

Appendix for Band 2

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 | 24.10 | PASS |
| | | 1 | 3 | 24.08 | PASS |
| | | 1 | 5 | 24.12 | PASS |
| | | 3 | 0 | 23.21 | PASS |
| | | 3 | 2 | 23.16 | PASS |
| | | 3 | 3 | 23.19 | PASS |
| | | 6 | 0 | 23.16 | PASS |
| | MCH | 1 | 0 | 24.03 | PASS |
| | | 1 | 3 | 24.01 | PASS |
| | | 1 | 5 | 24.00 | PASS |
| | | 3 | 0 | 23.16 | PASS |
| | | 3 | 2 | 23.13 | PASS |
| | | 3 | 3 | 23.14 | PASS |
| | | 6 | 0 | 23.07 | PASS |
| | HCH | 1 | 0 | 23.50 | PASS |
| | | 1 | 3 | 23.49 | PASS |
| | | 1 | 5 | 23.49 | PASS |
| | | 3 | 0 | 23.31 | PASS |
| | | 3 | 2 | 23.33 | PASS |
| | | 3 | 3 | 23.36 | PASS |
| | | 6 | 0 | 22.52 | PASS |
| 16QAM | LCH | 1 | 0 | 23.47 | PASS |
| | | 1 | 3 | 23.50 | PASS |
| | | 1 | 5 | 23.48 | PASS |
| | | 3 | 0 | 23.21 | PASS |
| | | 3 | 2 | 23.18 | PASS |
| | | 3 | 3 | 23.20 | PASS |
| | | 6 | 0 | 22.12 | PASS |
| | MCH | 1 | 0 | 23.33 | PASS |
| | | 1 | 3 | 23.39 | PASS |
| | | 1 | 5 | 23.31 | PASS |
| | | 3 | 0 | 23.33 | PASS |

| | | | | | |
|--|-----|---|---|-------|------|
| | | 3 | 2 | 23.25 | PASS |
| | | 3 | 3 | 23.27 | PASS |
| | | 6 | 0 | 22.10 | PASS |
| | HCH | 1 | 0 | 22.83 | PASS |
| | | 1 | 3 | 22.86 | PASS |
| | | 1 | 5 | 22.80 | PASS |
| | | 3 | 0 | 22.62 | PASS |
| | | 3 | 2 | 22.56 | PASS |
| | | 3 | 3 | 22.60 | PASS |
| | | 6 | 0 | 21.50 | PASS |

Channel Bandwidth: 3 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.07 | PASS |
| | | 1 | 7 | 24.14 | PASS |
| | | 1 | 14 | 24.11 | PASS |
| | | 8 | 0 | 23.22 | PASS |
| | | 8 | 4 | 23.23 | PASS |
| | | 8 | 7 | 23.25 | PASS |
| | | 15 | 0 | 23.23 | PASS |
| | MCH | 1 | 0 | 24.04 | PASS |
| | | 1 | 7 | 24.10 | PASS |
| | | 1 | 14 | 24.02 | PASS |
| | | 8 | 0 | 23.11 | PASS |
| | | 8 | 4 | 23.10 | PASS |
| | | 8 | 7 | 23.12 | PASS |
| | | 15 | 0 | 23.12 | PASS |
| | HCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 7 | 23.44 | PASS |
| | | 1 | 14 | 23.47 | PASS |
| | | 8 | 0 | 22.61 | PASS |
| | | 8 | 4 | 22.59 | PASS |
| | | 8 | 7 | 22.59 | PASS |
| | | 15 | 0 | 22.59 | PASS |
| 16QAM | LCH | 1 | 0 | 23.36 | PASS |
| | | 1 | 7 | 23.40 | PASS |
| | | 1 | 14 | 23.39 | PASS |
| | | 8 | 0 | 22.27 | PASS |
| | | 8 | 4 | 22.29 | PASS |
| | | 8 | 7 | 22.27 | PASS |
| | | 15 | 0 | 22.21 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | MCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 7 | 23.48 | PASS |
| | | 1 | 14 | 23.45 | PASS |
| | | 8 | 0 | 22.19 | PASS |
| | | 8 | 4 | 22.15 | PASS |
| | | 8 | 7 | 22.16 | PASS |
| | | 15 | 0 | 22.19 | PASS |
| | HCH | 1 | 0 | 22.72 | PASS |
| | | 1 | 7 | 22.75 | PASS |
| | | 1 | 14 | 22.69 | PASS |
| | | 8 | 0 | 21.56 | PASS |
| | | 8 | 4 | 21.53 | PASS |
| | | 8 | 7 | 21.55 | PASS |
| | | 15 | 0 | 21.61 | PASS |

Channel Bandwidth: 5 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.26 | PASS |
| | | 1 | 12 | 24.28 | PASS |
| | | 1 | 24 | 24.24 | PASS |
| | | 12 | 0 | 23.30 | PASS |
| | | 12 | 6 | 23.31 | PASS |
| | | 12 | 13 | 23.32 | PASS |
| | | 25 | 0 | 23.27 | PASS |
| | MCH | 1 | 0 | 24.19 | PASS |
| | | 1 | 12 | 24.11 | PASS |
| | | 1 | 24 | 24.08 | PASS |
| | | 12 | 0 | 23.21 | PASS |
| | | 12 | 6 | 23.10 | PASS |
| | | 12 | 13 | 23.20 | PASS |
| | | 25 | 0 | 23.18 | PASS |
| | HCH | 1 | 0 | 23.67 | PASS |
| | | 1 | 12 | 23.53 | PASS |
| | | 1 | 24 | 23.54 | PASS |
| | | 12 | 0 | 22.70 | PASS |
| | | 12 | 6 | 22.63 | PASS |
| | | 12 | 13 | 22.63 | PASS |
| | | 25 | 0 | 22.61 | PASS |
| 16QAM | LCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 12 | 23.50 | PASS |
| | | 1 | 24 | 23.49 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | | 12 | 0 | 22.35 | PASS |
| | | 12 | 6 | 22.33 | PASS |
| | | 12 | 13 | 22.36 | PASS |
| | | 25 | 0 | 22.27 | PASS |
| | MCH | 1 | 0 | 23.49 | PASS |
| | | 1 | 12 | 23.41 | PASS |
| | | 1 | 24 | 23.39 | PASS |
| | | 12 | 0 | 22.37 | PASS |
| | | 12 | 6 | 22.27 | PASS |
| | | 12 | 13 | 22.36 | PASS |
| | | 25 | 0 | 22.24 | PASS |
| | HCH | 1 | 0 | 22.82 | PASS |
| | | 1 | 12 | 22.72 | PASS |
| | | 1 | 24 | 22.71 | PASS |
| | | 12 | 0 | 21.72 | PASS |
| | | 12 | 6 | 21.68 | PASS |
| | | 12 | 13 | 21.66 | PASS |
| | | 25 | 0 | 21.70 | PASS |

Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.19 | PASS |
| | | 1 | 24 | 24.24 | PASS |
| | | 1 | 49 | 24.19 | PASS |
| | | 25 | 0 | 23.30 | PASS |
| | | 25 | 12 | 23.30 | PASS |
| | | 25 | 25 | 23.32 | PASS |
| | | 50 | 0 | 23.29 | PASS |
| | MCH | 1 | 0 | 24.03 | PASS |
| | | 1 | 24 | 24.04 | PASS |
| | | 1 | 49 | 23.80 | PASS |
| | | 25 | 0 | 23.11 | PASS |
| | | 25 | 12 | 23.10 | PASS |
| | | 25 | 25 | 23.06 | PASS |
| | | 50 | 0 | 23.08 | PASS |
| | HCH | 1 | 0 | 23.72 | PASS |
| | | 1 | 24 | 23.58 | PASS |
| | | 1 | 49 | 23.25 | PASS |
| | | 25 | 0 | 22.74 | PASS |
| | | 25 | 12 | 22.67 | PASS |
| | | 25 | 25 | 22.61 | PASS |

| | | | | | |
|-------|-----|----|----|-------|------|
| | | 50 | 0 | 22.69 | PASS |
| 16QAM | LCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 24 | 23.43 | PASS |
| | | 1 | 49 | 23.49 | PASS |
| | | 25 | 0 | 22.28 | PASS |
| | | 25 | 12 | 22.28 | PASS |
| | | 25 | 25 | 22.29 | PASS |
| | | 50 | 0 | 22.28 | PASS |
| | MCH | 1 | 0 | 23.44 | PASS |
| | | 1 | 24 | 23.49 | PASS |
| | | 1 | 49 | 23.29 | PASS |
| | | 25 | 0 | 22.19 | PASS |
| | | 25 | 12 | 22.19 | PASS |
| | | 25 | 25 | 22.15 | PASS |
| | | 50 | 0 | 22.18 | PASS |
| | HCH | 1 | 0 | 22.95 | PASS |
| | | 1 | 24 | 22.85 | PASS |
| | | 1 | 49 | 22.69 | PASS |
| | | 25 | 0 | 21.72 | PASS |
| | | 25 | 12 | 21.70 | PASS |
| | | 25 | 25 | 21.66 | PASS |
| | | 50 | 0 | 21.75 | PASS |

Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.22 | PASS |
| | | 1 | 37 | 24.24 | PASS |
| | | 1 | 74 | 24.17 | PASS |
| | | 37 | 0 | 23.39 | PASS |
| | | 37 | 18 | 23.40 | PASS |
| | | 37 | 38 | 23.40 | PASS |
| | | 75 | 0 | 23.40 | PASS |
| | MCH | 1 | 0 | 24.22 | PASS |
| | | 1 | 37 | 24.00 | PASS |
| | | 1 | 74 | 24.01 | PASS |
| | | 37 | 0 | 23.19 | PASS |
| | | 37 | 18 | 23.13 | PASS |
| | | 37 | 38 | 23.11 | PASS |
| | | 75 | 0 | 23.16 | PASS |
| | HCH | 1 | 0 | 23.89 | PASS |
| | | 1 | 37 | 23.66 | PASS |

| | | | | | |
|-------|-----|----|----|-------|------|
| | | 1 | 74 | 23.47 | PASS |
| | | 37 | 0 | 22.91 | PASS |
| | | 37 | 18 | 22.83 | PASS |
| | | 37 | 38 | 22.72 | PASS |
| | | 75 | 0 | 22.84 | PASS |
| 16QAM | LCH | 1 | 0 | 23.50 | PASS |
| | | 1 | 37 | 23.42 | PASS |
| | | 1 | 74 | 23.46 | PASS |
| | | 37 | 0 | 22.31 | PASS |
| | | 37 | 18 | 22.33 | PASS |
| | | 37 | 38 | 22.31 | PASS |
| | | 75 | 0 | 22.34 | PASS |
| | MCH | 1 | 0 | 23.48 | PASS |
| | | 1 | 37 | 23.38 | PASS |
| | | 1 | 74 | 23.34 | PASS |
| | | 37 | 0 | 22.25 | PASS |
| | | 37 | 18 | 22.21 | PASS |
| | | 37 | 38 | 22.21 | PASS |
| | | 75 | 0 | 22.22 | PASS |
| | HCH | 1 | 0 | 23.10 | PASS |
| | | 1 | 37 | 22.91 | PASS |
| | | 1 | 74 | 22.80 | PASS |
| | | 37 | 0 | 21.85 | PASS |
| | | 37 | 18 | 21.79 | PASS |
| | | 37 | 38 | 21.71 | PASS |
| | | 75 | 0 | 21.81 | PASS |

Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.38 | PASS |
| | | 1 | 49 | 24.35 | PASS |
| | | 1 | 99 | 24.30 | PASS |
| | | 50 | 0 | 23.46 | PASS |
| | | 50 | 25 | 23.35 | PASS |
| | | 50 | 50 | 23.41 | PASS |
| | | 100 | 0 | 23.34 | PASS |
| | MCH | 1 | 0 | 24.38 | PASS |
| | | 1 | 49 | 24.13 | PASS |
| | | 1 | 99 | 24.07 | PASS |
| | | 50 | 0 | 23.24 | PASS |
| | | 50 | 25 | 23.10 | PASS |

| | | | | | |
|-------|-----|-----|----|-------|------|
| | | 50 | 50 | 23.09 | PASS |
| | | 100 | 0 | 23.16 | PASS |
| | HCH | 1 | 0 | 23.93 | PASS |
| | | 1 | 49 | 23.65 | PASS |
| | | 1 | 99 | 23.34 | PASS |
| | | 50 | 0 | 22.91 | PASS |
| | | 50 | 25 | 22.82 | PASS |
| | | 50 | 50 | 22.72 | PASS |
| | | 100 | 0 | 22.87 | PASS |
| 16QAM | LCH | 1 | 0 | 23.45 | PASS |
| | | 1 | 49 | 23.41 | PASS |
| | | 1 | 99 | 23.49 | PASS |
| | | 50 | 0 | 22.33 | PASS |
| | | 50 | 25 | 22.29 | PASS |
| | | 50 | 50 | 22.28 | PASS |
| | | 100 | 0 | 22.32 | PASS |
| | MCH | 1 | 0 | 23.42 | PASS |
| | | 1 | 49 | 23.41 | PASS |
| | | 1 | 99 | 23.41 | PASS |
| | | 50 | 0 | 22.29 | PASS |
| | | 50 | 25 | 22.21 | PASS |
| | | 50 | 50 | 22.25 | PASS |
| | | 100 | 0 | 22.23 | PASS |
| | HCH | 1 | 0 | 23.24 | PASS |
| | | 1 | 49 | 22.94 | PASS |
| | | 1 | 99 | 22.77 | PASS |
| | | 50 | 0 | 21.98 | PASS |
| | | 50 | 25 | 21.82 | PASS |
| | | 50 | 50 | 21.75 | PASS |
| | | 100 | 0 | 21.87 | 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 | 3.89 | <13 | PASS |
| | | 1 | 3 | 3.73 | <13 | PASS |
| | | 1 | 5 | 3.82 | <13 | PASS |
| | | 3 | 0 | 4.14 | <13 | PASS |
| | | 3 | 2 | 4.19 | <13 | PASS |
| | | 3 | 3 | 4.16 | <13 | PASS |
| | | 6 | 0 | 5 | <13 | PASS |
| | MCH | 1 | 0 | 4.41 | <13 | PASS |
| | | 1 | 3 | 4.43 | <13 | PASS |
| | | 1 | 5 | 4.39 | <13 | PASS |
| | | 3 | 0 | 4.85 | <13 | PASS |
| | | 3 | 2 | 4.88 | <13 | PASS |
| | | 3 | 3 | 4.94 | <13 | PASS |
| | | 6 | 0 | 5.56 | <13 | PASS |
| | HCH | 1 | 0 | 3.72 | <13 | PASS |
| | | 1 | 3 | 3.65 | <13 | PASS |
| | | 1 | 5 | 3.56 | <13 | PASS |
| | | 3 | 0 | 4.18 | <13 | PASS |
| | | 3 | 2 | 4.15 | <13 | PASS |
| | | 3 | 3 | 4.11 | <13 | PASS |
| | | 6 | 0 | 5.15 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.81 | <13 | PASS |
| | | 1 | 3 | 4.7 | <13 | PASS |
| | | 1 | 5 | 4.7 | <13 | PASS |
| | | 3 | 0 | 5.15 | <13 | PASS |
| | | 3 | 2 | 5.09 | <13 | PASS |
| | | 3 | 3 | 5.08 | <13 | PASS |
| | | 6 | 0 | 5.93 | <13 | PASS |
| | MCH | 1 | 0 | 5.14 | <13 | PASS |
| | | 1 | 3 | 5.09 | <13 | PASS |
| | | 1 | 5 | 5.08 | <13 | PASS |
| | | 3 | 0 | 5.54 | <13 | PASS |

