

## **Appendix for Band 7**

Product Name: 5G CPE  
Model No: S3

## Appendix A: Average Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 24.13       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 23.20       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 24.16       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 23.25       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 24.19       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 23.22       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 23.23       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 22.30       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 23.27       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 22.30       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 23.27       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 22.32       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 23.30       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 22.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 23.92       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 22.96       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 23.92       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 22.94       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 23.84       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 22.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 22.96       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 22.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 22.99       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 21.96       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 22.89       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 21.92       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 23.00       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 22.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 23.92       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 23.01       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 23.94       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#12           | 22.97       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 23.90       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | 23.03       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 22.99       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 22.02 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 23.01 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 22.03 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 23.04 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 22.03 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 23.02 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 22.03 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 24.10 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 23.47 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 24.12 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 23.38 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 24.15 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 23.49 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 23.44 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 22.48 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 23.44 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 22.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 23.40 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 22.37 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 23.37 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 22.43 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 24.03 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 23.12 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 23.87 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 23.05 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 23.87 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 23.08 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 23.20 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 22.15 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 23.18 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 22.14 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 23.07 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 22.07 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 23.21 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 22.19 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 24.13 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 22.89 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 24.09 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 22.82 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 24.11 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 22.81 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 23.21 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 22.19 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 23.19 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 22.20 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 23.23 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 22.21 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 23.22 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 22.24 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 24.29 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 23.49 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 24.28 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 23.37 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 24.31 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 23.41 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 23.36 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 23.39 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 23.39 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 23.40 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 23.41 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 23.40 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 23.34 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 22.37 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 24.13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 24.04 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 23.18 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 24.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 23.14 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 23.22 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 23.20 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 23.19 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 23.21 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 23.19 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 23.17 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 22.21 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 24.03 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 23.33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 23.96 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 23.38 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 24.13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 23.20 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 23.19 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 23.22 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 23.24 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 23.20 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 22.23 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 24.55 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 23.44 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 24.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 23.39 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 24.30 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 23.34 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 23.48 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 22.49 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 23.46 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 22.50 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 23.31 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 22.37 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 23.42 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 22.39 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 24.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 23.26 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 24.04 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 23.11 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 24.06 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 23.13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 23.20 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 22.27 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 23.29 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 22.25 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 23.18 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 22.08 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 23.25 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 22.21 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 24.17 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 23.29 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 23.98 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 23.22 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 24.11 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 23.22 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 23.21 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 22.27 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 23.21 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 22.29 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 23.15 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 22.16 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 23.22 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 22.20 | PASS |

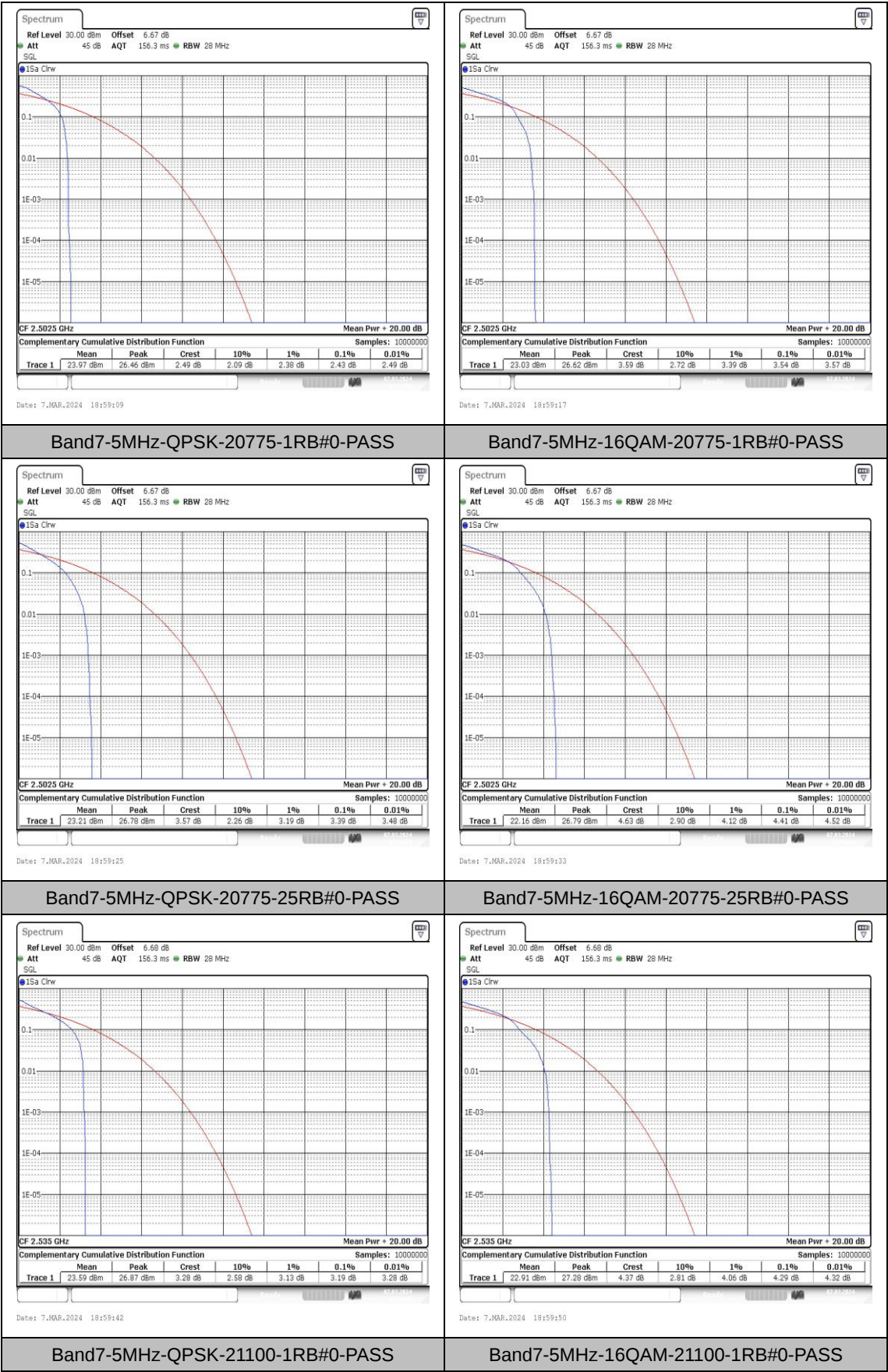
## Appendix B: Peak-to-Average Ratio(CCDF)

