# Appendix Q-4G RF Output Power

## Transmitter Conducted Output Power And ERP/EIRP

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP(Limit) (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 1@0 | 21.08 | 20.28 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 1@2 | 22.51 | 21.71 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 1@5 | 22.54 | 21.74 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 3@0 | 22.64 | 21.84 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 3@1 | 22.57 | 21.77 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 3@2 | 22.53 | 21.73 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | QPSK | 6@0 | 21.55 | 20.75 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 1@0 | 21.27 | 20.47 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 1@2 | 21.35 | 20.55 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 1@5 | 21.29 | 20.49 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 3@0 | 21.39 | 20.59 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 3@1 | 21.39 | 20.59 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 3@2 | 21.4 | 20.60 | 33.01 | PASS |
| 2 | 1.4 | 19193 | 1909.3 | 16QAM | 6@0 | 20.94 | 20.14 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 1@0 | 23.01 | 22.21 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 1@2 | 22.93 | 22.13 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 1@5 | 23.04 | 22.24 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 3@0 | 22.98 | 22.18 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 3@1 | 22.99 | 22.19 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 3@2 | 22.98 | 22.18 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | QPSK | 6@0 | 21.96 | 21.16 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 1@0 | 22.58 | 21.78 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 1@2 | 22.71 | 21.91 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 1@5 | 22.58 | 21.78 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 3@0 | 21.86 | 21.06 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 3@1 | 21.7 | 20.90 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 3@2 | 21.91 | 21.11 | 33.01 | PASS |
| 2 | 1.4 | 18900 | 1880.0 | 16QAM | 6@0 | 21.25 | 20.45 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 1@0 | 22.96 | 22.16 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 1@2 | 23.08 | 22.28 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 1@5 | 22.98 | 22.18 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 3@0 | 23.06 | 22.26 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 3@1 | 23.06 | 22.26 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 3@2 | 23.17 | 22.37 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK | 6@0 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@0 | 23.33 | 22.53 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@2 | 23.38 | 22.58 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@5 | 23.29 | 22.49 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@0 | 22.06 | 21.26 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@1 | 22.11 | 21.31 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@2 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 6@0 | 21.14 | 20.34 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 1@0 | 22.58 | 21.78 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 1@7 | 22.56 | 21.76 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 1@14 | 22.61 | 21.81 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 8@0 | 21.69 | 20.89 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 8@4 | 21.55 | 20.75 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 8@7 | 21.58 | 20.78 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | QPSK | 15@0 | 21.67 | 20.87 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 1@0 | 22.16 | 21.36 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 1@7 | 22.42 | 21.62 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 1@14 | 22.17 | 21.37 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 8@0 | 21.01 | 20.21 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 8@4 | 20.85 | 20.05 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 8@7 | 20.94 | 20.14 | 33.01 | PASS |
| 2 | 3.0 | 19185 | 1908.5 | 16QAM | 15@0 | 20.73 | 19.93 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 1@0 | 22.71 | 21.91 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 1@7 | 22.78 | 21.98 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 1@14 | 22.85 | 22.05 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 8@0 | 21.98 | 21.18 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 8@4 | 22.01 | 21.21 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 8@7 | 21.87 | 21.07 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | QPSK | 15@0 | 21.93 | 21.13 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 1@0 | 22.54 | 21.74 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 1@7 | 22.98 | 22.18 | 33.01 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 1@14 | 22.62 | 21.82 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 8@0 | 20.99 | 20.19 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 8@4 | 20.91 | 20.11 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 8@7 | 21.09 | 20.29 | 33.01 | PASS |
| 2 | 3.0 | 18900 | 1880.0 | 16QAM | 15@0 | 21.01 | 20.21 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 1@0 | 23.02 | 22.22 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 1@7 | 23.12 | 22.32 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 1@14 | 23.05 | 22.25 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 8@0 | 22.11 | 21.31 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 8@4 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 8@7 | 22.25 | 21.45 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | QPSK | 15@0 | 22.17 | 21.37 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 1@0 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 1@7 | 21.84 | 21.04 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 1@14 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 8@0 | 21.42 | 20.62 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 8@4 | 21.45 | 20.65 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 8@7 | 21.48 | 20.68 | 33.01 | PASS |
| 2 | 3.0 | 18615 | 1851.5 | 16QAM | 15@0 | 21.1 | 20.30 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 1@0 | 22.62 | 21.82 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 1@12 | 22.61 | 21.81 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 1@24 | 22.56 | 21.76 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 12@0 | 21.55 | 20.75 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 12@6 | 21.64 | 20.84 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 12@11 | 21.64 | 20.84 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK | 25@0 | 21.55 | 20.75 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@0 | 21.15 | 20.35 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@12 | 20.93 | 20.13 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@24 | 21.06 | 20.26 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@0 | 20.66 | 19.86 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@6 | 20.72 | 19.92 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@11 | 20.73 | 19.93 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 25@0 | 20.78 | 19.98 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 1@0 | 23.08 | 22.28 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 1@12 | 23.01 | 22.21 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 1@24 | 23.15 | 22.35 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 12@0 | 22.03 | 21.23 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 12@6 | 21.99 | 21.19 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 12@11 | 21.99 | 21.19 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK | 25@0 | 21.97 | 21.17 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@0 | 22.52 | 21.72 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@12 | 22.7 | 21.90 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@24 | 22.55 | 21.75 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 12@0 | 20.98 | 20.18 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 12@6 | 20.8 | 20.00 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 12@11 | 20.9 | 20.10 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 25@0 | 20.91 | 20.11 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 1@0 | 23.05 | 22.25 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 1@12 | 22.94 | 22.14 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 1@24 | 23.07 | 22.27 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 12@0 | 22.09 | 21.29 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 12@6 | 22.12 | 21.32 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 12@11 | 22.03 | 21.23 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | QPSK | 25@0 | 22.23 | 21.43 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 1@0 | 22.76 | 21.96 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 1@12 | 22.35 | 21.55 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 1@24 | 22.82 | 22.02 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 12@0 | 20.97 | 20.17 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 12@6 | 21.2 | 20.40 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 12@11 | 21.03 | 20.23 | 33.01 | PASS |
| 2 | 5.0 | 18625 | 1852.5 | 16QAM | 25@0 | 21.36 | 20.56 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 1@0 | 22.59 | 21.79 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 1@24 | 22.56 | 21.76 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 1@49 | 22.47 | 21.67 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 25@0 | 21.7 | 20.90 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 25@12 | 21.54 | 20.74 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 25@24 | 21.74 | 20.94 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK | 50@0 | 21.81 | 21.01 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@0 | 22.2 | 21.40 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@24 | 22.19 | 21.39 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@49 | 22.18 | 21.38 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@0 | 20.73 | 19.93 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@12 | 20.74 | 19.94 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@24 | 20.77 | 19.97 | 33.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 50@0 | 20.75 | 19.95 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 1@0 | 23.13 | 22.33 | 33.01 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 1@24 | 23.04 | 22.24 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 1@49 | 22.88 | 22.08 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 25@0 | 21.96 | 21.16 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 25@12 | 21.91 | 21.11 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 25@24 | 21.92 | 21.12 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK | 50@0 | 21.93 | 21.13 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@0 | 22.61 | 21.81 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@24 | 22.57 | 21.77 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@49 | 22.56 | 21.76 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@0 | 21.22 | 20.42 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@12 | 21.18 | 20.38 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@24 | 21.17 | 20.37 | 33.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 50@0 | 20.99 | 20.19 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 1@0 | 23.02 | 22.22 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 1@24 | 23.02 | 22.22 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 1@49 | 22.99 | 22.19 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 25@0 | 22.23 | 21.43 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 25@12 | 22.14 | 21.34 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 25@24 | 22.15 | 21.35 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK | 50@0 | 22.1 | 21.30 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@0 | 21.8 | 21.00 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@24 | 21.87 | 21.07 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@49 | 21.78 | 20.98 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@0 | 21.4 | 20.60 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@12 | 21.44 | 20.64 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@24 | 21.32 | 20.52 | 33.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 50@0 | 21.09 | 20.29 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 1@0 | 22.55 | 21.75 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 1@37 | 22.63 | 21.83 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 1@74 | 22.4 | 21.60 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 36@0 | 21.74 | 20.94 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 36@16 | 21.76 | 20.96 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 36@35 | 21.75 | 20.95 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK | 75@0 | 21.67 | 20.87 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@0 | 22.32 | 21.52 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@37 | 22.16 | 21.36 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@74 | 22.24 | 21.44 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@0 | 20.95 | 20.15 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@16 | 20.9 | 20.10 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@35 | 20.91 | 20.11 | 33.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 75@0 | 20.82 | 20.02 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 1@0 | 23.1 | 22.30 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 1@37 | 23.1 | 22.30 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 1@74 | 22.79 | 21.99 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 36@0 | 21.91 | 21.11 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 36@16 | 21.78 | 20.98 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 36@35 | 21.81 | 21.01 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK | 75@0 | 21.9 | 21.10 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@0 | 22.48 | 21.68 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@37 | 22.52 | 21.72 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@74 | 22.47 | 21.67 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@0 | 21.1 | 20.30 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@16 | 21.09 | 20.29 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@35 | 21.1 | 20.30 | 33.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 75@0 | 20.99 | 20.19 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 1@0 | 22.93 | 22.13 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 1@37 | 22.86 | 22.06 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 1@74 | 22.94 | 22.14 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 36@0 | 22.08 | 21.28 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 36@16 | 22.14 | 21.34 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 36@35 | 22.14 | 21.34 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK | 75@0 | 22.06 | 21.26 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@0 | 22.88 | 22.08 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@37 | 22.65 | 21.85 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@74 | 22.62 | 21.82 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@0 | 21.17 | 20.37 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@16 | 21.25 | 20.45 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@35 | 21.14 | 20.34 | 33.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 75@0 | 21.2 | 20.40 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 1@0 | 22.97 | 22.17 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 1@49 | 22.83 | 22.03 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 1@99 | 22.71 | 21.91 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 50@0 | 21.79 | 20.99 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 50@24 | 21.79 | 20.99 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 50@49 | 21.8 | 21.00 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK | 100@0 | 21.73 | 20.93 | 33.01 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@0 | 22.34 | 21.54 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@49 | 22.21 | 21.41 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@99 | 22.16 | 21.36 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@0 | 20.93 | 20.13 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@24 | 20.97 | 20.17 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@49 | 20.98 | 20.18 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 100@0 | 20.91 | 20.11 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 1@0 | 22.82 | 22.02 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 1@49 | 22.93 | 22.13 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 1@99 | 22.81 | 22.01 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 50@0 | 21.94 | 21.14 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 50@24 | 22.11 | 21.31 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 50@49 | 21.88 | 21.08 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK | 100@0 | 21.87 | 21.07 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@0 | 22.3 | 21.50 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@49 | 22.26 | 21.46 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@99 | 22.24 | 21.44 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@0 | 21.17 | 20.37 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@24 | 21.22 | 20.42 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@49 | 21.13 | 20.33 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 100@0 | 20.97 | 20.17 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 1@0 | 22.98 | 22.18 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 1@49 | 23.14 | 22.34 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 1@99 | 23.13 | 22.33 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 50@0 | 22.09 | 21.29 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 50@24 | 22.11 | 21.31 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 50@49 | 22.11 | 21.31 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK | 100@0 | 22.1 | 21.30 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@0 | 23.38 | 22.58 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@49 | 23.38 | 22.58 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@99 | 23.34 | 22.54 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@0 | 21.08 | 20.28 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@24 | 21.13 | 20.33 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@49 | 21.14 | 20.34 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 100@0 | 21.25 | 20.45 | 33.01 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 1@0 | 22.4 | 22.60 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 1@2 | 22.43 | 22.63 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 1@5 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 3@0 | 22.42 | 22.62 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 3@1 | 22.42 | 22.62 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 3@2 | 22.43 | 22.63 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | QPSK | 6@0 | 21.25 | 21.45 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 1@0 | 22.61 | 22.81 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 1@2 | 22.68 | 22.88 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 1@5 | 22.62 | 22.82 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 3@0 | 21.36 | 21.56 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 3@1 | 21.39 | 21.59 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 3@2 | 21.4 | 21.60 | 30.00 | PASS |
| 4 | 1.4 | 20393 | 1754.3 | 16QAM | 6@0 | 20.63 | 20.83 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 1@0 | 22.23 | 22.43 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 1@2 | 22.28 | 22.48 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 1@5 | 22.17 | 22.37 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 3@0 | 22.31 | 22.51 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 3@1 | 22.32 | 22.52 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 3@2 | 22.31 | 22.51 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | QPSK | 6@0 | 21.42 | 21.62 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 1@0 | 22.56 | 22.76 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 1@2 | 22.57 | 22.77 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 1@5 | 22.64 | 22.84 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 3@0 | 21.35 | 21.55 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 3@1 | 21.37 | 21.57 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 3@2 | 21.38 | 21.58 | 30.00 | PASS |
| 4 | 1.4 | 20175 | 1732.5 | 16QAM | 6@0 | 20.45 | 20.65 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 1@0 | 22.43 | 22.63 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 1@2 | 22.35 | 22.55 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 1@5 | 22.43 | 22.63 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 3@0 | 22.52 | 22.72 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 3@1 | 22.51 | 22.71 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 3@2 | 22.51 | 22.71 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | QPSK | 6@0 | 21.37 | 21.57 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 1@0 | 21.19 | 21.39 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 1@2 | 21.17 | 21.37 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 1@5 | 21.29 | 21.49 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 3@0 | 21.32 | 21.52 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 3@1 | 21.33 | 21.53 | 30.00 | PASS |
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 3@2 | 21.53 | 21.73 | 30.00 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 4 | 1.4 | 19957 | 1710.7 | 16QAM | 6@0 | 20.86 | 21.06 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 1@0 | 22.29 | 22.49 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 1@7 | 22.27 | 22.47 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 1@14 | 22.36 | 22.56 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 8@0 | 21.26 | 21.46 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 8@4 | 21.28 | 21.48 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 8@7 | 21.32 | 21.52 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | QPSK | 15@0 | 21.32 | 21.52 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 1@0 | 21.69 | 21.89 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 1@7 | 21.73 | 21.93 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 1@14 | 21.75 | 21.95 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 8@0 | 20.5 | 20.70 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 8@4 | 20.64 | 20.84 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 8@7 | 20.58 | 20.78 | 30.00 | PASS |
| 4 | 3.0 | 20385 | 1753.5 | 16QAM | 15@0 | 20.51 | 20.71 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 1@0 | 22.25 | 22.45 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 1@7 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 1@14 | 22.33 | 22.53 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 8@0 | 21.3 | 21.50 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 8@4 | 21.33 | 21.53 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 8@7 | 21.27 | 21.47 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | QPSK | 15@0 | 21.29 | 21.49 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 1@0 | 21.88 | 22.08 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 1@7 | 22.56 | 22.76 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 1@14 | 21.94 | 22.14 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 8@0 | 20.47 | 20.67 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 8@4 | 20.5 | 20.70 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 8@7 | 20.46 | 20.66 | 30.00 | PASS |
| 4 | 3.0 | 20175 | 1732.5 | 16QAM | 15@0 | 20.51 | 20.71 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 1@0 | 22.32 | 22.52 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 1@7 | 22.32 | 22.52 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 1@14 | 22.26 | 22.46 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 8@0 | 21.45 | 21.65 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 8@4 | 21.46 | 21.66 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 8@7 | 21.29 | 21.49 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | QPSK | 15@0 | 21.48 | 21.68 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 1@0 | 21.27 | 21.47 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 1@7 | 21.41 | 21.61 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 1@14 | 21.11 | 21.31 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 8@0 | 20.73 | 20.93 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 8@4 | 20.75 | 20.95 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 8@7 | 20.75 | 20.95 | 30.00 | PASS |
| 4 | 3.0 | 19965 | 1711.5 | 16QAM | 15@0 | 20.47 | 20.67 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 1@0 | 22.37 | 22.57 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 1@12 | 22.28 | 22.48 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 1@24 | 22.35 | 22.55 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 12@0 | 21.18 | 21.38 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 12@6 | 21.4 | 21.60 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 12@11 | 21.18 | 21.38 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | QPSK | 25@0 | 21.23 | 21.43 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 1@0 | 20.95 | 21.15 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 1@12 | 20.79 | 20.99 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 1@24 | 20.93 | 21.13 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 12@0 | 20.38 | 20.58 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 12@6 | 20.3 | 20.50 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 12@11 | 20.3 | 20.50 | 30.00 | PASS |
| 4 | 5.0 | 20375 | 1752.5 | 16QAM | 25@0 | 20.61 | 20.81 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 1@0 | 22.37 | 22.57 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 1@12 | 22.49 | 22.69 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 1@24 | 22.42 | 22.62 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 12@0 | 21.34 | 21.54 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 12@6 | 21.37 | 21.57 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 12@11 | 21.38 | 21.58 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | QPSK | 25@0 | 21.34 | 21.54 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 1@0 | 21.93 | 22.13 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 1@12 | 21.8 | 22.00 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 1@24 | 22.08 | 22.28 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 12@0 | 20.14 | 20.34 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 12@6 | 20.31 | 20.51 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 12@11 | 20.18 | 20.38 | 30.00 | PASS |
| 4 | 5.0 | 20175 | 1732.5 | 16QAM | 25@0 | 20.38 | 20.58 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 1@0 | 22.49 | 22.69 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 1@12 | 22.16 | 22.36 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 1@24 | 22.21 | 22.41 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 12@0 | 21.37 | 21.57 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 12@6 | 21.38 | 21.58 | 30.00 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 12@11 | 21.38 | 21.58 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | QPSK | 25@0 | 21.35 | 21.55 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 1@0 | 21.98 | 22.18 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 1@12 | 21.65 | 21.85 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 1@24 | 21.96 | 22.16 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 12@0 | 20.47 | 20.67 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 12@6 | 20.53 | 20.73 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 12@11 | 20.37 | 20.57 | 30.00 | PASS |
| 4 | 5.0 | 19975 | 1712.5 | 16QAM | 25@0 | 20.44 | 20.64 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 1@0 | 22.23 | 22.43 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 1@24 | 22.21 | 22.41 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 1@49 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 25@0 | 21.36 | 21.56 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 25@12 | 21.37 | 21.57 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 25@24 | 21.16 | 21.36 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | QPSK | 50@0 | 21.24 | 21.44 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 1@0 | 21.83 | 22.03 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 1@24 | 22.02 | 22.22 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 1@49 | 21.96 | 22.16 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 25@0 | 20.31 | 20.51 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 25@12 | 20.33 | 20.53 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 25@24 | 20.34 | 20.54 | 30.00 | PASS |
| 4 | 10.0 | 20350 | 1750.0 | 16QAM | 50@0 | 20.46 | 20.66 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 1@0 | 22.23 | 22.43 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 1@24 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 1@49 | 22.37 | 22.57 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 25@0 | 21.51 | 21.71 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 25@12 | 21.23 | 21.43 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 25@24 | 21.23 | 21.43 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | QPSK | 50@0 | 21.24 | 21.44 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 1@0 | 22.01 | 22.21 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 1@24 | 21.96 | 22.16 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 1@49 | 21.94 | 22.14 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 25@0 | 20.52 | 20.72 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 25@12 | 20.44 | 20.64 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 25@24 | 20.45 | 20.65 | 30.00 | PASS |
| 4 | 10.0 | 20175 | 1732.5 | 16QAM | 50@0 | 20.52 | 20.72 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 1@0 | 22.43 | 22.63 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 1@24 | 22.33 | 22.53 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 1@49 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 25@0 | 21.42 | 21.62 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 25@12 | 21.43 | 21.63 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 25@24 | 21.35 | 21.55 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | QPSK | 50@0 | 21.11 | 21.31 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 1@0 | 21.13 | 21.33 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 1@24 | 21.09 | 21.29 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 1@49 | 20.9 | 21.10 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 25@0 | 20.61 | 20.81 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 25@12 | 20.48 | 20.68 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 25@24 | 20.5 | 20.70 | 30.00 | PASS |
| 4 | 10.0 | 20000 | 1715.0 | 16QAM | 50@0 | 20.32 | 20.52 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 1@0 | 22.24 | 22.44 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 1@37 | 22.28 | 22.48 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 1@74 | 22.34 | 22.54 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 36@0 | 21.52 | 21.72 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 36@16 | 21.18 | 21.38 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 36@35 | 21.17 | 21.37 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | QPSK | 75@0 | 21.13 | 21.33 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 1@0 | 21.92 | 22.12 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 1@37 | 21.93 | 22.13 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 1@74 | 22.09 | 22.29 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 36@0 | 20.47 | 20.67 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 36@16 | 20.48 | 20.68 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 36@35 | 20.49 | 20.69 | 30.00 | PASS |
| 4 | 15.0 | 20325 | 1747.5 | 16QAM | 75@0 | 20.43 | 20.63 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 1@0 | 22.31 | 22.51 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 1@37 | 22.35 | 22.55 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 1@74 | 22.24 | 22.44 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 36@0 | 21.16 | 21.36 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 36@16 | 21.33 | 21.53 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 36@35 | 21.2 | 21.40 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | QPSK | 75@0 | 21.5 | 21.70 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 1@0 | 22.09 | 22.29 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 1@37 | 21.92 | 22.12 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 1@74 | 22.01 | 22.21 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 36@0 | 20.44 | 20.64 | 30.00 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 36@16 | 20.42 | 20.62 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 36@35 | 20.43 | 20.63 | 30.00 | PASS |
| 4 | 15.0 | 20175 | 1732.5 | 16QAM | 75@0 | 20.48 | 20.68 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 1@0 | 22.38 | 22.58 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 1@37 | 22.14 | 22.34 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 1@74 | 22.16 | 22.36 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 36@0 | 21.53 | 21.73 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 36@16 | 21.46 | 21.66 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 36@35 | 21.46 | 21.66 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | QPSK | 75@0 | 21.14 | 21.34 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 1@0 | 22.03 | 22.23 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 1@37 | 21.98 | 22.18 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 1@74 | 21.77 | 21.97 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 36@0 | 20.38 | 20.58 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 36@16 | 20.4 | 20.60 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 36@35 | 20.42 | 20.62 | 30.00 | PASS |
| 4 | 15.0 | 20025 | 1717.5 | 16QAM | 75@0 | 20.46 | 20.66 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 1@0 | 22.55 | 22.75 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 1@49 | 22.52 | 22.72 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 1@99 | 22.39 | 22.59 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 50@0 | 21.15 | 21.35 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 50@24 | 21.16 | 21.36 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 50@49 | 21.16 | 21.36 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | QPSK | 100@0 | 21.26 | 21.46 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 1@0 | 21.49 | 21.69 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 1@49 | 21.48 | 21.68 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 1@99 | 21.61 | 21.81 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 50@0 | 20.45 | 20.65 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 50@24 | 20.46 | 20.66 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 50@49 | 20.46 | 20.66 | 30.00 | PASS |
| 4 | 20.0 | 20300 | 1745.0 | 16QAM | 100@0 | 20.34 | 20.54 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 1@0 | 22.15 | 22.35 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 1@49 | 22.22 | 22.42 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 1@99 | 22.21 | 22.41 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 50@0 | 21.2 | 21.40 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 50@24 | 21.24 | 21.44 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 50@49 | 21.25 | 21.45 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | QPSK | 100@0 | 21.2 | 21.40 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 1@0 | 22.24 | 22.44 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 1@49 | 22.11 | 22.31 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 1@99 | 22.13 | 22.33 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 50@0 | 20.51 | 20.71 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 50@24 | 20.55 | 20.75 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 50@49 | 20.56 | 20.76 | 30.00 | PASS |
| 4 | 20.0 | 20175 | 1732.5 | 16QAM | 100@0 | 20.47 | 20.67 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 1@0 | 21.6 | 21.80 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 1@49 | 21.57 | 21.77 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 1@99 | 21.03 | 21.23 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 50@0 | 20.17 | 20.37 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 50@24 | 20.18 | 20.38 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 50@49 | 20.17 | 20.37 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | QPSK | 100@0 | 20.16 | 20.36 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 1@0 | 21.44 | 21.64 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 1@49 | 21.25 | 21.45 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 1@99 | 21.34 | 21.54 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 50@0 | 19.24 | 19.44 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 50@24 | 19.21 | 19.41 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 50@49 | 19.23 | 19.43 | 30.00 | PASS |
| 4 | 20.0 | 20050 | 1720.0 | 16QAM | 100@0 | 19.31 | 19.51 | 30.00 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 1@0 | 21.34 | 13.29 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 1@2 | 21.31 | 13.26 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 1@5 | 21.11 | 13.06 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 3@0 | 21.42 | 13.37 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 3@1 | 21.41 | 13.36 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 3@2 | 21.41 | 13.36 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | QPSK | 6@0 | 20.37 | 12.32 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 1@0 | 20.77 | 12.72 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 1@2 | 21.03 | 12.98 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 1@5 | 20.65 | 12.60 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 3@0 | 20.3 | 12.25 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 3@1 | 20.02 | 11.97 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 3@2 | 20.33 | 12.28 | 38.45 | PASS |
| 5 | 1.4 | 20643 | 848.3 | 16QAM | 6@0 | 19.43 | 11.38 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 1@0 | 21.43 | 13.38 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 1@2 | 21.52 | 13.47 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 1@5 | 21.44 | 13.39 | 38.45 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5 | 1.4 | 20525 | 836.5 | QPSK | 3@0 | 23.06 | 15.01 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 3@1 | 23.06 | 15.01 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 3@2 | 22.92 | 14.87 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK | 6@0 | 22.03 | 13.98 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@0 | 21.61 | 13.56 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@2 | 21.87 | 13.82 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@5 | 21.72 | 13.67 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@0 | 22.1 | 14.05 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@1 | 21.78 | 13.73 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@2 | 22.23 | 14.18 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 6@0 | 21.2 | 13.15 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 1@0 | 22.94 | 14.89 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 1@2 | 23.08 | 15.03 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 1@5 | 23.0 | 14.95 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 3@0 | 23.26 | 15.21 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 3@1 | 23.13 | 15.08 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 3@2 | 23.23 | 15.18 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK | 6@0 | 22.0 | 13.95 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@0 | 22.54 | 14.49 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@2 | 22.84 | 14.79 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@5 | 22.5 | 14.45 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@0 | 22.12 | 14.07 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@1 | 22.0 | 13.95 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@2 | 22.16 | 14.11 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 6@0 | 21.22 | 13.17 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 1@0 | 22.99 | 14.94 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 1@7 | 22.9 | 14.85 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 1@14 | 22.62 | 14.57 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 8@0 | 21.92 | 13.87 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 8@4 | 21.93 | 13.88 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 8@7 | 21.92 | 13.87 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | QPSK | 15@0 | 21.91 | 13.86 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 1@0 | 22.74 | 14.69 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 1@7 | 22.54 | 14.49 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 1@14 | 22.41 | 14.36 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 8@0 | 21.19 | 13.14 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 8@4 | 21.2 | 13.15 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 8@7 | 21.11 | 13.06 | 38.45 | PASS |
| 5 | 3.0 | 20635 | 847.5 | 16QAM | 15@0 | 21.04 | 12.99 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 1@0 | 22.89 | 14.84 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 1@7 | 22.92 | 14.87 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 1@14 | 22.86 | 14.81 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 8@0 | 21.91 | 13.86 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 8@4 | 21.92 | 13.87 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 8@7 | 22.24 | 14.19 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | QPSK | 15@0 | 22.09 | 14.04 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 1@0 | 23.05 | 15.00 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 1@7 | 23.06 | 15.01 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 1@14 | 23.03 | 14.98 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 8@0 | 21.06 | 13.01 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 8@4 | 21.09 | 13.04 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 8@7 | 21.09 | 13.04 | 38.45 | PASS |
| 5 | 3.0 | 20525 | 836.5 | 16QAM | 15@0 | 20.98 | 12.93 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 1@0 | 22.95 | 14.90 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 1@7 | 22.91 | 14.86 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 1@14 | 23.1 | 15.05 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 8@0 | 22.04 | 13.99 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 8@4 | 22.04 | 13.99 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 8@7 | 22.0 | 13.95 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | QPSK | 15@0 | 22.03 | 13.98 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 1@0 | 21.98 | 13.93 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 1@7 | 21.99 | 13.94 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 1@14 | 21.91 | 13.86 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 8@0 | 21.42 | 13.37 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 8@4 | 21.34 | 13.29 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 8@7 | 21.3 | 13.25 | 38.45 | PASS |
| 5 | 3.0 | 20415 | 825.5 | 16QAM | 15@0 | 21.13 | 13.08 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 1@0 | 22.79 | 14.74 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 1@12 | 22.79 | 14.74 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 1@24 | 22.68 | 14.63 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 12@0 | 21.95 | 13.90 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 12@6 | 21.99 | 13.94 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 12@11 | 22.13 | 14.08 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK | 25@0 | 21.82 | 13.77 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 1@0 | 21.3 | 13.25 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 1@12 | 21.32 | 13.27 | 38.45 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 1@24 | 21.27 | 13.22 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 12@0 | 21.01 | 12.96 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 12@6 | 21.05 | 13.00 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 12@11 | 20.91 | 12.86 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 25@0 | 21.06 | 13.01 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 1@0 | 23.03 | 14.98 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 1@12 | 23.01 | 14.96 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 1@24 | 23.06 | 15.01 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 12@0 | 21.87 | 13.82 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 12@6 | 21.89 | 13.84 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 12@11 | 21.88 | 13.83 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | QPSK | 25@0 | 21.93 | 13.88 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 1@0 | 22.53 | 14.48 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 1@12 | 22.67 | 14.62 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 1@24 | 22.63 | 14.58 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 12@0 | 20.96 | 12.91 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 12@6 | 20.98 | 12.93 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 12@11 | 20.99 | 12.94 | 38.45 | PASS |
| 5 | 5.0 | 20525 | 836.5 | 16QAM | 25@0 | 20.95 | 12.90 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 1@0 | 22.99 | 14.94 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 1@12 | 22.83 | 14.78 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 1@24 | 22.96 | 14.91 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 12@0 | 22.07 | 14.02 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 12@6 | 22.09 | 14.04 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 12@11 | 22.09 | 14.04 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | QPSK | 25@0 | 22.07 | 14.02 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 1@0 | 22.23 | 14.18 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 1@12 | 22.25 | 14.20 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 1@24 | 22.28 | 14.23 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 12@0 | 21.16 | 13.11 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 12@6 | 21.07 | 13.02 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 12@11 | 21.09 | 13.04 | 38.45 | PASS |
| 5 | 5.0 | 20425 | 826.5 | 16QAM | 25@0 | 21.01 | 12.96 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 1@0 | 22.88 | 14.83 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 1@24 | 22.81 | 14.76 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 1@49 | 22.6 | 14.55 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 25@0 | 21.74 | 13.69 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 25@12 | 22.1 | 14.05 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 25@24 | 21.77 | 13.72 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK | 50@0 | 21.9 | 13.85 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@0 | 22.7 | 14.65 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@24 | 22.39 | 14.34 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@49 | 22.61 | 14.56 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@0 | 21.01 | 12.96 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@12 | 21.37 | 13.32 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@24 | 21.19 | 13.14 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 50@0 | 21.19 | 13.14 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 1@0 | 22.95 | 14.90 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 1@24 | 23.0 | 14.95 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 1@49 | 23.09 | 15.04 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 25@0 | 21.96 | 13.91 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 25@12 | 21.98 | 13.93 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 25@24 | 21.98 | 13.93 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK | 50@0 | 21.97 | 13.92 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@0 | 23.06 | 15.01 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@24 | 22.73 | 14.68 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@49 | 23.11 | 15.06 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@0 | 21.12 | 13.07 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@12 | 21.08 | 13.03 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@24 | 21.16 | 13.11 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 50@0 | 21.03 | 12.98 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 1@0 | 23.1 | 15.05 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 1@24 | 23.01 | 14.96 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 1@49 | 22.91 | 14.86 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 25@0 | 22.11 | 14.06 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 25@12 | 22.11 | 14.06 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 25@24 | 22.11 | 14.06 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK | 50@0 | 22.2 | 14.15 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@0 | 22.08 | 14.03 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@24 | 21.84 | 13.79 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@49 | 21.9 | 13.85 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 25@0 | 21.23 | 13.18 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 25@12 | 21.25 | 13.20 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 25@24 | 21.26 | 13.21 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 50@0 | 21.19 | 13.14 | 38.45 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 1@0 | 21.86 | 20.66 | 33.01 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 1@12 | 21.74 | 20.54 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 1@24 | 21.84 | 20.64 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 12@0 | 20.72 | 19.52 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 12@6 | 20.7 | 19.50 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 12@11 | 20.7 | 19.50 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | QPSK | 25@0 | 20.83 | 19.63 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 1@0 | 20.26 | 19.06 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 1@12 | 20.42 | 19.22 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 1@24 | 20.53 | 19.33 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 12@0 | 19.91 | 18.71 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 12@6 | 19.92 | 18.72 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 12@11 | 19.92 | 18.72 | 33.01 | PASS |
| 7 | 5.0 | 21425 | 2567.5 | 16QAM | 25@0 | 19.94 | 18.74 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 1@0 | 21.9 | 20.70 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 1@12 | 21.84 | 20.64 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 1@24 | 21.93 | 20.73 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 12@0 | 20.82 | 19.62 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 12@6 | 20.71 | 19.51 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 12@11 | 20.72 | 19.52 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | QPSK | 25@0 | 20.77 | 19.57 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 1@0 | 21.39 | 20.19 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 1@12 | 21.41 | 20.21 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 1@24 | 21.5 | 20.30 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 12@0 | 19.87 | 18.67 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 12@6 | 19.8 | 18.60 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 12@11 | 19.81 | 18.61 | 33.01 | PASS |
| 7 | 5.0 | 21100 | 2535.0 | 16QAM | 25@0 | 19.85 | 18.65 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 1@0 | 21.76 | 20.56 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 1@12 | 21.91 | 20.71 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 1@24 | 21.72 | 20.52 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 12@0 | 20.98 | 19.78 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 12@6 | 20.88 | 19.68 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 12@11 | 20.88 | 19.68 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | QPSK | 25@0 | 20.86 | 19.66 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 1@0 | 21.01 | 19.81 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 1@12 | 21.08 | 19.88 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 1@24 | 21.03 | 19.83 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 12@0 | 19.93 | 18.73 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 12@6 | 19.85 | 18.65 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 12@11 | 19.87 | 18.67 | 33.01 | PASS |
| 7 | 5.0 | 20775 | 2502.5 | 16QAM | 25@0 | 19.87 | 18.67 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 1@0 | 21.72 | 20.52 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 1@24 | 21.74 | 20.54 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 1@49 | 21.97 | 20.77 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 25@0 | 20.58 | 19.38 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 25@12 | 20.56 | 19.36 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 25@24 | 20.79 | 19.59 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK | 50@0 | 20.86 | 19.66 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@0 | 21.31 | 20.11 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@24 | 21.26 | 20.06 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@49 | 21.66 | 20.46 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@0 | 20.04 | 18.84 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@12 | 19.85 | 18.65 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@24 | 19.85 | 18.65 | 33.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 50@0 | 19.93 | 18.73 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 1@0 | 21.69 | 20.49 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 1@24 | 21.8 | 20.60 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 1@49 | 21.67 | 20.47 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 25@0 | 20.83 | 19.63 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 25@12 | 20.84 | 19.64 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 25@24 | 20.85 | 19.65 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK | 50@0 | 20.72 | 19.52 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@0 | 21.97 | 20.77 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@24 | 21.96 | 20.76 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@49 | 22.05 | 20.85 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@0 | 19.96 | 18.76 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@12 | 20.01 | 18.81 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@24 | 19.92 | 18.72 | 33.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 50@0 | 19.83 | 18.63 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 1@0 | 21.81 | 20.61 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 1@24 | 21.76 | 20.56 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 1@49 | 21.78 | 20.58 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 25@0 | 20.89 | 19.69 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 25@12 | 20.91 | 19.71 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 25@24 | 20.92 | 19.72 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK | 50@0 | 20.97 | 19.77 | 33.01 | PASS |

