

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Average Power (dBm) | Antenna Gain (dBi) | ERP/EIRP (dBm) | ERP/EIRP Limit (dBm) |
|-------|-----------|------------|---------|------------------|---------------------|--------------------|----------------|----------------------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 23.24               | -0.59              | 22.65          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.31               | -0.59              | 22.72          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.30               | -0.59              | 22.71          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.43               | -0.59              | 21.84          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.42               | -0.59              | 21.83          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#2            | 22.45               | -0.59              | 21.86          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.37               | -0.59              | 21.78          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 23.19               | -0.59              | 22.60          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.23               | -0.59              | 22.64          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.19               | -0.59              | 22.60          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.36               | -0.59              | 22.77          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 23.37               | -0.59              | 22.78          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#2            | 23.40               | -0.59              | 22.81          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.35               | -0.59              | 21.76          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.15               | -0.59              | 22.56          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.14               | -0.59              | 22.55          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.19               | -0.59              | 22.60          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.30               | -0.59              | 21.71          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 22.27               | -0.59              | 21.68          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#2            | 22.31               | -0.59              | 21.72          | 33.00                |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.29               | -0.59              | 21.70          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 23.47               | -0.59              | 22.88          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 23.48               | -0.59              | 22.89          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 23.41               | -0.59              | 22.82          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.51               | -0.59              | 20.92          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.55               | -0.59              | 20.96          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#2            | 21.52               | -0.59              | 20.93          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.38               | -0.59              | 20.79          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 23.30               | -0.59              | 22.71          | 33.00                |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 23.27               | -0.59              | 22.68          | 33.00                |

|       |        |       |       |        |       |       |       |       |
|-------|--------|-------|-------|--------|-------|-------|-------|-------|
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 23.29 | -0.59 | 22.70 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 21.61 | -0.59 | 21.02 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 21.60 | -0.59 | 21.01 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#2  | 21.53 | -0.59 | 20.94 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.33 | -0.59 | 20.74 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 23.22 | -0.59 | 22.63 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 23.31 | -0.59 | 22.72 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 23.23 | -0.59 | 22.64 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.39 | -0.59 | 20.80 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.37 | -0.59 | 20.78 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#2  | 21.40 | -0.59 | 20.81 | 33.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.25 | -0.59 | 20.66 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.41 | -0.59 | 22.82 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#7  | 23.47 | -0.59 | 22.88 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.34 | -0.59 | 22.75 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.43 | -0.59 | 21.84 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 22.44 | -0.59 | 21.85 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.34 | -0.59 | 21.75 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.25 | -0.59 | 21.66 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 23.35 | -0.59 | 22.76 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#7  | 23.36 | -0.59 | 22.77 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 23.31 | -0.59 | 22.72 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.42 | -0.59 | 21.83 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.43 | -0.59 | 21.84 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.3  | -0.59 | 21.71 | 33.00 |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.22 | -0.59 | 22.63 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#7  | 23.25 | -0.59 | 22.66 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 23.27 | -0.59 | 22.68 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.27 | -0.59 | 21.68 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.33 | -0.59 | 21.74 | 33.00 |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.23 | -0.59 | 21.64 | 33.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 22.34 | -0.59 | 21.75 | 33.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#7  | 22.3  | -0.59 | 21.71 | 33.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 22.29 | -0.59 | 21.70 | 33.00 |

|       |      |       |       |         |       |       |       |       |
|-------|------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0   | 21.73 | -0.59 | 21.14 | 33.00 |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4   | 21.72 | -0.59 | 21.13 | 33.00 |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 21.59 | -0.59 | 21.00 | 33.00 |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 21.42 | -0.59 | 20.83 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 22.51 | -0.59 | 21.92 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#7   | 22.51 | -0.59 | 21.92 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 22.48 | -0.59 | 21.89 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 21.59 | -0.59 | 21.00 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.6  | -0.59 | 21.01 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.5  | -0.59 | 20.91 | 33.00 |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 21.3  | -0.59 | 20.71 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 22.34 | -0.59 | 21.75 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#7   | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 22.34 | -0.59 | 21.75 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.55 | -0.59 | 20.96 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.49 | -0.59 | 20.90 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.65 | -0.59 | 21.06 | 33.00 |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 21.39 | -0.59 | 20.80 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 23.36 | -0.59 | 22.77 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 23.26 | -0.59 | 22.67 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 23.34 | -0.59 | 22.75 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.35 | -0.59 | 21.76 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.36 | -0.59 | 21.77 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#11 | 22.37 | -0.59 | 21.78 | 33.00 |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 23.29 | -0.59 | 22.70 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 23.33 | -0.59 | 22.74 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 23.23 | -0.59 | 22.64 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.37 | -0.59 | 21.78 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.39 | -0.59 | 21.80 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#11 | 22.39 | -0.59 | 21.80 | 33.00 |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.28 | -0.59 | 22.69 | 33.00 |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 23.29 | -0.59 | 22.70 | 33.00 |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 23.28 | -0.59 | 22.69 | 33.00 |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.23 | -0.59 | 21.64 | 33.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 22.27 | -0.59 | 21.68 | 33.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#11 | 22.28 | -0.59 | 21.69 | 33.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 22.22 | -0.59 | 21.63 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 22.2  | -0.59 | 21.61 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 22.11 | -0.59 | 21.52 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 22.16 | -0.59 | 21.57 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 21.55 | -0.59 | 20.96 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 21.55 | -0.59 | 20.96 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#11 | 21.56 | -0.59 | 20.97 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 21.27 | -0.59 | 20.68 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 22.3  | -0.59 | 21.71 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 21.51 | -0.59 | 20.92 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.41 | -0.59 | 20.82 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#11 | 21.48 | -0.59 | 20.89 | 33.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.24 | -0.59 | 20.65 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.79 | -0.59 | 21.20 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.8  | -0.59 | 21.21 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.76 | -0.59 | 21.17 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.37 | -0.59 | 20.78 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.33 | -0.59 | 20.74 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#11 | 21.42 | -0.59 | 20.83 | 33.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.15 | -0.59 | 20.56 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 23.36 | -0.59 | 22.77 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 23.24 | -0.59 | 22.65 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 23.39 | -0.59 | 22.80 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 22.28 | -0.59 | 21.69 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 22.29 | -0.59 | 21.70 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#24 | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 23.29 | -0.59 | 22.70 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.24 | -0.59 | 22.65 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 23.25 | -0.59 | 22.66 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.3  | -0.59 | 21.71 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.34 | -0.59 | 21.75 | 33.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 10MHz | QPSK  | 18900 | 25RB#24 | 22.33 | -0.59 | 21.74 | 33.00 |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.21 | -0.59 | 21.62 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.12 | -0.59 | 22.53 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 23.21 | -0.59 | 22.62 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 23.18 | -0.59 | 22.59 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.29 | -0.59 | 21.70 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#24 | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.24 | -0.59 | 21.65 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.81 | -0.59 | 21.22 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.72 | -0.59 | 21.13 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.73 | -0.59 | 21.14 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.52 | -0.59 | 20.93 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.54 | -0.59 | 20.95 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#24 | 21.52 | -0.59 | 20.93 | 33.00 |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.44 | -0.59 | 20.85 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.2  | -0.59 | 21.61 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.32 | -0.59 | 21.73 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.15 | -0.59 | 21.56 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.53 | -0.59 | 20.94 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.54 | -0.59 | 20.95 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#24 | 21.42 | -0.59 | 20.83 | 33.00 |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.52 | -0.59 | 20.93 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.08 | -0.59 | 21.49 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.14 | -0.59 | 21.55 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.07 | -0.59 | 21.48 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.33 | -0.59 | 20.74 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.34 | -0.59 | 20.75 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#24 | 21.36 | -0.59 | 20.77 | 33.00 |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.28 | -0.59 | 20.69 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.05 | -0.59 | 22.46 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#37  | 22.96 | -0.59 | 22.37 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.07 | -0.59 | 22.48 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#0  | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#16 | 22.37 | -0.59 | 21.78 | 33.00 |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#35 | 22.46 | -0.59 | 21.87 | 33.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 22.47 | -0.59 | 21.88 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.27 | -0.59 | 22.68 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#37  | 23.25 | -0.59 | 22.66 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.23 | -0.59 | 22.64 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#0  | 22.38 | -0.59 | 21.79 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#16 | 22.55 | -0.59 | 21.96 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#35 | 22.52 | -0.59 | 21.93 | 33.00 |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.42 | -0.59 | 21.83 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.24 | -0.59 | 22.65 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#37  | 23.28 | -0.59 | 22.69 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 23.34 | -0.59 | 22.75 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#0  | 22.2  | -0.59 | 21.61 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#16 | 22.24 | -0.59 | 21.65 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#35 | 22.43 | -0.59 | 21.84 | 33.00 |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.4  | -0.59 | 21.81 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.17 | -0.59 | 21.58 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#37  | 22.06 | -0.59 | 21.47 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.17 | -0.59 | 21.58 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0  | 21.5  | -0.59 | 20.91 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#16 | 21.48 | -0.59 | 20.89 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#35 | 21.47 | -0.59 | 20.88 | 33.00 |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.39 | -0.59 | 20.80 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.55 | -0.59 | 21.96 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#37  | 22.52 | -0.59 | 21.93 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.42 | -0.59 | 21.83 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0  | 21.43 | -0.59 | 20.84 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#16 | 21.41 | -0.59 | 20.82 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#35 | 21.43 | -0.59 | 20.84 | 33.00 |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.32 | -0.59 | 20.73 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.94 | -0.59 | 21.35 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#37  | 22.23 | -0.59 | 21.64 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.2  | -0.59 | 21.61 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0  | 21.49 | -0.59 | 20.90 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#16 | 21.46 | -0.59 | 20.87 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#35 | 21.48 | -0.59 | 20.89 | 33.00 |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.43 | -0.59 | 20.84 | 33.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 23.36 | -0.59 | 22.77 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.38 | -0.59 | 22.79 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.51 | -0.59 | 22.92 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 22.35 | -0.59 | 21.76 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#24 | 22.31 | -0.59 | 21.72 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#49 | 22.3  | -0.59 | 21.71 | 33.00 |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.21 | -0.59 | 21.62 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.49 | -0.59 | 22.90 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.55 | -0.59 | 22.96 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 23.47 | -0.59 | 22.88 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.53 | -0.59 | 21.94 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#24 | 22.52 | -0.59 | 21.93 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#49 | 22.38 | -0.59 | 21.79 | 33.00 |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.43 | -0.59 | 21.84 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.18 | -0.59 | 22.59 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.29 | -0.59 | 22.70 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.39 | -0.59 | 22.80 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.28 | -0.59 | 21.69 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#24 | 22.17 | -0.59 | 21.58 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#49 | 22.17 | -0.59 | 21.58 | 33.00 |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.12 | -0.59 | 21.53 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.39 | -0.59 | 21.80 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.37 | -0.59 | 21.78 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.45 | -0.59 | 21.86 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.43 | -0.59 | 20.84 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#24 | 21.43 | -0.59 | 20.84 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#49 | 21.44 | -0.59 | 20.85 | 33.00 |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.33 | -0.59 | 20.74 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.34 | -0.59 | 21.75 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.4  | -0.59 | 21.81 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.26 | -0.59 | 21.67 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.65 | -0.59 | 21.06 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#24 | 21.66 | -0.59 | 21.07 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#49 | 21.67 | -0.59 | 21.08 | 33.00 |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.49 | -0.59 | 20.90 | 33.00 |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.28 | -0.59 | 21.69 | 33.00 |

