

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 | 21.28 | PASS |
| | | 1 | 3 | 21.32 | PASS |
| | | 1 | 5 | 21.22 | PASS |
| | | 3 | 0 | 21.38 | PASS |
| | | 3 | 2 | 21.33 | PASS |
| | | 3 | 3 | 21.32 | PASS |
| | | 6 | 0 | 20.28 | PASS |
| | MCH | 1 | 0 | 21.23 | PASS |
| | | 1 | 3 | 21.33 | PASS |
| | | 1 | 5 | 21.26 | PASS |
| | | 3 | 0 | 21.34 | PASS |
| | | 3 | 2 | 21.28 | PASS |
| | | 3 | 3 | 21.33 | PASS |
| | | 6 | 0 | 20.25 | PASS |
| | HCH | 1 | 0 | 22.34 | PASS |
| | | 1 | 3 | 22.42 | PASS |
| | | 1 | 5 | 22.37 | PASS |
| | | 3 | 0 | 20.72 | PASS |
| | | 3 | 2 | 21.08 | PASS |
| | | 3 | 3 | 21.27 | PASS |
| | | 6 | 0 | 21.24 | PASS |
| 16QAM | LCH | 1 | 0 | 20.51 | PASS |
| | | 1 | 3 | 20.64 | PASS |
| | | 1 | 5 | 20.49 | PASS |
| | | 3 | 0 | 20.49 | PASS |
| | | 3 | 2 | 20.41 | PASS |
| | | 3 | 3 | 20.44 | PASS |
| | | 6 | 0 | 20.27 | PASS |
| | MCH | 1 | 0 | 20.65 | PASS |
| | | 1 | 3 | 20.75 | PASS |
| | | 1 | 5 | 20.68 | PASS |
| | | 3 | 0 | 20.33 | PASS |
| | | 3 | 2 | 20.31 | PASS |
| | | 3 | 3 | 20.36 | PASS |

| | | | | | |
|--|-----|---|---|-------|------|
| | HCH | 6 | 0 | 20.24 | PASS |
| | | 1 | 0 | 21.55 | PASS |
| | | 1 | 3 | 21.74 | PASS |
| | | 1 | 5 | 21.60 | PASS |
| | | 3 | 0 | 21.48 | PASS |
| | | 3 | 2 | 21.45 | PASS |
| | | 3 | 3 | 21.51 | PASS |
| | | 6 | 0 | 20.53 | PASS |

Channel Bandwidth: 3 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 21.20 | PASS |
| | | 1 | 7 | 21.25 | PASS |
| | | 1 | 14 | 21.09 | PASS |
| | | 8 | 0 | 21.29 | PASS |
| | | 8 | 4 | 21.25 | PASS |
| | | 8 | 7 | 21.22 | PASS |
| | | 15 | 0 | 21.24 | PASS |
| | MCH | 1 | 0 | 21.12 | PASS |
| | | 1 | 7 | 21.29 | PASS |
| | | 1 | 14 | 21.19 | PASS |
| | | 8 | 0 | 21.23 | PASS |
| | | 8 | 4 | 21.27 | PASS |
| | | 8 | 7 | 21.28 | PASS |
| | | 15 | 0 | 21.25 | PASS |
| | HCH | 1 | 0 | 22.18 | PASS |
| | | 1 | 7 | 22.35 | PASS |
| | | 1 | 14 | 22.31 | PASS |
| | | 8 | 0 | 21.29 | PASS |
| | | 8 | 4 | 21.31 | PASS |
| | | 8 | 7 | 21.36 | PASS |
| | | 15 | 0 | 21.31 | PASS |
| 16QAM | LCH | 1 | 0 | 20.48 | PASS |
| | | 1 | 7 | 20.54 | PASS |
| | | 1 | 14 | 20.38 | PASS |
| | | 8 | 0 | 21.38 | PASS |
| | | 8 | 4 | 21.36 | PASS |
| | | 8 | 7 | 21.31 | PASS |
| | | 15 | 0 | 21.27 | PASS |
| | MCH | 1 | 0 | 21.44 | PASS |
| | | 1 | 7 | 21.58 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | | 1 | 14 | 20.52 | PASS |
| | | 8 | 0 | 21.35 | PASS |
| | | 8 | 4 | 21.37 | PASS |
| | | 8 | 7 | 21.36 | PASS |
| | | 15 | 0 | 21.28 | PASS |
| | HCH | 1 | 0 | 21.56 | PASS |
| | | 1 | 7 | 21.73 | PASS |
| | | 1 | 14 | 21.66 | PASS |
| | | 8 | 0 | 21.32 | PASS |
| | | 8 | 4 | 21.33 | PASS |
| | | 8 | 7 | 20.75 | PASS |
| | | 15 | 0 | 20.53 | PASS |

Channel Bandwidth: 5 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 21.28 | PASS |
| | | 1 | 12 | 21.27 | PASS |
| | | 1 | 24 | 21.07 | PASS |
| | | 12 | 0 | 21.31 | PASS |
| | | 12 | 6 | 21.27 | PASS |
| | | 12 | 13 | 21.20 | PASS |
| | | 25 | 0 | 21.20 | PASS |
| | MCH | 1 | 0 | 21.16 | PASS |
| | | 1 | 12 | 21.33 | PASS |
| | | 1 | 24 | 21.28 | PASS |
| | | 12 | 0 | 22.32 | PASS |
| | | 12 | 6 | 22.34 | PASS |
| | | 12 | 13 | 22.40 | PASS |
| | | 25 | 0 | 22.32 | PASS |
| | HCH | 1 | 0 | 22.18 | PASS |
| | | 1 | 12 | 22.37 | PASS |
| | | 1 | 24 | 22.42 | PASS |
| | | 12 | 0 | 21.26 | PASS |
| | | 12 | 6 | 21.32 | PASS |
| | | 12 | 13 | 21.44 | PASS |
| | | 25 | 0 | 21.31 | PASS |
| 16QAM | LCH | 1 | 0 | 22.66 | PASS |
| | | 1 | 12 | 22.70 | PASS |
| | | 1 | 24 | 22.48 | PASS |
| | | 12 | 0 | 21.50 | PASS |
| | | 12 | 6 | 20.47 | PASS |

| | | | | | |
|----|-----|----|-------|-------|------|
| | | 12 | 13 | 20.42 | PASS |
| | | 25 | 0 | 21.29 | PASS |
| | MCH | 1 | 0 | 20.59 | PASS |
| | | 1 | 12 | 20.81 | PASS |
| | | 1 | 24 | 20.73 | PASS |
| | | 12 | 0 | 21.51 | PASS |
| | | 12 | 6 | 21.56 | PASS |
| | | 12 | 13 | 21.60 | PASS |
| | | 25 | 0 | 20.40 | PASS |
| | HCH | 1 | 0 | 21.22 | PASS |
| | | 1 | 12 | 21.39 | PASS |
| | | 1 | 24 | 21.37 | PASS |
| | | 12 | 0 | 20.34 | PASS |
| | | 12 | 6 | 21.39 | PASS |
| | | 12 | 13 | 20.48 | PASS |
| 25 | | 0 | 21.37 | PASS | |

Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 21.32 | PASS |
| | | 1 | 24 | 21.17 | PASS |
| | | 1 | 49 | 21.12 | PASS |
| | | 25 | 0 | 21.32 | PASS |
| | | 25 | 12 | 21.21 | PASS |
| | | 25 | 25 | 21.23 | PASS |
| | | 50 | 0 | 22.28 | PASS |
| | MCH | 1 | 0 | 21.11 | PASS |
| | | 1 | 24 | 21.25 | PASS |
| | | 1 | 49 | 21.40 | PASS |
| | | 25 | 0 | 21.23 | PASS |
| | | 25 | 12 | 21.32 | PASS |
| | | 25 | 25 | 21.38 | PASS |
| | | 50 | 0 | 21.31 | PASS |
| | HCH | 1 | 0 | 21.88 | PASS |
| | | 1 | 24 | 22.10 | PASS |
| | | 1 | 49 | 22.33 | PASS |
| | | 25 | 0 | 21.00 | PASS |
| | | 25 | 12 | 21.11 | PASS |
| | | 25 | 25 | 21.24 | PASS |
| | | 50 | 0 | 21.16 | PASS |
| 16QAM | LCH | 1 | 0 | 20.59 | PASS |

| | | | | | |
|--|-----|----|-------|-------|------|
| | | 1 | 24 | 20.46 | PASS |
| | | 1 | 49 | 20.43 | PASS |
| | | 25 | 0 | 20.36 | PASS |
| | | 25 | 12 | 20.27 | PASS |
| | | 25 | 25 | 20.25 | PASS |
| | | 50 | 0 | 20.30 | PASS |
| | MCH | 1 | 0 | 20.43 | PASS |
| | | 1 | 24 | 20.58 | PASS |
| | | 1 | 49 | 20.70 | PASS |
| | | 25 | 0 | 20.29 | PASS |
| | | 25 | 12 | 20.38 | PASS |
| | | 25 | 25 | 20.45 | PASS |
| | HCH | 50 | 0 | 20.37 | PASS |
| | | 1 | 0 | 21.29 | PASS |
| | | 1 | 24 | 21.50 | PASS |
| | | 1 | 49 | 21.71 | PASS |
| | | 25 | 0 | 20.10 | PASS |
| | | 25 | 12 | 21.18 | PASS |
| | | 25 | 25 | 21.31 | PASS |
| | 50 | 0 | 21.25 | PASS | |

Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 21.36 | PASS |
| | | 1 | 37 | 21.25 | PASS |
| | | 1 | 74 | 21.12 | PASS |
| | | 37 | 0 | 20.31 | PASS |
| | | 37 | 18 | 20.55 | PASS |
| | | 37 | 38 | 20.45 | PASS |
| | | 75 | 0 | 20.36 | PASS |
| | MCH | 1 | 0 | 21.12 | PASS |
| | | 1 | 37 | 21.34 | PASS |
| | | 1 | 74 | 21.47 | PASS |
| | | 37 | 0 | 20.31 | PASS |
| | | 37 | 18 | 20.32 | PASS |
| | | 37 | 38 | 20.42 | PASS |
| | | 75 | 0 | 20.32 | PASS |
| | HCH | 1 | 0 | 21.57 | PASS |
| | | 1 | 37 | 22.01 | PASS |
| | | 1 | 74 | 22.34 | PASS |
| | | 37 | 0 | 20.83 | PASS |

| | | | | | |
|-------|-----|----|----|-------|------|
| | | 37 | 18 | 21.03 | PASS |
| | | 37 | 38 | 21.22 | PASS |
| | | 75 | 0 | 21.08 | PASS |
| 16QAM | LCH | 1 | 0 | 20.61 | PASS |
| | | 1 | 37 | 20.55 | PASS |
| | | 1 | 74 | 20.43 | PASS |
| | | 37 | 0 | 20.32 | PASS |
| | | 37 | 18 | 21.25 | PASS |
| | | 37 | 38 | 21.23 | PASS |
| | | 75 | 0 | 21.27 | PASS |
| | MCH | 1 | 0 | 20.40 | PASS |
| | | 1 | 37 | 20.65 | PASS |
| | | 1 | 74 | 20.77 | PASS |
| | | 37 | 0 | 21.22 | PASS |
| | | 37 | 18 | 21.32 | PASS |
| | | 37 | 38 | 21.44 | PASS |
| | | 75 | 0 | 21.33 | PASS |
| | HCH | 1 | 0 | 20.89 | PASS |
| | | 1 | 37 | 21.33 | PASS |
| | | 1 | 74 | 21.59 | PASS |
| | | 37 | 0 | 21.86 | PASS |
| | | 37 | 18 | 20.58 | PASS |
| | | 37 | 38 | 20.39 | PASS |
| | | 75 | 0 | 20.49 | PASS |

Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 21.47 | PASS |
| | | 1 | 49 | 21.23 | PASS |
| | | 1 | 99 | 21.30 | PASS |
| | | 50 | 0 | 20.52 | PASS |
| | | 50 | 25 | 20.65 | PASS |
| | | 50 | 50 | 20.78 | PASS |
| | | 100 | 0 | 20.65 | PASS |
| | MCH | 1 | 0 | 21.23 | PASS |
| | | 1 | 49 | 21.34 | PASS |
| | | 1 | 99 | 21.74 | PASS |
| | | 50 | 0 | 20.54 | PASS |
| | | 50 | 25 | 20.65 | PASS |
| | | 50 | 50 | 20.45 | PASS |
| | | 100 | 0 | 20.32 | PASS |

| | | | | | |
|-------|-----|-----|----|-------|------|
| | HCH | 1 | 0 | 21.48 | PASS |
| | | 1 | 49 | 21.85 | PASS |
| | | 1 | 99 | 22.55 | PASS |
| | | 50 | 0 | 22.44 | PASS |
| | | 50 | 25 | 22.42 | PASS |
| | | 50 | 50 | 22.44 | PASS |
| | | 100 | 0 | 21.38 | PASS |
| 16QAM | LCH | 1 | 0 | 20.63 | PASS |
| | | 1 | 49 | 20.43 | PASS |
| | | 1 | 99 | 20.46 | PASS |
| | | 50 | 0 | 20.31 | PASS |
| | | 50 | 25 | 20.52 | PASS |
| | | 50 | 50 | 20.43 | PASS |
| | | 100 | 0 | 20.85 | PASS |
| | MCH | 1 | 0 | 20.40 | PASS |
| | | 1 | 49 | 20.54 | PASS |
| | | 1 | 99 | 20.91 | PASS |
| | | 50 | 0 | 21.21 | PASS |
| | | 50 | 25 | 21.34 | PASS |
| | | 50 | 50 | 21.50 | PASS |
| | | 100 | 0 | 21.33 | PASS |
| | HCH | 1 | 0 | 20.83 | PASS |
| | | 1 | 49 | 21.25 | PASS |
| | | 1 | 99 | 21.72 | PASS |
| | | 50 | 0 | 20.65 | PASS |
| | | 50 | 25 | 20.78 | PASS |
| | | 50 | 50 | 20.65 | PASS |
| | | 100 | 0 | 20.33 | 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 | 3.47 | <13 | PASS |
| | | 1 | 3 | 3.39 | <13 | PASS |
| | | 1 | 5 | 3.35 | <13 | PASS |
| | | 3 | 0 | 3.33 | <13 | PASS |
| | | 3 | 2 | 3.33 | <13 | PASS |
| | | 3 | 3 | 3.26 | <13 | PASS |
| | | 6 | 0 | 4.31 | <13 | PASS |
| | MCH | 1 | 0 | 4.29 | <13 | PASS |
| | | 1 | 3 | 4.17 | <13 | PASS |
| | | 1 | 5 | 4.38 | <13 | PASS |
| | | 3 | 0 | 4.23 | <13 | PASS |
| | | 3 | 2 | 4.24 | <13 | PASS |
| | | 3 | 3 | 4.18 | <13 | PASS |
| | | 6 | 0 | 5 | <13 | PASS |
| | HCH | 1 | 0 | 5.19 | <13 | PASS |
| | | 1 | 3 | 5.19 | <13 | PASS |
| | | 1 | 5 | 5.23 | <13 | PASS |
| | | 3 | 0 | 5.36 | <13 | PASS |
| | | 3 | 2 | 5.42 | <13 | PASS |
| | | 3 | 3 | 5.34 | <13 | PASS |
| | | 6 | 0 | 5.83 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.38 | <13 | PASS |
| | | 1 | 3 | 4.39 | <13 | PASS |
| | | 1 | 5 | 4.39 | <13 | PASS |
| | | 3 | 0 | 4.26 | <13 | PASS |
| | | 3 | 2 | 4.32 | <13 | PASS |
| | | 3 | 3 | 4.3 | <13 | PASS |
| | | 6 | 0 | 5.07 | <13 | PASS |
| | MCH | 1 | 0 | 5.28 | <13 | PASS |
| | | 1 | 3 | 5.14 | <13 | PASS |
| | | 1 | 5 | 5.26 | <13 | PASS |
| | | 3 | 0 | 5.16 | <13 | PASS |

