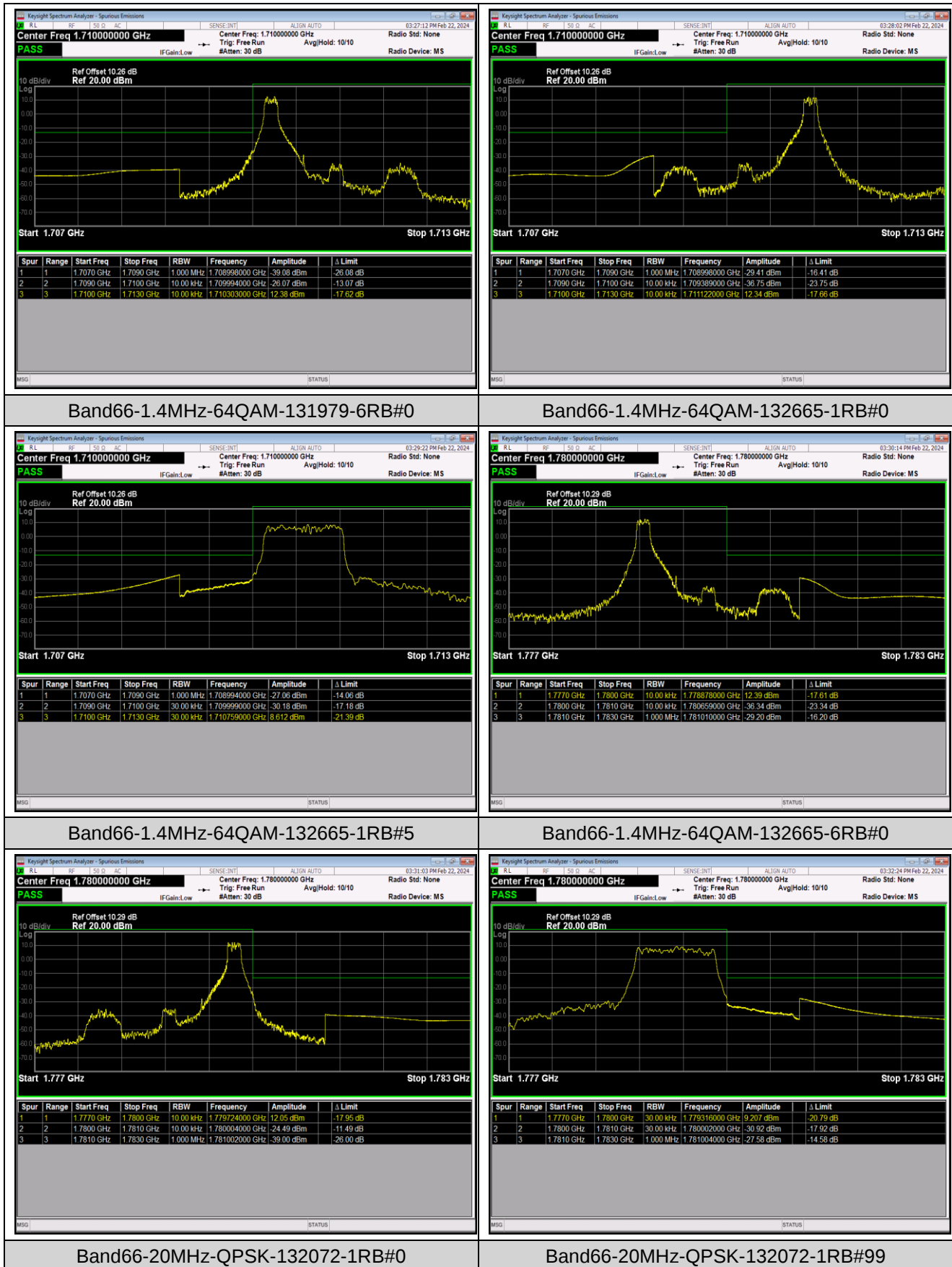
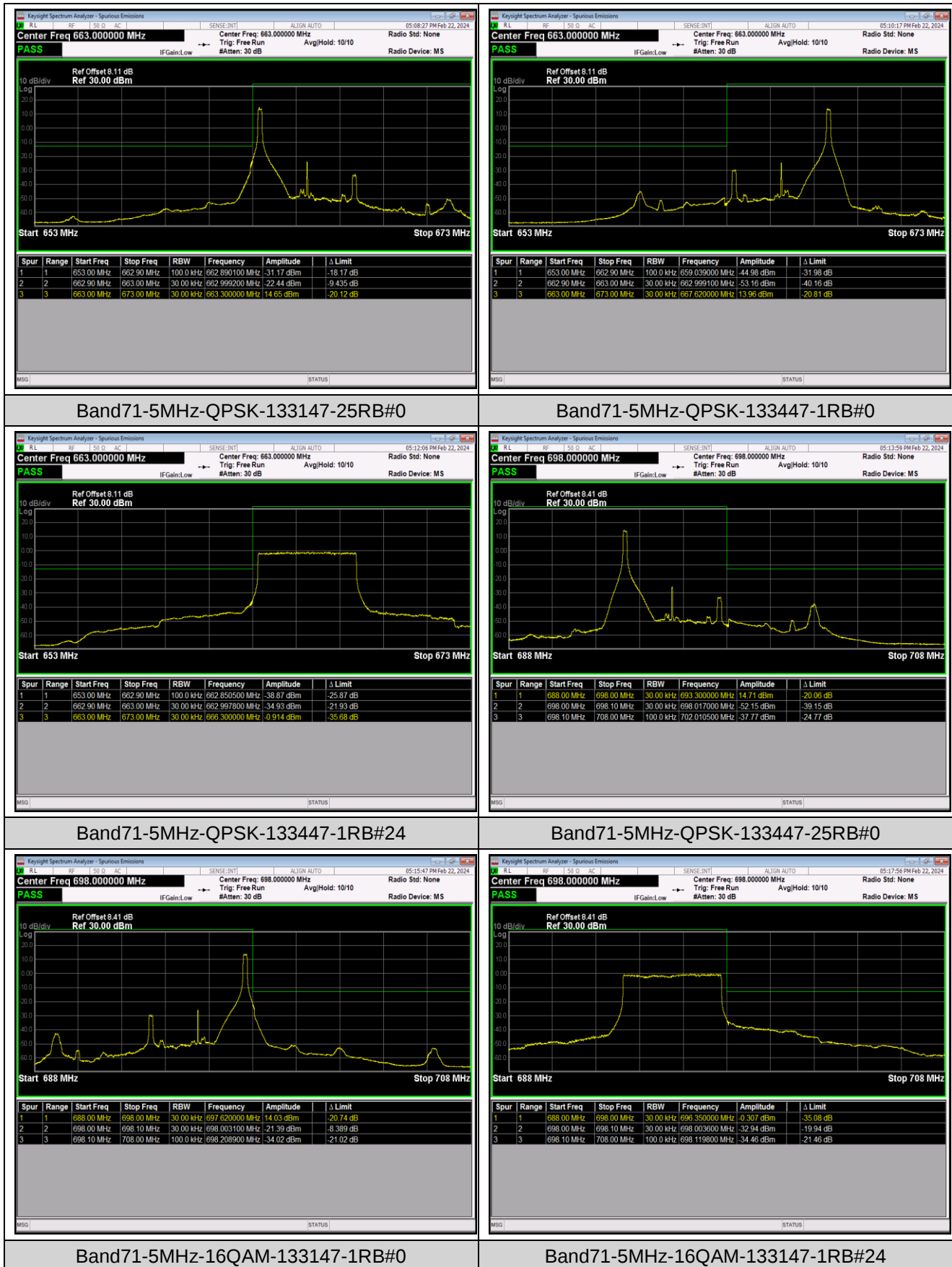


