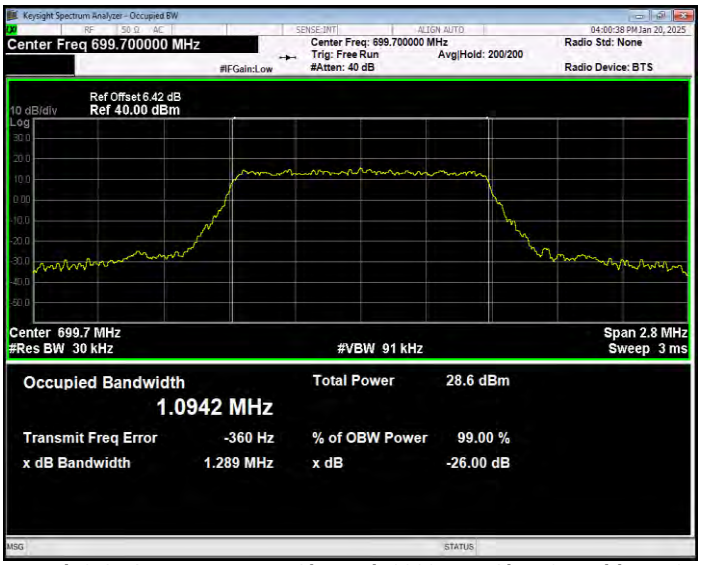
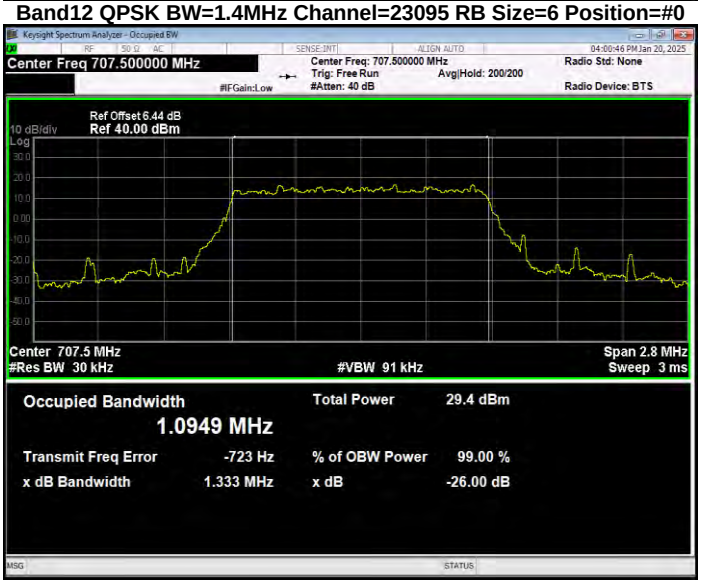
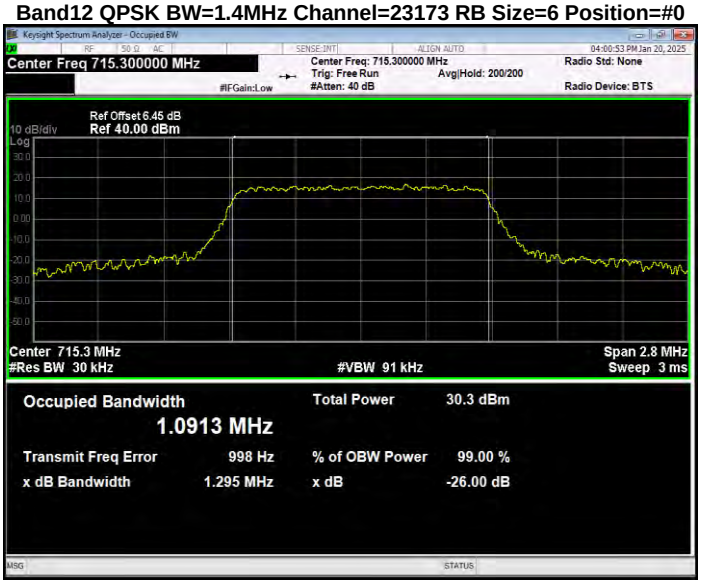


