

**Test Data for E-UTRA Band 7**

|                                                                           |
|---------------------------------------------------------------------------|
| <b>EUT:</b> <u>LTE module</u> <b>Test Model:</b> <u>ZX800-VG</u>          |
| <b>Ambient Condition:</b> <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa |
| <b>Test Engineer:</b> <u>Jack Zhou</u>                                    |

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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP(dBm)    | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 20.89                | 23.24        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 20.65                | 23           | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 20.66                | 23.01        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 20.46                | 22.81        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 20.61                | 22.96        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 20.44                | 22.79        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 20.52                | 22.87        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 20.26                | 22.61        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 20.51                | 22.86        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 20.26                | 22.61        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 20.35                | 22.7         | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 20.11                | 22.46        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20.46                | 22.81        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 20.19                | 22.54        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | <b>22.04</b>         | <b>24.39</b> | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | <b>21.56</b>         | <b>23.91</b> | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.91                | 24.26        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 21.44                | 23.79        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 21.76                | 24.11        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 21.41                | 23.76        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 21.69                | 24.04        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 21.24                | 23.59        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 21.69                | 24.04        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 21.24                | 23.59        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 21.54                | 23.89        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 21.11                | 23.46        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 21.60                | 23.95        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 21.19                | 23.54        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 21.48                | 23.83        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 21.19                | 23.54        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 21.32                | 23.67        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#12           | 21.01                | 23.36        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 21.18                | 23.53        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | 20.88                | 23.23        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 21.19                | 23.54        | PASS    |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.78 | 23.13 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 21.19 | 23.54 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.78 | 23.13 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 21.04 | 23.39 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.62 | 22.97 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 21.09 | 23.44 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.70 | 23.05 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 20.61 | 22.96 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 20.27 | 22.62 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 20.16 | 22.51 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 19.81 | 22.16 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 20.07 | 22.42 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 19.81 | 22.16 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 19.97 | 22.32 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 19.68 | 22.03 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 19.93 | 22.28 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 19.65 | 22    | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 19.67 | 22.02 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.41 | 21.76 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 21.76 | 24.11 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 21.22 | 23.57 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 21.50 | 23.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 20.97 | 23.32 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 21.27 | 23.62 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 20.91 | 23.26 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 21.25 | 23.6  | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 20.83 | 23.18 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 21.24 | 23.59 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.84 | 23.19 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 20.98 | 23.33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.60 | 22.95 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 20.65 | 23    | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 20.37 | 22.72 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 20.91 | 23.26 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 20.46 | 22.81 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 20.81 | 23.16 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 20.46 | 22.81 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 20.47 | 22.82 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.15 | 22.5  | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 20.47 | 22.82 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.14 | 22.49 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 20.56 | 22.91 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.20 | 22.55 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 19.77 | 22.12 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 19.88 | 22.23 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 20.47 | 22.82 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 20.43 | 22.78 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 20.17 | 22.52 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 19.93 | 22.28 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 19.72 | 22.07 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 19.98 | 