

Appendix for Band 4

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 | 23.90 | PASS |
| | | 1 | 3 | 23.69 | PASS |
| | | 1 | 5 | 23.73 | PASS |
| | | 3 | 0 | 23.39 | PASS |
| | | 3 | 2 | 23.36 | PASS |
| | | 3 | 3 | 23.37 | PASS |
| | | 6 | 0 | 23.06 | PASS |
| | MCH | 1 | 0 | 24.33 | PASS |
| | | 1 | 3 | 24.34 | PASS |
| | | 1 | 5 | 24.31 | PASS |
| | | 3 | 0 | 23.33 | PASS |
| | | 3 | 2 | 23.28 | PASS |
| | | 3 | 3 | 23.27 | PASS |
| | | 6 | 0 | 23.47 | PASS |
| 16QAM | HCH | 1 | 0 | 23.93 | PASS |
| | | 1 | 3 | 23.72 | PASS |
| | | 1 | 5 | 23.86 | PASS |
| | | 3 | 0 | 23.37 | PASS |
| | | 3 | 2 | 23.37 | PASS |
| | | 3 | 3 | 23.32 | PASS |
| | | 6 | 0 | 22.84 | PASS |
| | LCH | 1 | 0 | 23.35 | PASS |
| | | 1 | 3 | 23.18 | PASS |
| | | 1 | 5 | 23.23 | PASS |
| | | 3 | 0 | 23.00 | PASS |
| | | 3 | 2 | 22.93 | PASS |
| | | 3 | 3 | 22.94 | PASS |
| | | 6 | 0 | 22.15 | PASS |
| | MCH | 1 | 0 | 23.43 | PASS |
| | | 1 | 3 | 23.44 | PASS |
| | | 1 | 5 | 23.41 | PASS |
| | | 3 | 0 | 23.35 | PASS |

| | | | | | |
|-----|-----|---|---|-------|------|
| | | 3 | 2 | 23.30 | PASS |
| | | 3 | 3 | 23.34 | PASS |
| | | 6 | 0 | 22.47 | PASS |
| HCH | HCH | 1 | 0 | 23.28 | PASS |
| | | 1 | 3 | 23.15 | PASS |
| | | 1 | 5 | 23.26 | PASS |
| | | 3 | 0 | 22.82 | PASS |
| | | 3 | 2 | 22.80 | PASS |
| | | 3 | 3 | 22.83 | PASS |
| | | 6 | 0 | 21.91 | PASS |
| | | | | | |

Channel Bandwidth: 3 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.95 | PASS |
| | | 1 | 7 | 23.68 | PASS |
| | | 1 | 14 | 23.52 | PASS |
| | | 8 | 0 | 23.15 | PASS |
| | | 8 | 4 | 23.00 | PASS |
| | | 8 | 7 | 22.92 | PASS |
| | | 15 | 0 | 23.06 | PASS |
| | MCH | 1 | 0 | 24.30 | PASS |
| | | 1 | 7 | 24.37 | PASS |
| | | 1 | 14 | 24.31 | PASS |
| | | 8 | 0 | 23.34 | PASS |
| | | 8 | 4 | 23.31 | PASS |
| | | 8 | 7 | 23.33 | PASS |
| | | 15 | 0 | 23.34 | PASS |
| | HCH | 1 | 0 | 24.03 | PASS |
| | | 1 | 7 | 23.82 | PASS |
| | | 1 | 14 | 23.91 | PASS |
| | | 8 | 0 | 22.96 | PASS |
| | | 8 | 4 | 22.91 | PASS |
| | | 8 | 7 | 22.93 | PASS |
| | | 15 | 0 | 22.94 | PASS |
| 16QAM | LCH | 1 | 0 | 23.34 | PASS |
| | | 1 | 7 | 23.10 | PASS |
| | | 1 | 14 | 22.94 | PASS |
| | | 8 | 0 | 22.25 | PASS |
| | | 8 | 4 | 22.25 | PASS |
| | | 8 | 7 | 22.15 | PASS |
| | | 15 | 0 | 22.14 | PASS |

| | | | | | |
|--|-----|----|----|-------|------|
| | MCH | 1 | 0 | 23.49 | PASS |
| | | 1 | 7 | 23.47 | PASS |
| | | 1 | 14 | 23.49 | PASS |
| | | 8 | 0 | 22.35 | PASS |
| | | 8 | 4 | 22.30 | PASS |
| | | 8 | 7 | 22.33 | PASS |
| | | 15 | 0 | 22.26 | PASS |
| | HCH | 1 | 0 | 23.28 | PASS |
| | | 1 | 7 | 23.15 | PASS |
| | | 1 | 14 | 23.22 | PASS |
| | | 8 | 0 | 22.03 | PASS |
| | | 8 | 4 | 22.00 | PASS |
| | | 8 | 7 | 21.99 | PASS |
| | | 15 | 0 | 22.02 | PASS |

Channel Bandwidth: 5 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 24.01 | PASS |
| | | 1 | 12 | 23.26 | PASS |
| | | 1 | 24 | 23.30 | PASS |
| | | 12 | 0 | 22.77 | PASS |
| | | 12 | 6 | 22.46 | PASS |
| | | 12 | 13 | 22.32 | PASS |
| | | 25 | 0 | 22.55 | PASS |
| | MCH | 1 | 0 | 24.39 | PASS |
| | | 1 | 12 | 24.07 | PASS |
| | | 1 | 24 | 24.36 | PASS |
| | | 12 | 0 | 23.29 | PASS |
| | | 12 | 6 | 23.23 | PASS |
| | | 12 | 13 | 23.42 | PASS |
| | | 25 | 0 | 23.34 | PASS |
| | HCH | 1 | 0 | 24.05 | PASS |
| | | 1 | 12 | 23.45 | PASS |
| | | 1 | 24 | 23.83 | PASS |
| | | 12 | 0 | 22.66 | PASS |
| | | 12 | 6 | 22.47 | PASS |
| | | 12 | 13 | 22.51 | PASS |
| | | 25 | 0 | 22.55 | PASS |
| 16QAM | LCH | 1 | 0 | 23.34 | PASS |
| | | 1 | 12 | 22.63 | PASS |
| | | 1 | 24 | 22.68 | PASS |

| | | | | | |
|-----|-----|----|----|-------|------|
| | | 12 | 0 | 21.96 | PASS |
| | | 12 | 6 | 21.67 | PASS |
| | | 12 | 13 | 21.55 | PASS |
| | | 25 | 0 | 21.70 | PASS |
| MCH | MCH | 1 | 0 | 23.41 | PASS |
| | | 1 | 12 | 23.40 | PASS |
| | | 1 | 24 | 23.44 | PASS |
| | | 12 | 0 | 22.46 | PASS |
| | | 12 | 6 | 22.41 | PASS |
| | | 12 | 13 | 22.41 | PASS |
| | | 25 | 0 | 22.31 | PASS |
| HCH | HCH | 1 | 0 | 23.26 | PASS |
| | | 1 | 12 | 22.69 | PASS |
| | | 1 | 24 | 23.05 | PASS |
| | | 12 | 0 | 21.75 | PASS |
| | | 12 | 6 | 21.59 | PASS |
| | | 12 | 13 | 21.63 | PASS |
| | | 25 | 0 | 21.69 | PASS |

Channel Bandwidth: 10 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.47 | PASS |
| | | 1 | 24 | 23.01 | PASS |
| | | 1 | 49 | 22.57 | PASS |
| | | 25 | 0 | 22.51 | PASS |
| | | 25 | 12 | 22.22 | PASS |
| | | 25 | 25 | 21.95 | PASS |
| | | 50 | 0 | 22.28 | PASS |
| | MCH | 1 | 0 | 23.43 | PASS |
| | | 1 | 24 | 23.99 | PASS |
| | | 1 | 49 | 23.97 | PASS |
| | | 25 | 0 | 23.10 | PASS |
| | | 25 | 12 | 23.26 | PASS |
| | | 25 | 25 | 23.36 | PASS |
| | | 50 | 0 | 23.28 | PASS |
| | HCH | 1 | 0 | 23.84 | PASS |
| | | 1 | 24 | 23.55 | PASS |
| | | 1 | 49 | 23.20 | PASS |
| | | 25 | 0 | 22.89 | PASS |
| | | 25 | 12 | 22.68 | PASS |
| | | 25 | 25 | 22.46 | PASS |

| | | | | | |
|-------|-----|----|----|-------|------|
| | | 50 | 0 | 22.71 | PASS |
| 16QAM | LCH | 1 | 0 | 22.84 | PASS |
| | | 1 | 24 | 22.43 | PASS |
| | | 1 | 49 | 21.90 | PASS |
| | | 25 | 0 | 21.66 | PASS |
| | | 25 | 12 | 21.38 | PASS |
| | | 25 | 25 | 21.14 | PASS |
| | | 50 | 0 | 21.43 | PASS |
| | MCH | 1 | 0 | 22.88 | PASS |
| | | 1 | 24 | 23.48 | PASS |
| | | 1 | 49 | 23.48 | PASS |
| | | 25 | 0 | 22.19 | PASS |
| | | 25 | 12 | 22.31 | PASS |
| | | 25 | 25 | 22.33 | PASS |
| | | 50 | 0 | 22.34 | PASS |
| | HCH | 1 | 0 | 23.15 | PASS |
| | | 1 | 24 | 22.91 | PASS |
| | | 1 | 49 | 22.55 | PASS |
| | | 25 | 0 | 22.01 | PASS |
| | | 25 | 12 | 21.79 | PASS |
| | | 25 | 25 | 21.60 | PASS |
| | | 50 | 0 | 21.86 | PASS |

Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.67 | PASS |
| | | 1 | 37 | 22.88 | PASS |
| | | 1 | 74 | 22.92 | PASS |
| | | 37 | 0 | 22.42 | PASS |
| | | 37 | 18 | 22.06 | PASS |
| | | 37 | 38 | 21.95 | PASS |
| | | 75 | 0 | 22.18 | PASS |
| | MCH | 1 | 0 | 23.42 | PASS |
| | | 1 | 37 | 23.99 | PASS |
| | | 1 | 74 | 24.10 | PASS |
| | | 37 | 0 | 22.92 | PASS |
| | | 37 | 18 | 23.22 | PASS |
| | | 37 | 38 | 23.38 | PASS |
| | | 75 | 0 | 23.21 | PASS |
| | HCH | 1 | 0 | 24.08 | PASS |
| | | 1 | 37 | 23.73 | PASS |

| | | | | | |
|-------|-----|----|----|-------|------|
| | | 1 | 74 | 23.44 | PASS |
| | | 37 | 0 | 23.18 | PASS |
| | | 37 | 18 | 22.90 | PASS |
| | | 37 | 38 | 22.58 | PASS |
| | | 75 | 0 | 22.95 | PASS |
| 16QAM | LCH | 1 | 0 | 23.03 | PASS |
| | | 1 | 37 | 22.31 | PASS |
| | | 1 | 74 | 22.33 | PASS |
| | | 37 | 0 | 21.56 | PASS |
| | | 37 | 18 | 21.22 | PASS |
| | | 37 | 38 | 21.09 | PASS |
| | | 75 | 0 | 21.34 | PASS |
| | MCH | 1 | 0 | 22.80 | PASS |
| | | 1 | 37 | 23.39 | PASS |
| | | 1 | 74 | 23.49 | PASS |
| | | 37 | 0 | 22.05 | PASS |
| | | 37 | 18 | 22.37 | PASS |
| | | 37 | 38 | 22.45 | PASS |
| | | 75 | 0 | 22.35 | PASS |
| | HCH | 1 | 0 | 23.42 | PASS |
| | | 1 | 37 | 23.06 | PASS |
| | | 1 | 74 | 22.80 | PASS |
| | | 37 | 0 | 22.34 | PASS |
| | | 37 | 18 | 22.04 | PASS |
| | | 37 | 38 | 21.71 | PASS |
| | | 75 | 0 | 22.07 | PASS |

Channel Bandwidth: 20 MHz

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------|
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 23.80 | PASS |
| | | 1 | 49 | 22.94 | PASS |
| | | 1 | 99 | 23.68 | PASS |
| | | 50 | 0 | 22.30 | PASS |
| | | 50 | 25 | 22.00 | PASS |
| | | 50 | 50 | 22.14 | PASS |
| | | 100 | 0 | 22.23 | PASS |
| | MCH | 1 | 0 | 23.15 | PASS |
| | | 1 | 49 | 24.41 | PASS |
| | | 1 | 99 | 24.16 | PASS |
| | | 50 | 0 | 22.79 | PASS |
| | | 50 | 25 | 23.44 | PASS |

| | | | | | |
|-------|-----|-----|----|-------|------|
| | | 50 | 50 | 23.37 | PASS |
| | | 100 | 0 | 23.17 | PASS |
| 16QAM | HCH | 1 | 0 | 24.05 | PASS |
| | | 1 | 49 | 23.71 | PASS |
| | | 1 | 99 | 23.36 | PASS |
| | | 50 | 0 | 23.24 | PASS |
| | | 50 | 25 | 23.05 | PASS |
| | | 50 | 50 | 22.70 | PASS |
| | | 100 | 0 | 23.08 | PASS |
| | | 1 | 0 | 23.01 | PASS |
| 16QAM | LCH | 1 | 49 | 22.21 | PASS |
| | | 1 | 99 | 22.91 | PASS |
| | | 50 | 0 | 21.39 | PASS |
| | | 50 | 25 | 21.11 | PASS |
| | | 50 | 50 | 21.29 | PASS |
| | | 100 | 0 | 21.37 | PASS |
| | MCH | 1 | 0 | 22.55 | PASS |
| | | 1 | 49 | 23.46 | PASS |
| | | 1 | 99 | 22.61 | PASS |
| | | 50 | 0 | 21.91 | PASS |
| | | 50 | 25 | 22.35 | PASS |
| | | 50 | 50 | 22.36 | PASS |
| | | 100 | 0 | 22.31 | PASS |
| 16QAM | HCH | 1 | 0 | 23.41 | PASS |
| | | 1 | 49 | 23.13 | PASS |
| | | 1 | 99 | 22.70 | PASS |
| | | 50 | 0 | 22.39 | PASS |
| | | 50 | 25 | 22.21 | PASS |
| | | 50 | 50 | 21.87 | PASS |
| | | 100 | 0 | 22.22 | 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 | 3.81 | <13 | PASS |
| | | 1 | 3 | 3.91 | <13 | PASS |
| | | 1 | 5 | 3.86 | <13 | PASS |
| | | 3 | 0 | 3.84 | <13 | PASS |
| | | 3 | 2 | 4 | <13 | PASS |
| | | 3 | 3 | 4.01 | <13 | PASS |
| | | 6 | 0 | 4.39 | <13 | PASS |
| | MCH | 1 | 0 | 3.89 | <13 | PASS |
| | | 1 | 3 | 3.73 | <13 | PASS |
| | | 1 | 5 | 3.84 | <13 | PASS |
| | | 3 | 0 | 4 | <13 | PASS |
| | | 3 | 2 | 4 | <13 | PASS |
| | | 3 | 3 | 3.98 | <13 | PASS |
| | | 6 | 0 | 4.54 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.72 | <13 | PASS |
| | | 1 | 3 | 4.8 | <13 | PASS |
| | | 1 | 5 | 4.68 | <13 | PASS |
| | | 3 | 0 | 5 | <13 | PASS |
| | | 3 | 2 | 5 | <13 | PASS |
| | | 3 | 3 | 5.02 | <13 | PASS |
| | | 6 | 0 | 5.39 | <13 | PASS |
| | MCH | 1 | 0 | 4.55 | <13 | PASS |
| | | 1 | 3 | 4.64 | <13 | PASS |
| | | 1 | 5 | 4.63 | <13 | PASS |
| | | 3 | 0 | 4.79 | <13 | PASS |
| | | 3 | 2 | 4.77 | <13 | PASS |
| | | 3 | 3 | 4.9 | <13 | PASS |
| | | 6 | 0 | 5.3 | <13 | PASS |

| | | | | | | |
|-----|--|---|---|------|-----|------|
| | | 3 | 2 | 4.78 | <13 | PASS |
| | | 3 | 3 | 4.69 | <13 | PASS |
| | | 6 | 0 | 5.42 | <13 | PASS |
| HCH | | 1 | 0 | 5.49 | <13 | PASS |
| | | 1 | 3 | 5.67 | <13 | PASS |
| | | 1 | 5 | 5.81 | <13 | PASS |
| | | 3 | 0 | 5.9 | <13 | PASS |
| | | 3 | 2 | 6.02 | <13 | PASS |
| | | 3 | 3 | 5.96 | <13 | PASS |
| | | 6 | 0 | 6.07 | <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 | 3.78 | <13 | PASS |
| | | 1 | 7 | 4.06 | <13 | PASS |
| | | 1 | 14 | 4.36 | <13 | PASS |
| | | 8 | 0 | 4.42 | <13 | PASS |
| | | 8 | 4 | 4.59 | <13 | PASS |
| | | 8 | 7 | 4.63 | <13 | PASS |
| | | 15 | 0 | 4.52 | <13 | PASS |
| | MCH | 1 | 0 | 3.92 | <13 | PASS |
| | | 1 | 7 | 3.7 | <13 | PASS |
| | | 1 | 14 | 3.58 | <13 | PASS |
| | | 8 | 0 | 4.67 | <13 | PASS |
| | | 8 | 4 | 4.64 | <13 | PASS |
| | | 8 | 7 | 4.47 | <13 | PASS |
| | | 15 | 0 | 4.71 | <13 | PASS |
| | HCH | 1 | 0 | 4.87 | <13 | PASS |
| | | 1 | 7 | 4.98 | <13 | PASS |
| | | 1 | 14 | 4.91 | <13 | PASS |
| | | 8 | 0 | 5.37 | <13 | PASS |
| | | 8 | 4 | 5.43 | <13 | PASS |
| | | 8 | 7 | 5.38 | <13 | PASS |
| | | 15 | 0 | 5.39 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.73 | <13 | PASS |
| | | 1 | 7 | 4.93 | <13 | PASS |
| | | 1 | 14 | 4.89 | <13 | PASS |
| | | 8 | 0 | 5.07 | <13 | PASS |
| | | 8 | 4 | 5.14 | <13 | PASS |