| | | | | | | | | | |
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| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@0 | 20.54 | 19.34 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@24 | 20.62 | 19.42 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@49 | 20.76 | 19.56 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@0 | 20.05 | 18.85 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@12 | 20.08 | 18.88 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@24 | 20.09 | 18.89 | 33.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 50@0 | 19.95 | 18.75 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 1@0 | 21.75 | 20.55 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 1@37 | 21.87 | 20.67 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 1@74 | 21.72 | 20.52 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 36@0 | 20.89 | 19.69 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 36@16 | 20.86 | 19.66 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 36@35 | 20.86 | 19.66 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK | 75@0 | 20.66 | 19.46 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@0 | 21.23 | 20.03 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@37 | 21.4 | 20.20 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@74 | 21.42 | 20.22 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@0 | 20.05 | 18.85 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@16 | 19.86 | 18.66 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@35 | 20.06 | 18.86 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 75@0 | 19.98 | 18.78 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 1@0 | 21.66 | 20.46 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 1@37 | 21.91 | 20.71 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 1@74 | 21.93 | 20.73 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 36@0 | 20.7 | 19.50 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 36@16 | 20.72 | 19.52 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 36@35 | 20.84 | 19.64 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK | 75@0 | 20.8 | 19.60 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@0 | 22.09 | 20.89 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@37 | 22.05 | 20.85 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@74 | 22.08 | 20.88 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@0 | 19.88 | 18.68 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@16 | 19.93 | 18.73 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@35 | 19.95 | 18.75 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 75@0 | 19.9 | 18.70 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 1@0 | 21.77 | 20.57 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 1@37 | 21.78 | 20.58 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 1@74 | 21.76 | 20.56 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 36@0 | 20.89 | 19.69 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 36@16 | 20.92 | 19.72 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 36@35 | 20.93 | 19.73 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK | 75@0 | 20.65 | 19.45 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@0 | 21.49 | 20.29 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@37 | 21.66 | 20.46 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@74 | 21.64 | 20.44 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@0 | 19.96 | 18.76 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@16 | 20.01 | 18.81 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@35 | 20.03 | 18.83 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 75@0 | 20.07 | 18.87 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 1@0 | 21.7 | 20.50 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 1@49 | 21.73 | 20.53 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 1@99 | 21.8 | 20.60 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 50@0 | 20.84 | 19.64 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 50@24 | 20.69 | 19.49 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 50@49 | 20.68 | 19.48 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK | 100@0 | 20.74 | 19.54 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@0 | 21.16 | 19.96 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@49 | 21.22 | 20.02 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@99 | 21.3 | 20.10 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@0 | 19.92 | 18.72 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@24 | 19.93 | 18.73 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@49 | 19.93 | 18.73 | 33.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 100@0 | 19.94 | 18.74 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 1@0 | 21.73 | 20.53 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 1@49 | 21.69 | 20.49 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 1@99 | 21.76 | 20.56 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 50@0 | 20.87 | 19.67 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 50@24 | 20.9 | 19.70 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 50@49 | 20.9 | 19.70 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK | 100@0 | 20.74 | 19.54 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@0 | 21.81 | 20.61 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@49 | 21.74 | 20.54 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@99 | 21.98 | 20.78 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@0 | 19.94 | 18.74 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@24 | 20.15 | 18.95 | 33.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@49 | 20.16 | 18.96 | 33.01 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 100@0 | 19.87 | 18.67 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 1@0 | 22.05 | 20.85 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 1@49 | 22.08 | 20.88 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 1@99 | 22.05 | 20.85 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 50@0 | 20.72 | 19.52 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 50@24 | 20.94 | 19.74 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 50@49 | 20.95 | 19.75 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK | 100@0 | 20.82 | 19.62 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@0 | 22.05 | 20.85 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@49 | 22.23 | 21.03 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@99 | 22.08 | 20.88 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@0 | 19.94 | 18.74 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@24 | 19.99 | 18.79 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@49 | 20.0 | 18.80 | 33.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 100@0 | 20.08 | 18.88 | 33.01 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 1@0 | 22.54 | 14.19 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 1@2 | 22.57 | 14.22 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 1@5 | 22.49 | 14.14 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 3@0 | 22.79 | 14.44 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 3@1 | 22.62 | 14.27 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 3@2 | 22.75 | 14.40 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | QPSK | 6@0 | 21.6 | 13.25 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 1@0 | 22.93 | 14.58 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 1@2 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 1@5 | 22.93 | 14.58 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 3@0 | 21.57 | 13.22 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 3@1 | 21.58 | 13.23 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 3@2 | 21.58 | 13.23 | 34.77 | PASS |
| 12 | 1.4 | 23173 | 715.3 | 16QAM | 6@0 | 20.41 | 12.06 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 1@0 | 22.47 | 14.12 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 1@2 | 22.66 | 14.31 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 1@5 | 22.52 | 14.17 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 3@0 | 22.62 | 14.27 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 3@1 | 22.62 | 14.27 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 3@2 | 22.61 | 14.26 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | QPSK | 6@0 | 21.57 | 13.22 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 1@0 | 21.24 | 12.89 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 1@2 | 21.43 | 13.08 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 1@5 | 21.32 | 12.97 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 3@0 | 21.36 | 13.01 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 3@1 | 21.66 | 13.31 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 3@2 | 21.36 | 13.01 | 34.77 | PASS |
| 12 | 1.4 | 23095 | 707.5 | 16QAM | 6@0 | 20.91 | 12.56 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 1@0 | 22.29 | 13.94 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 1@2 | 22.43 | 14.08 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 1@5 | 22.41 | 14.06 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 3@0 | 22.56 | 14.21 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 3@1 | 22.55 | 14.20 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 3@2 | 22.55 | 14.20 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | QPSK | 6@0 | 21.46 | 13.11 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 1@0 | 21.75 | 13.40 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 1@2 | 22.12 | 13.77 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 1@5 | 21.78 | 13.43 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 3@0 | 21.47 | 13.12 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 3@1 | 21.21 | 12.86 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 3@2 | 21.34 | 12.99 | 34.77 | PASS |
| 12 | 1.4 | 23017 | 699.7 | 16QAM | 6@0 | 20.53 | 12.18 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 1@0 | 22.61 | 14.26 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 1@7 | 22.7 | 14.35 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 1@14 | 22.62 | 14.27 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 8@0 | 21.62 | 13.27 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 8@4 | 21.61 | 13.26 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 8@7 | 21.53 | 13.18 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | QPSK | 15@0 | 21.52 | 13.17 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 1@0 | 22.19 | 13.84 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 1@7 | 22.14 | 13.79 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 1@14 | 22.03 | 13.68 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 8@0 | 20.93 | 12.58 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 8@4 | 20.92 | 12.57 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 8@7 | 20.91 | 12.56 | 34.77 | PASS |
| 12 | 3.0 | 23165 | 714.5 | 16QAM | 15@0 | 20.66 | 12.31 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 1@0 | 22.38 | 14.03 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 1@7 | 22.49 | 14.14 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 1@14 | 22.38 | 14.03 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 8@0 | 21.41 | 13.06 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 8@4 | 21.41 | 13.06 | 34.77 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 3.0 | 23095 | 707.5 | QPSK | 8@7 | 21.49 | 13.14 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | QPSK | 15@0 | 21.53 | 13.18 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 1@0 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 1@7 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 1@14 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 8@0 | 20.6 | 12.25 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 8@4 | 20.61 | 12.26 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 8@7 | 20.51 | 12.16 | 34.77 | PASS |
| 12 | 3.0 | 23095 | 707.5 | 16QAM | 15@0 | 20.62 | 12.27 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 1@0 | 22.41 | 14.06 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 1@7 | 22.34 | 13.99 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 1@14 | 22.45 | 14.10 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 8@0 | 21.52 | 13.17 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 8@4 | 21.54 | 13.19 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 8@7 | 21.56 | 13.21 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | QPSK | 15@0 | 21.55 | 13.20 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 1@0 | 21.25 | 12.90 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 1@7 | 21.08 | 12.73 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 1@14 | 21.32 | 12.97 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 8@0 | 20.7 | 12.35 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 8@4 | 20.77 | 12.42 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 8@7 | 20.66 | 12.31 | 34.77 | PASS |
| 12 | 3.0 | 23025 | 700.5 | 16QAM | 15@0 | 20.51 | 12.16 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 1@0 | 22.52 | 14.17 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 1@12 | 22.6 | 14.25 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 1@24 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 12@0 | 21.5 | 13.15 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 12@6 | 21.41 | 13.06 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 12@11 | 21.42 | 13.07 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | QPSK | 25@0 | 21.6 | 13.25 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 1@0 | 20.9 | 12.55 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 1@12 | 20.94 | 12.59 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 1@24 | 21.12 | 12.77 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 12@0 | 20.64 | 12.29 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 12@6 | 20.67 | 12.32 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 12@11 | 20.53 | 12.18 | 34.77 | PASS |
| 12 | 5.0 | 23155 | 713.5 | 16QAM | 25@0 | 20.6 | 12.25 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 1@0 | 22.51 | 14.16 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 1@12 | 22.7 | 14.35 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 1@24 | 22.67 | 14.32 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 12@0 | 21.44 | 13.09 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 12@6 | 21.44 | 13.09 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 12@11 | 21.44 | 13.09 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | QPSK | 25@0 | 21.53 | 13.18 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 1@0 | 21.78 | 13.43 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 1@12 | 21.83 | 13.48 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 1@24 | 21.87 | 13.52 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 12@0 | 20.37 | 12.02 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 12@6 | 20.37 | 12.02 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 12@11 | 20.37 | 12.02 | 34.77 | PASS |
| 12 | 5.0 | 23095 | 707.5 | 16QAM | 25@0 | 20.46 | 12.11 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 1@0 | 22.23 | 13.88 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 1@12 | 22.38 | 14.03 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 1@24 | 22.36 | 14.01 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 12@0 | 21.44 | 13.09 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 12@6 | 21.45 | 13.10 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 12@11 | 21.45 | 13.10 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | QPSK | 25@0 | 21.35 | 13.00 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 1@0 | 21.48 | 13.13 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 1@12 | 21.65 | 13.30 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 1@24 | 21.67 | 13.32 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 12@0 | 20.38 | 12.03 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 12@6 | 20.41 | 12.06 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 12@11 | 20.41 | 12.06 | 34.77 | PASS |
| 12 | 5.0 | 23035 | 701.5 | 16QAM | 25@0 | 20.29 | 11.94 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 1@0 | 22.51 | 14.16 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 1@24 | 22.53 | 14.18 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 1@49 | 22.52 | 14.17 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 25@0 | 21.6 | 13.25 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 25@12 | 21.48 | 13.13 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 25@24 | 21.48 | 13.13 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | QPSK | 50@0 | 21.58 | 13.23 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 1@0 | 22.14 | 13.79 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 1@24 | 21.92 | 13.57 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 1@49 | 22.39 | 14.04 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 25@0 | 20.4 | 12.05 | 34.77 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 25@12 | 20.5 | 12.15 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 25@24 | 20.51 | 12.16 | 34.77 | PASS |
| 12 | 10.0 | 23130 | 711.0 | 16QAM | 50@0 | 20.52 | 12.17 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 1@0 | 22.39 | 14.04 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 1@24 | 22.34 | 13.99 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 1@49 | 22.58 | 14.23 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 25@0 | 21.45 | 13.10 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 25@12 | 21.31 | 12.96 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 25@24 | 21.46 | 13.11 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | QPSK | 50@0 | 21.52 | 13.17 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 1@0 | 22.46 | 14.11 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 1@24 | 22.21 | 13.86 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 1@49 | 22.72 | 14.37 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 25@0 | 20.66 | 12.31 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 25@12 | 20.66 | 12.31 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 25@24 | 20.7 | 12.35 | 34.77 | PASS |
| 12 | 10.0 | 23095 | 707.5 | 16QAM | 50@0 | 20.47 | 12.12 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 1@0 | 22.47 | 14.12 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 1@24 | 22.34 | 13.99 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 1@49 | 22.64 | 14.29 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 25@0 | 21.5 | 13.15 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 25@12 | 21.37 | 13.02 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 25@24 | 21.36 | 13.01 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | QPSK | 50@0 | 21.39 | 13.04 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 1@0 | 21.25 | 12.90 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 1@24 | 21.23 | 12.88 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 1@49 | 21.32 | 12.97 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 25@0 | 20.41 | 12.06 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 25@12 | 20.64 | 12.29 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 25@24 | 20.52 | 12.17 | 34.77 | PASS |
| 12 | 10.0 | 23060 | 704.0 | 16QAM | 50@0 | 20.41 | 12.06 | 34.77 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 1@0 | 22.26 | 20.36 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 1@12 | 22.36 | 20.46 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 1@24 | 22.45 | 20.55 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 12@0 | 21.21 | 19.31 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 12@6 | 21.22 | 19.32 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 12@11 | 21.23 | 19.33 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | QPSK | 25@0 | 21.3 | 19.40 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 1@0 | 21.65 | 19.75 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 1@12 | 21.98 | 20.08 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 1@24 | 21.91 | 20.01 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 12@0 | 20.28 | 18.38 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 12@6 | 20.3 | 18.40 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 12@11 | 20.31 | 18.41 | 33.01 | PASS |
| 38 | 5.0 | 38225 | 2617.5 | 16QAM | 25@0 | 20.47 | 18.57 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 1@0 | 22.05 | 20.15 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 1@12 | 22.14 | 20.24 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 1@24 | 22.15 | 20.25 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 12@0 | 21.1 | 19.20 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 12@6 | 21.11 | 19.21 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 12@11 | 21.13 | 19.23 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | QPSK | 25@0 | 21.09 | 19.19 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 1@0 | 22.19 | 20.29 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 1@12 | 22.17 | 20.27 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 1@24 | 22.15 | 20.25 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 12@0 | 20.14 | 18.24 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 12@6 | 20.15 | 18.25 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 12@11 | 20.16 | 18.26 | 33.01 | PASS |
| 38 | 5.0 | 38000 | 2595.0 | 16QAM | 25@0 | 20.18 | 18.28 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 1@0 | 21.89 | 19.99 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 1@12 | 22.07 | 20.17 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 1@24 | 21.97 | 20.07 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 12@0 | 21.06 | 19.16 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 12@6 | 20.96 | 19.06 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 12@11 | 20.96 | 19.06 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | QPSK | 25@0 | 20.99 | 19.09 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 1@0 | 21.11 | 19.21 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 1@12 | 21.39 | 19.49 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 1@24 | 21.43 | 19.53 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 12@0 | 20.04 | 18.14 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 12@6 | 20.06 | 18.16 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 12@11 | 20.06 | 18.16 | 33.01 | PASS |
| 38 | 5.0 | 37775 | 2572.5 | 16QAM | 25@0 | 19.97 | 18.07 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 1@0 | 21.71 | 19.81 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 1@24 | 21.76 | 19.86 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 1@49 | 22.0 | 20.10 | 33.01 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 25@0 | 20.85 | 18.95 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 25@12 | 20.86 | 18.96 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 25@24 | 20.86 | 18.96 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | QPSK | 50@0 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 1@0 | 21.53 | 19.63 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 1@24 | 21.59 | 19.69 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 1@49 | 21.6 | 19.70 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 25@0 | 19.88 | 17.98 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 25@12 | 19.82 | 17.92 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 25@24 | 19.89 | 17.99 | 33.01 | PASS |
| 38 | 10.0 | 38200 | 2615.0 | 16QAM | 50@0 | 20.09 | 18.19 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 1@0 | 21.55 | 19.65 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 1@24 | 21.74 | 19.84 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 1@49 | 21.75 | 19.85 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 25@0 | 20.67 | 18.77 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 25@12 | 20.56 | 18.66 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 25@24 | 20.68 | 18.78 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | QPSK | 50@0 | 20.63 | 18.73 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 1@0 | 21.05 | 19.15 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 1@24 | 21.72 | 19.82 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 1@49 | 21.75 | 19.85 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 25@0 | 19.77 | 17.87 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 25@12 | 19.73 | 17.83 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 25@24 | 19.73 | 17.83 | 33.01 | PASS |
| 38 | 10.0 | 38000 | 2595.0 | 16QAM | 50@0 | 19.93 | 18.03 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 1@0 | 21.34 | 19.44 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 1@24 | 21.48 | 19.58 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 1@49 | 21.63 | 19.73 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 25@0 | 20.58 | 18.68 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 25@12 | 20.46 | 18.56 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 25@24 | 20.59 | 18.69 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | QPSK | 50@0 | 20.58 | 18.68 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 1@0 | 20.84 | 18.94 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 1@24 | 20.85 | 18.95 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 1@49 | 21.18 | 19.28 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 25@0 | 19.65 | 17.75 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 25@12 | 19.68 | 17.78 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 25@24 | 19.68 | 17.78 | 33.01 | PASS |
| 38 | 10.0 | 37800 | 2575.0 | 16QAM | 50@0 | 19.69 | 17.79 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 1@0 | 21.66 | 19.76 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 1@37 | 21.91 | 20.01 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 1@74 | 21.93 | 20.03 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 36@0 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 36@16 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 36@35 | 20.78 | 18.88 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | QPSK | 75@0 | 20.95 | 19.05 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 1@0 | 21.5 | 19.60 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 1@37 | 21.52 | 19.62 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 1@74 | 21.67 | 19.77 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 36@0 | 19.86 | 17.96 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 36@16 | 19.87 | 17.97 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 36@35 | 19.87 | 17.97 | 33.01 | PASS |
| 38 | 15.0 | 38175 | 2612.5 | 16QAM | 75@0 | 19.99 | 18.09 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 1@0 | 21.55 | 19.65 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 1@37 | 21.75 | 19.85 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 1@74 | 21.8 | 19.90 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 36@0 | 20.6 | 18.70 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 36@16 | 20.6 | 18.70 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 36@35 | 20.6 | 18.70 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | QPSK | 75@0 | 20.64 | 18.74 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 1@0 | 21.25 | 19.35 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 1@37 | 21.59 | 19.69 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 1@74 | 21.62 | 19.72 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 36@0 | 19.77 | 17.87 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 36@16 | 19.78 | 17.88 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 36@35 | 19.78 | 17.88 | 33.01 | PASS |
| 38 | 15.0 | 38000 | 2595.0 | 16QAM | 75@0 | 19.85 | 17.95 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 1@0 | 21.26 | 19.36 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 1@37 | 21.37 | 19.47 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 1@74 | 21.32 | 19.42 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 36@0 | 20.5 | 18.60 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 36@16 | 20.51 | 18.61 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 36@35 | 20.36 | 18.46 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | QPSK | 75@0 | 20.43 | 18.53 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 1@0 | 21.07 | 19.17 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 1@37 | 21.17 | 19.27 | 33.01 | PASS |

