

## **Appendix for LTE Band 7**

Product Name: Smart Phone

Model No: G96

## Appendix A: Average Power Output Data

### Test Result

#### Normal mode:

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 21.99       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 21.94       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 21.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 20.97       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 20.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 20.90       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20.90       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 21.01       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 21.26       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 20.88       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 19.87       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 20.05       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 19.89       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 19.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 21.84       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.80       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 21.88       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 20.83       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 20.89       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 20.84       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20.84       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 20.80       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 21.11       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 20.89       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 19.82       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 19.80       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 19.87       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 19.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 22.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 22.20       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 22.26       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 21.22       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 21.23       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 21.24       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 21.27       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 21.22       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 21.50 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 21.26 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.28 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.28 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.30 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.32 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 22.01 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 22.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 21.89 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 20.95 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 20.98 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 20.91 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 20.98 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 21.02 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 21.26 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 20.89 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 19.90 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.04 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.92 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 19.97 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 21.83 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 21.93 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 21.94 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 20.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 20.92 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 20.85 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 20.88 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 20.76 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 21.36 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 20.76 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 19.89 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 19.93 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 19.88 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 19.85 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 22.23 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 22.25 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 22.31 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 21.24 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 21.27 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.24 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 21.28 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 20.98 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 21.62 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 21.04 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.25 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.34 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.28 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 20.35 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 21.90 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 21.97 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 21.67 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 20.90 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 20.90 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 20.85 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 20.92 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 21.17 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 21.24 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 20.92 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 19.89 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 19.91 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 19.88 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 19.84 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 21.74 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.99 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 21.81 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 20.84 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 20.89 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 20.86 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 20.88 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 21.02 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 21.21 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 21.11 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 19.84 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 19.93 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 19.87 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 19.84 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 22.13 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 22.25 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 22.20 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 21.09 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 21.24 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 21.21 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 21.22 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 21.00 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 21.56 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 21.11 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 20.16 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 20.28 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 20.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.25 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 22.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 22.37 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 21.99 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 21.35 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 21.36 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 21.22 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 21.24 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 21.51 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 21.67 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 20.84 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 20.35 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.27 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.25 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 21.92 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 21.97 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 21.85 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.91 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 21.02 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.91 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20.93 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20.75 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 21.44 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 20.61 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 19.98 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.02 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.96 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 19.96 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 21.89 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 22.05 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 22.10 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 21.05 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 21.12 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 21.13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 21.05 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 20.74 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 21.40 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20.85 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.07 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.17 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.20 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.11 | PASS |

**Hotspot mode:**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 16.68       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 16.59       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 16.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 16.56       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 16.61       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 16.57       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 16.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 16.63       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 16.90       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 16.62       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 16.56       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 16.53       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 16.53       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 16.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 16.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 16.16       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 16.25       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 16.14       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 16.17       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 16.22       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 16.18       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 16.25       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 16.56       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 16.22       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 16.17       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 16.18       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 16.20       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 16.22       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 16.47       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 16.51       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 16.57       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 16.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 16.51       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 16.46 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 16.52 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 16.53 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 16.83 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 16.53 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 16.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 16.47 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 16.51 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 16.54 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 16.68 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 16.67 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 16.62 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 16.59 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 16.60 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 16.56 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 16.60 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 16.68 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 16.85 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 16.59 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 16.54 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 16.62 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 16.53 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 16.58 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 16.25 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 16.32 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 16.26 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 16.13 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 16.22 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 16.23 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 16.19 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 16.15 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 16.71 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 16.05 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 16.18 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 16.25 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 16.27 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 16.24 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 16.38 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 16.49 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 16.60 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 16.40 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 16.47 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 16.49 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 16.47 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 16.16 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 16.90 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 16.30 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 16.44 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 16.48 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 16.51 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 16.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 16.60 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 16.72 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 16.36 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 16.59 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 16.59 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 16.48 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 16.54 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 16.78 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 16.91 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 16.60 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 16.55 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 16.59 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 16.51 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 16.48 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 16.23 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 16.35 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 16.13 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 16.13 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 16.21 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 16.19 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 16.21 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 16.50 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 16.63 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 16.41 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 16.19 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 16.23 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 16.28 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 16.21 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 16.25 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 16.41 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 16.47 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 16.29 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 16.38 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 16.43 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 16.40 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 16.17 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 16.83 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 16.38 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 16.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 16.37 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 16.40 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 16.41 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 16.60 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 16.51 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 16.25 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 16.76 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 16.4  | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 16.68 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 16.12 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 16.70 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 16.95 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 16.04 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 16.34 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 16.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 16.64 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 16.38 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 16.15 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 16.65 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 16.57 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 16.34 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 16.12 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 16.19 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 16.30 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 16.59 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 16.61 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 16.28 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 16.15 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 16.64 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 16.34 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 16.78 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 16.62 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 16.70 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 16.59 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 16.12 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 16.77 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 16.59 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 16.11 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 16.28 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 16.13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 16.46 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 16.70 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 16.59 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 16.12 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 16.67 | PASS |

**Receiver ON:**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 14.79       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 14.75       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 14.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 14.67       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 14.81       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 14.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 14.73       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 14.73       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 15.08       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 14.73       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 14.68       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 14.84       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 14.72       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 14.77       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 14.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 14.41       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 14.30       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 14.30       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 14.38       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 14.32       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 14.35       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 14.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 14.73       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 14.57       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 14.36       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 14.48       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 14.37       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 14.36       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 14.62       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 14.65       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | 14.73 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#0  | 14.58 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 14.59 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 14.56 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 14.56 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 14.63 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 14.94 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 14.70 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 14.57 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 14.60 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 14.66 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 14.69 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 14.82 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 14.85 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 14.73 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 14.76 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 14.79 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 14.69 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 14.75 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 14.83 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 15.10 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 14.75 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 14.75 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 14.87 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 14.69 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 14.73 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 14.46 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 14.46 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 14.35 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 14.33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 14.42 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 14.41 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 14.38 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 14.29 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 14.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 14.23 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 14.32 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 14.40 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 14.48 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 14.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 14.55 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 14.63 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 14.68 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 14.51 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 14.61 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 14.62 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 14.65 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 14.31 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 14.99 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 14.42 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 14.56 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 14.66 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 14.67 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 14.61 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 14.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 14.88 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 14.53 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 14.71 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 14.73 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 14.65 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 14.70 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 14.92 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 15.05 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 14.75 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 14.72 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 14.75 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 14.67 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 14.65 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 14.30 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 14.46 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 14.24 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 14.32 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 14.34 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 14.35 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 14.33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 14.65 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 14.79 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 14.54 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 14.34 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 14.41 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 14.40 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 14.34 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 14.44 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 14.59 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 14.62 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 14.53 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 14.57 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 14.57 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 14.57 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 14.32 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 14.96 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 14.51 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 14.50 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 14.55 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 14.54 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 14.55 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 14.71 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 14.24 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 14.35 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 14.60 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 14.12 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 14.85 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 14.34 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 14.30 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 14.59 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 14.13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 14.54 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 14.12 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 14.85 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 14.30 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 15.10 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 14.33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 14.49 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 14.28 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 14.12 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 14.85 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 14.60 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 14.46 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 14.34 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 14.85 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 14.60 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 14.54 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 14.12 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 14.63 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 14.80 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 14.71 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 14.25 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 14.63 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 14.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 14.70 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 14.62 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 14.64 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 14.59 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 14.12 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 14.77 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 14.59 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 14.34 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 14.32 | PASS |

