# Appendix for Band 7

## Appendix A: Average Power Output Data

### Test Result

### Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz | | | | | |
|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 22.30 | PASS |
| | | 1 | 12 | 22.45 | PASS |
| | | 1 | 24 | 22.53 | PASS |
| | | 12 | 0 | 21.35 | PASS |
| | | 12 | 6 | 21.39 | PASS |
| | | 12 | 13 | 21.46 | PASS |
| | | 25 | 0 | 21.27 | PASS |
| | MCH | 1 | 0 | 22.80 | PASS |
| | | 1 | 12 | 22.87 | PASS |
| | | 1 | 24 | 22.82 | PASS |
| | | 12 | 0 | 21.78 | PASS |
| | | 12 | 6 | 21.73 | PASS |
| | | 12 | 13 | 21.78 | PASS |
| | | 25 | 0 | 21.60 | PASS |
| | HCH | 1 | 0 | 22.38 | PASS |
| | | 1 | 12 | 22.57 | PASS |
| | | 1 | 24 | 22.55 | PASS |
| | | 12 | 0 | 21.51 | PASS |
| | | 12 | 6 | 21.54 | PASS |
| | | 12 | 13 | 21.60 | PASS |
| | | 25 | 0 | 21.51 | PASS |
| 16QAM | LCH | 1 | 0 | 21.51 | PASS |
| | | 1 | 12 | 21.72 | PASS |
| | | 1 | 24 | 21.81 | PASS |
| | | 12 | 0 | 20.42 | PASS |
| | | 12 | 6 | 20.48 | PASS |
| | | 12 | 13 | 20.52 | PASS |
| | | 25 | 0 | 21.85 | PASS |
| | MCH | 1 | 0 | 21.74 | PASS |
| | | 1 | 12 | 21.83 | PASS |
| | | 1 | 24 | 21.80 | PASS |
| | | 12 | 0 | 20.75 | PASS |
| | | 12 | 6 | 20.74 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | | 12 | 13 | 20.79 | PASS |
| | | 25 | 0 | 20.63 | PASS |
| | HCH | 1 | 0 | 21.43 | PASS |
| | | 1 | 12 | 21.61 | PASS |
| | | 1 | 24 | 21.64 | PASS |
| | | 12 | 0 | 20.49 | PASS |
| | | 12 | 6 | 20.54 | PASS |
| | | 12 | 13 | 20.65 | PASS |
| | | 25 | 0 | 20.50 | PASS |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz | | | | | |
|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 22.56 | PASS |
| | | 1 | 24 | 22.59 | PASS |
| | | 1 | 49 | 22.62 | PASS |
| | | 25 | 0 | 21.52 | PASS |
| | | 25 | 12 | 21.50 | PASS |
| | | 25 | 25 | 21.53 | PASS |
| | | 50 | 0 | 21.52 | PASS |
| | MCH | 1 | 0 | 22.81 | PASS |
| | | 1 | 24 | 22.71 | PASS |
| | | 1 | 49 | 22.48 | PASS |
| | | 25 | 0 | 21.72 | PASS |
| | | 25 | 12 | 21.62 | PASS |
| | | 25 | 25 | 21.55 | PASS |
| | | 50 | 0 | 21.61 | PASS |
| | HCH | 1 | 0 | 22.20 | PASS |
| | | 1 | 24 | 22.33 | PASS |
| | | 1 | 49 | 22.51 | PASS |
| | | 25 | 0 | 21.17 | PASS |
| | | 25 | 12 | 21.25 | PASS |
| | | 25 | 25 | 21.35 | PASS |
| | | 50 | 0 | 21.28 | PASS |
| 16QAM | LCH | 1 | 0 | 21.63 | PASS |
| | | 1 | 24 | 21.71 | PASS |
| | | 1 | 49 | 21.74 | PASS |
| | | 25 | 0 | 20.46 | PASS |
| | | 25 | 12 | 20.47 | PASS |
| | | 25 | 25 | 20.52 | PASS |
| | | 50 | 0 | 20.51 | PASS |
| | MCH | 1 | 0 | 21.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | | 1 | 24 | 21.87 | PASS |
| | | 1 | 49 | 21.70 | PASS |
| | | 25 | 0 | 20.69 | PASS |
| | | 25 | 12 | 20.60 | PASS |
| | | 25 | 25 | 20.51 | PASS |
| | | 50 | 0 | 20.57 | PASS |
| | HCH | 1 | 0 | 21.41 | PASS |
| | | 1 | 24 | 21.54 | PASS |
| | | 1 | 49 | 21.74 | PASS |
| | | 25 | 0 | 20.49 | PASS |
| | | 25 | 12 | 20.45 | PASS |
| | | 25 | 25 | 20.42 | PASS |
| | | 50 | 0 | 20.48 | PASS |

## Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz | | | | | |
|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 22.23 | PASS |
| | | 1 | 37 | 22.58 | PASS |
| | | 1 | 74 | 22.62 | PASS |
| | | 37 | 0 | 21.55 | PASS |
| | | 37 | 18 | 21.61 | PASS |
| | | 37 | 38 | 21.66 | PASS |
| | | 75 | 0 | 21.56 | PASS |
| | MCH | 1 | 0 | 22.79 | PASS |
| | | 1 | 37 | 22.77 | PASS |
| | | 1 | 74 | 22.34 | PASS |
| | | 37 | 0 | 21.83 | PASS |
| | | 37 | 18 | 21.73 | PASS |
| | | 37 | 38 | 21.60 | PASS |
| | | 75 | 0 | 21.75 | PASS |
| | HCH | 1 | 0 | 22.05 | PASS |
| | | 1 | 37 | 21.92 | PASS |
| | | 1 | 74 | 21.90 | PASS |
| | | 37 | 0 | 20.98 | PASS |
| | | 37 | 18 | 20.96 | PASS |
| | | 37 | 38 | 20.92 | PASS |
| | | 75 | 0 | 20.96 | PASS |
| 16QAM | LCH | 1 | 0 | 21.58 | PASS |
| | | 1 | 37 | 21.83 | PASS |
| | | 1 | 74 | 21.82 | PASS |
| | | 37 | 0 | 20.46 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | | 37 | 18 | 20.51 | PASS |
| | | 37 | 38 | 20.61 | PASS |
| | | 75 | 0 | 20.61 | PASS |
| | MCH | 1 | 0 | 22.00 | PASS |
| | | 1 | 37 | 21.98 | PASS |
| | | 1 | 74 | 21.61 | PASS |
| | | 37 | 0 | 20.79 | PASS |
| | | 37 | 18 | 20.60 | PASS |
| | | 37 | 38 | 20.60 | PASS |
| | | 75 | 0 | 20.63 | PASS |
| | HCH | 1 | 0 | 21.24 | PASS |
| | | 1 | 37 | 21.03 | PASS |
| | | 1 | 74 | 21.01 | PASS |
| | | 37 | 0 | 20.41 | PASS |
| | | 37 | 18 | 20.40 | PASS |
| | | 37 | 38 | 20.40 | PASS |
| | | 75 | 0 | 20.43 | PASS |

## Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz | | | | | |
|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Verdict |
| | | Size | Offset | | |
| QPSK | LCH | 1 | 0 | 22.36 | PASS |
| | | 1 | 49 | 22.71 | PASS |
| | | 1 | 99 | 22.85 | PASS |
| | | 50 | 0 | 21.52 | PASS |
| | | 50 | 25 | 21.65 | PASS |
| | | 50 | 50 | 21.73 | PASS |
| | | 100 | 0 | 21.60 | PASS |
| | MCH | 1 | 0 | 22.82 | PASS |
| | | 1 | 49 | 22.78 | PASS |
| | | 1 | 99 | 22.68 | PASS |
| | | 50 | 0 | 21.70 | PASS |
| | | 50 | 25 | 21.70 | PASS |
| | | 50 | 50 | 21.73 | PASS |
| | | 100 | 0 | 21.68 | PASS |
| | HCH | 1 | 0 | 22.39 | PASS |
| | | 1 | 49 | 21.96 | PASS |
| | | 1 | 99 | 21.98 | PASS |
| | | 50 | 0 | 21.07 | PASS |
| | | 50 | 25 | 20.89 | PASS |
| | | 50 | 50 | 20.80 | PASS |
| | | 100 | 0 | 20.96 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| 16QAM | LCH | 1 | 0 | 21.49 | PASS |
| | | 1 | 49 | 21.84 | PASS |
| | | 1 | 99 | 21.88 | PASS |
| | | 50 | 0 | 20.50 | PASS |
| | | 50 | 25 | 20.63 | PASS |
| | | 50 | 50 | 20.68 | PASS |
| | | 100 | 0 | 20.51 | PASS |
| | MCH | 1 | 0 | 21.85 | PASS |
| | | 1 | 49 | 21.94 | PASS |
| | | 1 | 99 | 21.77 | PASS |
| | | 50 | 0 | 20.62 | PASS |
| | | 50 | 25 | 20.64 | PASS |
| | | 50 | 50 | 20.71 | PASS |
| | | 100 | 0 | 20.64 | PASS |
| | HCH | 1 | 0 | 21.60 | PASS |
| | | 1 | 49 | 21.06 | PASS |
| | | 1 | 99 | 21.10 | PASS |
| | | 50 | 0 | 20.71 | PASS |
| | | 50 | 25 | 20.74 | PASS |
| | | 50 | 50 | 20.73 | PASS |
| | | 100 | 0 | 20.68 | PASS |