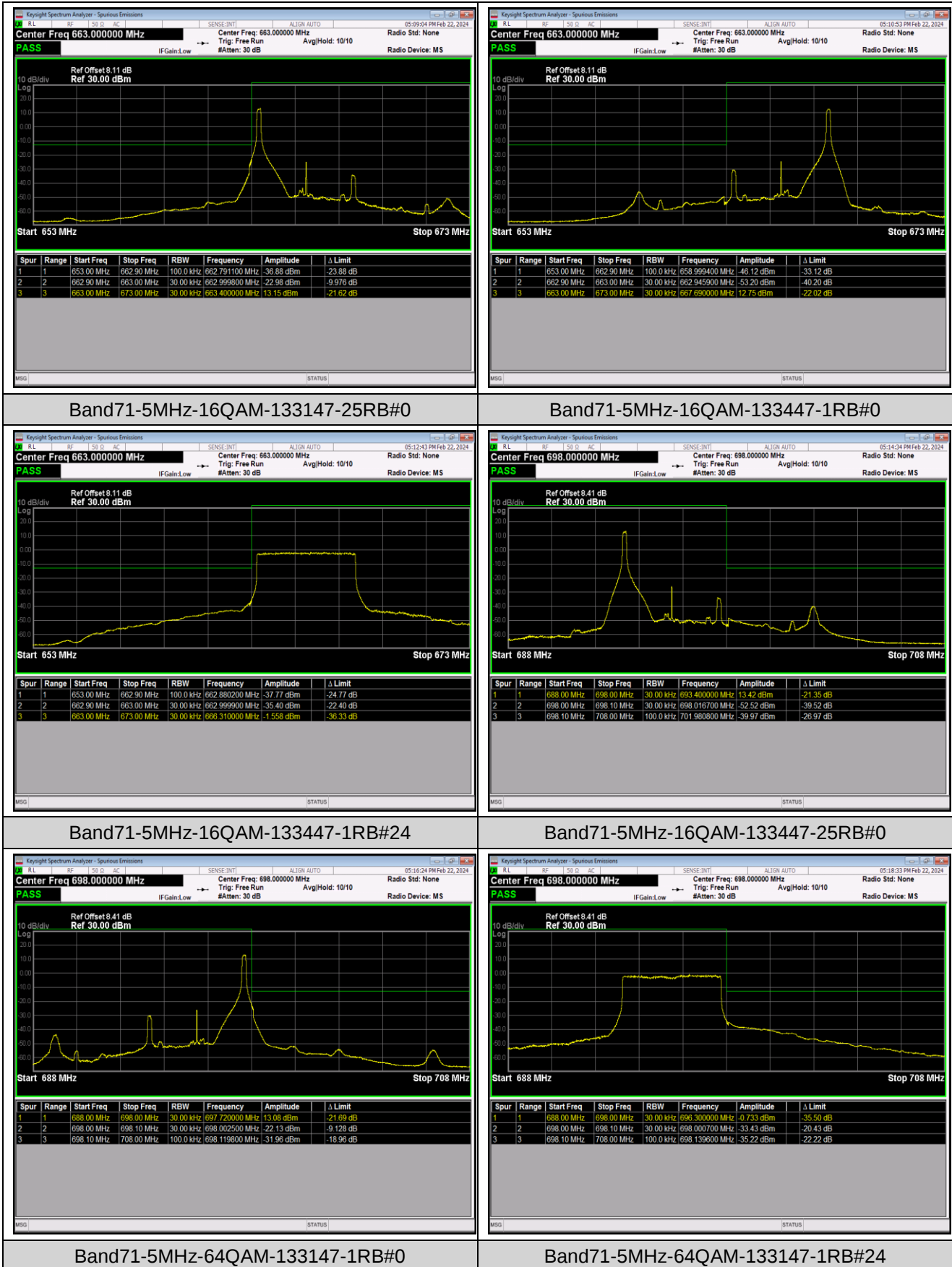


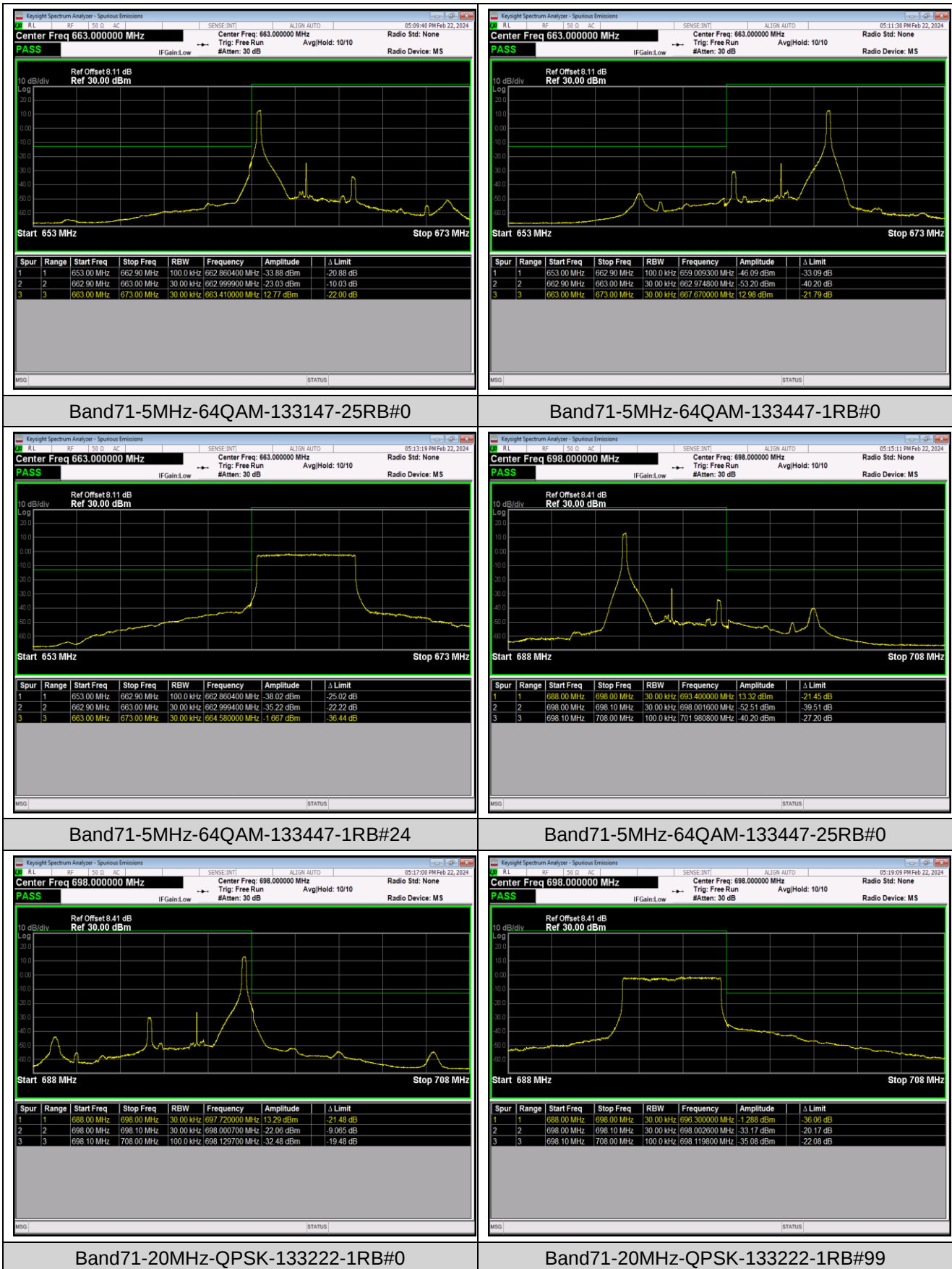




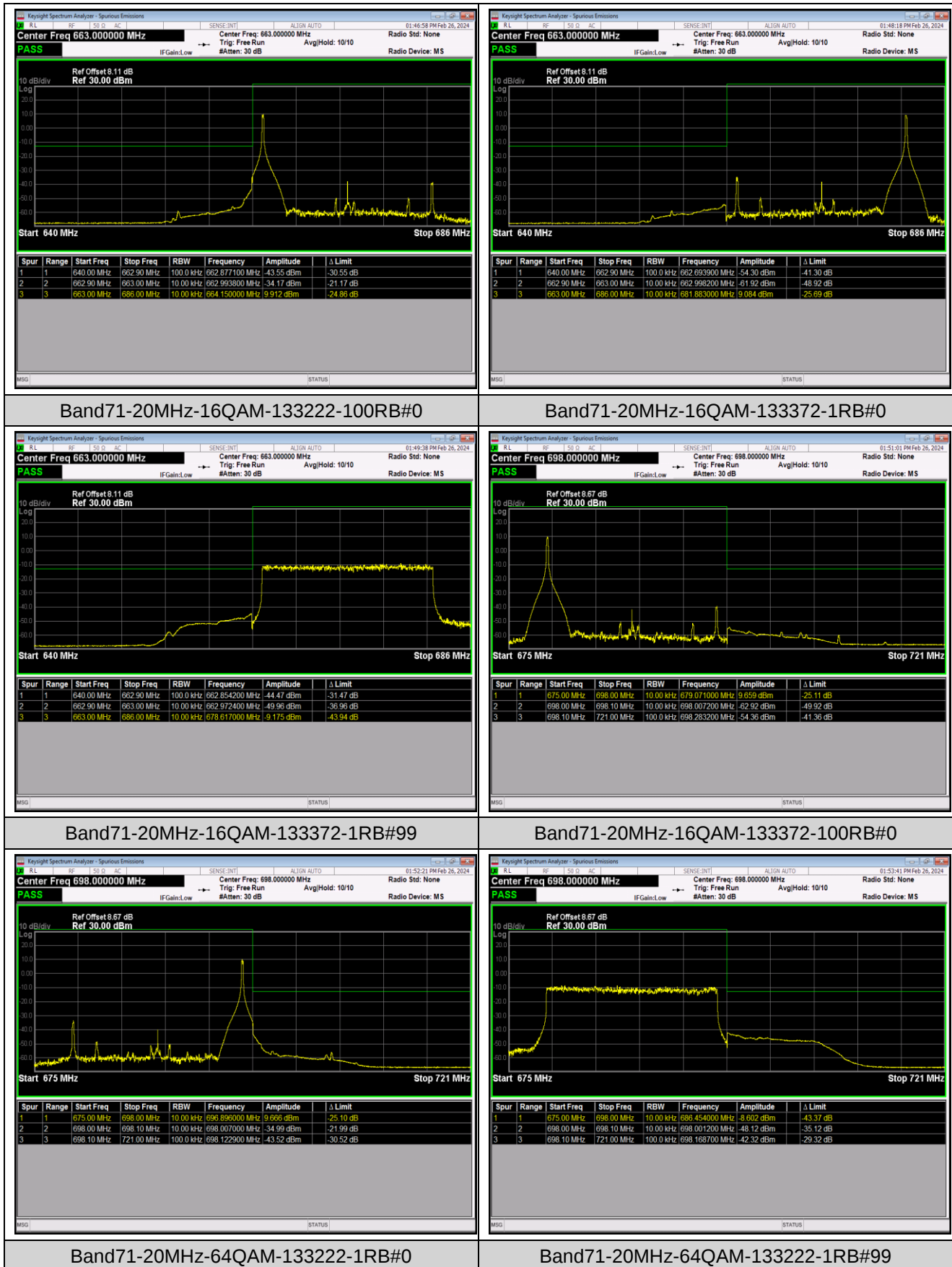


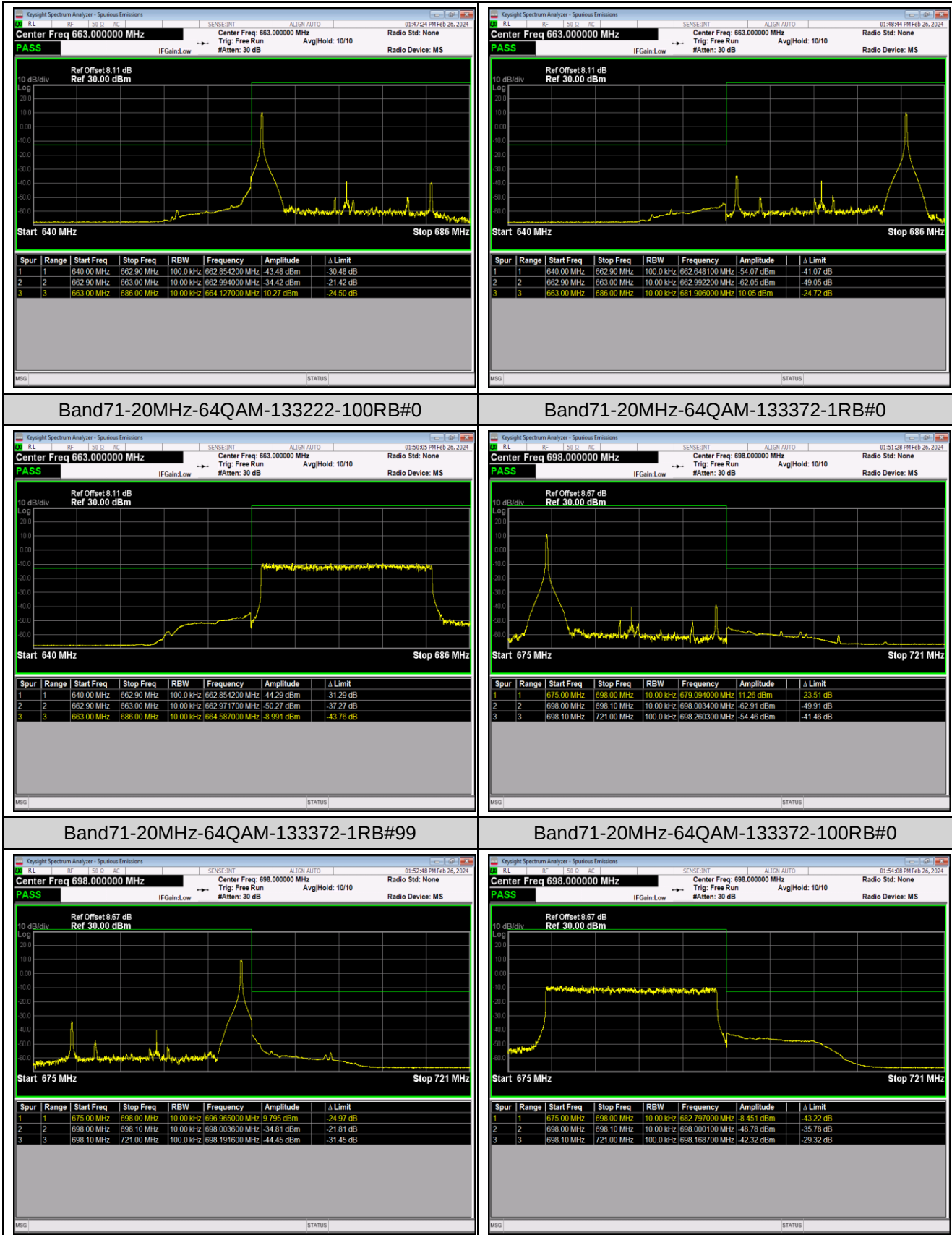












## Appendix E: Conducted Spurious Emission

### 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    | -46.02       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range2:1000~20000MHz | -34.63       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.65       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.63       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.2        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range2:1000~20000MHz | -33.38       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range1:30~1000MHz    | -46.67       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range2:1000~20000MHz | -34.29       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.72       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.58       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.61       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range2:1000~20000MHz | -34.08       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | Range1:30~1000MHz    | -45.9        | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | Range2:1000~20000MHz | -34.77       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.51       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.52       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.06       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#0            | Range2:1000~20000MHz | -34.57       | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0            | Range1:30~1000MHz    | -46.93       | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0            | Range2:1000~20000MHz | -34.81       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.63       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.67       | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0            | Range1:30~1000MHz    | -46.94       | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0            | Range2:1000~20000MHz | -34.93       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0            | Range1:30~1000MHz    | -46.46       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0            | Range2:1000~20000MHz | -34.22       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.41       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -35.13       | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0            | Range1:30~1000MHz    | -46.26       | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0            | Range2:1000~20000MHz | -34.85       | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 1RB#0            | Range1:30~1000MHz    | -47.05       | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 1RB#0            | Range2:1000~20000MHz | -34.45       | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.91       | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 1RB#0            | Range2:1000~20000MHz | -34.58       | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 1RB#0            | Range1:30~1000MHz    | -45.75       | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 1RB#0            | Range2:1000~20000MHz | -34.1        | PASS    |

|       |        |       |       |       |                      |        |      |
|-------|--------|-------|-------|-------|----------------------|--------|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#0 | Range1:30~1000MHz    | -45    | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 1RB#0 | Range2:1000~20000MHz | -34.69 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -46.21 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.68 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#0 | Range1:30~1000MHz    | -46.78 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#0 | Range2:1000~20000MHz | -34.39 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range1:30~1000MHz    | -47    | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range2:1000~20000MHz | -33.59 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -46.14 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -33.48 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range1:30~1000MHz    | -46.36 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range2:1000~20000MHz | -35.03 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#0 | Range1:30~1000MHz    | -46.38 | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 1RB#0 | Range2:1000~20000MHz | -34.42 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -45.53 | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.4  | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#0 | Range1:30~1000MHz    | -46.01 | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 1RB#0 | Range2:1000~20000MHz | -34.02 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz    | -47.64 | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 1RB#0 | Range2:1000~20000MHz | -35.27 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -48.08 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.35 