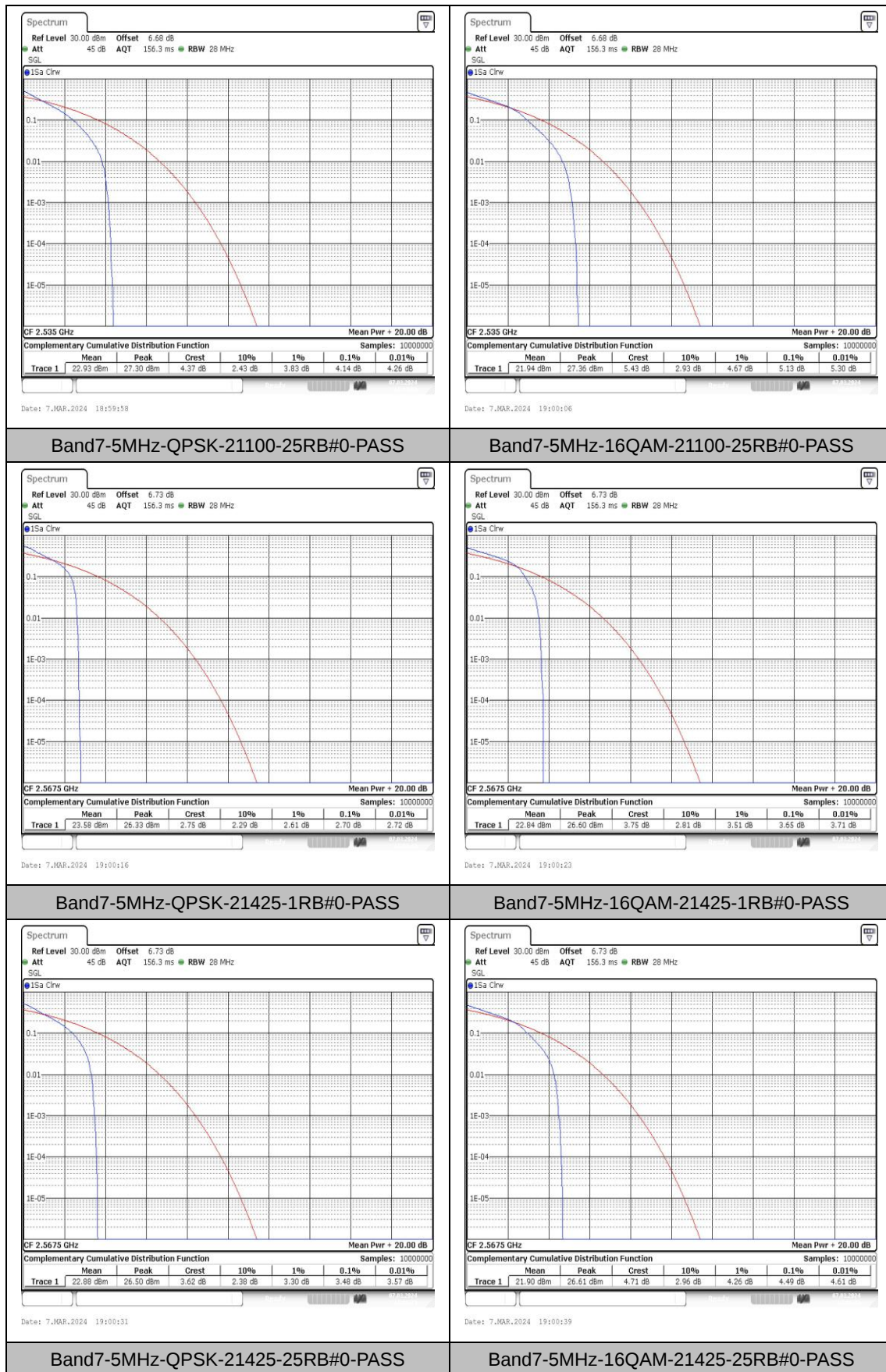
### Test Result

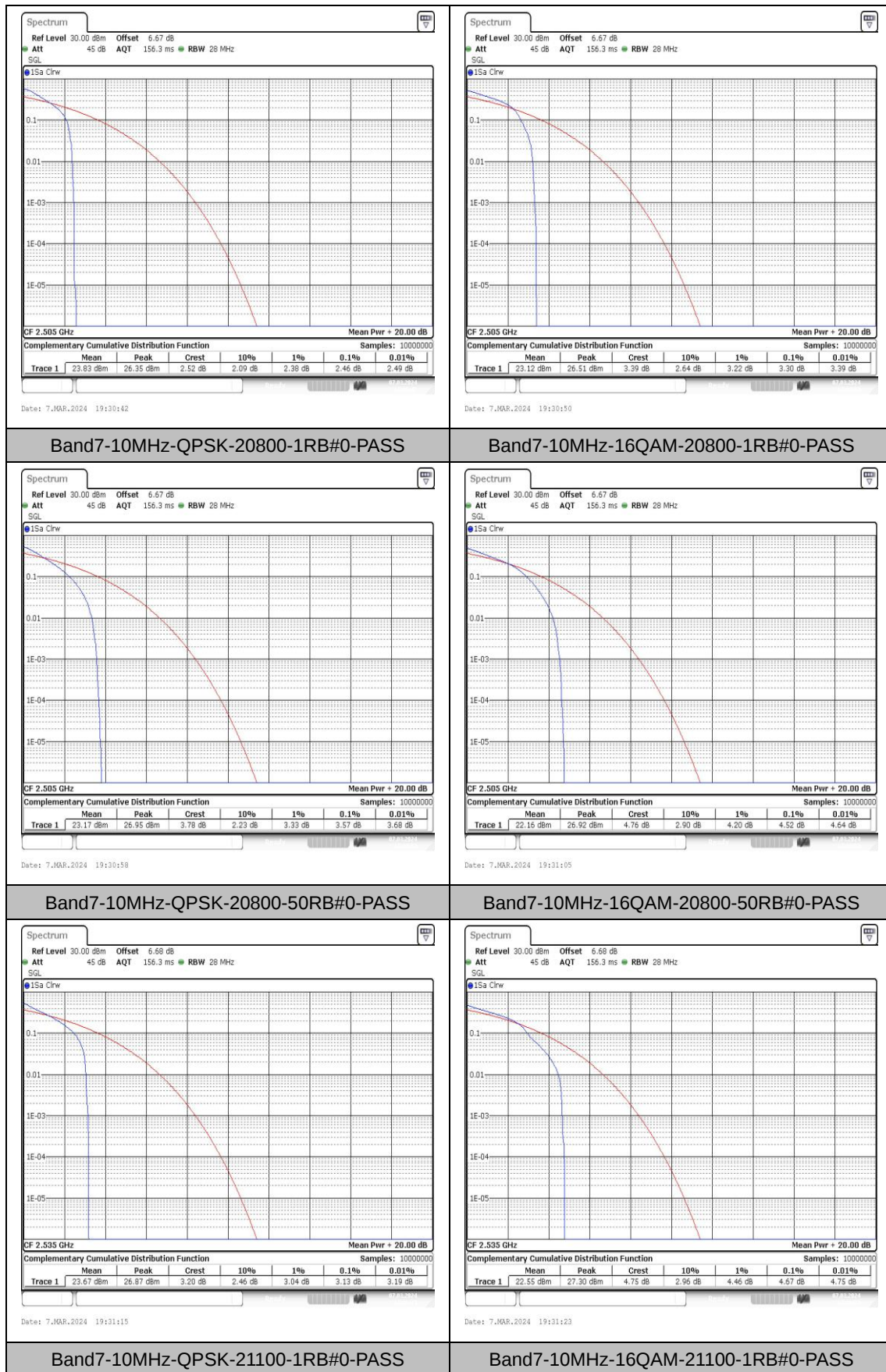
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 2.43       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 3.54       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 3.39       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.41       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 3.19       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 4.29       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.14       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.13       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 2.70       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 3.65       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 3.48       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.49       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 2.46       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 3.30       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 3.57       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 4.52       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 3.13       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 4.67       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 4.09       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.16       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 2.99       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 4.23       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 3.68       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 4.75       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 2.38       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 3.30       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 4.03       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 4.90       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 3.22       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 1RB#0            | 4.58       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 4.38       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 5.30       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 3.19       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | 4.64       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 4.12       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 5.13       | 13        | PASS    |

