# Effective (Isotropic) Radiated Power Output Data

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | Gain (dB) | EIRP (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 23.27 | 1.6 | 24.87 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 22.95 | 1.6 | 24.55 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#0 | 22.28 | 1.6 | 23.88 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#2 | 23.38 | 1.6 | 24.98 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#2 | 22.93 | 1.6 | 24.53 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#2 | 21.90 | 1.6 | 23.5 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | 23.30 | 1.6 | 24.9 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | 22.91 | 1.6 | 24.51 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#5 | 21.81 | 1.6 | 23.41 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 23.02 | 1.6 | 24.62 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 22.02 | 1.6 | 23.62 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | 20.86 | 1.6 | 22.46 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 23.20 | 1.6 | 24.8 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 22.93 | 1.6 | 24.53 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 1RB#0 | 22.27 | 1.6 | 23.87 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#2 | 23.26 | 1.6 | 24.86 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#2 | 22.86 | 1.6 | 24.46 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 1RB#2 | 22.24 | 1.6 | 23.84 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#5 | 23.19 | 1.6 | 24.79 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5 | 22.78 | 1.6 | 24.38 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 1RB#5 | 22.11 | 1.6 | 23.71 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 22.95 | 1.6 | 24.55 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 21.83 | 1.6 | 23.43 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | 20.84 | 1.6 | 22.44 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 23.27 | 1.6 | 24.87 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 22.86 | 1.6 | 24.46 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#0 | 21.76 | 1.6 | 23.36 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#2 | 23.22 | 1.6 | 24.82 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2 | 22.96 | 1.6 | 24.56 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#2 | 22.34 | 1.6 | 23.94 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | 23.17 | 1.6 | 24.77 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | 22.88 | 1.6 | 24.48 | 30 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#5 | 22.20 | 1.6 | 23.8 | 30 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 22.97 | 1.6 | 24.57 | 30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 22.00 | 1.6 | 23.6 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0 | 20.90 | 1.6 | 22.5 | 30 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 23.39 | 1.6 | 24.99 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 22.97 | 1.6 | 24.57 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 1RB#0 | 21.88 | 1.6 | 23.48 | 30 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#8 | 23.48 | 1.6 | 25.08 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8 | 23.08 | 1.6 | 24.68 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 1RB#8 | 21.94 | 1.6 | 23.54 | 30 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | 23.27 | 1.6 | 24.87 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 23.06 | 1.6 | 24.66 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 1RB#14 | 21.94 | 1.6 | 23.54 | 30 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 23.16 | 1.6 | 24.76 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 22.07 | 1.6 | 23.67 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | 21.21 | 1.6 | 22.81 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 23.23 | 1.6 | 24.83 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 23.07 | 1.6 | 24.67 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 1RB#0 | 21.93 | 1.6 | 23.53 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#8 | 23.43 | 1.6 | 25.03 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8 | 23.03 | 1.6 | 24.63 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 1RB#8 | 21.92 | 1.6 | 23.52 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#14 | 23.25 | 1.6 | 24.85 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 22.85 | 1.6 | 24.45 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 1RB#14 | 22.17 | 1.6 | 23.77 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 23.11 | 1.6 | 24.71 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 22.03 | 1.6 | 23.63 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | 21.13 | 1.6 | 22.73 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 23.31 | 1.6 | 24.91 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 22.91 | 1.6 | 24.51 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 1RB#0 | 21.79 | 1.6 | 23.39 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#8 | 23.32 | 1.6 | 24.92 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8 | 23.15 | 1.6 | 24.75 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 1RB#8 | 21.98 | 1.6 | 23.58 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | 23.29 | 1.6 | 24.89 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 22.84 | 1.6 | 24.44 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 1RB#14 | 21.77 | 1.6 | 23.37 | 30 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 23.08 | 1.6 | 24.68 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 22.12 | 1.6 | 23.72 | 30 | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | 21.21 | 1.6 | 22.81 | 30 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 23.19 | 1.6 | 24.79 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 22.93 | 1.6 | 24.53 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 1RB#0 | 21.75 | 1.6 | 23.35 | 30 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#12 | 23.46 | 1.6 | 25.06 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12 | 23.29 | 1.6 | 24.89 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 1RB#12 | 22.62 | 1.6 | 24.22 | 30 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | 23.16 | 1.6 | 24.76 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | 23.00 | 1.6 | 24.6 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 1RB#24 | 22.33 | 1.6 | 23.93 | 30 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 23.12 | 1.6 | 24.72 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 22.14 | 1.6 | 23.74 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | 21.15 | 1.6 | 22.75 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 23.17 | 1.6 | 24.77 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 22.90 | 1.6 | 24.5 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 1RB#0 | 21.72 | 1.6 | 23.32 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#12 | 23.39 | 1.6 | 24.99 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12 | 23.24 | 1.6 | 24.84 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 1RB#12 | 22.58 | 1.6 | 24.18 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#24 | 23.06 | 1.6 | 24.66 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24 | 22.94 | 1.6 | 24.54 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 1RB#24 | 22.33 | 1.6 | 23.93 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 23.05 | 1.6 | 24.65 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 22.02 | 1.6 | 23.62 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | 21.03 | 1.6 | 22.63 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 23.09 | 1.6 | 24.69 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 22.95 | 1.6 | 24.55 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20375 | 1RB#0 | 22.32 | 1.6 | 23.92 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#12 | 23.37 | 1.6 | 24.97 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#12 | 23.20 | 1.6 | 24.8 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20375 | 1RB#12 | 22.57 | 1.6 | 24.17 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | 23.07 | 1.6 | 24.67 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | 22.92 | 1.6 | 24.52 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20375 | 1RB#24 | 22.28 | 1.6 | 23.88 | 30 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 23.02 | 1.6 | 24.62 | 30 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 21.99 | 1.6 | 23.59 | 30 | PASS |
| Band4 | 5MHz | 64QAM | 20375 | 25RB#0 | 21.10 | 1.6 | 22.7 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 22.54 | 1.6 | 24.14 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 22.19 | 1.6 | 23.79 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 1RB#0 | 21.06 | 1.6 | 22.66 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#24 | 23.20 | 1.6 | 24.8 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 22.78 | 1.6 | 24.38 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 1RB#24 | 21.68 | 1.6 | 23.28 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | 22.47 | 1.6 | 24.07 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 22.12 | 1.6 | 23.72 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 1RB#49 | 21.09 | 1.6 | 22.69 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 22.80 | 1.6 | 24.4 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 21.87 | 1.6 | 23.47 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | 20.92 | 1.6 | 22.52 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 22.43 | 1.6 | 24.03 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 22.30 | 1.6 | 23.9 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 1RB#0 | 21.12 | 1.6 | 22.72 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#24 | 23.20 | 1.6 | 24.8 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 22.80 | 1.6 | 24.4 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 1RB#24 | 21.65 | 1.6 | 23.25 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#49 | 22.44 | 1.6 | 24.04 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 22.10 | 1.6 | 23.7 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 1RB#49 | 21.04 | 1.6 | 22.64 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 22.77 | 1.6 | 24.37 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 21.85 | 1.6 | 23.45 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | 20.90 | 1.6 | 22.5 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 22.47 | 1.6 | 24.07 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 22.17 | 1.6 | 23.77 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 1RB#0 | 21.05 | 1.6 | 22.65 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#24 | 23.08 | 1.6 | 24.68 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 22.72 | 1.6 | 24.32 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 1RB#24 | 21.64 | 1.6 | 23.24 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | 22.37 | 1.6 | 23.97 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 22.12 | 1.6 | 23.72 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 1RB#49 | 20.90 | 1.6 | 22.5 | 30 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 22.69 | 1.6 | 24.29 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 21.75 | 1.6 | 23.35 | 30 | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | 20.85 | 1.6 | 22.45 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 23.07 | 1.6 | 24.67 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 22.97 | 1.6 | 24.57 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 1RB#0 | 21.98 | 1.6 | 23.58 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#38 | 23.42 | 1.6 | 25.02 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 23.25 | 1.6 | 24.85 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 1RB#38 | 22.41 | 1.6 | 24.01 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | 22.96 | 1.6 | 24.56 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 22.87 | 1.6 | 24.47 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 1RB#74 | 21.92 | 1.6 | 23.52 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 23.11 | 1.6 | 24.71 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 22.15 | 1.6 | 23.75 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | 21.18 | 1.6 | 22.78 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 23.08 | 1.6 | 24.68 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 22.85 | 1.6 | 24.45 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 15MHz | 64QAM | 20175 | 1RB#0 | 21.72 | 1.6 | 23.32 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#38 | 23.36 | 1.6 | 24.96 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 23.27 | 1.6 | 24.87 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 1RB#38 | 22.33 | 1.6 | 23.93 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#74 | 22.93 | 1.6 | 24.53 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 22.89 | 1.6 | 24.49 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 1RB#74 | 21.90 | 1.6 | 23.5 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 23.09 | 1.6 | 24.69 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 22.12 | 1.6 | 23.72 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | 21.12 | 1.6 | 22.72 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 23.01 | 1.6 | 24.61 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 22.95 | 1.6 | 24.55 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 1RB#0 | 21.97 | 1.6 | 23.57 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#38 | 23.35 | 1.6 | 24.95 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 23.20 | 1.6 | 24.8 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 1RB#38 | 22.26 | 1.6 | 23.86 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | 22.90 | 1.6 | 24.5 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 22.85 | 1.6 | 24.45 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 1RB#74 | 21.88 | 1.6 | 23.48 | 30 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 23.06 | 1.6 | 24.66 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 22.07 | 1.6 | 23.67 | 30 | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0 | 21.13 | 1.6 | 22.73 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 22.84 | 1.6 | 24.44 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 22.72 | 1.6 | 24.32 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 1RB#0 | 21.81 | 1.6 | 23.41 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#49 | 23.50 | 1.6 | 25.1 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49 | 23.30 | 1.6 | 24.9 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 1RB#49 | 22.44 | 1.6 | 24.04 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | 22.71 | 1.6 | 24.31 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | 22.61 | 1.6 | 24.21 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 1RB#99 | 21.70 | 1.6 | 23.3 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 22.99 | 1.6 | 24.59 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 22.02 | 1.6 | 23.62 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | 21.12 | 1.6 | 22.72 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 22.78 | 1.6 | 24.38 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 22.43 | 1.6 | 24.03 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 1RB#0 | 21.36 | 1.6 | 22.96 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#49 | 23.39 | 1.6 | 24.99 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49 | 22.98 | 1.6 | 24.58 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 1RB#49 | 21.95 | 1.6 | 23.55 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#99 | 22.68 | 1.6 | 24.28 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99 | 22.28 | 1.6 | 23.88 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 1RB#99 | 21.25 | 1.6 | 22.85 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 22.98 | 1.6 | 24.58 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 22.01 | 1.6 | 23.61 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | 21.04 | 1.6 | 22.64 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 22.86 | 1.6 | 24.46 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 22.55 | 1.6 | 24.15 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20300 | 1RB#0 | 21.75 | 1.6 | 23.35 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#49 | 23.47 | 1.6 | 25.07 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49 | 23.09 | 1.6 | 24.69 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20300 | 1RB#49 | 22.32 | 1.6 | 23.92 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | 22.69 | 1.6 | 24.29 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | 22.30 | 1.6 | 23.9 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20300 | 1RB#99 | 21.62 | 1.6 | 23.22 | 30 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 22.98 | 1.6 | 24.58 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.94 | 1.6 | 23.54 | 30 | PASS |
| Band4 | 20MHz | 64QAM | 20300 | 100RB#0 | 21.02 | 1.6 | 22.62 | 30 | PASS |

