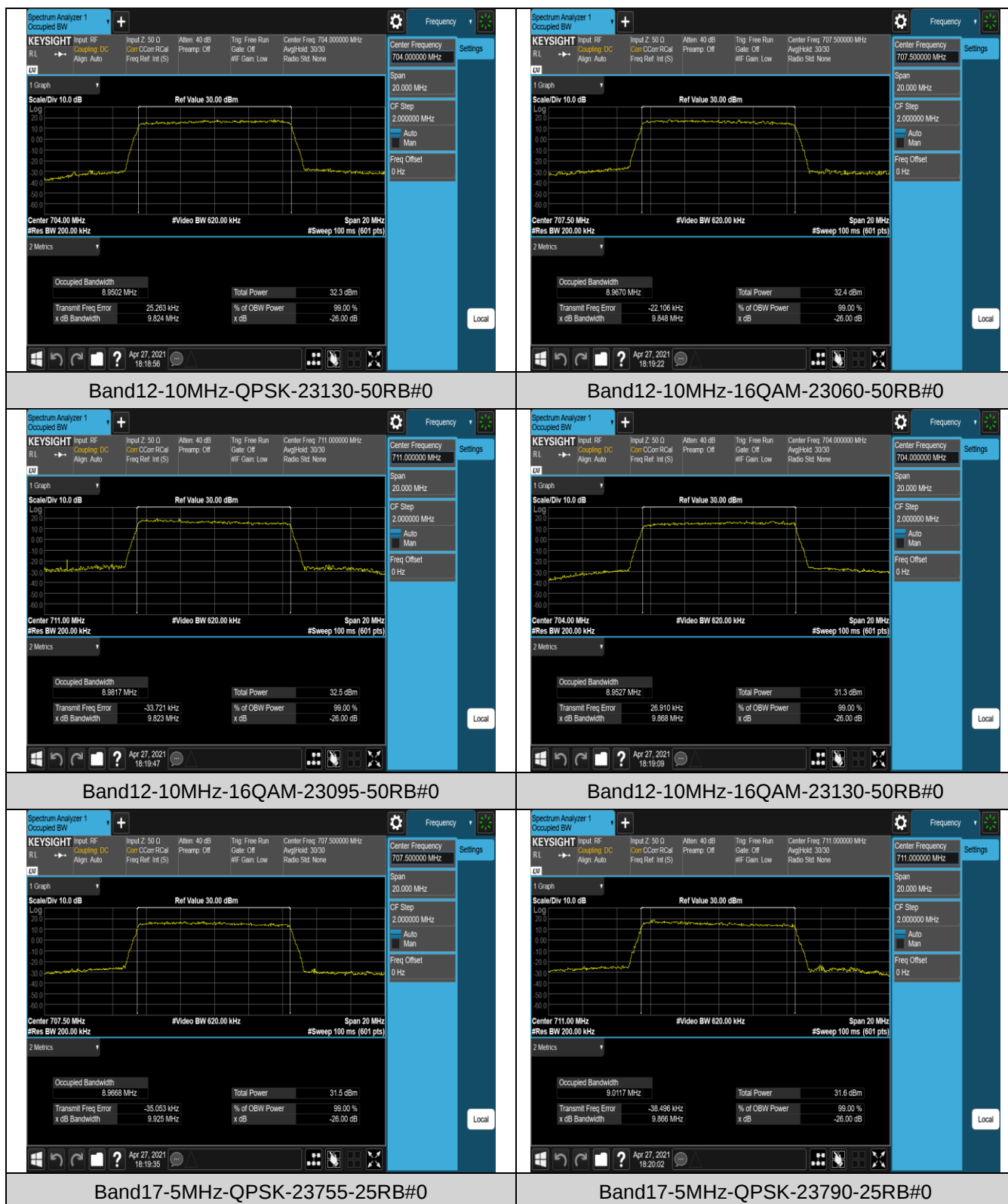
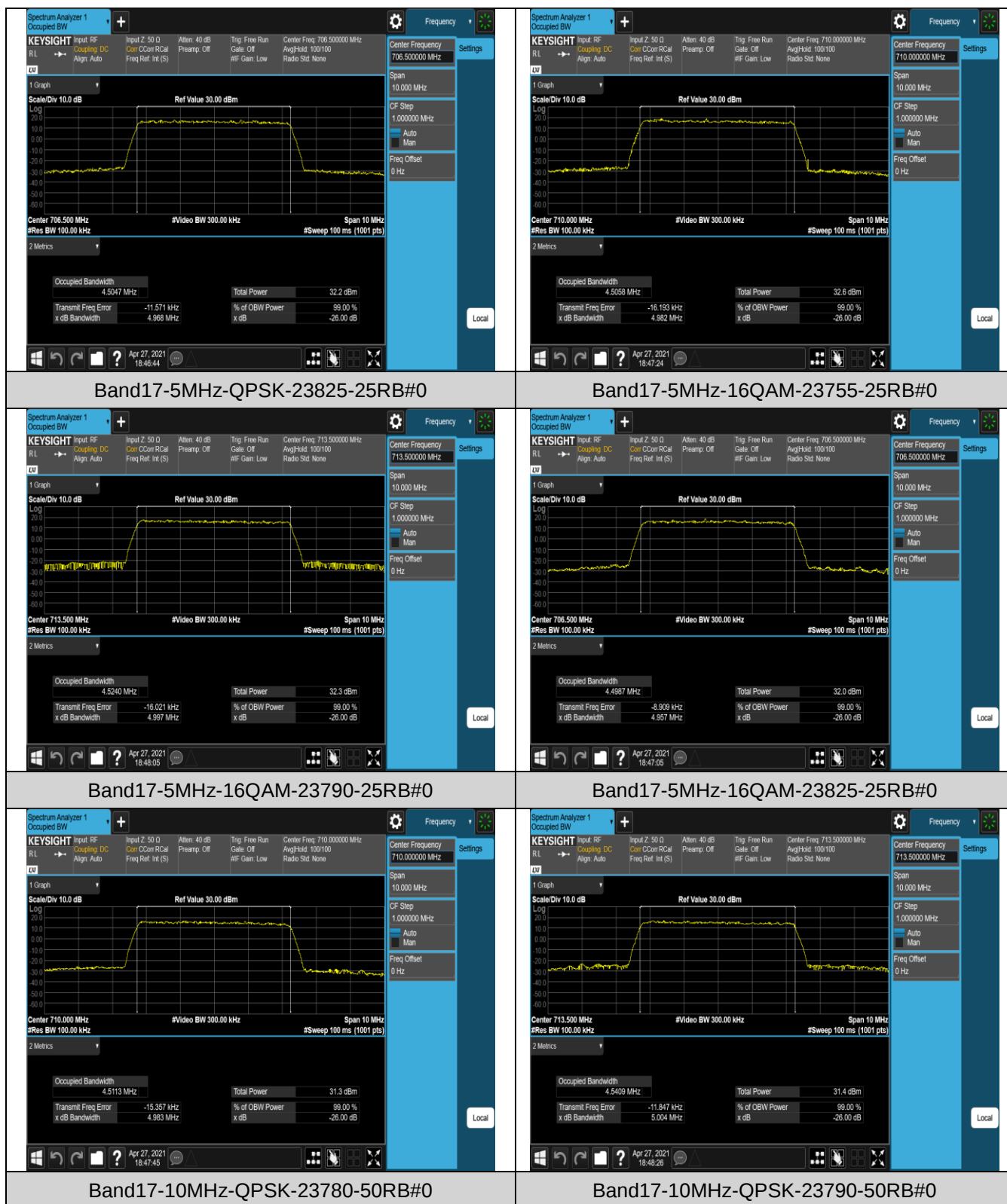
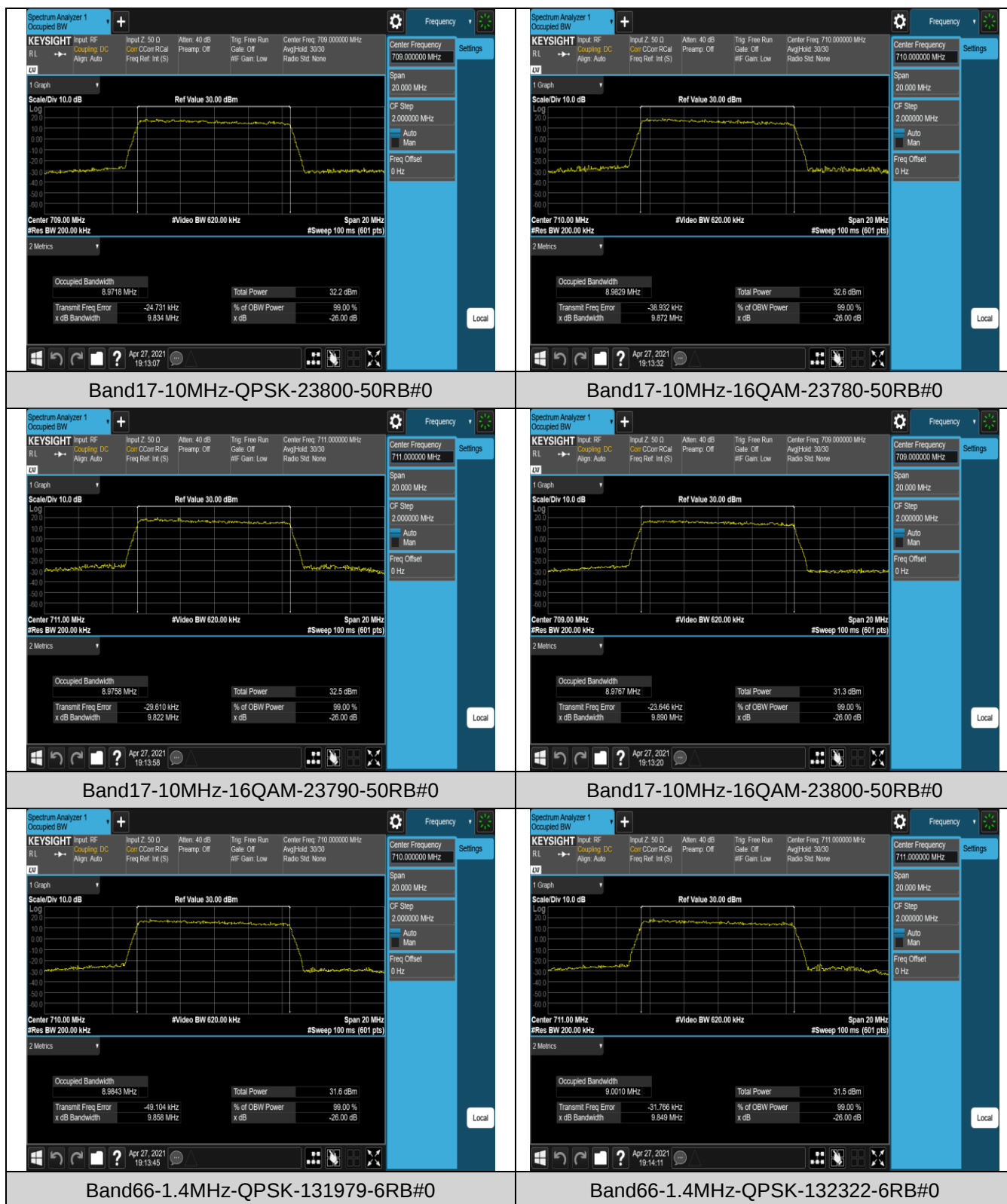
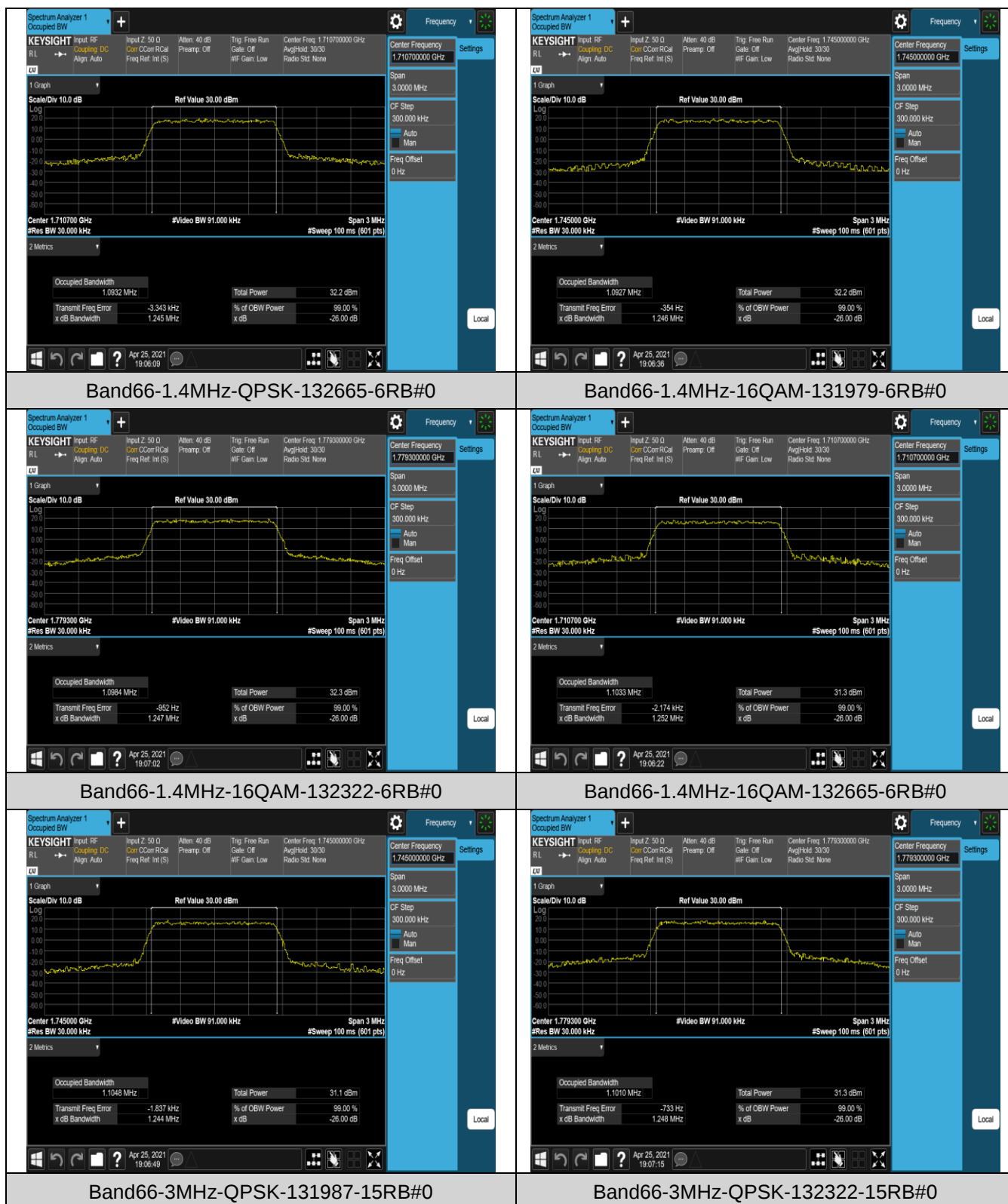
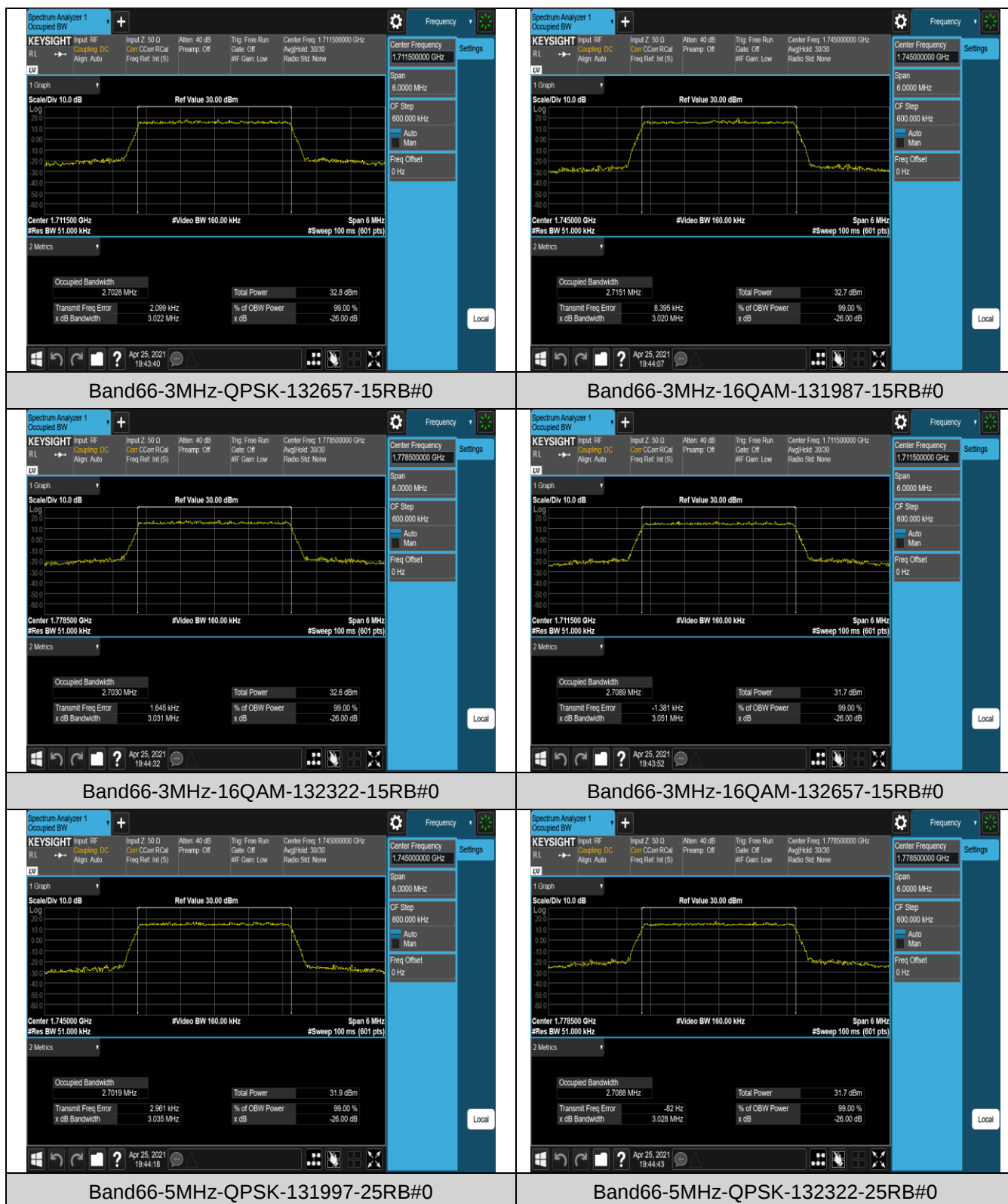


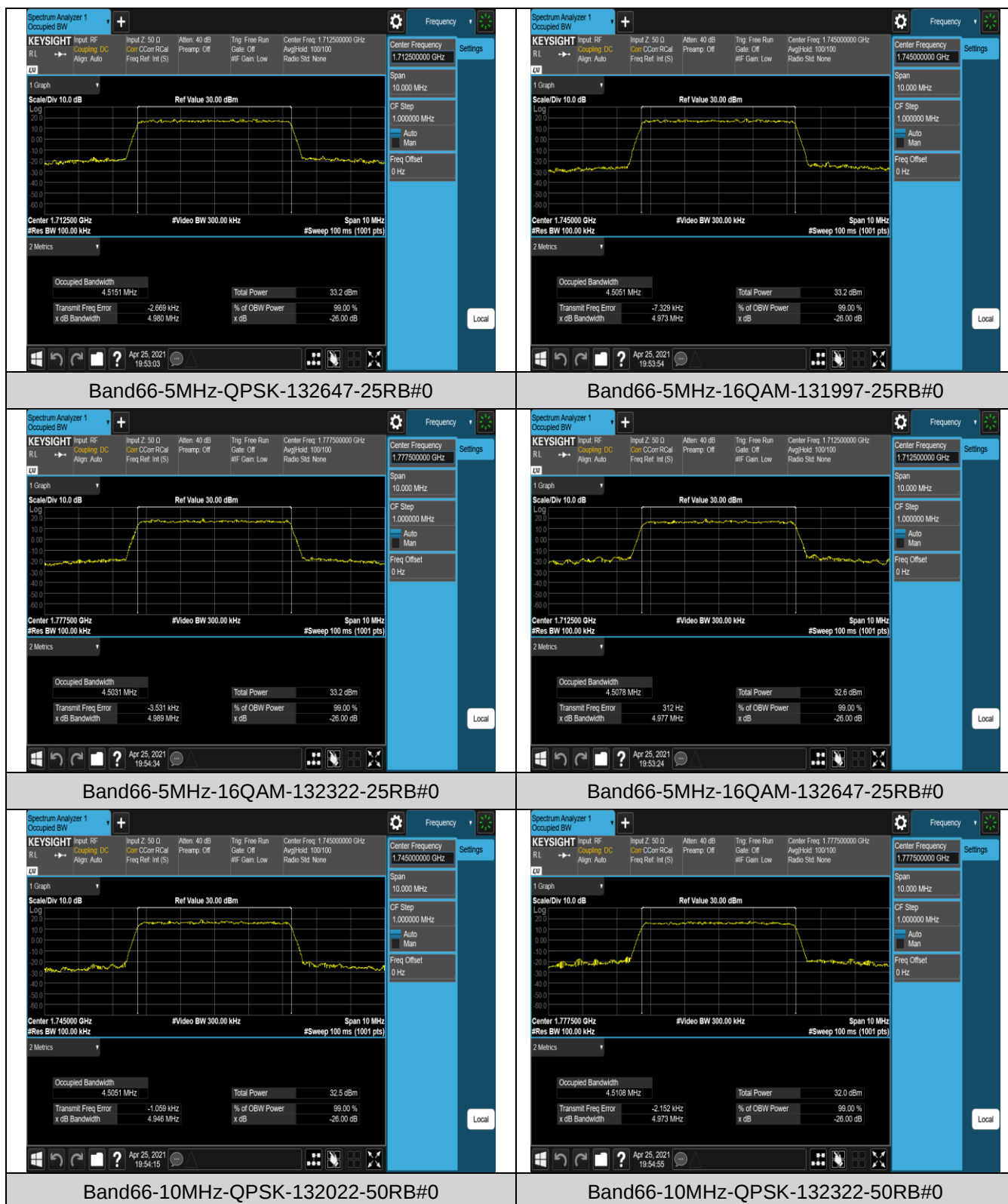


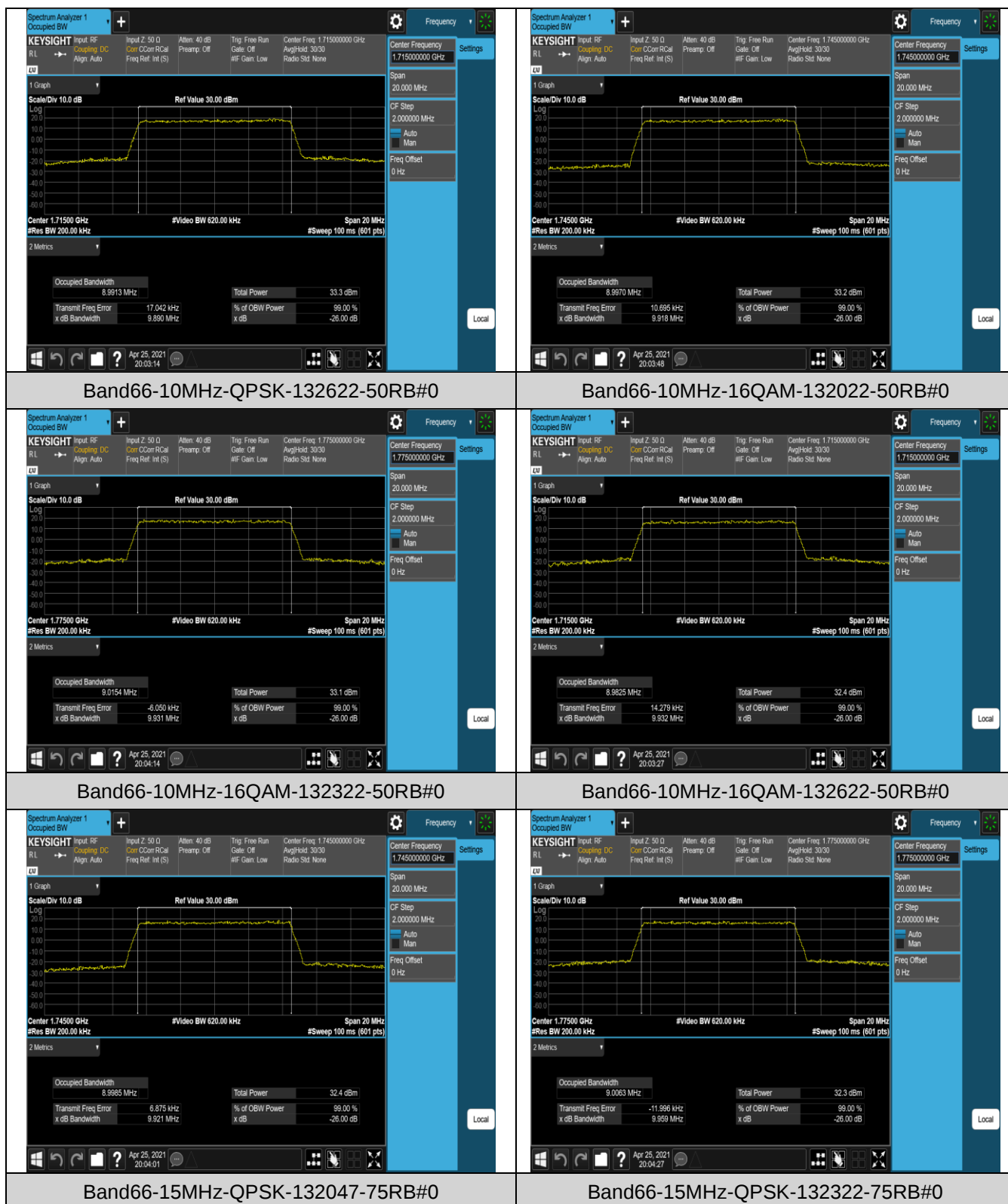


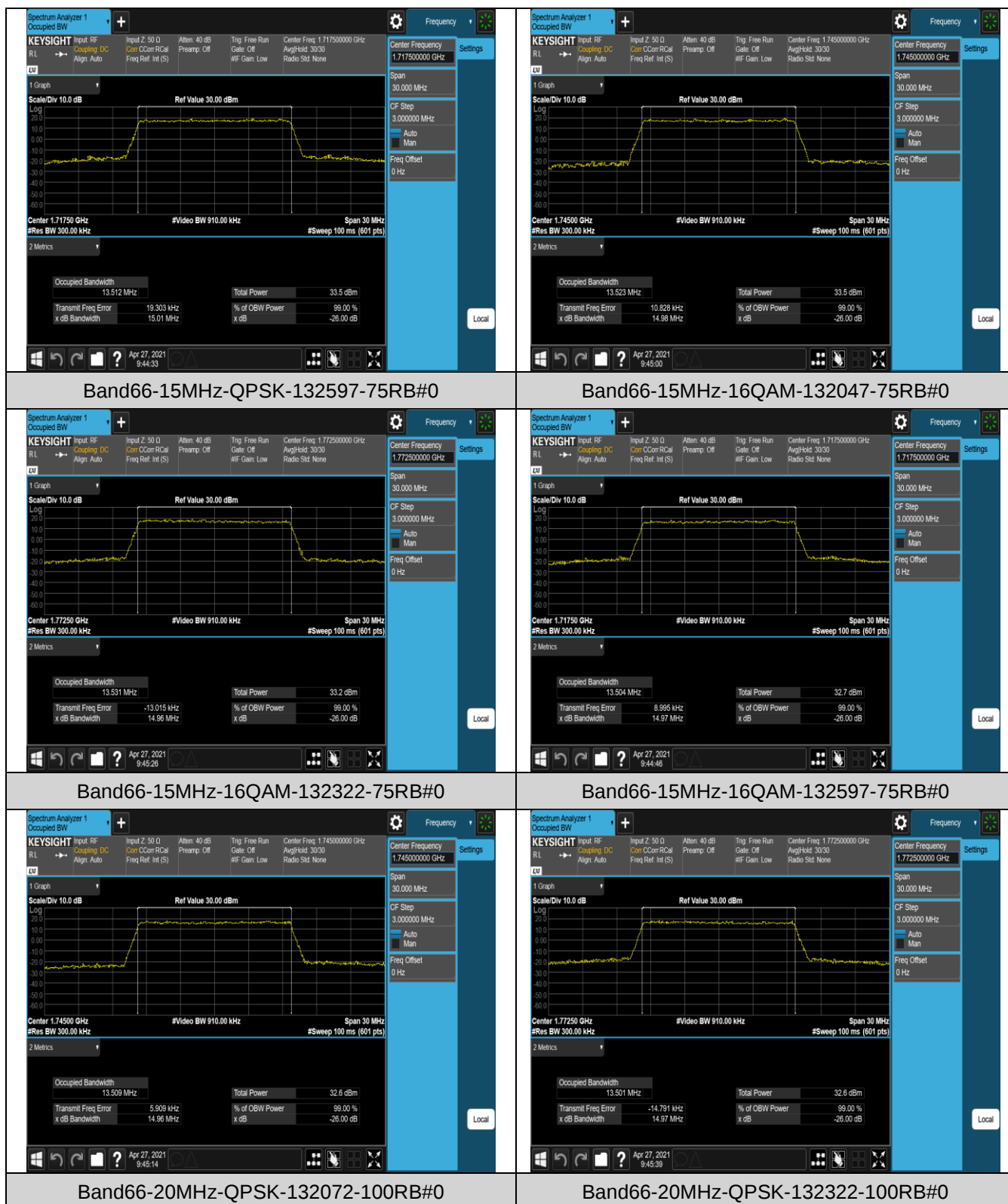


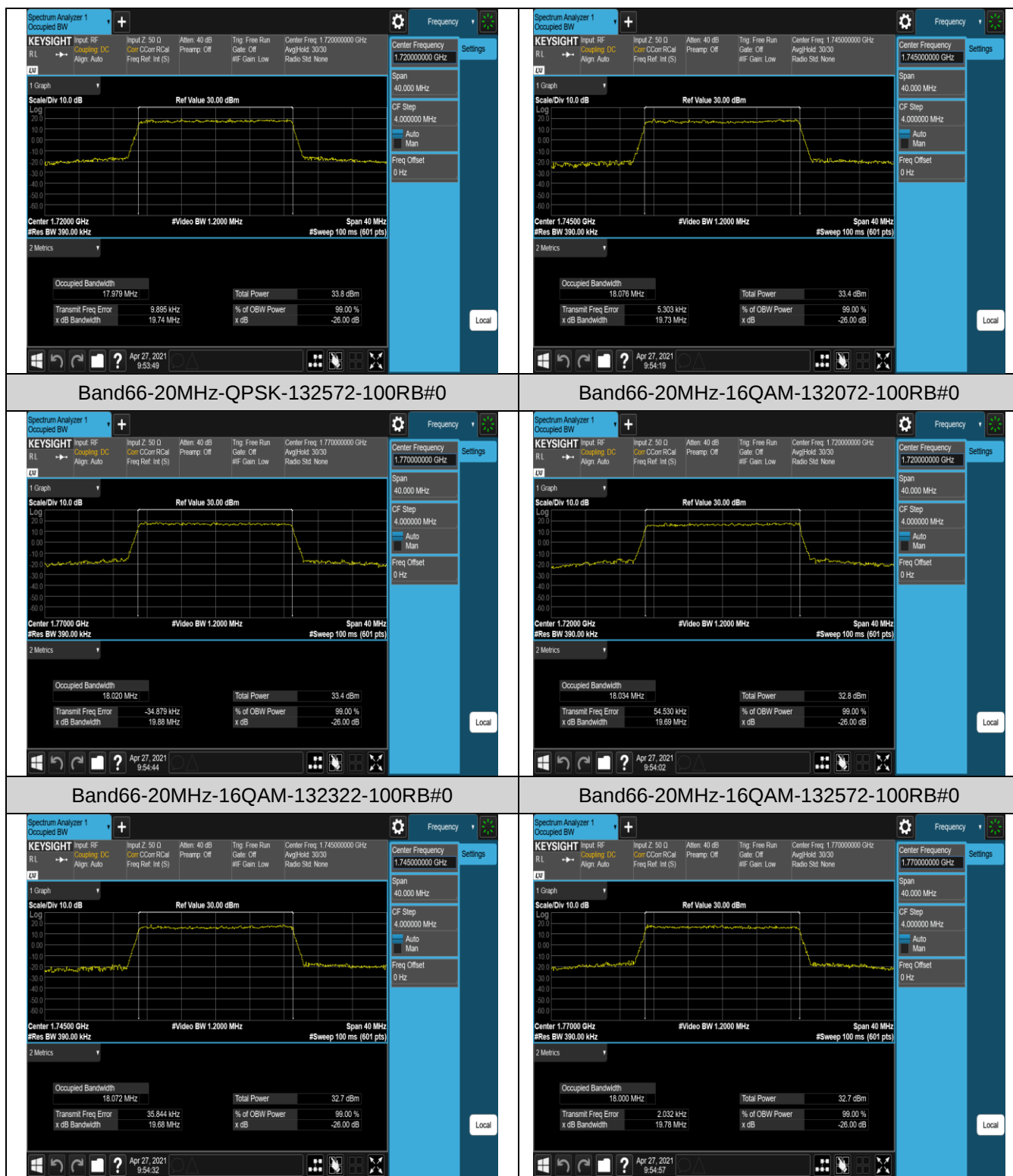












## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm)  | Verdict |
|-------|-----------|------------|---------|------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -25.67,-27.21 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -27.05,-33.34 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -29.34,-29.60 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0      | -35.29,-28.97 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5      | -24.91,-24.24 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -27.25,-28.30 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -28.12,-28.97 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -29.96,-34.96 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -30.16,-30.23 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0      | -36.32,-30.23 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5      | -25.22,-25.18 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -28.25,-30.40 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0      | -41.65,-39.02 