**Sensor:**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 19.46       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 19.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 19.51       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 19.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 19.15       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 19.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 19.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 19.46       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 19.95       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 19.63       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 19.48       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 19.15       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 19.36       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 19.48       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 19.53       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 19.70       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 19.29       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 19.65       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 19.46       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 19.45       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 19.68       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 19.23       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 19.54       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 19.37       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 19.57       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 19.48       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 19.52       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 19.18       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#0   | 19.47 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#12  | 19.59 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | 19.53 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#0  | 19.60 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 19.59 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 19.25 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 19.38 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 19.24 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 19.60 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 19.18 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 19.25 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 19.30 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 19.67 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 19.59 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 19.64 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 19.51 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 19.29 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 19.67 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 19.25 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 19.46 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 19.30 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 19.25 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 19.47 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 19.60 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 19.53 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 19.85 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.46 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 19.37 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 19.48 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 19.85 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 19.34 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 19.56 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 19.80 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 19.64 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 19.43 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 19.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 19.56 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 19.43 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 19.40 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 19.27 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 19.28 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 19.25 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 19.33 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 19.48 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 19.66 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 19.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 19.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 19.41 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 19.42 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 19.53 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 19.58 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 19.67 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 19.42 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 19.63 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 19.46 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 19.70 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 19.54 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 19.38 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 19.59 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 19.36 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 19.43 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 19.51 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 19.25 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 19.30 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 19.65 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 19.70 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 19.51 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 19.25 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 19.31 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 19.42 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 19.60 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 19.58 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 19.46 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 19.36 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 19.59 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 19.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 19.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 19.58 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 19.62 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 19.63 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 19.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 19.62 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 19.70 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 19.59 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 19.34 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 19.61 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 19.25 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 19.34 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 19.70 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 19.59 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 19.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 19.24 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 19.87 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 19.35 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 19.36 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 19.38 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 19.44 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 19.42 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 19.63 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 19.59 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 19.21 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 19.75 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 19.35 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 19.59 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 19.34 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 19.75 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 19.99 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 19.01 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 19.34 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 19.37 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 19.65 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 19.33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 19.19 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 19.65 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 19.53 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 19.31 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 19.10 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 19.12 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 19.37 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 19.54 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 19.69 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 19.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 19.46 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 19.34 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.70 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 19.59 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 19.25 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 19.30 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 19.12 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 19.46 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 19.59 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 19.53 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 19.24 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 19.30 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 19.59 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 19.18 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 19.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 19.32 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 19.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 19.65 | PASS |

## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

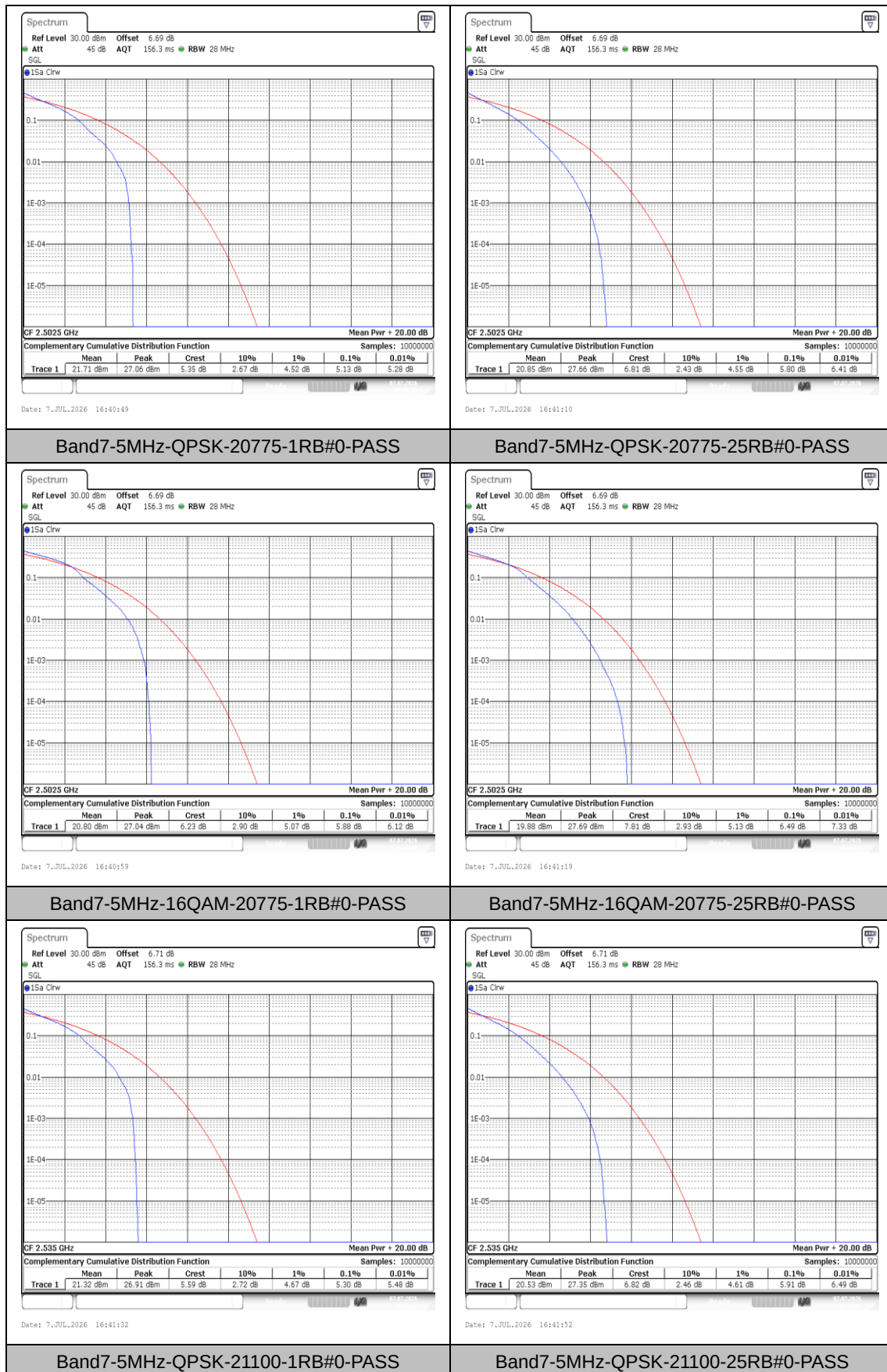
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 5.13       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.80       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 5.88       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 6.49       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 5.30       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.91       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 6.03       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 6.58       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 4.90       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 5.65       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 5.77       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 6.43       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 4.96       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.68       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 5.86       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 6.46       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 5.13       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.80       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 6.03       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 6.58       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 5.04       | 13        | PASS    |