| | | | | | | |
|-----|--|----|----|------|-----|------|
| | | 8 | 7 | 5.27 | <13 | PASS |
| | | 15 | 0 | 5.39 | <13 | PASS |
| MCH | | 1 | 0 | 4.78 | <13 | PASS |
| | | 1 | 7 | 4.6 | <13 | PASS |
| | | 1 | 14 | 4.55 | <13 | PASS |
| | | 8 | 0 | 5.42 | <13 | PASS |
| | | 8 | 4 | 5.41 | <13 | PASS |
| | | 8 | 7 | 5.29 | <13 | PASS |
| | | 15 | 0 | 5.43 | <13 | PASS |
| HCH | | 1 | 0 | 5.74 | <13 | PASS |
| | | 1 | 7 | 5.49 | <13 | PASS |
| | | 1 | 14 | 5.8 | <13 | PASS |
| | | 8 | 0 | 6.21 | <13 | PASS |
| | | 8 | 4 | 6.25 | <13 | PASS |
| | | 8 | 7 | 6.29 | <13 | PASS |
| | | 15 | 0 | 6.06 | <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 | 3.97 | <13 | PASS |
| | | 1 | 12 | 4.74 | <13 | PASS |
| | | 1 | 24 | 4.95 | <13 | PASS |
| | | 12 | 0 | 4.65 | <13 | PASS |
| | | 12 | 6 | 4.78 | <13 | PASS |
| | | 12 | 13 | 4.94 | <13 | PASS |
| | | 25 | 0 | 4.88 | <13 | PASS |
| | MCH | 1 | 0 | 4.15 | <13 | PASS |
| | | 1 | 12 | 4.04 | <13 | PASS |
| | | 1 | 24 | 3.56 | <13 | PASS |
| | | 12 | 0 | 4.74 | <13 | PASS |
| | | 12 | 6 | 4.56 | <13 | PASS |
| | | 12 | 13 | 4.4 | <13 | PASS |
| | | 25 | 0 | 4.71 | <13 | PASS |
| | HCH | 1 | 0 | 4.57 | <13 | PASS |
| | | 1 | 12 | 5 | <13 | PASS |
| | | 1 | 24 | 4.89 | <13 | PASS |
| | | 12 | 0 | 5.38 | <13 | PASS |
| | | 12 | 6 | 5.38 | <13 | PASS |
| | | 12 | 13 | 5.48 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 25 | 0 | 5.5 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.69 | <13 | PASS |
| | | 1 | 12 | 5.31 | <13 | PASS |
| | | 1 | 24 | 5.48 | <13 | PASS |
| | | 12 | 0 | 5.46 | <13 | PASS |
| | | 12 | 6 | 5.62 | <13 | PASS |
| | | 12 | 13 | 5.72 | <13 | PASS |
| | | 25 | 0 | 5.46 | <13 | PASS |
| | MCH | 1 | 0 | 5.09 | <13 | PASS |
| | | 1 | 12 | 4.91 | <13 | PASS |
| | | 1 | 24 | 4.64 | <13 | PASS |
| | | 12 | 0 | 5.58 | <13 | PASS |
| | | 12 | 6 | 5.49 | <13 | PASS |
| | | 12 | 13 | 5.28 | <13 | PASS |
| | | 25 | 0 | 5.61 | <13 | PASS |
| | HCH | 1 | 0 | 5.65 | <13 | PASS |
| | | 1 | 12 | 5.75 | <13 | PASS |
| | | 1 | 24 | 6.04 | <13 | PASS |
| | | 12 | 0 | 5.97 | <13 | PASS |
| | | 12 | 6 | 6.14 | <13 | PASS |
| | | 12 | 13 | 6.23 | <13 | PASS |
| | | 25 | 0 | 6.08 | <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 | 4.08 | <13 | PASS |
| | | 1 | 24 | 4.76 | <13 | PASS |
| | | 1 | 49 | 5.03 | <13 | PASS |
| | | 25 | 0 | 4.83 | <13 | PASS |
| | | 25 | 12 | 5.1 | <13 | PASS |
| | | 25 | 25 | 5.23 | <13 | PASS |
| | | 50 | 0 | 5.11 | <13 | PASS |
| | MCH | 1 | 0 | 4.55 | <13 | PASS |
| | | 1 | 24 | 3.91 | <13 | PASS |
| | | 1 | 49 | 3.51 | <13 | PASS |
| | | 25 | 0 | 4.9 | <13 | PASS |
| | | 25 | 12 | 4.74 | <13 | PASS |
| | | 25 | 25 | 4.4 | <13 | PASS |
| | | 50 | 0 | 4.73 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | | 1 | 0 | 4.22 | <13 | PASS |
| | | 1 | 24 | 4.79 | <13 | PASS |
| | | 1 | 49 | 5.12 | <13 | PASS |
| | HCH | 25 | 0 | 4.86 | <13 | PASS |
| | | 25 | 12 | 5.18 | <13 | PASS |
| | | 25 | 25 | 5.33 | <13 | PASS |
| | | 50 | 0 | 5.18 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.8 | <13 | PASS |
| | | 1 | 24 | 5.49 | <13 | PASS |
| | | 1 | 49 | 5.75 | <13 | PASS |
| | | 25 | 0 | 5.62 | <13 | PASS |
| | | 25 | 12 | 5.8 | <13 | PASS |
| | | 25 | 25 | 5.95 | <13 | PASS |
| | | 50 | 0 | 5.76 | <13 | PASS |
| | MCH | 1 | 0 | 5.52 | <13 | PASS |
| | | 1 | 24 | 4.7 | <13 | PASS |
| | | 1 | 49 | 4.35 | <13 | PASS |
| | | 25 | 0 | 5.73 | <13 | PASS |
| | | 25 | 12 | 5.58 | <13 | PASS |
| | | 25 | 25 | 5.27 | <13 | PASS |
| | | 50 | 0 | 5.5 | <13 | PASS |
| | HCH | 1 | 0 | 5.03 | <13 | PASS |
| | | 1 | 24 | 5.57 | <13 | PASS |
| | | 1 | 49 | 6.45 | <13 | PASS |
| | | 25 | 0 | 5.73 | <13 | PASS |
| | | 25 | 12 | 5.97 | <13 | PASS |
| | | 25 | 25 | 6.11 | <13 | PASS |
| | | 50 | 0 | 5.91 | <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 | 3.97 | <13 | PASS |
| | | 1 | 37 | 4.98 | <13 | PASS |
| | | 1 | 74 | 5.14 | <13 | PASS |
| | | 37 | 0 | 4.97 | <13 | PASS |
| | | 37 | 18 | 5.24 | <13 | PASS |
| | | 37 | 38 | 5.35 | <13 | PASS |
| | | 75 | 0 | 5.64 | <13 | PASS |
| | MCH | 1 | 0 | 4.87 | <13 | PASS |
| | | 1 | 37 | 3.96 | <13 | PASS |
| | | 1 | 74 | 3.39 | <13 | PASS |
| | | 37 | 0 | 5.06 | <13 | PASS |
| | | 37 | 18 | 4.69 | <13 | PASS |
| | | 37 | 38 | 4.24 | <13 | PASS |
| | | 75 | 0 | 5.09 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 3.49 | <13 | PASS |
| | | 1 | 37 | 4.45 | <13 | PASS |
| | | 1 | 74 | 5.04 | <13 | PASS |
| | | 37 | 0 | 4.47 | <13 | PASS |
| | | 37 | 18 | 4.9 | <13 | PASS |
| | | 37 | 38 | 5.28 | <13 | PASS |
| | | 75 | 0 | 5.31 | <13 | PASS |
| | MCH | 1 | 0 | 4.96 | <13 | PASS |
| | | 1 | 37 | 5.98 | <13 | PASS |
| | | 1 | 74 | 6.13 | <13 | PASS |
| | | 37 | 0 | 5.68 | <13 | PASS |
| | | 37 | 18 | 6.02 | <13 | PASS |
| | | 37 | 38 | 6.05 | <13 | PASS |
| | | 75 | 0 | 6.12 | <13 | PASS |
| | HCH | 1 | 0 | 5.96 | <13 | PASS |
| | | 1 | 37 | 4.81 | <13 | PASS |
| | | 1 | 74 | 4.3 | <13 | PASS |
| | | 37 | 0 | 5.9 | <13 | PASS |
| | | 37 | 18 | 5.57 | <13 | PASS |
| | | 37 | 38 | 5.2 | <13 | PASS |
| | | 75 | 0 | 5.72 | <13 | PASS |
| | HCH | 1 | 0 | 4.28 | <13 | PASS |

| | | | | | | |
|--|--|----|----|------|-----|------|
| | | 1 | 37 | 5.43 | <13 | PASS |
| | | 1 | 74 | 5.84 | <13 | PASS |
| | | 37 | 0 | 5.18 | <13 | PASS |
| | | 37 | 18 | 5.6 | <13 | PASS |
| | | 37 | 38 | 5.96 | <13 | PASS |
| | | 75 | 0 | 5.82 | <13 | PASS |

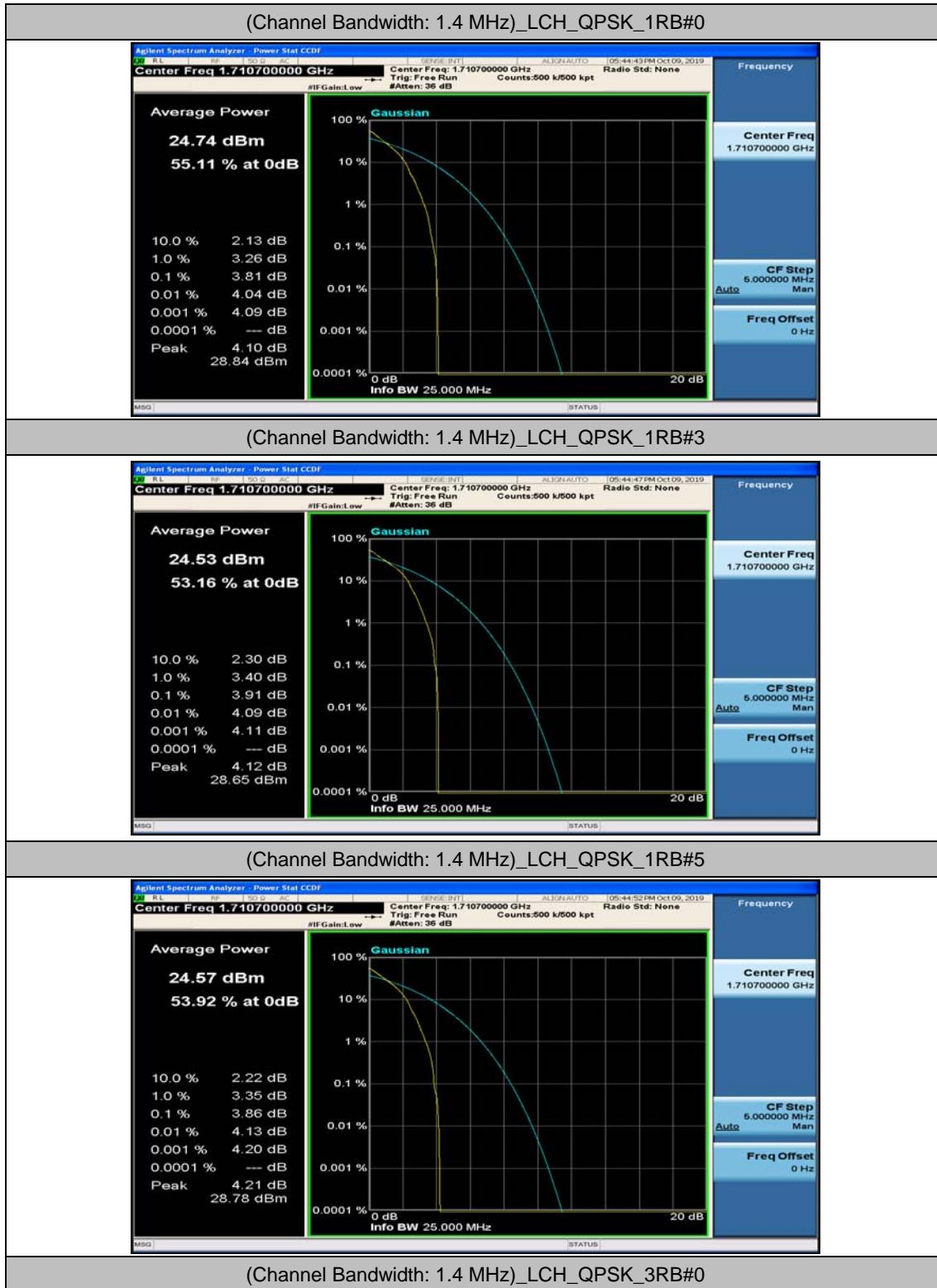
Channel Bandwidth: 20 MHz

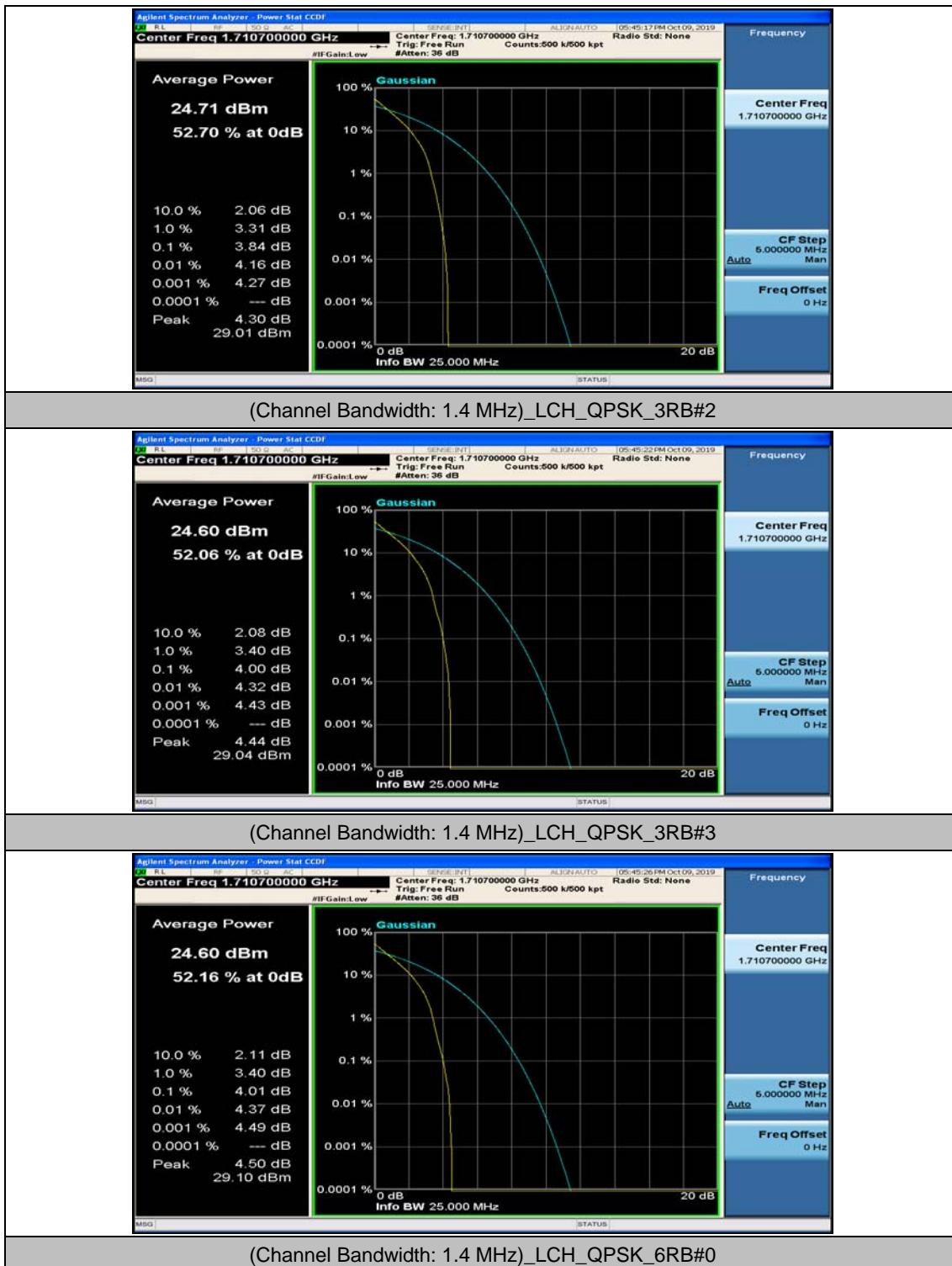
| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.07 | <13 | PASS |
| | | 1 | 49 | 4.81 | <13 | PASS |
| | | 1 | 99 | 4.55 | <13 | PASS |
| | | 50 | 0 | 5.18 | <13 | PASS |
| | | 50 | 25 | 5.35 | <13 | PASS |
| | | 50 | 50 | 5.37 | <13 | PASS |
| | | 100 | 0 | 5.53 | <13 | PASS |
| | MCH | 1 | 0 | 5.13 | <13 | PASS |
| | | 1 | 49 | 4.09 | <13 | PASS |
| | | 1 | 99 | 3.6 | <13 | PASS |
| | | 50 | 0 | 5.23 | <13 | PASS |
| | | 50 | 25 | 4.71 | <13 | PASS |
| | | 50 | 50 | 4.41 | <13 | PASS |
| | | 100 | 0 | 5.11 | <13 | PASS |
| | HCH | 1 | 0 | 3.65 | <13 | PASS |
| | | 1 | 49 | 4.22 | <13 | PASS |
| | | 1 | 99 | 5.2 | <13 | PASS |
| | | 50 | 0 | 4.49 | <13 | PASS |
| | | 50 | 25 | 4.64 | <13 | PASS |
| | | 50 | 50 | 5.21 | <13 | PASS |
| | | 100 | 0 | 5.1 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.75 | <13 | PASS |
| | | 1 | 49 | 5.93 | <13 | PASS |
| | | 1 | 99 | 5.6 | <13 | PASS |
| | | 50 | 0 | 5.9 | <13 | PASS |
| | | 50 | 25 | 6.04 | <13 | PASS |
| | | 50 | 50 | 6.11 | <13 | PASS |
| | | 100 | 0 | 6.15 | <13 | PASS |
| | MCH | 1 | 0 | 5.73 | <13 | PASS |
| | | 1 | 49 | 4.8 | <13 | PASS |