| | | | | | | |
|--|-----|---|---|------|-----|------|
| | | 3 | 2 | 5.55 | <13 | PASS |
| | | 3 | 3 | 5.52 | <13 | PASS |
| | | 6 | 0 | 6.37 | <13 | PASS |
| | HCH | 1 | 0 | 4.67 | <13 | PASS |
| | | 1 | 3 | 4.5 | <13 | PASS |
| | | 1 | 5 | 4.69 | <13 | PASS |
| | | 3 | 0 | 5.12 | <13 | PASS |
| | | 3 | 2 | 5.11 | <13 | PASS |
| | | 3 | 3 | 5.07 | <13 | PASS |
| | | 6 | 0 | 6.03 | <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 | 3.83 | <13 | PASS |
| | | 1 | 7 | 3.76 | <13 | PASS |
| | | 1 | 14 | 3.7 | <13 | PASS |
| | | 8 | 0 | 4.97 | <13 | PASS |
| | | 8 | 4 | 4.96 | <13 | PASS |
| | | 8 | 7 | 4.92 | <13 | PASS |
| | | 15 | 0 | 4.98 | <13 | PASS |
| | MCH | 1 | 0 | 4.35 | <13 | PASS |
| | | 1 | 7 | 4.24 | <13 | PASS |
| | | 1 | 14 | 4.31 | <13 | PASS |
| | | 8 | 0 | 5.56 | <13 | PASS |
| | | 8 | 4 | 5.55 | <13 | PASS |
| | | 8 | 7 | 5.58 | <13 | PASS |
| | | 15 | 0 | 5.77 | <13 | PASS |
| | HCH | 1 | 0 | 3.9 | <13 | PASS |
| | | 1 | 7 | 3.91 | <13 | PASS |
| | | 1 | 14 | 3.78 | <13 | PASS |
| | | 8 | 0 | 5.19 | <13 | PASS |
| | | 8 | 4 | 5.23 | <13 | PASS |
| | | 8 | 7 | 5.12 | <13 | PASS |
| | | 15 | 0 | 5.28 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.72 | <13 | PASS |
| | | 1 | 7 | 4.65 | <13 | PASS |
| | | 1 | 14 | 4.55 | <13 | PASS |
| | | 8 | 0 | 5.7 | <13 | PASS |
| | | 8 | 4 | 5.81 | <13 | PASS |

| | | | | | | |
|----|-----|-----|------|------|------|------|
| | | 8 | 7 | 5.66 | <13 | PASS |
| | | 15 | 0 | 5.93 | <13 | PASS |
| | MCH | 1 | 0 | 5.15 | <13 | PASS |
| | | 1 | 7 | 5.41 | <13 | PASS |
| | | 1 | 14 | 5.2 | <13 | PASS |
| | | 8 | 0 | 6.28 | <13 | PASS |
| | | 8 | 4 | 6.33 | <13 | PASS |
| | | 8 | 7 | 6.37 | <13 | PASS |
| | | 15 | 0 | 6.53 | <13 | PASS |
| | | HCH | 1 | 0 | 4.68 | <13 |
| | 1 | | 7 | 4.56 | <13 | PASS |
| | 1 | | 14 | 4.59 | <13 | PASS |
| | 8 | | 0 | 6.1 | <13 | PASS |
| | 8 | | 4 | 6.09 | <13 | PASS |
| | 8 | | 7 | 6.09 | <13 | PASS |
| 15 | 0 | | 6.05 | <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 | 3.8 | <13 | PASS |
| | | 1 | 12 | 3.72 | <13 | PASS |
| | | 1 | 24 | 3.98 | <13 | PASS |
| | | 12 | 0 | 4.98 | <13 | PASS |
| | | 12 | 6 | 4.94 | <13 | PASS |
| | | 12 | 13 | 4.93 | <13 | PASS |
| | | 25 | 0 | 5.03 | <13 | PASS |
| | MCH | 1 | 0 | 4.32 | <13 | PASS |
| | | 1 | 12 | 4.58 | <13 | PASS |
| | | 1 | 24 | 4.37 | <13 | PASS |
| | | 12 | 0 | 5.58 | <13 | PASS |
| | | 12 | 6 | 5.59 | <13 | PASS |
| | | 12 | 13 | 5.64 | <13 | PASS |
| | | 25 | 0 | 5.74 | <13 | PASS |
| | HCH | 1 | 0 | 3.96 | <13 | PASS |
| | | 1 | 12 | 4.14 | <13 | PASS |
| | | 1 | 24 | 3.71 | <13 | PASS |
| | | 12 | 0 | 5.16 | <13 | PASS |
| | | 12 | 6 | 5.26 | <13 | PASS |
| | | 12 | 13 | 5.23 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 25 | 0 | 5.28 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.67 | <13 | PASS |
| | | 1 | 12 | 4.61 | <13 | PASS |
| | | 1 | 24 | 4.64 | <13 | PASS |
| | | 12 | 0 | 5.85 | <13 | PASS |
| | | 12 | 6 | 5.86 | <13 | PASS |
| | | 12 | 13 | 5.78 | <13 | PASS |
| | | 25 | 0 | 5.85 | <13 | PASS |
| | MCH | 1 | 0 | 5.07 | <13 | PASS |
| | | 1 | 12 | 5.22 | <13 | PASS |
| | | 1 | 24 | 5.24 | <13 | PASS |
| | | 12 | 0 | 6.39 | <13 | PASS |
| | | 12 | 6 | 6.43 | <13 | PASS |
| | | 12 | 13 | 6.42 | <13 | PASS |
| | | 25 | 0 | 6.53 | <13 | PASS |
| | HCH | 1 | 0 | 4.44 | <13 | PASS |
| | | 1 | 12 | 4.64 | <13 | PASS |
| | | 1 | 24 | 4.44 | <13 | PASS |
| | | 12 | 0 | 5.92 | <13 | PASS |
| | | 12 | 6 | 6.03 | <13 | PASS |
| | | 12 | 13 | 5.99 | <13 | PASS |
| | | 25 | 0 | 6.04 | <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 | 3.78 | <13 | PASS |
| | | 1 | 24 | 3.72 | <13 | PASS |
| | | 1 | 49 | 3.72 | <13 | PASS |
| | | 25 | 0 | 4.95 | <13 | PASS |
| | | 25 | 12 | 4.94 | <13 | PASS |
| | | 25 | 25 | 4.87 | <13 | PASS |
| | | 50 | 0 | 5.02 | <13 | PASS |
| | MCH | 1 | 0 | 4.32 | <13 | PASS |
| | | 1 | 24 | 4.3 | <13 | PASS |
| | | 1 | 49 | 4.45 | <13 | PASS |
| | | 25 | 0 | 5.67 | <13 | PASS |
| | | 25 | 12 | 5.78 | <13 | PASS |
| | | 25 | 25 | 5.76 | <13 | PASS |
| | | 50 | 0 | 5.78 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | HCH | 1 | 0 | 3.6 | <13 | PASS |
| | | 1 | 24 | 3.78 | <13 | PASS |
| | | 1 | 49 | 4.11 | <13 | PASS |
| | | 25 | 0 | 4.84 | <13 | PASS |
| | | 25 | 12 | 5.04 | <13 | PASS |
| | | 25 | 25 | 5.16 | <13 | PASS |
| | | 50 | 0 | 5.08 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.56 | <13 | PASS |
| | | 1 | 24 | 4.53 | <13 | PASS |
| | | 1 | 49 | 4.7 | <13 | PASS |
| | | 25 | 0 | 5.88 | <13 | PASS |
| | | 25 | 12 | 5.9 | <13 | PASS |
| | | 25 | 25 | 5.83 | <13 | PASS |
| | | 50 | 0 | 5.82 | <13 | PASS |
| | MCH | 1 | 0 | 5.09 | <13 | PASS |
| | | 1 | 24 | 5.16 | <13 | PASS |
| | | 1 | 49 | 5.42 | <13 | PASS |
| | | 25 | 0 | 6.4 | <13 | PASS |
| | | 25 | 12 | 6.52 | <13 | PASS |
| | | 25 | 25 | 6.62 | <13 | PASS |
| | | 50 | 0 | 6.54 | <13 | PASS |
| | HCH | 1 | 0 | 4.34 | <13 | PASS |
| | | 1 | 24 | 4.55 | <13 | PASS |
| | | 1 | 49 | 4.75 | <13 | PASS |
| | | 25 | 0 | 5.75 | <13 | PASS |
| | | 25 | 12 | 5.88 | <13 | PASS |
| | | 25 | 25 | 6.09 | <13 | PASS |
| | | 50 | 0 | 5.93 | <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 | 3.76 | <13 | PASS |
| | | 1 | 37 | 3.62 | <13 | PASS |
| | | 1 | 74 | 3.87 | <13 | PASS |
| | | 37 | 0 | 4.94 | <13 | PASS |
| | | 37 | 18 | 4.94 | <13 | PASS |
| | | 37 | 38 | 4.96 | <13 | PASS |
| | | 75 | 0 | 5.34 | <13 | PASS |
| | MCH | 1 | 0 | 4.18 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 1 | 37 | 4.81 | <13 | PASS |
| | | 1 | 74 | 4.41 | <13 | PASS |
| | | 37 | 0 | 5.63 | <13 | PASS |
| | | 37 | 18 | 5.7 | <13 | PASS |
| | | 37 | 38 | 5.75 | <13 | PASS |
| | | 75 | 0 | 6 | <13 | PASS |
| | | 75 | 0 | 6 | <13 | PASS |
| | HCH | 1 | 0 | 3.84 | <13 | PASS |
| | | 1 | 37 | 3.71 | <13 | PASS |
| | | 1 | 74 | 3.95 | <13 | PASS |
| | | 37 | 0 | 4.82 | <13 | PASS |
| | | 37 | 18 | 4.82 | <13 | PASS |
| | | 37 | 38 | 5.12 | <13 | PASS |
| | | 75 | 0 | 5.39 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.71 | <13 | PASS |
| | | 1 | 37 | 4.55 | <13 | PASS |
| | | 1 | 74 | 4.54 | <13 | PASS |
| | | 37 | 0 | 5.75 | <13 | PASS |
| | | 37 | 18 | 5.75 | <13 | PASS |
| | | 37 | 38 | 5.82 | <13 | PASS |
| | | 75 | 0 | 6 | <13 | PASS |
| | MCH | 1 | 0 | 4.84 | <13 | PASS |
| | | 1 | 37 | 5.31 | <13 | PASS |
| | | 1 | 74 | 5.15 | <13 | PASS |
| | | 37 | 0 | 6.44 | <13 | PASS |
| | | 37 | 18 | 6.52 | <13 | PASS |
| | | 37 | 38 | 6.54 | <13 | PASS |
| | | 75 | 0 | 6.57 | <13 | PASS |
| | HCH | 1 | 0 | 4.61 | <13 | PASS |
| | | 1 | 37 | 4.44 | <13 | PASS |
| | | 1 | 74 | 4.57 | <13 | PASS |
| | | 37 | 0 | 5.73 | <13 | PASS |
| | | 37 | 18 | 5.66 | <13 | PASS |
| | | 37 | 38 | 5.91 | <13 | PASS |
| | | 75 | 0 | 6.02 | <13 | PASS |

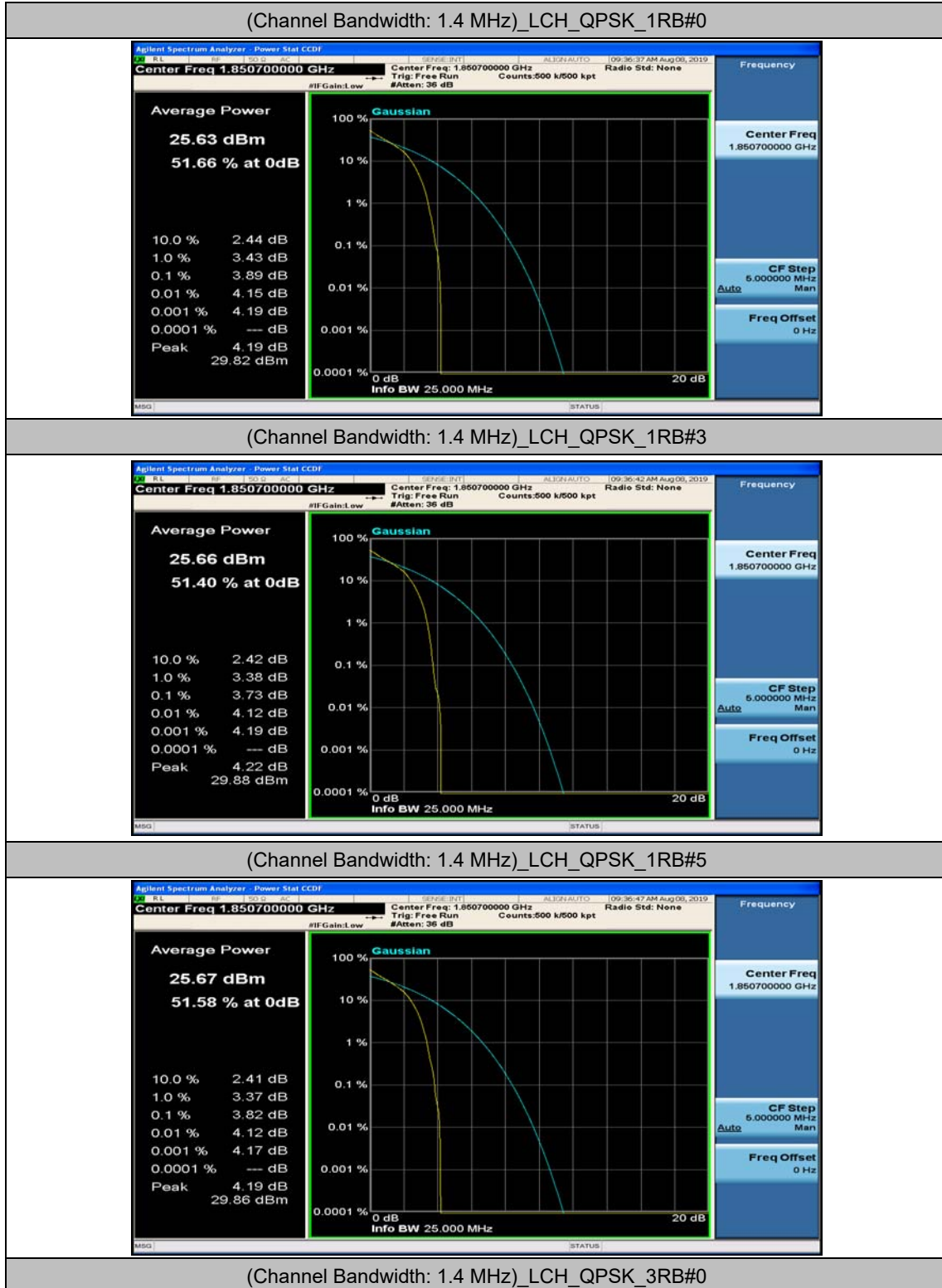
Channel Bandwidth: 20 MHz

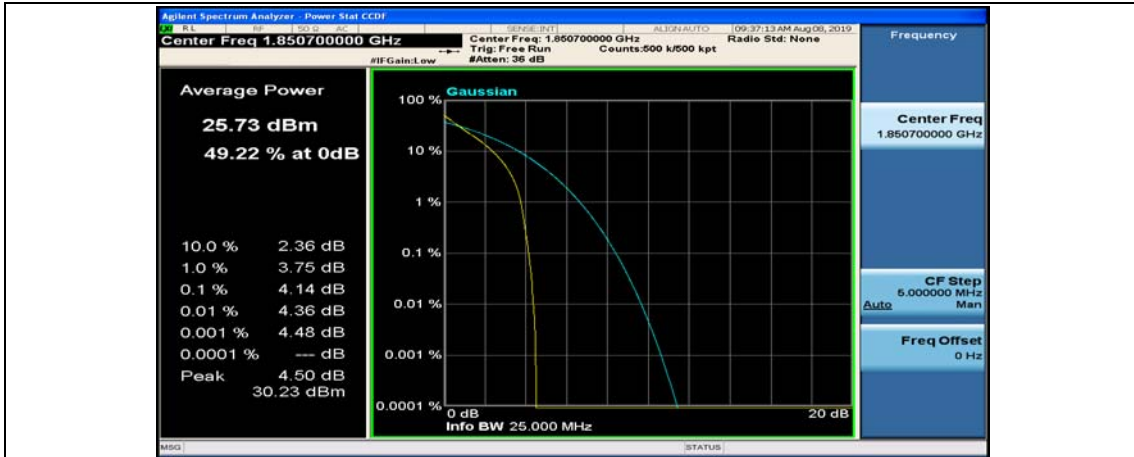
| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 3.58 | <13 | PASS |
| | | 1 | 49 | 3.7 | <13 | PASS |
| | | 1 | 99 | 4.04 | <13 | PASS |
| | | 50 | 0 | 5.05 | <13 | PASS |
| | | 50 | 25 | 5.01 | <13 | PASS |
| | | 50 | 50 | 5.14 | <13 | PASS |
| | | 100 | 0 | 5.34 | <13 | PASS |
| | MCH | 1 | 0 | 4.22 | <13 | PASS |
| | | 1 | 49 | 4.65 | <13 | PASS |
| | | 1 | 99 | 4.51 | <13 | PASS |
| | | 50 | 0 | 5.68 | <13 | PASS |
| | | 50 | 25 | 5.8 | <13 | PASS |
| | | 50 | 50 | 5.78 | <13 | PASS |
| | | 100 | 0 | 5.8 | <13 | PASS |
| | HCH | 1 | 0 | 4.12 | <13 | PASS |
| | | 1 | 49 | 3.61 | <13 | PASS |
| | | 1 | 99 | 3.97 | <13 | PASS |
| | | 50 | 0 | 5.19 | <13 | PASS |
| | | 50 | 25 | 4.91 | <13 | PASS |
| | | 50 | 50 | 5.05 | <13 | PASS |
| | | 100 | 0 | 5.35 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.51 | <13 | PASS |
| | | 1 | 49 | 4.26 | <13 | PASS |
| | | 1 | 99 | 4.97 | <13 | PASS |
| | | 50 | 0 | 5.89 | <13 | PASS |
| | | 50 | 25 | 5.82 | <13 | PASS |
| | | 50 | 50 | 5.96 | <13 | PASS |
| | | 100 | 0 | 6.07 | <13 | PASS |
| | MCH | 1 | 0 | 4.91 | <13 | PASS |
| | | 1 | 49 | 5.4 | <13 | PASS |
| | | 1 | 99 | 5.21 | <13 | PASS |
| | | 50 | 0 | 6.4 | <13 | PASS |
| | | 50 | 25 | 6.56 | <13 | PASS |
| | | 50 | 50 | 6.54 | <13 | PASS |
| | | 100 | 0 | 6.48 | <13 | PASS |
| HCH | 1 | 0 | 5.06 | <13 | PASS | |