|       |        |       |       |         |       |       |       |       |
|-------|--------|-------|-------|---------|-------|-------|-------|-------|
| Band2 | 20MHz  | 16QAM | 19100 | 1RB#49  | 22.09 | -0.59 | 21.50 | 33.00 |
| Band2 | 20MHz  | 16QAM | 19100 | 1RB#99  | 22.1  | -0.59 | 21.51 | 33.00 |
| Band2 | 20MHz  | 16QAM | 19100 | 50RB#0  | 21.35 | -0.59 | 20.76 | 33.00 |
| Band2 | 20MHz  | 16QAM | 19100 | 50RB#24 | 21.35 | -0.59 | 20.76 | 33.00 |
| Band2 | 20MHz  | 16QAM | 19100 | 50RB#49 | 21.35 | -0.59 | 20.76 | 33.00 |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#0 | 21.31 | -0.59 | 20.72 | 33.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#0   | 23.31 | -0.56 | 22.75 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#2   | 23.27 | -0.56 | 22.71 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#5   | 23.18 | -0.56 | 22.62 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 3RB#0   | 22.1  | -0.56 | 21.54 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 3RB#1   | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 3RB#2   | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | 22.04 | -0.56 | 21.48 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#0   | 23.29 | -0.56 | 22.73 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#2   | 23.25 | -0.56 | 22.69 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#5   | 23.27 | -0.56 | 22.71 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 3RB#0   | 22.31 | -0.56 | 21.75 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 3RB#1   | 22.30 | -0.56 | 21.74 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 3RB#2   | 22.31 | -0.56 | 21.75 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 22.23 | -0.56 | 21.67 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#0   | 23.06 | -0.56 | 22.50 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#2   | 23.17 | -0.56 | 22.61 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#5   | 23.16 | -0.56 | 22.60 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#0   | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#1   | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#2   | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0   | 21.94 | -0.56 | 21.38 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#2   | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5   | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#0   | 21.39 | -0.56 | 20.83 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#1   | 21.42 | -0.56 | 20.86 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#2   | 21.40 | -0.56 | 20.84 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | 21.25 | -0.56 | 20.69 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0   | 21.87 | -0.56 | 21.31 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#2   | 21.90 | -0.56 | 21.34 | 30.00 |

|       |        |       |       |        |       |       |       |       |
|-------|--------|-------|-------|--------|-------|-------|-------|-------|
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5  | 21.87 | -0.56 | 21.31 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 21.45 | -0.56 | 20.89 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 21.42 | -0.56 | 20.86 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#2  | 21.40 | -0.56 | 20.84 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 21.35 | -0.56 | 20.79 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 22.02 | -0.56 | 21.46 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 21.95 | -0.56 | 21.39 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 21.56 | -0.56 | 21.00 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 21.54 | -0.56 | 20.98 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#2  | 21.53 | -0.56 | 20.97 | 30.00 |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 21.30 | -0.56 | 20.74 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 23.24 | -0.56 | 22.68 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#7  | 23.20 | -0.56 | 22.64 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 23.18 | -0.56 | 22.62 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 23.19 | -0.56 | 22.63 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#7  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 23.14 | -0.56 | 22.58 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 22.25 | -0.56 | 21.69 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 22.13 | -0.56 | 21.57 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 23.12 | -0.56 | 22.56 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#7  | 23.19 | -0.56 | 22.63 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 23.21 | -0.56 | 22.65 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 22.20 | -0.56 | 21.64 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 22.20 | -0.56 | 21.64 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 22.18 | -0.56 | 21.62 | 30.00 |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 22.12 | -0.56 | 21.56 | 30.00 |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#7  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 22.18 | -0.56 | 21.62 | 30.00 |

|       |      |       |       |         |       |       |       |       |
|-------|------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0   | 21.36 | -0.56 | 20.80 | 30.00 |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4   | 21.38 | -0.56 | 20.82 | 30.00 |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7   | 21.44 | -0.56 | 20.88 | 30.00 |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 21.16 | -0.56 | 20.60 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 22.19 | -0.56 | 21.63 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#7   | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 21.56 | -0.56 | 21.00 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 21.57 | -0.56 | 21.01 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 21.51 | -0.56 | 20.95 | 30.00 |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 21.26 | -0.56 | 20.70 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 22.20 | -0.56 | 21.64 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#7   | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 21.45 | -0.56 | 20.89 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 21.45 | -0.56 | 20.89 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 21.49 | -0.56 | 20.93 | 30.00 |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 21.13 | -0.56 | 20.57 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 23.24 | -0.56 | 22.68 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 23.31 | -0.56 | 22.75 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 23.34 | -0.56 | 22.78 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#11 | 22.10 | -0.56 | 21.54 | 30.00 |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 23.27 | -0.56 | 22.71 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 23.21 | -0.56 | 22.65 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 23.23 | -0.56 | 22.67 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 22.18 | -0.56 | 21.62 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#11 | 22.19 | -0.56 | 21.63 | 30.00 |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 23.05 | -0.56 | 22.49 | 30.00 |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 23.08 | -0.56 | 22.52 | 30.00 |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 23.19 | -0.56 | 22.63 | 30.00 |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 22.08 | -0.56 | 21.52 | 30.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#11 | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 22.27 | -0.56 | 21.71 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 22.27 | -0.56 | 21.71 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 22.45 | -0.56 | 21.89 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 21.37 | -0.56 | 20.81 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#11 | 21.31 | -0.56 | 20.75 | 30.00 |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 21.24 | -0.56 | 20.68 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 22.04 | -0.56 | 21.48 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 22.10 | -0.56 | 21.54 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 22.01 | -0.56 | 21.45 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 21.49 | -0.56 | 20.93 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#11 | 21.29 | -0.56 | 20.73 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 21.26 | -0.56 | 20.70 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 22.18 | -0.56 | 21.62 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 22.04 | -0.56 | 21.48 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 22.10 | -0.56 | 21.54 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 21.16 | -0.56 | 20.60 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 21.18 | -0.56 | 20.62 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#11 | 21.18 | -0.56 | 20.62 | 30.00 |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.07 | -0.56 | 20.51 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 23.14 | -0.56 | 22.58 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 23.16 | -0.56 | 22.60 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 23.25 | -0.56 | 22.69 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 22.26 | -0.56 | 21.70 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#24 | 22.26 | -0.56 | 21.70 | 30.00 |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 22.11 | -0.56 | 21.55 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 23.20 | -0.56 | 22.64 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 23.20 | -0.56 | 22.64 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 23.09 | -0.56 | 22.53 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.13 | -0.56 | 21.57 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 22.28 | -0.56 | 21.72 | 30.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 10MHz | QPSK  | 20175 | 25RB#24 | 22.29 | -0.56 | 21.73 | 30.00 |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 22.14 | -0.56 | 21.58 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.07 | -0.56 | 22.51 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.10 | -0.56 | 22.54 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.16 | -0.56 | 22.60 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#24 | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 22.10 | -0.56 | 21.54 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 22.13 | -0.56 | 21.57 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 21.35 | -0.56 | 20.79 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 21.35 | -0.56 | 20.79 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#24 | 21.35 | -0.56 | 20.79 | 30.00 |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 21.21 | -0.56 | 20.65 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 21.31 | -0.56 | 20.75 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 21.28 | -0.56 | 20.72 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#24 | 21.28 | -0.56 | 20.72 | 30.00 |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 21.15 | -0.56 | 20.59 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 22.03 | -0.56 | 21.47 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 21.96 | -0.56 | 21.40 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 21.21 | -0.56 | 20.65 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 21.25 | -0.56 | 20.69 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#24 | 21.21 | -0.56 | 20.65 | 30.00 |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 21.14 | -0.56 | 20.58 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 23.11 | -0.56 | 22.55 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#37  | 23.08 | -0.56 | 22.52 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 23.07 | -0.56 | 22.51 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 36RB#0  | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 36RB#16 | 22.22 | -0.56 | 21.66 | 30.00 |
| Band4 | 15MHz | QPSK  | 20025 | 36RB#35 | 22.22 | -0.56 | 21.66 | 30.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 23.23 | -0.56 | 22.67 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#37  | 23.20 | -0.56 | 22.64 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 23.10 | -0.56 | 22.54 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 36RB#0  | 22.17 | -0.56 | 21.61 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 36RB#16 | 22.22 | -0.56 | 21.66 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 36RB#35 | 22.23 | -0.56 | 21.67 | 30.00 |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 22.11 | -0.56 | 21.55 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.25 | -0.56 | 22.69 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#37  | 23.26 | -0.56 | 22.70 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.38 | -0.56 | 22.82 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 36RB#0  | 22.17 | -0.56 | 21.61 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 36RB#16 | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 36RB#35 | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 22.00 | -0.56 | 21.44 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 22.21 | -0.56 | 21.65 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#37  | 22.19 | -0.56 | 21.63 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 36RB#0  | 21.35 | -0.56 | 20.79 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 36RB#16 | 21.36 | -0.56 | 20.80 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 36RB#35 | 21.36 | -0.56 | 20.80 | 30.00 |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 21.22 | -0.56 | 20.66 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 22.27 | -0.56 | 21.71 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#37  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 36RB#0  | 21.31 | -0.56 | 20.75 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 36RB#16 | 21.32 | -0.56 | 20.76 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 36RB#35 | 21.34 | -0.56 | 20.78 | 30.00 |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 21.23 | -0.56 | 20.67 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.38 | -0.56 | 21.82 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#37  | 22.42 | -0.56 | 21.86 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 22.45 | -0.56 | 21.89 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 36RB#0  | 21.37 | -0.56 | 20.81 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 36RB#16 | 21.37 | -0.56 | 20.81 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 36RB#35 | 21.38 | -0.56 | 20.82 | 30.00 |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 21.27 | -0.56 | 20.71 | 30.00 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 23.25 | -0.56 | 22.69 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.34 | -0.56 | 22.78 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.36 | -0.56 | 22.80 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 22.11 | -0.56 | 21.55 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#24 | 22.13 | -0.56 | 21.57 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#49 | 22.14 | -0.56 | 21.58 | 30.00 |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 22.07 | -0.56 | 21.51 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 23.44 | -0.56 | 22.88 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.36 | -0.56 | 22.80 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.28 | -0.56 | 22.72 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.22 | -0.56 | 21.66 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#24 | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#49 | 22.17 | -0.56 | 21.61 | 30.00 |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.12 | -0.56 | 21.56 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 23.27 | -0.56 | 22.71 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 23.27 | -0.56 | 22.71 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 22.13 | -0.56 | 21.57 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#24 | 22.12 | -0.56 | 21.56 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#49 | 22.12 | -0.56 | 21.56 | 30.00 |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 22.17 | -0.56 | 21.61 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.23 | -0.56 | 21.67 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.28 | -0.56 | 21.72 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 21.32 | -0.56 | 20.76 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#24 | 21.33 | -0.56 | 20.77 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#49 | 21.34 | -0.56 | 20.78 | 30.00 |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.26 | -0.56 | 20.70 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.16 | -0.56 | 21.60 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.09 | -0.56 | 21.53 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.06 | -0.56 | 21.50 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#24 | 21.41 | -0.56 | 20.85 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#49 | 21.41 | -0.56 | 20.85 | 30.00 |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.28 | -0.56 | 20.72 | 30.00 |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.02 | -0.56 | 21.46 | 30.00 |

|       |        |       |       |         |       |       |       |       |
|-------|--------|-------|-------|---------|-------|-------|-------|-------|
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#49  | 21.95 | -0.56 | 21.39 | 30.00 |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#99  | 22.05 | -0.56 | 21.49 | 30.00 |
| Band4 | 20MHz  | 16QAM | 20300 | 50RB#0  | 21.40 | -0.56 | 20.84 | 30.00 |
| Band4 | 20MHz  | 16QAM | 20300 | 50RB#24 | 21.28 | -0.56 | 20.72 | 30.00 |
| Band4 | 20MHz  | 16QAM | 20300 | 50RB#49 | 21.31 | -0.56 | 20.75 | 30.00 |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | 21.25 | -0.56 | 20.69 | 30.00 |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0   | 23.43 | -1.92 | 19.36 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#2   | 23.35 | -1.92 | 19.28 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#5   | 23.43 | -1.92 | 19.36 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 3RB#0   | 22.37 | -1.92 | 18.30 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 3RB#1   | 22.32 | -1.92 | 18.25 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 3RB#2   | 22.46 | -1.92 | 18.39 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | 22.06 | -1.92 | 17.99 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#0   | 23.27 | -1.92 | 19.20 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#2   | 23.28 | -1.92 | 19.21 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#5   | 23.29 | -1.92 | 19.22 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 3RB#0   | 22.30 | -1.92 | 18.23 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 3RB#1   | 22.31 | -1.92 | 18.24 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 3RB#2   | 22.28 | -1.92 | 18.21 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0   | 22.14 | -1.92 | 18.07 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0   | 23.33 | -1.92 | 19.26 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#2   | 23.87 | -1.92 | 19.80 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#5   | 23.77 | -1.92 | 19.70 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#0   | 22.31 | -1.92 | 18.24 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#1   | 22.25 | -1.92 | 18.18 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#2   | 22.35 | -1.92 | 18.28 | 38.45 |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0   | 22.13 | -1.92 | 18.06 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0   | 22.79 | -1.92 | 18.72 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2   | 22.81 | -1.92 | 18.74 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5   | 22.91 | -1.92 | 18.84 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0   | 21.99 | -1.92 | 17.92 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1   | 21.81 | -1.92 | 17.74 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#2   | 21.90 | -1.92 | 17.83 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0   | 21.63 | -1.92 | 17.56 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0   | 22.86 | -1.92 | 18.79 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2   | 22.82 | -1.92 | 18.75 | 38.45 |