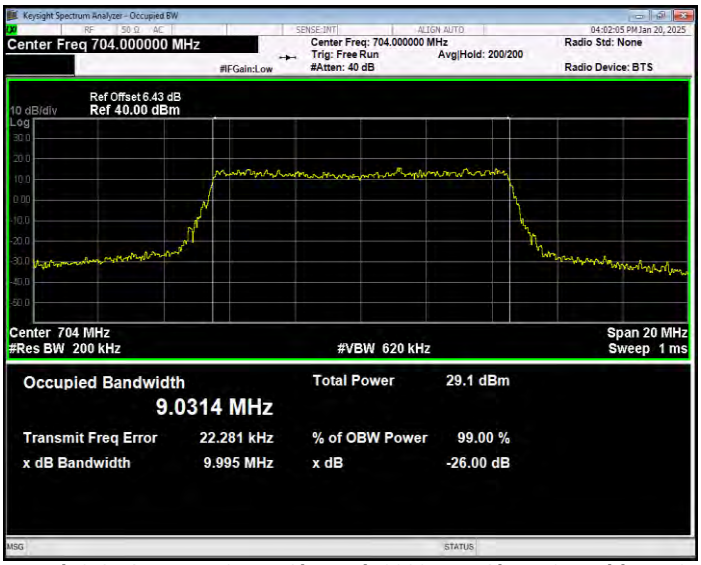

**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0**



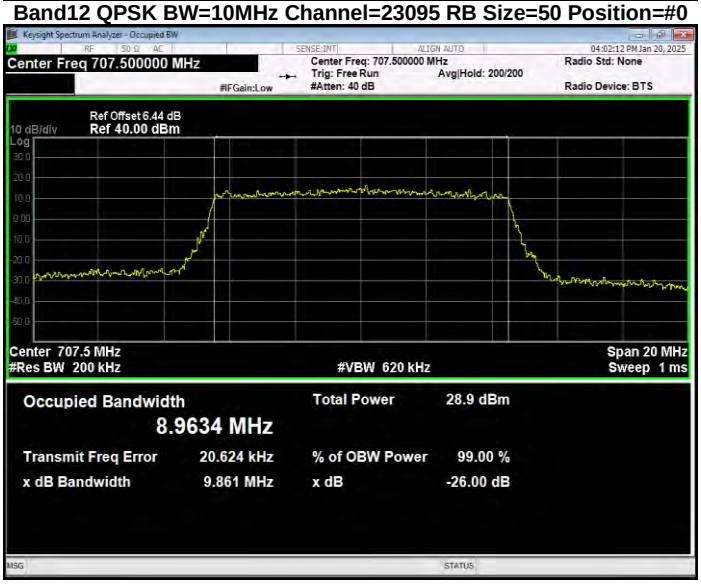

**Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**



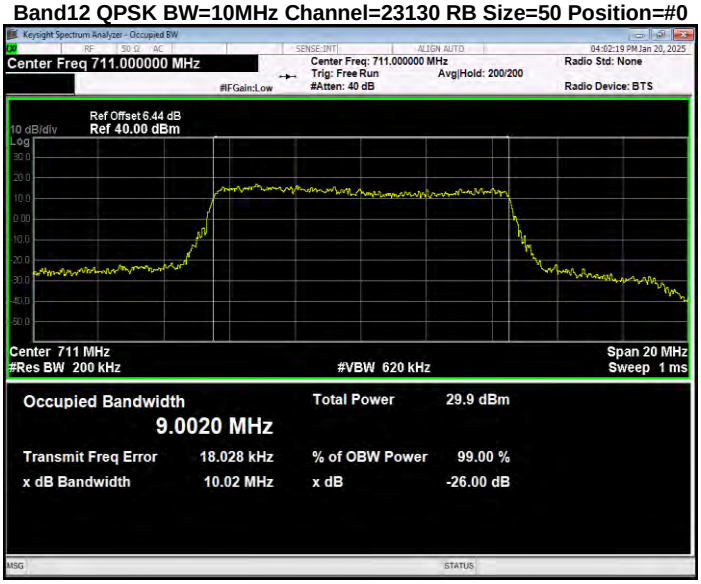

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**



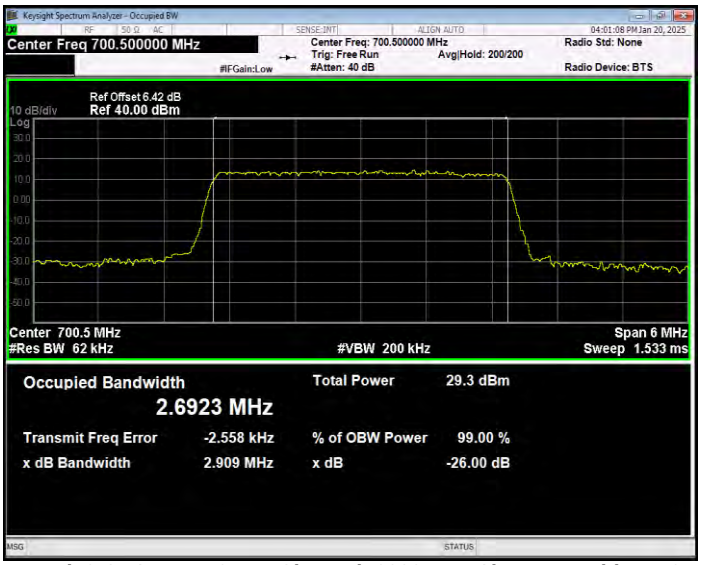

**Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0**



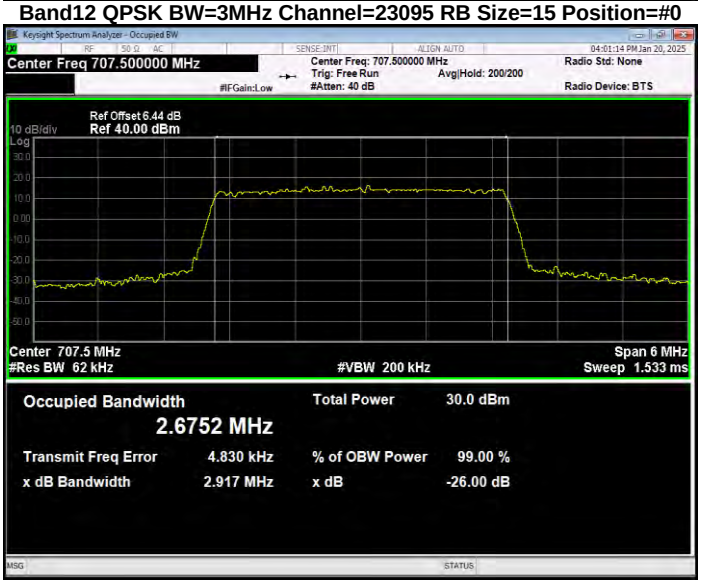

**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**



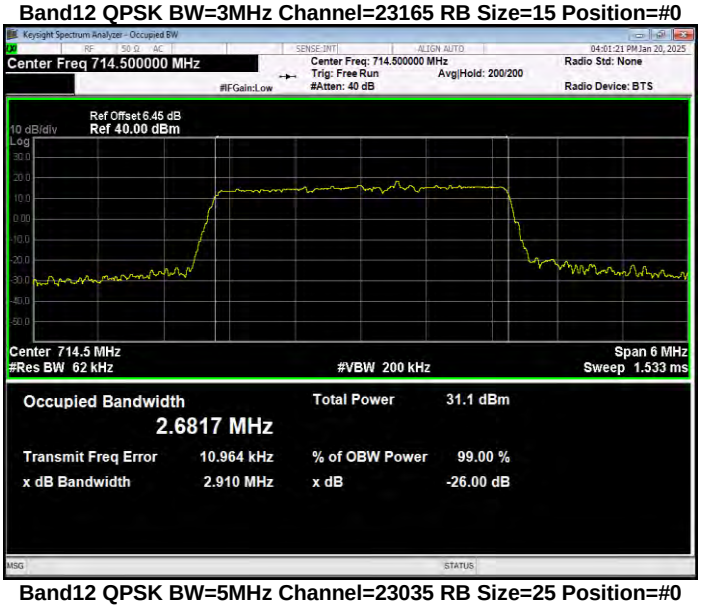

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**



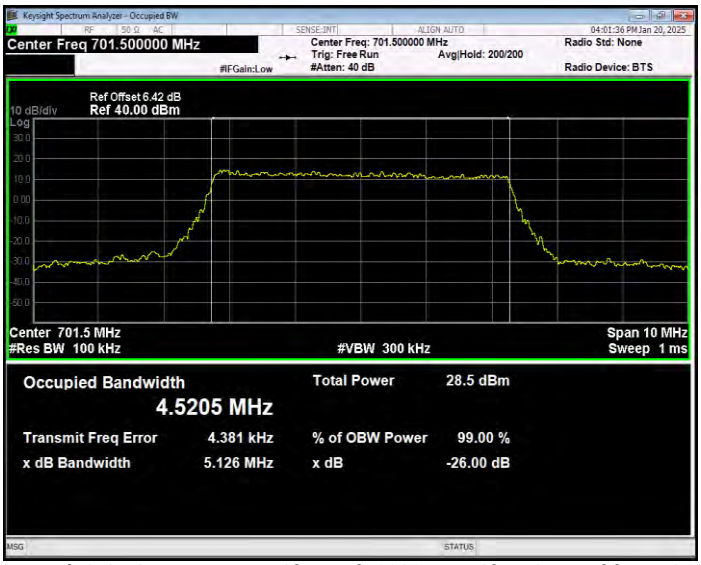

**Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0**



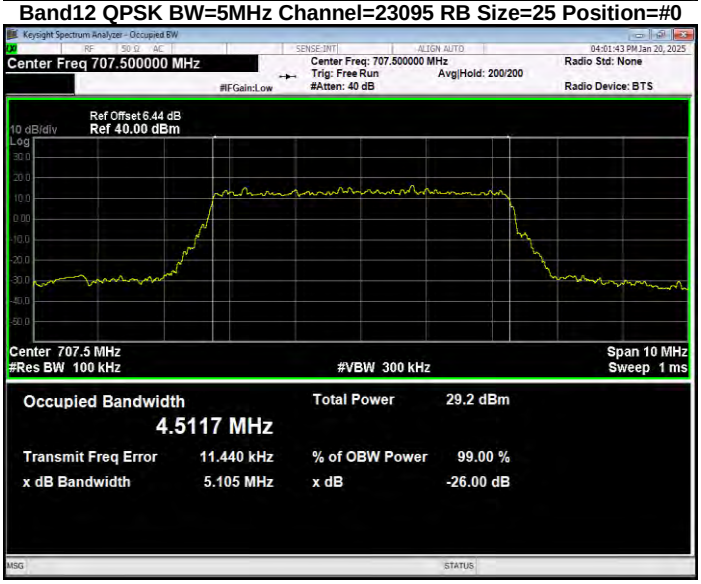

**Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**



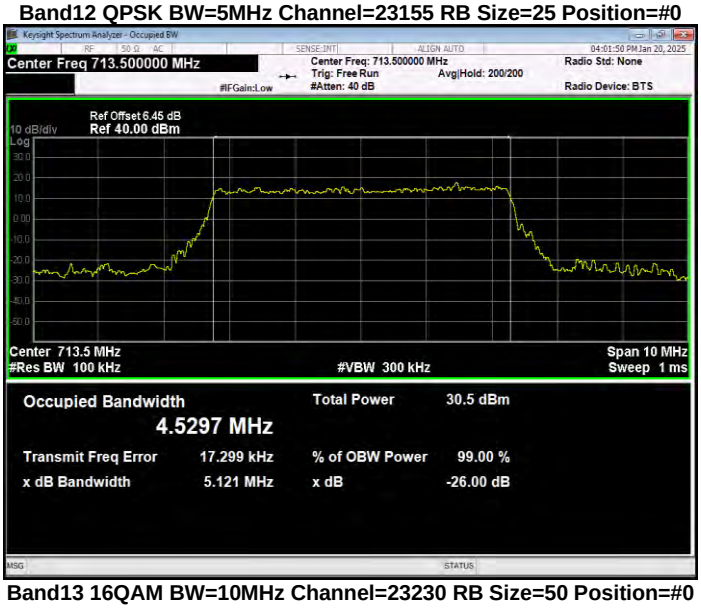

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0**



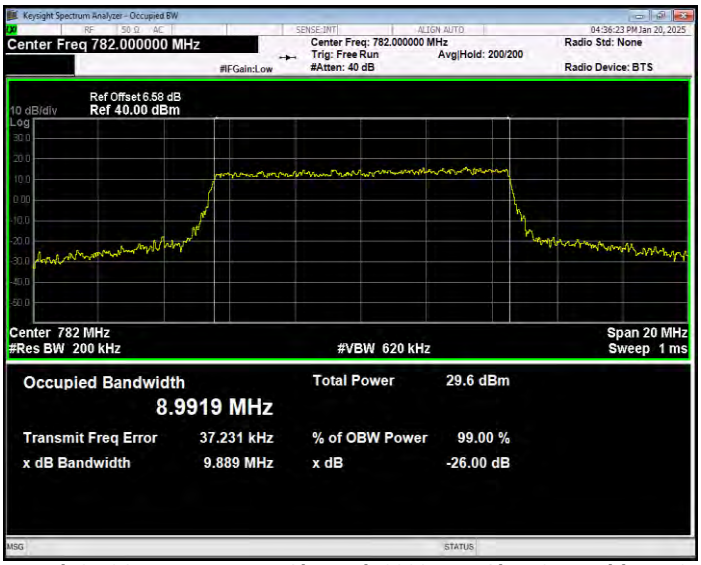

**Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0**



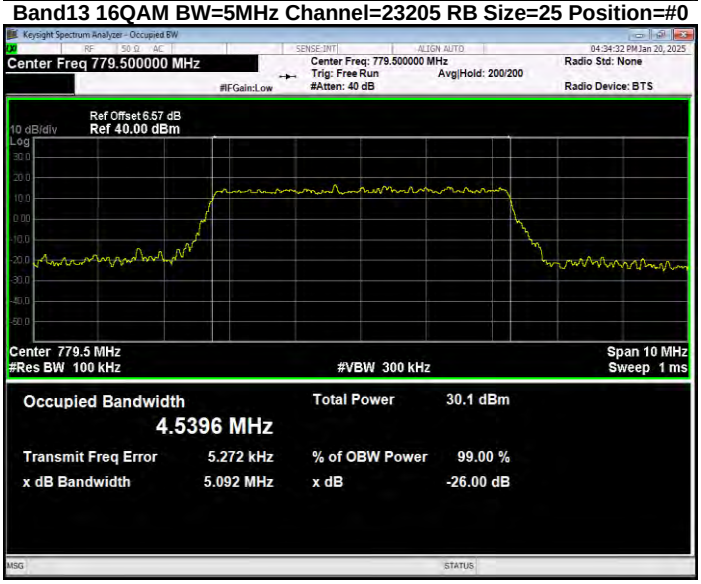

**Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



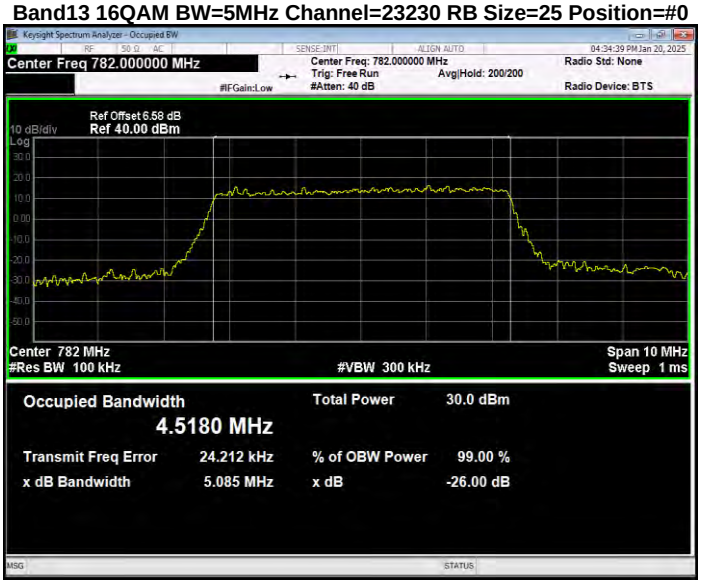

**Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0**



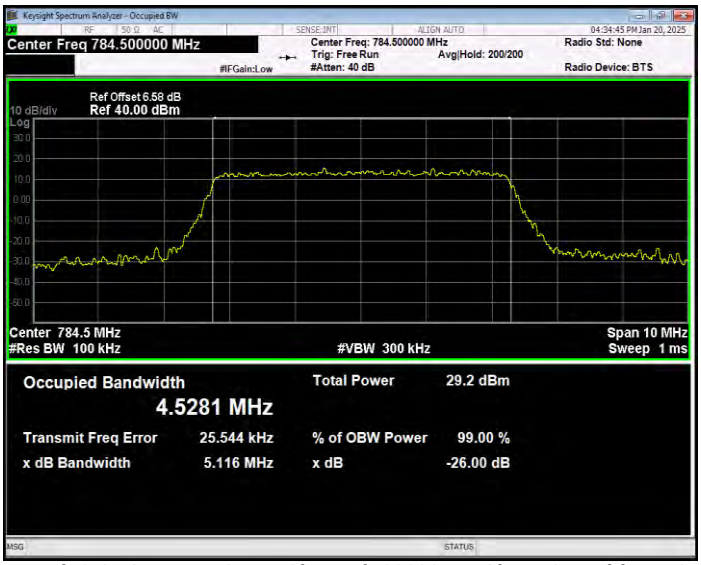

**Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0**



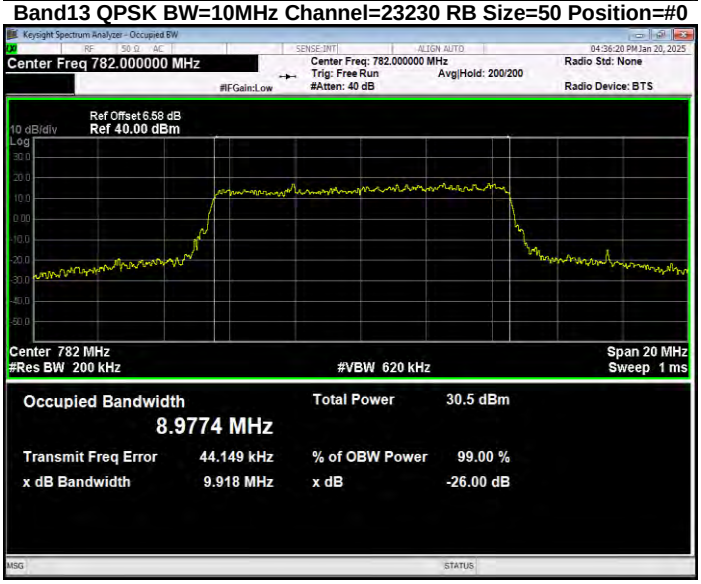

**Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0**



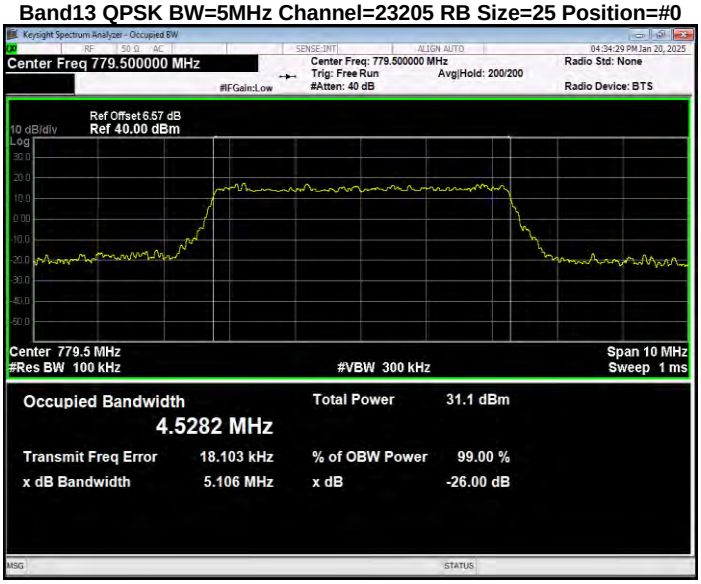

**Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0**



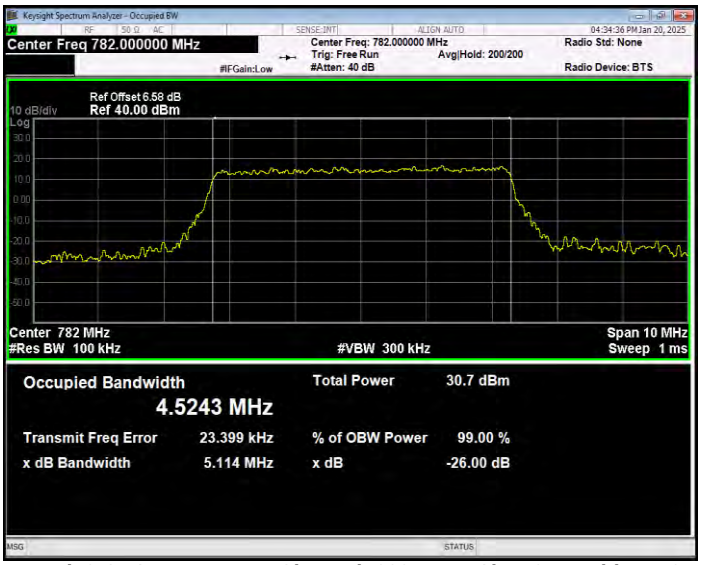

**Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0**



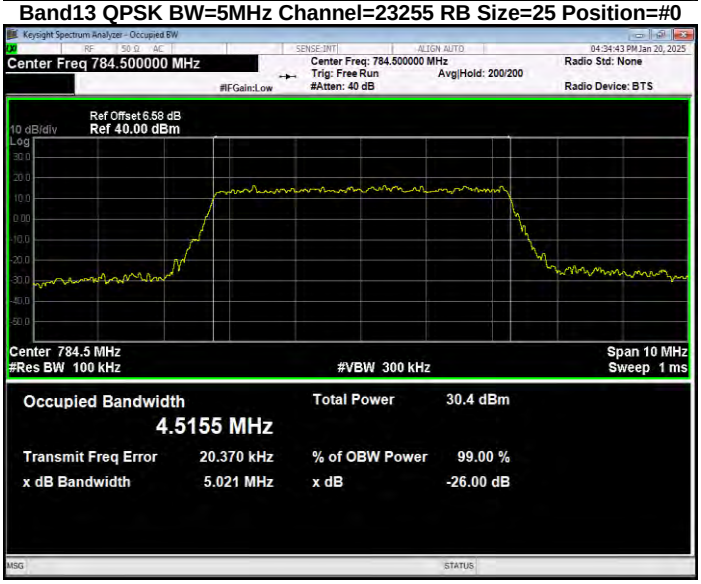

**Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0**



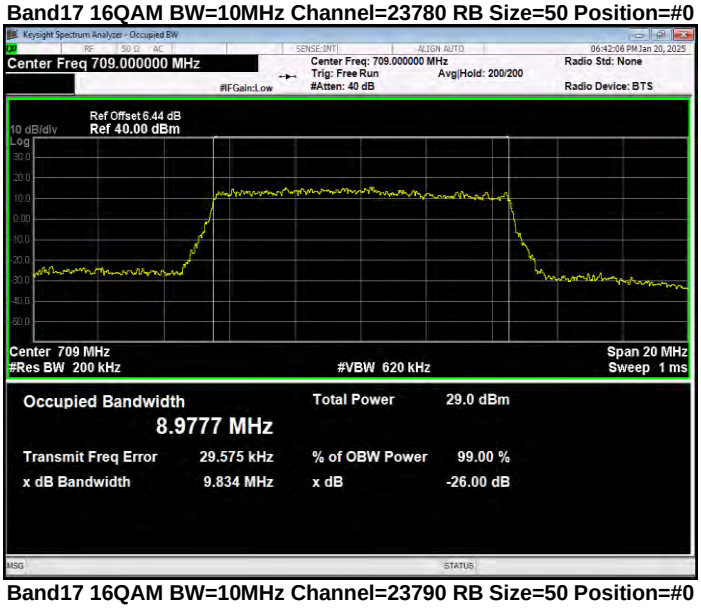

**Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0**



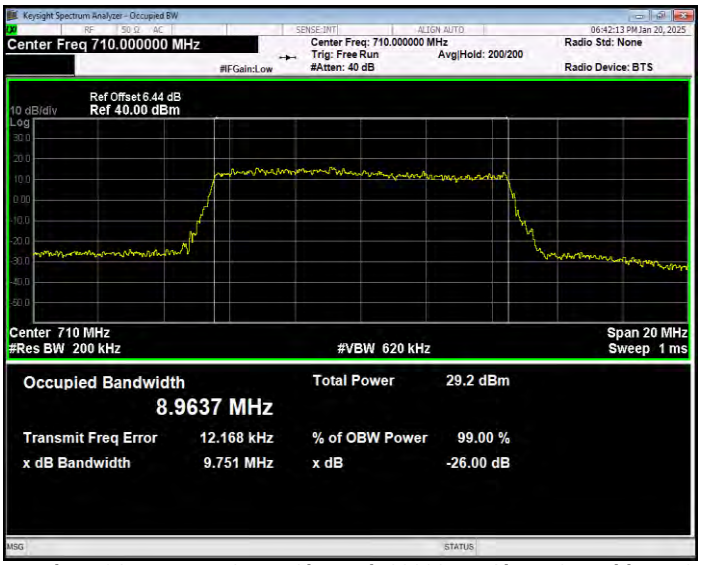

**Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0**



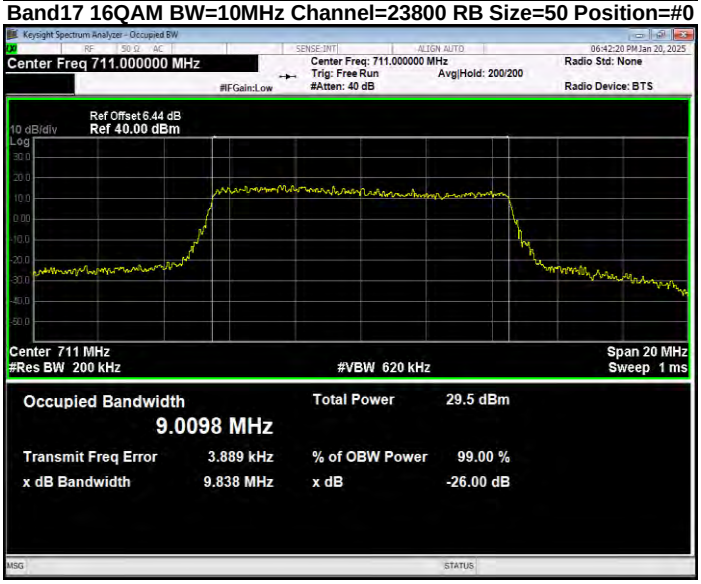

**Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0**



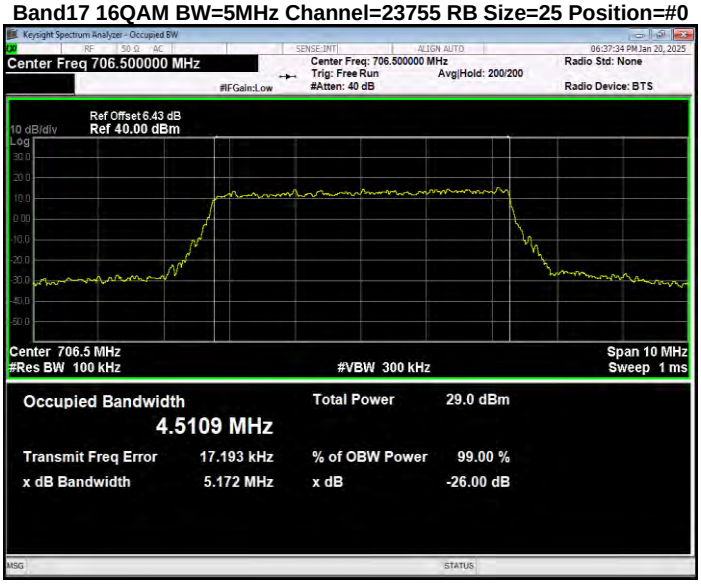

**Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0**



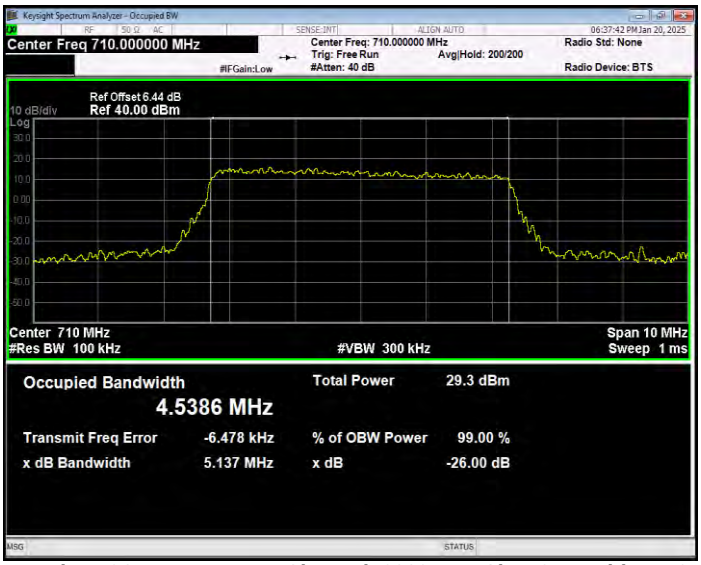

**Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0**



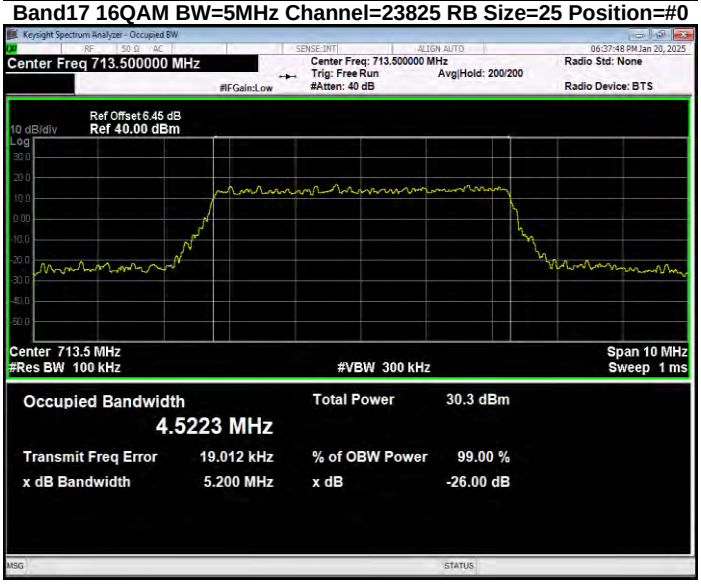

**Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0**



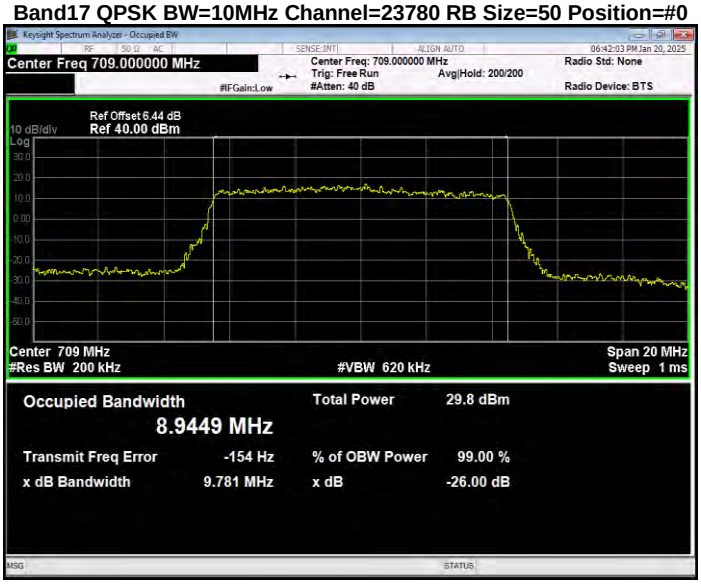

**Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0**



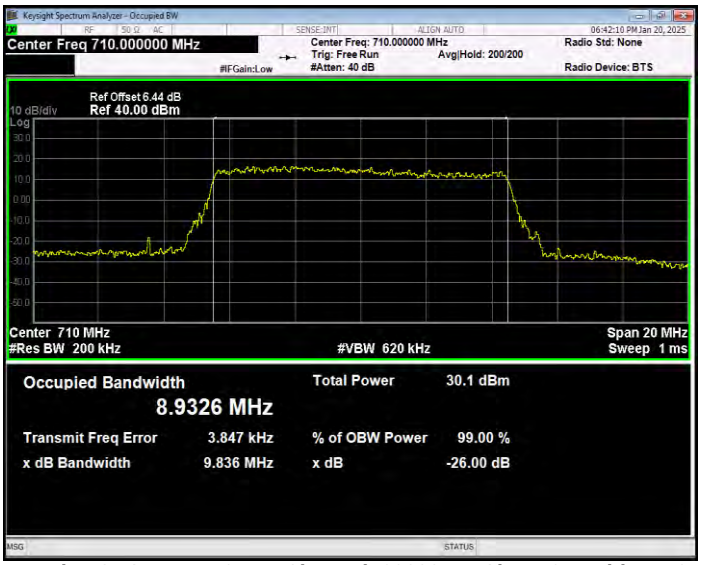

**Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0**



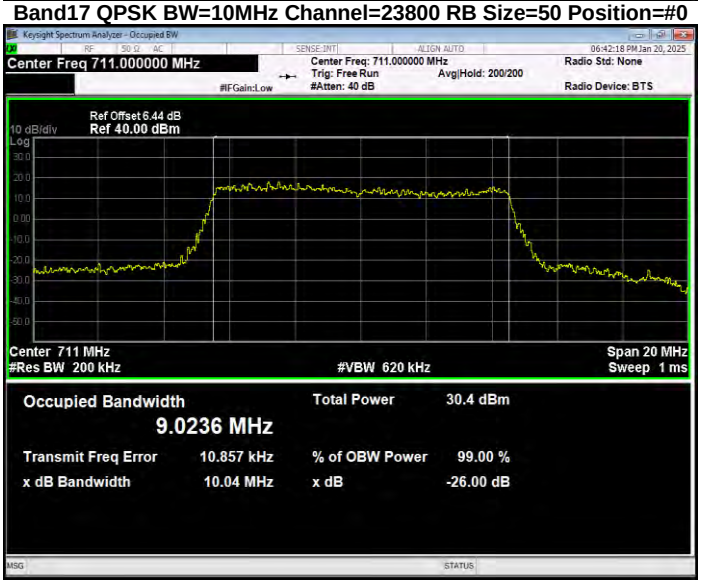

**Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0**



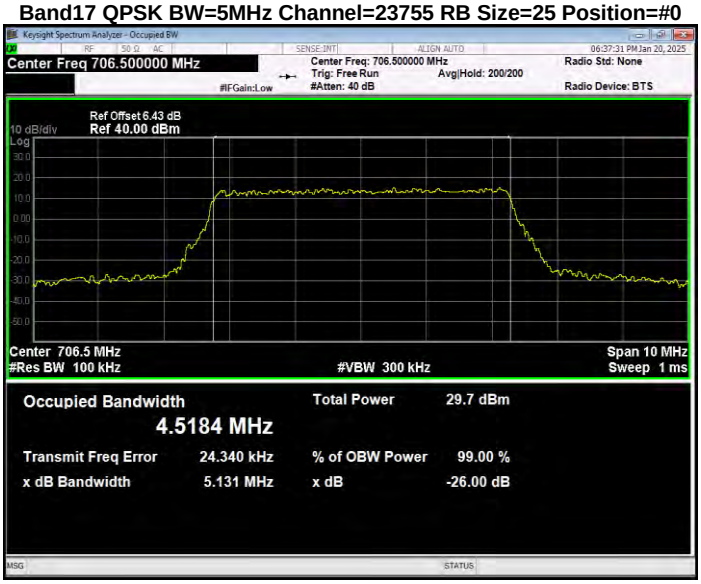

**Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0**



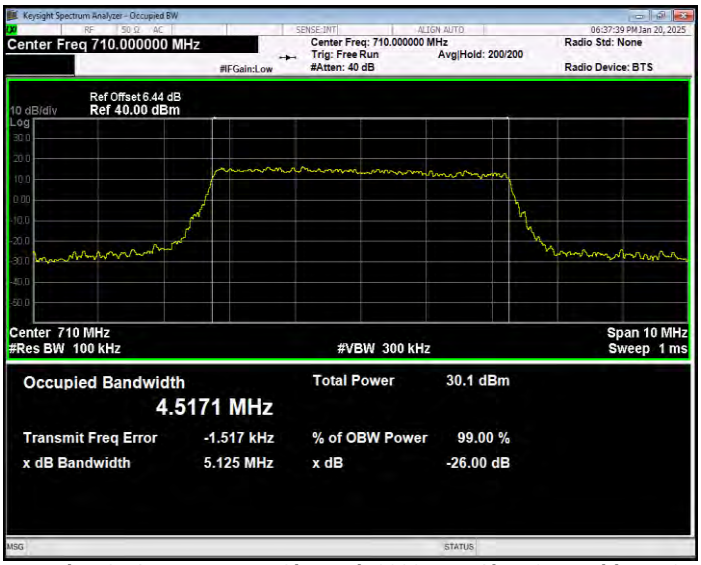

**Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0**



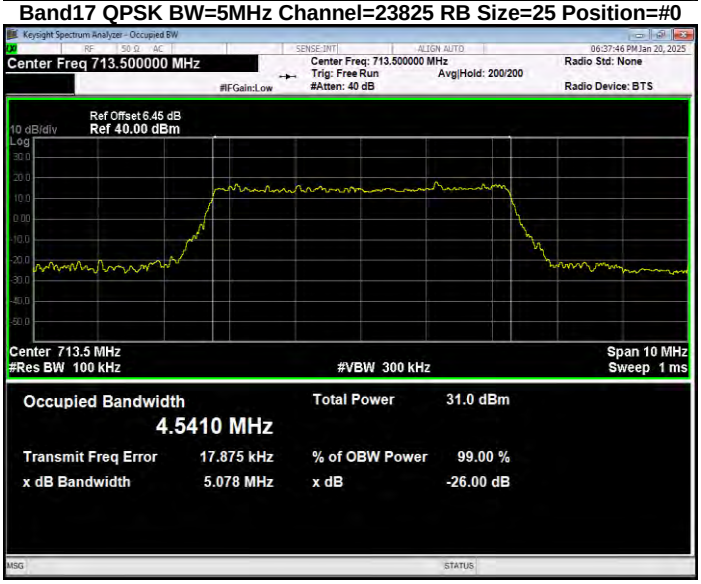

**Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0**



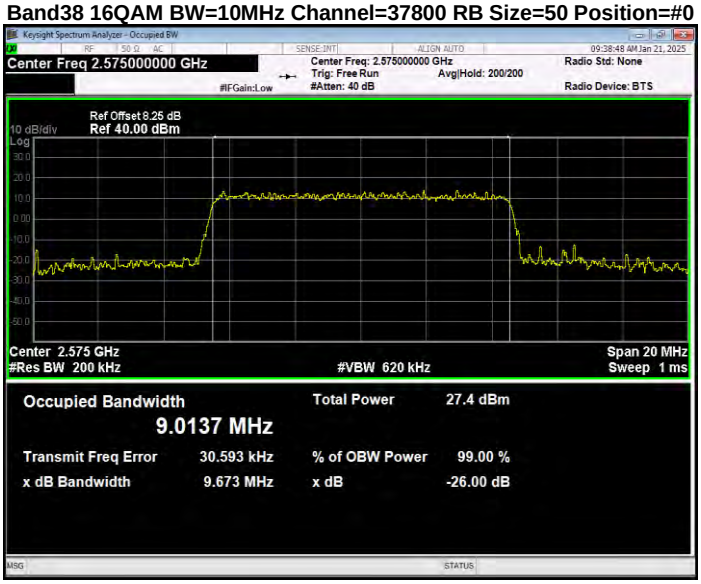

**Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0**



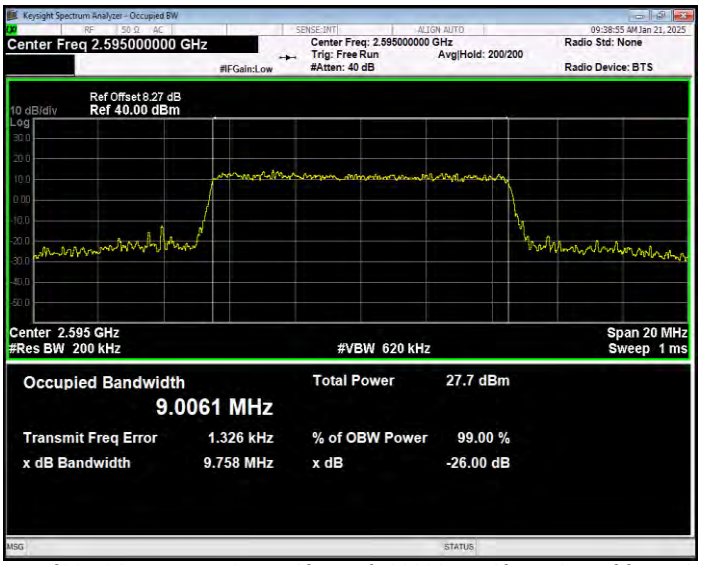

**Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0**



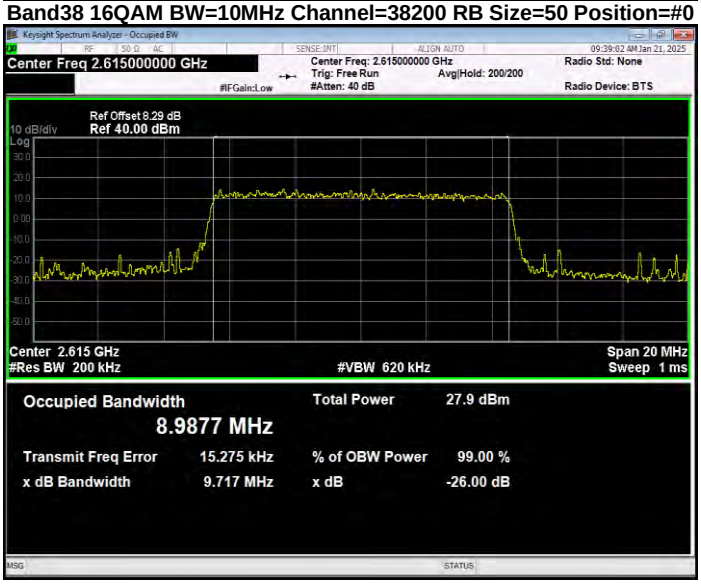

**Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0**



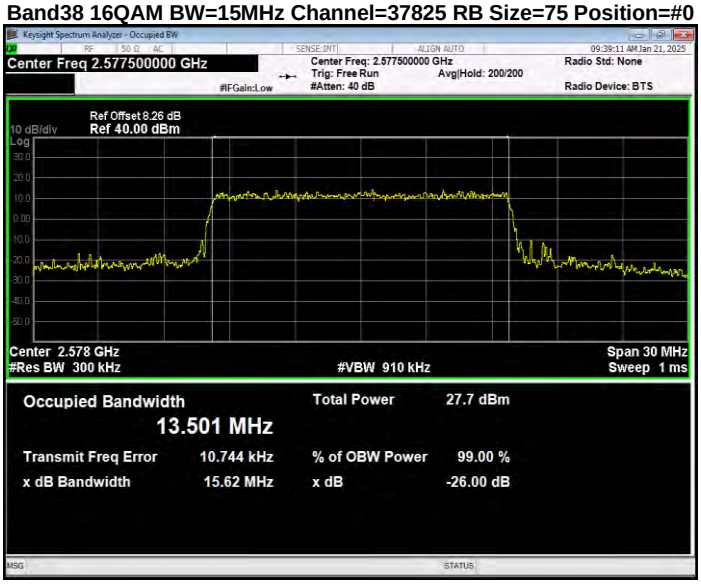

**Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0**



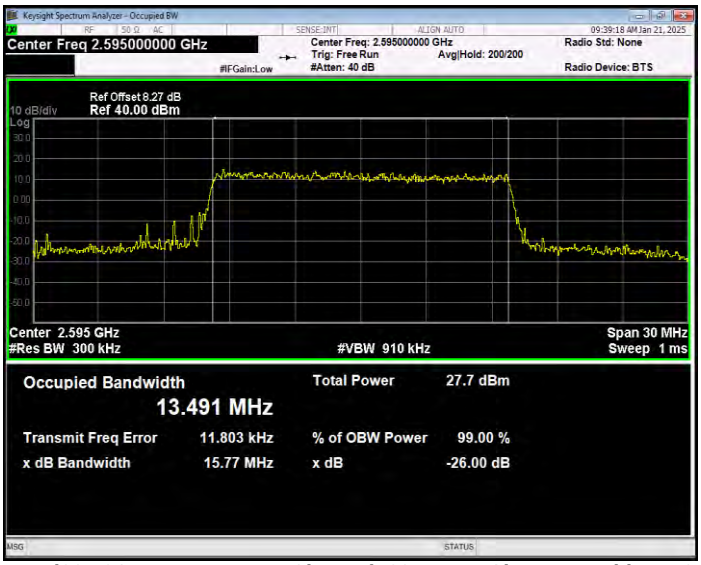

**Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0**



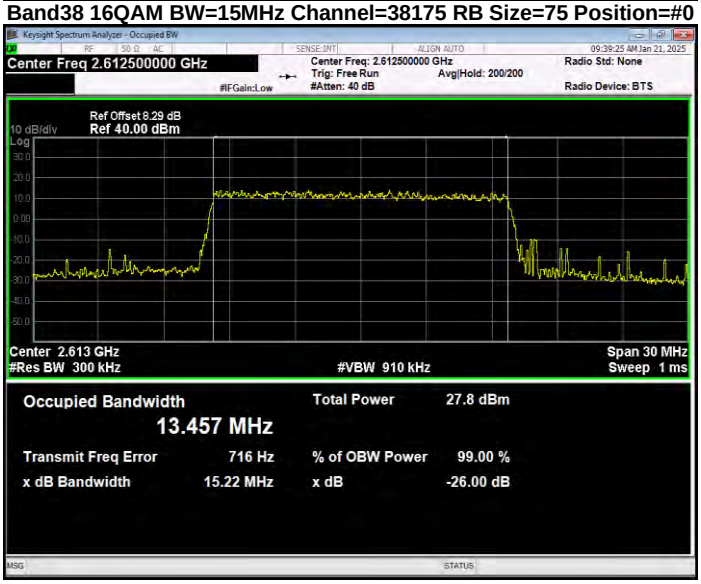

**Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0**



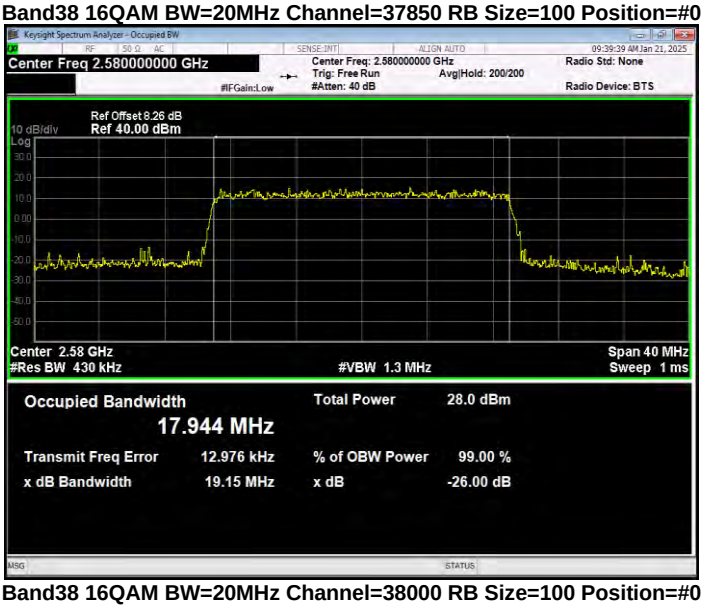

**Band38 16QAM BW=15MHz Channel=38000 RB Size=75 Position=#0**



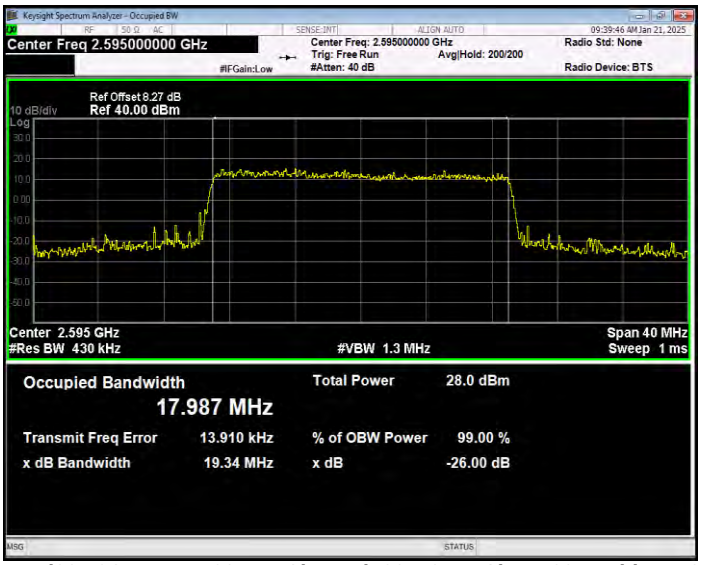

**Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0**



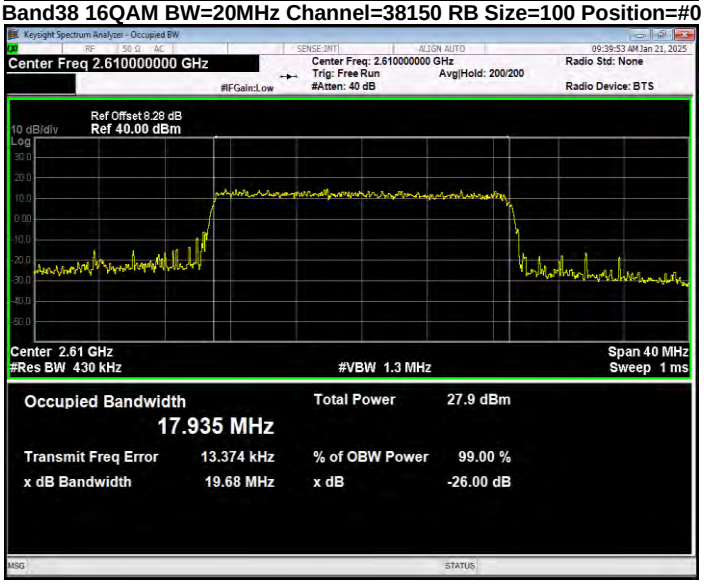

**Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0**



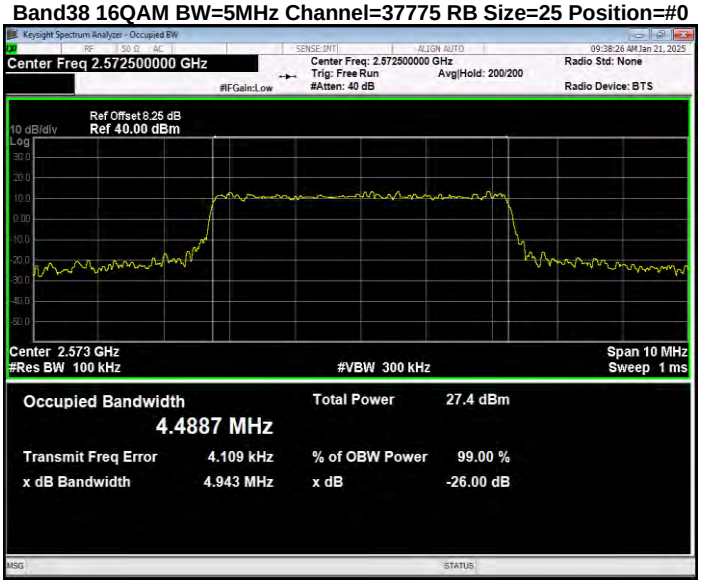

**Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0**



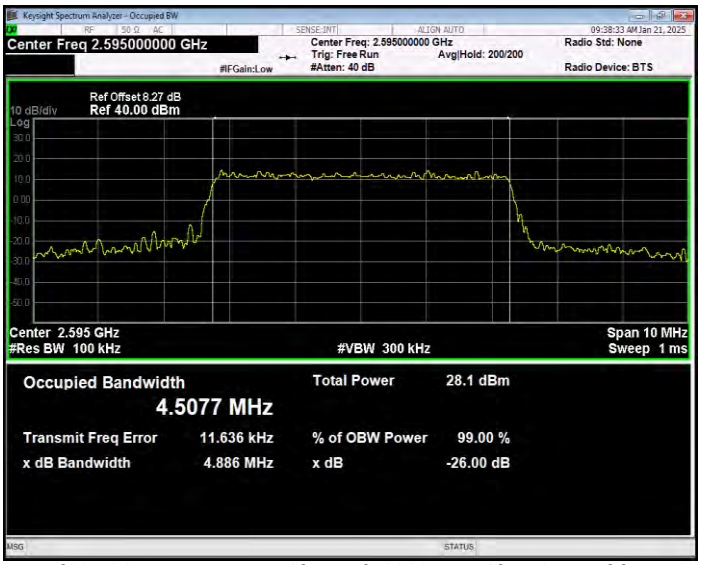

**Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0**



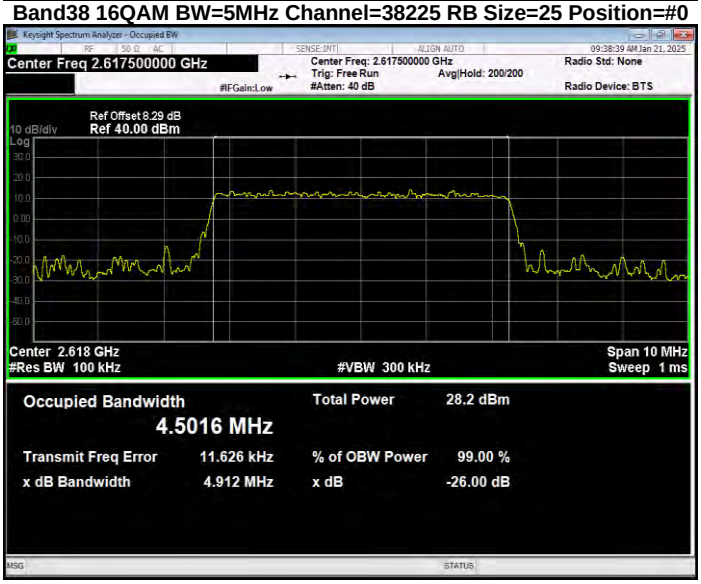

**Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0**



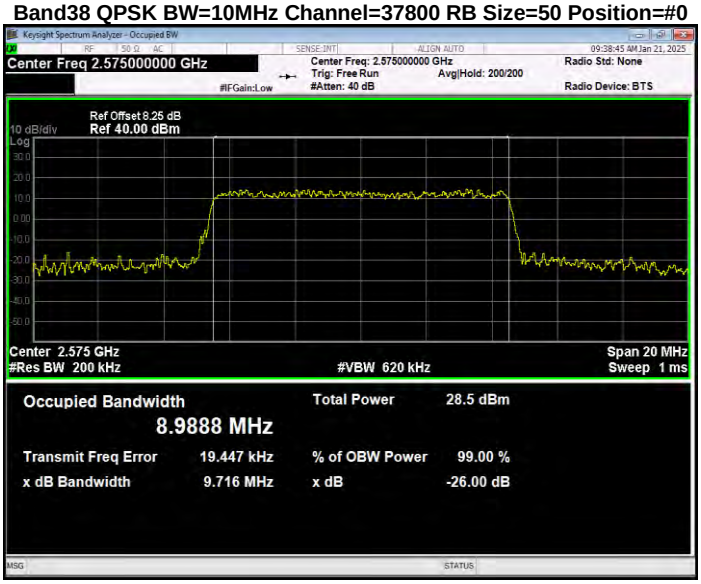

**Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0**



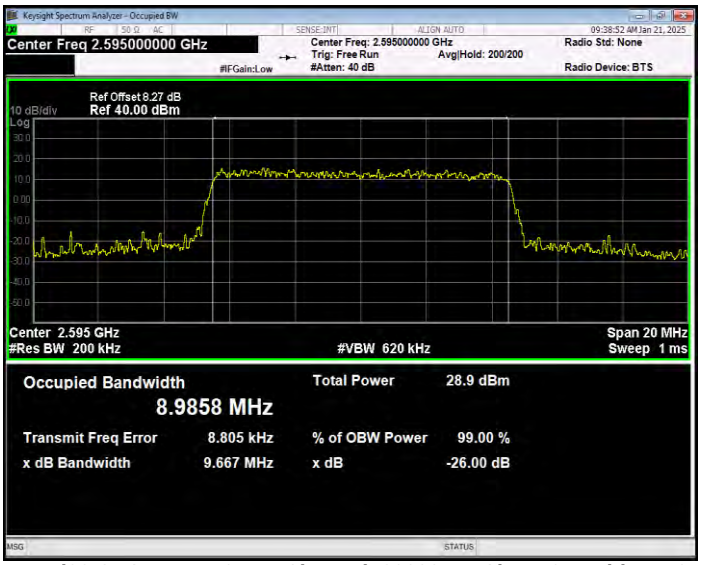

**Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0**



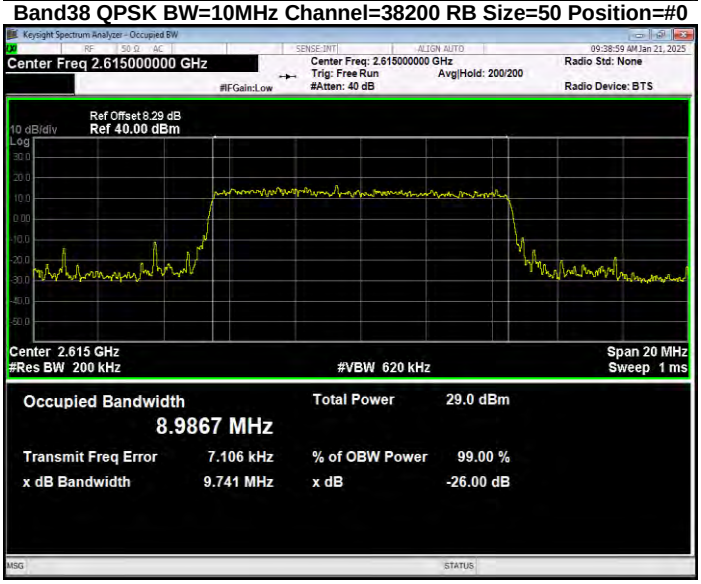

**Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0**



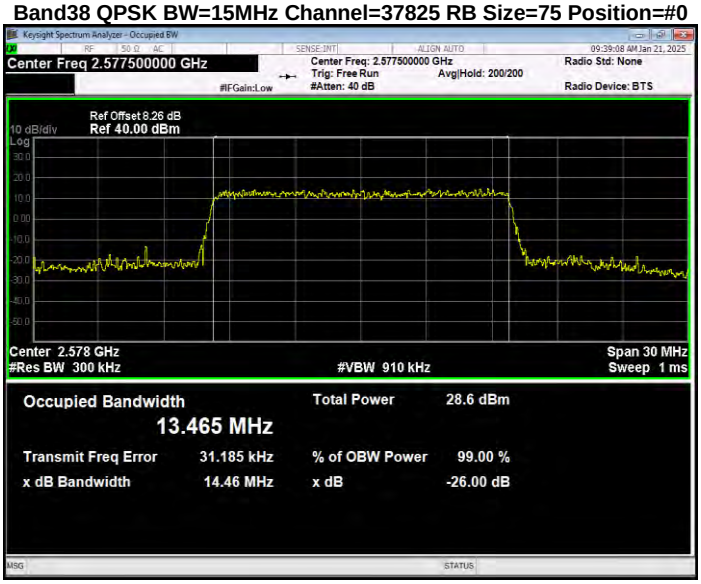

**Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0**



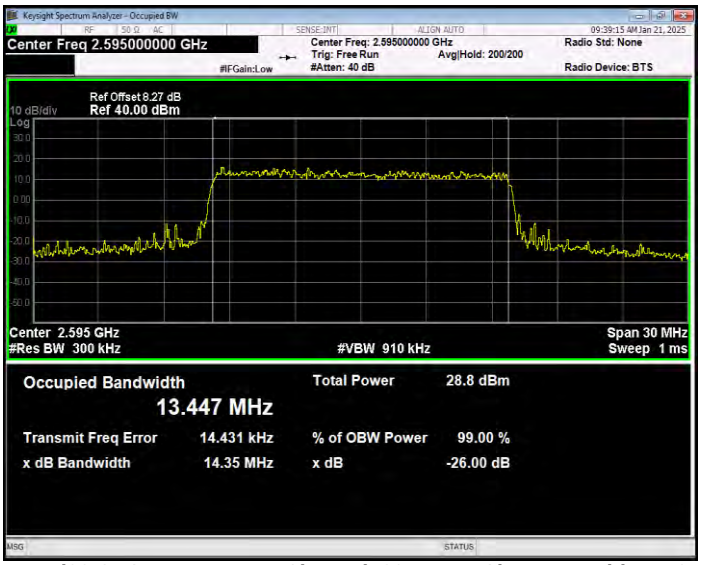

**Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0**



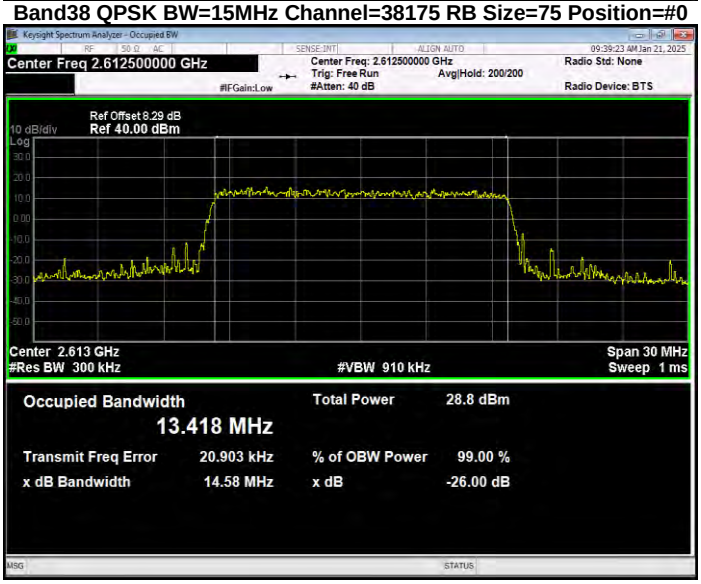

**Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0**



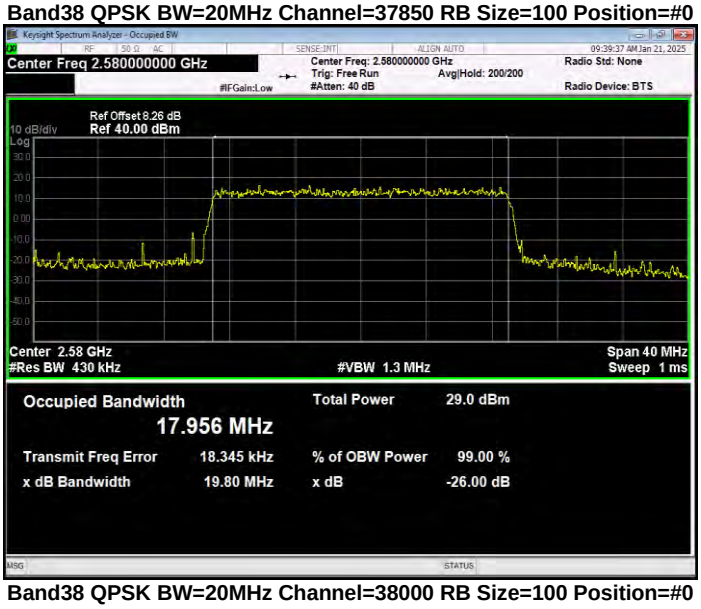

**Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0**



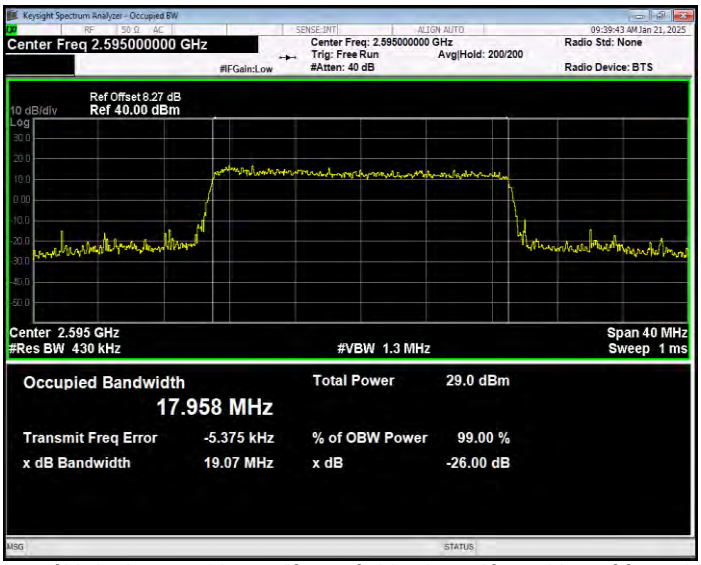

**Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0**



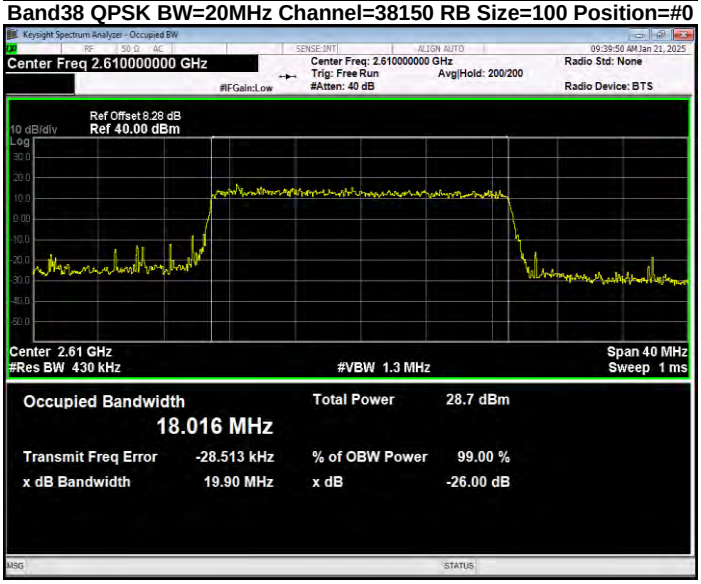

**Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0**



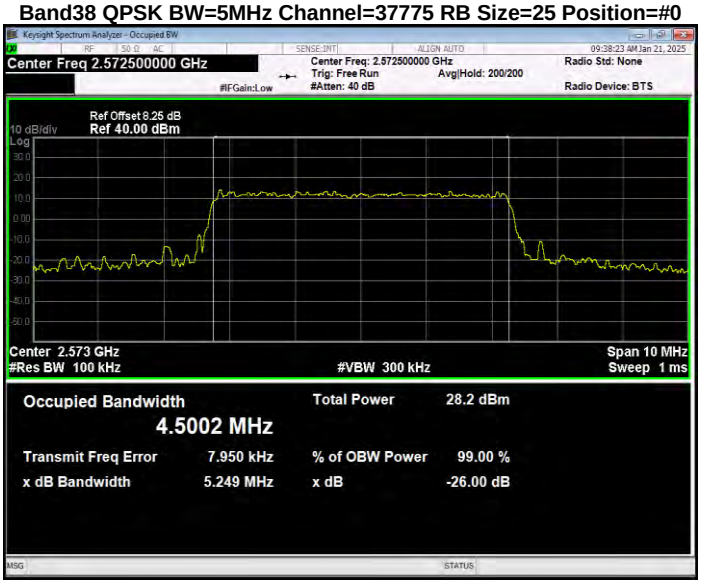

**Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0**



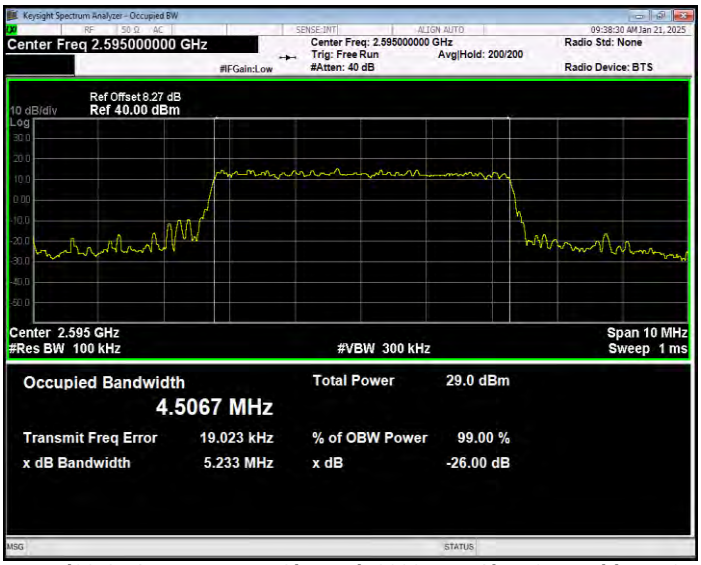

**Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0**



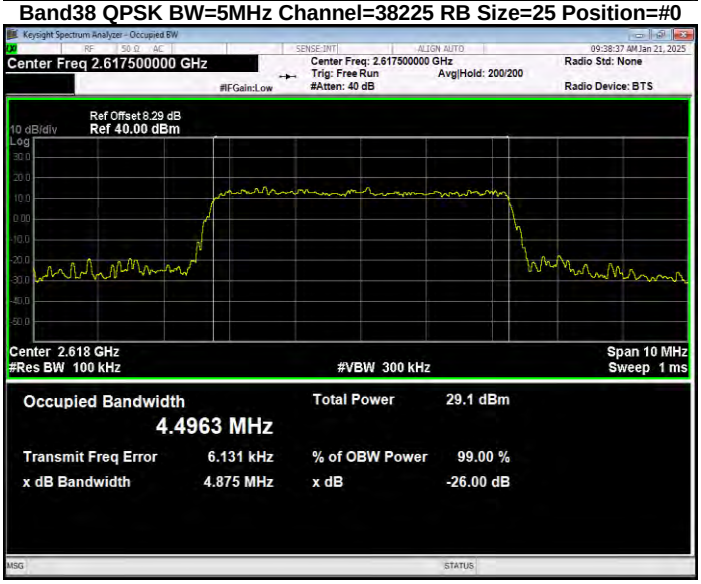

**Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0**



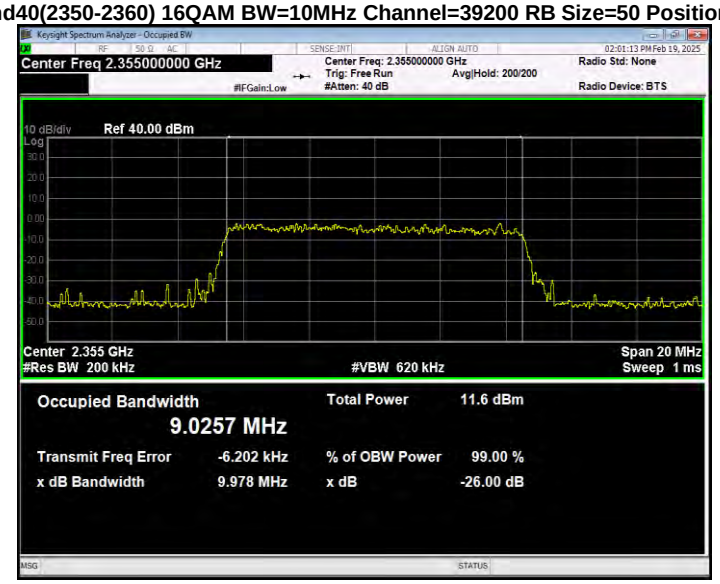

**Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0**



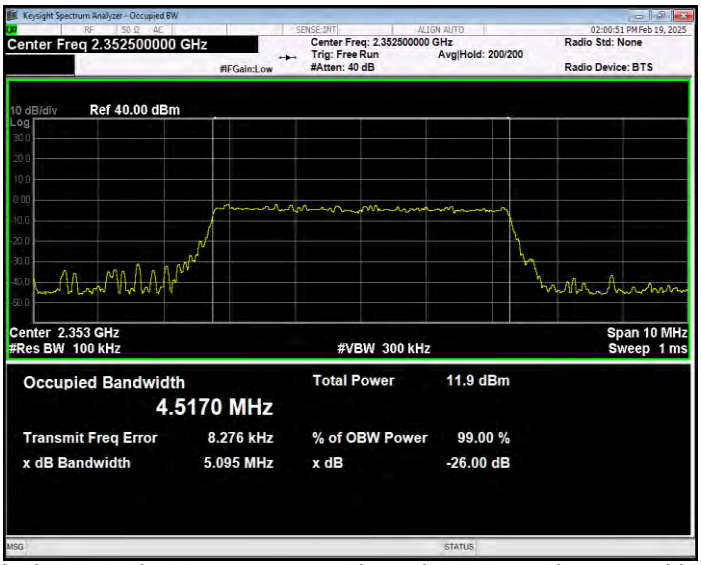

**Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0**



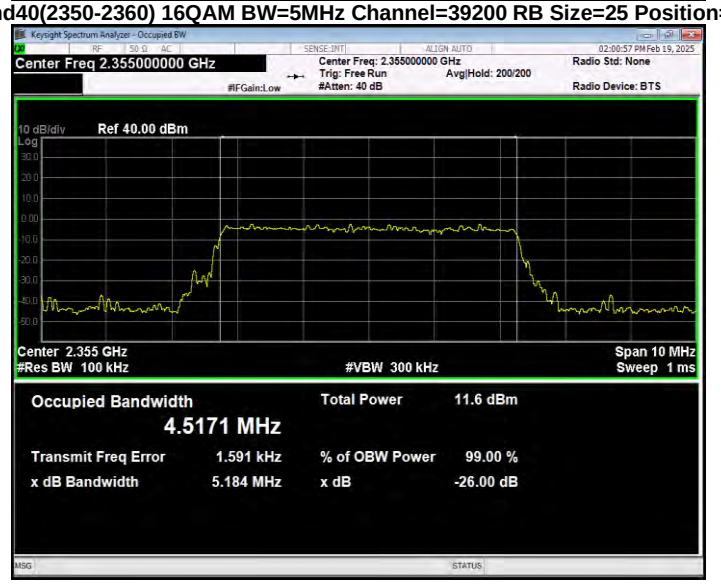

**Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=50 Position=#0**



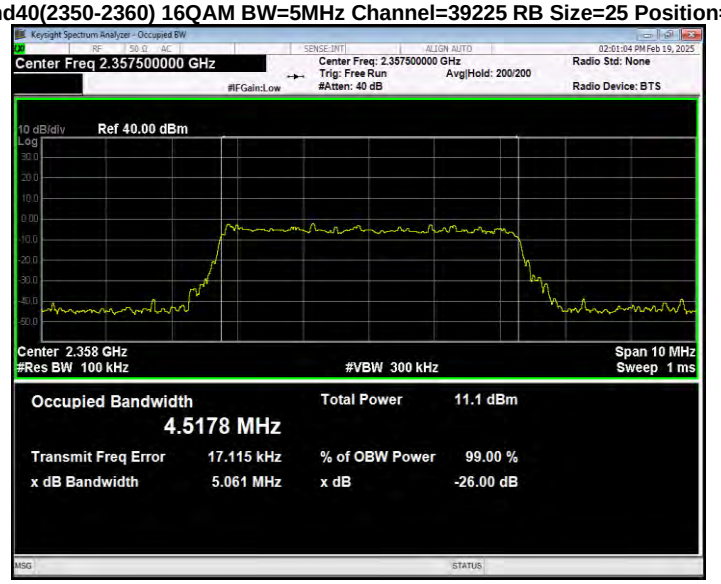

**Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=25 Position=#0**



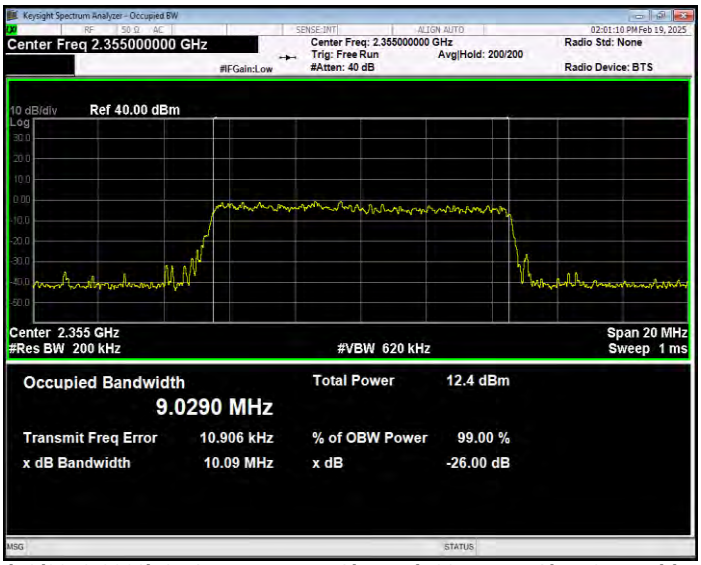

**Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=25 Position=#0**



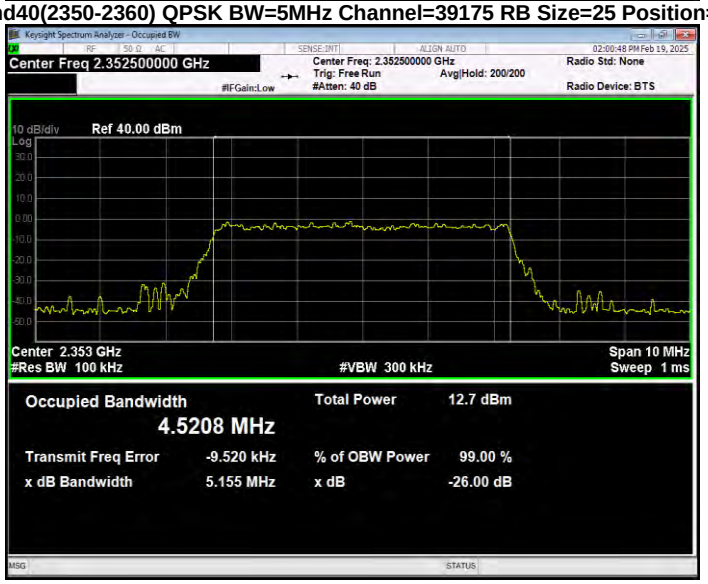

**Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=25 Position=#0**



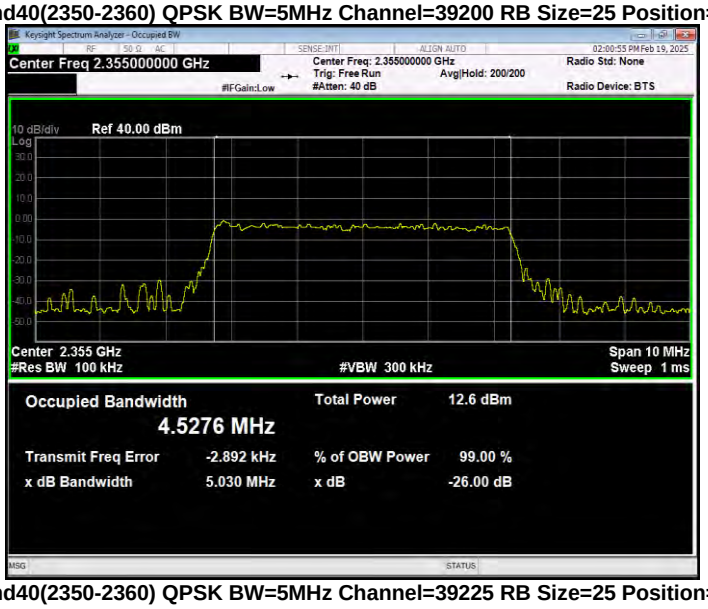

**Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0**



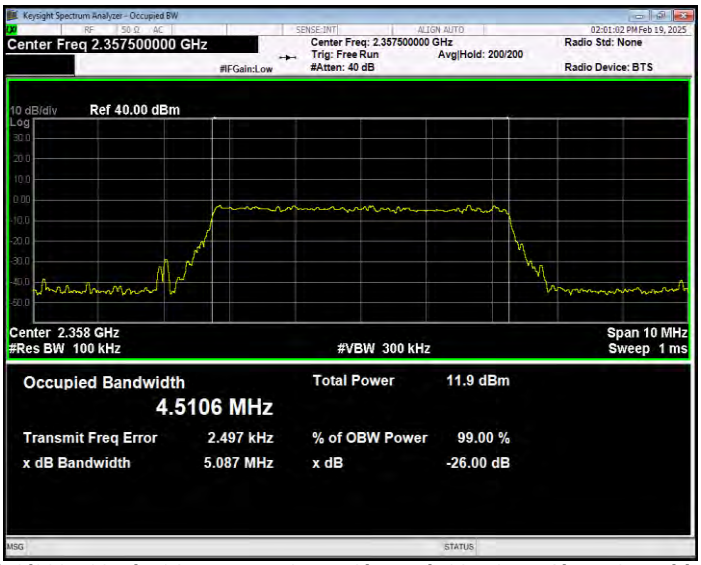

**Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0**



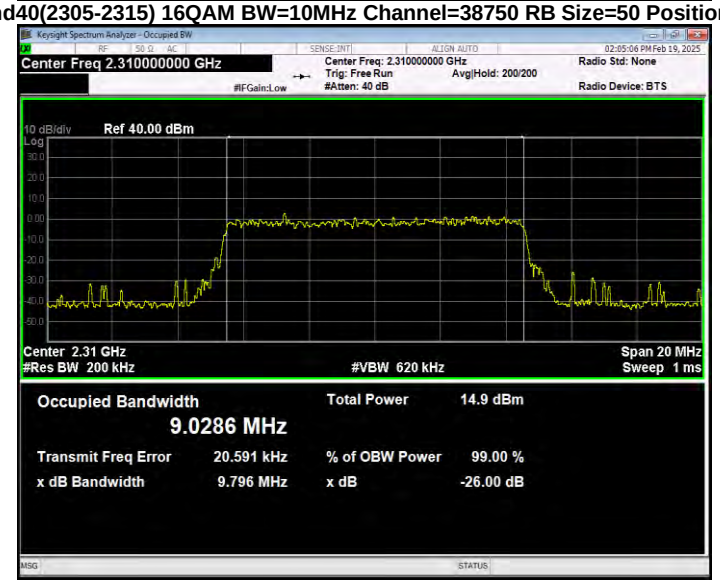

**Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0**



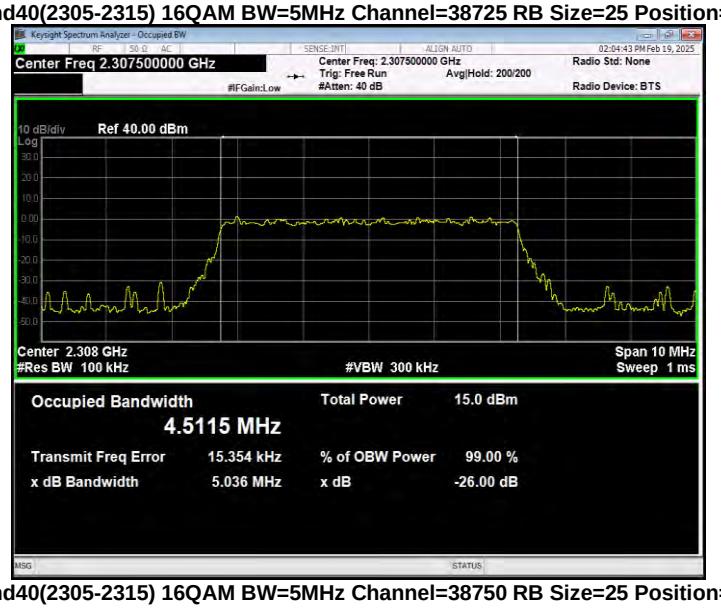

**Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0**



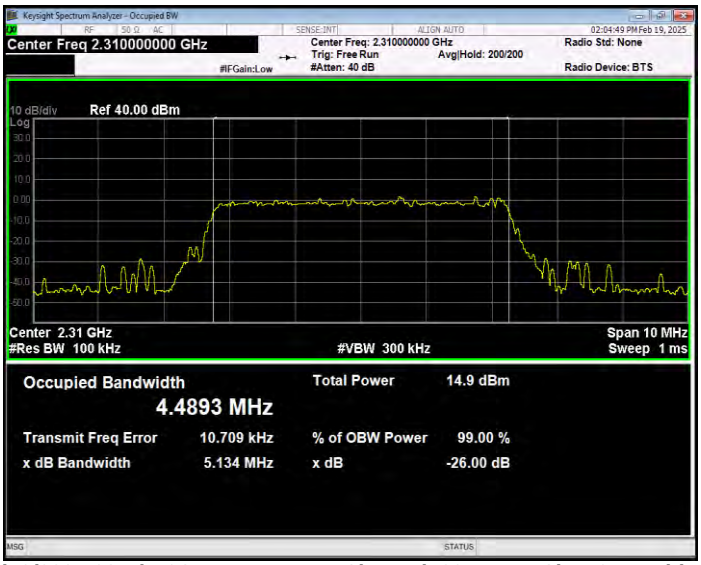

**Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=50 Position=#0**



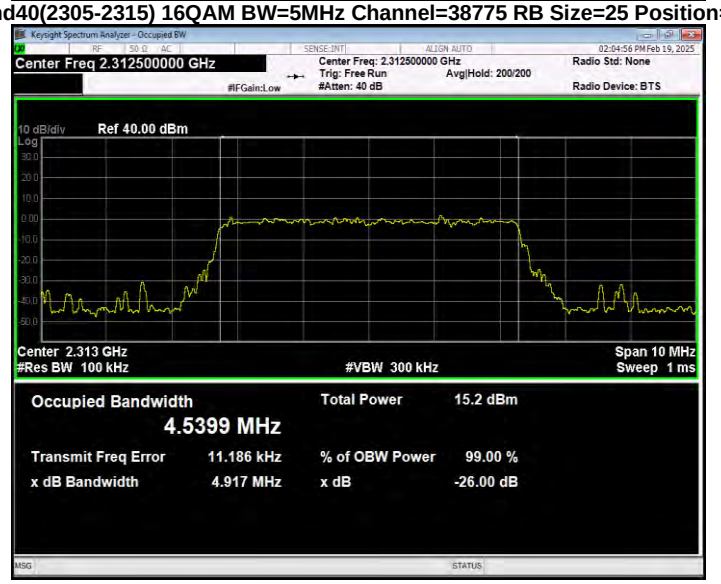

**Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=25 Position=#0**



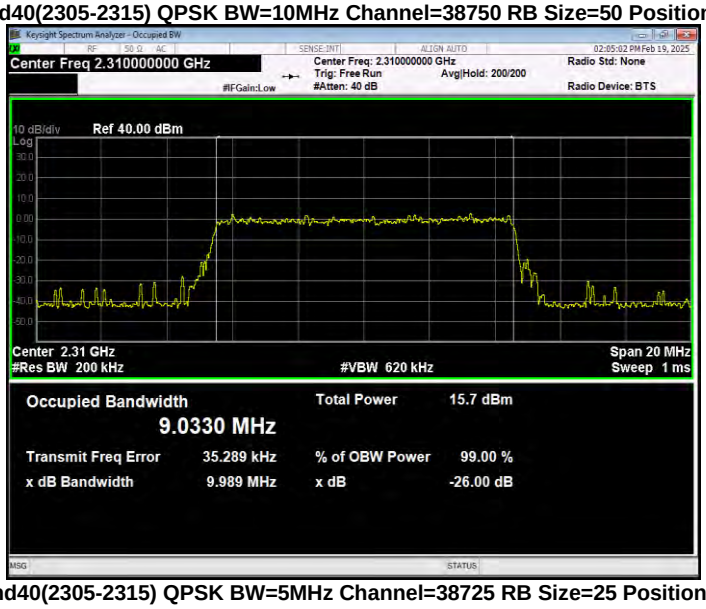

**Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=25 Position=#0**



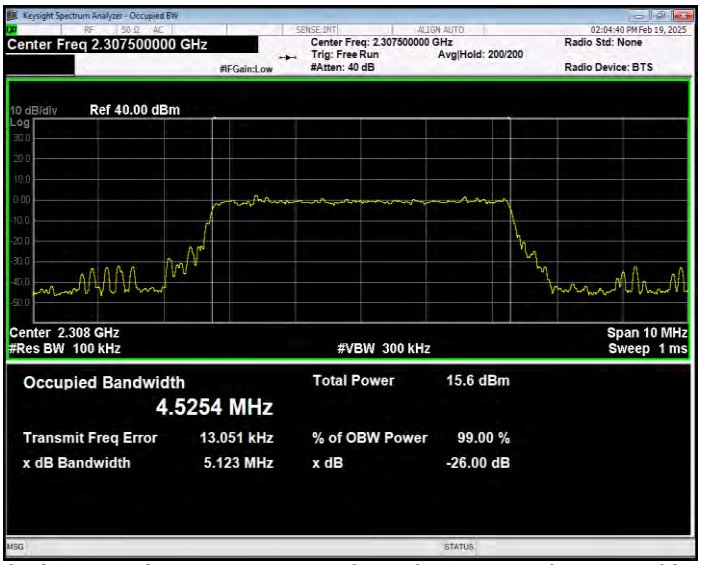

**Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=25 Position=#0**



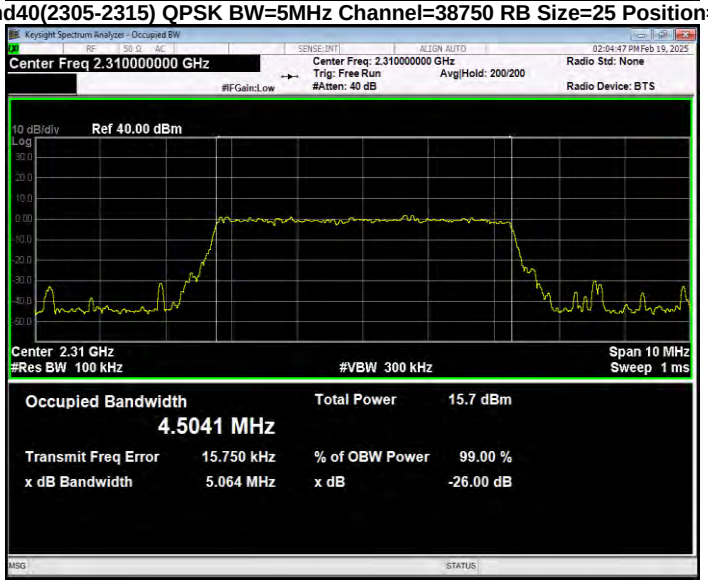

**Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0**



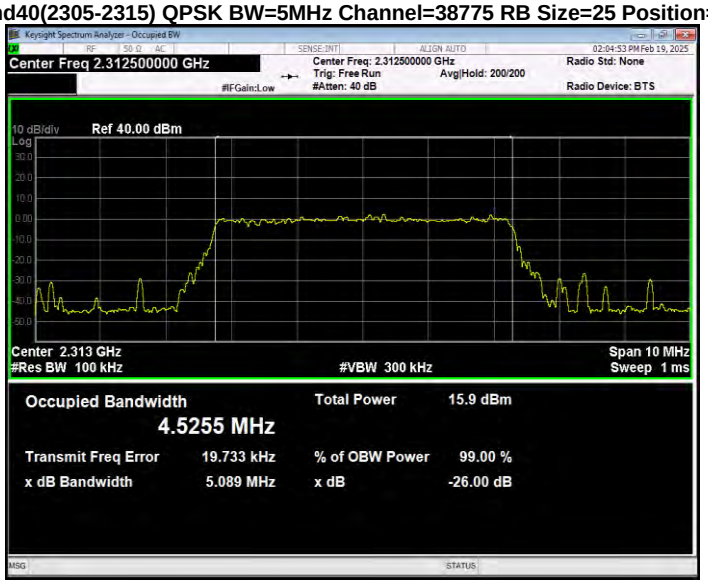

**Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0**




**Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0**




**Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0**



Band edge

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 1.4 | 18607 | 1 | #0 | QPSK | 1850.00 | -24.40 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #0 | QPSK | 1849.00 | -35.54 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #Max | QPSK | 1849.38 | -36.31 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #Max | QPSK | 1849.00 | -25.40 | -13 | PASS |
| Band2 | 1.4 | 18607 | 6 | #0 | QPSK | 1850.00 | -28.17 | -13 | PASS |
| Band2 | 1.4 | 18607 | 6 | #0 | QPSK | 1849.00 | -22.53 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #0 | 16QAM | 1850.00 | -24.81 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #0 | 16QAM | 1849.00 | -36.10 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #Max | 16QAM | 1849.39 | -38.42 | -13 | PASS |
| Band2 | 1.4 | 18607 | 1 | #Max | 16QAM | 1849.00 | -27.23 | -13 | PASS |
| Band2 | 1.4 | 18607 | 6 | #0 | 16QAM | 1849.96 | -29.71 | -13 | PASS |
| Band2 | 1.4 | 18607 | 6 | #0 | 16QAM | 1849.00 | -24.41 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #0 | QPSK | 1910.60 | -35.49 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #0 | QPSK | 1911.00 | -24.58 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #Max | QPSK | 1910.00 | -24.11 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #Max | QPSK | 1911.00 | -33.73 | -13 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK | 1910.00 | -27.52 | -13 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK | 1911.00 | -22.66 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #0 | 16QAM | 1910.61 | -37.06 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #0 | 16QAM | 1911.00 | -25.90 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #Max | 16QAM | 1910.00 | -25.90 | -13 | PASS |
| Band2 | 1.4 | 19193 | 1 | #Max | 16QAM | 1911.00 | -34.66 | -13 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | 1910.02 | -29.00 | -13 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | 1911.00 | -24.24 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #0 | QPSK | 1850.00 | -22.01 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #0 | QPSK | 1849.00 | -32.85 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #Max | QPSK | 1847.72 | -33.99 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #Max | QPSK | 1849.00 | -37.81 | -13 | PASS |
