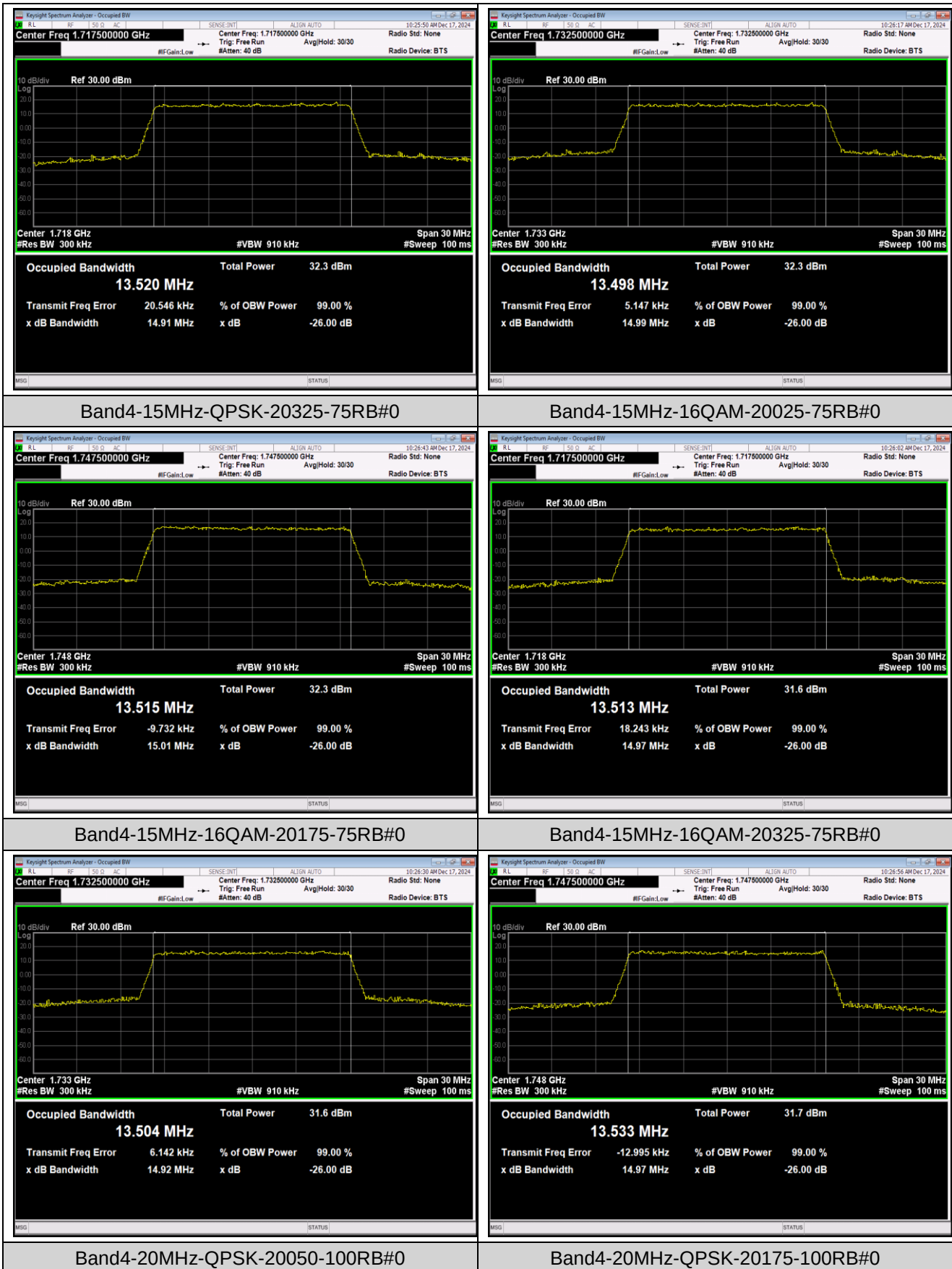
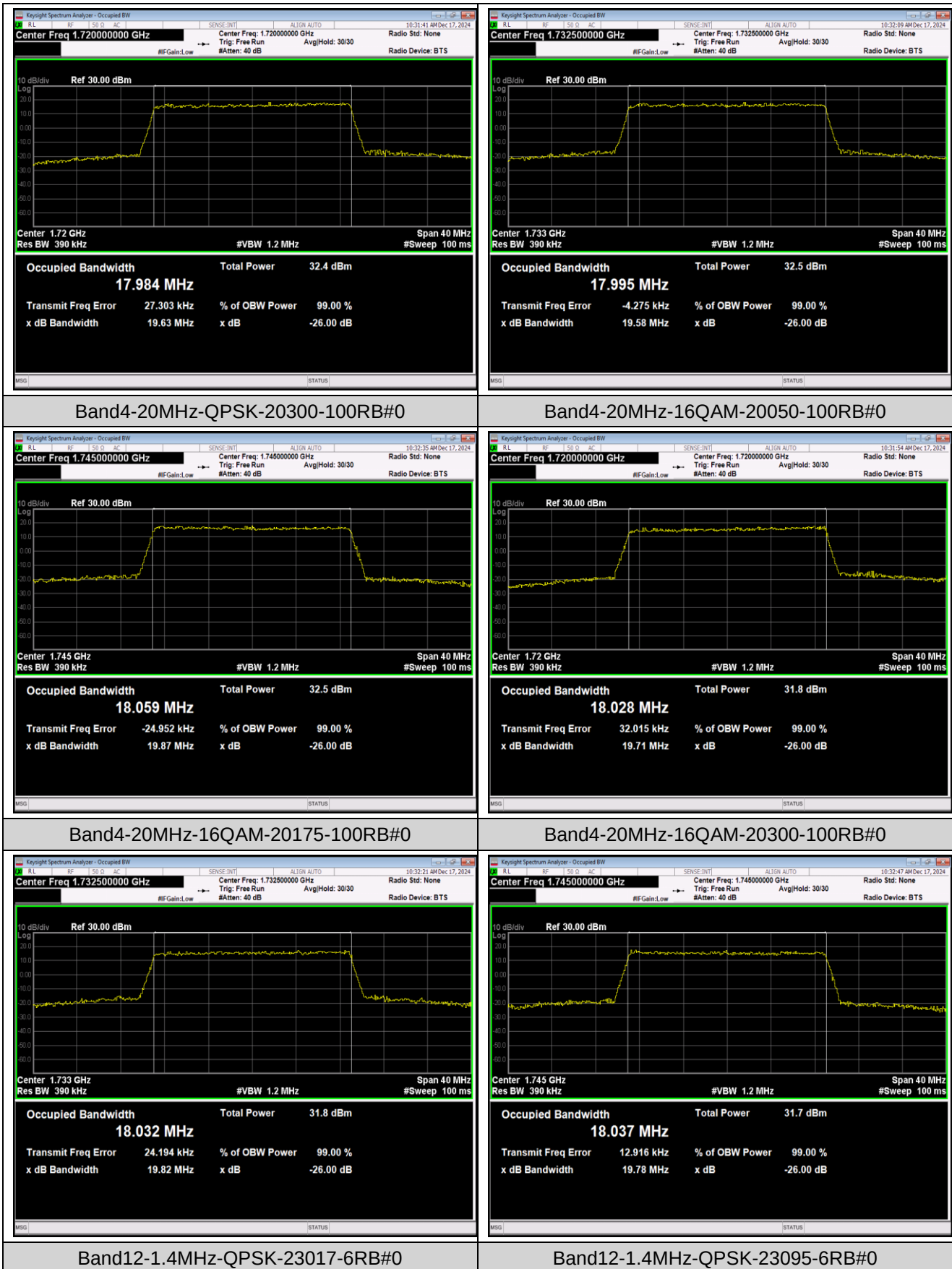
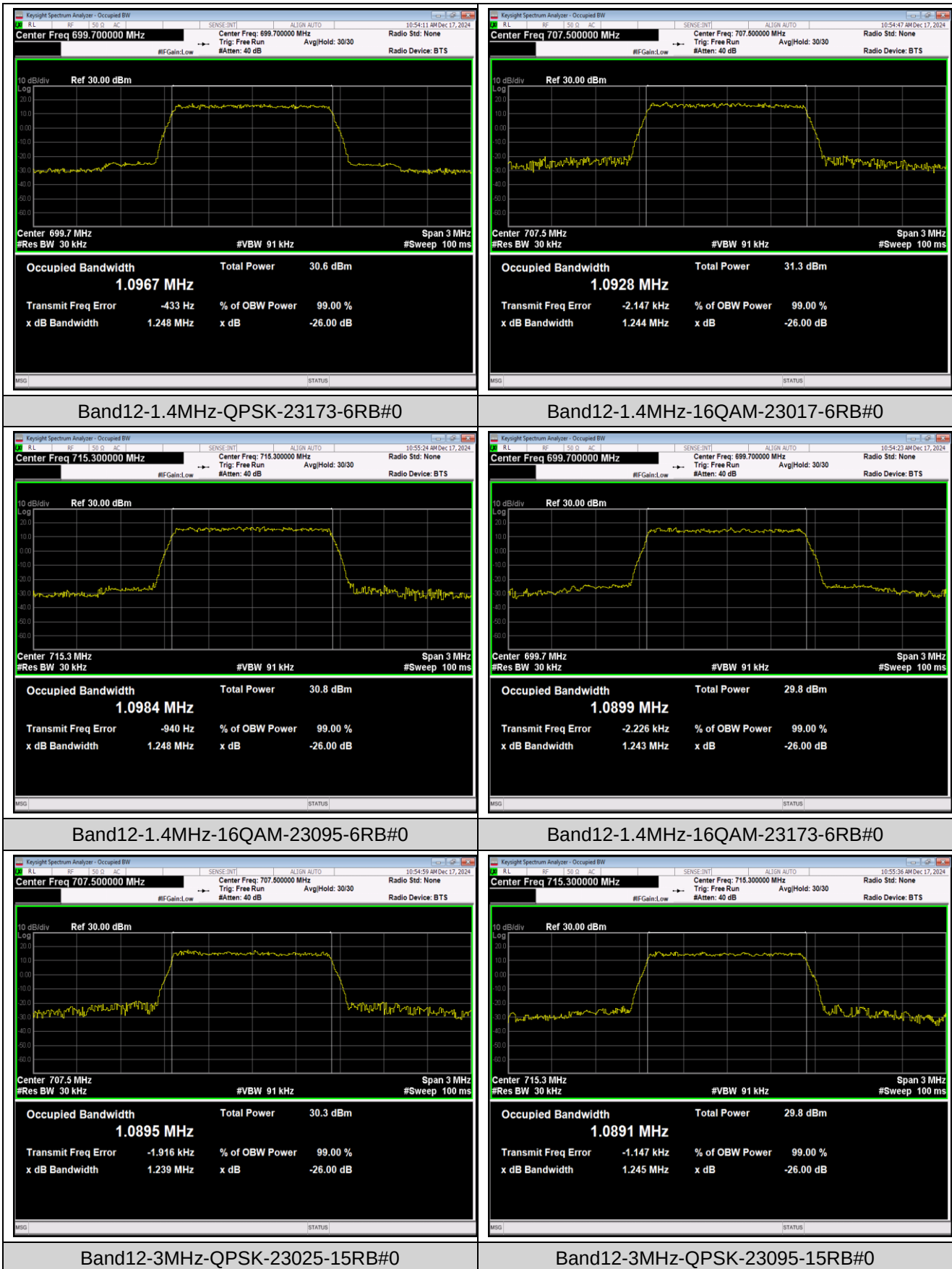
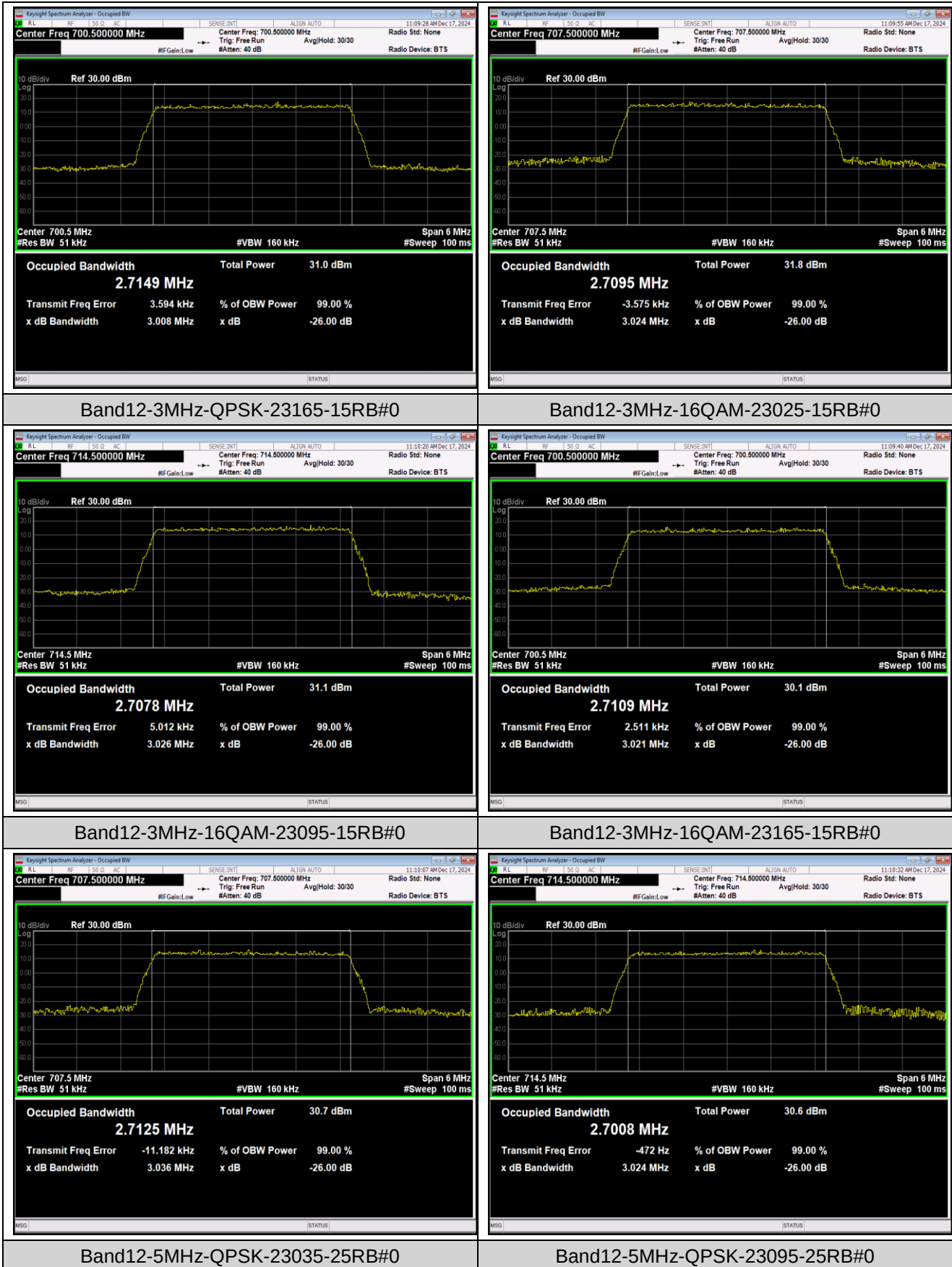
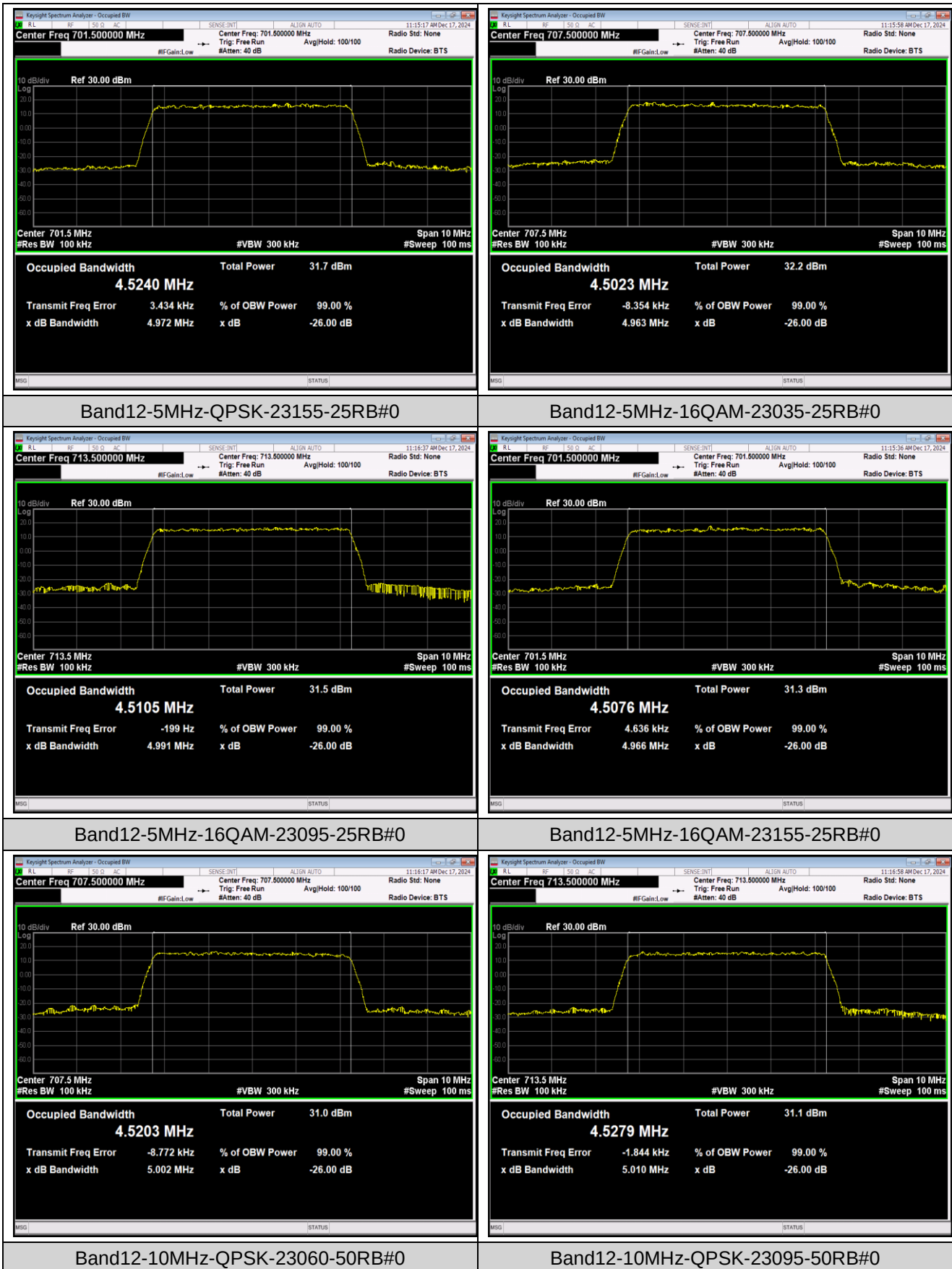


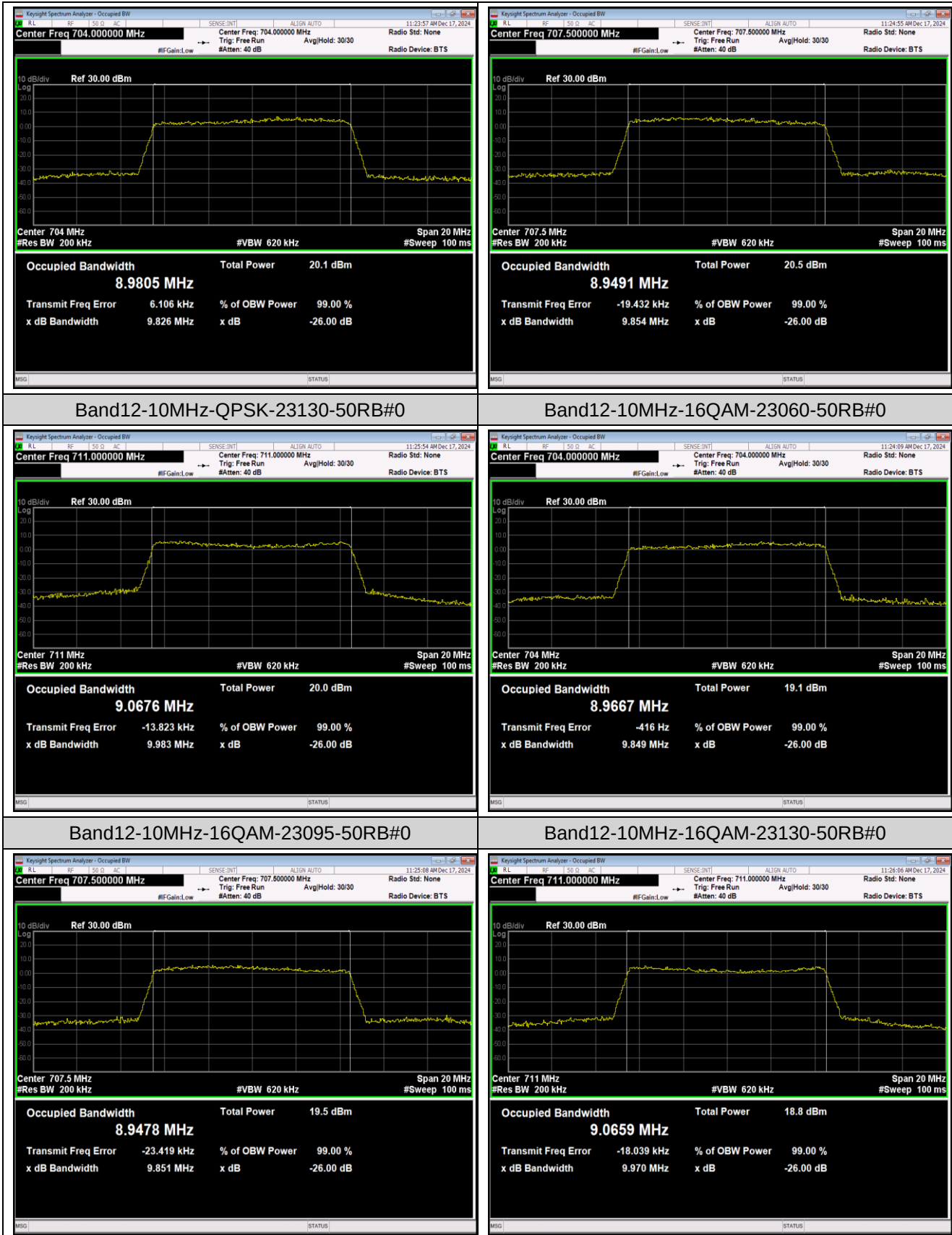












## Appendix D: Band Edge

### Test Result (worst case)

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm)  | Verdict |
|-------|-----------|------------|---------|------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -28.09,-25.95 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -27.73,-37.62 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -28.45,-30.43 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0      | -38.75,-29.62 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5      | -23.15,-25.15 