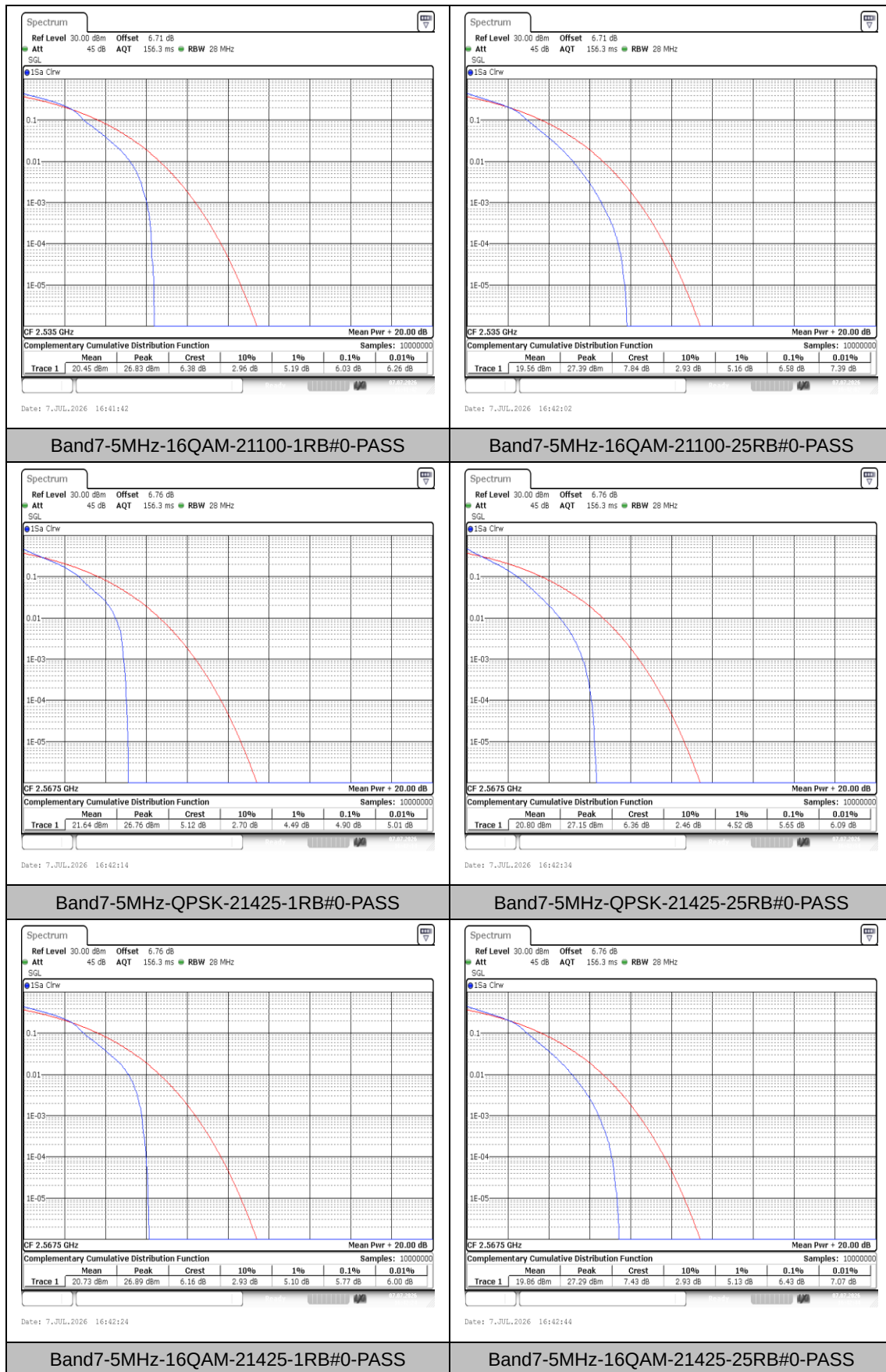
Waltek Testing Group (Shenzhen) Co., Ltd.

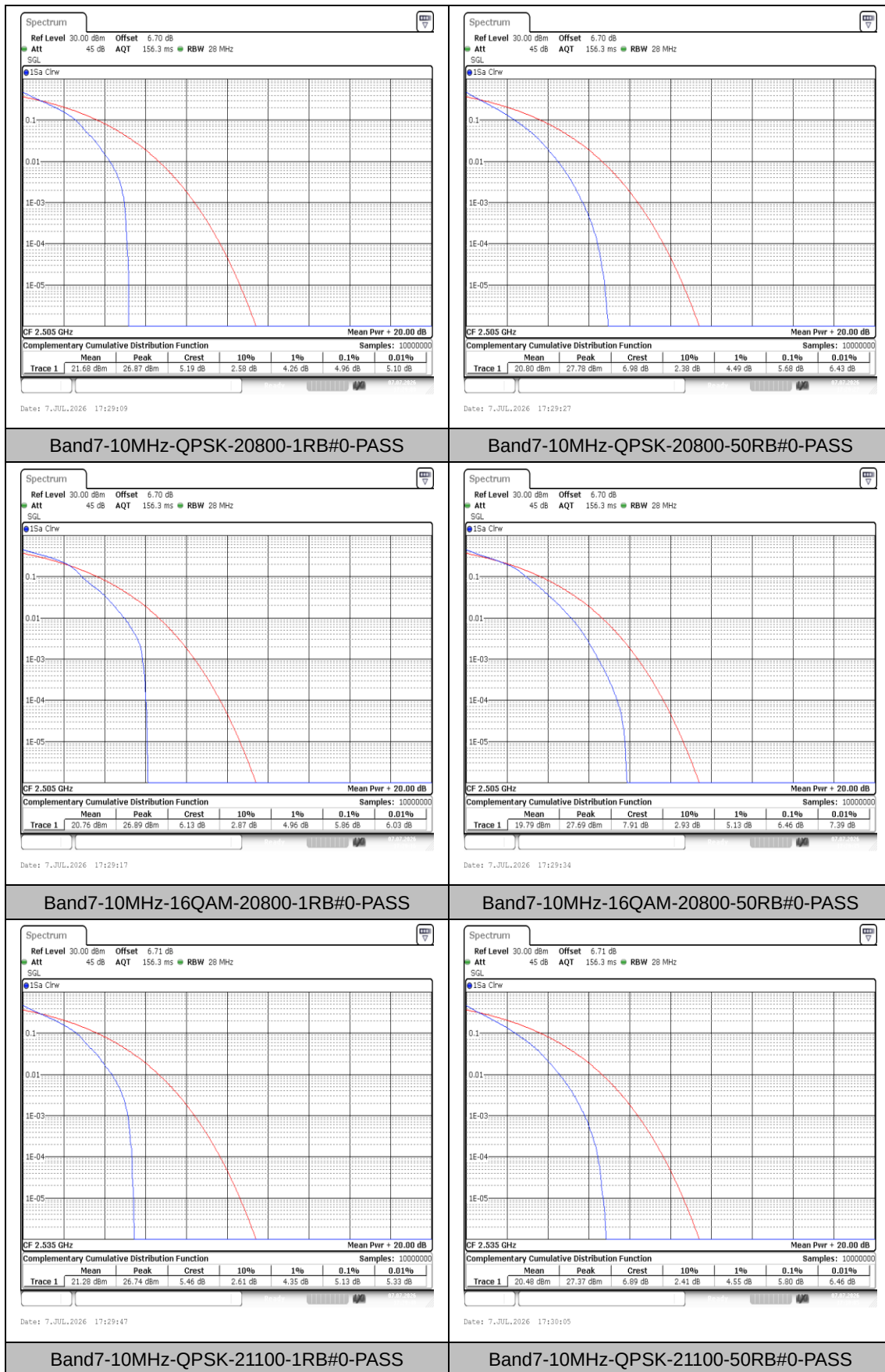
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

