

Appendix A: RF Output Power Data

Test Result

Band 2:

| Channel Bandwidth 1.4 MHz | | | | | | |
|---------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.61 | | PASS |
| | | 1 | 3 | 22.42 | | PASS |
| | | 1 | 5 | 22.33 | | PASS |
| | | 3 | 0 | 21.68 | | PASS |
| | | 3 | 2 | 21.43 | | PASS |
| | | 3 | 3 | 21.38 | | PASS |
| | | 6 | 0 | 21.09 | | PASS |
| | MCH | 1 | 0 | 22.10 | | PASS |
| | | 1 | 3 | 21.95 | | PASS |
| | | 1 | 5 | 22.36 | | PASS |
| | | 3 | 0 | 21.18 | | PASS |
| | | 3 | 2 | 21.57 | | PASS |
| | | 3 | 3 | 21.68 | | PASS |
| | | 6 | 0 | 21.49 | | PASS |
| | HCH | 1 | 0 | 22.24 | | PASS |
| | | 1 | 3 | 22.15 | | PASS |
| | | 1 | 5 | 22.15 | | PASS |
| | | 3 | 0 | 21.48 | | PASS |
| | | 3 | 2 | 21.73 | | PASS |
| | | 3 | 3 | 21.20 | | PASS |
| | | 6 | 0 | 21.55 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.69 | | PASS |
| | | 1 | 3 | 21.19 | | PASS |
| | | 1 | 5 | 21.50 | | PASS |
| | | 3 | 0 | 20.17 | | PASS |
| | | 3 | 2 | 20.80 | | PASS |
| | | 3 | 3 | 20.55 | | PASS |
| | | 6 | 0 | 20.29 | | PASS |
| | MCH | 1 | 0 | 21.71 | | PASS |
| | | 1 | 3 | 21.21 | | PASS |
| | | 1 | 5 | 21.24 | | PASS |
| | | 3 | 0 | 20.63 | | PASS |
| | | 3 | 2 | 20.93 | | PASS |
| | | 3 | 3 | 20.21 | | PASS |
| | | 6 | 0 | 20.73 | | PASS |

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|--|-----|---|---|-------|--|------|
| | HCH | 1 | 0 | 21.99 | | PASS |
| | | 1 | 3 | 21.54 | | PASS |
| | | 1 | 5 | 21.77 | | PASS |
| | | 3 | 0 | 20.72 | | PASS |
| | | 3 | 2 | 20.93 | | PASS |
| | | 3 | 3 | 20.74 | | PASS |
| | | 6 | 0 | 20.34 | | PASS |

| Channel Bandwidth 3 MHz | | | | | | |
|-------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.28 | | PASS |
| | | 1 | 7 | 22.11 | | PASS |
| | | 1 | 14 | 22.59 | | PASS |
| | | 8 | 0 | 21.91 | | PASS |
| | | 8 | 4 | 21.37 | | PASS |
| | | 8 | 7 | 21.28 | | PASS |
| | | 15 | 0 | 21.00 | | PASS |
| | MCH | 1 | 0 | 22.58 | | PASS |
| | | 1 | 7 | 22.35 | | PASS |
| | | 1 | 14 | 22.27 | | PASS |
| | | 8 | 0 | 21.92 | | PASS |
| | | 8 | 4 | 21.33 | | PASS |
| | | 8 | 7 | 21.49 | | PASS |
| | | 15 | 0 | 21.50 | | PASS |
| | HCH | 1 | 0 | 22.45 | | PASS |
| | | 1 | 7 | 22.05 | | PASS |
| | | 1 | 14 | 22.03 | | PASS |
| | | 8 | 0 | 21.60 | | PASS |
| | | 8 | 4 | 21.40 | | PASS |
| | | 8 | 7 | 21.19 | | PASS |
| | | 15 | 0 | 21.46 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.73 | | PASS |
| | | 1 | 7 | 21.68 | | PASS |
| | | 1 | 14 | 21.88 | | PASS |
| | | 8 | 0 | 20.68 | | PASS |
| | | 8 | 4 | 20.55 | | PASS |
| | | 8 | 7 | 20.60 | | PASS |
| | | 15 | 0 | 20.31 | | PASS |
| | MCH | 1 | 0 | 21.68 | | PASS |
| | | 1 | 7 | 21.62 | | PASS |
| | | 1 | 14 | 21.82 | | PASS |
| | | 8 | 0 | 20.87 | | PASS |