| Band2 | 3 | 18615 | 15 | #0 | QPSK | 1850.00 | -28.57 | -13 | PASS |
| Band2 | 3 | 18615 | 15 | #0 | QPSK | 1849.00 | -19.23 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #0 | 16QAM | 1850.00 | -22.83 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #0 | 16QAM | 1849.00 | -33.50 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #Max | 16QAM | 1847.72 | -35.91 | -13 | PASS |
| Band2 | 3 | 18615 | 1 | #Max | 16QAM | 1849.00 | -37.95 | -13 | PASS |
| Band2 | 3 | 18615 | 15 | #0 | 16QAM | 1850.00 | -30.09 | -13 | PASS |
| Band2 | 3 | 18615 | 15 | #0 | 16QAM | 1849.00 | -19.73 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #0 | QPSK | 1912.31 | -33.19 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #0 | QPSK | 1911.00 | -37.28 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #Max | QPSK | 1910.00 | -19.26 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #Max | QPSK | 1911.00 | -30.80 | -13 | PASS |
| Band2 | 3 | 19185 | 15 | #0 | QPSK | 1910.03 | -28.29 | -13 | PASS |
| Band2 | 3 | 19185 | 15 | #0 | QPSK | 1911.00 | -17.34 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #0 | 16QAM | 1912.33 | -34.47 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #0 | 16QAM | 1911.00 | -37.63 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #Max | 16QAM | 1910.00 | -21.88 | -13 | PASS |
| Band2 | 3 | 19185 | 1 | #Max | 16QAM | 1911.00 | -31.79 | -13 | PASS |
| Band2 | 3 | 19185 | 15 | #0 | 16QAM | 1910.01 | -29.35 | -13 | PASS |
| Band2 | 3 | 19185 | 15 | #0 | 16QAM | 1911.00 | -18.48 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #0 | QPSK | 1850.00 | -19.63 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #0 | QPSK | 1849.00 | -37.14 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #Max | QPSK | 1846.02 | -33.10 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #Max | QPSK | 1849.00 | -39.73 | -13 | PASS |
| Band2 | 5 | 18625 | 25 | #0 | QPSK | 1850.00 | -28.79 | -13 | PASS |
| Band2 | 5 | 18625 | 25 | #0 | QPSK | 1849.00 | -20.37 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #0 | 16QAM | 1850.00 | -20.72 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #0 | 16QAM | 1849.00 | -37.41 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #Max | 16QAM | 1846.01 | -33.92 | -13 | PASS |
| Band2 | 5 | 18625 | 1 | #Max | 16QAM | 1849.00 | -39.88 | -13 | PASS |
| Band2 | 5 | 18625 | 25 | #0 | 16QAM | 1849.96 | -30.23 | -13 | PASS |
| Band2 | 5 | 18625 | 25 | #0 | 16QAM | 1849.00 | -20.93 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #0 | QPSK | 1913.96 | -33.80 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #0 | QPSK | 1911.00 | -40.21 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #Max | QPSK | 1910.00 | -18.21 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #Max | QPSK | 1911.00 | -36.41 | -13 | PASS |
| Band2 | 5 | 19175 | 25 | #0 | QPSK | 1910.00 | -28.24 | -13 | PASS |
| Band2 | 5 | 19175 | 25 | #0 | QPSK | 1911.00 | -19.01 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #0 | 16QAM | 1914.02 | -35.27 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #0 | 16QAM | 1911.00 | -40.22 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #Max | 16QAM | 1910.00 | -22.15 | -13 | PASS |