Note : EIRP = Transmitter output power(dBm) + Gain(dBi);

ERP = EIRP - 2.15

# Peak-to-Average Ratio(CCDF)

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 5.19 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 6.01 | 13 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | 11.93 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 5.13 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 6.02 | 13 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | 10.52 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 5.24 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 6.01 | 13 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | 9.17 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 5.26 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 6.06 | 13 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | 7.26 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 5.36 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 6.09 | 13 | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | 6.67 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 5.20 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.01 | 13 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | 6.69 | 13 | PASS |

## Test Graphs

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

Band4-1.4MHz-64QAM-20175-6RB#0-PASS

Band4-3MHz-QPSK-20175-15RB#0-PASS

Band4-3MHz-16QAM-20175-15RB#0-PASS

Band4-3MHz-64QAM-20175-15RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-16QAM-20175-25RB#0-PASS

Band4-5MHz-64QAM-20175-25RB#0-PASS

Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS

Band4-10MHz-64QAM-20175-50RB#0-PASS

Band4-15MHz-QPSK-20175-75RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS

Band4-15MHz-64QAM-20175-75RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS

| | |
|---|---|
| | |
| Band4-20MHz-16QAM-20175-100RB#0-PASS | Band4-20MHz-64QAM-20175-100RB#0-PASS |

# 26dB Bandwidth and Occupied Bandwidth

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.0874 | 1.227 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.0910 | 1.245 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | 1.0945 | 1.224 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.6918 | 2.946 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 17.967 | 19.73 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.6864 | 2.981 | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | 2.6977 | 2.974 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.5033 | 4.968 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.5027 | 4.922 | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | 4.5020 | 4.946 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.9912 | 9.842 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.9712 | 9.777 | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | 8.9835 | 9.736 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.498 | 14.73 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.466 | 14.68 | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | 13.463 | 14.69 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.971 | 19.48 | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | 17.986 | 19.51 | PASS |

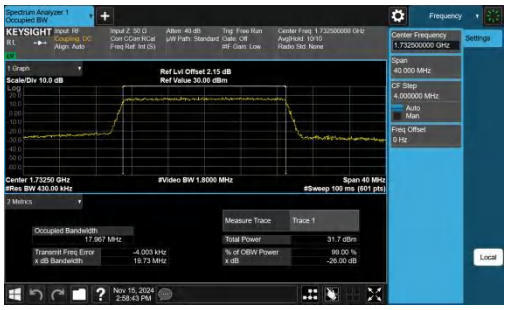
## Test Graphs

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

Band4-1.4MHz-64QAM-20175-6RB#0-PASS

Band4-3MHz-QPSK-20175-15RB#0-PASS




Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-3MHz-16QAM-20175-15RB#0-PASS

Band4-3MHz-64QAM-20175-15RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-16QAM-20175-25RB#0-PASS

Band4-5MHz-64QAM-20175-25RB#0-PASS

Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS

Band4-10MHz-64QAM-20175-50RB#0-PASS

Band4-15MHz-QPSK-20175-75RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS

Band4-15MHz-64QAM-20175-75RB#0-PASS

| | |
|---|---|
| | |
| Band4-20MHz-16QAM-20175-100RB#0-PASS | Band4-20MHz-64QAM-20175-100RB#0-PASS |

# Band Edge

## Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-PASS

Band4-1.4MHz-QPSK-19957-6RB#0-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-PASS

Band4-1.4MHz-QPSK-20393-1RB#5-PASS

Band4-1.4MHz-QPSK-20393-6RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#14-PASS

Band4-3MHz-QPSK-19965-15RB#0-PASS

Band4-3MHz-QPSK-20385-1RB#0-PASS

Band4-3MHz-QPSK-20385-1RB#14-PASS

Band4-3MHz-QPSK-20385-15RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#24-PASS

