1 | 37 | 22.15 | PASS |
| | | 1 | 74 | 22.87 | PASS |
| | | 37 | 0 | 21.74 | PASS |
| | | 37 | 18 | 21.34 | PASS |

| | | | | | |
|-------|-----|-----|----|-------|-------|
| | | 37 | 38 | 21.36 | PASS |
| | | 75 | 0 | 21.56 | PASS |
| 16QAM | LCH | 1 | 0 | 22.41 | PASS |
| | | 1 | 37 | 22.78 | PASS |
| | | 1 | 74 | 21.89 | PASS |
| | | 37 | 0 | 21.54 | PASS |
| | | 37 | 18 | 21.68 | PASS |
| | | 37 | 38 | 21.37 | PASS |
| | | 75 | 0 | 21.50 | PASS |
| | | MCH | 1 | 0 | 21.27 |
| | 1 | | 37 | 21.41 | PASS |
| | 1 | | 74 | 22.29 | PASS |
| | 37 | | 0 | 20.95 | PASS |
| | 37 | | 18 | 21.08 | PASS |
| | 37 | | 38 | 21.40 | PASS |
| | 75 | | 0 | 21.18 | PASS |
| | HCH | | 1 | 0 | 22.57 |
| | | 1 | 37 | 21.54 | PASS |
| | | 1 | 74 | 22.25 | PASS |
| | | 37 | 0 | 21.83 | PASS |
| | | 37 | 18 | 21.44 | PASS |
| | | 37 | 38 | 21.49 | PASS |
| | | 75 | 0 | 21.62 | PASS |

Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.38 | PASS |
| | | 1 | 49 | 23.46 | PASS |
| | | 1 | 99 | 23.40 | PASS |
| | | 50 | 0 | 23.53 | PASS |
| | | 50 | 25 | 23.53 | PASS |
| | | 50 | 50 | 23.55 | PASS |
| | | 100 | 0 | 22.58 | PASS |
| | MCH | 1 | 0 | 23.03 | PASS |
| | | 1 | 49 | 22.94 | PASS |
| | | 1 | 99 | 23.08 | PASS |
| | | 50 | 0 | 22.84 | PASS |
| | | 50 | 25 | 22.80 | PASS |
| | | 50 | 50 | 22.85 | PASS |
| | | 100 | 0 | 21.86 | PASS |
| | HCH | 1 | 0 | 23.77 | PASS |

| | | | | | |
|-------|-----|-----|----|-------|------|
| | | 1 | 49 | 23.77 | PASS |
| | | 1 | 99 | 23.99 | PASS |
| | | 50 | 0 | 23.69 | PASS |
| | | 50 | 25 | 23.73 | PASS |
| | | 50 | 50 | 23.80 | PASS |
| | | 100 | 0 | 22.81 | PASS |
| 16QAM | LCH | 1 | 0 | 22.67 | PASS |
| | | 1 | 49 | 22.80 | PASS |
| | | 1 | 99 | 22.69 | PASS |
| | | 50 | 0 | 22.69 | PASS |
| | | 50 | 25 | 22.65 | PASS |
| | | 50 | 50 | 22.68 | PASS |
| | | 100 | 0 | 21.54 | PASS |
| | MCH | 1 | 0 | 22.36 | PASS |
| | | 1 | 49 | 22.35 | PASS |
| | | 1 | 99 | 22.50 | PASS |
| | | 50 | 0 | 21.85 | PASS |
| | | 50 | 25 | 21.87 | PASS |
| | | 50 | 50 | 21.94 | PASS |
| | | 100 | 0 | 20.86 | PASS |
| | HCH | 1 | 0 | 22.96 | PASS |
| | | 1 | 49 | 23.08 | PASS |
| | | 1 | 99 | 23.25 | PASS |
| | | 50 | 0 | 22.72 | PASS |
| | | 50 | 25 | 22.81 | PASS |
| | | 50 | 50 | 22.92 | PASS |
| | | 100 | 0 | 21.97 | 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 (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.39 | <13 | PASS |
| | | 1 | 3 | 4.33 | <13 | PASS |
| | | 1 | 5 | 4.27 | <13 | PASS |
| | | 3 | 0 | 4.84 | <13 | PASS |
| | | 3 | 2 | 4.75 | <13 | PASS |
| | | 3 | 3 | 4.68 | <13 | PASS |
| | | 6 | 0 | 5.36 | <13 | PASS |
| | MCH | 1 | 0 | 4.62 | <13 | PASS |
| | | 1 | 3 | 4.59 | <13 | PASS |
| | | 1 | 5 | 4.65 | <13 | PASS |
| | | 3 | 0 | 5.11 | <13 | PASS |
| | | 3 | 2 | 5.21 | <13 | PASS |
| | | 3 | 3 | 5.23 | <13 | PASS |
| | | 6 | 0 | 5.71 | <13 | PASS |
| | HCH | 1 | 0 | 3.6 | <13 | PASS |
| | | 1 | 3 | 3.62 | <13 | PASS |
| | | 1 | 5 | 3.38 | <13 | PASS |
| | | 3 | 0 | 4.29 | <13 | PASS |
| | | 3 | 2 | 4.14 | <13 | PASS |
| | | 3 | 3 | 4.04 | <13 | PASS |
| | | 6 | 0 | 4.95 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.39 | <13 | PASS |
| | | 1 | 3 | 5.22 | <13 | PASS |
| | | 1 | 5 | 5.21 | <13 | PASS |
| | | 3 | 0 | 5.72 | <13 | PASS |
| | | 3 | 2 | 5.7 | <13 | PASS |
| | | 3 | 3 | 5.59 | <13 | PASS |
| | | 6 | 0 | 6.15 | <13 | PASS |
| | MCH | 1 | 0 | 5.31 | <13 | PASS |
| | | 1 | 3 | 5.43 | <13 | PASS |
| | | 1 | 5 | 5.48 | <13 | PASS |
| | | 3 | 0 | 5.84 | <13 | PASS |
| | | 3 | 2 | 6.19 | <13 | PASS |

| | | | | | | |
|--|-----|---|---|------|-----|------|
| | | 3 | 3 | 6.11 | <13 | PASS |
| | | 6 | 0 | 6.58 | <13 | PASS |
| | HCH | 1 | 0 | 4.7 | <13 | PASS |
| | | 1 | 3 | 4.65 | <13 | PASS |
| | | 1 | 5 | 4.35 | <13 | PASS |
| | | 3 | 0 | 5.14 | <13 | PASS |
| | | 3 | 2 | 5.03 | <13 | PASS |
| | | 3 | 3 | 5 | <13 | PASS |
| | | 6 | 0 | 5.8 | <13 | PASS |

Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz | | | | | | | |
|--------------------------|---------|------------------|--------|-------------------------------|---------------|---------|------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict | |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 4.25 | <13 | PASS | |
| | | 1 | 7 | 4.14 | <13 | PASS | |
| | | 1 | 14 | 3.96 | <13 | PASS | |
| | | 8 | 0 | 5.34 | <13 | PASS | |
| | | 8 | 4 | 5.3 | <13 | PASS | |
| | | 8 | 7 | 5.28 | <13 | PASS | |
| | | 15 | 0 | 5.27 | <13 | PASS | |
| | MCH | 1 | 0 | 4.44 | <13 | PASS | |
| | | 1 | 7 | 4.61 | <13 | PASS | |
| | | 1 | 14 | 4.65 | <13 | PASS | |
| | | 8 | 0 | 5.61 | <13 | PASS | |
| | | 8 | 4 | 5.69 | <13 | PASS | |
| | | 8 | 7 | 5.65 | <13 | PASS | |
| | | 15 | 0 | 5.66 | <13 | PASS | |
| | HCH | 1 | 0 | 3.84 | <13 | PASS | |
| | | 1 | 7 | 3.81 | <13 | PASS | |
| | | 1 | 14 | 3.42 | <13 | PASS | |
| | | 8 | 0 | 5.23 | <13 | PASS | |
| | | 8 | 4 | 5.21 | <13 | PASS | |
| | | 8 | 7 | 4.99 | <13 | PASS | |
| | | 15 | 0 | 5.23 | <13 | PASS | |
| | 16QAM | LCH | 1 | 0 | 5.15 | <13 | PASS |
| | | | 1 | 7 | 4.94 | <13 | PASS |
| | | | 1 | 14 | 4.87 | <13 | PASS |
| | | | 8 | 0 | 6 | <13 | PASS |
| | | | 8 | 4 | 6.02 | <13 | PASS |
| | | | 8 | 7 | 5.88 | <13 | PASS |

| | | | | | | |
|--|-----|----|----|------|-----|------|
| | MCH | 15 | 0 | 6.18 | <13 | PASS |
| | | 1 | 0 | 5.27 | <13 | PASS |
| | | 1 | 7 | 5.51 | <13 | PASS |
| | | 1 | 14 | 5.48 | <13 | PASS |
| | | 8 | 0 | 6.21 | <13 | PASS |
| | | 8 | 4 | 6.29 | <13 | PASS |
| | | 8 | 7 | 6.26 | <13 | PASS |
| | | 15 | 0 | 6.45 | <13 | PASS |
| | HCH | 1 | 0 | 4.89 | <13 | PASS |
| | | 1 | 7 | 4.72 | <13 | PASS |
| | | 1 | 14 | 4.4 | <13 | PASS |
| | | 8 | 0 | 5.9 | <13 | PASS |
| | | 8 | 4 | 5.8 | <13 | PASS |
| | | 8 | 7 | 5.63 | <13 | PASS |
| | | 15 | 0 | 5.89 | <13 | PASS |

Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz | | | | | | |
|--------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.22 | <13 | PASS |
| | | 1 | 12 | 4.14 | <13 | PASS |
| | | 1 | 24 | 3.69 | <13 | PASS |
| | | 12 | 0 | 5.43 | <13 | PASS |
| | | 12 | 6 | 5.26 | <13 | PASS |
| | | 12 | 13 | 5.12 | <13 | PASS |
| | | 25 | 0 | 5.3 | <13 | PASS |
| | MCH | 1 | 0 | 4.4 | <13 | PASS |
| | | 1 | 12 | 4.77 | <13 | PASS |
| | | 1 | 24 | 4.7 | <13 | PASS |
| | | 12 | 0 | 5.8 | <13 | PASS |
| | | 12 | 6 | 5.86 | <13 | PASS |
| | | 12 | 13 | 5.77 | <13 | PASS |
| | | 25 | 0 | 5.8 | <13 | PASS |
| | HCH | 1 | 0 | 4.12 | <13 | PASS |
| | | 1 | 12 | 4.46 | <13 | PASS |
| | | 1 | 24 | 3.62 | <13 | PASS |
| | | 12 | 0 | 5.58 | <13 | PASS |
| | | 12 | 6 | 5.48 | <13 | PASS |
| | | 12 | 13 | 5.34 | <13 | PASS |
| | | 25 | 0 | 5.37 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| 16QAM | LCH | 1 | 0 | 5.26 | <13 | PASS |
| | | 1 | 12 | 5.12 | <13 | PASS |
| | | 1 | 24 | 4.79 | <13 | PASS |
| | | 12 | 0 | 6.29 | <13 | PASS |
| | | 12 | 6 | 6.11 | <13 | PASS |
| | | 12 | 13 | 5.85 | <13 | PASS |
| | | 25 | 0 | 6.11 | <13 | PASS |
| | MCH | 1 | 0 | 5.4 | <13 | PASS |
| | | 1 | 12 | 5.61 | <13 | PASS |
| | | 1 | 24 | 5.54 | <13 | PASS |
| | | 12 | 0 | 6.67 | <13 | PASS |
| | | 12 | 6 | 6.57 | <13 | PASS |
| | | 12 | 13 | 6.55 | <13 | PASS |
| | | 25 | 0 | 6.58 | <13 | PASS |
| | HCH | 1 | 0 | 4.84 | <13 | PASS |
| | | 1 | 12 | 5.03 | <13 | PASS |
| | | 1 | 24 | 4.42 | <13 | PASS |
| | | 12 | 0 | 6.48 | <13 | PASS |
| | | 12 | 6 | 6.5 | <13 | PASS |
| | | 12 | 13 | 6.29 | <13 | PASS |
| | | 25 | 0 | 6.23 | <13 | PASS |

Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.57 | <13 | PASS |
| | | 1 | 24 | 3.74 | <13 | PASS |
| | | 1 | 49 | 3.46 | <13 | PASS |
| | | 25 | 0 | 5.19 | <13 | PASS |
| | | 25 | 12 | 4.9 | <13 | PASS |
| | | 25 | 25 | 4.56 | <13 | PASS |
| | | 50 | 0 | 4.86 | <13 | PASS |
| | MCH | 1 | 0 | 4.5 | <13 | PASS |
| | | 1 | 24 | 4.87 | <13 | PASS |
| | | 1 | 49 | 5 | <13 | PASS |
| | | 25 | 0 | 5.61 | <13 | PASS |
| | | 25 | 12 | 5.72 | <13 | PASS |
| | | 25 | 25 | 5.77 | <13 | PASS |
| | | 50 | 0 | 5.65 | <13 | PASS |
| | HCH | 1 | 0 | 3.78 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 1 | 24 | 4.25 | <13 | PASS |
| | | 1 | 49 | 4.07 | <13 | PASS |
| | | 25 | 0 | 5.24 | <13 | PASS |
| | | 25 | 12 | 5.4 | <13 | PASS |
| | | 25 | 25 | 5.39 | <13 | PASS |
| | | 50 | 0 | 5.31 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.48 | <13 | PASS |
| | | 1 | 24 | 4.72 | <13 | PASS |
| | | 1 | 49 | 4.32 | <13 | PASS |
| | | 25 | 0 | 6.45 | <13 | PASS |
| | | 25 | 12 | 5.73 | <13 | PASS |
| | | 25 | 25 | 5.5 | <13 | PASS |
| | | 50 | 0 | 5.67 | <13 | PASS |
| | MCH | 1 | 0 | 5.44 | <13 | PASS |
| | | 1 | 24 | 5.79 | <13 | PASS |
| | | 1 | 49 | 5.99 | <13 | PASS |
| | | 25 | 0 | 6.49 | <13 | PASS |
| | | 25 | 12 | 6.6 | <13 | PASS |
| | | 25 | 25 | 6.52 | <13 | PASS |
| | | 50 | 0 | 6.38 | <13 | PASS |
| | HCH | 1 | 0 | 4.84 | <13 | PASS |
| | | 1 | 24 | 5.31 | <13 | PASS |
| | | 1 | 49 | 5.14 | <13 | PASS |
| | | 25 | 0 | 6.05 | <13 | PASS |
| | | 25 | 12 | 6.27 | <13 | PASS |
| | | 25 | 25 | 6.23 | <13 | PASS |
| | | 50 | 0 | 6.09 | <13 | PASS |

Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.37 | <13 | PASS |
| | | 1 | 37 | 3.39 | <13 | PASS |
| | | 1 | 74 | 3.36 | <13 | PASS |
| | | 37 | 0 | 4.95 | <13 | PASS |
| | | 37 | 18 | 4.53 | <13 | PASS |
| | | 37 | 38 | 4.3 | <13 | PASS |
| | | 75 | 0 | 5 | <13 | PASS |
| | MCH | 1 | 0 | 4.15 | <13 | PASS |
| | | 1 | 37 | 4.88 | <13 | PASS |

| | | | | | | | |
|-----|-------|-----|----|------|------|------|------|
| | | 1 | 74 | 4.64 | <13 | PASS | |
| | | 37 | 0 | 5.59 | <13 | PASS | |
| | | 37 | 18 | 5.67 | <13 | PASS | |
| | | 37 | 38 | 5.65 | <13 | PASS | |
| | | 75 | 0 | 5.97 | <13 | PASS | |
| | HCH | 1 | 0 | 3.29 | <13 | PASS | |
| | | 1 | 37 | 4.14 | <13 | PASS | |
| | | 1 | 74 | 4.38 | <13 | PASS | |
| | | 37 | 0 | 4.73 | <13 | PASS | |
| | | 37 | 18 | 5.12 | <13 | PASS | |
| | | 37 | 38 | 5.41 | <13 | PASS | |
| | | 75 | 0 | 5.53 | <13 | PASS | |
| | 16QAM | LCH | 1 | 0 | 5.17 | <13 | PASS |
| | | | 1 | 37 | 4.28 | <13 | PASS |
| 1 | | | 74 | 4.15 | <13 | PASS | |
| 37 | | | 0 | 5.85 | <13 | PASS | |
| 37 | | | 18 | 5.42 | <13 | PASS | |
| 37 | | | 38 | 5.14 | <13 | PASS | |
| 75 | | | 0 | 5.65 | <13 | PASS | |
| MCH | | 1 | 0 | 4.93 | <13 | PASS | |
| | | 1 | 37 | 5.69 | <13 | PASS | |
| | | 1 | 74 | 5.47 | <13 | PASS | |
| | | 37 | 0 | 6.34 | <13 | PASS | |
| | | 37 | 18 | 6.43 | <13 | PASS | |
| | | 37 | 38 | 6.43 | <13 | PASS | |
| | | 75 | 0 | 6.5 | <13 | PASS | |
| HCH | | 1 | 0 | 4.11 | <13 | PASS | |
| | | 1 | 37 | 5.09 | <13 | PASS | |
| | | 1 | 74 | 4.9 | <13 | PASS | |
| | | 37 | 0 | 5.57 | <13 | PASS | |
| | | 37 | 18 | 6.03 | <13 | PASS | |
| | | 37 | 38 | 6.28 | <13 | PASS | |
| | | 75 | 0 | 6.07 | <13 | PASS | |

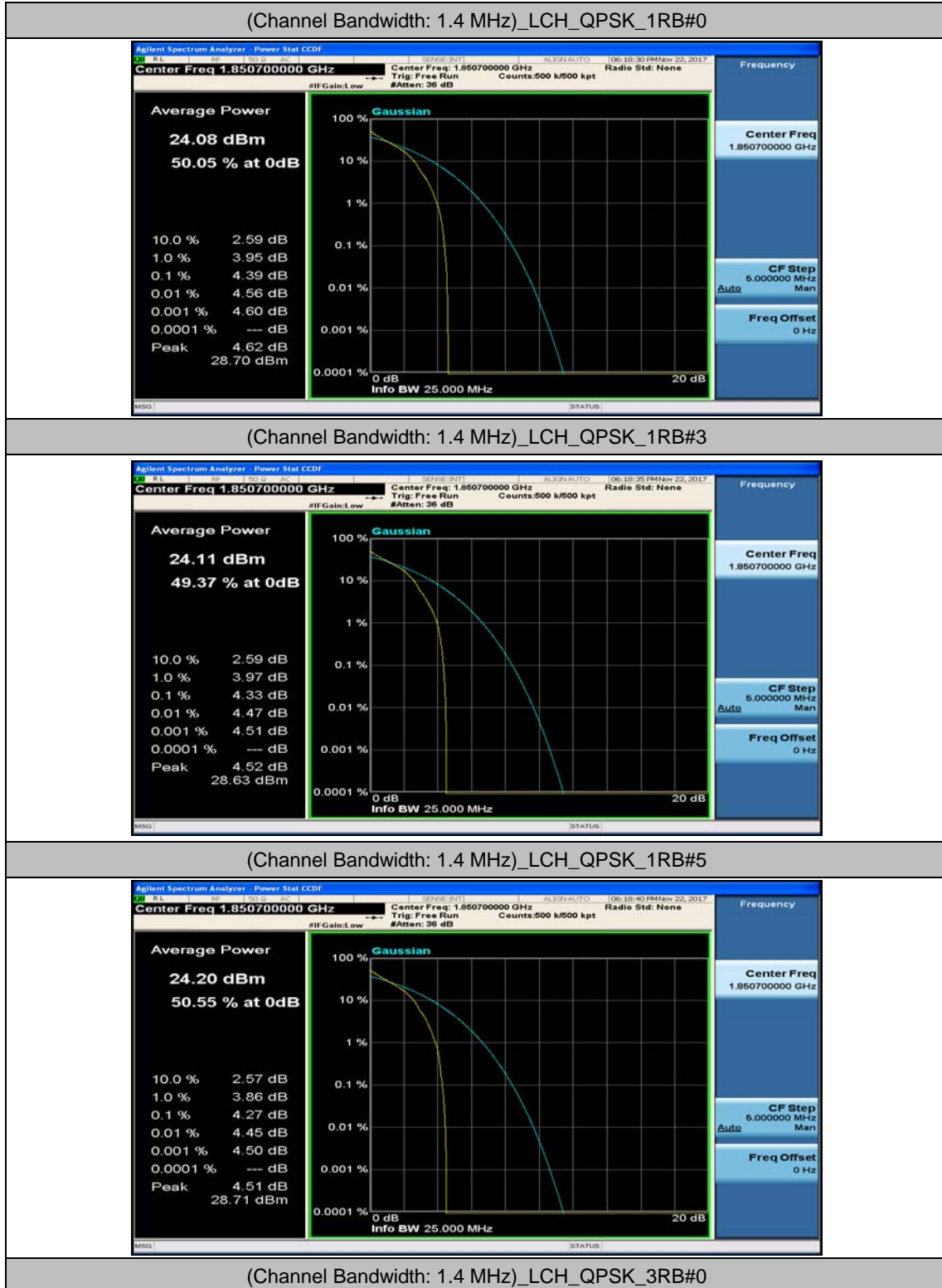
Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.3 | <13 | PASS |
| | | 1 | 49 | 3.24 | <13 | PASS |
| | | 1 | 99 | 3.96 | <13 | PASS |

| | | | | | | |
|-------|-----|-----|------|------|------|------|
| | | 50 | 0 | 4.82 | <13 | PASS |
| | | 50 | 25 | 4.4 | <13 | PASS |
| | | 50 | 50 | 4.55 | <13 | PASS |
| | | 100 | 0 | 4.94 | <13 | PASS |
| | MCH | 1 | 0 | 3.77 | <13 | PASS |
| | | 1 | 49 | 4.81 | <13 | PASS |
| | | 1 | 99 | 4.27 | <13 | PASS |
| | | 50 | 0 | 5.48 | <13 | PASS |
| | | 50 | 25 | 5.61 | <13 | PASS |
| | | 50 | 50 | 5.58 | <13 | PASS |
| | | 100 | 0 | 5.71 | <13 | PASS |
| | HCH | 1 | 0 | 3.58 | <13 | PASS |
| | | 1 | 49 | 3.84 | <13 | PASS |
| | | 1 | 99 | 4.47 | <13 | PASS |
| | | 50 | 0 | 4.65 | <13 | PASS |
| | | 50 | 25 | 4.96 | <13 | PASS |
| 50 | | 50 | 5.44 | <13 | PASS | |
| 100 | | 0 | 5.32 | <13 | PASS | |
| 16QAM | LCH | 1 | 0 | 5.17 | <13 | PASS |
| | | 1 | 49 | 3.99 | <13 | PASS |
| | | 1 | 99 | 4.54 | <13 | PASS |
| | | 50 | 0 | 5.68 | <13 | PASS |
| | | 50 | 25 | 5.23 | <13 | PASS |
| | | 50 | 50 | 5.35 | <13 | PASS |
| | | 100 | 0 | 5.69 | <13 | PASS |
| | MCH | 1 | 0 | 4.69 | <13 | PASS |
| | | 1 | 49 | 5.53 | <13 | PASS |
| | | 1 | 99 | 5.24 | <13 | PASS |
| | | 50 | 0 | 6.31 | <13 | PASS |
| | | 50 | 25 | 6.47 | <13 | PASS |
| | | 50 | 50 | 6.44 | <13 | PASS |
| | | 100 | 0 | 6.41 | <13 | PASS |
| | HCH | 1 | 0 | 4.26 | <13 | PASS |
| | | 1 | 49 | 4.58 | <13 | PASS |
| | | 1 | 99 | 5.33 | <13 | PASS |
| | | 50 | 0 | 5.43 | <13 | PASS |
| | | 50 | 25 | 5.7 | <13 | PASS |
| | | 50 | 50 | 6.17 | <13 | PASS |
| | | 100 | 0 | 6.02 | <13 | PASS |

Test Graphs

Channel Bandwidth: 1.4 MHz





(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



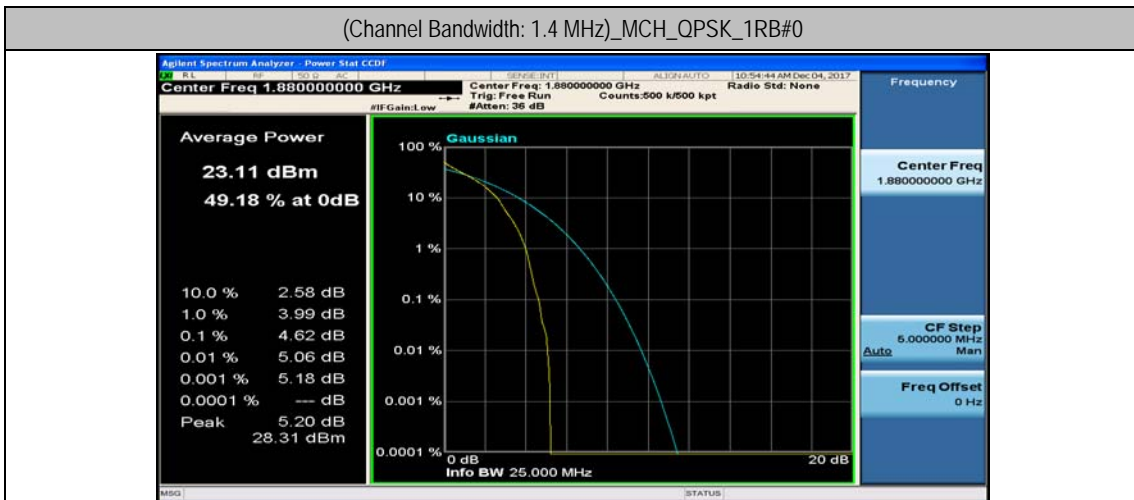
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



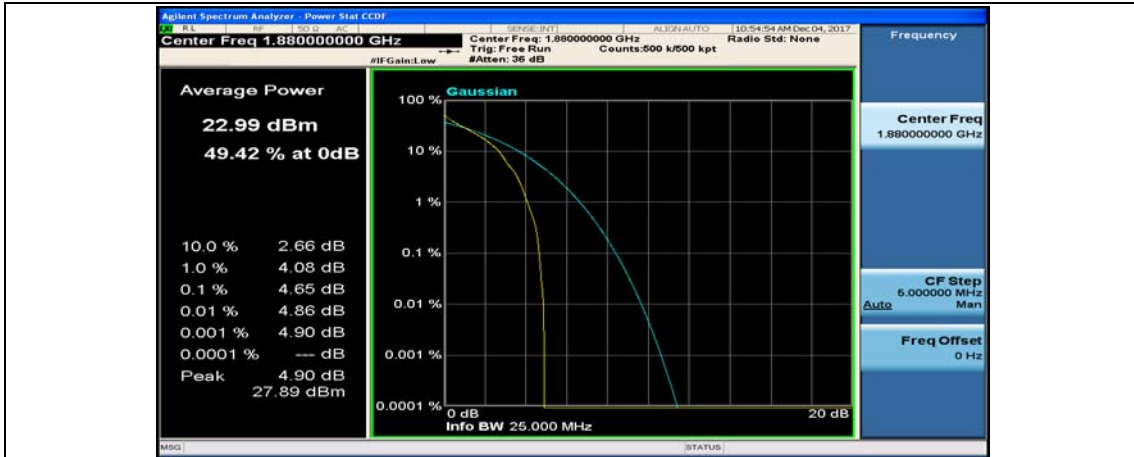
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



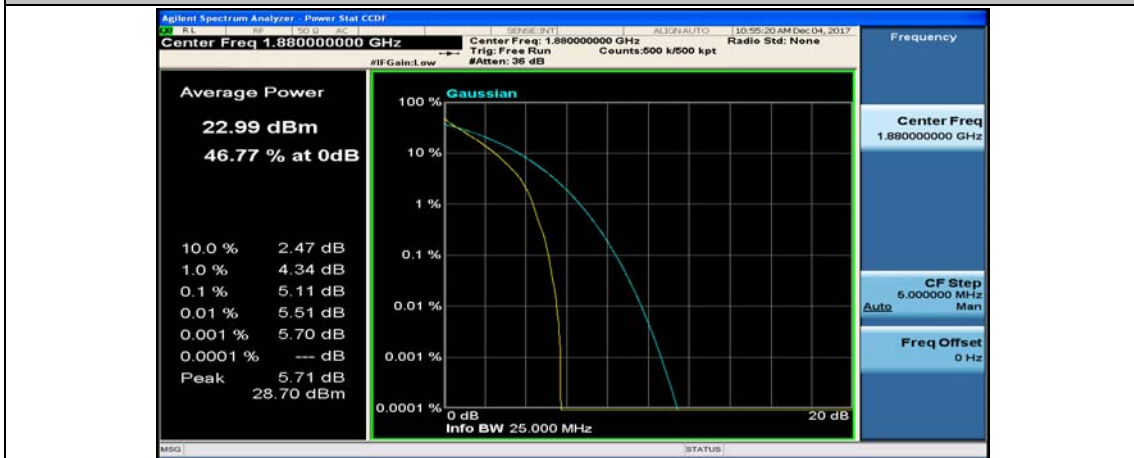
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



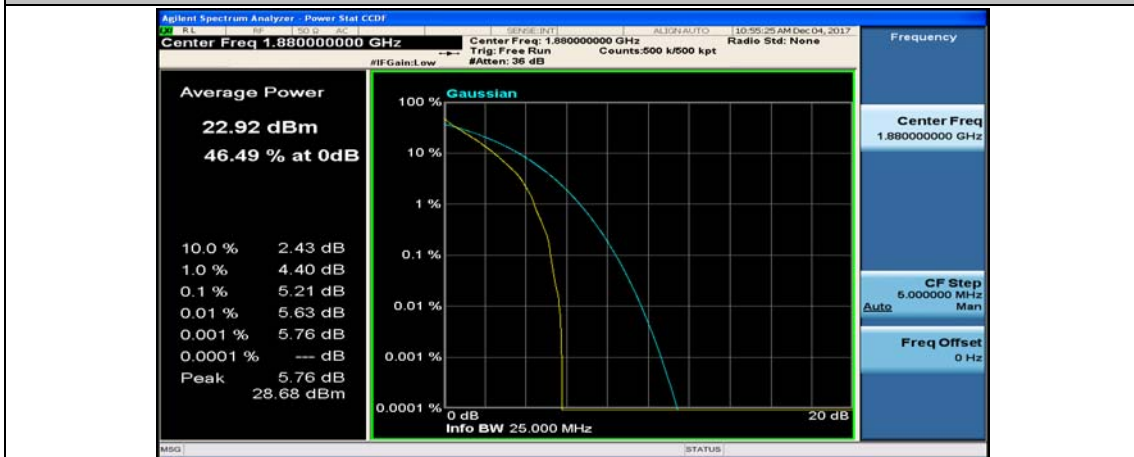
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



