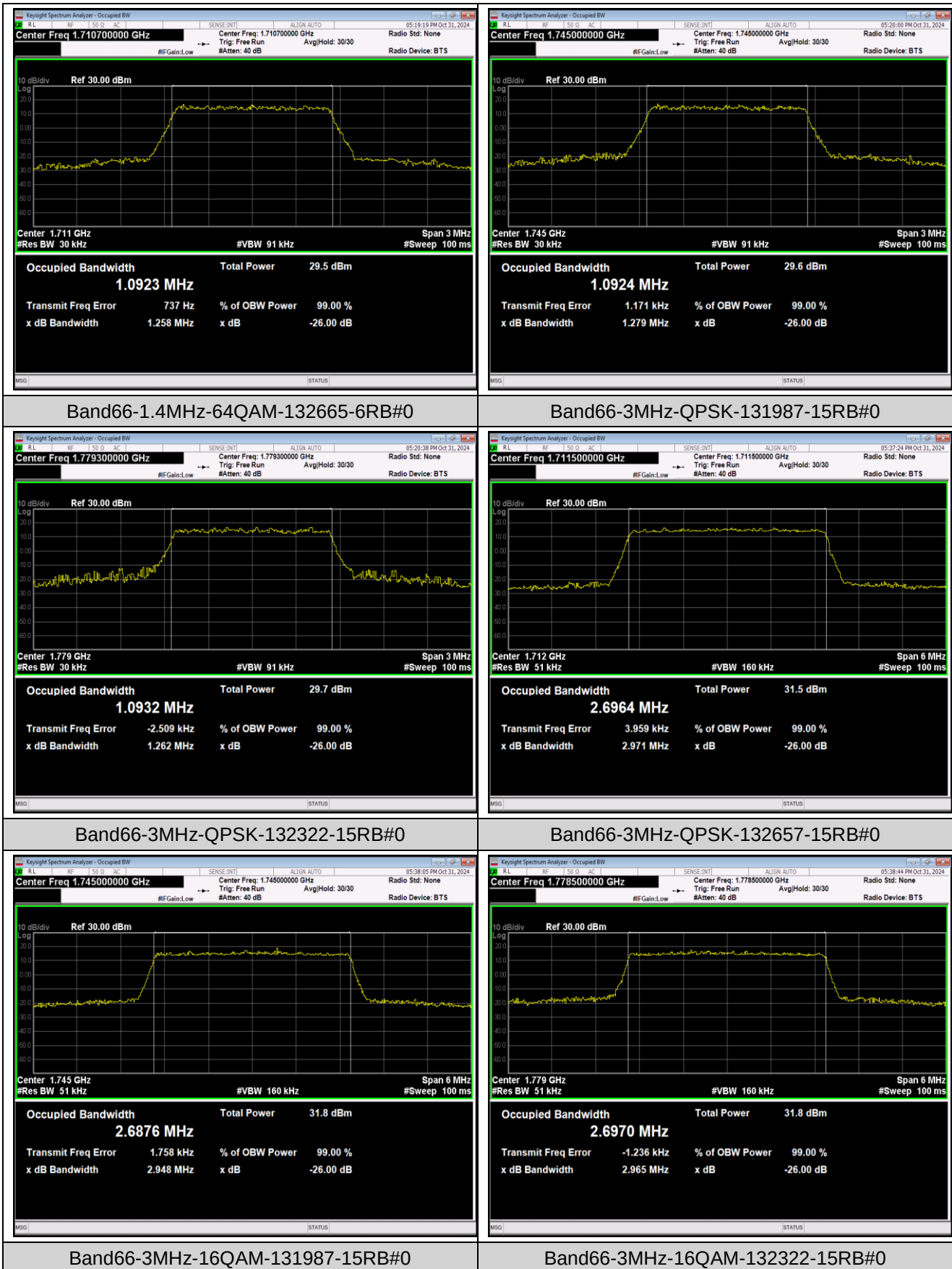
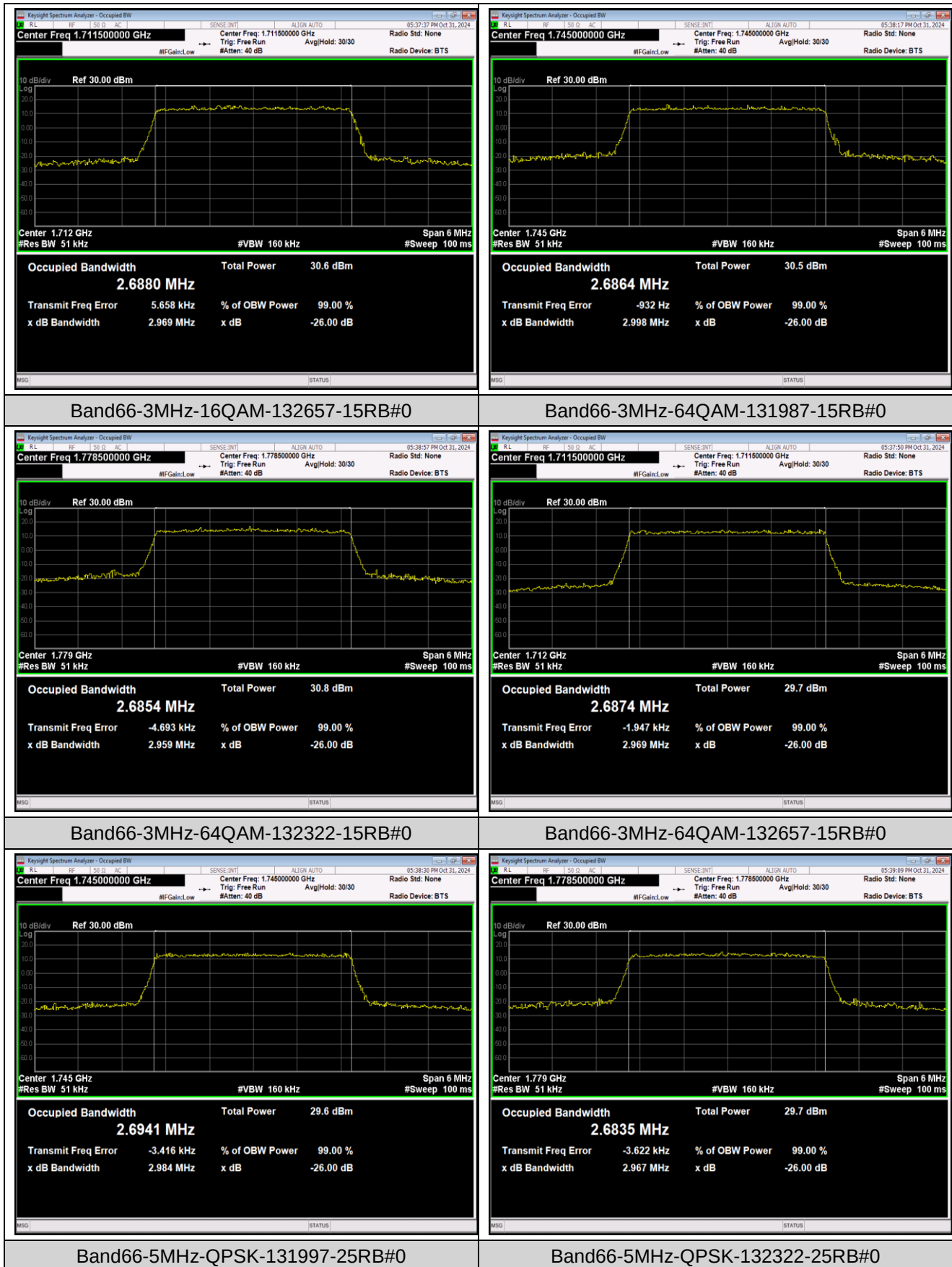
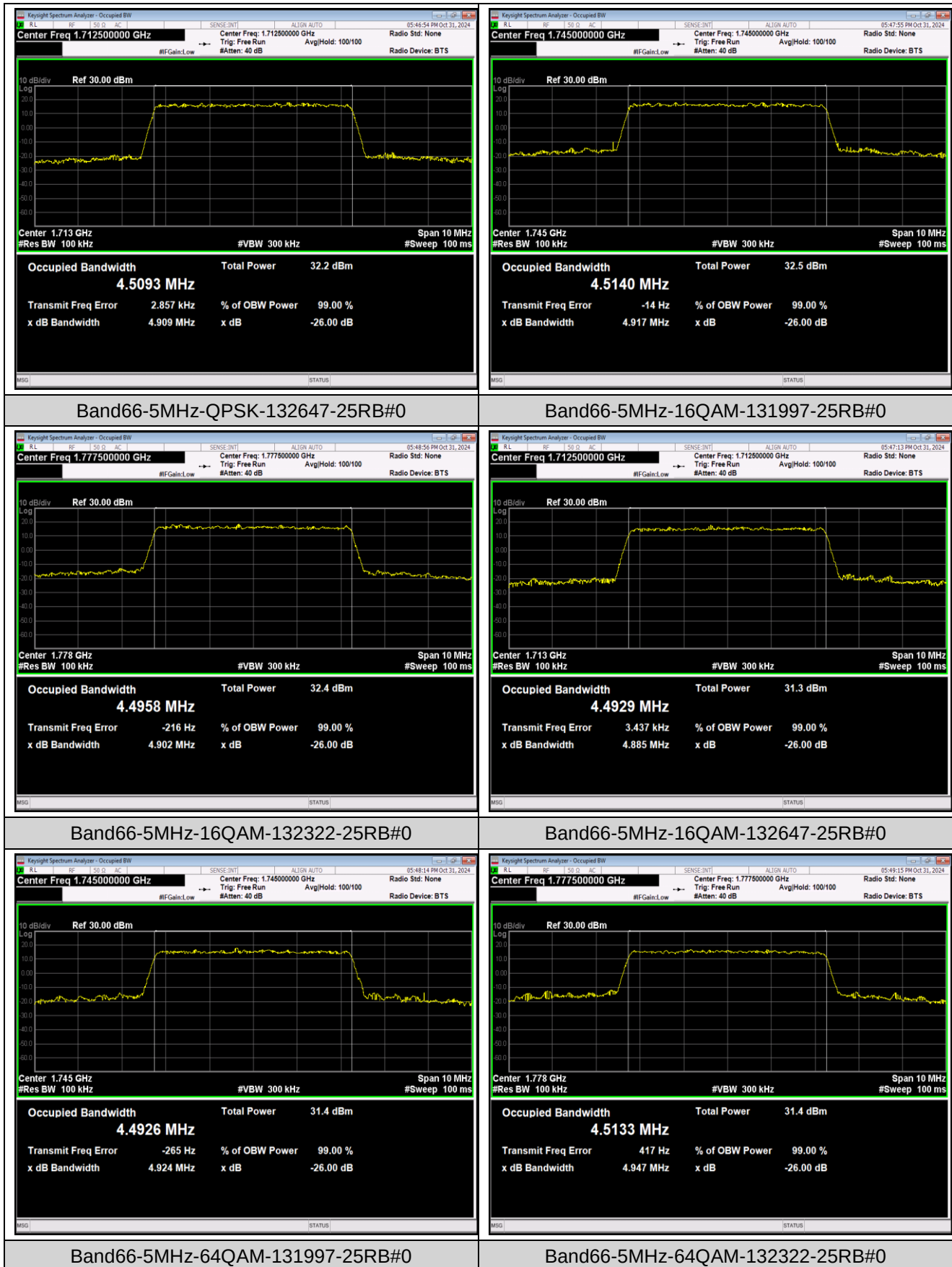
