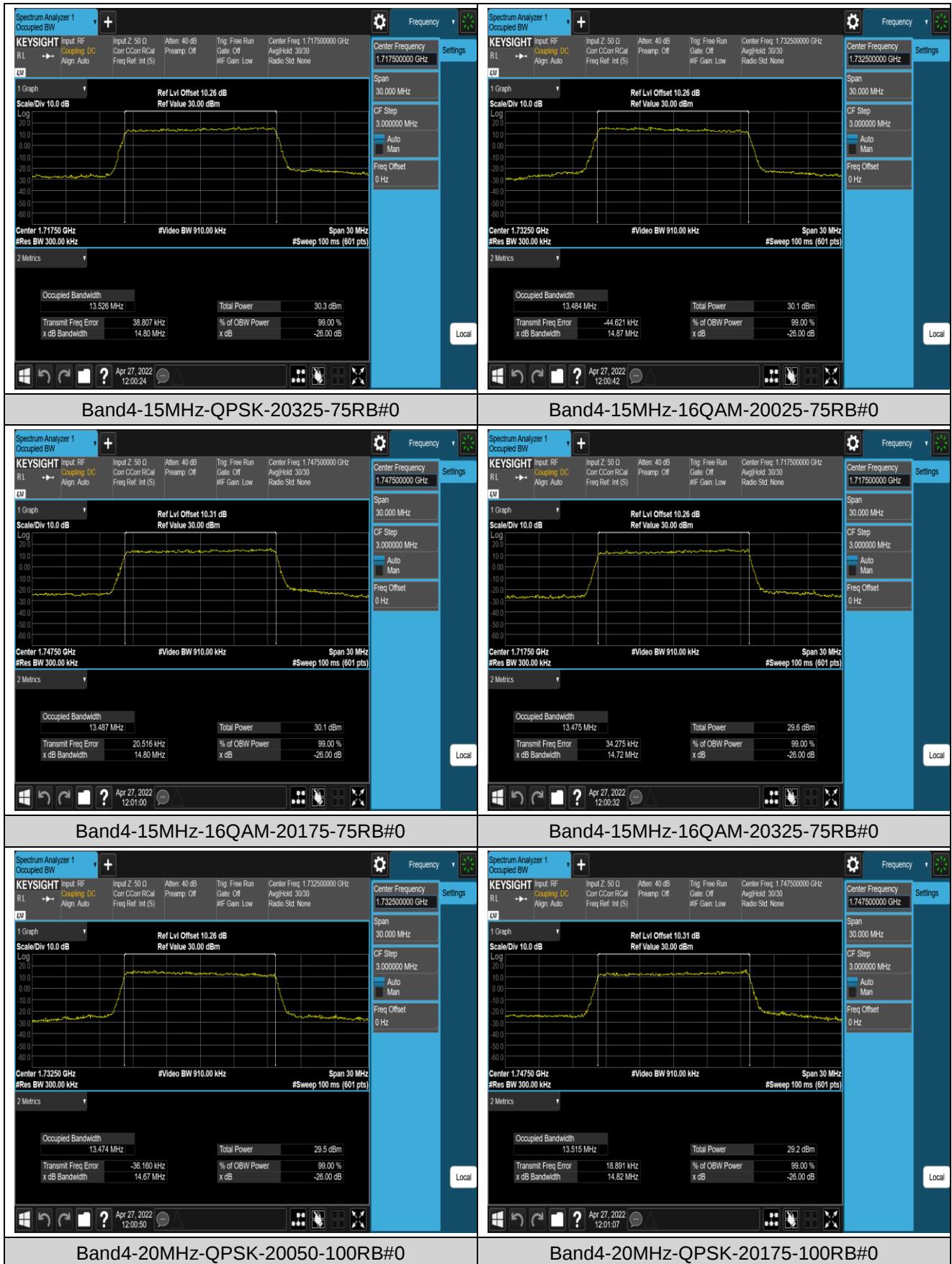
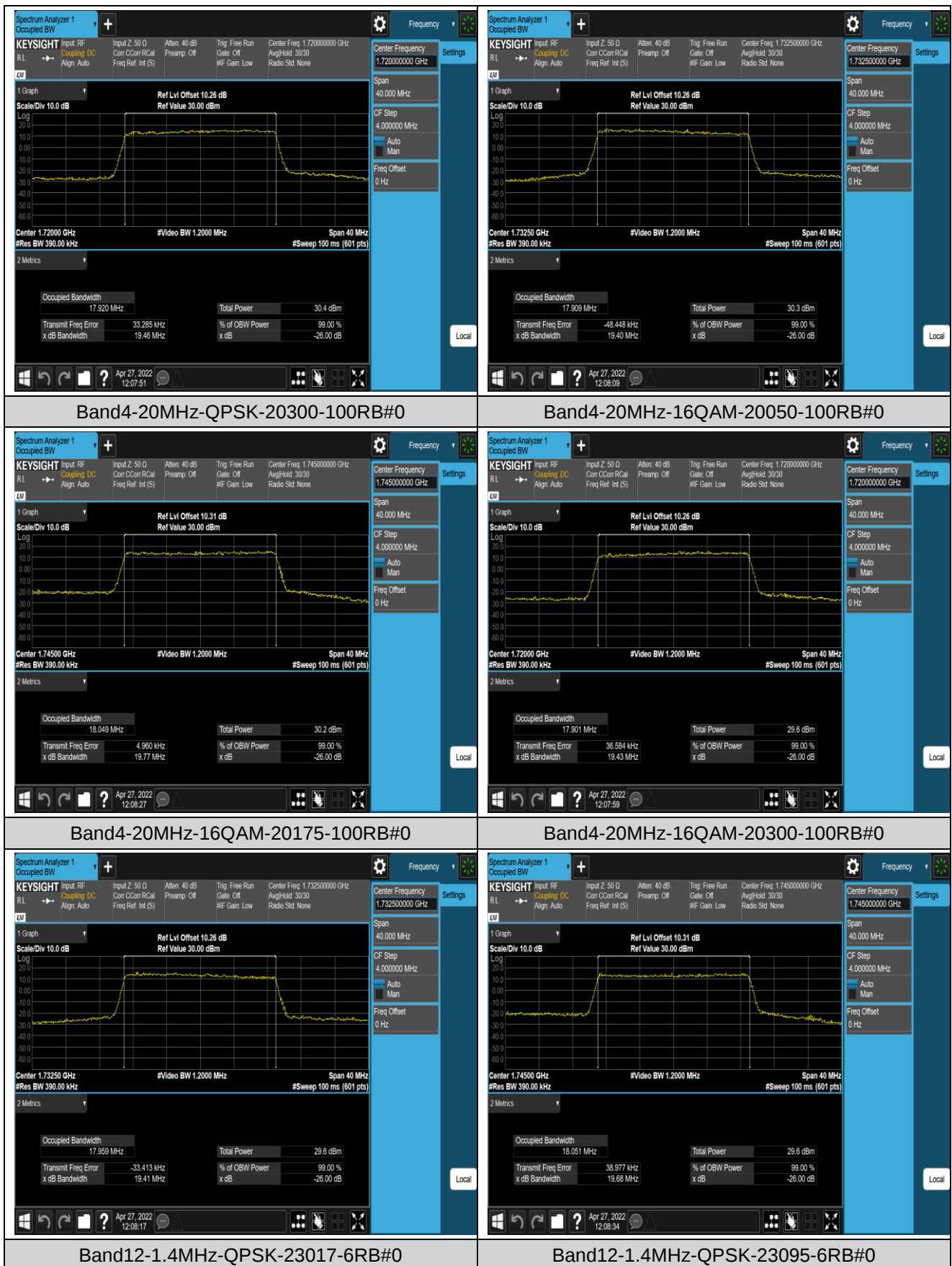
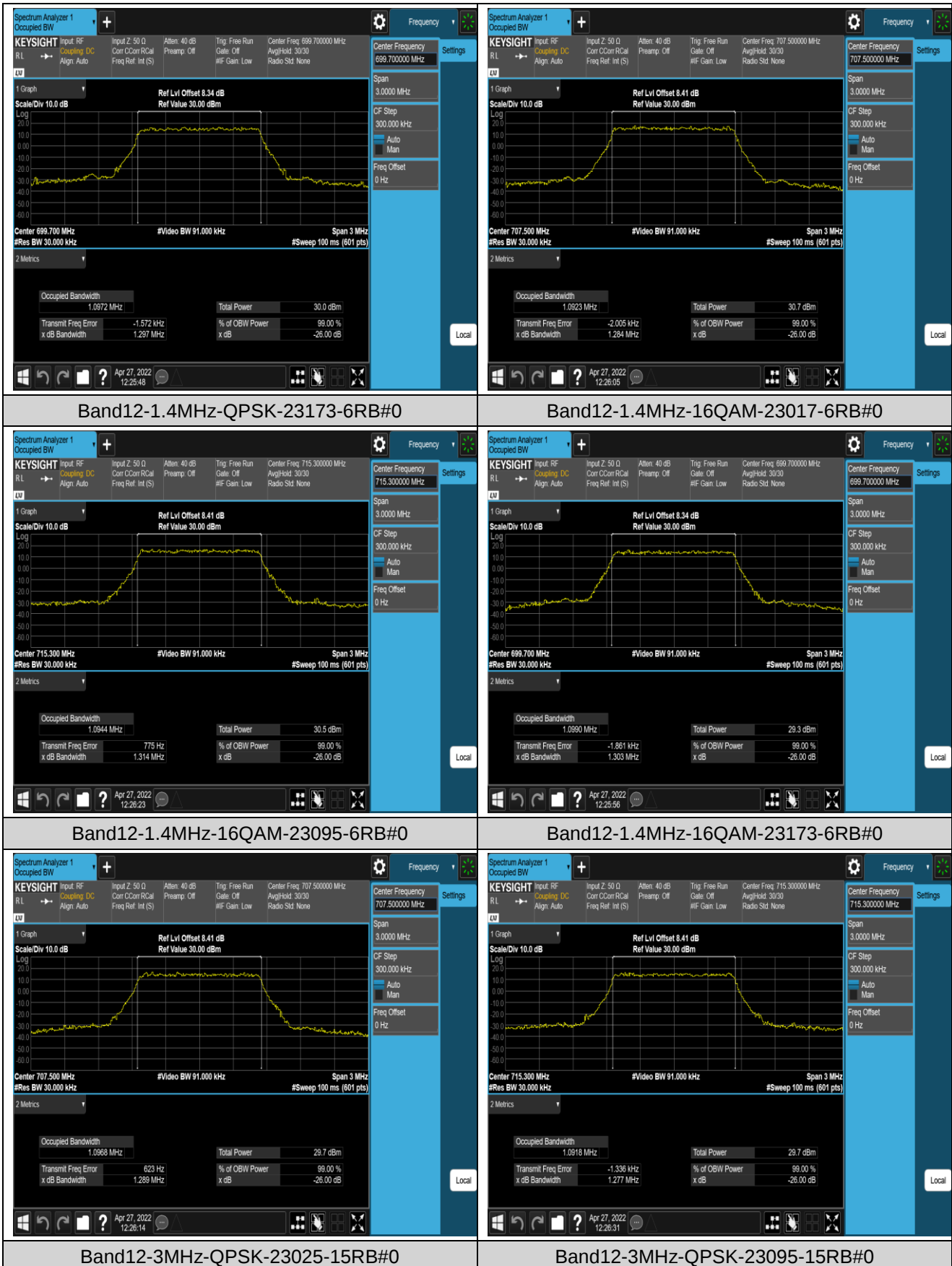
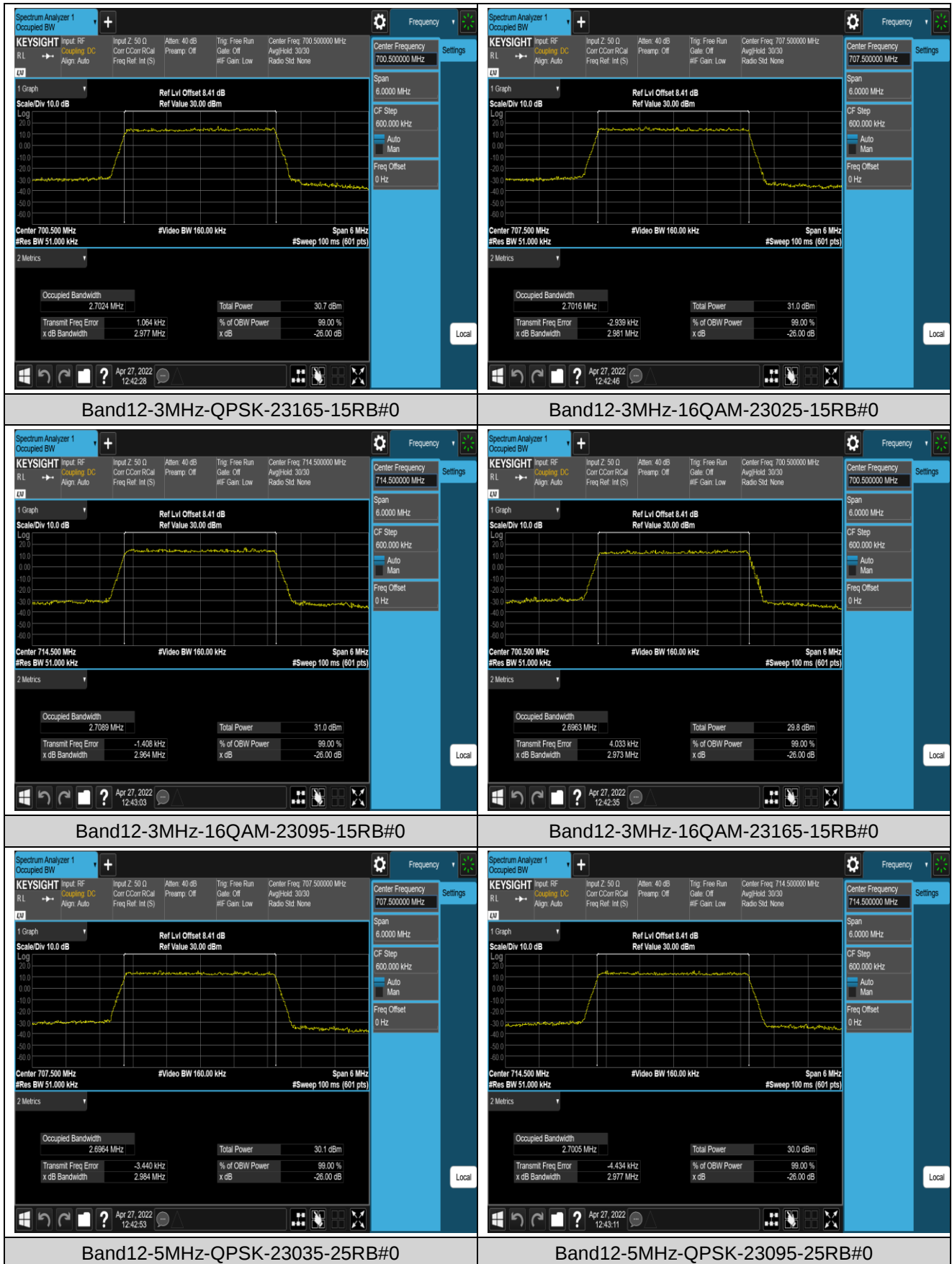














## Appendix D: Band Edge

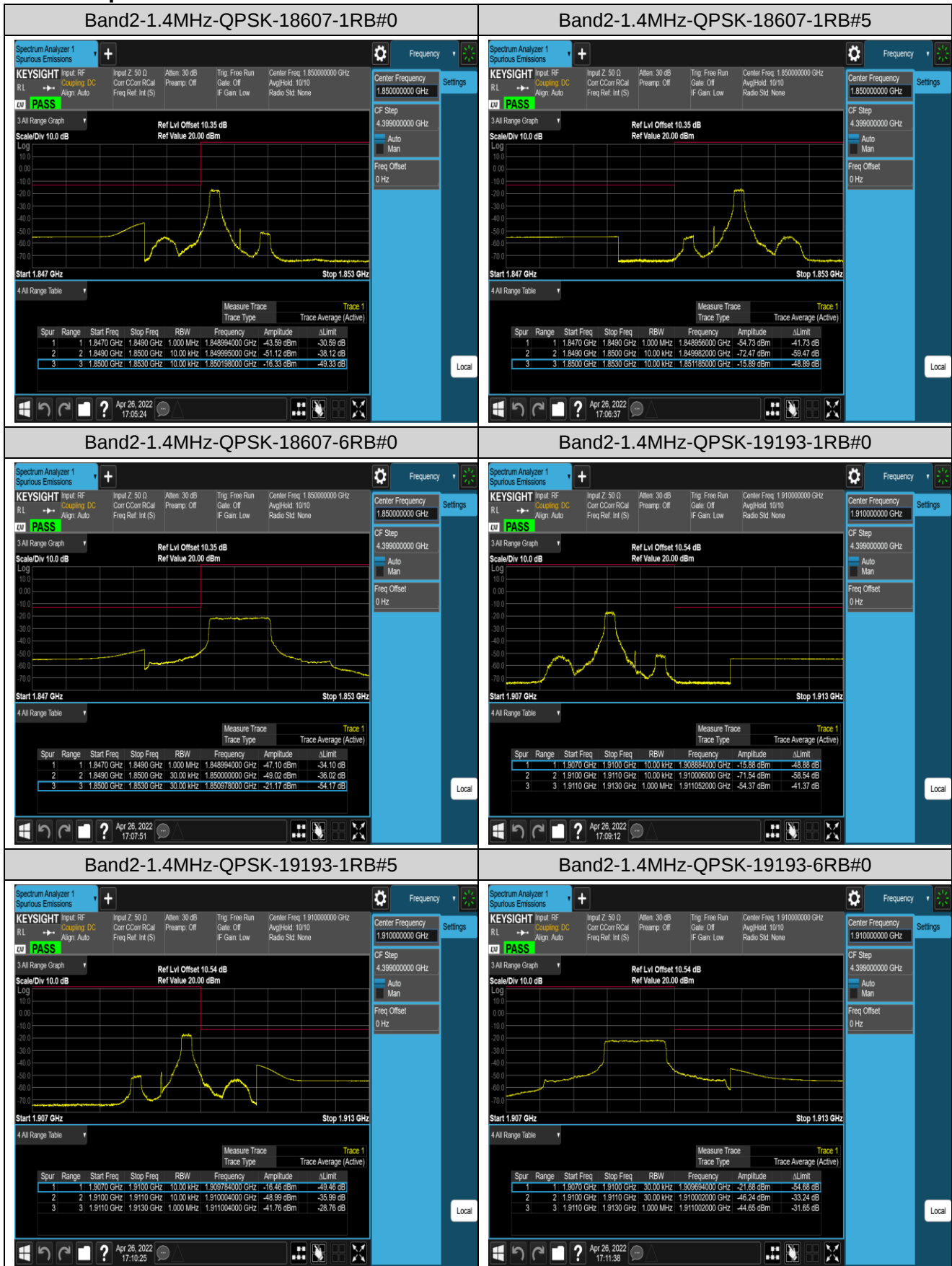
### Test Result (worst case)

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm)  | Verdict |
|-------|-----------|------------|---------|------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -43.59,-51.12 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -54.73,-72.47 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -47.10,-49.02 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0      | -71.54,-54.37 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5      | -48.99,-41.76 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -46.24,-44.65 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -45.56,-54.59 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -54.83,-72.99 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -48.75,-50.33 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0      | -72.32,-54.43 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5      | -50.74,-43.67 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -47.49,-46.50 