|       |        |       |       |        |       |       |       |       |
|-------|--------|-------|-------|--------|-------|-------|-------|-------|
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5  | 22.74 | -1.92 | 18.67 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0  | 21.82 | -1.92 | 17.75 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1  | 21.79 | -1.92 | 17.72 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#2  | 21.77 | -1.92 | 17.70 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 21.75 | -1.92 | 17.68 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 22.93 | -1.92 | 18.86 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 22.81 | -1.92 | 18.74 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 22.96 | -1.92 | 18.89 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 21.83 | -1.92 | 17.76 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 21.86 | -1.92 | 17.79 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#2  | 21.92 | -1.92 | 17.85 | 38.45 |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.85 | -1.92 | 17.78 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 23.59 | -1.92 | 19.52 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#7  | 23.60 | -1.92 | 19.53 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 23.48 | -1.92 | 19.41 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 22.40 | -1.92 | 18.33 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 22.37 | -1.92 | 18.30 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 22.24 | -1.92 | 18.17 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 22.28 | -1.92 | 18.21 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 23.19 | -1.92 | 19.12 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#7  | 23.29 | -1.92 | 19.22 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 23.19 | -1.92 | 19.12 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 22.21 | -1.92 | 18.14 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 22.27 | -1.92 | 18.20 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 22.23 | -1.92 | 18.16 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 22.12 | -1.92 | 18.05 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.29 | -1.92 | 19.22 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#7  | 23.34 | -1.92 | 19.27 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.80 | -1.92 | 19.73 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 22.34 | -1.92 | 18.27 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 22.21 | -1.92 | 18.14 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 22.80 | -1.92 | 18.73 | 38.45 |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 22.19 | -1.92 | 18.12 | 38.45 |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.52 | -1.92 | 18.45 | 38.45 |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#7  | 22.37 | -1.92 | 18.30 | 38.45 |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.57 | -1.92 | 18.50 | 38.45 |

|       |      |       |       |         |       |       |       |       |
|-------|------|-------|-------|---------|-------|-------|-------|-------|
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0   | 21.57 | -1.92 | 17.50 | 38.45 |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4   | 21.60 | -1.92 | 17.53 | 38.45 |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7   | 21.41 | -1.92 | 17.34 | 38.45 |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0  | 21.33 | -1.92 | 17.26 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0   | 22.48 | -1.92 | 18.41 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#7   | 22.46 | -1.92 | 18.39 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14  | 22.54 | -1.92 | 18.47 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0   | 21.45 | -1.92 | 17.38 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4   | 21.36 | -1.92 | 17.29 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7   | 21.84 | -1.92 | 17.77 | 38.45 |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 21.22 | -1.92 | 17.15 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 22.51 | -1.92 | 18.44 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#7   | 22.50 | -1.92 | 18.43 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 22.69 | -1.92 | 18.62 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 21.42 | -1.92 | 17.35 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 21.43 | -1.92 | 17.36 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 21.60 | -1.92 | 17.53 | 38.45 |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 21.10 | -1.92 | 17.03 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 23.69 | -1.92 | 19.62 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 23.47 | -1.92 | 19.40 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 23.51 | -1.92 | 19.44 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 22.38 | -1.92 | 18.31 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 22.38 | -1.92 | 18.31 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#11 | 22.42 | -1.92 | 18.35 | 38.45 |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 22.17 | -1.92 | 18.10 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 23.18 | -1.92 | 19.11 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 23.23 | -1.92 | 19.16 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 23.35 | -1.92 | 19.28 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 22.22 | -1.92 | 18.15 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 22.27 | -1.92 | 18.20 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#11 | 22.36 | -1.92 | 18.29 | 38.45 |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 22.11 | -1.92 | 18.04 | 38.45 |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.33 | -1.92 | 19.26 | 38.45 |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 23.30 | -1.92 | 19.23 | 38.45 |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 23.80 | -1.92 | 19.73 | 38.45 |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 22.21 | -1.92 | 18.14 | 38.45 |

|       |       |       |       |         |       |       |       |       |
|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 22.21 | -1.92 | 18.14 | 38.45 |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#11 | 22.21 | -1.92 | 18.14 | 38.45 |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 22.04 | -1.92 | 17.97 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0   | 22.38 | -1.92 | 18.31 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 22.47 | -1.92 | 18.40 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 22.22 | -1.92 | 18.15 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 21.51 | -1.92 | 17.44 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 21.50 | -1.92 | 17.43 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#11 | 21.58 | -1.92 | 17.51 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 21.22 | -1.92 | 17.15 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 22.60 | -1.92 | 18.53 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 22.43 | -1.92 | 18.36 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 22.59 | -1.92 | 18.52 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 21.31 | -1.92 | 17.24 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 21.29 | -1.92 | 17.22 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#11 | 21.28 | -1.92 | 17.21 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 21.10 | -1.92 | 17.03 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 22.61 | -1.92 | 18.54 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 22.42 | -1.92 | 18.35 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.55 | -1.92 | 18.48 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.75 | -1.92 | 17.68 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 21.78 | -1.92 | 17.71 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#11 | 21.75 | -1.92 | 17.68 | 38.45 |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 21.23 | -1.92 | 17.16 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 23.39 | -1.92 | 19.32 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 23.26 | -1.92 | 19.19 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 23.23 | -1.92 | 19.16 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 22.48 | -1.92 | 18.41 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 22.47 | -1.92 | 18.40 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#24 | 22.40 | -1.92 | 18.33 | 38.45 |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 22.30 | -1.92 | 18.23 | 38.45 |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 23.27 | -1.92 | 19.20 | 38.45 |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 23.35 | -1.92 | 19.28 | 38.45 |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 23.32 | -1.92 | 19.25 | 38.45 |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 22.33 | -1.92 | 18.26 | 38.45 |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 22.47 | -1.92 | 18.40 | 38.45 |

|        |        |       |       |         |       |       |       |       |
|--------|--------|-------|-------|---------|-------|-------|-------|-------|
| Band5  | 10MHz  | QPSK  | 20525 | 25RB#24 | 22.28 | -1.92 | 18.21 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20525 | 50RB#0  | 22.19 | -1.92 | 18.12 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 1RB#0   | 23.33 | -1.92 | 19.26 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 1RB#24  | 23.11 | -1.92 | 19.04 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 1RB#49  | 23.67 | -1.92 | 19.60 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 25RB#0  | 22.25 | -1.92 | 18.18 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 25RB#12 | 22.25 | -1.92 | 18.18 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 25RB#24 | 22.24 | -1.92 | 18.17 | 38.45 |
| Band5  | 10MHz  | QPSK  | 20600 | 50RB#0  | 22.05 | -1.92 | 17.98 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 1RB#0   | 22.13 | -1.92 | 18.06 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 1RB#24  | 22.06 | -1.92 | 17.99 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 1RB#49  | 22.15 | -1.92 | 18.08 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 25RB#0  | 21.38 | -1.92 | 17.31 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 25RB#12 | 21.37 | -1.92 | 17.30 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 25RB#24 | 21.37 | -1.92 | 17.30 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20450 | 50RB#0  | 20.97 | -1.92 | 16.90 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 1RB#0   | 22.06 | -1.92 | 17.99 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 1RB#24  | 22.10 | -1.92 | 18.03 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 1RB#49  | 22.04 | -1.92 | 17.97 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 25RB#0  | 21.44 | -1.92 | 17.37 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 25RB#12 | 21.54 | -1.92 | 17.47 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 25RB#24 | 21.45 | -1.92 | 17.38 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20525 | 50RB#0  | 21.13 | -1.92 | 17.06 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 1RB#0   | 22.34 | -1.92 | 18.27 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 1RB#24  | 22.35 | -1.92 | 18.28 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 1RB#49  | 22.42 | -1.92 | 18.35 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 25RB#0  | 21.12 | -1.92 | 17.05 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 25RB#12 | 21.11 | -1.92 | 17.04 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 25RB#24 | 21.10 | -1.92 | 17.03 | 38.45 |
| Band5  | 10MHz  | 16QAM | 20600 | 50RB#0  | 21.02 | -1.92 | 16.95 | 38.45 |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0   | 23.02 | -2.13 | 18.74 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#2   | 22.97 | -2.13 | 18.69 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#5   | 23.14 | -2.13 | 18.86 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23017 | 3RB#0   | 22.20 | -2.13 | 17.92 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23017 | 3RB#1   | 22.05 | -2.13 | 17.77 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23017 | 3RB#2   | 22.16 | -2.13 | 17.88 | 33.00 |

|        |        |       |       |       |       |       |       |       |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | 21.92 | -2.13 | 17.64 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 1RB#0 | 23.17 | -2.13 | 18.89 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 1RB#2 | 23.11 | -2.13 | 18.83 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 1RB#5 | 23.19 | -2.13 | 18.91 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 3RB#0 | 22.26 | -2.13 | 17.98 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 3RB#1 | 22.23 | -2.13 | 17.95 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 3RB#2 | 22.19 | -2.13 | 17.91 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | 22.03 | -2.13 | 17.75 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0 | 23.27 | -2.13 | 18.99 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#2 | 23.34 | -2.13 | 19.06 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#5 | 23.34 | -2.13 | 19.06 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#0 | 22.17 | -2.13 | 17.89 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#1 | 22.13 | -2.13 | 17.85 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#2 | 22.26 | -2.13 | 17.98 | 33.00 |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | 22.09 | -2.13 | 17.81 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0 | 22.76 | -2.13 | 18.48 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#2 | 22.84 | -2.13 | 18.56 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5 | 22.70 | -2.13 | 18.42 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 3RB#0 | 21.43 | -2.13 | 17.15 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 3RB#1 | 21.49 | -2.13 | 17.21 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 3RB#2 | 21.50 | -2.13 | 17.22 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | 21.27 | -2.13 | 16.99 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#0 | 22.64 | -2.13 | 18.36 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#2 | 22.55 | -2.13 | 18.27 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#5 | 22.60 | -2.13 | 18.32 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#0 | 21.57 | -2.13 | 17.29 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#1 | 21.37 | -2.13 | 17.09 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#2 | 21.50 | -2.13 | 17.22 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | 21.33 | -2.13 | 17.05 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | 22.47 | -2.13 | 18.19 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#2 | 22.53 | -2.13 | 18.25 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5 | 22.58 | -2.13 | 18.30 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#0 | 21.54 | -2.13 | 17.26 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1 | 21.58 | -2.13 | 17.30 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#2 | 21.55 | -2.13 | 17.27 | 33.00 |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0 | 21.26 | -2.13 | 16.98 | 33.00 |