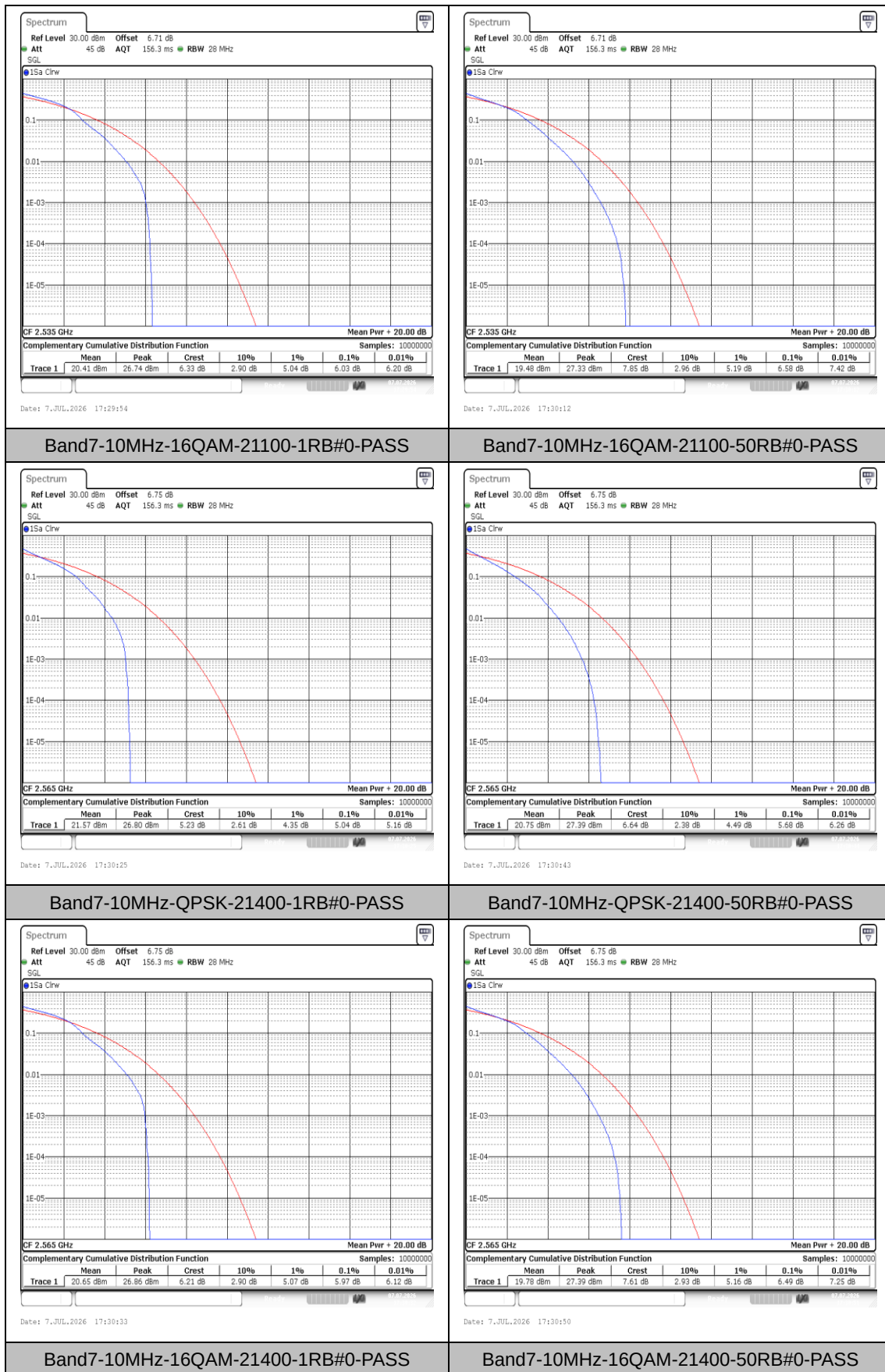
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 5.68 | 13 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 5.97 | 13 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 6.49 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 5.04 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 6.00 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 5.88 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 6.52 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 5.25 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 6.06 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 6.12 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 6.58 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 5.16 | 13 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 6.00 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 6.03 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 6.55 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 5.04 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 5.62 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 6.14 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 6.49 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 5.25 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 5.62 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 6.38 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 6.49 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 5.22 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 5.62 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 6.35 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 6.52 | 13 | PASS |