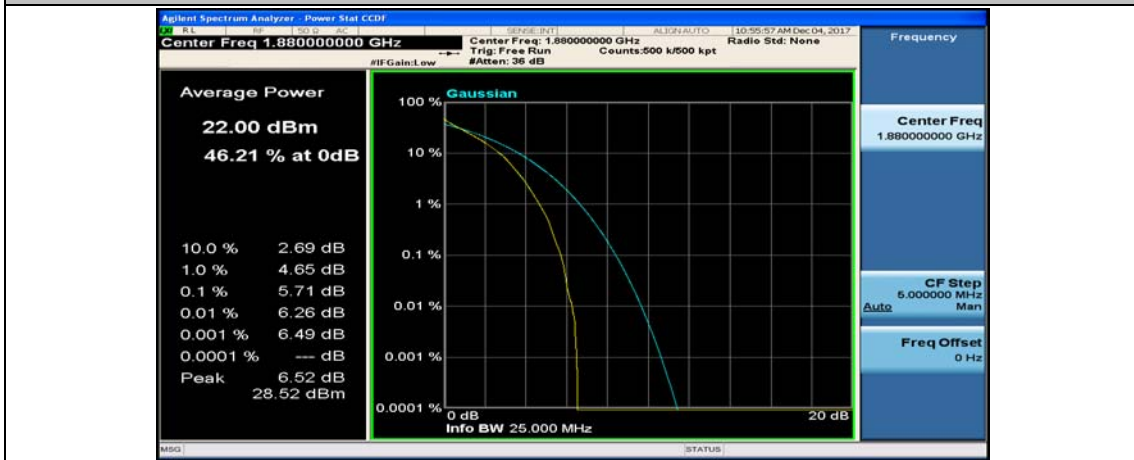
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



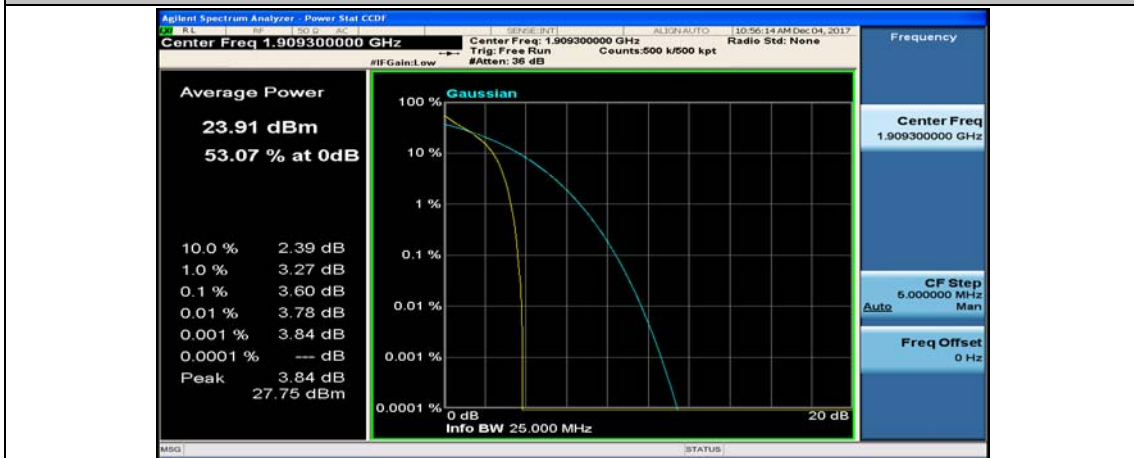
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



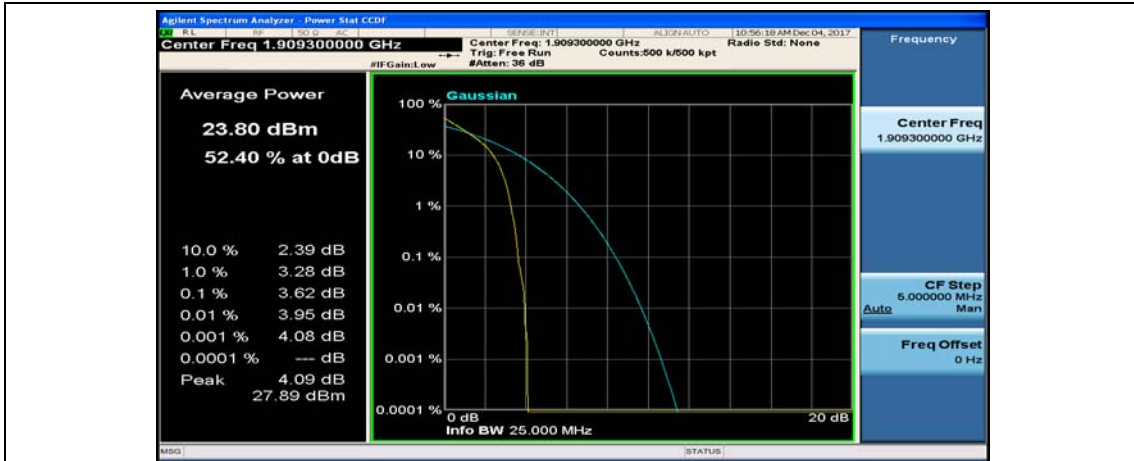
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(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



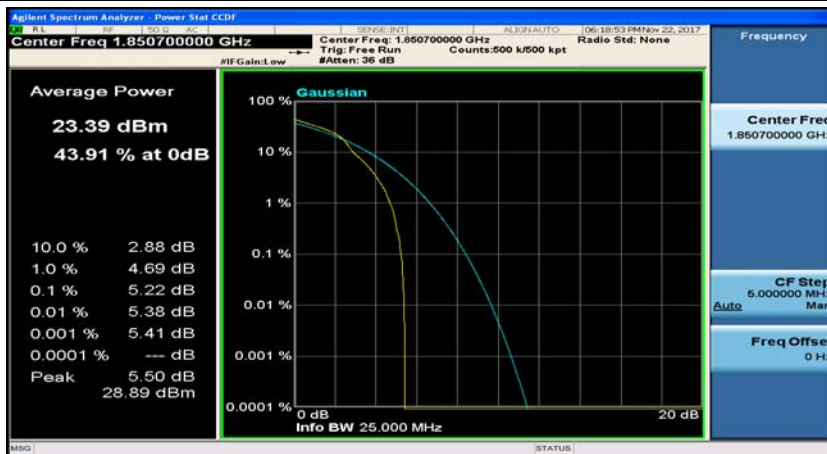
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



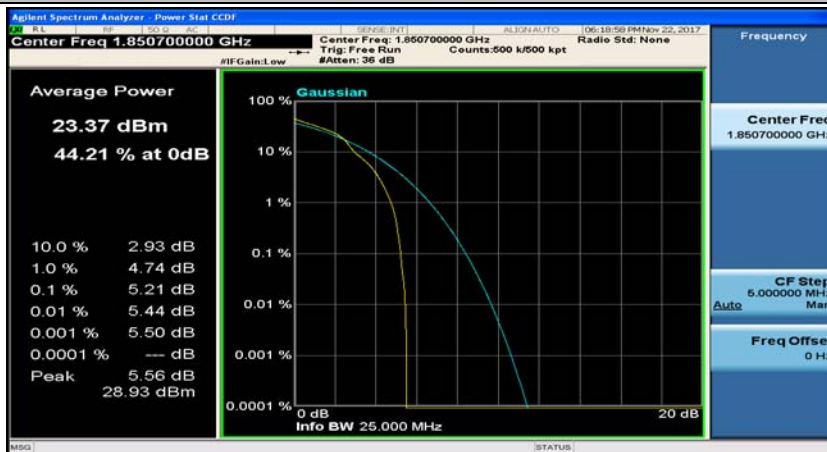
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



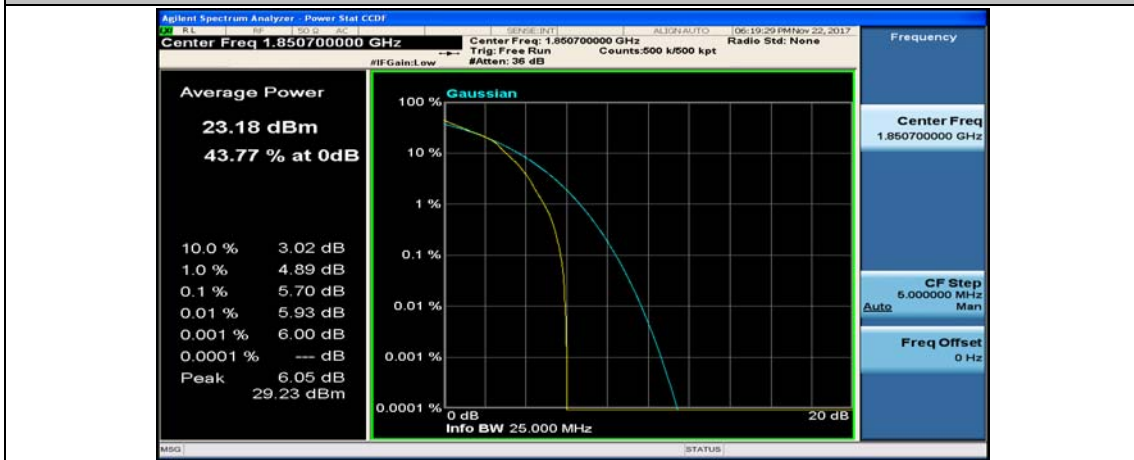
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



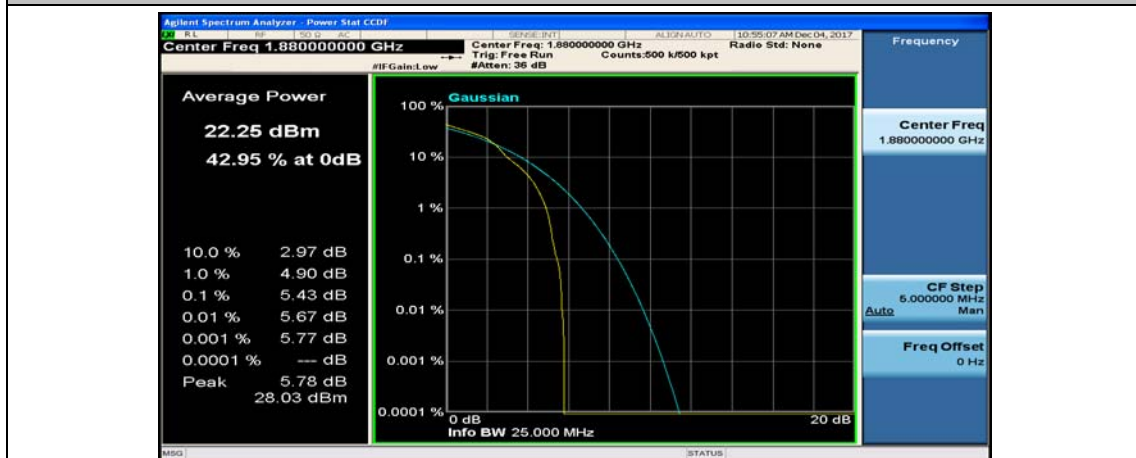
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



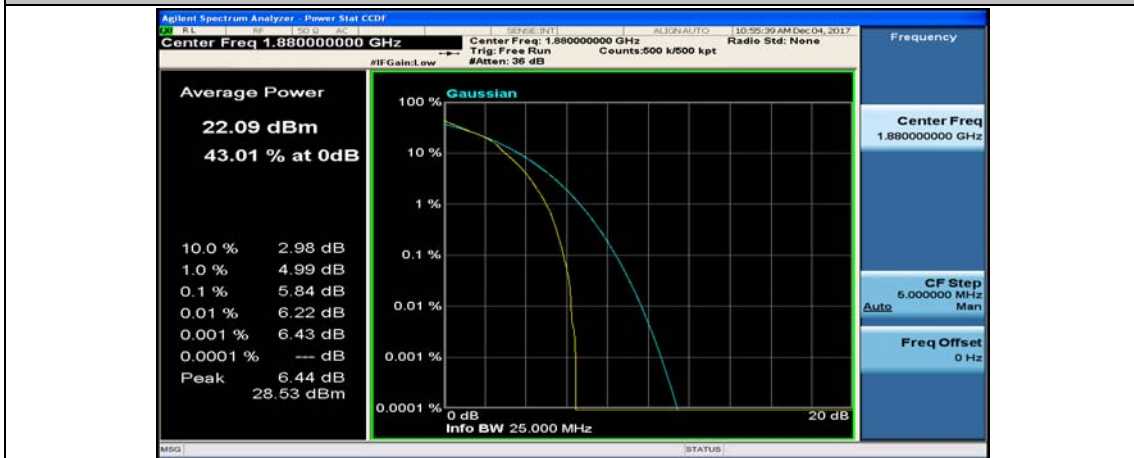
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



(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



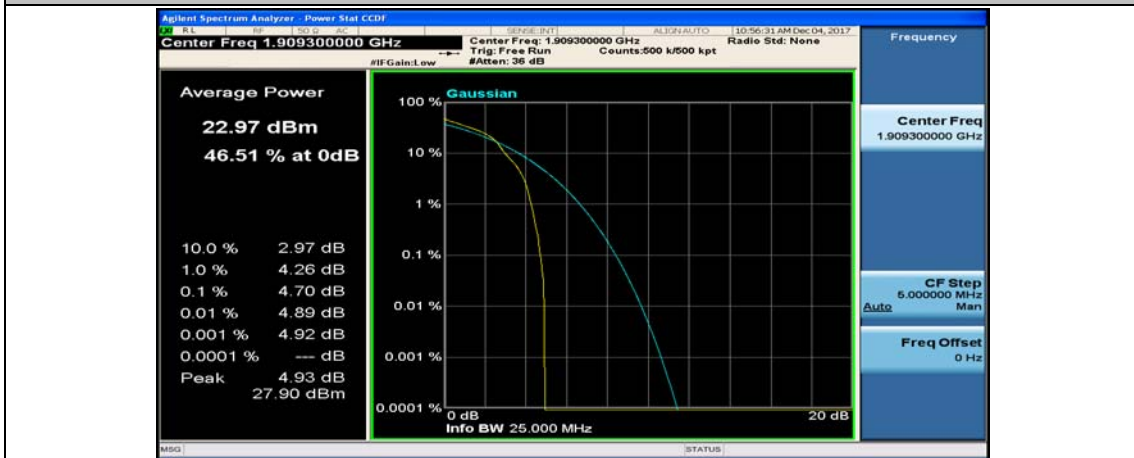
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