| | | | | | | |
|--|--|-----|----|------|-----|------|
| | | 1 | 49 | 4.52 | <13 | PASS |
| | | 1 | 99 | 4.57 | <13 | PASS |
| | | 50 | 0 | 6.01 | <13 | PASS |
| | | 50 | 25 | 5.78 | <13 | PASS |
| | | 50 | 50 | 5.94 | <13 | PASS |
| | | 100 | 0 | 6.14 | <13 | PASS |

Test Graphs

Channel Bandwidth: 1.4 MHz





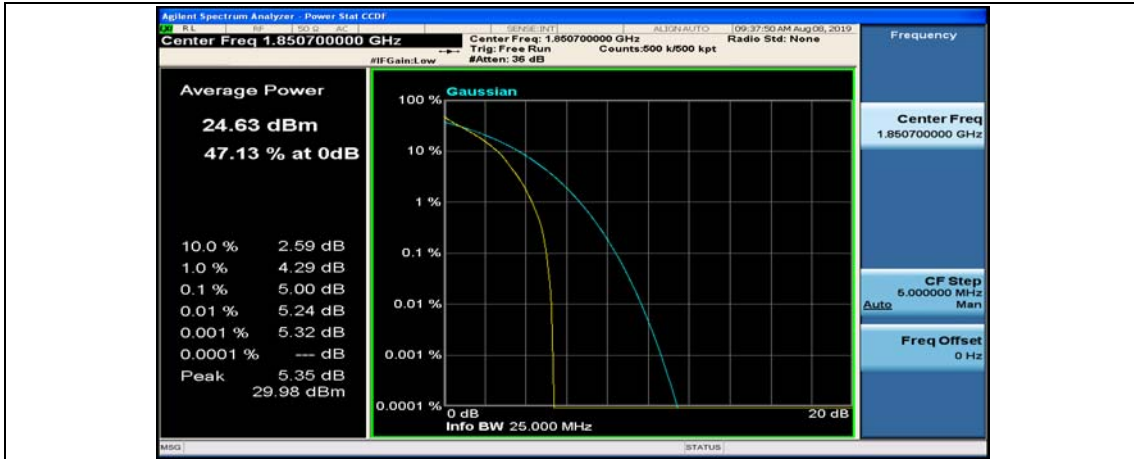
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



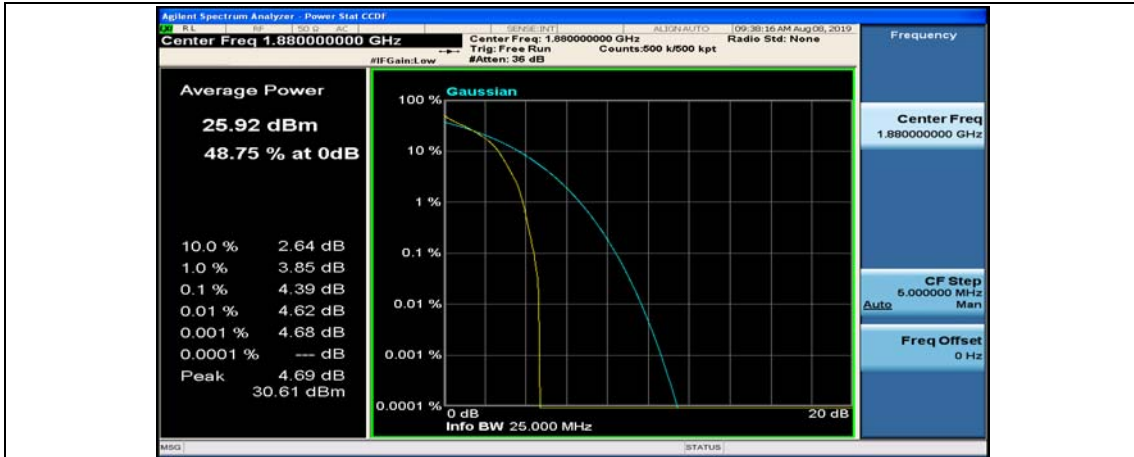
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

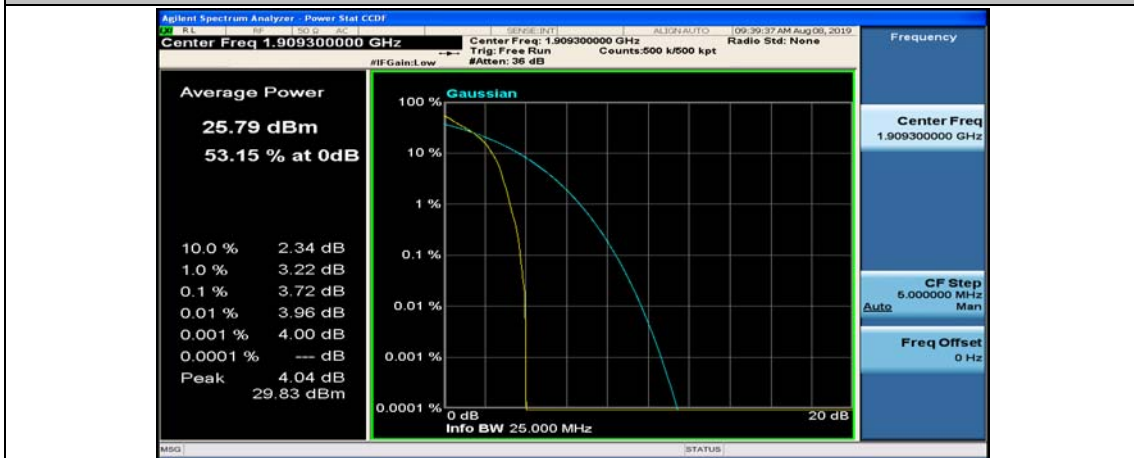




(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



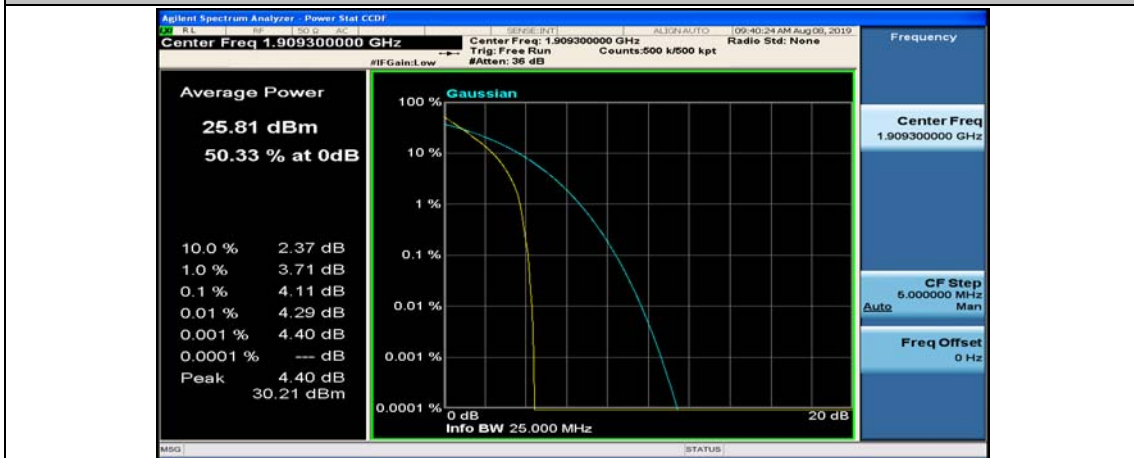
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



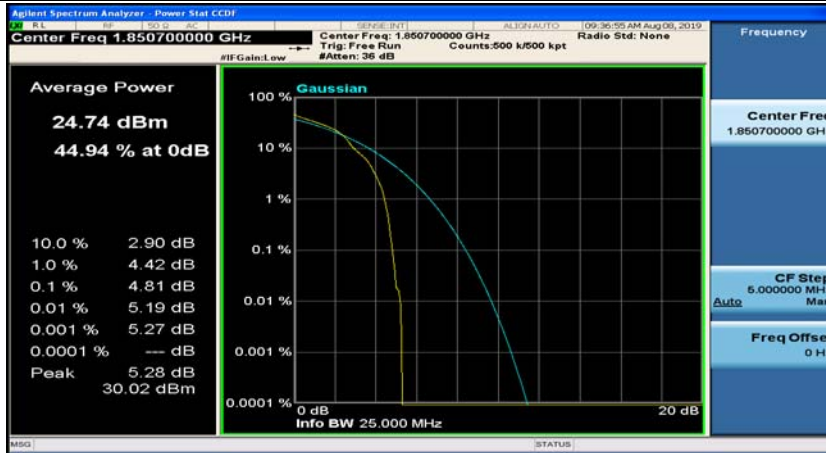
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



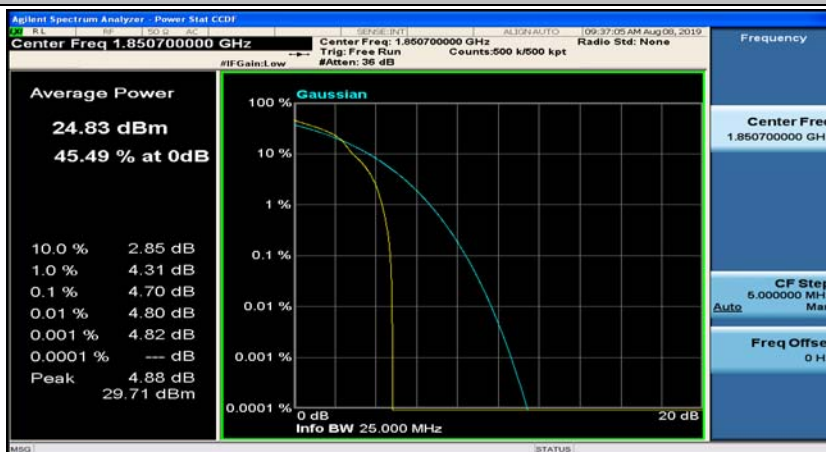
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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



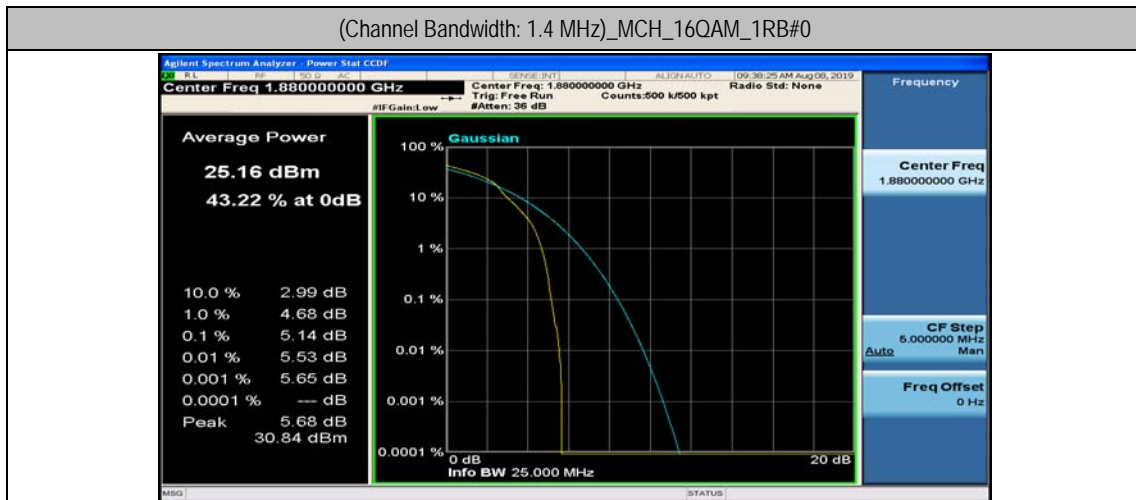
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



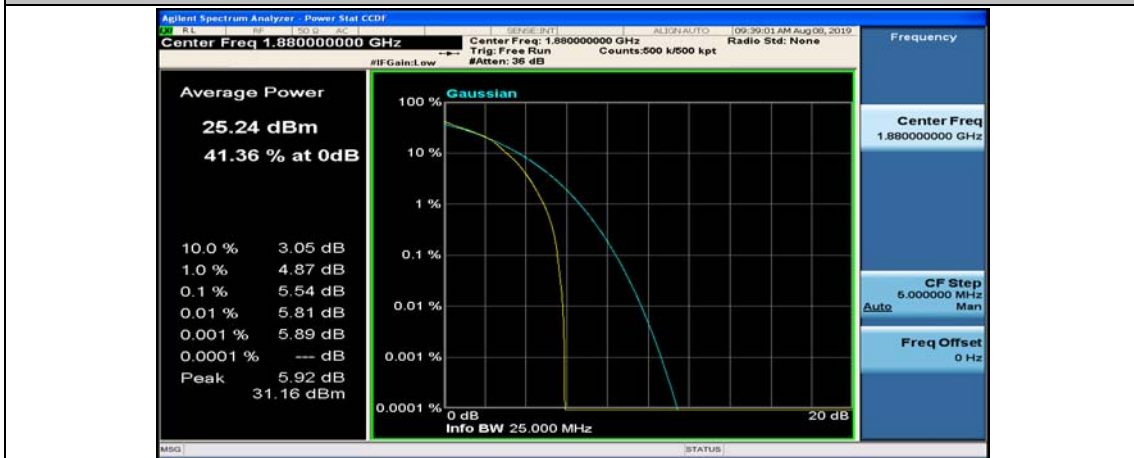
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



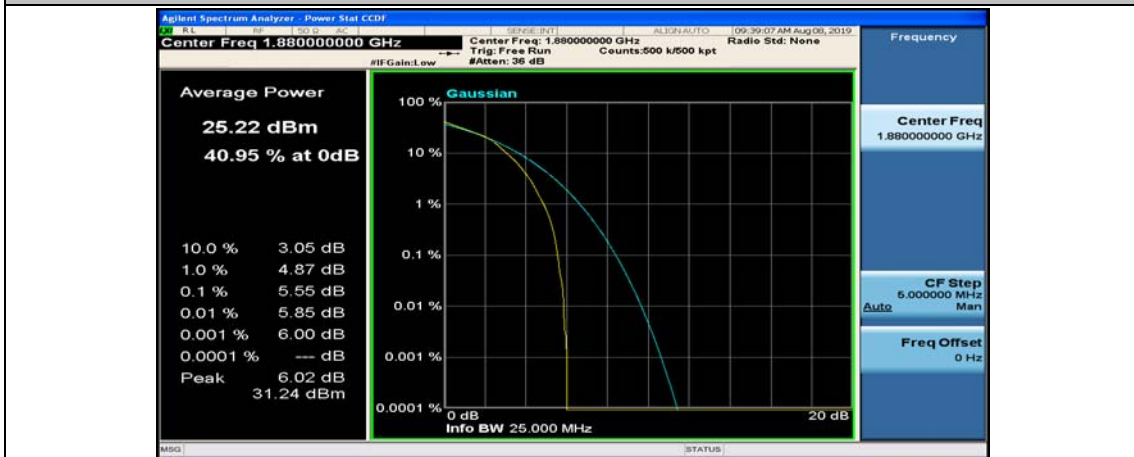
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