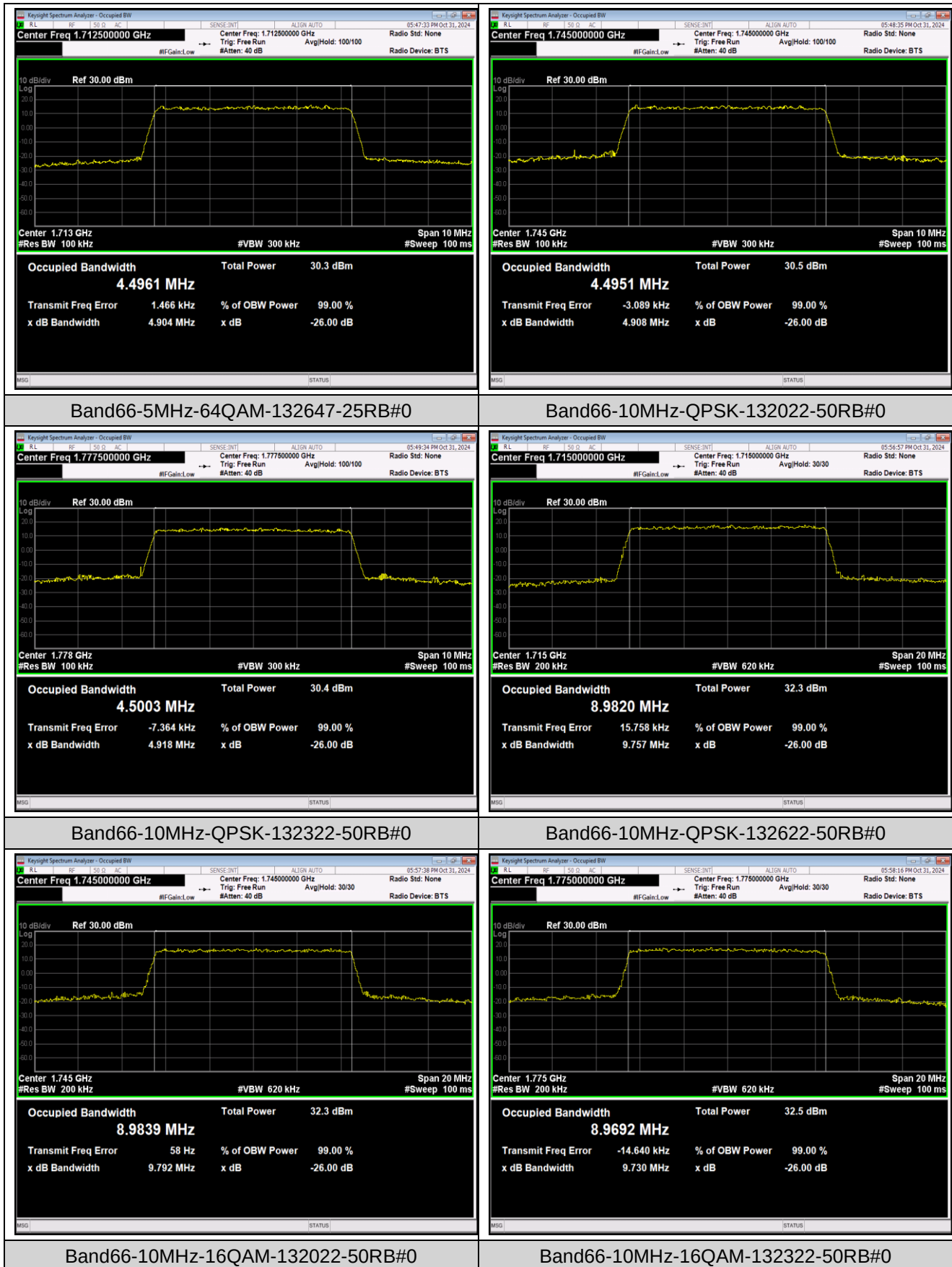
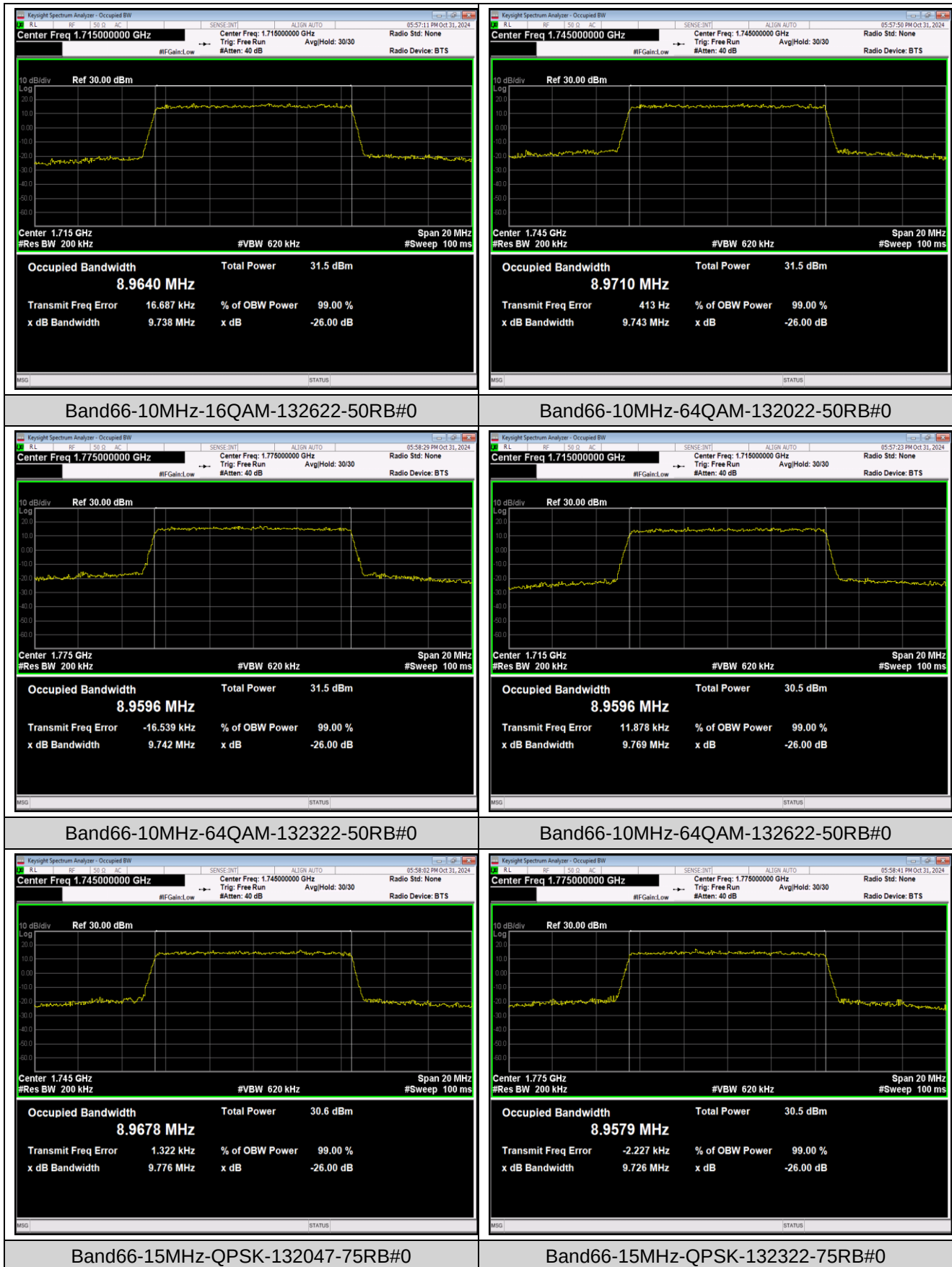