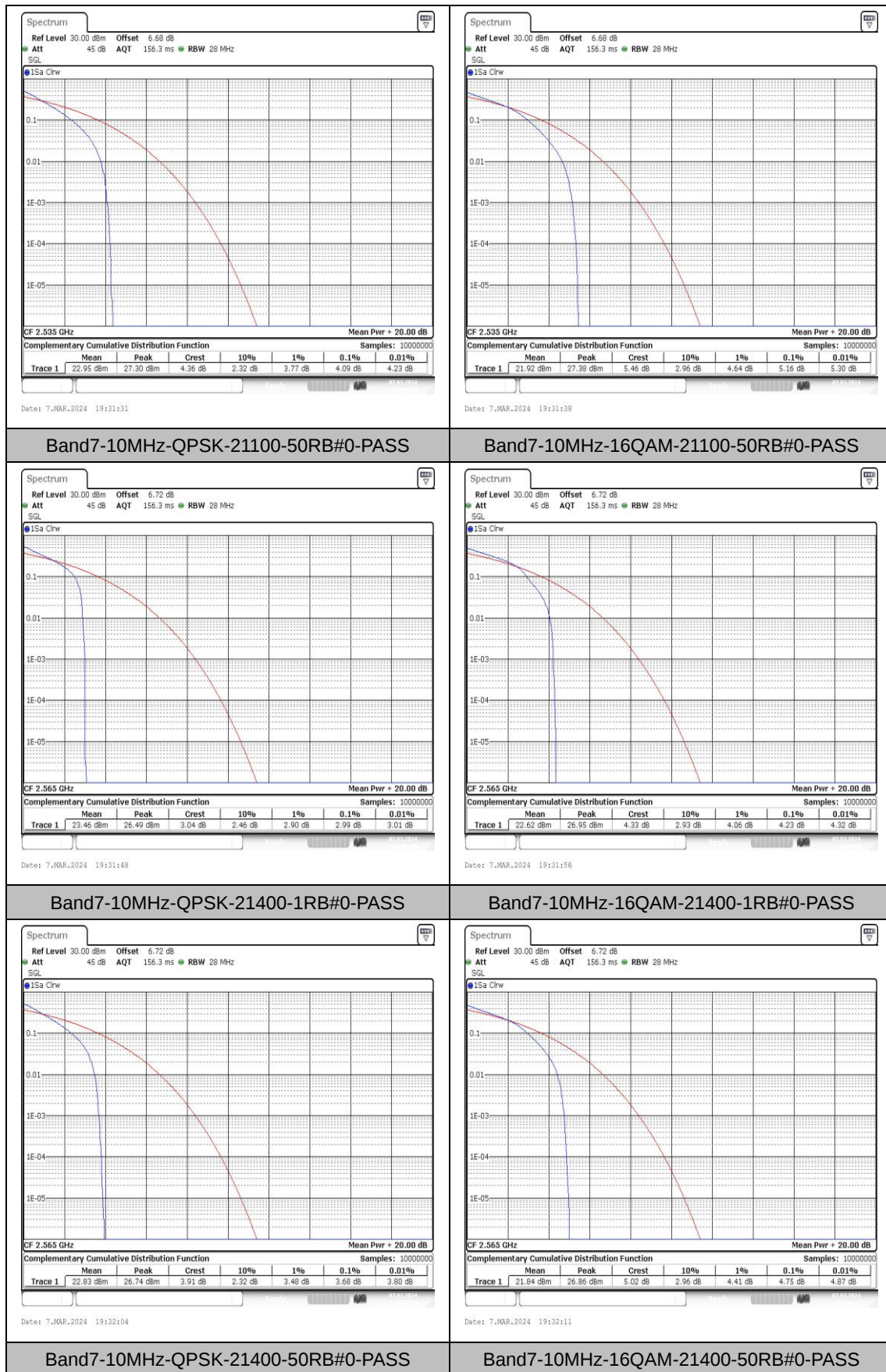
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 2.58 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 3.51 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 4.14 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.10 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 3.25 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 4.78 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 4.41 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.36 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 3.13 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 4.61 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 4.35 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.30 | 13 | PASS |