Band4-5MHz-QPSK-19975-25RB#0-PASS

Band4-5MHz-QPSK-20375-1RB#0-PASS

Band4-5MHz-QPSK-20375-1RB#24-PASS

Band4-5MHz-QPSK-20375-25RB#0-PASS

Band4-10MHz-QPSK-20000-1RB#0-PASS

Band4-10MHz-QPSK-20000-1RB#49-PASS

Band4-10MHz-QPSK-20000-50RB#0-PASS

Band4-10MHz-QPSK-20350-1RB#0-PASS

Band4-10MHz-QPSK-20350-1RB#49-PASS

Band4-10MHz-QPSK-20350-50RB#0-PASS

Band4-15MHz-QPSK-20025-1RB#0-PASS

Band4-15MHz-QPSK-20025-1RB#74-PASS

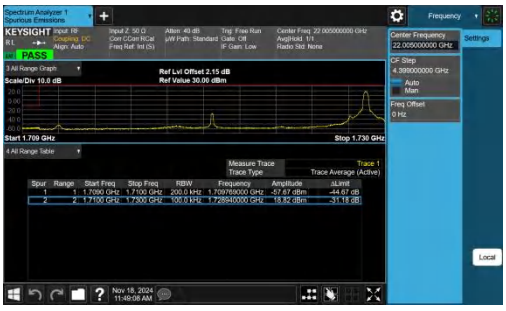
Band4-15MHz-QPSK-20025-75RB#0-PASS

Band4-15MHz-QPSK-20325-1RB#0-PASS

Band4-15MHz-QPSK-20325-1RB#74-PASS

Band4-15MHz-QPSK-20325-75RB#0-PASS

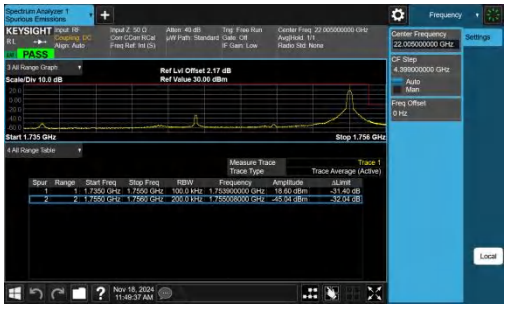
Band4-20MHz-QPSK-20050-1RB#0-PASS




Band4-20MHz-QPSK-20050-1RB#99-PASS

Band4-20MHz-QPSK-20050-100RB#0-PASS

Band4-20MHz-QPSK-20300-1RB#0-PASS

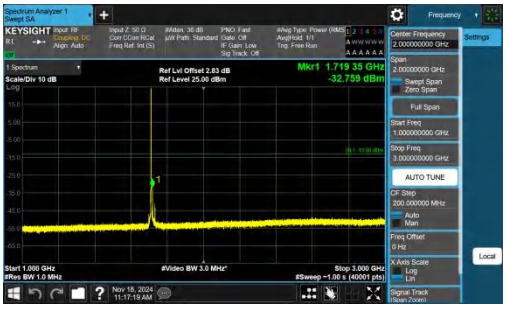
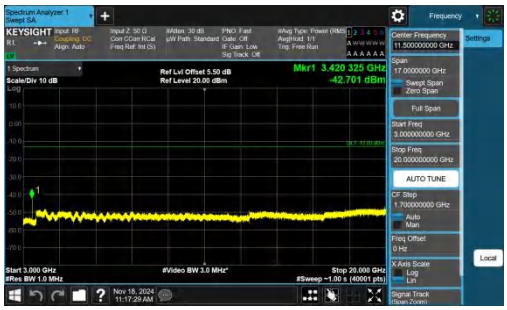



