

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 | 22.48 | 23.48 | PASS |
| | | 1 | 3 | 22.68 | 23.68 | PASS |
| | | 1 | 5 | 22.44 | 23.44 | PASS |
| | | 3 | 0 | 22.60 | 23.60 | PASS |
| | | 3 | 2 | 22.60 | 23.60 | PASS |
| | | 3 | 3 | 22.58 | 23.58 | PASS |
| | | 6 | 0 | 21.49 | 22.49 | PASS |
| | MCH | 1 | 0 | 22.36 | 23.36 | PASS |
| | | 1 | 3 | 22.48 | 23.48 | PASS |
| | | 1 | 5 | 22.32 | 23.32 | PASS |
| | | 3 | 0 | 22.47 | 23.47 | PASS |
| | | 3 | 2 | 22.51 | 23.51 | PASS |
| | | 3 | 3 | 22.48 | 23.48 | PASS |
| | | 6 | 0 | 21.39 | 22.39 | PASS |
| | HCH | 1 | 0 | 22.48 | 23.48 | PASS |
| | | 1 | 3 | 22.62 | 23.62 | PASS |
| | | 1 | 5 | 22.46 | 23.46 | PASS |
| | | 3 | 0 | 22.55 | 23.55 | PASS |
| | | 3 | 2 | 22.59 | 23.59 | PASS |
| | | 3 | 3 | 22.59 | 23.59 | PASS |
| | | 6 | 0 | 21.52 | 22.52 | PASS |
| 16QAM | LCH | 1 | 0 | 21.69 | 22.69 | PASS |
| | | 1 | 3 | 21.87 | 22.87 | PASS |
| | | 1 | 5 | 21.66 | 22.66 | PASS |
| | | 3 | 0 | 21.71 | 22.71 | PASS |
| | | 3 | 2 | 21.72 | 22.72 | PASS |
| | | 3 | 3 | 21.68 | 22.68 | PASS |
| | | 6 | 0 | 20.55 | 21.55 | PASS |
| | MCH | 1 | 0 | 21.60 | 22.60 | PASS |
| | | 1 | 3 | 21.81 | 22.81 | PASS |
| | | 1 | 5 | 21.56 | 22.56 | PASS |
| | | 3 | 0 | 21.63 | 22.63 | PASS |
| | | 3 | 2 | 21.63 | 22.63 | PASS |

| | | | | | | |
|--|-----|---|---|-------|-------|------|
| | | 3 | 3 | 21.60 | 22.60 | PASS |
| | | 6 | 0 | 20.41 | 21.41 | PASS |
| | HCH | 1 | 0 | 21.63 | 22.63 | PASS |
| | | 1 | 3 | 21.82 | 22.82 | PASS |
| | | 1 | 5 | 21.63 | 22.63 | PASS |
| | | 3 | 0 | 21.67 | 22.67 | PASS |
| | | 3 | 2 | 21.69 | 22.69 | PASS |
| | | 3 | 3 | 21.63 | 22.63 | PASS |
| | | 6 | 0 | 20.44 | 21.44 | 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 | 22.39 | 23.39 | PASS |
| | | 1 | 7 | 22.63 | 23.63 | PASS |
| | | 1 | 14 | 22.38 | 23.38 | PASS |
| | | 8 | 0 | 21.43 | 22.43 | PASS |
| | | 8 | 4 | 21.43 | 22.43 | PASS |
| | | 8 | 7 | 21.46 | 22.46 | PASS |
| | | 15 | 0 | 21.39 | 22.39 | PASS |
| | MCH | 1 | 0 | 22.32 | 23.32 | PASS |
| | | 1 | 7 | 22.63 | 23.63 | PASS |
| | | 1 | 14 | 22.29 | 23.29 | PASS |
| | | 8 | 0 | 21.35 | 22.35 | PASS |
| | | 8 | 4 | 21.37 | 22.37 | PASS |
| | | 8 | 7 | 21.30 | 22.30 | PASS |
| | | 15 | 0 | 21.30 | 22.30 | PASS |
| | HCH | 1 | 0 | 22.43 | 23.43 | PASS |
| | | 1 | 7 | 22.51 | 23.51 | PASS |
| | | 1 | 14 | 22.40 | 23.40 | PASS |
| | | 8 | 0 | 21.46 | 22.46 | PASS |
| | | 8 | 4 | 21.50 | 22.50 | PASS |
| | | 8 | 7 | 21.44 | 22.44 | PASS |
| | | 15 | 0 | 21.47 | 22.47 | PASS |
| 16QAM | LCH | 1 | 0 | 21.68 | 22.68 | PASS |
| | | 1 | 7 | 21.75 | 22.75 | PASS |
| | | 1 | 14 | 21.68 | 22.68 | PASS |
| | | 8 | 0 | 20.55 | 21.55 | PASS |
| | | 8 | 4 | 20.62 | 21.62 | PASS |
| | | 8 | 7 | 20.57 | 21.57 | PASS |

| | | | | | | |
|--|-----|----|----|-------|-------|------|
| | MCH | 15 | 0 | 20.44 | 21.44 | PASS |
| | | 1 | 0 | 21.61 | 22.61 | PASS |
| | | 1 | 7 | 21.81 | 22.81 | PASS |
| | | 1 | 14 | 21.55 | 22.55 | PASS |
| | | 8 | 0 | 20.47 | 21.47 | PASS |
| | | 8 | 4 | 20.50 | 21.50 | PASS |
| | | 8 | 7 | 20.41 | 21.41 | PASS |
| | | 15 | 0 | 20.34 | 21.34 | PASS |
| | HCH | 1 | 0 | 21.61 | 22.61 | PASS |
| | | 1 | 7 | 21.87 | 22.87 | PASS |
| | | 1 | 14 | 21.61 | 22.61 | PASS |
| | | 8 | 0 | 20.48 | 21.48 | PASS |
| | | 8 | 4 | 20.59 | 21.59 | PASS |
| | | 8 | 7 | 20.47 | 21.47 | PASS |
| | | 15 | 0 | 20.40 | 21.40 | 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 | 22.44 | 23.44 | PASS |
| | | 1 | 12 | 22.70 | 23.70 | PASS |
| | | 1 | 24 | 22.41 | 23.41 | PASS |
| | | 12 | 0 | 21.47 | 22.47 | PASS |
| | | 12 | 6 | 21.53 | 22.53 | PASS |
| | | 12 | 13 | 21.40 | 22.40 | PASS |
| | | 25 | 0 | 21.52 | 22.52 | PASS |
| | MCH | 1 | 0 | 22.36 | 23.36 | PASS |
| | | 1 | 12 | 22.64 | 23.64 | PASS |
| | | 1 | 24 | 22.33 | 23.33 | PASS |
| | | 12 | 0 | 21.38 | 22.38 | PASS |
| | | 12 | 6 | 21.38 | 22.38 | PASS |
| | | 12 | 13 | 21.35 | 22.35 | PASS |
| | | 25 | 0 | 21.41 | 22.41 | PASS |
| | HCH | 1 | 0 | 22.45 | 23.45 | PASS |
| | | 1 | 12 | 22.61 | 23.61 | PASS |
| | | 1 | 24 | 22.43 | 23.43 | PASS |
| | | 12 | 0 | 21.48 | 22.48 | PASS |
| | | 12 | 6 | 21.49 | 22.49 | PASS |
| | | 12 | 13 | 21.44 | 22.44 | PASS |
| | | 25 | 0 | 21.51 | 22.51 | PASS |

| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
|------------|---------|------------------|--------|---------------------|---------------|---------|
| | | Size | Offset | | | |
| 16QAM | LCH | 1 | 0 | 21.68 | 22.68 | PASS |
| | | 1 | 12 | 21.98 | 22.98 | PASS |
| | | 1 | 24 | 21.70 | 22.70 | PASS |
| | | 12 | 0 | 20.62 | 21.62 | PASS |
| | | 12 | 6 | 20.66 | 21.66 | PASS |
| | | 12 | 13 | 20.60 | 21.60 | PASS |
| | | 25 | 0 | 20.56 | 21.56 | PASS |
| | MCH | 1 | 0 | 21.66 | 22.66 | PASS |
| | | 1 | 12 | 21.95 | 22.95 | PASS |
| | | 1 | 24 | 21.56 | 22.56 | PASS |
| | | 12 | 0 | 20.51 | 21.51 | PASS |
| | | 12 | 6 | 20.53 | 21.53 | PASS |
| | | 12 | 13 | 20.51 | 21.51 | PASS |
| | | 25 | 0 | 20.45 | 21.45 | PASS |
| | HCH | 1 | 0 | 21.69 | 22.69 | PASS |
| | | 1 | 12 | 21.91 | 22.91 | PASS |
| | | 1 | 24 | 21.64 | 22.64 | PASS |
| | | 12 | 0 | 20.59 | 21.59 | PASS |
| | | 12 | 6 | 20.57 | 21.57 | PASS |
| | | 12 | 13 | 20.51 | 21.51 | PASS |
| | | 25 | 0 | 20.52 | 21.52 | 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 | 22.43 | 23.43 | PASS |
| | | 1 | 24 | 22.63 | 23.63 | PASS |
| | | 1 | 49 | 22.41 | 23.41 | PASS |
| | | 25 | 0 | 21.61 | 22.61 | PASS |
| | | 25 | 12 | 21.54 | 22.54 | PASS |
| | | 25 | 25 | 21.56 | 22.56 | PASS |
| | | 50 | 0 | 21.58 | 22.58 | PASS |
| | MCH | 1 | 0 | 22.36 | 23.36 | PASS |
| | | 1 | 24 | 22.51 | 23.51 | PASS |
| | | 1 | 49 | 22.33 | 23.33 | PASS |
| | | 25 | 0 | 21.46 | 22.46 | PASS |
| | | 25 | 12 | 21.42 | 22.42 | PASS |
| | | 25 | 25 | 21.44 | 22.44 | PASS |
| | | 50 | 0 | 21.45 | 22.45 | PASS |
| | HCH | 1 | 0 | 22.45 | 23.45 | PASS |

| | | | | | | |
|-------|-----|----|----|-------|-------|------|
| | | 1 | 24 | 22.65 | 23.65 | PASS |
| | | 1 | 49 | 22.46 | 23.46 | PASS |
| | | 25 | 0 | 21.57 | 22.57 | PASS |
| | | 25 | 12 | 21.54 | 22.54 | PASS |
| | | 25 | 25 | 21.56 | 22.56 | PASS |
| | | 50 | 0 | 21.58 | 22.58 | PASS |
| 16QAM | LCH | 1 | 0 | 21.73 | 22.73 | PASS |
| | | 1 | 24 | 21.92 | 22.92 | PASS |
| | | 1 | 49 | 21.72 | 22.72 | PASS |
| | | 25 | 0 | 20.70 | 21.70 | PASS |
| | | 25 | 12 | 20.61 | 21.61 | PASS |
| | | 25 | 25 | 20.63 | 21.63 | PASS |
| | | 50 | 0 | 20.67 | 21.67 | PASS |
| | MCH | 1 | 0 | 21.65 | 22.65 | PASS |
| | | 1 | 24 | 21.79 | 22.79 | PASS |
| | | 1 | 49 | 21.57 | 22.57 | PASS |
| | | 25 | 0 | 20.53 | 21.53 | PASS |
| | | 25 | 12 | 20.51 | 21.51 | PASS |
| | | 25 | 25 | 20.52 | 21.52 | PASS |
| | | 50 | 0 | 20.51 | 21.51 | PASS |
| | HCH | 1 | 0 | 21.74 | 22.74 | PASS |
| | | 1 | 24 | 21.92 | 22.92 | PASS |
| | | 1 | 49 | 21.67 | 22.67 | PASS |
| | | 25 | 0 | 20.61 | 21.61 | PASS |
| | | 25 | 12 | 20.53 | 21.53 | PASS |
| | | 25 | 25 | 20.58 | 21.58 | PASS |
| | | 50 | 0 | 20.54 | 21.54 | 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 | 22.41 | 23.41 | PASS |
| | | 1 | 37 | 22.62 | 23.62 | PASS |
| | | 1 | 74 | 22.38 | 23.38 | PASS |
| | | 37 | 0 | 21.57 | 22.57 | PASS |
| | | 37 | 18 | 21.52 | 22.52 | PASS |
| | | 37 | 38 | 21.49 | 22.49 | PASS |
| | | 75 | 0 | 21.59 | 22.59 | PASS |
| | MCH | 1 | 0 | 22.40 | 23.40 | PASS |
| | | 1 | 37 | 22.61 | 23.61 | PASS |

| | | | | | | | |
|-----|-------|-----|----|-------|-------|-------|------|
| | | 1 | 74 | 22.27 | 23.27 | PASS | |
| | | 37 | 0 | 21.46 | 22.46 | PASS | |
| | | 37 | 18 | 21.49 | 22.49 | PASS | |
| | | 37 | 38 | 21.52 | 22.52 | PASS | |
| | | 75 | 0 | 21.51 | 22.51 | PASS | |
| | HCH | 1 | 0 | 22.43 | 23.43 | PASS | |
| | | 1 | 37 | 22.63 | 23.63 | PASS | |
| | | 1 | 74 | 22.39 | 23.39 | PASS | |
| | | 37 | 0 | 21.60 | 22.60 | PASS | |
| | | 37 | 18 | 21.56 | 22.56 | PASS | |
| | | 37 | 38 | 21.58 | 22.58 | PASS | |
| | | 75 | 0 | 21.57 | 22.57 | PASS | |
| | 16QAM | LCH | 1 | 0 | 21.70 | 22.70 | PASS |
| | | | 1 | 37 | 21.91 | 22.91 | PASS |
| 1 | | | 74 | 21.67 | 22.67 | PASS | |
| 37 | | | 0 | 20.65 | 21.65 | PASS | |
| 37 | | | 18 | 20.61 | 21.61 | PASS | |
| 37 | | | 38 | 20.59 | 21.59 | PASS | |
| 75 | | | 0 | 20.62 | 21.62 | PASS | |
| MCH | | 1 | 0 | 21.67 | 22.67 | PASS | |
| | | 1 | 37 | 21.84 | 22.84 | PASS | |
| | | 1 | 74 | 21.56 | 22.56 | PASS | |
| | | 37 | 0 | 20.49 | 21.49 | PASS | |
| | | 37 | 18 | 20.50 | 21.50 | PASS | |
| | | 37 | 38 | 20.50 | 21.50 | PASS | |
| | | 75 | 0 | 20.54 | 21.54 | PASS | |
| HCH | | 1 | 0 | 21.70 | 22.70 | PASS | |
| | | 1 | 37 | 22.01 | 23.01 | PASS | |
| | | 1 | 74 | 21.61 | 22.61 | PASS | |
| | | 37 | 0 | 20.57 | 21.57 | PASS | |
| | | 37 | 18 | 20.57 | 21.57 | PASS | |
| | | 37 | 38 | 20.58 | 21.58 | PASS | |
| | | 75 | 0 | 20.58 | 21.58 | 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 | 22.35 | 23.35 | PASS |
| | | 1 | 49 | 22.73 | 23.73 | PASS |
| | | 1 | 99 | 22.26 | 23.26 | PASS |

| | | | | | | |
|-----|-------|-----|----|-------|-------|-------|
| | | 50 | 0 | 21.58 | 22.58 | PASS |
| | | 50 | 25 | 21.55 | 22.55 | PASS |
| | | 50 | 50 | 21.54 | 22.54 | PASS |
| | | 100 | 0 | 21.58 | 22.58 | PASS |
| | MCH | 1 | 0 | 22.36 | 23.36 | PASS |
| | | 1 | 49 | 22.65 | 23.65 | PASS |
| | | 1 | 99 | 22.20 | 23.20 | PASS |
| | | 50 | 0 | 21.47 | 22.47 | PASS |
| | | 50 | 25 | 21.50 | 22.50 | PASS |
| | | 50 | 50 | 21.45 | 22.45 | PASS |
| | | 100 | 0 | 21.43 | 22.43 | PASS |
| | | HCH | 1 | 0 | 22.32 | 23.32 |
| | 1 | | 49 | 22.74 | 23.74 | PASS |
| | 1 | | 99 | 22.32 | 23.32 | PASS |
| | 50 | | 0 | 21.61 | 22.61 | PASS |
| | 50 | | 25 | 21.54 | 22.54 | PASS |
| | 50 | | 50 | 21.48 | 22.48 | PASS |
| | 100 | | 0 | 21.51 | 22.51 | PASS |
| | 16QAM | LCH | 1 | 0 | 21.55 | 22.55 |
| 1 | | | 49 | 21.95 | 22.95 | PASS |
| 1 | | | 99 | 21.46 | 22.46 | PASS |
| 50 | | | 0 | 20.67 | 21.67 | PASS |
| 50 | | | 25 | 20.59 | 21.59 | PASS |
| 50 | | | 50 | 20.55 | 21.55 | PASS |
| 100 | | | 0 | 20.63 | 21.63 | PASS |
| MCH | | 1 | 0 | 21.59 | 22.59 | PASS |
| | | 1 | 49 | 21.81 | 22.81 | PASS |
| | | 1 | 99 | 21.39 | 22.39 | PASS |
| | | 50 | 0 | 20.49 | 21.49 | PASS |
| | | 50 | 25 | 20.48 | 21.48 | PASS |
| | | 50 | 50 | 20.49 | 21.49 | PASS |
| | | 100 | 0 | 20.46 | 21.46 | PASS |
| HCH | | 1 | 0 | 21.49 | 22.49 | PASS |
| | | 1 | 49 | 21.94 | 22.94 | PASS |
| | | 1 | 99 | 21.48 | 22.48 | PASS |
| | | 50 | 0 | 20.65 | 21.65 | PASS |
| | | 50 | 25 | 20.53 | 21.53 | PASS |
| | | 50 | 50 | 20.48 | 21.48 | PASS |
| | | 100 | 0 | 20.52 | 21.52 | PASS |

Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz | | | | | | |
|----------------------------|---------|------------------|--------|----------------------------|------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.82 | <13 | PASS |
| | | 1 | 3 | 4.67 | <13 | PASS |
| | | 1 | 5 | 4.79 | <13 | PASS |
| | | 3 | 0 | 4.78 | <13 | PASS |
| | | 3 | 2 | 4.78 | <13 | PASS |
| | | 3 | 3 | 4.80 | <13 | PASS |
| | | 6 | 0 | 5.27 | <13 | PASS |
| | MCH | 1 | 0 | 4.92 | <13 | PASS |
| | | 1 | 3 | 4.72 | <13 | PASS |
| | | 1 | 5 | 4.84 | <13 | PASS |
| | | 3 | 0 | 4.79 | <13 | PASS |
| | | 3 | 2 | 4.86 | <13 | PASS |
| | | 3 | 3 | 4.85 | <13 | PASS |
| | | 6 | 0 | 5.48 | <13 | PASS |
| | HCH | 1 | 0 | 4.31 | <13 | PASS |
| | | 1 | 3 | 4.12 | <13 | PASS |
| | | 1 | 5 | 4.16 | <13 | PASS |
| | | 3 | 0 | 4.31 | <13 | PASS |
| | | 3 | 2 | 4.24 | <13 | PASS |
| | | 3 | 3 | 4.23 | <13 | PASS |
| | | 6 | 0 | 4.88 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.72 | <13 | PASS |
| | | 1 | 3 | 5.62 | <13 | PASS |
| | | 1 | 5 | 5.68 | <13 | PASS |
| | | 3 | 0 | 5.75 | <13 | PASS |
| | | 3 | 2 | 5.80 | <13 | PASS |
| | | 3 | 3 | 5.70 | <13 | PASS |
| | | 6 | 0 | 6.29 | <13 | PASS |
| | MCH | 1 | 0 | 5.75 | <13 | PASS |
| | | 1 | 3 | 5.67 | <13 | PASS |
| | | 1 | 5 | 5.78 | <13 | PASS |
| | | 3 | 0 | 5.87 | <13 | PASS |

| | | | | | | |
|--|-----|---|---|------|-----|------|
| | | 3 | 2 | 5.90 | <13 | PASS |
| | | 3 | 3 | 5.71 | <13 | PASS |
| | | 6 | 0 | 6.38 | <13 | PASS |
| | HCH | 1 | 0 | 5.31 | <13 | PASS |
| | | 1 | 3 | 5.03 | <13 | PASS |
| | | 1 | 5 | 5.25 | <13 | PASS |
| | | 3 | 0 | 5.27 | <13 | PASS |
| | | 3 | 2 | 5.23 | <13 | PASS |
| | | 3 | 3 | 5.23 | <13 | PASS |
| | | 6 | 0 | 5.90 | <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 | 4.65 | <13 | PASS |
| | | 1 | 7 | 4.64 | <13 | PASS |
| | | 1 | 14 | 4.84 | <13 | PASS |
| | | 8 | 0 | 5.39 | <13 | PASS |
| | | 8 | 4 | 5.34 | <13 | PASS |
| | | 8 | 7 | 5.50 | <13 | PASS |
| | | 15 | 0 | 5.39 | <13 | PASS |
| | MCH | 1 | 0 | 4.89 | <13 | PASS |
| | | 1 | 7 | 4.85 | <13 | PASS |
| | | 1 | 14 | 4.72 | <13 | PASS |
| | | 8 | 0 | 5.46 | <13 | PASS |
| | | 8 | 4 | 5.39 | <13 | PASS |
| | | 8 | 7 | 5.43 | <13 | PASS |
| | | 15 | 0 | 5.38 | <13 | PASS |
| | HCH | 1 | 0 | 4.47 | <13 | PASS |
| | | 1 | 7 | 4.25 | <13 | PASS |
| | | 1 | 14 | 4.12 | <13 | PASS |
| | | 8 | 0 | 5.15 | <13 | PASS |
| | | 8 | 4 | 5.12 | <13 | PASS |
| | | 8 | 7 | 5.05 | <13 | PASS |
| | | 15 | 0 | 5.06 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.51 | <13 | PASS |
| | | 1 | 7 | 5.69 | <13 | PASS |
| | | 1 | 14 | 5.79 | <13 | PASS |
| | | 8 | 0 | 6.14 | <13 | PASS |
| | | 8 | 4 | 6.12 | <13 | PASS |