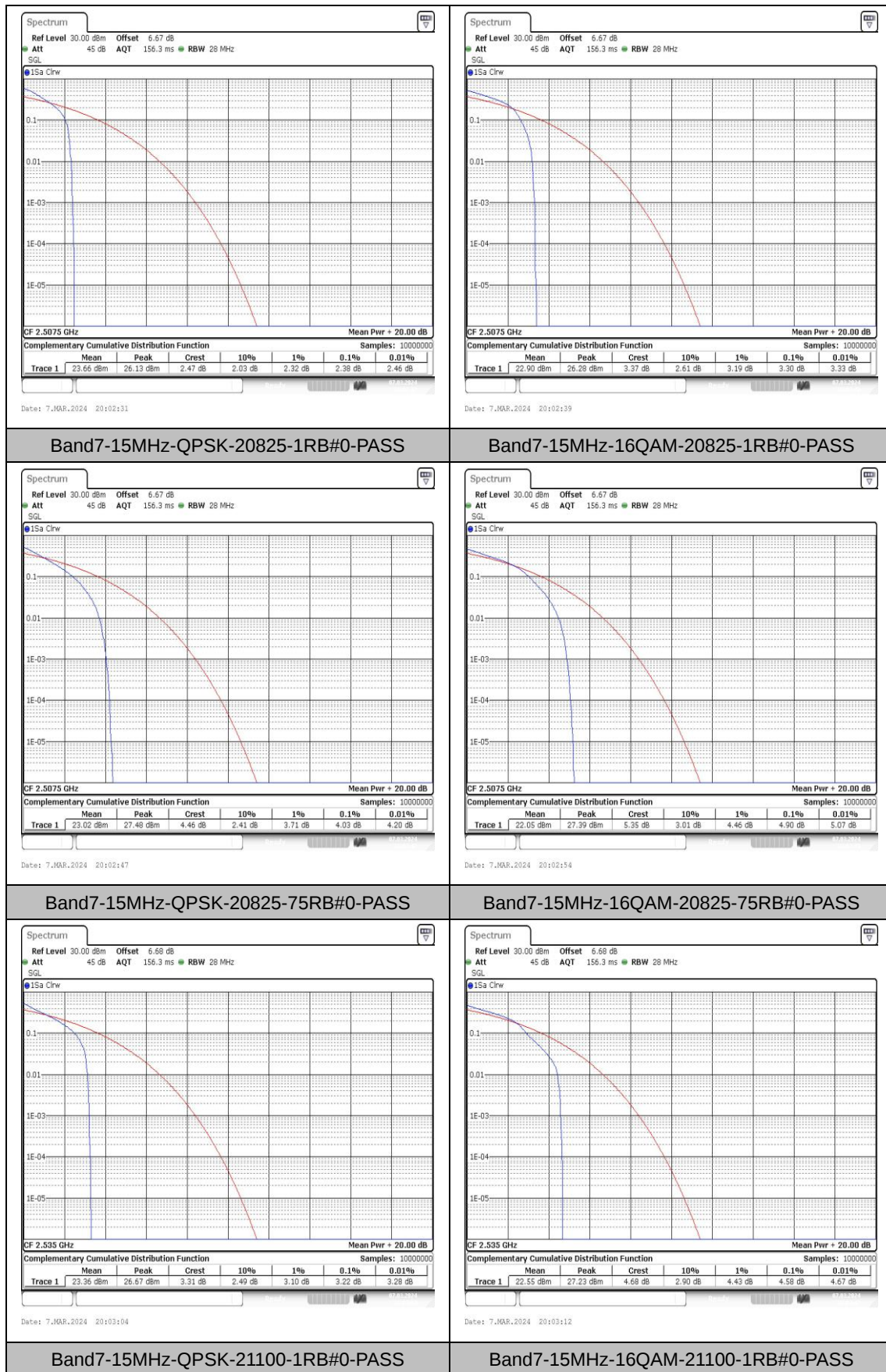
Test Graphs

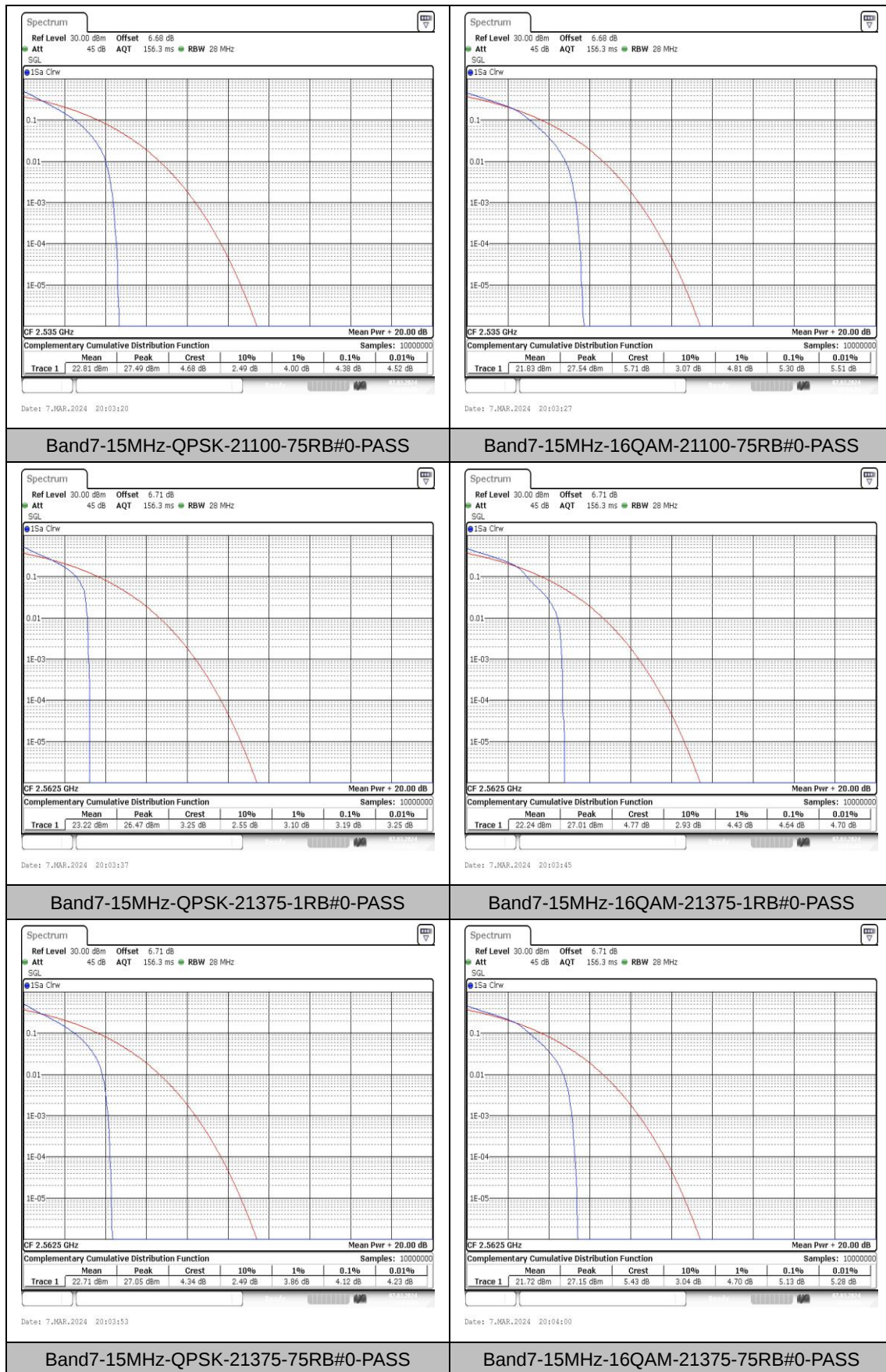