22.33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 19.90 | 22.25 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 20.09 | 22.44 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 20.06 | 22.41 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 19.69 | 22.04 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 19.69 | 22.04 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 19.92 | 22.27 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 19.91 | 22.26 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 21.46 | 23.81 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 21.00 | 23.35 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.39 | 23.74 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 20.87 | 23.22 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 20.83 | 23.18 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 20.47 | 22.82 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 21.02 | 23.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 21.03 | 23.38 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 20.90 | 23.25 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 20.88 | 23.23 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 20.46 | 22.81 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 20.47 | 22.82 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 20.16 | 22.51 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 19.98 | 22.33 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 20.71 | 23.06 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 20.53 | 22.88 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 20.64 | 22.99 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 20.40 | 22.75 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 20.02 | 22.37 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 20.02 | 22.37 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 20.53 | 22.88 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 20.53 | 22.88 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 20.39 | 22.74 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 20.39 | 22.74 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 19.72 | 22.07 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 19.43 | 21.78 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 20.30 | 22.65 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 19.86 | 22.21 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 19.71 | 22.06 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 19.43 | 21.78 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 19.38 | 21.73 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 20.28 | 22.63 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 20.05 | 22.4  | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 21.07 | 23.42 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20.63 | 22.98 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 21.03 | 23.38 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 20.63 | 22.98 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 20.16 | 22.51 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 19.81 | 22.16 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 19.61 | 21.96 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 19.42 | 21.77 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 20.05 | 22.4  | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 19.86 | 22.21 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 20.24 | 22.59 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 19.98 | 22.33 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 19.18 | 21.53 