

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz | | | | | | |
|----------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.99 | 24.89 | PASS |
| | | 1 | 3 | 22.97 | 24.87 | PASS |
| | | 1 | 5 | 22.95 | 24.85 | PASS |
| | | 3 | 0 | 22.75 | 24.65 | PASS |
| | | 3 | 2 | 22.82 | 24.72 | PASS |
| | | 3 | 3 | 22.79 | 24.69 | PASS |
| | | 6 | 0 | 21.79 | 23.69 | PASS |
| | MCH | 1 | 0 | 23.03 | 24.93 | PASS |
| | | 1 | 3 | 23.02 | 24.92 | PASS |
| | | 1 | 5 | 23.01 | 24.91 | PASS |
| | | 3 | 0 | 22.95 | 24.85 | PASS |
| | | 3 | 2 | 22.97 | 24.87 | PASS |
| | | 3 | 3 | 22.85 | 24.75 | PASS |
| | | 6 | 0 | 21.70 | 23.60 | PASS |
| 16QAM | LCH | 1 | 0 | 22.91 | 24.81 | PASS |
| | | 1 | 3 | 22.87 | 24.77 | PASS |
| | | 1 | 5 | 22.74 | 24.64 | PASS |
| | | 3 | 0 | 22.95 | 24.85 | PASS |
| | | 3 | 2 | 22.93 | 24.83 | PASS |
| | | 3 | 3 | 22.87 | 24.77 | PASS |
| | | 6 | 0 | 22.14 | 24.04 | PASS |
| | MCH | 1 | 0 | 22.06 | 23.96 | PASS |
| | | 1 | 3 | 22.20 | 24.10 | PASS |
| | | 1 | 5 | 22.16 | 24.06 | PASS |
| | | 3 | 0 | 21.93 | 23.83 | PASS |
| | | 3 | 2 | 21.96 | 23.86 | PASS |
| | | 3 | 3 | 21.94 | 23.84 | PASS |
| | | 6 | 0 | 20.83 | 22.73 | PASS |

| | | | | | | |
|-----|--|---|---|-------|-------|------|
| | | 6 | 0 | 20.71 | 22.61 | PASS |
| HCH | | 1 | 0 | 22.24 | 24.14 | PASS |
| | | 1 | 3 | 22.26 | 24.16 | PASS |
| | | 1 | 5 | 22.18 | 24.08 | PASS |
| | | 3 | 0 | 22.11 | 24.01 | PASS |
| | | 3 | 2 | 22.13 | 24.03 | PASS |
| | | 3 | 3 | 22.08 | 23.98 | PASS |
| | | 6 | 0 | 21.36 | 23.26 | PASS |

Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz | | | | | | |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.65 | 24.55 | PASS |
| | | 1 | 7 | 22.70 | 24.60 | PASS |
| | | 1 | 14 | 22.77 | 24.67 | PASS |
| | | 8 | 0 | 21.77 | 23.67 | PASS |
| | | 8 | 4 | 21.86 | 23.76 | PASS |
| | | 8 | 7 | 21.92 | 23.82 | PASS |
| | | 15 | 0 | 21.88 | 23.78 | PASS |
| | MCH | 1 | 0 | 23.11 | 25.01 | PASS |
| | | 1 | 7 | 22.97 | 24.87 | PASS |
| | | 1 | 14 | 23.09 | 24.99 | PASS |
| | | 8 | 0 | 21.82 | 23.72 | PASS |
| | | 8 | 4 | 21.83 | 23.73 | PASS |
| | | 8 | 7 | 21.84 | 23.74 | PASS |
| | | 15 | 0 | 21.83 | 23.73 | PASS |
| | HCH | 1 | 0 | 23.02 | 24.92 | PASS |
| | | 1 | 7 | 23.00 | 24.90 | PASS |
| | | 1 | 14 | 22.91 | 24.81 | PASS |
| | | 8 | 0 | 22.14 | 24.04 | PASS |
| | | 8 | 4 | 22.20 | 24.10 | PASS |
| | | 8 | 7 | 22.21 | 24.11 | PASS |
| | | 15 | 0 | 22.22 | 24.12 | PASS |
| 16QAM | LCH | 1 | 0 | 21.95 | 23.85 | PASS |
| | | 1 | 7 | 22.04 | 23.94 | PASS |
| | | 1 | 14 | 22.13 | 24.03 | PASS |
| | | 8 | 0 | 20.91 | 22.81 | PASS |
| | | 8 | 4 | 21.01 | 22.91 | PASS |
| | | 8 | 7 | 21.05 | 22.95 | PASS |
| | | 15 | 0 | 20.93 | 22.83 | PASS |

| | | | | | | |
|--|-----|----|----|--------------|--------------|------|
| | MCH | 1 | 0 | 22.47 | 24.37 | PASS |
| | | 1 | 7 | 22.39 | 24.29 | PASS |
| | | 1 | 14 | 22.49 | 24.39 | PASS |
| | | 8 | 0 | 20.87 | 22.77 | PASS |
| | | 8 | 4 | 20.89 | 22.79 | PASS |
| | | 8 | 7 | 20.89 | 22.79 | PASS |
| | | 15 | 0 | 20.89 | 22.79 | PASS |
| | HCH | 1 | 0 | 22.29 | 24.19 | PASS |
| | | 1 | 7 | 22.34 | 24.24 | PASS |
| | | 1 | 14 | 22.29 | 24.19 | PASS |
| | | 8 | 0 | 21.16 | 23.06 | PASS |
| | | 8 | 4 | 21.25 | 23.15 | PASS |
| | | 8 | 7 | 21.27 | 23.17 | PASS |
| | | 15 | 0 | 21.29 | 23.19 | PASS |

Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz | | | | | | |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.92 | 24.82 | PASS |
| | | 1 | 12 | 22.89 | 24.79 | PASS |
| | | 1 | 24 | 23.12 | 25.02 | PASS |
| | | 12 | 0 | 21.93 | 23.83 | PASS |
| | | 12 | 6 | 21.98 | 23.88 | PASS |
| | | 12 | 13 | 22.11 | 24.01 | PASS |
| | | 25 | 0 | 21.98 | 23.88 | PASS |
| | MCH | 1 | 0 | 23.24 | 25.14 | PASS |
| | | 1 | 12 | 22.99 | 24.89 | PASS |
| | | 1 | 24 | 23.25 | 25.15 | PASS |
| | | 12 | 0 | 22.01 | 23.91 | PASS |
| | | 12 | 6 | 21.86 | 23.76 | PASS |
| | | 12 | 13 | 21.91 | 23.81 | PASS |
| | | 25 | 0 | 21.91 | 23.81 | PASS |
| | HCH | 1 | 0 | 23.32 | 25.22 | PASS |
| | | 1 | 12 | 22.95 | 24.85 | PASS |
| | | 1 | 24 | 23.07 | 24.97 | PASS |
| | | 12 | 0 | 22.04 | 23.94 | PASS |
| | | 12 | 6 | 22.06 | 23.96 | PASS |
| | | 12 | 13 | 22.28 | 24.18 | PASS |
| | | 25 | 0 | 22.08 | 23.98 | PASS |

| | | | | | | |
|-------|-----|----|----|-------|-------|------|
| 16QAM | LCH | 1 | 0 | 22.15 | 24.05 | PASS |
| | | 1 | 12 | 22.18 | 24.08 | PASS |
| | | 1 | 24 | 22.46 | 24.36 | PASS |
| | | 12 | 0 | 21.03 | 22.93 | PASS |
| | | 12 | 6 | 21.10 | 23.00 | PASS |
| | | 12 | 13 | 21.24 | 23.14 | PASS |
| | | 25 | 0 | 21.05 | 22.95 | PASS |
| | MCH | 1 | 0 | 22.52 | 24.42 | PASS |
| | | 1 | 12 | 22.26 | 24.16 | PASS |
| | | 1 | 24 | 22.57 | 24.47 | PASS |
| | | 12 | 0 | 21.16 | 23.06 | PASS |
| | | 12 | 6 | 21.01 | 22.91 | PASS |
| | | 12 | 13 | 21.07 | 22.97 | PASS |
| | | 25 | 0 | 20.96 | 22.86 | PASS |
| | HCH | 1 | 0 | 22.51 | 24.41 | PASS |
| | | 1 | 12 | 22.21 | 24.11 | PASS |
| | | 1 | 24 | 22.40 | 24.30 | PASS |
| | | 12 | 0 | 21.07 | 22.97 | PASS |
| | | 12 | 6 | 21.12 | 23.02 | PASS |
| | | 12 | 13 | 21.36 | 23.26 | PASS |
| | | 25 | 0 | 21.16 | 23.06 | PASS |

Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz | | | | | | |
|---------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.73 | 24.63 | PASS |
| | | 1 | 24 | 22.79 | 24.69 | PASS |
| | | 1 | 49 | 23.04 | 24.94 | PASS |
| | | 25 | 0 | 21.92 | 23.82 | PASS |
| | | 25 | 12 | 21.93 | 23.83 | PASS |
| | | 25 | 25 | 22.18 | 24.08 | PASS |
| | | 50 | 0 | 22.03 | 23.93 | PASS |
| | MCH | 1 | 0 | 23.13 | 25.03 | PASS |
| | | 1 | 24 | 22.88 | 24.78 | PASS |
| | | 1 | 49 | 23.18 | 25.08 | PASS |
| | | 25 | 0 | 21.94 | 23.84 | PASS |
| | | 25 | 12 | 21.79 | 23.69 | PASS |
| | | 25 | 25 | 21.96 | 23.86 | PASS |
| | | 50 | 0 | 21.94 | 23.84 | PASS |
| | HCH | 1 | 0 | 23.43 | 25.33 | PASS |

| | | | | | | |
|-------|-----|----|----|-------|-------|------|
| 16QAM | LCH | 1 | 24 | 23.01 | 24.91 | PASS |
| | | 1 | 49 | 22.93 | 24.83 | PASS |
| | | 25 | 0 | 22.01 | 23.91 | PASS |
| | | 25 | 12 | 21.93 | 23.83 | PASS |
| | | 25 | 25 | 22.12 | 24.02 | PASS |
| | | 50 | 0 | 21.96 | 23.86 | PASS |
| | MCH | 1 | 0 | 22.04 | 23.94 | PASS |
| | | 1 | 24 | 22.14 | 24.04 | PASS |
| | | 1 | 49 | 22.42 | 24.32 | PASS |
| | | 25 | 0 | 20.97 | 22.87 | PASS |
| | | 25 | 12 | 20.98 | 22.88 | PASS |
| | | 25 | 25 | 21.24 | 23.14 | PASS |
| | | 50 | 0 | 21.12 | 23.02 | PASS |
| | HCH | 1 | 0 | 22.54 | 24.44 | PASS |
| | | 1 | 24 | 22.30 | 24.20 | PASS |
| | | 1 | 49 | 22.64 | 24.54 | PASS |
| | | 25 | 0 | 21.00 | 22.90 | PASS |
| | | 25 | 12 | 20.87 | 22.77 | PASS |
| | | 25 | 25 | 21.06 | 22.96 | PASS |
| | | 50 | 0 | 21.02 | 22.92 | PASS |

Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz | | | | | | |
|---------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.62 | 24.52 | PASS |
| | | 1 | 37 | 22.81 | 24.71 | PASS |
| | | 1 | 74 | 22.85 | 24.75 | PASS |
| | | 37 | 0 | 21.87 | 23.77 | PASS |
| | | 37 | 18 | 22.05 | 23.95 | PASS |
| | | 37 | 38 | 22.12 | 24.02 | PASS |
| | | 75 | 0 | 21.96 | 23.86 | PASS |
| | MCH | 1 | 0 | 22.88 | 24.78 | PASS |
| | | 1 | 37 | 22.87 | 24.77 | PASS |

| | | | | | | |
|-------|-----|----|----|--------------|--------------|------|
| | HCH | 1 | 74 | 23.15 | 25.05 | PASS |
| | | 37 | 0 | 21.88 | 23.78 | PASS |
| | | 37 | 18 | 21.78 | 23.68 | PASS |
| | | 37 | 38 | 21.97 | 23.87 | PASS |
| | | 75 | 0 | 21.92 | 23.82 | PASS |
| | | 1 | 0 | 23.32 | 25.22 | PASS |
| | | 1 | 37 | 22.92 | 24.82 | PASS |
| | | 1 | 74 | 22.83 | 24.73 | PASS |
| | | 37 | 0 | 22.26 | 24.16 | PASS |
| | | 37 | 18 | 21.90 | 23.80 | PASS |
| 16QAM | LCH | 37 | 38 | 21.92 | 23.82 | PASS |
| | | 75 | 0 | 21.92 | 23.82 | PASS |
| | | 1 | 0 | 21.95 | 23.85 | PASS |
| | | 1 | 37 | 22.17 | 24.07 | PASS |
| | | 1 | 74 | 22.25 | 24.15 | PASS |
| | | 37 | 0 | 20.95 | 22.85 | PASS |
| | | 37 | 18 | 21.14 | 23.04 | PASS |
| | MCH | 37 | 38 | 21.22 | 23.12 | PASS |
| | | 75 | 0 | 21.06 | 22.96 | PASS |
| | | 1 | 0 | 22.24 | 24.14 | PASS |
| | | 1 | 37 | 22.19 | 24.09 | PASS |
| | | 1 | 74 | 22.49 | 24.39 | PASS |
| | | 37 | 0 | 20.99 | 22.89 | PASS |
| | | 37 | 18 | 20.89 | 22.79 | PASS |
| | HCH | 37 | 38 | 21.07 | 22.97 | PASS |
| | | 75 | 0 | 20.99 | 22.89 | PASS |
| | | 1 | 0 | 22.64 | 24.54 | PASS |
| | | 1 | 37 | 22.19 | 24.09 | PASS |
| | | 1 | 74 | 22.22 | 24.12 | PASS |
| | | 37 | 0 | 21.29 | 23.19 | PASS |
| | | 37 | 18 | 20.91 | 22.81 | PASS |
| | | 37 | 38 | 20.98 | 22.88 | PASS |
| | | 75 | 0 | 20.97 | 22.87 | PASS |

Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.39 | 24.29 | PASS |
| | | 1 | 49 | 22.89 | 24.79 | PASS |
| | | 1 | 99 | 22.85 | 24.75 | PASS |

| | | | | | | | |
|-------|-----|-----|--------------|--------------|--------------|------|--|
| | MCH | 50 | 0 | 21.78 | 23.68 | PASS | |
| | | 50 | 25 | 22.04 | 23.94 | PASS | |
| | | 50 | 50 | 22.01 | 23.91 | PASS | |
| | | 100 | 0 | 21.95 | 23.85 | PASS | |
| | | 1 | 0 | 22.63 | 24.53 | PASS | |
| | | 1 | 49 | 22.92 | 24.82 | PASS | |
| | | 1 | 99 | 23.17 | 25.07 | PASS | |
| | | 50 | 0 | 21.75 | 23.65 | PASS | |
| | | 50 | 25 | 21.86 | 23.76 | PASS | |
| | | 50 | 50 | 21.89 | 23.79 | PASS | |
| | | 100 | 0 | 21.77 | 23.67 | PASS | |
| | | 1 | 0 | 22.81 | 24.71 | PASS | |
| | | 1 | 49 | 23.49 | 25.39 | PASS | |
| | | 1 | 99 | 22.51 | 24.41 | PASS | |
| | HCH | 50 | 0 | 22.10 | 24.00 | PASS | |
| 16QAM | | 50 | 25 | 22.20 | 24.10 | PASS | |
| | | 50 | 50 | 21.76 | 23.66 | PASS | |
| | | 100 | 0 | 21.83 | 23.73 | PASS | |
| LCH | 1 | 0 | 21.62 | 23.52 | PASS | | |
| | 1 | 49 | 22.18 | 24.08 | PASS | | |
| | 1 | 99 | 22.15 | 24.05 | PASS | | |
| | 50 | 0 | 20.83 | 22.73 | PASS | | |
| | 50 | 25 | 21.11 | 23.01 | PASS | | |
| | 50 | 50 | 21.08 | 22.98 | PASS | | |
| | 100 | 0 | 21.01 | 22.91 | PASS | | |
| MCH | 1 | 0 | 21.98 | 23.88 | PASS | | |
| | 1 | 49 | 22.32 | 24.22 | PASS | | |
| | 1 | 99 | 22.59 | 24.49 | PASS | | |
| | 50 | 0 | 20.84 | 22.74 | PASS | | |
| | 50 | 25 | 20.95 | 22.85 | PASS | | |
| | 50 | 50 | 21.00 | 22.90 | PASS | | |
| | 100 | 0 | 20.83 | 22.73 | PASS | | |
| HCH | 1 | 0 | 22.17 | 24.07 | PASS | | |
| | 1 | 49 | 22.56 | 24.46 | PASS | | |
| | 1 | 99 | 21.91 | 23.81 | PASS | | |
| | 50 | 0 | 21.17 | 23.07 | PASS | | |
| | 50 | 25 | 21.25 | 23.15 | PASS | | |
| | 50 | 50 | 20.81 | 22.71 | PASS | | |
| | 100 | 0 | 20.88 | 22.78 | 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 | 2.87 | <13 | PASS |
| | | 1 | 3 | 2.84 | <13 | PASS |
| | | 1 | 5 | 2.98 | <13 | PASS |
| | | 3 | 0 | 3.09 | <13 | PASS |
| | | 3 | 2 | 3.08 | <13 | PASS |
| | | 3 | 3 | 3.15 | <13 | PASS |
| | | 6 | 0 | 3.86 | <13 | PASS |
| | MCH | 1 | 0 | 3.16 | <13 | PASS |
| | | 1 | 3 | 3.10 | <13 | PASS |
| | | 1 | 5 | 3.21 | <13 | PASS |
| | | 3 | 0 | 3.23 | <13 | PASS |
| | | 3 | 2 | 3.19 | <13 | PASS |
| | | 3 | 3 | 3.25 | <13 | PASS |
| | | 6 | 0 | 4.10 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 3.04 | <13 | PASS |
| | | 1 | 3 | 2.90 | <13 | PASS |
| | | 1 | 5 | 3.01 | <13 | PASS |
| | | 3 | 0 | 3.00 | <13 | PASS |
| | | 3 | 2 | 2.95 | <13 | PASS |
| | | 3 | 3 | 2.99 | <13 | PASS |
| | | 6 | 0 | 3.71 | <13 | PASS |
| | MCH | 1 | 0 | 3.69 | <13 | PASS |
| | | 1 | 3 | 3.55 | <13 | PASS |
| | | 1 | 5 | 3.73 | <13 | PASS |
| | | 3 | 0 | 4.00 | <13 | PASS |
| | | 3 | 2 | 4.02 | <13 | PASS |
| | | 3 | 3 | 4.07 | <13 | PASS |
| | | 6 | 0 | 4.72 | <13 | PASS |

