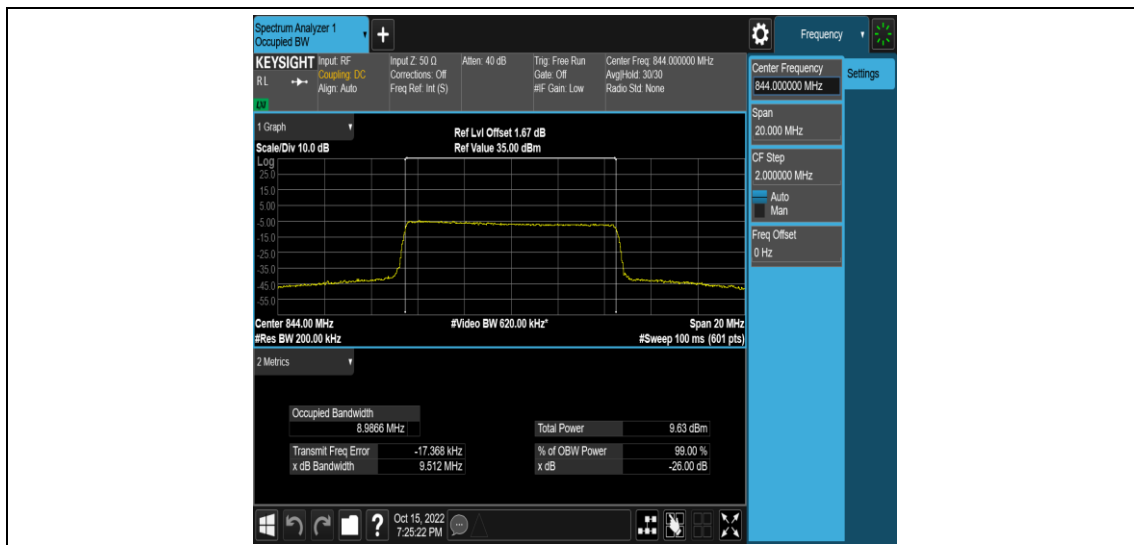












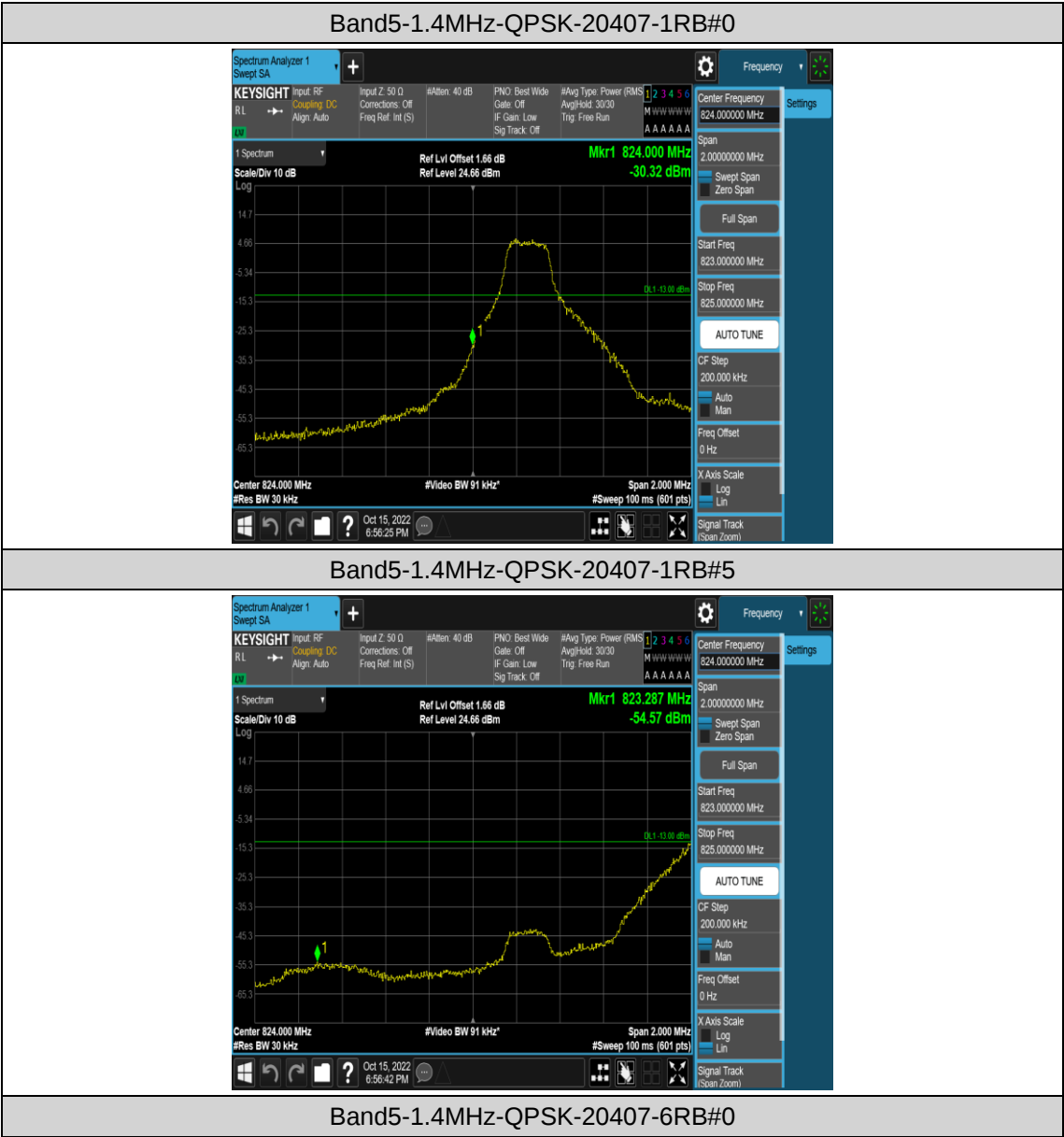
## Appendix D: Band Edge

### Test Result

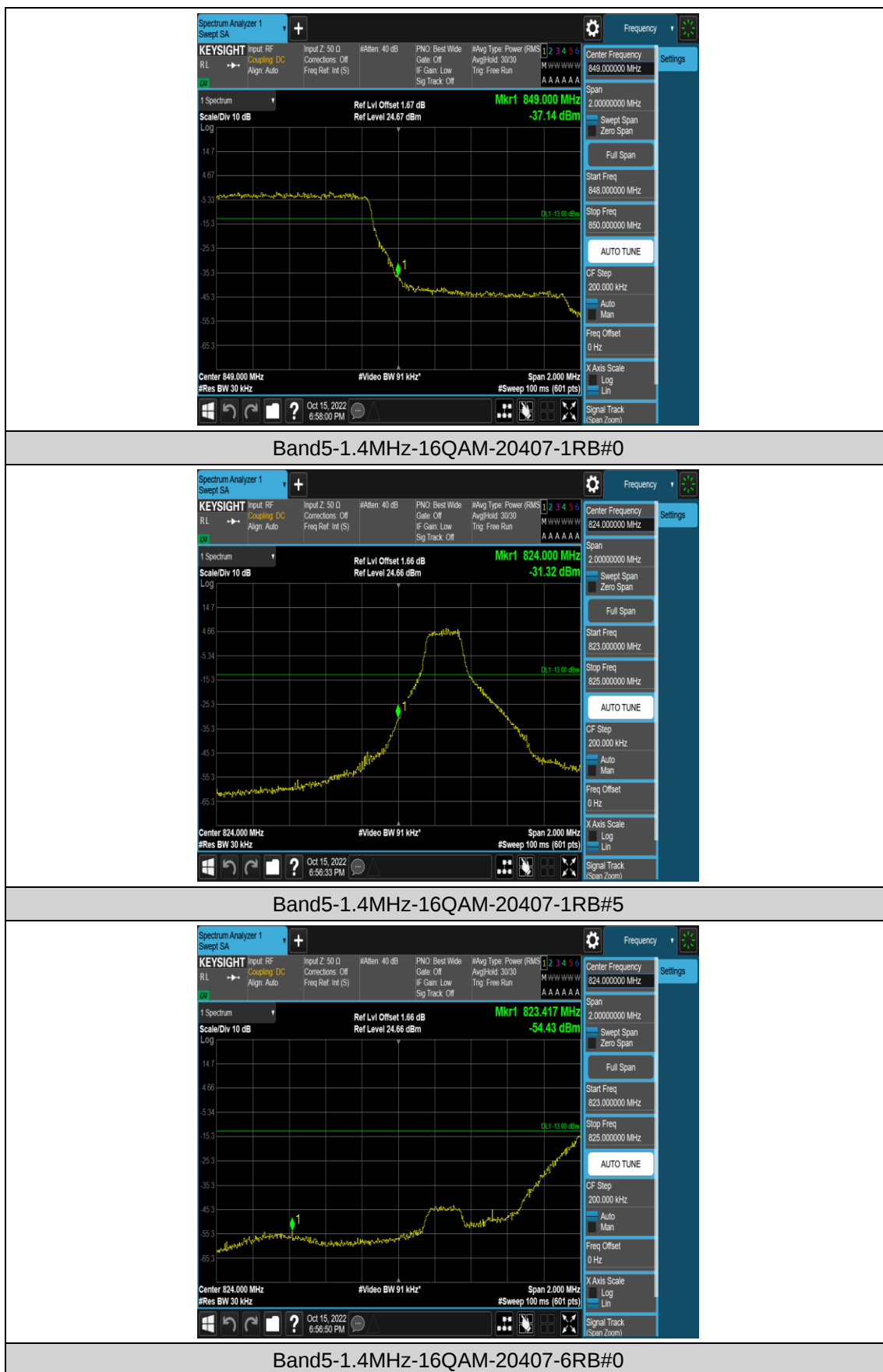
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -30.32      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -54.57      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -36.62      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -54.91      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -30.61      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -37.14      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -31.32      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -54.43      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -37.84      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -55.19      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -31.68      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -37.96      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -28.29      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -44.79      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -38.81      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -57.62      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -27.29      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -38.97      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -28.61      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -57.45      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -40.22      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -54.16      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -29.49      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -40.97      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -24.96      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -46.80      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -36.60      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -55.15      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -26.42      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -37.55      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -25.95      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -55.36      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -38.06      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -55.84      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#24           | -26.25      | PASS    |

|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | -37.47 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | -28.69 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | -47.81 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -39.15 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | -55.86 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -27.68 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -39.70 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | -27.50 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -54.81 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -41.04 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | -49.01 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -28.52 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -40.25 | PASS |