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| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 1@74 | 21.2 | 19.30 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 36@0 | 19.65 | 17.75 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 36@16 | 19.53 | 17.63 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 36@35 | 19.55 | 17.65 | 33.01 | PASS |
| 38 | 15.0 | 37825 | 2577.5 | 16QAM | 75@0 | 19.57 | 17.67 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 1@0 | 22.01 | 20.11 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 1@49 | 22.24 | 20.34 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 1@99 | 22.31 | 20.41 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 50@0 | 21.22 | 19.32 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 50@24 | 21.22 | 19.32 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 50@49 | 21.07 | 19.17 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | QPSK | 100@0 | 21.2 | 19.30 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 1@0 | 22.1 | 20.20 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 1@49 | 22.28 | 20.38 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 1@99 | 22.25 | 20.35 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 50@0 | 20.39 | 18.49 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 50@24 | 20.4 | 18.50 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 50@49 | 20.4 | 18.50 | 33.01 | PASS |
| 38 | 20.0 | 38150 | 2610.0 | 16QAM | 100@0 | 20.43 | 18.53 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 1@0 | 21.98 | 20.08 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 1@49 | 22.17 | 20.27 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 1@99 | 22.23 | 20.33 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 50@0 | 21.05 | 19.15 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 50@24 | 21.05 | 19.15 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 50@49 | 21.05 | 19.15 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | QPSK | 100@0 | 21.22 | 19.32 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 1@0 | 21.19 | 19.29 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 1@49 | 21.27 | 19.37 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 1@99 | 21.23 | 19.33 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 50@0 | 20.15 | 18.25 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 50@24 | 20.11 | 18.21 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 50@49 | 20.15 | 18.25 | 33.01 | PASS |
| 38 | 20.0 | 38000 | 2595.0 | 16QAM | 100@0 | 20.09 | 18.19 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 1@0 | 22.01 | 20.11 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 1@49 | 22.15 | 20.25 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 1@99 | 22.25 | 20.35 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 50@0 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 50@24 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 50@49 | 20.93 | 19.03 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | QPSK | 100@0 | 20.99 | 19.09 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 1@0 | 22.16 | 20.26 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 1@49 | 22.5 | 20.60 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 1@99 | 22.4 | 20.50 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 50@0 | 20.13 | 18.23 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 50@24 | 20.03 | 18.13 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 50@49 | 20.03 | 18.13 | 33.01 | PASS |
| 38 | 20.0 | 37850 | 2580.0 | 16QAM | 100@0 | 20.18 | 18.28 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 1@0 | 22.78 | 21.58 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 1@12 | 22.59 | 21.39 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 1@24 | 22.84 | 21.64 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 12@0 | 21.68 | 20.48 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 12@6 | 21.69 | 20.49 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 12@11 | 21.69 | 20.49 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | QPSK | 25@0 | 21.7 | 20.50 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 1@0 | 22.07 | 20.87 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 1@12 | 22.2 | 21.00 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 1@24 | 22.35 | 21.15 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 12@0 | 20.71 | 19.51 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 12@6 | 20.74 | 19.54 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 12@11 | 20.75 | 19.55 | 33.01 | PASS |
| 41 | 5.0 | 41565 | 2687.5 | 16QAM | 25@0 | 20.79 | 19.59 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 1@0 | 21.96 | 20.76 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 1@12 | 21.99 | 20.79 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 1@24 | 22.15 | 20.95 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 12@0 | 21.0 | 19.80 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 12@6 | 21.14 | 19.94 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 12@11 | 21.02 | 19.82 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | QPSK | 25@0 | 21.1 | 19.90 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 1@0 | 21.9 | 20.70 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 1@12 | 22.03 | 20.83 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 1@24 | 21.95 | 20.75 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 12@0 | 19.7 | 18.50 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 12@6 | 19.72 | 18.52 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 12@11 | 19.73 | 18.53 | 33.01 | PASS |
| 41 | 5.0 | 40620 | 2593 | 16QAM | 25@0 | 19.73 | 18.53 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 1@0 | 21.93 | 20.73 | 33.01 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 1@12 | 21.97 | 20.77 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 1@24 | 21.95 | 20.75 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 12@0 | 20.93 | 19.73 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 12@6 | 20.92 | 19.72 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 12@11 | 20.92 | 19.72 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | QPSK | 25@0 | 21.04 | 19.84 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 1@0 | 21.15 | 19.95 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 1@12 | 21.37 | 20.17 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 1@24 | 21.36 | 20.16 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 12@0 | 20.09 | 18.89 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 12@6 | 19.96 | 18.76 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 12@11 | 19.96 | 18.76 | 33.01 | PASS |
| 41 | 5.0 | 39675 | 2498.5 | 16QAM | 25@0 | 19.96 | 18.76 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 1@0 | 22.15 | 20.95 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 1@24 | 22.31 | 21.11 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 1@49 | 22.34 | 21.14 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 25@0 | 21.31 | 20.11 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 25@12 | 21.29 | 20.09 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 25@24 | 21.29 | 20.09 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | QPSK | 50@0 | 21.41 | 20.21 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 1@0 | 21.92 | 20.72 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 1@24 | 21.97 | 20.77 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 1@49 | 22.08 | 20.88 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 25@0 | 20.28 | 19.08 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 25@12 | 20.29 | 19.09 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 25@24 | 20.29 | 19.09 | 33.01 | PASS |
| 41 | 10.0 | 41540 | 2685 | 16QAM | 50@0 | 20.41 | 19.21 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 1@0 | 21.5 | 20.30 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 1@24 | 21.65 | 20.45 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 1@49 | 21.64 | 20.44 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 25@0 | 20.59 | 19.39 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 25@12 | 20.6 | 19.40 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 25@24 | 20.6 | 19.40 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | QPSK | 50@0 | 20.75 | 19.55 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 1@0 | 21.05 | 19.85 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 1@24 | 21.62 | 20.42 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 1@49 | 21.8 | 20.60 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 25@0 | 19.84 | 18.64 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 25@12 | 19.86 | 18.66 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 25@24 | 19.86 | 18.66 | 33.01 | PASS |
| 41 | 10.0 | 40620 | 2593 | 16QAM | 50@0 | 19.83 | 18.63 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 1@0 | 21.52 | 20.32 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 1@24 | 21.59 | 20.39 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 1@49 | 21.68 | 20.48 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 25@0 | 20.5 | 19.3 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 25@12 | 20.5 | 19.3 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 25@24 | 20.5 | 19.3 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | QPSK | 50@0 | 20.64 | 19.44 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 1@0 | 21.08 | 19.88 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 1@24 | 21.42 | 20.22 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 1@49 | 21.8 | 20.6 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 25@0 | 19.83 | 18.63 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 25@12 | 19.85 | 18.65 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 25@24 | 19.85 | 18.65 | 33.01 | PASS |
| 41 | 10.0 | 39700 | 2501 | 16QAM | 50@0 | 19.76 | 18.56 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 1@0 | 22.21 | 21.01 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 1@37 | 22.34 | 21.14 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 1@74 | 22.32 | 21.12 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 36@0 | 21.27 | 20.07 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 36@16 | 21.27 | 20.07 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 36@35 | 21.27 | 20.07 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | QPSK | 75@0 | 21.32 | 20.12 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 1@0 | 21.93 | 20.73 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 1@37 | 21.94 | 20.74 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 1@74 | 21.98 | 20.78 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 36@0 | 20.33 | 19.13 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 36@16 | 20.34 | 19.14 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 36@35 | 20.35 | 19.15 | 33.01 | PASS |
| 41 | 15.0 | 41515 | 2682.5 | 16QAM | 75@0 | 20.34 | 19.14 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 1@0 | 21.59 | 20.39 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 1@37 | 21.62 | 20.42 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 1@74 | 21.71 | 20.51 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 36@0 | 20.59 | 19.39 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 36@16 | 20.6 | 19.40 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 36@35 | 20.59 | 19.39 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | QPSK | 75@0 | 20.7 | 19.50 | 33.01 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 41 | 15.0 | 40620 | 2593 | 16QAM | 1@0 | 21.13 | 19.93 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 1@37 | 21.71 | 20.51 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 1@74 | 21.68 | 20.48 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 36@0 | 19.79 | 18.59 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 36@16 | 19.81 | 18.61 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 36@35 | 19.82 | 18.62 | 33.01 | PASS |
| 41 | 15.0 | 40620 | 2593 | 16QAM | 75@0 | 19.87 | 18.67 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 1@37 | 21.47 | 20.27 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 1@74 | 21.36 | 20.16 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 36@0 | 20.52 | 19.32 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 36@16 | 20.52 | 19.32 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 36@35 | 20.52 | 19.32 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | QPSK | 75@0 | 20.61 | 19.41 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 1@0 | 20.72 | 19.52 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 1@37 | 20.91 | 19.71 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 1@74 | 20.89 | 19.69 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 36@0 | 20.18 | 18.98 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 36@16 | 20.32 | 19.12 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 36@35 | 20.32 | 19.12 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 75@0 | 20.16 | 18.96 | 33.01 | PASS |
| 41 | 15.0 | 39725 | 2503.5 | 16QAM | 75@0 | 20.16 | 18.96 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 1@0 | 22.54 | 21.34 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 1@49 | 22.63 | 21.43 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 1@99 | 22.6 | 21.40 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 50@0 | 21.69 | 20.49 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 50@24 | 21.53 | 20.33 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 50@49 | 21.54 | 20.34 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | QPSK | 100@0 | 21.5 | 20.30 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 1@0 | 22.56 | 21.36 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 1@49 | 22.48 | 21.28 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 1@99 | 22.73 | 21.53 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 50@0 | 20.88 | 19.68 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 50@24 | 20.88 | 19.68 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 50@49 | 20.88 | 19.68 | 33.01 | PASS |
| 41 | 20.0 | 41490 | 2680 | 16QAM | 100@0 | 20.78 | 19.58 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 1@0 | 21.99 | 20.79 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 1@49 | 22.04 | 20.84 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 1@99 | 22.06 | 20.86 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 50@0 | 21.07 | 19.87 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 50@24 | 21.07 | 19.87 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 50@49 | 21.07 | 19.87 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | QPSK | 100@0 | 21.09 | 19.89 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 1@0 | 21.1 | 19.90 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 1@49 | 21.13 | 19.93 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 1@99 | 21.3 | 20.10 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 50@0 | 20.17 | 18.97 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 50@24 | 20.18 | 18.98 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 50@49 | 20.18 | 18.98 | 33.01 | PASS |
| 41 | 20.0 | 40620 | 2593 | 16QAM | 100@0 | 20.1 | 18.90 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 1@0 | 22.03 | 20.83 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 1@49 | 21.99 | 20.79 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 1@99 | 22.09 | 20.89 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 50@0 | 21.05 | 19.85 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 50@24 | 20.93 | 19.73 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 50@49 | 20.94 | 19.74 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | QPSK | 100@0 | 21.03 | 19.83 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 1@0 | 21.94 | 20.74 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 1@49 | 22.37 | 21.17 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 1@99 | 22.48 | 21.28 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 50@0 | 20.17 | 18.97 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 50@24 | 20.18 | 18.98 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 50@49 | 20.11 | 18.91 | 33.01 | PASS |
| 41 | 20.0 | 39750 | 2506 | 16QAM | 100@0 | 20.08 | 18.88 | 33.01 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 1@0 | 22.3 | 22.50 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 1@2 | 22.39 | 22.59 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 1@5 | 22.4 | 22.60 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 3@0 | 22.56 | 22.76 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 3@1 | 22.52 | 22.72 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 3@2 | 22.5 | 22.70 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | QPSK | 6@0 | 21.46 | 21.66 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 1@0 | 22.93 | 23.13 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 1@2 | 22.98 | 23.18 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 1@5 | 22.9 | 23.10 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 3@0 | 21.14 | 21.34 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 3@1 | 21.16 | 21.36 | 30 | PASS |
| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 3@2 | 21.17 | 21.37 | 30 | PASS |