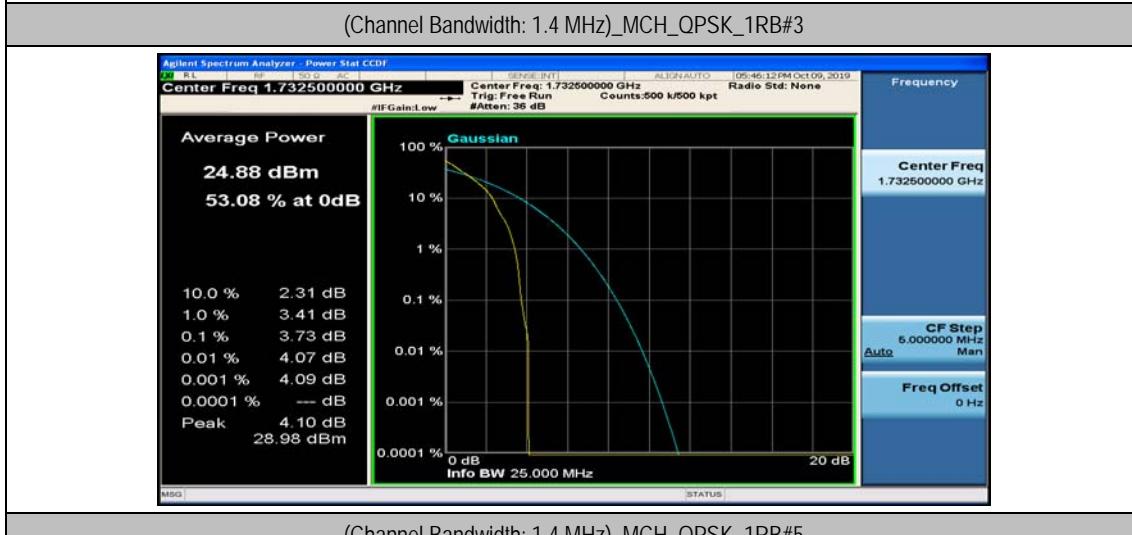
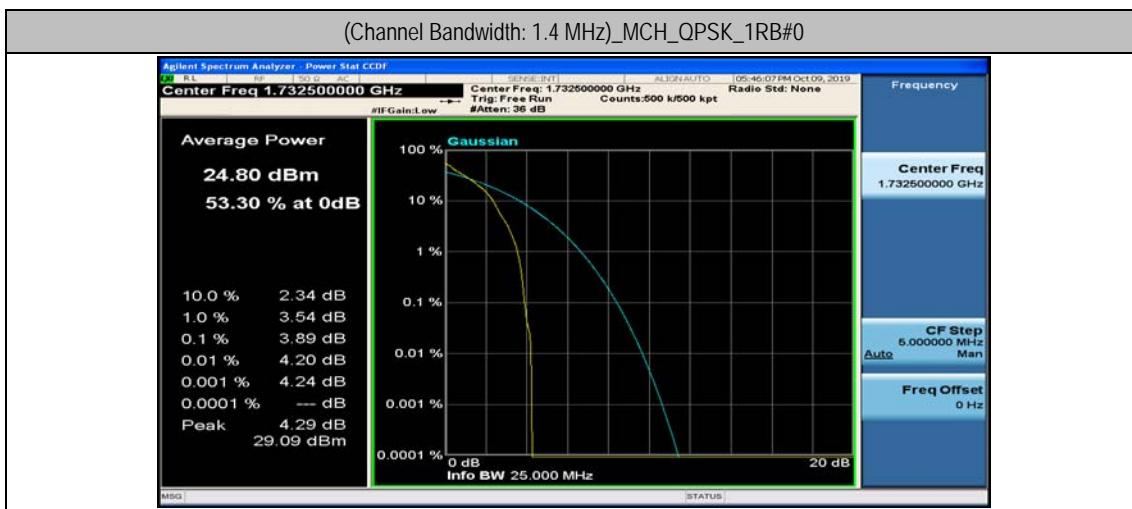
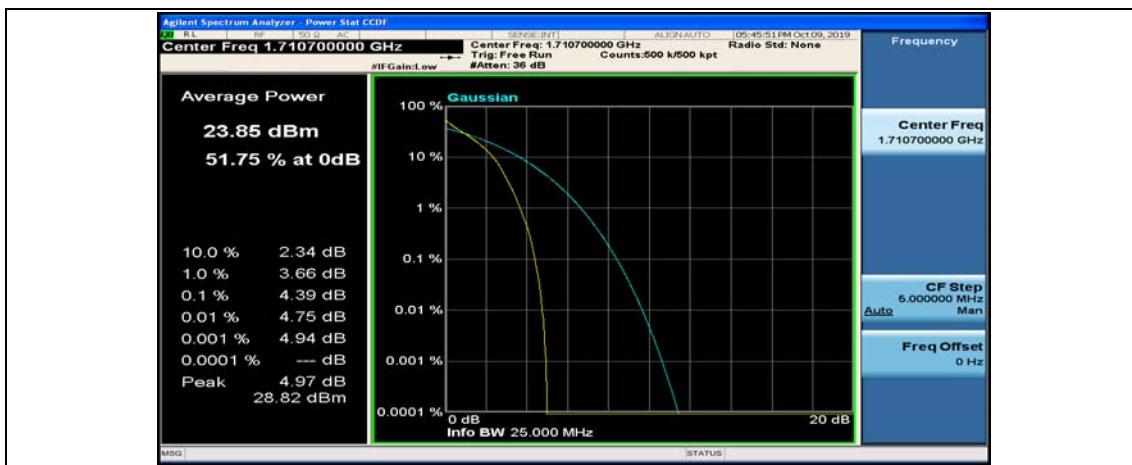
| | | | | | | |
|--|-----|-----|----|------|-----|------|
| | | 1 | 99 | 4.29 | <13 | PASS |
| | | 50 | 0 | 5.92 | <13 | PASS |
| | | 50 | 25 | 5.5 | <13 | PASS |
| | | 50 | 50 | 5.22 | <13 | PASS |
| | | 100 | 0 | 5.79 | <13 | PASS |
| | HCH | 1 | 0 | 4.59 | <13 | PASS |
| | | 1 | 49 | 5.16 | <13 | PASS |
| | | 1 | 99 | 6.23 | <13 | PASS |
| | | 50 | 0 | 5.26 | <13 | PASS |
| | | 50 | 25 | 5.33 | <13 | PASS |
| | | 50 | 50 | 5.92 | <13 | PASS |
| | | 100 | 0 | 5.75 | <13 | PASS |