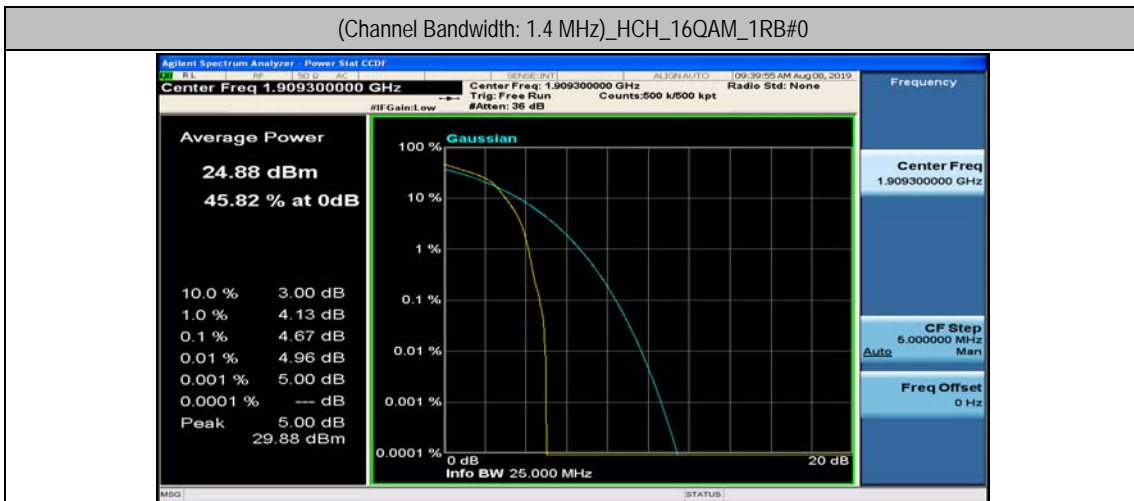
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



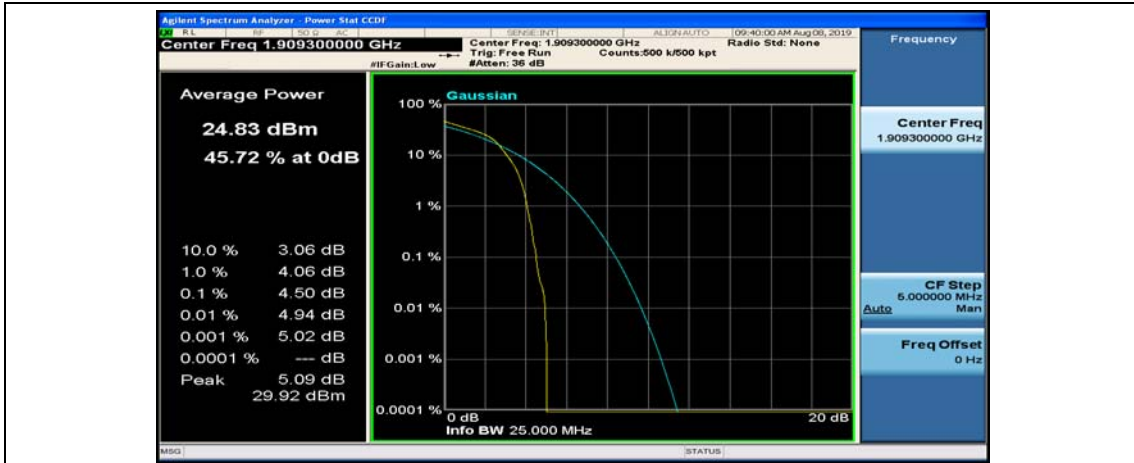
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(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



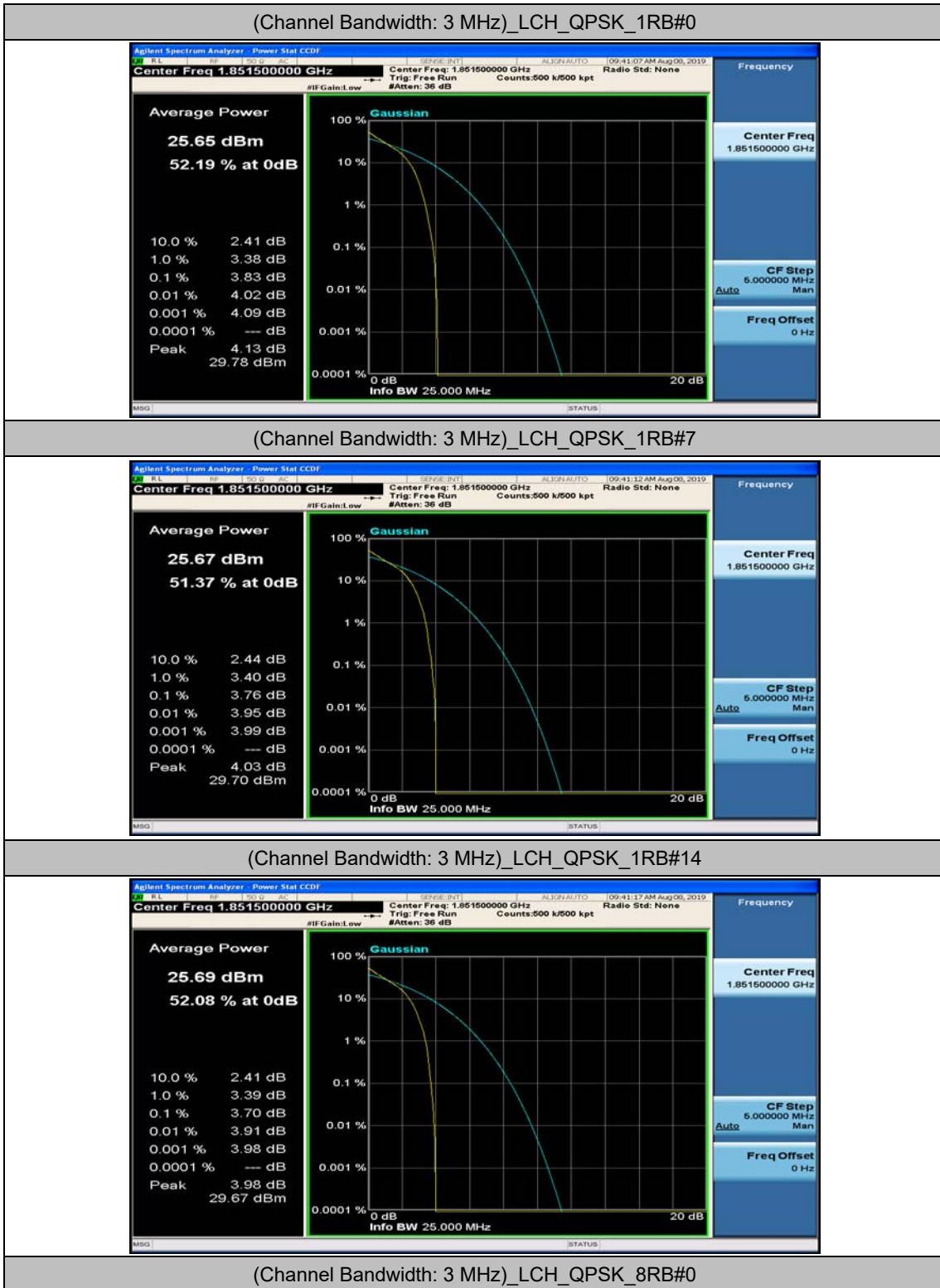
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

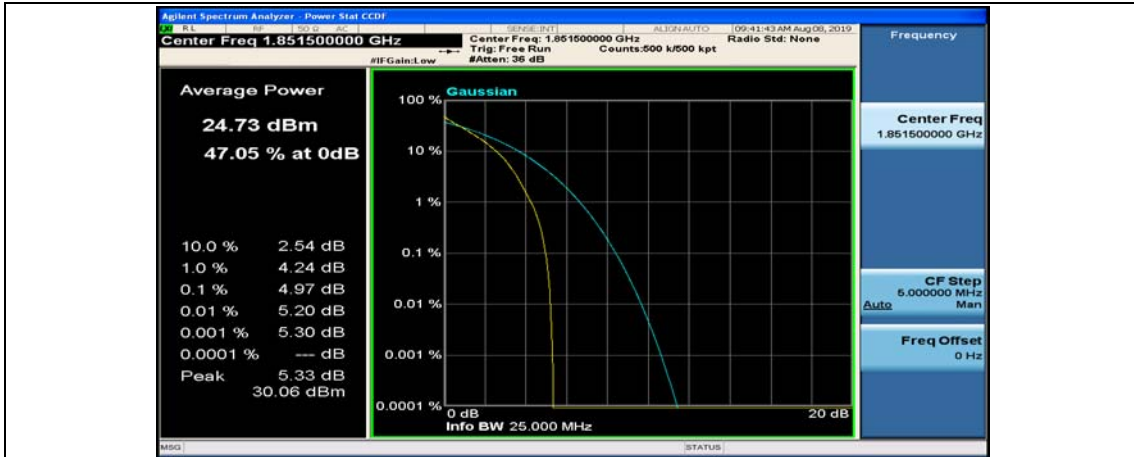


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

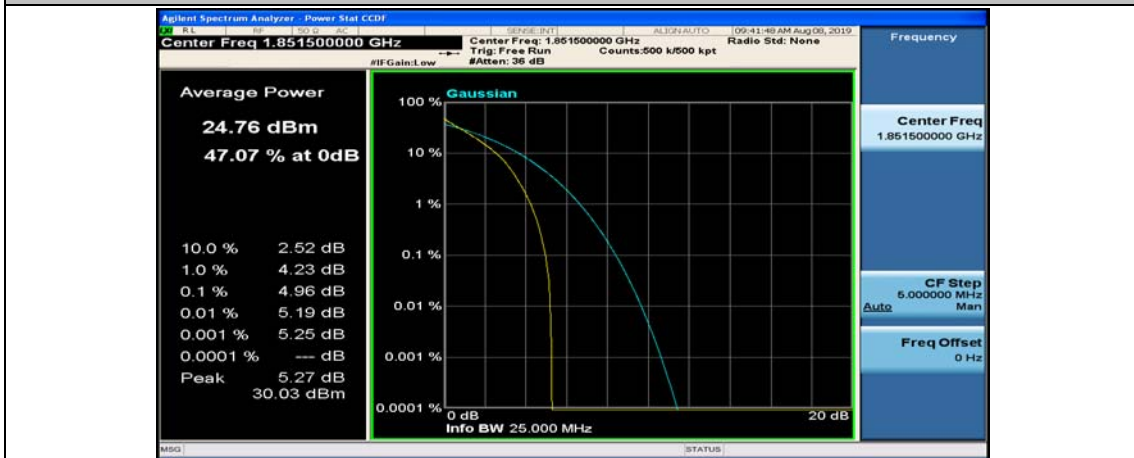


Channel Bandwidth: 3 MHz





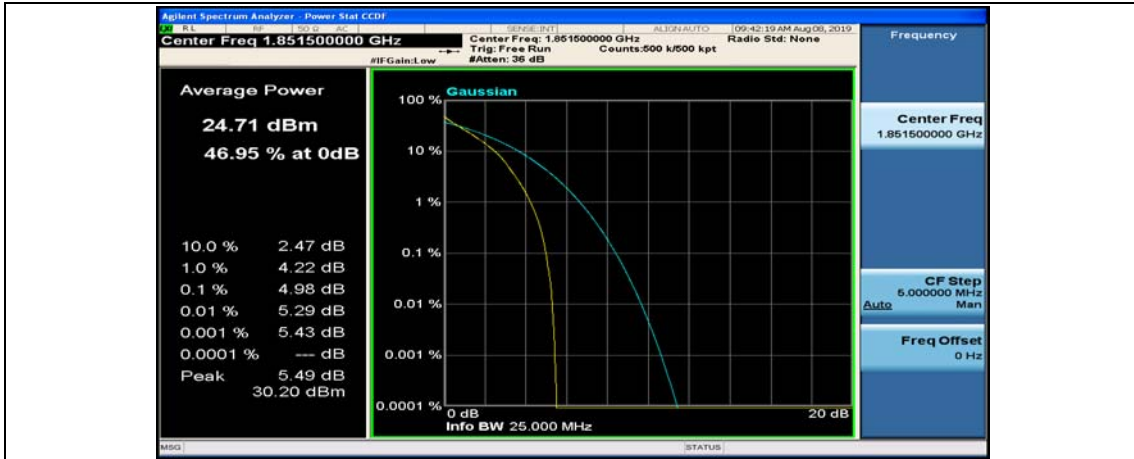
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



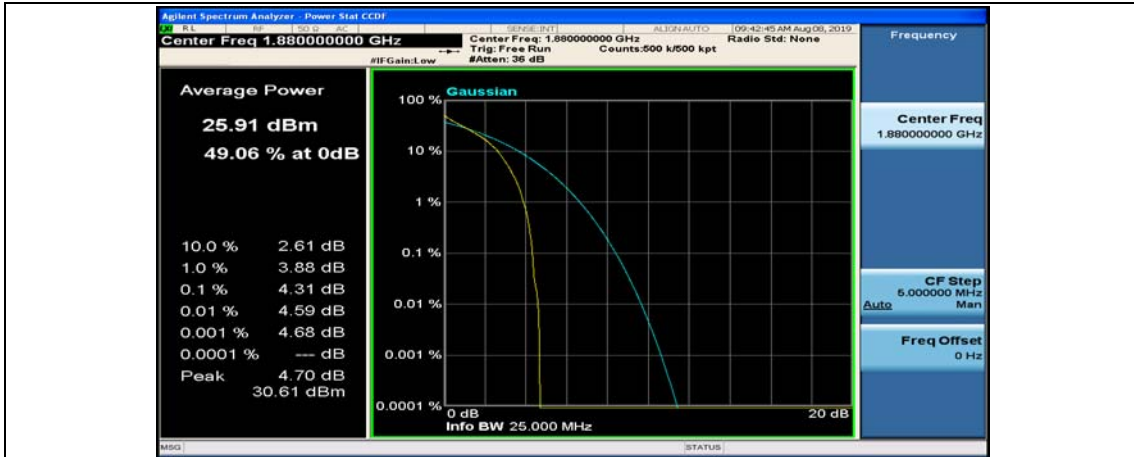
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



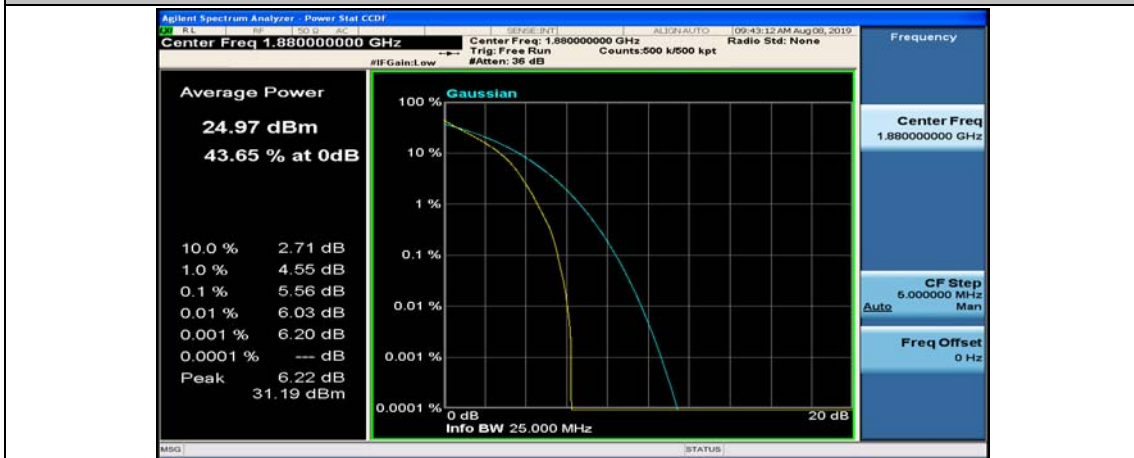
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