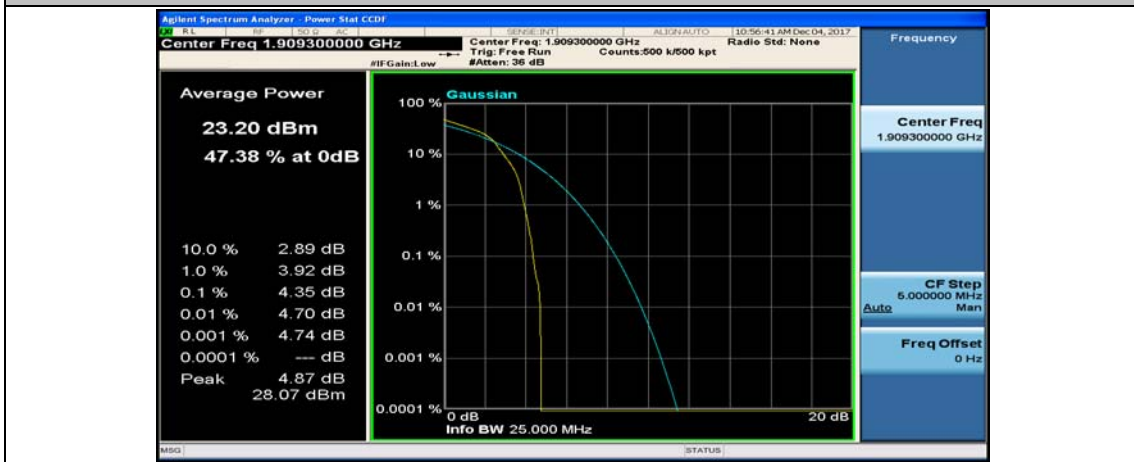
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



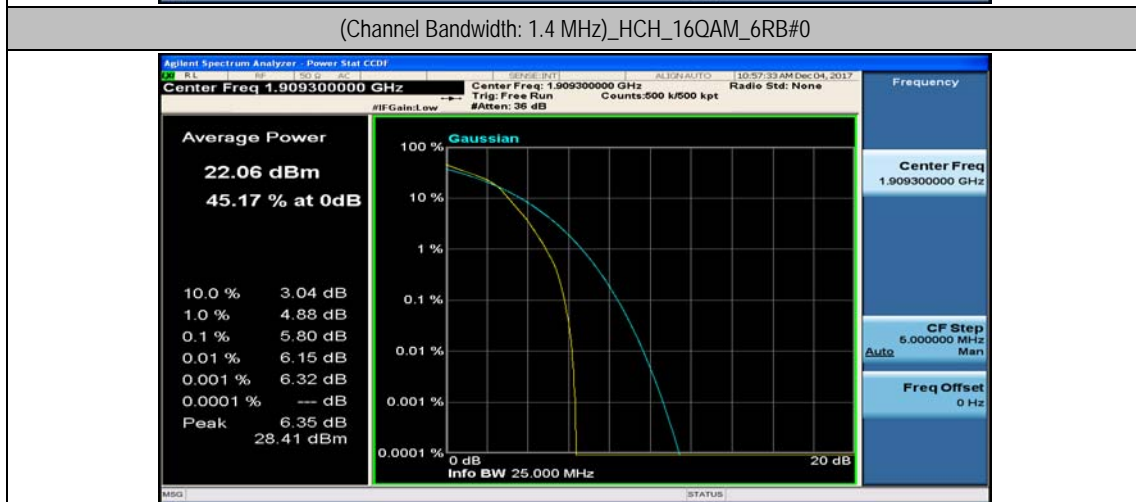
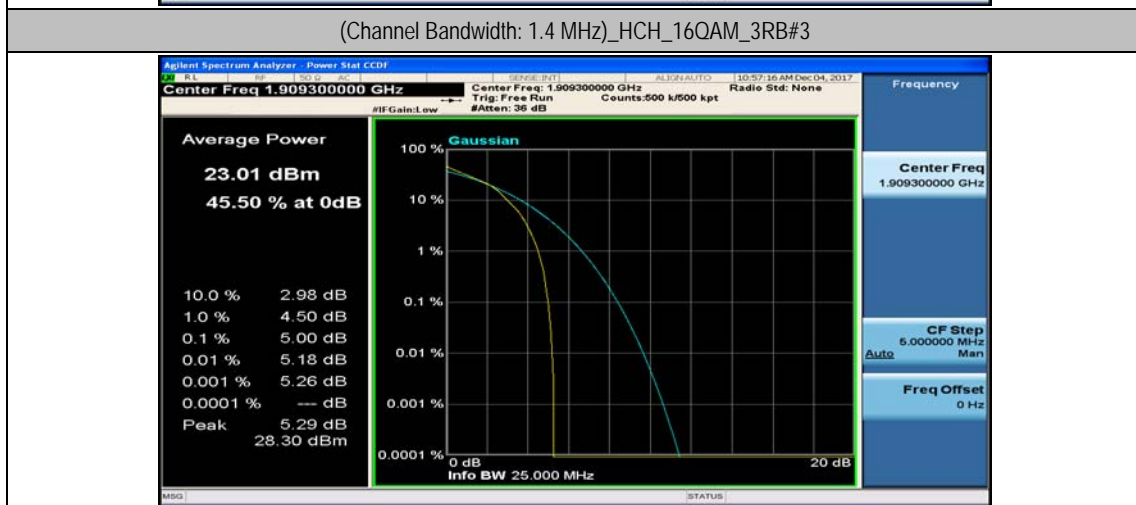
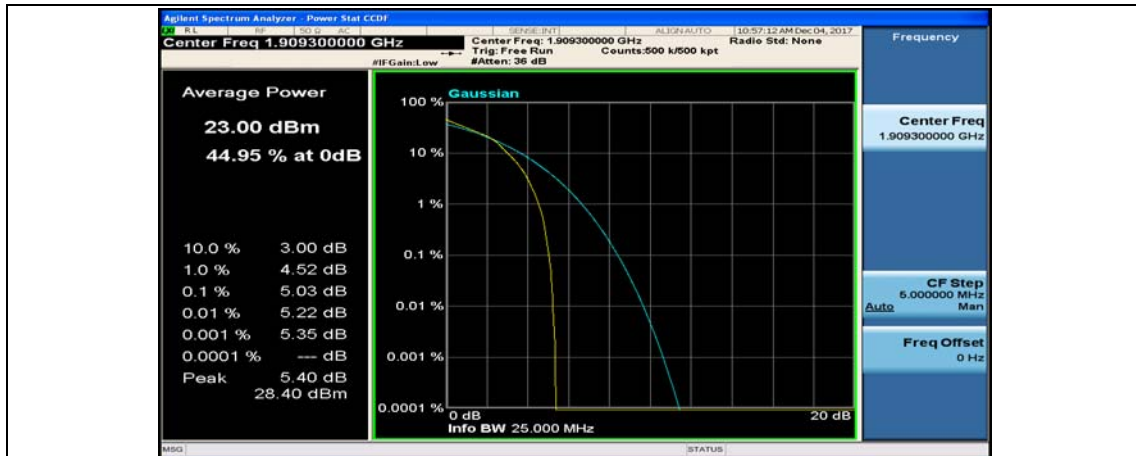
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



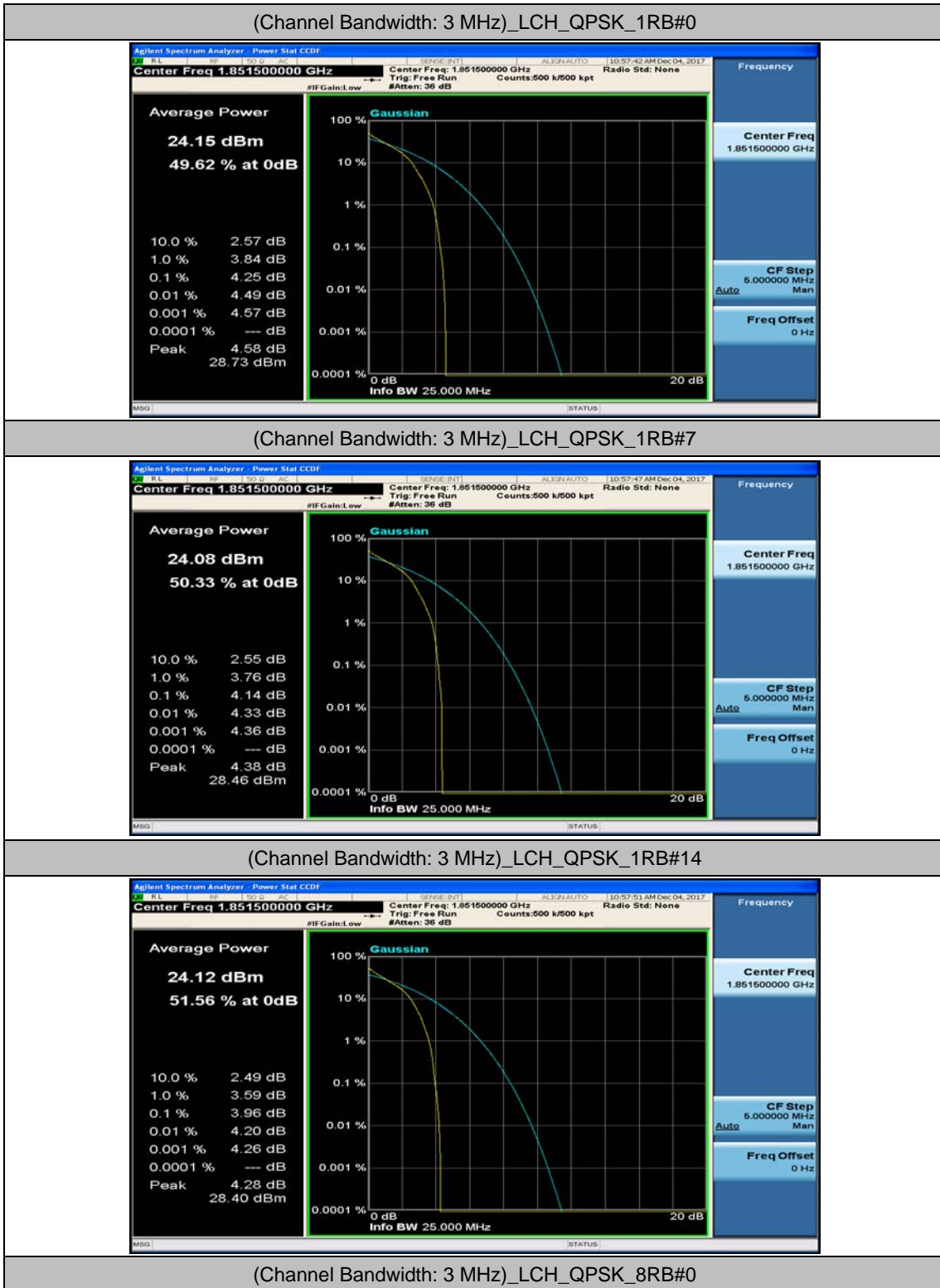
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

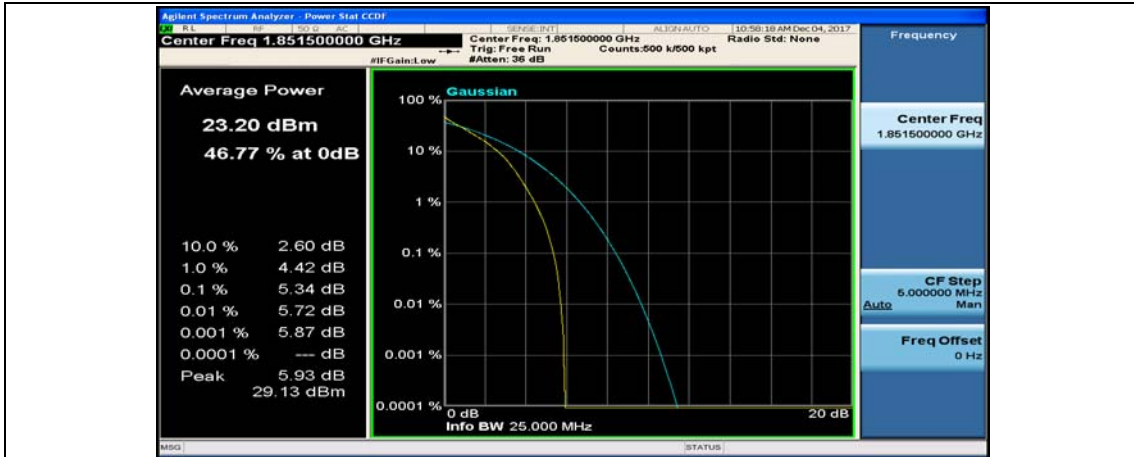


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



Channel Bandwidth: 3 MHz





(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



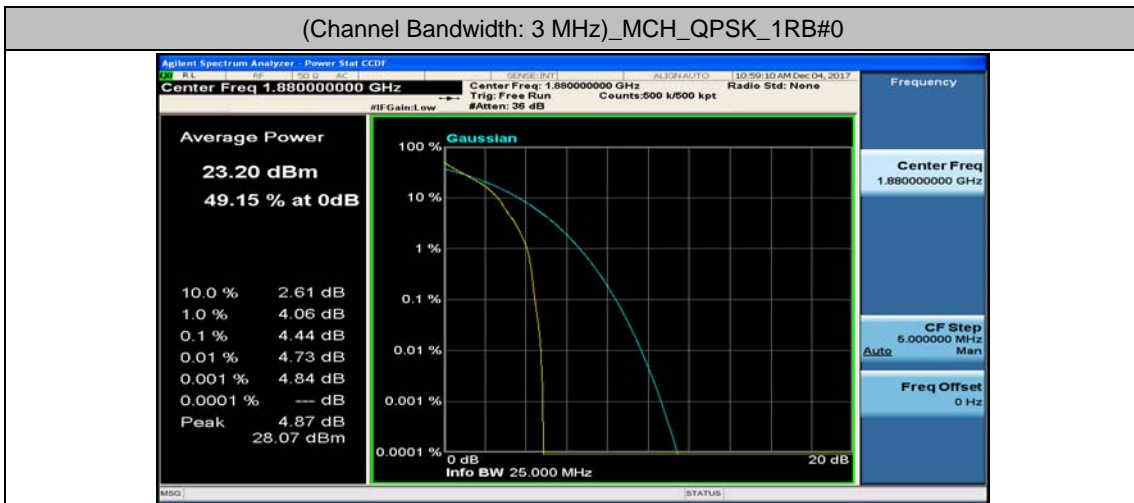
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



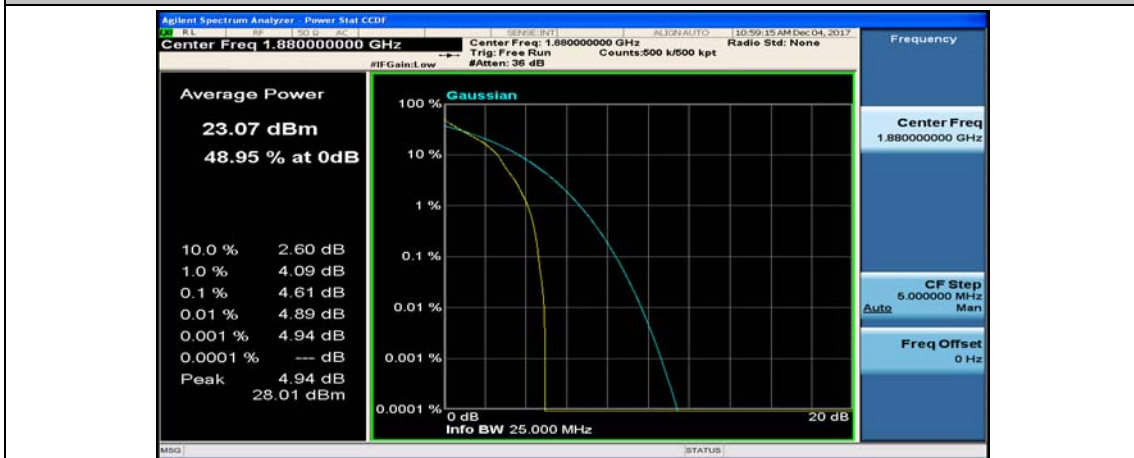
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(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