|        |      |       |       |        |       |       |       |       |
|--------|------|-------|-------|--------|-------|-------|-------|-------|
| Band12 | 3MHz | QPSK  | 23025 | 1RB#0  | 23.09 | -2.13 | 18.81 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 1RB#7  | 23.18 | -2.13 | 18.90 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 1RB#14 | 23.25 | -2.13 | 18.97 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 8RB#0  | 21.97 | -2.13 | 17.69 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 8RB#4  | 22.10 | -2.13 | 17.82 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 8RB#7  | 22.14 | -2.13 | 17.86 | 33.00 |
| Band12 | 3MHz | QPSK  | 23025 | 15RB#0 | 21.93 | -2.13 | 17.65 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0  | 23.03 | -2.13 | 18.75 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#7  | 23.11 | -2.13 | 18.83 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#14 | 23.10 | -2.13 | 18.82 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 8RB#0  | 22.28 | -2.13 | 18.00 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 8RB#4  | 22.20 | -2.13 | 17.92 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 8RB#7  | 22.29 | -2.13 | 18.01 | 33.00 |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | 22.06 | -2.13 | 17.78 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0  | 23.28 | -2.13 | 19.00 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#7  | 23.23 | -2.13 | 18.95 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#14 | 23.30 | -2.13 | 19.02 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#0  | 22.27 | -2.13 | 17.99 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#4  | 22.30 | -2.13 | 18.02 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#7  | 22.25 | -2.13 | 17.97 | 33.00 |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 22.11 | -2.13 | 17.83 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0  | 22.25 | -2.13 | 17.97 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#7  | 22.31 | -2.13 | 18.03 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#14 | 22.35 | -2.13 | 18.07 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#0  | 21.19 | -2.13 | 16.91 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#4  | 21.34 | -2.13 | 17.06 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#7  | 21.59 | -2.13 | 17.31 | 33.00 |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 21.07 | -2.13 | 16.79 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0  | 22.54 | -2.13 | 18.26 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#7  | 22.66 | -2.13 | 18.38 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#14 | 22.56 | -2.13 | 18.28 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#0  | 21.64 | -2.13 | 17.36 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#4  | 21.65 | -2.13 | 17.37 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#7  | 21.29 | -2.13 | 17.01 | 33.00 |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 21.17 | -2.13 | 16.89 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0  | 22.61 | -2.13 | 18.33 | 33.00 |

|        |      |       |       |         |       |       |       |       |
|--------|------|-------|-------|---------|-------|-------|-------|-------|
| Band12 | 3MHz | 16QAM | 23165 | 1RB#7   | 22.55 | -2.13 | 18.27 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14  | 22.65 | -2.13 | 18.37 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#0   | 21.35 | -2.13 | 17.07 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 21.34 | -2.13 | 17.06 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 21.34 | -2.13 | 17.06 | 33.00 |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 20.98 | -2.13 | 16.70 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 23.14 | -2.13 | 18.86 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 23.25 | -2.13 | 18.97 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 23.30 | -2.13 | 19.02 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 22.04 | -2.13 | 17.76 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 22.06 | -2.13 | 17.78 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#11 | 22.06 | -2.13 | 17.78 | 33.00 |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 22.00 | -2.13 | 17.72 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 23.16 | -2.13 | 18.88 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 23.22 | -2.13 | 18.94 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 23.26 | -2.13 | 18.98 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 22.11 | -2.13 | 17.83 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 22.06 | -2.13 | 17.78 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#11 | 22.07 | -2.13 | 17.79 | 33.00 |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 21.90 | -2.13 | 17.62 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 23.20 | -2.13 | 18.92 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 23.26 | -2.13 | 18.98 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#24  | 23.34 | -2.13 | 19.06 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#0  | 22.09 | -2.13 | 17.81 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#6  | 22.12 | -2.13 | 17.84 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#11 | 22.13 | -2.13 | 17.85 | 33.00 |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0  | 22.04 | -2.13 | 17.76 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0   | 22.22 | -2.13 | 17.94 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#12  | 22.12 | -2.13 | 17.84 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#24  | 22.24 | -2.13 | 17.96 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#0  | 21.14 | -2.13 | 16.86 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#6  | 21.21 | -2.13 | 16.93 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#11 | 21.25 | -2.13 | 16.97 | 33.00 |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0  | 21.03 | -2.13 | 16.75 | 33.00 |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0   | 22.33 | -2.13 | 18.05 | 33.00 |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#12  | 22.37 | -2.13 | 18.09 | 33.00 |

|        |       |       |       |         |       |       |       |       |
|--------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24  | 22.27 | -2.13 | 17.99 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#0  | 21.52 | -2.13 | 17.24 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#6  | 21.50 | -2.13 | 17.22 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#11 | 21.63 | -2.13 | 17.35 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0  | 21.25 | -2.13 | 16.97 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0   | 22.22 | -2.13 | 17.94 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12  | 22.36 | -2.13 | 18.08 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24  | 22.17 | -2.13 | 17.89 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#0  | 21.61 | -2.13 | 17.33 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 21.59 | -2.13 | 17.31 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#11 | 21.57 | -2.13 | 17.29 | 33.00 |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 21.32 | -2.13 | 17.04 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | 23.17 | -2.13 | 18.89 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 23.38 | -2.13 | 19.10 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 23.3  | -2.13 | 19.02 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 22.19 | -2.13 | 17.91 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 22.2  | -2.13 | 17.92 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#24 | 22.2  | -2.13 | 17.92 | 33.00 |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 22.03 | -2.13 | 17.75 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 23.19 | -2.13 | 18.91 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 23.27 | -2.13 | 18.99 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 23.26 | -2.13 | 18.98 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 22.07 | -2.13 | 17.79 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 22.08 | -2.13 | 17.80 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#24 | 22.08 | -2.13 | 17.80 | 33.00 |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 22.27 | -2.13 | 17.99 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 23.14 | -2.13 | 18.86 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 23.15 | -2.13 | 18.87 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 23.26 | -2.13 | 18.98 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 22.17 | -2.13 | 17.89 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 22.18 | -2.13 | 17.90 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#24 | 22.19 | -2.13 | 17.91 | 33.00 |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 22.37 | -2.13 | 18.09 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 21.6  | -2.13 | 17.32 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 21.68 | -2.13 | 17.40 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 21.61 | -2.13 | 17.33 | 33.00 |

|        |       |       |       |         |       |       |       |       |
|--------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 21.15 | -2.13 | 16.87 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 21.15 | -2.13 | 16.87 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#24 | 21.15 | -2.13 | 16.87 | 33.00 |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 21.24 | -2.13 | 16.96 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 22.13 | -2.13 | 17.85 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 22.29 | -2.13 | 18.01 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 22.21 | -2.13 | 17.93 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 21.95 | -2.13 | 17.67 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 21.96 | -2.13 | 17.68 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#24 | 21.79 | -2.13 | 17.51 | 33.00 |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 21.26 | -2.13 | 16.98 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 21.65 | -2.13 | 17.37 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 21.75 | -2.13 | 17.47 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 21.87 | -2.13 | 17.59 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 21.14 | -2.13 | 16.86 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 21.11 | -2.13 | 16.83 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#24 | 21.22 | -2.13 | 16.94 | 33.00 |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 21.38 | -2.13 | 17.10 | 33.00 |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#0   | 23.26 | -2.13 | 18.98 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#12  | 23.18 | -2.13 | 18.90 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#24  | 23.31 | -2.13 | 19.03 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 12RB#0  | 22.28 | -2.13 | 18.00 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 12RB#6  | 22.32 | -2.13 | 18.04 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 12RB#11 | 22.09 | -2.13 | 17.81 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0  | 22.04 | -2.13 | 17.76 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 1RB#0   | 23.17 | -2.13 | 18.89 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 1RB#12  | 23.28 | -2.13 | 19.00 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 1RB#24  | 23.29 | -2.13 | 19.01 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 12RB#0  | 22.24 | -2.13 | 17.96 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 12RB#6  | 22.24 | -2.13 | 17.96 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 12RB#11 | 22.24 | -2.13 | 17.96 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0  | 22.25 | -2.13 | 17.97 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#0   | 23.15 | -2.13 | 18.87 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#12  | 23.31 | -2.13 | 19.03 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#24  | 23.34 | -2.13 | 19.06 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#0  | 22.11 | -2.13 | 17.83 | 34.77 |

|        |       |       |       |         |       |       |       |       |
|--------|-------|-------|-------|---------|-------|-------|-------|-------|
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#6  | 22.13 | -2.13 | 17.85 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#11 | 22.14 | -2.13 | 17.86 | 34.77 |
| Band17 | 5MHz  | QPSK  | 23825 | 25RB#0  | 22.33 | -2.13 | 18.05 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#0   | 21.9  | -2.13 | 17.62 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#12  | 22.16 | -2.13 | 17.88 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#24  | 21.77 | -2.13 | 17.49 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#0  | 21.77 | -2.13 | 17.49 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#6  | 21.78 | -2.13 | 17.50 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#11 | 21.75 | -2.13 | 17.47 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0  | 21.93 | -2.13 | 17.65 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#0   | 21.48 | -2.13 | 17.20 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#12  | 21.77 | -2.13 | 17.49 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#24  | 21.46 | -2.13 | 17.18 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#0  | 21.1  | -2.13 | 16.82 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#6  | 21.13 | -2.13 | 16.85 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#11 | 21.13 | -2.13 | 16.85 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0  | 21.41 | -2.13 | 17.13 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#0   | 21.89 | -2.13 | 17.61 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#12  | 21.97 | -2.13 | 17.69 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#24  | 21.95 | -2.13 | 17.67 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#0  | 21.64 | -2.13 | 17.36 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#6  | 21.66 | -2.13 | 17.38 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#11 | 21.64 | -2.13 | 17.36 | 34.77 |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0  | 21.13 | -2.13 | 16.85 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0   | 23.18 | -2.13 | 18.90 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#24  | 23.11 | -2.13 | 18.83 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#49  | 23.26 | -2.13 | 18.98 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#0  | 22.01 | -2.13 | 17.73 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#12 | 22.03 | -2.13 | 17.75 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#24 | 22.03 | -2.13 | 17.75 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0  | 22.3  | -2.13 | 18.02 | 34.77 |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0   | 23.07 | -2.13 | 18.79 | 34.77 |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#24  | 23.21 | -2.13 | 18.93 | 34.77 |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#49  | 23.11 | -2.13 | 18.83 | 34.77 |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#0  | 22.27 | -2.13 | 17.99 | 34.77 |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#12 | 22.31 | -2.13 | 18.03 | 34.77 |

|        |        |       |        |         |       |       |       |       |
|--------|--------|-------|--------|---------|-------|-------|-------|-------|
| Band17 | 10MHz  | QPSK  | 23790  | 25RB#24 | 22.3  | -2.13 | 18.02 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23790  | 50RB#0  | 22.44 | -2.13 | 18.16 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 1RB#0   | 23.23 | -2.13 | 18.95 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 1RB#24  | 23.32 | -2.13 | 19.04 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 1RB#49  | 23.5  | -2.13 | 19.22 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 25RB#0  | 22.29 | -2.13 | 18.01 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 25RB#12 | 22.21 | -2.13 | 17.93 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 25RB#24 | 22.23 | -2.13 | 17.95 | 34.77 |
| Band17 | 10MHz  | QPSK  | 23800  | 50RB#0  | 22.4  | -2.13 | 18.12 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#0   | 22.19 | -2.13 | 17.91 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#24  | 22.3  | -2.13 | 18.02 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#49  | 22.4  | -2.13 | 18.12 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 25RB#0  | 21.82 | -2.13 | 17.54 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 25RB#12 | 21.79 | -2.13 | 17.51 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 25RB#24 | 21.83 | -2.13 | 17.55 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 50RB#0  | 21.25 | -2.13 | 16.97 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#0   | 21.71 | -2.13 | 17.43 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 1RB#24  | 21.91 | -2.13 | 17.63 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 1RB#49  | 21.81 | -2.13 | 17.53 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 25RB#0  | 21.1  | -2.13 | 16.82 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 25RB#12 | 21.13 | -2.13 | 16.85 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 25RB#24 | 21.14 | -2.13 | 16.86 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23790  | 50RB#0  | 21.4  | -2.13 | 17.12 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 1RB#0   | 21.55 | -2.13 | 17.27 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 1RB#24  | 21.63 | -2.13 | 17.35 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 1RB#49  | 21.84 | -2.13 | 17.56 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 25RB#0  | 21.38 | -2.13 | 17.10 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 25RB#12 | 21.26 | -2.13 | 16.98 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 25RB#24 | 21.32 | -2.13 | 17.04 | 34.77 |
| Band17 | 10MHz  | 16QAM | 23800  | 50RB#0  | 21.43 | -2.13 | 17.15 | 34.77 |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0   | 22.97 | -0.56 | 22.41 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#2   | 22.99 | -0.56 | 22.43 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#5   | 23.05 | -0.56 | 22.49 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#0   | 23.12 | -0.56 | 22.56 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#1   | 23.22 | -0.56 | 22.66 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#2   | 23.24 | -0.56 | 22.68 | 30.00 |