| | | | | | | |
|----|-----|----|------|------|------|------|
| | | 8 | 7 | 6.25 | <13 | PASS |
| | | 15 | 0 | 6.36 | <13 | PASS |
| | MCH | 1 | 0 | 5.73 | <13 | PASS |
| | | 1 | 7 | 5.68 | <13 | PASS |
| | | 1 | 14 | 5.59 | <13 | PASS |
| | | 8 | 0 | 6.18 | <13 | PASS |
| | | 8 | 4 | 6.17 | <13 | PASS |
| | | 8 | 7 | 6.10 | <13 | PASS |
| | | 15 | 0 | 6.32 | <13 | PASS |
| | HCH | 1 | 0 | 5.27 | <13 | PASS |
| | | 1 | 7 | 5.04 | <13 | PASS |
| | | 1 | 14 | 5.13 | <13 | PASS |
| | | 8 | 0 | 6.02 | <13 | PASS |
| | | 8 | 4 | 5.83 | <13 | PASS |
| | | 8 | 7 | 5.80 | <13 | PASS |
| 15 | | 0 | 6.02 | <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 | 4.91 | <13 | PASS |
| | | 1 | 12 | 4.89 | <13 | PASS |
| | | 1 | 24 | 5.31 | <13 | PASS |
| | | 12 | 0 | 5.41 | <13 | PASS |
| | | 12 | 6 | 5.47 | <13 | PASS |
| | | 12 | 13 | 5.55 | <13 | PASS |
| | | 25 | 0 | 5.46 | <13 | PASS |
| | MCH | 1 | 0 | 5.32 | <13 | PASS |
| | | 1 | 12 | 4.98 | <13 | PASS |
| | | 1 | 24 | 4.99 | <13 | PASS |
| | | 12 | 0 | 5.55 | <13 | PASS |
| | | 12 | 6 | 5.43 | <13 | PASS |
| | | 12 | 13 | 5.37 | <13 | PASS |
| | | 25 | 0 | 5.44 | <13 | PASS |
| | HCH | 1 | 0 | 5.12 | <13 | PASS |
| | | 1 | 12 | 4.51 | <13 | PASS |
| | | 1 | 24 | 4.30 | <13 | PASS |
| | | 12 | 0 | 5.36 | <13 | PASS |
| | | 12 | 6 | 5.24 | <13 | PASS |
| | | 12 | 13 | 5.08 | <13 | PASS |

| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
|------------|---------|------------------|--------|----------------------------|------------|---------|
| | | Size | Offset | | | |
| 16QAM | LCH | 25 | 0 | 5.20 | <13 | PASS |
| | | 1 | 0 | 5.73 | <13 | PASS |
| | | 1 | 12 | 5.64 | <13 | PASS |
| | | 1 | 24 | 5.96 | <13 | PASS |
| | | 12 | 0 | 6.32 | <13 | PASS |
| | | 12 | 6 | 6.34 | <13 | PASS |
| | | 12 | 13 | 6.44 | <13 | PASS |
| | | 25 | 0 | 6.21 | <13 | PASS |
| | MCH | 1 | 0 | 5.96 | <13 | PASS |
| | | 1 | 12 | 5.67 | <13 | PASS |
| | | 1 | 24 | 5.75 | <13 | PASS |
| | | 12 | 0 | 6.31 | <13 | PASS |
| | | 12 | 6 | 6.31 | <13 | PASS |
| | | 12 | 13 | 6.29 | <13 | PASS |
| | | 25 | 0 | 6.16 | <13 | PASS |
| | | HCH | 1 | 0 | 5.81 | <13 |
| | 1 | | 12 | 5.29 | <13 | PASS |
| | 1 | | 24 | 5.31 | <13 | PASS |
| | 12 | | 0 | 6.40 | <13 | PASS |
| | 12 | | 6 | 6.11 | <13 | PASS |
| | 12 | | 13 | 5.97 | <13 | PASS |
| | 25 | | 0 | 5.99 | <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 | 4.83 | <13 | PASS |
| | | 1 | 24 | 4.88 | <13 | PASS |
| | | 1 | 49 | 5.25 | <13 | PASS |
| | | 25 | 0 | 5.40 | <13 | PASS |
| | | 25 | 12 | 5.54 | <13 | PASS |
| | | 25 | 25 | 5.59 | <13 | PASS |
| | | 50 | 0 | 5.55 | <13 | PASS |
| | | MCH | 1 | 0 | 5.04 | <13 |
| | 1 | | 24 | 4.77 | <13 | PASS |
| | 1 | | 49 | 4.73 | <13 | PASS |
| | 25 | | 0 | 5.52 | <13 | PASS |
| | 25 | | 12 | 5.38 | <13 | PASS |
| | 25 | | 25 | 5.30 | <13 | PASS |
| | 50 | | 0 | 5.43 | <13 | PASS |

| | | | | | | |
|-------|-----|----|----|------|-----|------|
| | HCH | 1 | 0 | 5.16 | <13 | PASS |
| | | 1 | 24 | 4.82 | <13 | PASS |
| | | 1 | 49 | 4.26 | <13 | PASS |
| | | 25 | 0 | 5.58 | <13 | PASS |
| | | 25 | 12 | 5.47 | <13 | PASS |
| | | 25 | 25 | 5.21 | <13 | PASS |
| | | 50 | 0 | 5.30 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 5.53 | <13 | PASS |
| | | 1 | 24 | 5.89 | <13 | PASS |
| | | 1 | 49 | 6.10 | <13 | PASS |
| | | 25 | 0 | 6.21 | <13 | PASS |
| | | 25 | 12 | 6.42 | <13 | PASS |
| | | 25 | 25 | 6.47 | <13 | PASS |
| | | 50 | 0 | 6.30 | <13 | PASS |
| | MCH | 1 | 0 | 6.17 | <13 | PASS |
| | | 1 | 24 | 5.71 | <13 | PASS |
| | | 1 | 49 | 5.75 | <13 | PASS |
| | | 25 | 0 | 6.40 | <13 | PASS |
| | | 25 | 12 | 6.27 | <13 | PASS |
| | | 25 | 25 | 6.08 | <13 | PASS |
| | | 50 | 0 | 6.19 | <13 | PASS |
| | HCH | 1 | 0 | 6.17 | <13 | PASS |
| | | 1 | 24 | 5.71 | <13 | PASS |
| | | 1 | 49 | 5.20 | <13 | PASS |
| | | 25 | 0 | 6.28 | <13 | PASS |
| | | 25 | 12 | 6.29 | <13 | PASS |
| | | 25 | 25 | 6.04 | <13 | PASS |
| | | 50 | 0 | 6.16 | <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 | 4.76 | <13 | PASS |
| | | 1 | 37 | 4.97 | <13 | PASS |
| | | 1 | 74 | 5.49 | <13 | PASS |
| | | 37 | 0 | 5.42 | <13 | PASS |
| | | 37 | 18 | 5.56 | <13 | PASS |
| | | 37 | 38 | 5.71 | <13 | PASS |
| | | 75 | 0 | 5.95 | <13 | PASS |
| | MCH | 1 | 0 | 5.23 | <13 | PASS |
| | | 1 | 37 | 4.75 | <13 | PASS |

| | | | | | | | |
|-----|-------|-----|------|------|------|------|------|
| | | 1 | 74 | 4.87 | <13 | PASS | |
| | | 37 | 0 | 5.53 | <13 | PASS | |
| | | 37 | 18 | 5.32 | <13 | PASS | |
| | | 37 | 38 | 5.25 | <13 | PASS | |
| | | 75 | 0 | 5.77 | <13 | PASS | |
| | HCH | 1 | 0 | 5.04 | <13 | PASS | |
| | | 1 | 37 | 4.99 | <13 | PASS | |
| | | 1 | 74 | 4.32 | <13 | PASS | |
| | | 37 | 0 | 5.54 | <13 | PASS | |
| | | 37 | 18 | 5.50 | <13 | PASS | |
| | | 37 | 38 | 5.25 | <13 | PASS | |
| | 16QAM | LCH | 1 | 0 | 5.83 | <13 | PASS |
| | | | 1 | 37 | 5.98 | <13 | PASS |
| | | | 1 | 74 | 6.27 | <13 | PASS |
| | | | 37 | 0 | 6.26 | <13 | PASS |
| 37 | | | 18 | 6.46 | <13 | PASS | |
| 37 | | | 38 | 6.53 | <13 | PASS | |
| 75 | | | 0 | 6.53 | <13 | PASS | |
| MCH | | 1 | 0 | 6.31 | <13 | PASS | |
| | | 1 | 37 | 5.68 | <13 | PASS | |
| | | 1 | 74 | 5.68 | <13 | PASS | |
| | | 37 | 0 | 6.37 | <13 | PASS | |
| | | 37 | 18 | 6.21 | <13 | PASS | |
| | | 37 | 38 | 6.10 | <13 | PASS | |
| | | 75 | 0 | 6.37 | <13 | PASS | |
| HCH | | 1 | 0 | 6.11 | <13 | PASS | |
| | 1 | 37 | 6.13 | <13 | PASS | | |
| | 1 | 74 | 5.23 | <13 | PASS | | |
| | 37 | 0 | 6.36 | <13 | PASS | | |
| | 37 | 18 | 6.36 | <13 | PASS | | |
| | 37 | 38 | 6.12 | <13 | PASS | | |
| | 75 | 0 | 6.36 | <13 | PASS | | |

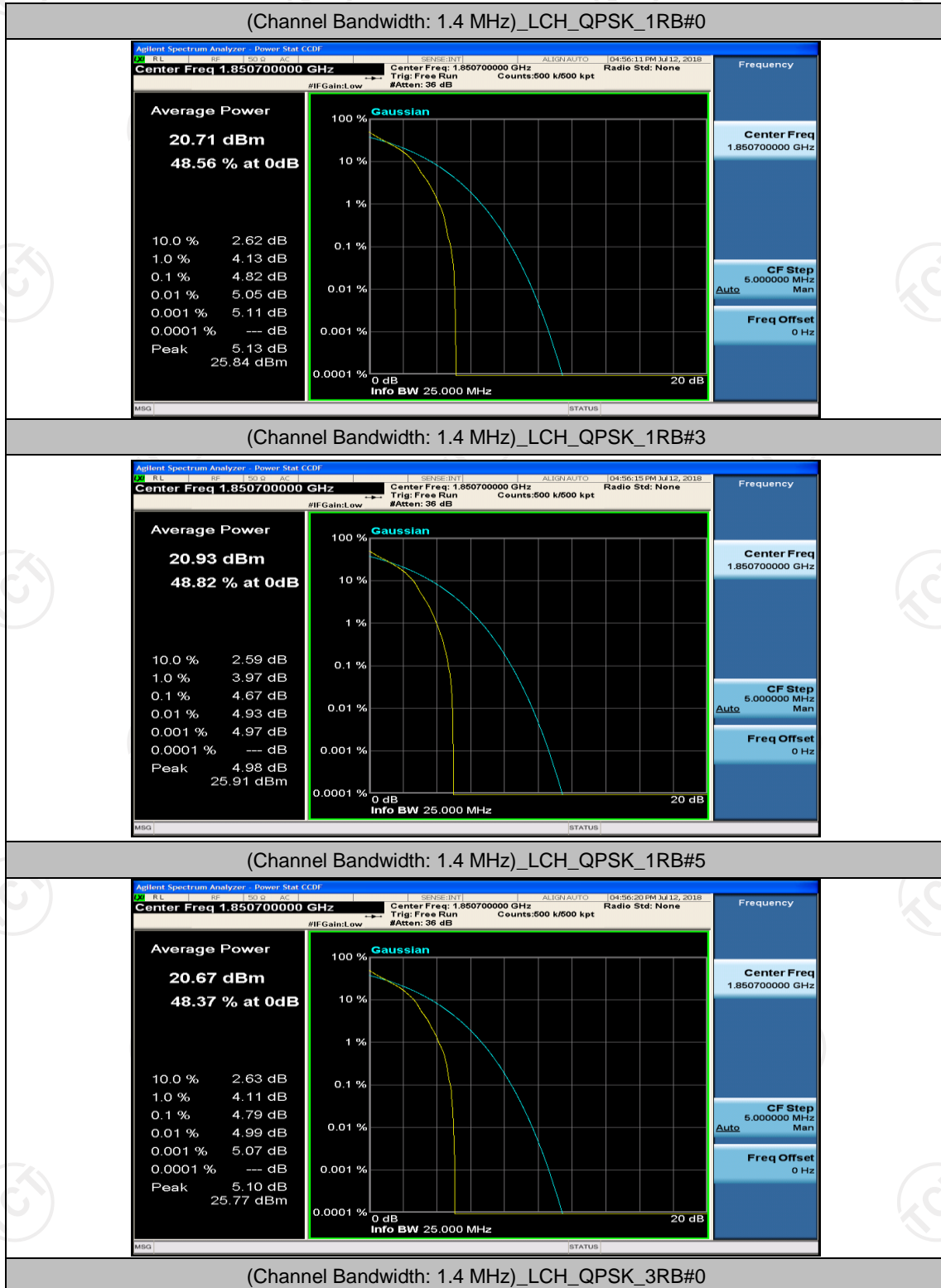
Channel Bandwidth: 20 MHz

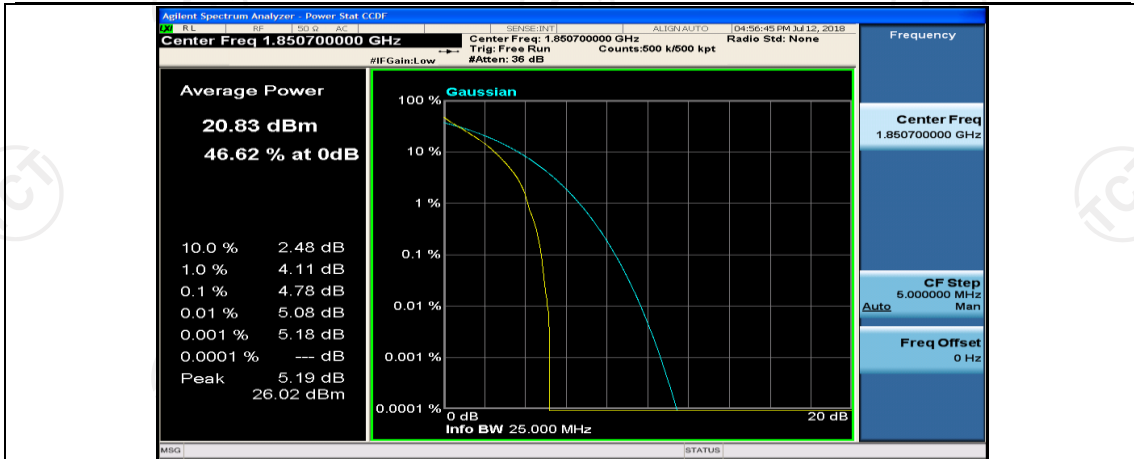
| Channel Bandwidth: 20 MHz | | | | | | |
|---------------------------|---------|------------------|--------|-------------------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.97 | <13 | PASS |
| | | 1 | 49 | 5.16 | <13 | PASS |
| | | 1 | 99 | 5.41 | <13 | PASS |

| | | | | | | |
|-----|-------|-----|----|------|------|------|
| | | 50 | 0 | 5.58 | <13 | PASS |
| | | 50 | 25 | 5.66 | <13 | PASS |
| | | 50 | 50 | 5.71 | <13 | PASS |
| | | 100 | 0 | 5.73 | <13 | PASS |
| | MCH | 1 | 0 | 5.29 | <13 | PASS |
| | | 1 | 49 | 4.75 | <13 | PASS |
| | | 1 | 99 | 4.83 | <13 | PASS |
| | | 50 | 0 | 5.58 | <13 | PASS |
| | | 50 | 25 | 5.41 | <13 | PASS |
| | | 50 | 50 | 5.31 | <13 | PASS |
| | | 100 | 0 | 5.60 | <13 | PASS |
| | | HCH | 1 | 0 | 4.84 | <13 |
| | 1 | | 49 | 5.02 | <13 | PASS |
| | 1 | | 99 | 4.39 | <13 | PASS |
| | 50 | | 0 | 5.51 | <13 | PASS |
| | 50 | | 25 | 5.52 | <13 | PASS |
| | 50 | | 50 | 5.39 | <13 | PASS |
| | 100 | | 0 | 5.54 | <13 | PASS |
| | 16QAM | LCH | 1 | 0 | 5.70 | <13 |
| 1 | | | 49 | 6.20 | <13 | PASS |
| 1 | | | 99 | 6.25 | <13 | PASS |
| 50 | | | 0 | 6.33 | <13 | PASS |
| 50 | | | 25 | 6.48 | <13 | PASS |
| 50 | | | 50 | 6.52 | <13 | PASS |
| 100 | | | 0 | 6.47 | <13 | PASS |
| MCH | | 1 | 0 | 6.10 | <13 | PASS |
| | | 1 | 49 | 5.57 | <13 | PASS |
| | | 1 | 99 | 5.77 | <13 | PASS |
| | | 50 | 0 | 6.36 | <13 | PASS |
| | | 50 | 25 | 6.22 | <13 | PASS |
| | | 50 | 50 | 6.10 | <13 | PASS |
| | | 100 | 0 | 6.37 | <13 | PASS |
| HCH | | 1 | 0 | 5.80 | <13 | PASS |
| | | 1 | 49 | 5.98 | <13 | PASS |
| | | 1 | 99 | 5.34 | <13 | PASS |
| | | 50 | 0 | 6.39 | <13 | PASS |
| | | 50 | 25 | 6.39 | <13 | PASS |
| | | 50 | 50 | 6.27 | <13 | PASS |
| | | 100 | 0 | 6.32 | <13 | PASS |

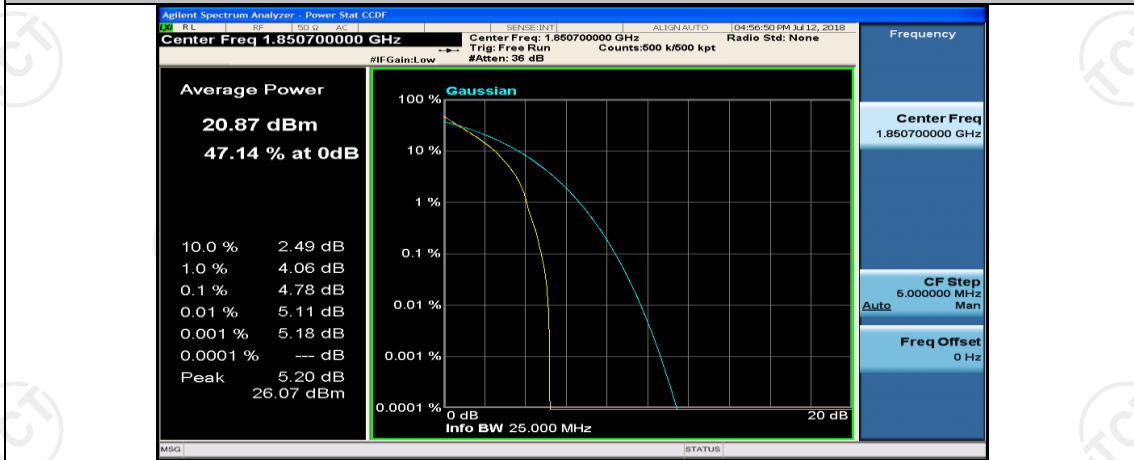
Test Graphs

Channel Bandwidth: 1.4 MHz

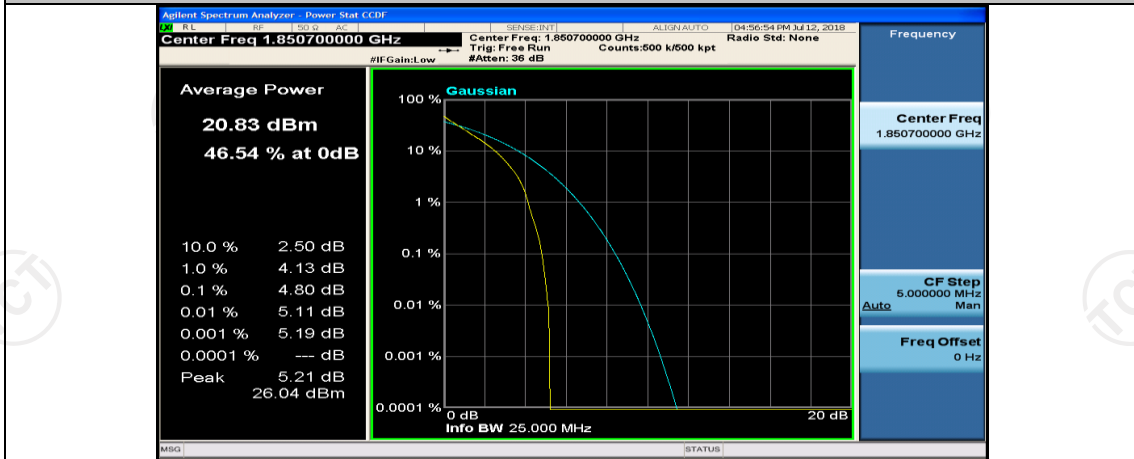




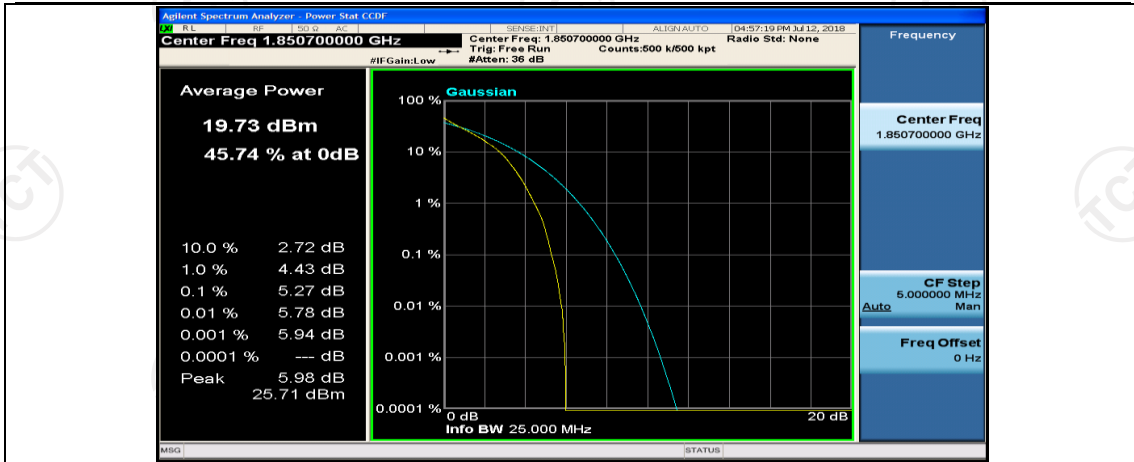
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



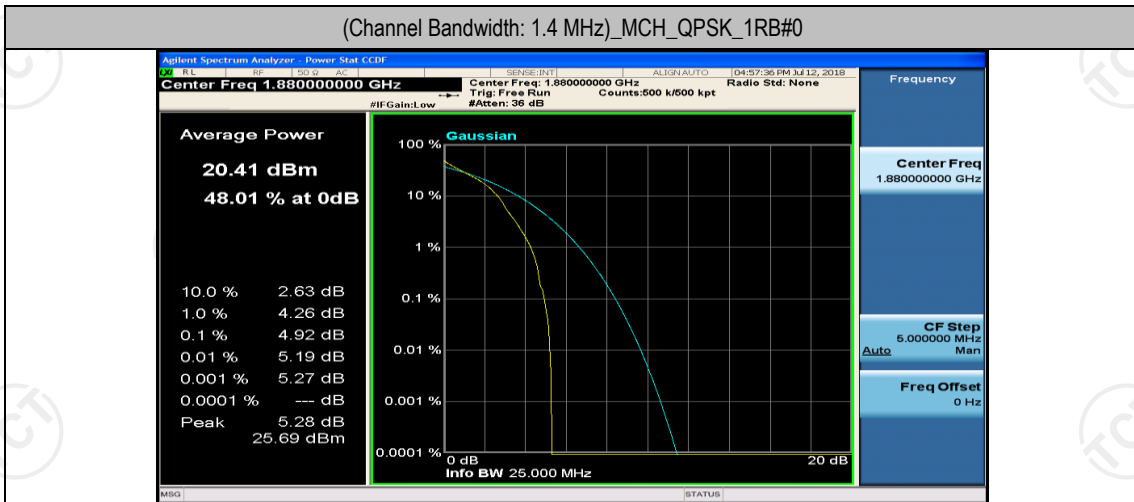
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



