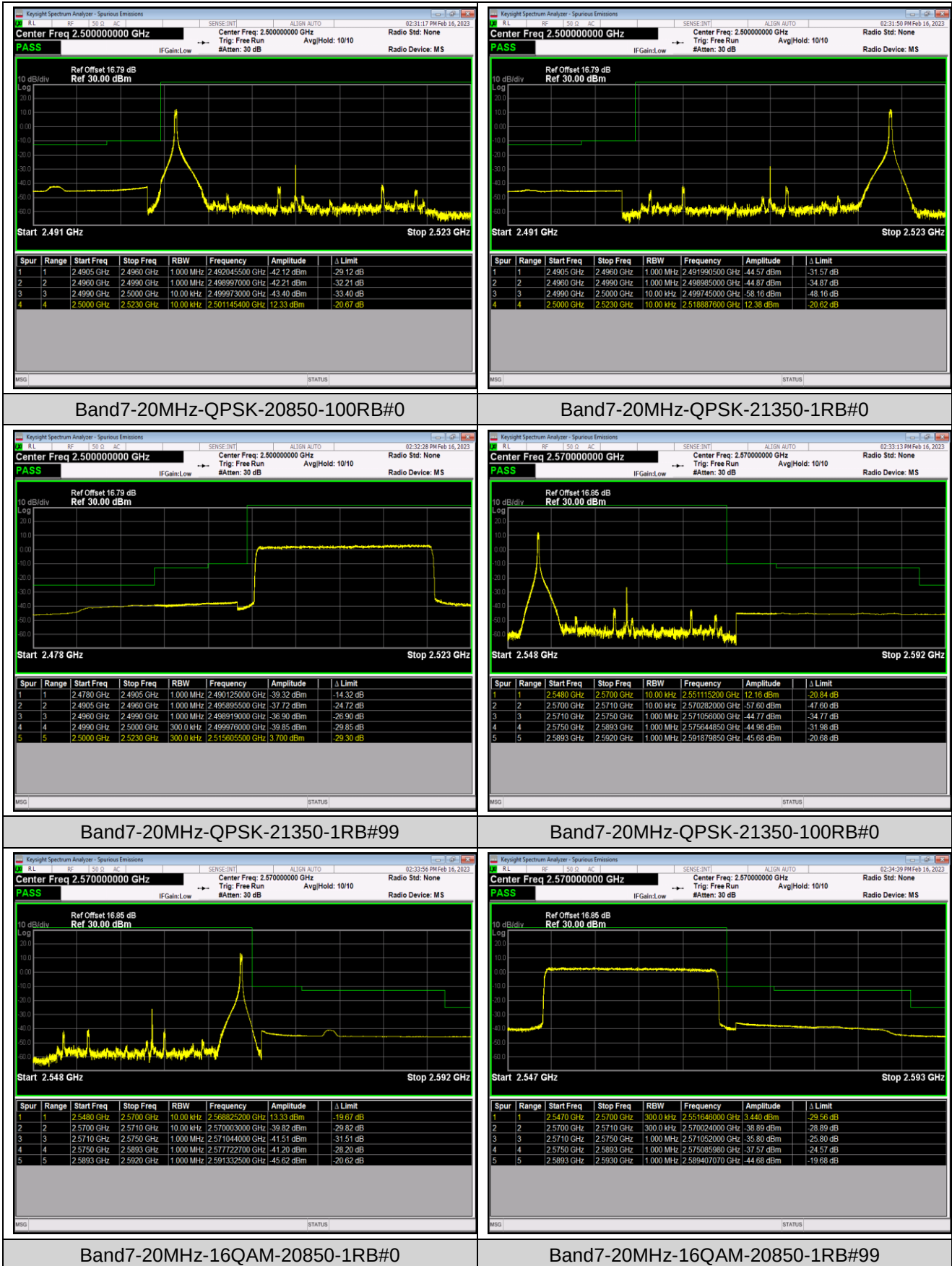
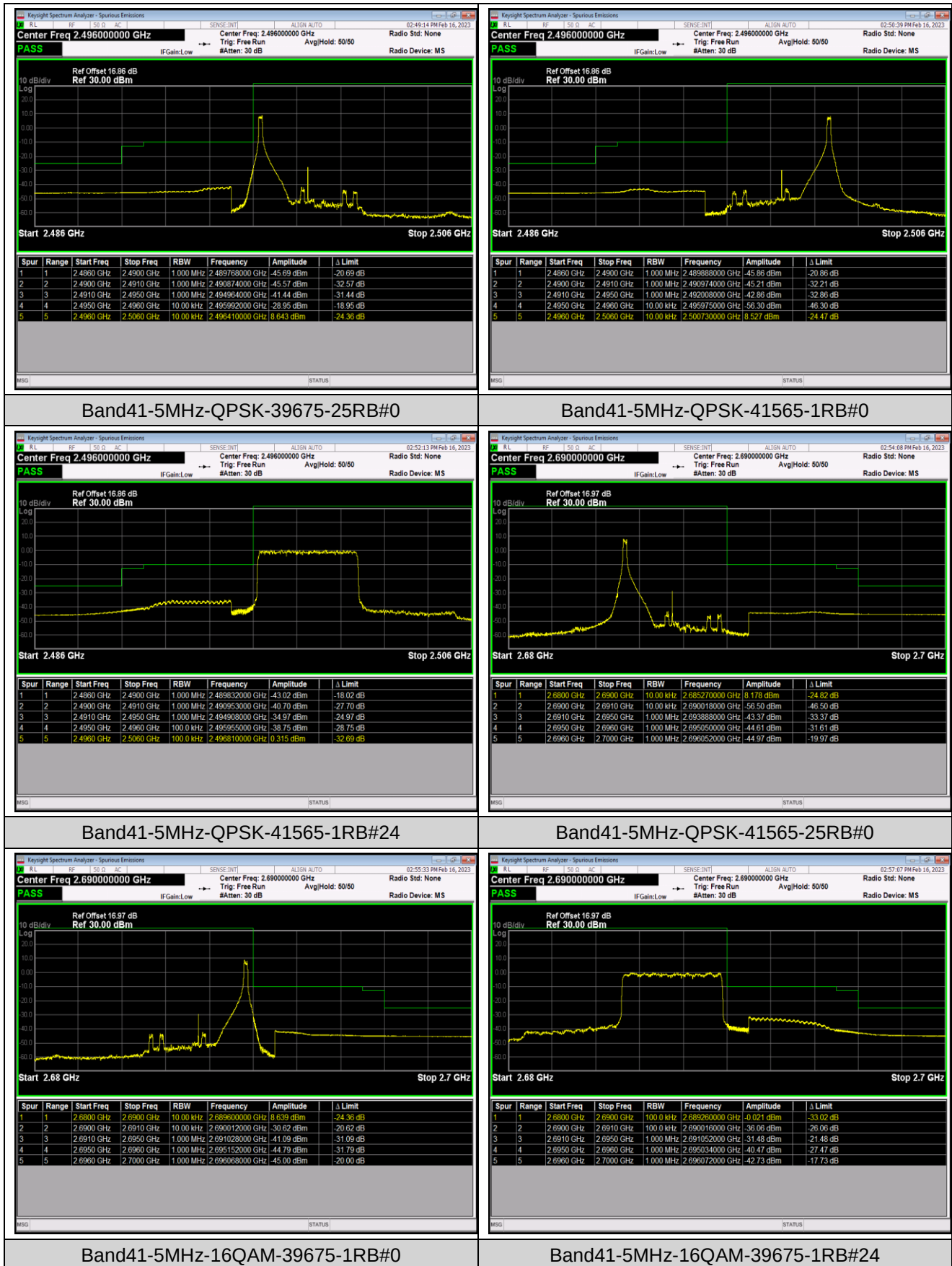
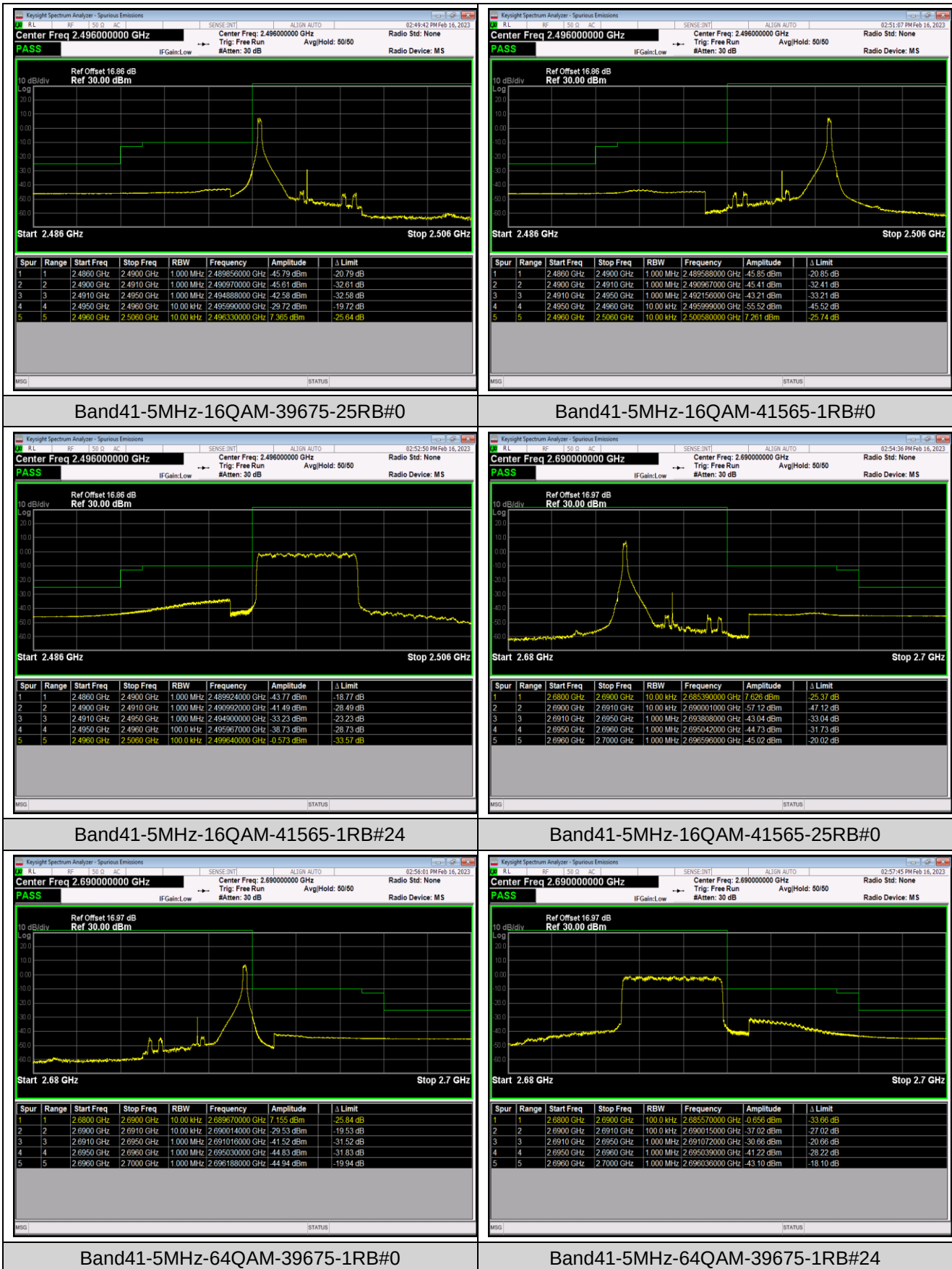


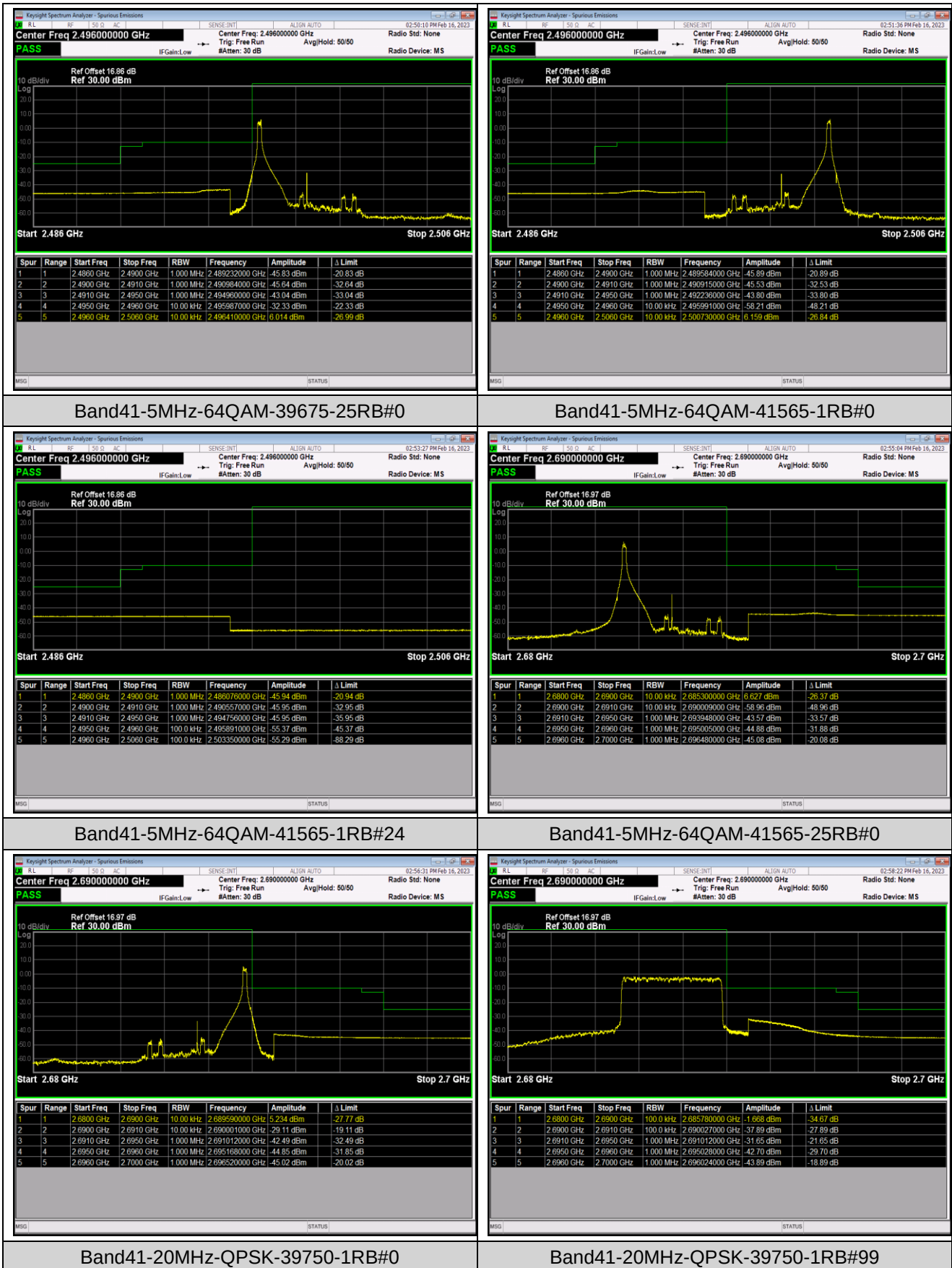


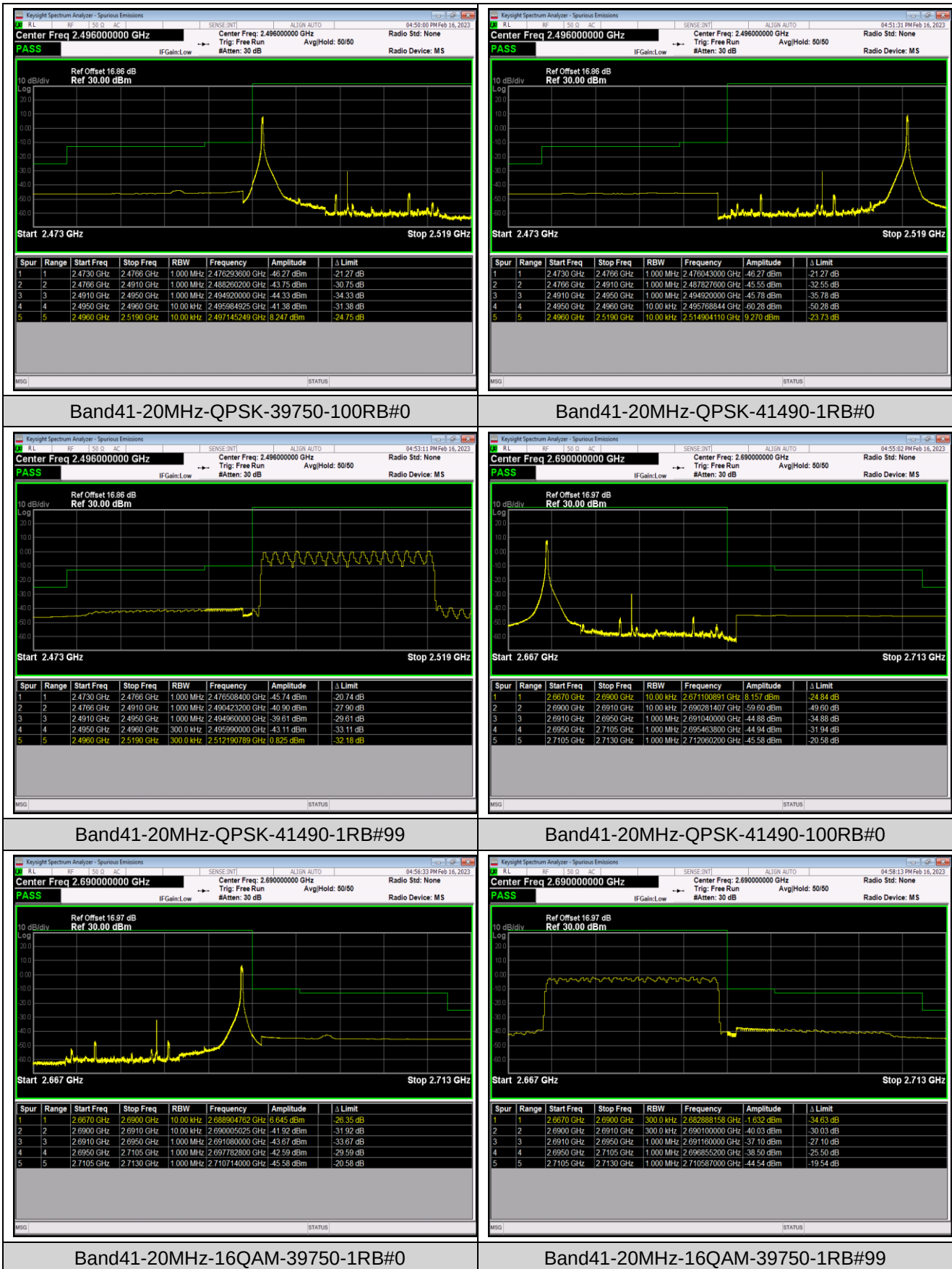


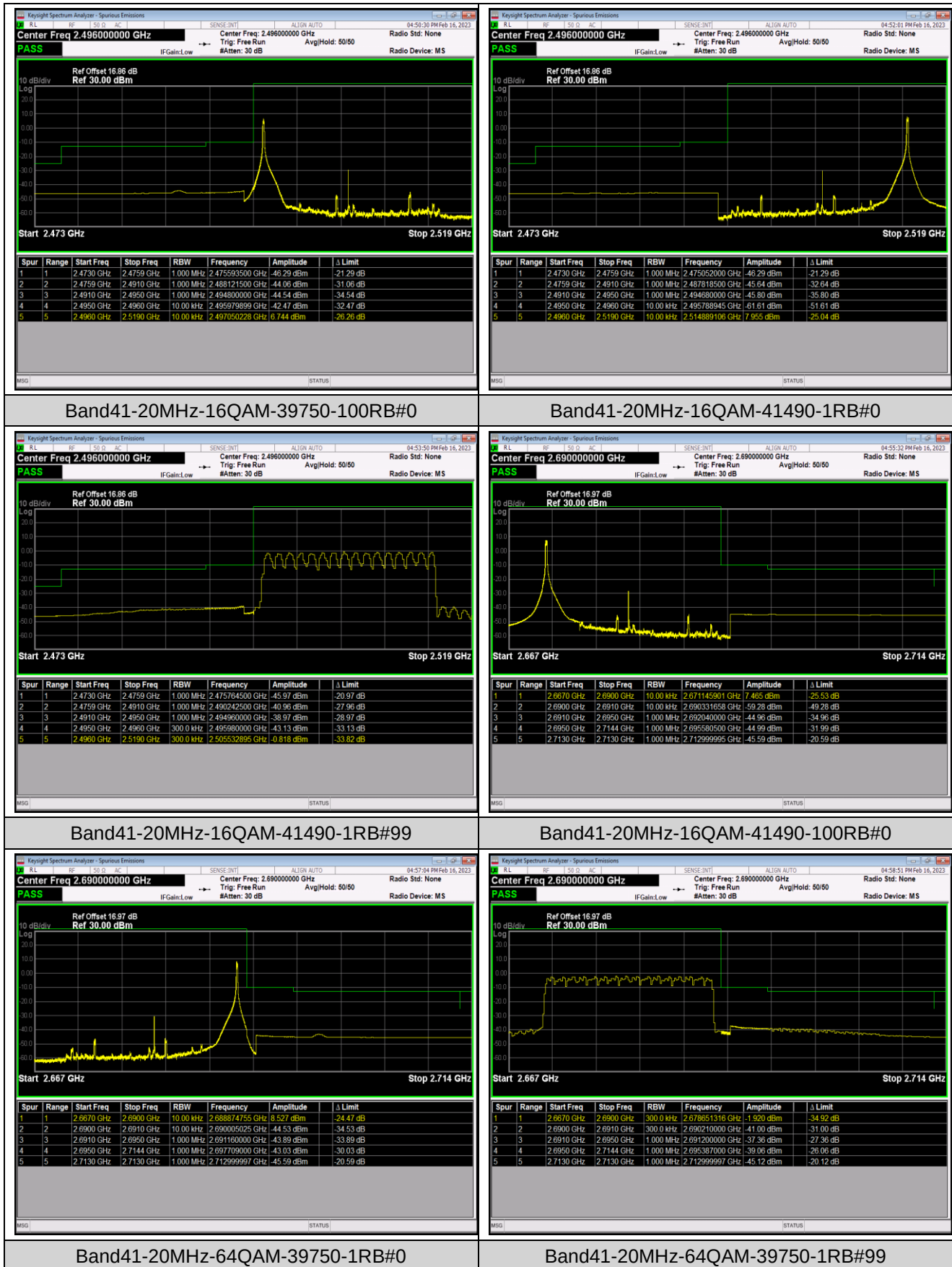


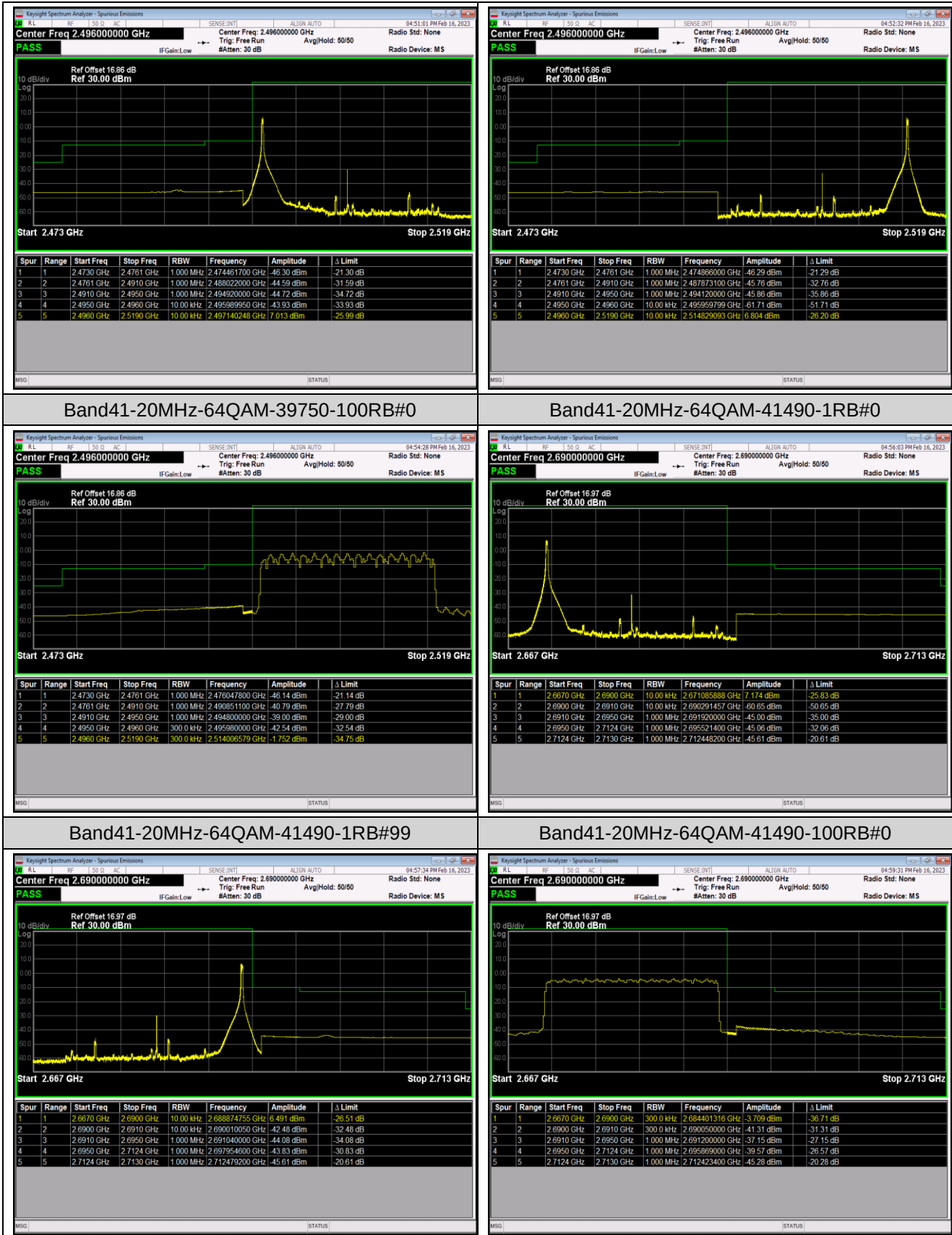












## Appendix E: Conducted Spurious Emission

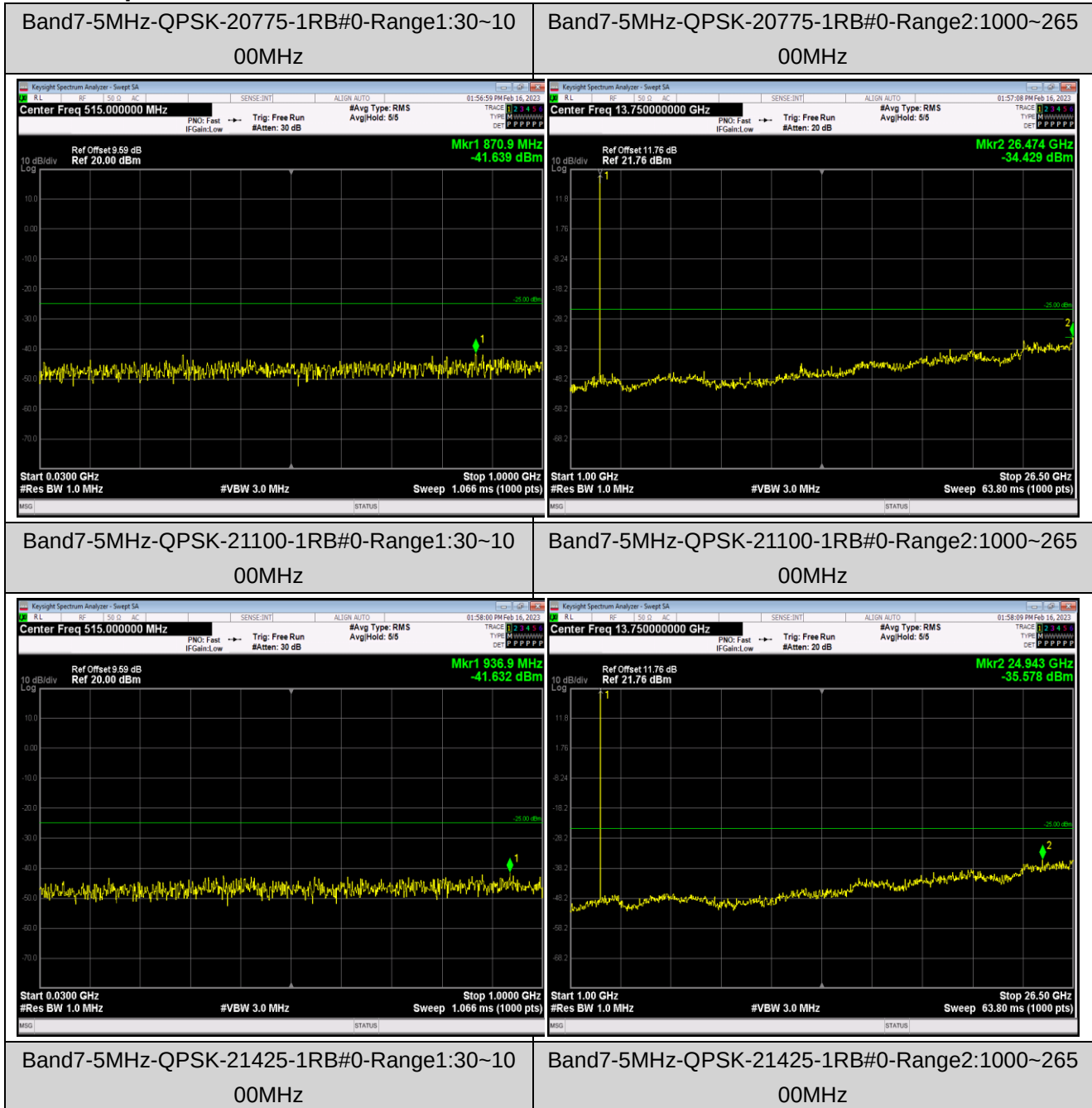
### Test Result (worst case)

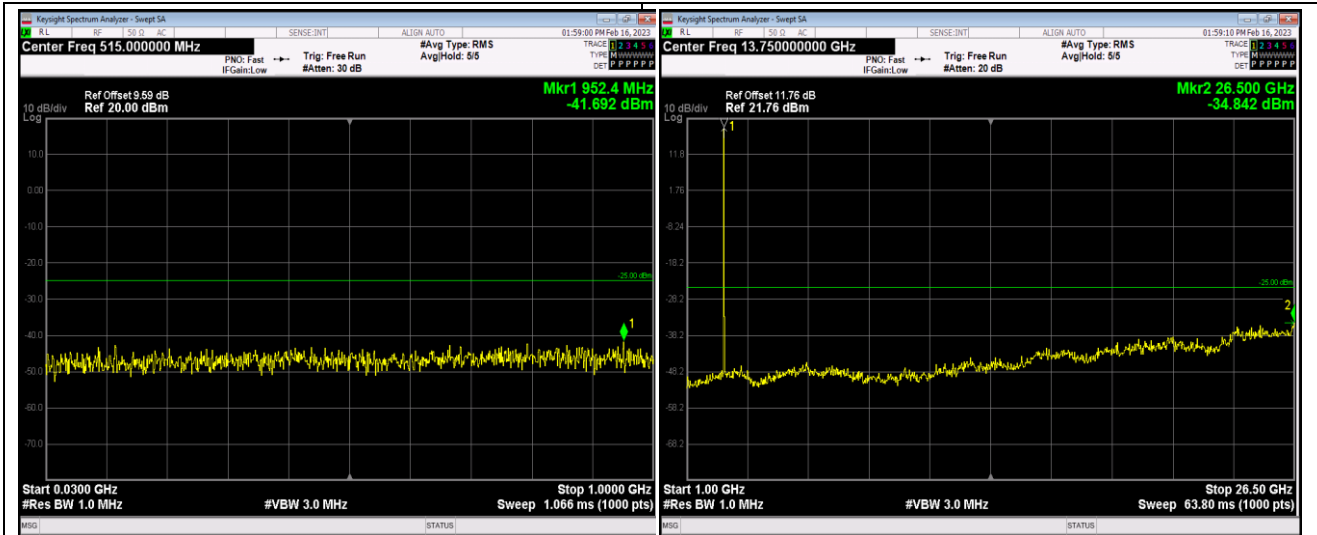
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range1:30~1000MHz    | -41.64       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range2:1000~26500MHz | -34.43       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range1:30~1000MHz    | -41.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range2:1000~26500MHz | -35.58       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range1:30~1000MHz    | -41.69       