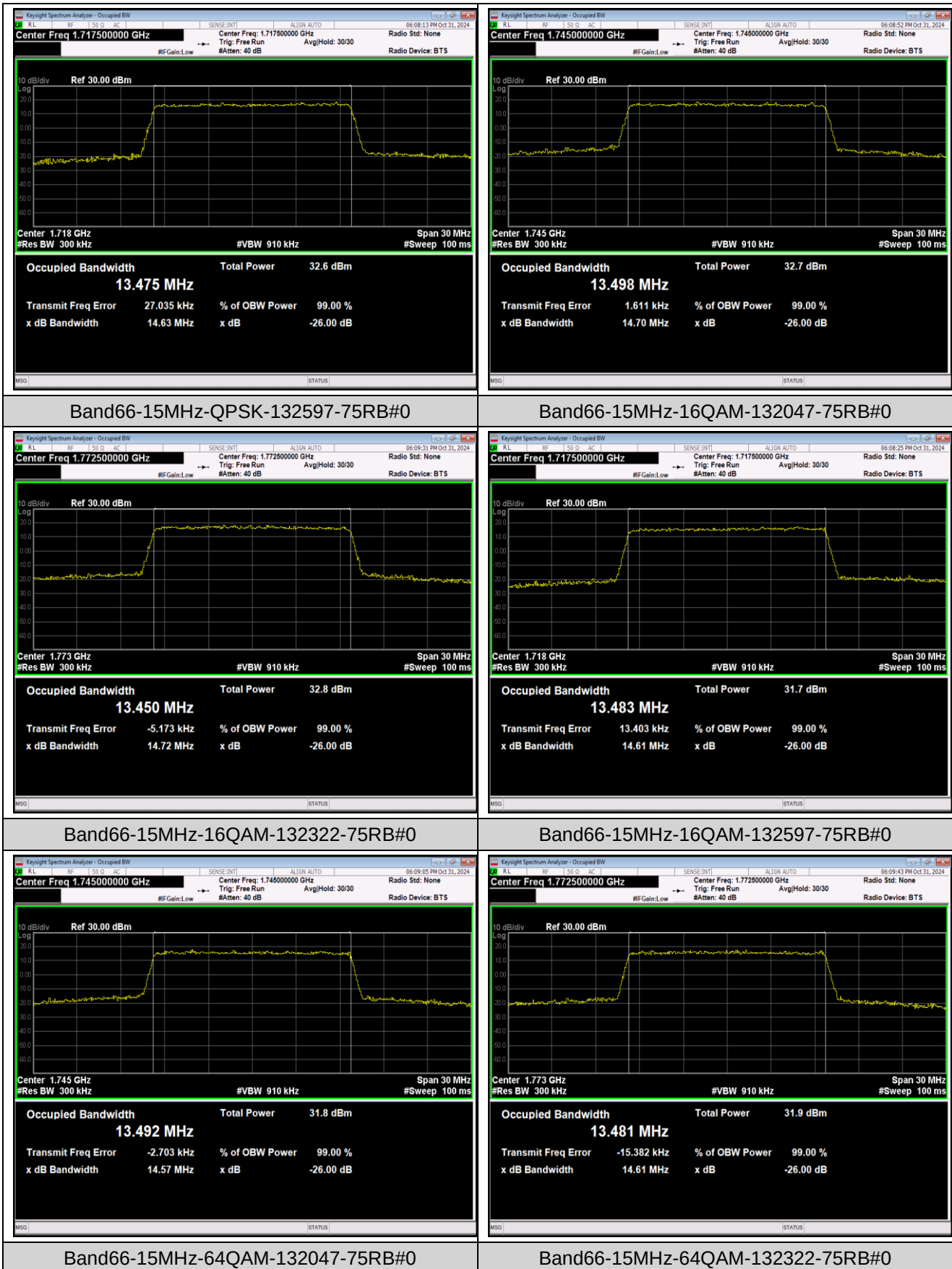


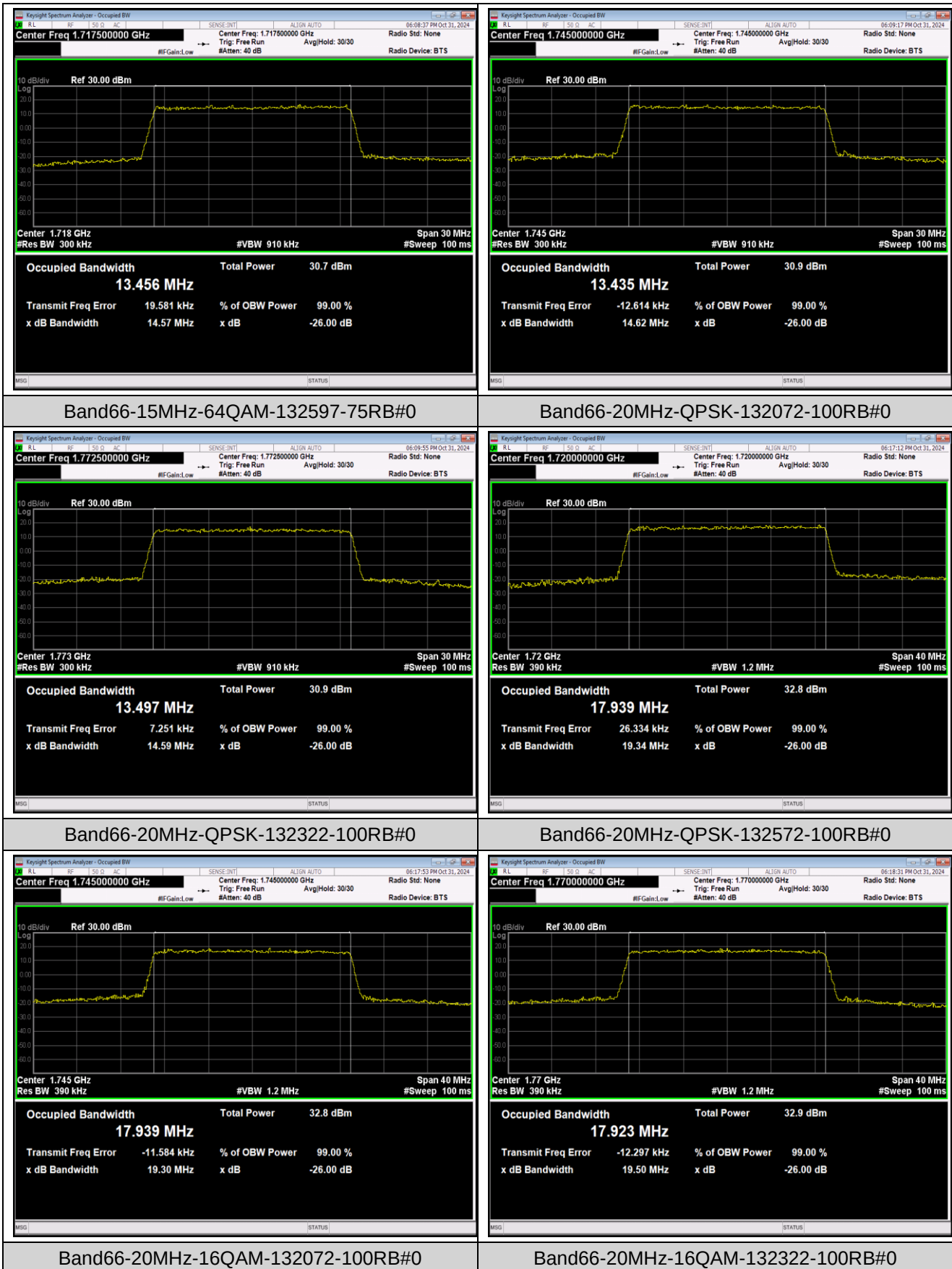


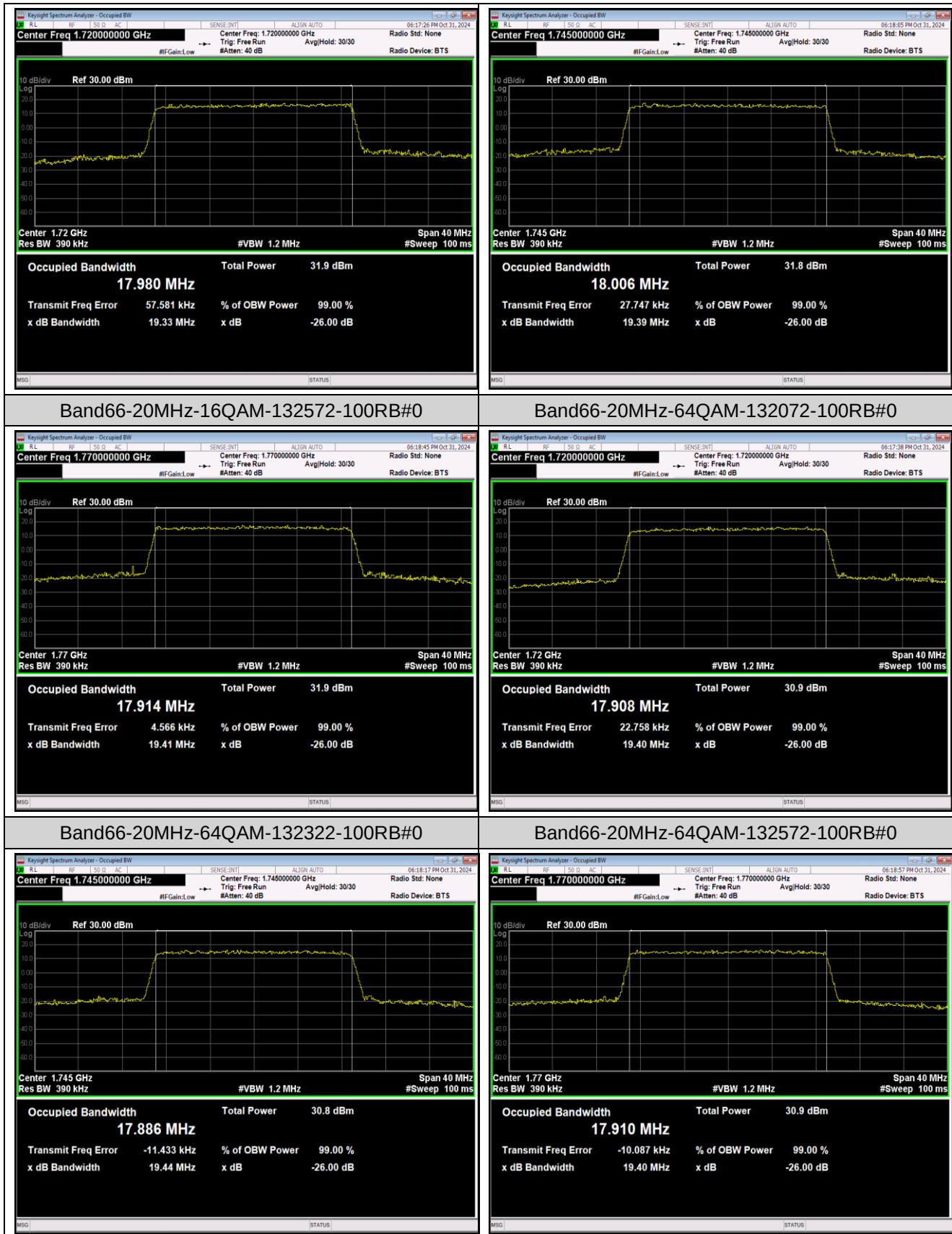














## Appendix D: Band Edge

### Test Result (worst case)

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm)  | Verdict |
|-------|-----------|------------|---------|------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -35.02,-30.33 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -34.77,-45.41 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -29.08,-35.87 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0      | -45.05,-35.75 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5      | -26.27,-34.64 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -34.59,-28.88 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -35.89,-32.26 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -35.50,-46.72 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -27.95,-35.81 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0      | -46.86,-36.16 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5      | -30.20,-35.31 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -34.83,-28.05 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0      | -35.73,-29.17 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#5      | -35.39,-46.51 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0      | -27.90,-35.88 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#0      | -46.27,-36.22 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#5      | -29.35,-35.26 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0      | -35.51,-28.07 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0      | -42.18,-41.40 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#99     | -44.77,-50.29 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -37.01,-40.93 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0      | -50.55,-45.67 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#99     | -40.94,-41.41 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -39.21,-35.54 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0      | -42.66,-44.36 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#99     | -46.00,-51.91 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -35.57,-40.18 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0      | -50.53,-46.02 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#99     | -42.12,-42.13 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -38.88,-34.73 | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 1RB#0      | -42.73,-42.96 | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 1RB#99     | -46.02,-50.36 | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0    | -35.62,-40.16 | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 1RB#0      | -51.12,-46.04 | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 1RB#99     | -41.01,-42.04 | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0    | -38.79,-34.70 | PASS    |

|       |        |       |       |         |               |      |
|-------|--------|-------|-------|---------|---------------|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#0   | -36.03,-28.75 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#5   | -34.78,-44.26 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | -27.80,-32.27 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#0   | -46.26,-35.71 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#5   | -26.02,-35.43 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | -32.06,-26.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0   | -36.66,-29.43 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5   | -35.56,-46.22 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | -27.84,-32.68 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0   | -45.78,-36.18 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5   | -24.77,-35.91 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | -31.96,-25.94 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#0   | -36.64,-30.62 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#5   | -35.45,-46.86 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0   | -27.85,-32.47 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#0   | -46.12,-36.14 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#5   | -27.62,-35.99 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0   | -31.75,-25.99 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0   | -40.36,-41.14 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#99  | -37.97,-51.62 