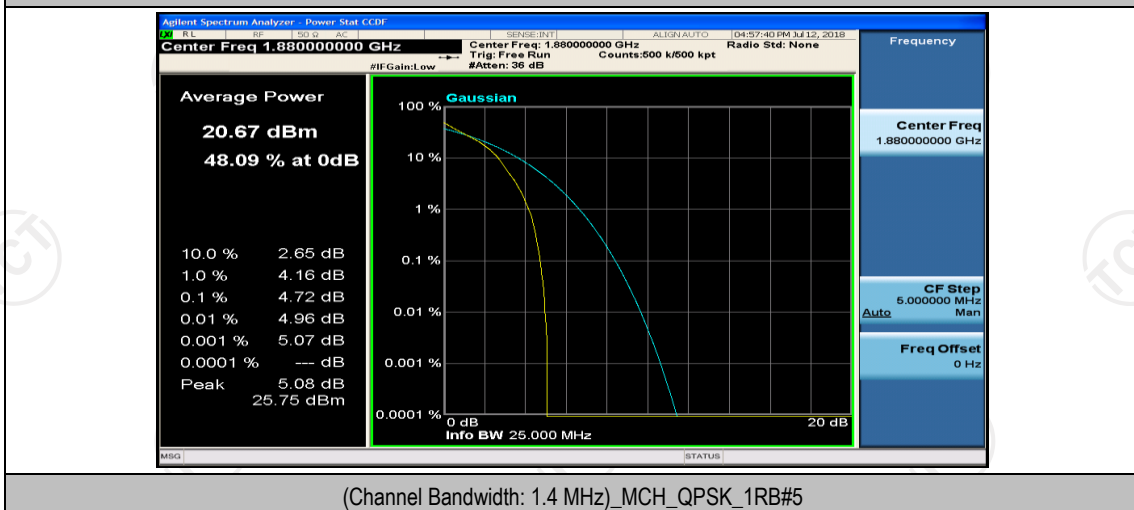
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



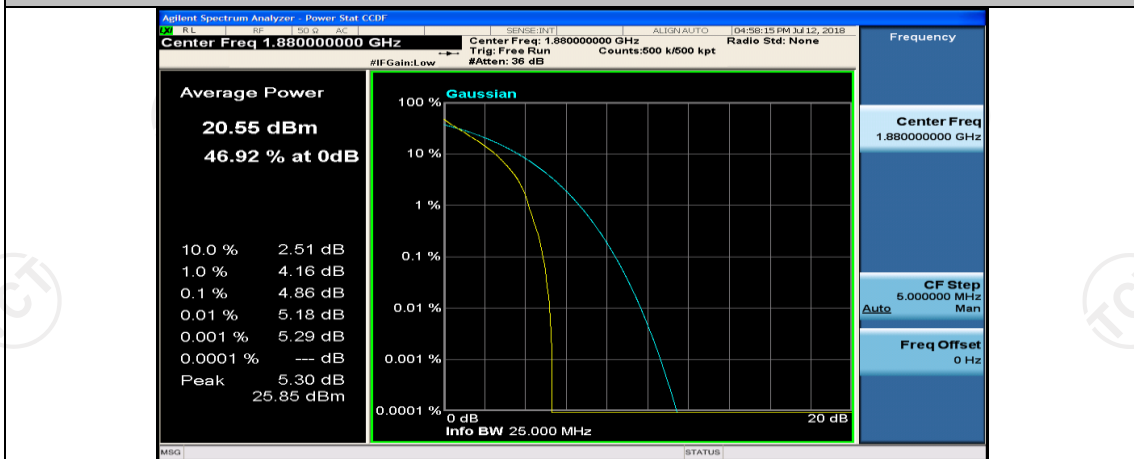
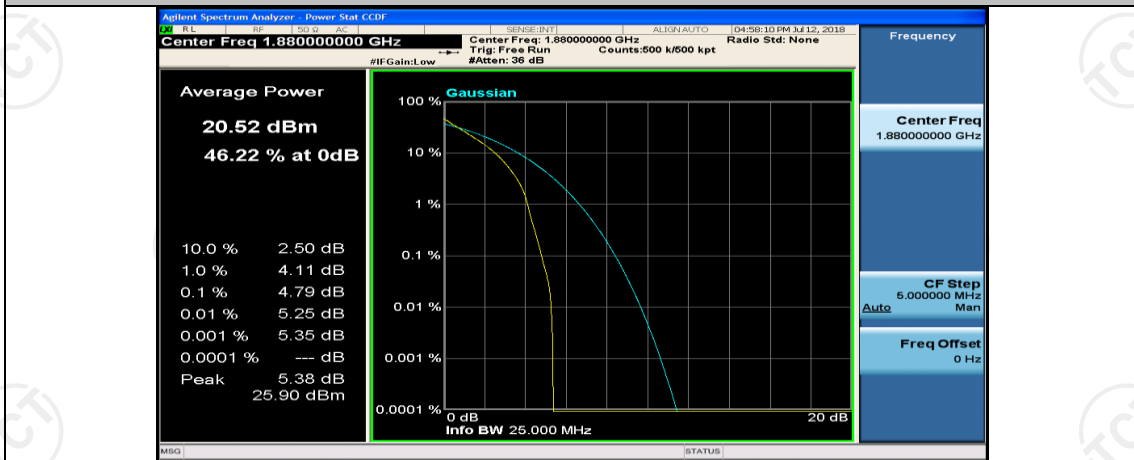
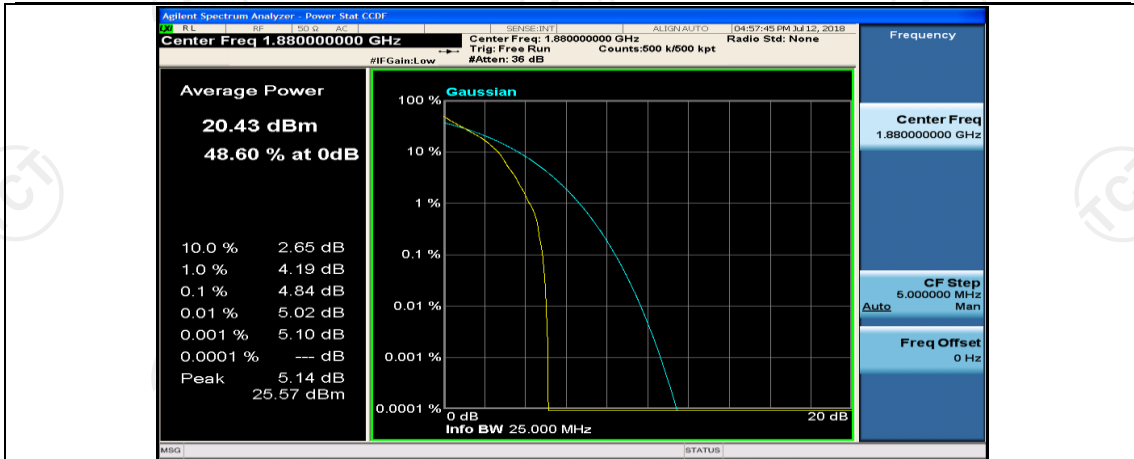
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

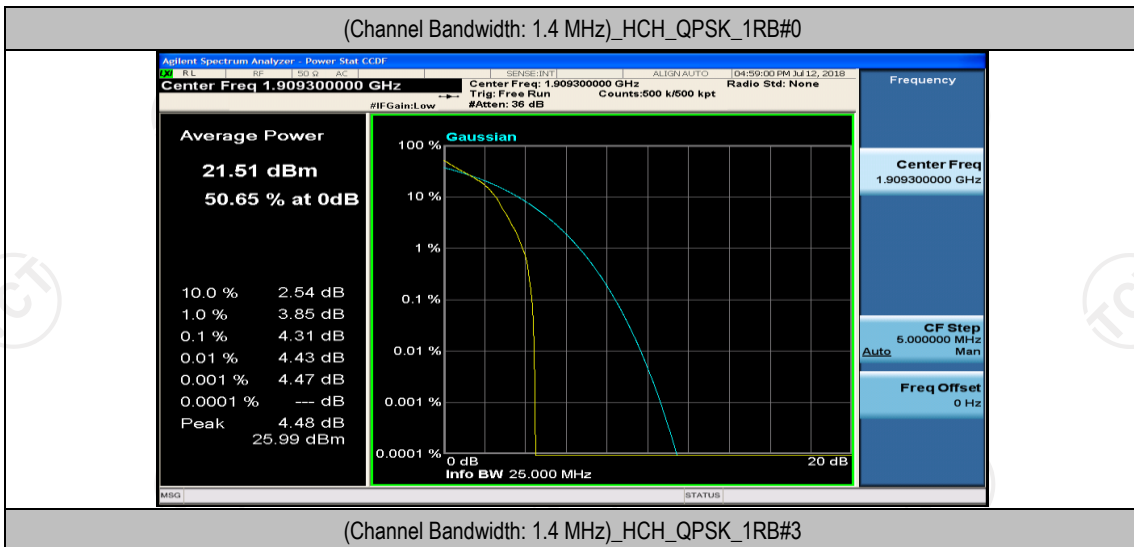
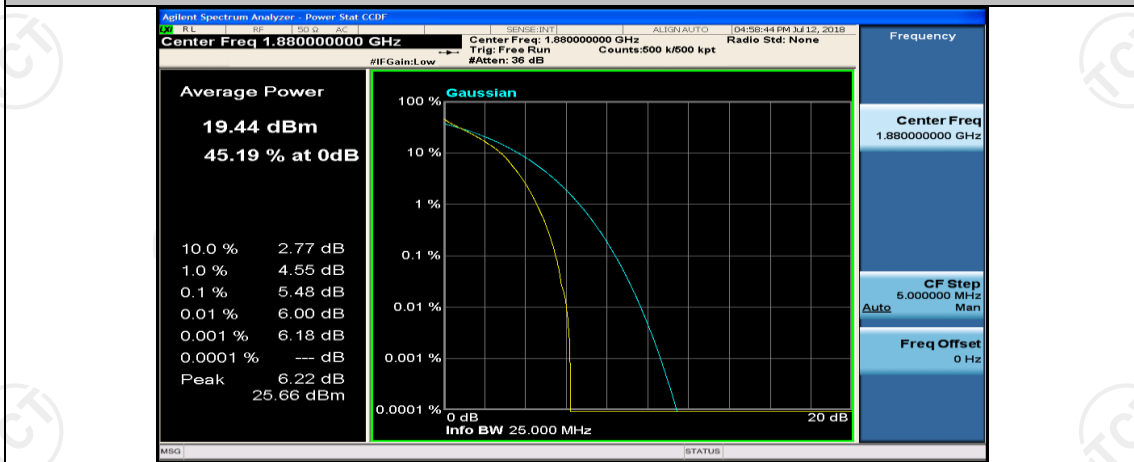
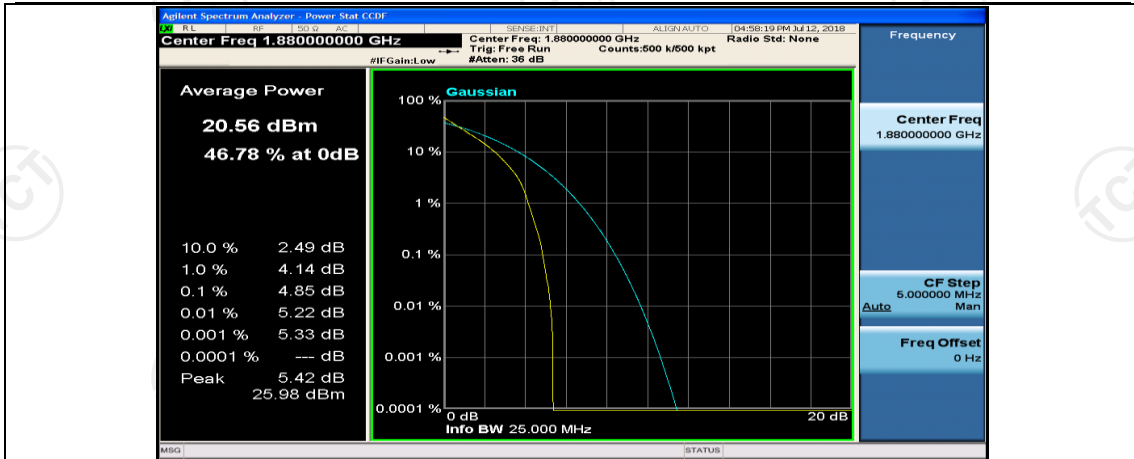


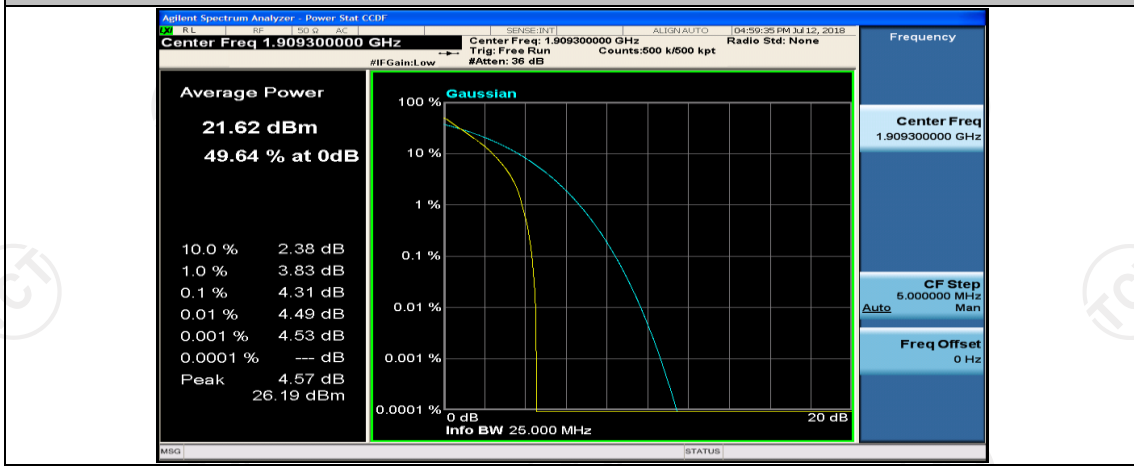
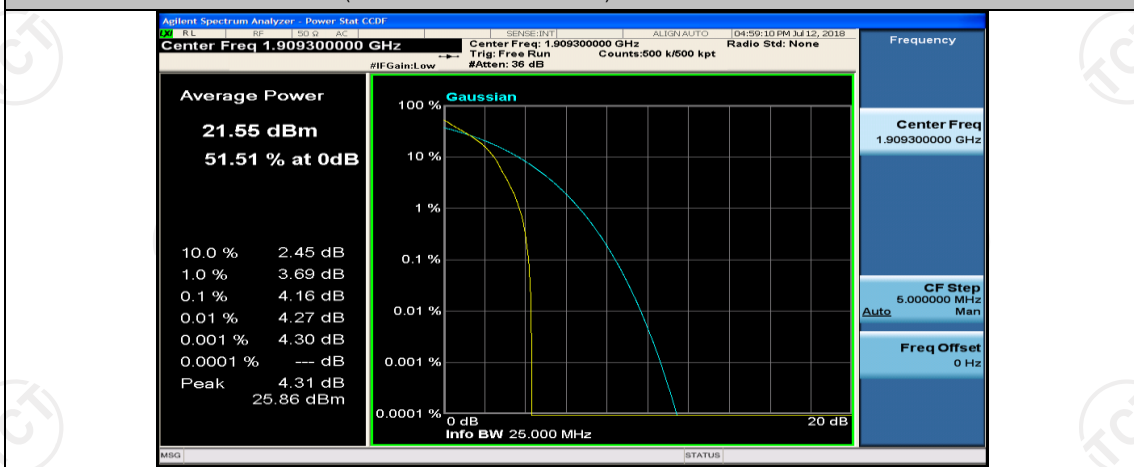
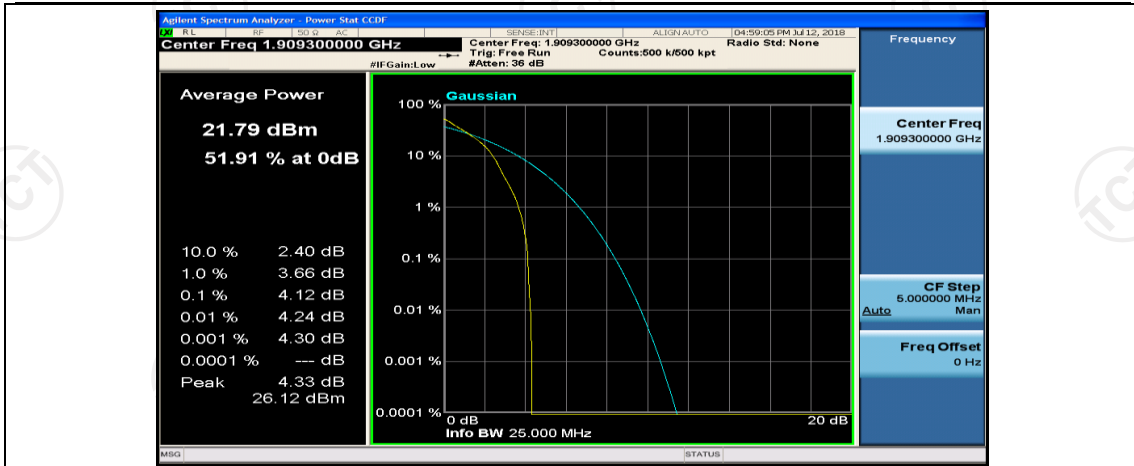
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

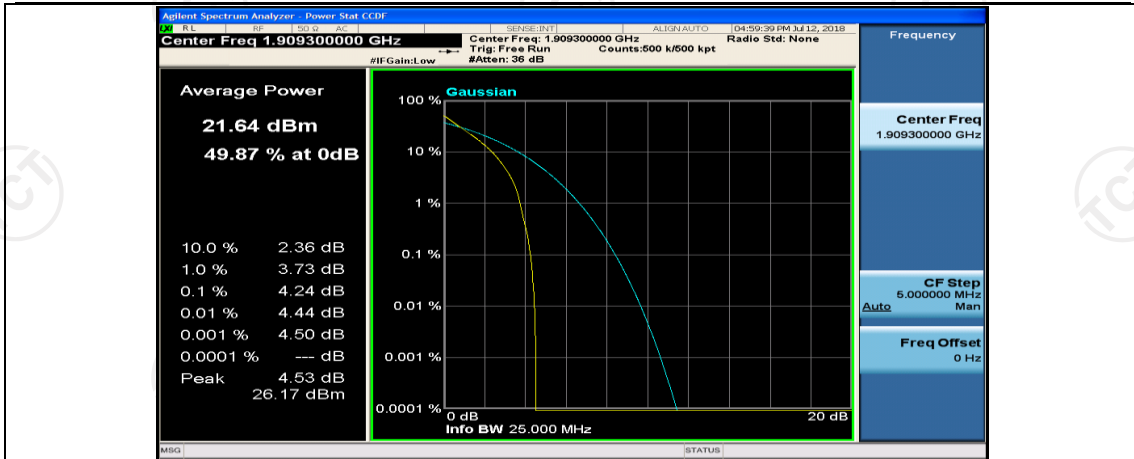


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

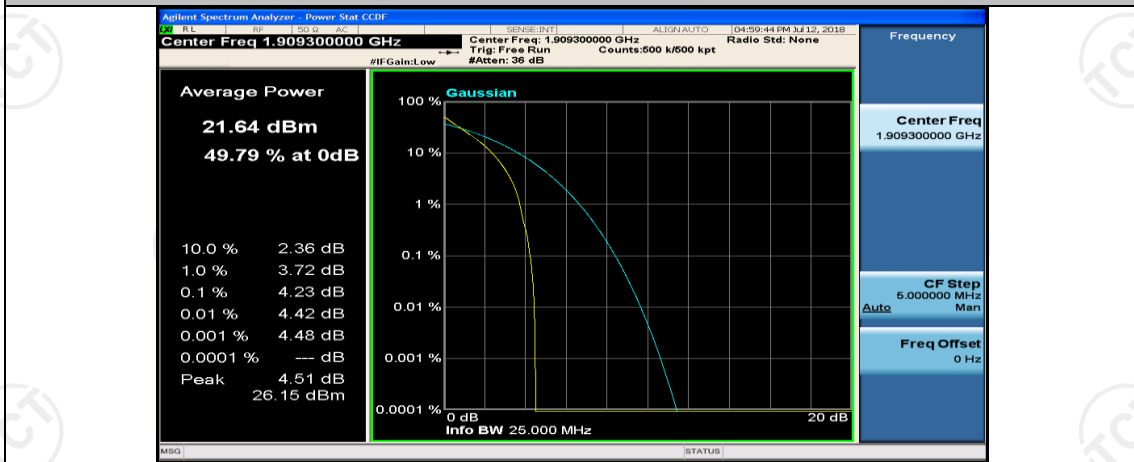




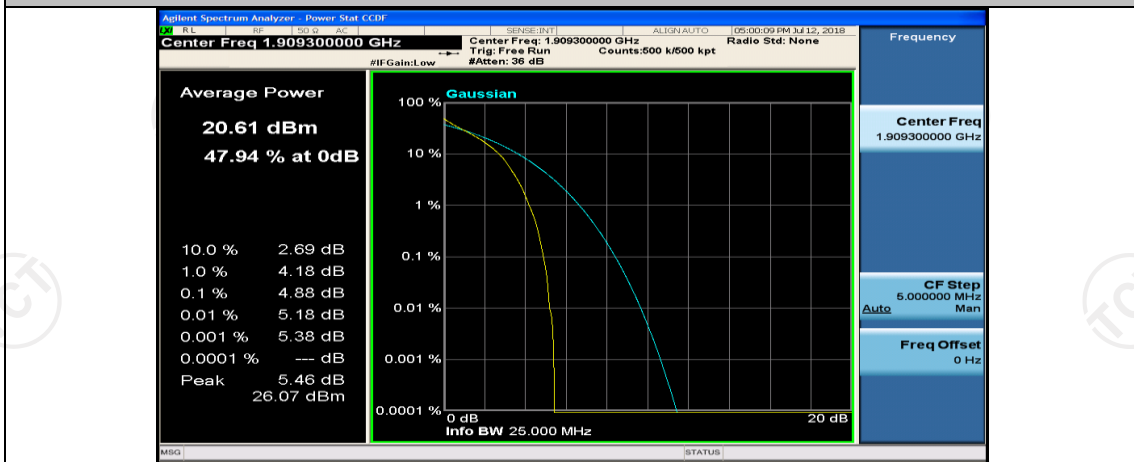




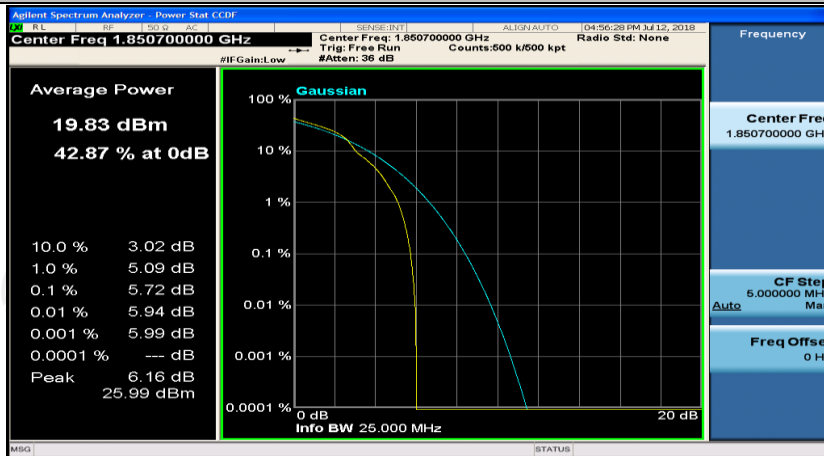
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