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#99     | -32.74,-51.04 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -28.74,-30.46 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0      | -51.26,-47.40 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#99     | -38.65,-42.24 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -27.49,-25.17 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0      | -43.23,-40.17 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#99     | -35.76,-52.13 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -30.54,-32.73 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0      | -51.79,-48.61 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#99     | -39.67,-43.36 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -29.75,-27.86 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0      | -26.18,-21.94 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5      | -25.50,-33.13 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0      | -24.31,-26.85 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0      | -30.48,-24.97 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5      | -24.29,-26.25 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0      | -27.97,-27.09 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0      | -28.18,-24.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5      | -28.66,-34.36 | PASS    |

|       |        |       |       |         |               |      |
|-------|--------|-------|-------|---------|---------------|------|
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | -25.99,-25.81 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0   | -31.44,-25.09 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5   | -24.78,-26.75 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | -29.00,-27.52 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0   | -41.82,-38.27 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#99  | -29.24,-50.67 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | -29.21,-31.10 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0   | -24.14,-23.50 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#99  | -37.70,-41.66 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#0 | -32.08,-29.05 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0   | -42.57,-39.33 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#99  | -33.00,-51.42 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | -31.19,-33.01 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0   | -26.02,-28.41 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#99  | -40.04,-43.06 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | -32.44,-29.65 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0   | -47.28,-28.47 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#5   | -53.08,-42.30 