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|--|-----|----|----|-------|--|------|
| | | 8 | 4 | 20.22 | | PASS |
| | | 8 | 7 | 20.13 | | PASS |
| | | 15 | 0 | 20.40 | | PASS |
| | HCH | 1 | 0 | 21.78 | | PASS |
| | | 1 | 7 | 21.93 | | PASS |
| | | 1 | 14 | 21.68 | | PASS |
| | | 8 | 0 | 20.25 | | PASS |
| | | 8 | 4 | 20.64 | | PASS |
| | | 8 | 7 | 20.15 | | PASS |
| | | 15 | 0 | 20.50 | | PASS |

| Channel Bandwidth 5 MHz | | | | | | |
|-------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.27 | | PASS |
| | | 1 | 12 | 22.65 | | PASS |
| | | 1 | 24 | 22.47 | | PASS |
| | | 12 | 0 | 21.51 | | PASS |
| | | 12 | 6 | 21.50 | | PASS |
| | | 12 | 13 | 21.94 | | PASS |
| | | 25 | 0 | 21.50 | | PASS |
| | MCH | 1 | 0 | 22.39 | | PASS |
| | | 1 | 12 | 22.31 | | PASS |
| | | 1 | 24 | 22.65 | | PASS |
| | | 12 | 0 | 21.54 | | PASS |
| | | 12 | 6 | 21.11 | | PASS |
| | | 12 | 13 | 21.25 | | PASS |
| | | 25 | 0 | 21.42 | | PASS |
| | HCH | 1 | 0 | 22.28 | | PASS |
| | | 1 | 12 | 22.01 | | PASS |
| | | 1 | 24 | 22.45 | | PASS |
| | | 12 | 0 | 21.40 | | PASS |
| | | 12 | 6 | 21.52 | | PASS |
| | | 12 | 13 | 21.28 | | PASS |
| | | 25 | 0 | 21.51 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.16 | | PASS |
| | | 1 | 12 | 21.12 | | PASS |
| | | 1 | 24 | 21.24 | | PASS |
| | | 12 | 0 | 20.54 | | PASS |
| | | 12 | 6 | 20.99 | | PASS |
| | | 12 | 13 | 20.82 | | PASS |
| | | 25 | 0 | 20.55 | | PASS |
| | MCH | 1 | 0 | 21.29 | | PASS |

| | | | | | | |
|--|-----|----|----|-------|--|------|
| | | 1 | 12 | 21.18 | | PASS |
| | | 1 | 24 | 21.18 | | PASS |
| | | 12 | 0 | 20.21 | | PASS |
| | | 12 | 6 | 20.51 | | PASS |
| | | 12 | 13 | 20.62 | | PASS |
| | | 25 | 0 | 20.47 | | PASS |
| | HCH | 1 | 0 | 21.53 | | PASS |
| | | 1 | 12 | 21.92 | | PASS |
| | | 1 | 24 | 21.67 | | PASS |
| | | 12 | 0 | 20.63 | | PASS |
| | | 12 | 6 | 20.23 | | PASS |
| | | 12 | 13 | 20.13 | | PASS |
| | | 25 | 0 | 20.15 | | PASS |

| Channel Bandwidth 10 MHz | | | | | | |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.31 | | PASS |
| | | 1 | 24 | 22.45 | | PASS |
| | | 1 | 49 | 22.26 | | PASS |
| | | 25 | 0 | 21.43 | | PASS |
| | | 25 | 12 | 21.56 | | PASS |
| | | 25 | 25 | 21.62 | | PASS |
| | | 50 | 0 | 21.40 | | PASS |
| | MCH | 1 | 0 | 22.19 | | PASS |
| | | 1 | 24 | 22.18 | | PASS |
| | | 1 | 49 | 22.19 | | PASS |
| | | 25 | 0 | 21.94 | | PASS |
| | | 25 | 12 | 21.40 | | PASS |
| | | 25 | 25 | 21.95 | | PASS |
| | | 50 | 0 | 21.40 | | PASS |
| | HCH | 1 | 0 | 22.51 | | PASS |
| | | 1 | 24 | 21.92 | | PASS |
| | | 1 | 49 | 22.21 | | PASS |
| | | 25 | 0 | 21.03 | | PASS |
| | | 25 | 12 | 21.54 | | PASS |
| | | 25 | 25 | 21.28 | | PASS |
| | | 50 | 0 | 21.20 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.84 | | PASS |
| | | 1 | 24 | 21.93 | | PASS |
| | | 1 | 49 | 21.61 | | PASS |
| | | 25 | 0 | 20.83 | | PASS |
| | | 25 | 12 | 20.62 | | PASS |

| | | | | | | |
|--|-----|----|----|-------|--|------|
| | | 25 | 25 | 20.61 | | PASS |
| | | 50 | 0 | 20.57 | | PASS |
| | MCH | 1 | 0 | 21.82 | | PASS |
| | | 1 | 24 | 21.87 | | PASS |
| | | 1 | 49 | 21.02 | | PASS |
| | | 25 | 0 | 20.75 | | PASS |
| | | 25 | 12 | 20.20 | | PASS |
| | | 25 | 25 | 20.83 | | PASS |
| | | 50 | 0 | 20.66 | | PASS |
| | | | | | | |
| | HCH | 1 | 0 | 21.68 | | PASS |
| | | 1 | 24 | 21.97 | | PASS |
| | | 1 | 49 | 20.74 | | PASS |
| | | 25 | 0 | 20.92 | | PASS |
| | | 25 | 12 | 20.56 | | PASS |
| | | 25 | 25 | 20.20 | | PASS |
| | | 50 | 0 | 22.20 | | PASS |