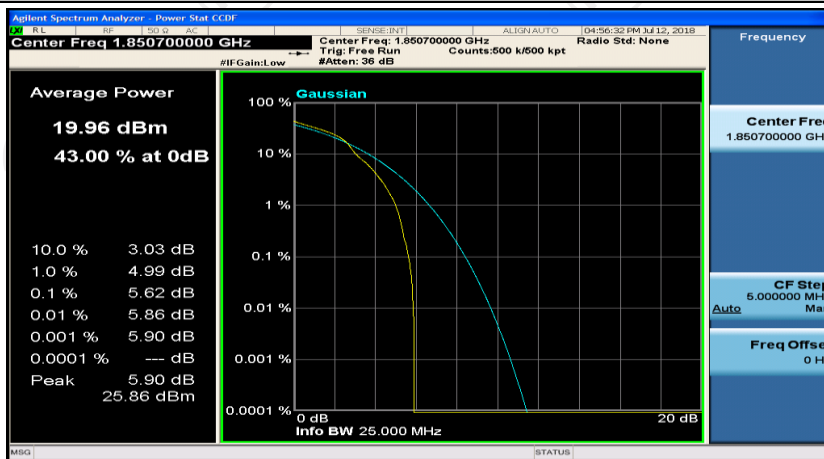
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



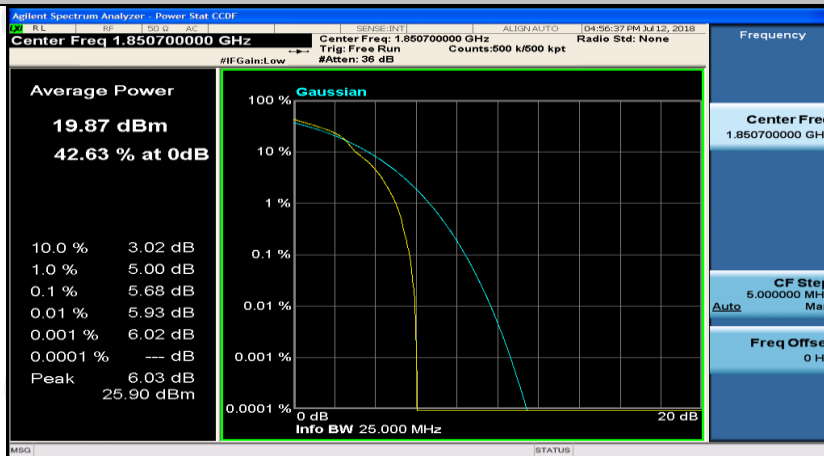
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



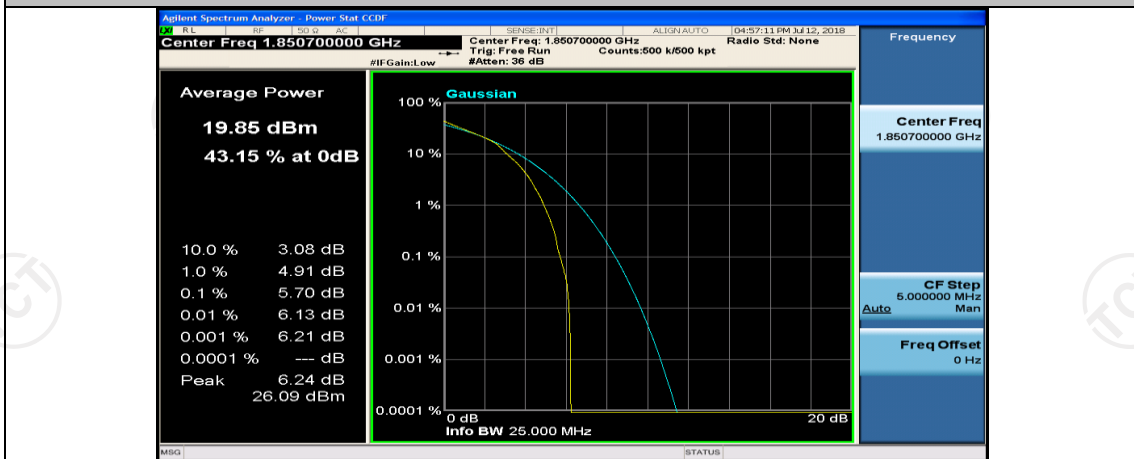
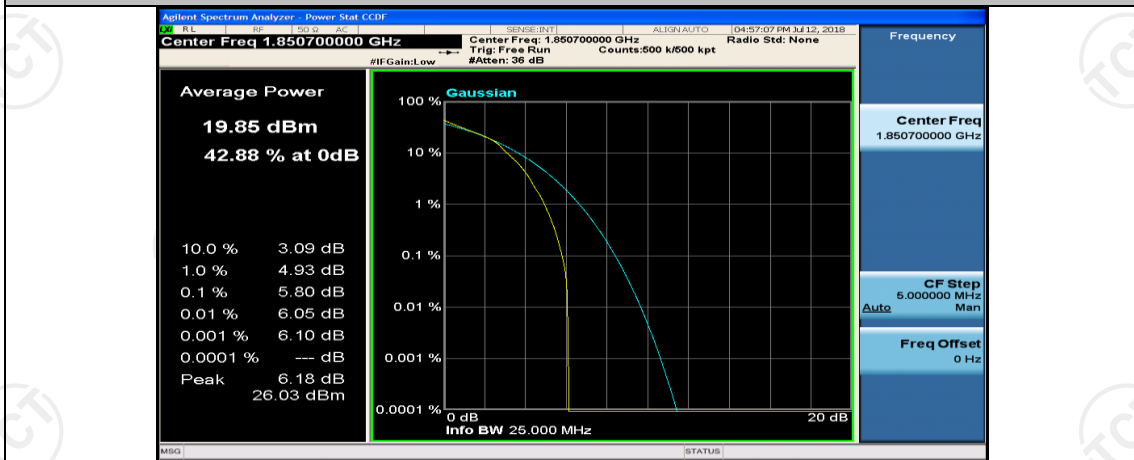
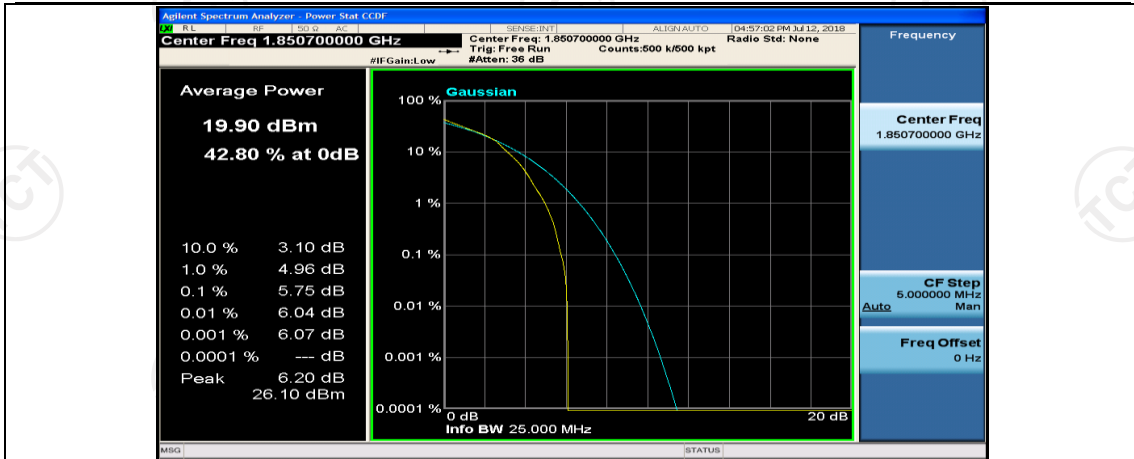
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

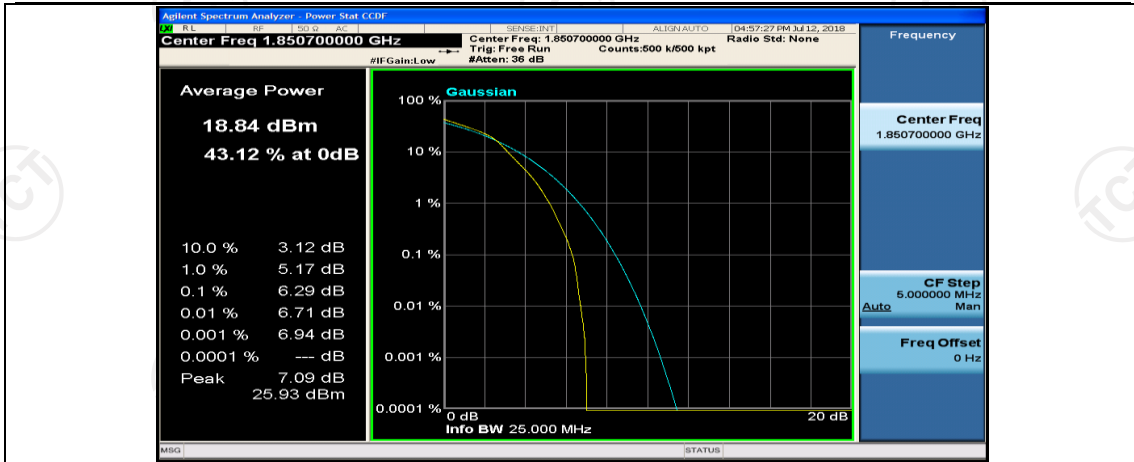


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

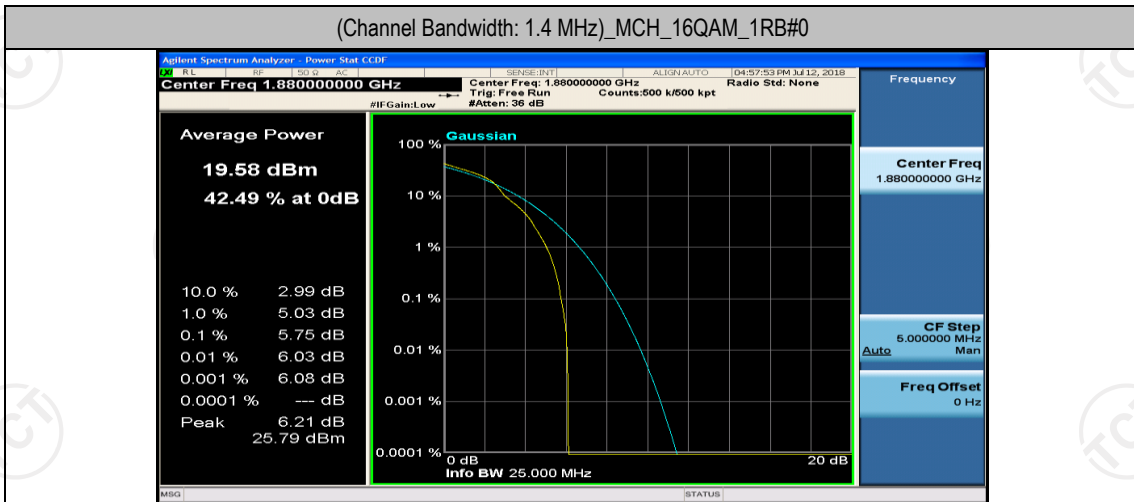


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

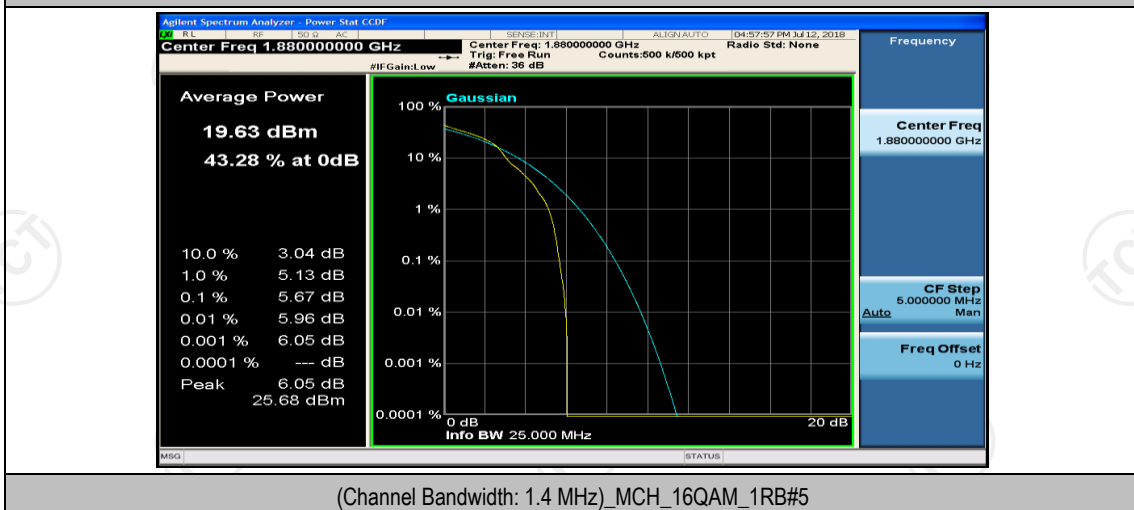




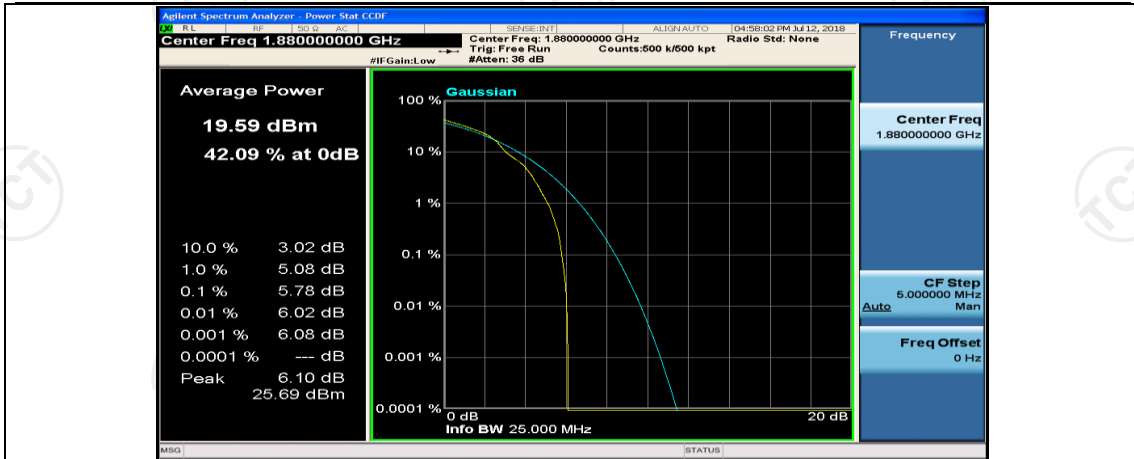
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



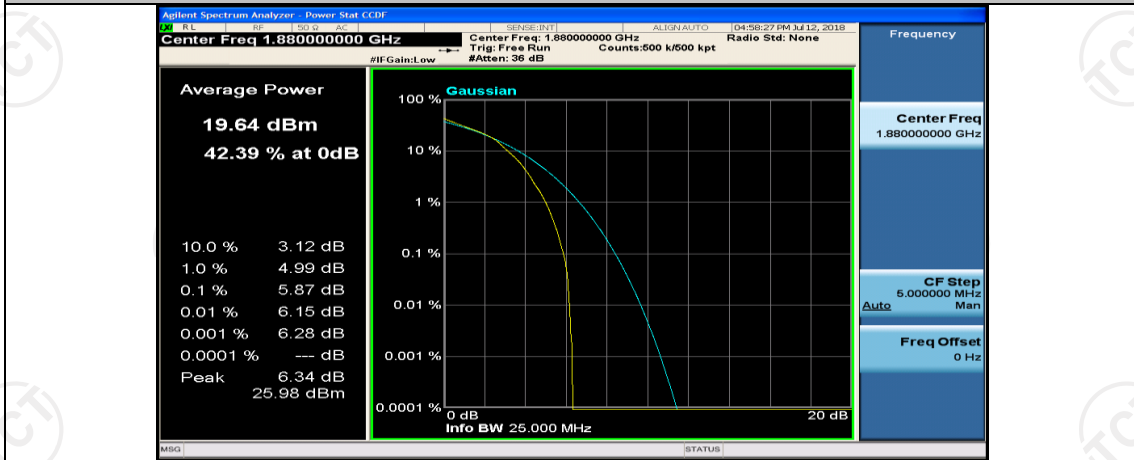
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



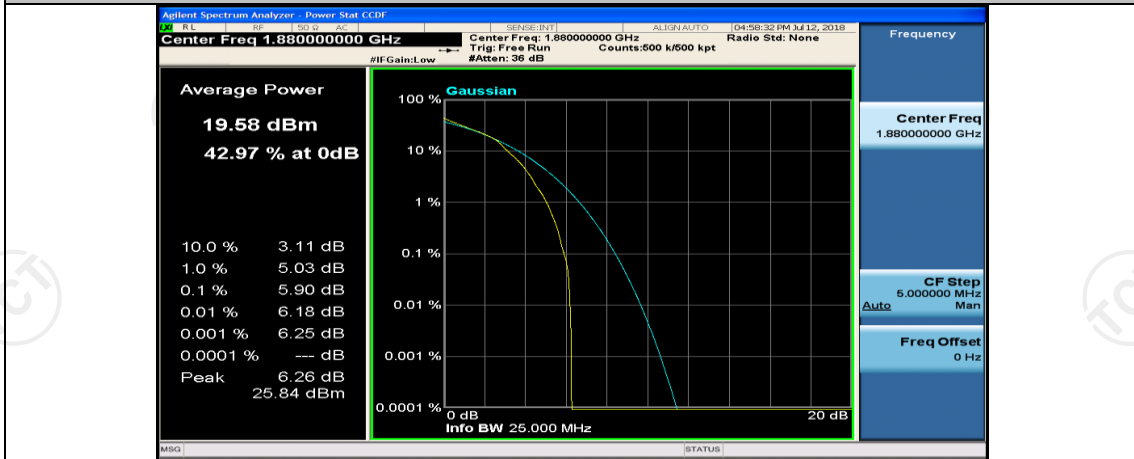
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



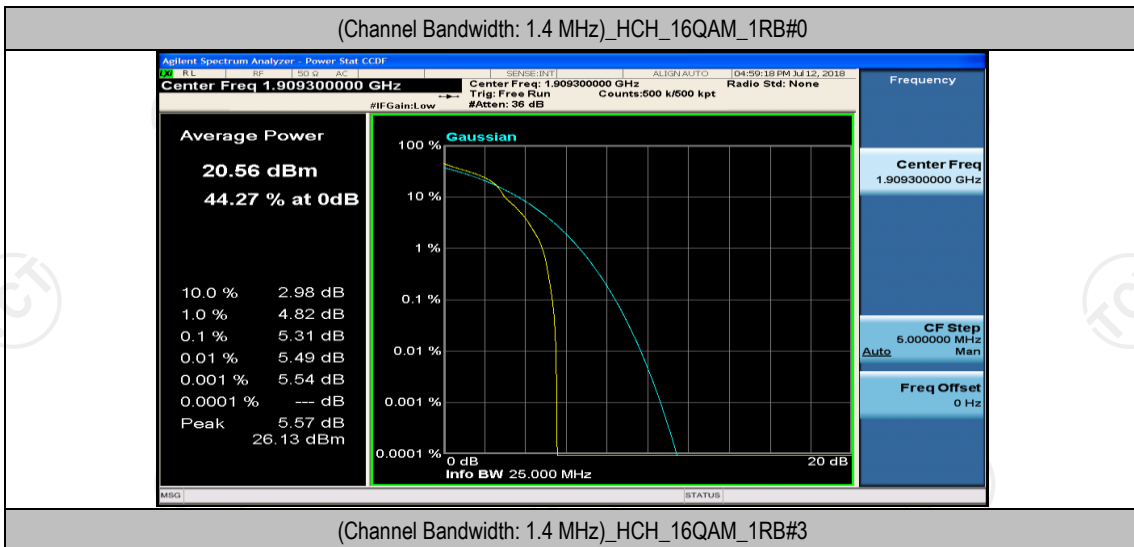
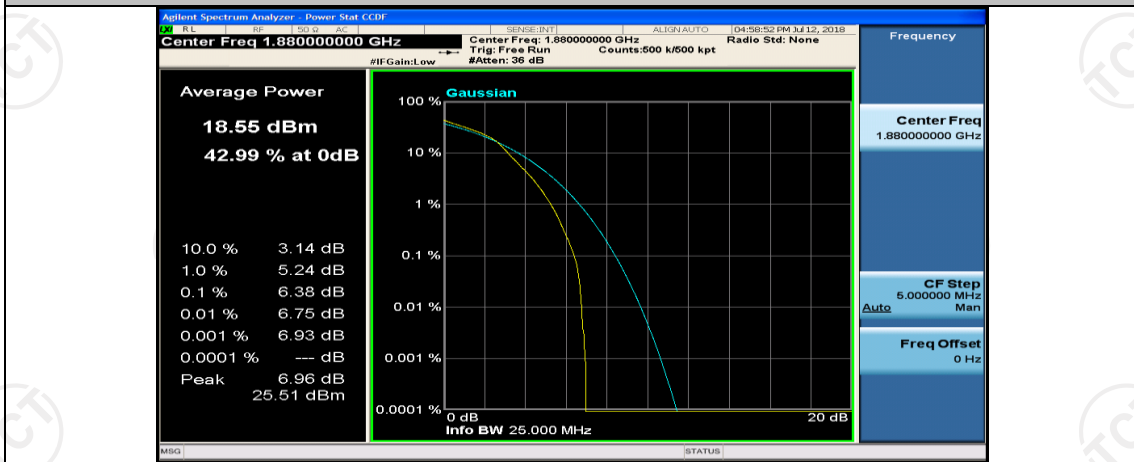
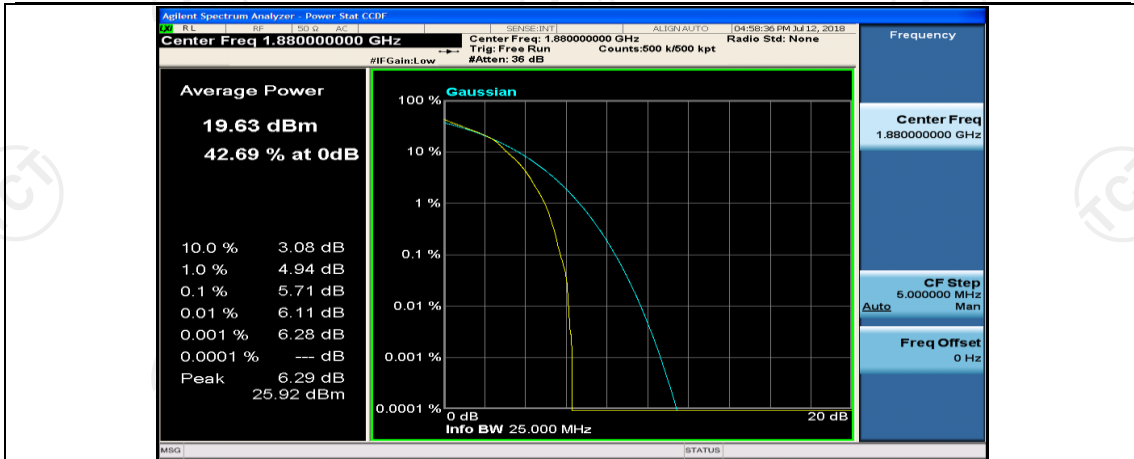
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0