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz    | -47.63 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0 | Range2:1000~20000MHz | -35.14 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -46.48 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 1RB#0 | Range2:1000~20000MHz | -34.4  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -47.14 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.48 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -47.87 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0 | Range2:1000~20000MHz | -34.36 | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -47.9  | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 1RB#0 | Range2:1000~20000MHz | -33.98 | PASS |
| Band4 | 20MHz  | 64QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -47.3  | PASS |
| Band4 | 20MHz  | 64QAM | 20175 | 1RB#0 | Range2:1000~20000MHz | -34.74 | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -46.43 | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 1RB#0 | Range2:1000~20000MHz | -34.78 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0 | Range1:30~1000MHz    | -45.14 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 1RB#0 | Range2:1000~10000MHz | -40.54 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -46.22 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -40.77 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0 | Range1:30~1000MHz    | -46.06 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0 | Range2:1000~10000MHz | -41.57 | PASS |

|       |        |       |       |       |                      |        |      |
|-------|--------|-------|-------|-------|----------------------|--------|------|
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range1:30~1000MHz    | -45.5  | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range2:1000~10000MHz | -41.32 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -45.63 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -39.95 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range1:30~1000MHz    | -45.68 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range2:1000~10000MHz | -41.19 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | Range1:30~1000MHz    | -45.47 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | Range2:1000~10000MHz | -41.49 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -46.39 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -40.22 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | Range1:30~1000MHz    | -46.05 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | Range2:1000~10000MHz | -40.17 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0 | Range1:30~1000MHz    | -45.57 | PASS |