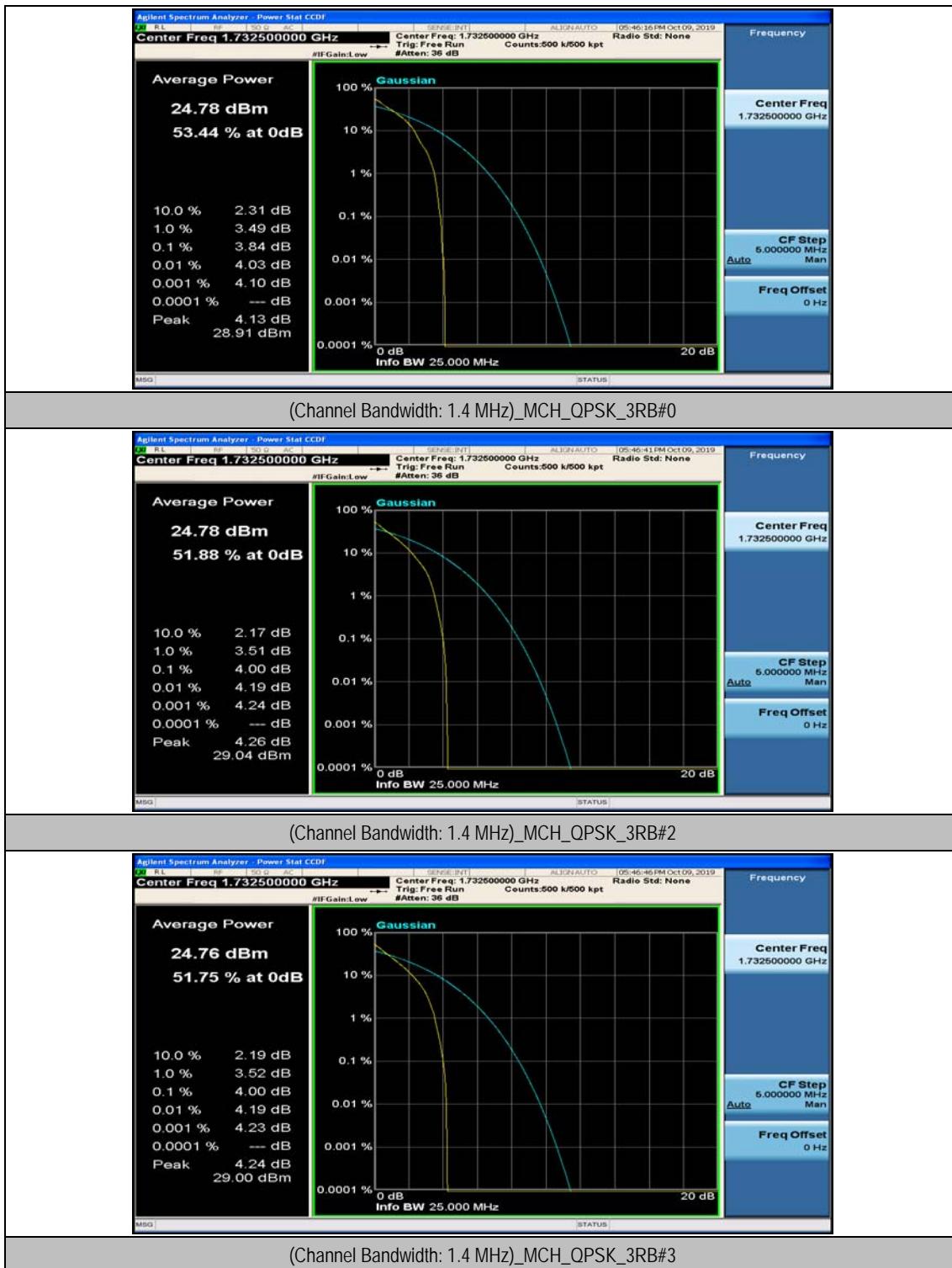
Test Graphs

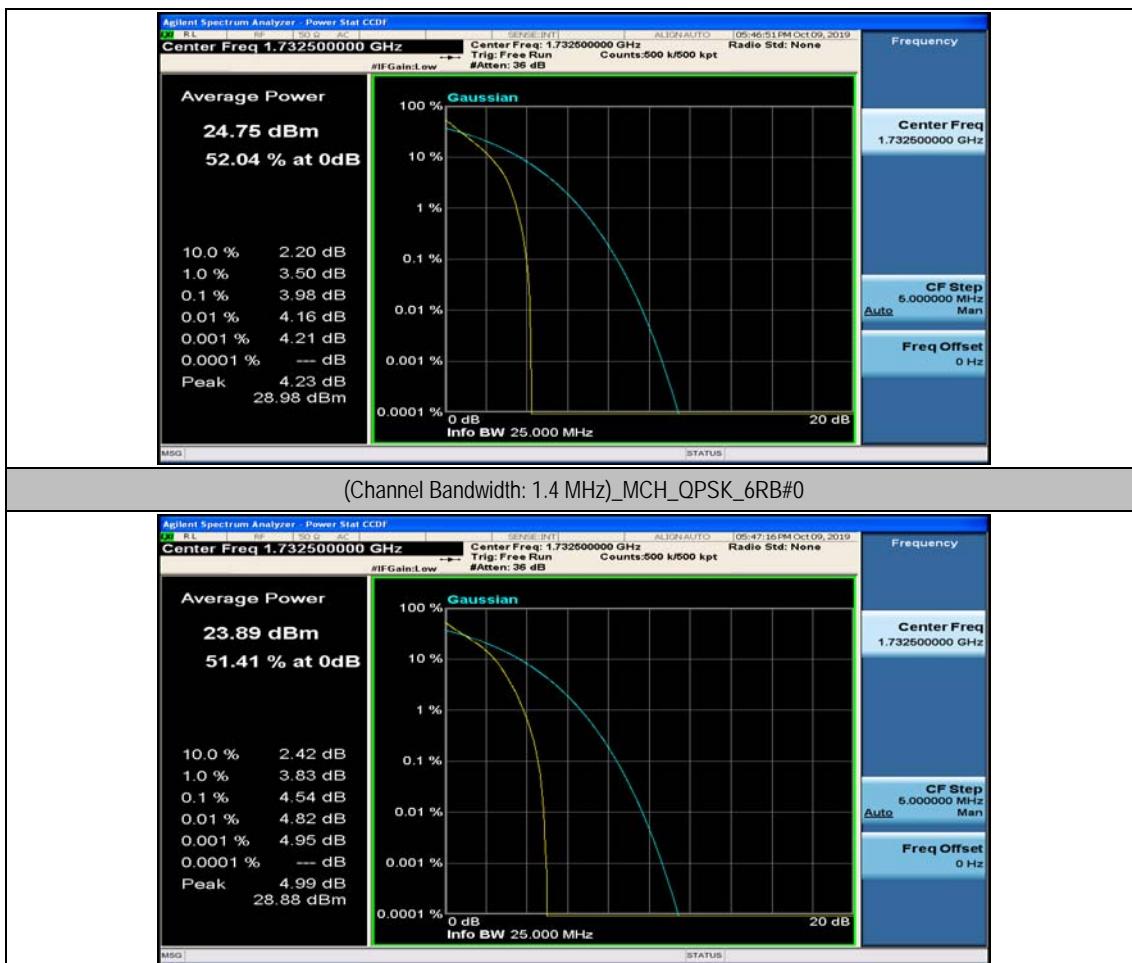
Channel Bandwidth: 1.4 MHz

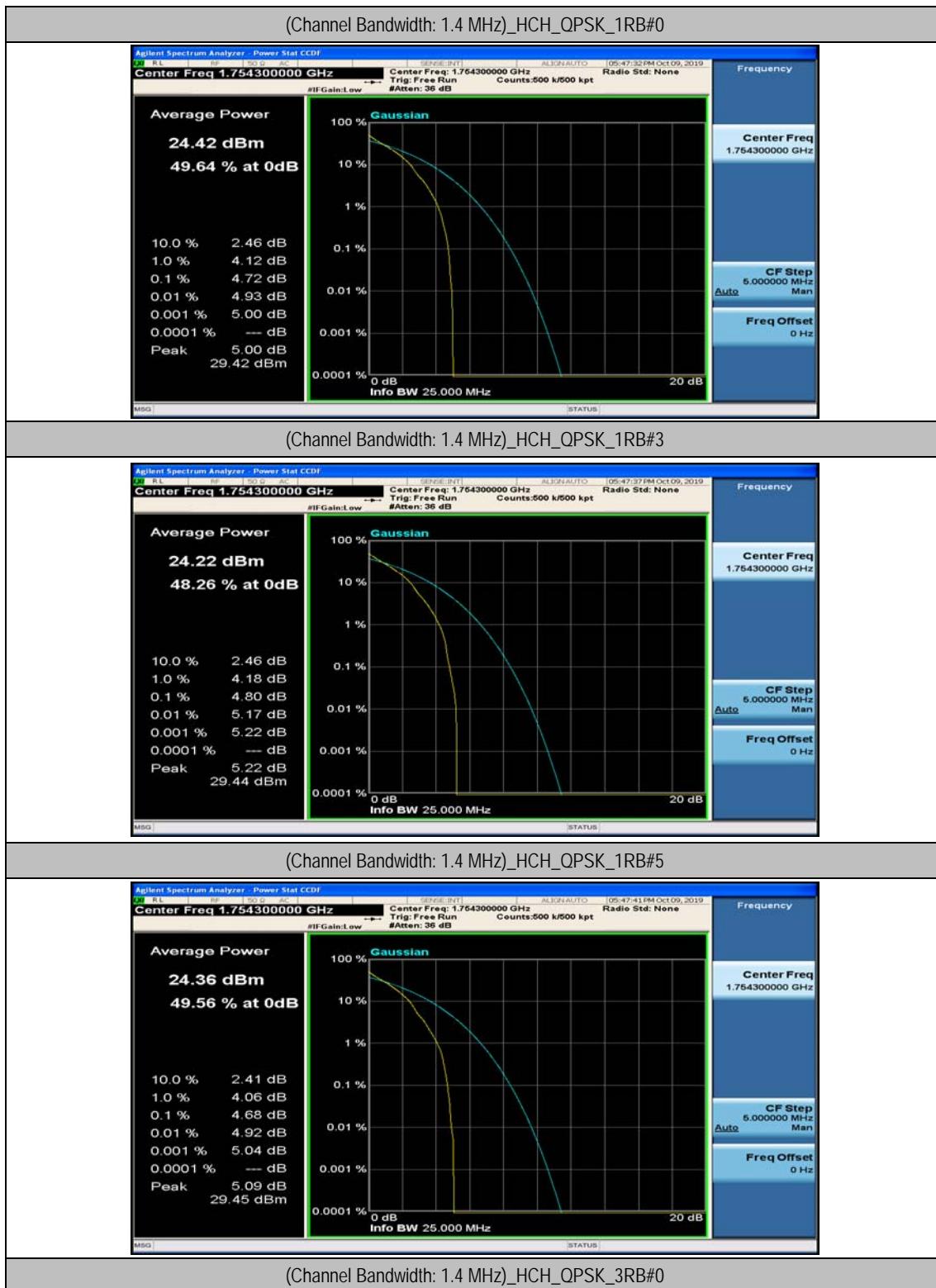


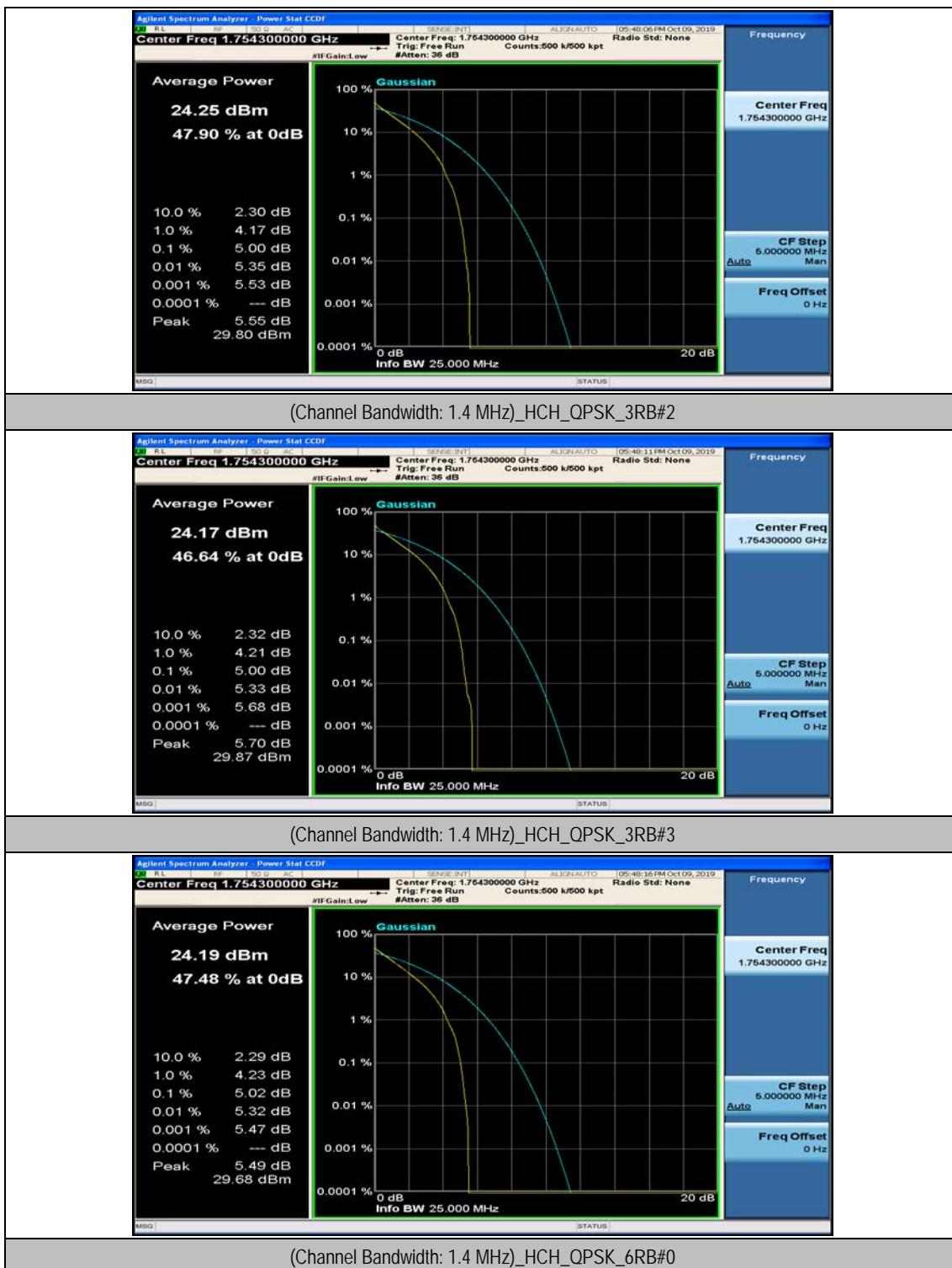


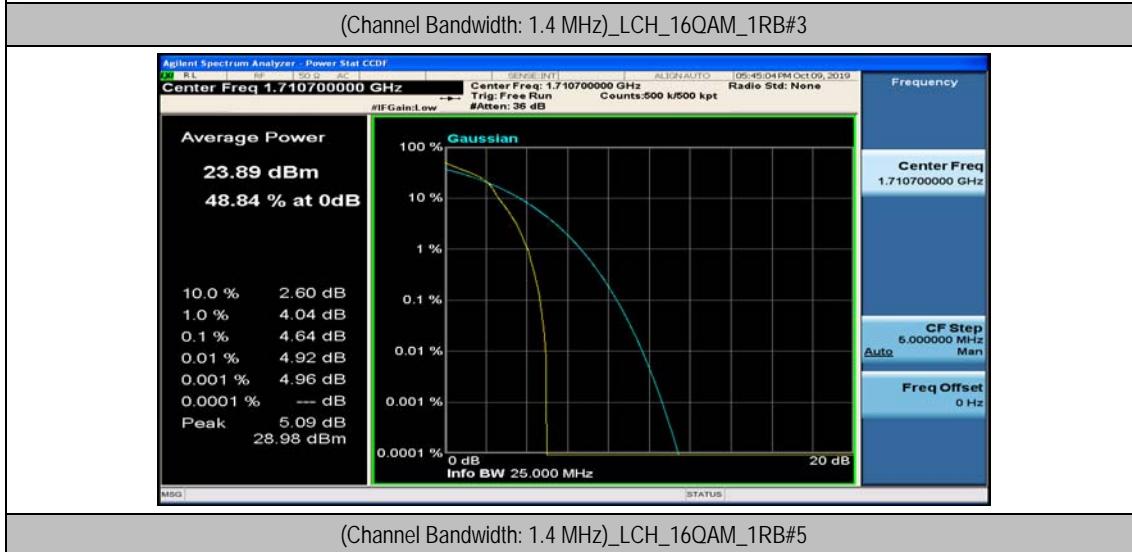
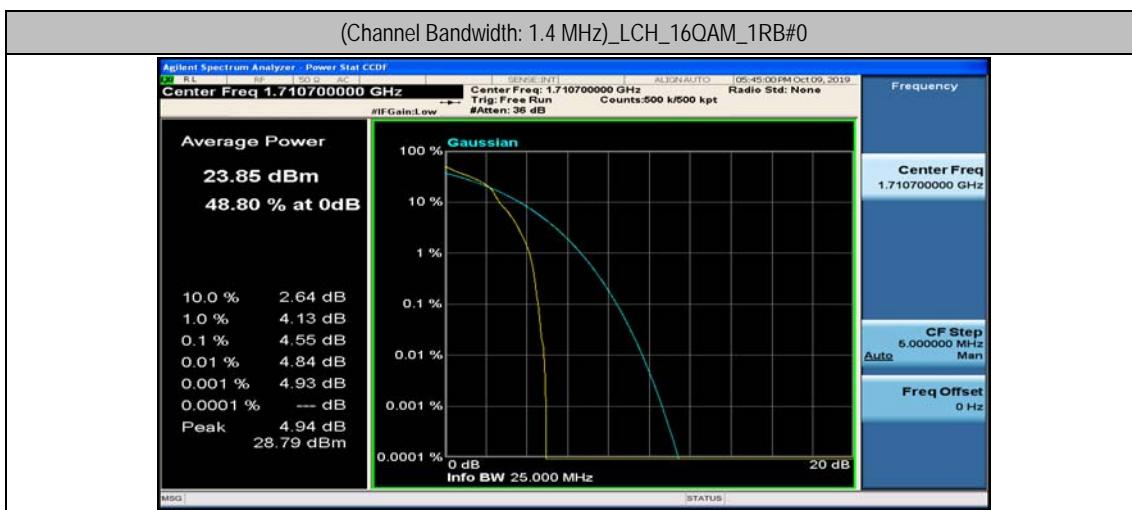
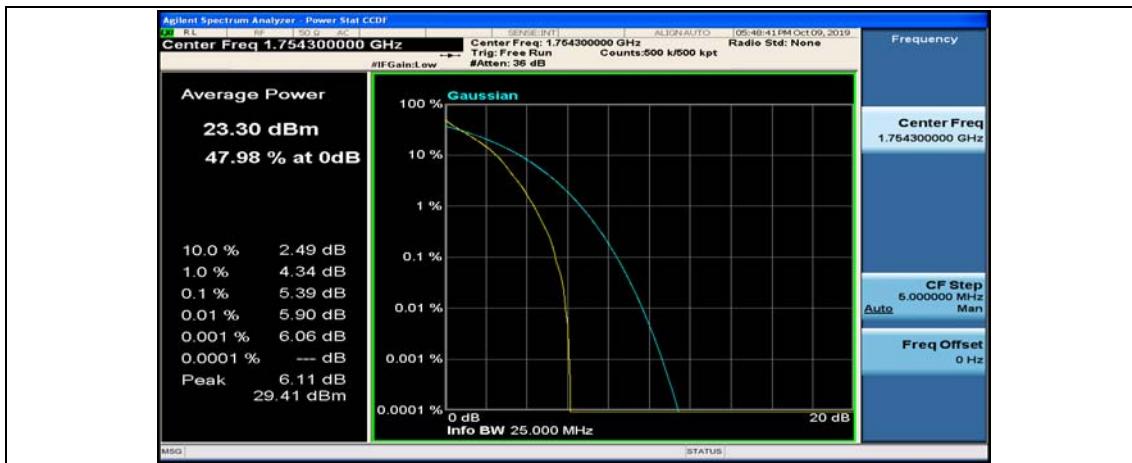