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | -29.91,-34.34 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0   | -50.27,-30.63 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#99  | -42.65,-40.75 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#0 | -35.20,-30.89 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0   | -40.80,-42.92 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#99  | -39.92,-51.87 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | -29.90,-34.39 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0   | -49.39,-32.32 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#99  | -42.00,-41.07 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | -34.40,-30.00 | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 1RB#0   | -41.76,-42.71 | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 1RB#99  | -41.07,-53.78 | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 100RB#0 | -30.34,-34.86 | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 1RB#0   | -52.54,-33.51 | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 1RB#99  | -43.50,-42.13 | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | -35.24,-30.69 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0   | -45.79,-29.50 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#5   | -44.45,-47.34 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | -43.86,-35.62 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0   | -46.29,-44.57 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#5   | -27.58,-45.96 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0   | -35.10,-41.78 | PASS |

|       |        |       |       |        |                             |      |
|-------|--------|-------|-------|--------|-----------------------------|------|
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0  | -46.64,-31.52               | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5  | -45.83,-49.26               | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | -43.15,-36.28               | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | -47.19,-45.26               | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | -31.27,-46.78               | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | -37.28,-41.47               | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0  | -47.38,-34.52               | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#5  | -46.30,-49.61               | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0  | -43.21,-37.60               | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0  | -49.03,-46.10               | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5  | -30.17,-47.34               | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | -38.90,-41.94               | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0  | -47.22,-35.16               | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#49 | -40.19,-53.09               | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 50RB#0 | -42.13,-35.45               | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0  | -53.32,-41.08               | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#49 | -36.14,-46.84               | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 50RB#0 | -37.73,-44.45               | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0  | -48.11,-37.74               | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#49 | -41.43,-53.90               | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 50RB#0 | -43.02,-36.27               | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#0  | -53.16,-41.83               | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#49 | -36.24,-47.69               | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 50RB#0 | -40.06,-46.76               | PASS |
| Band5 | 10MHz  | 64QAM | 20450 | 1RB#0  | -49.48,-39.07               | PASS |
| Band5 | 10MHz  | 64QAM | 20450 | 1RB#49 | -42.47,-53.63               | PASS |
| Band5 | 10MHz  | 64QAM | 20450 | 50RB#0 | -44.32,-37.54               | PASS |
| Band5 | 10MHz  | 64QAM | 20600 | 1RB#0  | -56.16,-42.91               | PASS |
| Band5 | 10MHz  | 64QAM | 20600 | 1RB#49 | -38.36,-48.79               | PASS |