| Band5 | 10MHz  | QPSK  | 20450 | 1RB#0 | Range2:1000~10000MHz | -41.35 | PASS |
| Band5 | 10MHz  | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -46.07 | PASS |
| Band5 | 10MHz  | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -41.14 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0 | Range1:30~1000MHz    | -45.07 | PASS |
| Band5 | 10MHz  | QPSK  | 20600 | 1RB#0 | Range2:1000~10000MHz | -40.97 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0 | Range1:30~1000MHz    | -45.71 | PASS |
| Band5 | 10MHz  | 16QAM | 20450 | 1RB#0 | Range2:1000~10000MHz | -41.07 | PASS |
| Band5 | 10MHz  | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -45.19 | PASS |
| Band5 | 10MHz  | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -41.06 | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#0 | Range1:30~1000MHz    | -44.79 | PASS |
| Band5 | 10MHz  | 16QAM | 20600 | 1RB#0 | Range2:1000~10000MHz | -40.99 | PASS |
| Band5 | 10MHz  | 64QAM | 20450 | 1RB#0 | Range1:30~1000MHz    | -45.28 | PASS |
| Band5 | 10MHz  | 64QAM | 20450 | 1RB#0 | Range2:1000~10000MHz | -41.45 | PASS |
| Band5 | 10MHz  | 64QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -46.06 | PASS |
| Band5 | 10MHz  | 64QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -41.59 | PASS |
| Band5 | 10MHz  | 64QAM | 20600 | 1RB#0 | Range1:30~1000MHz    | -46.05 | PASS |
| Band5 | 10MHz  | 64QAM | 20600 | 1RB#0 | Range2:1000~10000MHz | -41.82 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#0 | Range1:30~1000MHz    | -47.71 | PASS |
| Band7 | 5MHz   | QPSK  | 20775 | 1RB#0 | Range2:1000~26500MHz | -28.68 | PASS |
| Band7 | 5MHz   | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz    | -47.7  | PASS |
| Band7 | 5MHz   | QPSK  | 21100 | 1RB#0 | Range2:1000~26500MHz | -28.18 | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#0 | Range1:30~1000MHz    | -47.2  | PASS |
| Band7 | 5MHz   | QPSK  | 21425 | 1RB#0 | Range2:1000~26500MHz | -29.72 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 1RB#0 | Range1:30~1000MHz    | -45.96 | PASS |
| Band7 | 5MHz   | 16QAM | 20775 | 1RB#0 | Range2:1000~26500MHz | -28.73 | PASS |
| Band7 | 5MHz   | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.6  | PASS |
| Band7 | 5MHz   | 16QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.06 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 1RB#0 | Range1:30~1000MHz    | -46.88 | PASS |
| Band7 | 5MHz   | 16QAM | 21425 | 1RB#0 | Range2:1000~26500MHz | -29.53 | PASS |