| | | | | | | |
|--|-----|---|---|------|-----|------|
| | | 3 | 2 | 5.14 | <13 | PASS |
| | | 3 | 3 | 5.2 | <13 | PASS |
| | | 6 | 0 | 5.89 | <13 | PASS |
| | HCH | 1 | 0 | 5.98 | <13 | PASS |
| | | 1 | 3 | 6.21 | <13 | PASS |
| | | 1 | 5 | 6.41 | <13 | PASS |
| | | 3 | 0 | 6.03 | <13 | PASS |
| | | 3 | 2 | 6.07 | <13 | PASS |
| | | 3 | 3 | 6.14 | <13 | PASS |
| | | 6 | 0 | 6.54 | <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 | 4.32 | <13 | PASS |
| | | 1 | 7 | 4.41 | <13 | PASS |
| | | 1 | 14 | 4.51 | <13 | PASS |
| | | 8 | 0 | 5.21 | <13 | PASS |
| | | 8 | 4 | 5.21 | <13 | PASS |
| | | 8 | 7 | 5.28 | <13 | PASS |
| | | 15 | 0 | 5.31 | <13 | PASS |
| | MCH | 1 | 0 | 4.84 | <13 | PASS |
| | | 1 | 7 | 4.82 | <13 | PASS |
| | | 1 | 14 | 4.79 | <13 | PASS |
| | | 8 | 0 | 5.64 | <13 | PASS |
| | | 8 | 4 | 5.64 | <13 | PASS |
| | | 8 | 7 | 5.61 | <13 | PASS |
| | | 15 | 0 | 5.64 | <13 | PASS |
| | HCH | 1 | 0 | 4.27 | <13 | PASS |
| | | 1 | 7 | 4.09 | <13 | PASS |
| | | 1 | 14 | 4.08 | <13 | PASS |
| | | 8 | 0 | 5.11 | <13 | PASS |
| | | 8 | 4 | 5.12 | <13 | PASS |
| | | 8 | 7 | 5.04 | <13 | PASS |
| | | 15 | 0 | 5.19 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.21 | <13 | PASS |
| | | 1 | 7 | 5.22 | <13 | PASS |
| | | 1 | 14 | 5.36 | <13 | PASS |
| | | 8 | 0 | 5.93 | <13 | PASS |
| | | 8 | 4 | 6.04 | <13 | PASS |

| | | | | | | |
|--|-----|-----|----|------|------|------|
| | | 8 | 7 | 6.01 | <13 | PASS |
| | | 15 | 0 | 6.21 | <13 | PASS |
| | MCH | 1 | 0 | 5.77 | <13 | PASS |
| | | 1 | 7 | 5.71 | <13 | PASS |
| | | 1 | 14 | 5.71 | <13 | PASS |
| | | 8 | 0 | 6.24 | <13 | PASS |
| | | 8 | 4 | 6.38 | <13 | PASS |
| | | 8 | 7 | 6.25 | <13 | PASS |
| | | 15 | 0 | 6.51 | <13 | PASS |
| | | HCH | 1 | 0 | 5.17 | <13 |
| | 1 | | 7 | 5.01 | <13 | PASS |
| | 1 | | 14 | 5.02 | <13 | PASS |
| | 8 | | 0 | 5.91 | <13 | PASS |
| | 8 | | 4 | 5.88 | <13 | PASS |
| | 8 | | 7 | 5.82 | <13 | PASS |
| | 15 | | 0 | 6 | <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 | 4.09 | <13 | PASS |
| | | 1 | 12 | 4.29 | <13 | PASS |
| | | 1 | 24 | 4.58 | <13 | PASS |
| | | 12 | 0 | 5.22 | <13 | PASS |
| | | 12 | 6 | 5.27 | <13 | PASS |
| | | 12 | 13 | 5.39 | <13 | PASS |
| | | 25 | 0 | 5.38 | <13 | PASS |
| | MCH | 1 | 0 | 4.63 | <13 | PASS |
| | | 1 | 12 | 4.71 | <13 | PASS |
| | | 1 | 24 | 4.66 | <13 | PASS |
| | | 12 | 0 | 5.61 | <13 | PASS |
| | | 12 | 6 | 5.56 | <13 | PASS |
| | | 12 | 13 | 5.52 | <13 | PASS |
| | | 25 | 0 | 5.67 | <13 | PASS |
| | HCH | 1 | 0 | 4.4 | <13 | PASS |
| | | 1 | 12 | 4.22 | <13 | PASS |
| | | 1 | 24 | 4.02 | <13 | PASS |
| | | 12 | 0 | 5.24 | <13 | PASS |
| | | 12 | 6 | 5.08 | <13 | PASS |
| | | 12 | 13 | 5.05 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 25 | 0 | 5.2 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.02 | <13 | PASS |
| | | 1 | 12 | 5.23 | <13 | PASS |
| | | 1 | 24 | 5.39 | <13 | PASS |
| | | 12 | 0 | 6.06 | <13 | PASS |
| | | 12 | 6 | 6.11 | <13 | PASS |
| | | 12 | 13 | 6.22 | <13 | PASS |
| | | 25 | 0 | 6.25 | <13 | PASS |
| | MCH | 1 | 0 | 5.62 | <13 | PASS |
| | | 1 | 12 | 5.57 | <13 | PASS |
| | | 1 | 24 | 5.64 | <13 | PASS |
| | | 12 | 0 | 6.39 | <13 | PASS |
| | | 12 | 6 | 6.36 | <13 | PASS |
| | | 12 | 13 | 6.38 | <13 | PASS |
| | | 25 | 0 | 6.46 | <13 | PASS |
| | HCH | 1 | 0 | 5.03 | <13 | PASS |
| | | 1 | 12 | 4.97 | <13 | PASS |
| | | 1 | 24 | 4.81 | <13 | PASS |
| | | 12 | 0 | 6.15 | <13 | PASS |
| | | 12 | 6 | 6.15 | <13 | PASS |
| | | 12 | 13 | 5.97 | <13 | PASS |
| | | 25 | 0 | 6.06 | <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 | 4.28 | <13 | PASS |
| | | 1 | 24 | 4.58 | <13 | PASS |
| | | 1 | 49 | 4.82 | <13 | PASS |
| | | 25 | 0 | 5.37 | <13 | PASS |
| | | 25 | 12 | 5.54 | <13 | PASS |
| | | 25 | 25 | 5.52 | <13 | PASS |
| | | 50 | 0 | 5.52 | <13 | PASS |
| | MCH | 1 | 0 | 4.85 | <13 | PASS |
| | | 1 | 24 | 4.81 | <13 | PASS |
| | | 1 | 49 | 4.75 | <13 | PASS |
| | | 25 | 0 | 5.59 | <13 | PASS |
| | | 25 | 12 | 5.58 | <13 | PASS |
| | | 25 | 25 | 5.54 | <13 | PASS |
| | | 50 | 0 | 5.62 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | HCH | 1 | 0 | 4.38 | <13 | PASS |
| | | 1 | 24 | 4.22 | <13 | PASS |
| | | 1 | 49 | 3.99 | <13 | PASS |
| | | 25 | 0 | 5.35 | <13 | PASS |
| | | 25 | 12 | 5.32 | <13 | PASS |
| | | 25 | 25 | 5.16 | <13 | PASS |
| | | 50 | 0 | 5.33 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.05 | <13 | PASS |
| | | 1 | 24 | 5.44 | <13 | PASS |
| | | 1 | 49 | 5.81 | <13 | PASS |
| | | 25 | 0 | 6.18 | <13 | PASS |
| | | 25 | 12 | 6.36 | <13 | PASS |
| | | 25 | 25 | 6.39 | <13 | PASS |
| | | 50 | 0 | 6.3 | <13 | PASS |
| | MCH | 1 | 0 | 5.74 | <13 | PASS |
| | | 1 | 24 | 5.68 | <13 | PASS |
| | | 1 | 49 | 5.49 | <13 | PASS |
| | | 25 | 0 | 6.45 | <13 | PASS |
| | | 25 | 12 | 6.49 | <13 | PASS |
| | | 25 | 25 | 6.51 | <13 | PASS |
| | | 50 | 0 | 6.37 | <13 | PASS |
| | HCH | 1 | 0 | 5.31 | <13 | PASS |
| | | 1 | 24 | 5.19 | <13 | PASS |
| | | 1 | 49 | 4.89 | <13 | PASS |
| | | 25 | 0 | 6.21 | <13 | PASS |
| | | 25 | 12 | 6.18 | <13 | PASS |
| | | 25 | 25 | 6.03 | <13 | PASS |
| | | 50 | 0 | 6.13 | <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 | 4.17 | <13 | PASS |
| | | 1 | 37 | 4.81 | <13 | PASS |
| | | 1 | 74 | 4.94 | <13 | PASS |
| | | 37 | 0 | 5.63 | <13 | PASS |
| | | 37 | 18 | 5.61 | <13 | PASS |
| | | 37 | 38 | 5.96 | <13 | PASS |
| | | 75 | 0 | 6.1 | <13 | PASS |
| | MCH | 1 | 0 | 4.98 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 1 | 37 | 4.83 | <13 | PASS |
| | | 1 | 74 | 4.71 | <13 | PASS |
| | | 37 | 0 | 5.66 | <13 | PASS |
| | | 37 | 18 | 5.61 | <13 | PASS |
| | | 37 | 38 | 5.59 | <13 | PASS |
| | | 75 | 0 | 5.88 | <13 | PASS |
| | | 75 | 0 | 5.88 | <13 | PASS |
| | HCH | 1 | 0 | 4.57 | <13 | PASS |
| | | 1 | 37 | 4.75 | <13 | PASS |
| | | 1 | 74 | 4.14 | <13 | PASS |
| | | 37 | 0 | 5.45 | <13 | PASS |
| | | 37 | 18 | 5.34 | <13 | PASS |
| | | 37 | 38 | 5.25 | <13 | PASS |
| | | 75 | 0 | 5.7 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.35 | <13 | PASS |
| | | 1 | 37 | 5.81 | <13 | PASS |
| | | 1 | 74 | 5.78 | <13 | PASS |
| | | 37 | 0 | 6.32 | <13 | PASS |
| | | 37 | 18 | 6.48 | <13 | PASS |
| | | 37 | 38 | 6.55 | <13 | PASS |
| | | 75 | 0 | 6.62 | <13 | PASS |
| | MCH | 1 | 0 | 5.92 | <13 | PASS |
| | | 1 | 37 | 5.57 | <13 | PASS |
| | | 1 | 74 | 5.55 | <13 | PASS |
| | | 37 | 0 | 6.48 | <13 | PASS |
| | | 37 | 18 | 6.39 | <13 | PASS |
| | | 37 | 38 | 6.43 | <13 | PASS |
| | | 75 | 0 | 6.51 | <13 | PASS |
| | HCH | 1 | 0 | 5.74 | <13 | PASS |
| | | 1 | 37 | 5.43 | <13 | PASS |
| | | 1 | 74 | 5.01 | <13 | PASS |
| | | 37 | 0 | 6.39 | <13 | PASS |
| | | 37 | 18 | 6.36 | <13 | PASS |
| | | 37 | 38 | 6.14 | <13 | PASS |
| | | 75 | 0 | 6.35 | <13 | PASS |