| Band5 | 10MHz  | 64QAM | 20600 | 50RB#0 | -41.84,-49.09               | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#0  | -46.82,-40.89,-34.66,-26.56 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#24 | -49.40,-36.24,-35.87,-49.52 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 25RB#0 | -42.01,-35.56,-27.73,-30.34 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#0  | -50.48,-36.30,-46.40,-49.35 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#24 | -25.95,-34.10,-44.75,-47.90 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 25RB#0 | -28.90,-26.92,-38.58,-40.76 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 1RB#0  | -47.85,-41.98,-35.68,-29.80 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 1RB#24 | -49.48,-37.12,-36.47,-51.84 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 25RB#0 | -42.52,-37.53,-31.97,-34.17 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 1RB#0  | -51.34,-36.45,-46.56,-49.39 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 1RB#24 | -27.56,-35.19,-45.13,-48.34 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 25RB#0 | -32.14,-31.72,-40.42,-42.51 | PASS |

|        |        |       |       |         |                             |      |
|--------|--------|-------|-------|---------|-----------------------------|------|
| Band7  | 5MHz   | 64QAM | 20775 | 1RB#0   | -48.07,-43.14,-36.29,-29.37 | PASS |
| Band7  | 5MHz   | 64QAM | 20775 | 1RB#24  | -49.86,-37.92,-37.31,-49.81 | PASS |
| Band7  | 5MHz   | 64QAM | 20775 | 25RB#0  | -43.47,-38.67,-34.68,-37.48 | PASS |
| Band7  | 5MHz   | 64QAM | 21425 | 1RB#0   | -52.29,-37.67,-47.05,-49.59 | PASS |
| Band7  | 5MHz   | 64QAM | 21425 | 1RB#24  | -29.85,-36.31,-45.89,-48.88 | PASS |
| Band7  | 5MHz   | 64QAM | 21425 | 25RB#0  | -37.58,-36.18,-42.20,-44.27 | PASS |
| Band7  | 20MHz  | QPSK  | 20850 | 1RB#0   | -37.64,-39.39,-39.49        | PASS |
| Band7  | 20MHz  | QPSK  | 20850 | 1RB#99  | -43.12,-45.06,-47.92        | PASS |
| Band7  | 20MHz  | QPSK  | 20850 | 100RB#0 | -35.31,-32.14,-30.26,-33.78 | PASS |
| Band7  | 20MHz  | QPSK  | 21350 | 1RB#0   | -49.02,-44.94,-38.68,-50.22 | PASS |
| Band7  | 20MHz  | QPSK  | 21350 | 1RB#99  | -40.50,-39.43,-40.40,-49.84 | PASS |
| Band7  | 20MHz  | QPSK  | 21350 | 100RB#0 | -33.71,-31.19,-33.61,-43.85 | PASS |
| Band7  | 20MHz  | 16QAM | 20850 | 1RB#0   | -39.96,-40.60,-39.42        | PASS |
| Band7  | 20MHz  | 16QAM | 20850 | 1RB#99  | -44.03,-45.39,-51.00        | PASS |
| Band7  | 20MHz  | 16QAM | 20850 | 100RB#0 | -38.78,-36.12,-34.51,-37.54 | PASS |
| Band7  | 20MHz  | 16QAM | 21350 | 1RB#0   | -50.82,-45.15,-39.64,-50.22 | PASS |
| Band7  | 20MHz  | 16QAM | 21350 | 1RB#99  | -41.51,-40.81,-42.63,-49.92 | PASS |
| Band7  | 20MHz  | 16QAM | 21350 | 100RB#0 | -37.66,-35.40,-37.14,-45.56 | PASS |
| Band7  | 20MHz  | 64QAM | 20850 | 1RB#0   | -41.99,-42.30,-42.89        | PASS |
| Band7  | 20MHz  | 64QAM | 20850 | 1RB#99  | -44.72,-46.10,-52.89        | PASS |
| Band7  | 20MHz  | 64QAM | 20850 | 100RB#0 | -41.33,-39.69,-39.00,-42.12 | PASS |
| Band7  | 20MHz  | 64QAM | 21350 | 1RB#0   | -52.49,-45.52,-40.56,-50.25 | PASS |
| Band7  | 20MHz  | 64QAM | 21350 | 1RB#99  | -43.90,-42.24,-44.00,-49.97 | PASS |
| Band7  | 20MHz  | 64QAM | 21350 | 100RB#0 | -42.89,-39.89,-41.32,-47.24 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0   | -32.57,-27.13               | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#5   | -41.51,-46.00               | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0   | -29.20,-31.70               | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0   | -45.99,-41.53               | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#5   | -27.22,-34.06               | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0   | -32.82,-30.39               | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0   | -33.83,-27.99               | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5   | -42.29,-46.41               | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0   | -29.42,-32.15               | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0   | -46.44,-42.25               | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5   | -30.32,-34.80               | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0   | -33.69,-30.70               | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#0   | -34.56,-29.20               | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#5   | -42.96,-46.81               | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0   | -29.64,-32.82               | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0   | -48.08,-43.13               | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#5   | -30.98,-35.59               | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0   | -33.39,-31.29               | PASS |