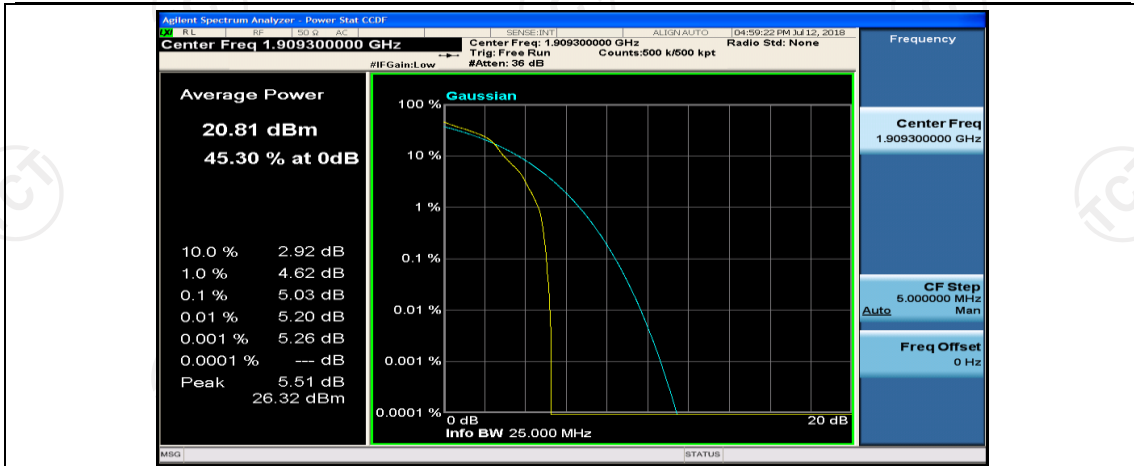


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2

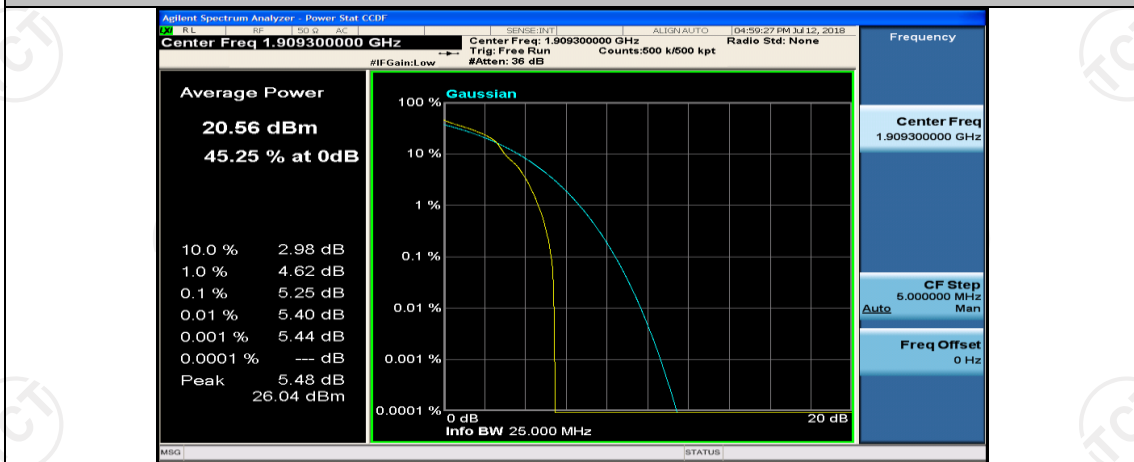


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3





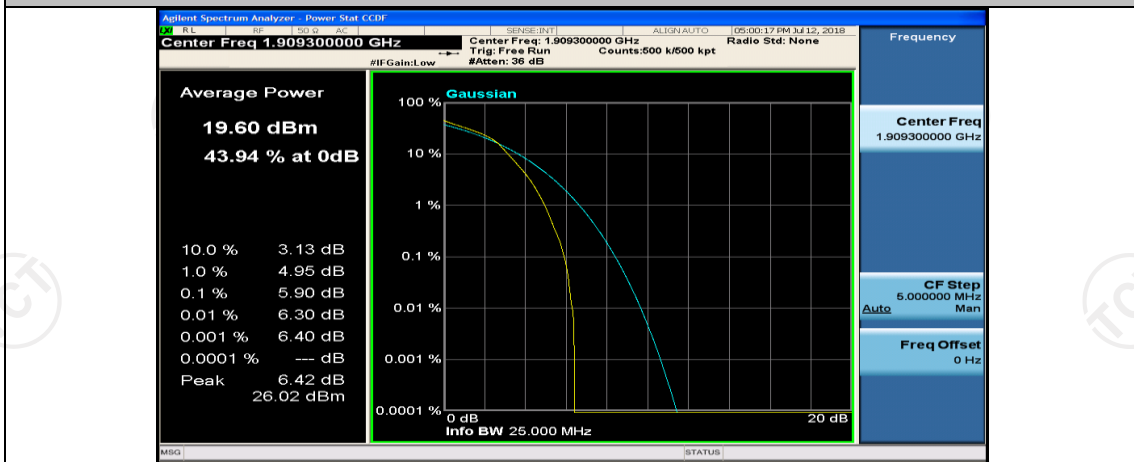
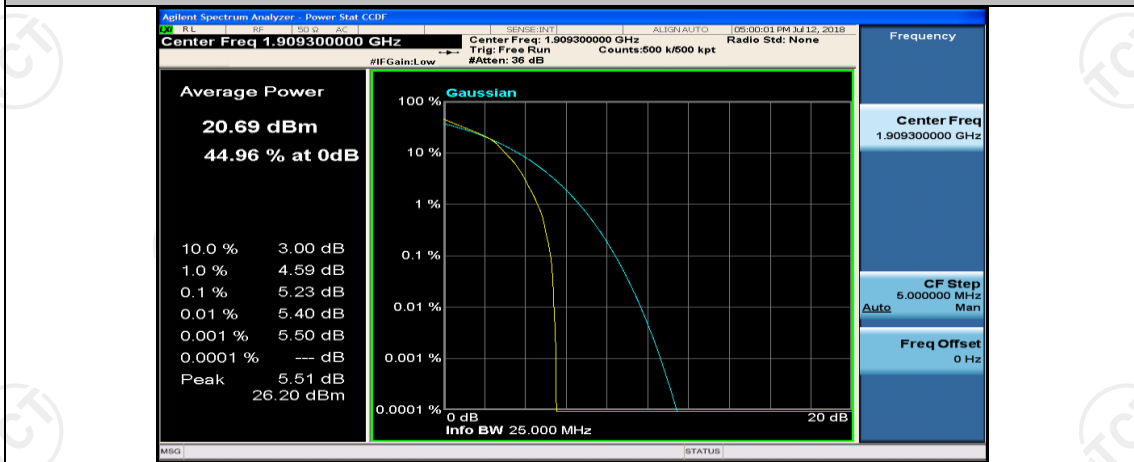
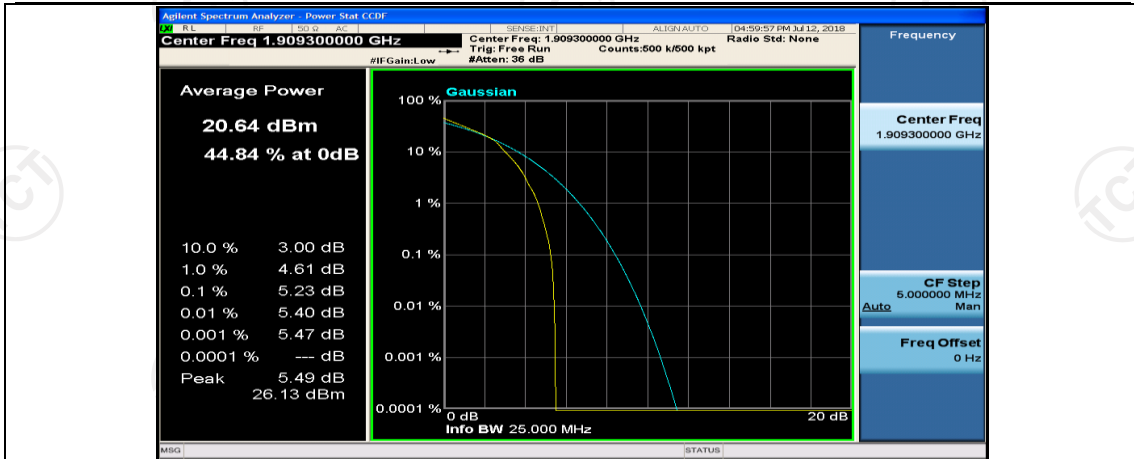
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



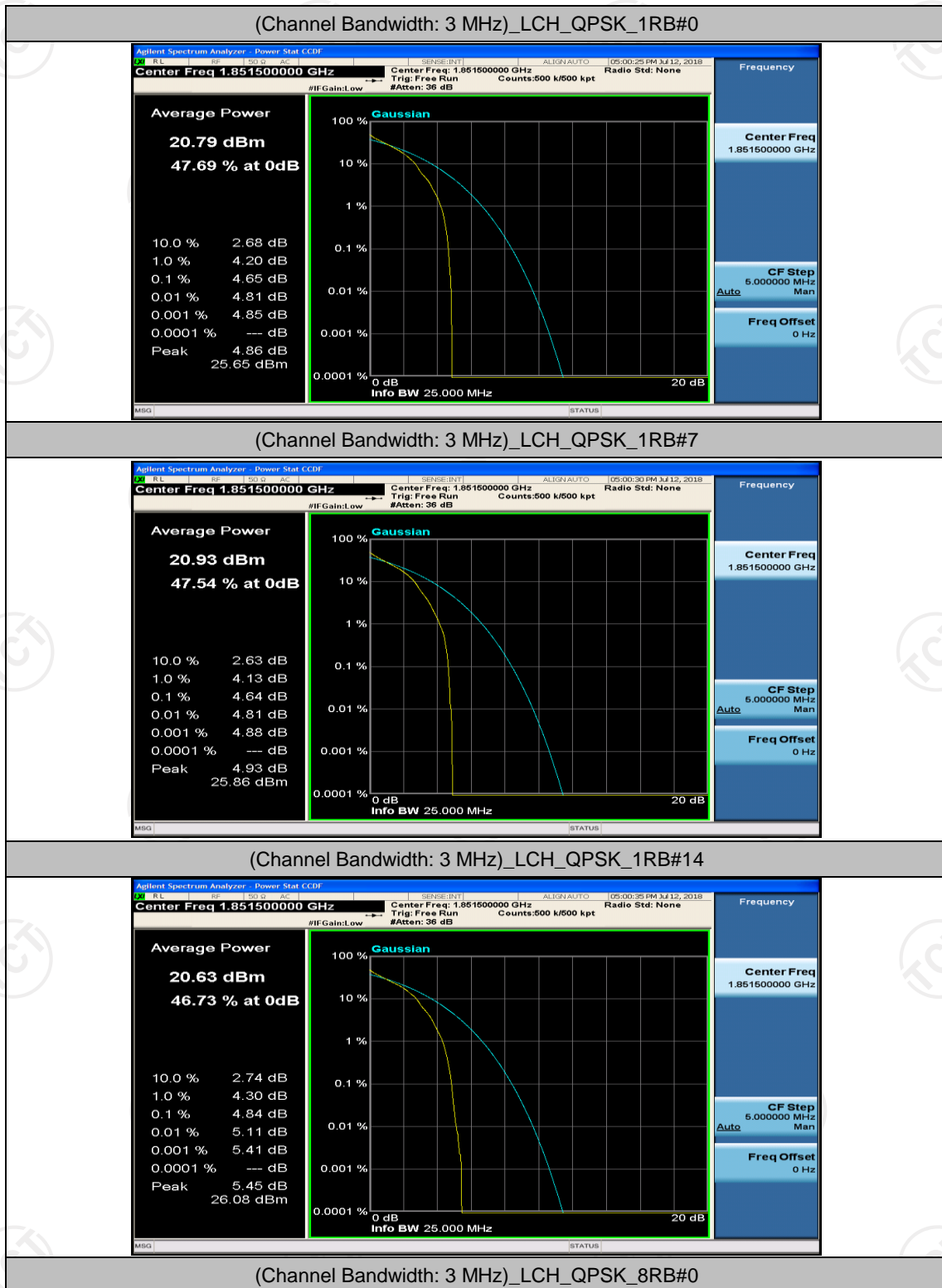
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

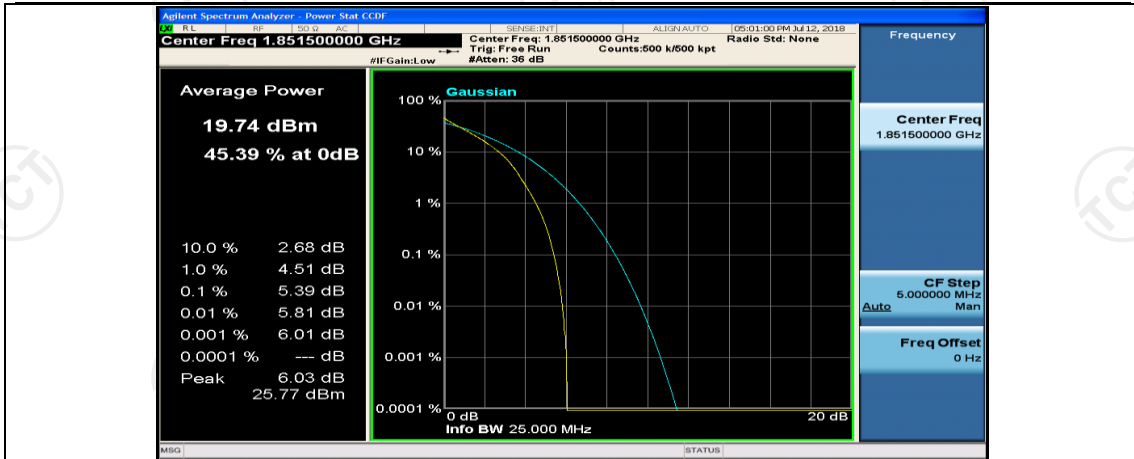


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

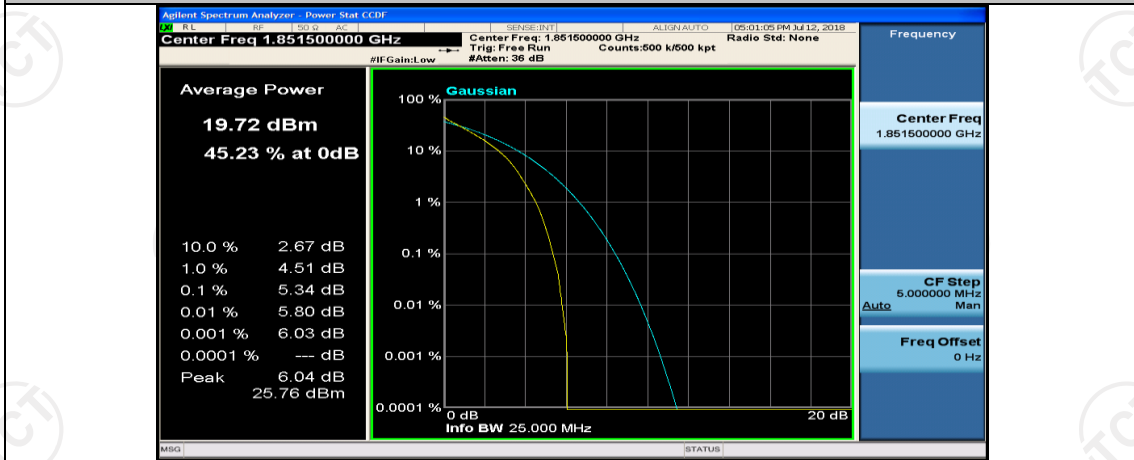


Channel Bandwidth: 3 MHz

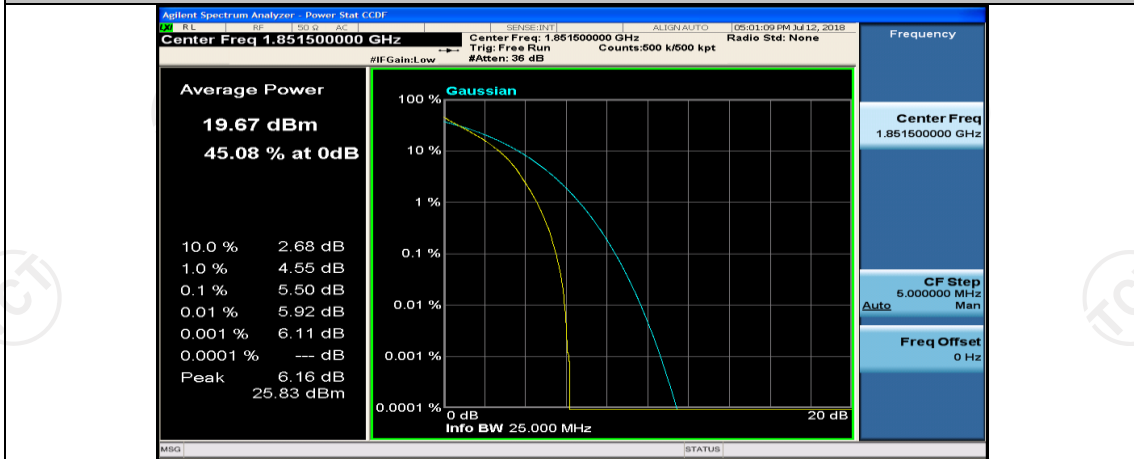




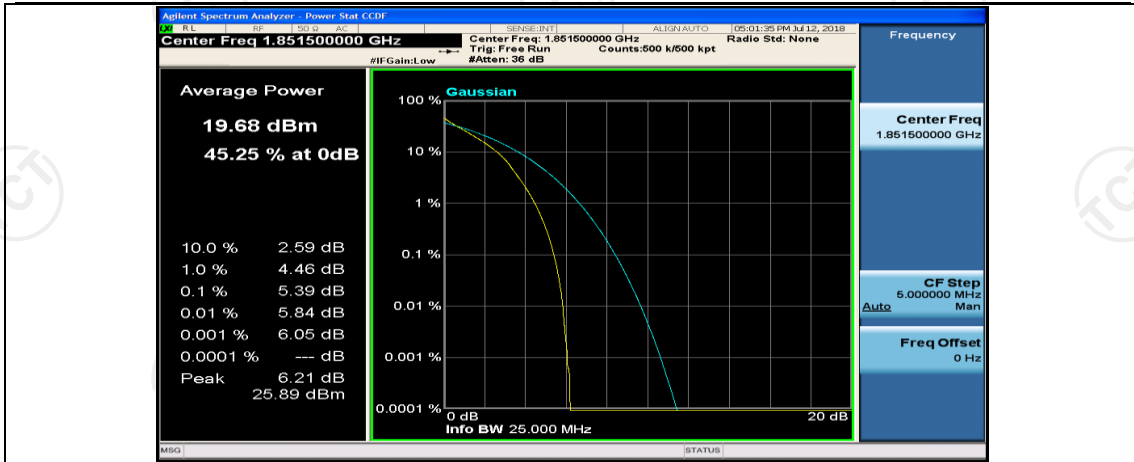
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



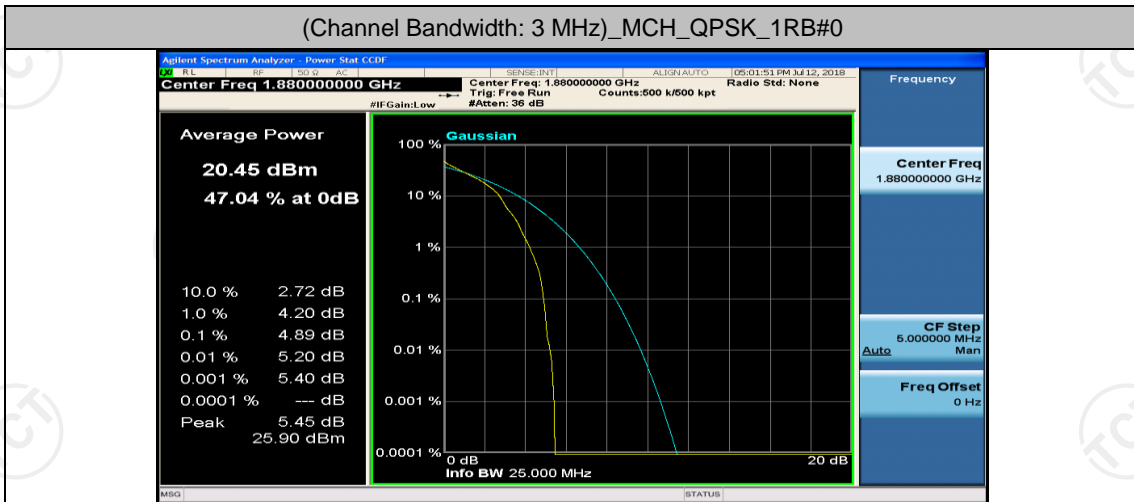
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



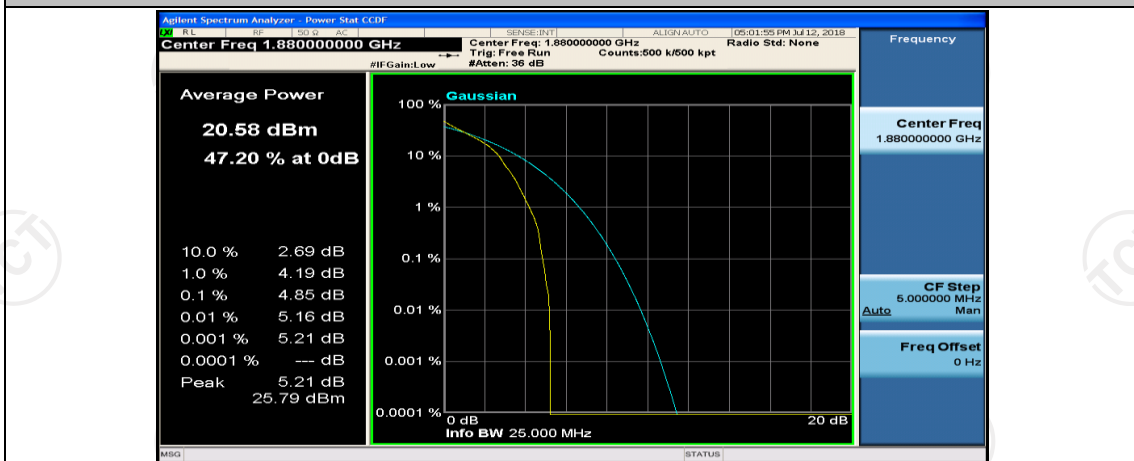
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