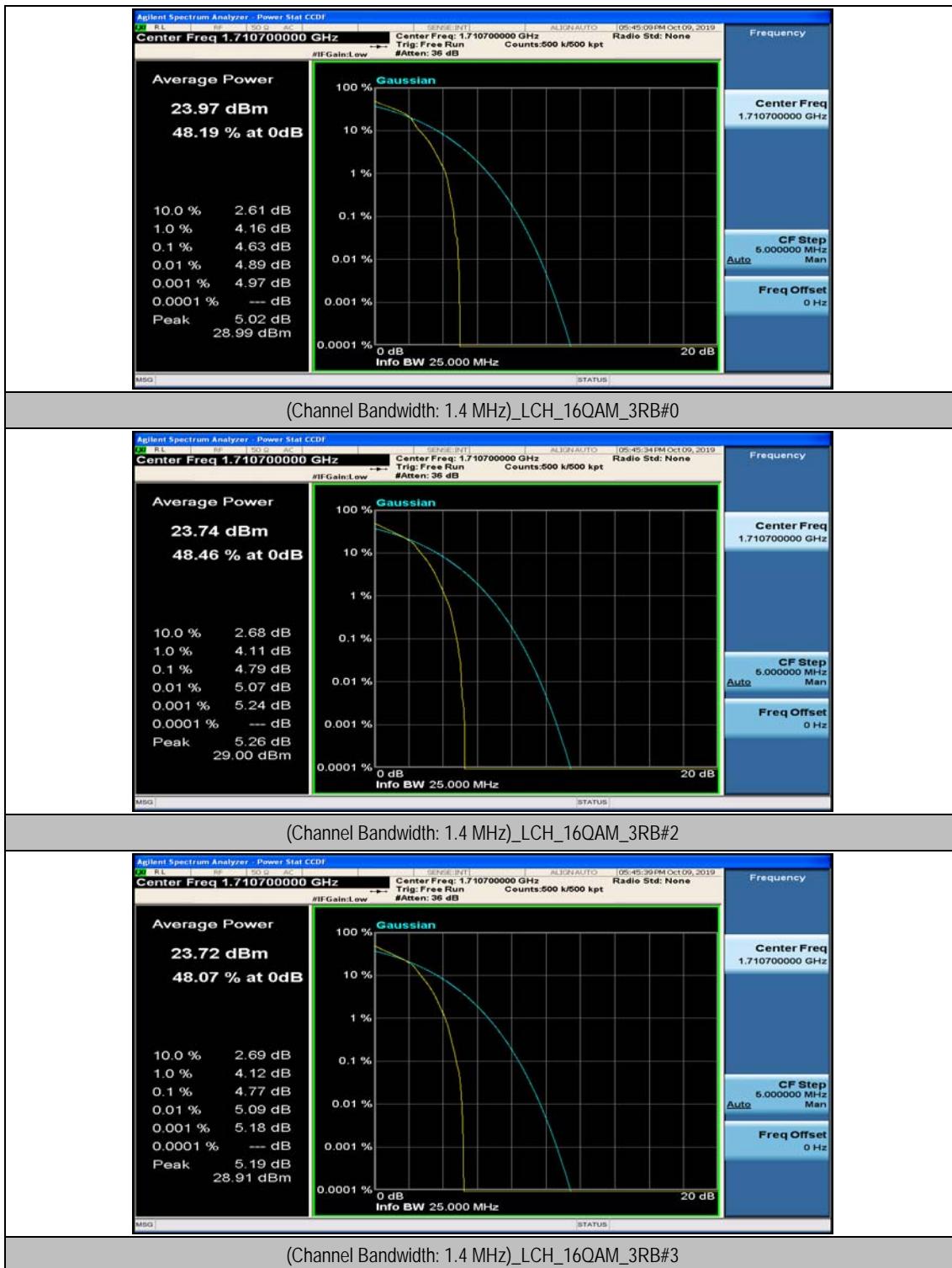


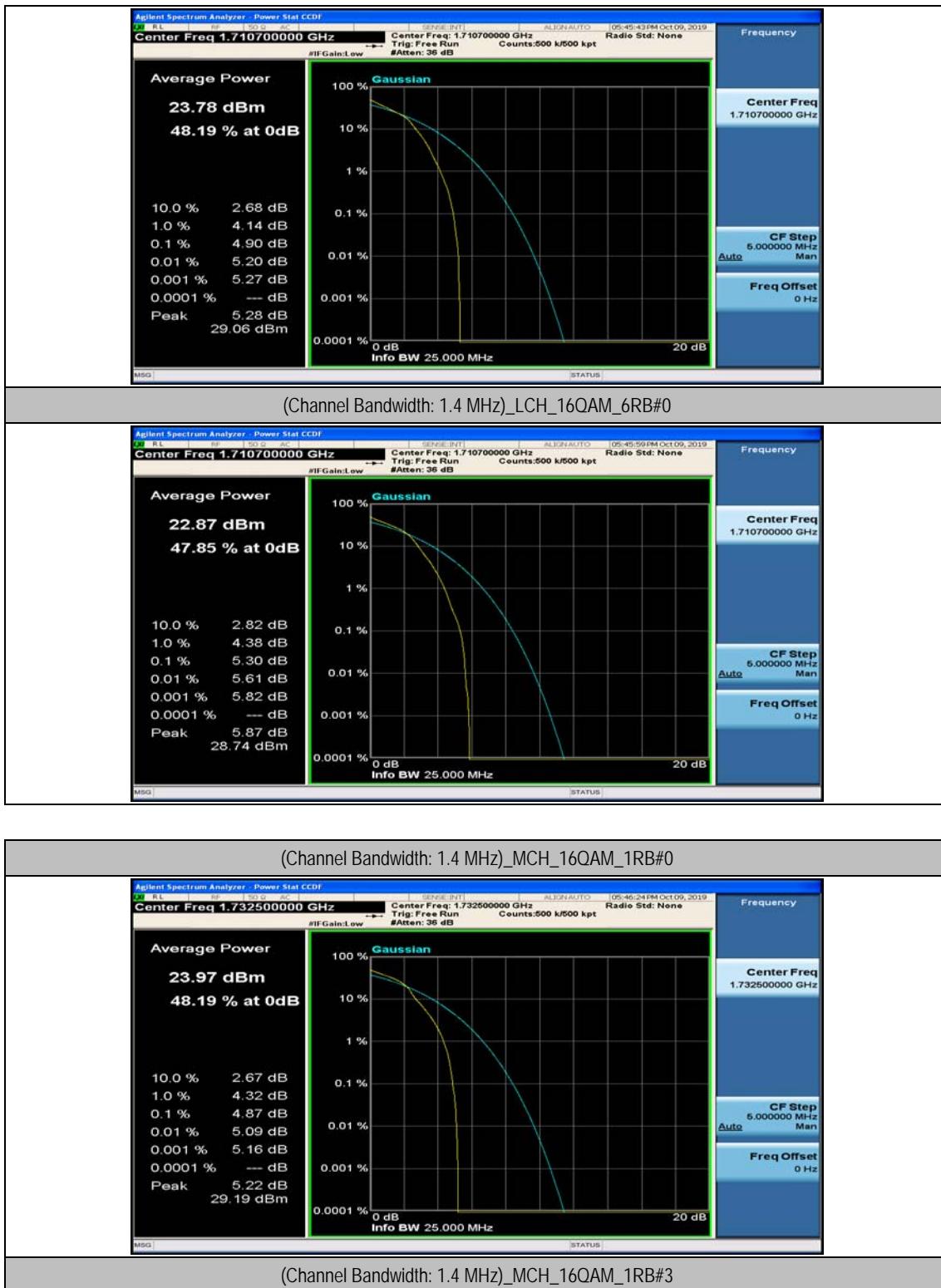


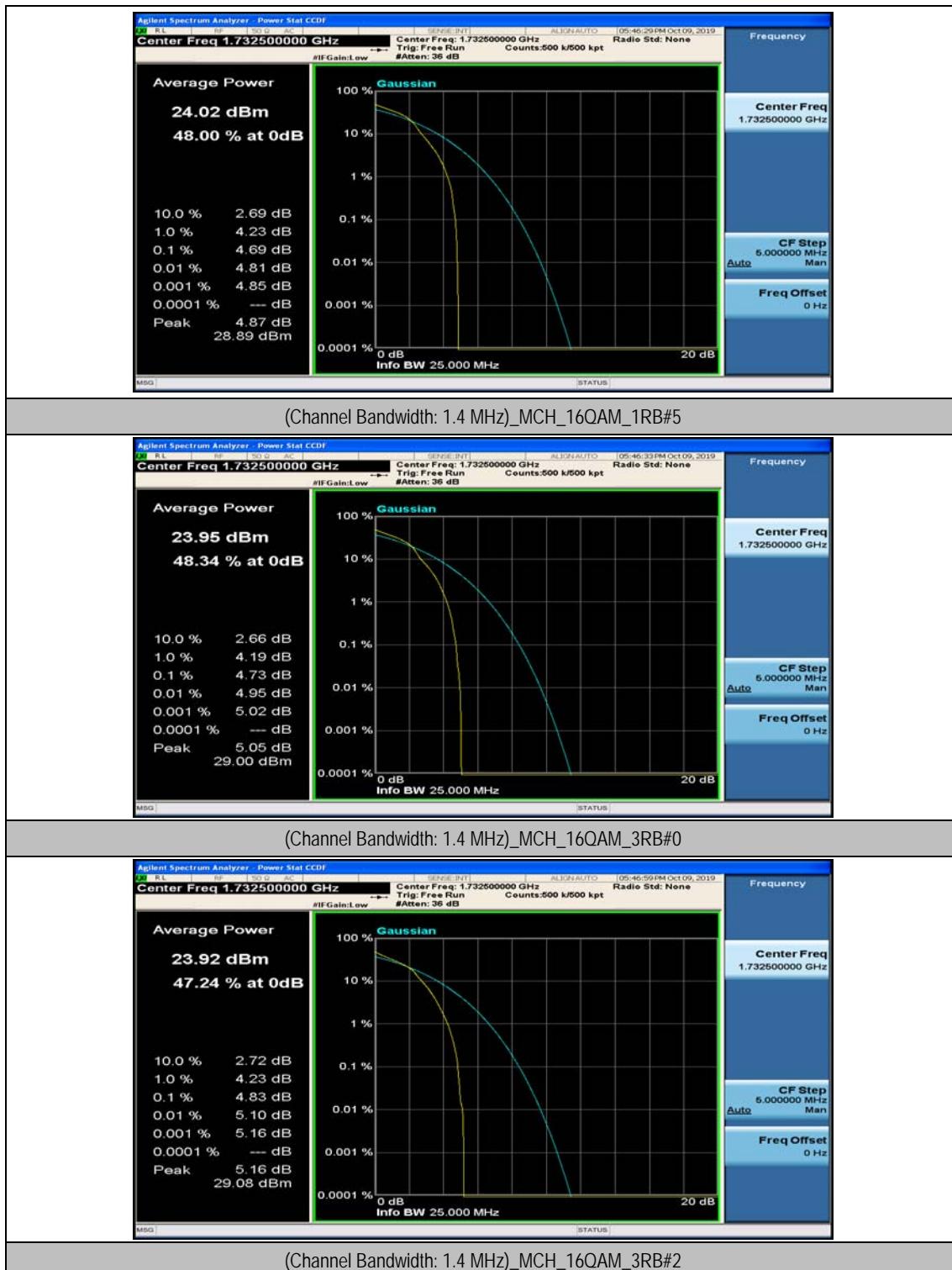


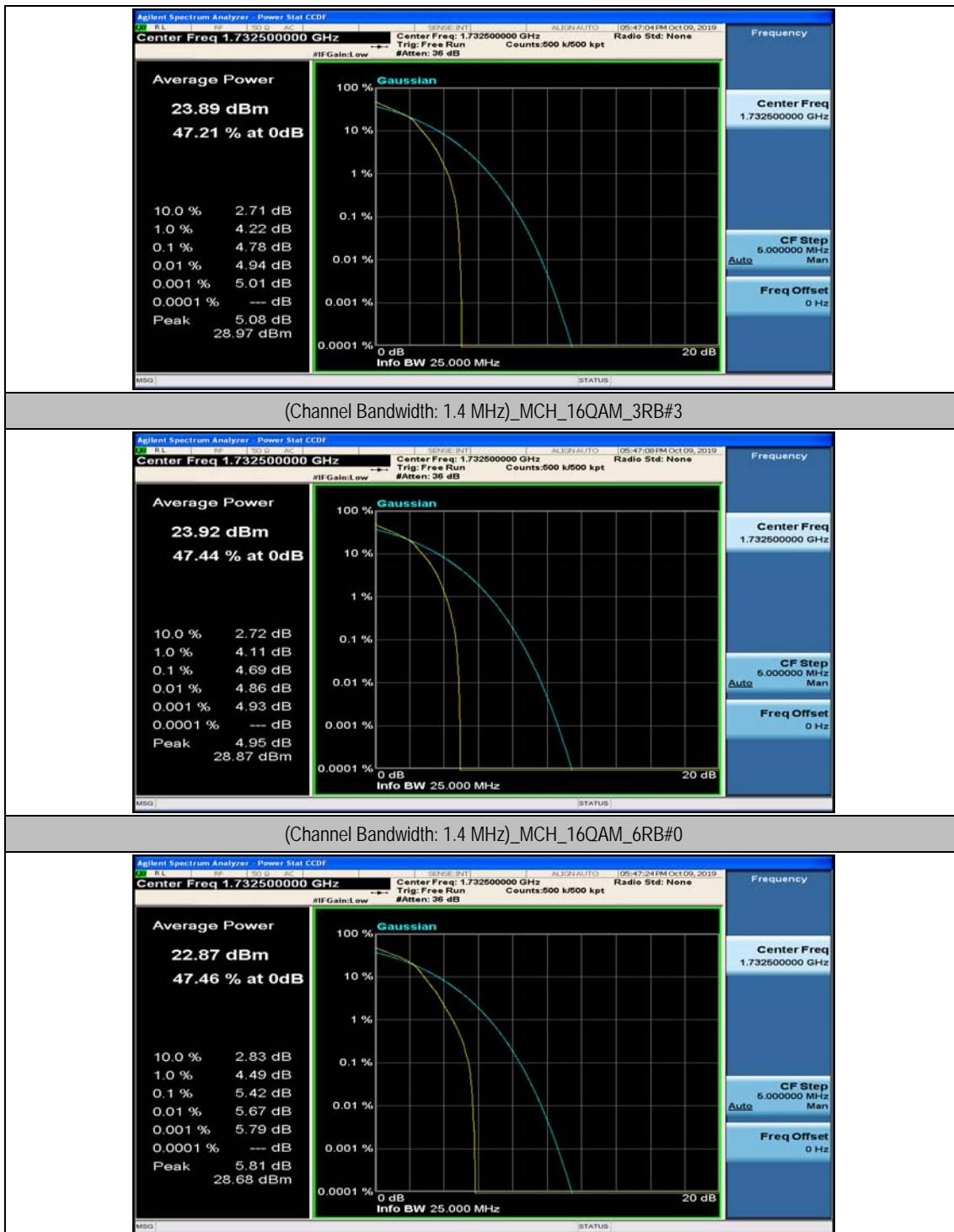


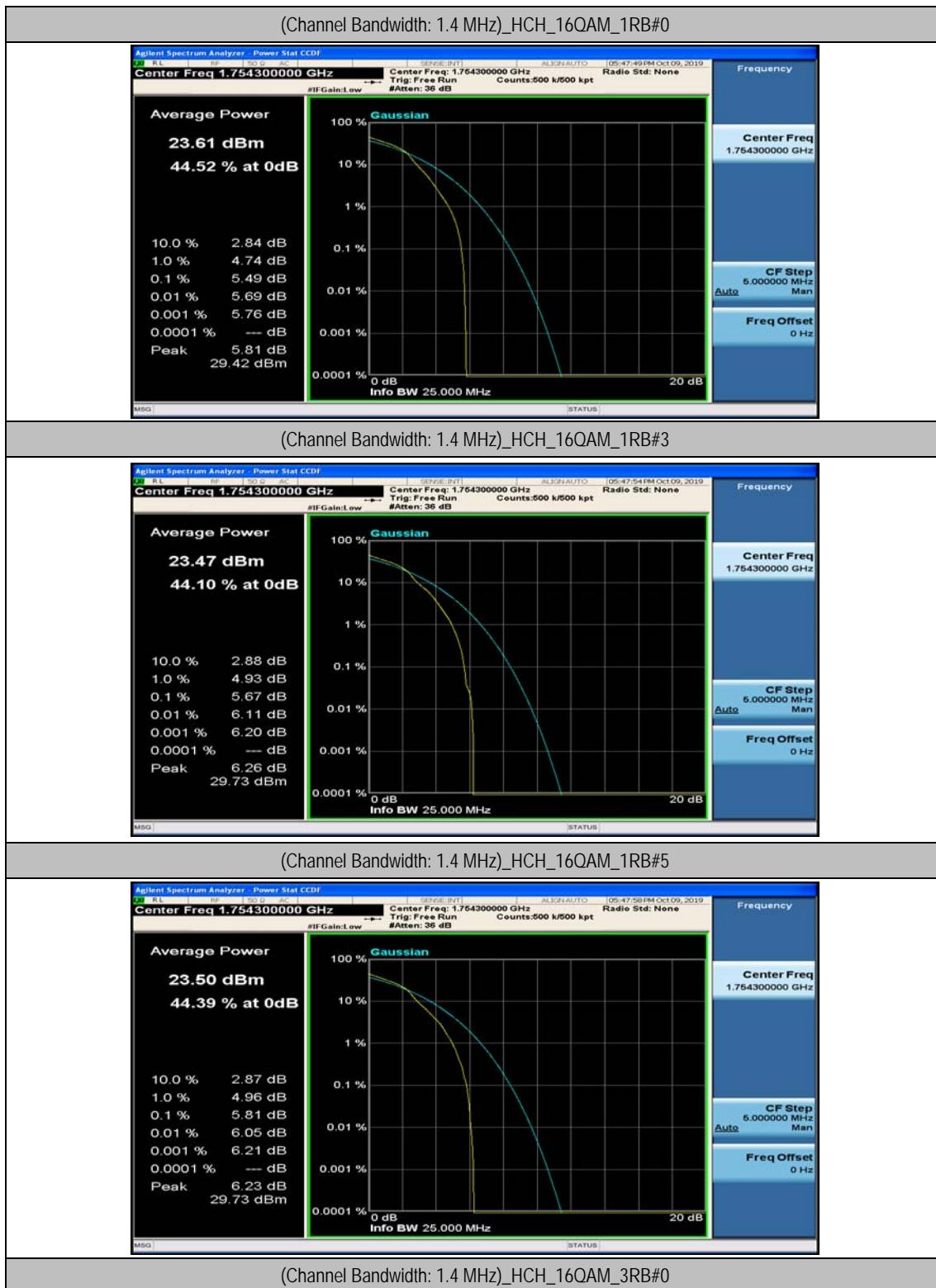


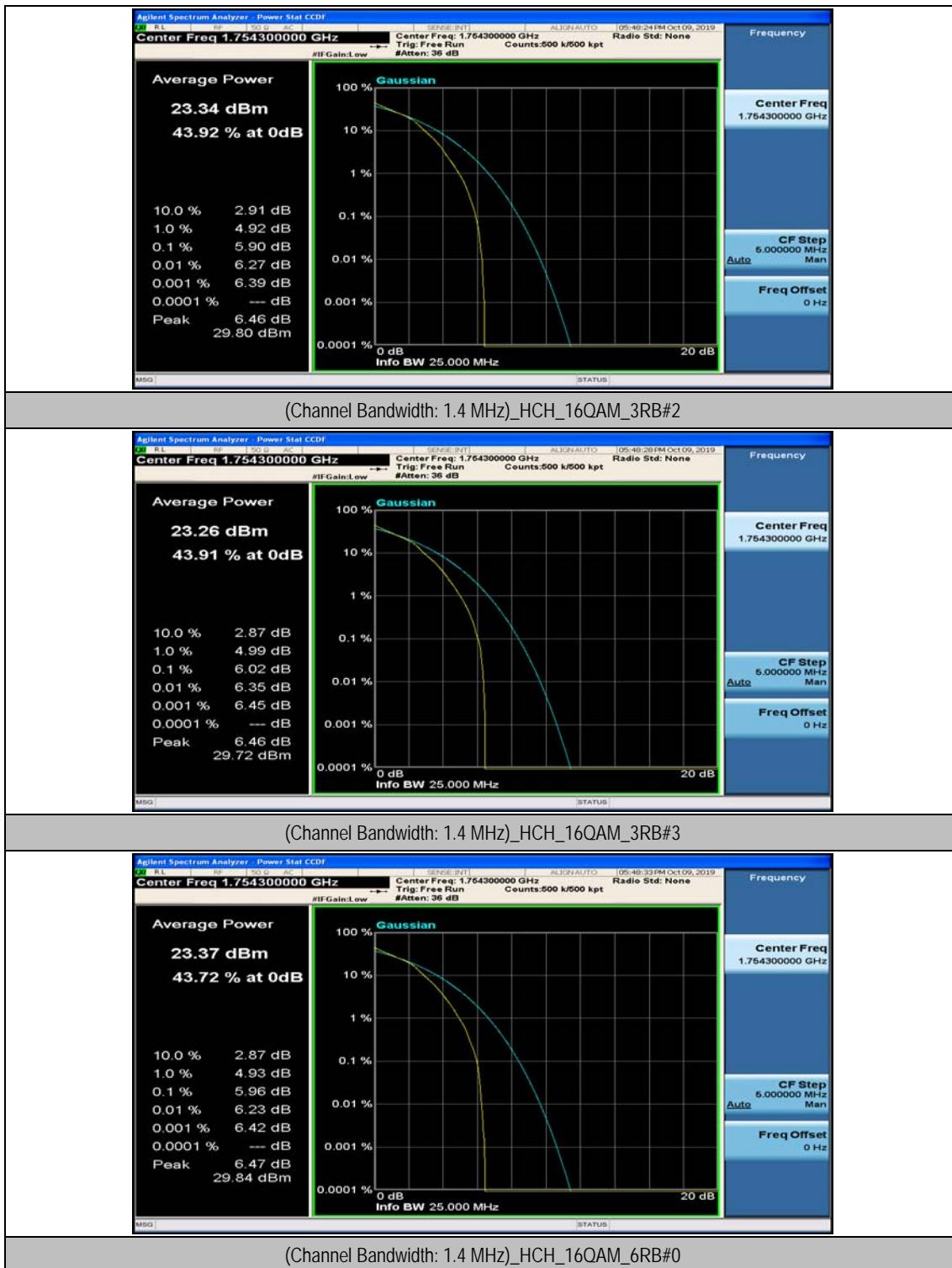