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0      | -41.51,-51.80 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#99     | -54.08,-71.88 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -30.30,-33.68 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0      | -71.54,-54.15 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#99     | -50.18,-39.69 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -32.67,-29.17 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0      | -42.49,-50.26 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#99     | -54.21,-72.14 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -31.78,-35.40 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0      | -72.11,-54.14 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#99     | -49.14,-41.38 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -34.77,-30.52 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0      | -16.17,-27.11 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5      | -39.91,-50.85 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0      | -27.16,-23.32 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0      | -52.48,-40.06 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5      | -27.93,-18.59 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0      | -23.31,-24.07 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0      | -18.40,-27.86 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5      | -41.05,-52.31 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0      | -27.88,-25.30 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0      | -53.61,-40.88 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5      | -30.81,-21.61 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0      | -25.06,-25.84 | PASS    |

|        |        |       |       |         |               |      |
|--------|--------|-------|-------|---------|---------------|------|
| Band4  | 20MHz  | QPSK  | 20050 | 1RB#0   | -39.32,-48.94 | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 1RB#99  | -46.76,-72.09 | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 100RB#0 | -35.01,-38.02 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 1RB#0   | -70.83,-53.32 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 1RB#99  | -47.03,-40.62 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 100RB#0 | -31.62,-29.14 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 