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| 66 | 1.4 | 132665 | 1779.3 | 16QAM | 6@0 | 20.84 | 21.04 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 1@0 | 22.06 | 22.26 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 1@2 | 22.13 | 22.33 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 1@5 | 22.2 | 22.40 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 3@0 | 22.37 | 22.57 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 3@1 | 22.36 | 22.56 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 3@2 | 22.36 | 22.56 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | QPSK | 6@0 | 21.45 | 21.65 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 1@0 | 22.04 | 22.24 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 1@2 | 22.08 | 22.28 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 1@5 | 22.04 | 22.24 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 3@0 | 21.34 | 21.54 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 3@1 | 21.15 | 21.35 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 3@2 | 21.16 | 21.36 | 30 | PASS |
| 66 | 1.4 | 132322 | 1745.0 | 16QAM | 6@0 | 20.21 | 20.41 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 1@0 | 22.19 | 22.39 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 1@2 | 22.26 | 22.46 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 1@5 | 22.17 | 22.37 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 3@0 | 22.47 | 22.67 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 3@1 | 22.47 | 22.67 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 3@2 | 22.46 | 22.66 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | QPSK | 6@0 | 21.27 | 21.47 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 1@0 | 21.52 | 21.72 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 1@2 | 21.43 | 21.63 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 1@5 | 21.57 | 21.77 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 3@0 | 21.28 | 21.48 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 3@1 | 21.21 | 21.41 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 3@2 | 21.29 | 21.49 | 30 | PASS |
| 66 | 1.4 | 131979 | 1710.7 | 16QAM | 6@0 | 20.56 | 20.76 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 1@0 | 22.5 | 22.70 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 1@7 | 22.42 | 22.62 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 1@14 | 22.53 | 22.73 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 8@0 | 21.55 | 21.75 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 8@4 | 21.55 | 21.75 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 8@7 | 21.43 | 21.63 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | QPSK | 15@0 | 21.53 | 21.73 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 1@0 | 22.07 | 22.27 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 1@7 | 22.27 | 22.47 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 1@14 | 22.07 | 22.27 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 8@0 | 20.91 | 21.11 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 8@4 | 20.76 | 20.96 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 8@7 | 20.96 | 21.16 | 30 | PASS |
| 66 | 3.0 | 132657 | 1778.5 | 16QAM | 15@0 | 20.71 | 20.91 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 1@0 | 22.17 | 22.37 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 1@7 | 21.99 | 22.19 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 1@14 | 22.25 | 22.45 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 8@0 | 21.39 | 21.59 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 8@4 | 21.41 | 21.61 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 8@7 | 21.42 | 21.62 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | QPSK | 15@0 | 21.41 | 21.61 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 1@0 | 21.6 | 21.80 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 1@7 | 21.95 | 22.15 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 1@14 | 21.75 | 21.95 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 8@0 | 20.51 | 20.71 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 8@4 | 20.39 | 20.59 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 8@7 | 20.44 | 20.64 | 30 | PASS |
| 66 | 3.0 | 132322 | 1745.0 | 16QAM | 15@0 | 20.33 | 20.53 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 1@0 | 22.28 | 22.48 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 1@7 | 22.41 | 22.61 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 1@14 | 22.1 | 22.30 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 8@0 | 20.96 | 21.16 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 8@4 | 20.97 | 21.17 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 8@7 | 21.05 | 21.25 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | QPSK | 15@0 | 21.02 | 21.22 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 1@0 | 21.11 | 21.31 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 1@7 | 21.51 | 21.71 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 1@14 | 21.25 | 21.45 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 8@0 | 20.51 | 20.71 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 8@4 | 20.52 | 20.72 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 8@7 | 20.71 | 20.91 | 30 | PASS |
| 66 | 3.0 | 131987 | 1711.5 | 16QAM | 15@0 | 20.17 | 20.37 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 1@0 | 22.41 | 22.61 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 1@12 | 22.35 | 22.55 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 1@24 | 22.35 | 22.55 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 12@0 | 21.45 | 21.65 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 12@6 | 21.45 | 21.65 | 30 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 12@11 | 21.45 | 21.65 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | QPSK | 25@0 | 21.6 | 21.80 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 1@0 | 21.42 | 21.62 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 1@12 | 21.43 | 21.63 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 1@24 | 21.43 | 21.63 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 12@0 | 20.64 | 20.84 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 12@6 | 20.66 | 20.86 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 12@11 | 20.54 | 20.74 | 30 | PASS |
| 66 | 5.0 | 132647 | 1777.5 | 16QAM | 25@0 | 20.58 | 20.78 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 1@0 | 22.46 | 22.66 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 1@12 | 22.3 | 22.50 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 1@24 | 22.43 | 22.63 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 12@0 | 21.37 | 21.57 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 12@6 | 21.28 | 21.48 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 12@11 | 21.29 | 21.49 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | QPSK | 25@0 | 21.31 | 21.51 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 1@0 | 21.87 | 22.07 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 1@12 | 22.19 | 22.39 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 1@24 | 21.9 | 22.10 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 12@0 | 20.45 | 20.65 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 12@6 | 20.2 | 20.40 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 12@11 | 20.37 | 20.57 | 30 | PASS |
| 66 | 5.0 | 132322 | 1745.0 | 16QAM | 25@0 | 20.29 | 20.49 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 1@0 | 22.39 | 22.59 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 1@12 | 22.26 | 22.46 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 1@24 | 22.32 | 22.52 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 12@0 | 21.33 | 21.53 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 12@6 | 21.34 | 21.54 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 12@11 | 21.34 | 21.54 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | QPSK | 25@0 | 21.4 | 21.60 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 1@0 | 21.97 | 22.17 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 1@12 | 21.83 | 22.03 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 1@24 | 21.96 | 22.16 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 12@0 | 20.24 | 20.44 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 12@6 | 20.3 | 20.50 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 12@11 | 20.27 | 20.47 | 30 | PASS |
| 66 | 5.0 | 131997 | 1712.5 | 16QAM | 25@0 | 20.47 | 20.67 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 1@0 | 22.45 | 22.65 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 1@24 | 22.47 | 22.67 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 1@49 | 22.42 | 22.62 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 25@0 | 21.52 | 21.72 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 25@12 | 21.4 | 21.60 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 25@24 | 21.39 | 21.59 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | QPSK | 50@0 | 21.52 | 21.72 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 1@0 | 22.07 | 22.27 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 1@24 | 22.11 | 22.31 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 1@49 | 22.06 | 22.26 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 25@0 | 20.49 | 20.69 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 25@12 | 20.52 | 20.72 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 25@24 | 20.51 | 20.71 | 30 | PASS |
| 66 | 10.0 | 132622 | 1775.0 | 16QAM | 50@0 | 20.52 | 20.72 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 1@0 | 22.2 | 22.40 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 1@24 | 22.23 | 22.43 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 1@49 | 22.36 | 22.56 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 25@0 | 21.41 | 21.61 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 25@12 | 21.42 | 21.62 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 25@24 | 21.43 | 21.63 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | QPSK | 50@0 | 21.39 | 21.59 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 1@0 | 21.84 | 22.04 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 1@24 | 22.08 | 22.28 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 1@49 | 22.07 | 22.27 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 25@0 | 20.53 | 20.73 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 25@12 | 20.45 | 20.65 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 25@24 | 20.45 | 20.65 | 30 | PASS |
| 66 | 10.0 | 132322 | 1745.0 | 16QAM | 50@0 | 20.51 | 20.71 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 1@0 | 22.31 | 22.51 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 1@24 | 22.3 | 22.50 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 1@49 | 22.25 | 22.45 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 25@0 | 21.5 | 21.70 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 25@12 | 21.53 | 21.73 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 25@24 | 21.19 | 21.39 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | QPSK | 50@0 | 21.35 | 21.55 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 1@0 | 21.19 | 21.39 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 1@24 | 21.41 | 21.61 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 1@49 | 21.36 | 21.56 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 25@0 | 20.49 | 20.69 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 25@12 | 20.36 | 20.56 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 25@24 | 20.51 | 20.71 | 30 | PASS |
| 66 | 10.0 | 132022 | 1715.0 | 16QAM | 50@0 | 20.36 | 20.56 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 1@0 | 22.43 | 22.63 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 1@37 | 22.48 | 22.68 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 1@74 | 22.4 | 22.60 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 36@0 | 21.5 | 21.70 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 36@16 | 21.51 | 21.71 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 36@35 | 21.51 | 21.71 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | QPSK | 75@0 | 21.45 | 21.65 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 1@0 | 21.98 | 22.18 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 1@37 | 22.05 | 22.25 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 1@74 | 22.07 | 22.27 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 36@0 | 20.49 | 20.69 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 36@16 | 20.64 | 20.84 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 36@35 | 20.52 | 20.72 | 30 | PASS |
| 66 | 15.0 | 132597 | 1772.5 | 16QAM | 75@0 | 20.37 | 20.57 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 1@0 | 22.26 | 22.46 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 1@37 | 22.2 | 22.40 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 1@74 | 22.16 | 22.36 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 36@0 | 21.24 | 21.44 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 36@16 | 21.24 | 21.44 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 36@35 | 21.25 | 21.45 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | QPSK | 75@0 | 21.29 | 21.49 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 1@0 | 21.96 | 22.16 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 1@37 | 22.07 | 22.27 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 1@74 | 22.01 | 22.21 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 36@0 | 20.42 | 20.62 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 36@16 | 20.45 | 20.65 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 36@35 | 20.46 | 20.66 | 30 | PASS |
| 66 | 15.0 | 132322 | 1745.0 | 16QAM | 75@0 | 20.42 | 20.62 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 1@0 | 22.19 | 22.39 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 1@37 | 22.14 | 22.34 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 1@74 | 22.13 | 22.33 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 36@0 | 21.22 | 21.42 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 36@16 | 21.31 | 21.51 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 36@35 | 21.24 | 21.44 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | QPSK | 75@0 | 21.27 | 21.47 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 1@0 | 21.92 | 22.12 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 1@37 | 22.01 | 22.21 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 1@74 | 22.03 | 22.23 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 36@0 | 20.37 | 20.57 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 36@16 | 20.39 | 20.59 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 36@35 | 20.4 | 20.60 | 30 | PASS |
| 66 | 15.0 | 132047 | 1717.5 | 16QAM | 75@0 | 20.38 | 20.58 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 1@0 | 22.47 | 22.67 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 1@49 | 22.62 | 22.82 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 1@99 | 22.63 | 22.83 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 50@0 | 21.44 | 21.64 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 50@24 | 21.47 | 21.67 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 50@49 | 21.41 | 21.61 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | QPSK | 100@0 | 21.36 | 21.56 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 1@0 | 21.84 | 22.04 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 1@49 | 22.03 | 22.23 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 1@99 | 22.11 | 22.31 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 50@0 | 20.55 | 20.75 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 50@24 | 20.58 | 20.78 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 50@49 | 20.59 | 20.79 | 30 | PASS |
| 66 | 20.0 | 132572 | 1770.0 | 16QAM | 100@0 | 20.39 | 20.59 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 1@0 | 22.18 | 22.38 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 1@49 | 22.16 | 22.36 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 1@99 | 22.28 | 22.48 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 50@0 | 21.2 | 21.40 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 50@24 | 21.21 | 21.41 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 50@49 | 21.22 | 21.42 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | QPSK | 100@0 | 21.34 | 21.54 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 1@0 | 21.88 | 22.08 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 1@49 | 21.76 | 21.96 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 1@99 | 21.76 | 21.96 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 50@0 | 20.51 | 20.71 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 50@24 | 20.53 | 20.73 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 50@49 | 20.53 | 20.73 | 30 | PASS |
| 66 | 20.0 | 132322 | 1745.0 | 16QAM | 100@0 | 20.35 | 20.55 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 1@0 | 22.37 | 22.57 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 1@49 | 22.32 | 22.52 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 1@99 | 22.33 | 22.53 | 30 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 50@0 | 21.23 | 21.43 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 50@24 | 21.16 | 21.36 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 50@49 | 21.17 | 21.37 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | QPSK | 100@0 | 21.33 | 21.53 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 1@0 | 21.96 | 22.16 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 1@49 | 22.04 | 22.24 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 1@99 | 21.91 | 22.11 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 50@0 | 20.24 | 20.44 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 50@24 | 20.27 | 20.47 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 50@49 | 20.27 | 20.47 | 30 | PASS |
| 66 | 20.0 | 132072 | 1720.0 | 16QAM | 100@0 | 20.28 | 20.48 | 30 | PASS |

## RF Output Power

## FCC For 90S

**B26_1, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_Low_QPSK_1@0 | 23.26 | 15.21 | 0.033 | 100 | Pass |
| 1.4MHz_Low_QPSK_1@3 | 23.16 | 15.11 | 0.032 | 100 | Pass |
| 1.4MHz_Low_QPSK_1@5 | 23.18 | 15.13 | 0.033 | 100 | Pass |
| 1.4MHz_Low_QPSK_3@0 | 23.20 | 15.15 | 0.033 | 100 | Pass |
| 1.4MHz_Low_QPSK_3@1 | 23.26 | 15.21 | 0.033 | 100 | Pass |
| 1.4MHz_Low_QPSK_3@3 | 23.20 | 15.15 | 0.033 | 100 | Pass |
| 1.4MHz_Low_QPSK_6@0 | 22.14 | 14.09 | 0.026 | 100 | Pass |
| 1.4MHz_Low_16QAM_1@0 | 22.83 | 14.78 | 0.030 | 100 | Pass |
| 1.4MHz_Low_16QAM_1@3 | 23.48 | 15.43 | 0.035 | 100 | Pass |
| 1.4MHz_Low_16QAM_1@5 | 23.45 | 15.40 | 0.035 | 100 | Pass |
| 1.4MHz_Low_16QAM_3@0 | 22.36 | 14.31 | 0.027 | 100 | Pass |
| 1.4MHz_Low_16QAM_3@1 | 22.33 | 14.28 | 0.027 | 100 | Pass |
| 1.4MHz_Low_16QAM_3@3 | 22.36 | 14.31 | 0.027 | 100 | Pass |
| 1.4MHz_Low_16QAM_6@0 | 21.03 | 12.98 | 0.020 | 100 | Pass |
| 1.4MHz_High_QPSK_1@0 | 23.20 | 15.15 | 0.033 | 100 | Pass |
| 1.4MHz_High_QPSK_1@3 | 23.22 | 15.17 | 0.033 | 100 | Pass |
| 1.4MHz_High_QPSK_1@5 | 23.21 | 15.16 | 0.033 | 100 | Pass |
| 1.4MHz_High_QPSK_3@0 | 23.25 | 15.20 | 0.033 | 100 | Pass |
| 1.4MHz_High_QPSK_3@1 | 23.29 | 15.24 | 0.033 | 100 | Pass |
| 1.4MHz_High_QPSK_3@3 | 23.16 | 15.11 | 0.032 | 100 | Pass |
| 1.4MHz_High_QPSK_6@0 | 22.13 | 14.08 | 0.026 | 100 | Pass |
| 1.4MHz_High_16QAM_1@0 | 22.59 | 14.54 | 0.028 | 100 | Pass |
| 1.4MHz_High_16QAM_1@3 | 22.52 | 14.47 | 0.028 | 100 | Pass |
| 1.4MHz_High_16QAM_1@5 | 22.61 | 14.56 | 0.029 | 100 | Pass |
| 1.4MHz_High_16QAM_3@0 | 22.03 | 13.98 | 0.025 | 100 | Pass |
| 1.4MHz_High_16QAM_3@1 | 22.10 | 14.05 | 0.025 | 100 | Pass |
| 1.4MHz_High_16QAM_3@3 | 22.07 | 14.02 | 0.025 | 100 | Pass |
| 1.4MHz_High_16QAM_6@0 | 21.27 | 13.22 | 0.021 | 100 | Pass |
| 3MHz_Low_QPSK_1@0 | 23.24 | 15.19 | 0.033 | 100 | Pass |
| 3MHz_Low_QPSK_1@8 | 23.17 | 15.12 | 0.033 | 100 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 3MHz_Low_QPSK_1@14 | 23.17 | 15.12 | 0.033 | 100 | Pass |
| 3MHz_Low_QPSK_8@0 | 22.22 | 14.17 | 0.026 | 100 | Pass |
| 3MHz_Low_QPSK_8@4 | 22.29 | 14.24 | 0.027 | 100 | Pass |
| 3MHz_Low_QPSK_8@7 | 22.27 | 14.22 | 0.026 | 100 | Pass |
| 3MHz_Low_QPSK_15@0 | 22.27 | 14.22 | 0.026 | 100 | Pass |
| 3MHz_Low_16QAM_1@0 | 22.86 | 14.81 | 0.030 | 100 | Pass |
| 3MHz_Low_16QAM_1@8 | 22.78 | 14.73 | 0.030 | 100 | Pass |
| 3MHz_Low_16QAM_1@14 | 22.81 | 14.76 | 0.030 | 100 | Pass |
| 3MHz_Low_16QAM_8@0 | 21.39 | 13.34 | 0.022 | 100 | Pass |
| 3MHz_Low_16QAM_8@4 | 21.34 | 13.29 | 0.021 | 100 | Pass |
| 3MHz_Low_16QAM_8@7 | 21.41 | 13.36 | 0.022 | 100 | Pass |
| 3MHz_Low_16QAM_15@0 | 21.30 | 13.25 | 0.021 | 100 | Pass |
| 3MHz_High_QPSK_1@0 | 23.32 | 15.27 | 0.034 | 100 | Pass |
| 3MHz_High_QPSK_1@8 | 23.23 | 15.18 | 0.033 | 100 | Pass |
| 3MHz_High_QPSK_1@14 | 23.28 | 15.23 | 0.033 | 100 | Pass |
| 3MHz_High_QPSK_8@0 | 22.15 | 14.10 | 0.026 | 100 | Pass |
| 3MHz_High_QPSK_8@4 | 22.16 | 14.11 | 0.026 | 100 | Pass |
| 3MHz_High_QPSK_8@7 | 22.23 | 14.18 | 0.026 | 100 | Pass |
| 3MHz_High_QPSK_15@0 | 22.25 | 14.20 | 0.026 | 100 | Pass |
| 3MHz_High_16QAM_1@0 | 22.96 | 14.91 | 0.031 | 100 | Pass |
| 3MHz_High_16QAM_1@8 | 22.89 | 14.84 | 0.030 | 100 | Pass |
| 3MHz_High_16QAM_1@14 | 22.97 | 14.92 | 0.031 | 100 | Pass |
| 3MHz_High_16QAM_8@0 | 21.21 | 13.16 | 0.021 | 100 | Pass |
| 3MHz_High_16QAM_8@4 | 21.24 | 13.19 | 0.021 | 100 | Pass |
| 3MHz_High_16QAM_8@7 | 21.20 | 13.15 | 0.021 | 100 | Pass |
| 3MHz_High_16QAM_15@0 | 21.27 | 13.22 | 0.021 | 100 | Pass |
| 5MHz_Low_QPSK_1@0 | 23.34 | 15.29 | 0.034 | 100 | Pass |
| 5MHz_Low_QPSK_1@12 | 23.24 | 15.19 | 0.033 | 100 | Pass |
| 5MHz_Low_QPSK_1@24 | 23.22 | 15.17 | 0.033 | 100 | Pass |
| 5MHz_Low_QPSK_12@0 | 22.23 | 14.18 | 0.026 | 100 | Pass |
| 5MHz_Low_QPSK_12@7 | 22.19 | 14.14 | 0.026 | 100 | Pass |
| 5MHz_Low_QPSK_12@13 | 22.22 | 14.17 | 0.026 | 100 | Pass |
| 5MHz_Low_QPSK_25@0 | 22.16 | 14.11 | 0.026 | 100 | Pass |
| 5MHz_Low_16QAM_1@0 | 23.09 | 15.04 | 0.032 | 100 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_16QAM_1@12 | 23.19 | 15.14 | 0.033 | 100 | Pass |
| 5MHz_Low_16QAM_1@24 | 23.06 | 15.01 | 0.032 | 100 | Pass |
| 5MHz_Low_16QAM_12@0 | 21.28 | 13.23 | 0.021 | 100 | Pass |
| 5MHz_Low_16QAM_12@7 | 21.28 | 13.23 | 0.021 | 100 | Pass |
| 5MHz_Low_16QAM_12@13 | 21.21 | 13.16 | 0.021 | 100 | Pass |
| 5MHz_Low_16QAM_25@0 | 21.43 | 13.38 | 0.022 | 100 | Pass |
| 5MHz_High_QPSK_1@0 | 23.12 | 15.07 | 0.032 | 100 | Pass |
| 5MHz_High_QPSK_1@12 | 23.15 | 15.10 | 0.032 | 100 | Pass |
| 5MHz_High_QPSK_1@24 | 23.18 | 15.13 | 0.033 | 100 | Pass |
| 5MHz_High_QPSK_12@0 | 22.29 | 14.24 | 0.027 | 100 | Pass |
| 5MHz_High_QPSK_12@7 | 22.25 | 14.20 | 0.026 | 100 | Pass |
| 5MHz_High_QPSK_12@13 | 22.22 | 14.17 | 0.026 | 100 | Pass |
| 5MHz_High_QPSK_25@0 | 22.18 | 14.13 | 0.026 | 100 | Pass |
| 5MHz_High_16QAM_1@0 | 22.90 | 14.85 | 0.031 | 100 | Pass |
| 5MHz_High_16QAM_1@12 | 22.94 | 14.89 | 0.031 | 100 | Pass |
| 5MHz_High_16QAM_1@24 | 22.97 | 14.92 | 0.031 | 100 | Pass |
| 5MHz_High_16QAM_12@0 | 21.30 | 13.25 | 0.021 | 100 | Pass |
| 5MHz_High_16QAM_12@7 | 21.21 | 13.16 | 0.021 | 100 | Pass |
| 5MHz_High_16QAM_12@13 | 21.27 | 13.22 | 0.021 | 100 | Pass |
| 5MHz_High_16QAM_25@0 | 21.46 | 13.41 | 0.022 | 100 | Pass |
| 10MHz_Low_QPSK_1@0 | 23.41 | 15.36 | 0.034 | 100 | Pass |
| 10MHz_Low_QPSK_1@25 | 23.33 | 15.28 | 0.034 | 100 | Pass |
| 10MHz_Low_QPSK_1@49 | 23.38 | 15.33 | 0.034 | 100 | Pass |
| 10MHz_Low_QPSK_25@0 | 22.24 | 14.19 | 0.026 | 100 | Pass |
| 10MHz_Low_QPSK_25@12 | 22.17 | 14.12 | 0.026 | 100 | Pass |
| 10MHz_Low_QPSK_25@25 | 22.15 | 14.10 | 0.026 | 100 | Pass |
| 10MHz_Low_QPSK_50@0 | 22.21 | 14.16 | 0.026 | 100 | Pass |
| 10MHz_Low_16QAM_1@0 | 23.62 | 15.57 | 0.036 | 100 | Pass |
| 10MHz_Low_16QAM_1@25 | 23.57 | 15.52 | 0.036 | 100 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.91 | 14.86 | 0.031 | 100 | Pass |
| 10MHz_Low_16QAM_25@0 | 21.40 | 13.35 | 0.022 | 100 | Pass |
| 10MHz_Low_16QAM_25@12 | 21.33 | 13.28 | 0.021 | 100 | Pass |
| 10MHz_Low_16QAM_25@25 | 21.42 | 13.37 | 0.022 | 100 | Pass |
| 10MHz_Low_16QAM_50@0 | 21.26 | 13.21 | 0.021 | 100 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_Low_QPSK_1@0 | 23.42 | 15.37 | 0.034 | 100 | Pass |
| 15MHz_Low_QPSK_1@37 | 23.32 | 15.27 | 0.034 | 100 | Pass |
| 15MHz_Low_QPSK_1@74 | 23.28 | 15.23 | 0.033 | 100 | Pass |
| 15MHz_Low_QPSK_36@0 | 22.17 | 14.12 | 0.026 | 100 | Pass |
| 15MHz_Low_QPSK_36@20 | 22.26 | 14.21 | 0.026 | 100 | Pass |
| 15MHz_Low_QPSK_36@39 | 22.23 | 14.18 | 0.026 | 100 | Pass |
| 15MHz_Low_QPSK_75@0 | 22.17 | 14.12 | 0.026 | 100 | Pass |
| 15MHz_Low_16QAM_1@0 | 23.65 | 15.60 | 0.036 | 100 | Pass |
| 15MHz_Low_16QAM_1@37 | 23.59 | 15.54 | 0.036 | 100 | Pass |
| 15MHz_Low_16QAM_1@74 | 23.46 | 15.41 | 0.035 | 100 | Pass |
| 15MHz_Low_16QAM_36@0 | 21.32 | 13.27 | 0.021 | 100 | Pass |
| 15MHz_Low_16QAM_36@20 | 21.38 | 13.33 | 0.022 | 100 | Pass |
| 15MHz_Low_16QAM_36@39 | 21.36 | 13.31 | 0.021 | 100 | Pass |
| 15MHz_Low_16QAM_75@0 | 21.30 | 13.25 | 0.021 | 100 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 26_1:**
**1.Antenna Gain = -5.4dBi;**
**2.Cable Loss = 0.5dB.**