|        |        |       |       |       |                      |        |      |
|--------|--------|-------|-------|-------|----------------------|--------|------|
| Band7  | 5MHz   | 64QAM | 20775 | 1RB#0 | Range1:30~1000MHz    | -47.9  | PASS |
| Band7  | 5MHz   | 64QAM | 20775 | 1RB#0 | Range2:1000~26500MHz | -30.18 | PASS |
| Band7  | 5MHz   | 64QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -47    | PASS |
| Band7  | 5MHz   | 64QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.17 | PASS |
| Band7  | 5MHz   | 64QAM | 21425 | 1RB#0 | Range1:30~1000MHz    | -46.13 | PASS |
| Band7  | 5MHz   | 64QAM | 21425 | 1RB#0 | Range2:1000~26500MHz | -28.14 | PASS |
| Band7  | 20MHz  | QPSK  | 20850 | 1RB#0 | Range1:30~1000MHz    | -45.85 | PASS |
| Band7  | 20MHz  | QPSK  | 20850 | 1RB#0 | Range2:1000~26500MHz | -29.26 | PASS |
| Band7  | 20MHz  | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.63 | PASS |
| Band7  | 20MHz  | QPSK  | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.75 | PASS |
| Band7  | 20MHz  | QPSK  | 21350 | 1RB#0 | Range1:30~1000MHz    | -47.14 | PASS |
| Band7  | 20MHz  | QPSK  | 21350 | 1RB#0 | Range2:1000~26500MHz | -29.13 | PASS |
| Band7  | 20MHz  | 16QAM | 20850 | 1RB#0 | Range1:30~1000MHz    | -45.75 | PASS |
| Band7  | 20MHz  | 16QAM | 20850 | 1RB#0 | Range2:1000~26500MHz | -29.4  | PASS |
| Band7  | 20MHz  | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -45.48 | PASS |
| Band7  | 20MHz  | 16QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -29.86 | PASS |
| Band7  | 20MHz  | 16QAM | 21350 | 1RB#0 | Range1:30~1000MHz    | -46.52 | PASS |
| Band7  | 20MHz  | 16QAM | 21350 | 1RB#0 | Range2:1000~26500MHz | -29.55 | PASS |
| Band7  | 20MHz  | 64QAM | 20850 | 1RB#0 | Range1:30~1000MHz    | -46.88 | PASS |
| Band7  | 20MHz  | 64QAM | 20850 | 1RB#0 | Range2:1000~26500MHz | -29.52 | PASS |
| Band7  | 20MHz  | 64QAM | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.81 | PASS |
| Band7  | 20MHz  | 64QAM | 21100 | 1RB#0 | Range2:1000~26500MHz | -28.77 | PASS |
| Band7  | 20MHz  | 64QAM | 21350 | 1RB#0 | Range1:30~1000MHz    | -46.81 | PASS |
| Band7  | 20MHz  | 64QAM | 21350 | 1RB#0 | Range2:1000~26500MHz | -28.17 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0 | Range1:30~1000MHz    | -46.04 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 1RB#0 | Range2:1000~10000MHz | -40.31 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 1RB#0 | Range1:30~1000MHz    | -45.63 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 1RB#0 | Range2:1000~10000MHz | -40.51 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0 | Range1:30~1000MHz    | -45.11 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 1RB#0 | Range2:1000~10000MHz | -41.22 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0 | Range1:30~1000MHz    | -44.72 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0 | Range2:1000~10000MHz | -40.54 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#0 | Range1:30~1000MHz    | -44.7  | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#0 | Range2:1000~10000MHz | -39.92 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | Range1:30~1000MHz    | -44.52 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | Range2:1000~10000MHz | -41.15 | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#0 | Range1:30~1000MHz    | -43.86 | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#0 | Range2:1000~10000MHz | -40.53 | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 1RB#0 | Range1:30~1000MHz    | -45.34 | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 1RB#0 | Range2:1000~10000MHz | -40.62 | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0 | Range1:30~1000MHz    | -45.96 | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0 | Range2:1000~10000MHz | -40.88 | PASS |