# Appendix B: Peak-to-Average Ratio

## Test Result

## 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 | 3.43 | <13 | PASS |
| | | 1 | 12 | 3.5 | <13 | PASS |
| | | 1 | 24 | 3.43 | <13 | PASS |
| | | 12 | 0 | 4.99 | <13 | PASS |
| | | 12 | 6 | 4.92 | <13 | PASS |
| | | 12 | 13 | 5.02 | <13 | PASS |
| | | 25 | 0 | 5.33 | <13 | PASS |
| | MCH | 1 | 0 | 3.88 | <13 | PASS |
| | | 1 | 12 | 3.86 | <13 | PASS |
| | | 1 | 24 | 3.88 | <13 | PASS |
| | | 12 | 0 | 5.22 | <13 | PASS |
| | | 12 | 6 | 5.23 | <13 | PASS |
| | | 12 | 13 | 5.29 | <13 | PASS |
| | | 25 | 0 | 5.53 | <13 | PASS |
| | HCH | 1 | 0 | 3.25 | <13 | PASS |
| | | 1 | 12 | 3.13 | <13 | PASS |
| | | 1 | 24 | 3.5 | <13 | PASS |
| | | 12 | 0 | 4.71 | <13 | PASS |
| | | 12 | 6 | 4.67 | <13 | PASS |
| | | 12 | 13 | 4.78 | <13 | PASS |
| | | 25 | 0 | 5.19 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.6 | <13 | PASS |
| | | 1 | 12 | 4.56 | <13 | PASS |
| | | 1 | 24 | 4.64 | <13 | PASS |
| | | 12 | 0 | 5.71 | <13 | PASS |
| | | 12 | 6 | 5.76 | <13 | PASS |
| | | 12 | 13 | 5.81 | <13 | PASS |
| | | 25 | 0 | 6.05 | <13 | PASS |
| | MCH | 1 | 0 | 4.76 | <13 | PASS |
| | | 1 | 12 | 4.78 | <13 | PASS |
| | | 1 | 24 | 4.82 | <13 | PASS |
| | | 12 | 0 | 6.13 | <13 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 12 | 6 | 6.13 | <13 | PASS |
| | | 12 | 13 | 6.15 | <13 | PASS |
| | | 25 | 0 | 6.16 | <13 | PASS |
| | HCH | 1 | 0 | 4.33 | <13 | PASS |
| | | 1 | 12 | 4.4 | <13 | PASS |
| | | 1 | 24 | 4.4 | <13 | PASS |
| | | 12 | 0 | 5.46 | <13 | PASS |
| | | 12 | 6 | 5.45 | <13 | PASS |
| | | 12 | 13 | 5.56 | <13 | PASS |
| | | 25 | 0 | 5.81 | <13 | PASS |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Peak-to-Average Ratio | Limit | Verdict |
| | | Size | Offset | [dB] | [dB] | |
| QPSK | LCH | 1 | 0 | 3.77 | <13 | PASS |
| | | 1 | 24 | 3.79 | <13 | PASS |
| | | 1 | 49 | 3.88 | <13 | PASS |
| | | 25 | 0 | 5.39 | <13 | PASS |
| | | 25 | 12 | 5.31 | <13 | PASS |
| | | 25 | 25 | 5.37 | <13 | PASS |
| | | 50 | 0 | 5.49 | <13 | PASS |
| | MCH | 1 | 0 | 4.01 | <13 | PASS |
| | | 1 | 24 | 4.08 | <13 | PASS |
| | | 1 | 49 | 4.08 | <13 | PASS |
| | | 25 | 0 | 5.41 | <13 | PASS |
| | | 25 | 12 | 5.49 | <13 | PASS |
| | | 25 | 25 | 5.53 | <13 | PASS |
| | | 50 | 0 | 5.59 | <13 | PASS |
| | HCH | 1 | 0 | 3.1 | <13 | PASS |
| | | 1 | 24 | 3.23 | <13 | PASS |
| | | 1 | 49 | 3.21 | <13 | PASS |
| | | 25 | 0 | 4.76 | <13 | PASS |
| | | 25 | 12 | 4.67 | <13 | PASS |
| | | 25 | 25 | 4.85 | <13 | PASS |
| | | 50 | 0 | 5.13 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 4.67 | <13 | PASS |
| | | 1 | 24 | 4.7 | <13 | PASS |
| | | 1 | 49 | 4.73 | <13 | PASS |
| | | 25 | 0 | 6.16 | <13 | PASS |
| | | 25 | 12 | 6.1 | <13 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 25 | 25 | 6.19 | <13 | PASS |
| | | 50 | 0 | 6.19 | <13 | PASS |
| | MCH | 1 | 0 | 4.99 | <13 | PASS |
| | | 1 | 24 | 4.99 | <13 | PASS |
| | | 1 | 49 | 4.96 | <13 | PASS |
| | | 25 | 0 | 6.18 | <13 | PASS |
| | | 25 | 12 | 6.17 | <13 | PASS |
| | | 25 | 25 | 6.09 | <13 | PASS |
| | | 50 | 0 | 6.15 | <13 | PASS |
| | HCH | 1 | 0 | 4.28 | <13 | PASS |
| | | 1 | 24 | 4.33 | <13 | PASS |
| | | 1 | 49 | 4.46 | <13 | PASS |
| | | 25 | 0 | 5.55 | <13 | PASS |
| | | 25 | 12 | 5.49 | <13 | PASS |