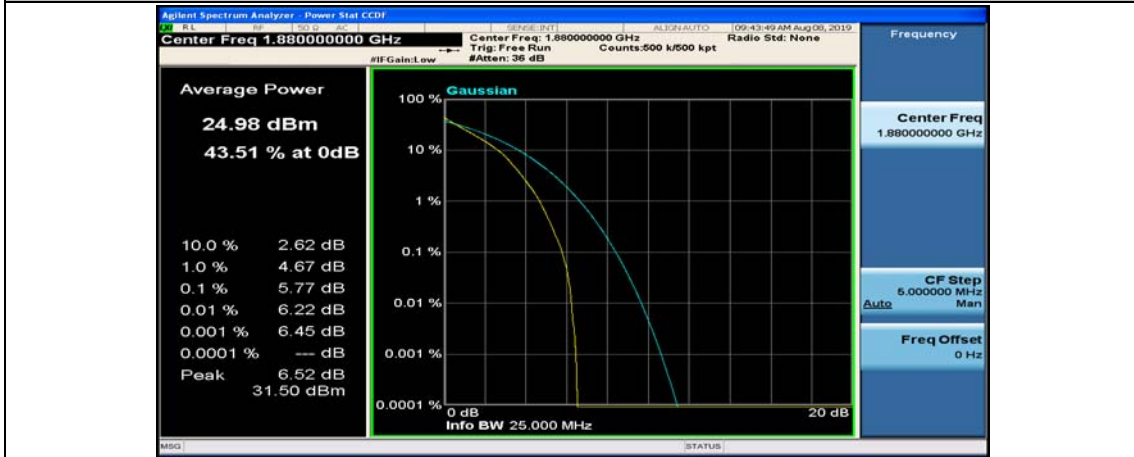
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



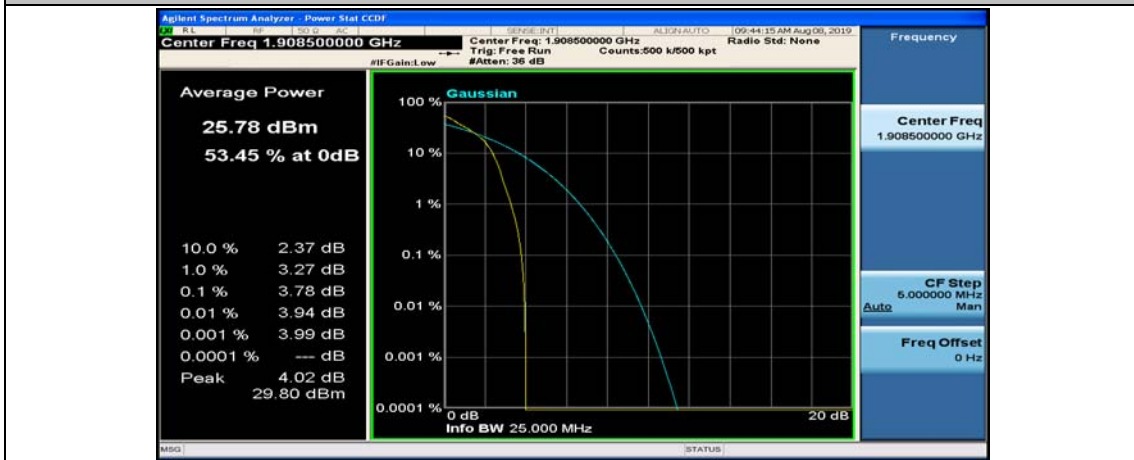
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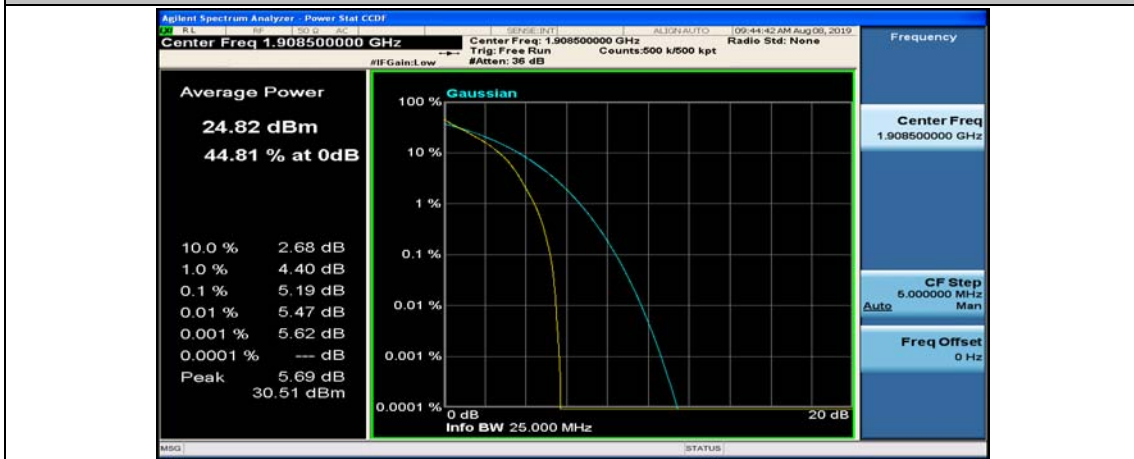
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



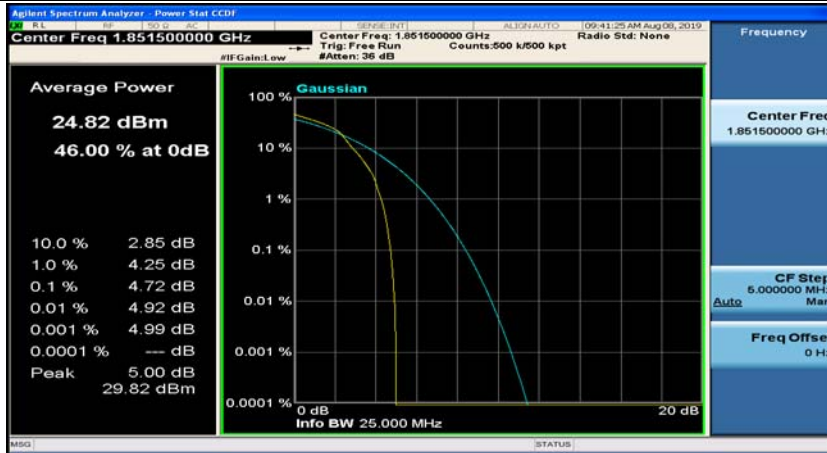
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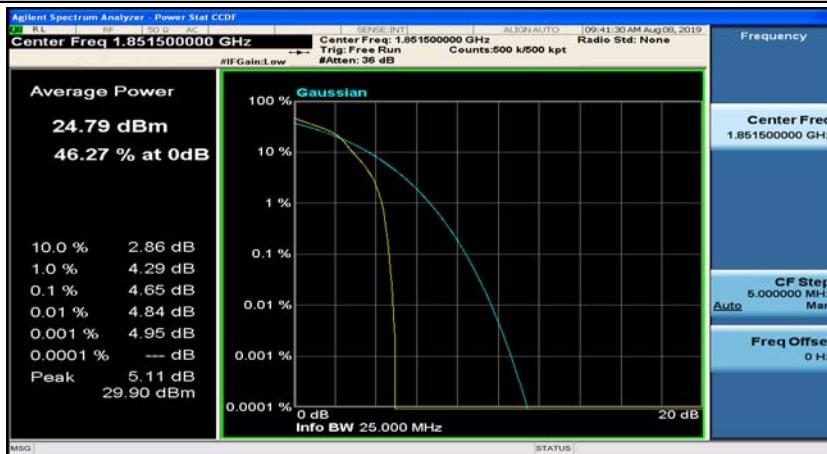
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(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



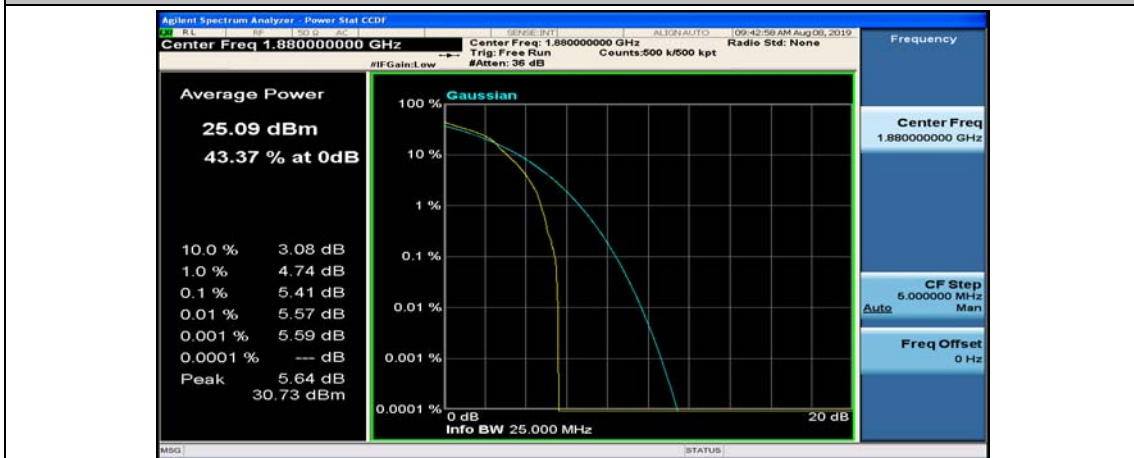
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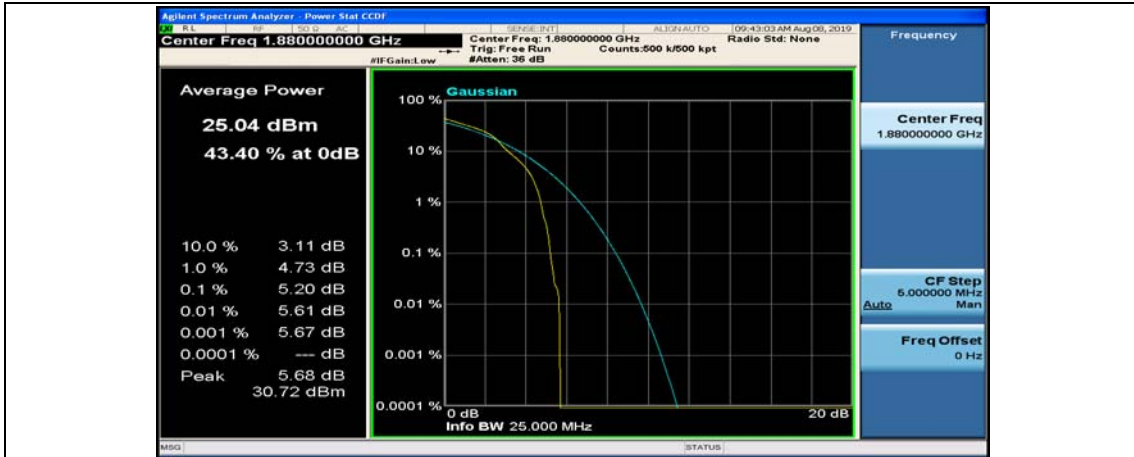
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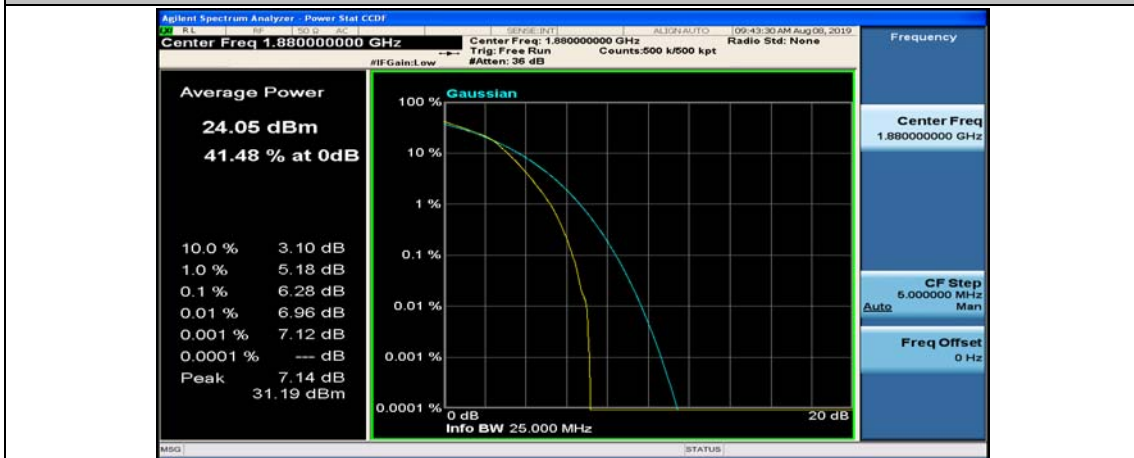
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



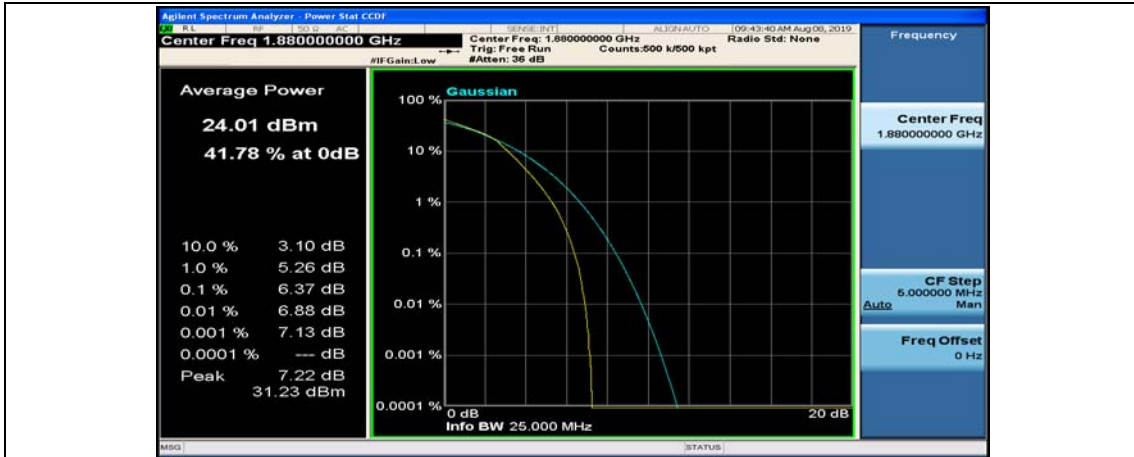
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



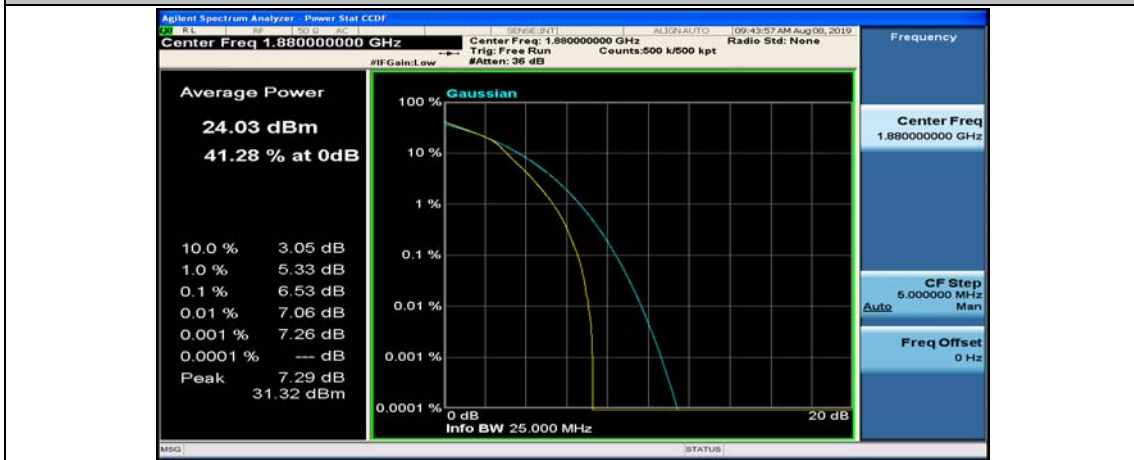
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