|        |        |       |        |       |       |       |       |       |
|--------|--------|-------|--------|-------|-------|-------|-------|-------|
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0 | 22.13 | -0.56 | 21.57 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0 | 23.04 | -0.56 | 22.48 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#2 | 23.01 | -0.56 | 22.45 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#5 | 23    | -0.56 | 22.44 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#0 | 23.04 | -0.56 | 22.48 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#1 | 23.17 | -0.56 | 22.61 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#2 | 23.14 | -0.56 | 22.58 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0 | 21.98 | -0.56 | 21.42 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0 | 23.05 | -0.56 | 22.49 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#2 | 23.02 | -0.56 | 22.46 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#5 | 23.04 | -0.56 | 22.48 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#0 | 23.15 | -0.56 | 22.59 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#1 | 23.14 | -0.56 | 22.58 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#2 | 23.26 | -0.56 | 22.70 | 30.00 |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0 | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | 23.13 | -0.56 | 22.57 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#2 | 23.21 | -0.56 | 22.65 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5 | 23.13 | -0.56 | 22.57 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#0 | 21.96 | -0.56 | 21.40 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#1 | 21.94 | -0.56 | 21.38 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#2 | 21.93 | -0.56 | 21.37 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0 | 21.32 | -0.56 | 20.76 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0 | 23.54 | -0.56 | 22.98 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#2 | 23.48 | -0.56 | 22.92 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#5 | 23.49 | -0.56 | 22.93 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#0 | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#1 | 22.07 | -0.56 | 21.51 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#2 | 22.14 | -0.56 | 21.58 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0 | 21.27 | -0.56 | 20.71 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | 23.18 | -0.56 | 22.62 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#2 | 23.17 | -0.56 | 22.61 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5 | 23.14 | -0.56 | 22.58 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#0 | 21.97 | -0.56 | 21.41 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1 | 21.96 | -0.56 | 21.40 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#2 | 22    | -0.56 | 21.44 | 30.00 |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0 | 21.49 | -0.56 | 20.93 | 30.00 |

|        |      |       |        |        |       |       |       |       |
|--------|------|-------|--------|--------|-------|-------|-------|-------|
| Band66 | 3MHz | QPSK  | 131987 | 1RB#0  | 23.17 | -0.56 | 22.61 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 1RB#7  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 1RB#14 | 23.14 | -0.56 | 22.58 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 8RB#0  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 8RB#4  | 22.13 | -0.56 | 21.57 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 8RB#7  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 3MHz | QPSK  | 131987 | 15RB#0 | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0  | 23.07 | -0.56 | 22.51 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#7  | 23.01 | -0.56 | 22.45 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#14 | 23.05 | -0.56 | 22.49 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 8RB#0  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 8RB#4  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 8RB#7  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 3MHz | QPSK  | 132322 | 15RB#0 | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0  | 23.19 | -0.56 | 22.63 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#7  | 23.17 | -0.56 | 22.61 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#14 | 23.24 | -0.56 | 22.68 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#0  | 22.28 | -0.56 | 21.72 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4  | 22.19 | -0.56 | 21.63 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7  | 22.08 | -0.56 | 21.52 | 30.00 |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0 | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0  | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#7  | 22.22 | -0.56 | 21.66 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#14 | 22.11 | -0.56 | 21.55 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#0  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#4  | 21.33 | -0.56 | 20.77 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#7  | 21.46 | -0.56 | 20.90 | 30.00 |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | 21.06 | -0.56 | 20.50 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0  | 22.48 | -0.56 | 21.92 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#7  | 22.45 | -0.56 | 21.89 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#14 | 22.5  | -0.56 | 21.94 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#0  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#4  | 21.32 | -0.56 | 20.76 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#7  | 21.42 | -0.56 | 20.86 | 30.00 |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | 21.09 | -0.56 | 20.53 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0  | 22.57 | -0.56 | 22.01 | 30.00 |

|        |      |       |        |         |       |       |       |       |
|--------|------|-------|--------|---------|-------|-------|-------|-------|
| Band66 | 3MHz | 16QAM | 132657 | 1RB#7   | 22.58 | -0.56 | 22.02 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#14  | 22.68 | -0.56 | 22.12 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#0   | 21.43 | -0.56 | 20.87 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 21.43 | -0.56 | 20.87 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 21.44 | -0.56 | 20.88 | 30.00 |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 21.15 | -0.56 | 20.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 23.09 | -0.56 | 22.53 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 23.11 | -0.56 | 22.55 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 23.16 | -0.56 | 22.60 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#11 | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 23.08 | -0.56 | 22.52 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 23.16 | -0.56 | 22.60 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 22.01 | -0.56 | 21.45 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 22.17 | -0.56 | 21.61 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#11 | 22.05 | -0.56 | 21.49 | 30.00 |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 22.05 | -0.56 | 21.49 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 23.14 | -0.56 | 22.58 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 23.12 | -0.56 | 22.56 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#24  | 23.12 | -0.56 | 22.56 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#0  | 22.23 | -0.56 | 21.67 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#6  | 22.19 | -0.56 | 21.63 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#11 | 22.2  | -0.56 | 21.64 | 30.00 |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0  | 22.28 | -0.56 | 21.72 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 21.99 | -0.56 | 21.43 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 21.97 | -0.56 | 21.41 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 22.02 | -0.56 | 21.46 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 21.16 | -0.56 | 20.60 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 21.16 | -0.56 | 20.60 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#11 | 21.24 | -0.56 | 20.68 | 30.00 |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 21.17 | -0.56 | 20.61 | 30.00 |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 21.43 | -0.56 | 20.87 | 30.00 |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 21.54 | -0.56 | 20.98 | 30.00 |

|        |       |       |        |         |       |       |       |       |
|--------|-------|-------|--------|---------|-------|-------|-------|-------|
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#24  | 21.58 | -0.56 | 21.02 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#0  | 21.2  | -0.56 | 20.64 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#6  | 21.22 | -0.56 | 20.66 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#11 | 21.24 | -0.56 | 20.68 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 21.28 | -0.56 | 20.72 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0   | 21.99 | -0.56 | 21.43 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#12  | 22.09 | -0.56 | 21.53 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#24  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#0  | 21.31 | -0.56 | 20.75 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 21.27 | -0.56 | 20.71 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#11 | 21.25 | -0.56 | 20.69 | 30.00 |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 21.06 | -0.56 | 20.50 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 23.17 | -0.56 | 22.61 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 23.19 | -0.56 | 22.63 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#24 | 22.17 | -0.56 | 21.61 | 30.00 |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 22.26 | -0.56 | 21.70 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 23.11 | -0.56 | 22.55 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 23.12 | -0.56 | 22.56 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 23.08 | -0.56 | 22.52 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 22.06 | -0.56 | 21.50 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#24 | 22.05 | -0.56 | 21.49 | 30.00 |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 22.07 | -0.56 | 21.51 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 23.22 | -0.56 | 22.66 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 23.15 | -0.56 | 22.59 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 23.16 | -0.56 | 22.60 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 22.18 | -0.56 | 21.62 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#24 | 22.19 | -0.56 | 21.63 | 30.00 |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 22.12 | -0.56 | 21.56 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 22    | -0.56 | 21.44 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 22.08 | -0.56 | 21.52 | 30.00 |

|        |       |       |        |         |       |       |       |       |
|--------|-------|-------|--------|---------|-------|-------|-------|-------|
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 21.42 | -0.56 | 20.86 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#24 | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 21.31 | -0.56 | 20.75 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 21.84 | -0.56 | 21.28 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 21.83 | -0.56 | 21.27 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 21.97 | -0.56 | 21.41 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 21.05 | -0.56 | 20.49 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 21.16 | -0.56 | 20.60 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#24 | 21.16 | -0.56 | 20.60 | 30.00 |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 21.18 | -0.56 | 20.62 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 21.48 | -0.56 | 20.92 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 21.49 | -0.56 | 20.93 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 21.46 | -0.56 | 20.90 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 21.39 | -0.56 | 20.83 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#24 | 21.37 | -0.56 | 20.81 | 30.00 |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 21.25 | -0.56 | 20.69 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 22.99 | -0.56 | 22.43 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#37  | 23.06 | -0.56 | 22.50 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 23.12 | -0.56 | 22.56 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#0  | 22.05 | -0.56 | 21.49 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#16 | 22.14 | -0.56 | 21.58 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#35 | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 22.14 | -0.56 | 21.58 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 23.08 | -0.56 | 22.52 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#37  | 23.07 | -0.56 | 22.51 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 23.1  | -0.56 | 22.54 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#0  | 22.04 | -0.56 | 21.48 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#16 | 22.01 | -0.56 | 21.45 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#35 | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 22    | -0.56 | 21.44 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 23.34 | -0.56 | 22.78 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#37  | 23.33 | -0.56 | 22.77 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 23.32 | -0.56 | 22.76 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 36RB#0  | 22.13 | -0.56 | 21.57 | 30.00 |

|        |       |       |        |         |       |       |       |       |
|--------|-------|-------|--------|---------|-------|-------|-------|-------|
| Band66 | 15MHz | QPSK  | 132597 | 36RB#16 | 22.16 | -0.56 | 21.60 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 36RB#35 | 22.17 | -0.56 | 21.61 | 30.00 |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 22.29 | -0.56 | 21.73 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 22.04 | -0.56 | 21.48 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#37  | 22.14 | -0.56 | 21.58 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 22.18 | -0.56 | 21.62 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#0  | 21.13 | -0.56 | 20.57 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#16 | 21.11 | -0.56 | 20.55 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#35 | 21.17 | -0.56 | 20.61 | 30.00 |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 21.2  | -0.56 | 20.64 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 21.9  | -0.56 | 21.34 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#37  | 21.88 | -0.56 | 21.32 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 21.9  | -0.56 | 21.34 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 36RB#0  | 21.24 | -0.56 | 20.68 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 36RB#16 | 21.21 | -0.56 | 20.65 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 36RB#35 | 21.21 | -0.56 | 20.65 | 30.00 |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 21.21 | -0.56 | 20.65 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 22.43 | -0.56 | 21.87 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#37  | 22.38 | -0.56 | 21.82 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 22.37 | -0.56 | 21.81 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#0  | 21.38 | -0.56 | 20.82 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#16 | 21.27 | -0.56 | 20.71 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#35 | 21.31 | -0.56 | 20.75 | 30.00 |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 21.41 | -0.56 | 20.85 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 23.25 | -0.56 | 22.69 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 23.32 | -0.56 | 22.76 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 23.3  | -0.56 | 22.74 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 22.26 | -0.56 | 21.70 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#24 | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#49 | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 22.13 | -0.56 | 21.57 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 23.36 | -0.56 | 22.80 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 23.33 | -0.56 | 22.77 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 23.38 | -0.56 | 22.82 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 22.1  | -0.56 | 21.54 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#24 | 22.2  | -0.56 | 21.64 | 30.00 |

|        |       |       |        |         |       |       |       |       |
|--------|-------|-------|--------|---------|-------|-------|-------|-------|
| Band66 | 20MHz | QPSK  | 132322 | 50RB#49 | 22.18 | -0.56 | 21.62 | 30.00 |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 22.15 | -0.56 | 21.59 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 23.34 | -0.56 | 22.78 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 23.36 | -0.56 | 22.80 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 23.38 | -0.56 | 22.82 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 22.26 | -0.56 | 21.70 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#24 | 22.17 | -0.56 | 21.61 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#49 | 22.18 | -0.56 | 21.62 | 30.00 |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 22.18 | -0.56 | 21.62 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 22.64 | -0.56 | 22.08 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 22.7  | -0.56 | 22.14 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 22.73 | -0.56 | 22.17 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 21.21 | -0.56 | 20.65 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#24 | 21.19 | -0.56 | 20.63 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#49 | 21.28 | -0.56 | 20.72 | 30.00 |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 21.33 | -0.56 | 20.77 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 21.44 | -0.56 | 20.88 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 21.56 | -0.56 | 21.00 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 21.59 | -0.56 | 21.03 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 21.25 | -0.56 | 20.69 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#24 | 21.24 | -0.56 | 20.68 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#49 | 21.22 | -0.56 | 20.66 | 30.00 |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 21.14 | -0.56 | 20.58 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 22.77 | -0.56 | 22.21 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 22.7  | -0.56 | 22.14 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 22.7  | -0.56 | 22.14 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 21.34 | -0.56 | 20.78 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#24 | 21.33 | -0.56 | 20.77 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#49 | 21.3  | -0.56 | 20.74 | 30.00 |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 21.31 | -0.56 | 20.75 | 30.00 |