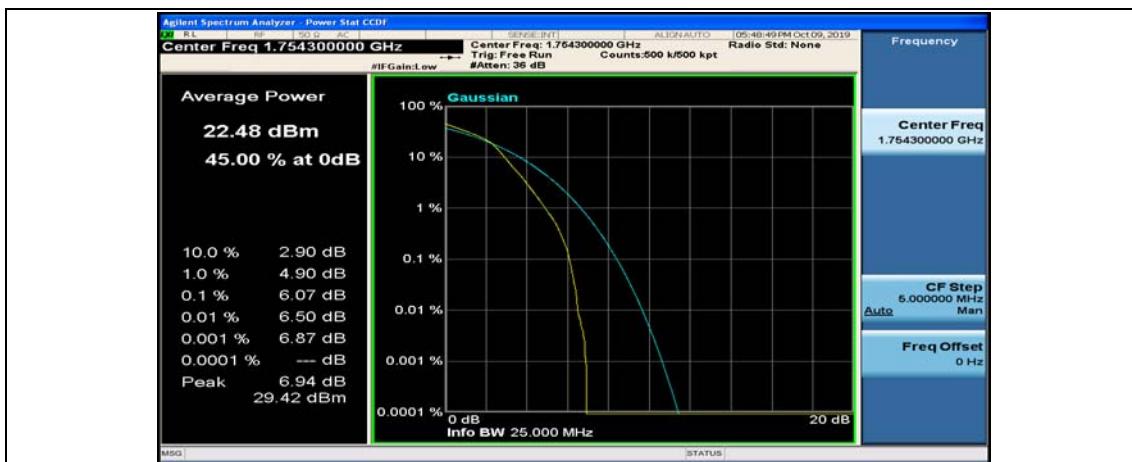




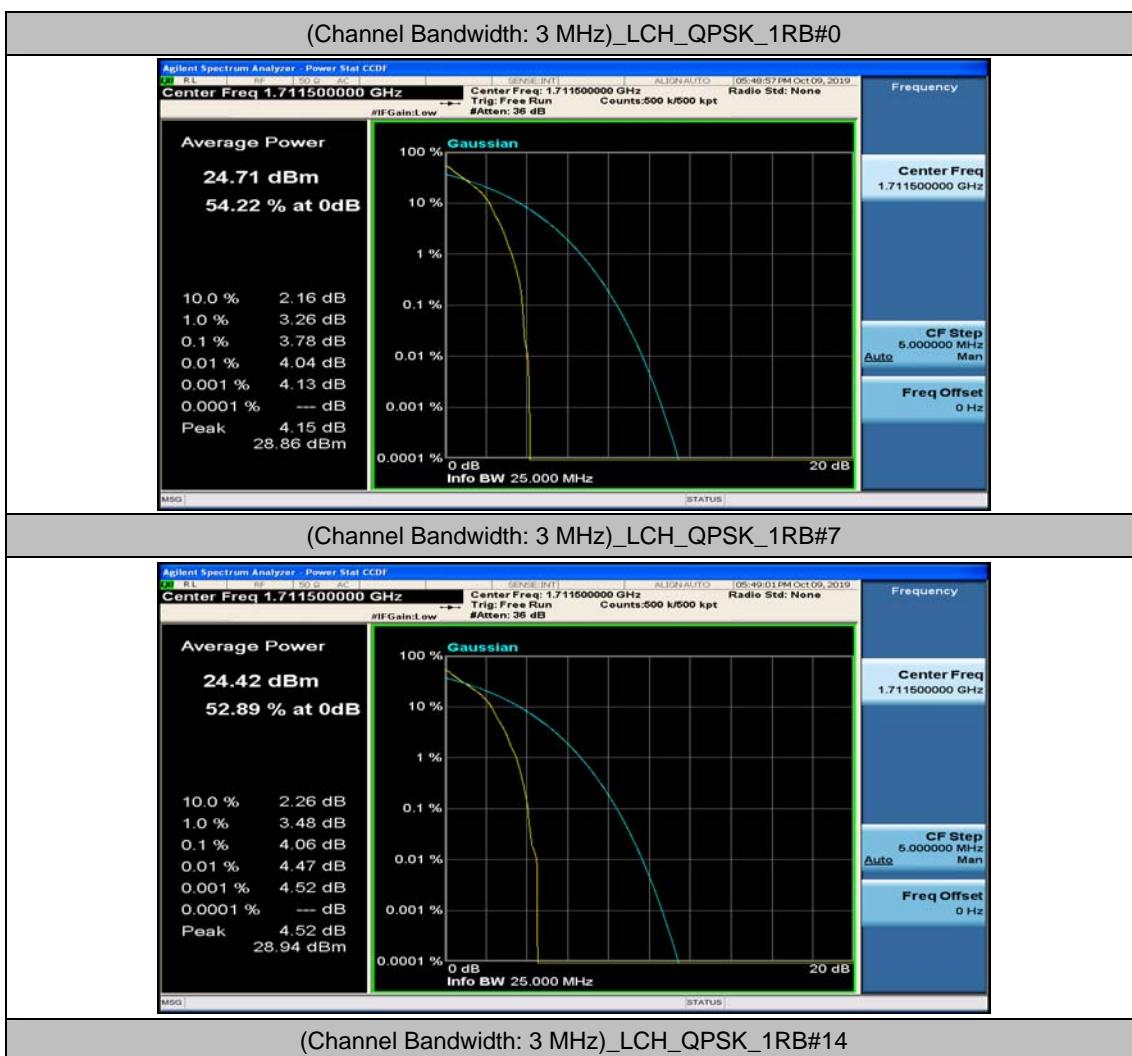


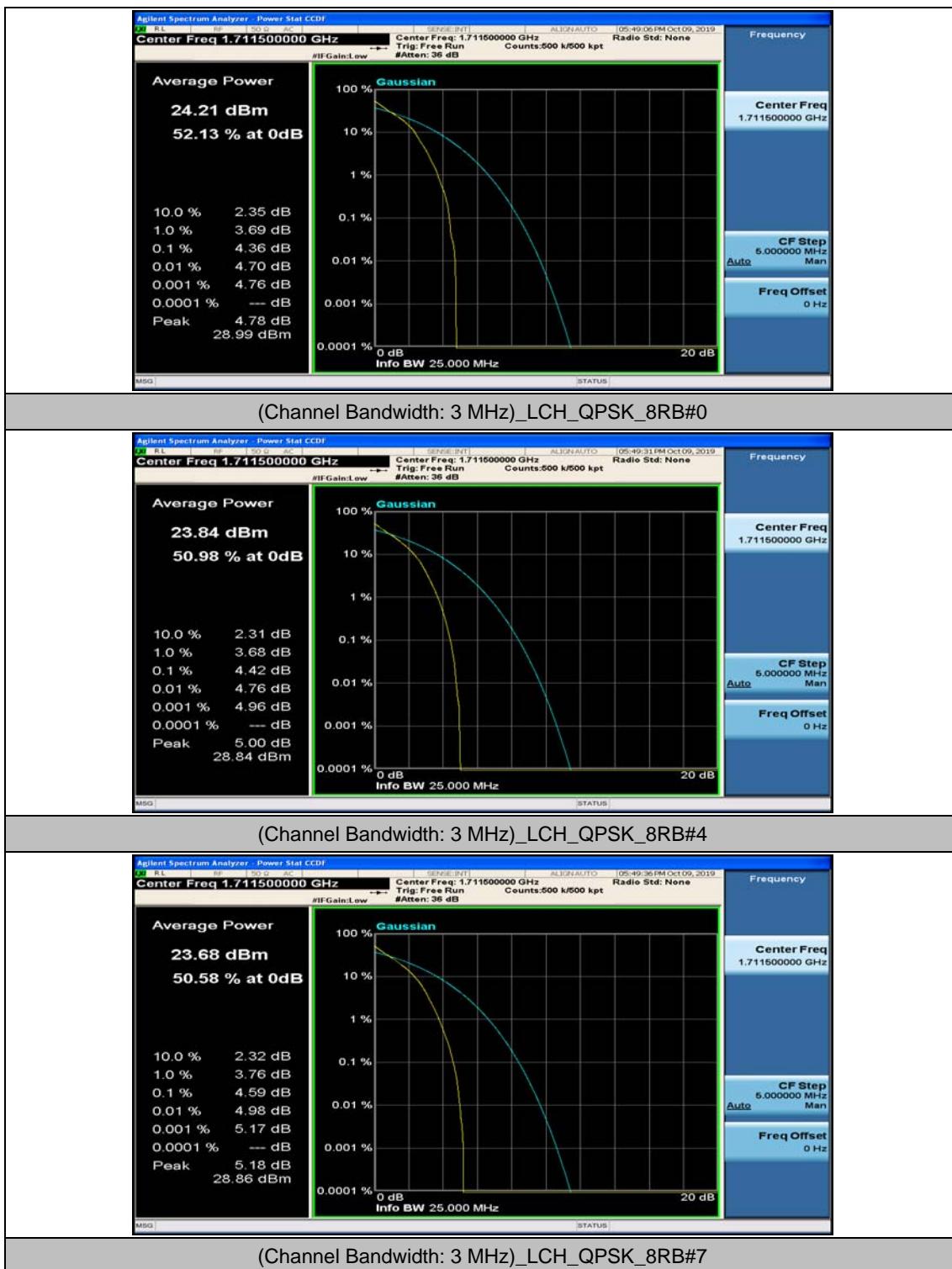


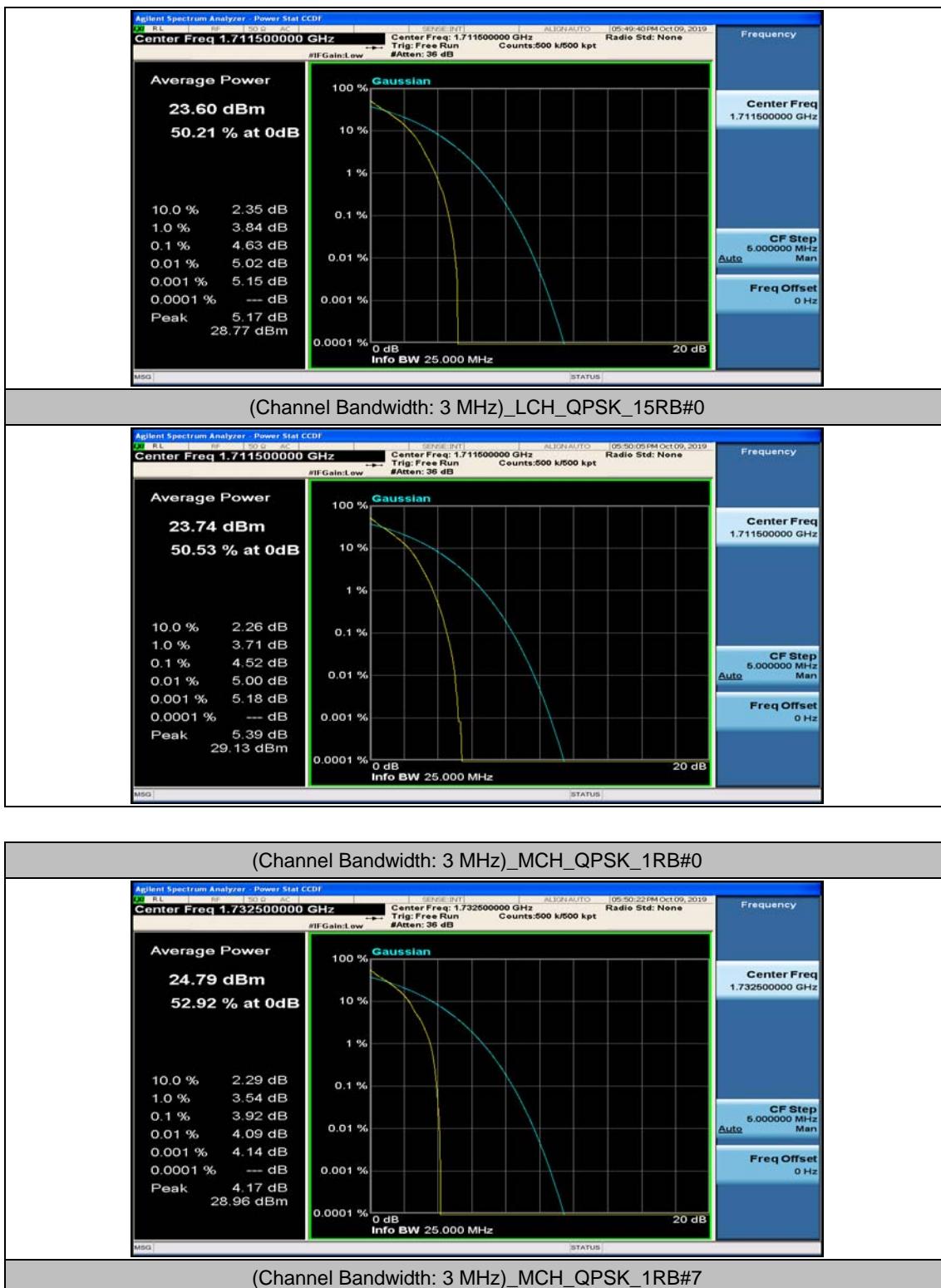


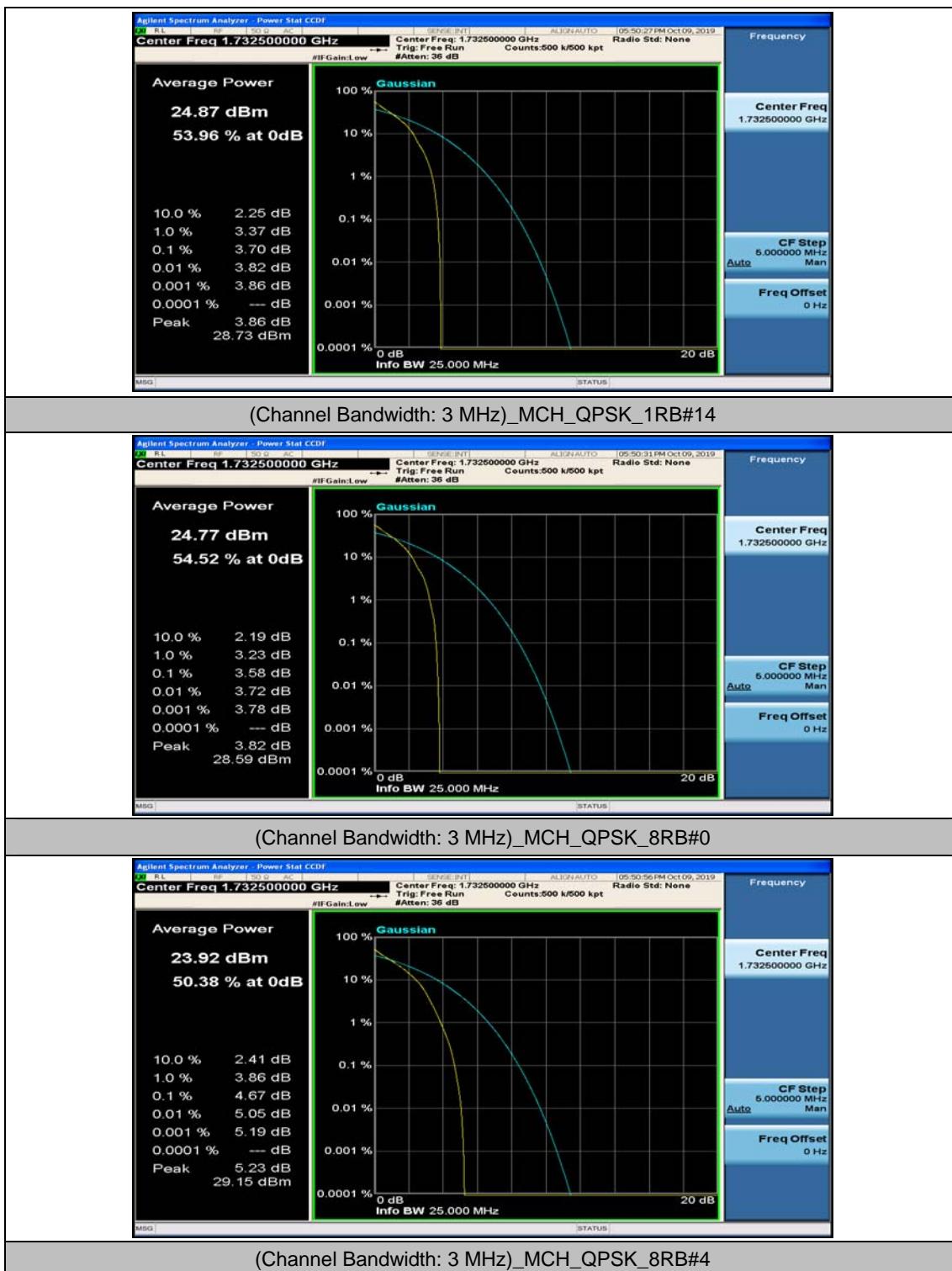


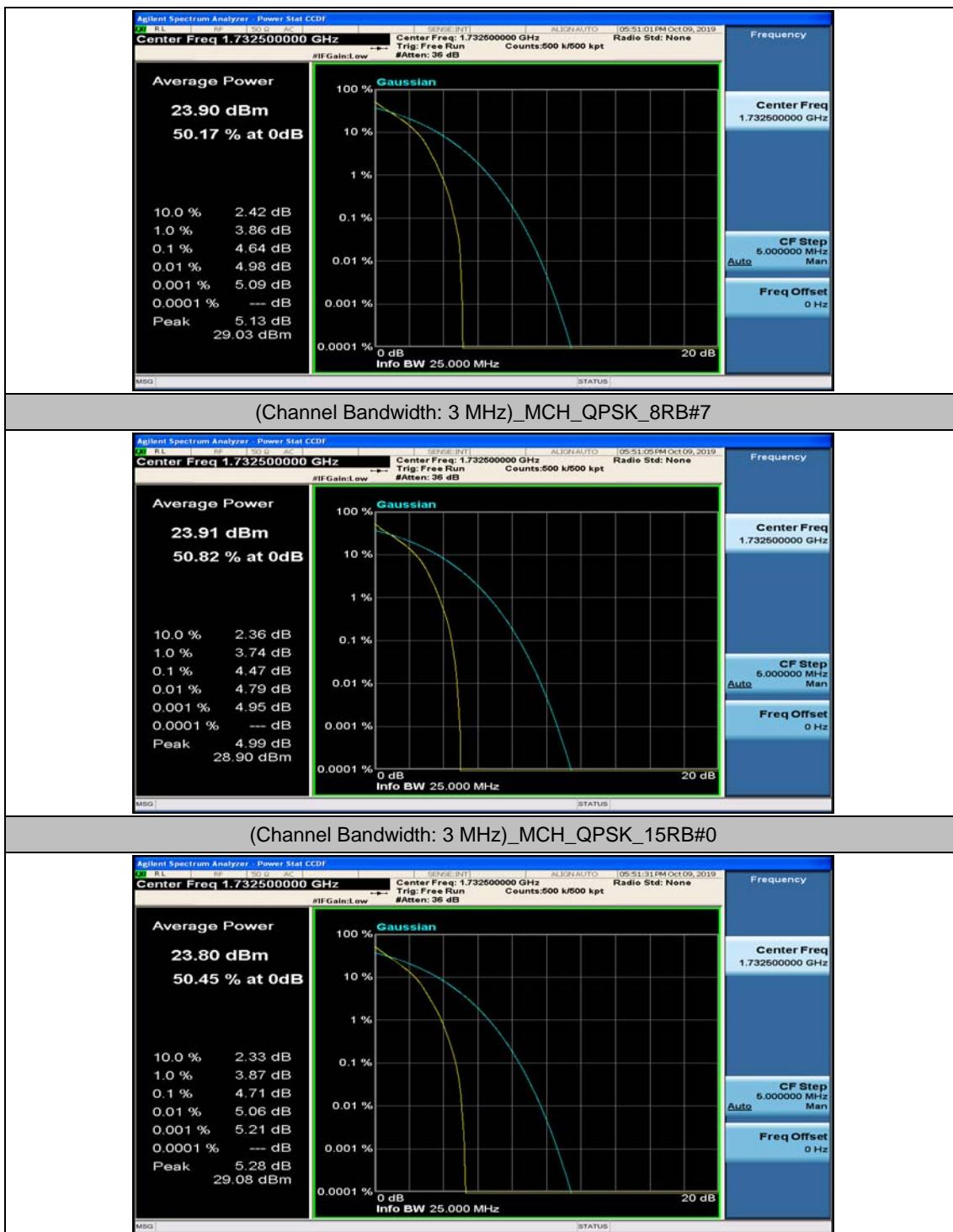