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -29.20,-29.95 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -29.55,-28.27 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -29.45,-37.09 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -29.55,-31.41 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0      | -39.52,-31.13 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5      | -28.96,-26.94 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -30.02,-31.36 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0      | -42.96,-38.06 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#99     | -34.52,-58.42 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -28.65,-32.15 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0      | -59.80,-48.63 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#99     | -36.53,-44.68 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -32.98,-29.83 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0      | -45.32,-38.76 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#99     | -37.08,-57.30 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -32.24,-35.37 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0      | -58.20,-49.49 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#99     | -36.90,-44.62 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -35.75,-32.91 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0      | -31.93,-28.32 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5      | -27.39,-36.25 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0      | -28.94,-33.48 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0      | -37.62,-28.81 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5      | -26.55,-32.25 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0      | -34.17,-30.09 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0      | -33.09,-29.17 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5      | -29.27,-36.79 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0      | -30.55,-33.65 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0      | -37.07,-30.71 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5      | -29.20,-33.68 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0      | -35.03,-31.88 | PASS    |

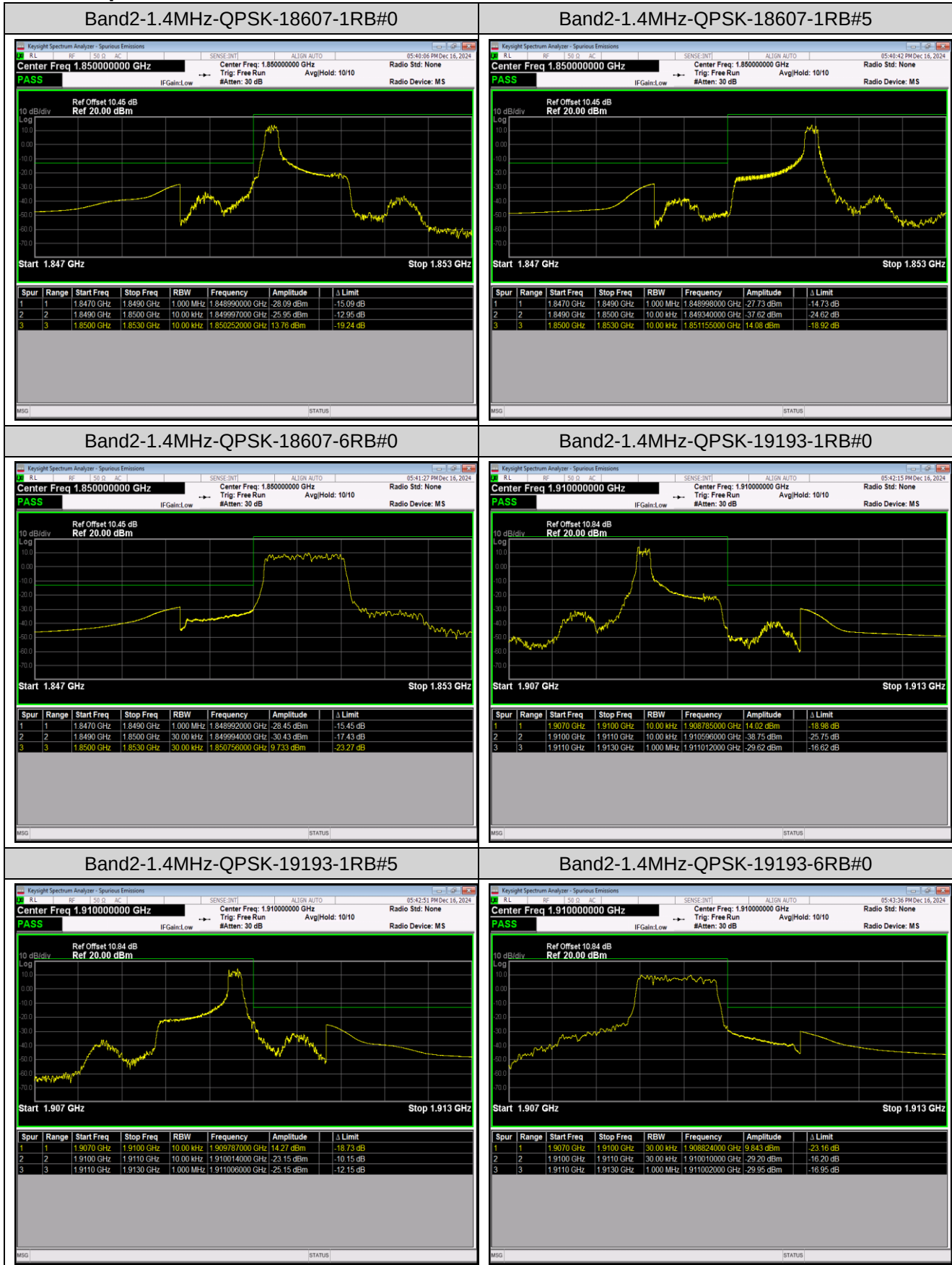


|        |        |       |       |         |               |      |