**B26_3, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_Middle_QPSK_1@0 | 21.56 | 13.51 | 0.022 | 7 | Pass |
| 1.4MHz_Middle_QPSK_1@3 | 22.47 | 14.42 | 0.028 | 7 | Pass |
| 1.4MHz_Middle_QPSK_1@5 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@0 | 21.14 | 13.09 | 0.020 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@1 | 21.41 | 13.36 | 0.022 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@3 | 22.17 | 14.12 | 0.026 | 7 | Pass |
| 1.4MHz_Middle_QPSK_6@0 | 21.08 | 13.03 | 0.020 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@0 | 22.15 | 14.10 | 0.026 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@3 | 22.25 | 14.20 | 0.026 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@5 | 22.27 | 14.22 | 0.026 | 7 | Pass |
| 1.4MHz_Middle_16QAM_3@0 | 21.77 | 13.72 | 0.024 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_Middle_16QAM_3@1 | 21.88 | 13.83 | 0.024 | 7 | Pass |
| 1.4MHz_Middle_16QAM_3@3 | 21.81 | 13.76 | 0.024 | 7 | Pass |
| 1.4MHz_Middle_16QAM_6@0 | 20.68 | 12.63 | 0.018 | 7 | Pass |
| 3MHz_Middle_QPSK_1@0 | 22.65 | 14.60 | 0.029 | 7 | Pass |
| 3MHz_Middle_QPSK_1@8 | 22.60 | 14.55 | 0.029 | 7 | Pass |
| 3MHz_Middle_QPSK_1@14 | 22.54 | 14.49 | 0.028 | 7 | Pass |
| 3MHz_Middle_QPSK_8@0 | 21.45 | 13.40 | 0.022 | 7 | Pass |
| 3MHz_Middle_QPSK_8@4 | 21.50 | 13.45 | 0.022 | 7 | Pass |
| 3MHz_Middle_QPSK_8@7 | 21.42 | 13.37 | 0.022 | 7 | Pass |
| 3MHz_Middle_QPSK_15@0 | 21.41 | 13.36 | 0.022 | 7 | Pass |
| 3MHz_Middle_16QAM_1@0 | 22.47 | 14.42 | 0.028 | 7 | Pass |
| 3MHz_Middle_16QAM_1@8 | 22.43 | 14.38 | 0.027 | 7 | Pass |
| 3MHz_Middle_16QAM_1@14 | 22.43 | 14.38 | 0.027 | 7 | Pass |
| 3MHz_Middle_16QAM_8@0 | 20.47 | 12.42 | 0.017 | 7 | Pass |
| 3MHz_Middle_16QAM_8@4 | 20.41 | 12.36 | 0.017 | 7 | Pass |
| 3MHz_Middle_16QAM_8@7 | 20.47 | 12.42 | 0.017 | 7 | Pass |
| 3MHz_Middle_16QAM_15@0 | 20.61 | 12.56 | 0.018 | 7 | Pass |
| 5MHz_Middle_QPSK_1@0 | 22.39 | 14.34 | 0.027 | 7 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.45 | 14.40 | 0.028 | 7 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.34 | 14.29 | 0.027 | 7 | Pass |
| 5MHz_Middle_QPSK_12@0 | 21.45 | 13.40 | 0.022 | 7 | Pass |
| 5MHz_Middle_QPSK_12@7 | 21.43 | 13.38 | 0.022 | 7 | Pass |
| 5MHz_Middle_QPSK_12@13 | 21.39 | 13.34 | 0.022 | 7 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.47 | 13.42 | 0.022 | 7 | Pass |
| 5MHz_Middle_16QAM_1@0 | 21.57 | 13.52 | 0.022 | 7 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.58 | 13.53 | 0.023 | 7 | Pass |
| 5MHz_Middle_16QAM_1@24 | 21.53 | 13.48 | 0.022 | 7 | Pass |
| 5MHz_Middle_16QAM_12@0 | 20.56 | 12.51 | 0.018 | 7 | Pass |
| 5MHz_Middle_16QAM_12@7 | 20.51 | 12.46 | 0.018 | 7 | Pass |
| 5MHz_Middle_16QAM_12@13 | 20.51 | 12.46 | 0.018 | 7 | Pass |
| 5MHz_Middle_16QAM_25@0 | 20.57 | 12.52 | 0.018 | 7 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.73 | 14.68 | 0.029 | 7 | Pass |
| 10MHz_Middle_QPSK_1@25 | 22.71 | 14.66 | 0.029 | 7 | Pass |
| 10MHz_Middle_QPSK_1@49 | 22.62 | 14.57 | 0.029 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Middle_QPSK_25@0 | 21.44 | 13.39 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_25@12 | 21.57 | 13.52 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_25@25 | 21.40 | 13.35 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.57 | 13.52 | 0.022 | 7 | Pass |
| 10MHz_Middle_16QAM_1@0 | 22.52 | 14.47 | 0.028 | 7 | Pass |
| 10MHz_Middle_16QAM_1@25 | 22.57 | 14.52 | 0.028 | 7 | Pass |
| 10MHz_Middle_16QAM_1@49 | 22.48 | 14.43 | 0.028 | 7 | Pass |
| 10MHz_Middle_16QAM_25@0 | 20.48 | 12.43 | 0.017 | 7 | Pass |
| 10MHz_Middle_16QAM_25@12 | 20.48 | 12.43 | 0.017 | 7 | Pass |
| 10MHz_Middle_16QAM_25@25 | 20.31 | 12.26 | 0.017 | 7 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.44 | 12.39 | 0.017 | 7 | Pass |
| 15MHz_Middle_QPSK_1@0 | 22.63 | 14.58 | 0.029 | 7 | Pass |
| 15MHz_Middle_QPSK_1@37 | 22.65 | 14.60 | 0.029 | 7 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 15MHz_Middle_QPSK_36@0 | 21.49 | 13.44 | 0.022 | 7 | Pass |
| 15MHz_Middle_QPSK_36@20 | 21.47 | 13.42 | 0.022 | 7 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.28 | 13.23 | 0.021 | 7 | Pass |
| 15MHz_Middle_QPSK_75@0 | 21.34 | 13.29 | 0.021 | 7 | Pass |
| 15MHz_Middle_16QAM_1@0 | 22.61 | 14.56 | 0.029 | 7 | Pass |
| 15MHz_Middle_16QAM_1@37 | 22.49 | 14.44 | 0.028 | 7 | Pass |
| 15MHz_Middle_16QAM_1@74 | 22.38 | 14.33 | 0.027 | 7 | Pass |
| 15MHz_Middle_16QAM_36@0 | 20.53 | 12.48 | 0.018 | 7 | Pass |
| 15MHz_Middle_16QAM_36@20 | 20.54 | 12.49 | 0.018 | 7 | Pass |
| 15MHz_Middle_16QAM_36@39 | 20.36 | 12.31 | 0.017 | 7 | Pass |
| 15MHz_Middle_16QAM_75@0 | 20.55 | 12.50 | 0.018 | 7 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 26_3:**
**1.Antenna Gain = -5.4dBi;**
**2.Cable Loss = 0.5dB.**

## FCC Part 22H

**B26_2, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_Low_QPSK_1@0 | 23.23 | 15.18 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_1@3 | 23.23 | 15.18 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_1@5 | 23.27 | 15.22 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_3@0 | 23.17 | 15.12 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_3@1 | 23.18 | 15.13 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_3@3 | 23.17 | 15.12 | 0.033 | 7 | Pass |
| 1.4MHz_Low_QPSK_6@0 | 22.15 | 14.10 | 0.026 | 7 | Pass |
| 1.4MHz_Low_16QAM_1@0 | 22.91 | 14.86 | 0.031 | 7 | Pass |
| 1.4MHz_Low_16QAM_1@3 | 22.85 | 14.80 | 0.030 | 7 | Pass |
| 1.4MHz_Low_16QAM_1@5 | 23.06 | 15.01 | 0.032 | 7 | Pass |
| 1.4MHz_Low_16QAM_3@0 | 22.60 | 14.55 | 0.029 | 7 | Pass |
| 1.4MHz_Low_16QAM_3@1 | 22.57 | 14.52 | 0.028 | 7 | Pass |
| 1.4MHz_Low_16QAM_3@3 | 22.60 | 14.55 | 0.029 | 7 | Pass |
| 1.4MHz_Low_16QAM_6@0 | 21.48 | 13.43 | 0.022 | 7 | Pass |
| 1.4MHz_Middle_QPSK_1@0 | 23.22 | 15.17 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_QPSK_1@3 | 23.21 | 15.16 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_QPSK_1@5 | 23.17 | 15.12 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@0 | 23.22 | 15.17 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@1 | 23.09 | 15.04 | 0.032 | 7 | Pass |
| 1.4MHz_Middle_QPSK_3@3 | 23.19 | 15.14 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_QPSK_6@0 | 22.12 | 14.07 | 0.026 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@0 | 23.19 | 15.14 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@3 | 23.24 | 15.19 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_16QAM_1@5 | 23.24 | 15.19 | 0.033 | 7 | Pass |
| 1.4MHz_Middle_16QAM_3@0 | 22.31 | 14.26 | 0.027 | 7 | Pass |
| 1.4MHz_Middle_16QAM_3@1 | 22.30 | 14.25 | 0.027 | 7 | Pass |
| 1.4MHz_Middle_16QAM_3@3 | 22.33 | 14.28 | 0.027 | 7 | Pass |
| 1.4MHz_Middle_16QAM_6@0 | 21.26 | 13.21 | 0.021 | 7 | Pass |
| 1.4MHz_High_QPSK_1@0 | 22.83 | 14.78 | 0.030 | 7 | Pass |
| 1.4MHz_High_QPSK_1@3 | 22.82 | 14.77 | 0.030 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_High_QPSK_1@5 | 22.79 | 14.74 | 0.030 | 7 | Pass |
| 1.4MHz_High_QPSK_3@0 | 22.78 | 14.73 | 0.030 | 7 | Pass |
| 1.4MHz_High_QPSK_3@1 | 22.87 | 14.82 | 0.030 | 7 | Pass |
| 1.4MHz_High_QPSK_3@3 | 22.86 | 14.81 | 0.030 | 7 | Pass |
| 1.4MHz_High_QPSK_6@0 | 21.90 | 13.85 | 0.024 | 7 | Pass |
| 1.4MHz_High_16QAM_1@0 | 22.52 | 14.47 | 0.028 | 7 | Pass |
| 1.4MHz_High_16QAM_1@3 | 22.45 | 14.40 | 0.028 | 7 | Pass |
| 1.4MHz_High_16QAM_1@5 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 1.4MHz_High_16QAM_3@0 | 21.86 | 13.81 | 0.024 | 7 | Pass |
| 1.4MHz_High_16QAM_3@1 | 21.92 | 13.87 | 0.024 | 7 | Pass |
| 1.4MHz_High_16QAM_3@3 | 21.94 | 13.89 | 0.024 | 7 | Pass |
| 1.4MHz_High_16QAM_6@0 | 20.83 | 12.78 | 0.019 | 7 | Pass |
| 3MHz_Low_QPSK_1@0 | 23.26 | 15.21 | 0.033 | 7 | Pass |
| 3MHz_Low_QPSK_1@8 | 23.27 | 15.22 | 0.033 | 7 | Pass |
| 3MHz_Low_QPSK_1@14 | 23.23 | 15.18 | 0.033 | 7 | Pass |
| 3MHz_Low_QPSK_8@0 | 22.13 | 14.08 | 0.026 | 7 | Pass |
| 3MHz_Low_QPSK_8@4 | 22.15 | 14.10 | 0.026 | 7 | Pass |
| 3MHz_Low_QPSK_8@7 | 22.10 | 14.05 | 0.025 | 7 | Pass |
| 3MHz_Low_QPSK_15@0 | 22.26 | 14.21 | 0.026 | 7 | Pass |
| 3MHz_Low_16QAM_1@0 | 22.92 | 14.87 | 0.031 | 7 | Pass |
| 3MHz_Low_16QAM_1@8 | 22.79 | 14.74 | 0.030 | 7 | Pass |
| 3MHz_Low_16QAM_1@14 | 22.87 | 14.82 | 0.030 | 7 | Pass |
| 3MHz_Low_16QAM_8@0 | 21.31 | 13.26 | 0.021 | 7 | Pass |
| 3MHz_Low_16QAM_8@4 | 21.33 | 13.28 | 0.021 | 7 | Pass |
| 3MHz_Low_16QAM_8@7 | 21.27 | 13.22 | 0.021 | 7 | Pass |
| 3MHz_Low_16QAM_15@0 | 21.25 | 13.20 | 0.021 | 7 | Pass |
| 3MHz_Middle_QPSK_1@0 | 23.10 | 15.05 | 0.032 | 7 | Pass |
| 3MHz_Middle_QPSK_1@8 | 23.08 | 15.03 | 0.032 | 7 | Pass |
| 3MHz_Middle_QPSK_1@14 | 23.09 | 15.04 | 0.032 | 7 | Pass |
| 3MHz_Middle_QPSK_8@0 | 22.14 | 14.09 | 0.026 | 7 | Pass |
| 3MHz_Middle_QPSK_8@4 | 22.16 | 14.11 | 0.026 | 7 | Pass |
| 3MHz_Middle_QPSK_8@7 | 22 | 13.95 | 0.025 | 7 | Pass |
| 3MHz_Middle_QPSK_15@0 | 22.18 | 14.13 | 0.026 | 7 | Pass |
| 3MHz_Middle_16QAM_1@0 | 22.55 | 14.50 | 0.028 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 3MHz_Middle_16QAM_1@8 | 22.47 | 14.42 | 0.028 | 7 | Pass |
| 3MHz_Middle_16QAM_1@14 | 22.44 | 14.39 | 0.027 | 7 | Pass |
| 3MHz_Middle_16QAM_8@0 | 21.13 | 13.08 | 0.020 | 7 | Pass |
| 3MHz_Middle_16QAM_8@4 | 21.17 | 13.12 | 0.021 | 7 | Pass |
| 3MHz_Middle_16QAM_8@7 | 21.08 | 13.03 | 0.020 | 7 | Pass |
| 3MHz_Middle_16QAM_15@0 | 21.05 | 13.00 | 0.020 | 7 | Pass |
| 3MHz_High_QPSK_1@0 | 23.04 | 14.99 | 0.032 | 7 | Pass |
| 3MHz_High_QPSK_1@8 | 22.89 | 14.84 | 0.030 | 7 | Pass |
| 3MHz_High_QPSK_1@14 | 22.86 | 14.81 | 0.030 | 7 | Pass |
| 3MHz_High_QPSK_8@0 | 21.85 | 13.80 | 0.024 | 7 | Pass |
| 3MHz_High_QPSK_8@4 | 21.87 | 13.82 | 0.024 | 7 | Pass |
| 3MHz_High_QPSK_8@7 | 21.92 | 13.87 | 0.024 | 7 | Pass |
| 3MHz_High_QPSK_15@0 | 21.91 | 13.86 | 0.024 | 7 | Pass |
| 3MHz_High_16QAM_1@0 | 22.45 | 14.40 | 0.028 | 7 | Pass |
| 3MHz_High_16QAM_1@8 | 22.33 | 14.28 | 0.027 | 7 | Pass |
| 3MHz_High_16QAM_1@14 | 22.31 | 14.26 | 0.027 | 7 | Pass |
| 3MHz_High_16QAM_8@0 | 20.16 | 12.11 | 0.016 | 7 | Pass |
| 3MHz_High_16QAM_8@4 | 20.07 | 12.02 | 0.016 | 7 | Pass |
| 3MHz_High_16QAM_8@7 | 20.19 | 12.14 | 0.016 | 7 | Pass |
| 3MHz_High_16QAM_15@0 | 20.29 | 12.24 | 0.017 | 7 | Pass |
| 5MHz_Low_QPSK_1@0 | 22.62 | 14.57 | 0.029 | 7 | Pass |
| 5MHz_Low_QPSK_1@12 | 22.55 | 14.50 | 0.028 | 7 | Pass |
| 5MHz_Low_QPSK_1@24 | 22.57 | 14.52 | 0.028 | 7 | Pass |
| 5MHz_Low_QPSK_12@0 | 21.64 | 13.59 | 0.023 | 7 | Pass |
| 5MHz_Low_QPSK_12@7 | 21.61 | 13.56 | 0.023 | 7 | Pass |
| 5MHz_Low_QPSK_12@13 | 21.44 | 13.39 | 0.022 | 7 | Pass |
| 5MHz_Low_QPSK_25@0 | 21.50 | 13.45 | 0.022 | 7 | Pass |
| 5MHz_Low_16QAM_1@0 | 22.03 | 13.98 | 0.025 | 7 | Pass |
| 5MHz_Low_16QAM_1@12 | 21.42 | 13.37 | 0.022 | 7 | Pass |
| 5MHz_Low_16QAM_1@24 | 21.35 | 13.30 | 0.021 | 7 | Pass |
| 5MHz_Low_16QAM_12@0 | 20.68 | 12.63 | 0.018 | 7 | Pass |
| 5MHz_Low_16QAM_12@7 | 20.58 | 12.53 | 0.018 | 7 | Pass |
| 5MHz_Low_16QAM_12@13 | 20.56 | 12.51 | 0.018 | 7 | Pass |
| 5MHz_Low_16QAM_25@0 | 20.52 | 12.47 | 0.018 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Middle_QPSK_1@0 | 22.57 | 14.52 | 0.028 | 7 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.49 | 14.44 | 0.028 | 7 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.34 | 14.29 | 0.027 | 7 | Pass |
| 5MHz_Middle_QPSK_12@0 | 21.78 | 13.73 | 0.024 | 7 | Pass |
| 5MHz_Middle_QPSK_12@7 | 20.61 | 12.56 | 0.018 | 7 | Pass |
| 5MHz_Middle_QPSK_12@13 | 20.38 | 12.33 | 0.017 | 7 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.41 | 13.36 | 0.022 | 7 | Pass |
| 5MHz_Middle_16QAM_1@0 | 21.63 | 13.58 | 0.023 | 7 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.70 | 13.65 | 0.023 | 7 | Pass |
| 5MHz_Middle_16QAM_1@24 | 21.58 | 13.53 | 0.023 | 7 | Pass |
| 5MHz_Middle_16QAM_12@0 | 20.50 | 12.45 | 0.018 | 7 | Pass |
| 5MHz_Middle_16QAM_12@7 | 20.41 | 12.36 | 0.017 | 7 | Pass |
| 5MHz_Middle_16QAM_12@13 | 20.43 | 12.38 | 0.017 | 7 | Pass |
| 5MHz_Middle_16QAM_25@0 | 20.70 | 12.65 | 0.018 | 7 | Pass |
| 5MHz_High_QPSK_1@0 | 22.38 | 14.33 | 0.027 | 7 | Pass |
| 5MHz_High_QPSK_1@12 | 22.40 | 14.35 | 0.027 | 7 | Pass |
| 5MHz_High_QPSK_1@24 | 22.32 | 14.27 | 0.027 | 7 | Pass |
| 5MHz_High_QPSK_12@0 | 21.40 | 13.35 | 0.022 | 7 | Pass |
| 5MHz_High_QPSK_12@7 | 21.35 | 13.30 | 0.021 | 7 | Pass |
| 5MHz_High_QPSK_12@13 | 21.23 | 13.18 | 0.021 | 7 | Pass |
| 5MHz_High_QPSK_25@0 | 21.32 | 13.27 | 0.021 | 7 | Pass |
| 5MHz_High_16QAM_1@0 | 22.25 | 14.20 | 0.026 | 7 | Pass |
| 5MHz_High_16QAM_1@12 | 22.14 | 14.09 | 0.026 | 7 | Pass |
| 5MHz_High_16QAM_1@24 | 22.04 | 13.99 | 0.025 | 7 | Pass |
| 5MHz_High_16QAM_12@0 | 20.68 | 12.63 | 0.018 | 7 | Pass |
| 5MHz_High_16QAM_12@7 | 20.25 | 12.20 | 0.017 | 7 | Pass |
| 5MHz_High_16QAM_12@13 | 20.20 | 12.15 | 0.016 | 7 | Pass |
| 5MHz_High_16QAM_25@0 | 20.43 | 12.38 | 0.017 | 7 | Pass |
| 10MHz_Low_QPSK_1@0 | 22.77 | 14.72 | 0.030 | 7 | Pass |
| 10MHz_Low_QPSK_1@25 | 22.71 | 14.66 | 0.029 | 7 | Pass |
| 10MHz_Low_QPSK_1@49 | 22.59 | 14.54 | 0.028 | 7 | Pass |
| 10MHz_Low_QPSK_25@0 | 21.53 | 13.48 | 0.022 | 7 | Pass |
| 10MHz_Low_QPSK_25@12 | 21.56 | 13.51 | 0.022 | 7 | Pass |
| 10MHz_Low_QPSK_25@25 | 21.45 | 13.40 | 0.022 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_QPSK_50@0 | 21.45 | 13.40 | 0.022 | 7 | Pass |
| 10MHz_Low_16QAM_1@0 | 22.23 | 14.18 | 0.026 | 7 | Pass |
| 10MHz_Low_16QAM_1@25 | 22.13 | 14.08 | 0.026 | 7 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.11 | 14.06 | 0.025 | 7 | Pass |
| 10MHz_Low_16QAM_25@0 | 20.62 | 12.57 | 0.018 | 7 | Pass |
| 10MHz_Low_16QAM_25@12 | 20.58 | 12.53 | 0.018 | 7 | Pass |
| 10MHz_Low_16QAM_25@25 | 20.61 | 12.56 | 0.018 | 7 | Pass |
| 10MHz_Low_16QAM_50@0 | 20.55 | 12.50 | 0.018 | 7 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.54 | 14.49 | 0.028 | 7 | Pass |
| 10MHz_Middle_QPSK_1@25 | 22.45 | 14.40 | 0.028 | 7 | Pass |
| 10MHz_Middle_QPSK_1@49 | 22.48 | 14.43 | 0.028 | 7 | Pass |
| 10MHz_Middle_QPSK_25@0 | 21.49 | 13.44 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_25@12 | 21.56 | 13.51 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_25@25 | 21.45 | 13.40 | 0.022 | 7 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.44 | 13.39 | 0.022 | 7 | Pass |
| 10MHz_Middle_16QAM_1@0 | 22.14 | 14.09 | 0.026 | 7 | Pass |
| 10MHz_Middle_16QAM_1@25 | 22.10 | 14.05 | 0.025 | 7 | Pass |
| 10MHz_Middle_16QAM_1@49 | 21.99 | 13.94 | 0.025 | 7 | Pass |
| 10MHz_Middle_16QAM_25@0 | 20.73 | 12.68 | 0.019 | 7 | Pass |
| 10MHz_Middle_16QAM_25@12 | 20.61 | 12.56 | 0.018 | 7 | Pass |
| 10MHz_Middle_16QAM_25@25 | 20.65 | 12.60 | 0.018 | 7 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.55 | 12.50 | 0.018 | 7 | Pass |
| 10MHz_High_QPSK_1@0 | 22.64 | 14.59 | 0.029 | 7 | Pass |
| 10MHz_High_QPSK_1@25 | 22.57 | 14.52 | 0.028 | 7 | Pass |
| 10MHz_High_QPSK_1@49 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 10MHz_High_QPSK_25@0 | 21.43 | 13.38 | 0.022 | 7 | Pass |
| 10MHz_High_QPSK_25@12 | 21.34 | 13.29 | 0.021 | 7 | Pass |
| 10MHz_High_QPSK_25@25 | 21.32 | 13.27 | 0.021 | 7 | Pass |
| 10MHz_High_QPSK_50@0 | 21.29 | 13.24 | 0.021 | 7 | Pass |
| 10MHz_High_16QAM_1@0 | 22.47 | 14.42 | 0.028 | 7 | Pass |
| 10MHz_High_16QAM_1@25 | 22.40 | 14.35 | 0.027 | 7 | Pass |
| 10MHz_High_16QAM_1@49 | 22.37 | 14.32 | 0.027 | 7 | Pass |
| 10MHz_High_16QAM_25@0 | 20.34 | 12.29 | 0.017 | 7 | Pass |
| 10MHz_High_16QAM_25@12 | 20.34 | 12.29 | 0.017 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_High_16QAM_25@25 | 20.22 | 12.17 | 0.016 | 7 | Pass |
| 10MHz_High_16QAM_50@0 | 20.32 | 12.27 | 0.017 | 7 | Pass |
| 15MHz_Low_QPSK_1@0 | 22.70 | 14.65 | 0.029 | 7 | Pass |
| 15MHz_Low_QPSK_1@37 | 22.59 | 14.54 | 0.028 | 7 | Pass |
| 15MHz_Low_QPSK_1@74 | 22.56 | 14.51 | 0.028 | 7 | Pass |
| 15MHz_Low_QPSK_36@0 | 21.40 | 13.35 | 0.022 | 7 | Pass |
| 15MHz_Low_QPSK_36@20 | 21.44 | 13.39 | 0.022 | 7 | Pass |
| 15MHz_Low_QPSK_36@39 | 21.52 | 13.47 | 0.022 | 7 | Pass |
| 15MHz_Low_QPSK_75@0 | 21.54 | 13.49 | 0.022 | 7 | Pass |
| 15MHz_Low_16QAM_1@0 | 22.11 | 14.06 | 0.025 | 7 | Pass |
| 15MHz_Low_16QAM_1@37 | 22.51 | 14.46 | 0.028 | 7 | Pass |
| 15MHz_Low_16QAM_1@74 | 22.49 | 14.44 | 0.028 | 7 | Pass |
| 15MHz_Low_16QAM_36@0 | 21.37 | 13.32 | 0.021 | 7 | Pass |
| 15MHz_Low_16QAM_36@20 | 21.48 | 13.43 | 0.022 | 7 | Pass |
| 15MHz_Low_16QAM_36@39 | 20.36 | 12.31 | 0.017 | 7 | Pass |
| 15MHz_Low_16QAM_75@0 | 20.48 | 12.43 | 0.017 | 7 | Pass |
| 15MHz_Middle_QPSK_1@0 | 22.73 | 14.68 | 0.029 | 7 | Pass |
| 15MHz_Middle_QPSK_1@37 | 22.68 | 14.63 | 0.029 | 7 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.49 | 14.44 | 0.028 | 7 | Pass |
| 15MHz_Middle_QPSK_36@0 | 21.42 | 13.37 | 0.022 | 7 | Pass |
| 15MHz_Middle_QPSK_36@20 | 21.41 | 13.36 | 0.022 | 7 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.28 | 13.23 | 0.021 | 7 | Pass |
| 15MHz_Middle_QPSK_75@0 | 21.47 | 13.42 | 0.022 | 7 | Pass |
| 15MHz_Middle_16QAM_1@0 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 15MHz_Middle_16QAM_1@37 | 22.51 | 14.46 | 0.028 | 7 | Pass |
| 15MHz_Middle_16QAM_1@74 | 22.28 | 14.23 | 0.026 | 7 | Pass |
| 15MHz_Middle_16QAM_36@0 | 20.35 | 12.30 | 0.017 | 7 | Pass |
| 15MHz_Middle_16QAM_36@20 | 20.40 | 12.35 | 0.017 | 7 | Pass |
| 15MHz_Middle_16QAM_36@39 | 20.30 | 12.25 | 0.017 | 7 | Pass |
| 15MHz_Middle_16QAM_75@0 | 20.48 | 12.43 | 0.017 | 7 | Pass |
| 15MHz_High_QPSK_1@0 | 22.50 | 14.45 | 0.028 | 7 | Pass |
| 15MHz_High_QPSK_1@37 | 22.30 | 14.25 | 0.027 | 7 | Pass |
| 15MHz_High_QPSK_1@74 | 22.29 | 14.24 | 0.027 | 7 | Pass |
| 15MHz_High_QPSK_36@0 | 21.29 | 13.24 | 0.021 | 7 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_High_QPSK_36@20 | 21.44 | 13.39 | 0.022 | 7 | Pass |
| 15MHz_High_QPSK_36@39 | 21.27 | 13.22 | 0.021 | 7 | Pass |
| 15MHz_High_QPSK_75@0 | 21.21 | 13.16 | 0.021 | 7 | Pass |
| 15MHz_High_16QAM_1@0 | 22.78 | 14.73 | 0.030 | 7 | Pass |
| 15MHz_High_16QAM_1@37 | 22.72 | 14.67 | 0.029 | 7 | Pass |
| 15MHz_High_16QAM_1@74 | 22.53 | 14.48 | 0.028 | 7 | Pass |
| 15MHz_High_16QAM_36@0 | 20.43 | 12.38 | 0.017 | 7 | Pass |
| 15MHz_High_16QAM_36@20 | 20.31 | 12.26 | 0.017 | 7 | Pass |
| 15MHz_High_16QAM_36@39 | 20.67 | 12.62 | 0.018 | 7 | Pass |
| 15MHz_High_16QAM_75@0 | 20.23 | 12.18 | 0.017 | 7 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 26_2:**
**1.Antenna Gain = -5.4dBi;**
**2.Cable Loss = 0.5dB.**