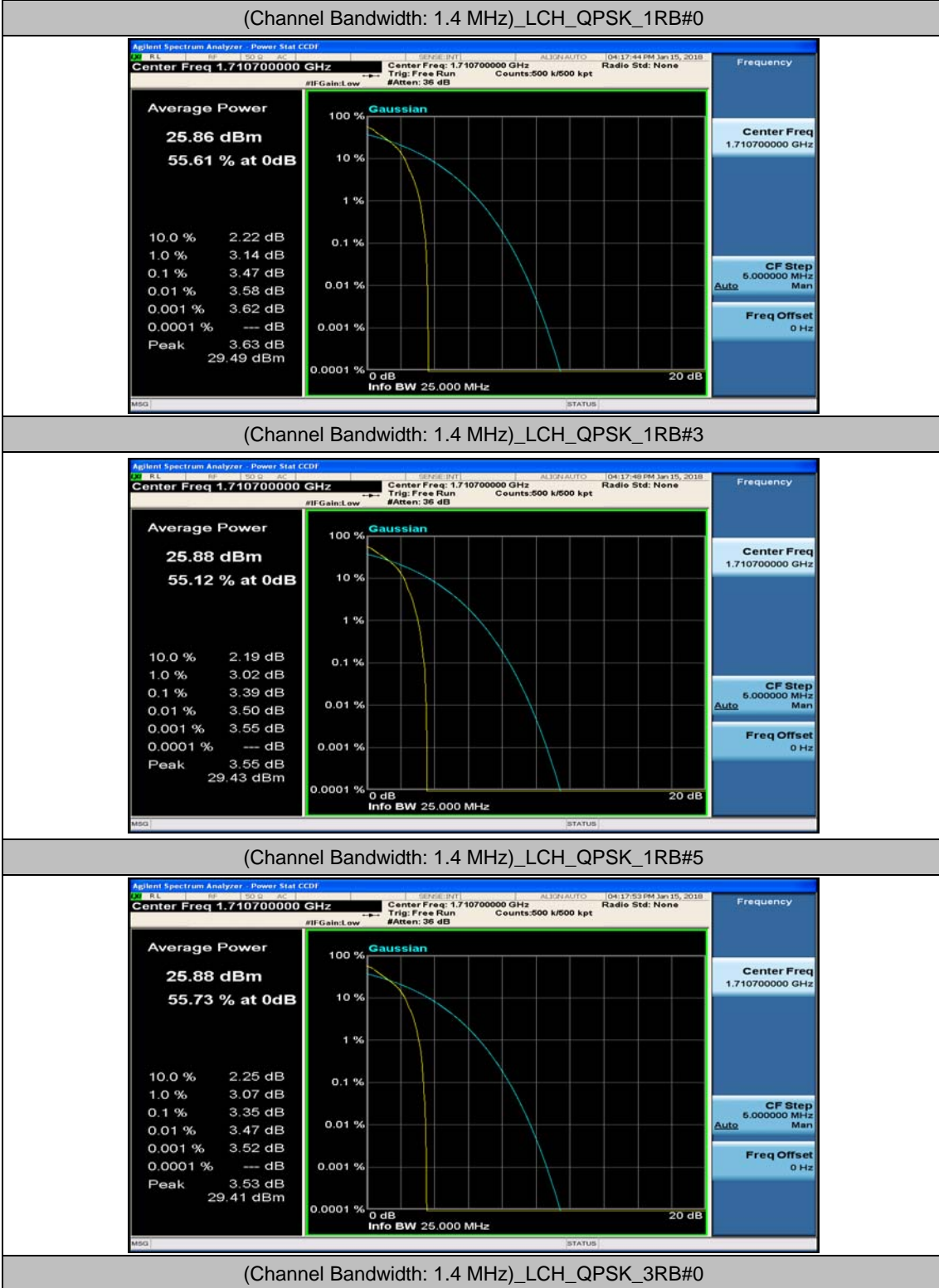
Channel Bandwidth: 20 MHz

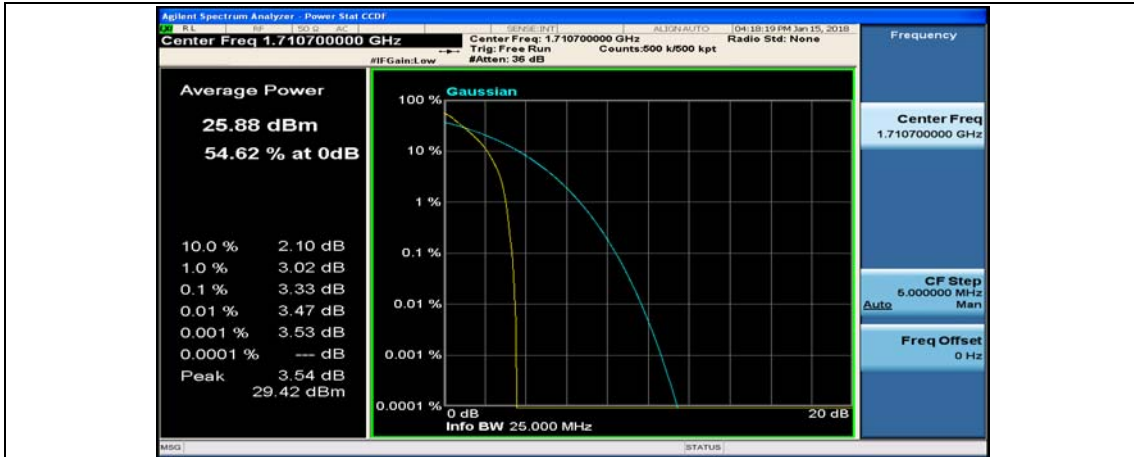
| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.25 | <13 | PASS |
| | | 1 | 49 | 4.81 | <13 | PASS |

| | | | | | | | |
|-----|-------|-----|----|------|------|------|------|
| | | 1 | 99 | 4.8 | <13 | PASS | |
| | | 50 | 0 | 5.54 | <13 | PASS | |
| | | 50 | 25 | 5.7 | <13 | PASS | |
| | | 50 | 50 | 5.67 | <13 | PASS | |
| | | 100 | 0 | 5.72 | <13 | PASS | |
| | MCH | 1 | 0 | 4.95 | <13 | PASS | |
| | | 1 | 49 | 4.66 | <13 | PASS | |
| | | 1 | 99 | 4.59 | <13 | PASS | |
| | | 50 | 0 | 5.64 | <13 | PASS | |
| | | 50 | 25 | 5.63 | <13 | PASS | |
| | | 50 | 50 | 5.6 | <13 | PASS | |
| | | 100 | 0 | 5.73 | <13 | PASS | |
| | HCH | 1 | 0 | 4.78 | <13 | PASS | |
| | | 1 | 49 | 4.59 | <13 | PASS | |
| | | 1 | 99 | 4.11 | <13 | PASS | |
| | | 50 | 0 | 5.59 | <13 | PASS | |
| | | 50 | 25 | 5.52 | <13 | PASS | |
| | | 50 | 50 | 5.4 | <13 | PASS | |
| | | 100 | 0 | 5.67 | <13 | PASS | |
| | 16QAM | LCH | 1 | 0 | 5.18 | <13 | PASS |
| | | | 1 | 49 | 5.69 | <13 | PASS |
| 1 | | | 99 | 5.56 | <13 | PASS | |
| 50 | | | 0 | 6.33 | <13 | PASS | |
| 50 | | | 25 | 6.47 | <13 | PASS | |
| 50 | | | 50 | 6.57 | <13 | PASS | |
| 100 | | | 0 | 6.5 | <13 | PASS | |
| MCH | | 1 | 0 | 5.64 | <13 | PASS | |
| | | 1 | 49 | 5.39 | <13 | PASS | |
| | | 1 | 99 | 5.44 | <13 | PASS | |
| | | 50 | 0 | 6.48 | <13 | PASS | |
| | | 50 | 25 | 6.45 | <13 | PASS | |
| | | 50 | 50 | 6.56 | <13 | PASS | |
| | | 100 | 0 | 6.61 | <13 | PASS | |
| HCH | | 1 | 0 | 5.52 | <13 | PASS | |
| | | 1 | 49 | 5.25 | <13 | PASS | |
| | | 1 | 99 | 4.96 | <13 | PASS | |
| | | 50 | 0 | 6.42 | <13 | PASS | |
| | | 50 | 25 | 6.27 | <13 | PASS | |
| | | 50 | 50 | 6.23 | <13 | PASS | |
| | | 100 | 0 | 6.43 | <13 | PASS | |

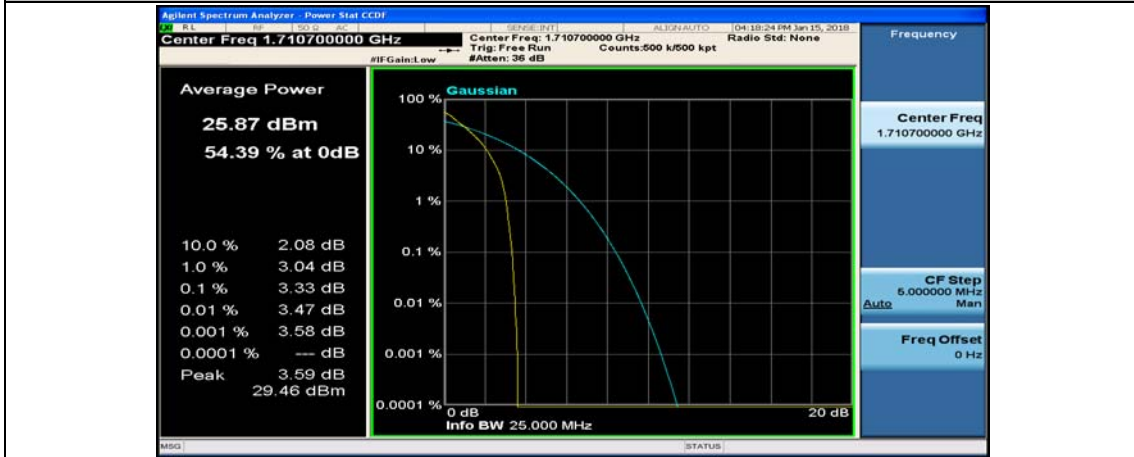
Test Graphs

Channel Bandwidth: 1.4 MHz





(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



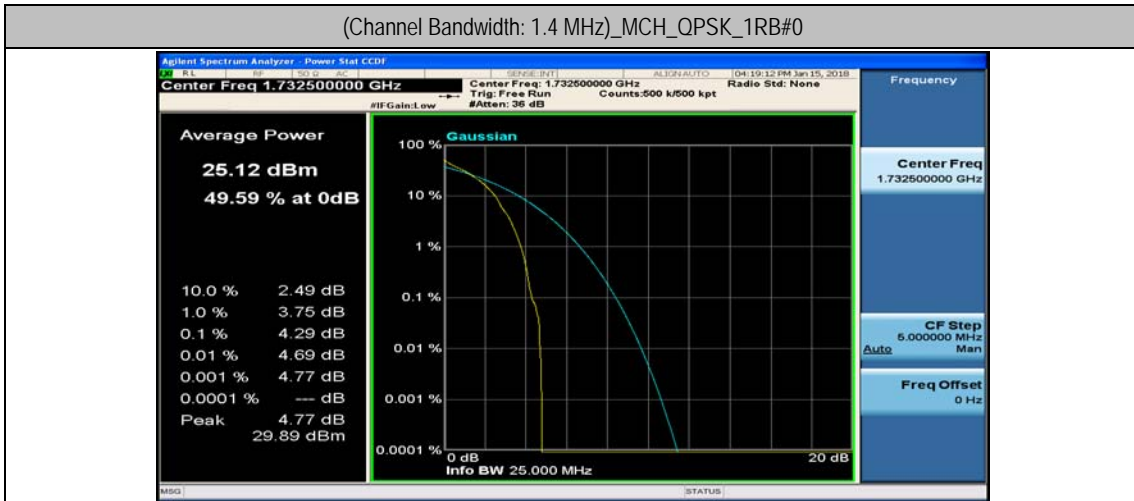
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



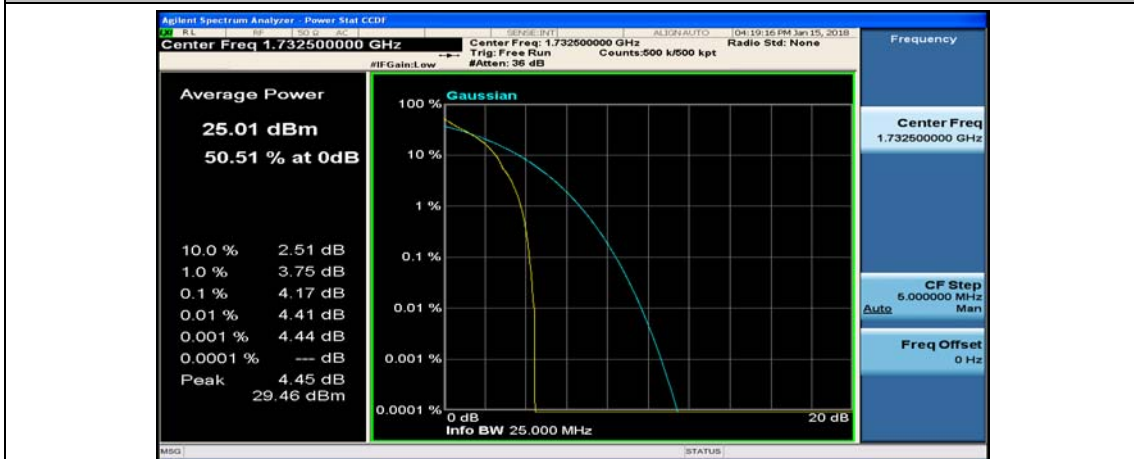
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



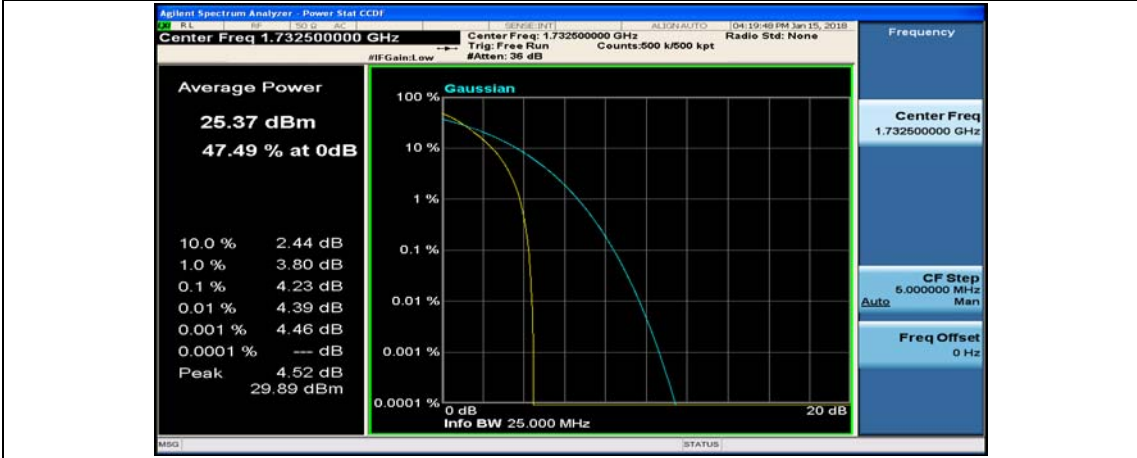
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



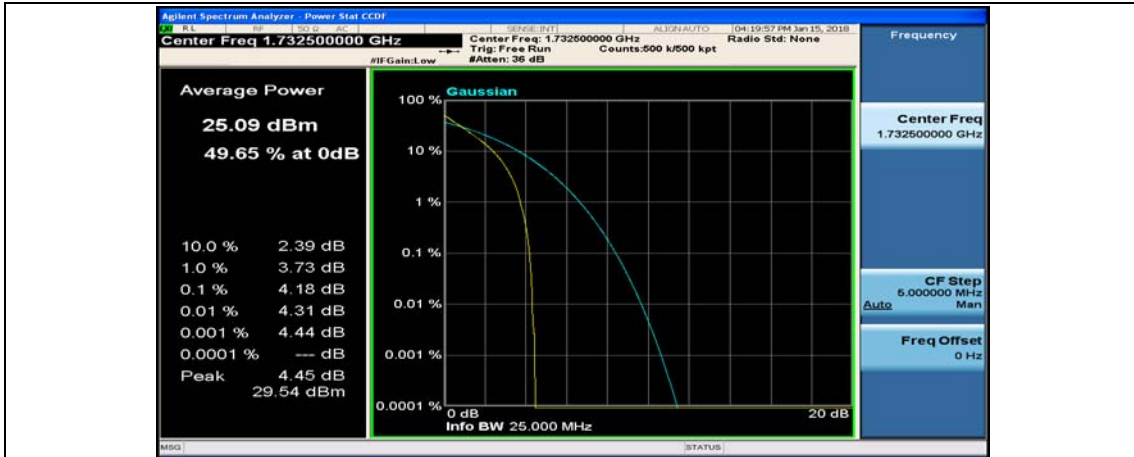
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