| Band2 | 5 | 19175 | 1 | #Max | 16QAM | 1911.00 | -35.57 | -13 | PASS |
| Band2 | 5 | 19175 | 25 | #0 | 16QAM | 1910.02 | -30.01 | -13 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 5 | 19175 | 25 | #0 | 16QAM | 1911.00 | -20.48 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #0 | QPSK | 1850.00 | -23.11 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #0 | QPSK | 1849.00 | -38.06 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #Max | QPSK | 1841.76 | -30.26 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #Max | QPSK | 1849.00 | -40.60 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0 | QPSK | 1849.94 | -29.31 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0 | QPSK | 1849.00 | -22.32 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #0 | 16QAM | 1850.00 | -22.65 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #0 | 16QAM | 1849.00 | -38.40 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #Max | 16QAM | 1841.78 | -32.88 | -13 | PASS |
| Band2 | 10 | 18650 | 1 | #Max | 16QAM | 1849.00 | -40.90 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0 | 16QAM | 1850.00 | -30.85 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0 | 16QAM | 1849.00 | -22.94 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #0 | QPSK | 1918.22 | -45.06 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #0 | QPSK | 1911.00 | -41.95 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #Max | QPSK | 1910.00 | -22.84 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #Max | QPSK | 1911.00 | -37.24 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0 | QPSK | 1910.18 | -31.95 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0 | QPSK | 1911.00 | -23.93 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #0 | 16QAM | 1918.26 | -46.53 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #0 | 16QAM | 1911.00 | -41.97 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #Max | 16QAM | 1910.06 | -26.25 | -13 | PASS |
| Band2 | 10 | 19150 | 1 | #Max | 16QAM | 1911.00 | -37.86 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0 | 16QAM | 1910.04 | -33.70 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0 | 16QAM | 1911.00 | -25.47 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #0 | QPSK | 1850.00 | -24.35 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #0 | QPSK | 1849.00 | -36.84 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #Max | QPSK | 1837.58 | -32.61 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #Max | QPSK | 1849.00 | -41.78 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0 | QPSK | 1849.64 | -30.19 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0 | QPSK | 1849.00 | -23.18 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #0 | 16QAM | 1849.94 | -27.94 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #0 | 16QAM | 1849.00 | -37.80 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #Max | 16QAM | 1837.55 | -33.92 | -13 | PASS |
