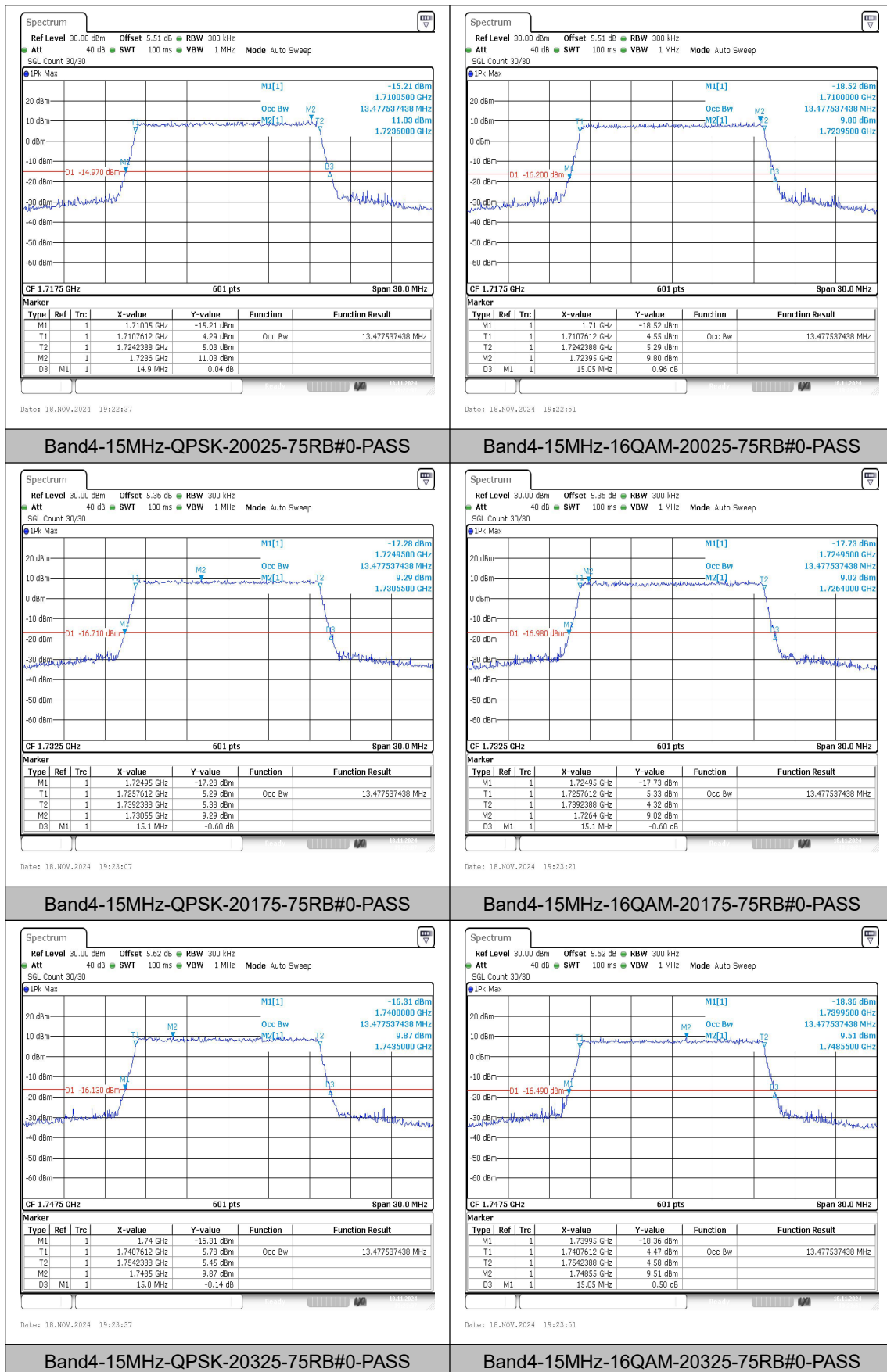
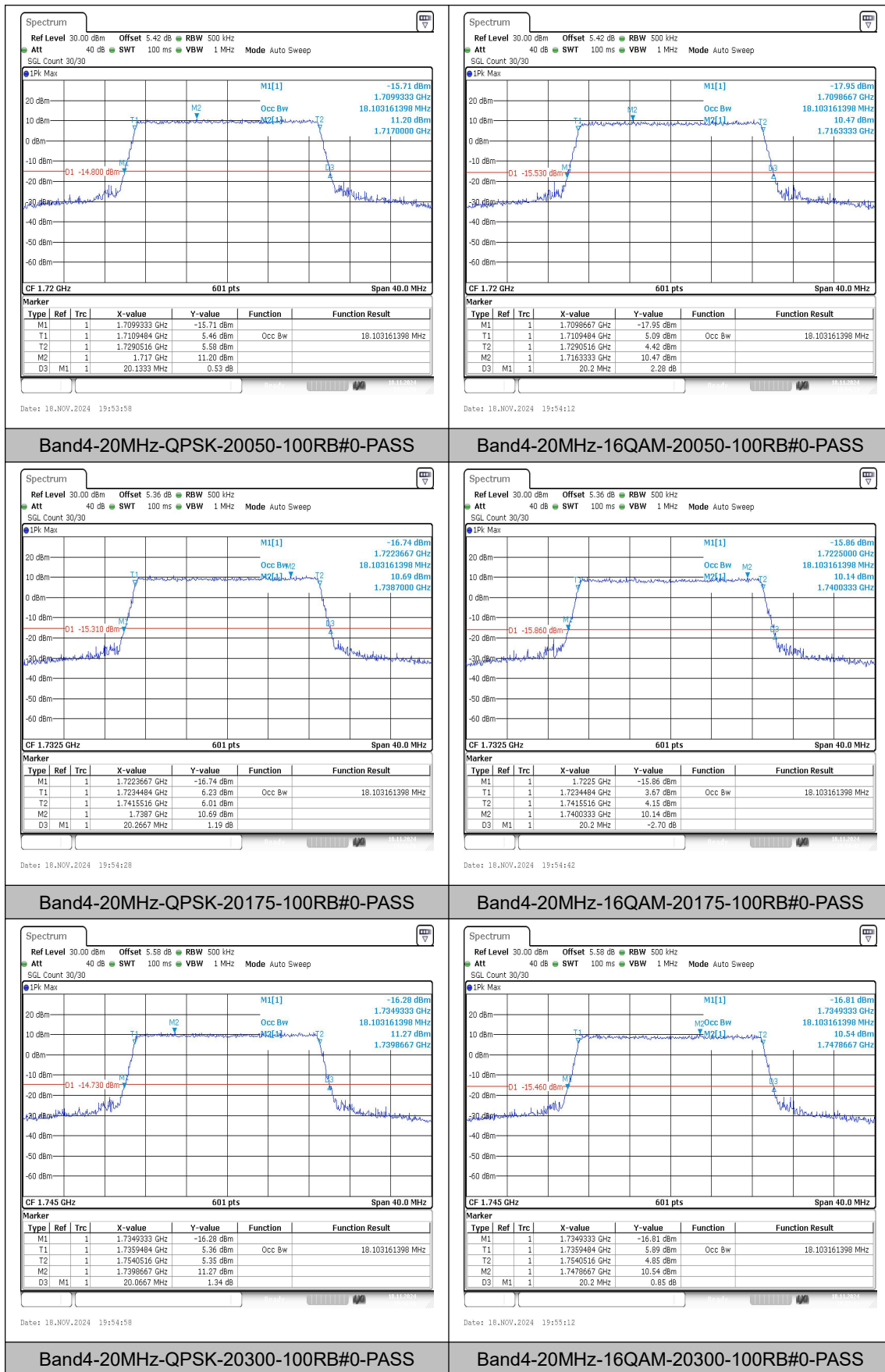






## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -29.30      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | -42.24      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -27.53      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -29.74      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | -41.62      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -27.96      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | -41.51      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -29.00      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -27.91      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | -41.63      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -30.12      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -28.81      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -29.50      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | -43.86      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -24.70      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -31.31      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#14           | -41.99      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -25.75      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | -42.10      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -29.95      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -24.96      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | -42.46      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -31.65      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -26.34      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -30.20      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#24           | -43.30      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -26.27      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -31.27      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#24           | -43.85      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -26.79      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | -43.95      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -30.19      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -26.43      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | -42.66      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#24           | -31.90      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -27.62      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | -37.69      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | -44.25 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | -28.25 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | -37.65 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | -44.17 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | -29.17 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | -43.73 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | -37.70 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | -28.84 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | -42.98 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | -37.95 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | -29.93 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | -29.17 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | -43.55 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | -28.84 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | -29.82 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | -43.89 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | -30.29 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | -43.07 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | -29.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | -30.15 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | -43.36 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | -29.95 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | -31.32 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -29.70 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -43.55 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -30.89 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -30.46 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -43.55 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -31.92 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -43.32 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -29.66 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -31.60 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -43.05 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -30.39 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -32.64 | PASS |

Test Graphs