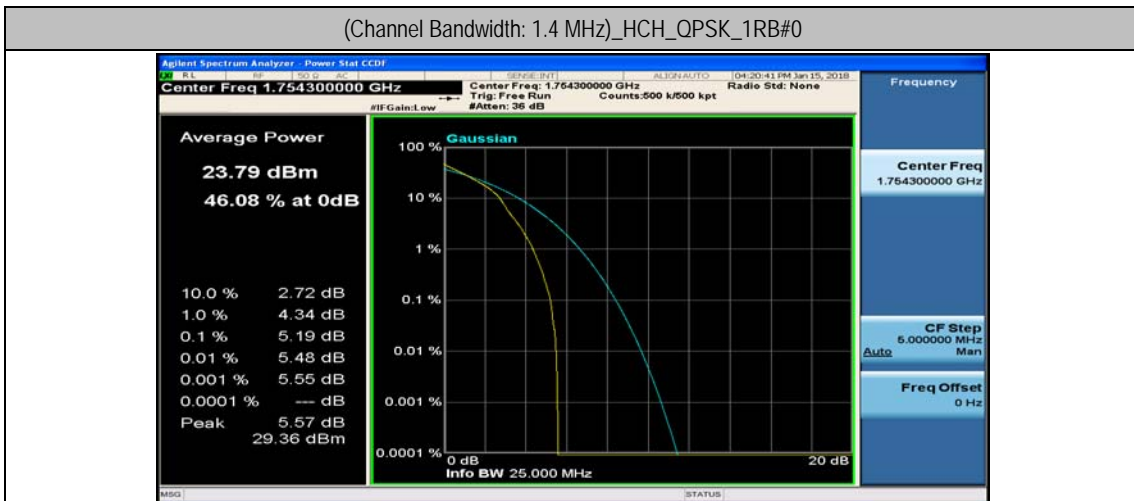
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



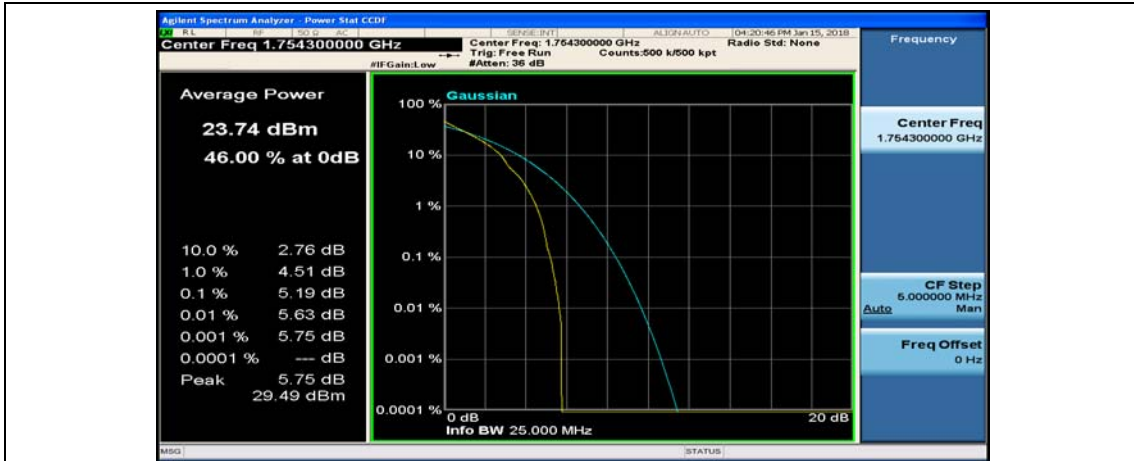
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



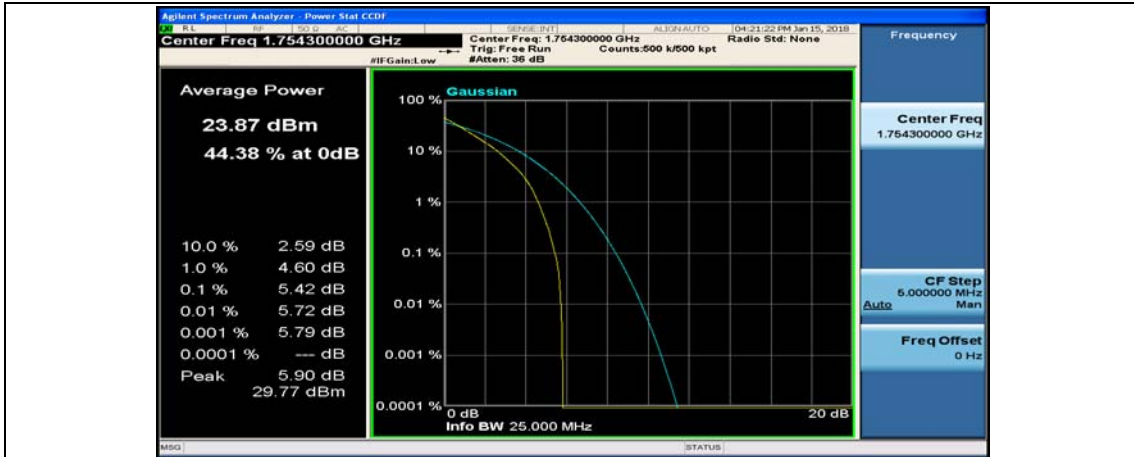
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



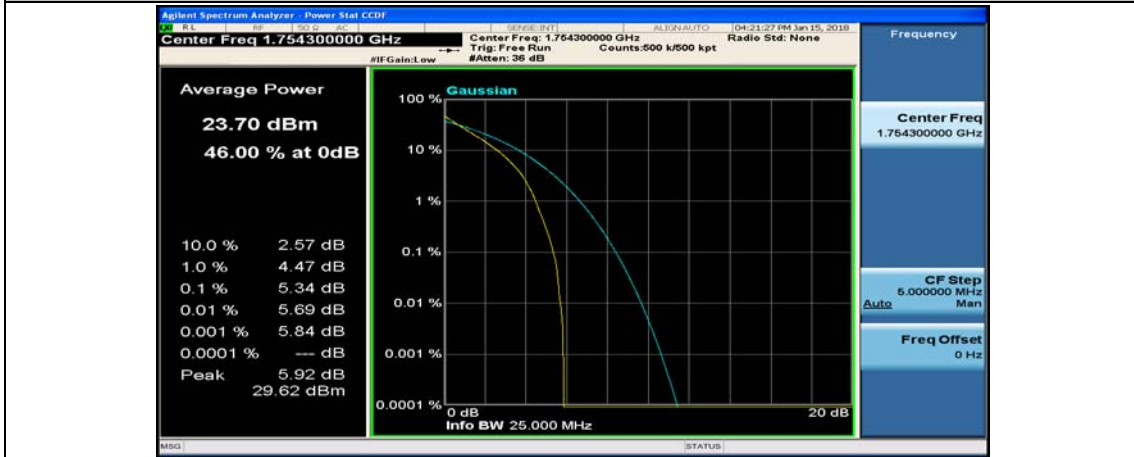
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



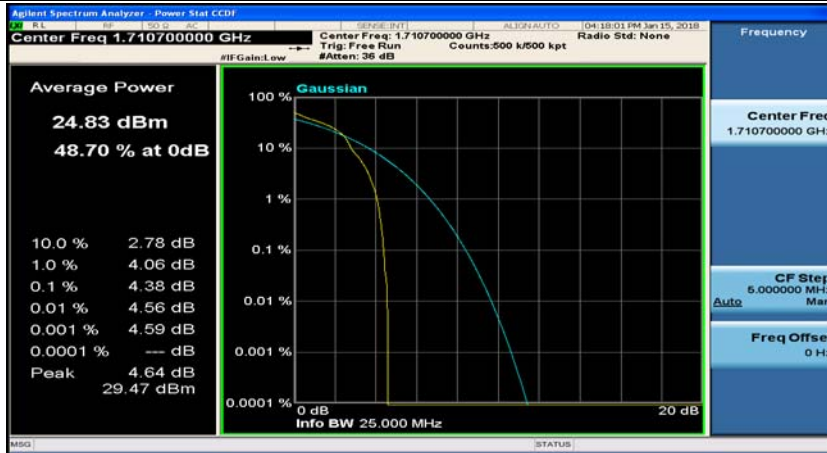
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



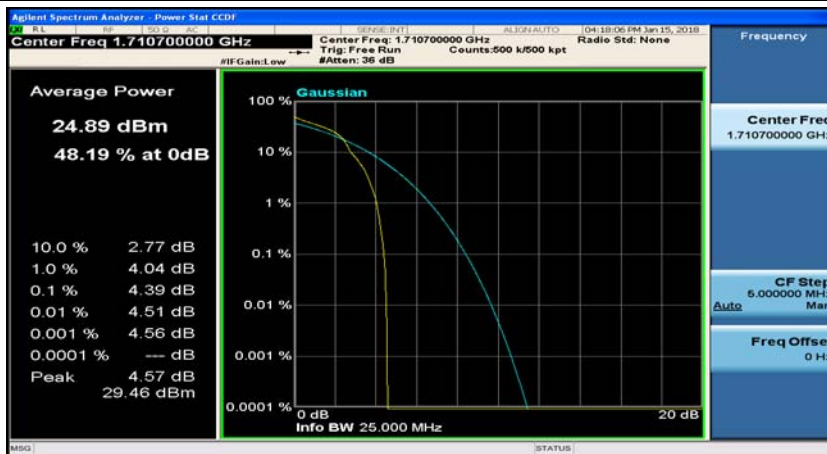
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



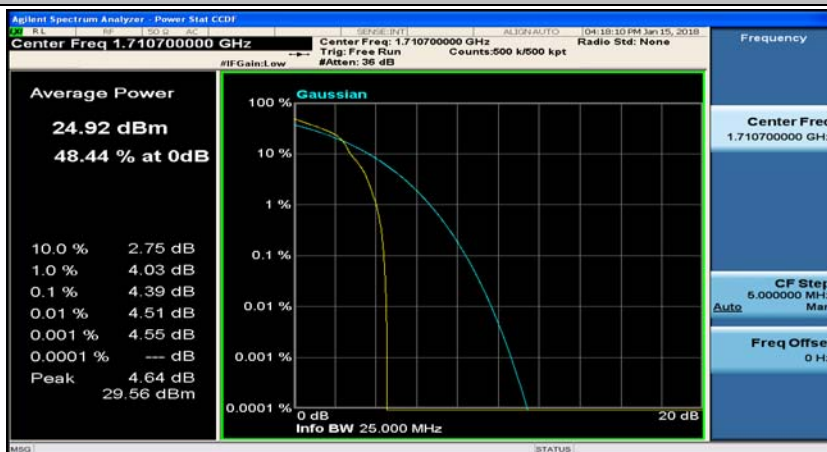
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



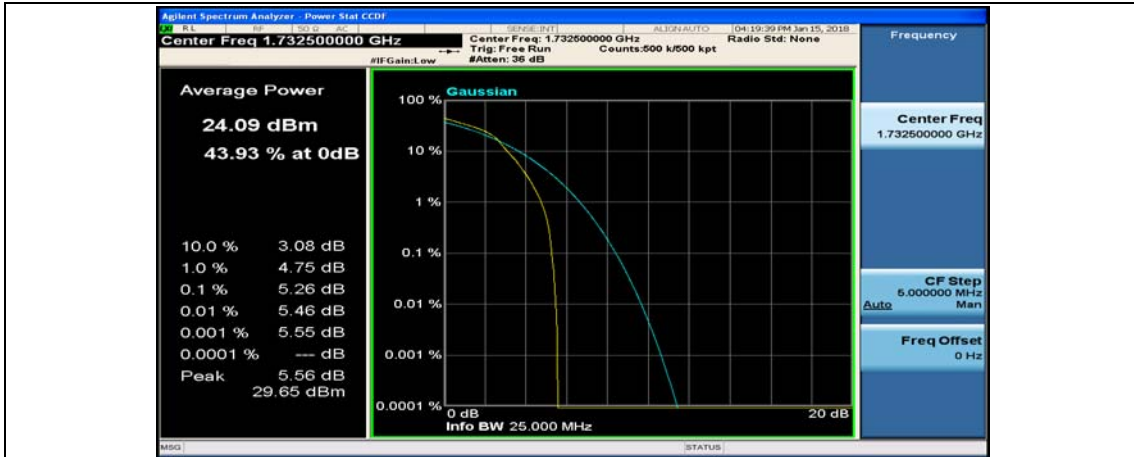
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



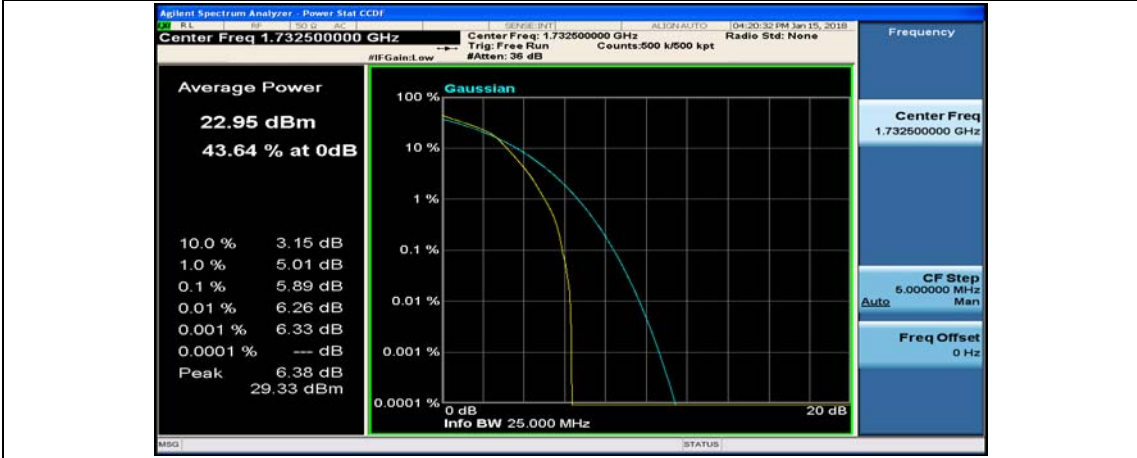
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



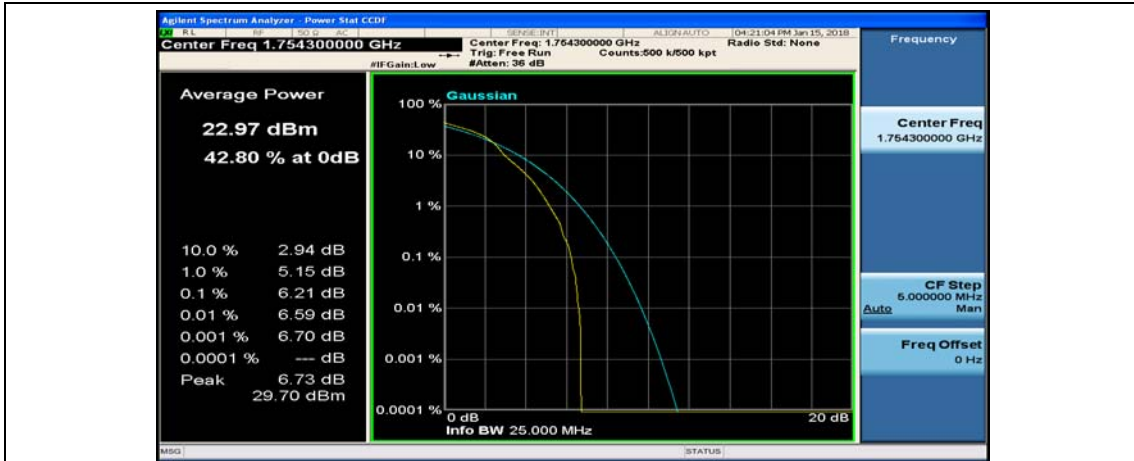
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