| Band2 | 15 | 18675 | 1 | #Max | 16QAM | 1849.00 | -41.91 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0 | 16QAM | 1849.43 | -31.04 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0 | 16QAM | 1849.00 | -24.20 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #0 | QPSK | 1915.82 | -47.36 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #0 | QPSK | 1911.00 | -41.66 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #Max | QPSK | 1910.00 | -23.84 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #Max | QPSK | 1911.00 | -36.43 | -13 | PASS |
| Band2 | 15 | 19125 | 75 | #0 | QPSK | 1910.00 | -33.03 | -13 | PASS |
| Band2 | 15 | 19125 | 75 | #0 | QPSK | 1911.00 | -26.89 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #0 | 16QAM | 1915.82 | -48.05 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #0 | 16QAM | 1911.00 | -41.82 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #Max | 16QAM | 1910.06 | -24.59 | -13 | PASS |
| Band2 | 15 | 19125 | 1 | #Max | 16QAM | 1911.00 | -36.11 | -13 | PASS |
| Band2 | 15 | 19125 | 75 | #0 | 16QAM | 1910.06 | -35.38 | -13 | PASS |
| Band2 | 15 | 19125 | 75 | #0 | 16QAM | 1911.00 | -28.52 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #0 | QPSK | 1849.92 | -28.00 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #0 | QPSK | 1849.00 | -38.93 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #Max | QPSK | 1833.28 | -37.86 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #Max | QPSK | 1849.00 | -42.83 | -13 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QPSK | 1849.40 | -29.99 | -13 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QPSK | 1849.00 | -24.40 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #0 | 16QAM | 1850.00 | -29.90 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #0 | 16QAM | 1849.00 | -38.72 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #Max | 16QAM | 1833.36 | -39.53 | -13 | PASS |
| Band2 | 20 | 18700 | 1 | #Max | 16QAM | 1849.00 | -42.90 | -13 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | 16QAM | 1849.64 | -31.31 | -13 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | 16QAM | 1849.00 | -25.45 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #0 | QPSK | 1911.24 | -44.09 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #0 | QPSK | 1911.00 | -41.67 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #Max | QPSK | 1910.00 | -27.14 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #Max | QPSK | 1911.00 | -38.46 | -13 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK | 1910.12 | -33.75 | -13 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK | 1911.00 | -27.90 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #0 | 16QAM | 1911.12 | -45.65 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #0 | 16QAM | 1911.00 | -41.96 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #Max | 16QAM | 1910.00 | -25.50 | -13 | PASS |
| Band2 | 20 | 19100 | 1 | #Max | 16QAM | 1911.00 | -38.87 | -13 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | 16QAM | 1910.80 | -35.74 | -13 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | 16QAM | 1911.00 | -29.73 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #0 | QPSK | 1710.00 | -22.32 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #0 | QPSK | 1709.00 | -36.18 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #Max | QPSK | 1709.38 | -37.46 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #Max | QPSK | 1709.00 | -26.14 | -13 | PASS |