## FCC Part 24E

**B25, Normal**

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_Low_QPSK_1@0 | 23.04 | 22.24 | 0.167 | 2 | Pass |
| 1.4MHz_Low_QPSK_1@3 | 23.05 | 22.25 | 0.168 | 2 | Pass |
| 1.4MHz_Low_QPSK_1@5 | 23.00 | 22.20 | 0.166 | 2 | Pass |
| 1.4MHz_Low_QPSK_3@0 | 22.96 | 22.16 | 0.164 | 2 | Pass |
| 1.4MHz_Low_QPSK_3@1 | 22.99 | 22.19 | 0.166 | 2 | Pass |
| 1.4MHz_Low_QPSK_3@3 | 22.97 | 22.17 | 0.165 | 2 | Pass |
| 1.4MHz_Low_QPSK_6@0 | 21.92 | 21.12 | 0.129 | 2 | Pass |
| 1.4MHz_Low_16QAM_1@0 | 22.41 | 21.61 | 0.145 | 2 | Pass |
| 1.4MHz_Low_16QAM_1@3 | 22.98 | 22.18 | 0.165 | 2 | Pass |
| 1.4MHz_Low_16QAM_1@5 | 22.89 | 22.09 | 0.162 | 2 | Pass |
| 1.4MHz_Low_16QAM_3@0 | 22.74 | 21.94 | 0.156 | 2 | Pass |
| 1.4MHz_Low_16QAM_3@1 | 22.70 | 21.90 | 0.155 | 2 | Pass |
| 1.4MHz_Low_16QAM_3@3 | 22.72 | 21.92 | 0.156 | 2 | Pass |
| 1.4MHz_Low_16QAM_6@0 | 21.60 | 20.80 | 0.120 | 2 | Pass |
| 1.4MHz_Middle_QPSK_1@0 | 23.06 | 22.26 | 0.168 | 2 | Pass |
| 1.4MHz_Middle_QPSK_1@3 | 22.93 | 22.13 | 0.163 | 2 | Pass |
| 1.4MHz_Middle_QPSK_1@5 | 22.97 | 22.17 | 0.165 | 2 | Pass |
| 1.4MHz_Middle_QPSK_3@0 | 23.09 | 22.29 | 0.169 | 2 | Pass |
| 1.4MHz_Middle_QPSK_3@1 | 23.10 | 22.30 | 0.170 | 2 | Pass |
| 1.4MHz_Middle_QPSK_3@3 | 22.97 | 22.17 | 0.165 | 2 | Pass |
| 1.4MHz_Middle_QPSK_6@0 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 1.4MHz_Middle_16QAM_1@0 | 22.49 | 21.69 | 0.148 | 2 | Pass |
| 1.4MHz_Middle_16QAM_1@3 | 22.46 | 21.66 | 0.147 | 2 | Pass |
| 1.4MHz_Middle_16QAM_1@5 | 22.47 | 21.67 | 0.147 | 2 | Pass |
| 1.4MHz_Middle_16QAM_3@0 | 22.09 | 21.29 | 0.135 | 2 | Pass |
| 1.4MHz_Middle_16QAM_3@1 | 22.06 | 21.26 | 0.134 | 2 | Pass |
| 1.4MHz_Middle_16QAM_3@3 | 22.04 | 21.24 | 0.133 | 2 | Pass |
| 1.4MHz_Middle_16QAM_6@0 | 21.03 | 20.23 | 0.105 | 2 | Pass |
| 1.4MHz_High_QPSK_1@0 | 22.79 | 21.99 | 0.158 | 2 | Pass |
| 1.4MHz_High_QPSK_1@3 | 22.77 | 21.97 | 0.157 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 1.4MHz_High_QPSK_1@5 | 22.76 | 21.96 | 0.157 | 2 | Pass |
| 1.4MHz_High_QPSK_3@0 | 22.65 | 21.85 | 0.153 | 2 | Pass |
| 1.4MHz_High_QPSK_3@1 | 22.49 | 21.69 | 0.148 | 2 | Pass |
| 1.4MHz_High_QPSK_3@3 | 22.64 | 21.84 | 0.153 | 2 | Pass |
| 1.4MHz_High_QPSK_6@0 | 21.53 | 20.73 | 0.118 | 2 | Pass |
| 1.4MHz_High_16QAM_1@0 | 22.38 | 21.58 | 0.144 | 2 | Pass |
| 1.4MHz_High_16QAM_1@3 | 22.36 | 21.56 | 0.143 | 2 | Pass |
| 1.4MHz_High_16QAM_1@5 | 22.32 | 21.52 | 0.142 | 2 | Pass |
| 1.4MHz_High_16QAM_3@0 | 21.74 | 20.94 | 0.124 | 2 | Pass |
| 1.4MHz_High_16QAM_3@1 | 21.81 | 21.01 | 0.126 | 2 | Pass |
| 1.4MHz_High_16QAM_3@3 | 21.82 | 21.02 | 0.126 | 2 | Pass |
| 1.4MHz_High_16QAM_6@0 | 20.63 | 19.83 | 0.096 | 2 | Pass |
| 3MHz_Low_QPSK_1@0 | 23.44 | 22.64 | 0.184 | 2 | Pass |
| 3MHz_Low_QPSK_1@8 | 23.47 | 22.67 | 0.185 | 2 | Pass |
| 3MHz_Low_QPSK_1@14 | 23.45 | 22.65 | 0.184 | 2 | Pass |
| 3MHz_Low_QPSK_8@0 | 22.27 | 21.47 | 0.140 | 2 | Pass |
| 3MHz_Low_QPSK_8@4 | 22.28 | 21.48 | 0.141 | 2 | Pass |
| 3MHz_Low_QPSK_8@7 | 22.40 | 21.60 | 0.145 | 2 | Pass |
| 3MHz_Low_QPSK_15@0 | 22.22 | 21.42 | 0.139 | 2 | Pass |
| 3MHz_Low_16QAM_1@0 | 23.73 | 22.93 | 0.196 | 2 | Pass |
| 3MHz_Low_16QAM_1@8 | 23.74 | 22.94 | 0.197 | 2 | Pass |
| 3MHz_Low_16QAM_1@14 | 23.75 | 22.95 | 0.197 | 2 | Pass |
| 3MHz_Low_16QAM_8@0 | 21.72 | 20.92 | 0.124 | 2 | Pass |
| 3MHz_Low_16QAM_8@4 | 21.74 | 20.94 | 0.124 | 2 | Pass |
| 3MHz_Low_16QAM_8@7 | 21.66 | 20.86 | 0.122 | 2 | Pass |
| 3MHz_Low_16QAM_15@0 | 21.52 | 20.72 | 0.118 | 2 | Pass |
| 3MHz_Middle_QPSK_1@0 | 23.09 | 22.29 | 0.169 | 2 | Pass |
| 3MHz_Middle_QPSK_1@8 | 23.09 | 22.29 | 0.169 | 2 | Pass |
| 3MHz_Middle_QPSK_1@14 | 23.10 | 22.30 | 0.170 | 2 | Pass |
| 3MHz_Middle_QPSK_8@0 | 22 | 21.20 | 0.132 | 2 | Pass |
| 3MHz_Middle_QPSK_8@4 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 3MHz_Middle_QPSK_8@7 | 22.03 | 21.23 | 0.133 | 2 | Pass |
| 3MHz_Middle_QPSK_15@0 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 3MHz_Middle_16QAM_1@0 | 22.27 | 21.47 | 0.140 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 3MHz_Middle_16QAM_1@8 | 22.31 | 21.51 | 0.142 | 2 | Pass |
| 3MHz_Middle_16QAM_1@14 | 22.20 | 21.40 | 0.138 | 2 | Pass |
| 3MHz_Middle_16QAM_8@0 | 21.03 | 20.23 | 0.105 | 2 | Pass |
| 3MHz_Middle_16QAM_8@4 | 21.04 | 20.24 | 0.106 | 2 | Pass |
| 3MHz_Middle_16QAM_8@7 | 21.11 | 20.31 | 0.107 | 2 | Pass |
| 3MHz_Middle_16QAM_15@0 | 21.11 | 20.31 | 0.107 | 2 | Pass |
| 3MHz_High_QPSK_1@0 | 22.74 | 21.94 | 0.156 | 2 | Pass |
| 3MHz_High_QPSK_1@8 | 22.72 | 21.92 | 0.156 | 2 | Pass |
| 3MHz_High_QPSK_1@14 | 22.76 | 21.96 | 0.157 | 2 | Pass |
| 3MHz_High_QPSK_8@0 | 21.64 | 20.84 | 0.121 | 2 | Pass |
| 3MHz_High_QPSK_8@4 | 21.59 | 20.79 | 0.120 | 2 | Pass |
| 3MHz_High_QPSK_8@7 | 21.59 | 20.79 | 0.120 | 2 | Pass |
| 3MHz_High_QPSK_15@0 | 21.62 | 20.82 | 0.121 | 2 | Pass |
| 3MHz_High_16QAM_1@0 | 22.81 | 22.01 | 0.159 | 2 | Pass |
| 3MHz_High_16QAM_1@8 | 22.75 | 21.95 | 0.157 | 2 | Pass |
| 3MHz_High_16QAM_1@14 | 22.76 | 21.96 | 0.157 | 2 | Pass |
| 3MHz_High_16QAM_8@0 | 20.61 | 19.81 | 0.096 | 2 | Pass |
| 3MHz_High_16QAM_8@4 | 20.57 | 19.77 | 0.095 | 2 | Pass |
| 3MHz_High_16QAM_8@7 | 20.61 | 19.81 | 0.096 | 2 | Pass |
| 3MHz_High_16QAM_15@0 | 20.80 | 20.00 | 0.100 | 2 | Pass |
| 5MHz_Low_QPSK_1@0 | 23.44 | 22.64 | 0.184 | 2 | Pass |
| 5MHz_Low_QPSK_1@12 | 23.38 | 22.58 | 0.181 | 2 | Pass |
| 5MHz_Low_QPSK_1@24 | 23.36 | 22.56 | 0.180 | 2 | Pass |
| 5MHz_Low_QPSK_12@0 | 22.27 | 21.47 | 0.140 | 2 | Pass |
| 5MHz_Low_QPSK_12@7 | 22.32 | 21.52 | 0.142 | 2 | Pass |
| 5MHz_Low_QPSK_12@13 | 22.23 | 21.43 | 0.139 | 2 | Pass |
| 5MHz_Low_QPSK_25@0 | 22.38 | 21.58 | 0.144 | 2 | Pass |
| 5MHz_Low_16QAM_1@0 | 22.79 | 21.99 | 0.158 | 2 | Pass |
| 5MHz_Low_16QAM_1@12 | 22.78 | 21.98 | 0.158 | 2 | Pass |
| 5MHz_Low_16QAM_1@24 | 22.77 | 21.97 | 0.157 | 2 | Pass |
| 5MHz_Low_16QAM_12@0 | 21.44 | 20.64 | 0.116 | 2 | Pass |
| 5MHz_Low_16QAM_12@7 | 21.33 | 20.53 | 0.113 | 2 | Pass |
| 5MHz_Low_16QAM_12@13 | 21.34 | 20.54 | 0.113 | 2 | Pass |
| 5MHz_Low_16QAM_25@0 | 21.51 | 20.71 | 0.118 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Middle_QPSK_1@0 | 22.98 | 22.18 | 0.165 | 2 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.95 | 22.15 | 0.164 | 2 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.93 | 22.13 | 0.163 | 2 | Pass |
| 5MHz_Middle_QPSK_12@0 | 22.06 | 21.26 | 0.134 | 2 | Pass |
| 5MHz_Middle_QPSK_12@7 | 22.15 | 21.35 | 0.136 | 2 | Pass |
| 5MHz_Middle_QPSK_12@13 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 5MHz_Middle_QPSK_25@0 | 22.01 | 21.21 | 0.132 | 2 | Pass |
| 5MHz_Middle_16QAM_1@0 | 22.97 | 22.17 | 0.165 | 2 | Pass |
| 5MHz_Middle_16QAM_1@12 | 22.81 | 22.01 | 0.159 | 2 | Pass |
| 5MHz_Middle_16QAM_1@24 | 22.79 | 21.99 | 0.158 | 2 | Pass |
| 5MHz_Middle_16QAM_12@0 | 21.07 | 20.27 | 0.106 | 2 | Pass |
| 5MHz_Middle_16QAM_12@7 | 21.09 | 20.29 | 0.107 | 2 | Pass |
| 5MHz_Middle_16QAM_12@13 | 21.12 | 20.32 | 0.108 | 2 | Pass |
| 5MHz_Middle_16QAM_25@0 | 21.26 | 20.46 | 0.111 | 2 | Pass |
| 5MHz_High_QPSK_1@0 | 22.73 | 21.93 | 0.156 | 2 | Pass |
| 5MHz_High_QPSK_1@12 | 22.56 | 21.76 | 0.150 | 2 | Pass |
| 5MHz_High_QPSK_1@24 | 22.57 | 21.77 | 0.150 | 2 | Pass |
| 5MHz_High_QPSK_12@0 | 21.64 | 20.84 | 0.121 | 2 | Pass |
| 5MHz_High_QPSK_12@7 | 21.68 | 20.88 | 0.122 | 2 | Pass |
| 5MHz_High_QPSK_12@13 | 21.65 | 20.85 | 0.122 | 2 | Pass |
| 5MHz_High_QPSK_25@0 | 21.54 | 20.74 | 0.119 | 2 | Pass |
| 5MHz_High_16QAM_1@0 | 21.83 | 21.03 | 0.127 | 2 | Pass |
| 5MHz_High_16QAM_1@12 | 21.79 | 20.99 | 0.126 | 2 | Pass |
| 5MHz_High_16QAM_1@24 | 21.72 | 20.92 | 0.124 | 2 | Pass |
| 5MHz_High_16QAM_12@0 | 20.75 | 19.95 | 0.099 | 2 | Pass |
| 5MHz_High_16QAM_12@7 | 20.64 | 19.84 | 0.096 | 2 | Pass |
| 5MHz_High_16QAM_12@13 | 20.57 | 19.77 | 0.095 | 2 | Pass |
| 5MHz_High_16QAM_25@0 | 20.68 | 19.88 | 0.097 | 2 | Pass |
| 10MHz_Low_QPSK_1@0 | 23.47 | 22.67 | 0.185 | 2 | Pass |
| 10MHz_Low_QPSK_1@25 | 23.44 | 22.64 | 0.184 | 2 | Pass |
| 10MHz_Low_QPSK_1@49 | 23.45 | 22.65 | 0.184 | 2 | Pass |
| 10MHz_Low_QPSK_25@0 | 22.32 | 21.52 | 0.142 | 2 | Pass |
| 10MHz_Low_QPSK_25@12 | 22.20 | 21.40 | 0.138 | 2 | Pass |
| 10MHz_Low_QPSK_25@25 | 22.32 | 21.52 | 0.142 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_QPSK_50@0 | 22.19 | 21.39 | 0.138 | 2 | Pass |
| 10MHz_Low_16QAM_1@0 | 23.06 | 22.26 | 0.168 | 2 | Pass |
| 10MHz_Low_16QAM_1@25 | 23.03 | 22.23 | 0.167 | 2 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.97 | 22.17 | 0.165 | 2 | Pass |
| 10MHz_Low_16QAM_25@0 | 21.46 | 20.66 | 0.116 | 2 | Pass |
| 10MHz_Low_16QAM_25@12 | 21.45 | 20.65 | 0.116 | 2 | Pass |
| 10MHz_Low_16QAM_25@25 | 21.39 | 20.59 | 0.115 | 2 | Pass |
| 10MHz_Low_16QAM_50@0 | 21.39 | 20.59 | 0.115 | 2 | Pass |
| 10MHz_Middle_QPSK_1@0 | 23.26 | 22.46 | 0.176 | 2 | Pass |
| 10MHz_Middle_QPSK_1@25 | 23.16 | 22.36 | 0.172 | 2 | Pass |
| 10MHz_Middle_QPSK_1@49 | 23.08 | 22.28 | 0.169 | 2 | Pass |
| 10MHz_Middle_QPSK_25@0 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 10MHz_Middle_QPSK_25@12 | 22.11 | 21.31 | 0.135 | 2 | Pass |
| 10MHz_Middle_QPSK_25@25 | 22.04 | 21.24 | 0.133 | 2 | Pass |
| 10MHz_Middle_QPSK_50@0 | 22.07 | 21.27 | 0.134 | 2 | Pass |
| 10MHz_Middle_16QAM_1@0 | 22.49 | 21.69 | 0.148 | 2 | Pass |
| 10MHz_Middle_16QAM_1@25 | 22.47 | 21.67 | 0.147 | 2 | Pass |
| 10MHz_Middle_16QAM_1@49 | 22.39 | 21.59 | 0.144 | 2 | Pass |
| 10MHz_Middle_16QAM_25@0 | 21.24 | 20.44 | 0.111 | 2 | Pass |
| 10MHz_Middle_16QAM_25@12 | 21.29 | 20.49 | 0.112 | 2 | Pass |
| 10MHz_Middle_16QAM_25@25 | 21.12 | 20.32 | 0.108 | 2 | Pass |
| 10MHz_Middle_16QAM_50@0 | 21.17 | 20.37 | 0.109 | 2 | Pass |
| 10MHz_High_QPSK_1@0 | 22.81 | 22.01 | 0.159 | 2 | Pass |
| 10MHz_High_QPSK_1@25 | 22.78 | 21.98 | 0.158 | 2 | Pass |
| 10MHz_High_QPSK_1@49 | 22.70 | 21.90 | 0.155 | 2 | Pass |
| 10MHz_High_QPSK_25@0 | 21.70 | 20.90 | 0.123 | 2 | Pass |
| 10MHz_High_QPSK_25@12 | 21.61 | 20.81 | 0.121 | 2 | Pass |
| 10MHz_High_QPSK_25@25 | 21.65 | 20.85 | 0.122 | 2 | Pass |
| 10MHz_High_QPSK_50@0 | 21.73 | 20.93 | 0.124 | 2 | Pass |
| 10MHz_High_16QAM_1@0 | 22.90 | 22.10 | 0.162 | 2 | Pass |
| 10MHz_High_16QAM_1@25 | 22.78 | 21.98 | 0.158 | 2 | Pass |
| 10MHz_High_16QAM_1@49 | 22.74 | 21.94 | 0.156 | 2 | Pass |
| 10MHz_High_16QAM_25@0 | 20.95 | 20.15 | 0.104 | 2 | Pass |
| 10MHz_High_16QAM_25@12 | 20.88 | 20.08 | 0.102 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_High_16QAM_25@25 | 20.78 | 19.98 | 0.100 | 2 | Pass |
| 10MHz_High_16QAM_50@0 | 20.86 | 20.06 | 0.101 | 2 | Pass |
| 15MHz_Low_QPSK_1@0 | 23.45 | 22.65 | 0.184 | 2 | Pass |
| 15MHz_Low_QPSK_1@37 | 23.44 | 22.64 | 0.184 | 2 | Pass |
| 15MHz_Low_QPSK_1@74 | 23.34 | 22.54 | 0.179 | 2 | Pass |
| 15MHz_Low_QPSK_36@0 | 22.25 | 21.45 | 0.140 | 2 | Pass |
| 15MHz_Low_QPSK_36@20 | 22.20 | 21.40 | 0.138 | 2 | Pass |
| 15MHz_Low_QPSK_36@39 | 22.17 | 21.37 | 0.137 | 2 | Pass |
| 15MHz_Low_QPSK_75@0 | 22.22 | 21.42 | 0.139 | 2 | Pass |
| 15MHz_Low_16QAM_1@0 | 23.10 | 22.30 | 0.170 | 2 | Pass |
| 15MHz_Low_16QAM_1@37 | 22.98 | 22.18 | 0.165 | 2 | Pass |
| 15MHz_Low_16QAM_1@74 | 22.81 | 22.01 | 0.159 | 2 | Pass |
| 15MHz_Low_16QAM_36@0 | 21.46 | 20.66 | 0.116 | 2 | Pass |
| 15MHz_Low_16QAM_36@20 | 21.42 | 20.62 | 0.115 | 2 | Pass |
| 15MHz_Low_16QAM_36@39 | 21.41 | 20.61 | 0.115 | 2 | Pass |
| 15MHz_Low_16QAM_75@0 | 21.26 | 20.46 | 0.111 | 2 | Pass |
| 15MHz_Middle_QPSK_1@0 | 23.11 | 22.31 | 0.170 | 2 | Pass |
| 15MHz_Middle_QPSK_1@37 | 23.02 | 22.22 | 0.167 | 2 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.93 | 22.13 | 0.163 | 2 | Pass |
| 15MHz_Middle_QPSK_36@0 | 22.08 | 21.28 | 0.134 | 2 | Pass |
| 15MHz_Middle_QPSK_36@20 | 22.03 | 21.23 | 0.133 | 2 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.95 | 21.15 | 0.130 | 2 | Pass |
| 15MHz_Middle_QPSK_75@0 | 22.05 | 21.25 | 0.133 | 2 | Pass |
| 15MHz_Middle_16QAM_1@0 | 23.45 | 22.65 | 0.184 | 2 | Pass |
| 15MHz_Middle_16QAM_1@37 | 23.27 | 22.47 | 0.177 | 2 | Pass |
| 15MHz_Middle_16QAM_1@74 | 23.18 | 22.38 | 0.173 | 2 | Pass |
| 15MHz_Middle_16QAM_36@0 | 21.16 | 20.36 | 0.109 | 2 | Pass |
| 15MHz_Middle_16QAM_36@20 | 21.20 | 20.40 | 0.110 | 2 | Pass |
| 15MHz_Middle_16QAM_36@39 | 21.07 | 20.27 | 0.106 | 2 | Pass |
| 15MHz_Middle_16QAM_75@0 | 21.11 | 20.31 | 0.107 | 2 | Pass |
| 15MHz_High_QPSK_1@0 | 23.07 | 22.27 | 0.169 | 2 | Pass |
| 15MHz_High_QPSK_1@37 | 22.96 | 22.16 | 0.164 | 2 | Pass |
| 15MHz_High_QPSK_1@74 | 22.79 | 21.99 | 0.158 | 2 | Pass |
| 15MHz_High_QPSK_36@0 | 21.84 | 21.04 | 0.127 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_High_QPSK_36@20 | 21.80 | 21.00 | 0.126 | 2 | Pass |
| 15MHz_High_QPSK_36@39 | 21.70 | 20.90 | 0.123 | 2 | Pass |
| 15MHz_High_QPSK_75@0 | 21.70 | 20.90 | 0.123 | 2 | Pass |
| 15MHz_High_16QAM_1@0 | 23.03 | 22.23 | 0.167 | 2 | Pass |
| 15MHz_High_16QAM_1@37 | 22.91 | 22.11 | 0.163 | 2 | Pass |
| 15MHz_High_16QAM_1@74 | 22.83 | 22.03 | 0.160 | 2 | Pass |
| 15MHz_High_16QAM_36@0 | 20.84 | 20.04 | 0.101 | 2 | Pass |
| 15MHz_High_16QAM_36@20 | 20.83 | 20.03 | 0.101 | 2 | Pass |
| 15MHz_High_16QAM_36@39 | 20.75 | 19.95 | 0.099 | 2 | Pass |
| 15MHz_High_16QAM_75@0 | 20.87 | 20.07 | 0.102 | 2 | Pass |
| 20MHz_Low_QPSK_1@0 | 23.31 | 22.51 | 0.178 | 2 | Pass |
| 20MHz_Low_QPSK_1@49 | 23.21 | 22.41 | 0.174 | 2 | Pass |
| 20MHz_Low_QPSK_1@99 | 23.24 | 22.44 | 0.175 | 2 | Pass |
| 20MHz_Low_QPSK_50@0 | 22.33 | 21.53 | 0.142 | 2 | Pass |
| 20MHz_Low_QPSK_50@24 | 22.24 | 21.44 | 0.139 | 2 | Pass |
| 20MHz_Low_QPSK_50@50 | 22.09 | 21.29 | 0.135 | 2 | Pass |
| 20MHz_Low_QPSK_100@0 | 22.31 | 21.51 | 0.142 | 2 | Pass |
| 20MHz_Low_16QAM_1@0 | 22.91 | 22.11 | 0.163 | 2 | Pass |
| 20MHz_Low_16QAM_1@49 | 22.82 | 22.02 | 0.159 | 2 | Pass |
| 20MHz_Low_16QAM_1@99 | 22.78 | 21.98 | 0.158 | 2 | Pass |
| 20MHz_Low_16QAM_50@0 | 21.37 | 20.57 | 0.114 | 2 | Pass |
| 20MHz_Low_16QAM_50@24 | 21.37 | 20.57 | 0.114 | 2 | Pass |
| 20MHz_Low_16QAM_50@50 | 21.35 | 20.55 | 0.114 | 2 | Pass |
| 20MHz_Low_16QAM_100@0 | 21.29 | 20.49 | 0.112 | 2 | Pass |
| 20MHz_Middle_QPSK_1@0 | 23.11 | 22.31 | 0.170 | 2 | Pass |
| 20MHz_Middle_QPSK_1@49 | 23.06 | 22.26 | 0.168 | 2 | Pass |
| 20MHz_Middle_QPSK_1@99 | 23.01 | 22.21 | 0.166 | 2 | Pass |
| 20MHz_Middle_QPSK_50@0 | 22.03 | 21.23 | 0.133 | 2 | Pass |
| 20MHz_Middle_QPSK_50@24 | 22.04 | 21.24 | 0.133 | 2 | Pass |
| 20MHz_Middle_QPSK_50@50 | 21.99 | 21.19 | 0.132 | 2 | Pass |
| 20MHz_Middle_QPSK_100@0 | 22.12 | 21.32 | 0.136 | 2 | Pass |
| 20MHz_Middle_16QAM_1@0 | 22.51 | 21.71 | 0.148 | 2 | Pass |
| 20MHz_Middle_16QAM_1@49 | 22.45 | 21.65 | 0.146 | 2 | Pass |
| 20MHz_Middle_16QAM_1@99 | 22.22 | 21.42 | 0.139 | 2 | Pass |