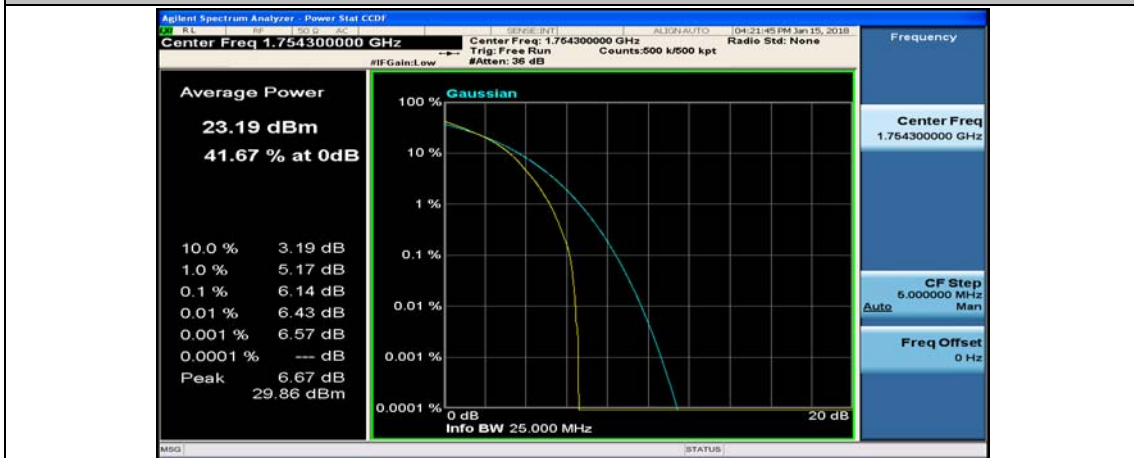
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



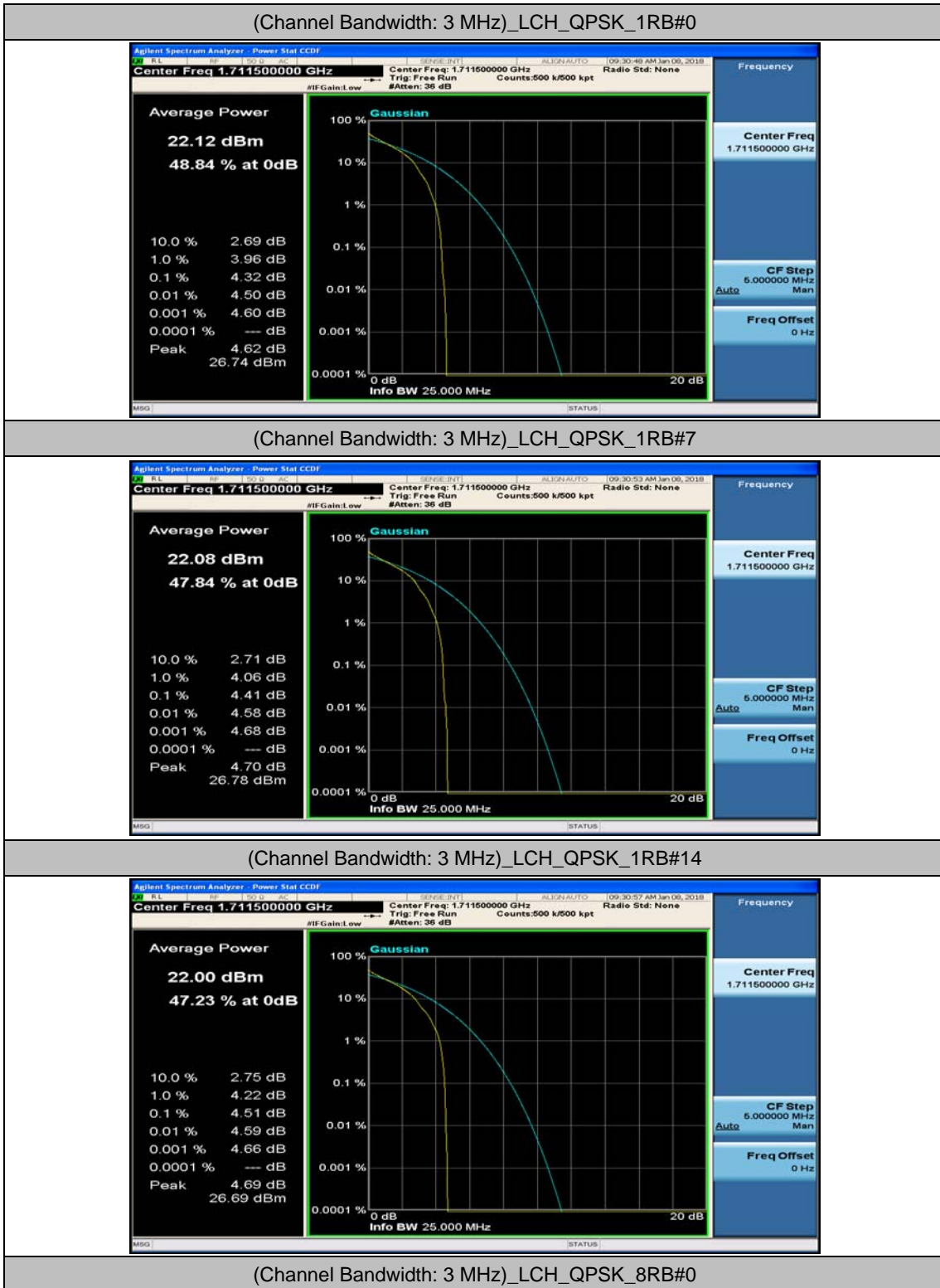
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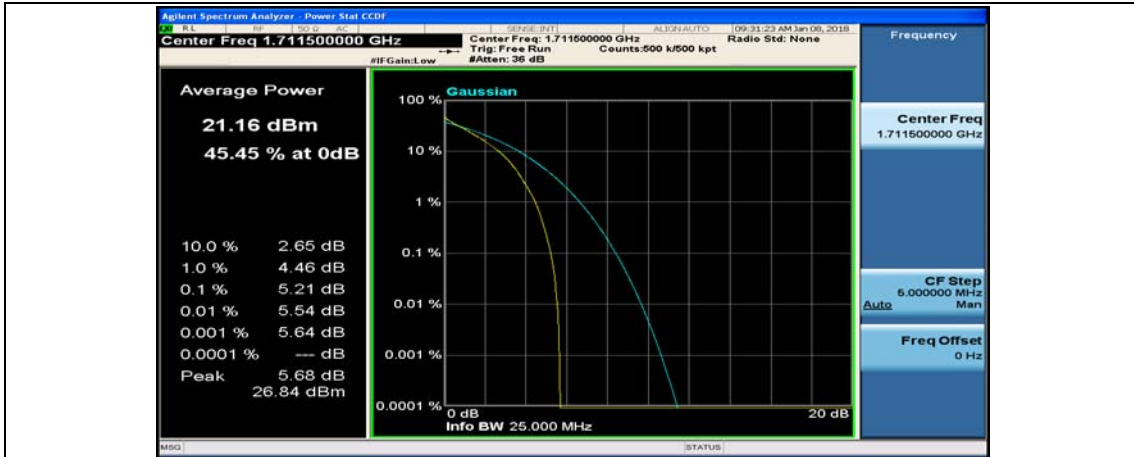


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz





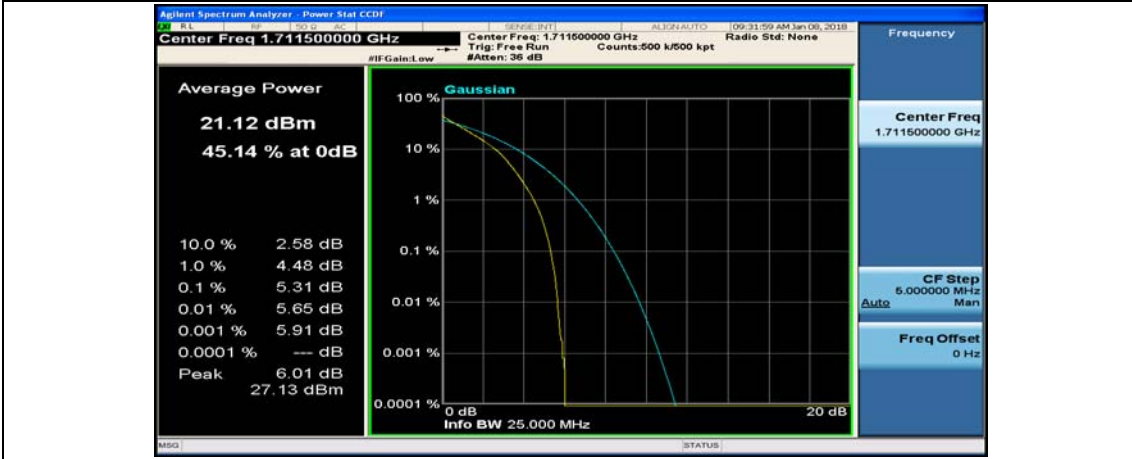
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



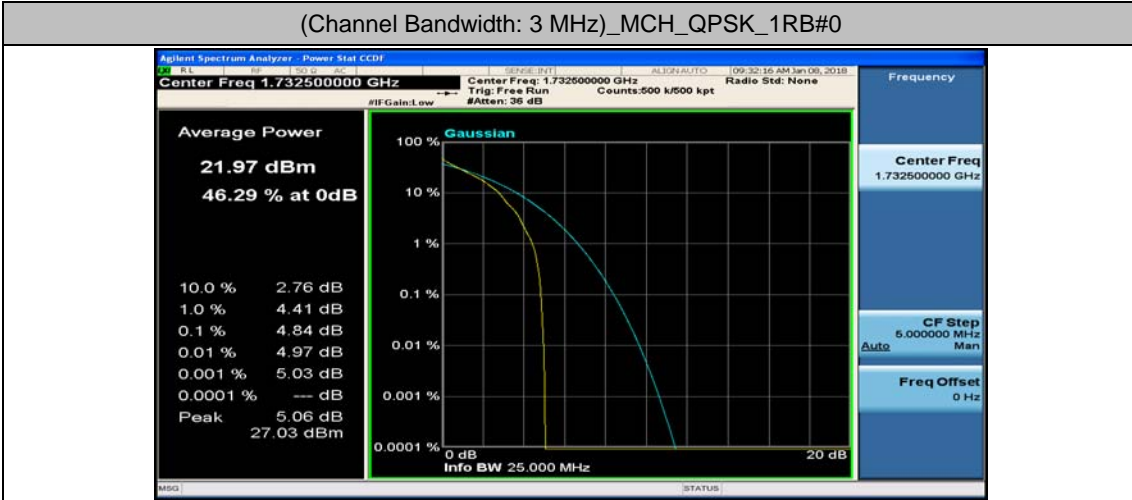
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



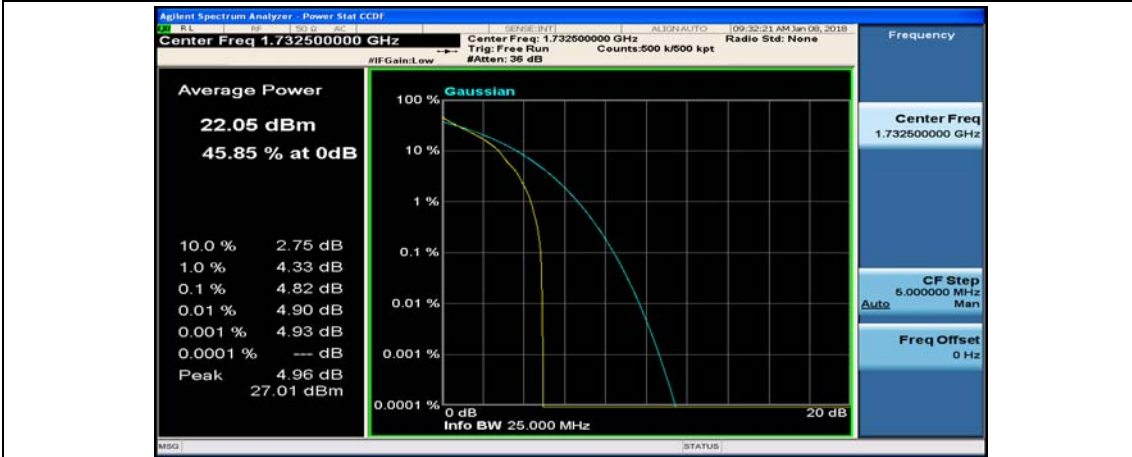
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



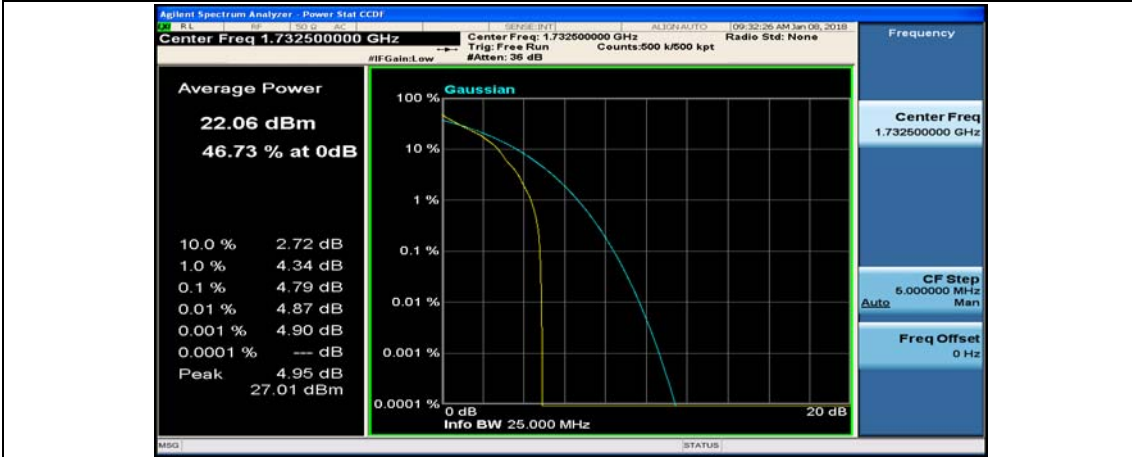
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