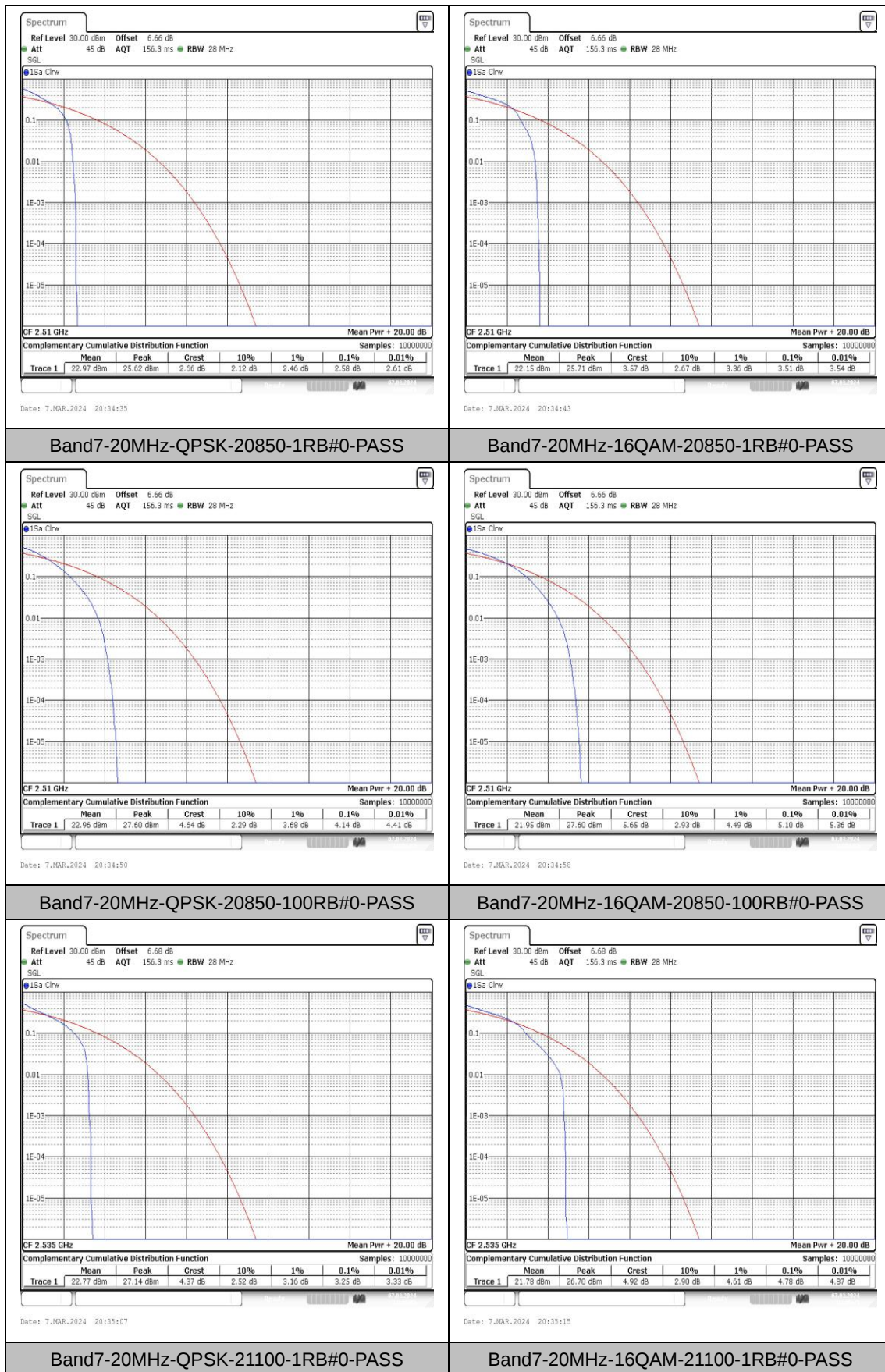


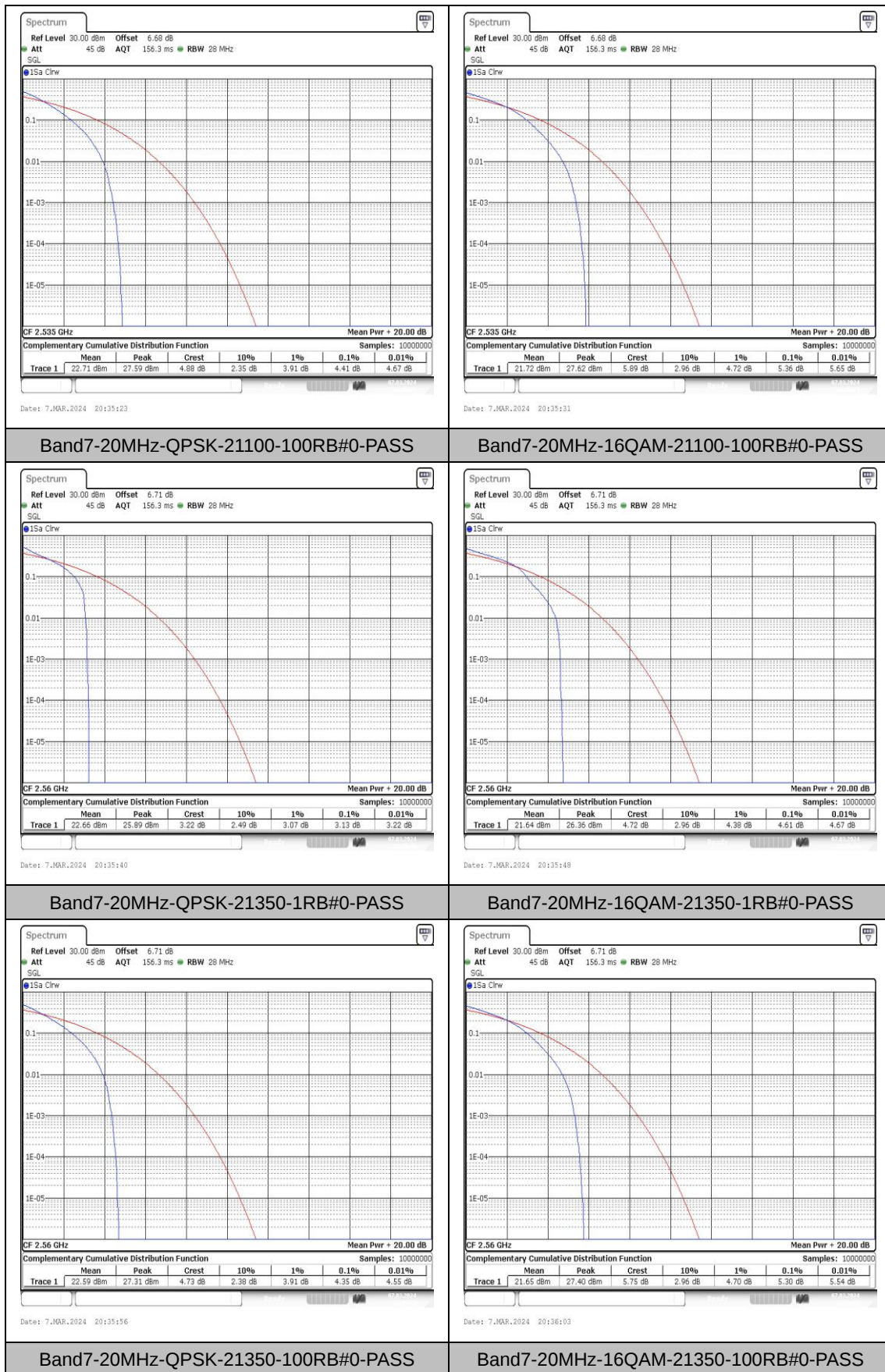