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | -40.19,-31.96 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0   | -43.82,-55.97 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#5   | -29.41,-49.97 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0   | -33.51,-41.35 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0   | -48.43,-29.00 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5   | -53.74,-42.22 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0   | -39.36,-31.86 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0   | -41.03,-55.96 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5   | -31.70,-50.83 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0   | -34.06,-41.24 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0   | -53.06,-33.61 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#49  | -53.43,-53.19 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 50RB#0  | -37.94,-34.09 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0   | -63.38,-65.68 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#49  | -33.17,-54.19 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 50RB#0  | -34.94,-39.90 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0   | -54.40,-34.03 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#49  | -55.60,-53.95 | PASS |

|        |        |       |       |        |               |      |
|--------|--------|-------|-------|--------|---------------|------|
| Band5  | 10MHz  | 16QAM | 20450 | 50RB#0 | -38.58,-34.30 | PASS |
| Band5  | 10MHz  | 16QAM | 20600 | 1RB#0  | -52.21,-40.61 | PASS |
| Band5  | 10MHz  | 16QAM | 20600 | 1RB#49 | -33.10,-54.77 | PASS |
| Band5  | 10MHz  | 16QAM | 20600 | 50RB#0 | -34.71,-39.55 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0  | -34.85,-29.22 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#5  | -31.03,-43.85 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | -33.71,-35.31 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0  | -42.82,-29.34 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#5  | -25.58,-33.51 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | -33.40,-31.90 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0  | -34.39,-27.50 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5  | -32.17,-44.38 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | -32.04,-34.61 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0  | -44.26,-30.32 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5  | -24.25,-33.81 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | -34.38,-32.95 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#0  | -37.77,-31.63 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#49 | -44.40,-51.78 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 50RB#0 | -43.72,-43.32 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#0  | -53.30,-58.77 