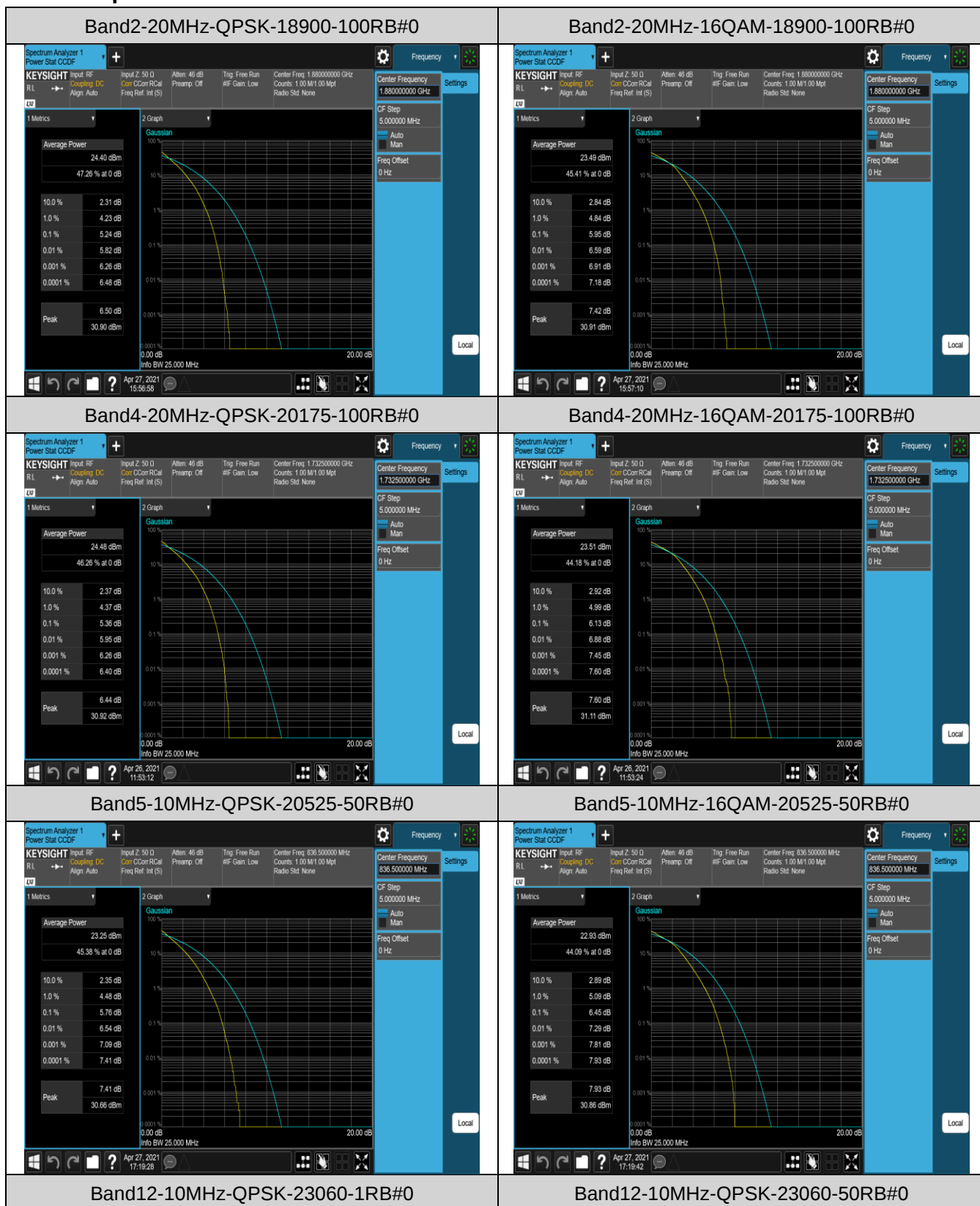
## Appendix B: Peak-to-Average Ratio(CCDF)

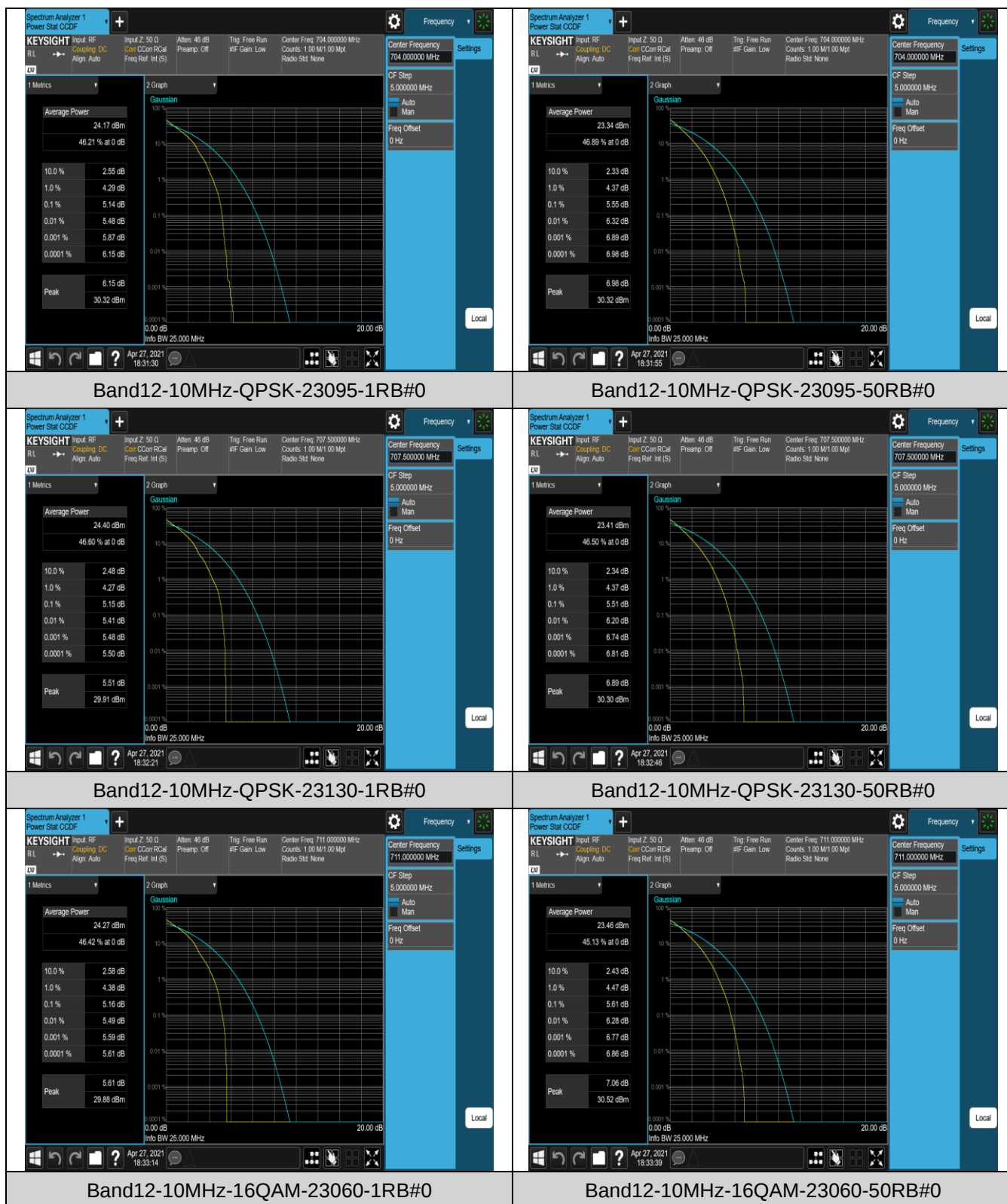
### Test Result

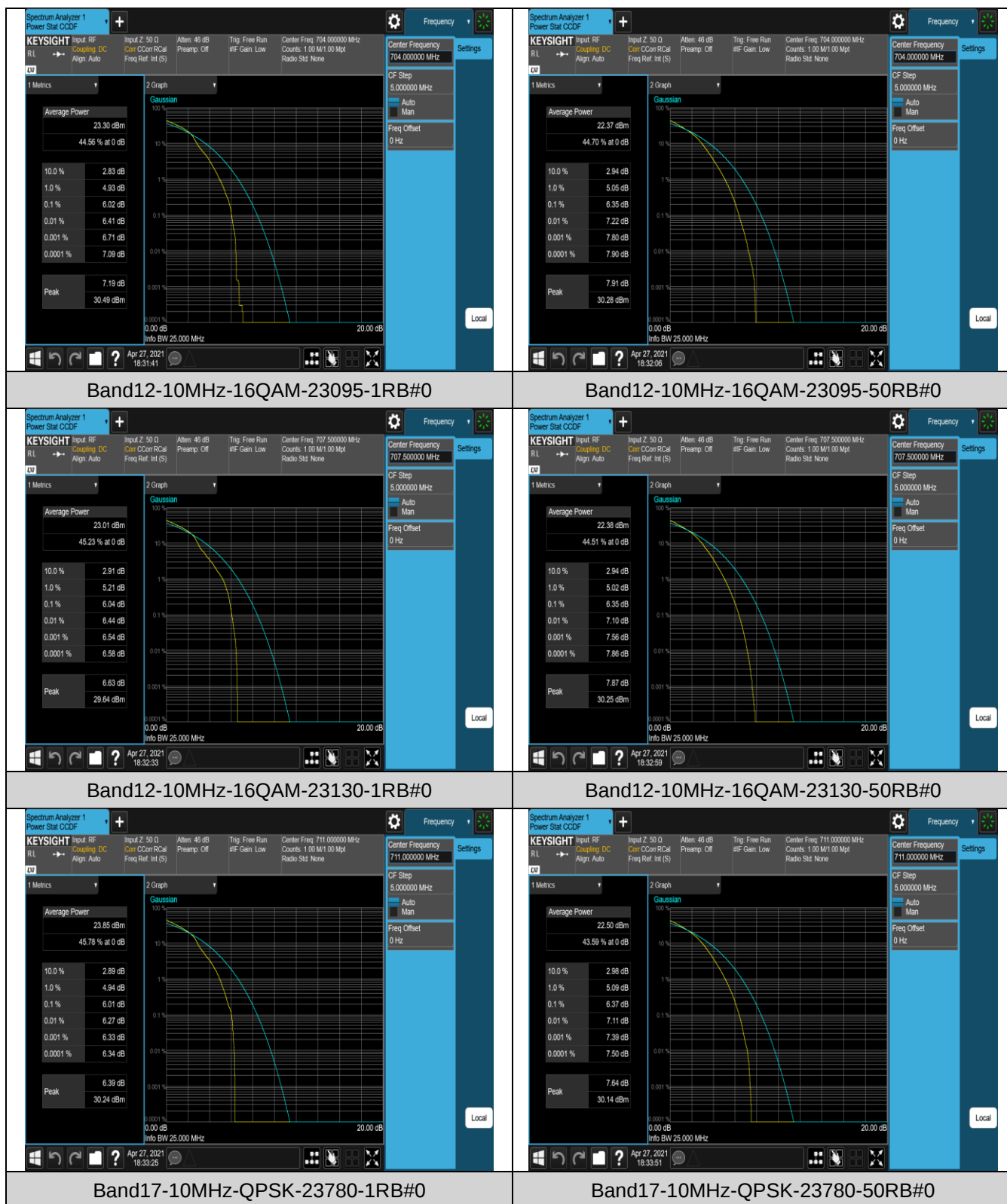
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2  | 20MHz     | QPSK       | 18900   | 100RB#0          | 5.24       | 13        | PASS    |
| Band2  | 20MHz     | 16QAM      | 18900   | 100RB#0          | 5.95       | 13        | PASS    |
| Band4  | 20MHz     | QPSK       | 20175   | 100RB#0          | 5.36       | 13        | PASS    |
| Band4  | 20MHz     | 16QAM      | 20175   | 100RB#0          | 6.13       | 13        | PASS    |
| Band5  | 10MHz     | QPSK       | 20525   | 50RB#0           | 5.76       | 13        | PASS    |
| Band5  | 10MHz     | 16QAM      | 20525   | 50RB#0           | 6.45       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 1RB#0            | 5.14       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 5.55       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 1RB#0            | 5.15       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 5.51       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 1RB#0            | 5.16       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 5.61       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 1RB#0            | 6.02       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 6.35       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 1RB#0            | 6.04       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 6.35       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 1RB#0            | 6.01       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 6.37       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 5.32       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 50RB#0           | 5.59       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 1RB#0            | 5.16       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 50RB#0           | 5.56       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 1RB#0            | 5.22       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 50RB#0           | 5.61       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#0            | 6.30       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 50RB#0           | 6.37       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 1RB#0            | 6.05       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 50RB#0           | 6.37       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 1RB#0            | 6.34       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 50RB#0           | 6.39       | 13        | PASS    |