Test Graphs











Band5-3MHz-QPSK-20415-1RB#0

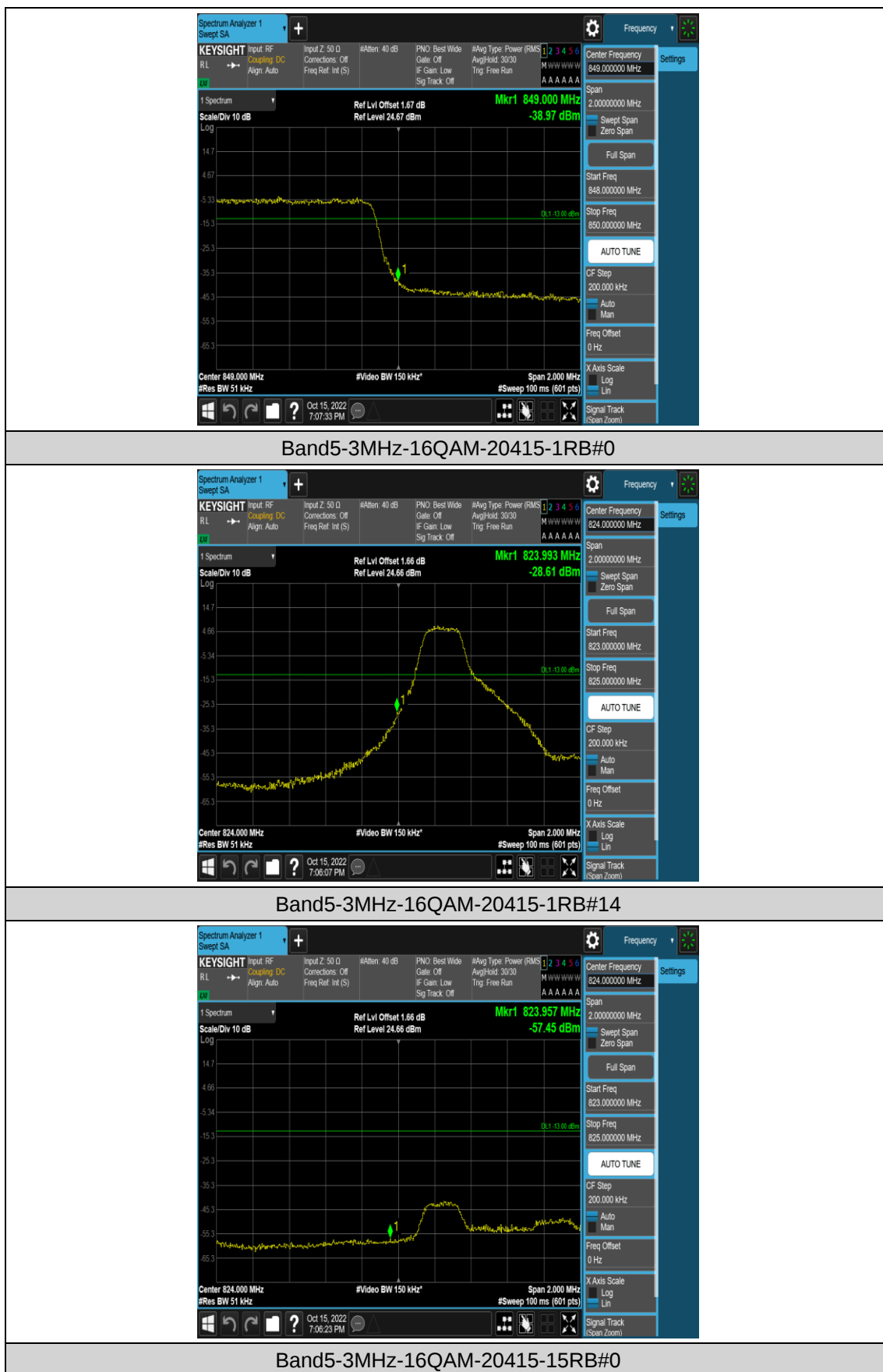


Band5-3MHz-QPSK-20415-1RB#14



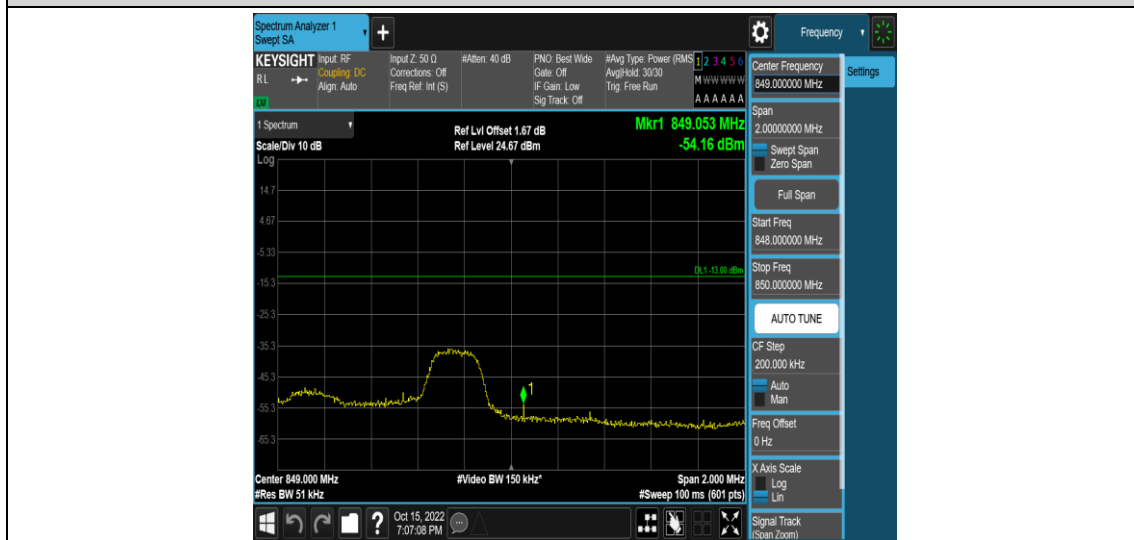
Band5-3MHz-QPSK-20415-15RB#0