| | | 25 | 25 | 5.62 | <13 | PASS |
| | | 50 | 0 | 5.83 | <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 | 9.65 | <13 | PASS |
| | | 1 | 37 | 3.69 | <13 | PASS |
| | | 1 | 74 | 8.78 | <13 | PASS |
| | | 37 | 0 | 4.72 | <13 | PASS |
| | | 37 | 18 | 5.32 | <13 | PASS |
| | | 37 | 38 | 4.76 | <13 | PASS |
| | | 75 | 0 | 5.03 | <13 | PASS |
| | MCH | 1 | 0 | 9.74 | <13 | PASS |
| | | 1 | 37 | 3.88 | <13 | PASS |
| | | 1 | 74 | 8.97 | <13 | PASS |
| | | 37 | 0 | 4.62 | <13 | PASS |
| | | 37 | 18 | 5.38 | <13 | PASS |
| | | 37 | 38 | 4.82 | <13 | PASS |
| | | 75 | 0 | 5.22 | <13 | PASS |
| | HCH | 1 | 0 | 9.92 | <13 | PASS |
| | | 1 | 37 | 3.12 | <13 | PASS |
| | | 1 | 74 | 8.86 | <13 | PASS |
| | | 37 | 0 | 4.43 | <13 | PASS |
| | | 37 | 18 | 4.78 | <13 | PASS |
| | | 37 | 38 | 4.71 | <13 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 75 | 0 | 4.87 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 9.58 | <13 | PASS |
| | | 1 | 37 | 4.51 | <13 | PASS |
| | | 1 | 74 | 9.05 | <13 | PASS |
| | | 37 | 0 | 5.91 | <13 | PASS |
| | | 37 | 18 | 6.08 | <13 | PASS |
| | | 37 | 38 | 5.96 | <13 | PASS |
| | | 75 | 0 | 6.24 | <13 | PASS |
| | MCH | 1 | 0 | 10.03 | <13 | PASS |
| | | 1 | 37 | 4.75 | <13 | PASS |
| | | 1 | 74 | 8.98 | <13 | PASS |
| | | 37 | 0 | 5.79 | <13 | PASS |
| | | 37 | 18 | 6.1 | <13 | PASS |
| | | 37 | 38 | 5.99 | <13 | PASS |
| | | 75 | 0 | 6.15 | <13 | PASS |
| | HCH | 1 | 0 | 9.62 | <13 | PASS |
| | | 1 | 37 | 4.32 | <13 | PASS |
| | | 1 | 74 | 9.79 | <13 | PASS |
| | | 37 | 0 | 5.61 | <13 | PASS |
| | | 37 | 18 | 5.58 | <13 | PASS |
| | | 37 | 38 | 5.63 | <13 | PASS |
| | | 75 | 0 | 5.95 | <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 | 9.76 | <13 | PASS |
| | | 1 | 49 | 3.64 | <13 | PASS |
| | | 1 | 99 | 9.66 | <13 | PASS |
| | | 50 | 0 | 5.58 | <13 | PASS |
| | | 50 | 25 | 5.44 | <13 | PASS |
| | | 50 | 50 | 5.75 | <13 | PASS |
| | | 100 | 0 | 5.75 | <13 | PASS |
| | MCH | 1 | 0 | 11.19 | <13 | PASS |
| | | 1 | 49 | 3.8 | <13 | PASS |
| | | 1 | 99 | 11.13 | <13 | PASS |
| | | 50 | 0 | 5.54 | <13 | PASS |
| | | 50 | 25 | 5.43 | <13 | PASS |
| | | 50 | 50 | 5.87 | <13 | PASS |
| | | 100 | 0 | 5.75 | <13 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| | HCH | 1 | 0 | 12.48 | <13 | PASS |
| | | 1 | 49 | 3.24 | <13 | PASS |
| | | 1 | 99 | 12.51 | <13 | PASS |
| | | 50 | 0 | 5.35 | <13 | PASS |
| | | 50 | 25 | 5.1 | <13 | PASS |
| | | 50 | 50 | 5.85 | <13 | PASS |
| | | 100 | 0 | 5.65 | <13 | PASS |
| 16QAM | LCH | 1 | 0 | 9.91 | <13 | PASS |
| | | 1 | 49 | 4.33 | <13 | PASS |
| | | 1 | 99 | 9.45 | <13 | PASS |
| | | 50 | 0 | 6.58 | <13 | PASS |
| | | 50 | 25 | 6.21 | <13 | PASS |
| | | 50 | 50 | 6.59 | <13 | PASS |
| | | 100 | 0 | 7.04 | <13 | PASS |
| | MCH | 1 | 0 | 11.1 | <13 | PASS |
| | | 1 | 49 | 4.54 | <13 | PASS |
| | | 1 | 99 | 11.25 | <13 | PASS |
| | | 50 | 0 | 6.47 | <13 | PASS |
| | | 50 | 25 | 6.16 | <13 | PASS |
| | | 50 | 50 | 6.51 | <13 | PASS |
| | | 100 | 0 | 6.7 | <13 | PASS |
| | HCH | 1 | 0 | 12.48 | <13 | PASS |
| | | 1 | 49 | 4.21 | <13 | PASS |
| | | 1 | 99 | 12.56 | <13 | PASS |
| | | 50 | 0 | 6.34 | <13 | PASS |
| | | 50 | 25 | 5.78 | <13 | PASS |
| | | 50 | 50 | 6.34 | <13 | PASS |
| | | 100 | 0 | 6.54 | <13 | PASS |