| | | | | | | |
|-----|--|---|---|------|-----|------|
| | | 3 | 3 | 4.12 | <13 | PASS |
| | | 6 | 0 | 5.02 | <13 | PASS |
| HCH | | 1 | 0 | 3.78 | <13 | PASS |
| | | 1 | 3 | 3.72 | <13 | PASS |
| | | 1 | 5 | 3.73 | <13 | PASS |
| | | 3 | 0 | 3.85 | <13 | PASS |
| | | 3 | 2 | 3.77 | <13 | PASS |
| | | 3 | 3 | 3.79 | <13 | PASS |
| | | 6 | 0 | 4.57 | <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 | 2.91 | <13 | PASS |
| | | 1 | 7 | 3.19 | <13 | PASS |
| | | 1 | 14 | 3.10 | <13 | PASS |
| | | 8 | 0 | 3.91 | <13 | PASS |
| | | 8 | 4 | 3.89 | <13 | PASS |
| | | 8 | 7 | 3.96 | <13 | PASS |
| | | 15 | 0 | 4.04 | <13 | PASS |
| | MCH | 1 | 0 | 2.88 | <13 | PASS |
| | | 1 | 7 | 3.18 | <13 | PASS |
| | | 1 | 14 | 2.93 | <13 | PASS |
| | | 8 | 0 | 4.05 | <13 | PASS |
| | | 8 | 4 | 4.02 | <13 | PASS |
| | | 8 | 7 | 4.08 | <13 | PASS |
| | | 15 | 0 | 4.16 | <13 | PASS |
| | HCH | 1 | 0 | 2.93 | <13 | PASS |
| | | 1 | 7 | 2.98 | <13 | PASS |
| | | 1 | 14 | 2.65 | <13 | PASS |
| | | 8 | 0 | 3.79 | <13 | PASS |
| | | 8 | 4 | 3.63 | <13 | PASS |
| | | 8 | 7 | 3.58 | <13 | PASS |
| | | 15 | 0 | 3.76 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 3.58 | <13 | PASS |
| | | 1 | 7 | 3.98 | <13 | PASS |
| | | 1 | 14 | 3.88 | <13 | PASS |
| | | 8 | 0 | 4.77 | <13 | PASS |
| | | 8 | 4 | 4.74 | <13 | PASS |
| | | 8 | 7 | 4.80 | <13 | PASS |

| | | | | | | |
|-----|----|----|---|------|-----|------|
| | | 15 | 0 | 4.95 | <13 | PASS |
| MCH | 1 | 0 | | 3.72 | <13 | PASS |
| | 1 | 7 | | 4.01 | <13 | PASS |
| | 1 | 14 | | 3.78 | <13 | PASS |
| | 8 | 0 | | 4.92 | <13 | PASS |
| | 8 | 4 | | 4.95 | <13 | PASS |
| | 8 | 7 | | 4.96 | <13 | PASS |
| | 15 | 0 | | 5.06 | <13 | PASS |
| HCH | 1 | 0 | | 3.70 | <13 | PASS |
| | 1 | 7 | | 3.72 | <13 | PASS |
| | 1 | 14 | | 3.39 | <13 | PASS |
| | 8 | 0 | | 4.71 | <13 | PASS |
| | 8 | 4 | | 4.50 | <13 | PASS |
| | 8 | 7 | | 4.50 | <13 | PASS |
| | 15 | 0 | | 4.72 | <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 | 2.80 | <13 | PASS |
| | | 1 | 12 | 3.29 | <13 | PASS |
| | | 1 | 24 | 2.98 | <13 | PASS |
| | | 12 | 0 | 3.73 | <13 | PASS |
| | | 12 | 6 | 3.85 | <13 | PASS |
| | | 12 | 13 | 3.86 | <13 | PASS |
| | | 25 | 0 | 3.95 | <13 | PASS |
| QPSK | MCH | 1 | 0 | 2.73 | <13 | PASS |
| | | 1 | 12 | 3.21 | <13 | PASS |
| | | 1 | 24 | 2.81 | <13 | PASS |
| | | 12 | 0 | 3.63 | <13 | PASS |
| | | 12 | 6 | 3.95 | <13 | PASS |
| | | 12 | 13 | 3.91 | <13 | PASS |
| | | 25 | 0 | 4.02 | <13 | PASS |
| QPSK | HCH | 1 | 0 | 2.93 | <13 | PASS |
| | | 1 | 12 | 3.10 | <13 | PASS |
| | | 1 | 24 | 2.53 | <13 | PASS |
| | | 12 | 0 | 3.93 | <13 | PASS |
| | | 12 | 6 | 3.80 | <13 | PASS |
| | | 12 | 13 | 3.46 | <13 | PASS |
| | | 25 | 0 | 3.89 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| 16QAM | LCH | 1 | 0 | 3.51 | <13 | PASS |
| | | 1 | 12 | 3.98 | <13 | PASS |
| | | 1 | 24 | 3.72 | <13 | PASS |
| | | 12 | 0 | 4.58 | <13 | PASS |
| | | 12 | 6 | 4.73 | <13 | PASS |
| | | 12 | 13 | 4.73 | <13 | PASS |
| | | 25 | 0 | 4.80 | <13 | PASS |
| | MCH | 1 | 0 | 3.48 | <13 | PASS |
| | | 1 | 12 | 3.93 | <13 | PASS |
| | | 1 | 24 | 3.52 | <13 | PASS |
| | | 12 | 0 | 4.54 | <13 | PASS |
| | | 12 | 6 | 4.85 | <13 | PASS |
| | | 12 | 13 | 4.81 | <13 | PASS |
| | | 25 | 0 | 4.94 | <13 | PASS |
| | HCH | 1 | 0 | 3.66 | <13 | PASS |
| | | 1 | 12 | 3.88 | <13 | PASS |
| | | 1 | 24 | 3.13 | <13 | PASS |
| | | 12 | 0 | 4.87 | <13 | PASS |
| | | 12 | 6 | 4.74 | <13 | PASS |
| | | 12 | 13 | 4.38 | <13 | PASS |
| | | 25 | 0 | 4.79 | <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 | 2.65 | <13 | PASS |
| | | 1 | 24 | 3.36 | <13 | PASS |
| | | 1 | 49 | 2.78 | <13 | PASS |
| | | 25 | 0 | 3.75 | <13 | PASS |
| | | 25 | 12 | 4.02 | <13 | PASS |
| | | 25 | 25 | 3.83 | <13 | PASS |
| | | 50 | 0 | 4.01 | <13 | PASS |
| | MCH | 1 | 0 | 2.51 | <13 | PASS |
| | | 1 | 24 | 3.16 | <13 | PASS |
| | | 1 | 49 | 2.65 | <13 | PASS |
| | | 25 | 0 | 3.61 | <13 | PASS |
| | | 25 | 12 | 3.97 | <13 | PASS |
| | | 25 | 25 | 3.65 | <13 | PASS |
| | | 50 | 0 | 3.83 | <13 | PASS |
| | HCH | 1 | 0 | 3.03 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| 16QAM | LCH | 1 | 24 | 3.39 | <13 | PASS |
| | | 1 | 49 | 2.40 | <13 | PASS |
| | | 25 | 0 | 4.12 | <13 | PASS |
| | | 25 | 12 | 4.15 | <13 | PASS |
| | | 25 | 25 | 3.65 | <13 | PASS |
| | | 50 | 0 | 4.31 | <13 | PASS |
| | MCH | 1 | 0 | 3.31 | <13 | PASS |
| | | 1 | 24 | 4.09 | <13 | PASS |
| | | 1 | 49 | 3.41 | <13 | PASS |
| | | 25 | 0 | 4.66 | <13 | PASS |
| | | 25 | 12 | 4.92 | <13 | PASS |
| | | 25 | 25 | 4.72 | <13 | PASS |
| | | 50 | 0 | 4.86 | <13 | PASS |
| | HCH | 1 | 0 | 3.29 | <13 | PASS |
| | | 1 | 24 | 4.01 | <13 | PASS |
| | | 1 | 49 | 3.43 | <13 | PASS |
| | | 25 | 0 | 4.47 | <13 | PASS |
| | | 25 | 12 | 4.87 | <13 | PASS |
| | | 25 | 25 | 4.58 | <13 | PASS |
| | | 50 | 0 | 4.65 | <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 | 2.68 | <13 | PASS |
| | | 1 | 37 | 3.34 | <13 | PASS |
| | | 1 | 74 | 2.60 | <13 | PASS |
| | | 37 | 0 | 3.88 | <13 | PASS |
| | | 37 | 18 | 3.99 | <13 | PASS |
| | | 37 | 38 | 3.76 | <13 | PASS |
| | | 75 | 0 | 4.37 | <13 | PASS |
| | MCH | 1 | 0 | 2.37 | <13 | PASS |
| | | 1 | 37 | 3.20 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | HCH | 1 | 74 | 2.45 | <13 | PASS |
| | | 37 | 0 | 3.59 | <13 | PASS |
| | | 37 | 18 | 3.98 | <13 | PASS |
| | | 37 | 38 | 3.71 | <13 | PASS |
| | | 75 | 0 | 4.17 | <13 | PASS |
| | | 1 | 0 | 2.95 | <13 | PASS |
| | | 1 | 37 | 3.75 | <13 | PASS |
| | | 1 | 74 | 2.38 | <13 | PASS |
| | | 37 | 0 | 4.19 | <13 | PASS |
| | | 37 | 18 | 4.41 | <13 | PASS |
| 16QAM | LCH | 37 | 38 | 3.99 | <13 | PASS |
| | | 75 | 0 | 4.59 | <13 | PASS |
| | | 1 | 0 | 3.45 | <13 | PASS |
| | | 1 | 37 | 4.07 | <13 | PASS |
| | | 1 | 74 | 3.28 | <13 | PASS |
| | | 37 | 0 | 4.79 | <13 | PASS |
| | | 37 | 18 | 4.88 | <13 | PASS |
| | MCH | 37 | 38 | 4.65 | <13 | PASS |
| | | 75 | 0 | 5.14 | <13 | PASS |
| | | 1 | 0 | 3.13 | <13 | PASS |
| | | 1 | 37 | 3.96 | <13 | PASS |
| | | 1 | 74 | 3.18 | <13 | PASS |
| | | 37 | 0 | 4.51 | <13 | PASS |
| | | 37 | 18 | 4.90 | <13 | PASS |
| | HCH | 37 | 38 | 4.62 | <13 | PASS |
| | | 75 | 0 | 5.01 | <13 | PASS |
| | | 1 | 0 | 3.72 | <13 | PASS |
| | | 1 | 37 | 4.49 | <13 | PASS |
| | | 1 | 74 | 3.09 | <13 | PASS |
| | | 37 | 0 | 5.11 | <13 | PASS |
| | | 37 | 18 | 5.33 | <13 | PASS |
| | | 37 | 38 | 4.94 | <13 | PASS |
| | | 75 | 0 | 5.38 | <13 | PASS |

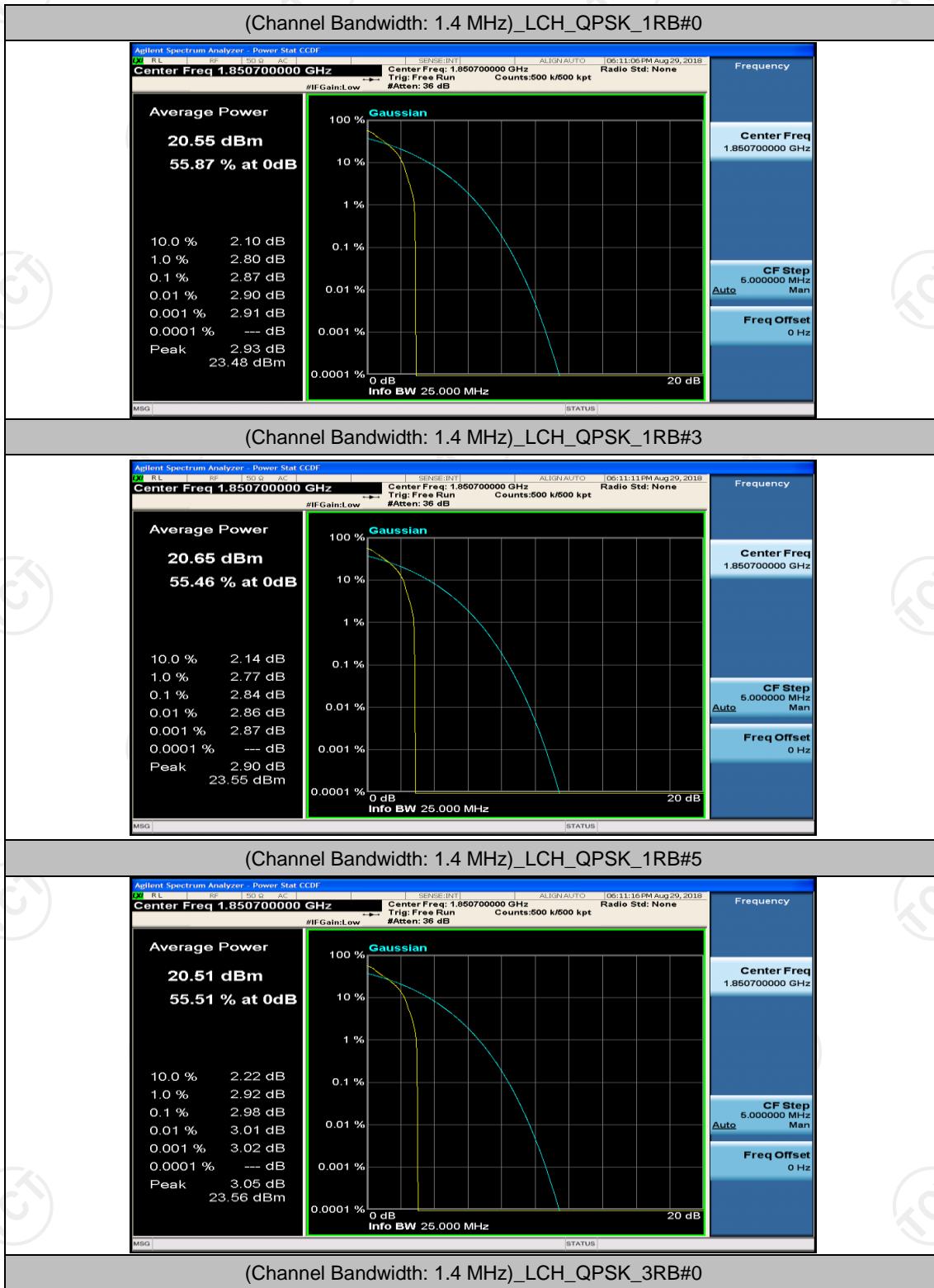
Channel Bandwidth: 20 MHz

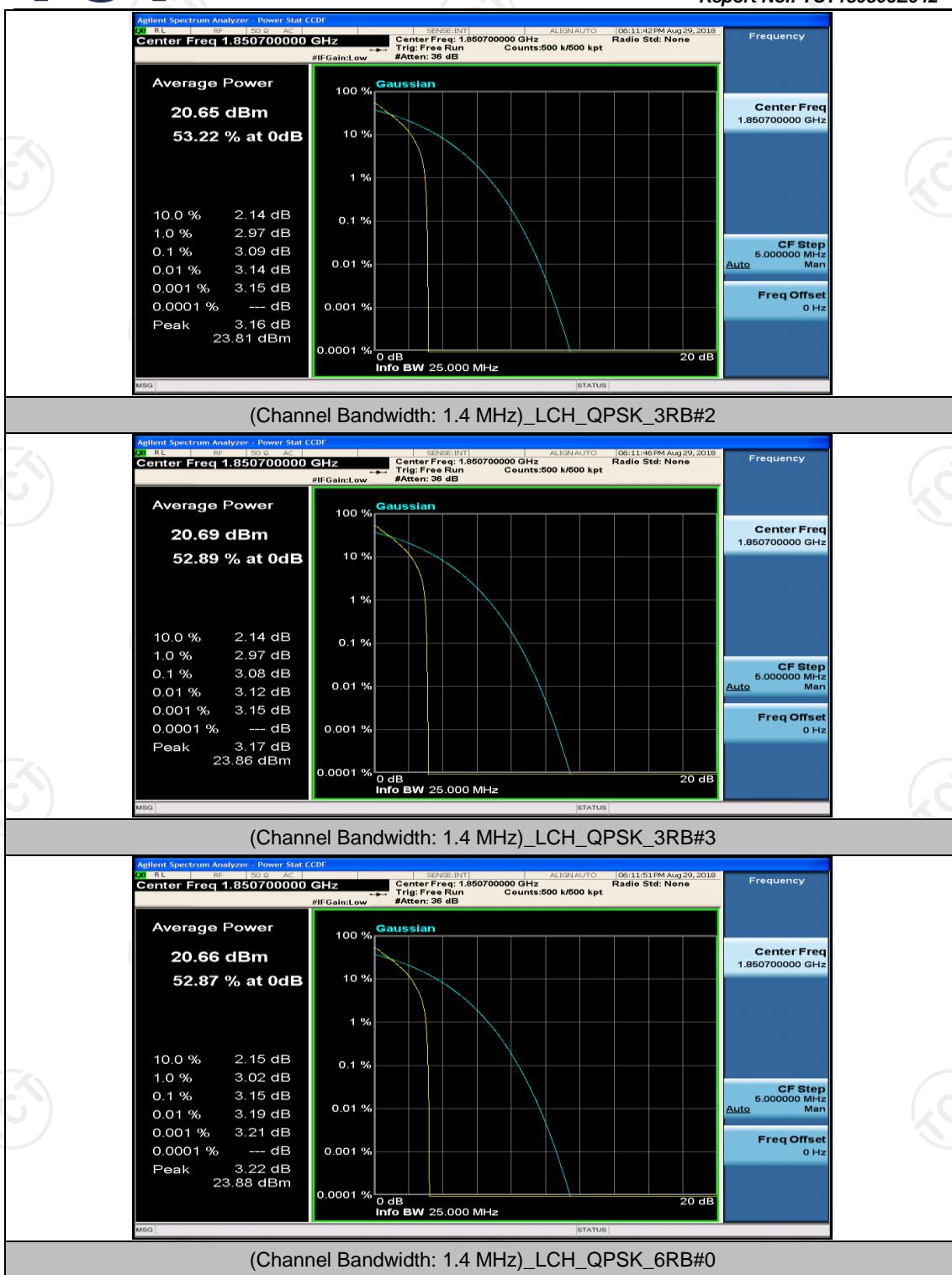
| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 2.88 | <13 | PASS |
| | | 1 | 49 | 3.35 | <13 | PASS |
| | | 1 | 99 | 2.30 | <13 | PASS |