Channel Bandwidth: 3 MHz

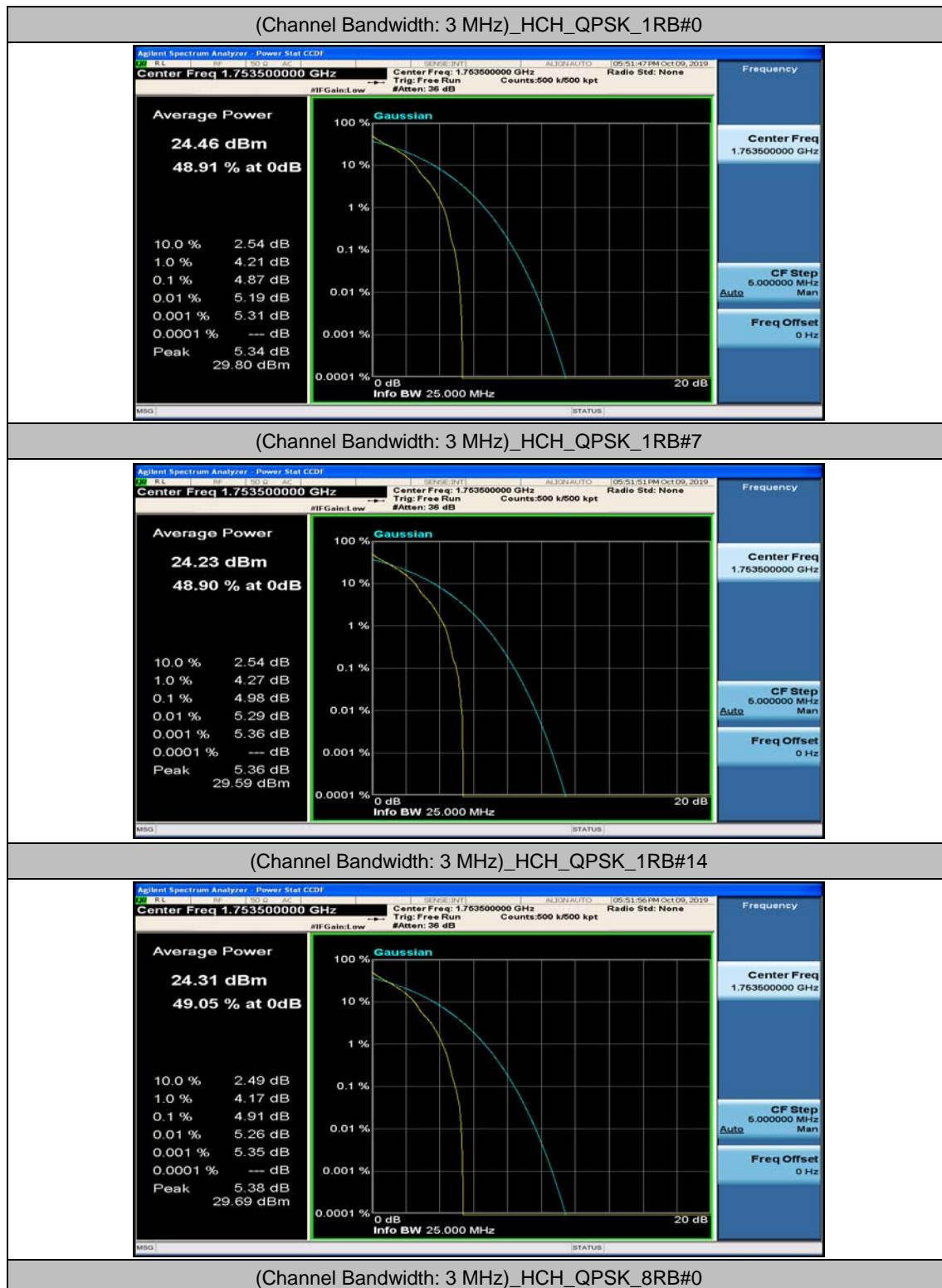


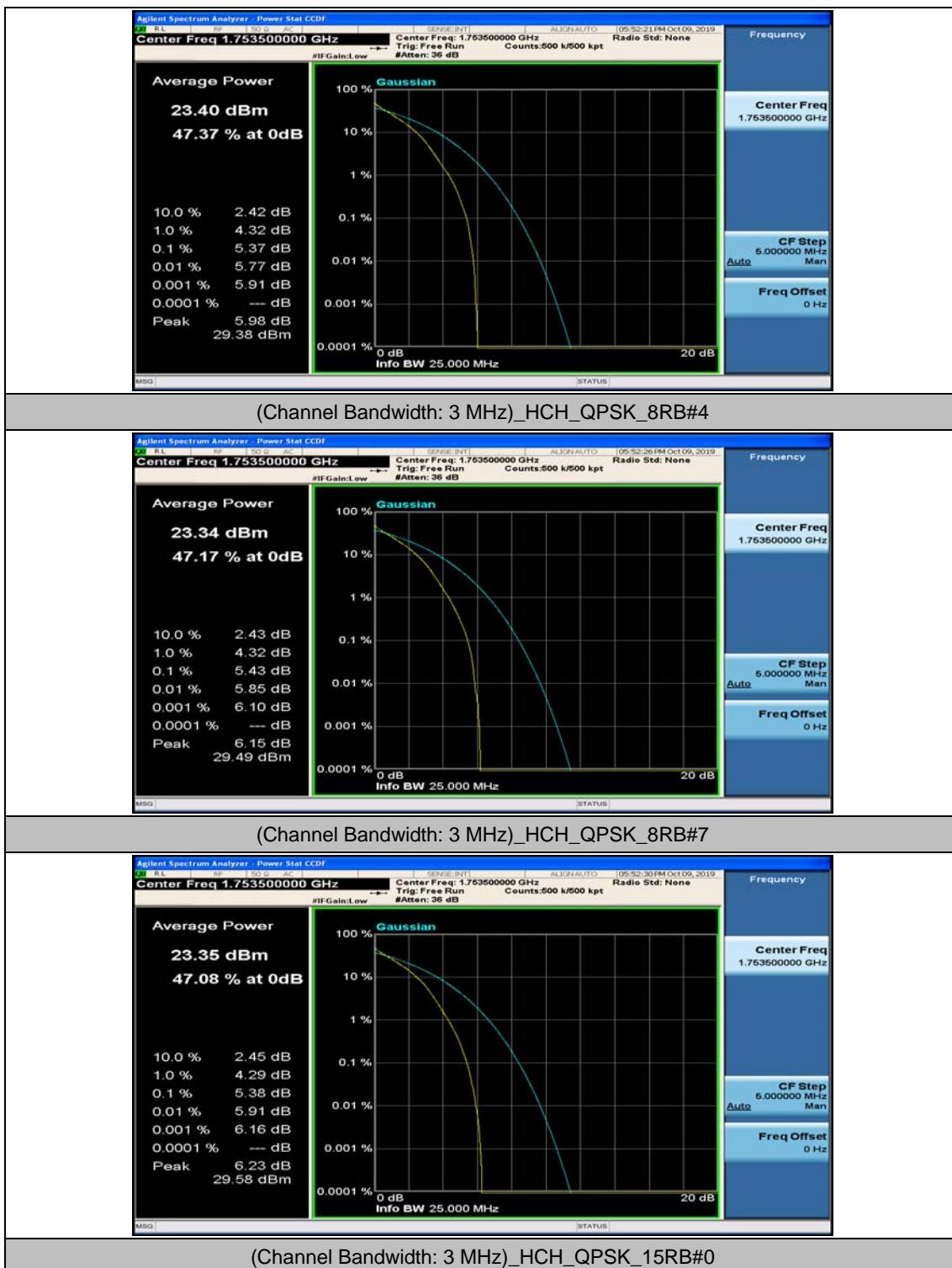


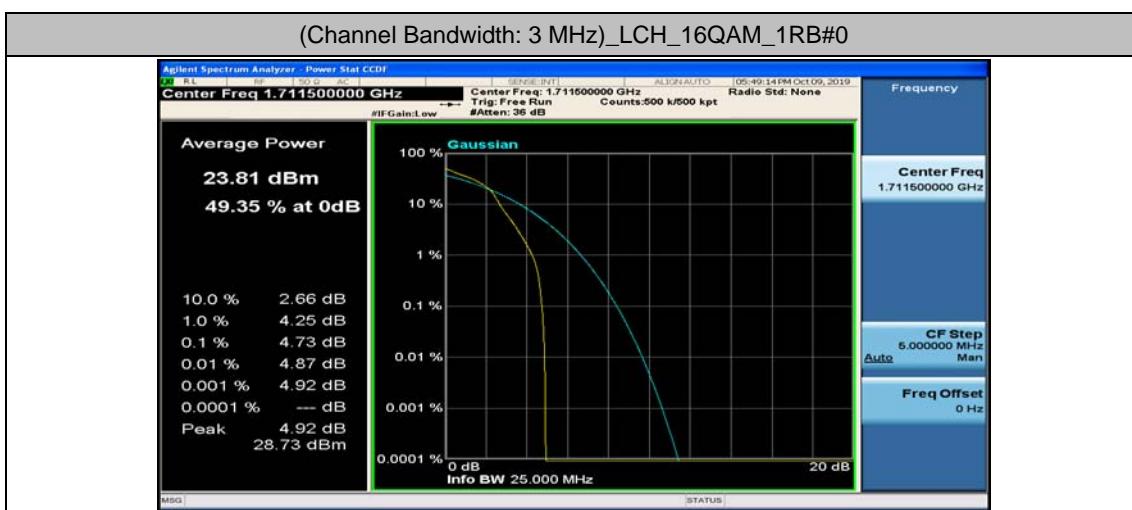


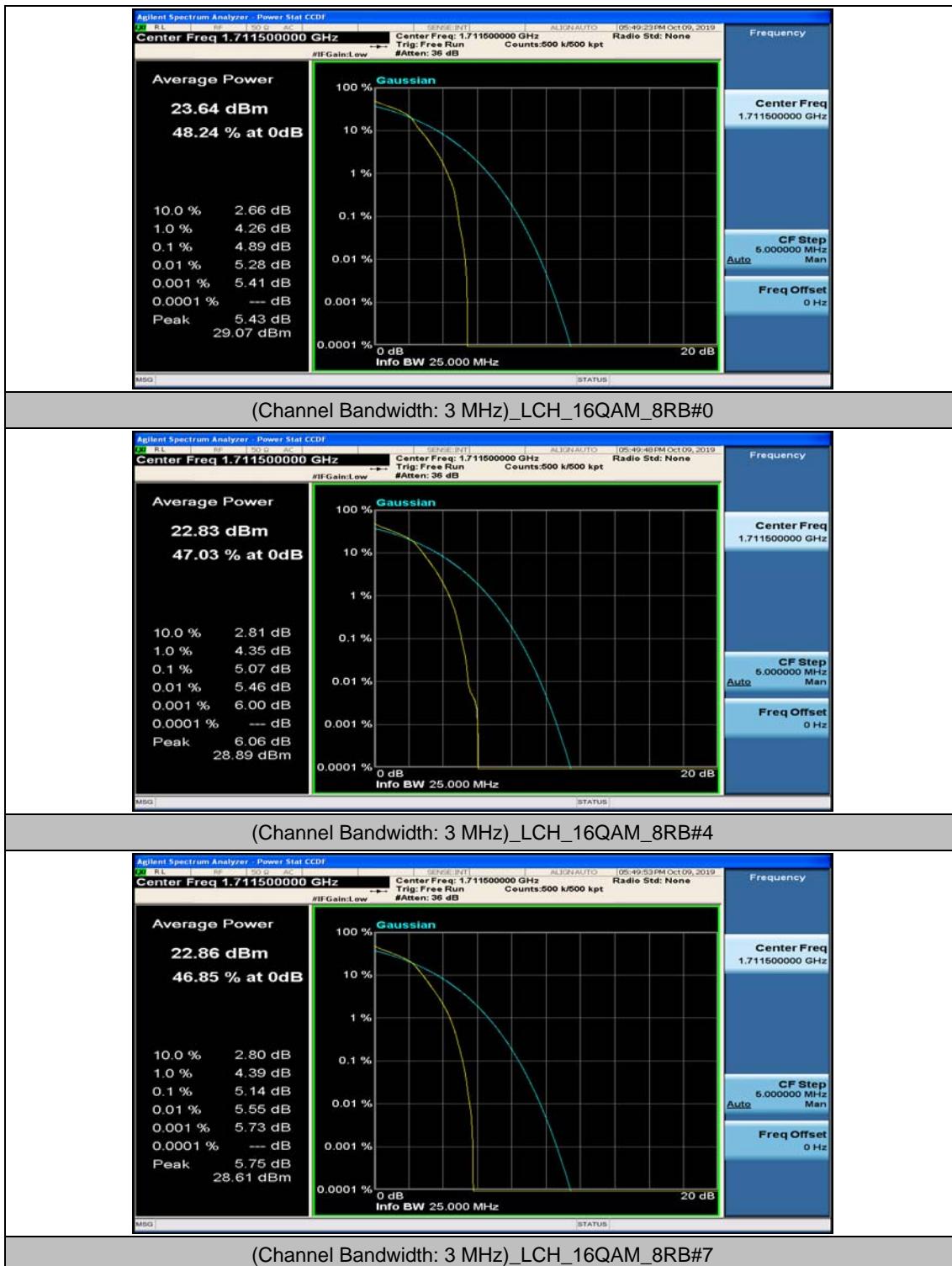


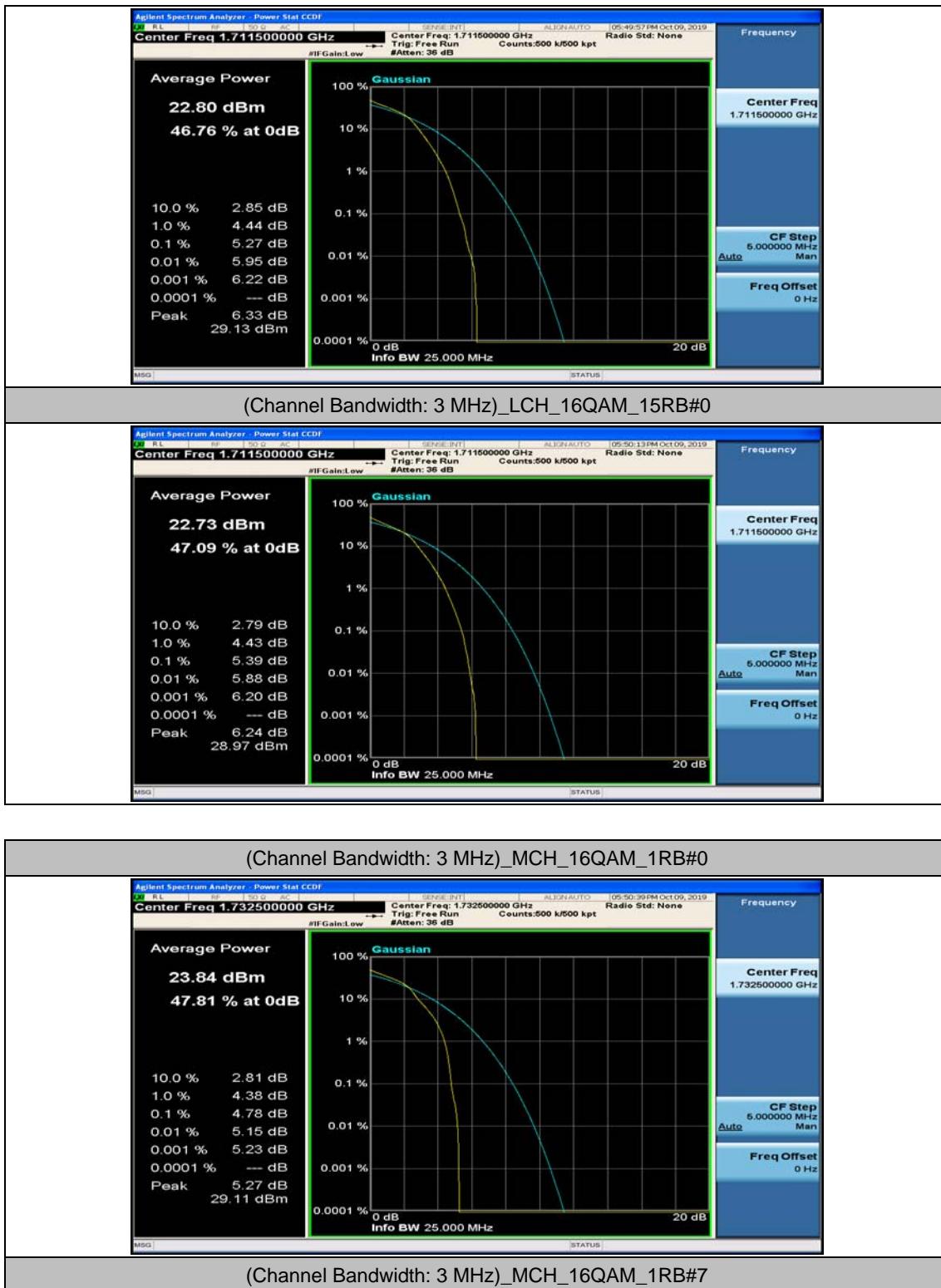