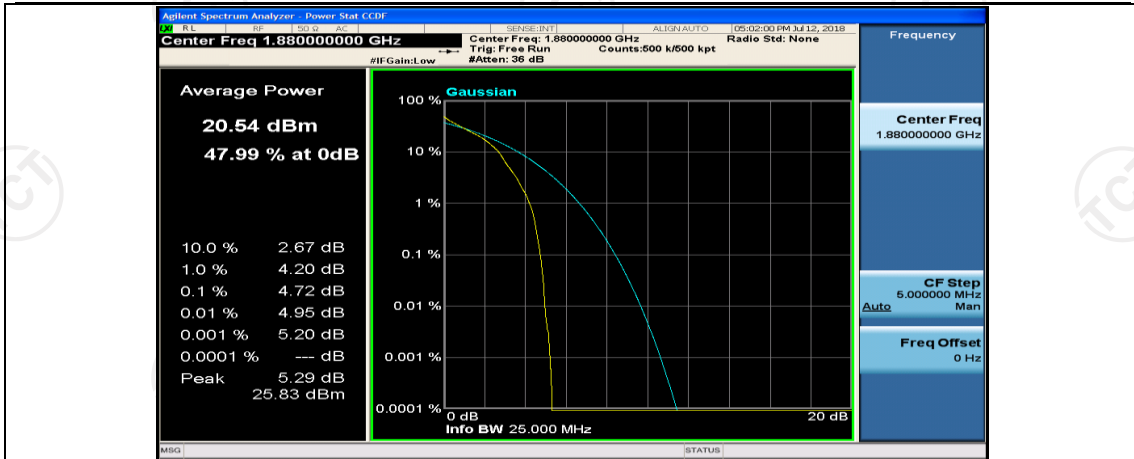
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



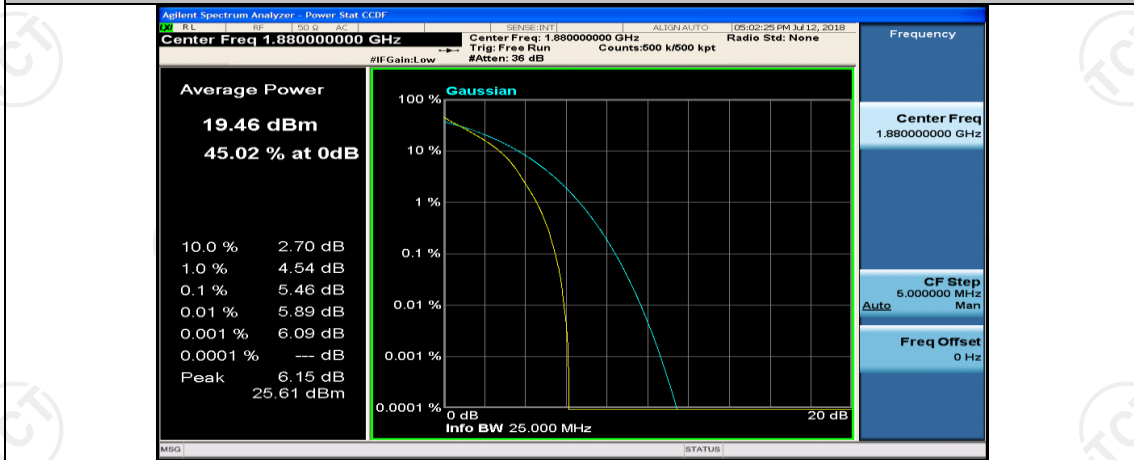
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



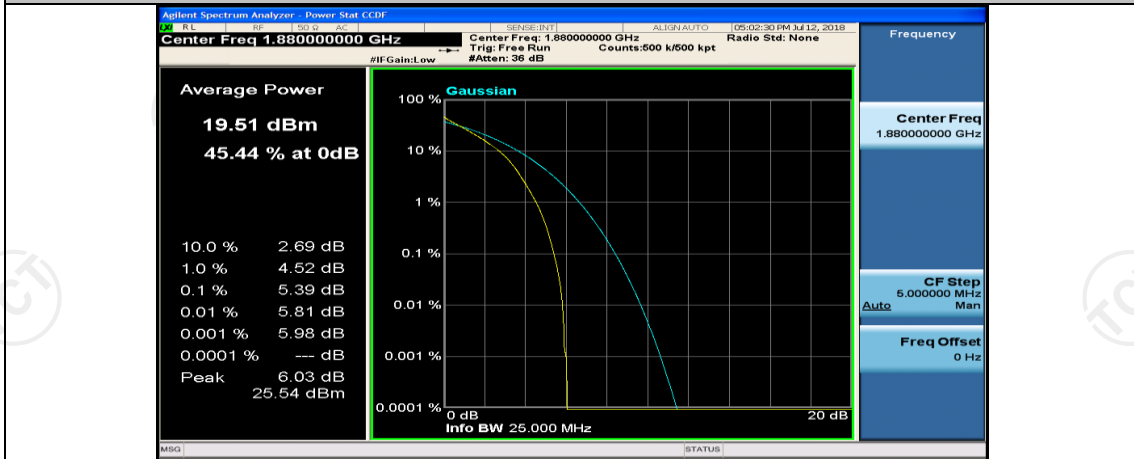
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



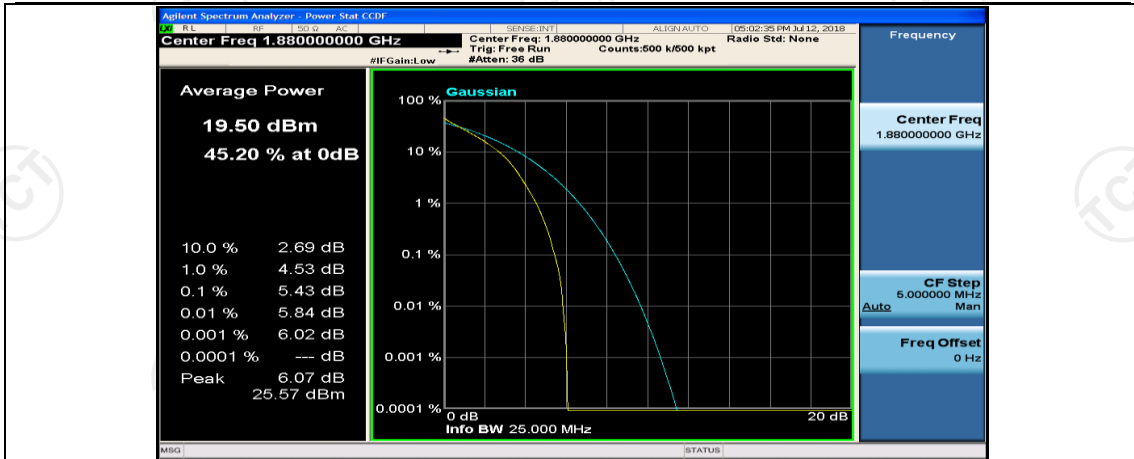
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



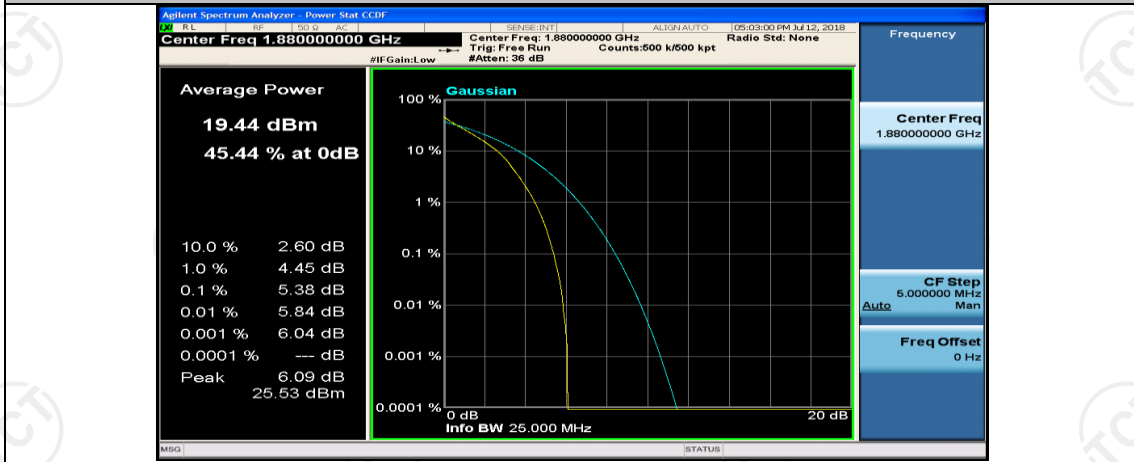
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



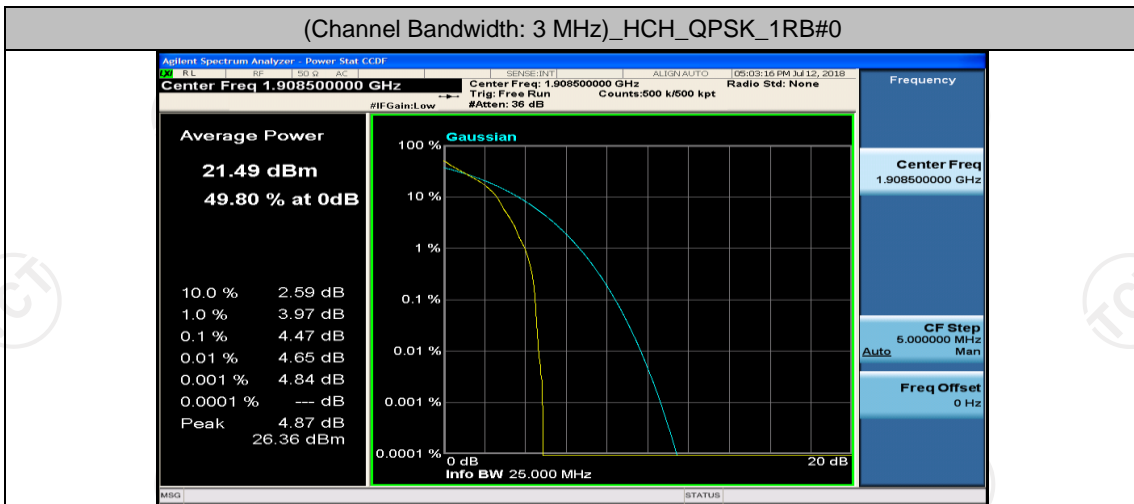
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



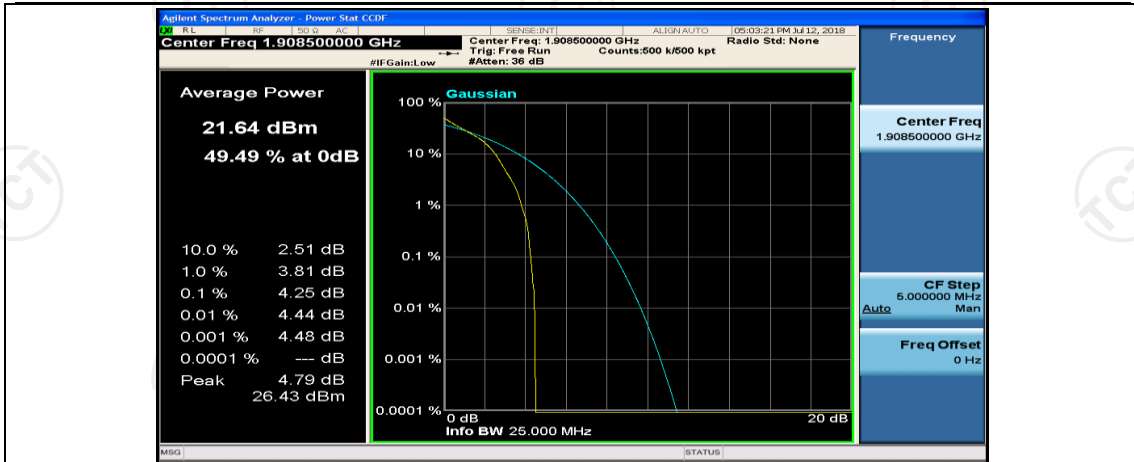
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



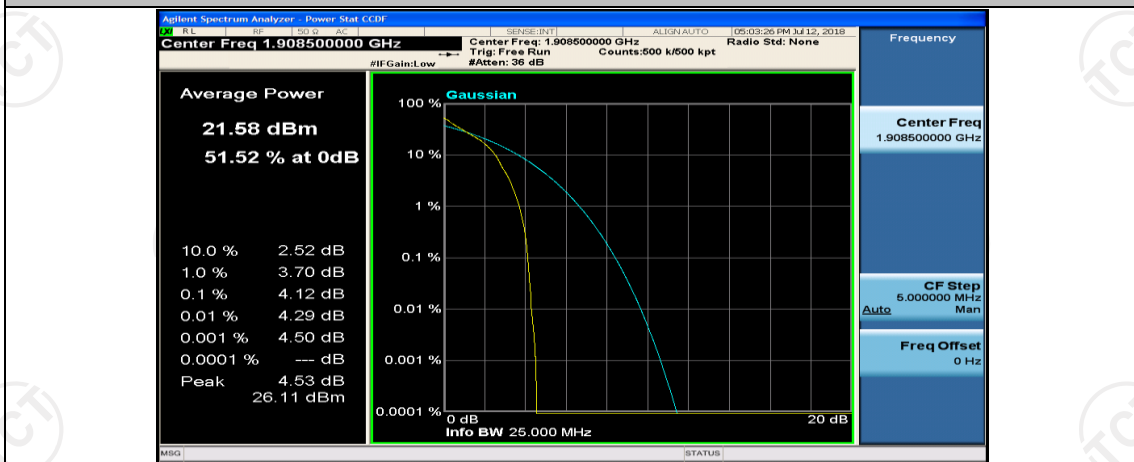
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



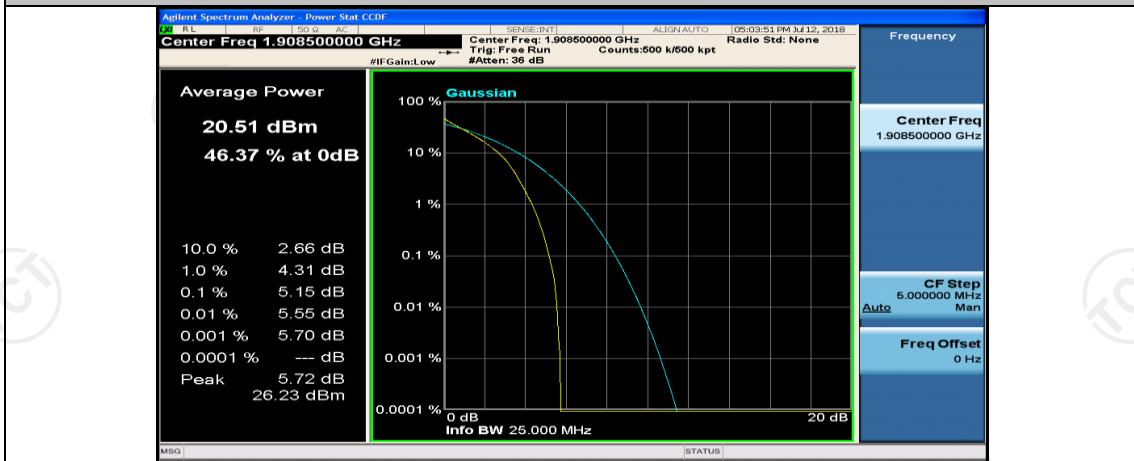
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



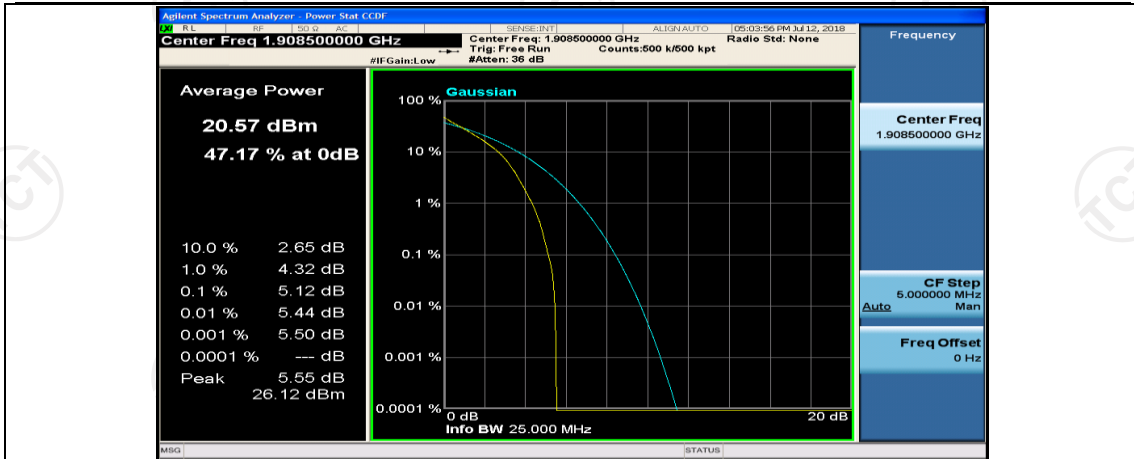
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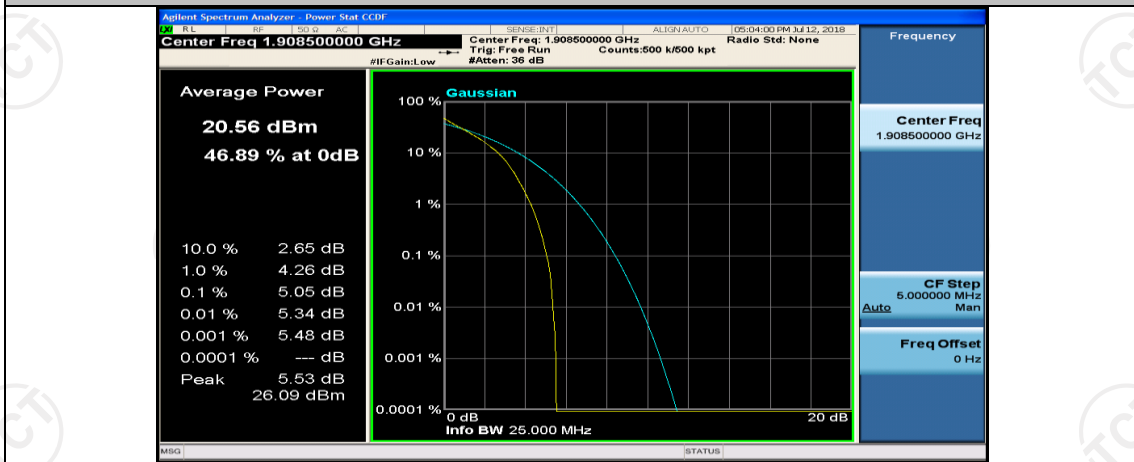
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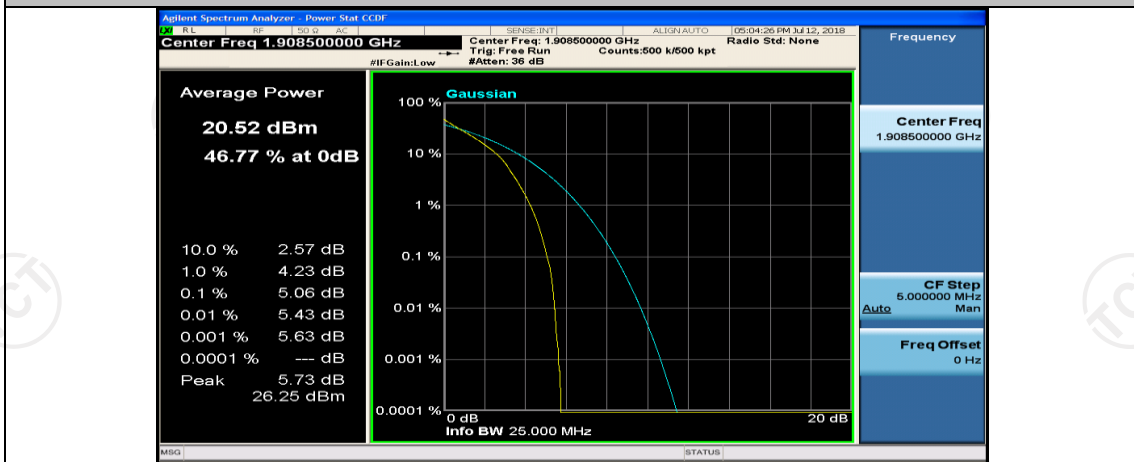
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



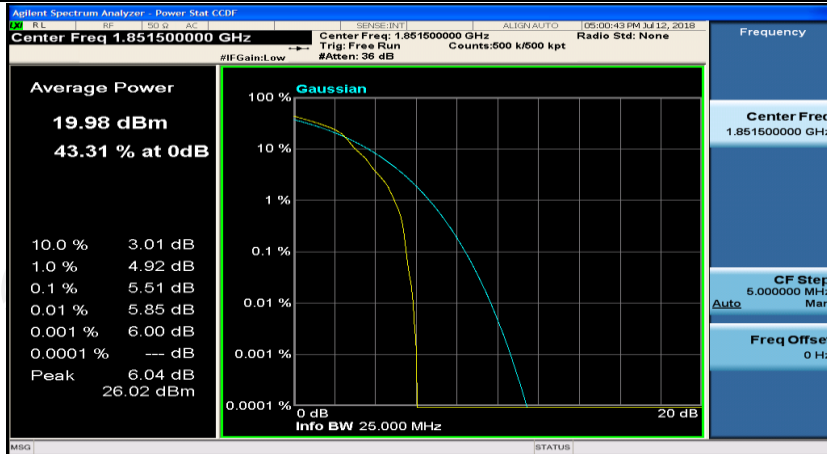
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



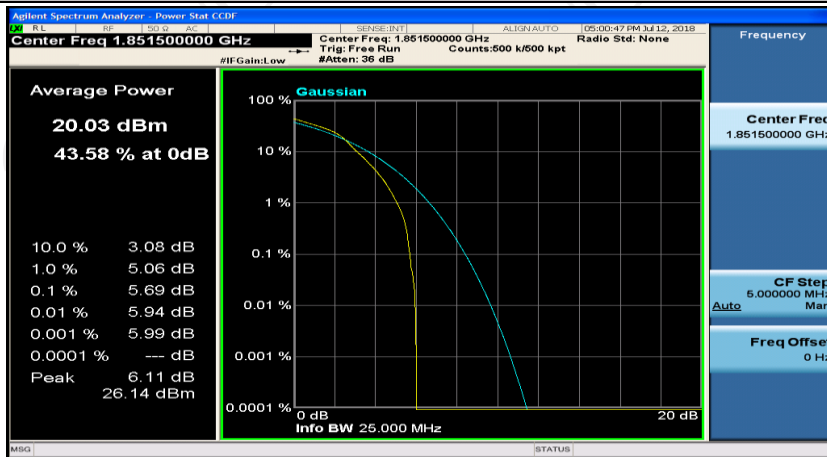
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