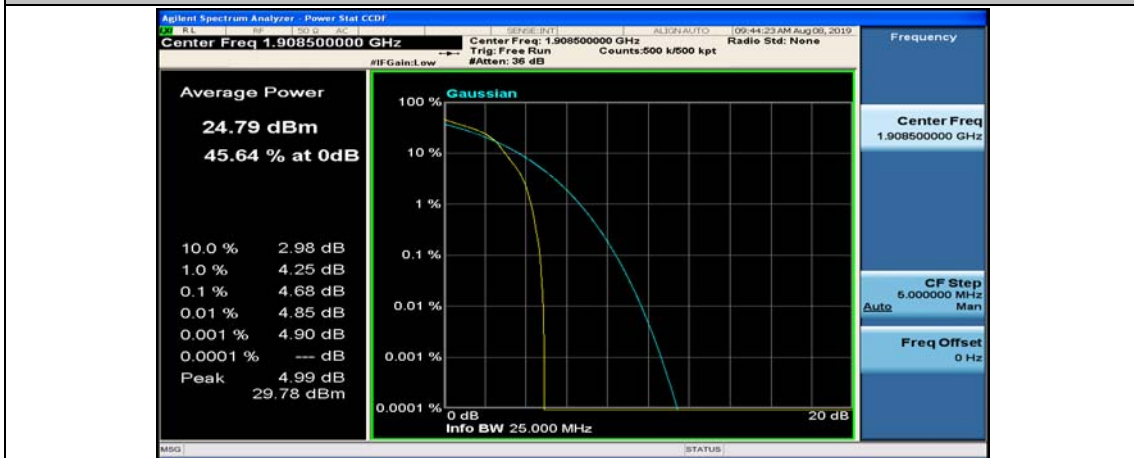
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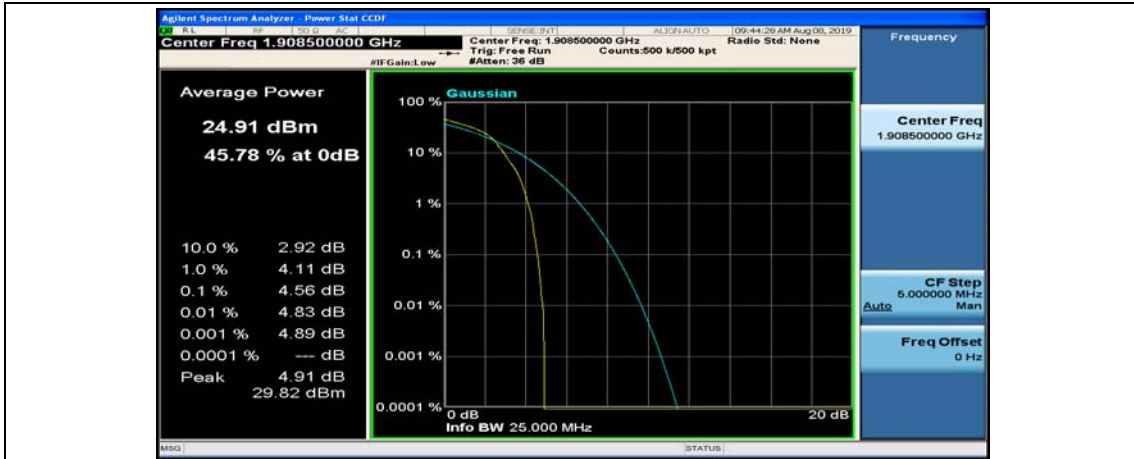
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



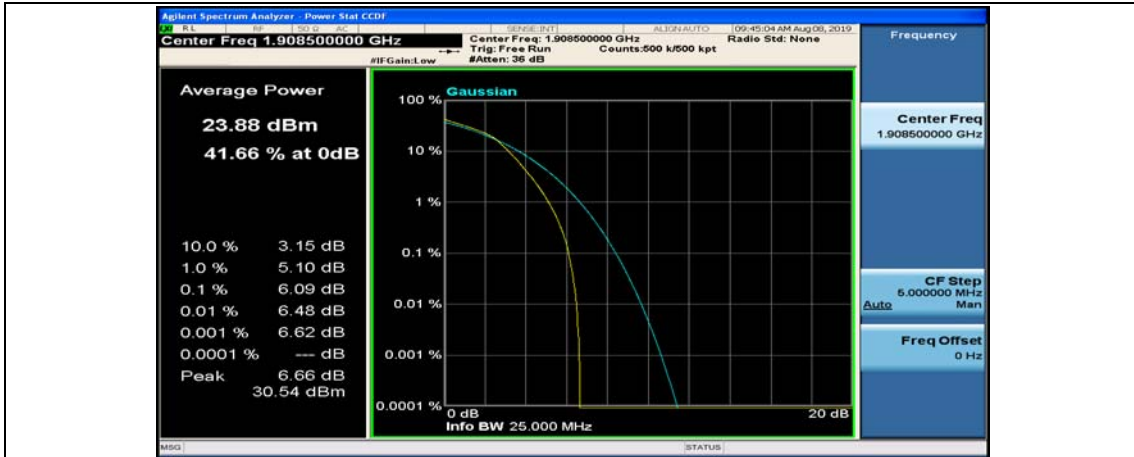
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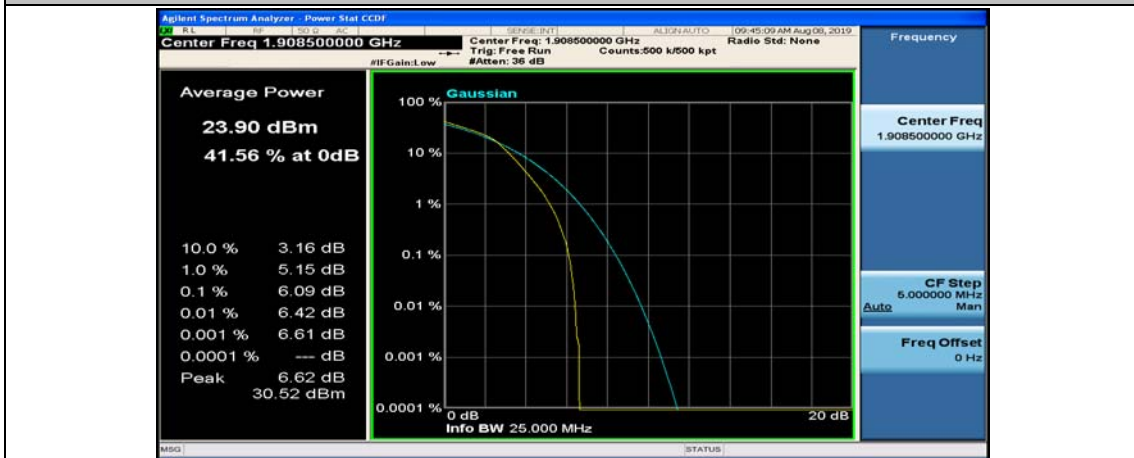
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



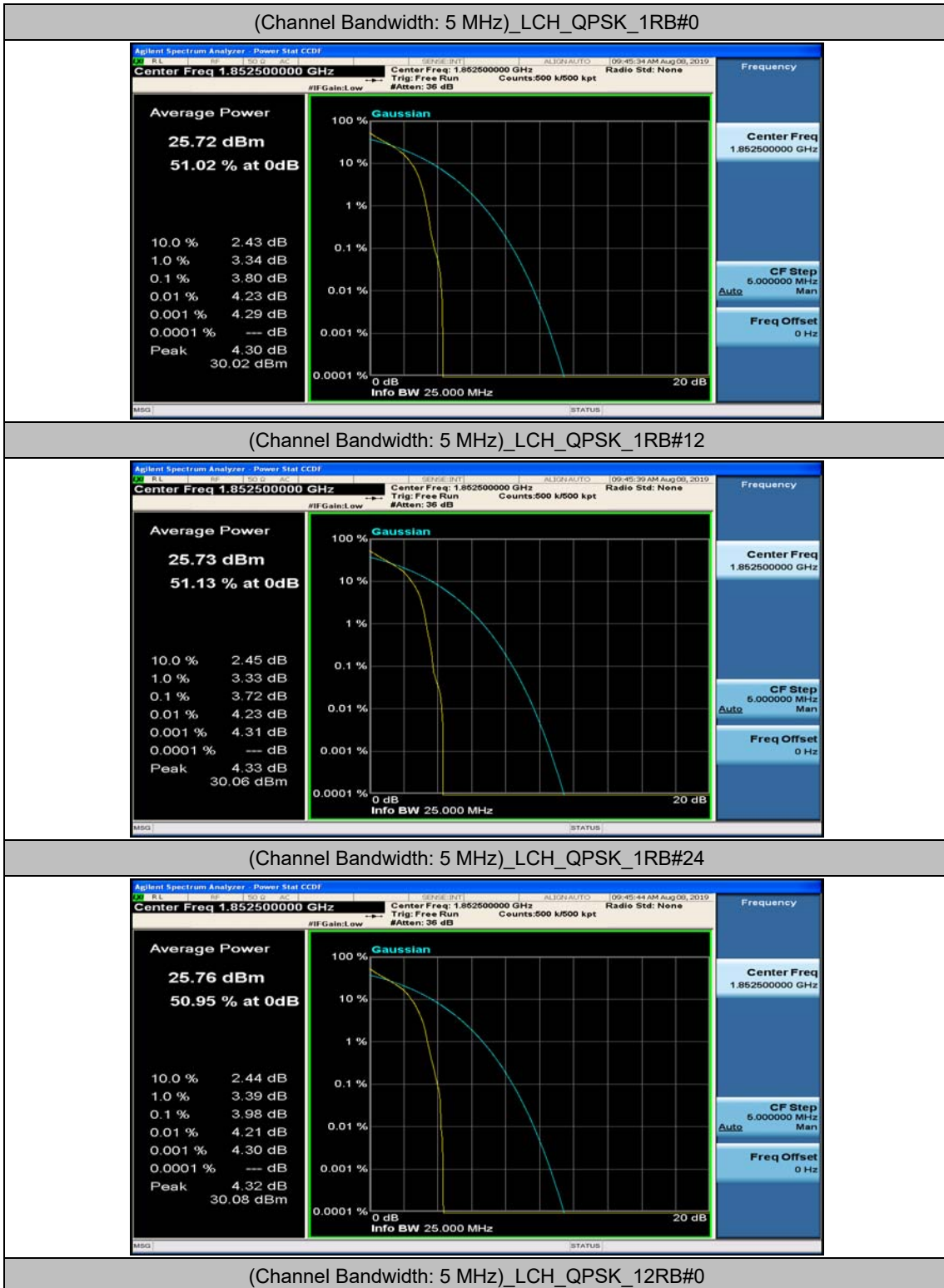
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Channel Bandwidth: 5 MHz





(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



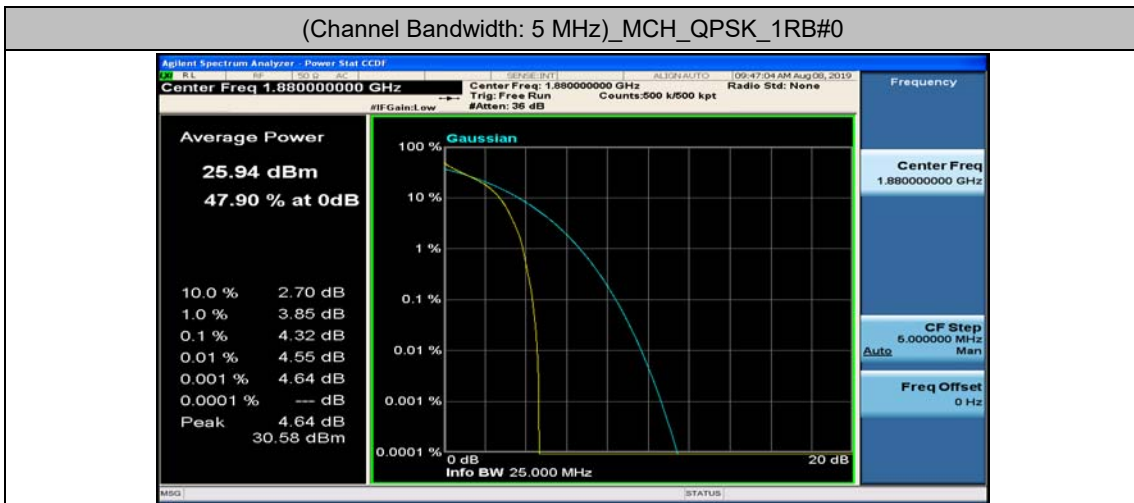
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



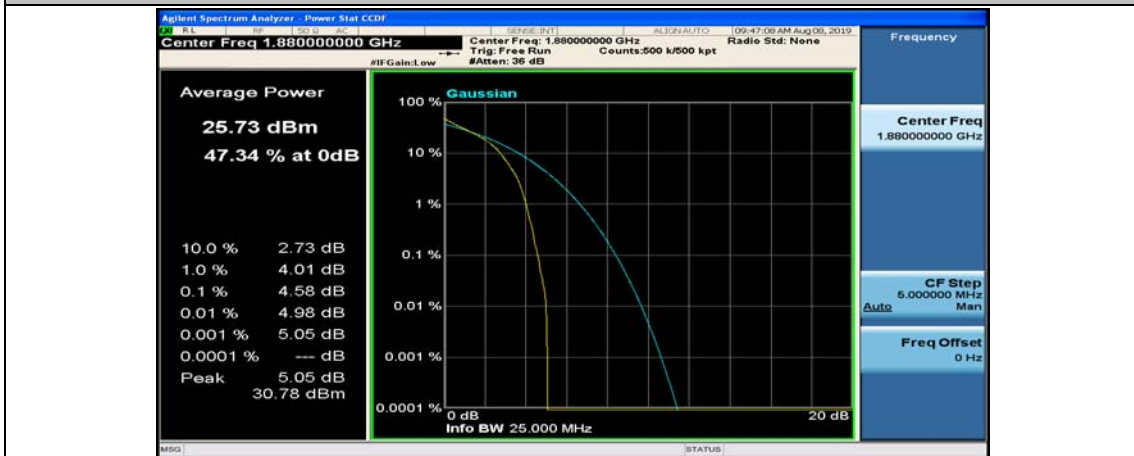
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



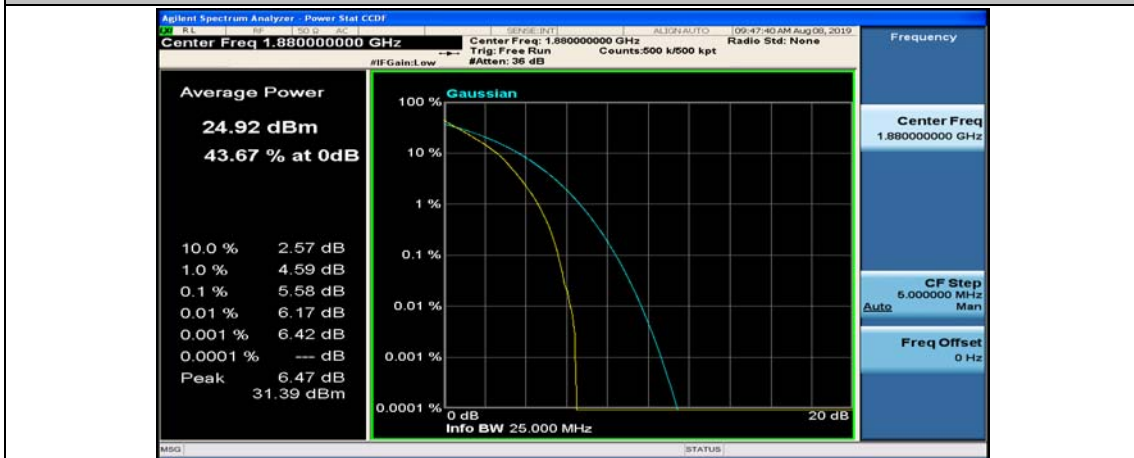
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