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 19.17 | 21.52 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 19.50 | 21.85 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 19.44 | 21.79 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.83 | 23.18 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 20.83 | 23.18 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.31 | 22.66 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20.55 | 22.9  | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 19.40 | 21.75 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 19.43 | 21.78 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 20.05 | 22.4  | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 19.77 | 22.12 | PASS |

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

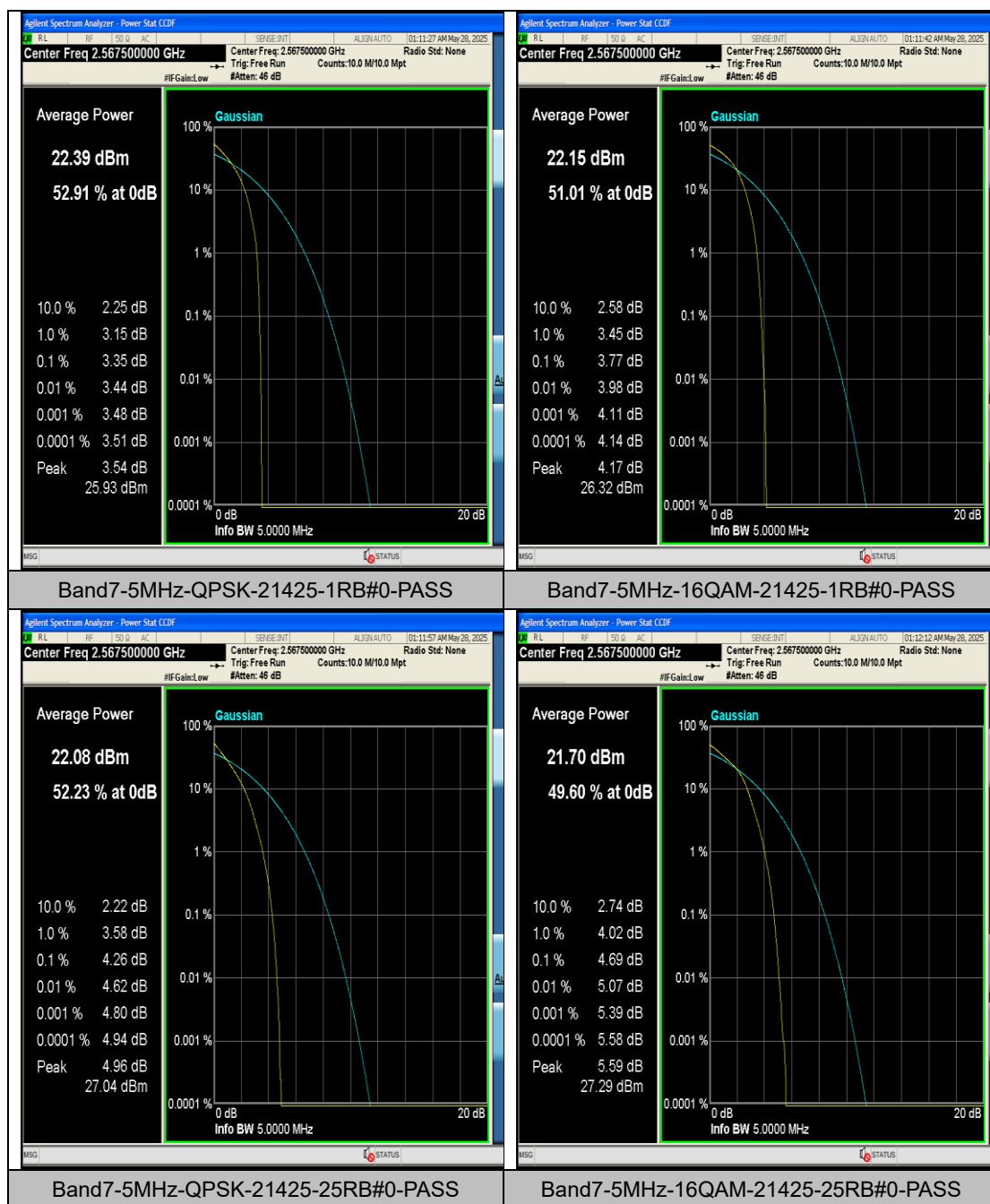
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 4.25       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 4.62       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.31       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.73       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 2.77       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 3.15       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 3.99       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.44       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 3.35       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 3.77       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.26       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.69       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 4.21       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 4.76       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 2.54       