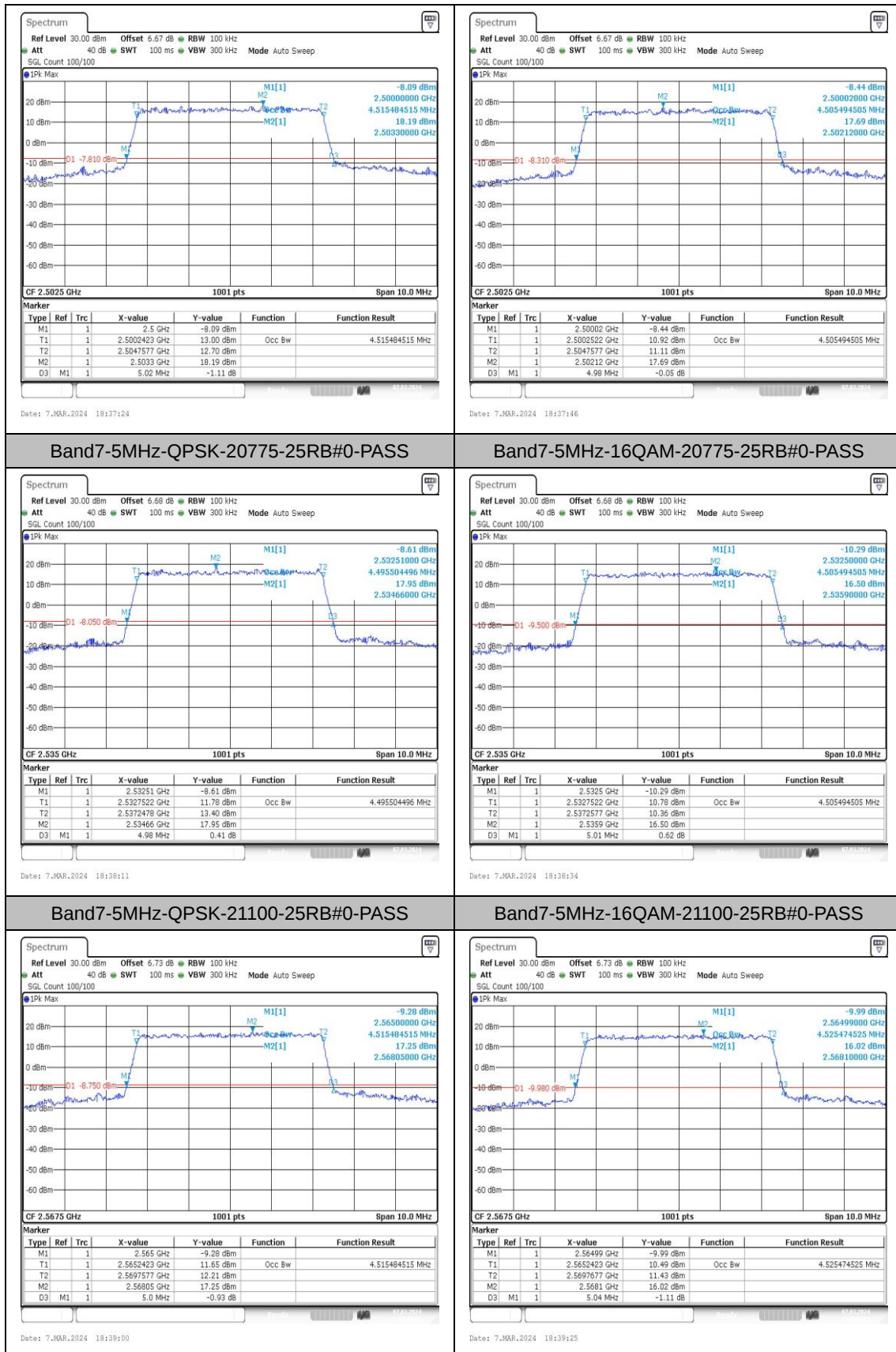


