

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | Gain (dBi) | E(I)RP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|--------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 23.3         | 3.26       | 24.41        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 23.6         | 3.26       | 24.71        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 23.22        | 3.26       | 24.33        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 22.98        | 3.26       | 24.09        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 23.16        | 3.26       | 24.27        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 23.8         | 3.26       | 24.91        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 23.38        | 3.26       | 24.49        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 22.85        | 3.26       | 23.96        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 23.23        | 3.26       | 24.34        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 23.2         | 3.26       | 24.31        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 23.31        | 3.26       | 24.42        | 34.8        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 22.73        | 3.26       | 23.84        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 22.75        | 3.26       | 23.86        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 23.65        | 3.26       | 24.76        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 23.06        | 3.26       | 24.17        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 21.84        | 3.26       | 22.95        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 22.85        | 3.26       | 23.96        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 23.22        | 3.26       | 24.33        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 22.89        | 3.26       | 24           | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 21.76        | 3.26       | 22.87        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 22.82        | 3.26       | 23.93        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#2            | 22.82        | 3.26       | 23.93        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#5            | 22.8         | 3.26       | 23.91        | 34.8        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 21.69        | 3.26       | 22.8         | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 23.5         | 3.26       | 24.61        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#8            | 23.52        | 3.26       | 24.63        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#14           | 23.28        | 3.26       | 24.39        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 22.94        | 3.26       | 24.05        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | 23.26        | 3.26       | 24.37        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#8            | 23.43        | 3.26       | 24.54        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#14           | 23.17        | 3.26       | 24.28        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 22.81        | 3.26       | 23.92        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | 23.3         | 3.26       | 24.41        | 34.8        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#8            | 23.22        | 3.26       | 24.33        | 34.8        | PASS    |

|        |       |       |       |        |       |      |       |      |      |
|--------|-------|-------|-------|--------|-------|------|-------|------|------|
| Band12 | 3MHz  | QPSK  | 23165 | 1RB#14 | 23.24 | 3.26 | 24.35 | 34.8 | PASS |
| Band12 | 3MHz  | QPSK  | 23165 | 15RB#0 | 22.77 | 3.26 | 23.88 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23025 | 1RB#0  | 23.06 | 3.26 | 24.17 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23025 | 1RB#8  | 23.31 | 3.26 | 24.42 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23025 | 1RB#14 | 23.12 | 3.26 | 24.23 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23025 | 15RB#0 | 21.93 | 3.26 | 23.04 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23095 | 1RB#0  | 22.9  | 3.26 | 24.01 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23095 | 1RB#8  | 23.67 | 3.26 | 24.78 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23095 | 1RB#14 | 22.78 | 3.26 | 23.89 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23095 | 15RB#0 | 21.79 | 3.26 | 22.9  | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#0  | 23.07 | 3.26 | 24.18 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#8  | 22.63 | 3.26 | 23.74 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#14 | 22.76 | 3.26 | 23.87 | 34.8 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | 21.61 | 3.26 | 22.72 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#0  | 23.56 | 3.26 | 24.67 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#12 | 23.68 | 3.26 | 24.79 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#24 | 23.35 | 3.26 | 24.46 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | 22.84 | 3.26 | 23.95 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#0  | 23.43 | 3.26 | 24.54 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#12 | 23.32 | 3.26 | 24.43 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#24 | 23.37 | 3.26 | 24.48 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | 22.84 | 3.26 | 23.95 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0  | 23.06 | 3.26 | 24.17 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#12 | 23.44 | 3.26 | 24.55 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#24 | 23.14 | 3.26 | 24.25 | 34.8 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | 22.72 | 3.26 | 23.83 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#0  | 22.91 | 3.26 | 24.02 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#12 | 22.77 | 3.26 | 23.88 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#24 | 22.79 | 3.26 | 23.9  | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | 21.92 | 3.26 | 23.03 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0  | 22.56 | 3.26 | 23.67 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#12 | 23.3  | 3.26 | 24.41 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24 | 22.85 | 3.26 | 23.96 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 21.78 | 3.26 | 22.89 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0  | 22.67 | 3.26 | 23.78 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12 | 22.91 | 3.26 | 24.02 | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24 | 22.59 | 3.26 | 23.7  | 34.8 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 21.73 | 3.26 | 22.84 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0  | 23.2  | 3.26 | 24.31 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24 | 23.55 | 3.26 | 24.66 | 34.8 | PASS |

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|--------|-------|-------|-------|--------|-------|------|-------|------|------|
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49 | 23.26 | 3.26 | 24.37 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 22.79 | 3.26 | 23.9  | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0  | 23.15 | 3.26 | 24.26 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24 | 23.56 | 3.26 | 24.67 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49 | 23.16 | 3.26 | 24.27 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 22.73 | 3.26 | 23.84 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0  | 23.25 | 3.26 | 24.36 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24 | 23.35 | 3.26 | 24.46 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49 | 23.06 | 3.26 | 24.17 | 34.8 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 22.77 | 3.26 | 23.88 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 27RB#0 | 21.94 | 3.26 | 23.05 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 27RB#0 | 21.78 | 3.26 | 22.89 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 27RB#0 | 21.79 | 3.26 | 22.9  | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0  | 22.83 | 3.26 | 23.94 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24 | 23.33 | 3.26 | 24.44 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49 | 22.56 | 3.26 | 23.67 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0  | 22.64 | 3.26 | 23.75 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24 | 23.62 | 3.26 | 24.73 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49 | 22.52 | 3.26 | 23.63 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0  | 23.17 | 3.26 | 24.28 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24 | 22.9  | 3.26 | 24.01 | 34.8 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49 | 22.83 | 3.26 | 23.94 | 34.8 | PASS |