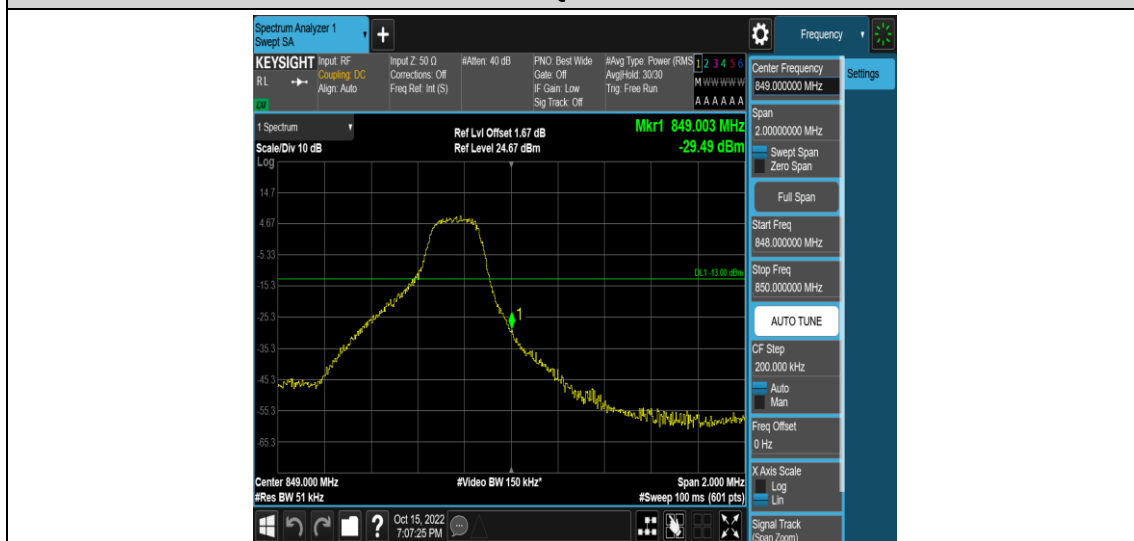




Band5-3MHz-16QAM-20635-1RB#0



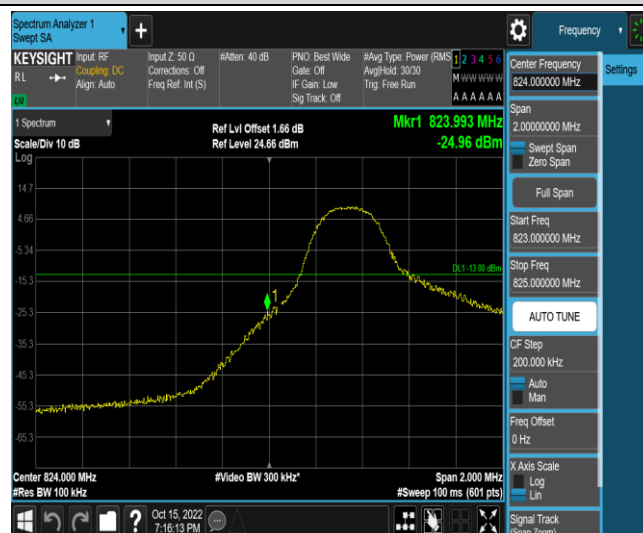
Band5-3MHz-16QAM-20635-1RB#14



