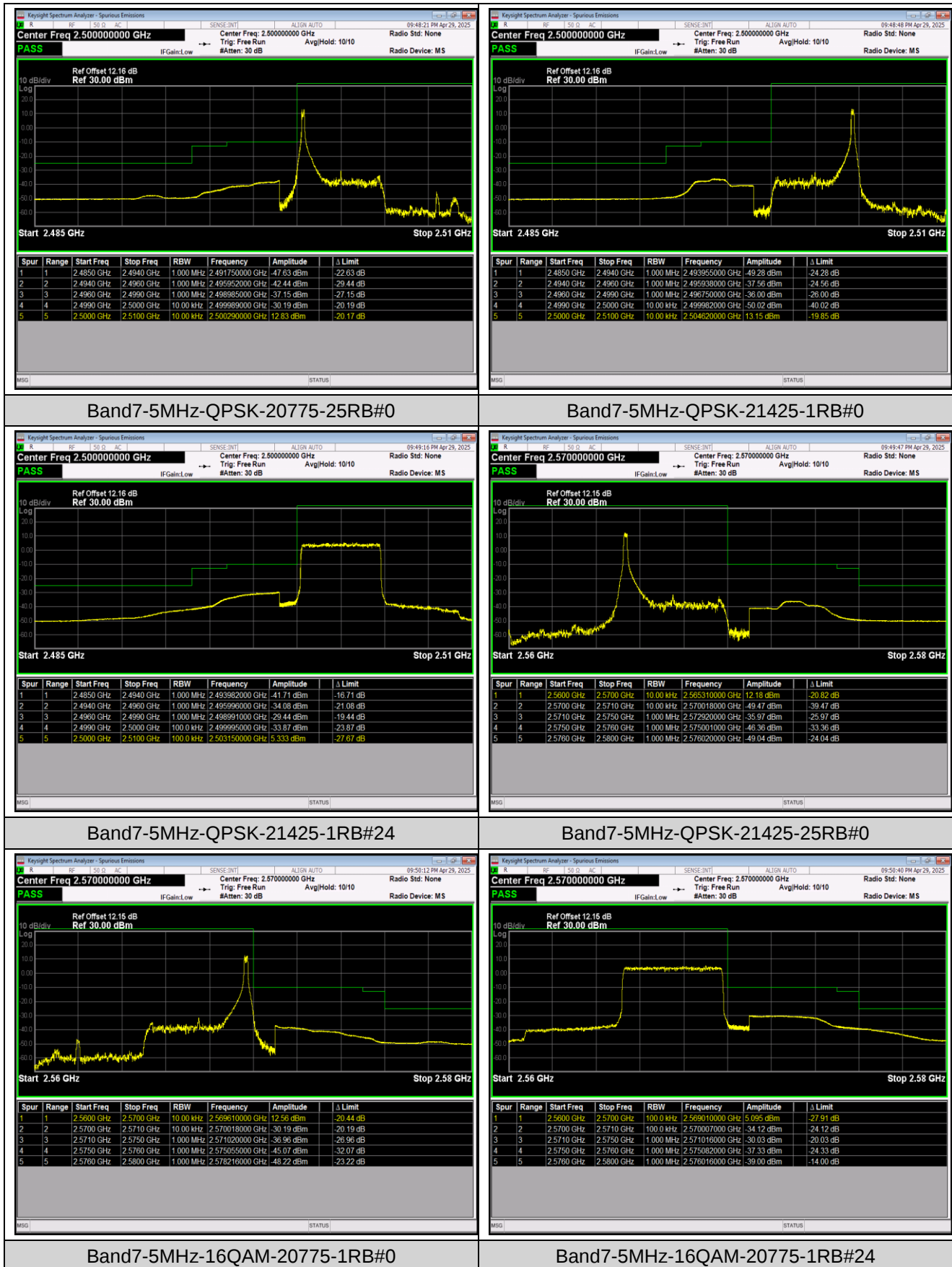
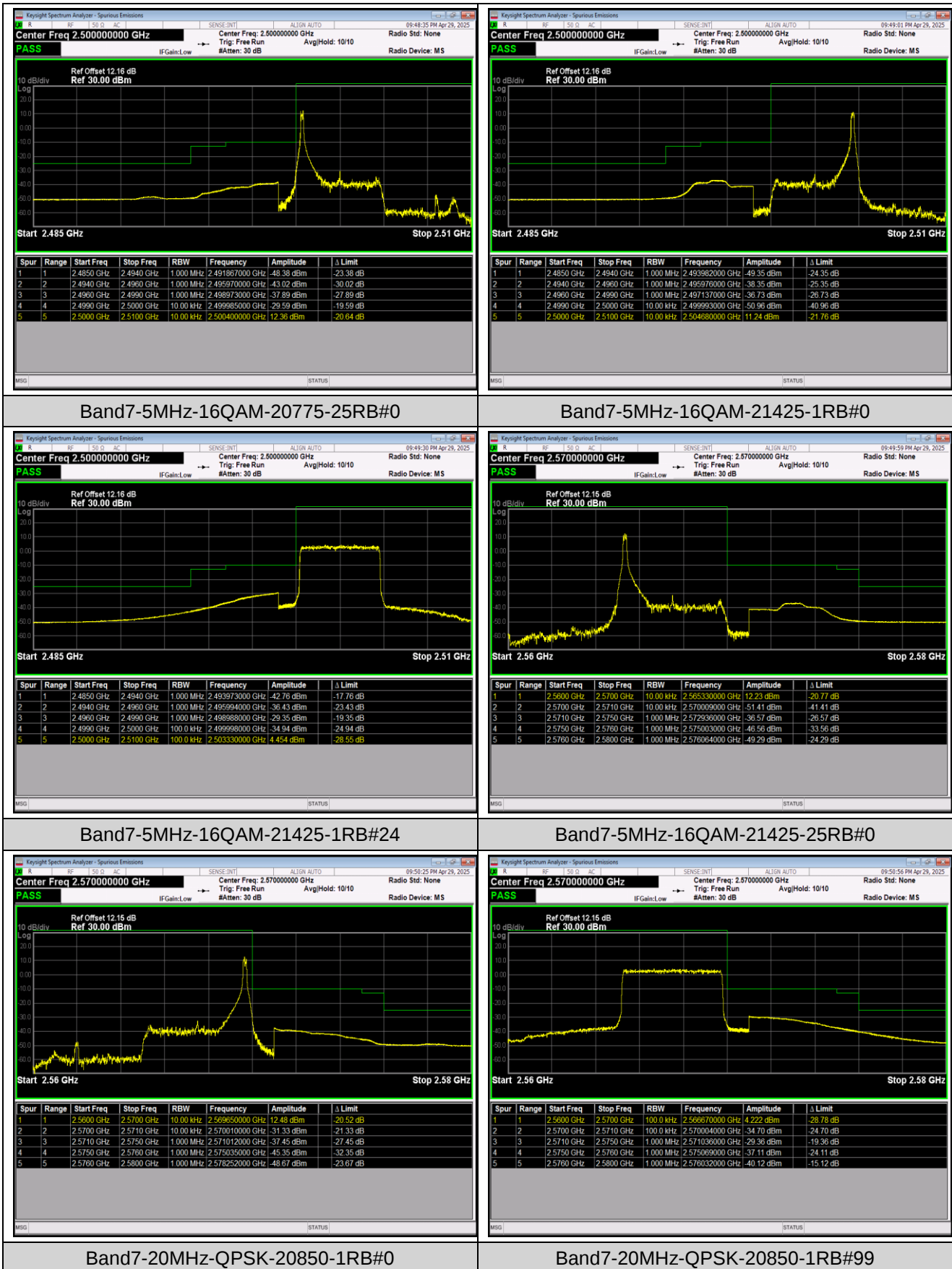
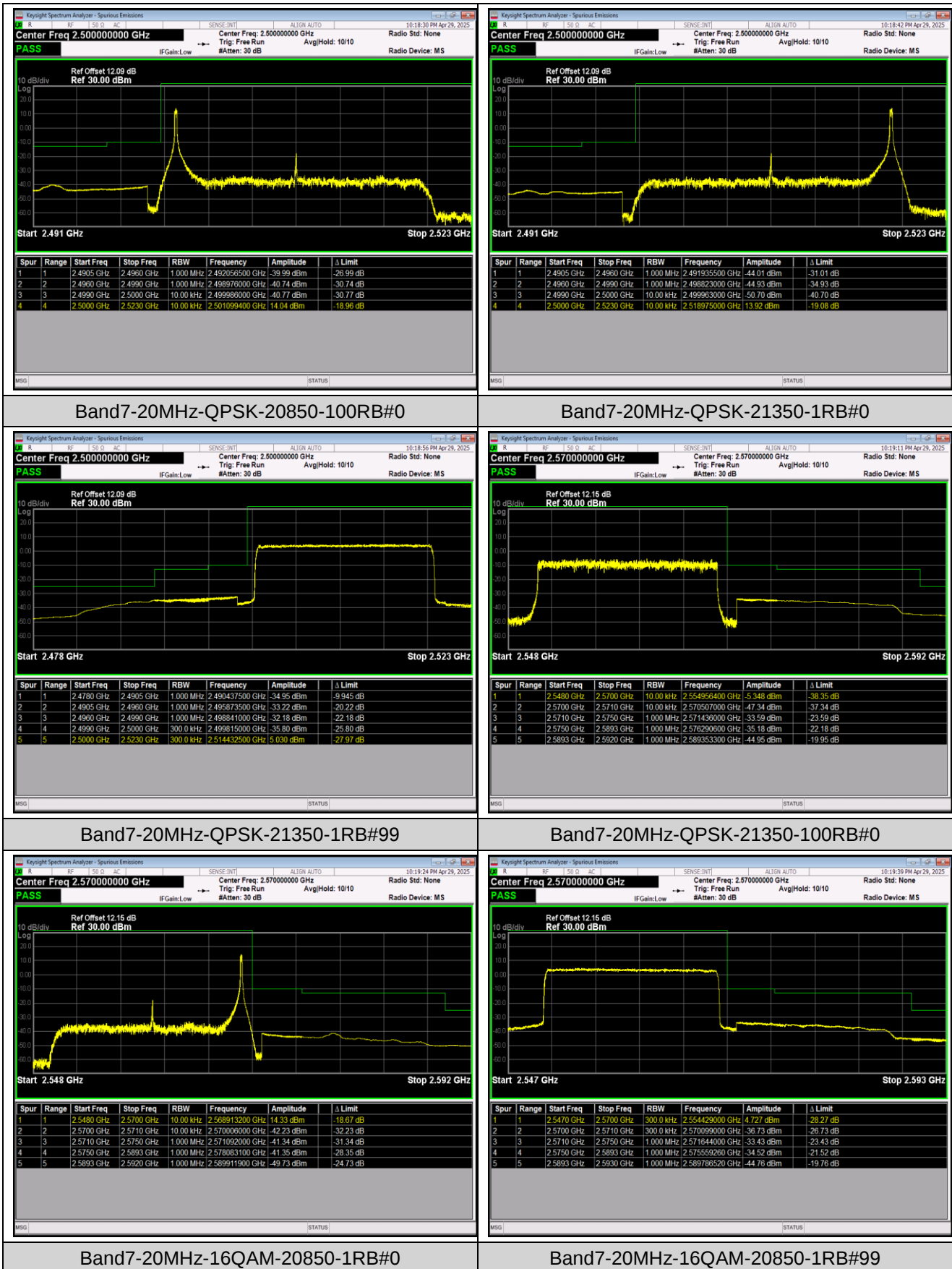
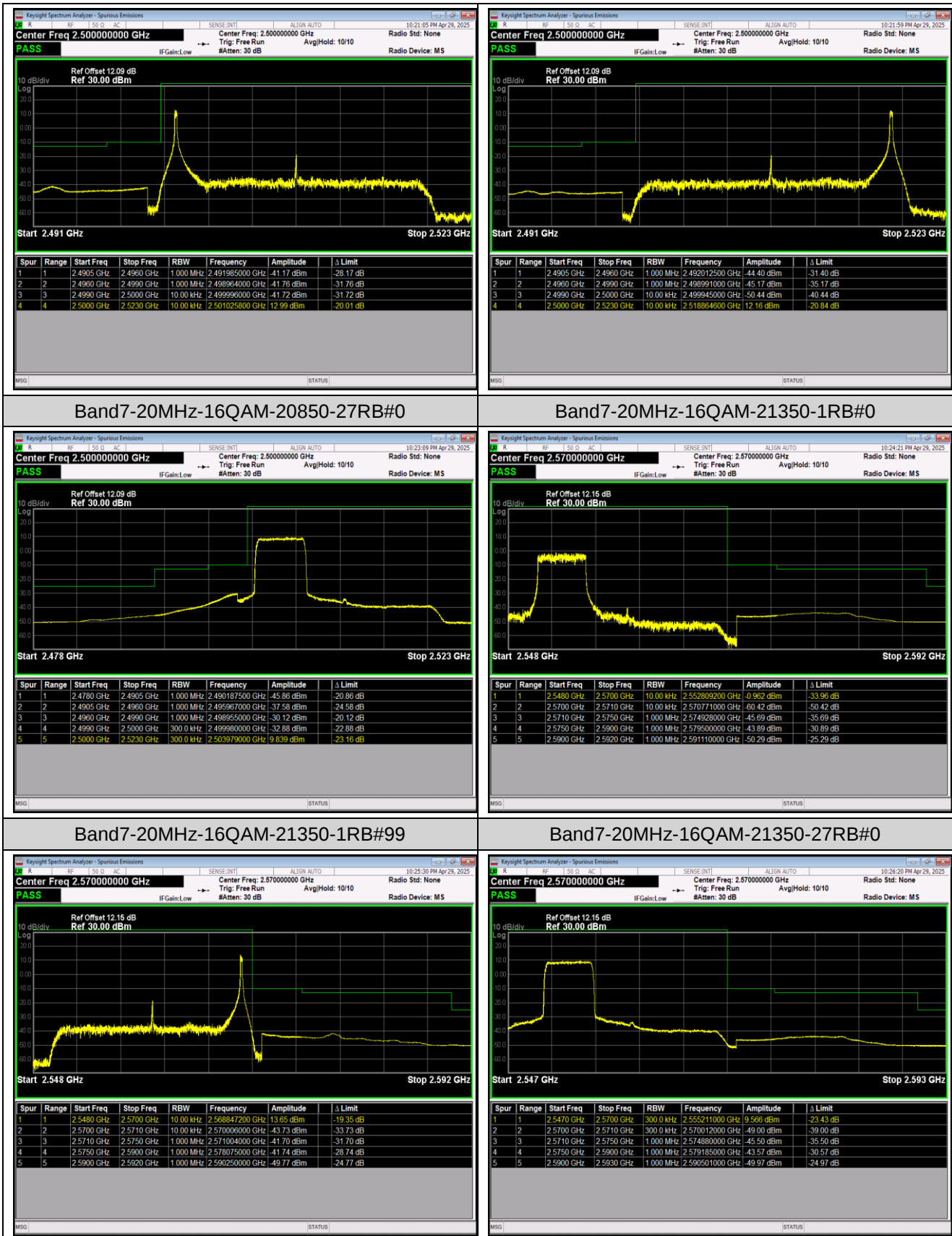










## Appendix E: Conducted Spurious Emission

### Test Result (worst case)

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range1:30~1000MHz    | -46.85       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range2:1000~20000MHz | -34.04       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.17       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range2:1000~20000MHz | -35          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.35       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range2:1000~20000MHz | -34.14       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range1:30~1000MHz    | -47.57       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range2:1000~20000MHz | -34.65       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.41       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -35.03       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.95       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range2:1000~20000MHz | -34.3        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0            | Range1:30~1000MHz    | -47          | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0            | Range2:1000~20000MHz | -33.9        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.46       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 1RB#0            | Range2:1000~20000MHz | -33.92       | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0            | Range1:30~1000MHz    | -46.34       | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0            | Range2:1000~20000MHz | -34.17       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0            | Range1:30~1000MHz    | -47.43       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0            | Range2:1000~20000MHz | -33.86       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.72       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.41       | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0            | Range1:30~1000MHz    | -46.69       | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0            | Range2:1000~20000MHz | -33.8        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:30~1000MHz    | -47.52       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:1000~20000MHz | -33.97       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -47.03       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:1000~20000MHz | -33.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:30~1000MHz    | -46.89       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:1000~20000MHz | -33.57       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:30~1000MHz    | -46.7        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:1000~20000MHz | -33.99       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -46.44       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:1000~20000MHz | -34.7        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:30~1000MHz    | -46.92       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:1000~20000MHz | -34.46       | PASS    |

|       |        |       |       |       |                      |        |      |
|-------|--------|-------|-------|-------|----------------------|--------|------|
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz    | -46.58 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0 | Range2:1000~20000MHz | -34.9  | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -47.09 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -33.37 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz    | -45.86 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0 | Range2:1000~20000MHz | -33.68 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -45.25 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0 | Range2:1000~20000MHz | -33.91 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -46.07 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.03 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -46.62 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0 | Range2:1000~20000MHz | -34.85 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0 | Range1:30~1000MHz    | -46.53 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0 | Range2:1000~10000MHz | -40.33 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -45.83 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -40.09 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0 | Range1:30~1000MHz    | -46.25 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0 | Range2:1000~10000MHz | -39.69 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range1:30~1000MHz    | -45.46 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range2:1000~10000MHz | -39.87 