| Mode | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_Middle_16QAM_50@0 | 21.16 | 20.36 | 0.109 | 2 | Pass |
| 20MHz_Middle_16QAM_50@24 | 21.14 | 20.34 | 0.108 | 2 | Pass |
| 20MHz_Middle_16QAM_50@50 | 20.94 | 20.14 | 0.103 | 2 | Pass |
| 20MHz_Middle_16QAM_100@0 | 21.09 | 20.29 | 0.107 | 2 | Pass |
| 20MHz_High_QPSK_1@0 | 22.94 | 22.14 | 0.164 | 2 | Pass |
| 20MHz_High_QPSK_1@49 | 22.82 | 22.02 | 0.159 | 2 | Pass |
| 20MHz_High_QPSK_1@99 | 22.66 | 21.86 | 0.153 | 2 | Pass |
| 20MHz_High_QPSK_50@0 | 21.86 | 21.06 | 0.128 | 2 | Pass |
| 20MHz_High_QPSK_50@24 | 21.67 | 20.87 | 0.122 | 2 | Pass |
| 20MHz_High_QPSK_50@50 | 21.66 | 20.86 | 0.122 | 2 | Pass |
| 20MHz_High_QPSK_100@0 | 21.74 | 20.94 | 0.124 | 2 | Pass |
| 20MHz_High_16QAM_1@0 | 22.34 | 21.54 | 0.143 | 2 | Pass |
| 20MHz_High_16QAM_1@49 | 22.25 | 21.45 | 0.140 | 2 | Pass |
| 20MHz_High_16QAM_1@99 | 22.05 | 21.25 | 0.133 | 2 | Pass |
| 20MHz_High_16QAM_50@0 | 20.85 | 20.05 | 0.101 | 2 | Pass |
| 20MHz_High_16QAM_50@24 | 20.89 | 20.09 | 0.102 | 2 | Pass |
| 20MHz_High_16QAM_50@50 | 20.84 | 20.04 | 0.101 | 2 | Pass |
| 20MHz_High_16QAM_100@0 | 20.87 | 20.07 | 0.102 | 2 | Pass |

**Note:**
**EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)**
**band 25:**
**1.Antenna Gain = 0.2dBi;**
**2. Cable Loss = 1dB.**

## FCC Part 27

**B71, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 21.84 | 13.99 | 0.025 | 3 | Pass |
| 5MHz_Low_QPSK_1@12 | 21.85 | 14.00 | 0.025 | 3 | Pass |
| 5MHz_Low_QPSK_1@24 | 21.87 | 14.02 | 0.025 | 3 | Pass |
| 5MHz_Low_QPSK_12@0 | 20.81 | 12.96 | 0.020 | 3 | Pass |
| 5MHz_Low_QPSK_12@7 | 20.34 | 12.49 | 0.018 | 3 | Pass |
| 5MHz_Low_QPSK_12@13 | 19.99 | 12.14 | 0.016 | 3 | Pass |
| 5MHz_Low_QPSK_25@0 | 19.81 | 11.96 | 0.016 | 3 | Pass |
| 5MHz_Low_16QAM_1@0 | 21.24 | 13.39 | 0.022 | 3 | Pass |
| 5MHz_Low_16QAM_1@12 | 21.22 | 13.37 | 0.022 | 3 | Pass |
| 5MHz_Low_16QAM_1@24 | 21.28 | 13.43 | 0.022 | 3 | Pass |
| 5MHz_Low_16QAM_12@0 | 20.37 | 12.52 | 0.018 | 3 | Pass |
| 5MHz_Low_16QAM_12@7 | 19.96 | 12.11 | 0.016 | 3 | Pass |
| 5MHz_Low_16QAM_12@13 | 19.98 | 12.13 | 0.016 | 3 | Pass |
| 5MHz_Low_16QAM_25@0 | 20.03 | 12.18 | 0.017 | 3 | Pass |
| 5MHz_Middle_QPSK_1@0 | 22.13 | 14.28 | 0.027 | 3 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.17 | 14.32 | 0.027 | 3 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.23 | 14.38 | 0.027 | 3 | Pass |
| 5MHz_Middle_QPSK_12@0 | 21.21 | 13.36 | 0.022 | 3 | Pass |
| 5MHz_Middle_QPSK_12@7 | 21.19 | 13.34 | 0.022 | 3 | Pass |
| 5MHz_Middle_QPSK_12@13 | 21.27 | 13.42 | 0.022 | 3 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.18 | 13.33 | 0.022 | 3 | Pass |
| 5MHz_Middle_16QAM_1@0 | 21.25 | 13.40 | 0.022 | 3 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.36 | 13.51 | 0.022 | 3 | Pass |
| 5MHz_Middle_16QAM_1@24 | 21.45 | 13.60 | 0.023 | 3 | Pass |
| 5MHz_Middle_16QAM_12@0 | 20.23 | 12.38 | 0.017 | 3 | Pass |
| 5MHz_Middle_16QAM_12@7 | 20.18 | 12.33 | 0.017 | 3 | Pass |
| 5MHz_Middle_16QAM_12@13 | 20.19 | 12.34 | 0.017 | 3 | Pass |
| 5MHz_Middle_16QAM_25@0 | 20.32 | 12.47 | 0.018 | 3 | Pass |
| 5MHz_High_QPSK_1@0 | 22.46 | **14.61** | 0.029 | 3 | Pass |
| 5MHz_High_QPSK_1@12 | 22.44 | 14.59 | 0.029 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_High_QPSK_1@24 | 22.46 | 14.61 | 0.029 | 3 | Pass |
| 5MHz_High_QPSK_12@0 | 21.39 | 13.54 | 0.023 | 3 | Pass |
| 5MHz_High_QPSK_12@7 | 21.51 | 13.66 | 0.023 | 3 | Pass |
| 5MHz_High_QPSK_12@13 | 21.45 | 13.60 | 0.023 | 3 | Pass |
| 5MHz_High_QPSK_25@0 | 21.35 | 13.50 | 0.022 | 3 | Pass |
| 5MHz_High_16QAM_1@0 | 22.10 | 14.25 | 0.027 | 3 | Pass |
| 5MHz_High_16QAM_1@12 | 22.24 | **14.39** | 0.027 | 3 | Pass |
| 5MHz_High_16QAM_1@24 | 22.21 | 14.36 | 0.027 | 3 | Pass |
| 5MHz_High_16QAM_12@0 | 20.71 | 12.86 | 0.019 | 3 | Pass |
| 5MHz_High_16QAM_12@7 | 20.69 | 12.84 | 0.019 | 3 | Pass |
| 5MHz_High_16QAM_12@13 | 20.68 | 12.83 | 0.019 | 3 | Pass |
| 5MHz_High_16QAM_25@0 | 20.81 | 12.96 | 0.020 | 3 | Pass |
| 10MHz_Low_QPSK_1@0 | 22.11 | 14.26 | 0.027 | 3 | Pass |
| 10MHz_Low_QPSK_1@25 | 22.12 | 14.27 | 0.027 | 3 | Pass |
| 10MHz_Low_QPSK_1@49 | 22.17 | 14.32 | 0.027 | 3 | Pass |
| 10MHz_Low_QPSK_25@0 | 21.10 | 13.25 | 0.021 | 3 | Pass |
| 10MHz_Low_QPSK_25@12 | 21.09 | 13.24 | 0.021 | 3 | Pass |
| 10MHz_Low_QPSK_25@25 | 21.07 | 13.22 | 0.021 | 3 | Pass |
| 10MHz_Low_QPSK_50@0 | 21.10 | 13.25 | 0.021 | 3 | Pass |
| 10MHz_Low_16QAM_1@0 | 22.17 | 14.32 | 0.027 | 3 | Pass |
| 10MHz_Low_16QAM_1@25 | 22.37 | 14.52 | 0.028 | 3 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.31 | 14.46 | 0.028 | 3 | Pass |
| 10MHz_Low_16QAM_25@0 | 20.15 | 12.30 | 0.017 | 3 | Pass |
| 10MHz_Low_16QAM_25@12 | 20.06 | 12.21 | 0.017 | 3 | Pass |
| 10MHz_Low_16QAM_25@25 | 20.14 | 12.29 | 0.017 | 3 | Pass |
| 10MHz_Low_16QAM_50@0 | 19.96 | 12.11 | 0.016 | 3 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.23 | 14.38 | 0.027 | 3 | Pass |
| 10MHz_Middle_QPSK_1@25 | 22.26 | 14.41 | 0.028 | 3 | Pass |
| 10MHz_Middle_QPSK_1@49 | 22.43 | 14.58 | 0.029 | 3 | Pass |
| 10MHz_Middle_QPSK_25@0 | 21.16 | 13.31 | 0.021 | 3 | Pass |
| 10MHz_Middle_QPSK_25@12 | 21.21 | 13.36 | 0.022 | 3 | Pass |
| 10MHz_Middle_QPSK_25@25 | 21.30 | 13.45 | 0.022 | 3 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.13 | 13.28 | 0.021 | 3 | Pass |
| 10MHz_Middle_16QAM_1@0 | 21.85 | 14.00 | 0.025 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Middle_16QAM_1@25 | 21.86 | 14.01 | 0.025 | 3 | Pass |
| 10MHz_Middle_16QAM_1@49 | 21.88 | 14.03 | 0.025 | 3 | Pass |
| 10MHz_Middle_16QAM_25@0 | 20.37 | 12.52 | 0.018 | 3 | Pass |
| 10MHz_Middle_16QAM_25@12 | 20.42 | 12.57 | 0.018 | 3 | Pass |
| 10MHz_Middle_16QAM_25@25 | 20.46 | 12.61 | 0.018 | 3 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.30 | 12.45 | 0.018 | 3 | Pass |
| 10MHz_High_QPSK_1@0 | 22.54 | 14.69 | 0.029 | 3 | Pass |
| 10MHz_High_QPSK_1@25 | 22.57 | 14.72 | 0.030 | 3 | Pass |
| 10MHz_High_QPSK_1@49 | 22.61 | **14.76** | 0.030 | 3 | Pass |
| 10MHz_High_QPSK_25@0 | 21.38 | 13.53 | 0.023 | 3 | Pass |
| 10MHz_High_QPSK_25@12 | 21.44 | 13.59 | 0.023 | 3 | Pass |
| 10MHz_High_QPSK_25@25 | 21.36 | 13.51 | 0.022 | 3 | Pass |
| 10MHz_High_QPSK_50@0 | 21.44 | 13.59 | 0.023 | 3 | Pass |
| 10MHz_High_16QAM_1@0 | 22.37 | 14.52 | 0.028 | 3 | Pass |
| 10MHz_High_16QAM_1@25 | 22.44 | 14.59 | 0.029 | 3 | Pass |
| 10MHz_High_16QAM_1@49 | 22.49 | **14.64** | 0.029 | 3 | Pass |
| 10MHz_High_16QAM_25@0 | 20.38 | 12.53 | 0.018 | 3 | Pass |
| 10MHz_High_16QAM_25@12 | 20.46 | 12.61 | 0.018 | 3 | Pass |
| 10MHz_High_16QAM_25@25 | 20.66 | 12.81 | 0.019 | 3 | Pass |
| 10MHz_High_16QAM_50@0 | 20.40 | 12.55 | 0.018 | 3 | Pass |
| 15MHz_Low_QPSK_1@0 | 22.16 | 14.31 | 0.027 | 3 | Pass |
| 15MHz_Low_QPSK_1@37 | 22.15 | 14.30 | 0.027 | 3 | Pass |
| 15MHz_Low_QPSK_1@74 | 22.22 | 14.37 | 0.027 | 3 | Pass |
| 15MHz_Low_QPSK_36@0 | 20.97 | 13.12 | 0.021 | 3 | Pass |
| 15MHz_Low_QPSK_36@20 | 21.02 | 13.17 | 0.021 | 3 | Pass |
| 15MHz_Low_QPSK_36@39 | 21.18 | 13.33 | 0.022 | 3 | Pass |
| 15MHz_Low_QPSK_75@0 | 20.98 | 13.13 | 0.021 | 3 | Pass |
| 15MHz_Low_16QAM_1@0 | 22.16 | 14.31 | 0.027 | 3 | Pass |
| 15MHz_Low_16QAM_1@37 | 22.34 | 14.49 | 0.028 | 3 | Pass |
| 15MHz_Low_16QAM_1@74 | 22.35 | 14.50 | 0.028 | 3 | Pass |
| 15MHz_Low_16QAM_36@0 | 20 | 12.15 | 0.016 | 3 | Pass |
| 15MHz_Low_16QAM_36@20 | 20.08 | 12.23 | 0.017 | 3 | Pass |
| 15MHz_Low_16QAM_36@39 | 20.08 | 12.23 | 0.017 | 3 | Pass |
| 15MHz_Low_16QAM_75@0 | 20 | 12.15 | 0.016 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_Middle_QPSK_1@0 | 22.18 | 14.33 | 0.027 | 3 | Pass |
| 15MHz_Middle_QPSK_1@37 | 22.21 | 14.36 | 0.027 | 3 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.54 | 14.69 | 0.029 | 3 | Pass |
| 15MHz_Middle_QPSK_36@0 | 21.16 | 13.31 | 0.021 | 3 | Pass |
| 15MHz_Middle_QPSK_36@20 | 21.19 | 13.34 | 0.022 | 3 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.20 | 13.35 | 0.022 | 3 | Pass |
| 15MHz_Middle_QPSK_75@0 | 21.02 | 13.17 | 0.021 | 3 | Pass |
| 15MHz_Middle_16QAM_1@0 | 22.29 | 14.44 | 0.028 | 3 | Pass |
| 15MHz_Middle_16QAM_1@37 | 22.28 | 14.43 | 0.028 | 3 | Pass |
| 15MHz_Middle_16QAM_1@74 | 22.43 | **14.58** | 0.029 | 3 | Pass |
| 15MHz_Middle_16QAM_36@0 | 20.13 | 12.28 | 0.017 | 3 | Pass |
| 15MHz_Middle_16QAM_36@20 | 20.09 | 12.24 | 0.017 | 3 | Pass |
| 15MHz_Middle_16QAM_36@39 | 20.21 | 12.36 | 0.017 | 3 | Pass |
| 15MHz_Middle_16QAM_75@0 | 20.20 | 12.35 | 0.017 | 3 | Pass |
| 15MHz_High_QPSK_1@0 | 22.43 | 14.58 | 0.029 | 3 | Pass |
| 15MHz_High_QPSK_1@37 | 22.49 | 14.64 | 0.029 | 3 | Pass |
| 15MHz_High_QPSK_1@74 | 22.66 | **14.81** | 0.030 | 3 | Pass |
| 15MHz_High_QPSK_36@0 | 21.35 | 13.50 | 0.022 | 3 | Pass |
| 15MHz_High_QPSK_36@20 | 21.26 | 13.41 | 0.022 | 3 | Pass |
| 15MHz_High_QPSK_36@39 | 21.24 | 13.39 | 0.022 | 3 | Pass |
| 15MHz_High_QPSK_75@0 | 21.44 | 13.59 | 0.023 | 3 | Pass |
| 15MHz_High_16QAM_1@0 | 22.23 | 14.38 | 0.027 | 3 | Pass |
| 15MHz_High_16QAM_1@37 | 22.32 | 14.47 | 0.028 | 3 | Pass |
| 15MHz_High_16QAM_1@74 | 22.42 | 14.57 | 0.029 | 3 | Pass |
| 15MHz_High_16QAM_36@0 | 20.40 | 12.55 | 0.018 | 3 | Pass |
| 15MHz_High_16QAM_36@20 | 20.35 | 12.50 | 0.018 | 3 | Pass |
| 15MHz_High_16QAM_36@39 | 20.69 | 12.84 | 0.019 | 3 | Pass |
| 15MHz_High_16QAM_75@0 | 20.39 | 12.54 | 0.018 | 3 | Pass |
| 20MHz_Low_QPSK_1@0 | 21.94 | 14.09 | 0.026 | 3 | Pass |
| 20MHz_Low_QPSK_1@49 | 22.05 | 14.20 | 0.026 | 3 | Pass |
| 20MHz_Low_QPSK_1@99 | 22.18 | 14.33 | 0.027 | 3 | Pass |
| 20MHz_Low_QPSK_50@0 | 21.09 | 13.24 | 0.021 | 3 | Pass |
| 20MHz_Low_QPSK_50@24 | 21 | 13.15 | 0.021 | 3 | Pass |
| 20MHz_Low_QPSK_50@50 | 21.07 | 13.22 | 0.021 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_Low_QPSK_100@0 | 21.01 | 13.16 | 0.021 | 3 | Pass |
| 20MHz_Low_16QAM_1@0 | 21.57 | 13.72 | 0.024 | 3 | Pass |
| 20MHz_Low_16QAM_1@49 | 21.65 | 13.80 | 0.024 | 3 | Pass |
| 20MHz_Low_16QAM_1@99 | 21.91 | **14.06** | 0.025 | 3 | Pass |
| 20MHz_Low_16QAM_50@0 | 19.88 | 12.03 | 0.016 | 3 | Pass |
| 20MHz_Low_16QAM_50@24 | 19.97 | 12.12 | 0.016 | 3 | Pass |
| 20MHz_Low_16QAM_50@50 | 20.22 | 12.37 | 0.017 | 3 | Pass |
| 20MHz_Low_16QAM_100@0 | 19.77 | 11.92 | 0.016 | 3 | Pass |
| 20MHz_Middle_QPSK_1@0 | 22.10 | 14.25 | 0.027 | 3 | Pass |
| 20MHz_Middle_QPSK_1@49 | 21.96 | 14.11 | 0.026 | 3 | Pass |
| 20MHz_Middle_QPSK_1@99 | 21.88 | 14.03 | 0.025 | 3 | Pass |
| 20MHz_Middle_QPSK_50@0 | 20.86 | 13.01 | 0.020 | 3 | Pass |
| 20MHz_Middle_QPSK_50@24 | 20.81 | 12.96 | 0.020 | 3 | Pass |
| 20MHz_Middle_QPSK_50@50 | 21.13 | 13.28 | 0.021 | 3 | Pass |
| 20MHz_Middle_QPSK_100@0 | 21.02 | 13.17 | 0.021 | 3 | Pass |
| 20MHz_Middle_16QAM_1@0 | 21.54 | 13.69 | 0.023 | 3 | Pass |
| 20MHz_Middle_16QAM_1@49 | 21.67 | 13.82 | 0.024 | 3 | Pass |
| 20MHz_Middle_16QAM_1@99 | 21.83 | 13.98 | 0.025 | 3 | Pass |
| 20MHz_Middle_16QAM_50@0 | 19.92 | 12.07 | 0.016 | 3 | Pass |
| 20MHz_Middle_16QAM_50@24 | 19.96 | 12.11 | 0.016 | 3 | Pass |
| 20MHz_Middle_16QAM_50@50 | 20.02 | 12.17 | 0.016 | 3 | Pass |
| 20MHz_Middle_16QAM_100@0 | 20 | 12.15 | 0.016 | 3 | Pass |
| 20MHz_High_QPSK_1@0 | 21.88 | 14.03 | 0.025 | 3 | Pass |
| 20MHz_High_QPSK_1@49 | 22.23 | **14.38** | 0.027 | 3 | Pass |
| 20MHz_High_QPSK_1@99 | 22.19 | 14.34 | 0.027 | 3 | Pass |
| 20MHz_High_QPSK_50@0 | 21.01 | 13.16 | 0.021 | 3 | Pass |
| 20MHz_High_QPSK_50@24 | 21.13 | 13.28 | 0.021 | 3 | Pass |
| 20MHz_High_QPSK_50@50 | 21.16 | 13.31 | 0.021 | 3 | Pass |
| 20MHz_High_QPSK_100@0 | 21.26 | 13.41 | 0.022 | 3 | Pass |
| 20MHz_High_16QAM_1@0 | 21.50 | 13.65 | 0.023 | 3 | Pass |
| 20MHz_High_16QAM_1@49 | 21.81 | 13.96 | 0.025 | 3 | Pass |
| 20MHz_High_16QAM_1@99 | 21.73 | 13.88 | 0.024 | 3 | Pass |
| 20MHz_High_16QAM_50@0 | 21.14 | 13.29 | 0.021 | 3 | Pass |
| 20MHz_High_16QAM_50@24 | 21.23 | 13.38 | 0.022 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_High_16QAM_50@50 | 21.11 | 13.26 | 0.021 | 3 | Pass |
| 20MHz_High_16QAM_100@0 | 20.43 | 12.58 | 0.018 | 3 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 71:**
**1.Antenna Gain = -5.2dBi;**
**2.Cable Loss = 0.5dB.**