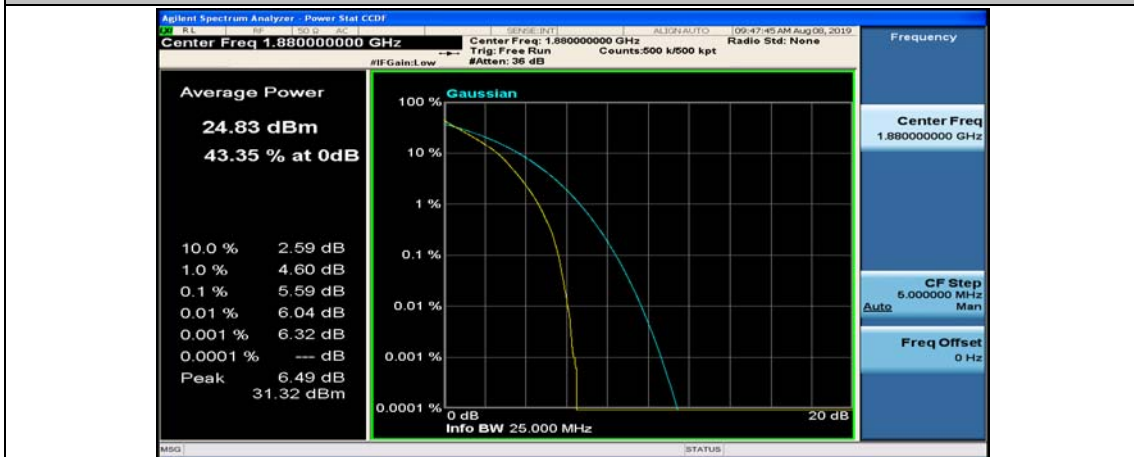
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



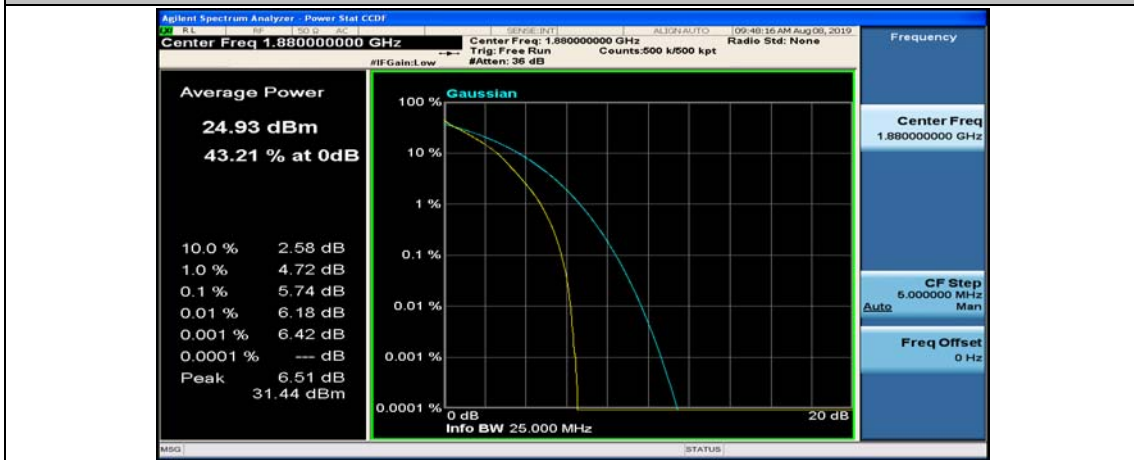
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



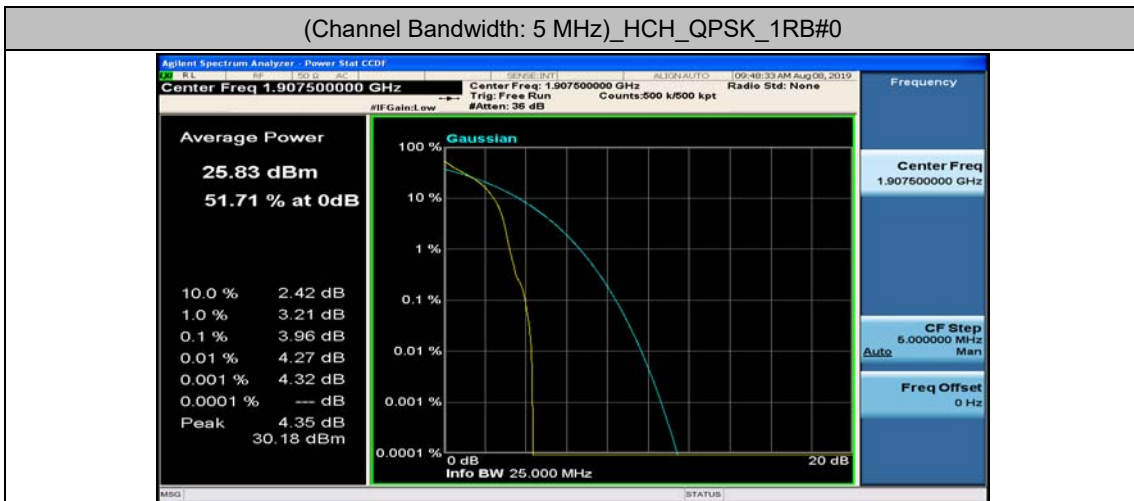
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



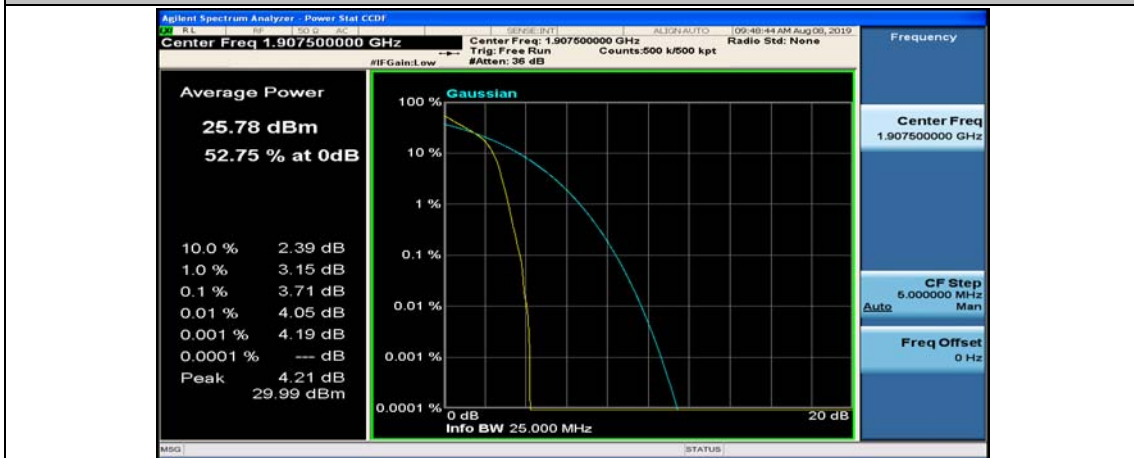
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



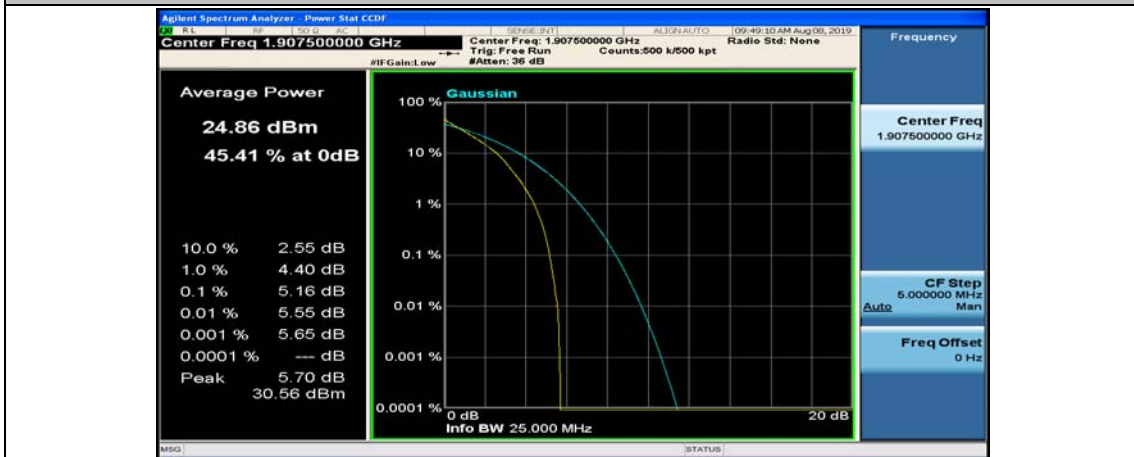
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



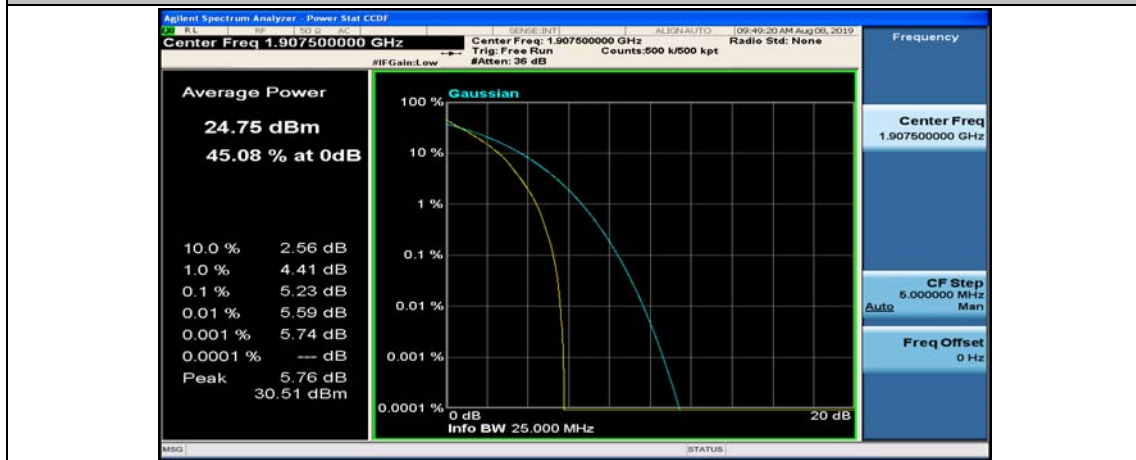
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



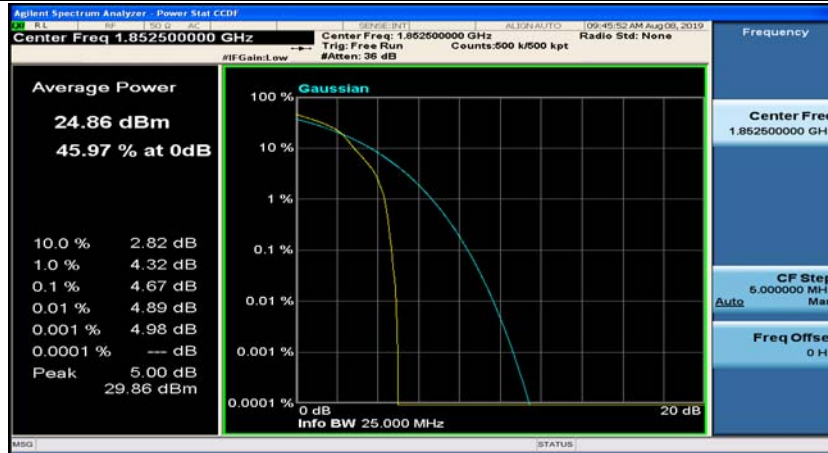
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



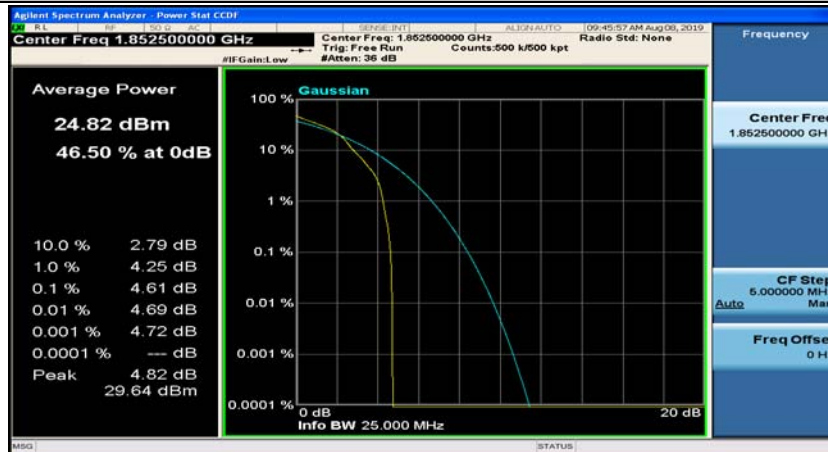
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



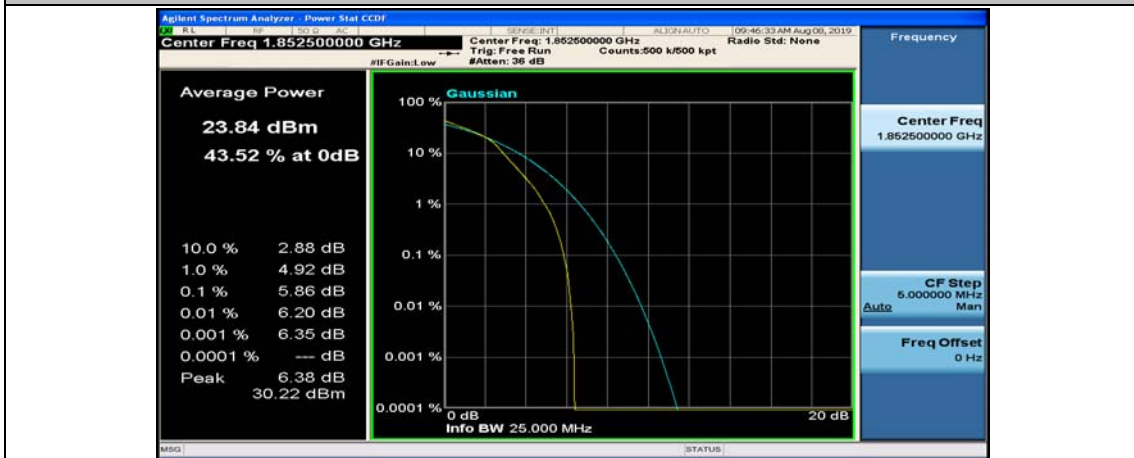
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



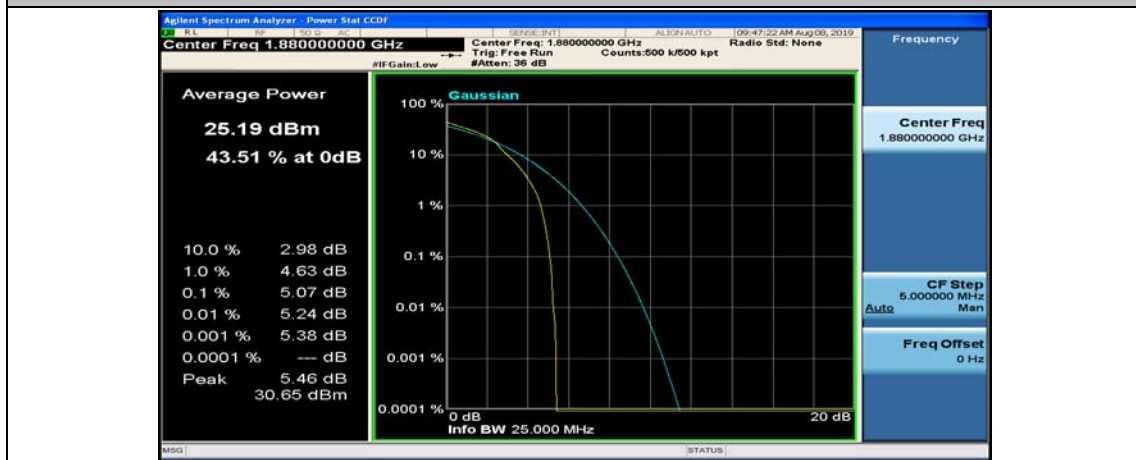
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