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range2:1000~26500MHz | -34.84       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range1:30~1000MHz    | -41.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range2:1000~26500MHz | -35.37       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range1:30~1000MHz    | -42.24       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range2:1000~26500MHz | -35.12       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range1:30~1000MHz    | -41.39       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range2:1000~26500MHz | -35.42       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 1RB#0            | Range1:30~1000MHz    | -42.01       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 1RB#0            | Range2:1000~26500MHz | -35.62       | PASS    |
| Band7 | 5MHz      | 64QAM      | 21100   | 1RB#0            | Range1:30~1000MHz    | -41.56       | PASS    |
| Band7 | 5MHz      | 64QAM      | 21100   | 1RB#0            | Range2:1000~26500MHz | -34.11       | PASS    |
| Band7 | 5MHz      | 64QAM      | 21425   | 1RB#0            | Range1:30~1000MHz    | -42.28       | PASS    |
| Band7 | 5MHz      | 64QAM      | 21425   | 1RB#0            | Range2:1000~26500MHz | -35.39       | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | Range1:30~1000MHz    | -40.61       | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | Range2:1000~26500MHz | -35.71       | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 1RB#0            | Range1:30~1000MHz    | -41.71       | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 1RB#0            | Range2:1000~26500MHz | -34.74       | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 1RB#0            | Range1:30~1000MHz    | -41.1        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 