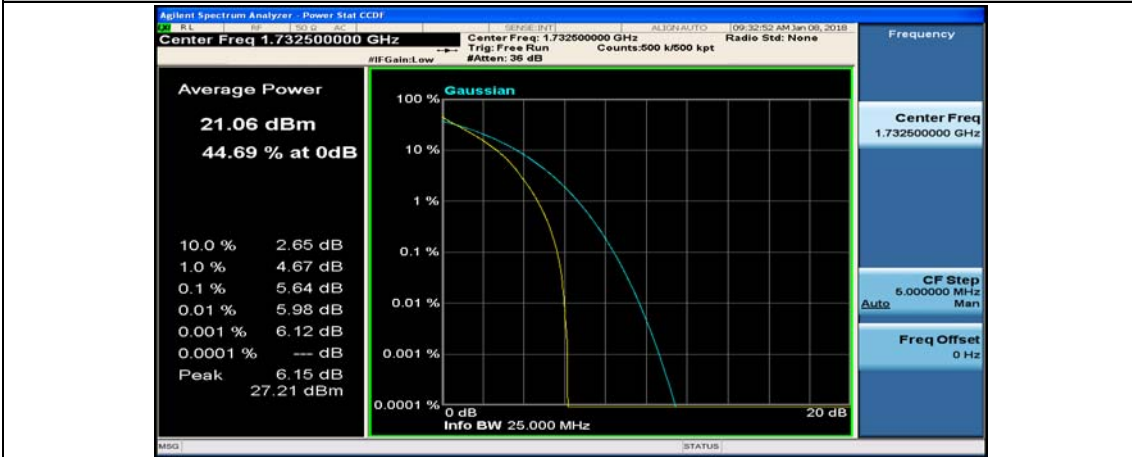
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



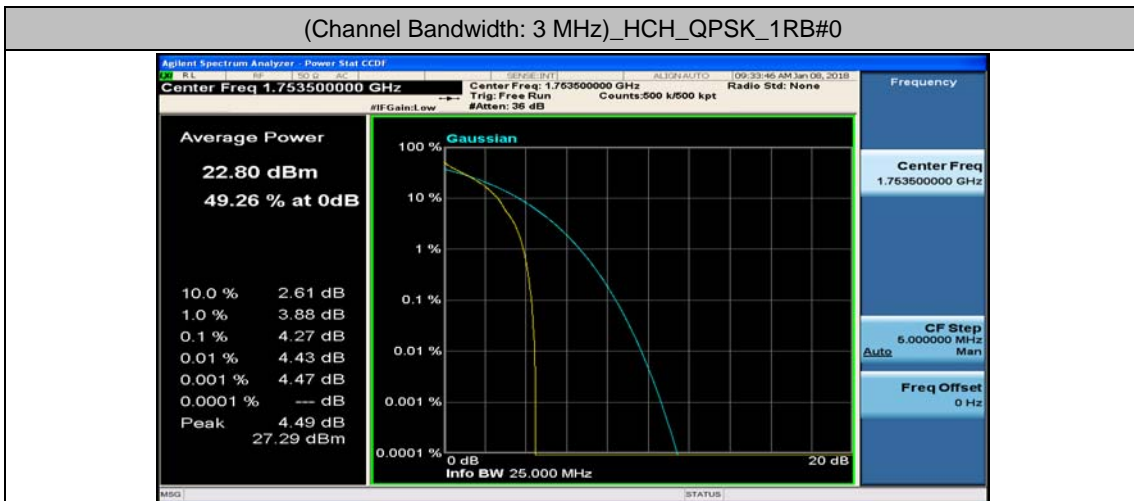
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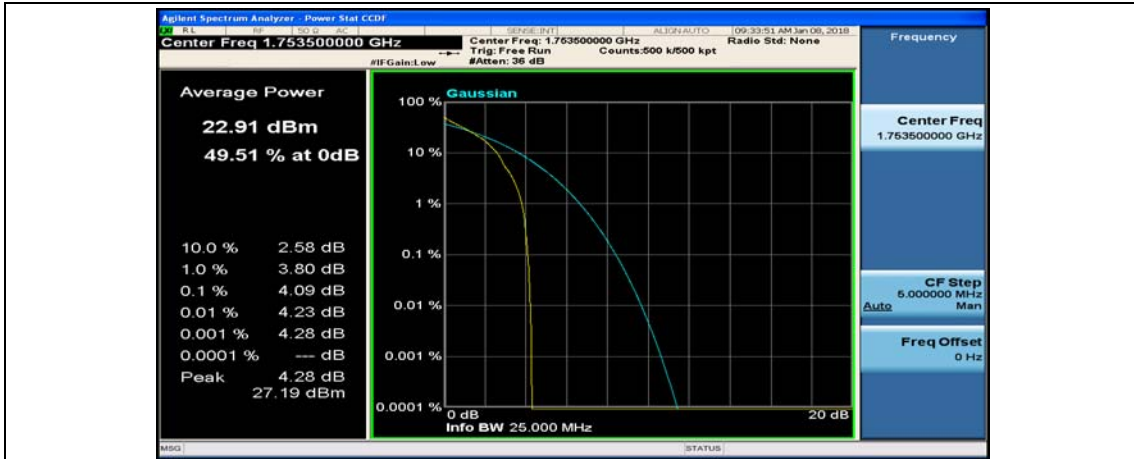
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



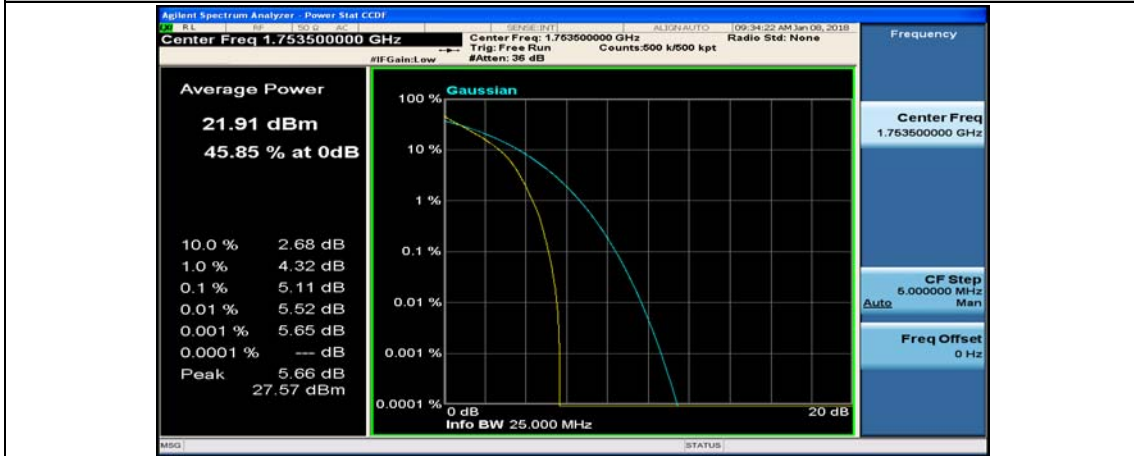
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



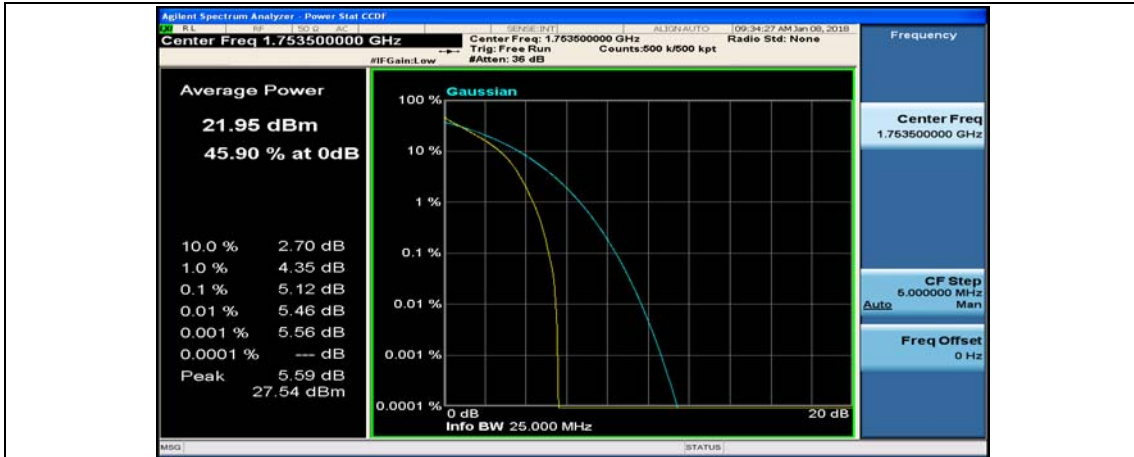
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



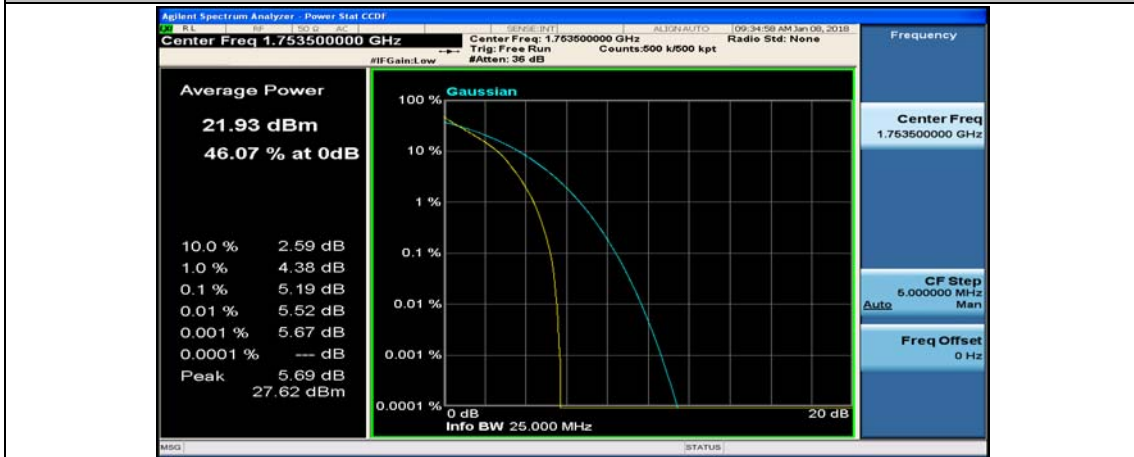
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



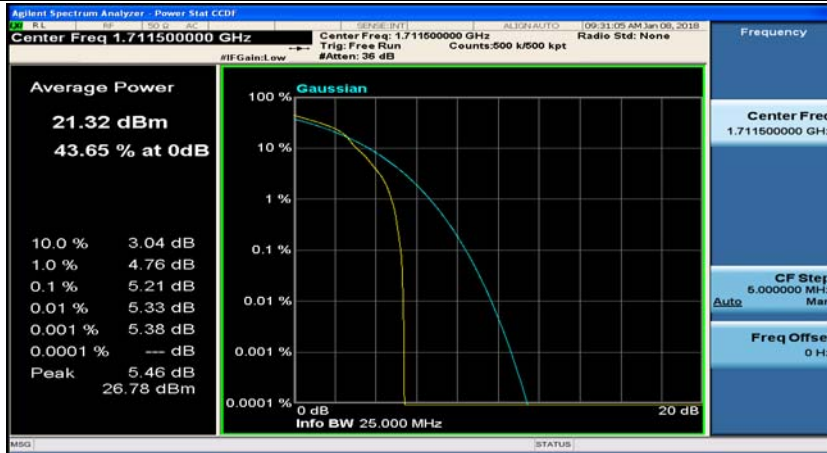
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



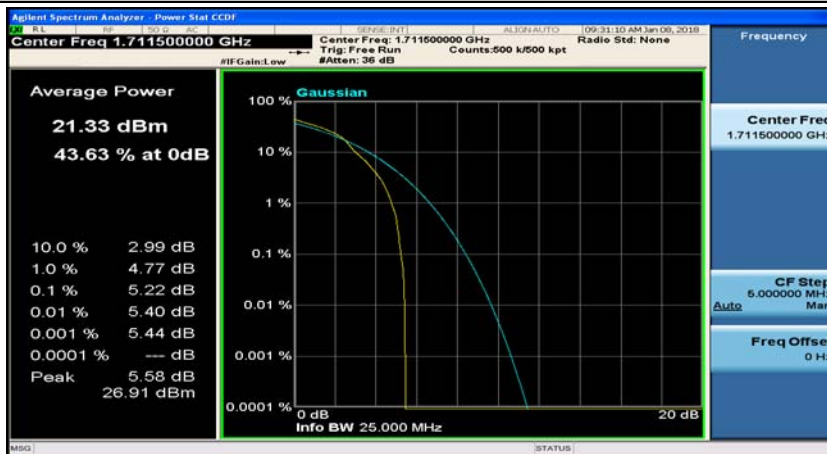
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



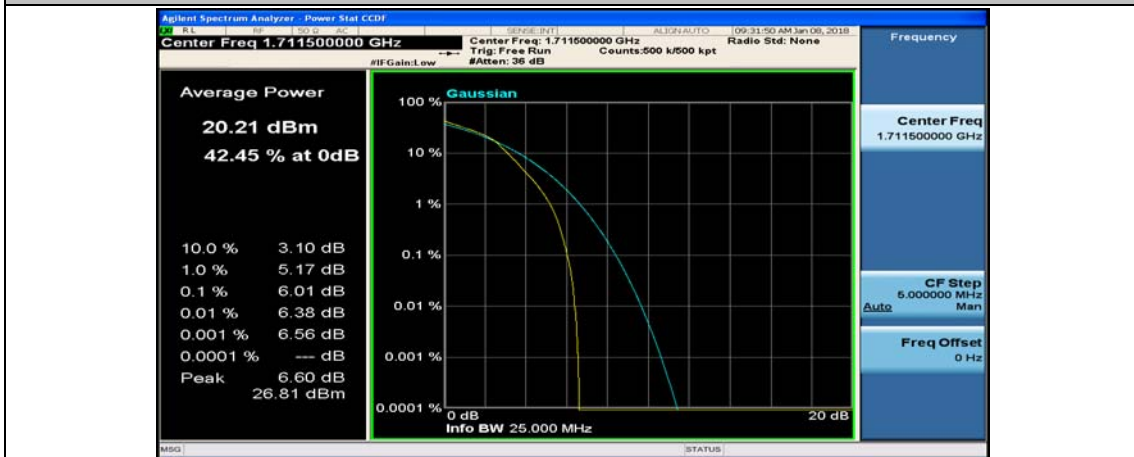
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



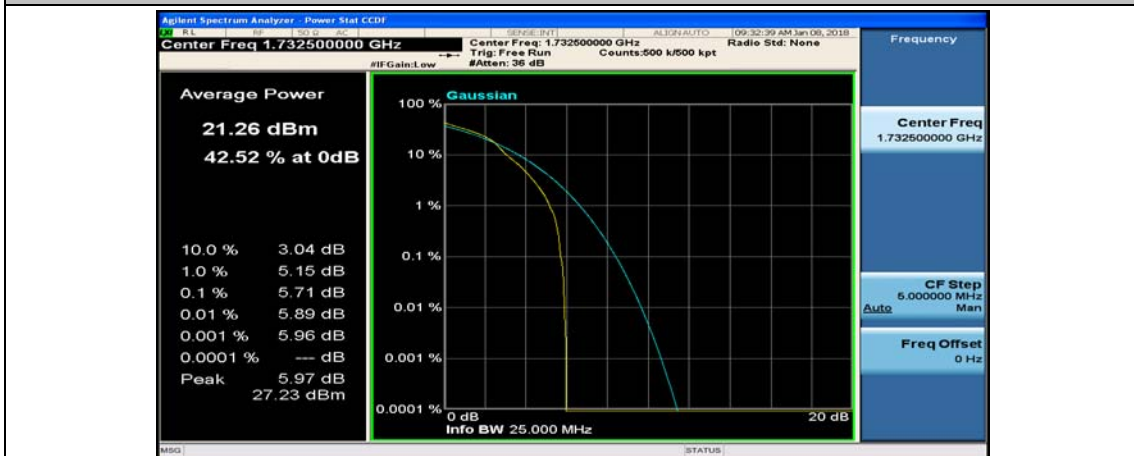
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