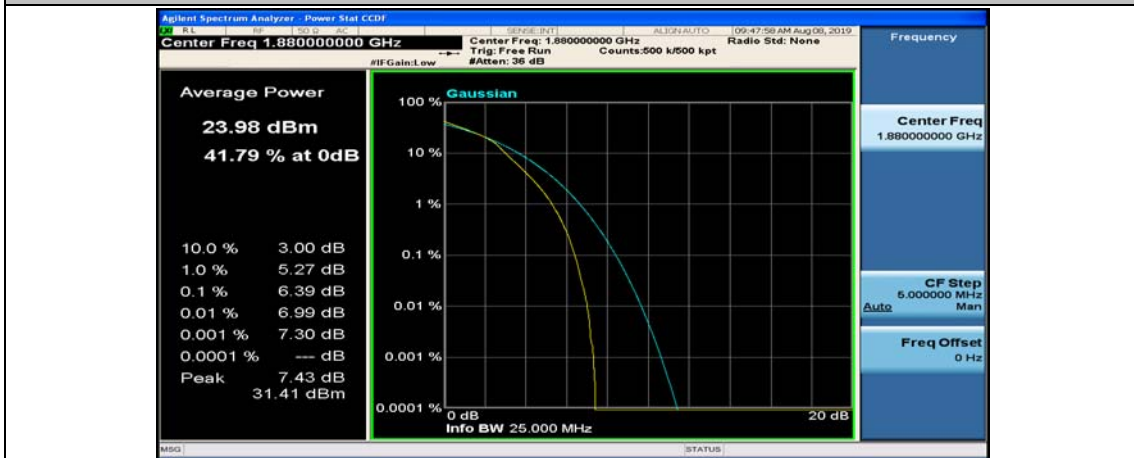
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



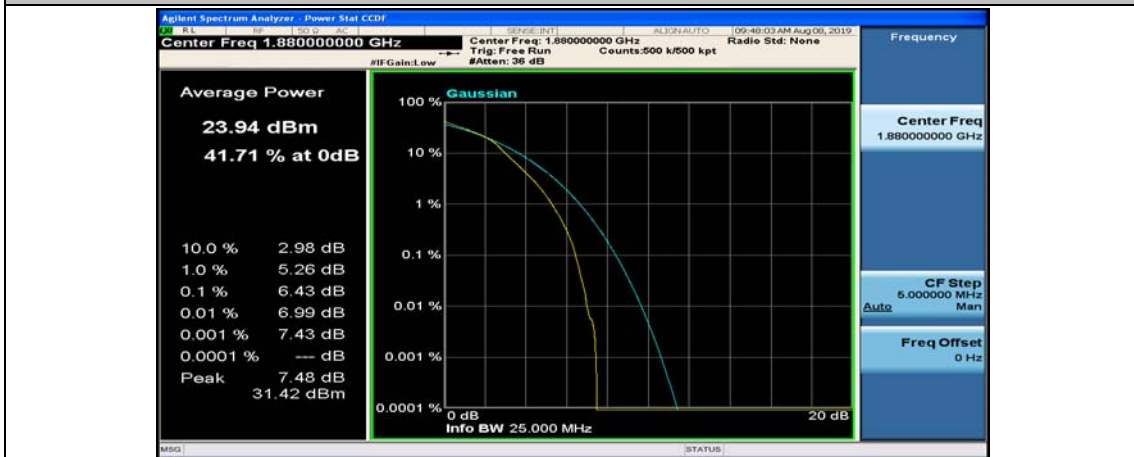
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



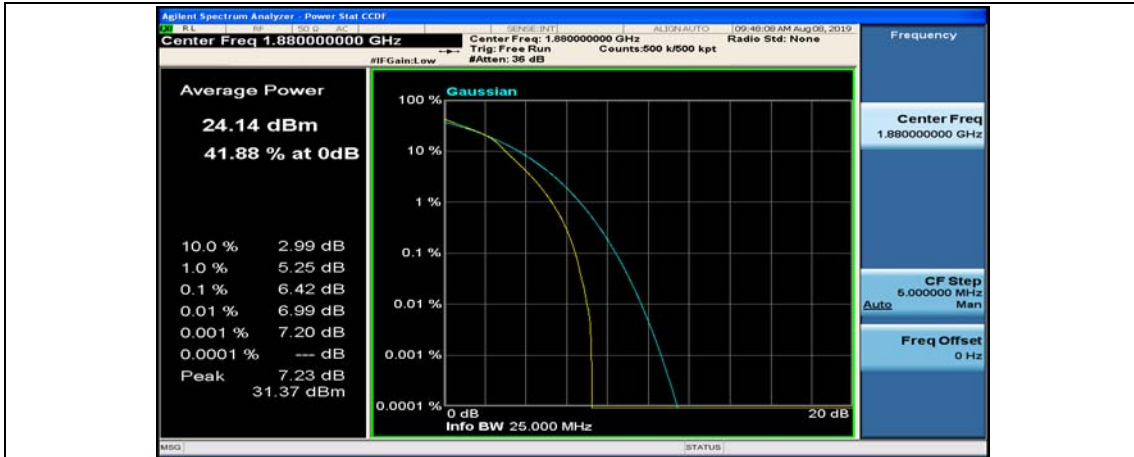
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



(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



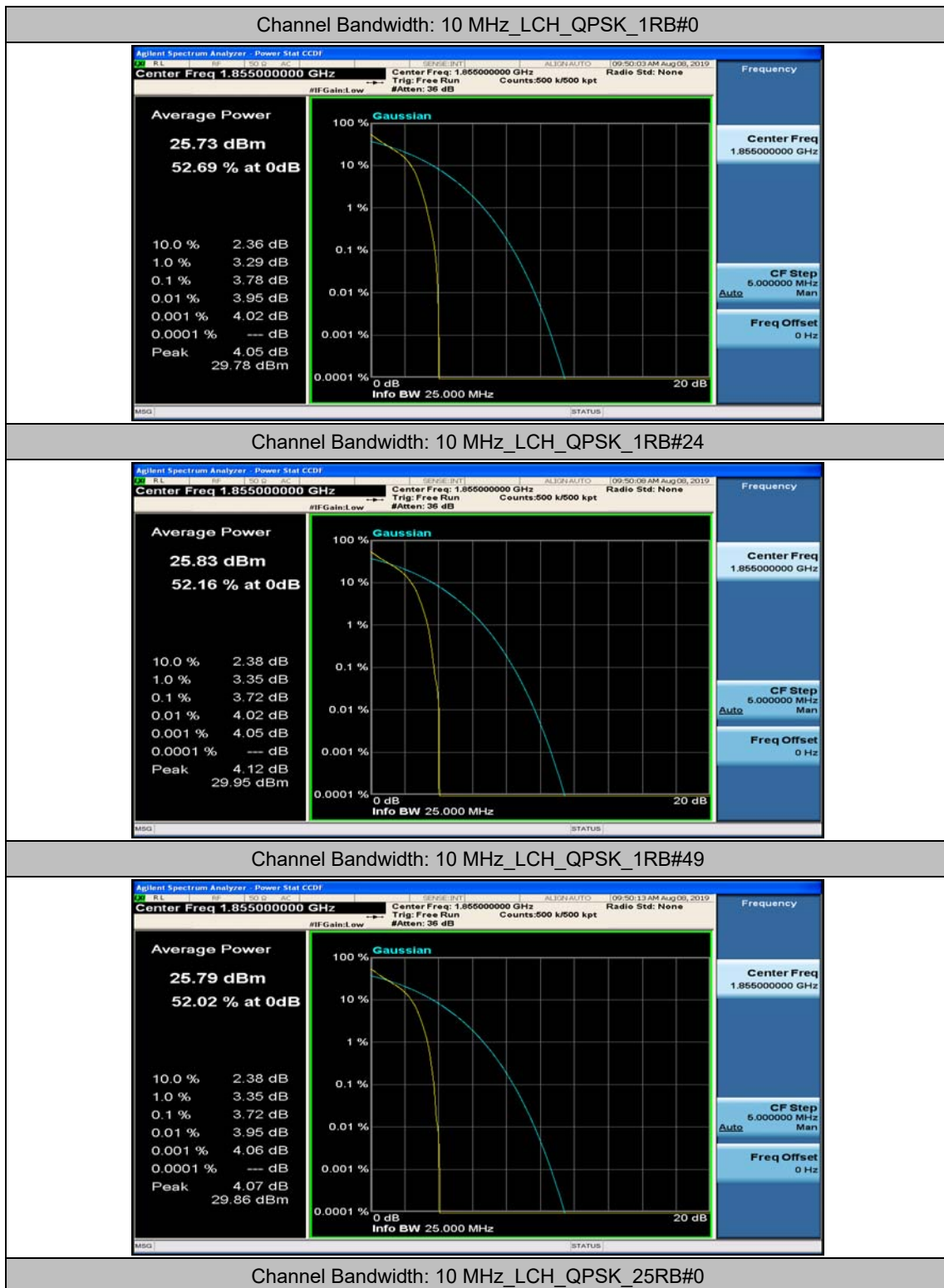
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

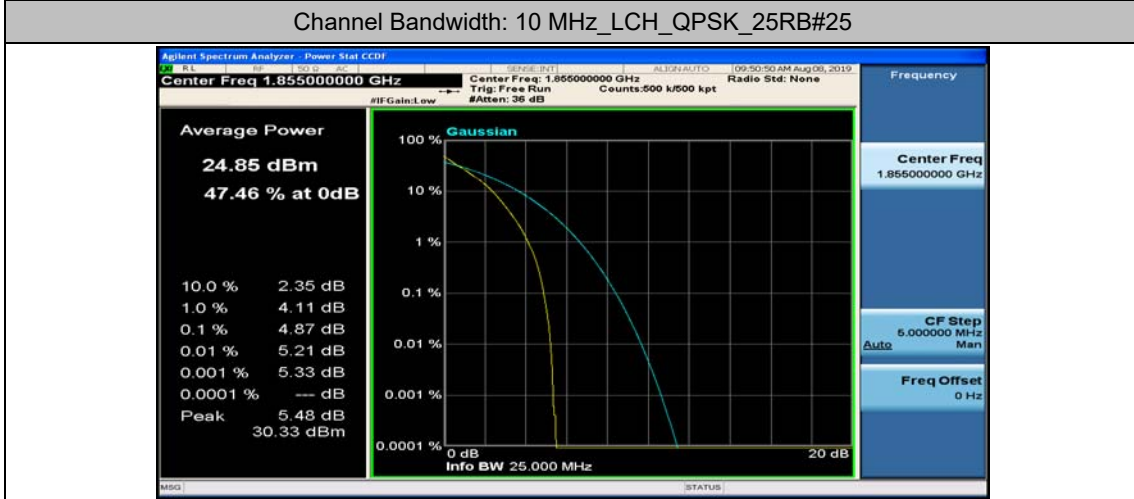
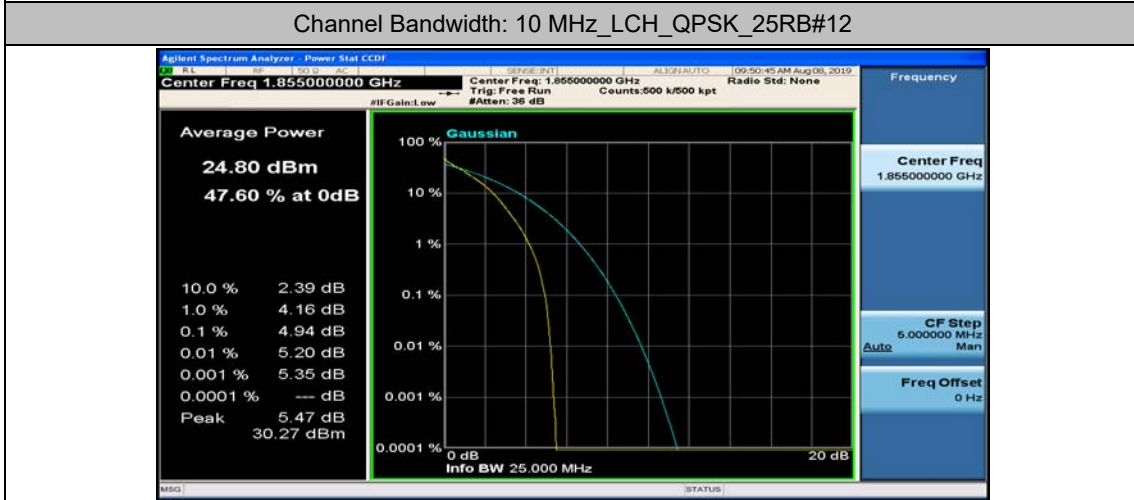


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



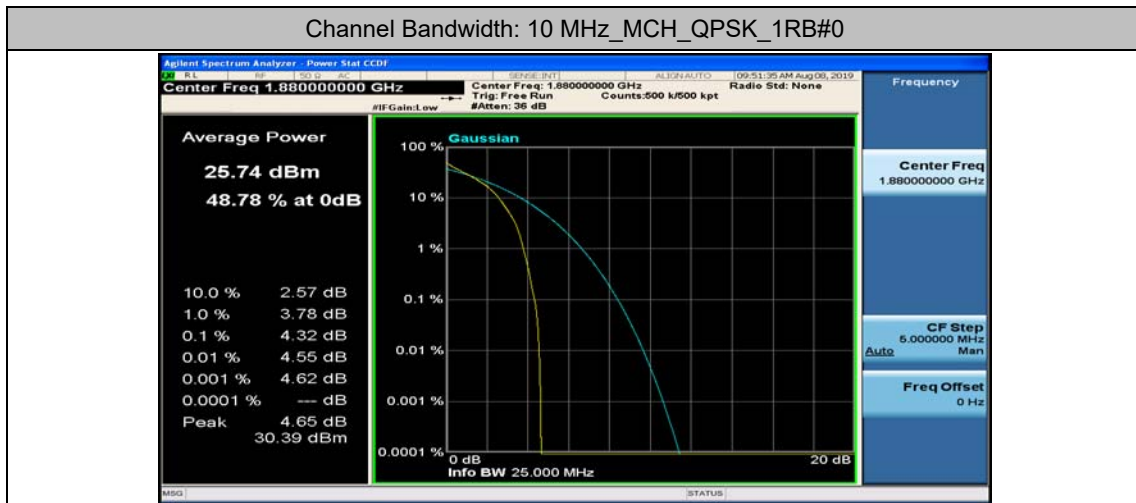
Channel Bandwidth: 10 MHz



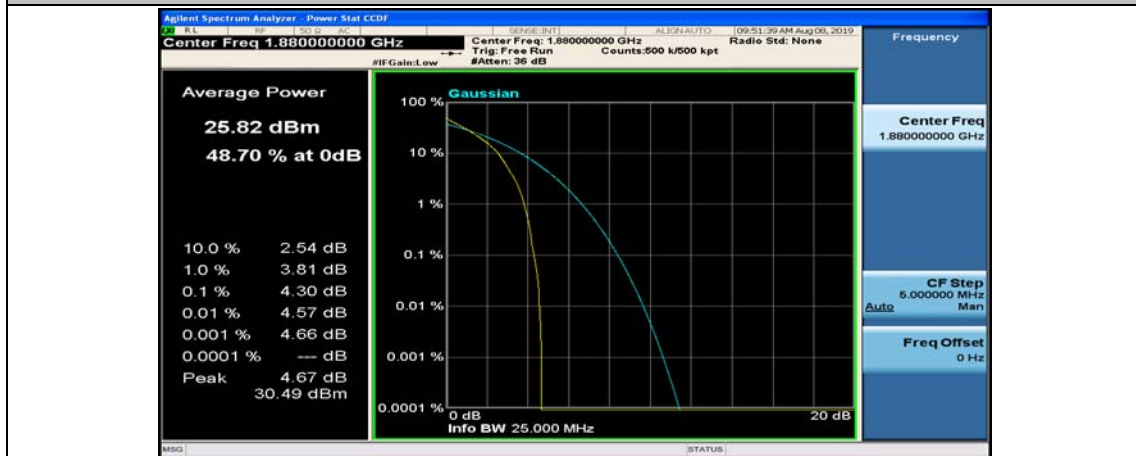




Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49