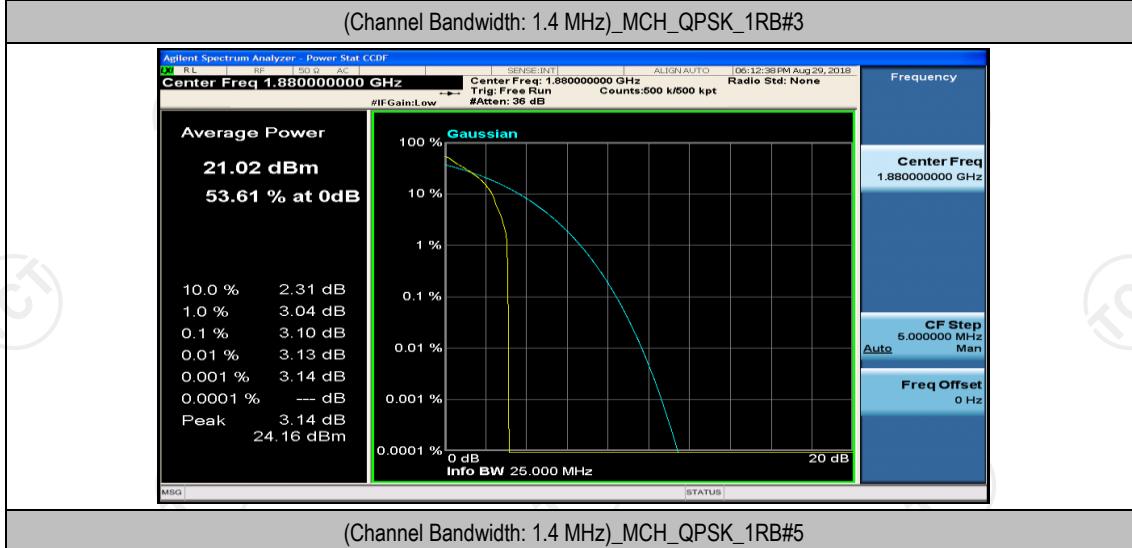
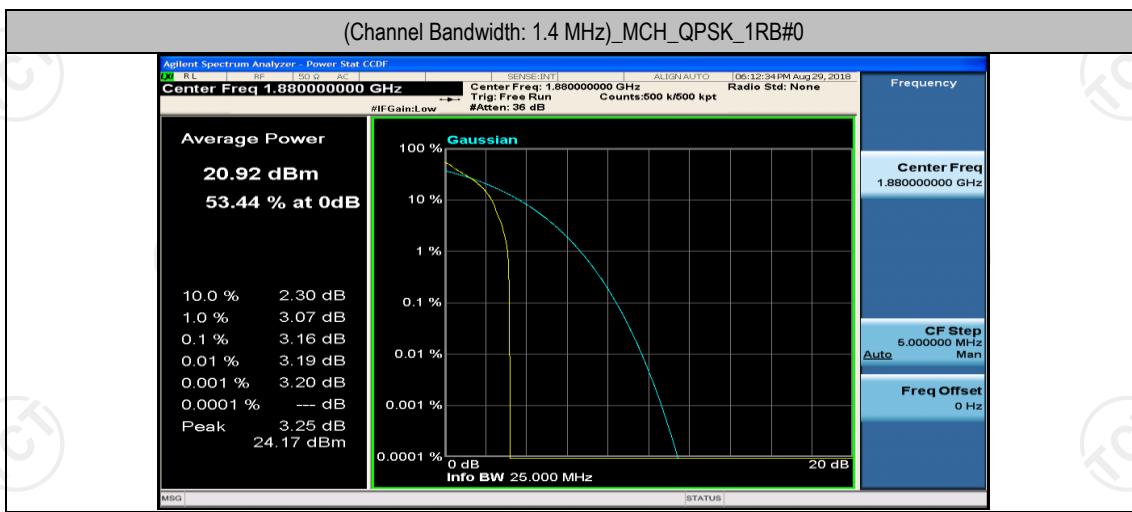
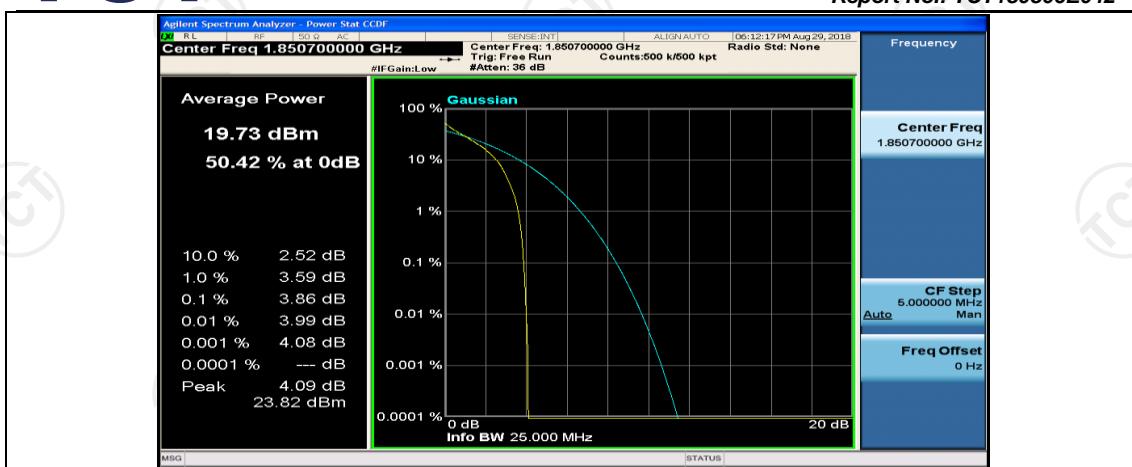
| | | | | | | |
|--|-------|-----|----|------|-----|------|
| | MCH | 50 | 0 | 4.11 | <13 | PASS |
| | | 50 | 25 | 3.97 | <13 | PASS |
| | | 50 | 50 | 3.86 | <13 | PASS |
| | | 100 | 0 | 4.43 | <13 | PASS |
| | HCH | 1 | 0 | 2.48 | <13 | PASS |
| | | 1 | 49 | 3.20 | <13 | PASS |
| | | 1 | 99 | 2.68 | <13 | PASS |
| | | 50 | 0 | 3.83 | <13 | PASS |
| | LCH | 50 | 25 | 4.01 | <13 | PASS |
| | | 50 | 50 | 4.00 | <13 | PASS |
| | | 100 | 0 | 4.42 | <13 | PASS |
| | | 1 | 0 | 2.84 | <13 | PASS |
| | 16QAM | 1 | 49 | 3.75 | <13 | PASS |
| | | 1 | 99 | 2.61 | <13 | PASS |
| | | 50 | 0 | 4.34 | <13 | PASS |
| | | 50 | 25 | 4.41 | <13 | PASS |
| | MCH | 50 | 50 | 4.29 | <13 | PASS |
| | | 100 | 0 | 4.79 | <13 | PASS |
| | | 1 | 0 | 3.52 | <13 | PASS |
| | | 1 | 49 | 4.02 | <13 | PASS |
| | HCH | 1 | 99 | 2.96 | <13 | PASS |
| | | 50 | 0 | 4.98 | <13 | PASS |
| | | 50 | 25 | 4.87 | <13 | PASS |
| | | 50 | 50 | 4.73 | <13 | PASS |
| | | 100 | 0 | 5.21 | <13 | PASS |
| | | 1 | 0 | 3.17 | <13 | PASS |
| | | 1 | 49 | 3.92 | <13 | PASS |
| | | 1 | 99 | 3.33 | <13 | PASS |
| | | 50 | 0 | 4.73 | <13 | PASS |
| | | 50 | 25 | 4.91 | <13 | PASS |
| | | 50 | 50 | 4.88 | <13 | PASS |
| | | 100 | 0 | 5.23 | <13 | PASS |
| | | 1 | 0 | 3.58 | <13 | PASS |
| | | 1 | 49 | 4.45 | <13 | PASS |
| | | 1 | 99 | 3.27 | <13 | PASS |
| | | 50 | 0 | 5.25 | <13 | PASS |
| | | 50 | 25 | 5.35 | <13 | PASS |
| | | 50 | 50 | 5.23 | <13 | PASS |
| | | 100 | 0 | 5.65 | <13 | PASS |