1RB#0   | -41.72,-49.79 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 1RB#99  | -48.49,-72.38 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 100RB#0 | -34.91,-38.39 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 1RB#0   | -71.69,-54.01 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 1RB#99  | -49.18,-42.13 | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 100RB#0 | -34.77,-31.76 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0   | -36.41,-28.49 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#5   | -43.89,-46.57 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0   | -33.73,-32.53 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0   | -46.08,-46.44 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#5   | -27.51,-35.01 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0   | -32.42,-35.21 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0   | -37.32,-30.00 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5   | -46.02,-47.89 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0   | -33.78,-33.44 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0   | -47.56,-47.93 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5   | -29.29,-36.15 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0   | -33.62,-36.67 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#0   | -43.68,-40.52 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 1RB#49  | -59.60,-62.02 | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 50RB#0  | -38.95,-40.57 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#0   | -61.52,-59.45 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 1RB#49  | -39.78,-43.16 | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 50RB#0  | -39.80,-37.33 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#0   | -45.65,-41.71 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 1RB#49  | -60.16,-62.99 | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 50RB#0  | -40.83,-42.91 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#0   | -62.68,-59.62 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 1RB#49  | -40.53,-44.36 | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 50RB#0  | -42.03,-40.19 | PASS |

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

# Test Graphs



JianYan Testing Group Shenzhen Co., Ltd.

No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Project No.: JYTSZR2204002