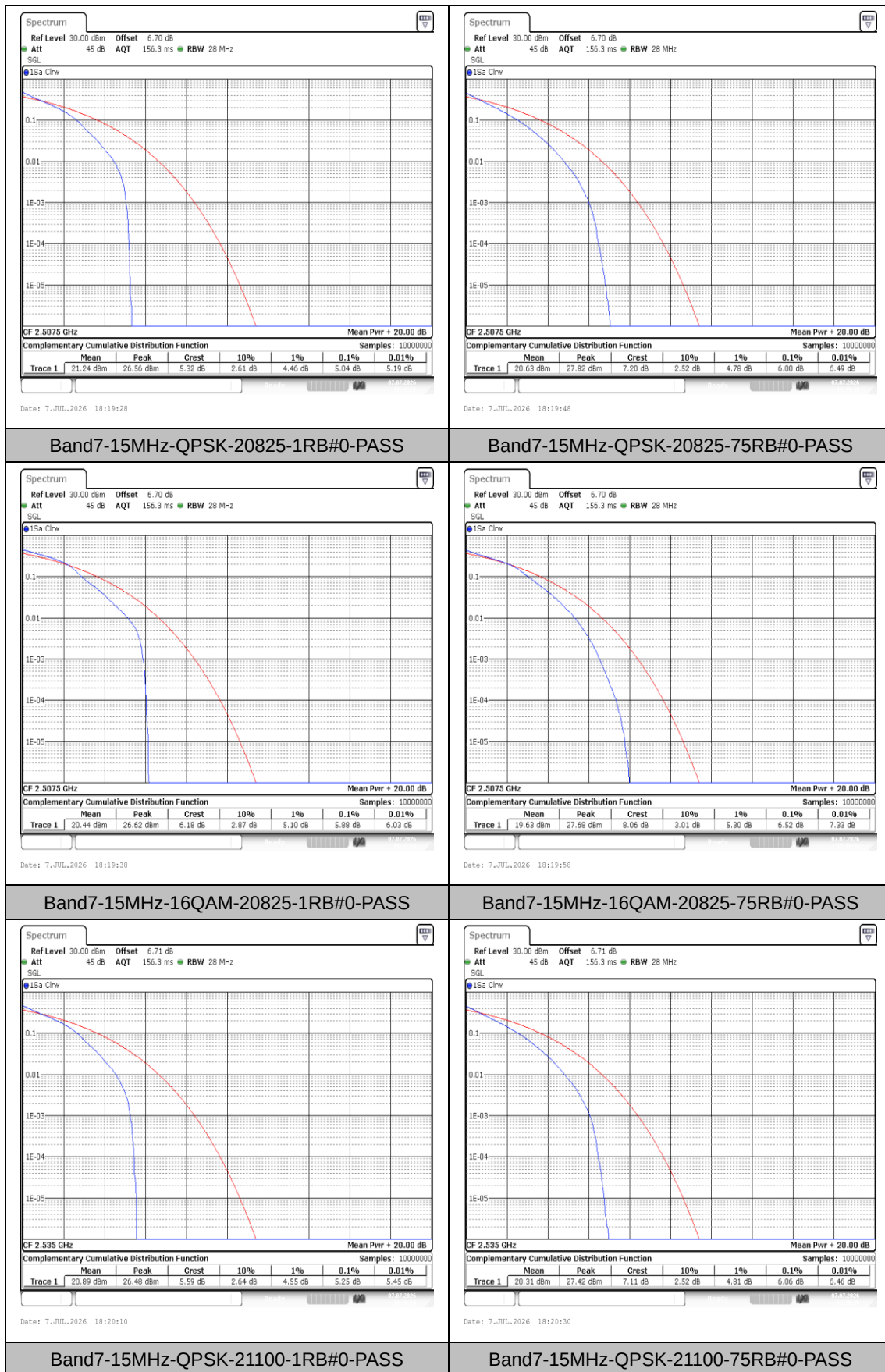
## Test Graphs

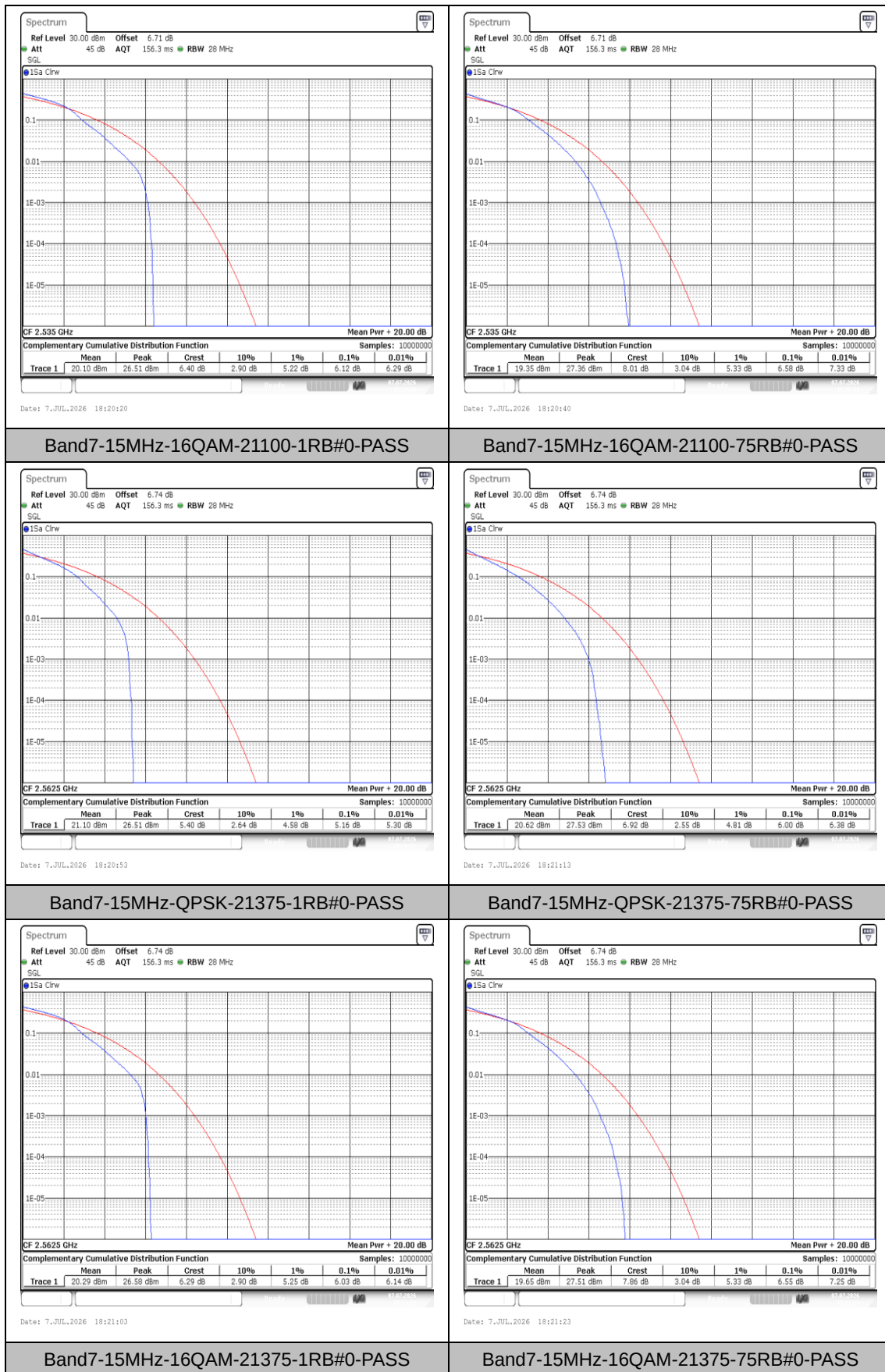