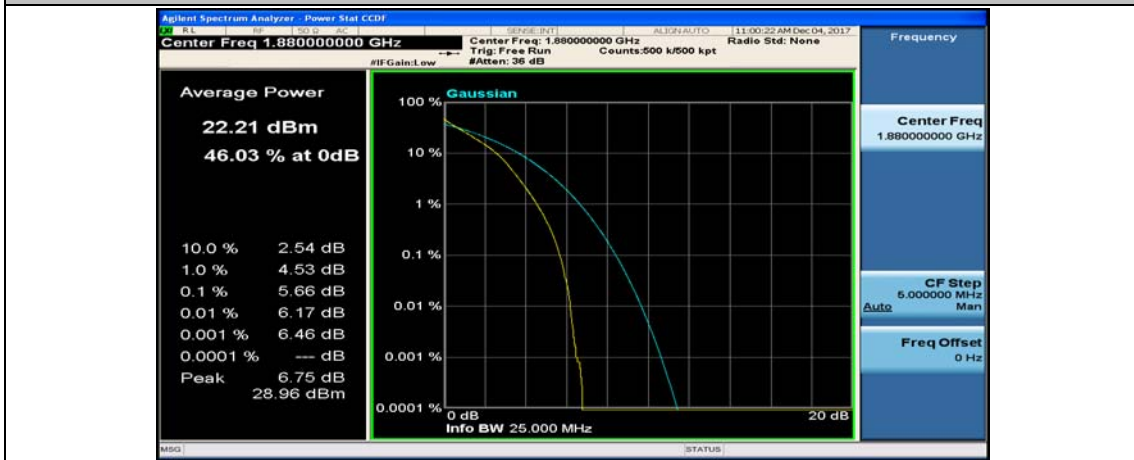
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



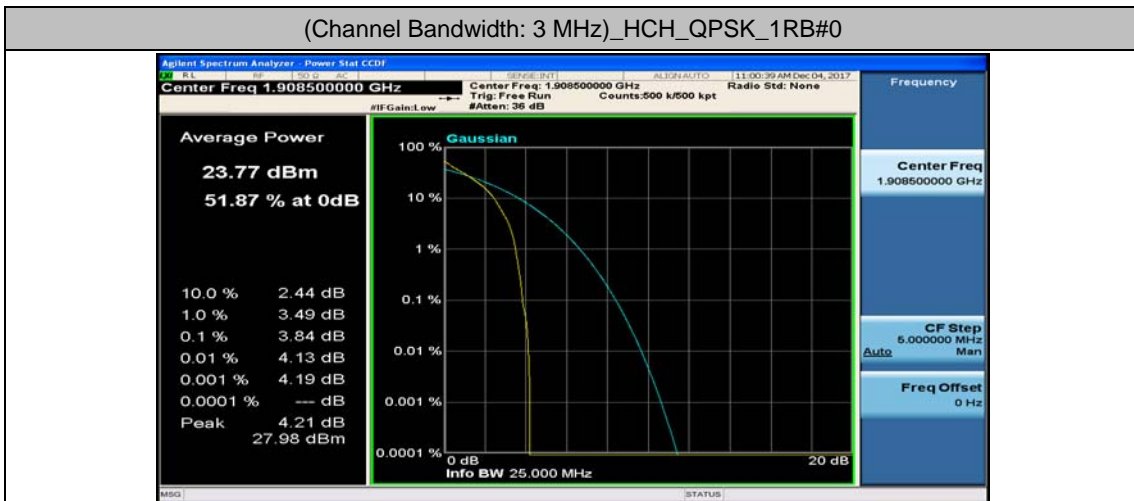
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



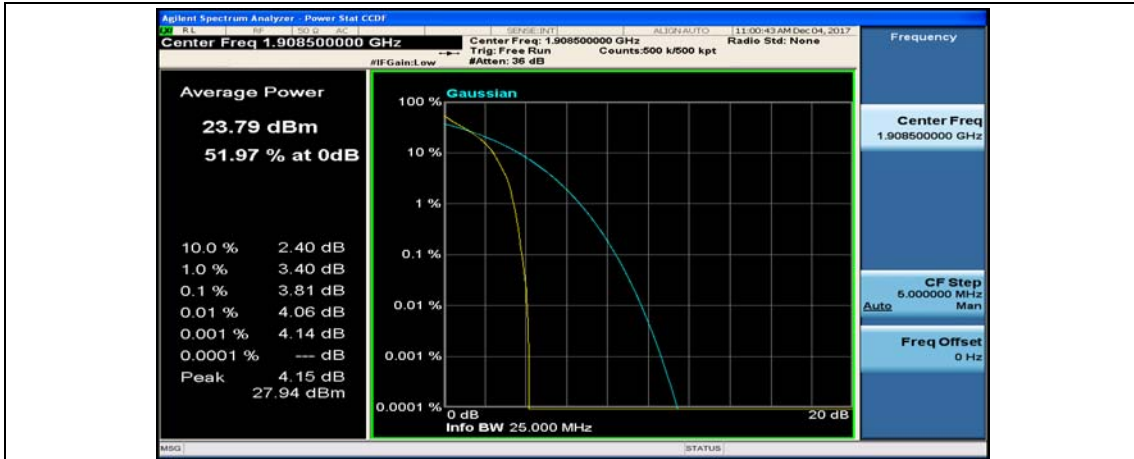
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



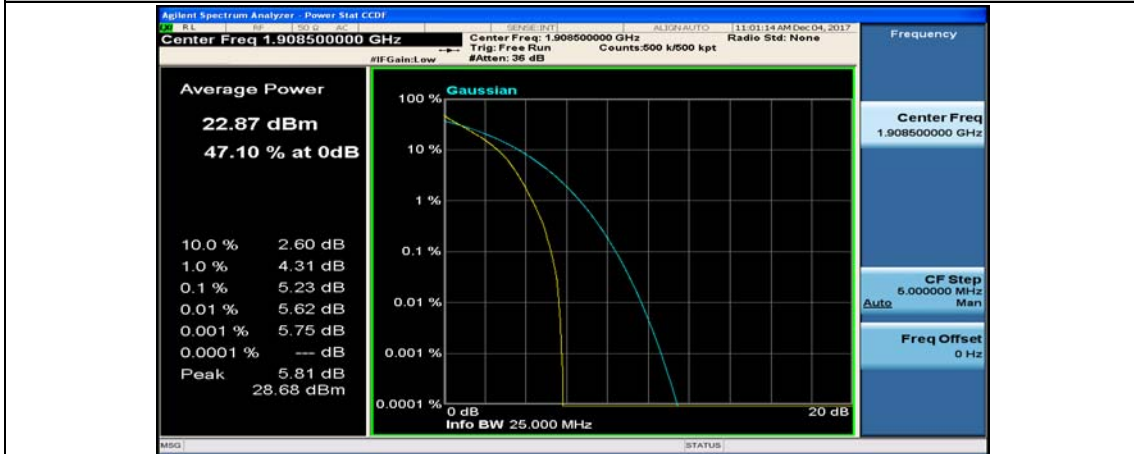
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



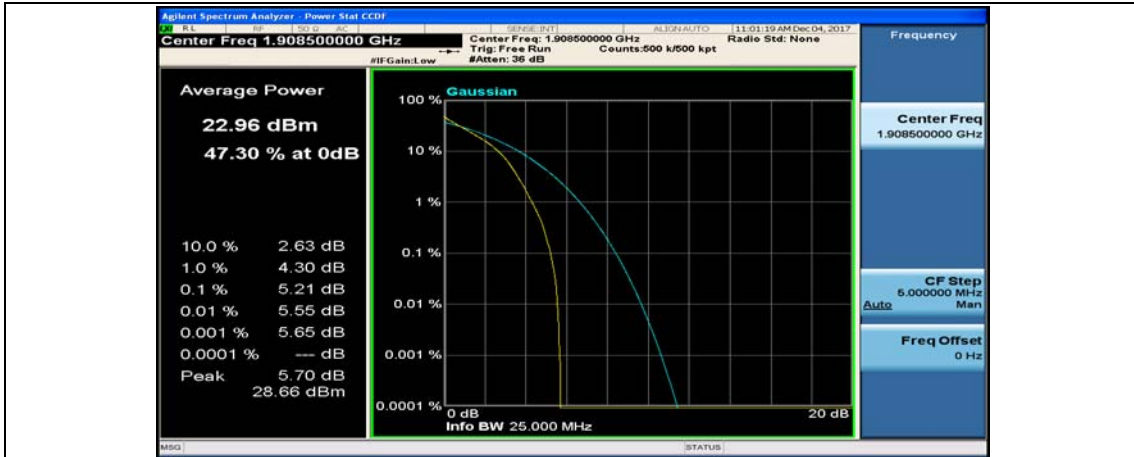
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



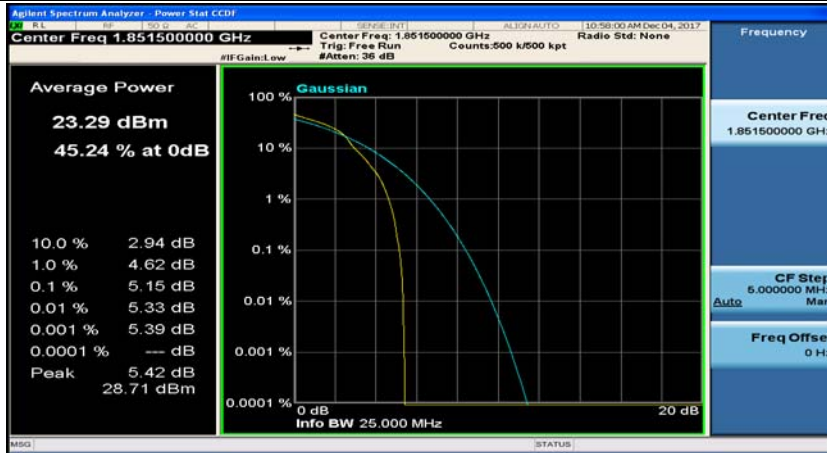
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



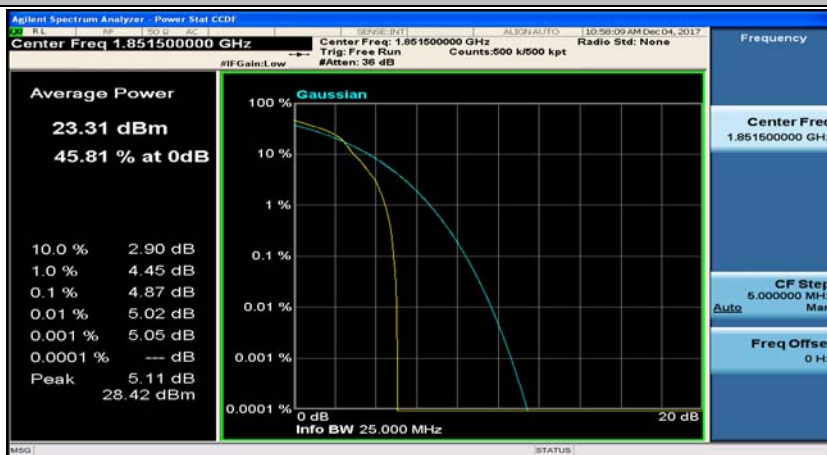
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



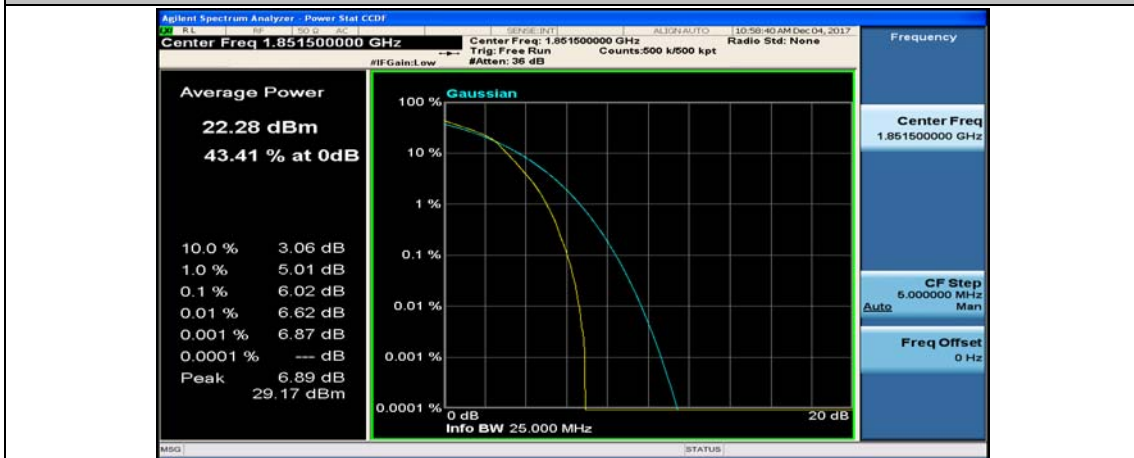
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



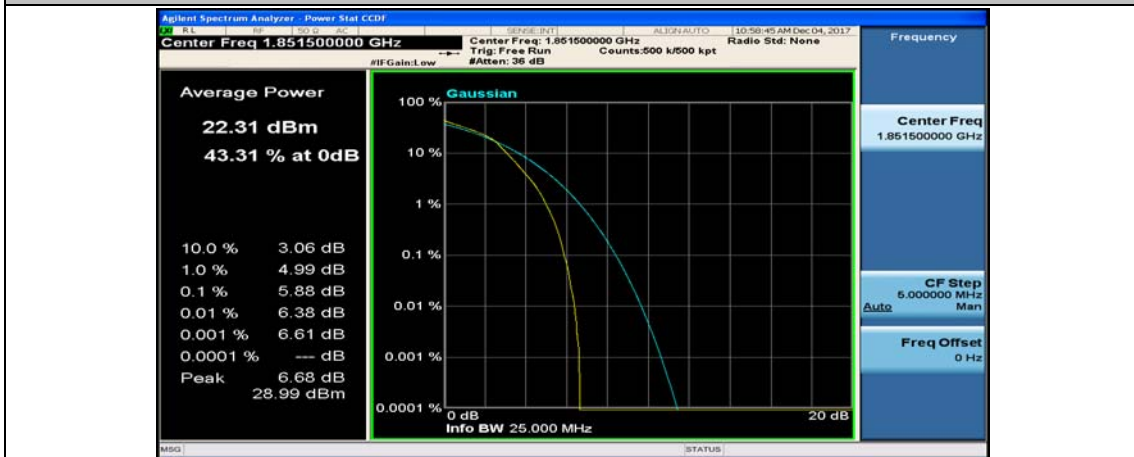
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