Test Graphs

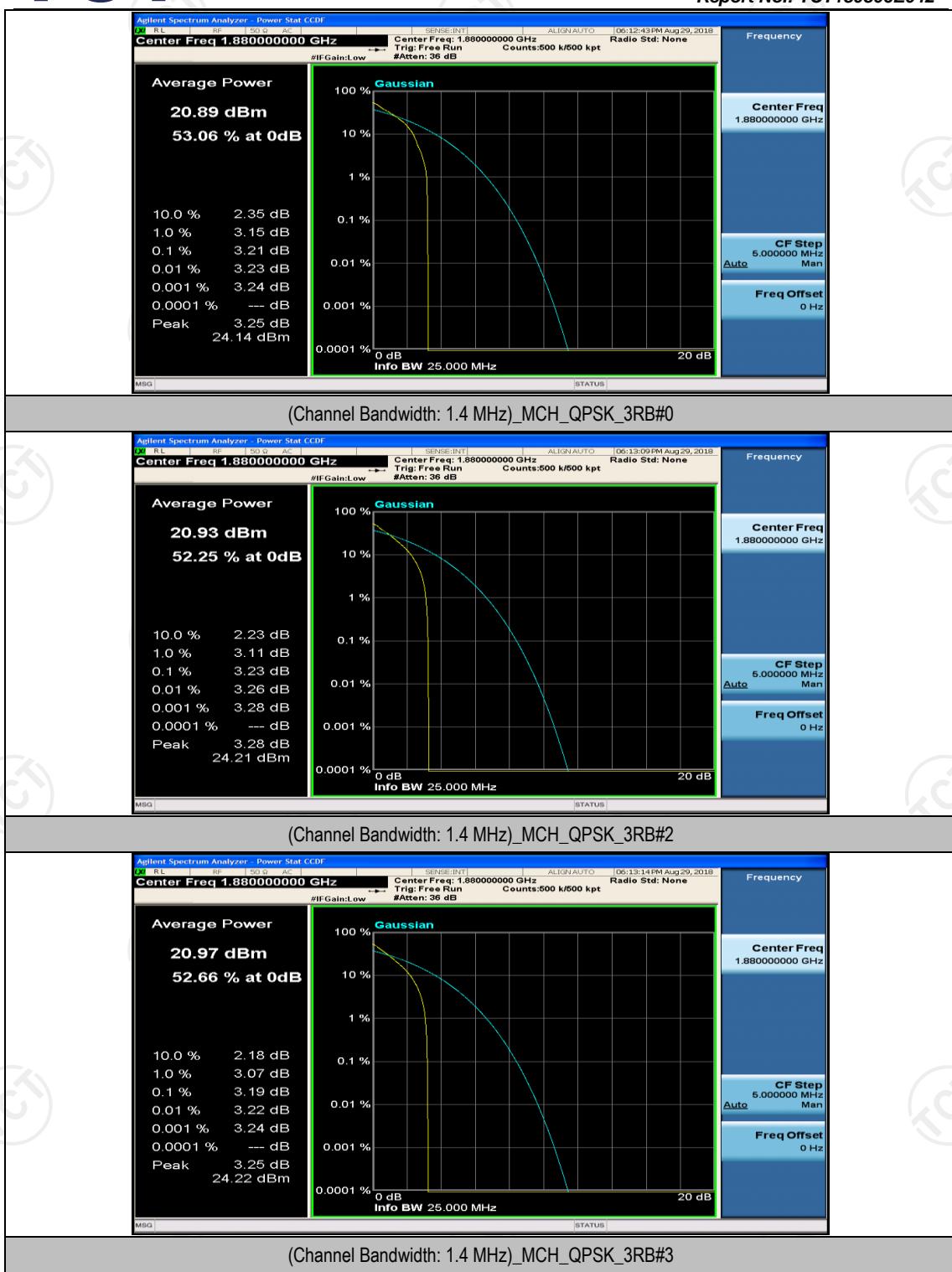
Channel Bandwidth: 1.4 MHz

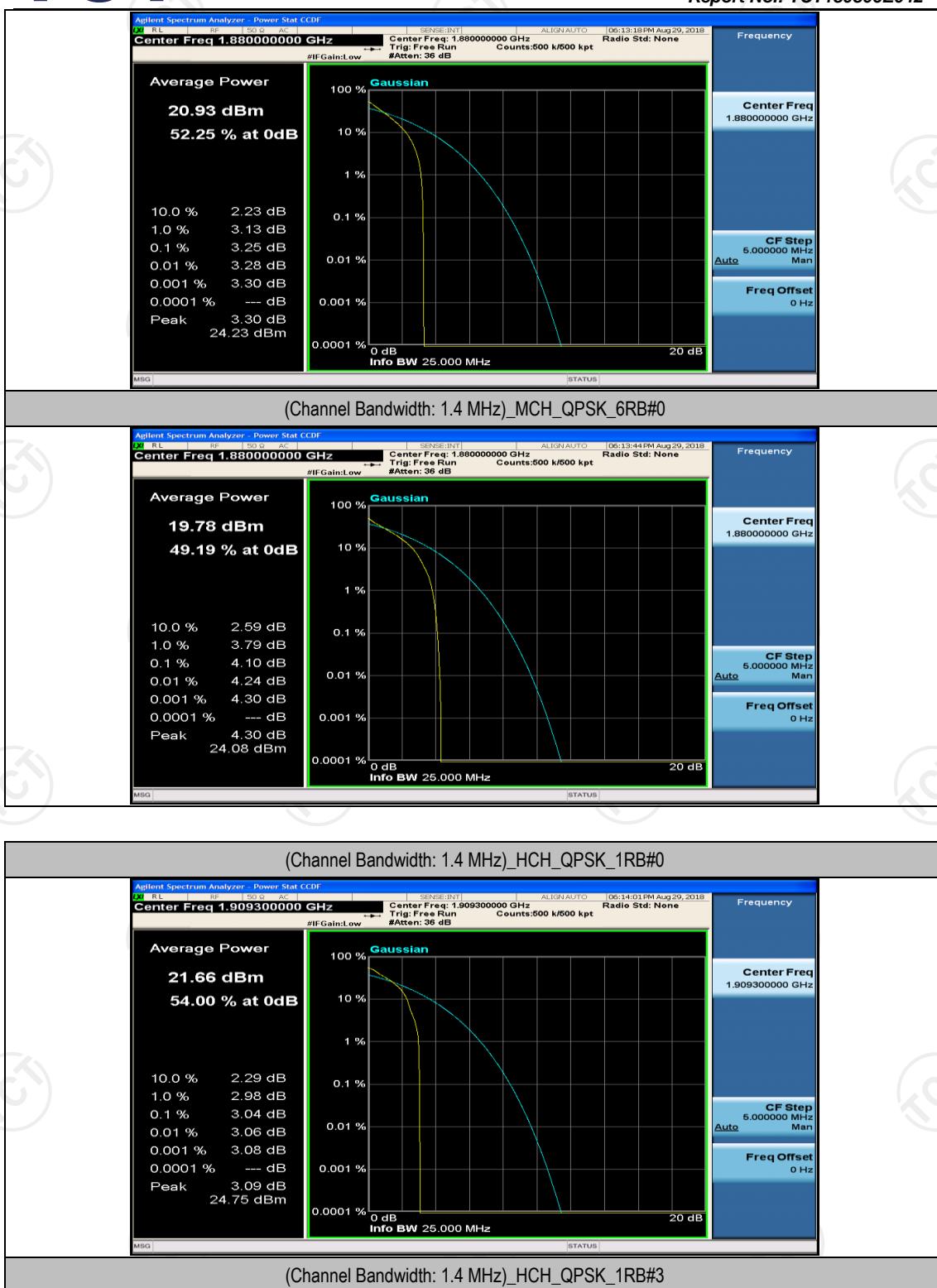


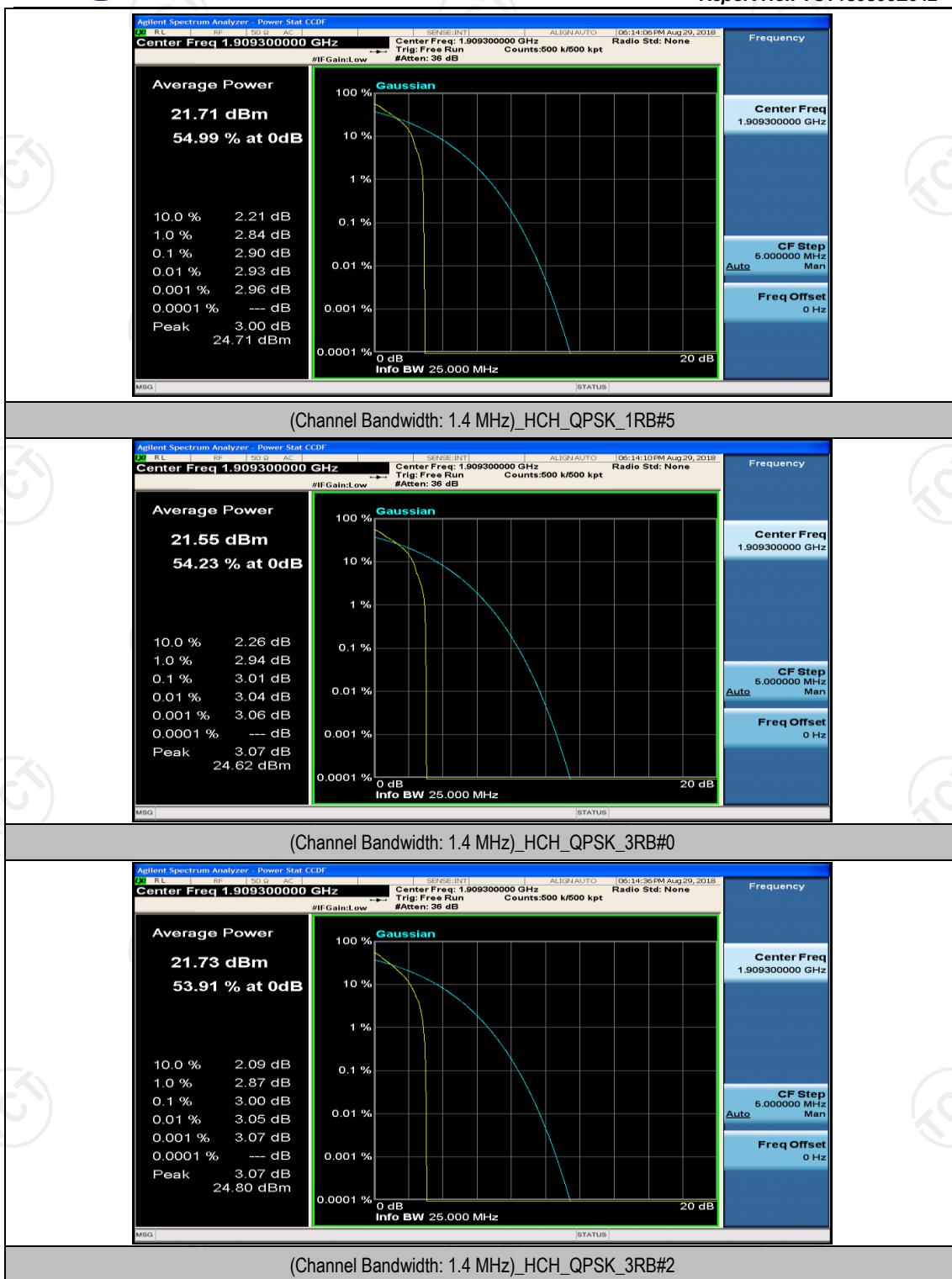


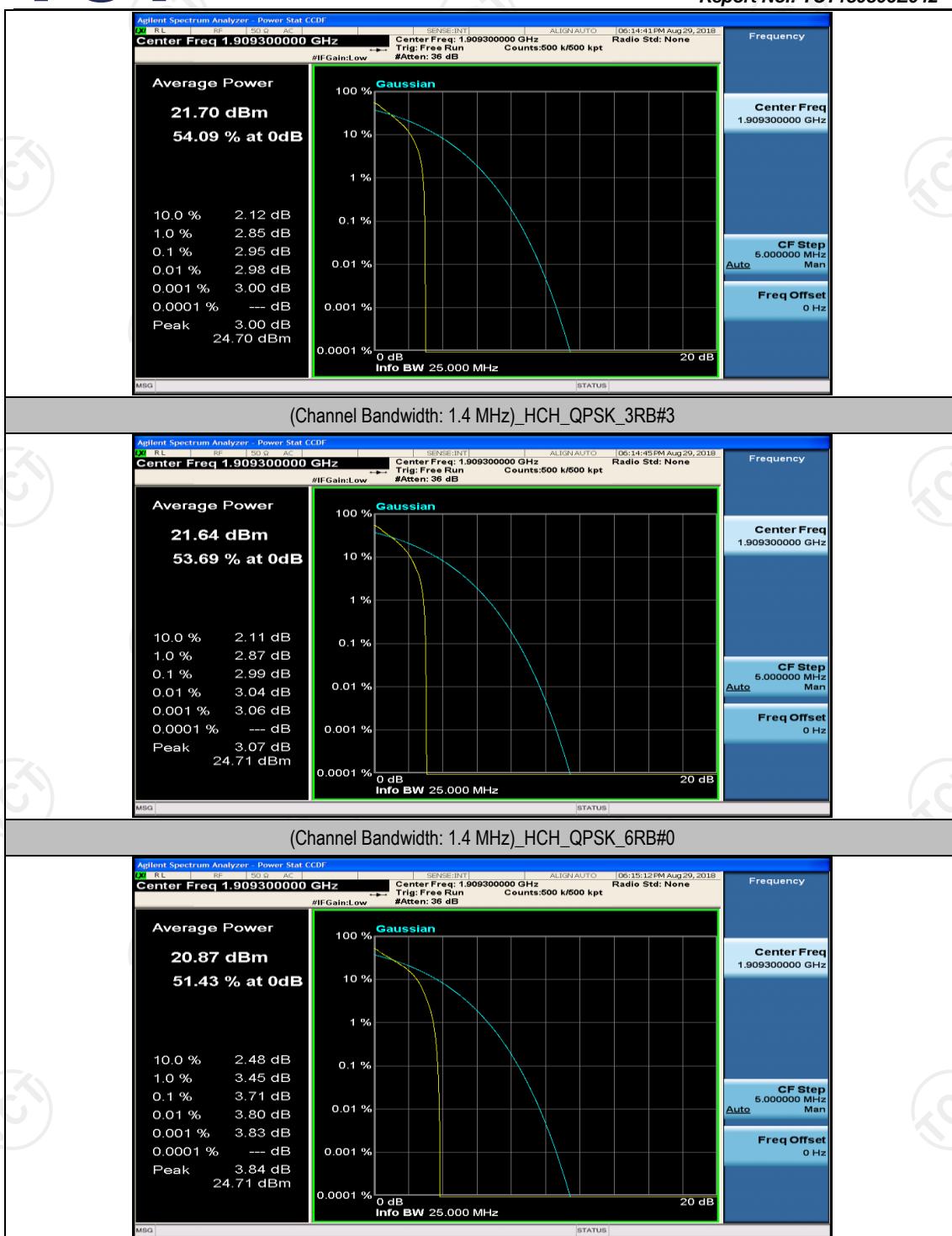


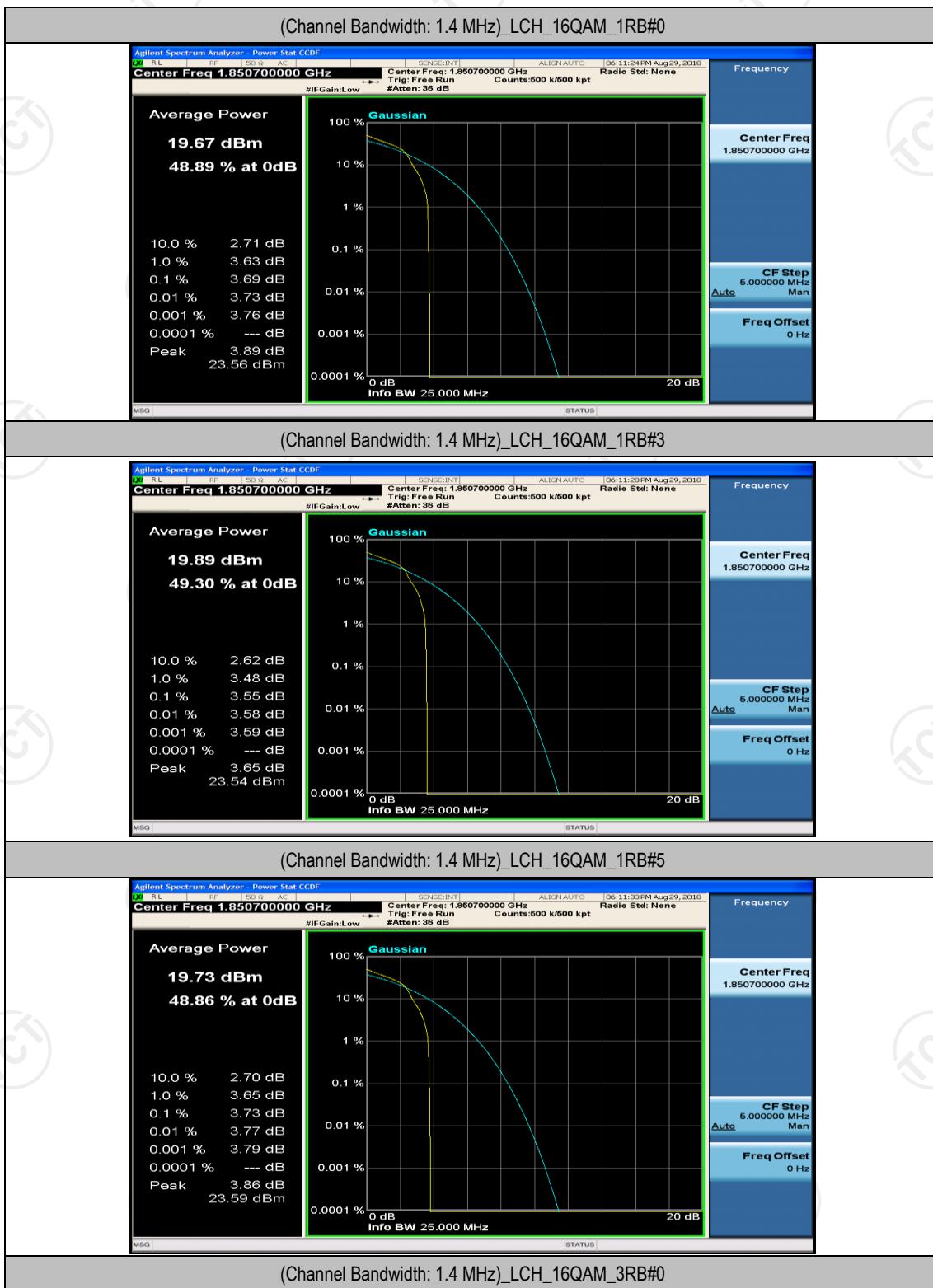
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

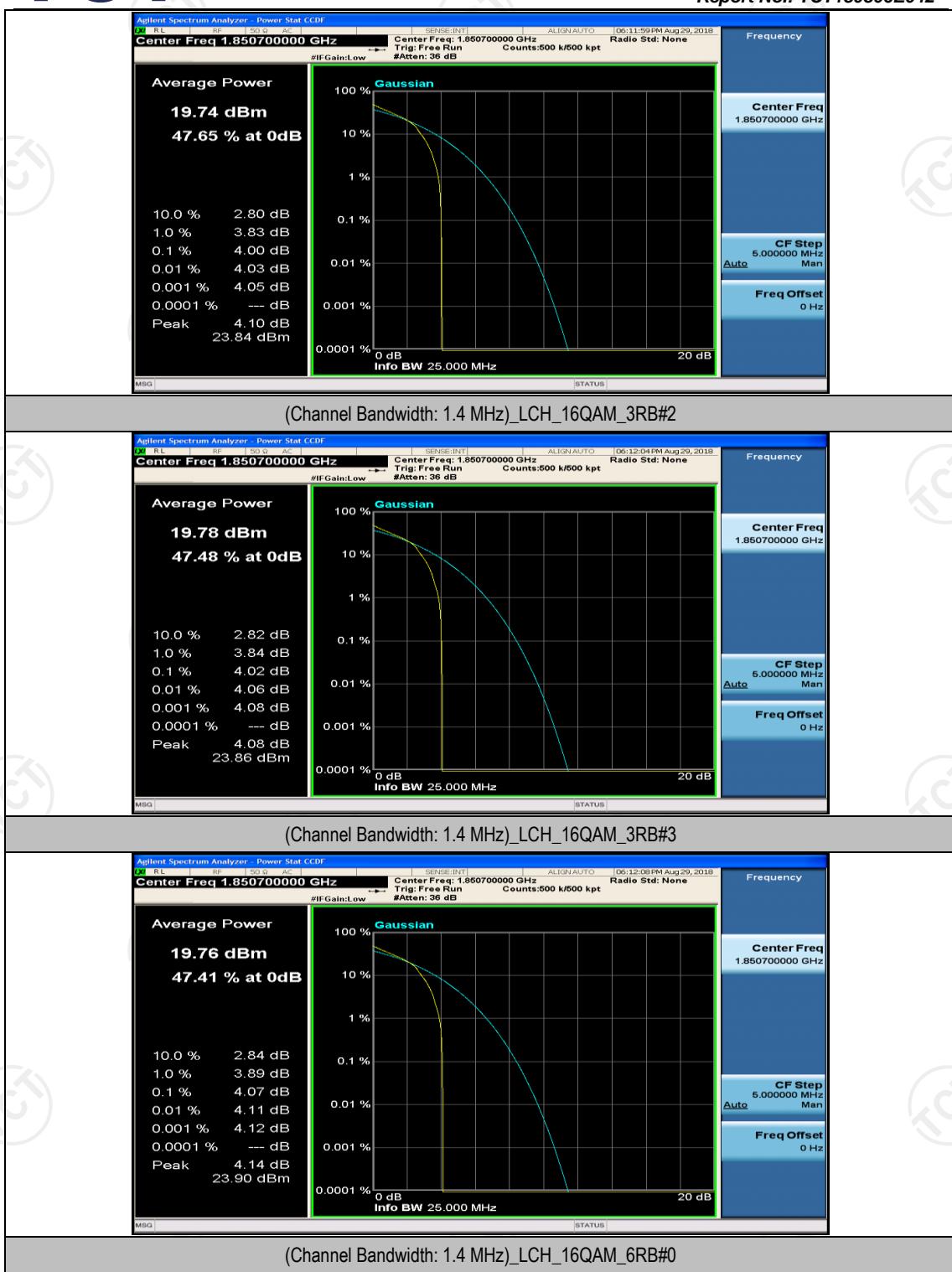


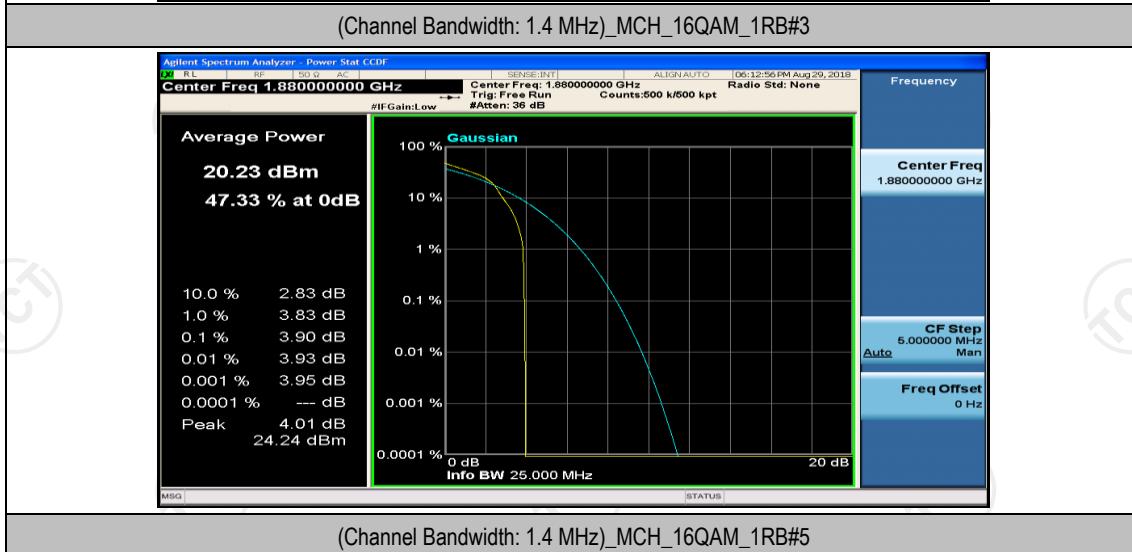
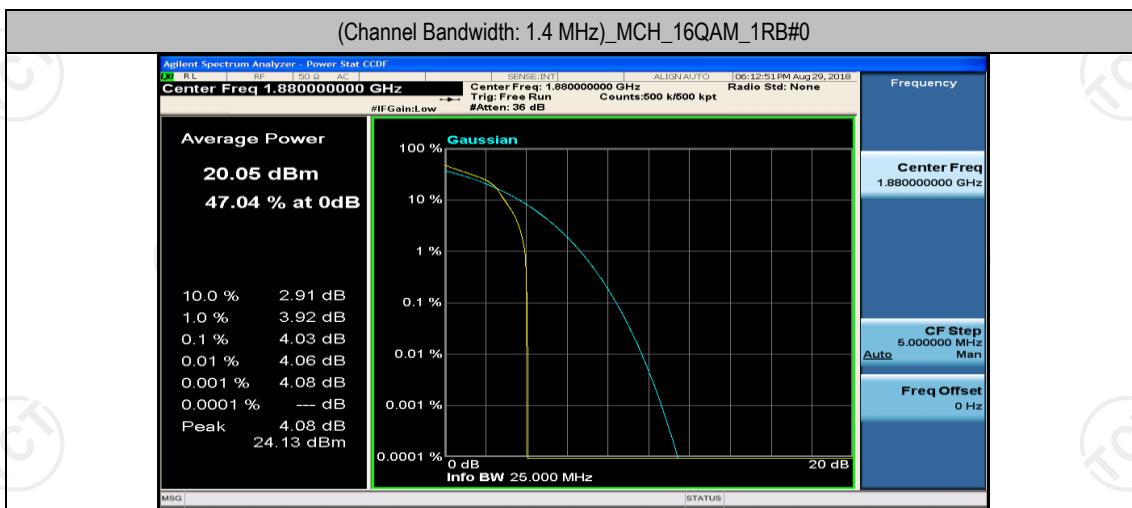
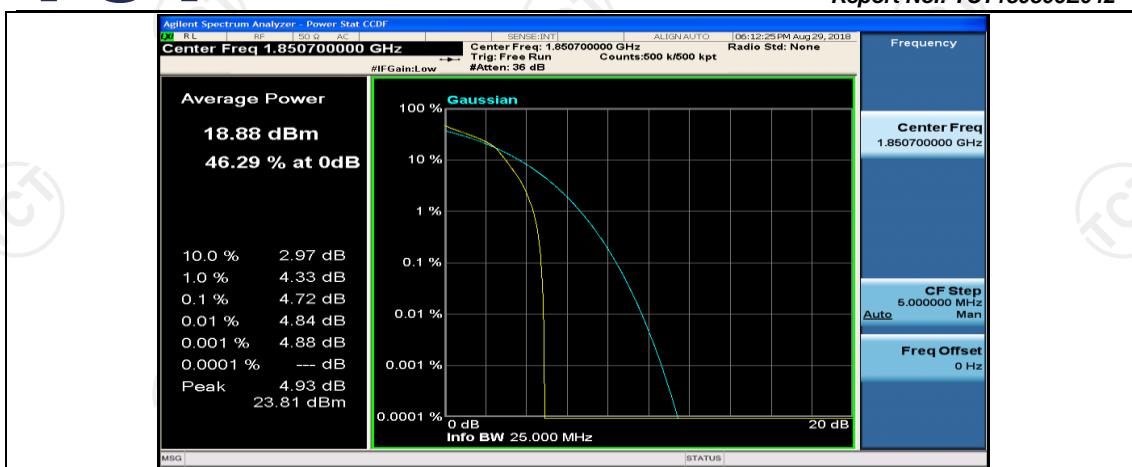