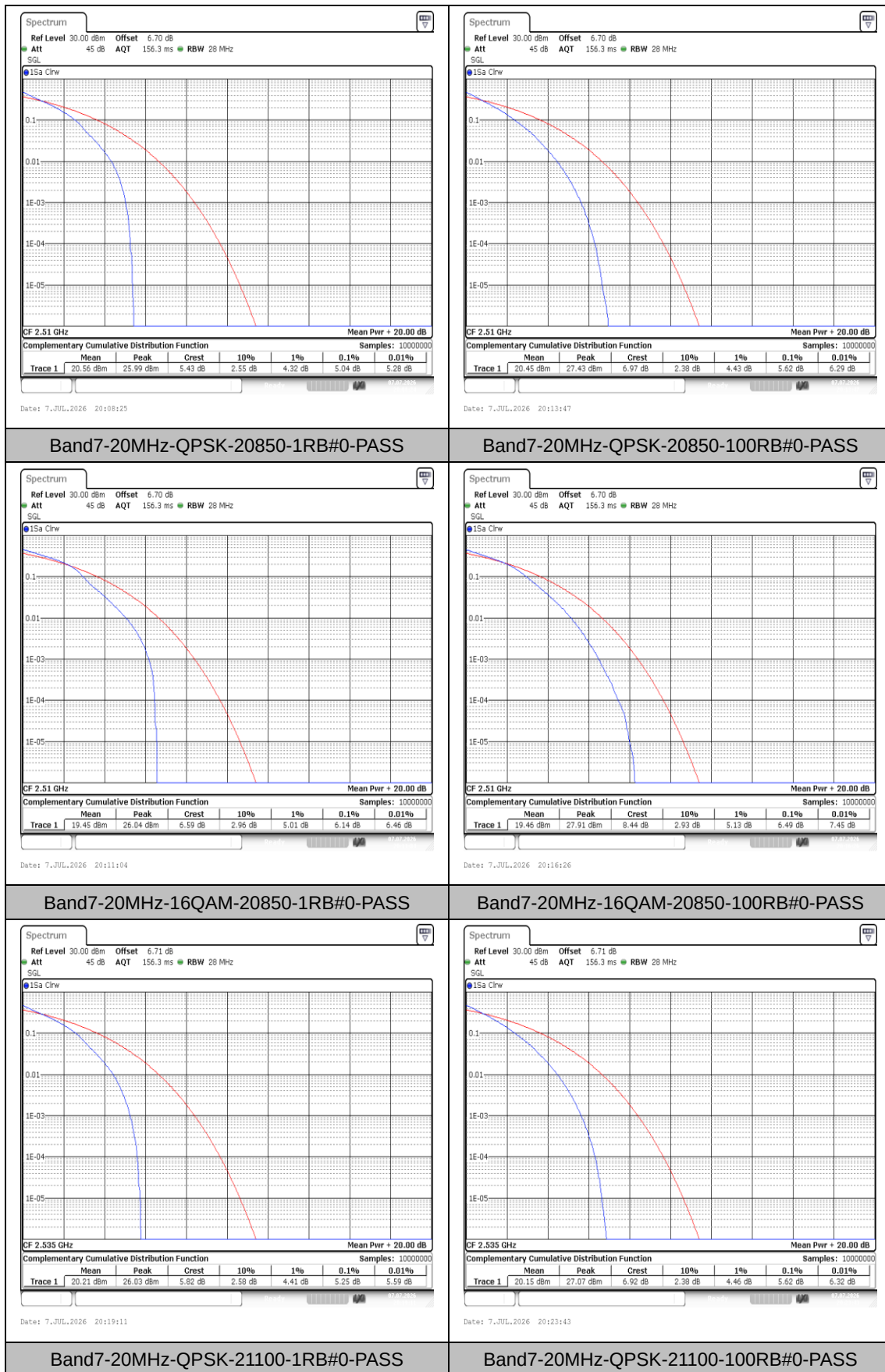


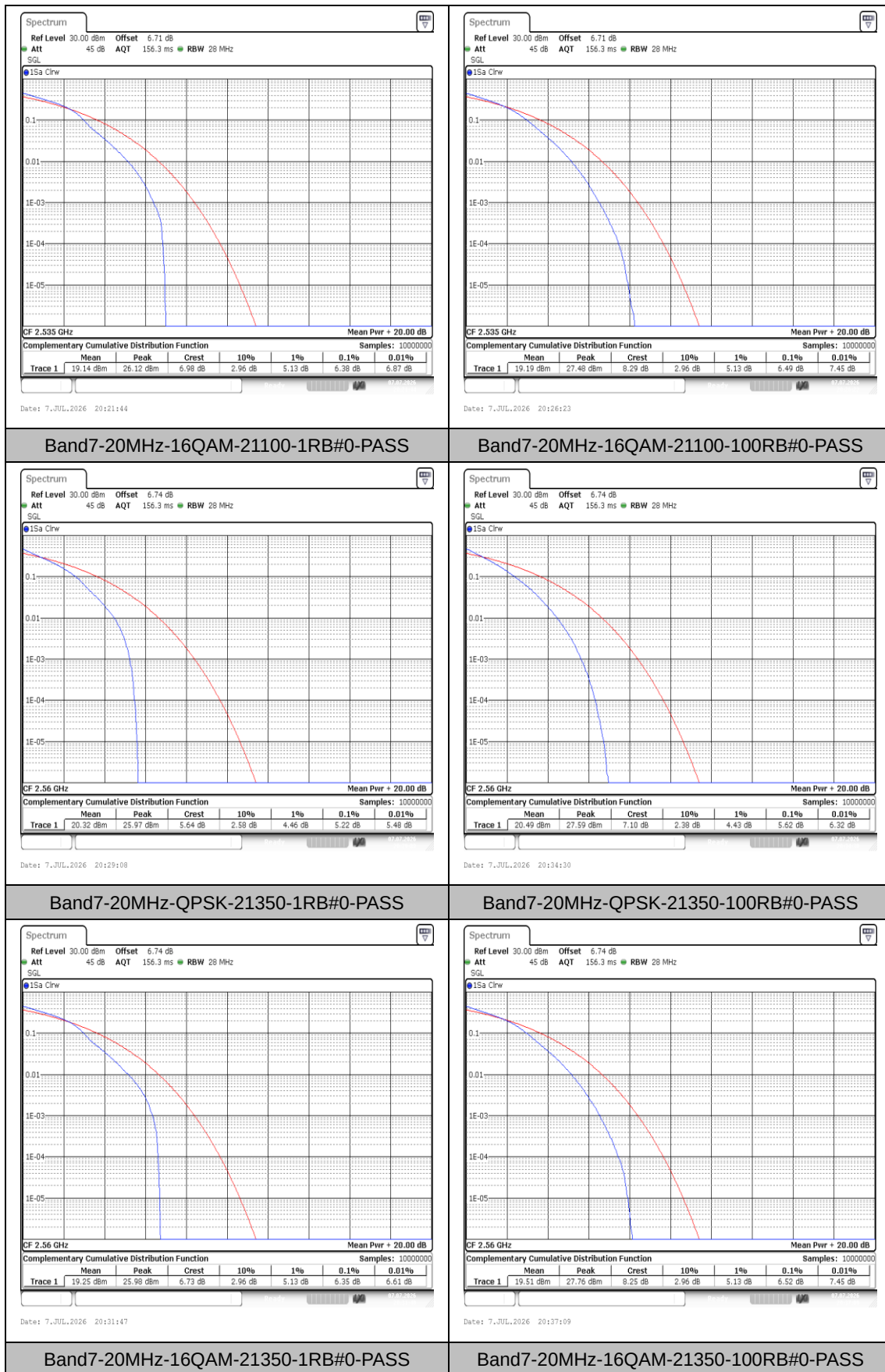












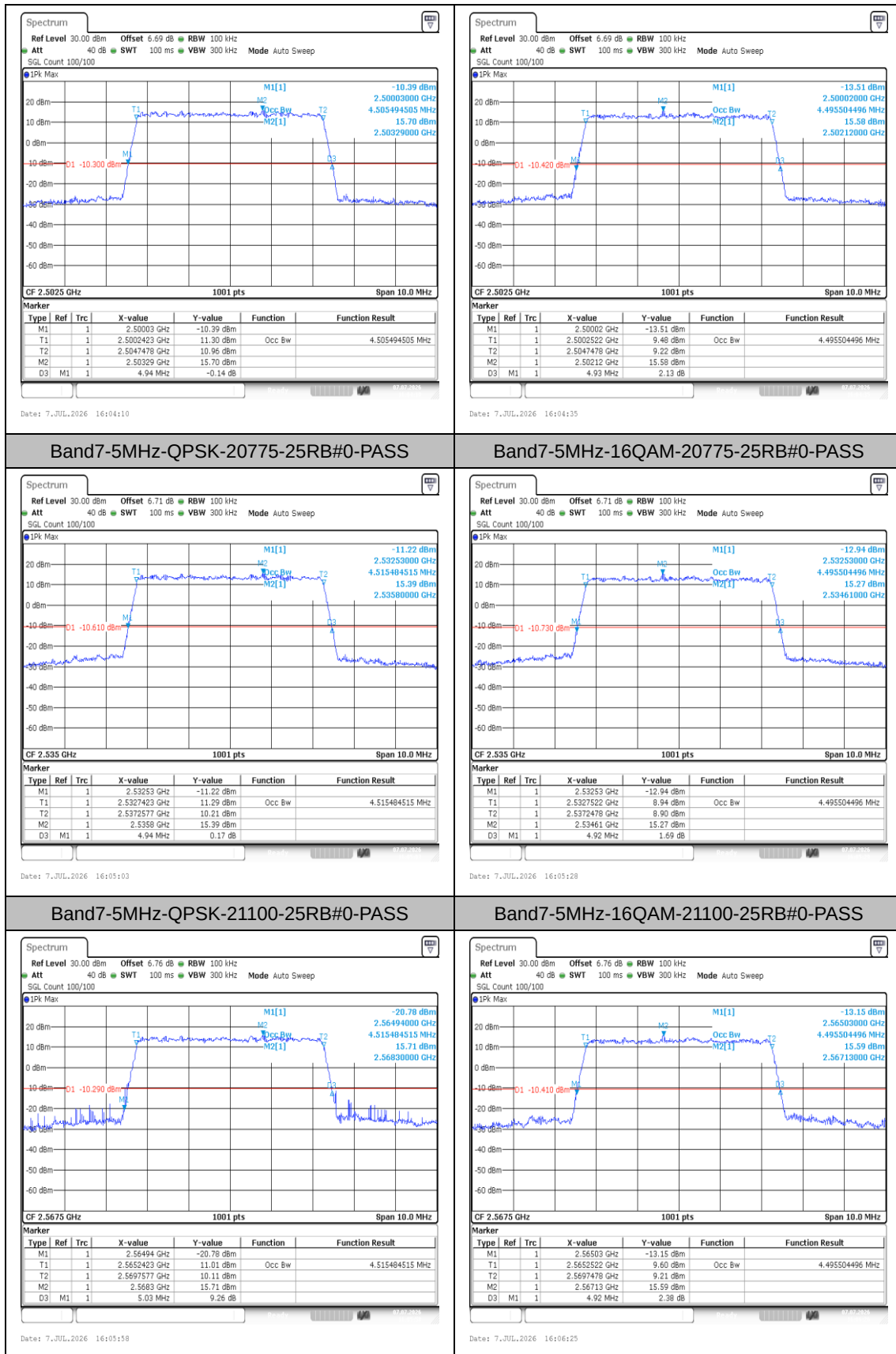