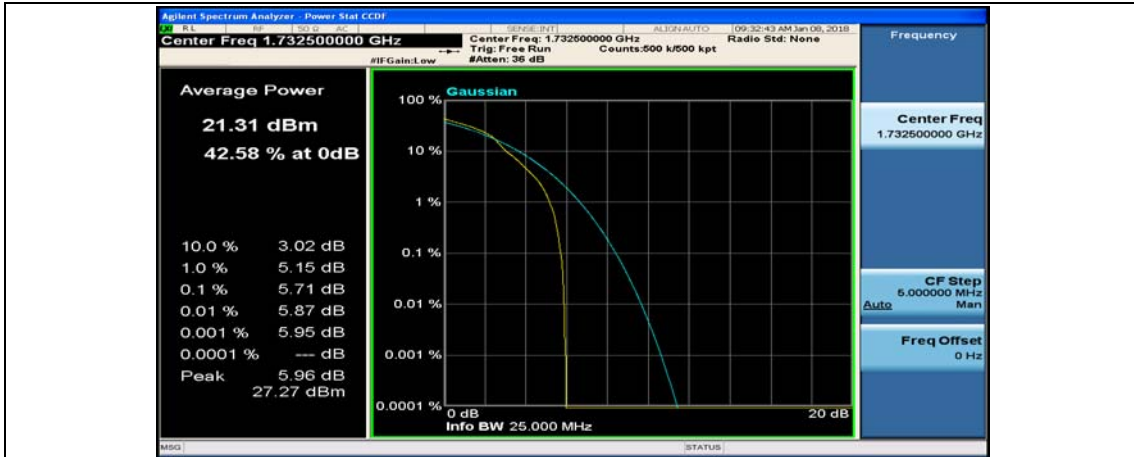
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



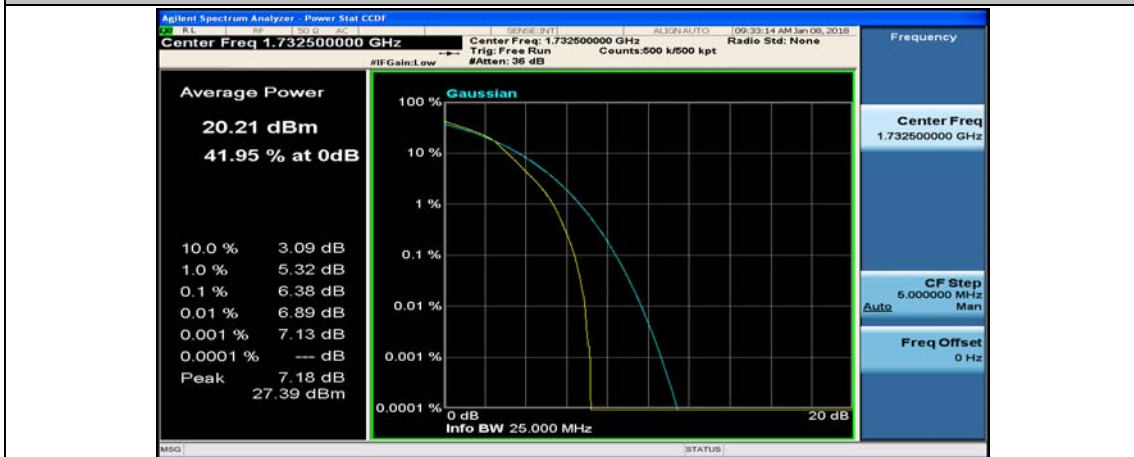
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



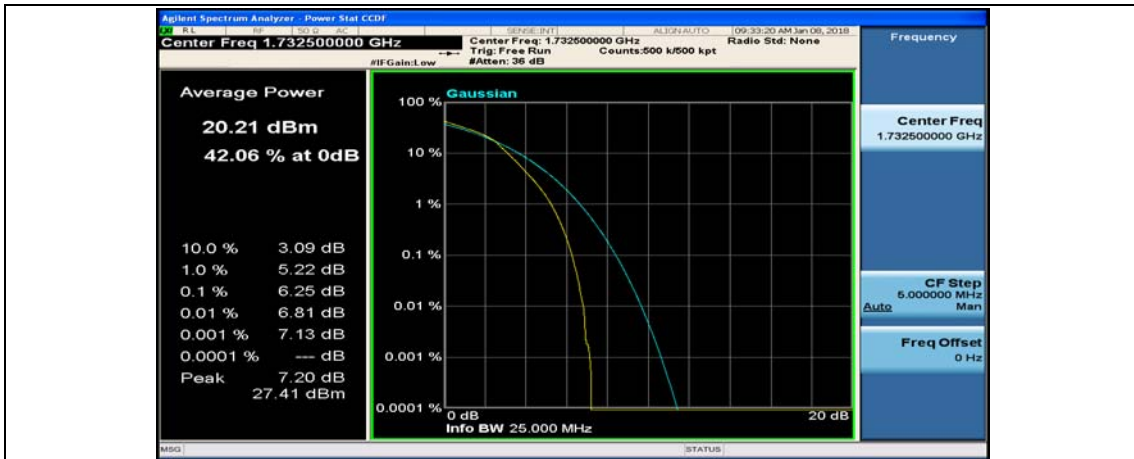
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



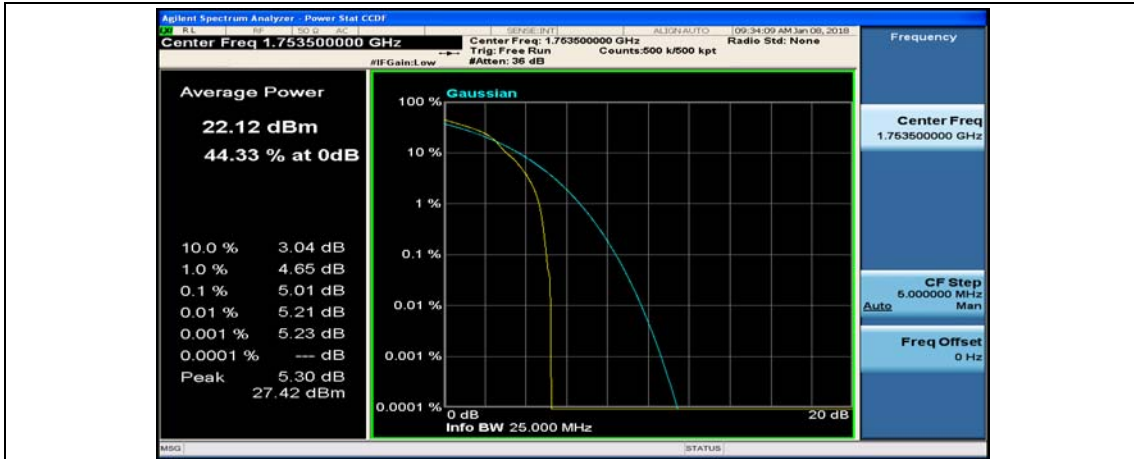
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



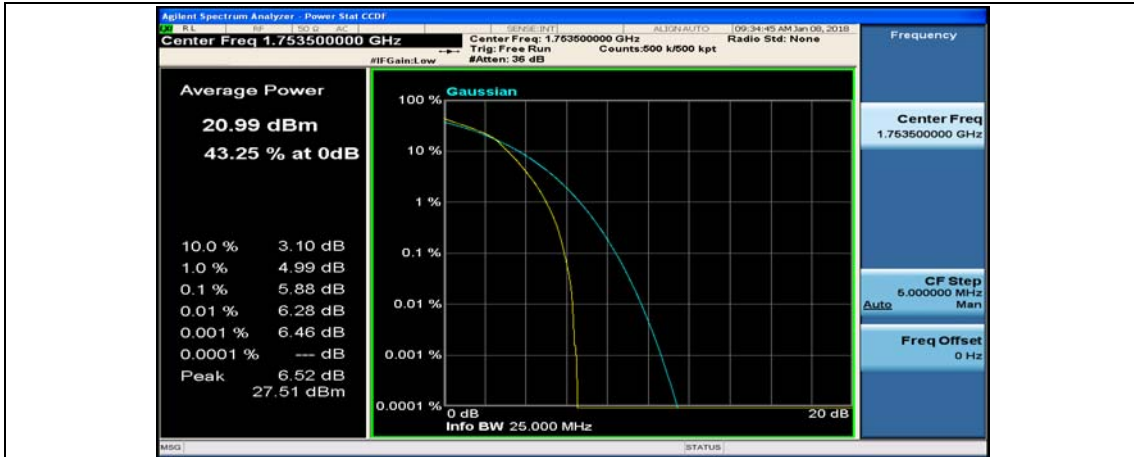
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



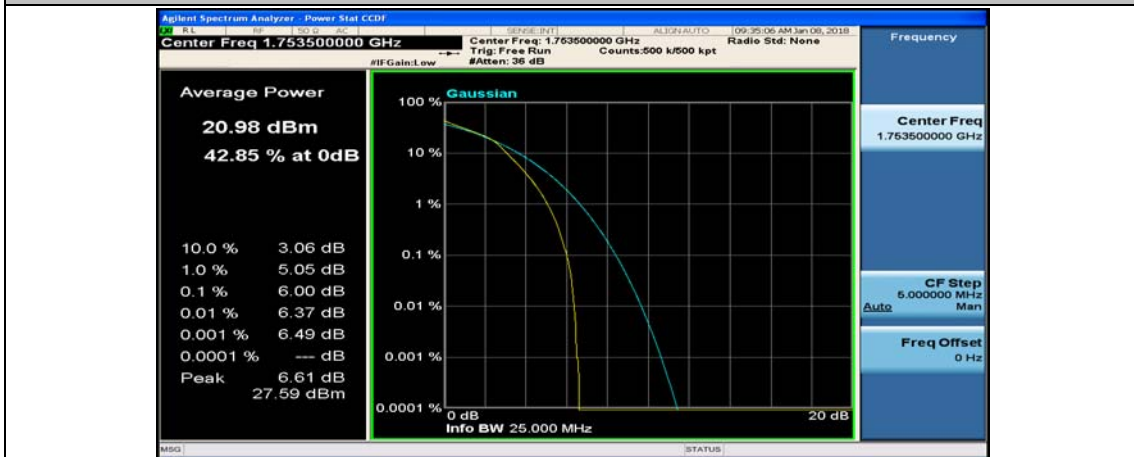
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



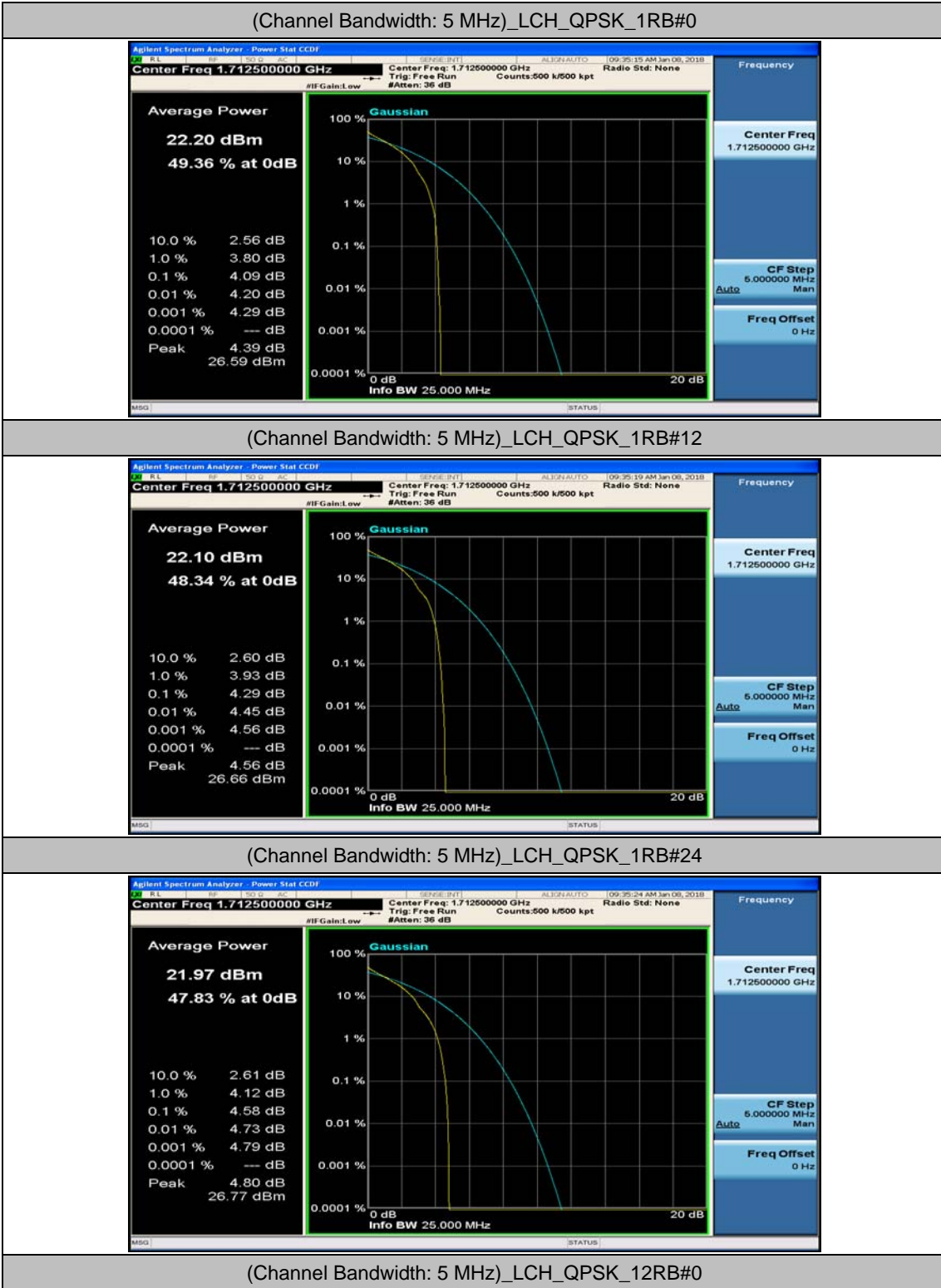
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