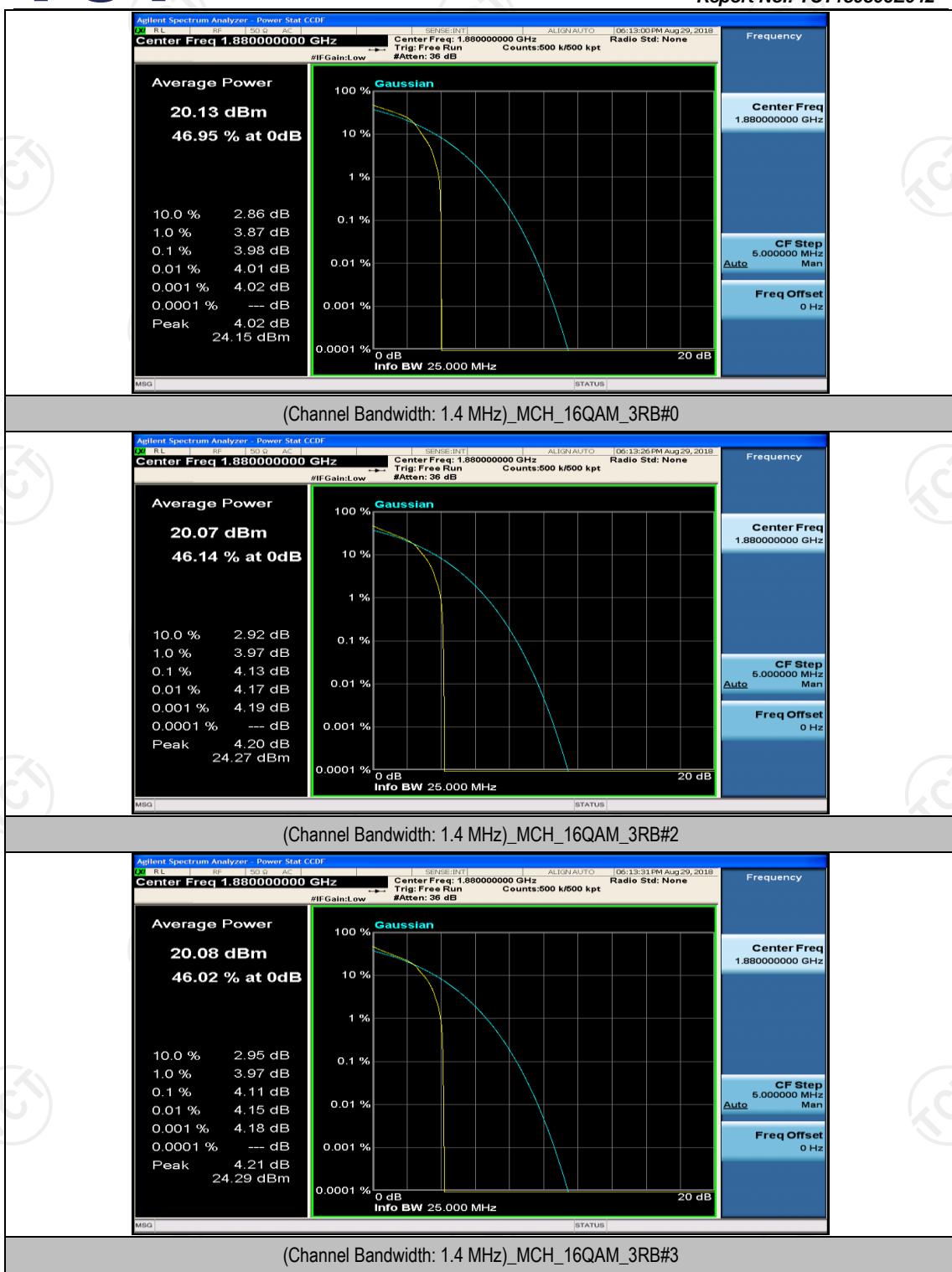


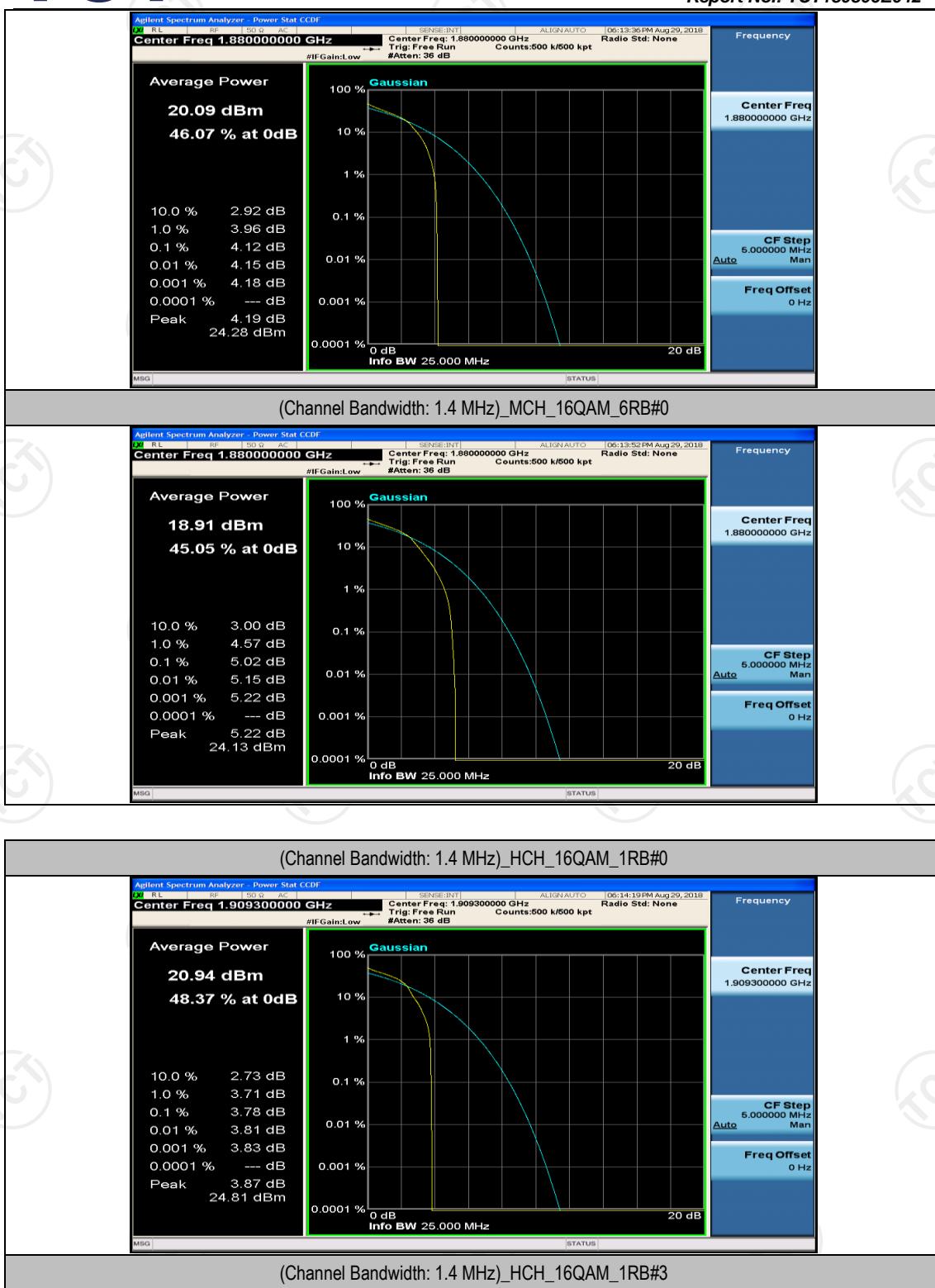


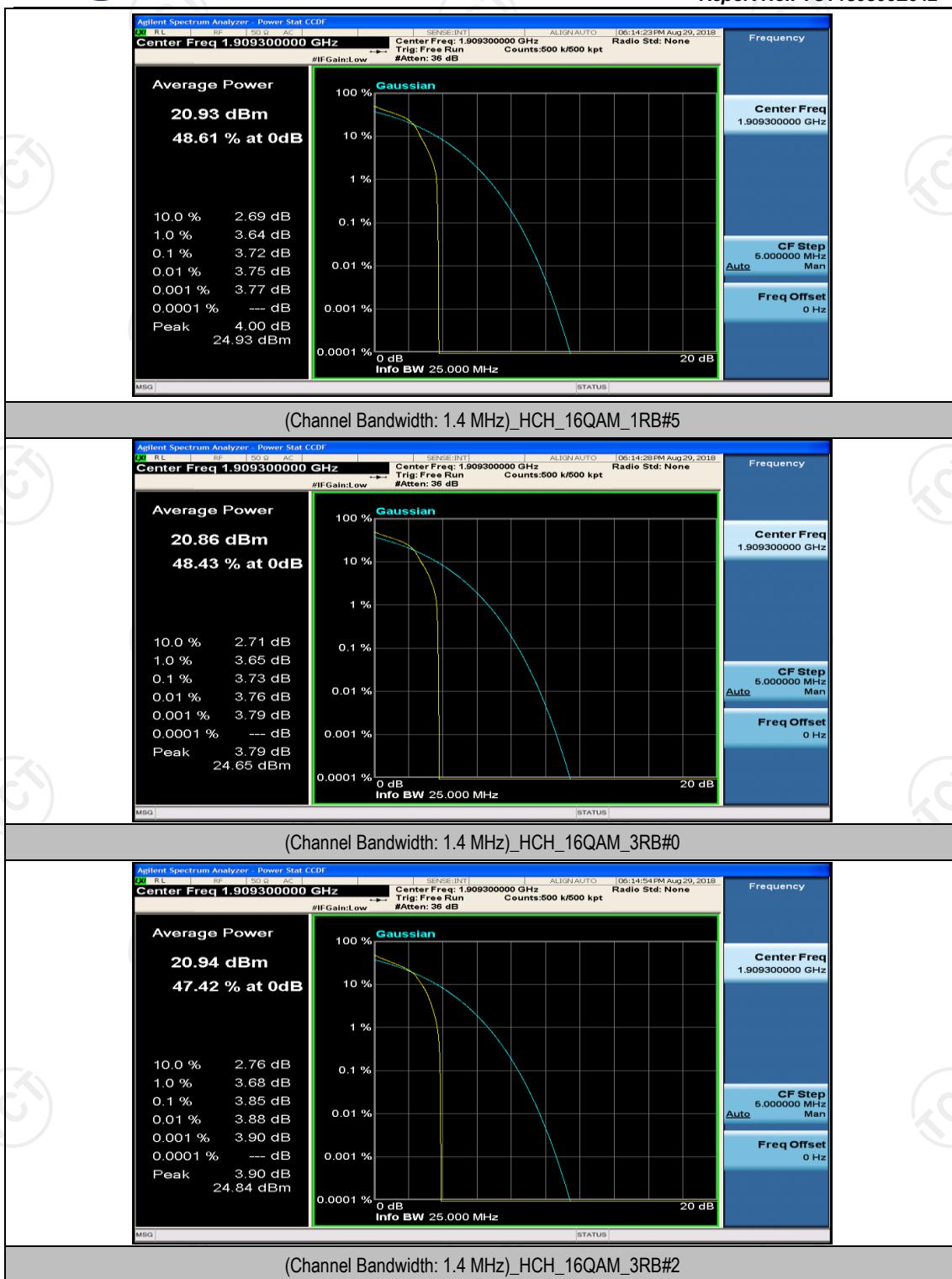


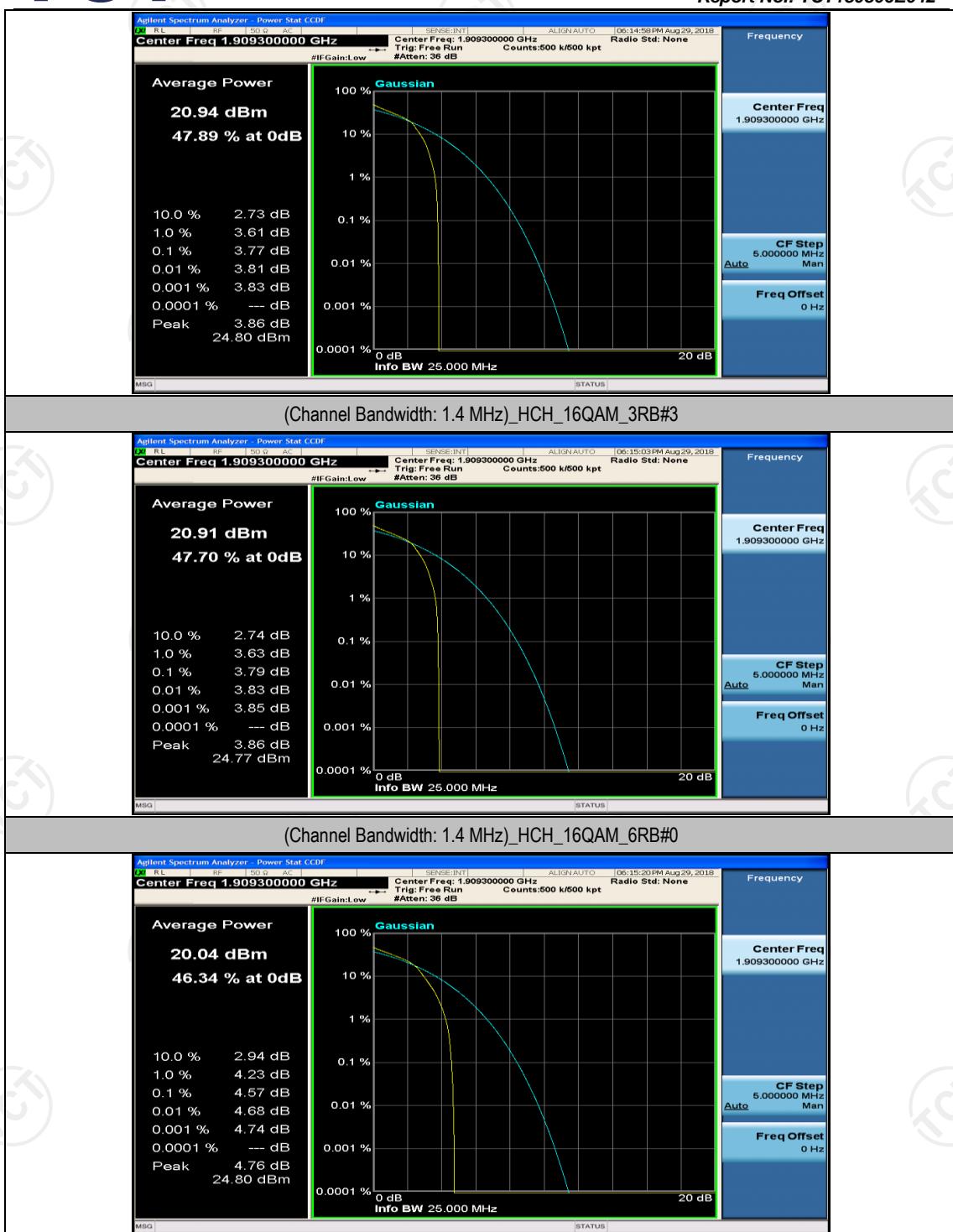


(Channel Bandwidth: 1.4 MHz) MCH_16QAM_1RB#5