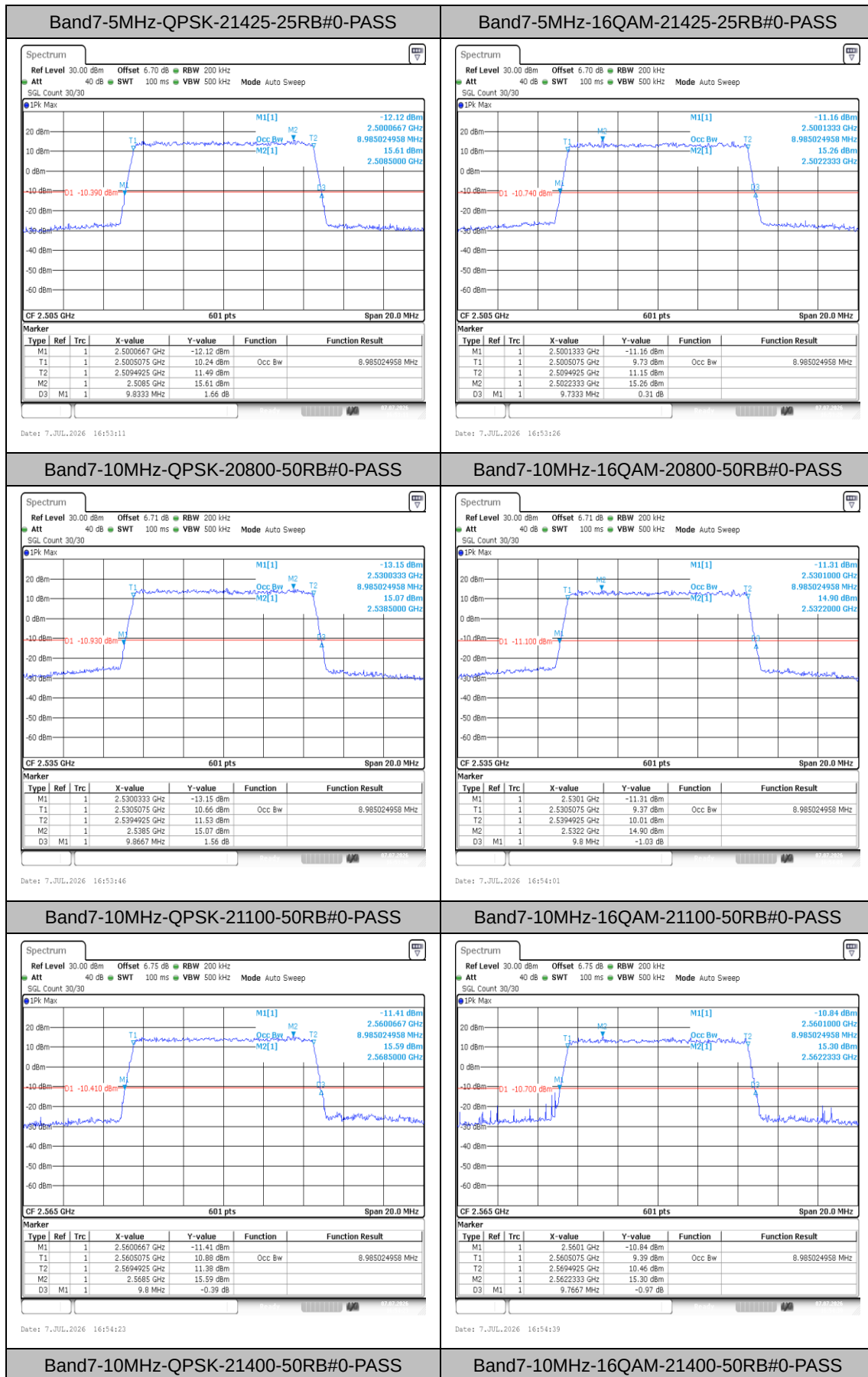
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