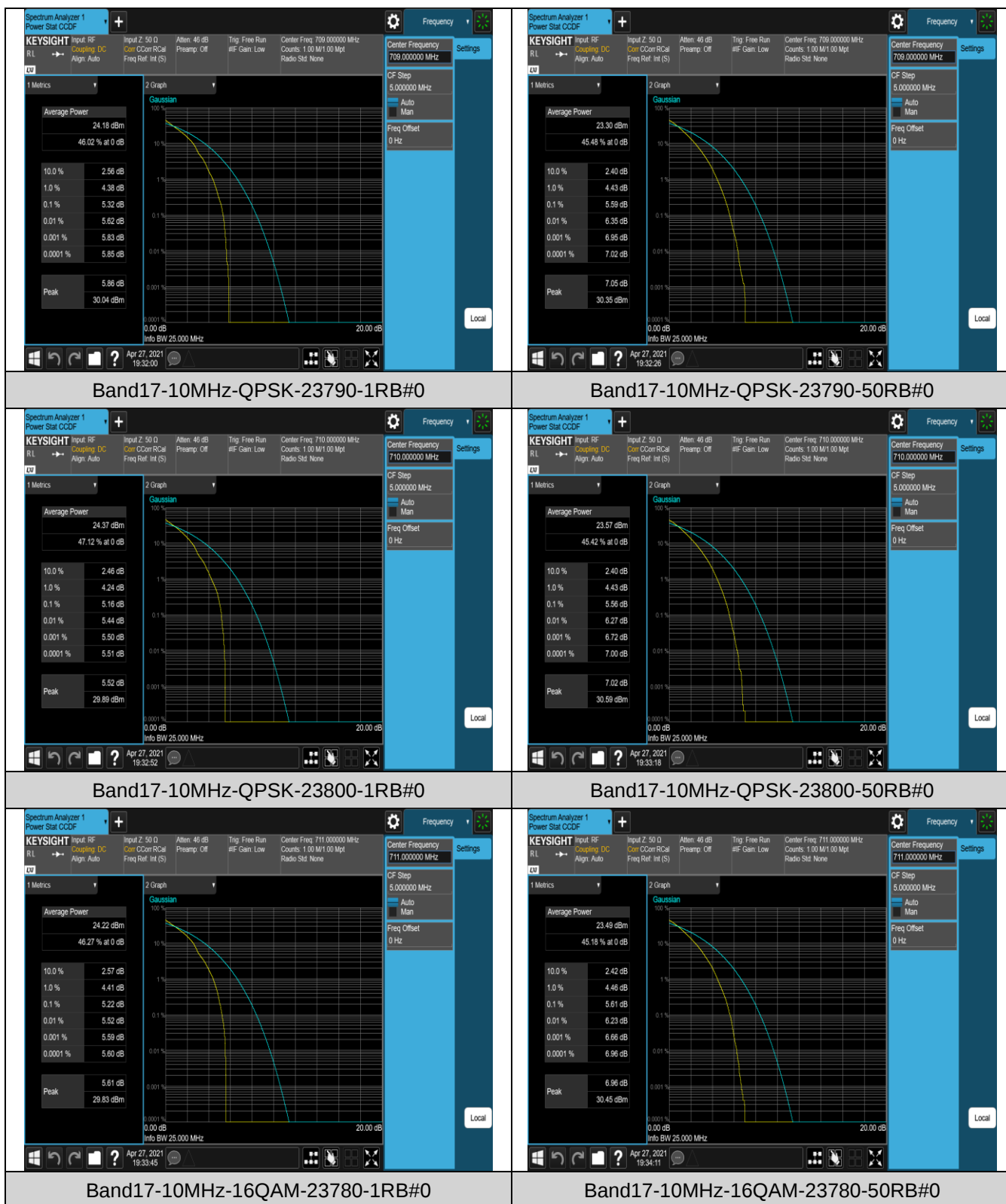
|                                                                                                                                                                            |       |       |        |         |      |    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|---------|------|----|------|
| Band66                                                                                                                                                                     | 20MHz | QPSK  | 132322 | 100RB#0 | 5.64 | 13 | PASS |
| Band66                                                                                                                                                                     | 20MHz | 16QAM | 132322 | 100RB#0 | 6.36 | 13 | PASS |
| <i>Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi). (For Band 2 &amp; 4 &amp; 66)</i><br><i>ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band 5&amp;12&amp;17)</i> |       |       |        |         |      |    |      |

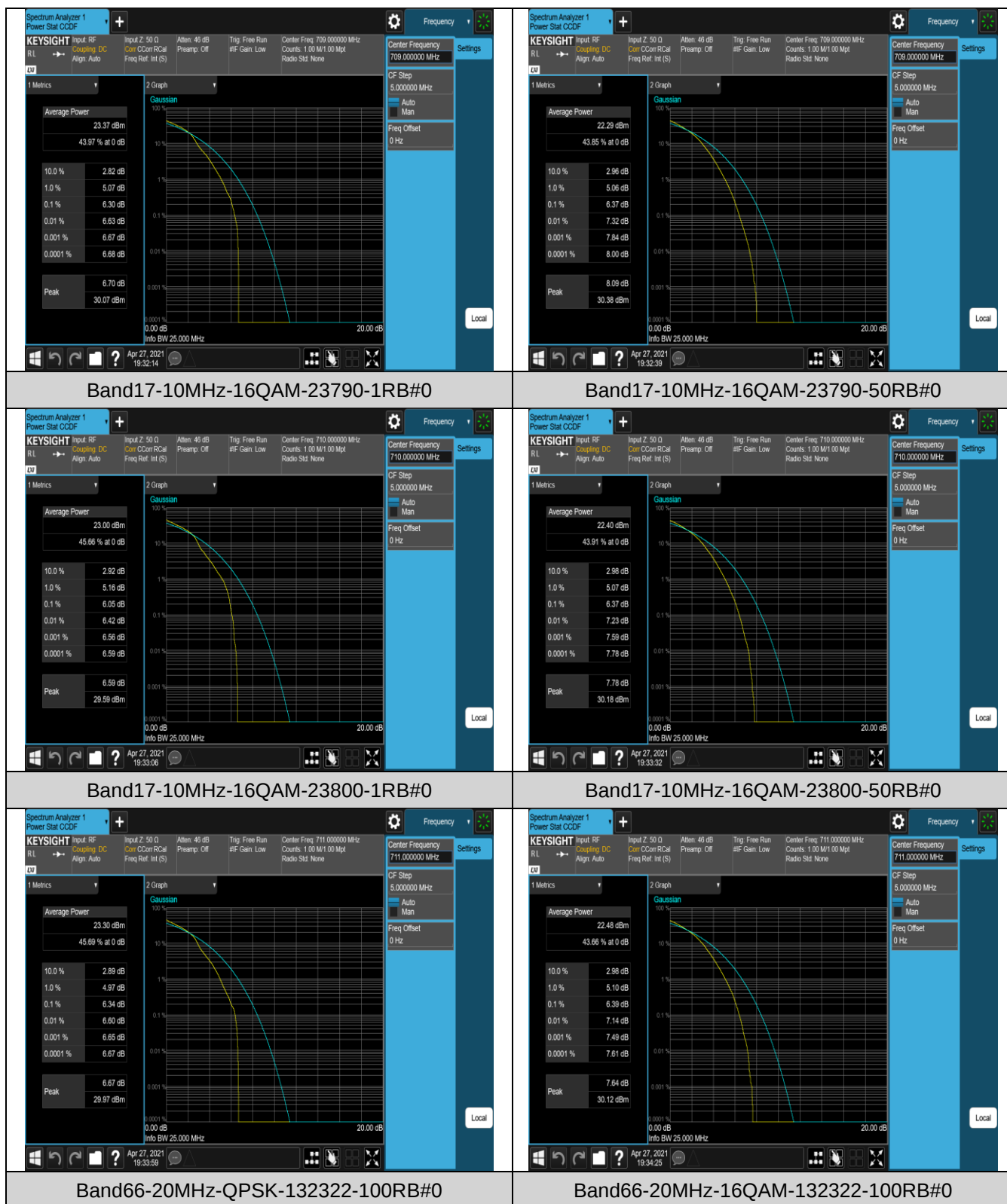
# Test Graphs

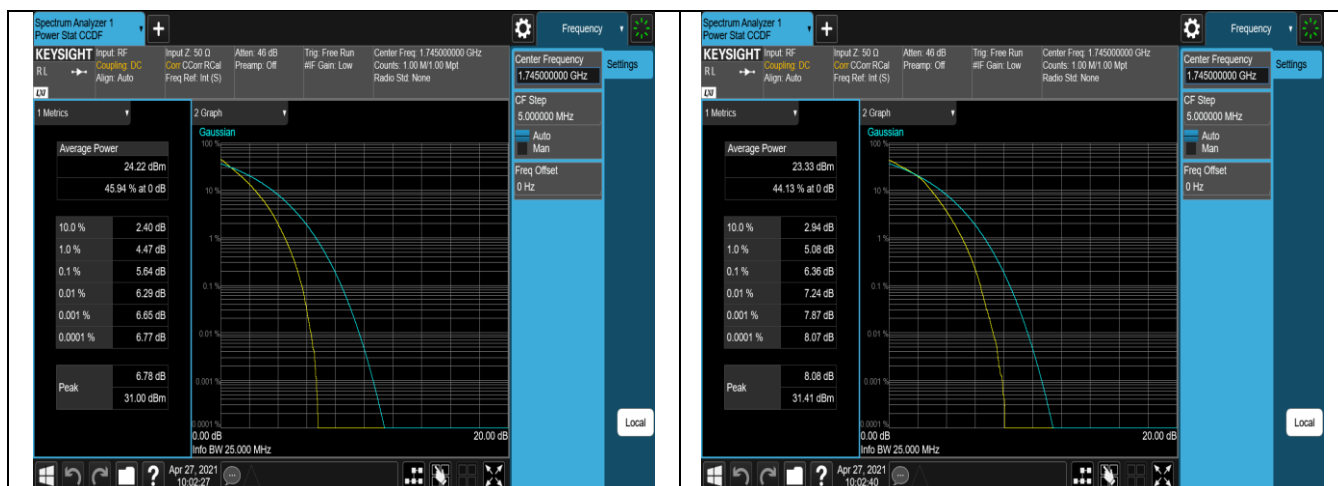












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0995                   | 1.250                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0984                   | 1.242                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0979                   | 1.250                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0889                   | 1.246                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0902                   | 1.240                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0914                   | 1.242                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.7130                   | 3.025                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7043                   | 3.022                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.7148                   | 3.016                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.7017                   | 3.031                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.7047                   | 3.042                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.7081                   | 3.025                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5117                   | 4.974                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5042                   | 4.975                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.5109                   | 4.986                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.5066                   | 4.959                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5132                   | 4.978                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.5340                   | 4.998                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 9.0186                   | 9.937                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9811                   | 9.873                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9981                   | 9.958                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.0034                   | 9.920                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 9.0108                   | 9.933                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 9.0064                   | 9.926                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.537                   | 14.99                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.454                   | 15.05                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.443                   | 14.96                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.516                   | 14.94                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.504                   | 14.91                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.488                   | 14.97                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 18.038                   | 19.70                | PASS    |