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -45.49 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -41.35 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range1:30~1000MHz    | -46.15 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range2:1000~10000MHz | -40.99 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0 | Range1:30~1000MHz    | -45.95 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0 | Range2:1000~10000MHz | -40.95 | PASS |
| Band5 | 10MHz  | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -46.53 | PASS |
| Band5 | 10MHz  | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -39.78 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0 | Range1:30~1000MHz    | -45.74 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0 | Range2:1000~10000MHz | -40.58 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0 | Range1:30~1000MHz    | -44.49 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0 | Range2:1000~10000MHz | -40.58 | PASS |
| Band5 | 10MHz  | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -45.06 | PASS |
| Band5 | 10MHz  | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -40.82 | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#0 | Range1:30~1000MHz    | -45.75 | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#0 | Range2:1000~10000MHz | -39.38 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#0 | Range1:30~1000MHz    | -47.11 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#0 | Range2:1000~26500MHz | -28.77 | PASS |
| Band7 | 5MHz   | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.54 | PASS |
| Band7 | 5MHz   | QPSK  | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.3  | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#0 | Range1:30~1000MHz    | -45.63 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#0 | Range2:1000~26500MHz | -28.65 | PASS |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0 | Range1:30~1000MHz    | -46.58 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0 | Range2:1000~26500MHz | -29.63 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.2  | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.16 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range1:30~1000MHz    | -46.21 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range2:1000~26500MHz | -29.08 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range1:30~1000MHz    | -46.5  | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range2:1000~26500MHz | -29.24 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.7  | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.43 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range1:30~1000MHz    | -46.69 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range2:1000~26500MHz | -30.18 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range1:30~1000MHz    | -45.71 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range2:1000~26500MHz | -29.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -45.58 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.81 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range1:30~1000MHz    | -46.72 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range2:1000~26500MHz | -29.54 | PASS |

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

## Test Graphs