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| Band4 | 1.4 | 19957 | 6 | #0 | QPSK | 1709.99 | -29.39 | -13 | PASS |
| Band4 | 1.4 | 19957 | 6 | #0 | QPSK | 1709.00 | -20.56 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #0 | 16QAM | 1710.00 | -25.12 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #0 | 16QAM | 1709.00 | -36.96 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #Max | 16QAM | 1709.39 | -39.01 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1 | #Max | 16QAM | 1709.00 | -27.70 | -13 | PASS |
| Band4 | 1.4 | 19957 | 6 | #0 | 16QAM | 1710.00 | -30.36 | -13 | PASS |
| Band4 | 1.4 | 19957 | 6 | #0 | 16QAM | 1709.00 | -22.35 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #0 | QPSK | 1755.62 | -36.27 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #0 | QPSK | 1756.00 | -25.04 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #Max | QPSK | 1755.00 | -23.03 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #Max | QPSK | 1756.00 | -36.05 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6 | #0 | QPSK | 1755.02 | -29.23 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6 | #0 | QPSK | 1756.00 | -20.84 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #0 | 16QAM | 1755.61 | -37.76 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #0 | 16QAM | 1756.00 | -26.57 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #Max | 16QAM | 1755.00 | -25.51 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1 | #Max | 16QAM | 1756.00 | -36.40 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6 | #0 | 16QAM | 1755.04 | -29.13 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6 | #0 | 16QAM | 1756.00 | -22.76 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #0 | QPSK | 1709.99 | -20.56 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #0 | QPSK | 1709.00 | -33.38 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #Max | QPSK | 1707.72 | -35.02 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #Max | QPSK | 1709.00 | -38.26 | -13 | PASS |
| Band4 | 3 | 19965 | 15 | #0 | QPSK | 1710.00 | -30.55 | -13 | PASS |
| Band4 | 3 | 19965 | 15 | #0 | QPSK | 1709.00 | -21.35 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #0 | 16QAM | 1710.00 | -20.93 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #0 | 16QAM | 1709.00 | -34.26 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #Max | 16QAM | 1707.72 | -36.39 | -13 | PASS |
| Band4 | 3 | 19965 | 1 | #Max | 16QAM | 1709.00 | -38.61 | -13 | PASS |
| Band4 | 3 | 19965 | 15 | #0 | 16QAM | 1710.00 | -31.85 | -13 | PASS |
| Band4 | 3 | 19965 | 15 | #0 | 16QAM | 1709.00 | -20.76 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #0 | QPSK | 1757.32 | -32.12 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #0 | QPSK | 1756.00 | -37.49 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #Max | QPSK | 1755.00 | -20.29 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #Max | QPSK | 1756.00 | -33.28 | -13 | PASS |
| Band4 | 3 | 20385 | 15 | #0 | QPSK | 1755.00 | -29.43 | -13 | PASS |
| Band4 | 3 | 20385 | 15 | #0 | QPSK | 1756.00 | -19.23 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #0 | 16QAM | 1757.32 | -33.96 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #0 | 16QAM | 1756.00 | -37.75 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #Max | 16QAM | 1755.00 | -22.10 | -13 | PASS |
| Band4 | 3 | 20385 | 1 | #Max | 16QAM | 1756.00 | -33.54 | -13 | PASS |
| Band4 | 3 | 20385 | 15 | #0 | 16QAM | 1755.00 | -29.54 | -13 | PASS |
| Band4 | 3 | 20385 | 15 | #0 | 16QAM | 1756.00 | -19.12 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #0 | QPSK | 1710.00 | -19.73 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #0 | QPSK | 1709.00 | -37.07 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #Max | QPSK | 1706.01 | -34.98 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #Max | QPSK | 1709.00 | -40.65 | -13 | PASS |
| Band4 | 5 | 19975 | 25 | #0 | QPSK | 1710.00 | -31.15 | -13 | PASS |
| Band4 | 5 | 19975 | 25 | #0 | QPSK | 1709.00 | -22.41 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #0 | 16QAM | 1710.00 | -20.02 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #0 | 16QAM | 1709.00 | -35.59 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #Max | 16QAM | 1706.05 | -35.84 | -13 | PASS |
| Band4 | 5 | 19975 | 1 | #Max | 16QAM | 1709.00 | -40.78 | -13 | PASS |
| Band4 | 5 | 19975 | 25 | #0 | 16QAM | 1710.00 | -31.29 | -13 | PASS |
| Band4 | 5 | 19975 | 25 | #0 | 16QAM | 1709.00 | -21.93 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #0 | QPSK | 1759.03 | -32.21 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #0 | QPSK | 1756.00 | -39.38 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #Max | QPSK | 1755.00 | -19.23 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #Max | QPSK | 1756.00 | -36.50 | -13 | PASS |
| Band4 | 5 | 20375 | 25 | #0 | QPSK | 1755.02 | -29.06 | -13 | PASS |
| Band4 | 5 | 20375 | 25 | #0 | QPSK | 1756.00 | -19.79 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #0 | 16QAM | 1759.03 | -33.84 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #0 | 16QAM | 1756.00 | -39.43 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #Max | 16QAM | 1755.01 | -21.00 | -13 | PASS |
| Band4 | 5 | 20375 | 1 | #Max | 16QAM | 1756.00 | -36.91 | -13 | PASS |
| Band4 | 5 | 20375 | 25 | #0 | 16QAM | 1755.00 | -28.98 | -13 | PASS |
| Band4 | 5 | 20375 | 25 | #0 | 16QAM | 1756.00 | -19.45 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #0 | QPSK | 1709.98 | -23.76 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #0 | QPSK | 1709.00 | -37.76 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #Max | QPSK | 1701.80 | -31.24 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #Max | QPSK | 1709.00 | -42.11 | -13 | PASS |
| Band4 | 10 | 20000 | 50 | #0 | QPSK | 1709.98 | -32.89 | -13 | PASS |
| Band4 | 10 | 20000 | 50 | #0 | QPSK | 1709.00 | -25.11 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #0 | 16QAM | 1709.94 | -25.25 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #0 | 16QAM | 1709.00 | -38.71 | -13 | PASS |
| Band4 | 10 | 20000 | 1 | #Max | 16QAM | 1701.78 | -34.36 | -13 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band4 | 10 | 20000 | 1 | #Max | 16QAM | 1709.00 | -42.17 | -13 | PASS |
| Band4 | 10 | 20000 | 50 | #0 | 16QAM | 1709.74 | -33.21 | -13 | PASS |
| Band4 | 10 | 20000 | 50 | #0 | 16QAM | 1709.00 | -24.87 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #0 | QPSK | 1763.22 | -29.23 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #0 | QPSK | 1756.00 | -40.44 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #Max | QPSK | 1755.04 | -23.54 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #Max | QPSK | 1756.00 | -36.80 | -13 | PASS |
| Band4 | 10 | 20350 | 50 | #0 | QPSK | 1755.18 | -29.46 | -13 | PASS |
| Band4 | 10 | 20350 | 50 | #0 | QPSK | 1756.00 | -21.37 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #0 | 16QAM | 1763.22 | -29.99 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #0 | 16QAM | 1756.00 | -40.46 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #Max | 16QAM | 1755.00 | -20.38 | -13 | PASS |
| Band4 | 10 | 20350 | 1 | #Max | 16QAM | 1756.00 | -37.96 | -13 | PASS |
| Band4 | 10 | 20350 | 50 | #0 | 16QAM | 1755.06 | -28.69 | -13 | PASS |
| Band4 | 10 | 20350 | 50 | #0 | 16QAM | 1756.00 | -21.17 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #0 | QPSK | 1710.00 | -24.47 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #0 | QPSK | 1709.00 | -37.24 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #Max | QPSK | 1697.55 | -31.63 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #Max | QPSK | 1709.00 | -42.44 | -13 | PASS |
| Band4 | 15 | 20025 | 75 | #0 | QPSK | 1708.83 | -32.18 | -13 | PASS |
| Band4 | 15 | 20025 | 75 | #0 | QPSK | 1709.00 | -25.65 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #0 | 16QAM | 1710.00 | -26.31 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #0 | 16QAM | 1709.00 | -37.61 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #Max | 16QAM | 1697.49 | -32.59 | -13 | PASS |
| Band4 | 15 | 20025 | 1 | #Max | 16QAM | 1709.00 | -42.38 | -13 | PASS |
| Band4 | 15 | 20025 | 75 | #0 | 16QAM | 1708.74 | -33.28 | -13 | PASS |
| Band4 | 15 | 20025 | 75 | #0 | 16QAM | 1709.00 | -25.81 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #0 | QPSK | 1767.48 | -28.37 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #0 | QPSK | 1756.00 | -41.28 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #Max | QPSK | 1755.00 | -25.98 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #Max | QPSK | 1756.00 | -36.51 | -13 | PASS |
| Band4 | 15 | 20325 | 75 | #0 | QPSK | 1756.65 | -29.73 | -13 | PASS |
| Band4 | 15 | 20325 | 75 | #0 | QPSK | 1756.00 | -22.46 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #0 | 16QAM | 1767.48 | -30.09 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #0 | 16QAM | 1756.00 | -41.39 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #Max | 16QAM | 1755.06 | -23.50 | -13 | PASS |
| Band4 | 15 | 20325 | 1 | #Max | 16QAM | 1756.00 | -37.50 | -13 | PASS |
| Band4 | 15 | 20325 | 75 | #0 | 16QAM | 1757.46 | -29.51 | -13 | PASS |
| Band4 | 15 | 20325 | 75 | #0 | 16QAM | 1756.00 | -22.54 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #0 | QPSK | 1709.92 | -27.27 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #0 | QPSK | 1709.00 | -39.26 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #Max | QPSK | 1693.24 | -36.77 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #Max | QPSK | 1709.00 | -43.10 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK | 1709.52 | -33.46 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK | 1709.00 | -27.70 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #0 | 16QAM | 1709.92 | -29.09 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #0 | 16QAM | 1709.00 | -39.04 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #Max | 16QAM | 1693.36 | -37.63 | -13 | PASS |
| Band4 | 20 | 20050 | 1 | #Max | 16QAM | 1709.00 | -43.07 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | 16QAM | 1709.92 | -33.00 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | 16QAM | 1709.00 | -27.53 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #0 | QPSK | 1771.76 | -28.97 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #0 | QPSK | 1756.00 | -42.23 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #Max | QPSK | 1755.00 | -26.66 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #Max | QPSK | 1756.00 | -38.57 | -13 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK | 1755.28 | -30.64 | -13 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK | 1756.00 | -24.72 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #0 | 16QAM | 1771.76 | -30.33 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #0 | 16QAM | 1756.00 | -42.33 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #Max | 16QAM | 1755.00 | -22.57 | -13 | PASS |
| Band4 | 20 | 20300 | 1 | #Max | 16QAM | 1756.00 | -38.59 | -13 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | 16QAM | 1756.36 | -30.40 | -13 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | 16QAM | 1756.00 | -24.39 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | QPSK | 824.00 | -25.73 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | QPSK | 823.00 | -37.70 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | QPSK | 823.30 | -42.20 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | QPSK | 823.00 | -29.70 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 824.00 | -34.51 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 823.00 | -28.50 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | 16QAM | 824.00 | -26.63 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | 16QAM | 823.00 | -38.22 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | 16QAM | 824.00 | -41.98 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | 16QAM | 823.00 | -30.81 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | 16QAM | 824.00 | -35.12 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | 16QAM | 823.00 | -31.31 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | QPSK | 849.69 | -38.85 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | QPSK | 850.00 | -27.27 | -13 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4 | 20643 | 1 | #Max | QPSK | 849.00 | -25.22 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | QPSK | 850.00 | -36.79 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 849.00 | -33.00 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 850.00 | -28.31 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | 16QAM | 849.61 | -41.12 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | 16QAM | 850.00 | -29.49 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | 16QAM | 849.00 | -26.33 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | 16QAM | 850.00 | -37.15 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | 16QAM | 849.00 | -33.66 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | 16QAM | 850.00 | -29.75 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | QPSK | 824.00 | -23.53 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | QPSK | 823.00 | -36.03 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | QPSK | 821.73 | -38.69 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | QPSK | 823.00 | -38.74 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 824.00 | -35.37 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 823.00 | -28.80 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | 16QAM | 824.00 | -26.17 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | 16QAM | 823.00 | -37.43 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | 16QAM | 821.70 | -40.93 | -13 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | 16QAM | 823.00 | -39.16 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | 16QAM | 824.00 | -36.28 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | 16QAM | 823.00 | -29.34 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | QPSK | 851.23 | -36.19 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | QPSK | 850.00 | -38.83 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | QPSK | 849.00 | -22.39 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | QPSK | 850.00 | -36.92 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 849.00 | -34.34 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 850.00 | -28.52 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | 16QAM | 851.24 | -37.60 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | 16QAM | 850.00 | -39.16 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | 16QAM | 849.00 | -25.26 | -13 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | 16QAM | 850.00 | -36.81 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | 16QAM | 849.05 | -33.68 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | 16QAM | 850.00 | -28.14 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | QPSK | 824.00 | -21.51 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | QPSK | 823.00 | -40.25 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | QPSK | 820.02 | -36.19 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | QPSK | 823.00 | -39.72 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 824.00 | -33.12 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 823.00 | -27.66 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | 16QAM | 824.00 | -21.76 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | 16QAM | 823.00 | -32.03 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | 16QAM | 819.99 | -37.56 | -13 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | 16QAM | 823.00 | -39.80 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | 16QAM | 824.00 | -33.79 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | 16QAM | 823.00 | -28.53 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | QPSK | 852.93 | -33.62 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | QPSK | 850.00 | -40.50 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | QPSK | 849.00 | -20.56 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | QPSK | 850.00 | -38.92 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 849.00 | -33.79 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 850.00 | -27.90 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | 16QAM | 853.06 | -35.57 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | 16QAM | 850.00 | -40.59 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | 16QAM | 849.00 | -20.71 | -13 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | 16QAM | 850.00 | -38.86 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | 16QAM | 849.02 | -34.15 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | 16QAM | 850.00 | -29.00 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | QPSK | 824.00 | -24.94 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | QPSK | 823.00 | -40.92 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | QPSK | 815.80 | -42.40 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | QPSK | 823.00 | -41.29 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 823.88 | -34.98 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 823.00 | -29.98 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | 16QAM | 823.94 | -26.49 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | 16QAM | 823.00 | -41.22 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | 16QAM | 815.84 | -44.35 | -13 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | 16QAM | 823.00 | -41.17 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | 16QAM | 823.96 | -36.06 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | 16QAM | 823.00 | -30.99 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #0 | QPSK | 857.20 | -41.16 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #0 | QPSK | 850.00 | -41.39 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | QPSK | 849.00 | -21.65 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | QPSK | 850.00 | -39.99 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 849.00 | -35.75 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 850.00 | -29.66 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #0 | 16QAM | 857.16 | -43.19 | -13 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10 | 20600 | 1 | #0 | 16QAM | 850.00 | -41.40 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | 16QAM | 849.06 | -24.94 | -13 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | 16QAM | 850.00 | -39.94 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | 16QAM | 849.00 | -36.49 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | 16QAM | 850.00 | -30.04 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2500.00 | -15.12 | -10 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | QPSK | 2499.00 | -36.56 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 2495.89 | -26.73 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #Max | QPSK | 2499.00 | -39.44 | -13 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2493.98 | -34.80 | -25 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | QPSK | 2499.00 | -23.46 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | 16QAM | 2500.00 | -14.78 | -10 | PASS |
| Band7 | 5 | 20775 | 1 | #0 | 16QAM | 2499.00 | -36.58 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #Max | 16QAM | 2495.86 | -27.96 | -13 | PASS |
| Band7 | 5 | 20775 | 1 | #Max | 16QAM | 2499.00 | -39.50 | -13 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | 16QAM | 2493.96 | -34.79 | -25 | PASS |
| Band7 | 5 | 20775 | 25 | #0 | 16QAM | 2499.00 | -23.25 | -13 | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2573.99 | -24.29 | -10 | PASS |
| Band7 | 5 | 21425 | 1 | #0 | QPSK | 2571.00 | -39.35 | -13 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2570.00 | -16.99 | -10 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | QPSK | 2571.00 | -36.47 | -13 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2571.02 | -20.58 | -10 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK | 2571.00 | -21.99 | -13 | PASS |
| Band7 | 5 | 21425 | 1 | #0 | 16QAM | 2574.12 | -25.37 | -10 | PASS |
| Band7 | 5 | 21425 | 1 | #0 | 16QAM | 2571.00 | -39.52 | -13 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | 16QAM | 2570.01 | -17.46 | -10 | PASS |
| Band7 | 5 | 21425 | 1 | #Max | 16QAM | 2571.00 | -36.93 | -13 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | 2571.12 | -21.56 | -10 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | 2571.00 | -22.53 | -13 | PASS |
| Band7 | 10 | 20800 | 1 | #0 | QPSK | 2499.99 | -15.24 | -10 | PASS |
| Band7 | 10 | 20800 | 1 | #0 | QPSK | 2499.00 | -37.74 | -13 | PASS |
| Band7 | 10 | 20800 | 1 | #Max | QPSK | 2491.69 | -27.09 | -13 | PASS |
| Band7 | 10 | 20800 | 1 | #Max | QPSK | 2499.00 | -40.26 | -13 | PASS |
| Band7 | 10 | 20800 | 50 | #0 | QPSK | 2489.78 | -34.65 | -25 | PASS |
| Band7 | 10 | 20800 | 50 | #0 | QPSK | 2499.00 | -24.45 | -13 | PASS |
| Band7 | 10 | 20800 | 1 | #0 | 16QAM | 2499.96 | -18.90 | -10 | PASS |
| Band7 | 10 | 20800 | 1 | #0 | 16QAM | 2499.00 | -38.06 | -13 | PASS |
| Band7 | 10 | 20800 | 1 | #Max | 16QAM | 2489.21 | -40.87 | -25 | PASS |
| Band7 | 10 | 20800 | 1 | #Max | 16QAM | 2499.00 | -40.26 | -13 | PASS |
| Band7 | 10 | 20800 | 50 | #0 | 16QAM | 2489.87 | -34.88 | -25 | PASS |
| Band7 | 10 | 20800 | 50 | #0 | 16QAM | 2499.00 | -25.23 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #0 | QPSK | 2578.30 | -25.43 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #0 | QPSK | 2571.00 | -40.47 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #Max | QPSK | 2570.02 | -15.91 | -10 | PASS |
| Band7 | 10 | 21400 | 1 | #Max | QPSK | 2571.00 | -37.36 | -13 | PASS |
| Band7 | 10 | 21400 | 50 | #0 | QPSK | 2580.57 | -35.61 | -25 | PASS |
| Band7 | 10 | 21400 | 50 | #0 | QPSK | 2571.00 | -23.41 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #0 | 16QAM | 2578.17 | -26.39 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #0 | 16QAM | 2571.00 | -40.44 | -13 | PASS |
| Band7 | 10 | 21400 | 1 | #Max | 16QAM | 2570.01 | -17.32 | -10 | PASS |
| Band7 | 10 | 21400 | 1 | #Max | 16QAM | 2571.00 | -38.34 | -13 | PASS |
| Band7 | 10 | 21400 | 50 | #0 | 16QAM | 2580.63 | -34.30 | -25 | PASS |
| Band7 | 10 | 21400 | 50 | #0 | 16QAM | 2571.00 | -25.06 | -13 | PASS |
| Band7 | 15 | 20825 | 1 | #0 | QPSK | 2499.94 | -18.84 | -10 | PASS |
| Band7 | 15 | 20825 | 1 | #0 | QPSK | 2499.00 | -37.46 | -13 | PASS |
| Band7 | 15 | 20825 | 1 | #Max | QPSK | 2487.48 | -26.99 | -13 | PASS |
| Band7 | 15 | 20825 | 1 | #Max | QPSK | 2499.00 | -40.24 | -13 | PASS |
| Band7 | 15 | 20825 | 75 | #0 | QPSK | 2484.81 | -34.73 | -25 | PASS |
| Band7 | 15 | 20825 | 75 | #0 | QPSK | 2499.00 | -22.45 | -13 | PASS |
| Band7 | 15 | 20825 | 1 | #0 | 16QAM | 2499.98 | -19.13 | -10 | PASS |
| Band7 | 15 | 20825 | 1 | #0 | 16QAM | 2499.00 | -37.90 | -13 | PASS |
| Band7 | 15 | 20825 | 1 | #Max | 16QAM | 2483.82 | -40.98 | -25 | PASS |
| Band7 | 15 | 20825 | 1 | #Max | 16QAM | 2499.00 | -40.49 | -13 | PASS |
| Band7 | 15 | 20825 | 75 | #0 | 16QAM | 2484.64 | -35.35 | -25 | PASS |
| Band7 | 15 | 20825 | 75 | #0 | 16QAM | 2499.00 | -24.41 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #0 | QPSK | 2582.53 | -26.36 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #0 | QPSK | 2571.00 | -40.99 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #Max | QPSK | 2570.02 | -17.45 | -10 | PASS |
| Band7 | 15 | 21375 | 1 | #Max | QPSK | 2571.00 | -37.67 | -13 | PASS |
| Band7 | 15 | 21375 | 75 | #0 | QPSK | 2585.12 | -38.22 | -25 | PASS |
| Band7 | 15 | 21375 | 75 | #0 | QPSK | 2571.00 | -25.66 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #0 | 16QAM | 2582.36 | -26.74 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #0 | 16QAM | 2571.00 | -41.13 | -13 | PASS |
| Band7 | 15 | 21375 | 1 | #Max | 16QAM | 2570.03 | -19.39 | -10 | PASS |
| Band7 | 15 | 21375 | 1 | #Max | 16QAM | 2571.00 | -38.12 | -13 | PASS |
| Band7 | 15 | 21375 | 75 | #0 | 16QAM | 2585.19 | -38.60 | -25 | PASS |
| Band7 | 15 | 21375 | 75 | #0 | 16QAM | 2571.00 | -26.74 | -13 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| Band7 | 20 | 20850 | 1 | #0 | QPSK | 2499.97 | -20.50 | -10 | PASS |
| Band7 | 20 | 20850 | 1 | #0 | QPSK | 2499.00 | -39.26 | -13 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2475.29 | -41.03 | -25 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | QPSK | 2499.00 | -40.60 | -13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2479.91 | -38.59 | -25 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK | 2499.00 | -27.01 | -13 | PASS |
| Band7 | 20 | 20850 | 1 | #0 | 16QAM | 2499.99 | -19.04 | -10 | PASS |
| Band7 | 20 | 20850 | 1 | #0 | 16QAM | 2499.00 | -39.09 | -13 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | 16QAM | 2479.19 | -41.17 | -25 | PASS |
| Band7 | 20 | 20850 | 1 | #Max | 16QAM | 2499.00 | -40.72 | -13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | 16QAM | 2479.96 | -38.80 | -25 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | 16QAM | 2499.00 | -27.30 | -13 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 2586.73 | -28.51 | -13 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | QPSK | 2571.00 | -41.46 | -13 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2570.00 | -19.66 | -10 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | QPSK | 2571.00 | -38.65 | -13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2590.35 | -39.77 | -25 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK | 2571.00 | -27.32 | -13 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | 16QAM | 2591.85 | -40.79 | -25 | PASS |
| Band7 | 20 | 21350 | 1 | #0 | 16QAM | 2571.00 | -41.54 | -13 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | 16QAM | 2570.01 | -19.81 | -10 | PASS |
| Band7 | 20 | 21350 | 1 | #Max | 16QAM | 2571.00 | -39.03 | -13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | 2590.08 | -39.82 | -25 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | 2571.00 | -28.45 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | QPSK | 699.00 | -23.12 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | QPSK | 698.00 | -37.33 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #Max | QPSK | 698.32 | -33.21 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #Max | QPSK | 698.00 | -29.48 | -13 | PASS |
| Band12 | 1.4 | 23017 | 6 | #0 | QPSK | 699.00 | -29.10 | -13 | PASS |
| Band12 | 1.4 | 23017 | 6 | #0 | QPSK | 698.00 | -30.91 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | 16QAM | 699.00 | -23.87 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | 16QAM | 698.00 | -38.15 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #Max | 16QAM | 698.38 | -35.55 | -13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #Max | 16QAM | 698.00 | -31.42 | -13 | PASS |
| Band12 | 1.4 | 23017 | 6 | #0 | 16QAM | 699.00 | -31.09 | -13 | PASS |
| Band12 | 1.4 | 23017 | 6 | #0 | 16QAM | 698.00 | -32.82 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | QPSK | 716.63 | -31.55 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | QPSK | 717.00 | -27.22 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #Max | QPSK | 716.00 | -19.12 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #Max | QPSK | 717.00 | -36.57 | -13 | PASS |
| Band12 | 1.4 | 23173 | 6 | #0 | QPSK | 716.12 | -22.14 | -13 | PASS |
| Band12 | 1.4 | 23173 | 6 | #0 | QPSK | 717.00 | -22.94 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | 16QAM | 716.65 | -31.74 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | 16QAM | 717.00 | -28.37 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #Max | 16QAM | 716.01 | -20.57 | -13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #Max | 16QAM | 717.00 | -36.60 | -13 | PASS |
| Band12 | 1.4 | 23173 | 6 | #0 | 16QAM | 716.28 | -25.46 | -13 | PASS |
| Band12 | 1.4 | 23173 | 6 | #0 | 16QAM | 717.00 | -25.87 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #0 | QPSK | 699.00 | -24.09 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #0 | QPSK | 698.00 | -39.51 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #Max | QPSK | 696.72 | -33.48 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #Max | QPSK | 698.00 | -38.16 | -13 | PASS |
| Band12 | 3 | 23025 | 15 | #0 | QPSK | 698.82 | -32.50 | -13 | PASS |
| Band12 | 3 | 23025 | 15 | #0 | QPSK | 698.00 | -27.18 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #0 | 16QAM | 699.00 | -24.15 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #0 | 16QAM | 698.00 | -40.35 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #Max | 16QAM | 696.71 | -34.72 | -13 | PASS |
| Band12 | 3 | 23025 | 1 | #Max | 16QAM | 698.00 | -38.42 | -13 | PASS |
| Band12 | 3 | 23025 | 15 | #0 | 16QAM | 698.64 | -34.04 | -13 | PASS |
| Band12 | 3 | 23025 | 15 | #0 | 16QAM | 698.00 | -27.69 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #0 | QPSK | 718.25 | -31.08 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #0 | QPSK | 717.00 | -36.08 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #Max | QPSK | 716.00 | -17.91 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #Max | QPSK | 717.00 | -33.42 | -13 | PASS |
| Band12 | 3 | 23165 | 15 | #0 | QPSK | 716.11 | -28.69 | -13 | PASS |
| Band12 | 3 | 23165 | 15 | #0 | QPSK | 717.00 | -24.07 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #0 | 16QAM | 718.29 | -31.44 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #0 | 16QAM | 717.00 | -36.56 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #Max | 16QAM | 716.00 | -21.71 | -13 | PASS |
| Band12 | 3 | 23165 | 1 | #Max | 16QAM | 717.00 | -35.46 | -13 | PASS |
| Band12 | 3 | 23165 | 15 | #0 | 16QAM | 716.11 | -29.58 | -13 | PASS |
| Band12 | 3 | 23165 | 15 | #0 | 16QAM | 717.00 | -23.46 | -13 | PASS |
| Band12 | 5 | 23035 | 1 | #0 | QPSK | 699.00 | -16.52 | -13 | PASS |
| Band12 | 5 | 23035 | 1 | #0 | QPSK | 698.00 | -37.13 | -13 | PASS |
| Band12 | 5 | 23035 | 1 | #Max | QPSK | 695.05 | -35.48 | -13 | PASS |
| Band12 | 5 | 23035 | 1 | #Max | QPSK | 698.00 | -39.80 | -13 | PASS |
| Band12 | 5 | 23035 | 25 | #0 | QPSK | 698.89 | -28.10 | -13 | PASS |