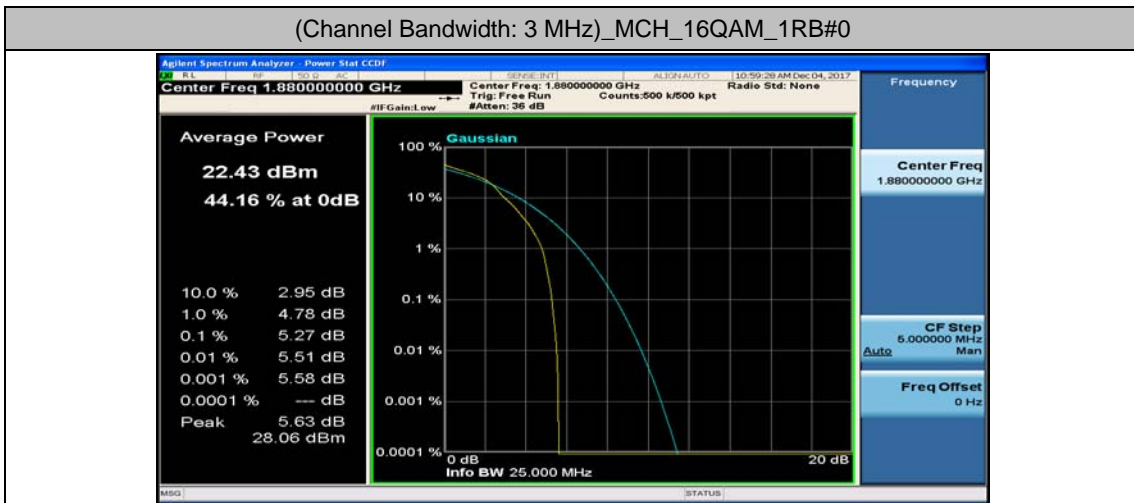
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



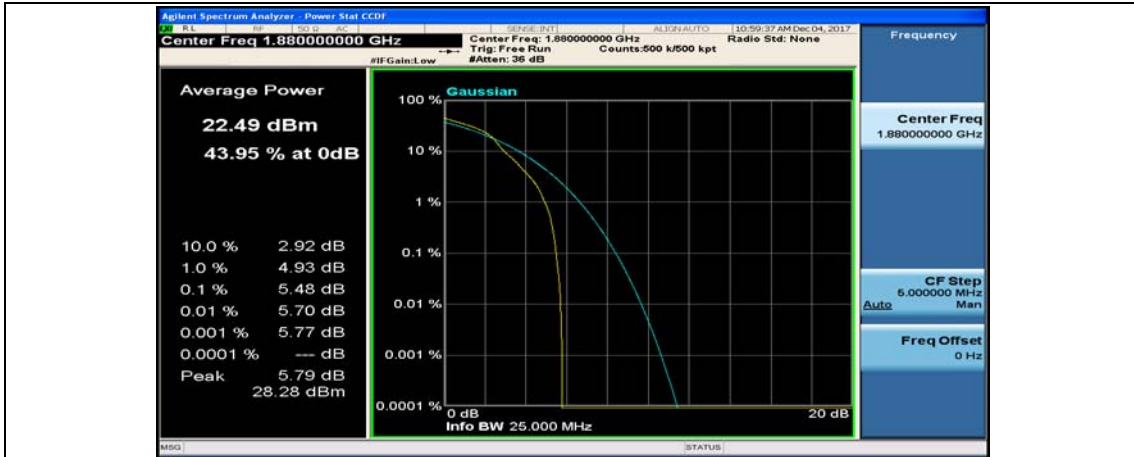
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



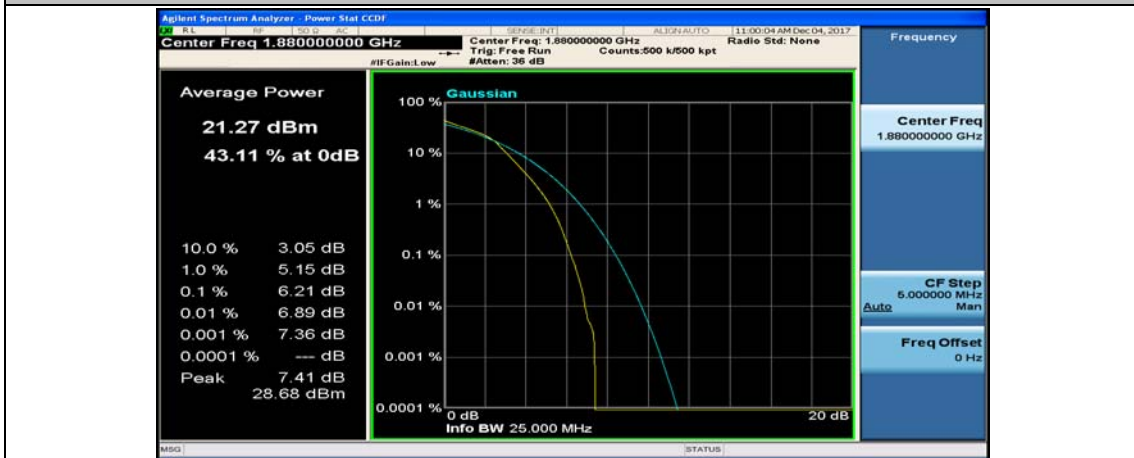
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



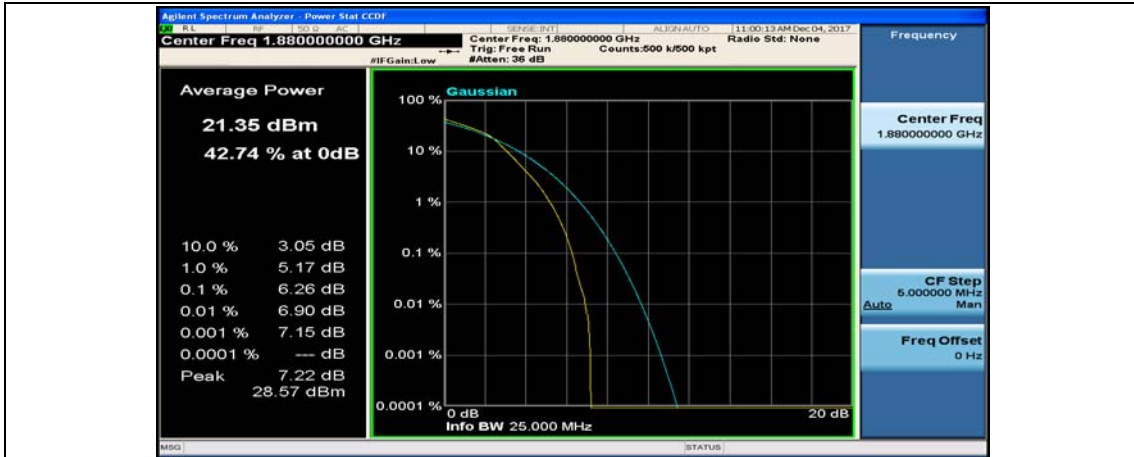
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



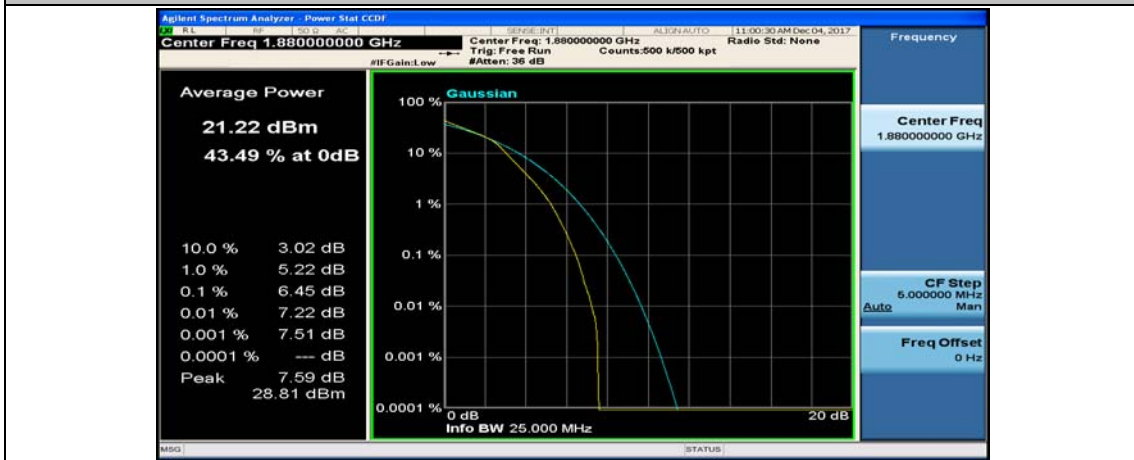
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



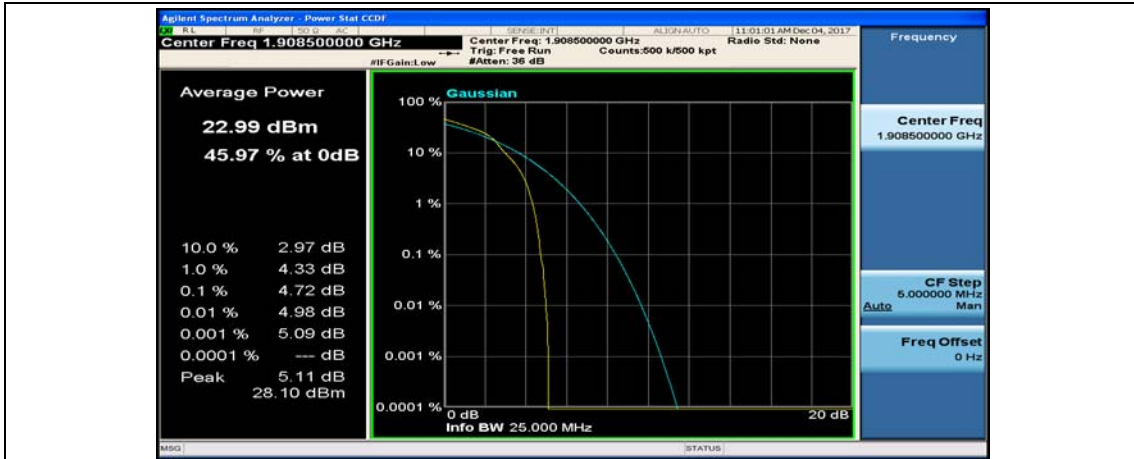
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



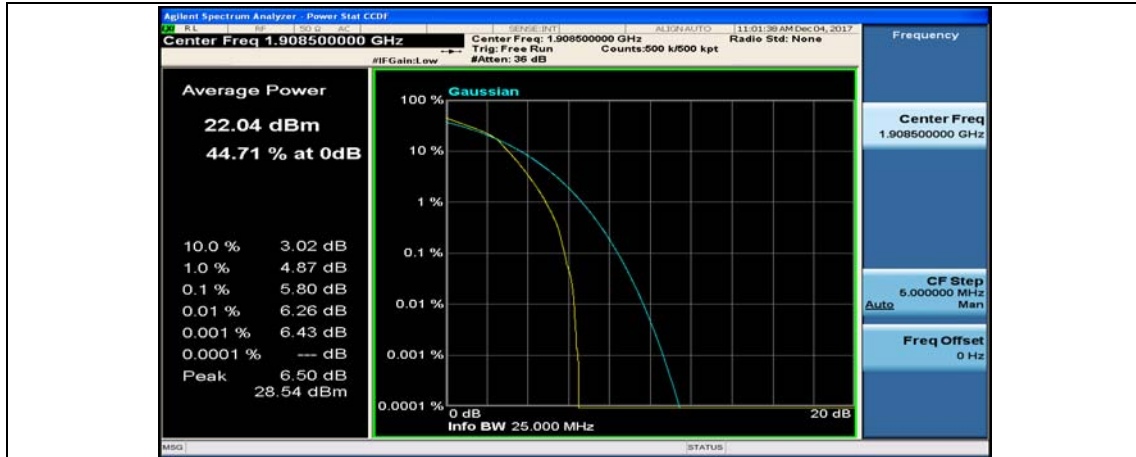
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



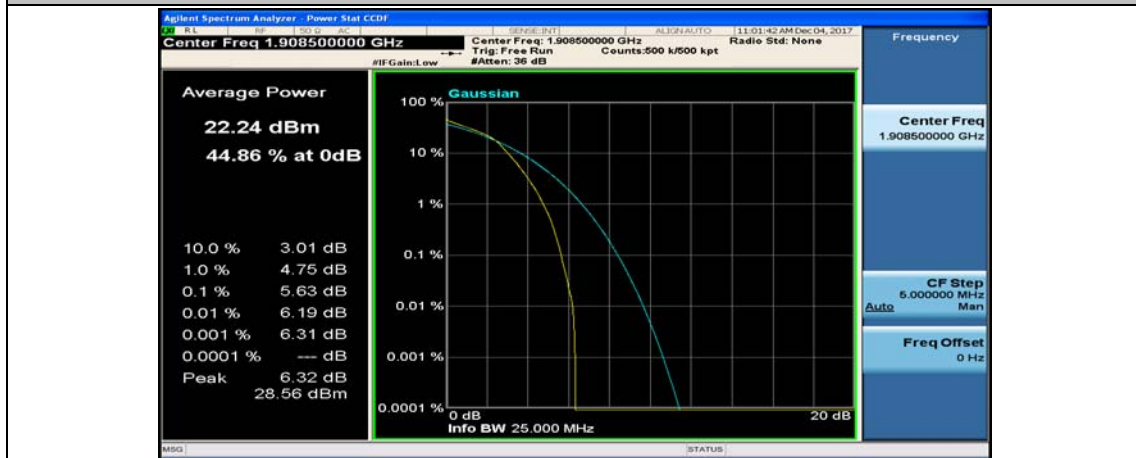
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



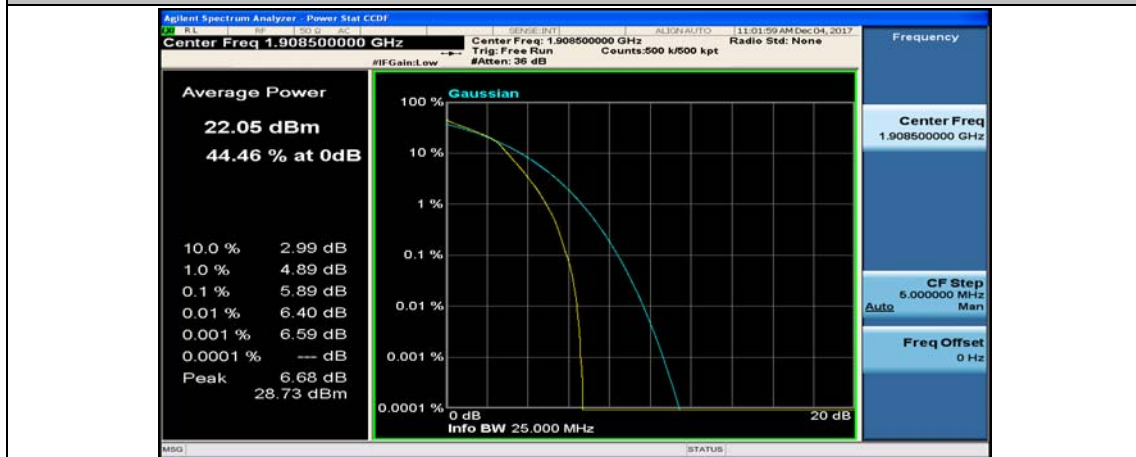
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