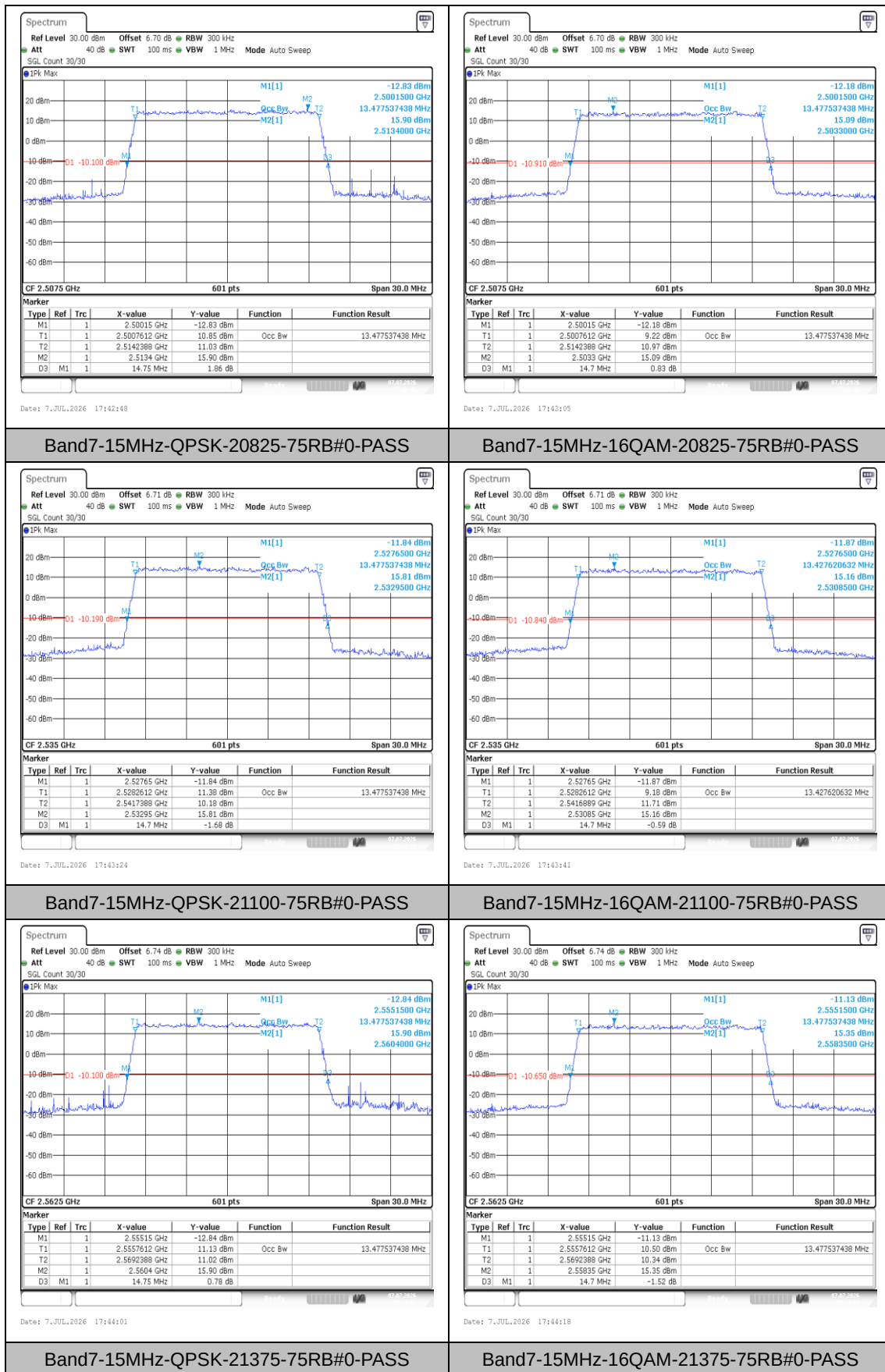
### Test Result

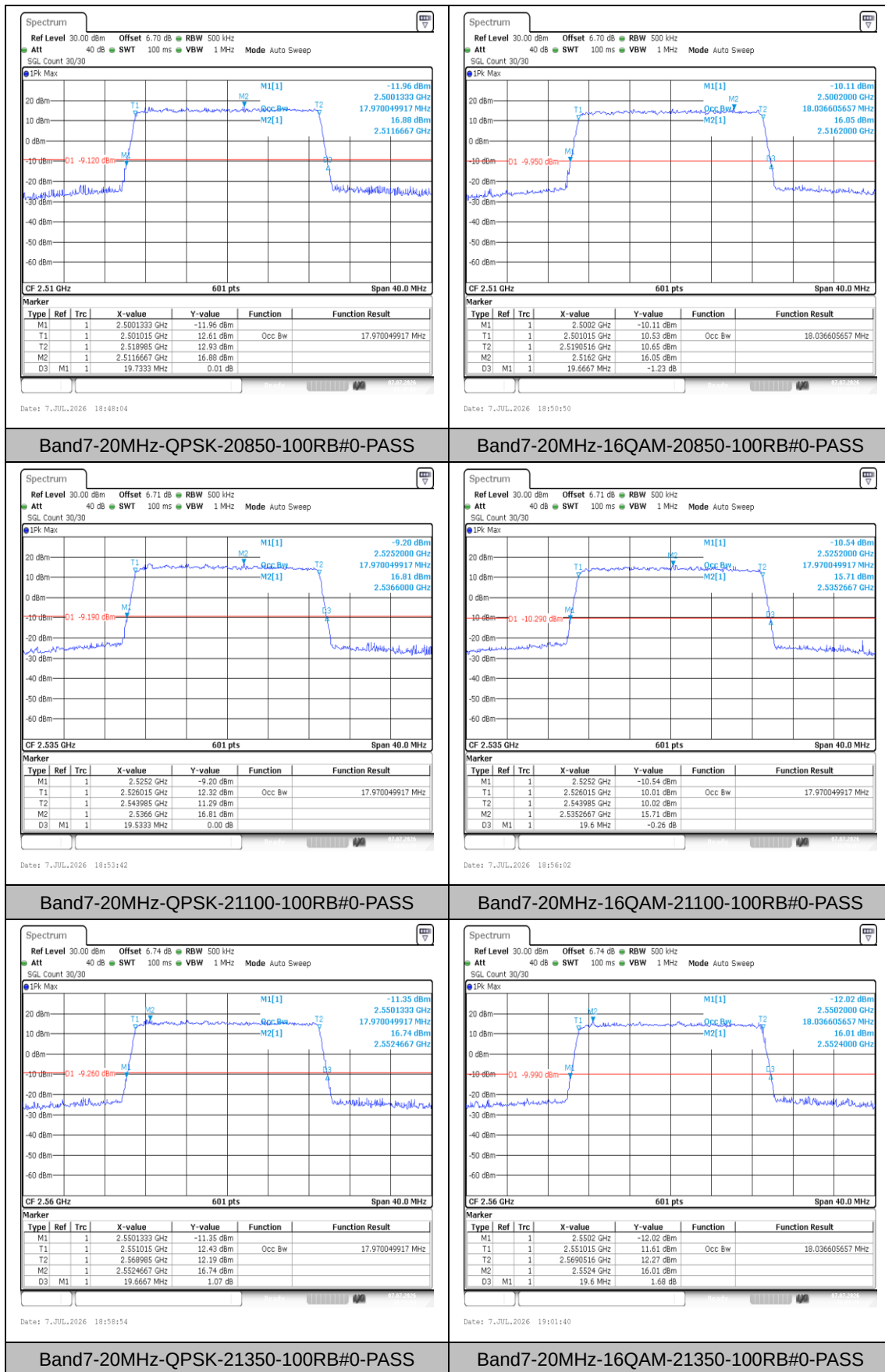
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.5055                   | 4.94                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.4955                   | 4.93                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.5155                   | 4.94                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.4955                   | 4.92                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5155                   | 5.03                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.4955                   | 4.92                 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9850                   | 9.83                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9850                   | 9.73                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9850                   | 9.87                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9850                   | 9.80                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9850                   | 9.80                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9850                   | 9.77                 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.478                   | 14.75                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.478                   | 14.70                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.478                   | 14.70                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.428                   | 14.70                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.478                   | 14.75                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.478                   | 14.70                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.970                   | 19.73                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.037                   | 19.67                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.970                   | 19.53                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.970                   | 19.60                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.970                   | 19.67                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 18.037                   | 19.60                | PASS    |

## Test Graphs









## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | -20.76      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | -33.97      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -31.50      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | -21.40      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | -35.14      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -27.64      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | -46.54      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | -19.63      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -37.39      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | -46.52      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | -21.35      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -38.71      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | -24.07      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#49           | -45.69      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -41.07      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | -24.88      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#49           | -45.91      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -40.77      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | -46.25      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#49           | -23.56      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -38.70      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | -46.29      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#49           | -23.84      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -39.27      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | -24.58      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#74           | -36.80      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -36.02      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | -25.37      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#74           | -37.94      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -37.63      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | -46.16      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#74           | -25.52      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -39.47      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | -46.09      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#74           | -26.43      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | -40.50 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | -25.18 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | -38.81 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | -36.83 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | -25.41 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | -39.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -36.86 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | -47.02 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | -25.39 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | -43.91 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | -47.03 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | -25.70 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -44.16 | PASS |

## Test Graphs