1RB#0            | Range2:1000~26500MHz | -34.09       | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 1RB#0            | Range1:30~1000MHz    | -41.45       | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 1RB#0            | Range2:1000~26500MHz | -35.68       | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 1RB#0            | Range1:30~1000MHz    | -41.22       | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 1RB#0            | Range2:1000~26500MHz | -35.09       | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 1RB#0            | Range1:30~1000MHz    | -41.26       | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 1RB#0            | Range2:1000~26500MHz | -34.96       | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 1RB#0            | Range1:30~1000MHz    | -40.64       | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 1RB#0            | Range2:1000~26500MHz | -34.51       | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 1RB#0            | Range1:30~1000MHz    | -39.81       | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 1RB#0            | Range2:1000~26500MHz | -35.26       | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 1RB#0            | Range1:30~1000MHz    | -41.82       | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 1RB#0            | Range2:1000~26500MHz | -35.16       | PASS    |

|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#0 | Range1:30~1000MHz    | -41.71 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#0 | Range2:1000~26500MHz | -34.95 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -40.9  | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#0 | Range2:1000~26500MHz | -35.02 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0 | Range1:30~1000MHz    | -41.08 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0 | Range2:1000~26500MHz | -34.61 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0 | Range1:30~1000MHz    | -42.04 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0 | Range2:1000~26500MHz | -35.19 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -41.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -34.69 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0 | Range1:30~1000MHz    | -40.87 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0 | Range2:1000~26500MHz | -34.37 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#0 | Range1:30~1000MHz    | -41.35 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#0 | Range2:1000~26500MHz | -33.06 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -41.46 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -35.21 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0 | Range1:30~1000MHz    | -40.8  | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0 | Range2:1000~26500MHz | -33.77 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range1:30~1000MHz    | -41.77 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range2:1000~26500MHz | -34.71 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -41.54 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range2:1000~26500MHz | -34.38 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range1:30~1000MHz    | -41.85 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range2:1000~26500MHz | -34.34 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range1:30~1000MHz    | -41.12 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range2:1000~26500MHz | -33.98 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -41.27 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -34.42 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range1:30~1000MHz    | -41.31 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range2:1000~26500MHz | -34.56 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | Range1:30~1000MHz    | -42.19 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | Range2:1000~26500MHz | -34.71 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -41.17 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -34.88 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | Range1:30~1000MHz    | -41.81 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | Range2:1000~26500MHz | -34.6  | PASS |

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

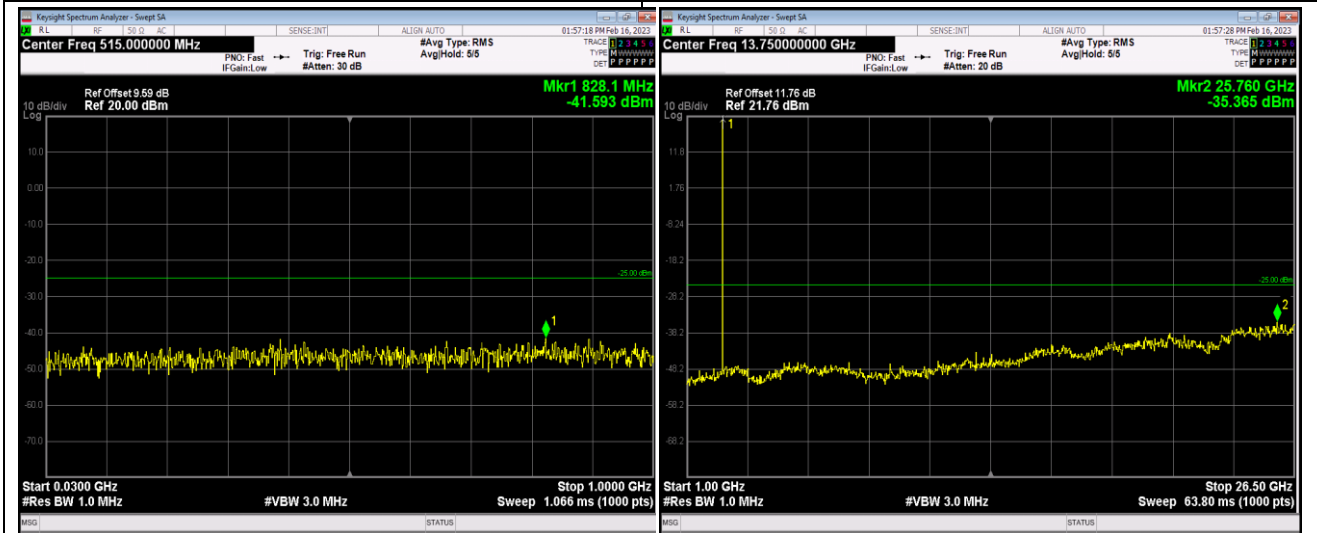
# Test Graphs





Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz

Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~26500MHz



Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz