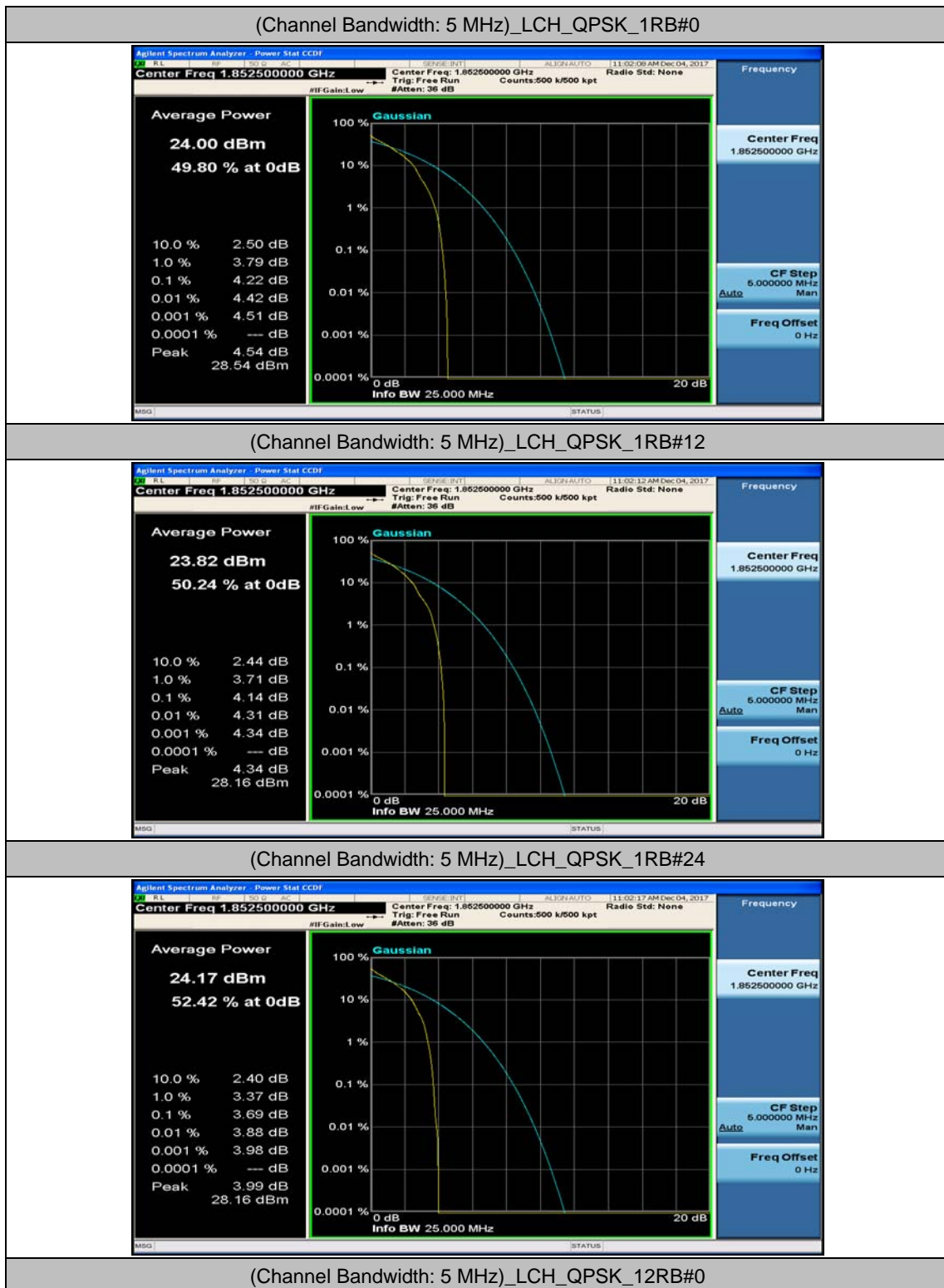
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

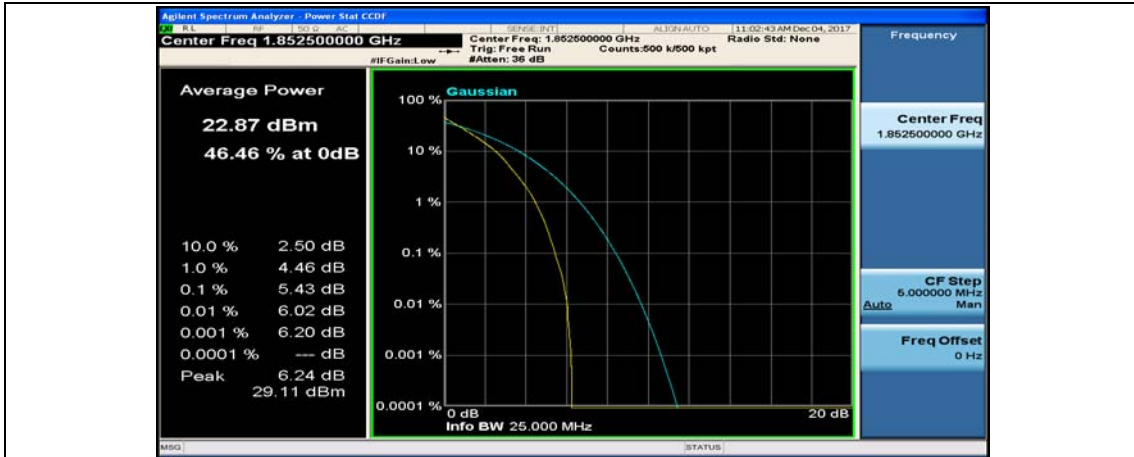


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

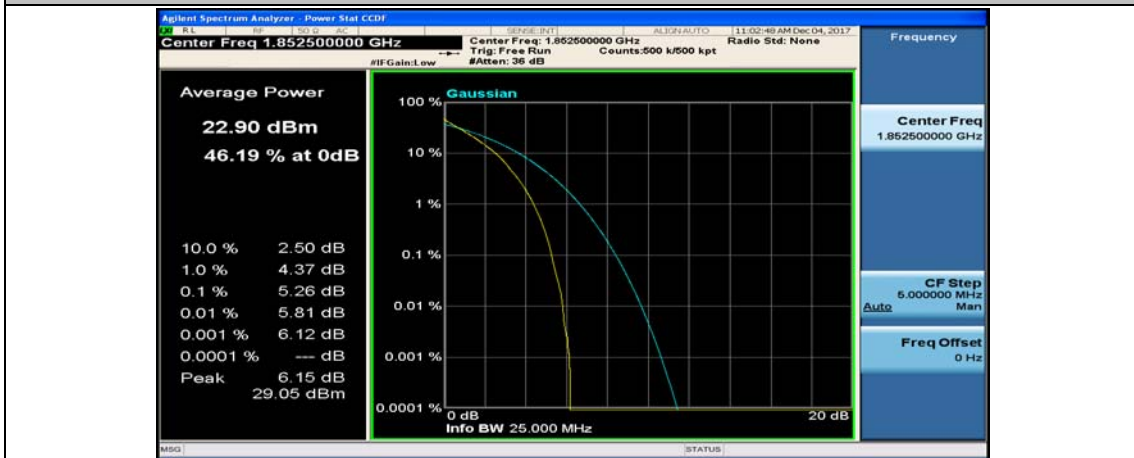


Channel Bandwidth: 5 MHz





(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



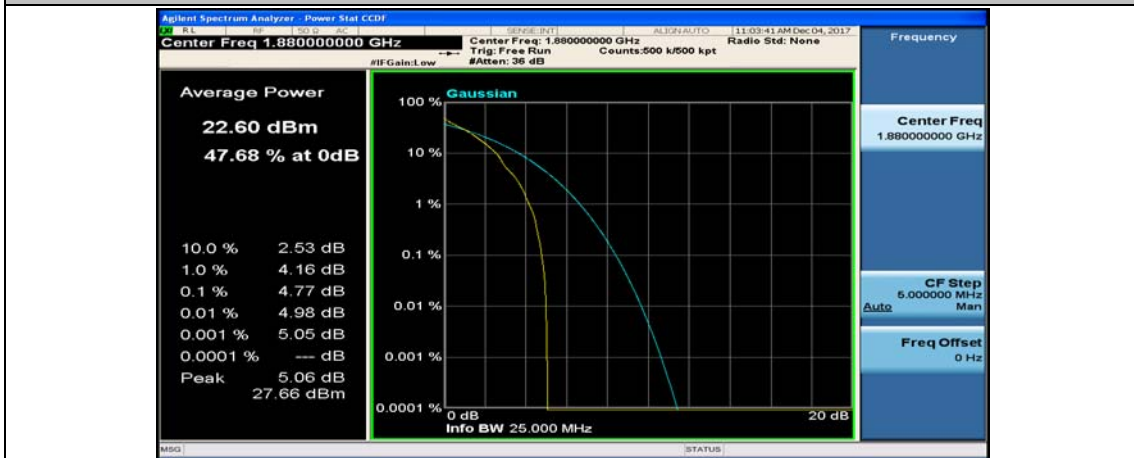
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



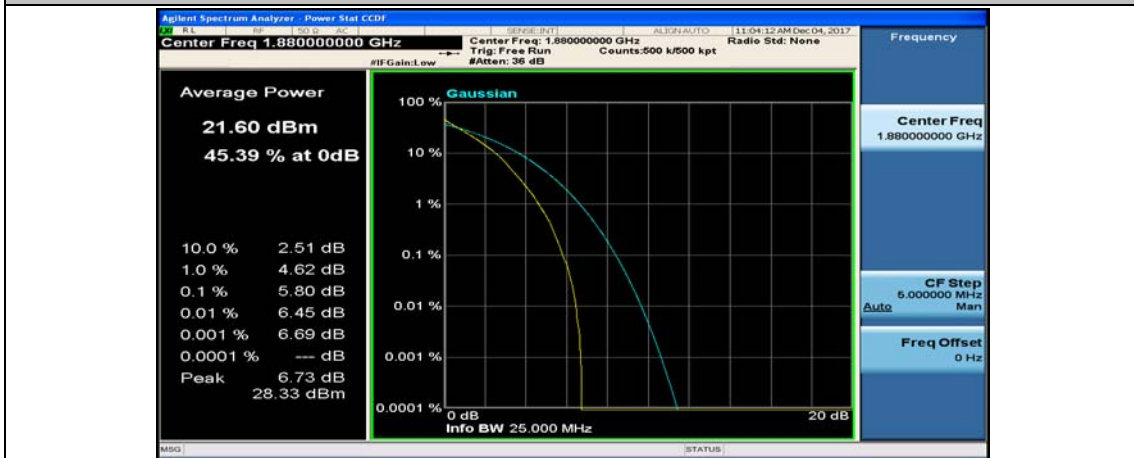
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



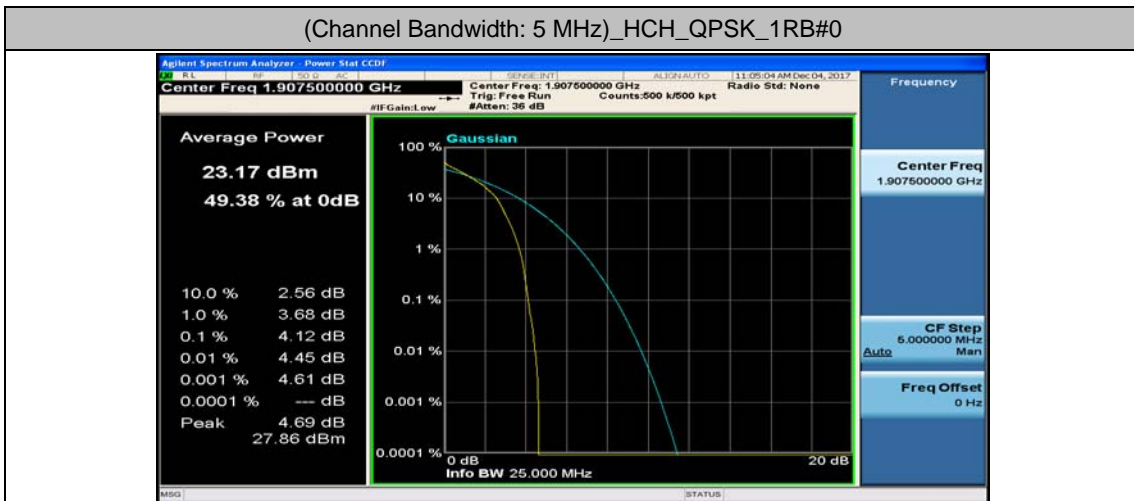
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



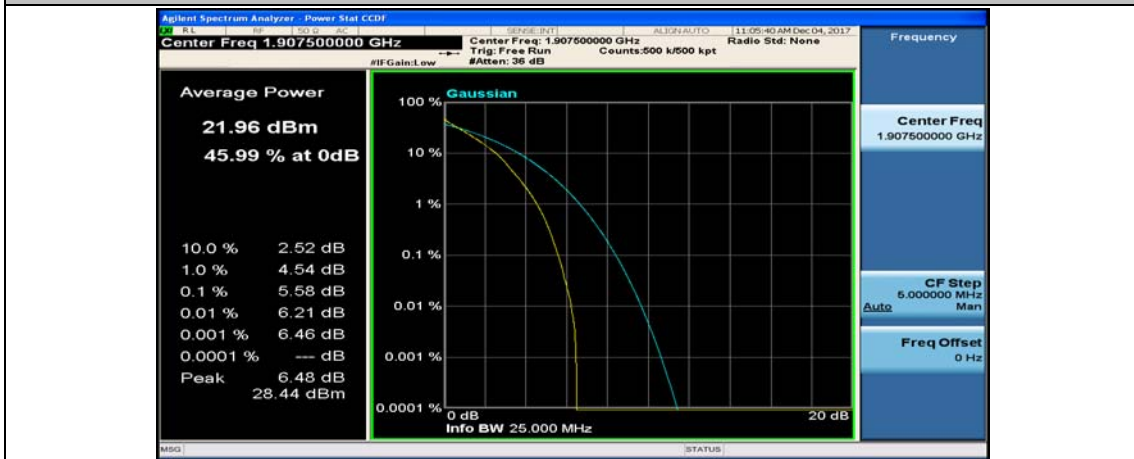
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



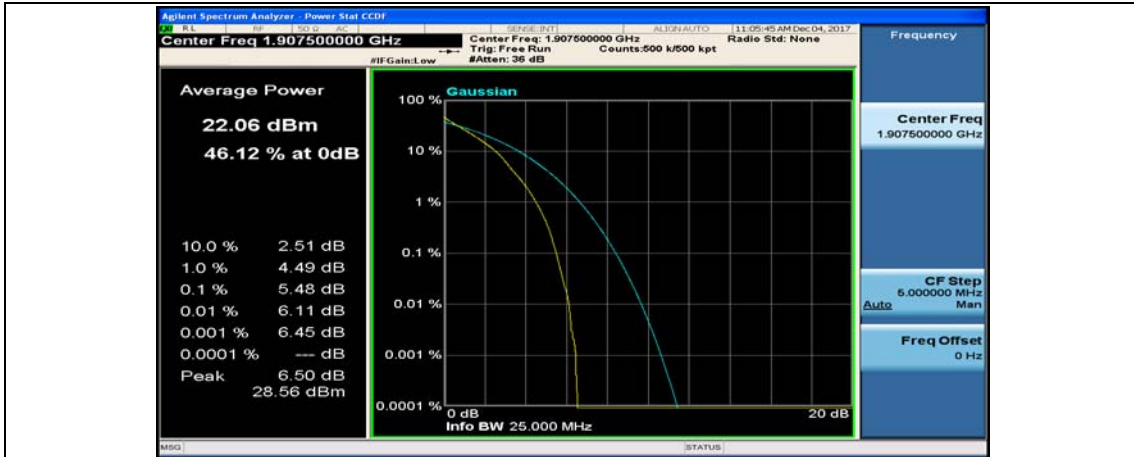
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