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#49 | -30.63,-38.22 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 50RB#0 | -41.71,-43.25 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#0  | -39.19,-32.39 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#49 | -46.55,-53.03 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 50RB#0 | -41.11,-41.98 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#0  | -54.96,-59.16 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#49 | -30.64,-37.38 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 50RB#0 | -42.27,-42.77 | PASS |
| Band17 | 5MHz   | QPSK  | 23755 | 1RB#0  | -37.07,-26.38 | PASS |
| Band17 | 5MHz   | QPSK  | 23755 | 1RB#24 | -29.94,-42.35 | PASS |
| Band17 | 5MHz   | QPSK  | 23755 | 25RB#0 | -37.91,-35.50 | PASS |
| Band17 | 5MHz   | QPSK  | 23825 | 1RB#0  | -44.45,-31.71 | PASS |
| Band17 | 5MHz   | QPSK  | 23825 | 1RB#24 | -25.38,-36.68 | PASS |
| Band17 | 5MHz   | QPSK  | 23825 | 25RB#0 | -36.87,-39.18 | PASS |
| Band17 | 5MHz   | 16QAM | 23755 | 1RB#0  | -37.99,-27.47 | PASS |
| Band17 | 5MHz   | 16QAM | 23755 | 1RB#24 | -32.41,-44.38 | PASS |

|        |        |       |        |         |               |      |
|--------|--------|-------|--------|---------|---------------|------|
| Band17 | 5MHz   | 16QAM | 23755  | 25RB#0  | -36.86,-35.39 | PASS |
| Band17 | 5MHz   | 16QAM | 23825  | 1RB#0   | -46.68,-34.29 | PASS |