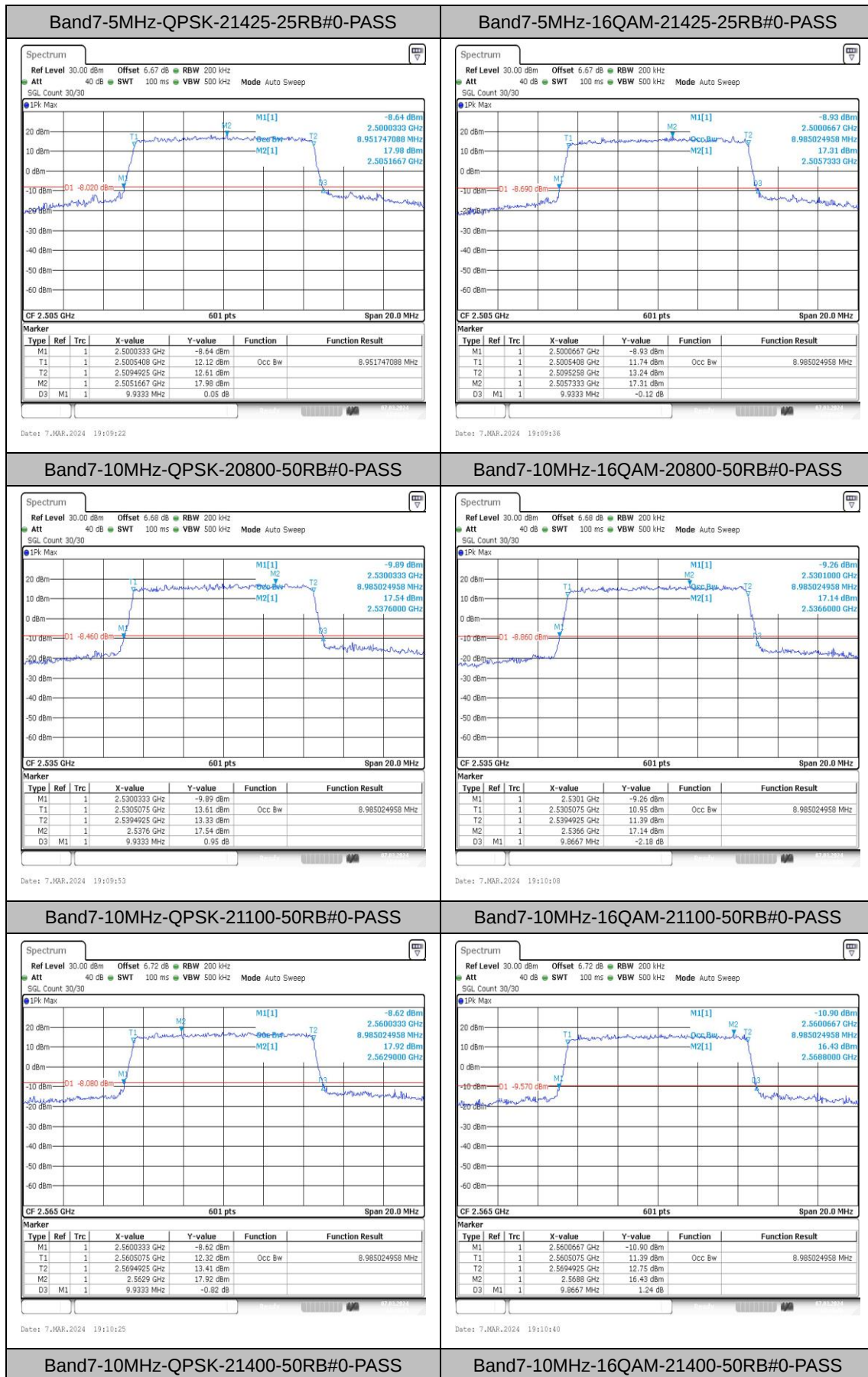
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