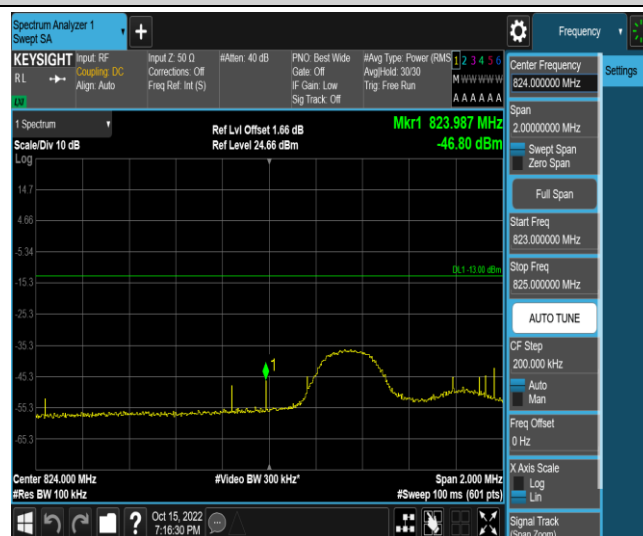
Band5-3MHz-16QAM-20635-15RB#0



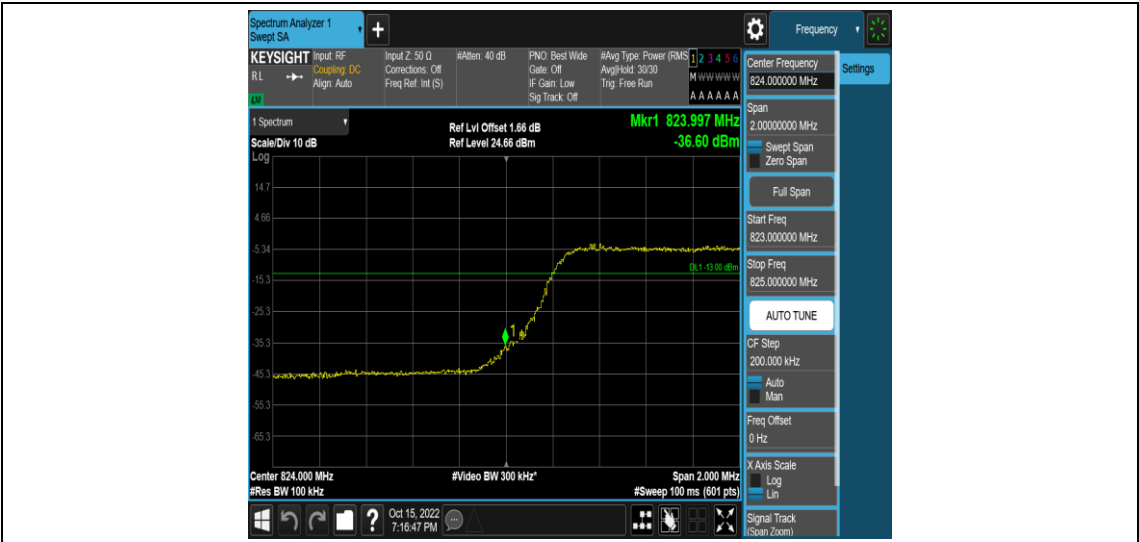
Band5-5MHz-QPSK-20425-1RB#0



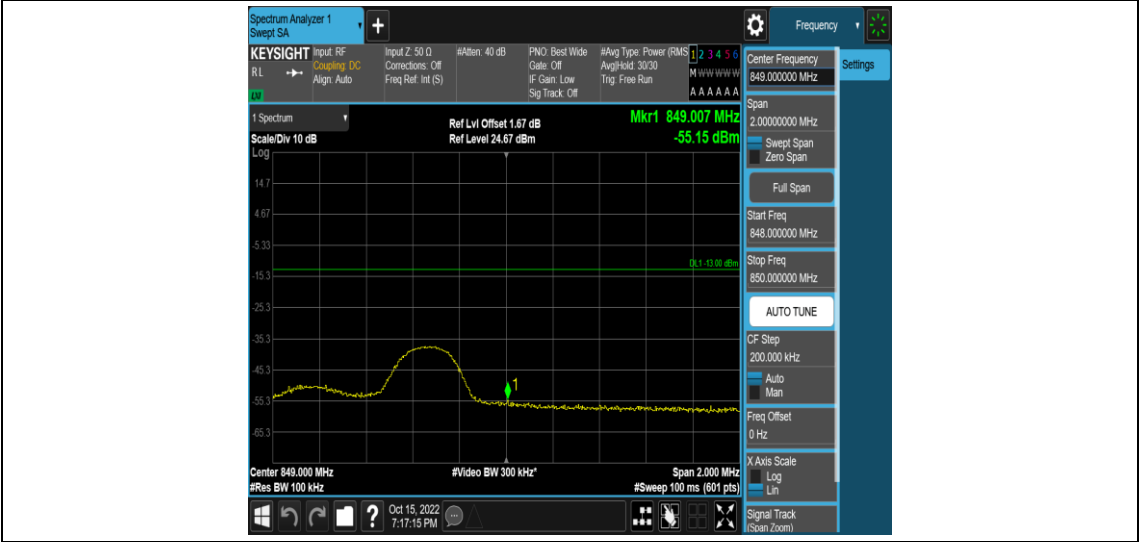
Band5-5MHz-QPSK-20425-1RB#24