| Channel Bandwidth 15 MHz | | | | | | |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 21.90 | | PASS |
| | | 1 | 37 | 22.13 | | PASS |
| | | 1 | 74 | 22.38 | | PASS |
| | | 37 | 0 | 21.93 | | PASS |
| | | 37 | 18 | 21.32 | | PASS |
| | | 37 | 38 | 21.05 | | PASS |
| | | 75 | 0 | 21.13 | | PASS |
| | MCH | 1 | 0 | 22.54 | | PASS |
| | | 1 | 37 | 22.63 | | PASS |
| | | 1 | 74 | 22.68 | | PASS |
| | | 37 | 0 | 21.28 | | PASS |
| | | 37 | 18 | 21.58 | | PASS |
| | | 37 | 38 | 21.25 | | PASS |
| | | 75 | 0 | 21.42 | | PASS |
| | HCH | 1 | 0 | 22.06 | | PASS |
| | | 1 | 37 | 22.65 | | PASS |
| | | 1 | 74 | 21.92 | | PASS |
| | | 37 | 0 | 21.44 | | PASS |
| | | 37 | 18 | 21.23 | | PASS |
| | | 37 | 38 | 21.10 | | PASS |
| | | 75 | 0 | 21.17 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.27 | | PASS |
| | | 1 | 37 | 21.82 | | PASS |

| | | | | | | |
|--|-----|----|----|-------|--|------|
| | | 1 | 74 | 21.28 | | PASS |
| | | 37 | 0 | 20.79 | | PASS |
| | | 37 | 18 | 20.60 | | PASS |
| | | 37 | 38 | 20.83 | | PASS |
| | | 75 | 0 | 20.07 | | PASS |
| | MCH | 1 | 0 | 21.77 | | PASS |
| | | 1 | 37 | 21.97 | | PASS |
| | | 1 | 74 | 21.68 | | PASS |
| | | 37 | 0 | 20.88 | | PASS |
| | | 37 | 18 | 20.16 | | PASS |
| | | 37 | 38 | 20.84 | | PASS |
| | | 75 | 0 | 20.04 | | PASS |
| | HCH | 1 | 0 | 21.02 | | PASS |
| | | 1 | 37 | 21.22 | | PASS |
| | | 1 | 74 | 21.61 | | PASS |
| | | 37 | 0 | 20.22 | | PASS |
| | | 37 | 18 | 20.55 | | PASS |
| | | 37 | 38 | 20.64 | | PASS |
| | | 75 | 0 | 20.37 | | PASS |

| Channel Bandwidth 20 MHz | | | | | | |
|--------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | E.i.r.p [dBm] | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 22.78 | | PASS |
| | | 1 | 49 | 22.89 | | PASS |
| | | 1 | 99 | 22.80 | | PASS |
| | | 50 | 0 | 21.65 | | PASS |
| | | 50 | 25 | 21.90 | | PASS |
| | | 50 | 50 | 21.45 | | PASS |
| | | 100 | 0 | 21.20 | | PASS |
| | MCH | 1 | 0 | 22.61 | | PASS |
| | | 1 | 49 | 22.73 | | PASS |
| | | 1 | 99 | 22.71 | | PASS |
| | | 50 | 0 | 21.35 | | PASS |
| | | 50 | 25 | 21.82 | | PASS |
| | | 50 | 50 | 21.84 | | PASS |
| | | 100 | 0 | 21.63 | | PASS |
| | HCH | 1 | 0 | 22.37 | | PASS |
| | | 1 | 49 | 22.72 | | PASS |
| | | 1 | 99 | 22.85 | | PASS |
| | | 50 | 0 | 21.41 | | PASS |
| | | 50 | 25 | 21.75 | | PASS |
| | | 50 | 50 | 21.30 | | PASS |

| | | | | | | |
|-------|-----|-----|----|-------|--|------|
| | | 100 | 0 | 21.70 | | PASS |
| 16QAM | LCH | 1 | 0 | 21.57 | | PASS |
| | | 1 | 49 | 21.43 | | PASS |
| | | 1 | 99 | 21.10 | | PASS |
| | | 50 | 0 | 20.16 | | PASS |
| | | 50 | 25 | 20.60 | | PASS |
| | | 50 | 50 | 20.17 | | PASS |
| | | 100 | 0 | 20.24 | | PASS |
| | MCH | 1 | 0 | 21.97 | | PASS |
| | | 1 | 49 | 21.85 | | PASS |
| | | 1 | 99 | 20.45 | | PASS |
| | | 50 | 0 | 20.33 | | PASS |
| | | 50 | 25 | 20.37 | | PASS |
| | | 50 | 50 | 20.17 | | PASS |
| | | 100 | 0 | 20.11 | | PASS |
| | HCH | 1 | 0 | 21.51 | | PASS |
| | | 1 | 49 | 21.37 | | PASS |
| | | 1 | 99 | 21.27 | | PASS |
| | | 50 | 0 | 20.95 | | PASS |
| | | 50 | 25 | 20.82 | | PASS |
| | | 50 | 50 | 20.78 | | PASS |
| | | 100 | 0 | 20.54 | | PASS |