|        |       |       |       |        |               |      |
|--------|-------|-------|-------|--------|---------------|------|
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0  | -42.79,-36.01 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49 | -44.42,-49.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | -38.10,-41.98 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0  | -49.73,-49.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49 | -36.38,-44.25 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | -42.92,-39.01 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0  | -42.11,-36.87 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49 | -45.78,-51.07 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | -38.64,-42.55 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0  | -51.00,-50.18 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49 | -36.66,-44.98 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | -43.43,-39.94 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0  | -44.65,-37.31 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#49 | -46.98,-51.90 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | -39.05,-42.84 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#0  | -52.26,-50.82 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#49 | -38.39,-45.72 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | -44.55,-40.56 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#0  | -37.42,-27.77 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#24 | -39.21,-46.95 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | -34.75,-37.47 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#0  | -47.57,-41.33 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#24 | -28.18,-38.22 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 25RB#0 | -38.75,-36.99 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#0  | -38.28,-30.11 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#24 | -39.45,-48.16 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | -35.14,-37.62 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#0  | -48.66,-42.28 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#24 | -29.03,-38.96 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | -39.78,-37.38 | PASS |
| Band17 | 5MHz  | 64QAM | 23755 | 1RB#0  | -40.59,-30.47 | PASS |
| Band17 | 5MHz  | 64QAM | 23755 | 1RB#24 | -40.54,-49.22 | PASS |
| Band17 | 5MHz  | 64QAM | 23755 | 25RB#0 | -35.83,-38.47 | PASS |
| Band17 | 5MHz  | 64QAM | 23825 | 1RB#0  | -49.25,-43.39 | PASS |
| Band17 | 5MHz  | 64QAM | 23825 | 1RB#24 | -30.08,-39.15 | PASS |
| Band17 | 5MHz  | 64QAM | 23825 | 25RB#0 | -40.12,-37.86 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0  | -42.42,-36.29 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#49 | -38.20,-50.14 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | -37.67,-41.46 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0  | -50.01,-49.37 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#49 | -36.29,-43.63 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | -42.72,-39.15 | PASS |



|        |       |       |       |         |                             |      |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0   | -43.93,-36.72               | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#49  | -39.41,-50.57               | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0  | -38.47,-42.34               | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0   | -50.93,-50.02               | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#49  | -37.19,-44.49               | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0  | -43.30,-39.70               | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#0   | -44.49,-37.16               | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#49  | -40.39,-51.48               | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0  | -38.98,-42.62               | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#0   | -51.81,-50.55               | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#49  | -37.94,-45.30               | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0  | -44.12,-40.43               | PASS |
| Band38 | 5MHz  | QPSK  | 37775 | 1RB#0   | -47.68,-45.59,-35.96,-37.26 | PASS |
| Band38 | 5MHz  | QPSK  | 37775 | 1RB#24  | -49.13,-46.32,-37.24,-51.60 | PASS |
| Band38 | 5MHz  | QPSK  | 37775 | 25RB#0  | -44.27,-42.55,-32.01,-36.13 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 1RB#0   | -49.71,-38.14,-46.61,-49.01 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 1RB#24  | -31.76,-35.74,-45.55,-47.79 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0  | -33.03,-28.35,-40.65,-41.89 | PASS |
| Band38 | 5MHz  | 16QAM | 37775 | 1RB#0   | -48.21,-45.96,-36.95,-35.67 | PASS |
| Band38 | 5MHz  | 16QAM | 37775 | 1RB#24  | -49.31,-46.83,-38.09,-49.06 | PASS |
| Band38 | 5MHz  | 16QAM | 37775 | 25RB#0  | -45.00,-41.85,-32.33,-36.48 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#0   | -51.83,-38.71,-47.09,-49.11 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#24  | -32.42,-37.89,-45.89,-48.18 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | -58.99,-43.62,-49.68,-49.59 | PASS |
| Band38 | 5MHz  | 64QAM | 37775 | 1RB#0   | -48.17,-45.84,-37.61,-32.39 | PASS |
| Band38 | 5MHz  | 64QAM | 37775 | 1RB#24  | -49.09,-46.93,-37.26,-53.21 | PASS |
| Band38 | 5MHz  | 64QAM | 37775 | 25RB#0  | -44.38,-41.76,-31.99,-36.26 | PASS |
| Band38 | 5MHz  | 64QAM | 38225 | 1RB#0   | -50.25,-38.69,-46.94,-49.08 | PASS |
| Band38 | 5MHz  | 64QAM | 38225 | 1RB#24  | -35.41,-37.16,-46.02,-48.30 | PASS |
| Band38 | 5MHz  | 64QAM | 38225 | 25RB#0  | -34.66,-29.00,-40.28,-43.72 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | -49.64,-43.21,-42.50,-44.74 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | -50.20,-39.00,-46.95,-52.72 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | -47.06,-42.90,-41.08,-44.28 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | -52.95,-46.61,-40.12,-49.34 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | -44.17,-41.02,-43.31,-48.84 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | -32.83,-30.40,-33.31,-44.44 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | -49.79,-44.07,-43.27,-44.95 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | -50.34,-40.41,-47.12,-54.35 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | -47.40,-42.08,-39.08,-42.87 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | -53.73,-46.61,-41.26,-49.39 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | -47.03,-42.12,-44.06,-49.07 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | -35.52,-32.53,-35.78,-45.48 | PASS |