|       |        |       |       |         |        |       |      |
|-------|--------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz  | QPSK  | 18900 | 100RB#0 | 18.071 | 19.86 | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#0 | 17.971 | 19.57 | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 100RB#0 | 18.042 | 19.71 | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 100RB#0 | 18.019 | 19.67 | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#0 | 17.999 | 19.68 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | 1.0891 | 1.243 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 1.0919 | 1.243 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 1.0964 | 1.251 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | 1.1074 | 1.242 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0   | 1.1047 | 1.252 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | 1.0970 | 1.252 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0  | 2.7121 | 3.007 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0  | 2.7176 | 3.023 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0  | 2.7038 | 3.037 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0  | 2.7035 | 3.026 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0  | 2.6999 | 3.008 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0  | 2.7033 | 3.037 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0  | 4.5157 | 4.985 | PASS |
| Band4 | 5MHz   | QPSK  | 20175 | 25RB#0  | 4.5070 | 4.981 | PASS |
| Band4 | 5MHz   | QPSK  | 20375 | 25RB#0  | 4.5014 | 4.963 | PASS |
| Band4 | 5MHz   | 16QAM | 19975 | 25RB#0  | 4.5050 | 4.971 | PASS |
| Band4 | 5MHz   | 16QAM | 20175 | 25RB#0  | 4.5037 | 4.965 | PASS |
| Band4 | 5MHz   | 16QAM | 20375 | 25RB#0  | 4.5119 | 4.969 | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | 8.9860 | 9.927 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 50RB#0  | 8.9946 | 9.888 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 50RB#0  | 9.0196 | 9.922 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 50RB#0  | 8.9918 | 9.925 | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 50RB#0  | 8.9927 | 9.914 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 50RB#0  | 9.0063 | 9.936 | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 75RB#0  | 13.511 | 14.94 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 75RB#0  | 13.489 | 14.95 | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 75RB#0  | 13.527 | 14.84 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 75RB#0  | 13.479 | 14.95 | PASS |
| Band4 | 15MHz  | 16QAM | 20175 | 75RB#0  | 13.491 | 14.84 | PASS |
| Band4 | 15MHz  | 16QAM | 20325 | 75RB#0  | 13.538 | 14.98 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | 17.980 | 19.71 | PASS |

|        |        |       |       |         |        |       |      |
|--------|--------|-------|-------|---------|--------|-------|------|
| Band4  | 20MHz  | QPSK  | 20175 | 100RB#0 | 18.015 | 19.75 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 100RB#0 | 18.092 | 19.89 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 100RB#0 | 18.018 | 19.78 | PASS |
| Band4  | 20MHz  | 16QAM | 20175 | 100RB#0 | 18.016 | 19.68 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 100RB#0 | 18.013 | 19.85 | PASS |
| Band5  | 1.4MHz | QPSK  | 20407 | 6RB#0   | 1.0917 | 1.240 | PASS |
| Band5  | 1.4MHz | QPSK  | 20525 | 6RB#0   | 1.0951 | 1.243 | PASS |
| Band5  | 1.4MHz | QPSK  | 20643 | 6RB#0   | 1.0943 | 1.245 | PASS |
| Band5  | 1.4MHz | 16QAM | 20407 | 6RB#0   | 1.1057 | 1.251 | PASS |
| Band5  | 1.4MHz | 16QAM | 20525 | 6RB#0   | 1.1011 | 1.248 | PASS |
| Band5  | 1.4MHz | 16QAM | 20643 | 6RB#0   | 1.0975 | 1.247 | PASS |
| Band5  | 3MHz   | QPSK  | 20415 | 15RB#0  | 2.7146 | 3.027 | PASS |
| Band5  | 3MHz   | QPSK  | 20525 | 15RB#0  | 2.7135 | 3.023 | PASS |
| Band5  | 3MHz   | QPSK  | 20635 | 15RB#0  | 2.7027 | 3.020 | PASS |
| Band5  | 3MHz   | 16QAM | 20415 | 15RB#0  | 2.7060 | 3.034 | PASS |
| Band5  | 3MHz   | 16QAM | 20525 | 15RB#0  | 2.7018 | 3.012 | PASS |
| Band5  | 3MHz   | 16QAM | 20635 | 15RB#0  | 2.7065 | 3.029 | PASS |
| Band5  | 5MHz   | QPSK  | 20425 | 25RB#0  | 4.5136 | 4.990 | PASS |
| Band5  | 5MHz   | QPSK  | 20525 | 25RB#0  | 4.5119 | 4.989 | PASS |
| Band5  | 5MHz   | QPSK  | 20625 | 25RB#0  | 4.4973 | 4.981 | PASS |
| Band5  | 5MHz   | 16QAM | 20425 | 25RB#0  | 4.5110 | 4.978 | PASS |
| Band5  | 5MHz   | 16QAM | 20525 | 25RB#0  | 4.5068 | 4.961 | PASS |
| Band5  | 5MHz   | 16QAM | 20625 | 25RB#0  | 4.5037 | 4.986 | PASS |
| Band5  | 10MHz  | QPSK  | 20450 | 50RB#0  | 8.9866 | 9.866 | PASS |
| Band5  | 10MHz  | QPSK  | 20525 | 50RB#0  | 9.0082 | 9.850 | PASS |
| Band5  | 10MHz  | QPSK  | 20600 | 50RB#0  | 9.0038 | 9.891 | PASS |
| Band5  | 10MHz  | 16QAM | 20450 | 50RB#0  | 8.9884 | 9.918 | PASS |
| Band5  | 10MHz  | 16QAM | 20525 | 50RB#0  | 8.9994 | 9.902 | PASS |
| Band5  | 10MHz  | 16QAM | 20600 | 50RB#0  | 8.9953 | 9.916 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0   | 1.0906 | 1.242 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0   | 1.0952 | 1.246 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0   | 1.1009 | 1.246 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0   | 1.0984 | 1.246 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0   | 1.0986 | 1.249 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0   | 1.0913 | 1.240 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0  | 2.7109 | 3.030 | PASS |

|        |        |       |        |        |        |       |      |
|--------|--------|-------|--------|--------|--------|-------|------|
| Band12 | 3MHz   | QPSK  | 23095  | 15RB#0 | 2.7043 | 3.014 | PASS |
| Band12 | 3MHz   | QPSK  | 23165  | 15RB#0 | 2.7160 | 3.019 | PASS |
| Band12 | 3MHz   | 16QAM | 23025  | 15RB#0 | 2.7000 | 3.029 | PASS |
| Band12 | 3MHz   | 16QAM | 23095  | 15RB#0 | 2.7060 | 3.033 | PASS |
| Band12 | 3MHz   | 16QAM | 23165  | 15RB#0 | 2.7106 | 3.012 | PASS |
| Band12 | 5MHz   | QPSK  | 23035  | 25RB#0 | 4.5017 | 4.965 | PASS |
| Band12 | 5MHz   | QPSK  | 23095  | 25RB#0 | 4.5011 | 4.963 | PASS |
| Band12 | 5MHz   | QPSK  | 23155  | 25RB#0 | 4.5209 | 5.005 | PASS |
| Band12 | 5MHz   | 16QAM | 23035  | 25RB#0 | 4.4943 | 4.954 | PASS |
| Band12 | 5MHz   | 16QAM | 23095  | 25RB#0 | 4.5060 | 4.974 | PASS |
| Band12 | 5MHz   | 16QAM | 23155  | 25RB#0 | 4.5399 | 5.002 | PASS |
| Band12 | 10MHz  | QPSK  | 23060  | 50RB#0 | 8.9502 | 9.824 | PASS |
| Band12 | 10MHz  | QPSK  | 23095  | 50RB#0 | 8.9670 | 9.848 | PASS |
| Band12 | 10MHz  | QPSK  | 23130  | 50RB#0 | 8.9817 | 9.823 | PASS |
| Band12 | 10MHz  | 16QAM | 23060  | 50RB#0 | 8.9527 | 9.868 | PASS |
| Band12 | 10MHz  | 16QAM | 23095  | 50RB#0 | 8.9668 | 9.925 | PASS |
| Band12 | 10MHz  | 16QAM | 23130  | 50RB#0 | 9.0117 | 9.866 | PASS |
| Band17 | 5MHz   | QPSK  | 23755  | 25RB#0 | 4.5047 | 4.968 | PASS |
| Band17 | 5MHz   | QPSK  | 23790  | 25RB#0 | 4.5058 | 4.982 | PASS |
| Band17 | 5MHz   | QPSK  | 23825  | 25RB#0 | 4.5240 | 4.997 | PASS |
| Band17 | 5MHz   | 16QAM | 23755  | 25RB#0 | 4.4987 | 4.957 | PASS |
| Band17 | 5MHz   | 16QAM | 23790  | 25RB#0 | 4.5113 | 4.983 | PASS |
| Band17 | 5MHz   | 16QAM | 23825  | 25RB#0 | 4.5409 | 5.004 | PASS |
| Band17 | 10MHz  | QPSK  | 23780  | 50RB#0 | 8.9718 | 9.834 | PASS |
| Band17 | 10MHz  | QPSK  | 23790  | 50RB#0 | 8.9829 | 9.872 | PASS |
| Band17 | 10MHz  | QPSK  | 23800  | 50RB#0 | 8.9758 | 9.822 | PASS |
| Band17 | 10MHz  | 16QAM | 23780  | 50RB#0 | 8.9767 | 9.890 | PASS |
| Band17 | 10MHz  | 16QAM | 23790  | 50RB#0 | 8.9843 | 9.858 | PASS |
| Band17 | 10MHz  | 16QAM | 23800  | 50RB#0 | 9.0010 | 9.849 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0  | 1.0932 | 1.245 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | 1.0927 | 1.246 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | 1.0984 | 1.247 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | 1.1033 | 1.252 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | 1.1048 | 1.244 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 1.1010 | 1.248 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 2.7028 | 3.022 | PASS |

|        |       |       |        |         |        |       |      |
|--------|-------|-------|--------|---------|--------|-------|------|
| Band66 | 3MHz  | QPSK  | 132322 | 15RB#0  | 2.7151 | 3.020 | PASS |
| Band66 | 3MHz  | QPSK  | 132657 | 15RB#0  | 2.7030 | 3.031 | PASS |
| Band66 | 3MHz  | 16QAM | 131987 | 15RB#0  | 2.7089 | 3.051 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0  | 2.7019 | 3.035 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0  | 2.7088 | 3.028 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0  | 4.5151 | 4.980 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0  | 4.5051 | 4.973 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 4.5031 | 4.989 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0  | 4.5078 | 4.977 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 4.5051 | 4.946 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 4.5108 | 4.973 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 8.9913 | 9.890 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 8.9970 | 9.918 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 9.0154 | 9.931 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 8.9825 | 9.932 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 8.9985 | 9.921 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 9.0063 | 9.959 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 13.512 | 15.01 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 13.523 | 14.98 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 13.531 | 14.96 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 13.504 | 14.97 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 13.509 | 14.96 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 13.501 | 14.97 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 17.979 | 19.74 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 18.076 | 19.73 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 18.020 | 19.88 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 18.034 | 19.69 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 18.072 | 19.68 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 18.000 | 19.78 | PASS |

# Test Graphs