## Test Graphs

## Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49 |
|---|
| |

| Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25 |
|---|
| |

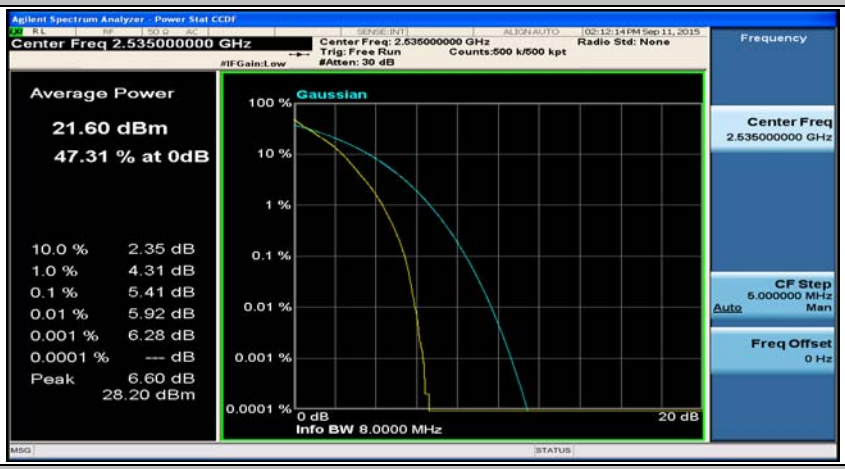
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