## FCC Part 27

**B13, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 22.40 | 13.65 | 0.023 | 3 | Pass |
| 5MHz_Low_QPSK_1@12 | 22.34 | 13.59 | 0.023 | 3 | Pass |
| 5MHz_Low_QPSK_1@24 | 22.35 | 13.60 | 0.023 | 3 | Pass |
| 5MHz_Low_QPSK_12@0 | 21.91 | 13.16 | 0.021 | 3 | Pass |
| 5MHz_Low_QPSK_12@7 | 21.75 | 13.00 | 0.020 | 3 | Pass |
| 5MHz_Low_QPSK_12@13 | 21.73 | 12.98 | 0.020 | 3 | Pass |
| 5MHz_Low_QPSK_25@0 | 21.74 | 12.99 | 0.020 | 3 | Pass |
| 5MHz_Low_16QAM_1@0 | 22.62 | 13.87 | 0.024 | 3 | Pass |
| 5MHz_Low_16QAM_1@12 | 22.50 | 13.75 | 0.024 | 3 | Pass |
| 5MHz_Low_16QAM_1@24 | 22.60 | 13.85 | 0.024 | 3 | Pass |
| 5MHz_Low_16QAM_12@0 | 21.10 | 12.35 | 0.017 | 3 | Pass |
| 5MHz_Low_16QAM_12@7 | 20.79 | 12.04 | 0.016 | 3 | Pass |
| 5MHz_Low_16QAM_12@13 | 20.84 | 12.09 | 0.016 | 3 | Pass |
| 5MHz_Low_16QAM_25@0 | 20.93 | 12.18 | 0.017 | 3 | Pass |
| 5MHz_High_QPSK_1@0 | 23.30 | **14.55** | 0.029 | 3 | Pass |
| 5MHz_High_QPSK_1@12 | 23.19 | 14.44 | 0.028 | 3 | Pass |
| 5MHz_High_QPSK_1@24 | 23.16 | 14.41 | 0.028 | 3 | Pass |
| 5MHz_High_QPSK_12@0 | 22.24 | 13.49 | 0.022 | 3 | Pass |
| 5MHz_High_QPSK_12@7 | 22.21 | 13.46 | 0.022 | 3 | Pass |
| 5MHz_High_QPSK_12@13 | 22.28 | 13.53 | 0.023 | 3 | Pass |
| 5MHz_High_QPSK_25@0 | 22.31 | 13.56 | 0.023 | 3 | Pass |
| 5MHz_High_16QAM_1@0 | 23.07 | **14.32** | 0.027 | 3 | Pass |
| 5MHz_High_16QAM_1@12 | 23.02 | 14.27 | 0.027 | 3 | Pass |
| 5MHz_High_16QAM_1@24 | 22.97 | 14.22 | 0.026 | 3 | Pass |
| 5MHz_High_16QAM_12@0 | 21.38 | 12.63 | 0.018 | 3 | Pass |
| 5MHz_High_16QAM_12@7 | 21.36 | 12.61 | 0.018 | 3 | Pass |
| 5MHz_High_16QAM_12@13 | 21.35 | 12.60 | 0.018 | 3 | Pass |
| 5MHz_High_16QAM_25@0 | 21.59 | 12.84 | 0.019 | 3 | Pass |
| 10MHz_Middle_QPSK_1@0 | 23.56 | **14.81** | 0.030 | 3 | Pass |
| 10MHz_Middle_QPSK_1@25 | 23.54 | 14.79 | 0.030 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Middle_QPSK_1@49 | 23.48 | 14.73 | 0.030 | 3 | Pass |
| 10MHz_Middle_QPSK_25@0 | 22.39 | 13.64 | 0.023 | 3 | Pass |
| 10MHz_Middle_QPSK_25@12 | 22.29 | 13.54 | 0.023 | 3 | Pass |
| 10MHz_Middle_QPSK_25@25 | 22.29 | 13.54 | 0.023 | 3 | Pass |
| 10MHz_Middle_QPSK_50@0 | 22.45 | 13.70 | 0.023 | 3 | Pass |
| 10MHz_Middle_16QAM_1@0 | 23 | **14.25** | 0.027 | 3 | Pass |
| 10MHz_Middle_16QAM_1@25 | 22.98 | 14.23 | 0.026 | 3 | Pass |
| 10MHz_Middle_16QAM_1@49 | 22.88 | 14.13 | 0.026 | 3 | Pass |
| 10MHz_Middle_16QAM_25@0 | 21.43 | 12.68 | 0.019 | 3 | Pass |
| 10MHz_Middle_16QAM_25@12 | 21.43 | 12.68 | 0.019 | 3 | Pass |
| 10MHz_Middle_16QAM_25@25 | 21.44 | 12.69 | 0.019 | 3 | Pass |
| 10MHz_Middle_16QAM_50@0 | 21.33 | 12.58 | 0.018 | 3 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 13:**
**1.Antenna Gain = -6.1dBi;**
**2.Cable Loss = 0.5dB.**

**B17, Normal**

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 22.50 | 14.15 | 0.026 | 3 | Pass |
| 5MHz_Low_QPSK_1@12 | 22.55 | 14.20 | 0.026 | 3 | Pass |
| 5MHz_Low_QPSK_1@24 | 22.57 | 14.22 | 0.026 | 3 | Pass |
| 5MHz_Low_QPSK_12@0 | 21.57 | 13.22 | 0.021 | 3 | Pass |
| 5MHz_Low_QPSK_12@7 | 21.49 | 13.14 | 0.021 | 3 | Pass |
| 5MHz_Low_QPSK_12@13 | 21.65 | 13.30 | 0.021 | 3 | Pass |
| 5MHz_Low_QPSK_25@0 | 21.50 | 13.15 | 0.021 | 3 | Pass |
| 5MHz_Low_16QAM_1@0 | 21.82 | 13.47 | 0.022 | 3 | Pass |
| 5MHz_Low_16QAM_1@12 | 21.80 | 13.45 | 0.022 | 3 | Pass |
| 5MHz_Low_16QAM_1@24 | 21.88 | 13.53 | 0.023 | 3 | Pass |
| 5MHz_Low_16QAM_12@0 | 20.62 | 12.27 | 0.017 | 3 | Pass |
| 5MHz_Low_16QAM_12@7 | 20.56 | 12.21 | 0.017 | 3 | Pass |
| 5MHz_Low_16QAM_12@13 | 20.51 | 12.16 | 0.016 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_16QAM_25@0 | 20.65 | 12.30 | 0.017 | 3 | Pass |
| 5MHz_Middle_QPSK_1@0 | 22.67 | 14.32 | 0.027 | 3 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.65 | 14.30 | 0.027 | 3 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.57 | 14.22 | 0.026 | 3 | Pass |
| 5MHz_Middle_QPSK_12@0 | 21.50 | 13.15 | 0.021 | 3 | Pass |
| 5MHz_Middle_QPSK_12@7 | 21.61 | 13.26 | 0.021 | 3 | Pass |
| 5MHz_Middle_QPSK_12@13 | 21.64 | 13.29 | 0.021 | 3 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.51 | 13.16 | 0.021 | 3 | Pass |
| 5MHz_Middle_16QAM_1@0 | 21.65 | 13.30 | 0.021 | 3 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.72 | 13.37 | 0.022 | 3 | Pass |
| 5MHz_Middle_16QAM_1@24 | 21.62 | 13.27 | 0.021 | 3 | Pass |
| 5MHz_Middle_16QAM_12@0 | 20.48 | 12.13 | 0.016 | 3 | Pass |
| 5MHz_Middle_16QAM_12@7 | 20.56 | 12.21 | 0.017 | 3 | Pass |
| 5MHz_Middle_16QAM_12@13 | 20.53 | 12.18 | 0.017 | 3 | Pass |
| 5MHz_Middle_16QAM_25@0 | 20.77 | 12.42 | 0.017 | 3 | Pass |
| 5MHz_High_QPSK_1@0 | 22.77 | **14.42** | 0.028 | 3 | Pass |
| 5MHz_High_QPSK_1@12 | 22.73 | 14.38 | 0.027 | 3 | Pass |
| 5MHz_High_QPSK_1@24 | 22.72 | 14.37 | 0.027 | 3 | Pass |
| 5MHz_High_QPSK_12@0 | 21.70 | 13.35 | 0.022 | 3 | Pass |
| 5MHz_High_QPSK_12@7 | 21.70 | 13.35 | 0.022 | 3 | Pass |
| 5MHz_High_QPSK_12@13 | 21.76 | 13.41 | 0.022 | 3 | Pass |
| 5MHz_High_QPSK_25@0 | 21.67 | 13.32 | 0.021 | 3 | Pass |
| 5MHz_High_16QAM_1@0 | 22.45 | 14.10 | 0.026 | 3 | Pass |
| 5MHz_High_16QAM_1@12 | 22.50 | 14.15 | 0.026 | 3 | Pass |
| 5MHz_High_16QAM_1@24 | 22.54 | **14.19** | 0.026 | 3 | Pass |
| 5MHz_High_16QAM_12@0 | 20.64 | 12.29 | 0.017 | 3 | Pass |
| 5MHz_High_16QAM_12@7 | 20.71 | 12.36 | 0.017 | 3 | Pass |
| 5MHz_High_16QAM_12@13 | 20.69 | 12.34 | 0.017 | 3 | Pass |
| 5MHz_High_16QAM_25@0 | 20.83 | 12.48 | 0.018 | 3 | Pass |
| 10MHz_Low_QPSK_1@0 | 22.66 | 14.31 | 0.027 | 3 | Pass |
| 10MHz_Low_QPSK_1@25 | 22.73 | 14.38 | 0.027 | 3 | Pass |
| 10MHz_Low_QPSK_1@49 | 22.87 | **14.52** | 0.028 | 3 | Pass |
| 10MHz_Low_QPSK_25@0 | 21.58 | 13.23 | 0.021 | 3 | Pass |
| 10MHz_Low_QPSK_25@12 | 21.70 | 13.35 | 0.022 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_QPSK_25@25 | 21.56 | 13.21 | 0.021 | 3 | Pass |
| 10MHz_Low_QPSK_50@0 | 21.62 | 13.27 | 0.021 | 3 | Pass |
| 10MHz_Low_16QAM_1@0 | 22.91 | 14.56 | 0.029 | 3 | Pass |
| 10MHz_Low_16QAM_1@25 | 22.99 | 14.64 | 0.029 | 3 | Pass |
| 10MHz_Low_16QAM_1@49 | 23.04 | **14.69** | 0.029 | 3 | Pass |
| 10MHz_Low_16QAM_25@0 | 20.67 | 12.32 | 0.017 | 3 | Pass |
| 10MHz_Low_16QAM_25@12 | 20.73 | 12.38 | 0.017 | 3 | Pass |
| 10MHz_Low_16QAM_25@25 | 20.80 | 12.45 | 0.018 | 3 | Pass |
| 10MHz_Low_16QAM_50@0 | 20.66 | 12.31 | 0.017 | 3 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.65 | 14.30 | 0.027 | 3 | Pass |
| 10MHz_Middle_QPSK_1@25 | 22.73 | 14.38 | 0.027 | 3 | Pass |
| 10MHz_Middle_QPSK_1@49 | 22.78 | 14.43 | 0.028 | 3 | Pass |
| 10MHz_Middle_QPSK_25@0 | 21.65 | 13.30 | 0.021 | 3 | Pass |
| 10MHz_Middle_QPSK_25@12 | 21.52 | 13.17 | 0.021 | 3 | Pass |
| 10MHz_Middle_QPSK_25@25 | 21.55 | 13.20 | 0.021 | 3 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.58 | 13.23 | 0.021 | 3 | Pass |
| 10MHz_Middle_16QAM_1@0 | 22.28 | 13.93 | 0.025 | 3 | Pass |
| 10MHz_Middle_16QAM_1@25 | 22.44 | 14.09 | 0.026 | 3 | Pass |
| 10MHz_Middle_16QAM_1@49 | 22.40 | 14.05 | 0.025 | 3 | Pass |
| 10MHz_Middle_16QAM_25@0 | 20.75 | 12.40 | 0.017 | 3 | Pass |
| 10MHz_Middle_16QAM_25@12 | 20.73 | 12.38 | 0.017 | 3 | Pass |
| 10MHz_Middle_16QAM_25@25 | 20.90 | 12.55 | 0.018 | 3 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.71 | 12.36 | 0.017 | 3 | Pass |
| 10MHz_High_QPSK_1@0 | 22.72 | 14.37 | 0.027 | 3 | Pass |
| 10MHz_High_QPSK_1@25 | 22.74 | 14.39 | 0.027 | 3 | Pass |
| 10MHz_High_QPSK_1@49 | 22.85 | 14.50 | 0.028 | 3 | Pass |
| 10MHz_High_QPSK_25@0 | 21.66 | 13.31 | 0.021 | 3 | Pass |
| 10MHz_High_QPSK_25@12 | 21.70 | 13.35 | 0.022 | 3 | Pass |
| 10MHz_High_QPSK_25@25 | 21.81 | 13.46 | 0.022 | 3 | Pass |
| 10MHz_High_QPSK_50@0 | 21.65 | 13.30 | 0.021 | 3 | Pass |
| 10MHz_High_16QAM_1@0 | 22.55 | 14.20 | 0.026 | 3 | Pass |
| 10MHz_High_16QAM_1@25 | 22.62 | 14.27 | 0.027 | 3 | Pass |
| 10MHz_High_16QAM_1@49 | 22.78 | 14.43 | 0.028 | 3 | Pass |
| 10MHz_High_16QAM_25@0 | 20.55 | 12.20 | 0.017 | 3 | Pass |

| Mode | Conducted Power (dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_High_16QAM_25@12 | 20.68 | 12.33 | 0.017 | 3 | Pass |
| 10MHz_High_16QAM_25@25 | 20.73 | 12.38 | 0.017 | 3 | Pass |
| 10MHz_High_16QAM_50@0 | 20.69 | 12.34 | 0.017 | 3 | Pass |

**Note:**
**ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)**
**Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15**
**band 17:**
**1.Antenna Gain = -5.7dBi;**
**2.Cable Loss = 0.5dB.**