| Band17 | 5MHz   | 16QAM | 23825  | 1RB#24  | -27.81,-39.13 | PASS |
| Band17 | 5MHz   | 16QAM | 23825  | 25RB#0  | -36.51,-40.42 | PASS |
| Band17 | 10MHz  | QPSK  | 23780  | 1RB#0   | -36.86,-31.20 | PASS |
| Band17 | 10MHz  | QPSK  | 23780  | 1RB#49  | -29.72,-47.24 | PASS |
| Band17 | 10MHz  | QPSK  | 23780  | 50RB#0  | -39.73,-39.66 | PASS |
| Band17 | 10MHz  | QPSK  | 23800  | 1RB#0   | -53.28,-58.86 | PASS |
| Band17 | 10MHz  | QPSK  | 23800  | 1RB#49  | -31.22,-38.44 | PASS |
| Band17 | 10MHz  | QPSK  | 23800  | 50RB#0  | -41.15,-42.63 | PASS |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#0   | -36.66,-32.06 | PASS |
| Band17 | 10MHz  | 16QAM | 23780  | 1RB#49  | -32.14,-47.29 | PASS |
| Band17 | 10MHz  | 16QAM | 23780  | 50RB#0  | -38.92,-39.28 | PASS |
| Band17 | 10MHz  | 16QAM | 23800  | 1RB#0   | -54.69,-58.74 | PASS |
| Band17 | 10MHz  | 16QAM | 23800  | 1RB#49  | -31.55,-38.48 | PASS |
| Band17 | 10MHz  | 16QAM | 23800  | 50RB#0  | -41.48,-42.98 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0   | -26.31,-21.37 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#5   | -25.31,-32.46 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | -24.01,-26.27 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0   | -32.58,-25.37 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#5   | -21.36,-24.82 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | -24.31,-24.94 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0   | -26.11,-21.10 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5   | -26.18,-32.41 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | -26.65,-27.86 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0   | -33.47,-26.69 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5   | -23.19,-26.75 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0   | -24.93,-26.71 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0   | -41.80,-38.28 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#99  | -29.90,-50.67 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 100RB#0 | -30.13,-31.92 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0   | -50.20,-29.95 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#99  | -38.65,-42.17 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 100RB#0 | -31.33,-29.12 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0   | -42.89,-39.21 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#99  | -32.46,-51.50 | PASS |

|        |       |       |        |         |               |      |
|--------|-------|-------|--------|---------|---------------|------|
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | -31.58,-33.42 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | -50.85,-31.56 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | -40.05,-43.29 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | -32.96,-30.57 | PASS |

# Test Graphs