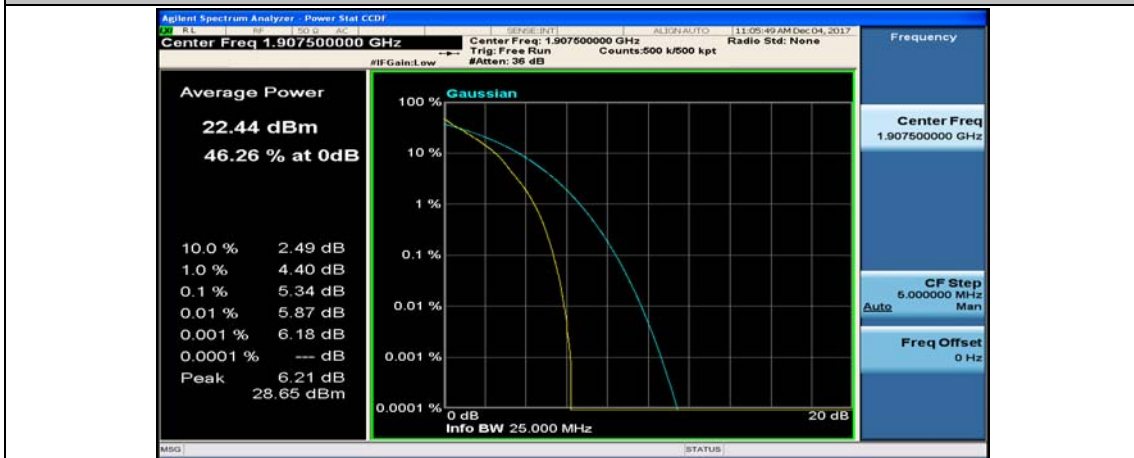
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



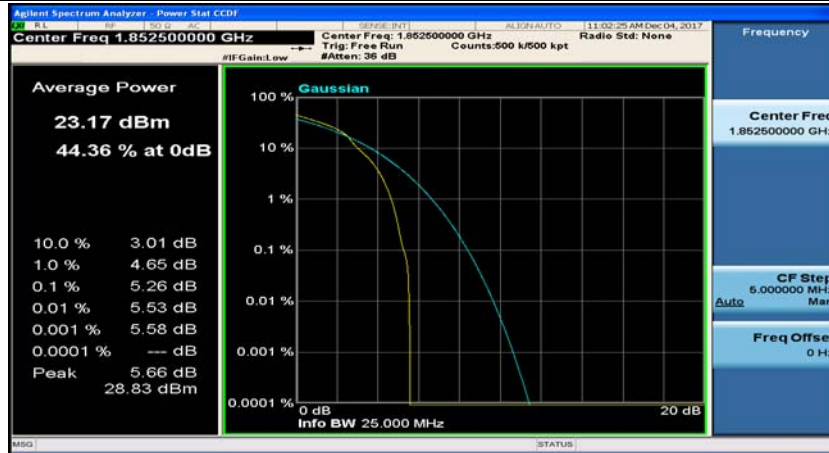
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



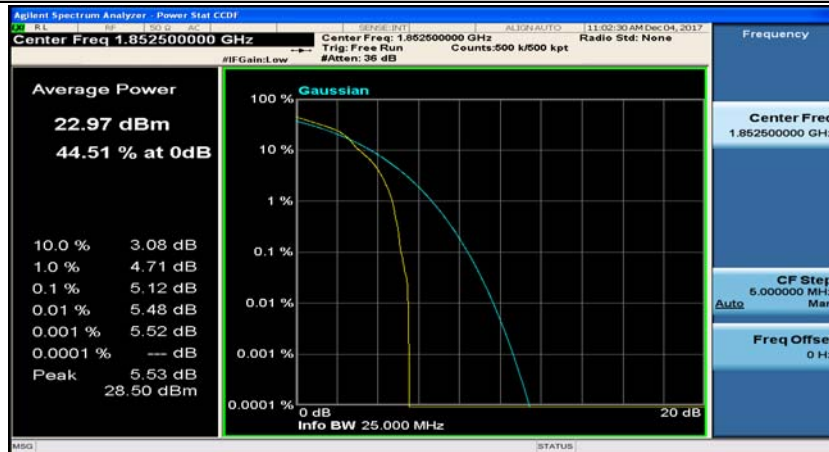
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



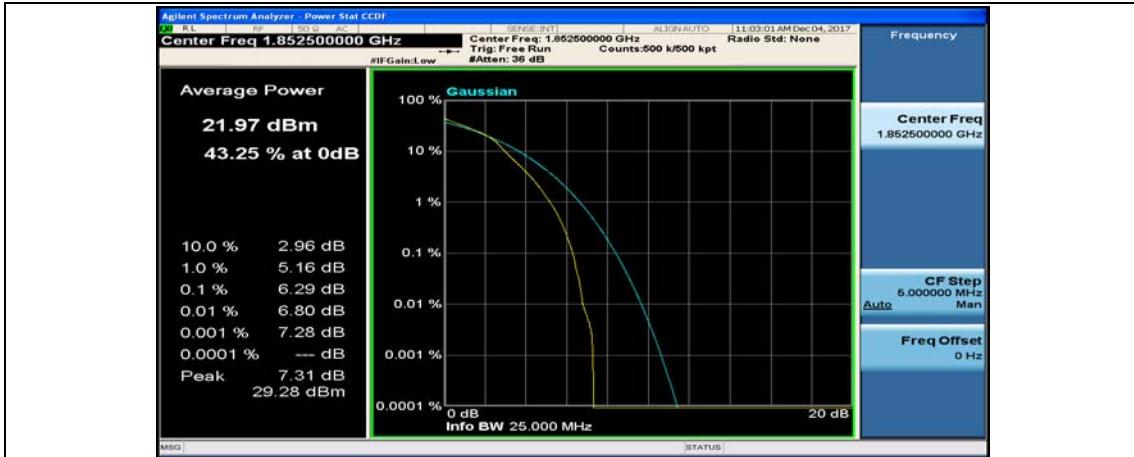
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



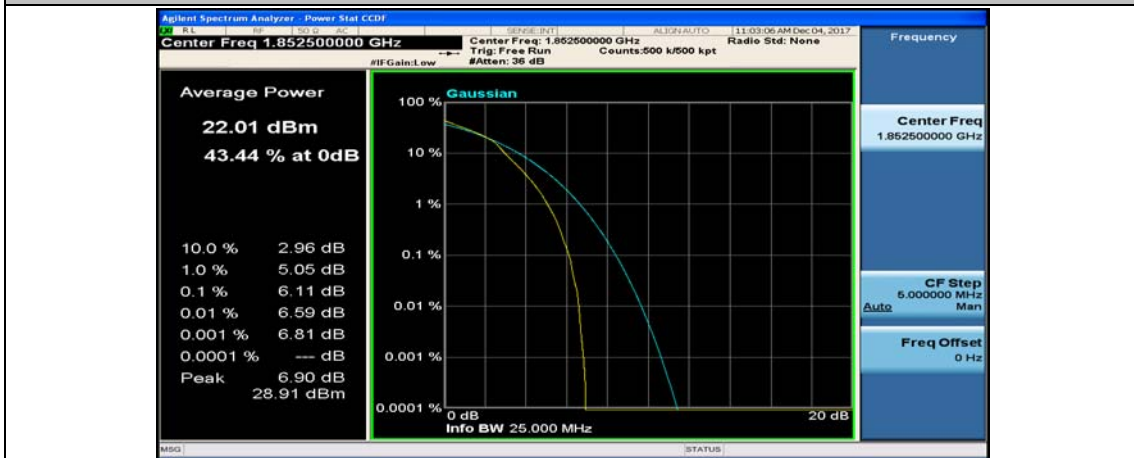
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(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



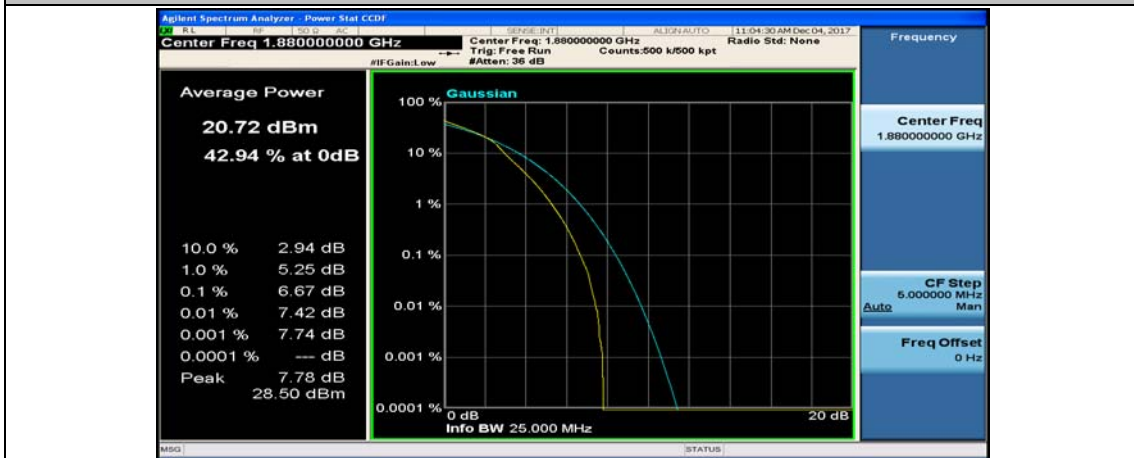
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



(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



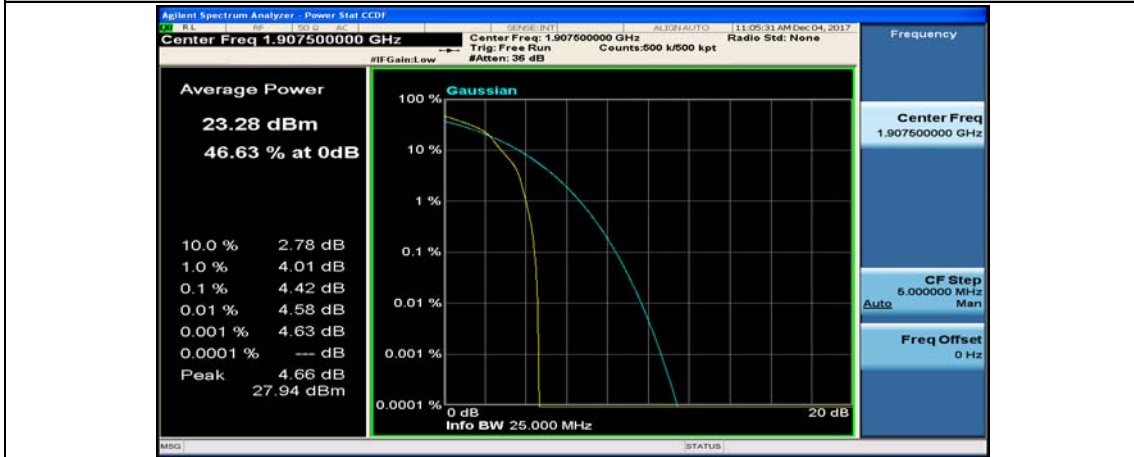
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



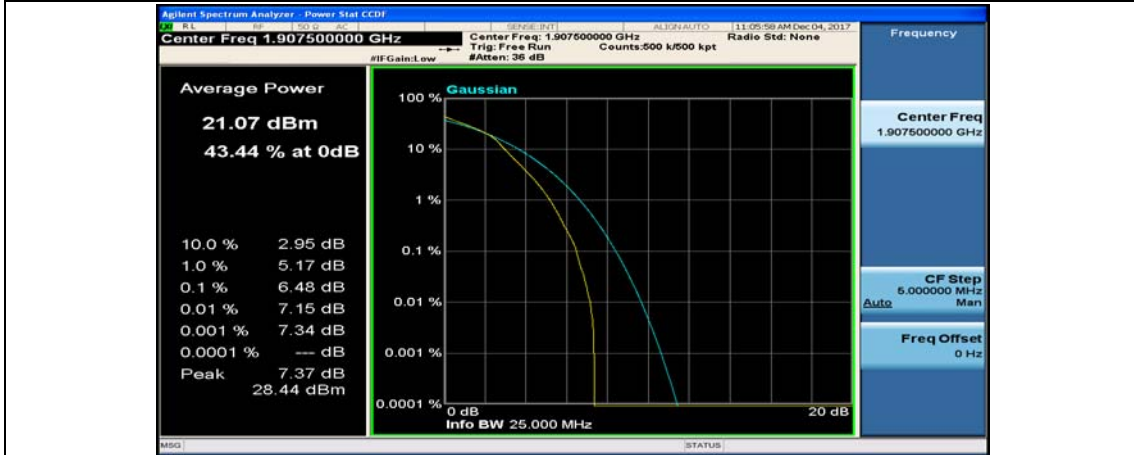
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



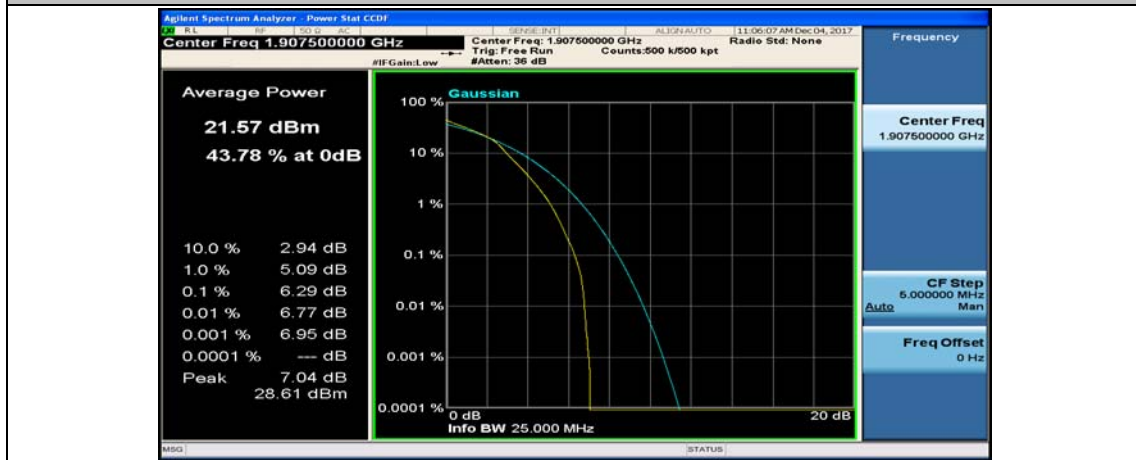
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

