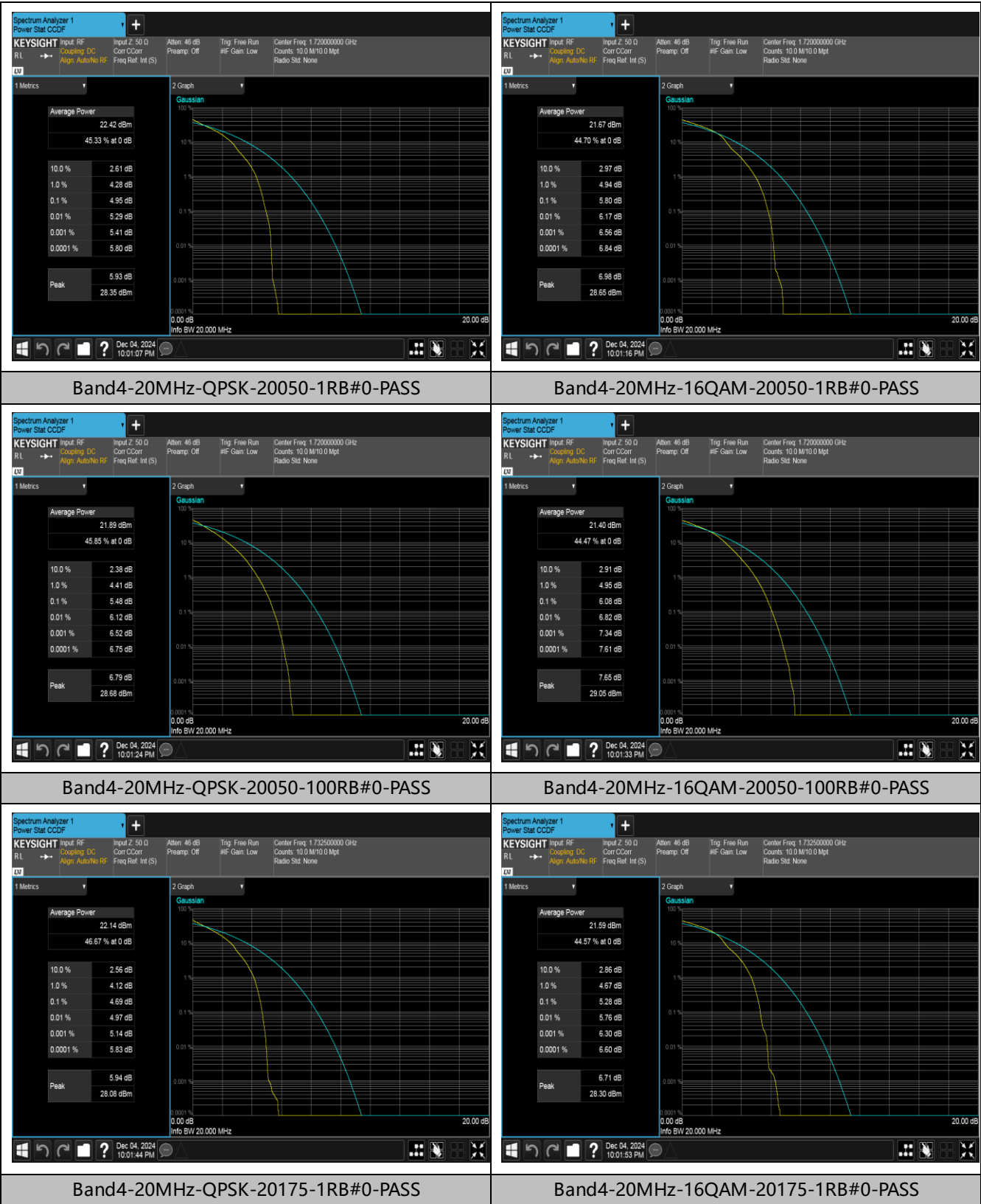
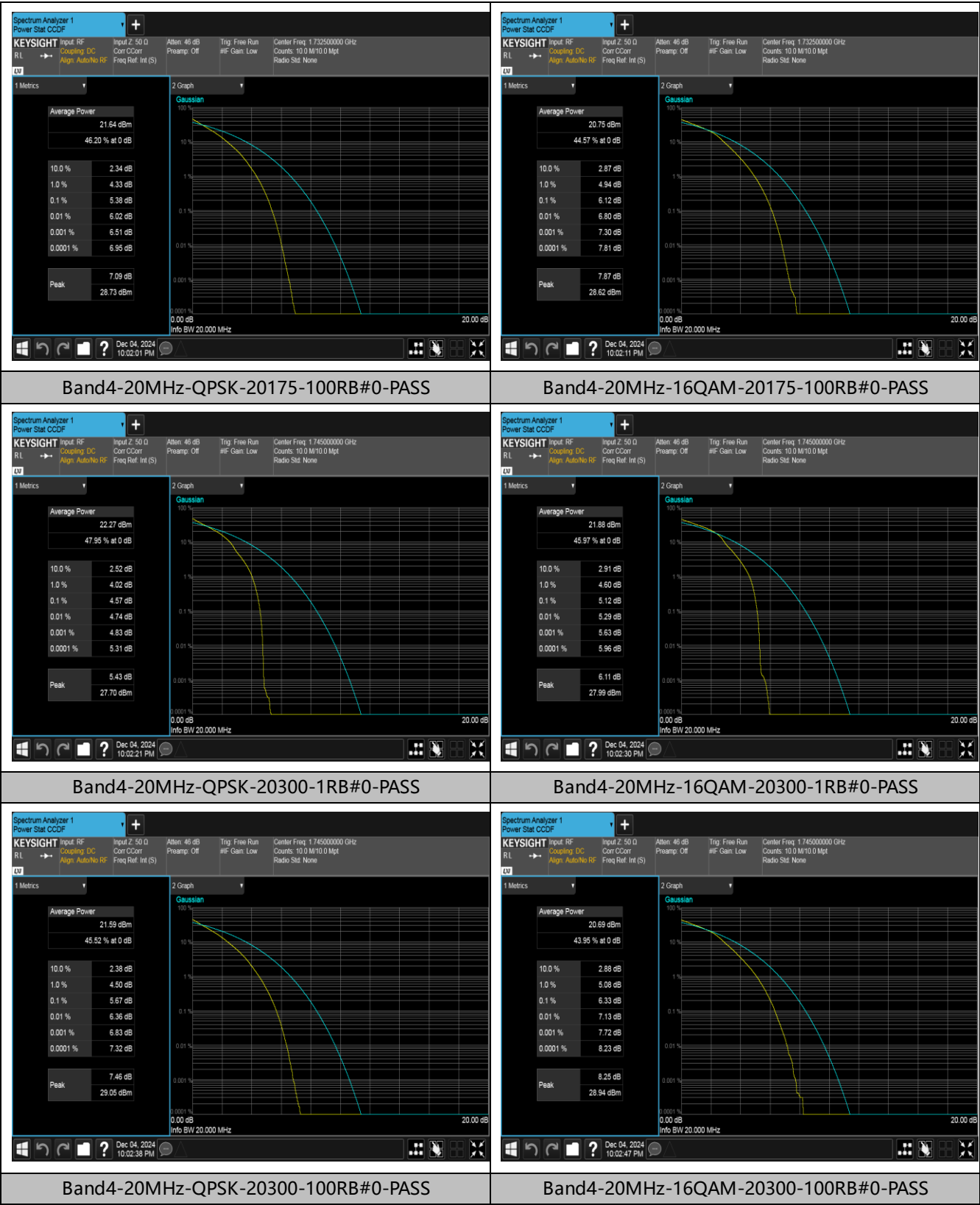




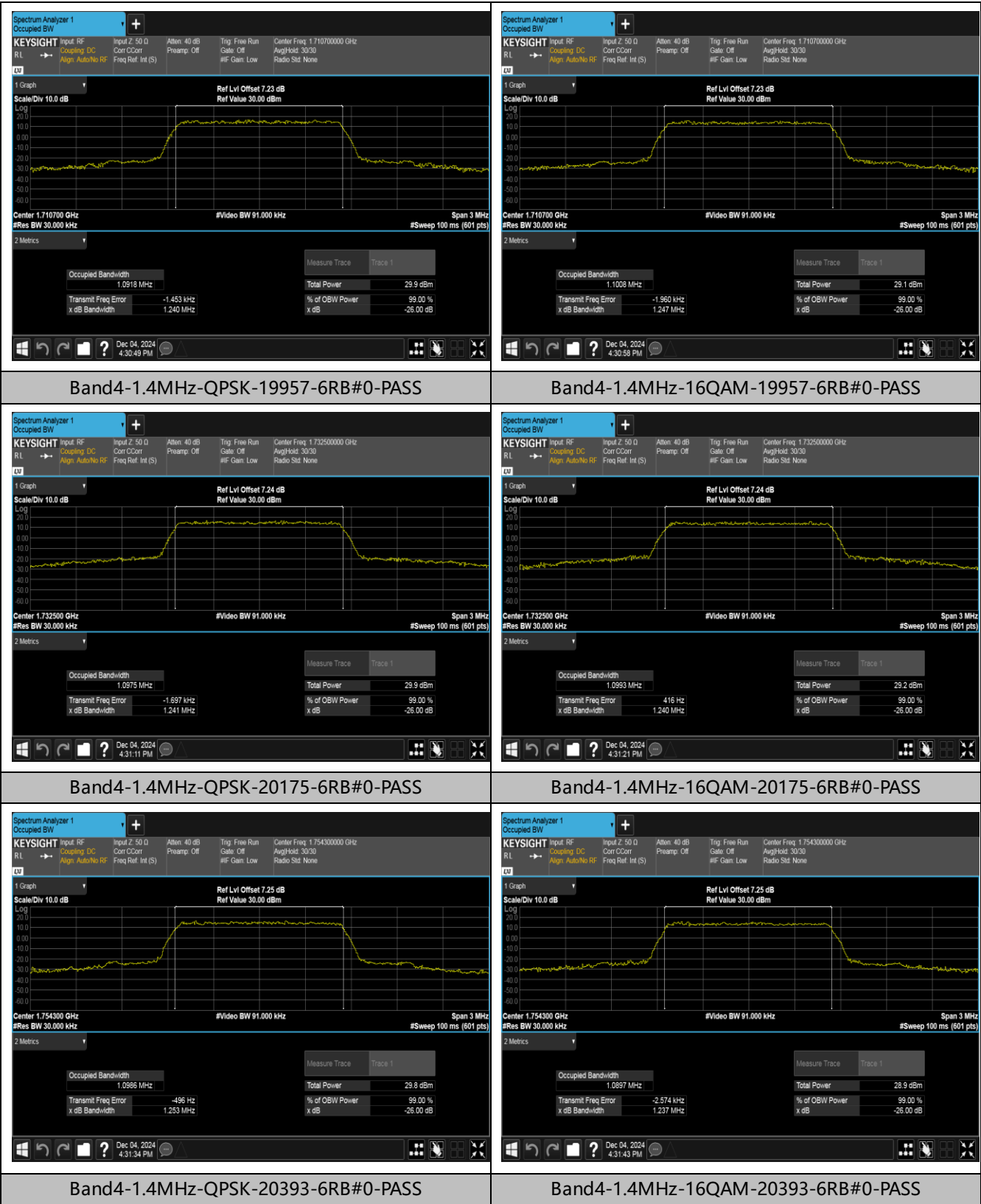


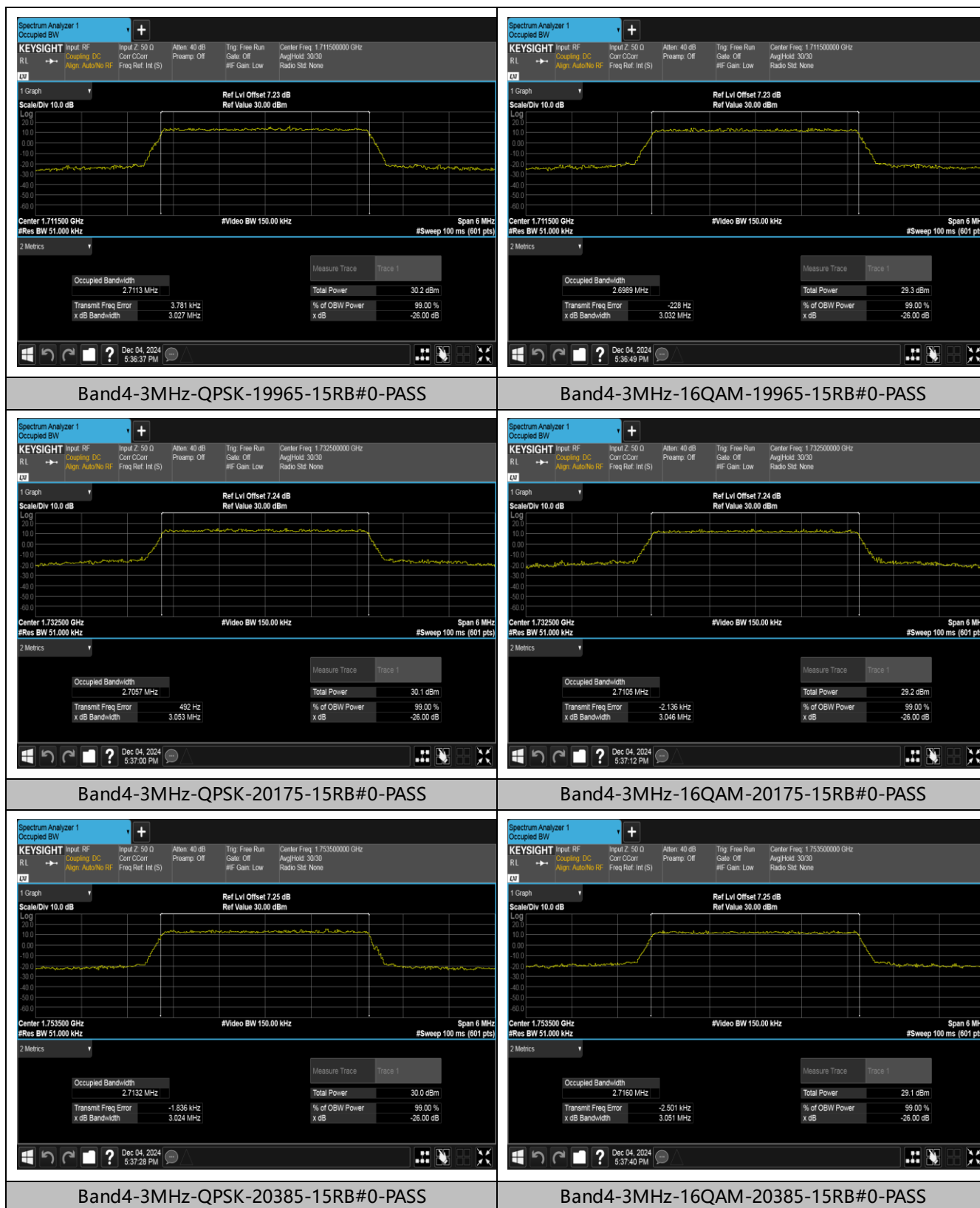
## Appendix C: Occupied bandwidth

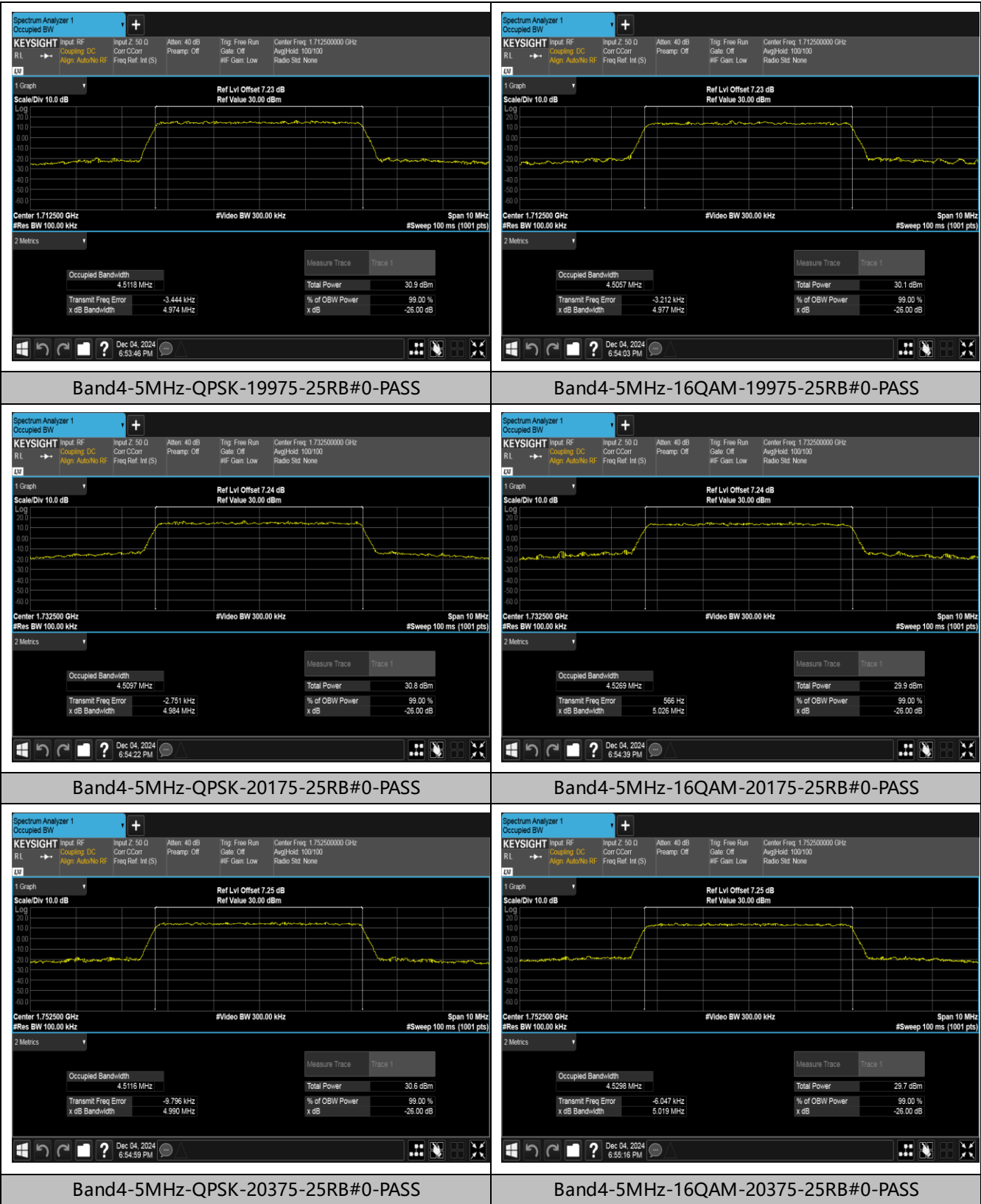
### Test Result

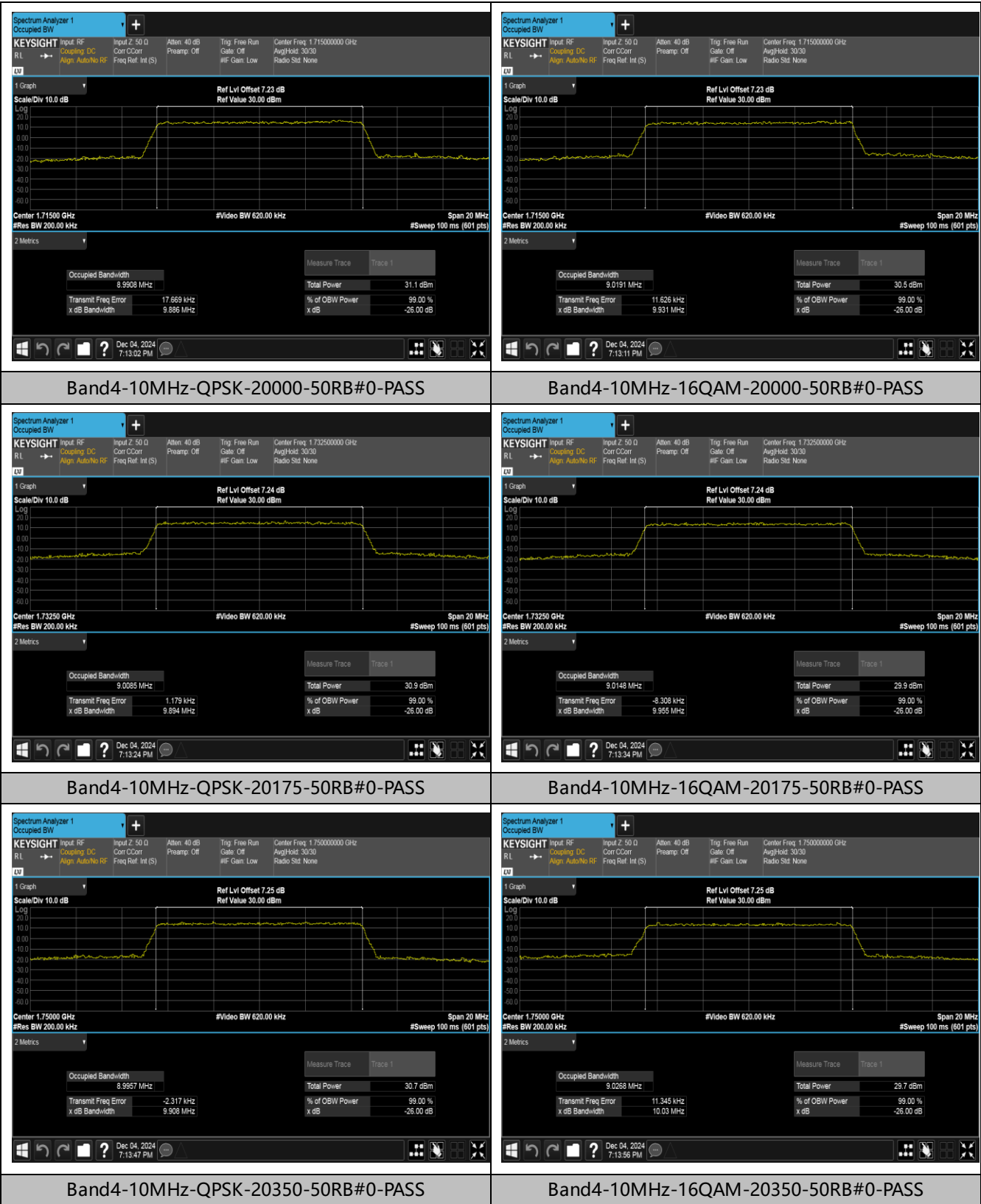
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0918                   | 1.240                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.1008                   | 1.247                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0975                   | 1.241                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0993                   | 1.240                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0986                   | 1.253                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0897                   | 1.237                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.7113                   | 3.027                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6989                   | 3.032                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.7057                   | 3.053                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.7105                   | 3.046                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.7132                   | 3.024                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.7160                   | 3.051                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5118                   | 4.974                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5057                   | 4.977                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5097                   | 4.984                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5269                   | 5.026                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5116                   | 4.990                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5298                   | 5.019                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9908                   | 9.886                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.0191                   | 9.931                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.0085                   | 9.894                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.0148                   | 9.955                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9957                   | 9.908                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 9.0268                   | 10.03                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.517                   | 14.95                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.492                   | 14.95                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.497                   | 15.04                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.483                   | 14.87                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.465                   | 14.88                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.514                   | 15.03                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.964                   | 19.76                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 18.018                   | 19.73                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 18.042                   | 19.79                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20175   | 100RB#0          | 18.002                   | 19.75                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 18.021                   | 19.65                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 18.033                   | 19.88                | PASS    |

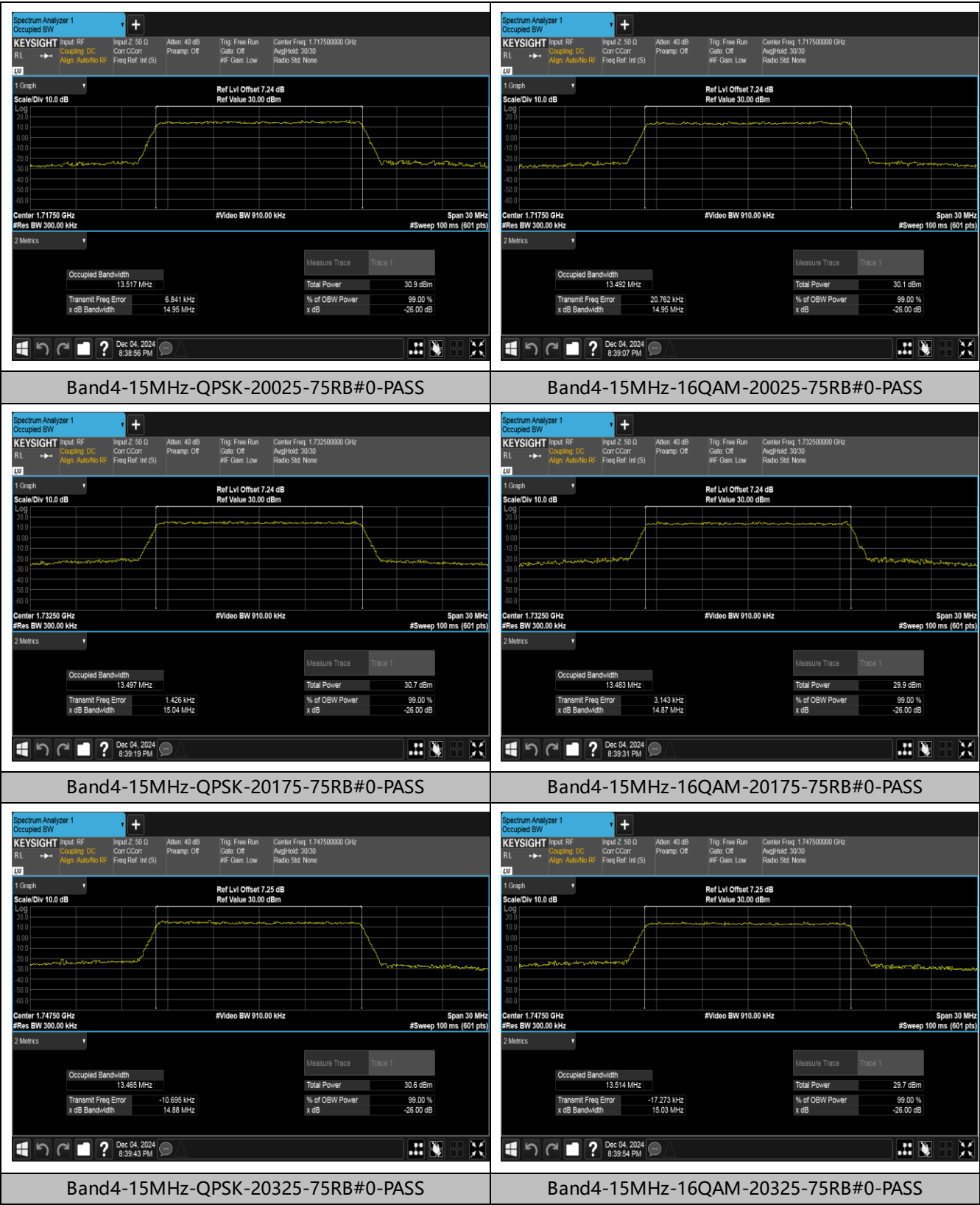
Test Graphs













## Appendix D:Band edge emissions

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -34.69      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -25.18      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | -37.20      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | -39.15      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -28.53      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -30.80      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | -35.88      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | -35.31      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -28.34      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -33.92      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -31.95      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -30.13      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -21.64      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -21.85      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | -35.28      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#14           | -36.62      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -29.30      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -29.93      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | -35.45      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | -34.06      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -21.66      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -21.56      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -29.91      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -30.36      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -23.09      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -28.19      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#24           | -46.50      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#24           | -47.45      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -32.84      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -30.99      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | -47.77      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | -47.54      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -24.29      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#24           | -29.06      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -32.56      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -31.22      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | -36.00      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 1RB#0            | -37.35      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | -51.54 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | -51.49 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | -38.57 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | -38.99 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | -51.47 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | -51.80 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | -36.93 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | -37.37 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | -39.76 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | -40.54 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | -39.31 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | -39.90 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | -52.21 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | -52.35 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | -39.32 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | -40.42 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | -50.37 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | -50.95 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | -38.17 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | -38.60 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | -41.06 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | -41.97 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -41.88 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -42.17 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -51.06 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -51.28 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -39.33 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -39.53 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -28.98 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -29.58 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -41.67 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -42.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -41.44 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -42.23 | PASS |

## Test Graphs