|--------|--------|-------|-------|---------|---------------|------|
| Band4  | 20MHz  | QPSK  | 20050 | 1RB#0   | -43.99,-38.04 | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 1RB#99  | -37.27,-58.90 | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 100RB#0 | -31.02,-34.82 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 1RB#0   | -37.10,-32.49 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 1RB#99  | -37.90,-43.51 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 100RB#0 | -36.87,-33.86 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 1RB#0   | -44.89,-37.66 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 1RB#99  | -39.93,-58.41 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 100RB#0 | -33.67,-36.70 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 1RB#0   | -37.71,-34.25 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 1RB#99  | -40.35,-44.82 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 100RB#0 | -38.46,-34.96 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0   | -48.78,-44.95 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#5   | -50.58,-64.87 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0   | -47.12,-49.99 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0   | -64.50,-59.05 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#5   | -41.84,-48.04 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0   | -47.35,-44.50 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0   | -50.11,-47.37 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5   | -52.37,-65.29 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0   | -45.90,-49.41 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0   | -65.15,-59.70 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5   | -44.77,-49.09 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0   | -47.47,-44.06 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#0   | -45.53,-34.29 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#49  | -51.24,-52.25 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 50RB#0  | -40.33,-43.42 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#0   | -52.11,-56.58 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#49  | -34.09,-43.51 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 50RB#0  | -41.38,-39.45 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#0   | -52.49,-35.66 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#49  | -54.59,-53.12 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 50RB#0  | -40.70,-43.03 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#0   | -53.16,-58.00 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#49  | -35.13,-45.88 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 50RB#0  | -42.19,-39.50 | PASS |

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



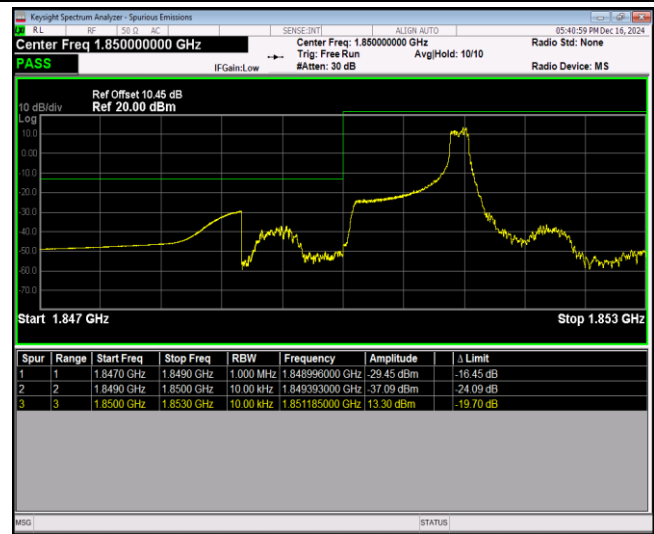
## Test Graphs



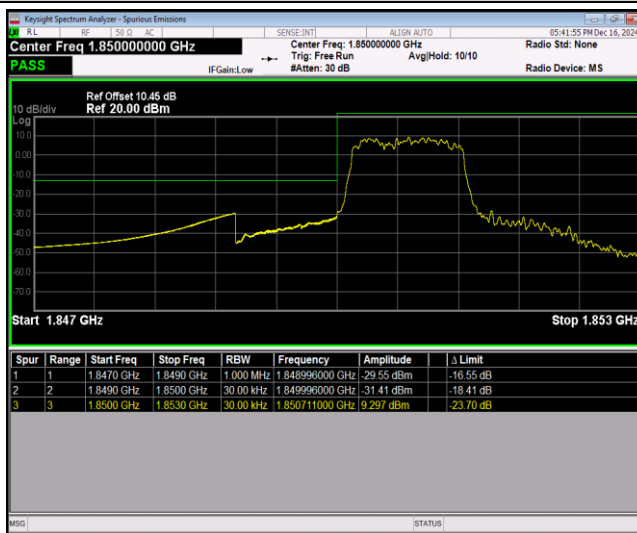
Band2-1.4MHz-16QAM-18607-1RB#0



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



Band2-20MHz-QPSK-18700-1RB#0

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Project No.: JYTSZR2412009