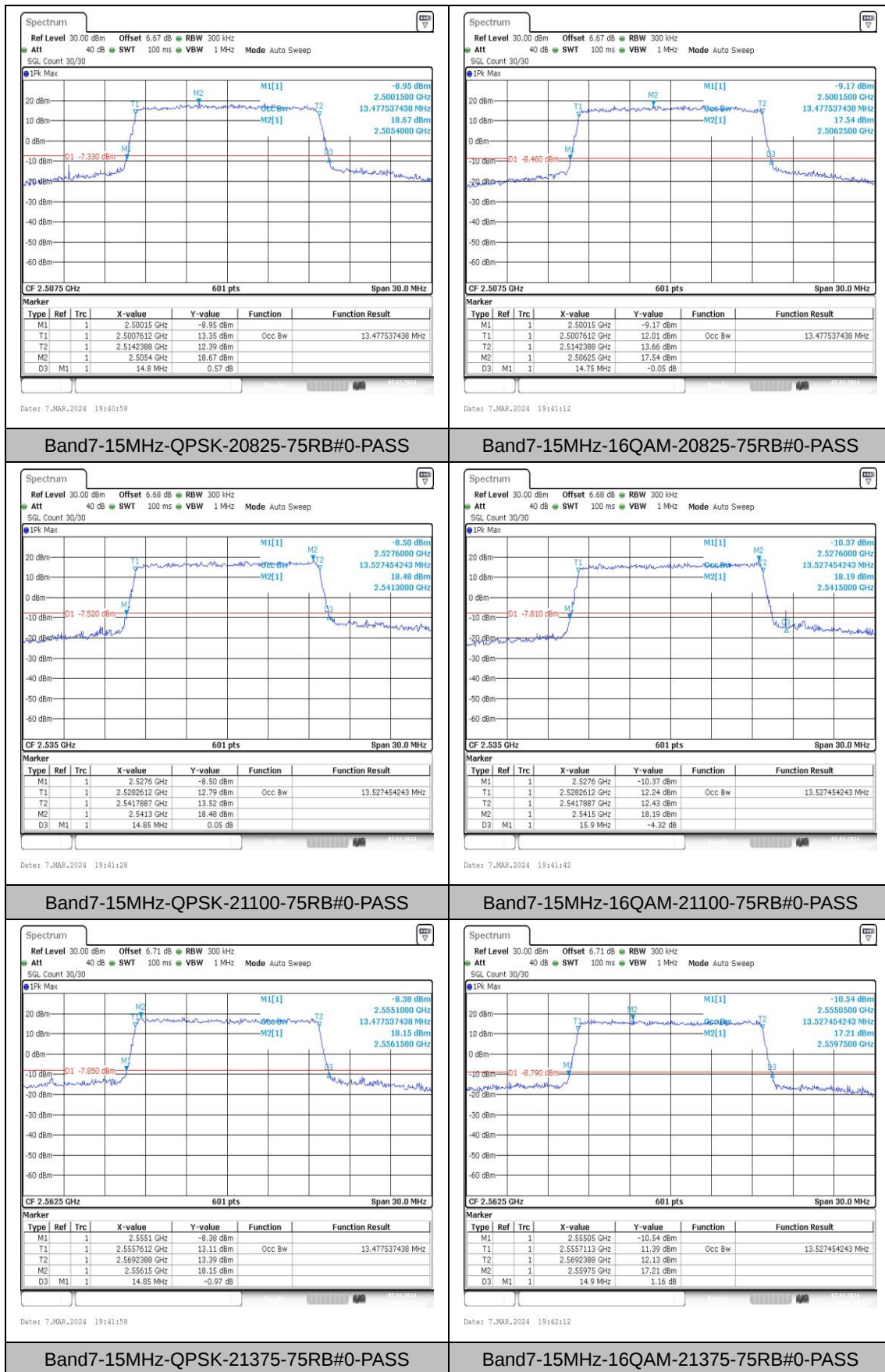
### Test Result

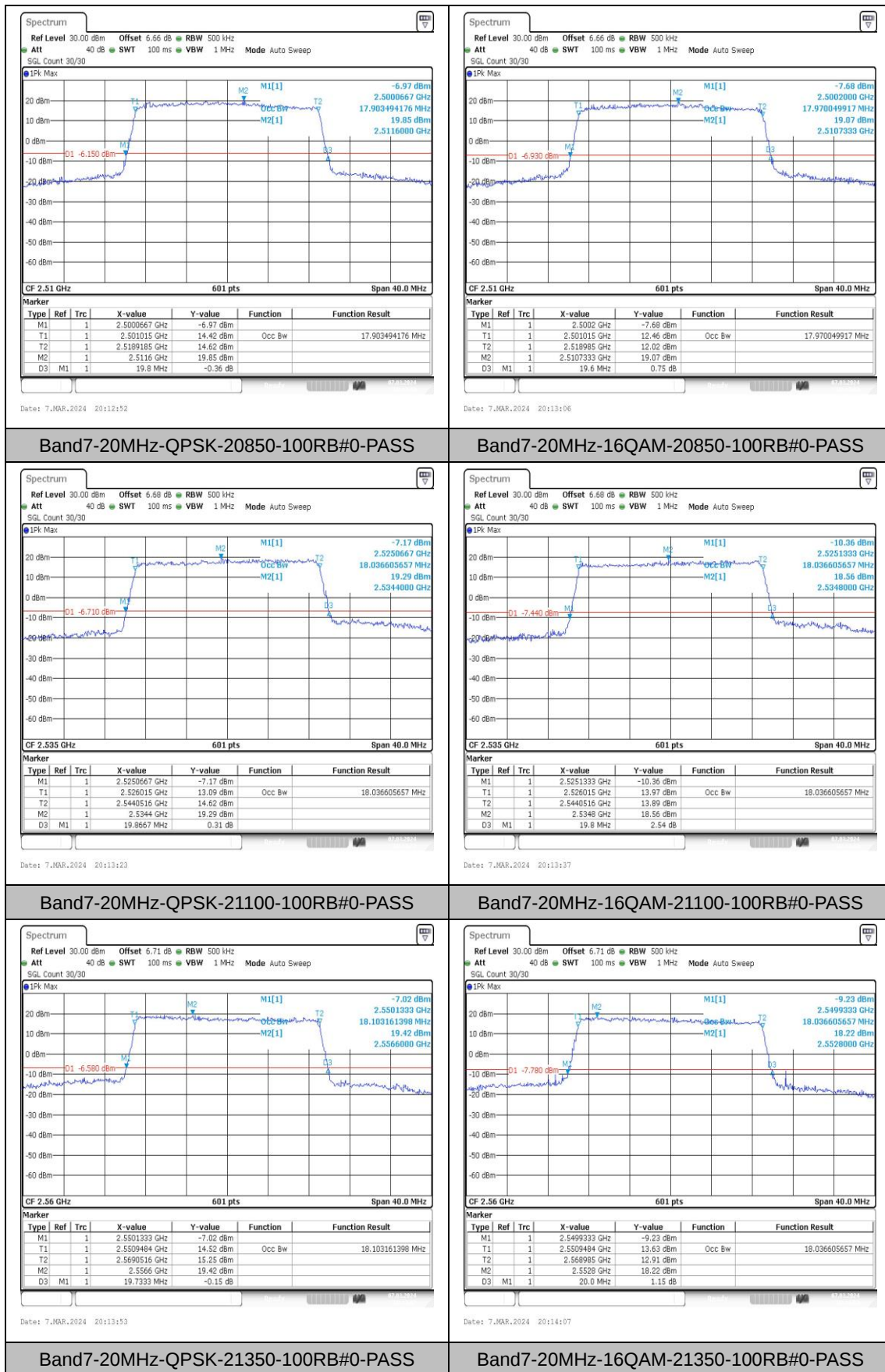
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.515                    | 5.02                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.505                    | 4.98                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.496                    | 4.98                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.505                    | 5.01                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.515                    | 5.00                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.525                    | 5.04                 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.952                    | 9.93                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.985                    | 9.93                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.985                    | 9.93                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.985                    | 9.87                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.985                    | 9.93                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.985                    | 9.87                 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.478                   | 14.80                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.478                   | 14.75                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.527                   | 14.85                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.527                   | 15.90                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.478                   | 14.85                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.527                   | 14.90                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.903                   | 19.80                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 17.97                    | 19.60                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 18.037                   | 19.87                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 18.037                   | 19.80                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 18.103                   | 19.73                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 18.037                   | 20.00                | PASS    |

## Test Graphs











## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | -16.05      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | -17.64      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | -42.65      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | -42.84      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -14.41      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -17.87      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | -41.28      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | -41.55      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | -17.23      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | -16.85      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -13.67      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -30.47      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | -22.53      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | -23.79      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#49           | -43.19      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#49           | -43.17      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -33.11      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -34.61      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | -42.85      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | -42.91      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#49           | -22.38      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#49           | -24.46      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -31.14      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -32.07      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | -23.68      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | -23.22      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#74           | -43.30      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#74           | -43.31      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -34.56      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -36.52      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | -43.14      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | -43.11      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#74           | -24.29      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#74           | -24.79      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -20.79      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -34.26      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | -22.52 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | -23.11 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | -43.31 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | -43.23 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | -40.16 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -41.51 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | -43.07 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | -43.06 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | -23.57 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | -23.67 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | -25.55 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -28.05 | PASS |

## Test Graphs