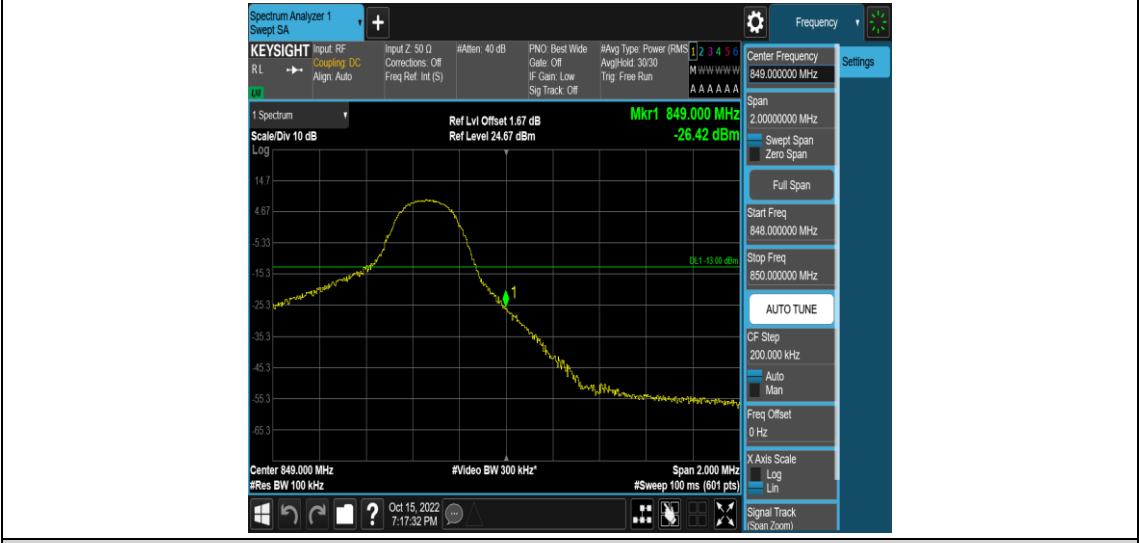
Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20625-1RB#0



Band5-5MHz-QPSK-20625-1RB#24



Band5-5MHz-QPSK-20625-25RB#0