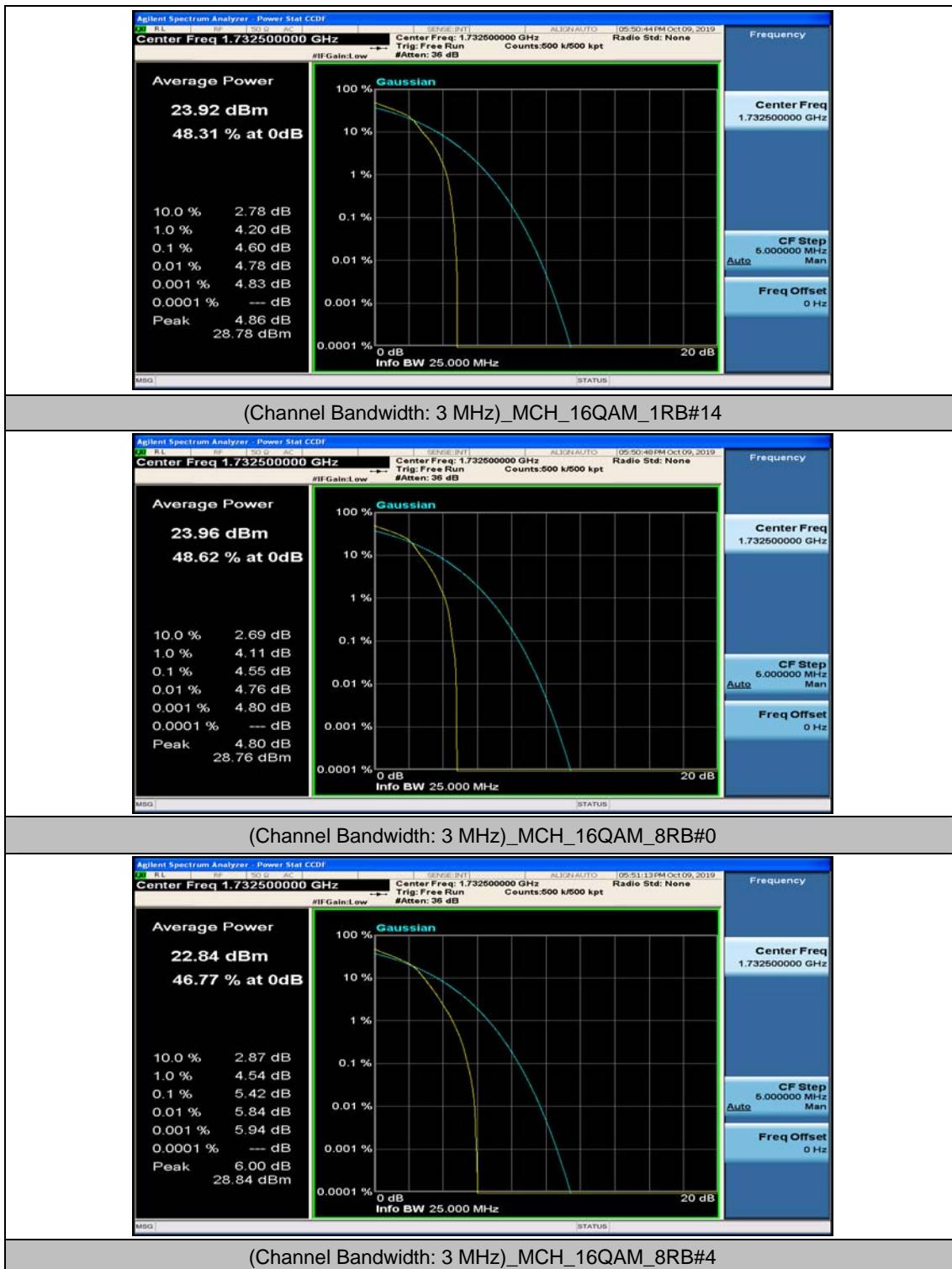


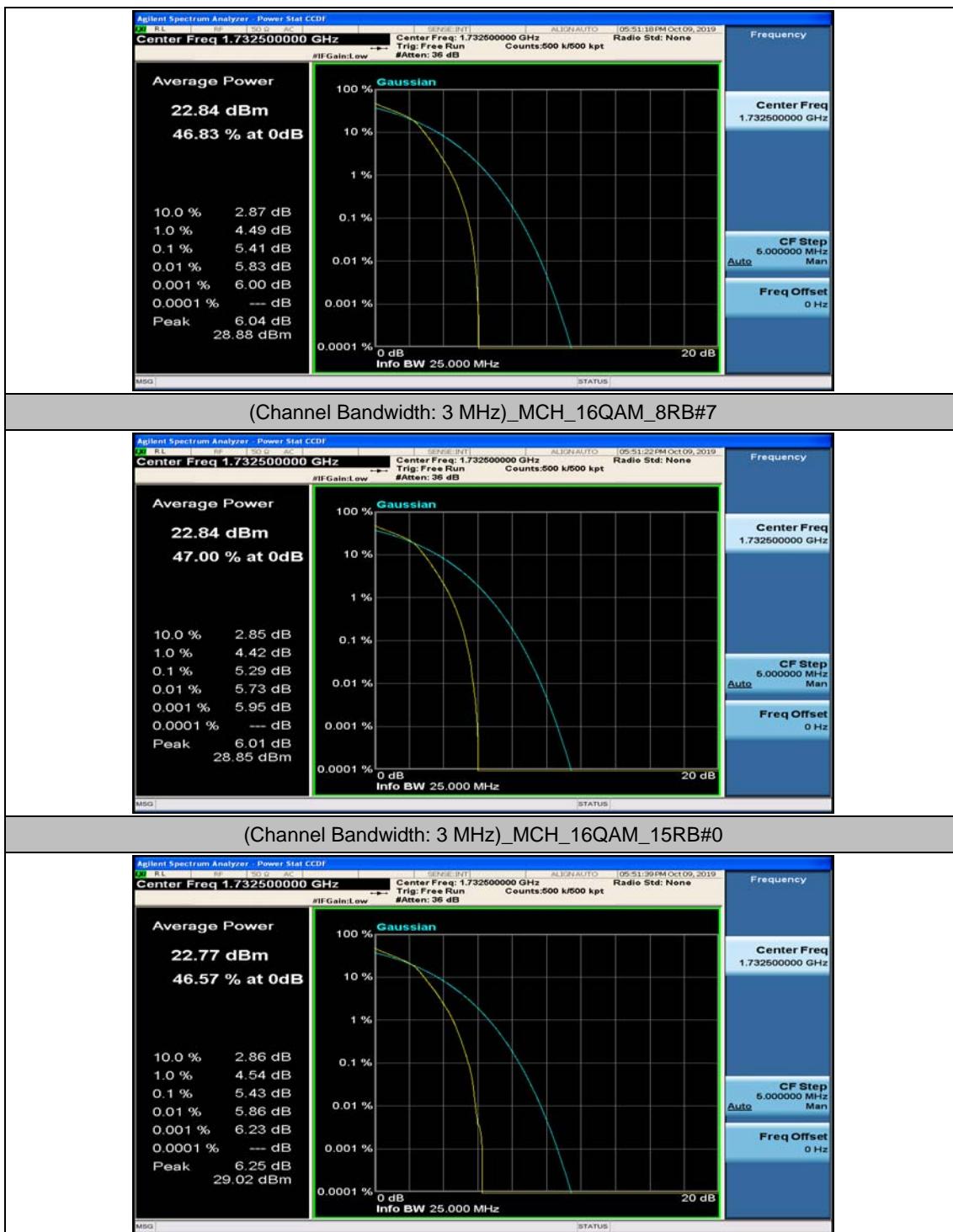


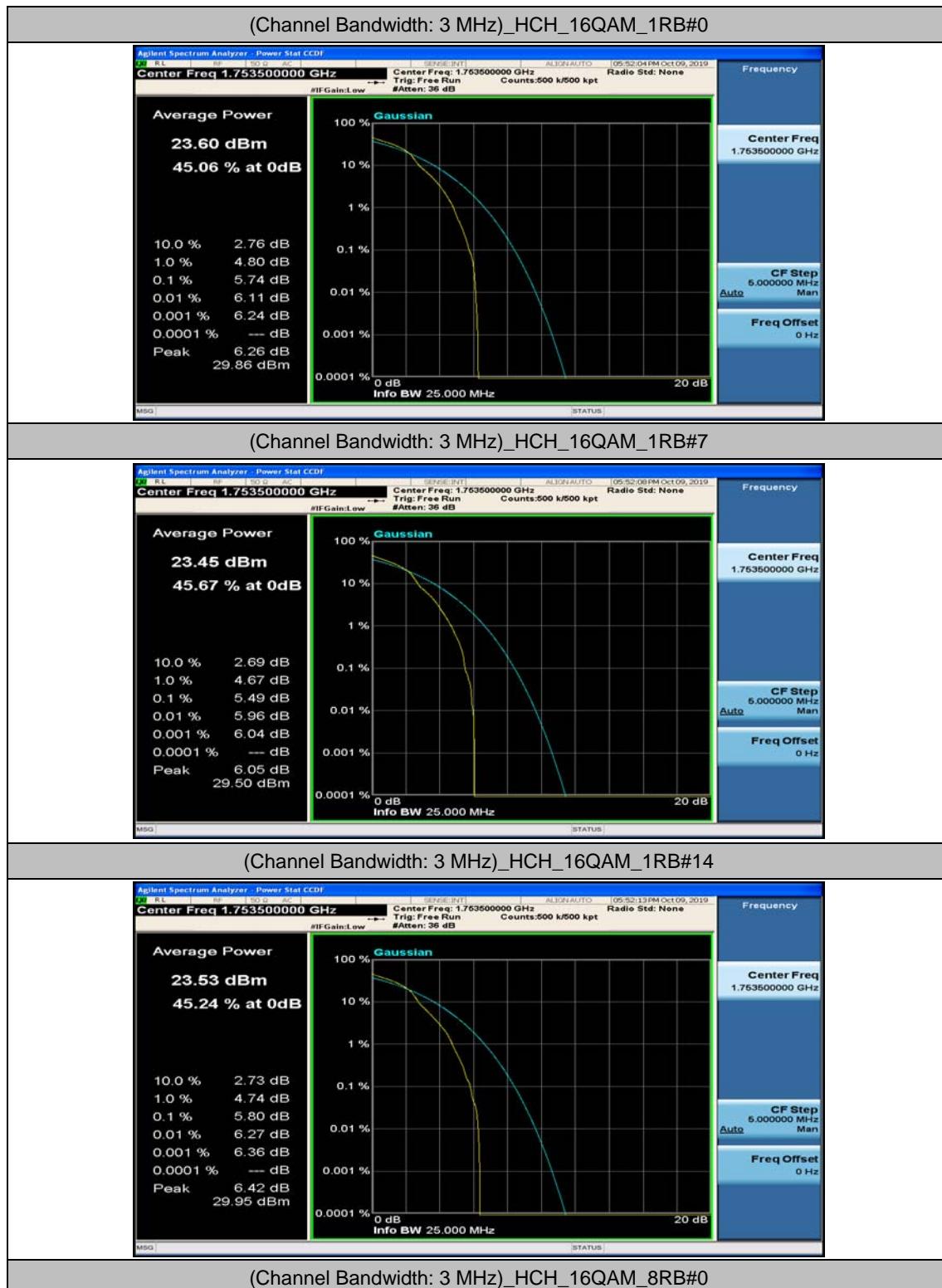


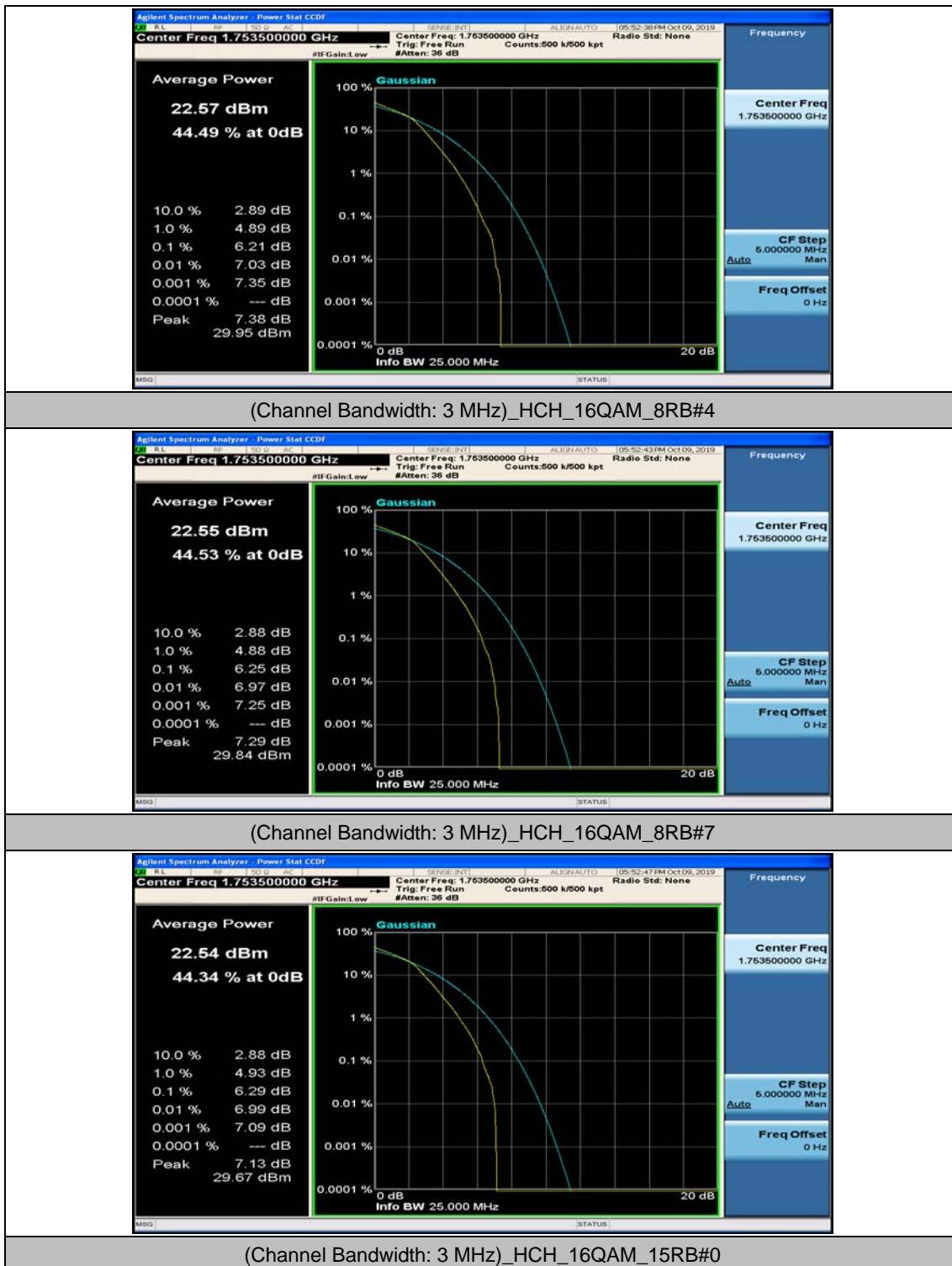


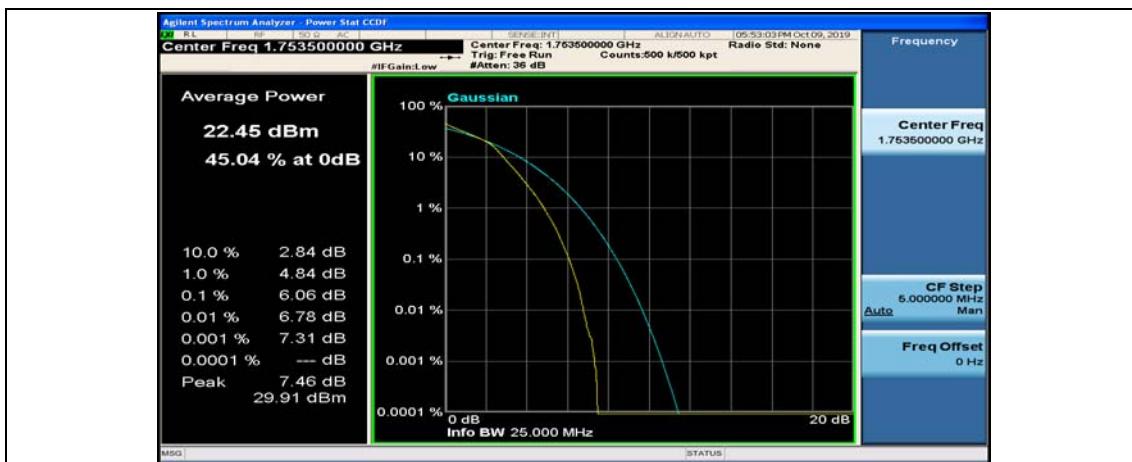












Channel Bandwidth: 5 MHz