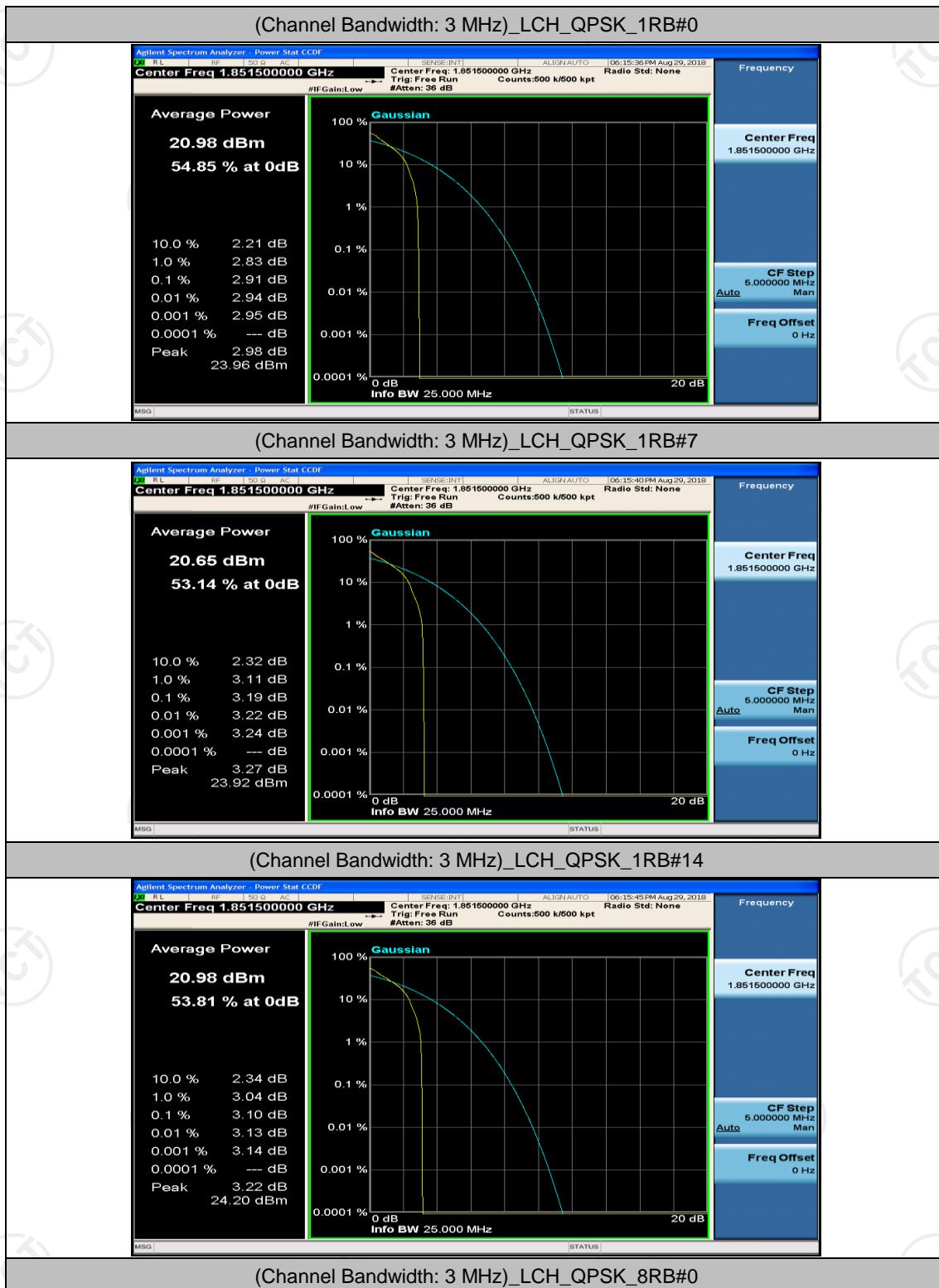


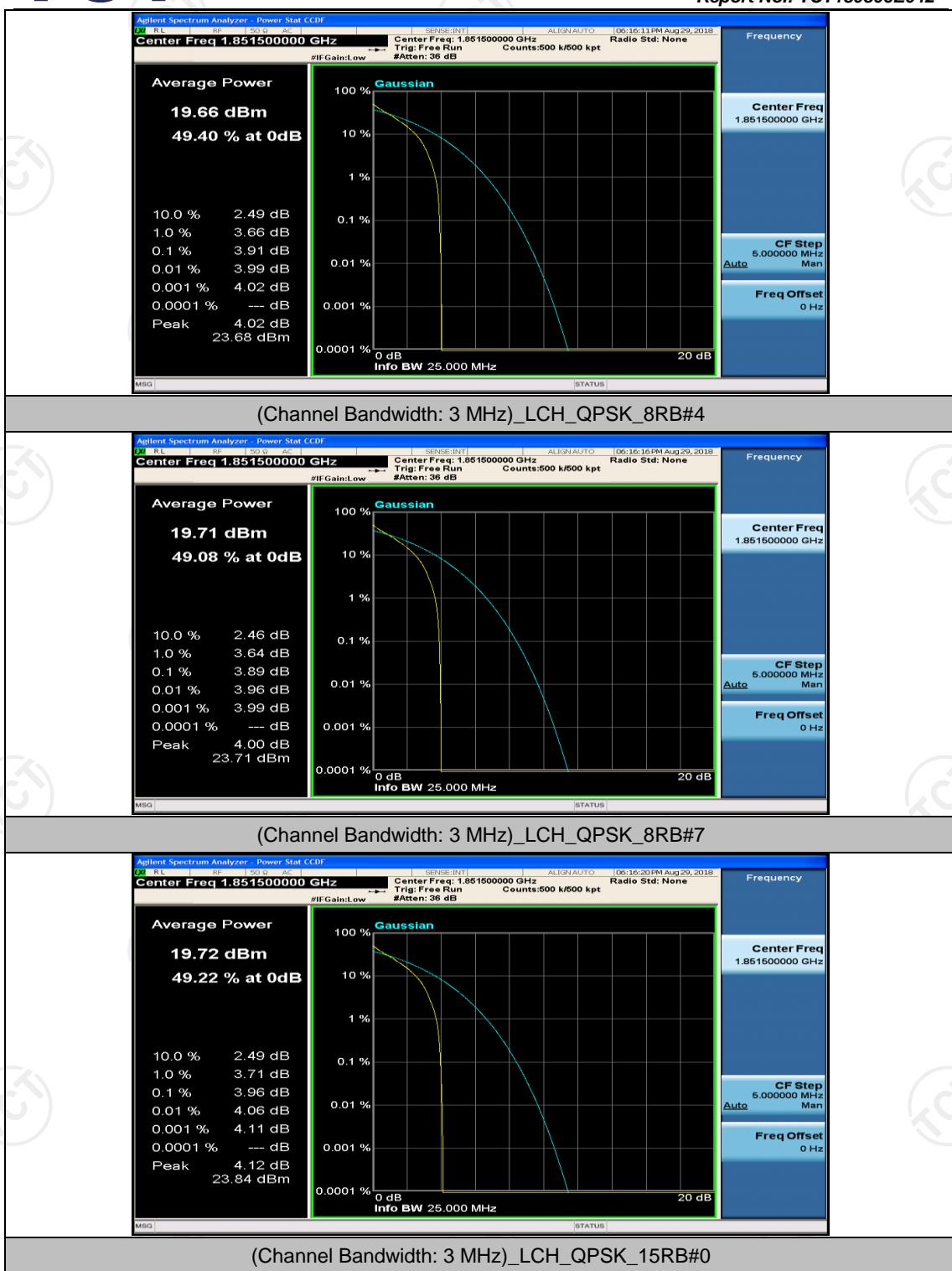


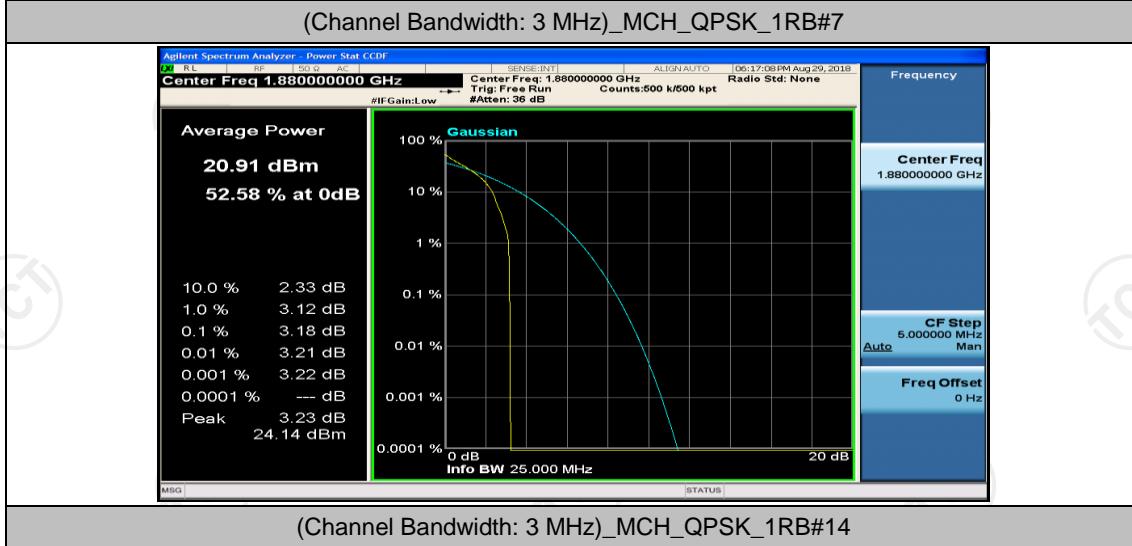
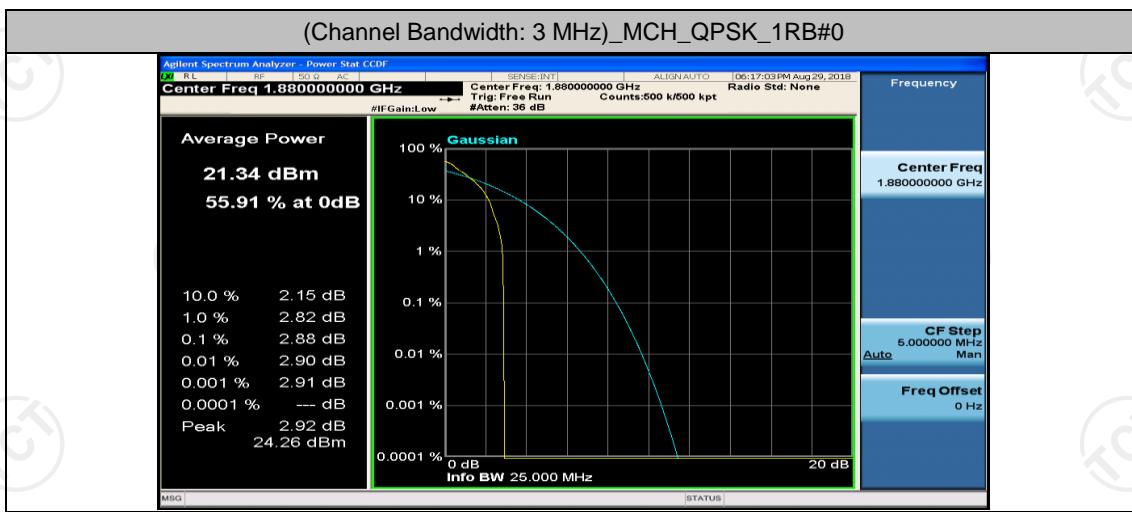
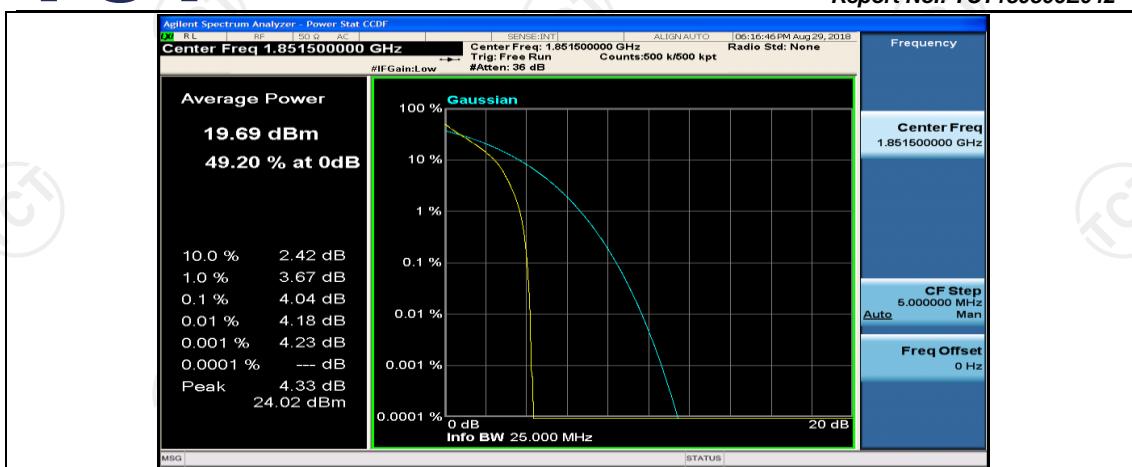