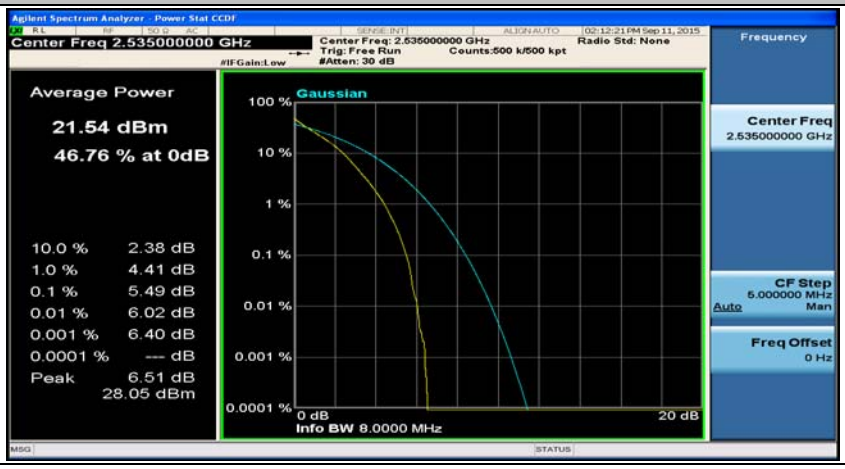
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

| Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49 |
|---|
| |



| Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0 |
|---|
|  |



| Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12 |
|---|
|  |

| Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25 |
|---|
| |



| Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0 |
|---|
| |

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

| Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0 |
|---|
| |

| Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24 |
|---|
| |



| Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49 |
|---|
| |

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

| Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49 |
|---|
| |



| Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12 |
|---|
| |

| Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25 |
|---|
| |



| Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0 |
|---|
| |

| Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49 |
|---|
| |



| Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0 |
|---|
| |

Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12

Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

## Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

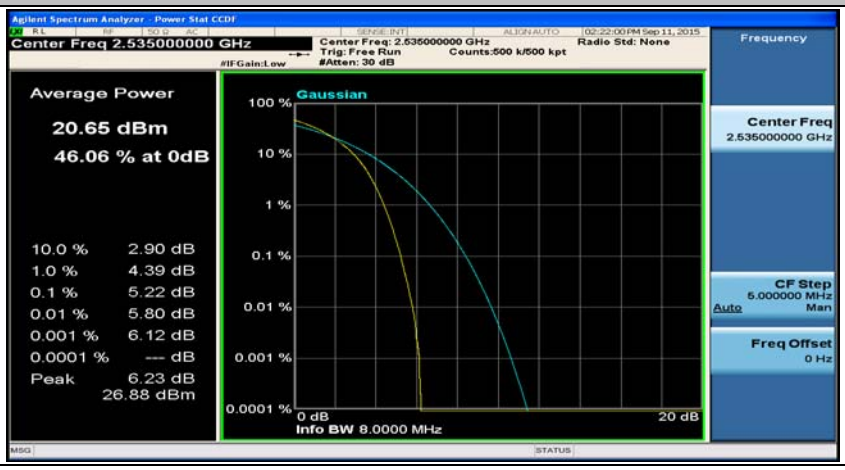
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18

(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0




(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

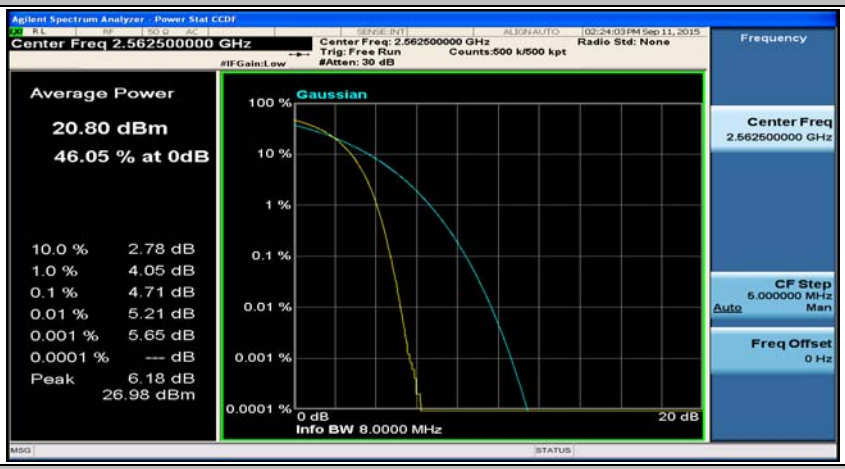
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18

(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38




(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37

(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38

(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38

(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0