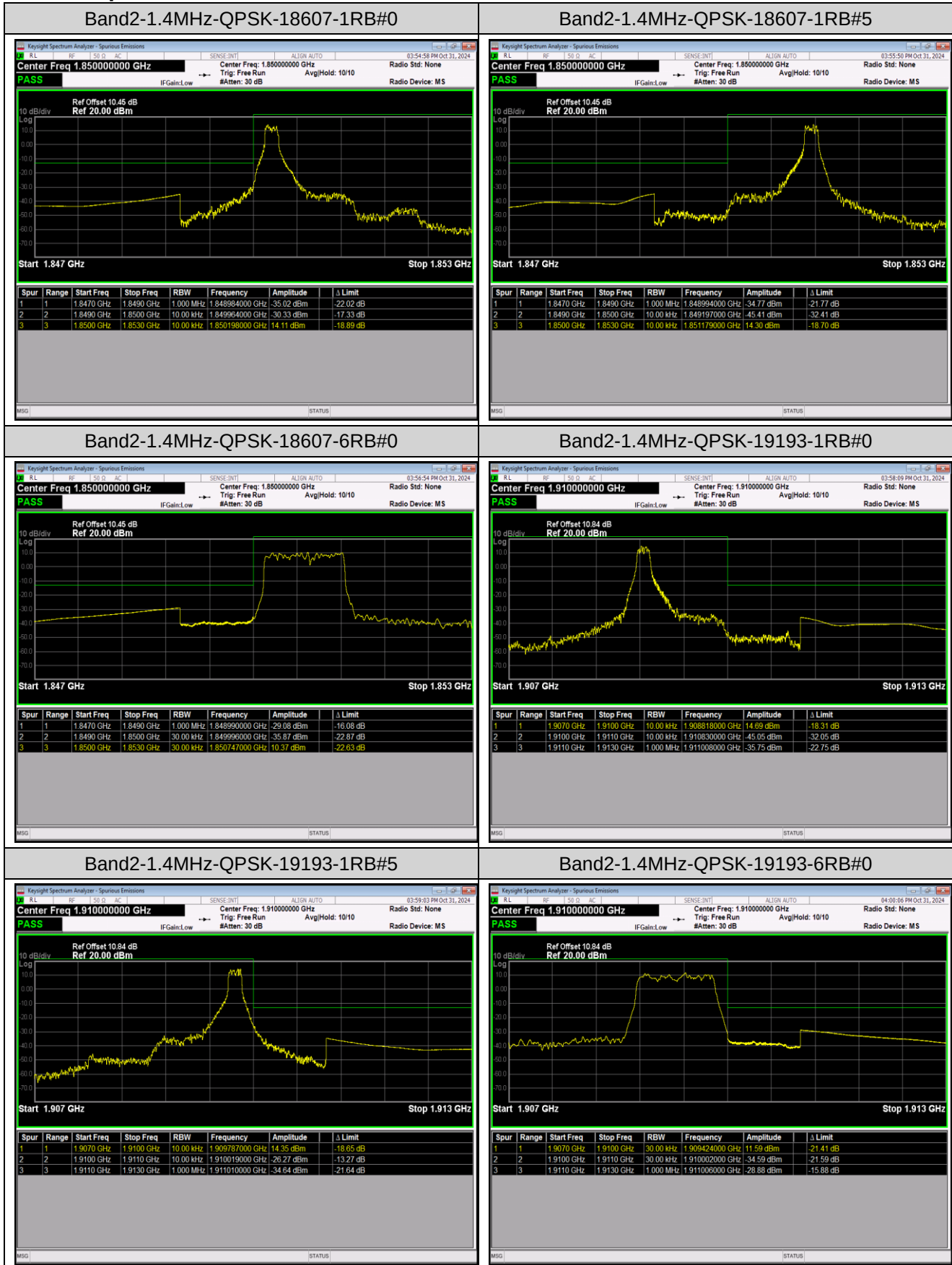
|        |       |       |       |         |                             |      |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band38 | 20MHz | 64QAM | 37850 | 1RB#0   | -49.91,-44.03,-43.52,-44.72 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#99  | -50.31,-41.01,-46.82,-53.95 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | -46.57,-41.66,-39.11,-44.10 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#0   | -53.17,-46.78,-40.27,-49.35 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#99  | -46.96,-42.31,-43.19,-49.11 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | -35.97,-30.57,-35.92,-45.64 | PASS |
| Band41 | 5MHz  | QPSK  | 40065 | 1RB#0   | -47.98,-46.44,-37.86,-34.49 | PASS |
| Band41 | 5MHz  | QPSK  | 40065 | 1RB#24  | -49.74,-47.34,-37.99,-55.14 | PASS |
| Band41 | 5MHz  | QPSK  | 40065 | 25RB#0  | -45.03,-43.75,-34.42,-37.26 | PASS |
| Band41 | 5MHz  | QPSK  | 41215 | 1RB#0   | -53.25,-38.75,-46.50,-48.68 | PASS |
| Band41 | 5MHz  | QPSK  | 41215 | 1RB#24  | -30.45,-35.43,-45.85,-47.72 | PASS |
| Band41 | 5MHz  | QPSK  | 41215 | 25RB#0  | -34.72,-31.46,-39.67,-41.64 | PASS |
| Band41 | 5MHz  | 16QAM | 40065 | 1RB#0   | -48.67,-46.99,-38.31,-33.94 | PASS |
| Band41 | 5MHz  | 16QAM | 40065 | 1RB#24  | -49.79,-47.69,-38.95,-54.94 | PASS |
| Band41 | 5MHz  | 16QAM | 40065 | 25RB#0  | -45.50,-43.23,-35.09,-40.03 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 1RB#0   | -52.20,-39.32,-46.88,-48.75 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 1RB#24  | -30.46,-37.26,-46.01,-47.94 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 25RB#0  | -36.36,-32.24,-41.30,-44.08 | PASS |
| Band41 | 5MHz  | 64QAM | 40065 | 1RB#0   | -48.73,-46.69,-37.93,-31.28 | PASS |
| Band41 | 5MHz  | 64QAM | 40065 | 1RB#24  | -49.70,-47.66,-38.80,-51.88 | PASS |
| Band41 | 5MHz  | 64QAM | 40065 | 25RB#0  | -45.50,-43.43,-35.54,-39.18 | PASS |
| Band41 | 5MHz  | 64QAM | 41215 | 1RB#0   | -51.55,-39.55,-47.00,-48.75 | PASS |
| Band41 | 5MHz  | 64QAM | 41215 | 1RB#24  | -32.95,-37.18,-45.80,-47.94 | PASS |
| Band41 | 5MHz  | 64QAM | 41215 | 25RB#0  | -37.22,-31.20,-41.09,-43.92 | PASS |
| Band41 | 20MHz | QPSK  | 40140 | 1RB#0   | -50.28,-43.91,-43.05,-44.08 | PASS |
| Band41 | 20MHz | QPSK  | 40140 | 1RB#99  | -50.42,-40.91,-47.43,-54.37 | PASS |
| Band41 | 20MHz | QPSK  | 40140 | 100RB#0 | -49.24,-43.22,-41.30,-44.25 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 1RB#0   | -53.79,-47.36,-42.27,-49.58 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 1RB#99  | -44.98,-41.62,-43.52,-49.29 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 100RB#0 | -40.40,-35.40,-37.19,-44.75 | PASS |
| Band41 | 20MHz | 16QAM | 40140 | 1RB#0   | -50.32,-45.36,-43.84,-46.90 | PASS |
| Band41 | 20MHz | 16QAM | 40140 | 1RB#99  | -50.42,-43.13,-47.53,-55.45 | PASS |
| Band41 | 20MHz | 16QAM | 40140 | 100RB#0 | -49.20,-43.33,-41.80,-46.31 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 1RB#0   | -54.31,-47.46,-42.93,-49.68 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 1RB#99  | -43.94,-42.92,-44.59,-49.43 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 100RB#0 | -39.98,-36.85,-39.41,-46.34 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 1RB#0   | -50.32,-45.08,-43.71,-44.82 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 1RB#99  | -50.44,-42.70,-47.64,-54.72 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 100RB#0 | -49.21,-43.28,-41.59,-45.65 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 1RB#0   | -55.58,-47.36,-42.86,-49.68 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 1RB#99  | -46.46,-42.79,-44.67,-49.39 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 100RB#0 | -41.13,-36.96,-39.13,-46.40 | PASS |