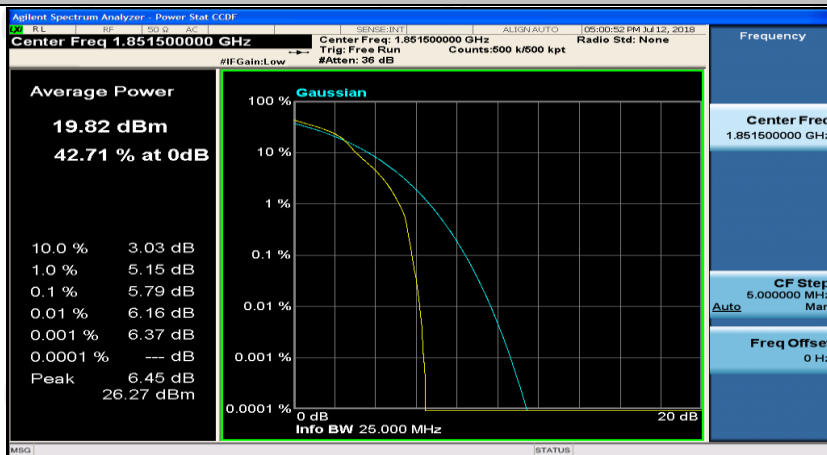
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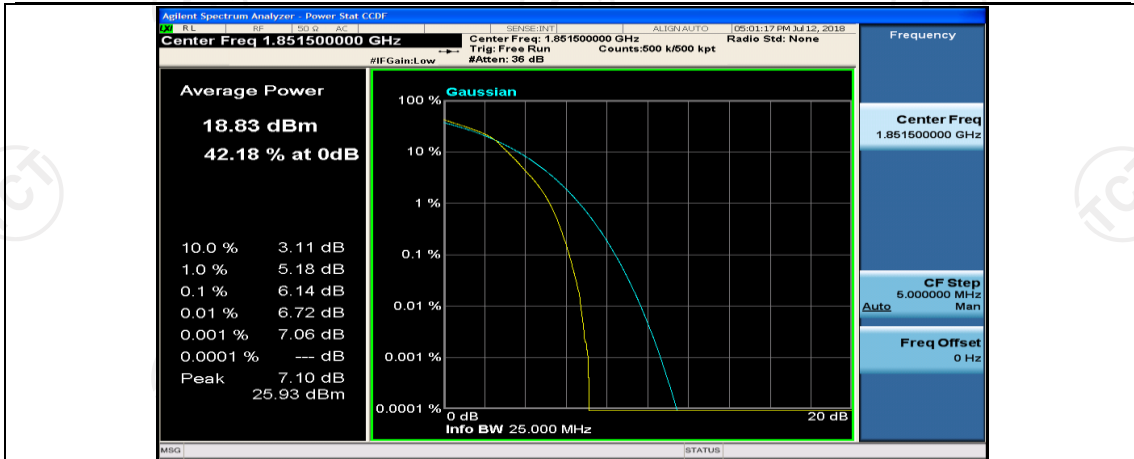
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



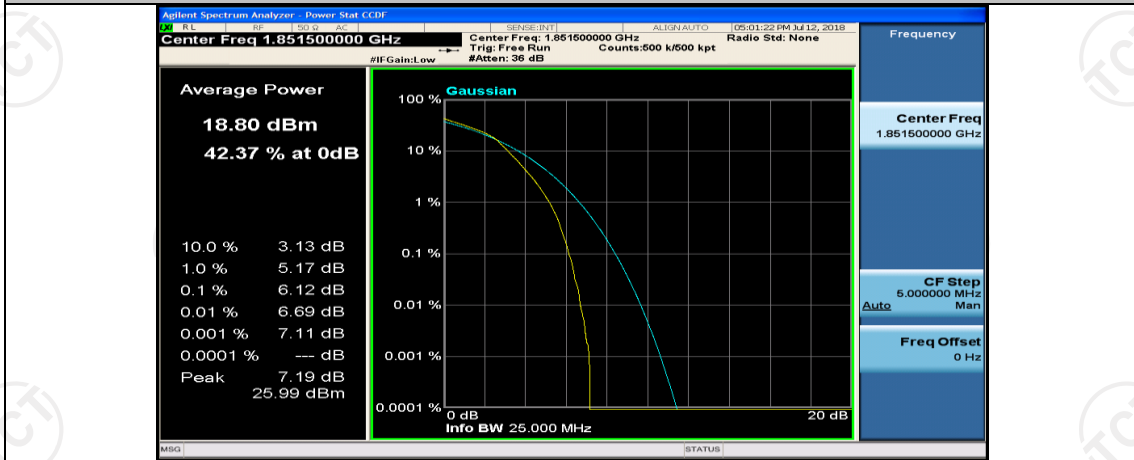
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



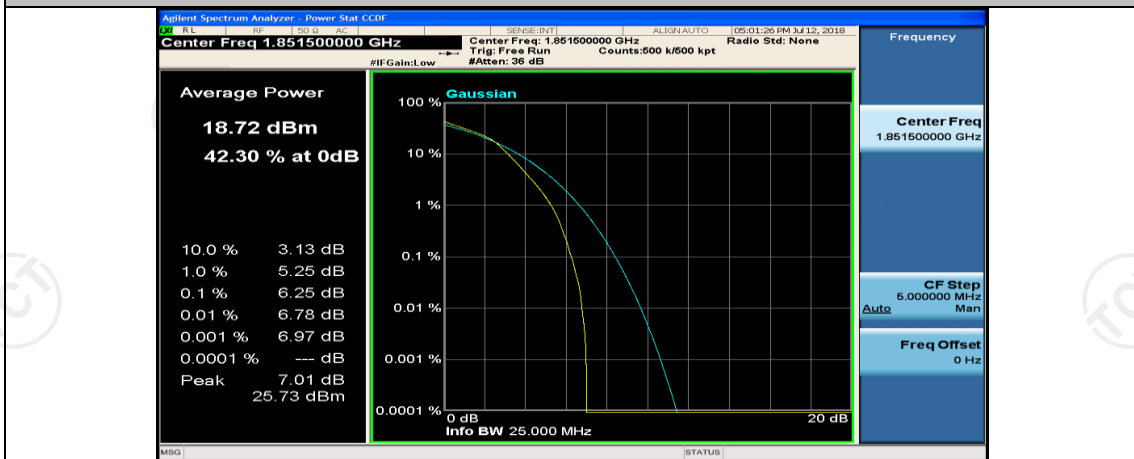
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



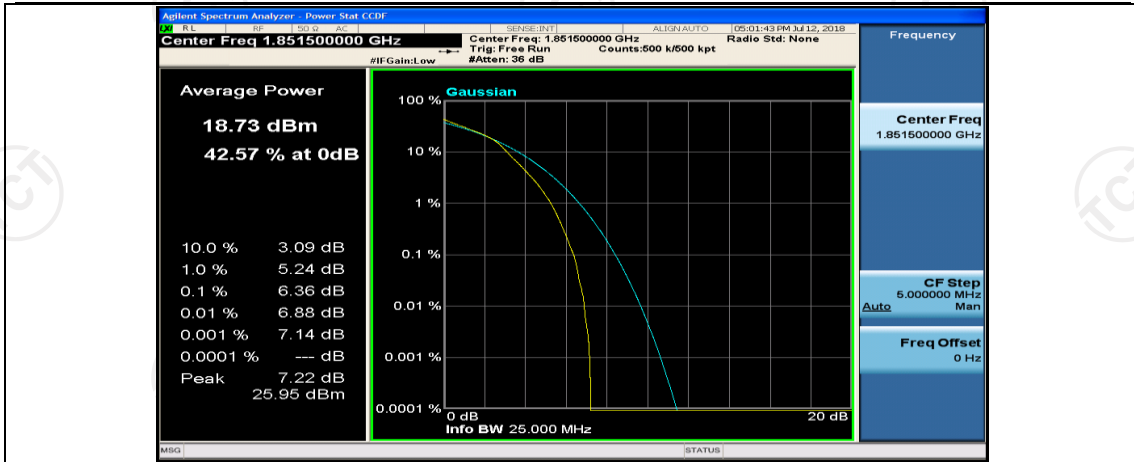
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



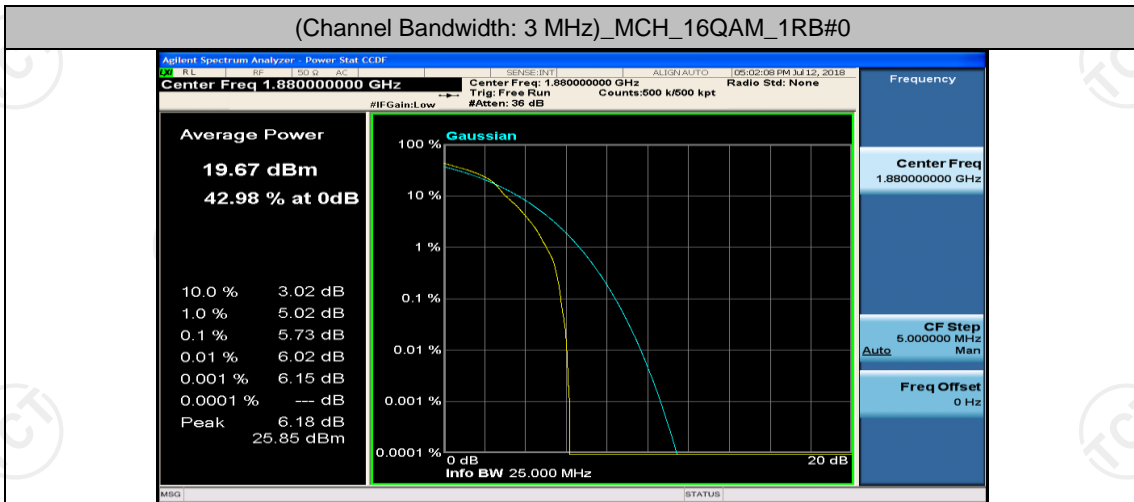
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



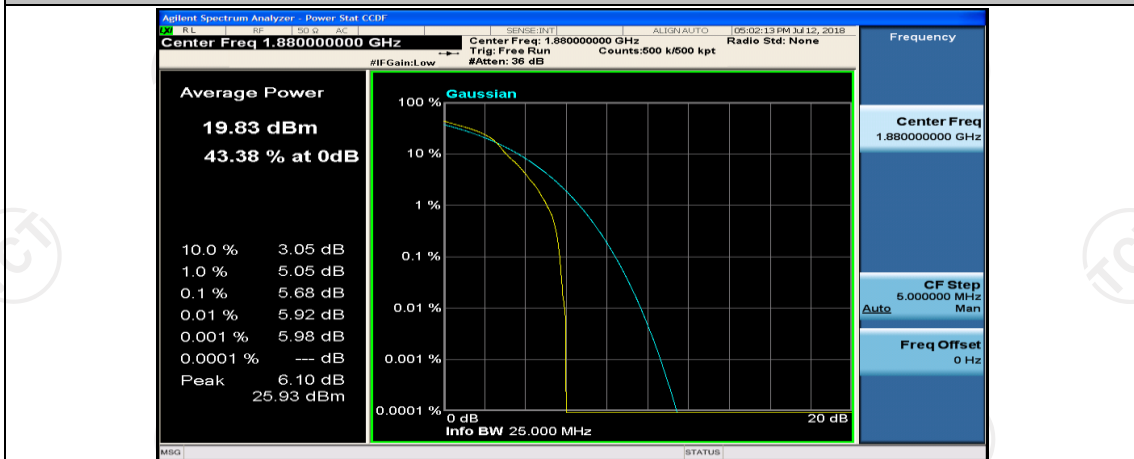
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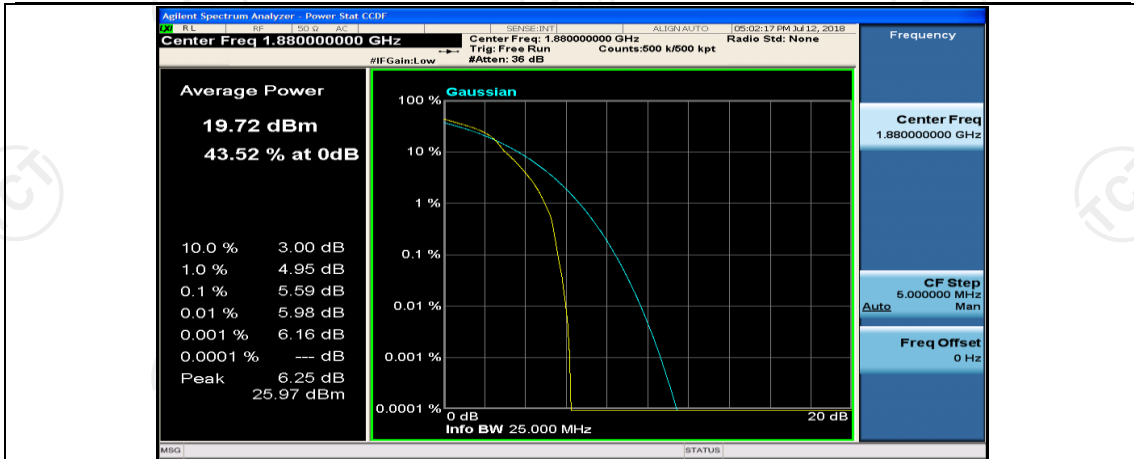
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



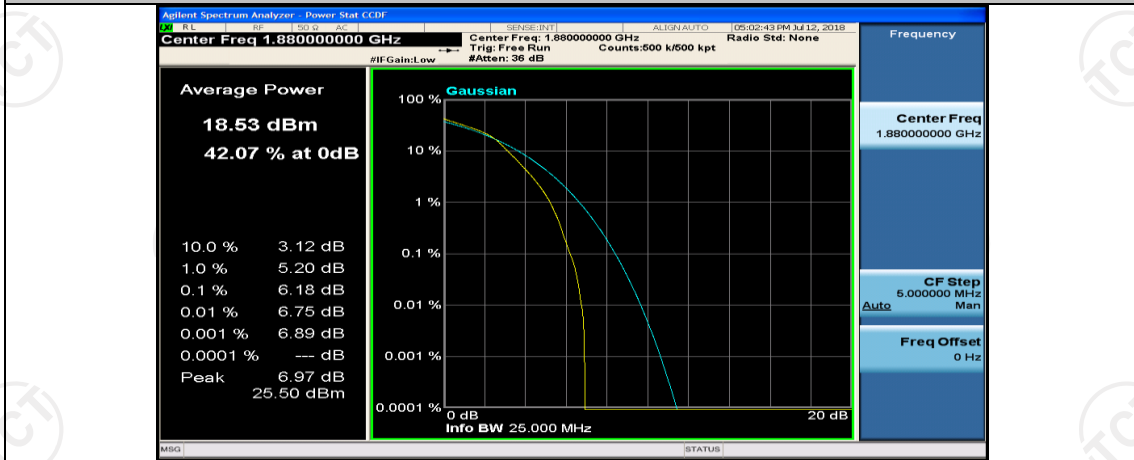
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



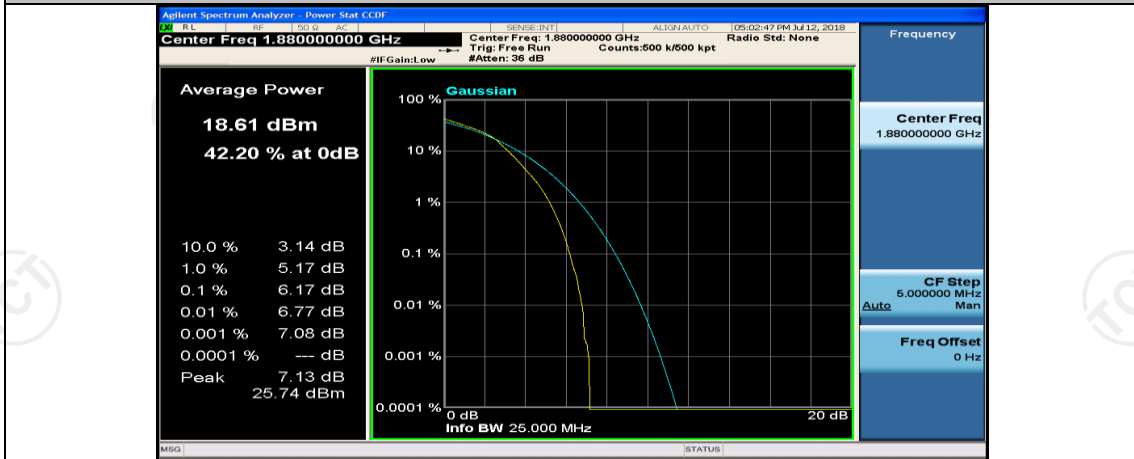
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



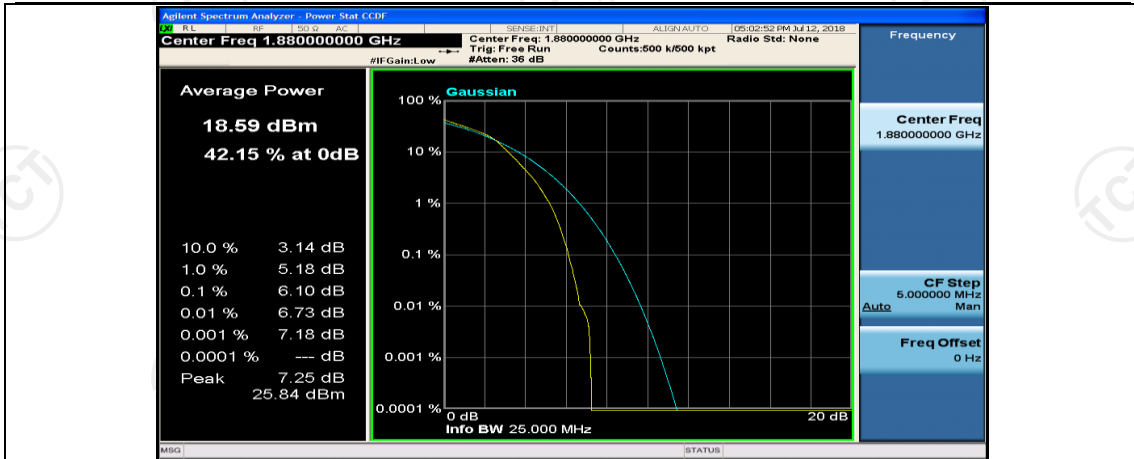
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



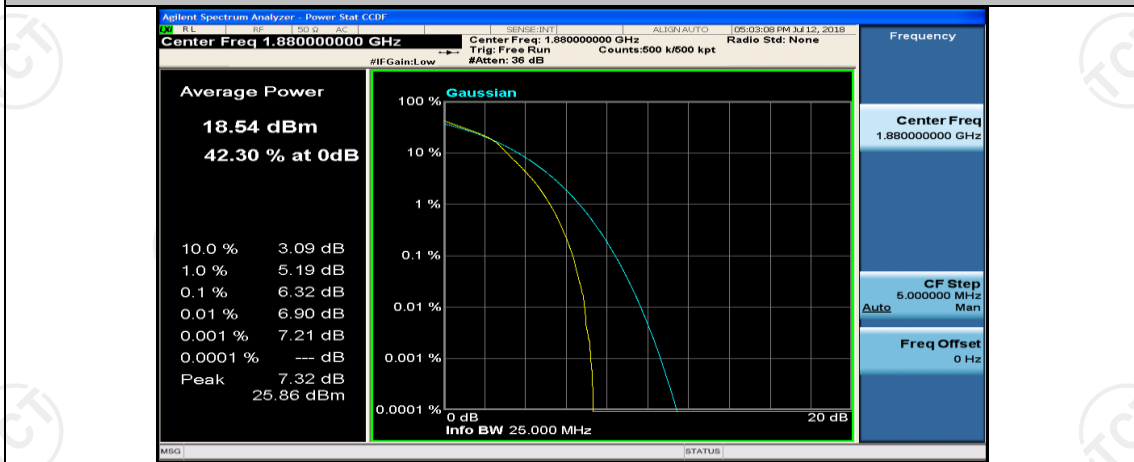
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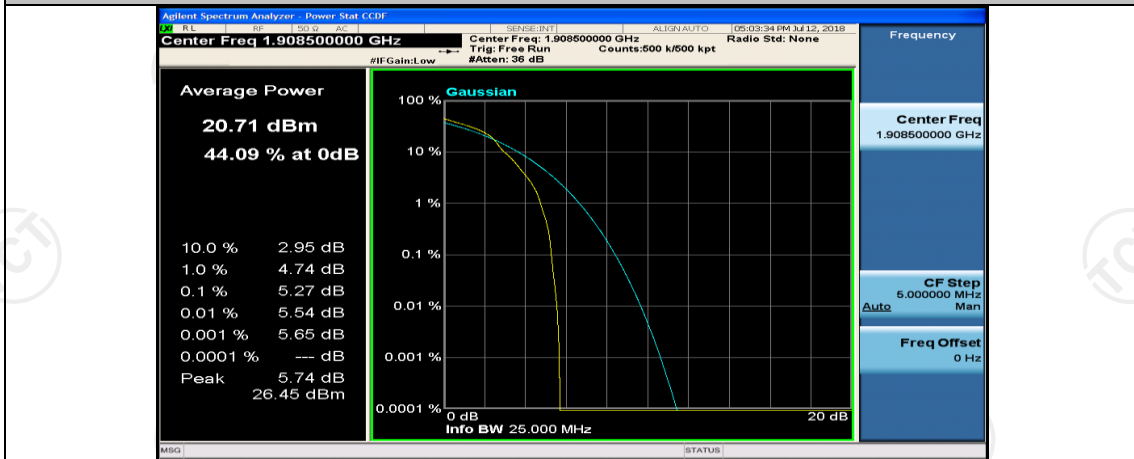
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



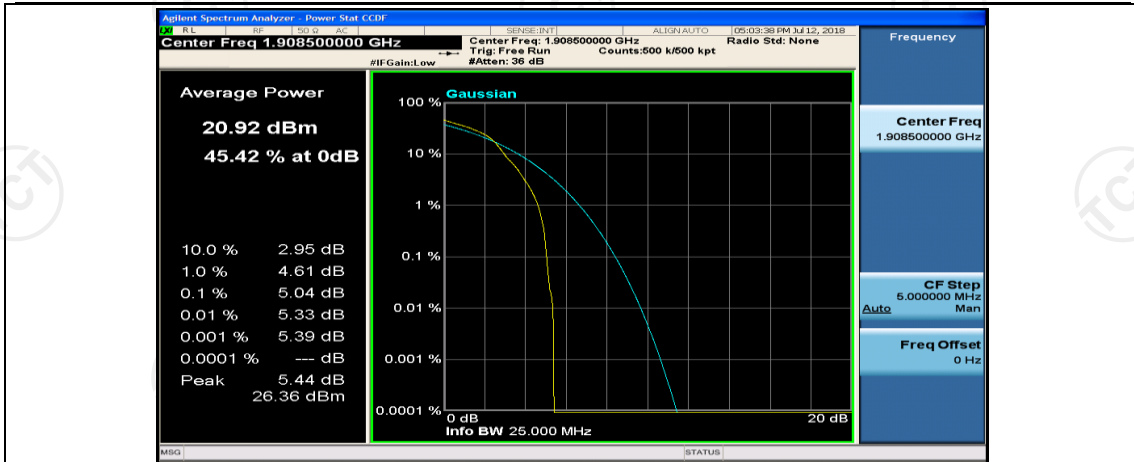
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