Band4-20MHz-QPSK-20300-1RB#99-PASS

Band4-20MHz-QPSK-20300-100RB#0-PASS

# Conducted Spurious Emission

## Test Graphs

| | |
|---|---|
| | |
| Band4-1.4MHz-QPSK-19957-1RB#0-0.009~0.15-PASS | Band4-1.4MHz-QPSK-19957-1RB#0-0.15~30-PASS |
| |  |
| Band4-1.4MHz-QPSK-19957-1RB#0-30~1000-PASS | Band4-1.4MHz-QPSK-19957-1RB#0-1000~3000-PASS |
|  | |
| Band4-1.4MHz-QPSK-19957-1RB#0-3000~20000-PASS | Band4-1.4MHz-QPSK-19957-1RB#5-0.009~0.15-PASS |
| | |
| Band4-1.4MHz-QPSK-19957-1RB#5-0.15~30-PASS | Band4-1.4MHz-QPSK-19957-1RB#5-30~1000-PASS |

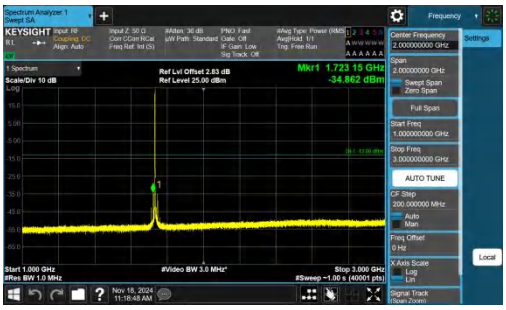
Band4-1.4MHz-QPSK-19957-1RB#5-1000~3000-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-3000~20000-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-0.009~0.15-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS



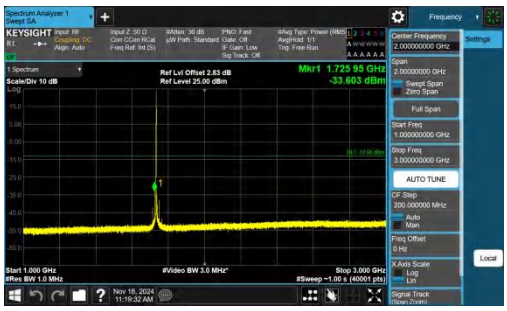

Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-0.009~0.15-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-0.15~30-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-30~1000-PASS



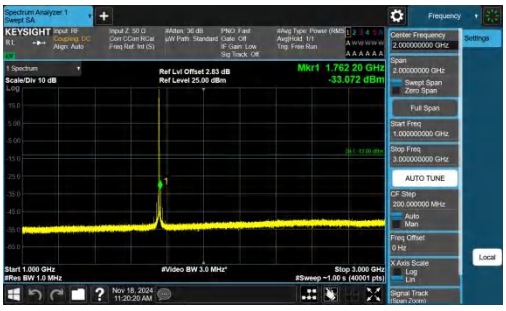

Band4-1.4MHz-QPSK-20175-1RB#5-1000~3000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-3000~20000-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS




Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS

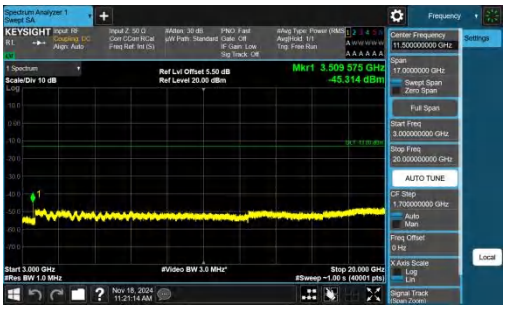
Band4-1.4MHz-QPSK-20393-1RB#0-3000~20000-PASS

Band4-1.4MHz-QPSK-20393-1RB#5-0.009~0.15-PASS

Band4-1.4MHz-QPSK-20393-1RB#5-0.15~30-PASS

Band4-1.4MHz-QPSK-20393-1RB#5-30~1000-PASS

Band4-1.4MHz-QPSK-20393-1RB#5-1000~3000-PASS




Band4-1.4MHz-QPSK-20393-1RB#5-3000~20000-PASS

Band4-3MHz-QPSK-19965-1RB#0-0.009~0.15-PASS

Band4-3MHz-QPSK-19965-1RB#0-0.15~30-PASS