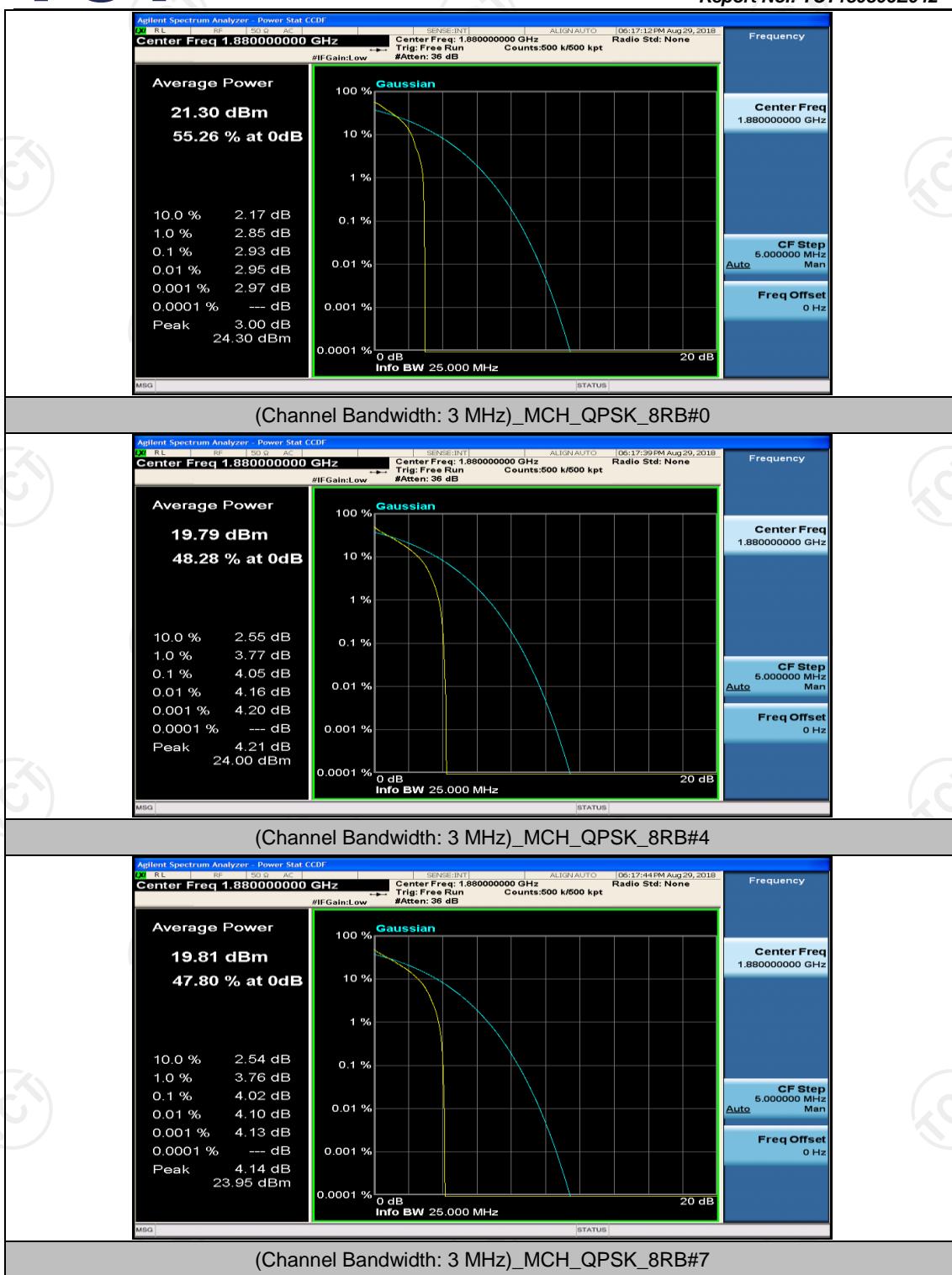


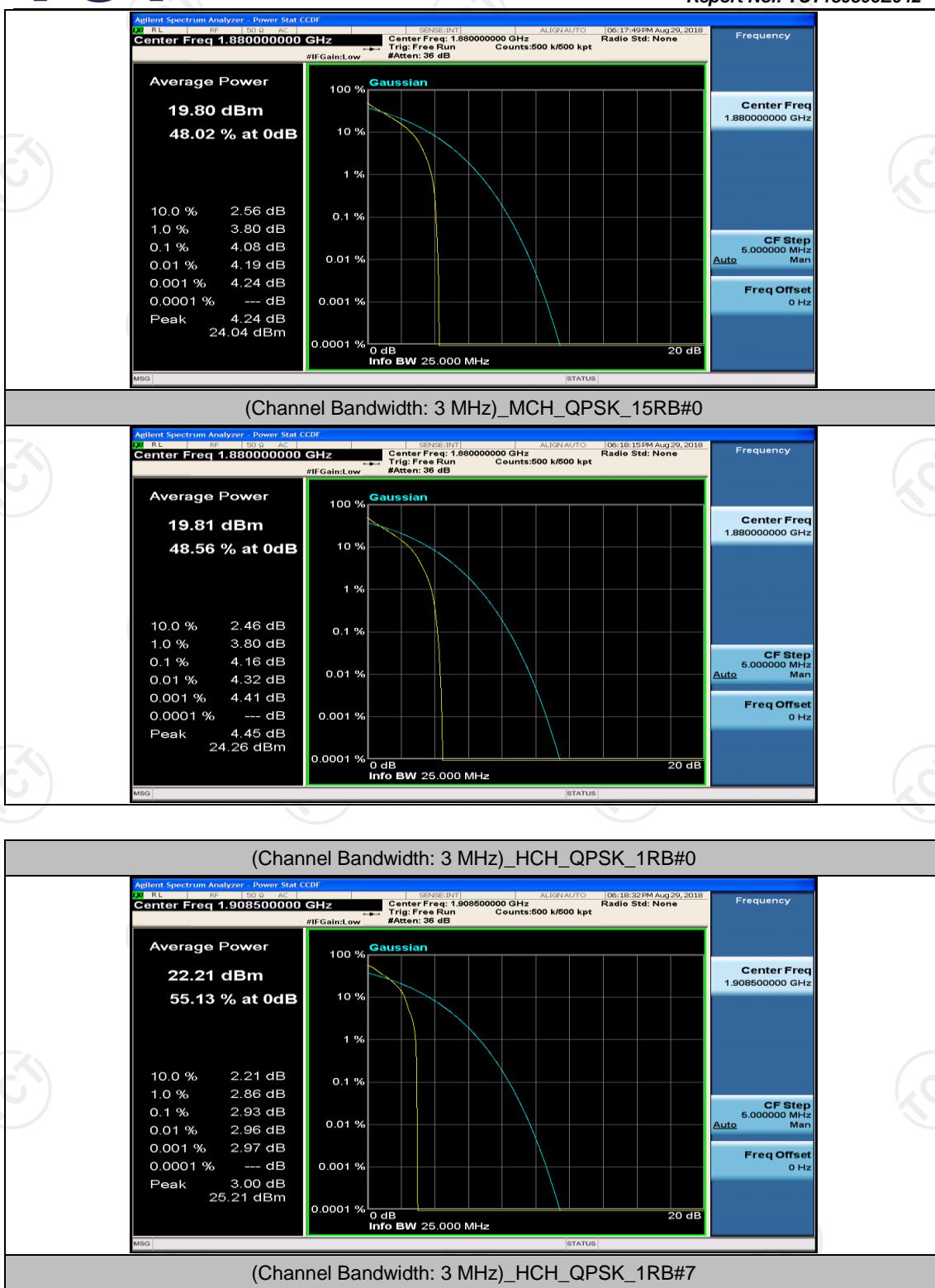
Channel Bandwidth: 3 MHz

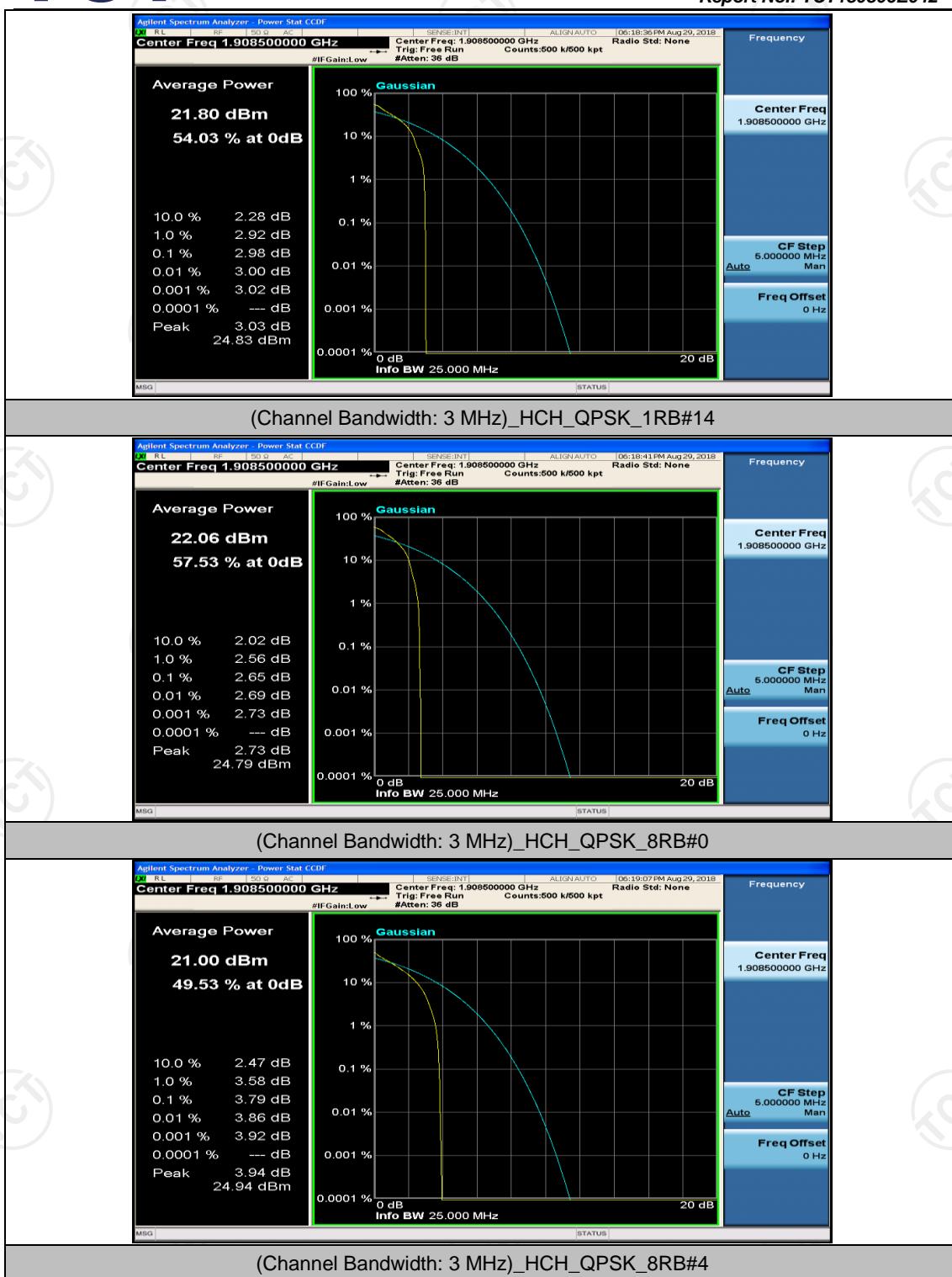


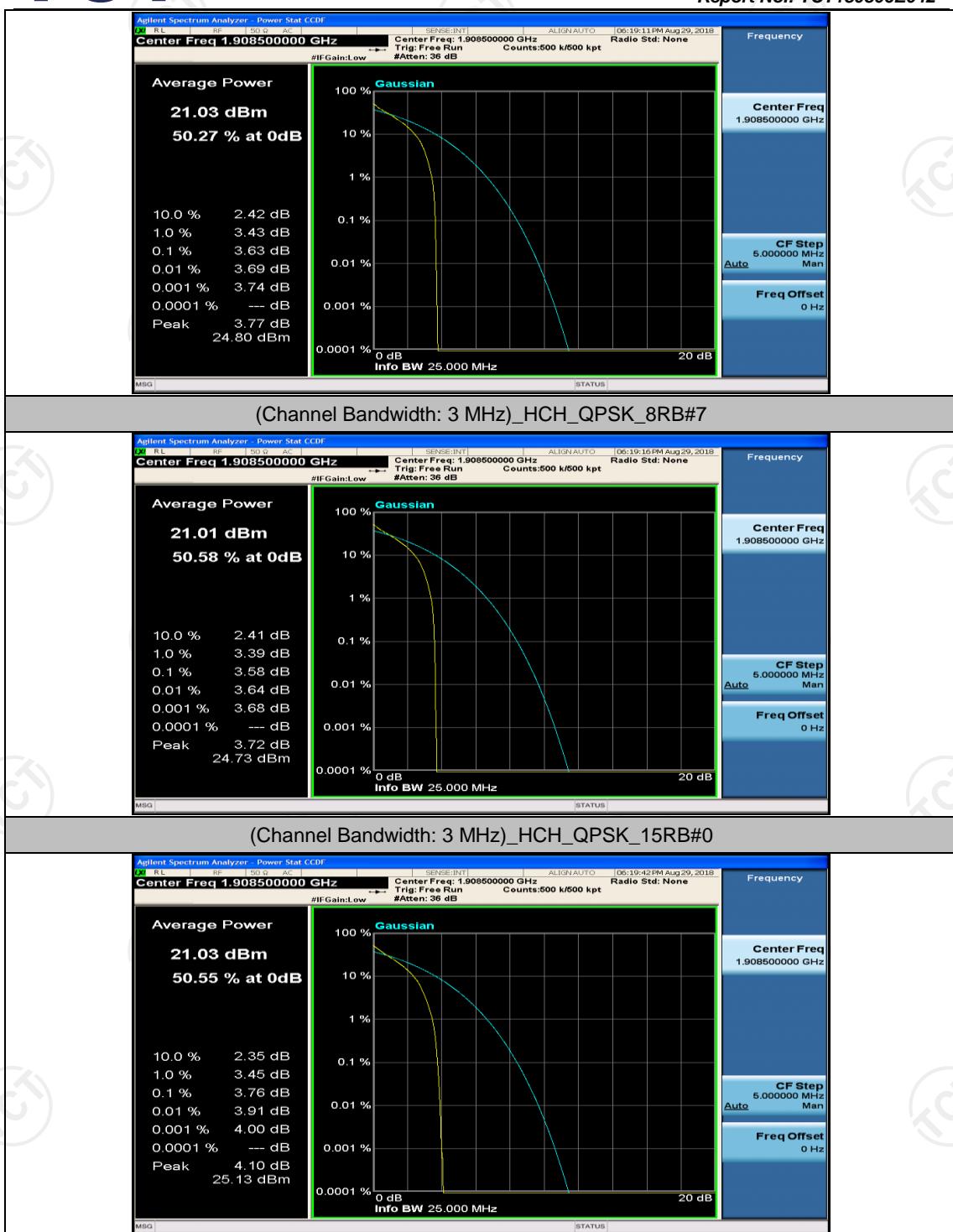


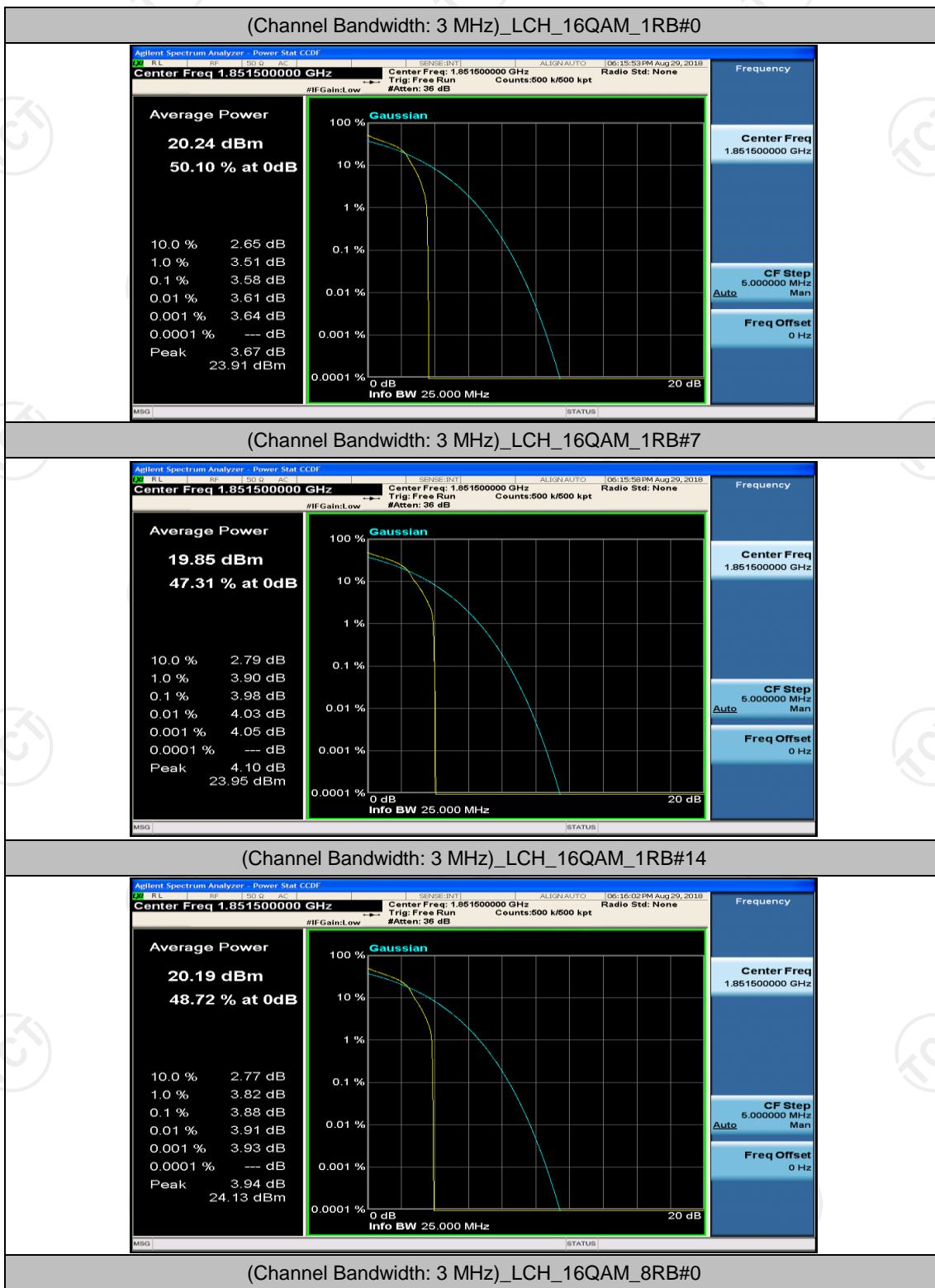


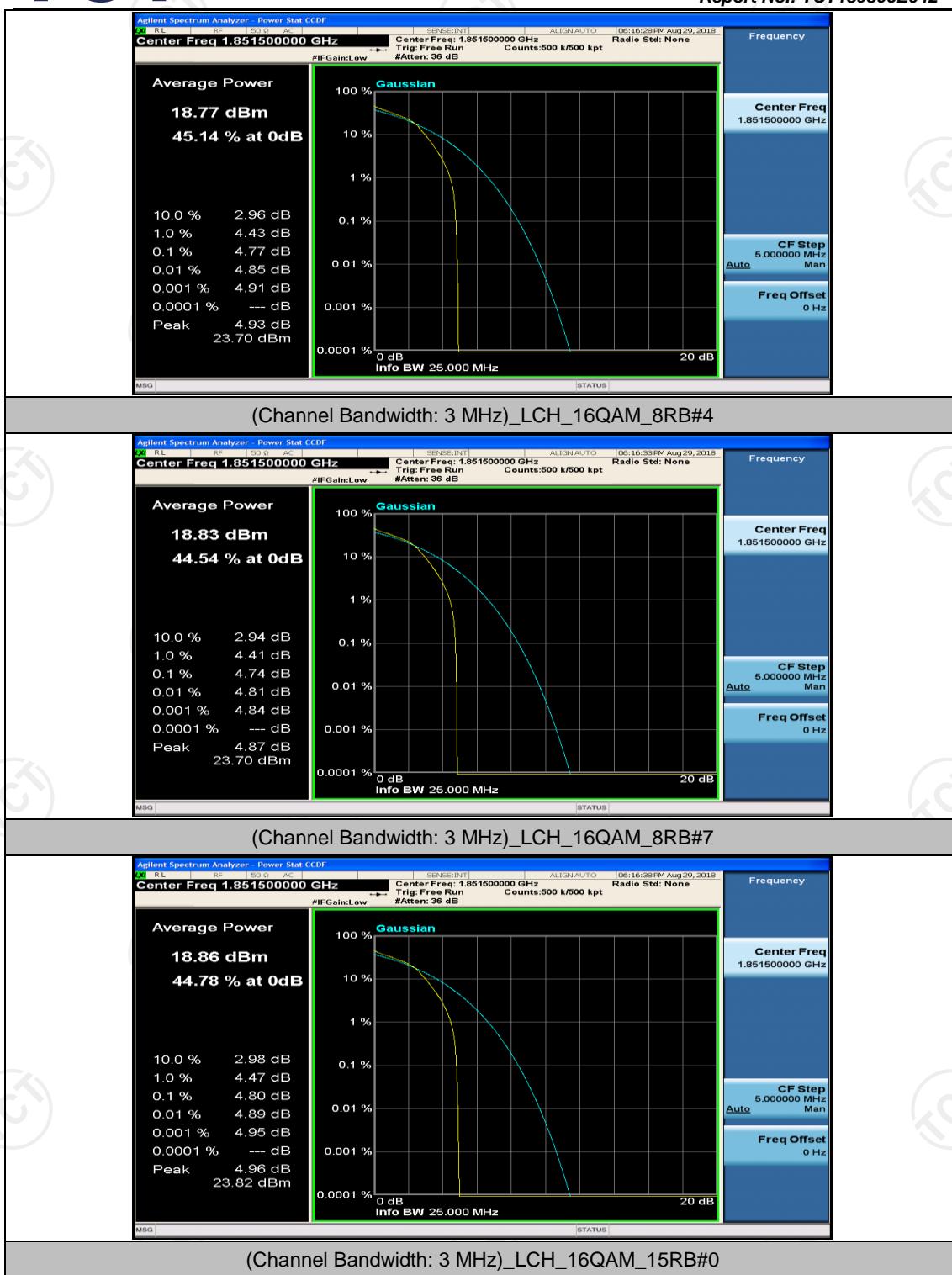


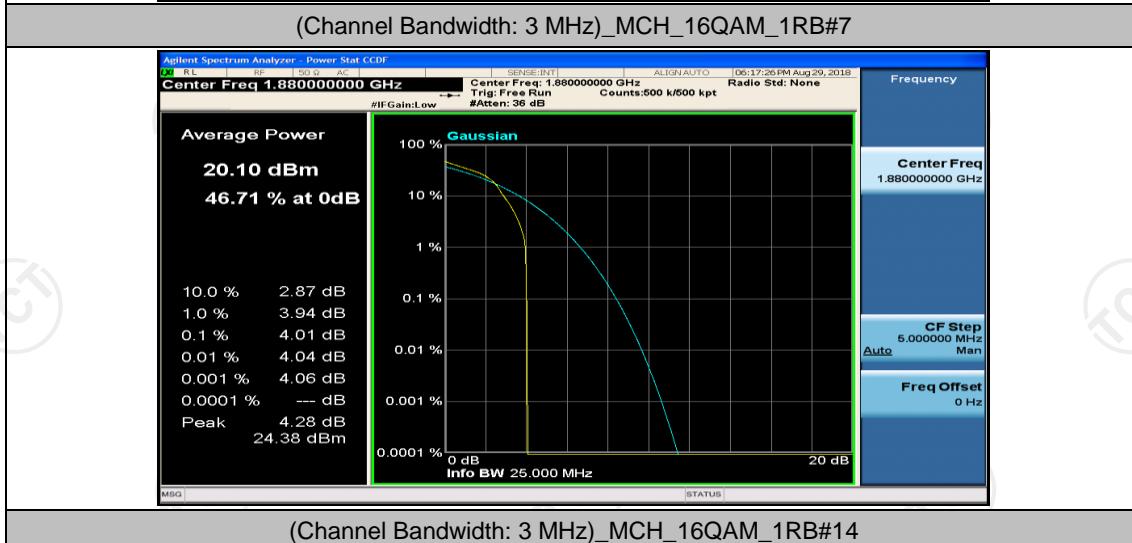