|        |        |       |        |         |               |      |
|--------|--------|-------|--------|---------|---------------|------|
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0   | -35.48,-25.47 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#5   | -35.85,-45.01 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | -27.53,-31.71 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0   | -46.57,-36.40 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#5   | -22.02,-34.99 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | -27.00,-24.96 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0   | -36.37,-26.50 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5   | -36.36,-47.73 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | -28.18,-32.60 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0   | -47.70,-36.68 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5   | -23.90,-35.47 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0   | -29.25,-25.35 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#0   | -37.26,-31.41 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#5   | -37.08,-48.22 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0   | -28.92,-32.51 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#0   | -48.41,-37.52 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#5   | -29.46,-36.44 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0   | -31.30,-26.71 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0   | -40.00,-42.99 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#99  | -38.60,-50.47 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 100RB#0 | -29.43,-33.82 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0   | -48.58,-34.13 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#99  | -42.94,-39.20 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 100RB#0 | -32.59,-28.49 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0   | -40.79,-41.69 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#99  | -39.76,-50.50 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 100RB#0 | -29.45,-33.86 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#0   | -50.14,-35.32 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#99  | -41.04,-40.59 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 100RB#0 | -32.74,-28.56 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 1RB#0   | -41.88,-43.06 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 1RB#99  | -41.06,-53.64 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 100RB#0 | -30.32,-34.71 | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 1RB#0   | -51.29,-36.37 | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 1RB#99  | -44.32,-42.29 | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 100RB#0 | -34.00,-29.42 | PASS |

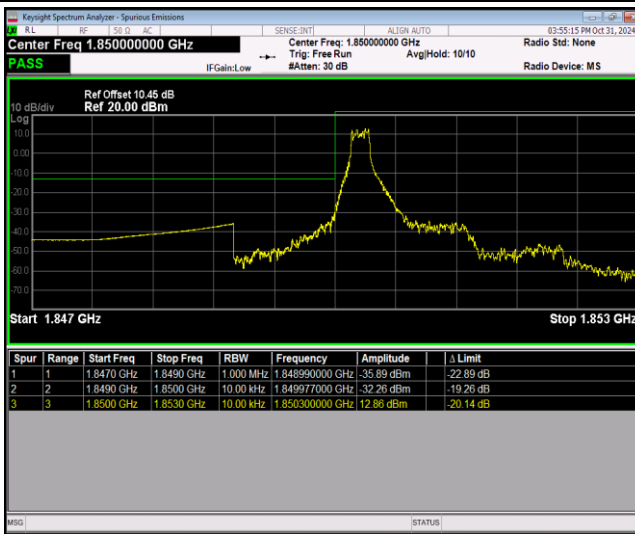
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.



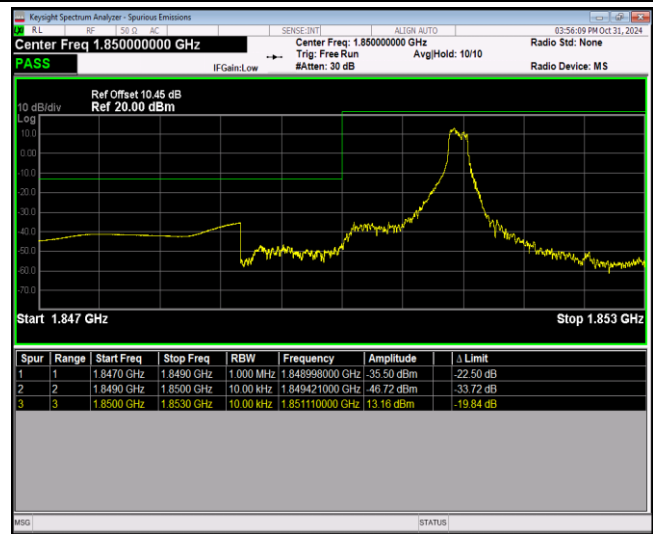
## Test Graphs



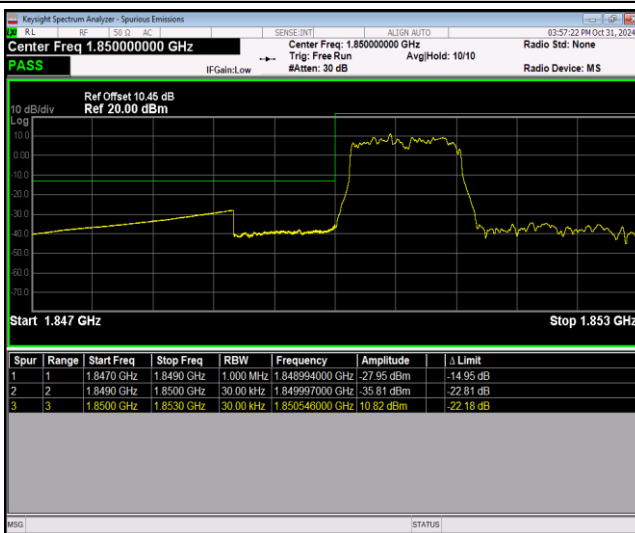
Band2-1.4MHz-16QAM-18607-1RB#0



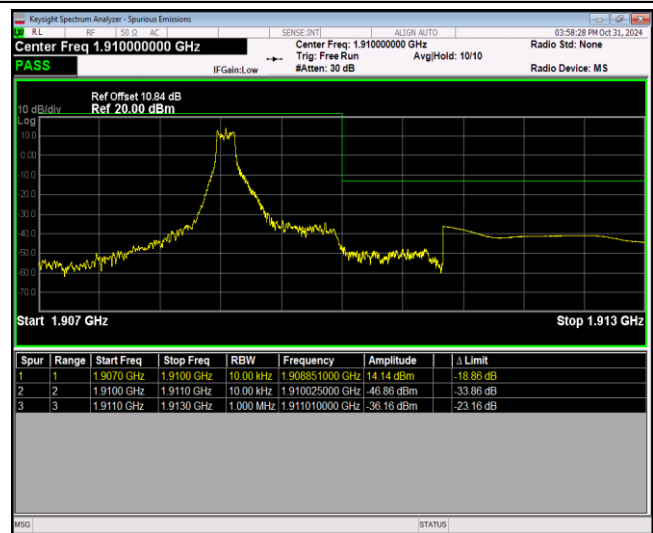
Band2-1.4MHz-16QAM-18607-1RB#5



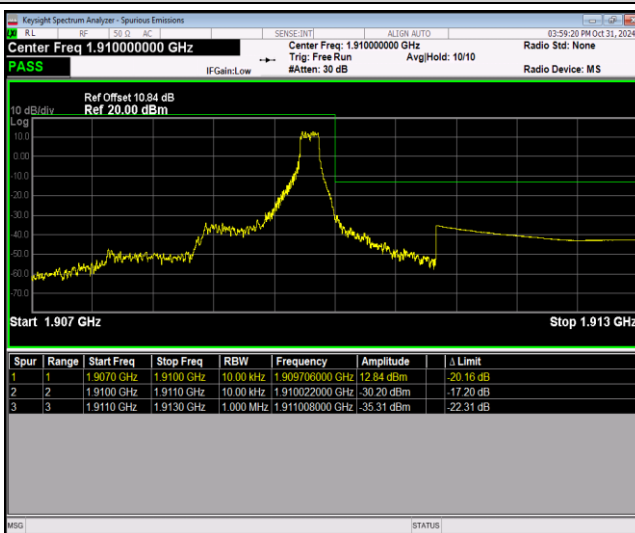
Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-1.4MHz-64QAM-18607-1RB#0

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Band2-1.4MHz-64QAM-18607-1RB#5

Project No.: JYTSZR2410035