|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | Range1:30~1000MHz    | -45.87 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | Range2:1000~10000MHz | -41.15 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | Range1:30~1000MHz    | -45.04 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | Range2:1000~10000MHz | -40.59 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | Range1:30~1000MHz    | -45.59 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | Range2:1000~10000MHz | -41.14 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | Range1:30~1000MHz    | -45.02 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | Range2:1000~10000MHz | -40.73 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | Range1:30~1000MHz    | -45.3  | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | Range2:1000~10000MHz | -41.17 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | Range1:30~1000MHz    | -45.84 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | Range2:1000~10000MHz | -41.09 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0 | Range1:30~1000MHz    | -45.43 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0 | Range2:1000~10000MHz | -40.39 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 1RB#0 | Range1:30~1000MHz    | -45.26 | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 1RB#0 | Range2:1000~10000MHz | -40.94 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#0 | Range1:30~1000MHz    | -45.28 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#0 | Range2:1000~10000MHz | -40.91 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#0 | Range1:30~1000MHz    | -46.59 | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 1RB#0 | Range2:1000~10000MHz | -41.19 | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 1RB#0 | Range1:30~1000MHz    | -46.49 | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 1RB#0 | Range2:1000~10000MHz | -40.76 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#0 | Range1:30~1000MHz    | -46.45 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 1RB#0 | Range2:1000~10000MHz | -39.36 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#0 | Range1:30~1000MHz    | -46.82 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#0 | Range2:1000~10000MHz | -40.68 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#0 | Range1:30~1000MHz    | -46.44 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#0 | Range2:1000~10000MHz | -40.61 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#0 | Range1:30~1000MHz    | -46.05 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#0 | Range2:1000~10000MHz | -41.13 | PASS |
| Band17 | 5MHz  | 64QAM | 23755 | 1RB#0 | Range1:30~1000MHz    | -46.94 | PASS |
| Band17 | 5MHz  | 64QAM | 23755 | 1RB#0 | Range2:1000~10000MHz | -40.8  | PASS |
| Band17 | 5MHz  | 64QAM | 23790 | 1RB#0 | Range1:30~1000MHz    | -47.5  | PASS |
| Band17 | 5MHz  | 64QAM | 23790 | 1RB#0 | Range2:1000~10000MHz | -40.8  | PASS |
| Band17 | 5MHz  | 64QAM | 23825 | 1RB#0 | Range1:30~1000MHz    | -45.98 | PASS |
| Band17 | 5MHz  | 64QAM | 23825 | 1RB#0 | Range2:1000~10000MHz | -40.8  | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0 | Range1:30~1000MHz    | -46.72 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0 | Range2:1000~10000MHz | -41.03 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | Range1:30~1000MHz    | -46.52 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | Range2:1000~10000MHz | -39.04 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | Range1:30~1000MHz    | -46.28 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | Range2:1000~10000MHz | -41.15 | PASS |

|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | Range1:30~1000MHz    | -46.63 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | Range2:1000~10000MHz | -40.67 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | Range1:30~1000MHz    | -45.32 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | Range2:1000~10000MHz | -40.71 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | Range1:30~1000MHz    | -45.93 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | Range2:1000~10000MHz | -40.73 | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#0 | Range1:30~1000MHz    | -46.6  | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#0 | Range2:1000~10000MHz | -40.3  | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 1RB#0 | Range1:30~1000MHz    | -46.64 | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 1RB#0 | Range2:1000~10000MHz | -40.26 | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#0 | Range1:30~1000MHz    | -46.43 | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#0 | Range2:1000~10000MHz | -40.66 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#0 | Range1:30~1000MHz    | -46.8  | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#0 | Range2:1000~26500MHz | -29.14 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -47.26 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#0 | Range2:1000~26500MHz | -29.87 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0 | Range1:30~1000MHz    | -46.58 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0 | Range2:1000~26500MHz | -29.99 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0 | Range1:30~1000MHz    | -46.4  | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0 | Range2:1000~26500MHz | -29.36 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -44.95 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -29.21 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0 | Range1:30~1000MHz    | -47    | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0 | Range2:1000~26500MHz | -29.56 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#0 | Range1:30~1000MHz    | -47.06 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#0 | Range2:1000~26500MHz | -29.14 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -45.9  | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -28.19 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0 | Range1:30~1000MHz    | -46.46 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0 | Range2:1000~26500MHz | -29.49 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range1:30~1000MHz    | -46.18 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range2:1000~26500MHz | -28.6  | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -46.27 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range2:1000~26500MHz | -29.39 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range1:30~1000MHz    | -45.31 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range2:1000~26500MHz | -29.21 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range1:30~1000MHz    | -46.04 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range2:1000~26500MHz | -29.07 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -46.99 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range2:1000~26500MHz | -29.54 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range1:30~1000MHz    | -46.81 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range2:1000~26500MHz | -29.63 | PASS |