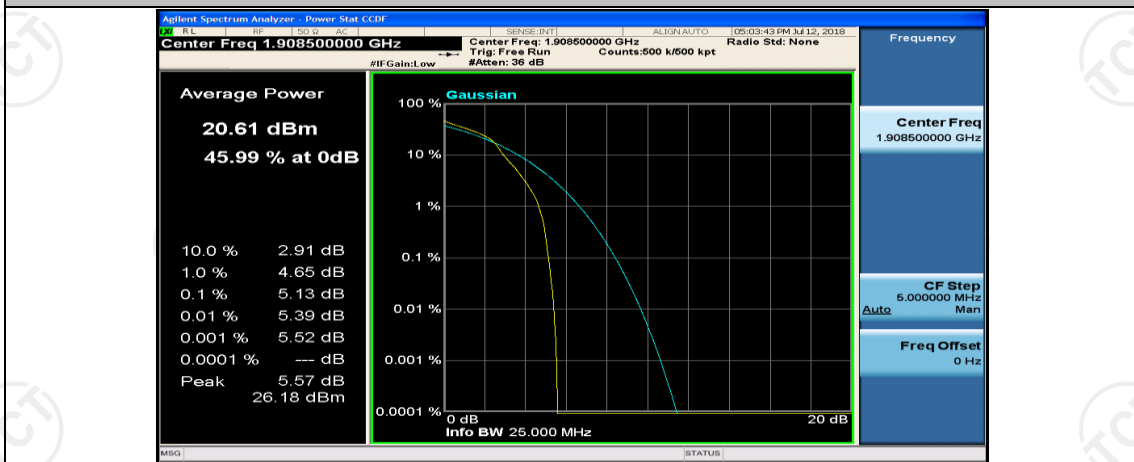
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



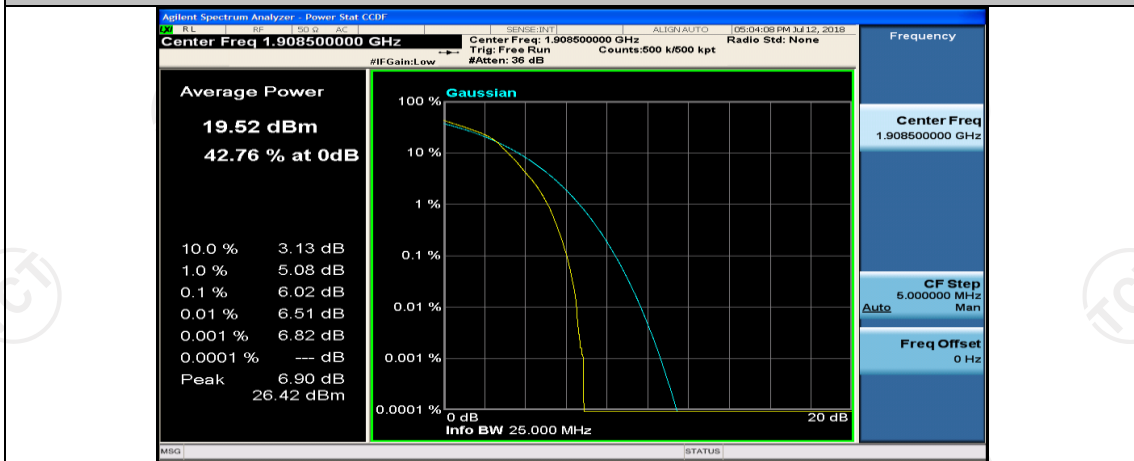
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



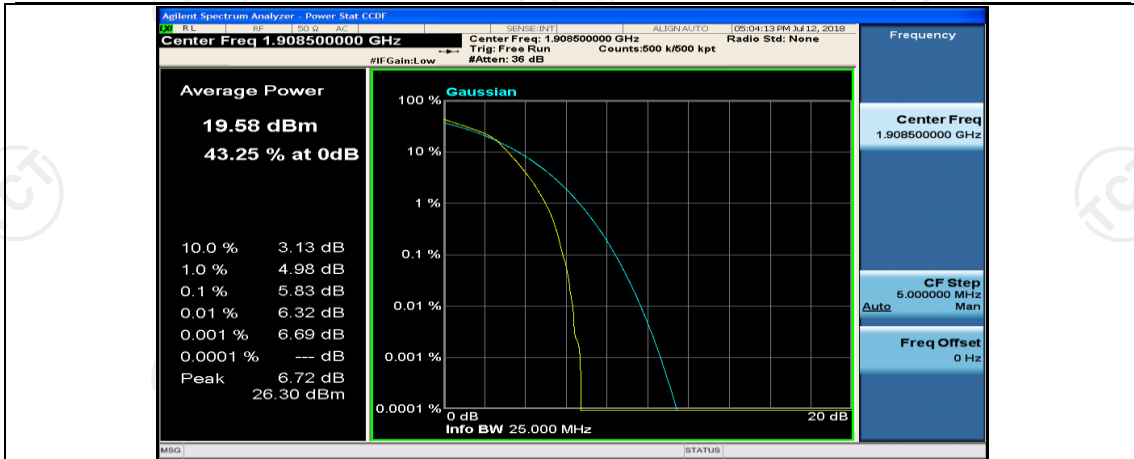
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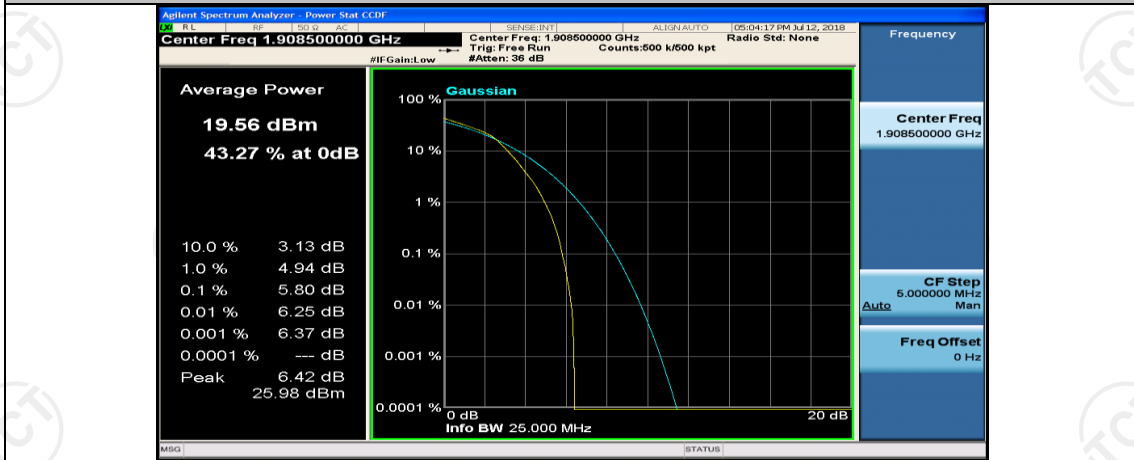
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



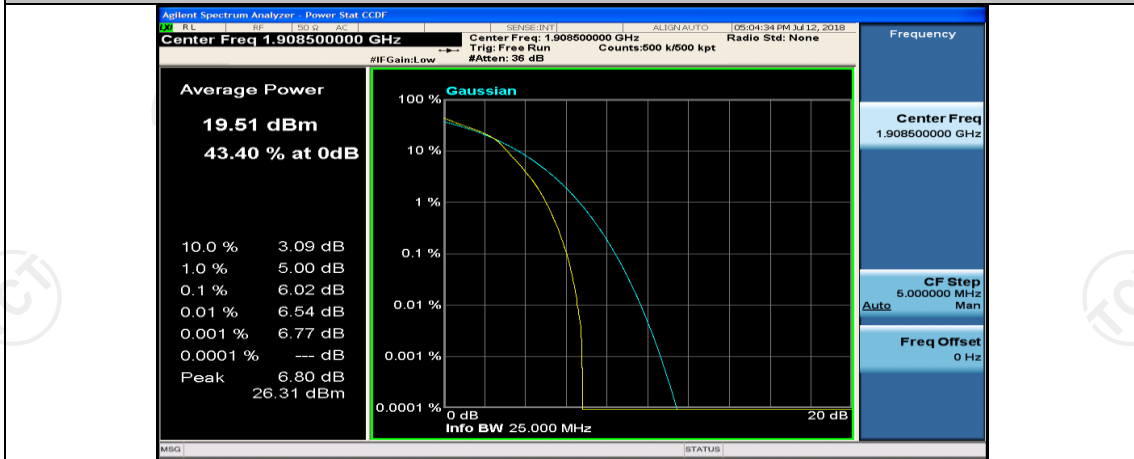
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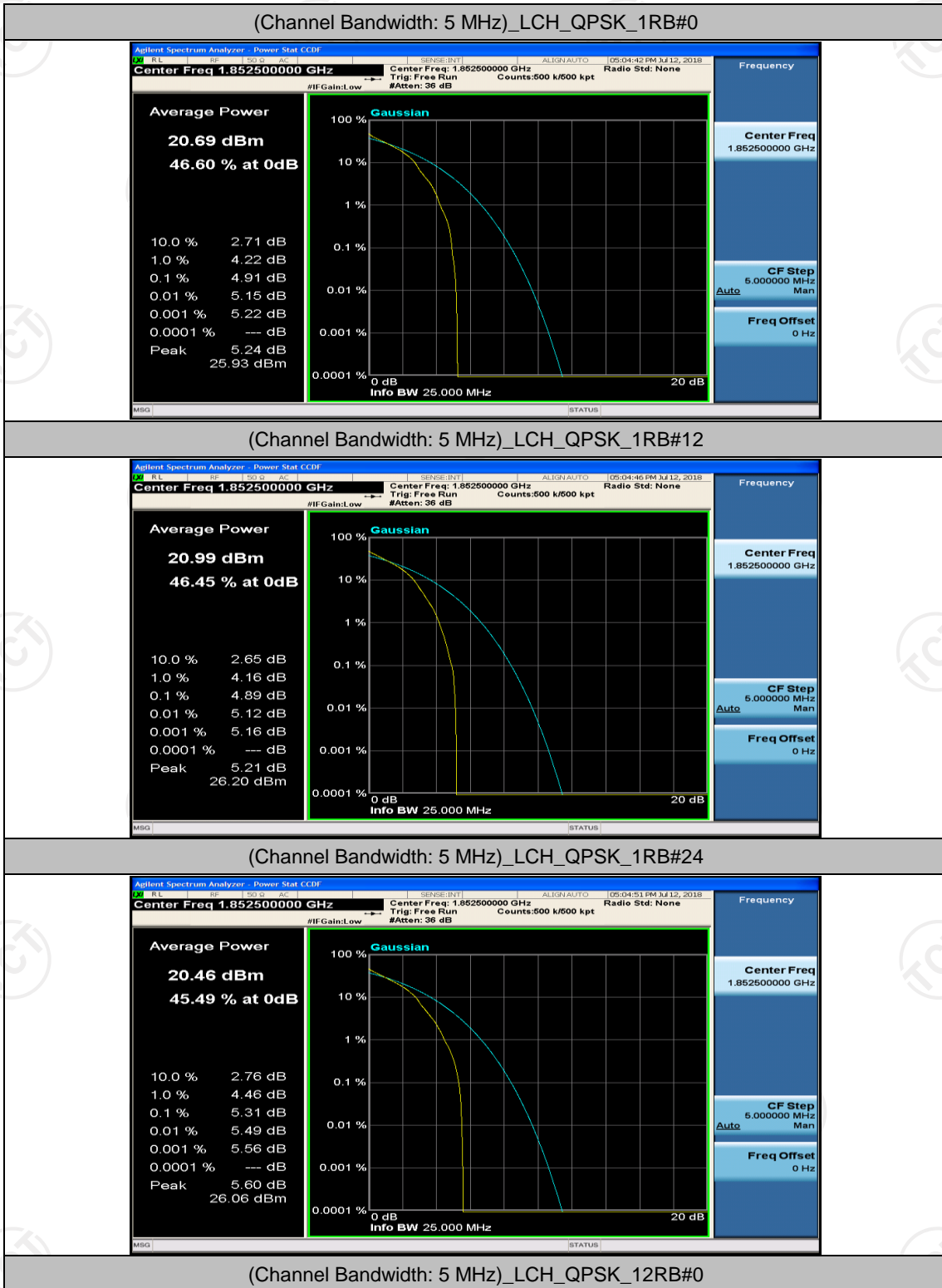
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

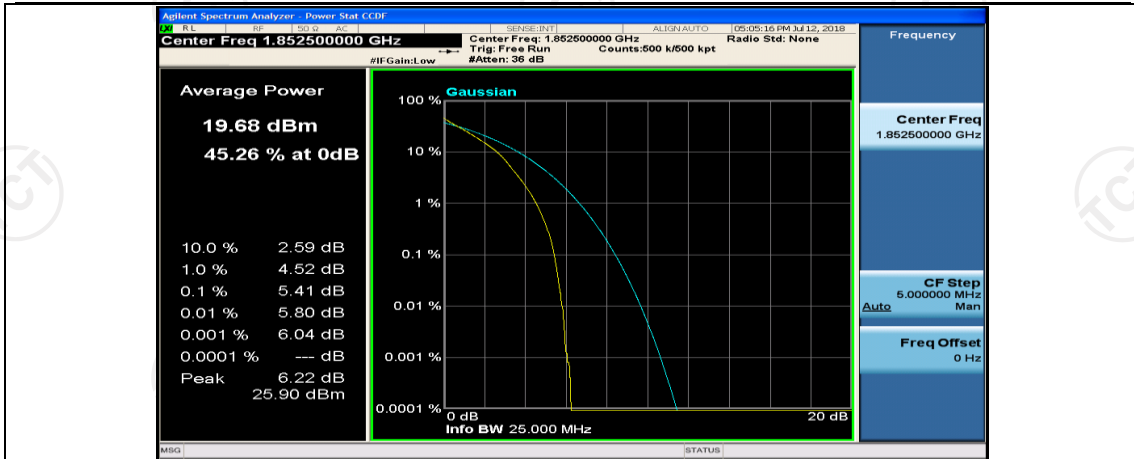


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

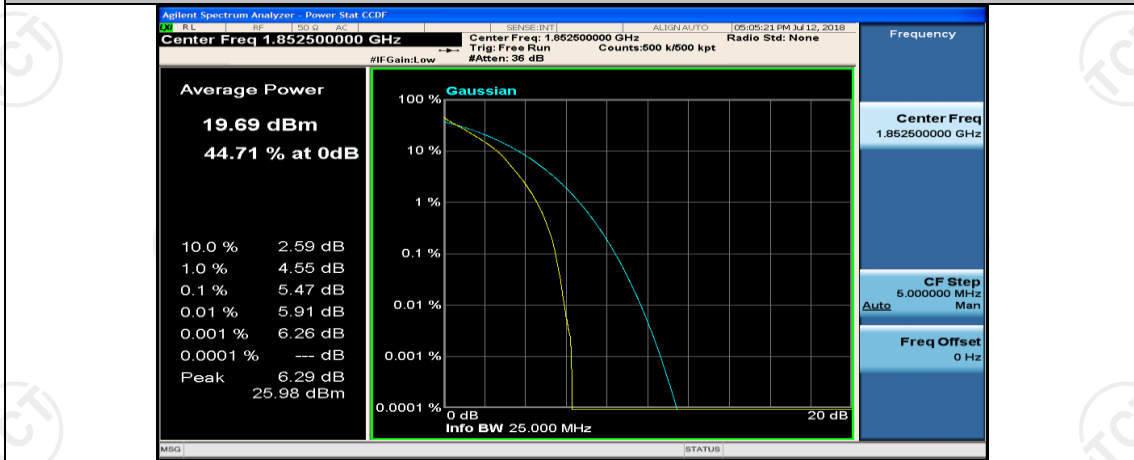


Channel Bandwidth: 5 MHz

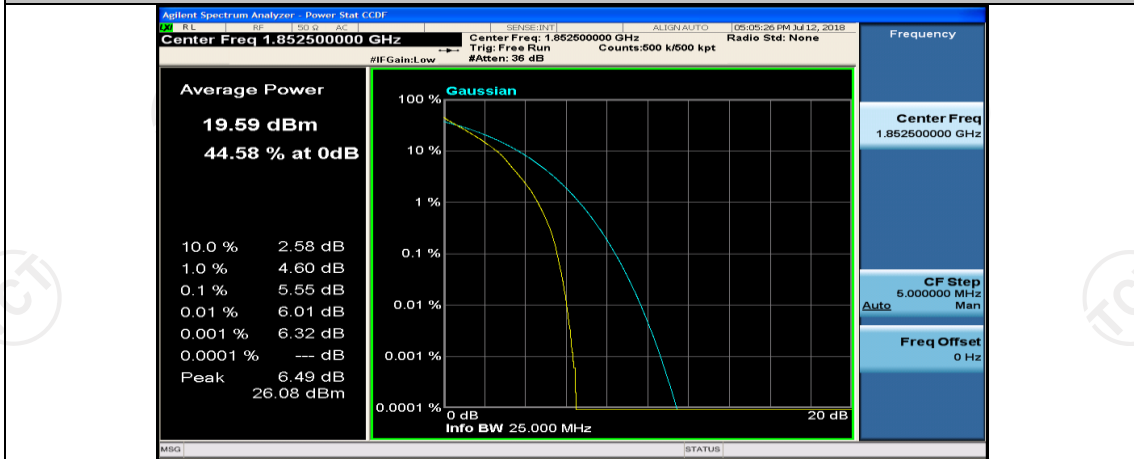




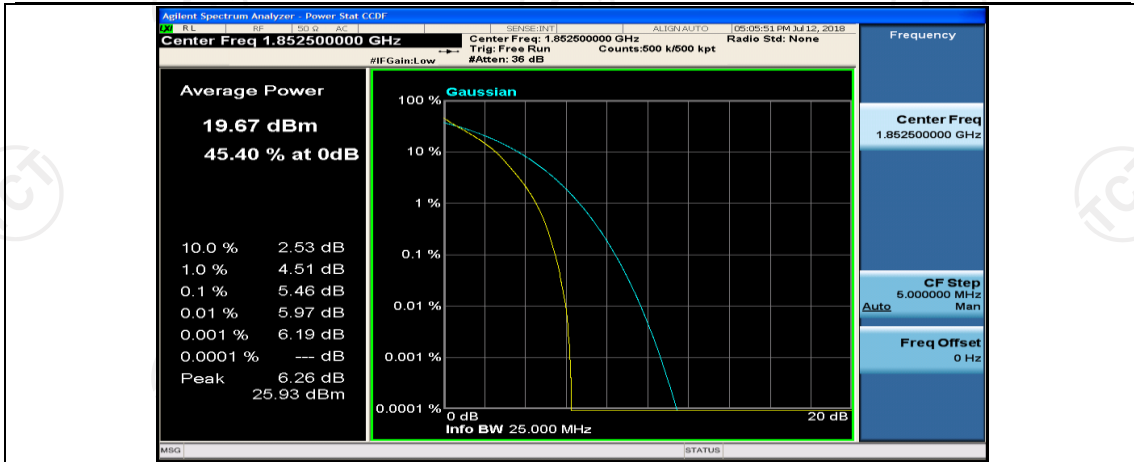
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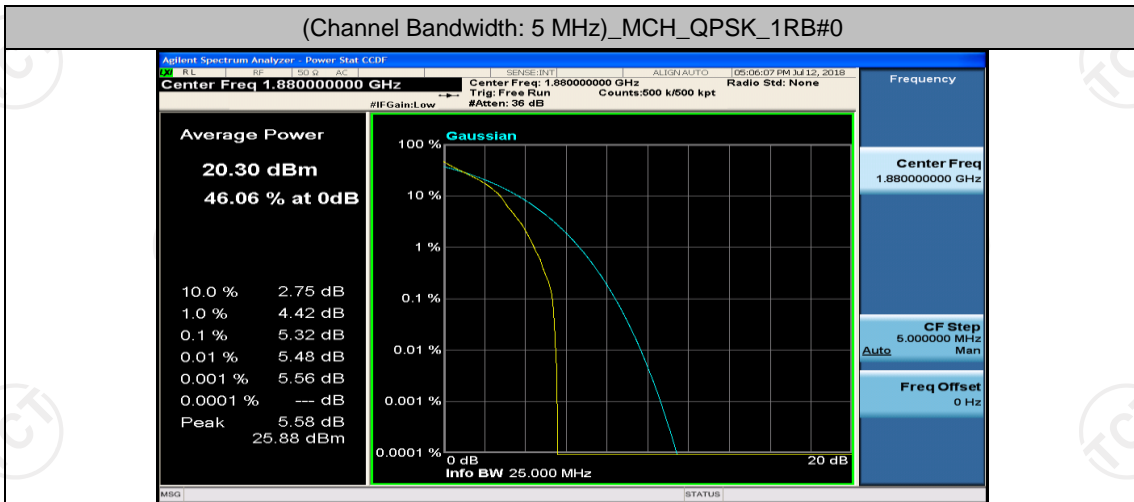
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



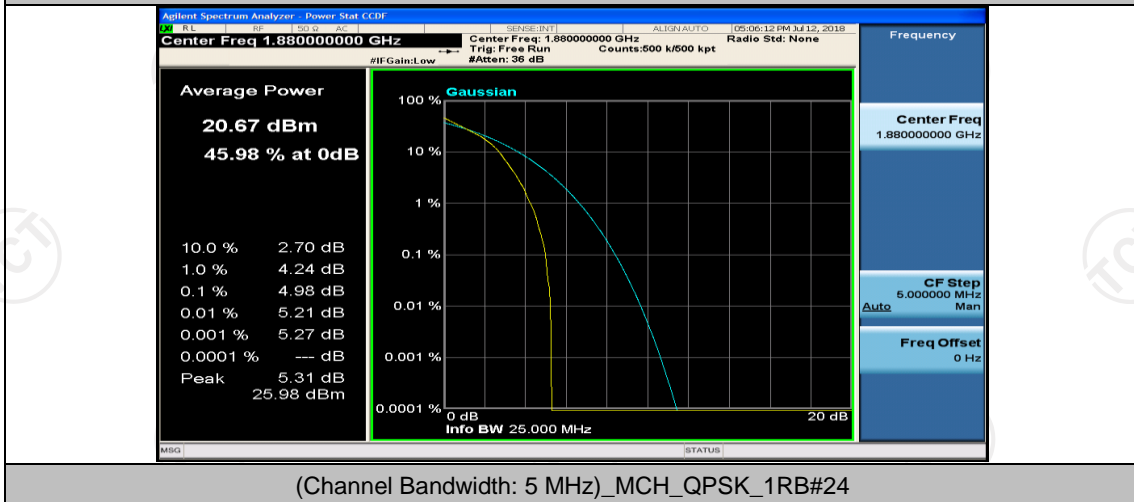
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24