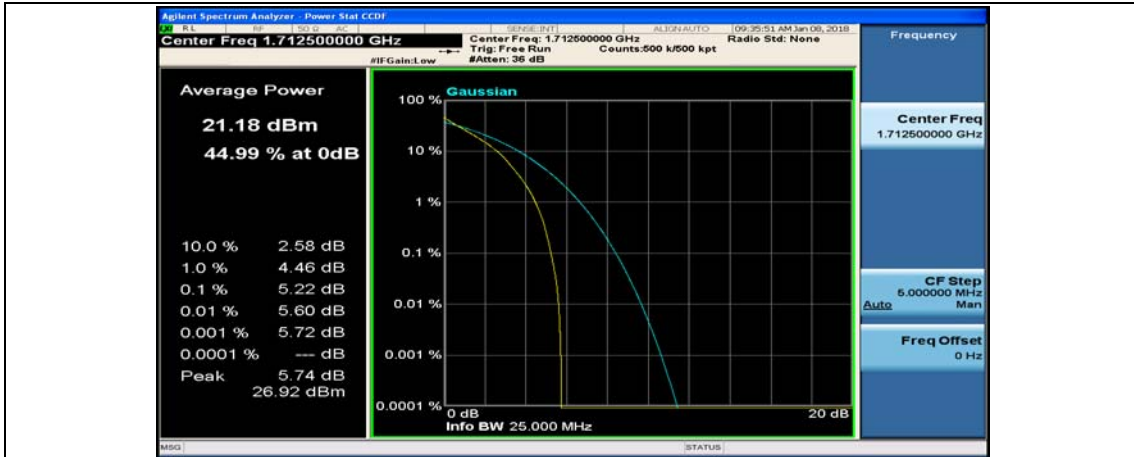


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

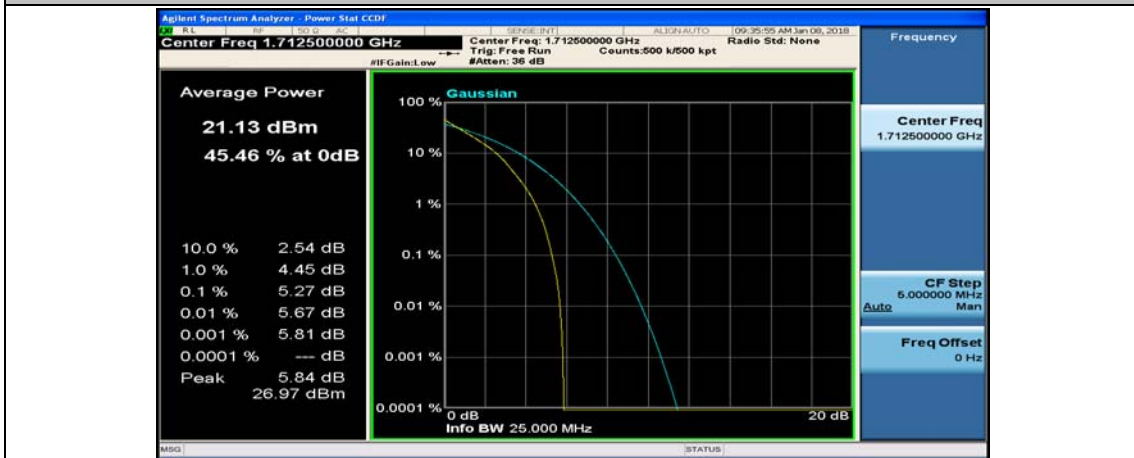


Channel Bandwidth: 5 MHz

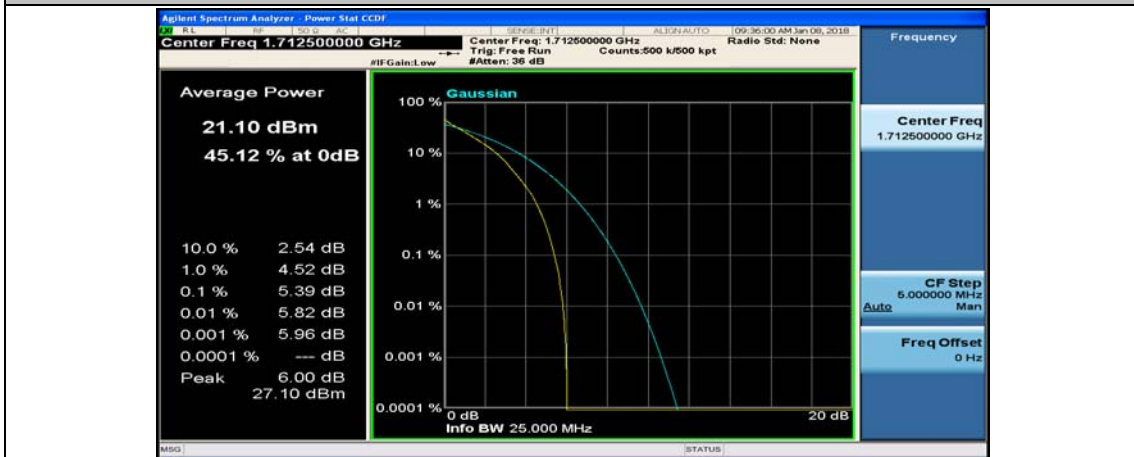




(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



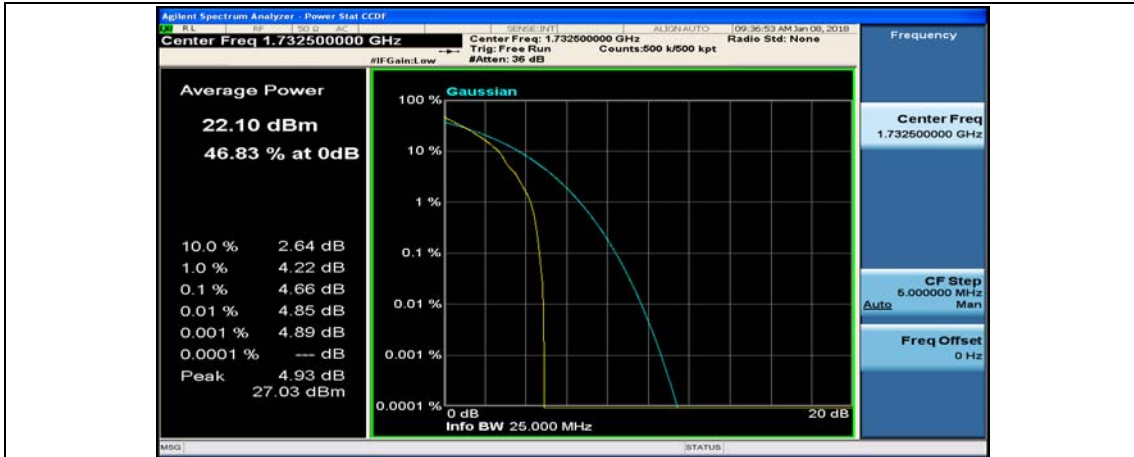
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(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



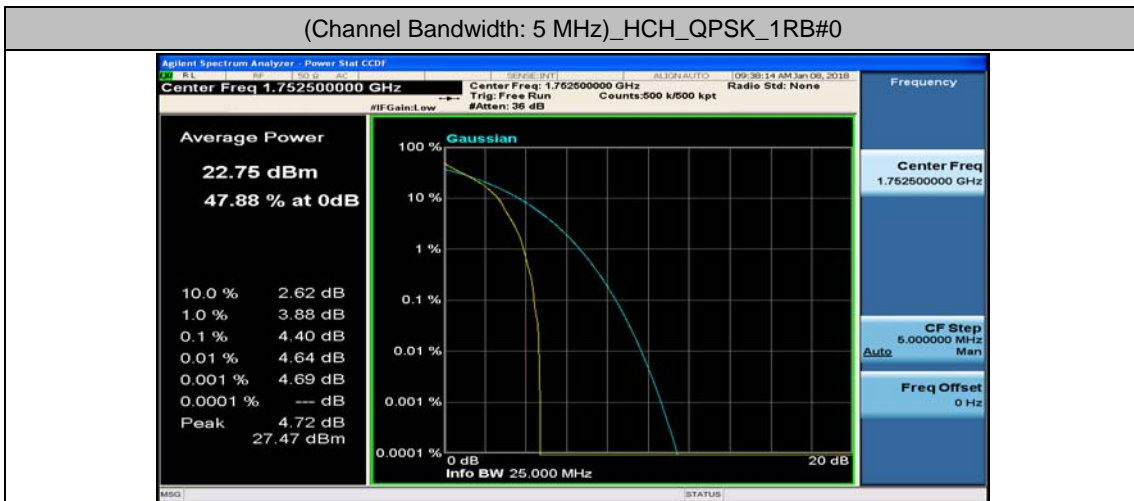
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



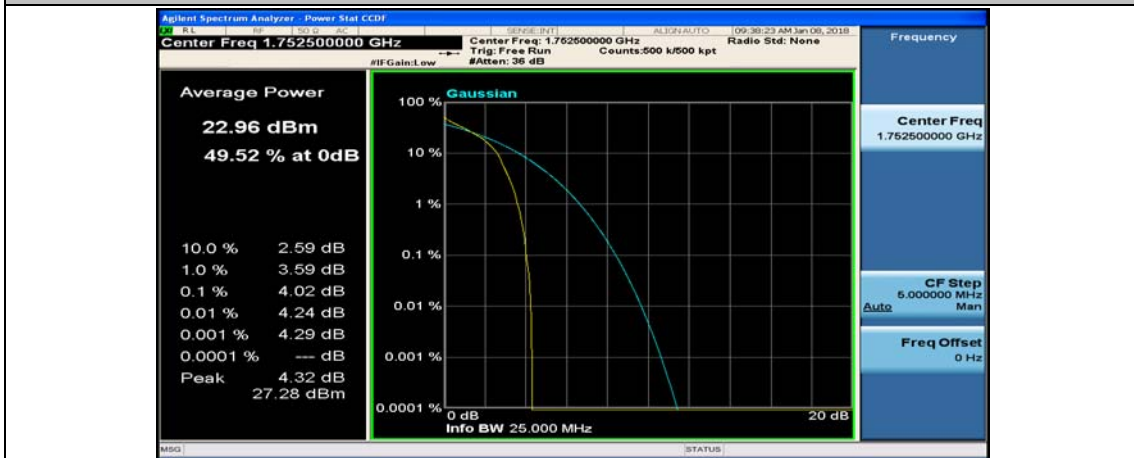
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



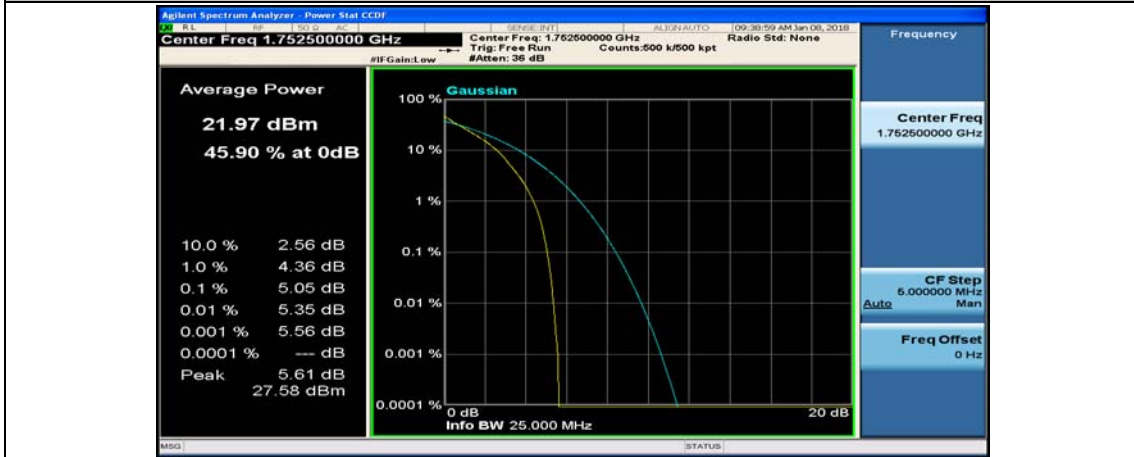
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



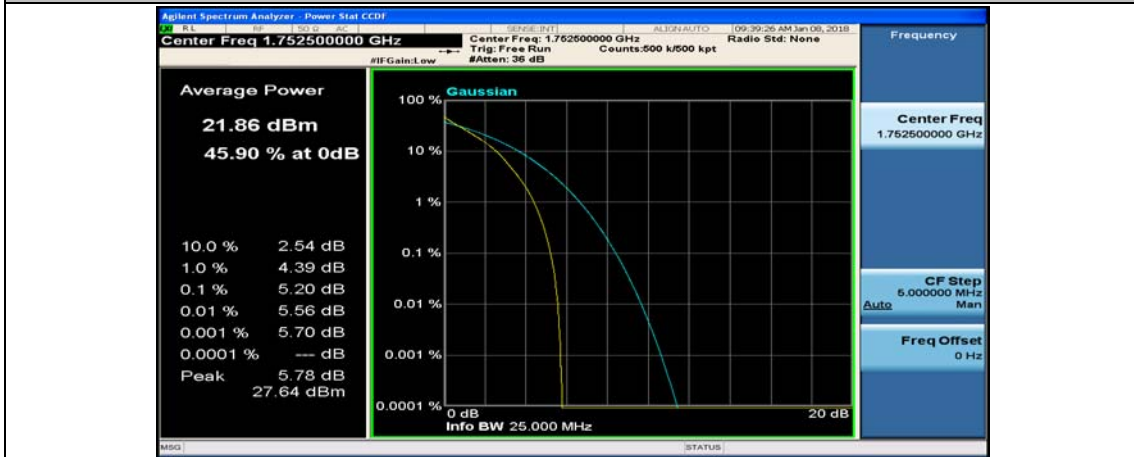
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



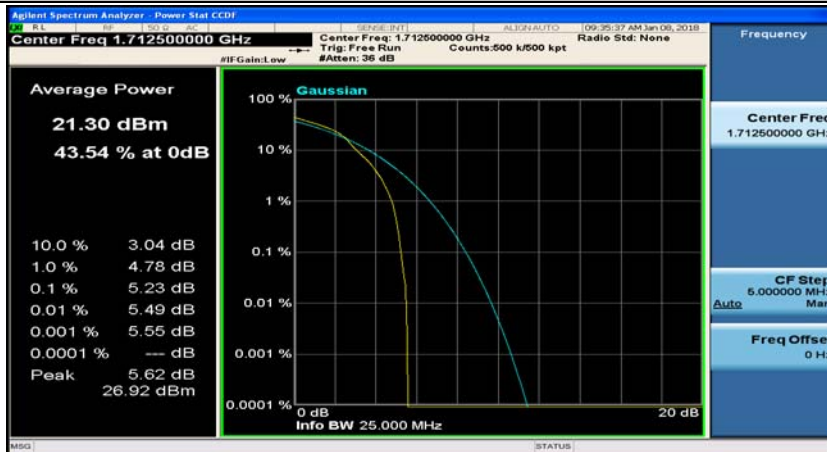
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(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