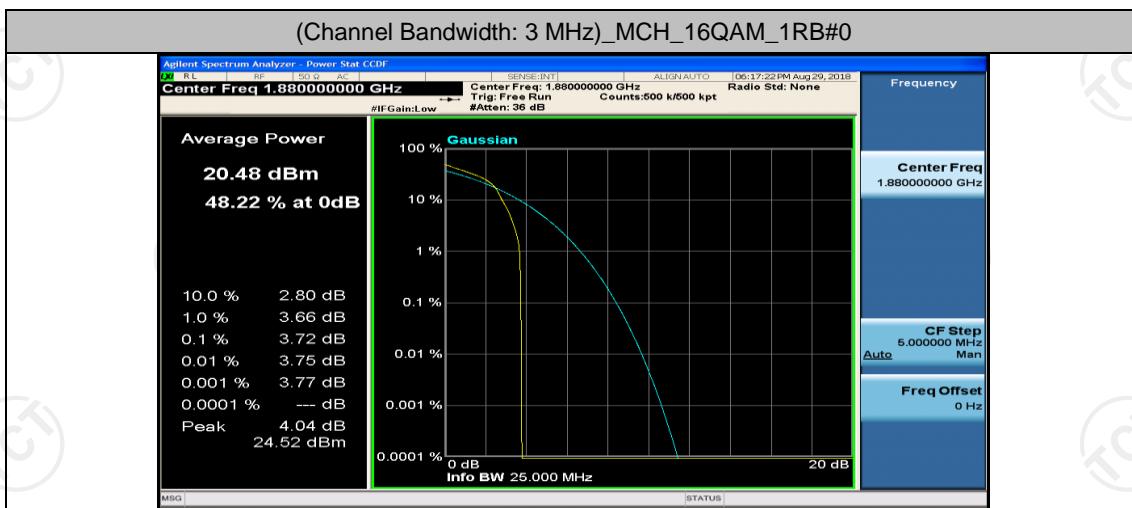
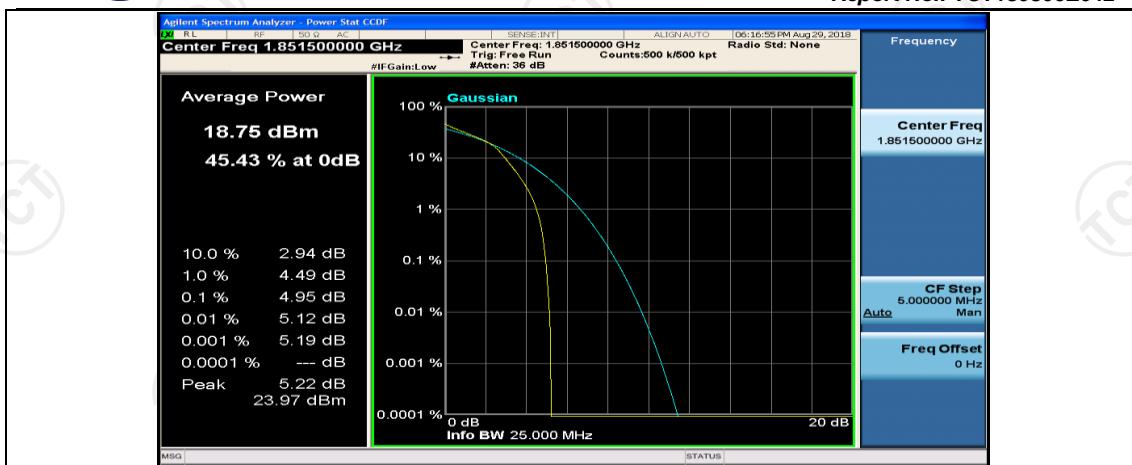


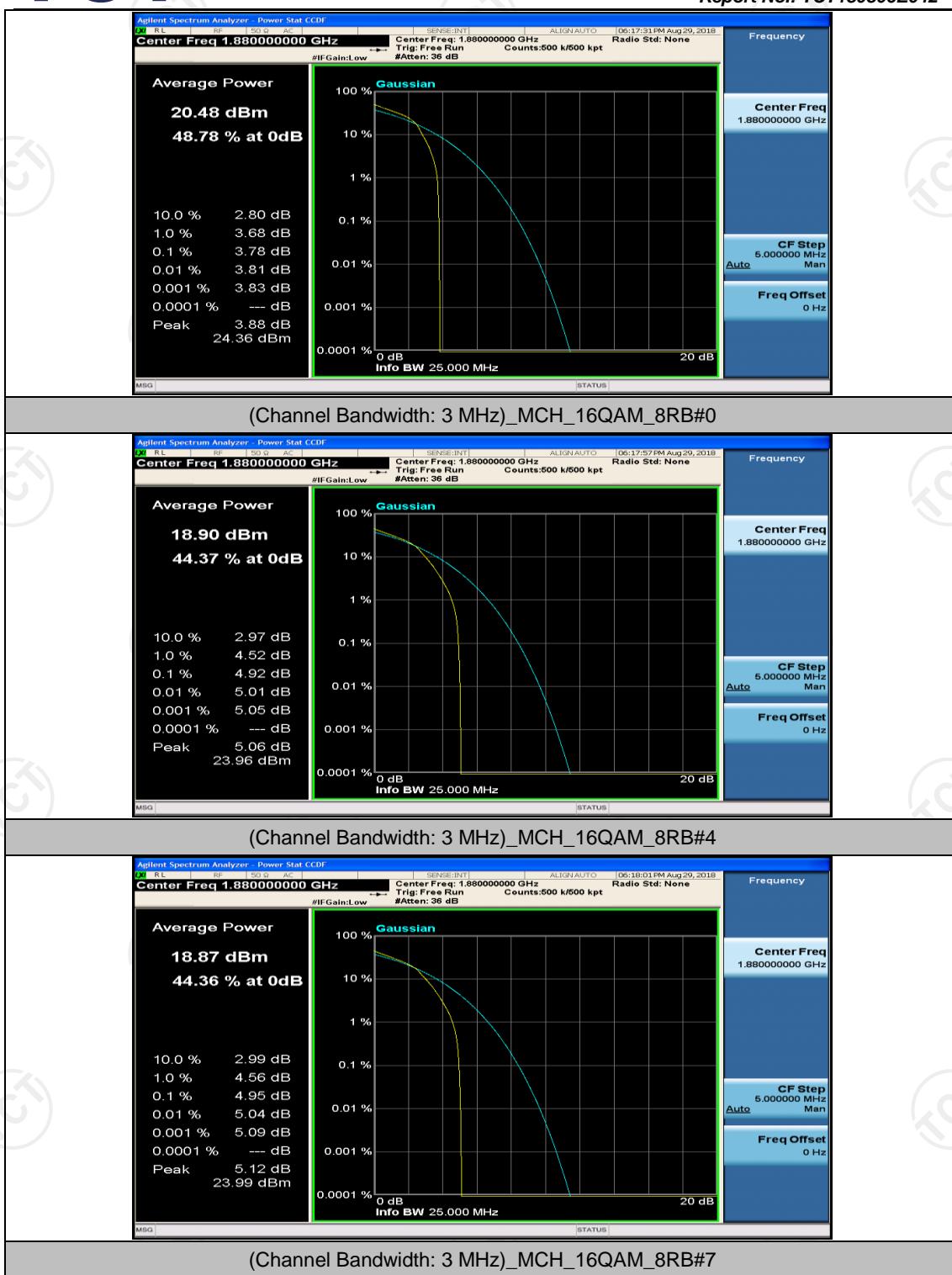


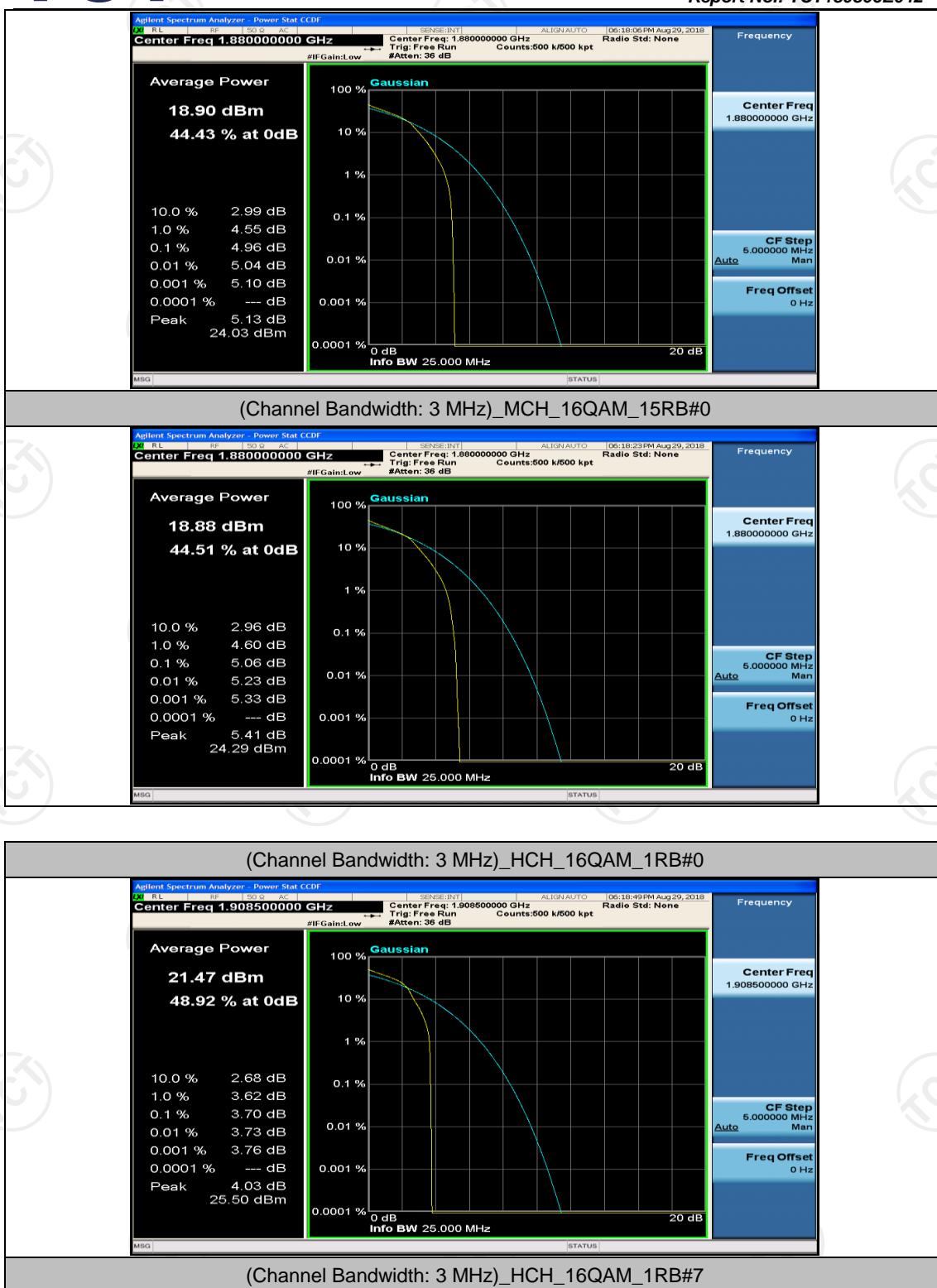


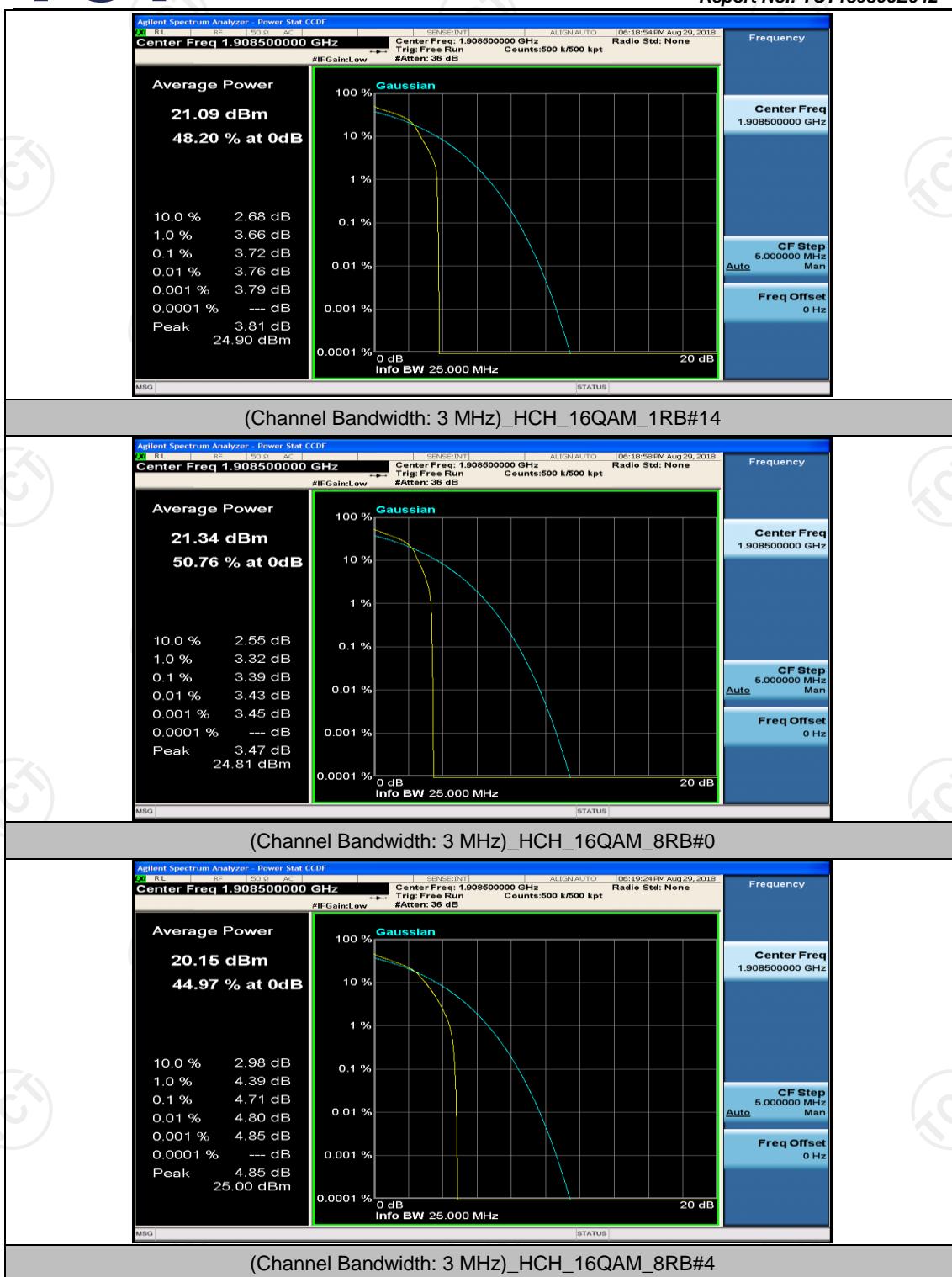


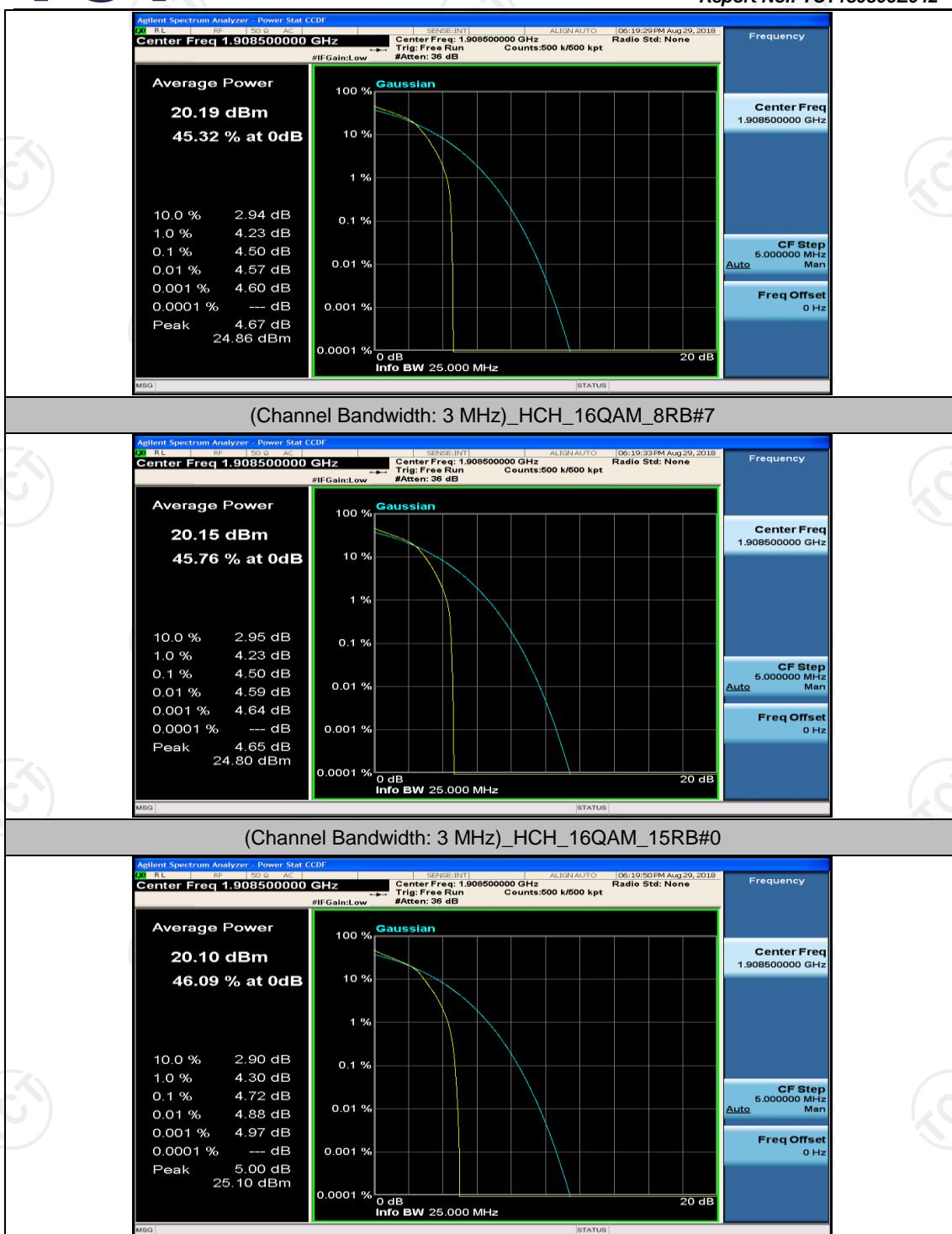












Channel Bandwidth: 5 MHz