|        |        |       |        |       |                      |        |      |
|--------|--------|-------|--------|-------|----------------------|--------|------|
| Band41 | 20MHz  | 64QAM | 39750  | 1RB#0 | Range1:30~1000MHz    | -47.43 | PASS |
| Band41 | 20MHz  | 64QAM | 39750  | 1RB#0 | Range2:1000~26500MHz | -29.32 | PASS |
| Band41 | 20MHz  | 64QAM | 40620  | 1RB#0 | Range1:30~1000MHz    | -46.05 | PASS |
| Band41 | 20MHz  | 64QAM | 40620  | 1RB#0 | Range2:1000~26500MHz | -29.92 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 1RB#0 | Range1:30~1000MHz    | -46.44 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 1RB#0 | Range2:1000~26500MHz | -29.32 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0 | Range1:30~1000MHz    | -47.12 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0 | Range2:1000~20000MHz | -33.64 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0 | Range1:30~1000MHz    | -47.9  | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0 | Range2:1000~20000MHz | -34.6  | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0 | Range1:30~1000MHz    | -47.55 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0 | Range2:1000~20000MHz | -34.67 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | Range1:30~1000MHz    | -47.54 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | Range2:1000~20000MHz | -34.42 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0 | Range1:30~1000MHz    | -47.14 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0 | Range2:1000~20000MHz | -33.62 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | Range1:30~1000MHz    | -47.88 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | Range2:1000~20000MHz | -34.69 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#0 | Range1:30~1000MHz    | -46.19 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#0 | Range2:1000~20000MHz | -33.15 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 1RB#0 | Range1:30~1000MHz    | -47.61 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 1RB#0 | Range2:1000~20000MHz | -34.41 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#0 | Range1:30~1000MHz    | -46.4  | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#0 | Range2:1000~20000MHz | -34.44 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0 | Range1:30~1000MHz    | -46.64 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 1RB#0 | Range2:1000~20000MHz | -34.34 | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 1RB#0 | Range1:30~1000MHz    | -47.84 | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 1RB#0 | Range2:1000~20000MHz | -34.17 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0 | Range1:30~1000MHz    | -46.46 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 1RB#0 | Range2:1000~20000MHz | -34.98 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0 | Range1:30~1000MHz    | -46.12 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 1RB#0 | Range2:1000~20000MHz | -34.25 | PASS |
| Band66 | 20MHz  | 16QAM | 132322 | 1RB#0 | Range1:30~1000MHz    | -46.65 | PASS |
| Band66 | 20MHz  | 16QAM | 132322 | 1RB#0 | Range2:1000~20000MHz | -34.61 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#0 | Range1:30~1000MHz    | -47.64 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 1RB#0 | Range2:1000~20000MHz | -34.09 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 1RB#0 | Range1:30~1000MHz    | -46.55 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 1RB#0 | Range2:1000~20000MHz | -33.8  | PASS |
| Band66 | 20MHz  | 64QAM | 132322 | 1RB#0 | Range1:30~1000MHz    | -46.99 | PASS |
| Band66 | 20MHz  | 64QAM | 132322 | 1RB#0 | Range2:1000~20000MHz | -33.86 | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 1RB#0 | Range1:30~1000MHz    | -47.1  | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 1RB#0 | Range2:1000~20000MHz | -34.37 | PASS |

|        |       |       |        |       |                      |        |      |
|--------|-------|-------|--------|-------|----------------------|--------|------|
| Band71 | 5MHz  | QPSK  | 133147 | 1RB#0 | Range1:30~1000MHz    | -46.76 | PASS |
| Band71 | 5MHz  | QPSK  | 133147 | 1RB#0 | Range2:1000~10000MHz | -40.65 | PASS |
| Band71 | 5MHz  | QPSK  | 133297 | 1RB#0 | Range1:30~1000MHz    | -45.47 | PASS |
| Band71 | 5MHz  | QPSK  | 133297 | 1RB#0 | Range2:1000~10000MHz | -41.03 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | Range1:30~1000MHz    | -46.72 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | Range2:1000~10000MHz | -40.44 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 1RB#0 | Range1:30~1000MHz    | -46    | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 1RB#0 | Range2:1000~10000MHz | -40.42 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#0 | Range1:30~1000MHz    | -46.46 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#0 | Range2:1000~10000MHz | -40.86 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#0 | Range1:30~1000MHz    | -46.41 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#0 | Range2:1000~10000MHz | -41.15 | PASS |
| Band71 | 5MHz  | 64QAM | 133147 | 1RB#0 | Range1:30~1000MHz    | -46.1  | PASS |
| Band71 | 5MHz  | 64QAM | 133147 | 1RB#0 | Range2:1000~10000MHz | -41.22 | PASS |
| Band71 | 5MHz  | 64QAM | 133297 | 1RB#0 | Range1:30~1000MHz    | -45.55 | PASS |
| Band71 | 5MHz  | 64QAM | 133297 | 1RB#0 | Range2:1000~10000MHz | -41.42 | PASS |
| Band71 | 5MHz  | 64QAM | 133447 | 1RB#0 | Range1:30~1000MHz    | -46.56 | PASS |
| Band71 | 5MHz  | 64QAM | 133447 | 1RB#0 | Range2:1000~10000MHz | -41.05 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | Range1:30~1000MHz    | -44.59 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | Range2:1000~10000MHz | -41.23 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | Range1:30~1000MHz    | -45.34 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | Range2:1000~10000MHz | -40.46 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | Range1:30~1000MHz    | -45.58 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | Range2:1000~10000MHz | -40.02 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range1:30~1000MHz    | -45.17 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range2:1000~10000MHz | -40.47 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range1:30~1000MHz    | -45.32 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range2:1000~10000MHz | -39.62 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range1:30~1000MHz    | -44.88 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range2:1000~10000MHz | -41.26 | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 1RB#0 | Range1:30~1000MHz    | -45.2  | PASS |
| Band71 | 20MHz | 64QAM | 133222 | 1RB#0 | Range2:1000~10000MHz | -41.25 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 1RB#0 | Range1:30~1000MHz    | -45.02 | PASS |
| Band71 | 20MHz | 64QAM | 133322 | 1RB#0 | Range2:1000~10000MHz | -40.22 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 1RB#0 | Range1:30~1000MHz    | -45.63 | PASS |
| Band71 | 20MHz | 64QAM | 133372 | 1RB#0 | Range2:1000~10000MHz | -40.78 | PASS |

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

## Test Graphs