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 3.09       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 4.42       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 4.72       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.47       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 4.16       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 4.70       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 4.64       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 5.17       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 2.73       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 1RB#0            | 3.26       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 5.29       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | 5.82       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.36       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 4.53       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.06       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | 4.76       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 1RB#0            | 2.71       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 1RB#0            | 5.61       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.30       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 4.32       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.19       | 13        | PASS    |

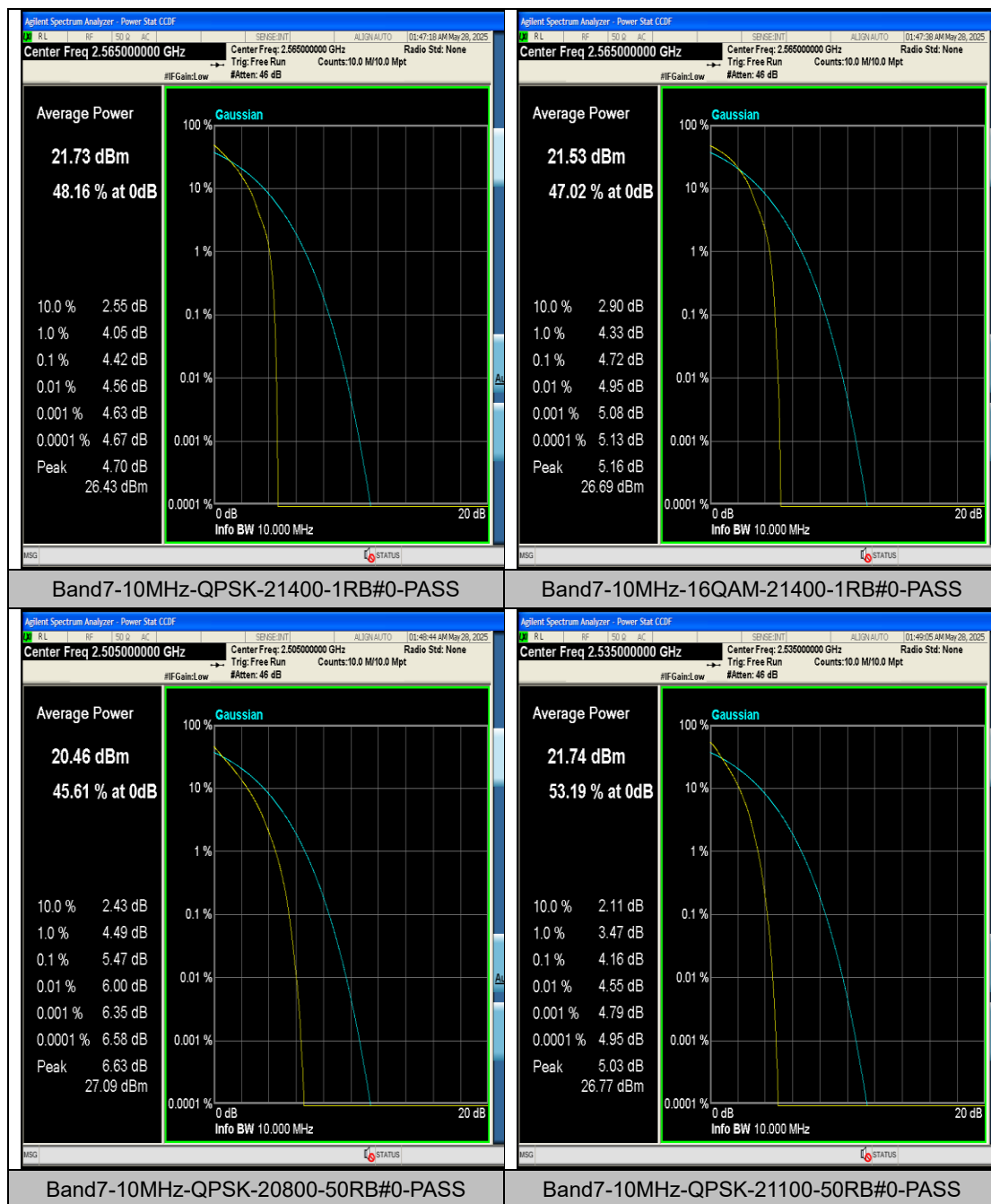
## Test Graphs

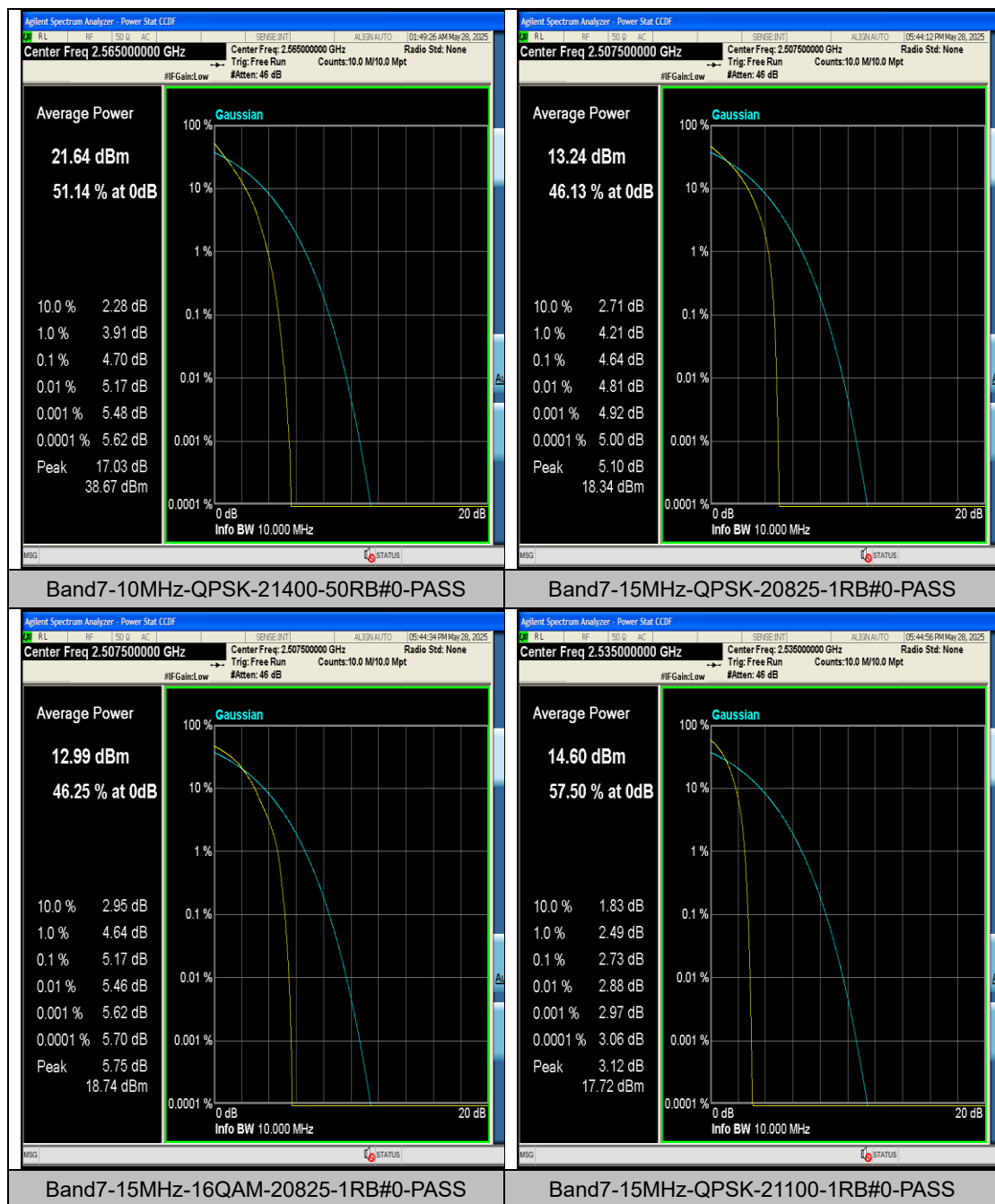


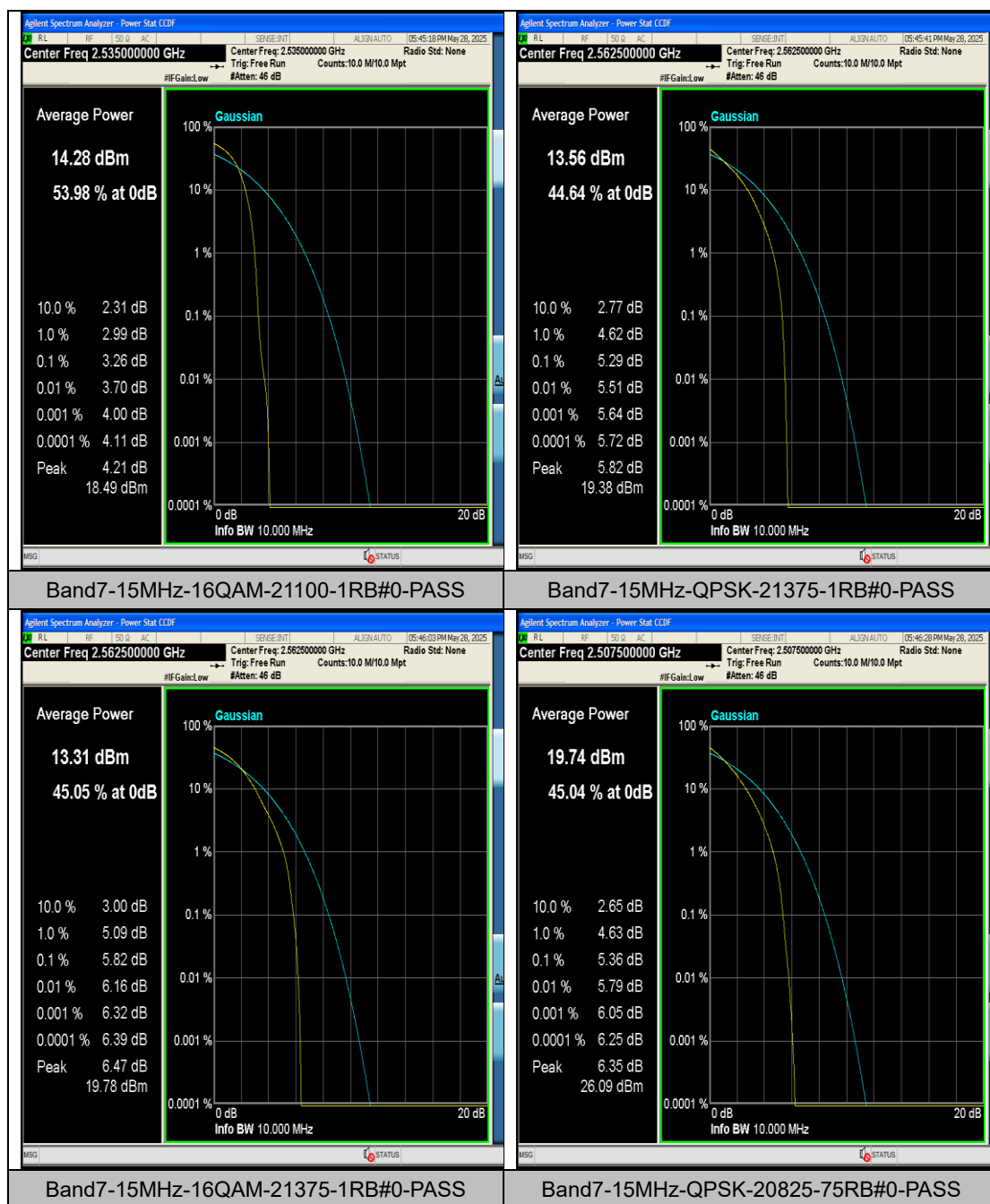














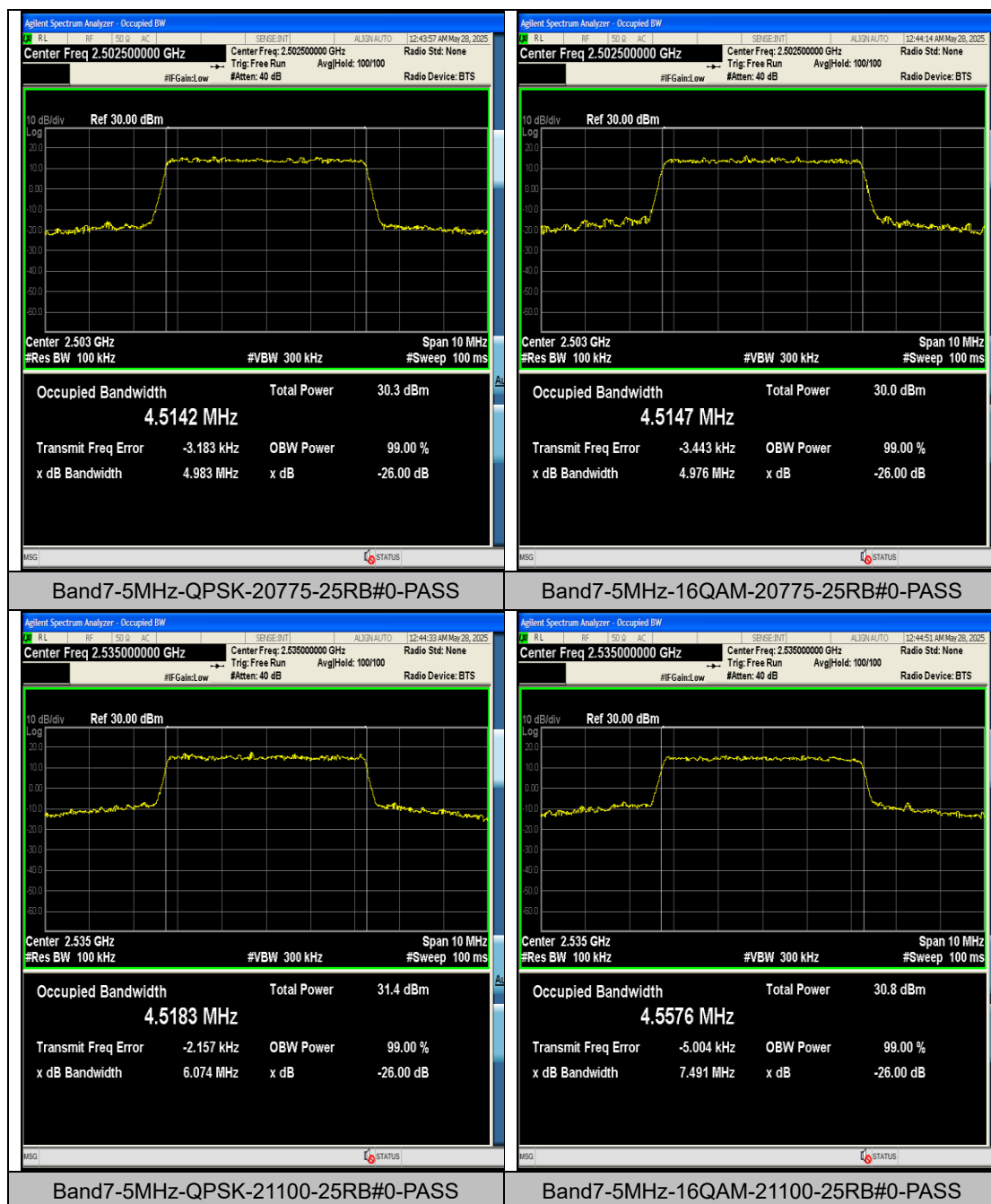


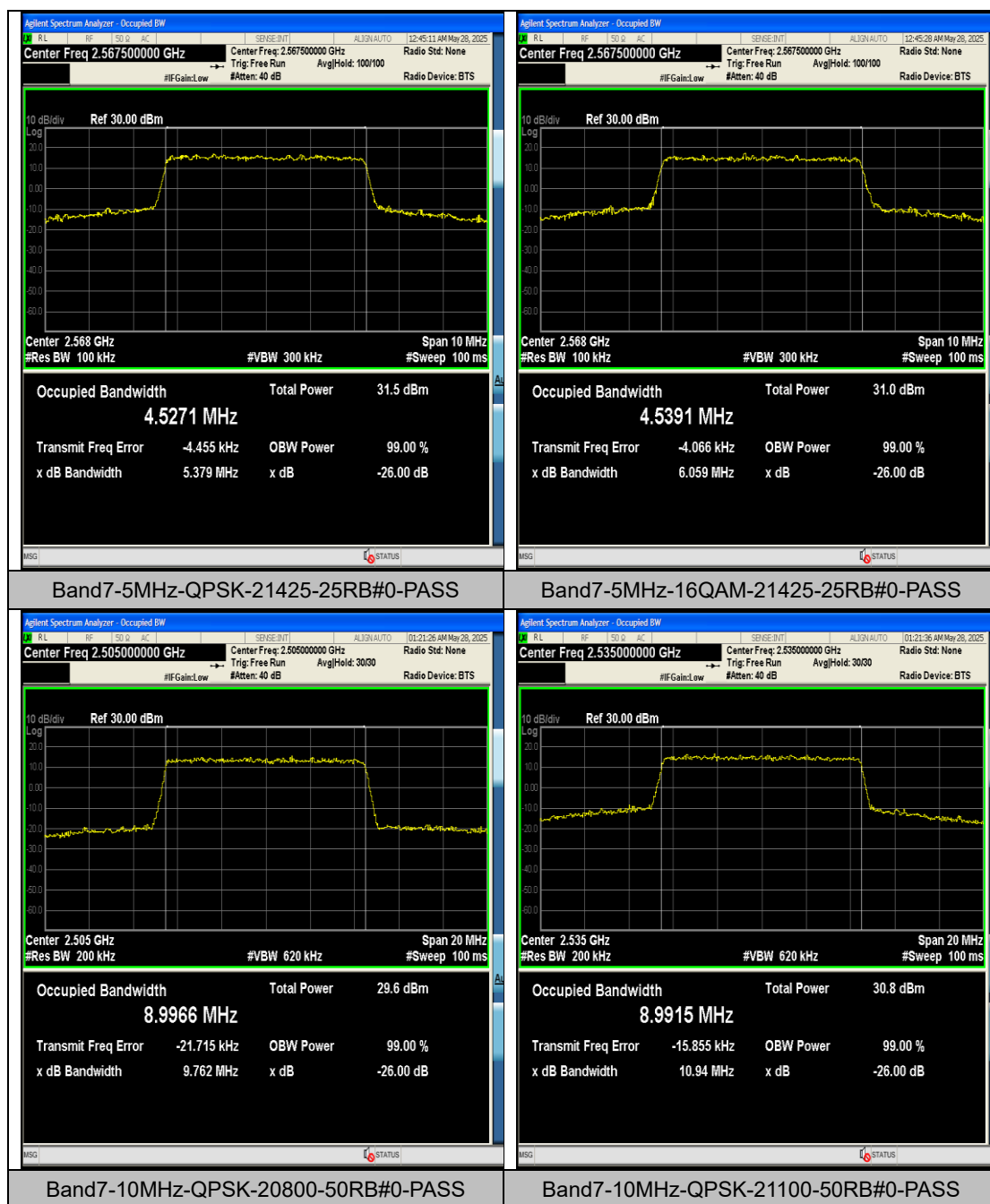
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

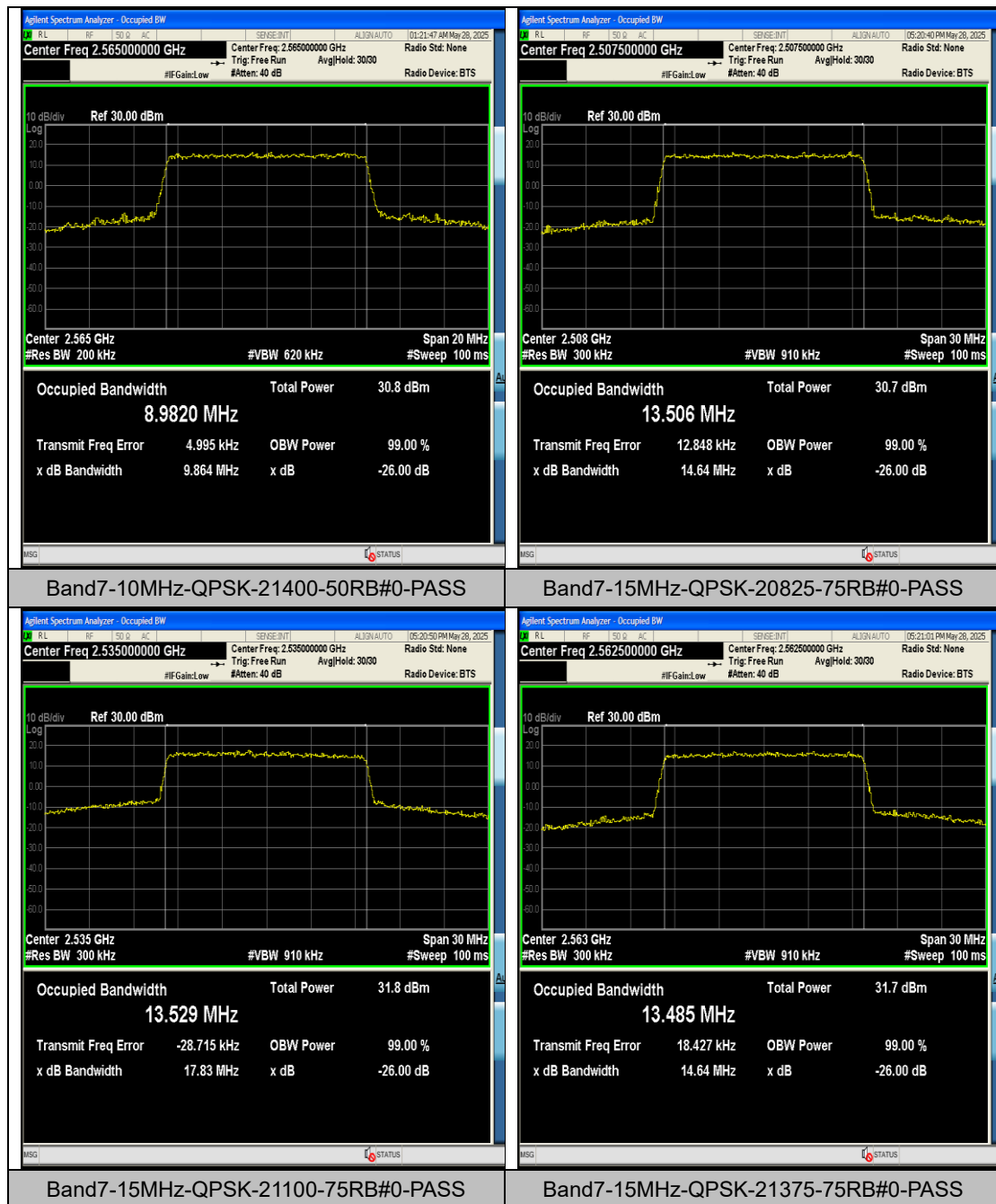
### Test Result

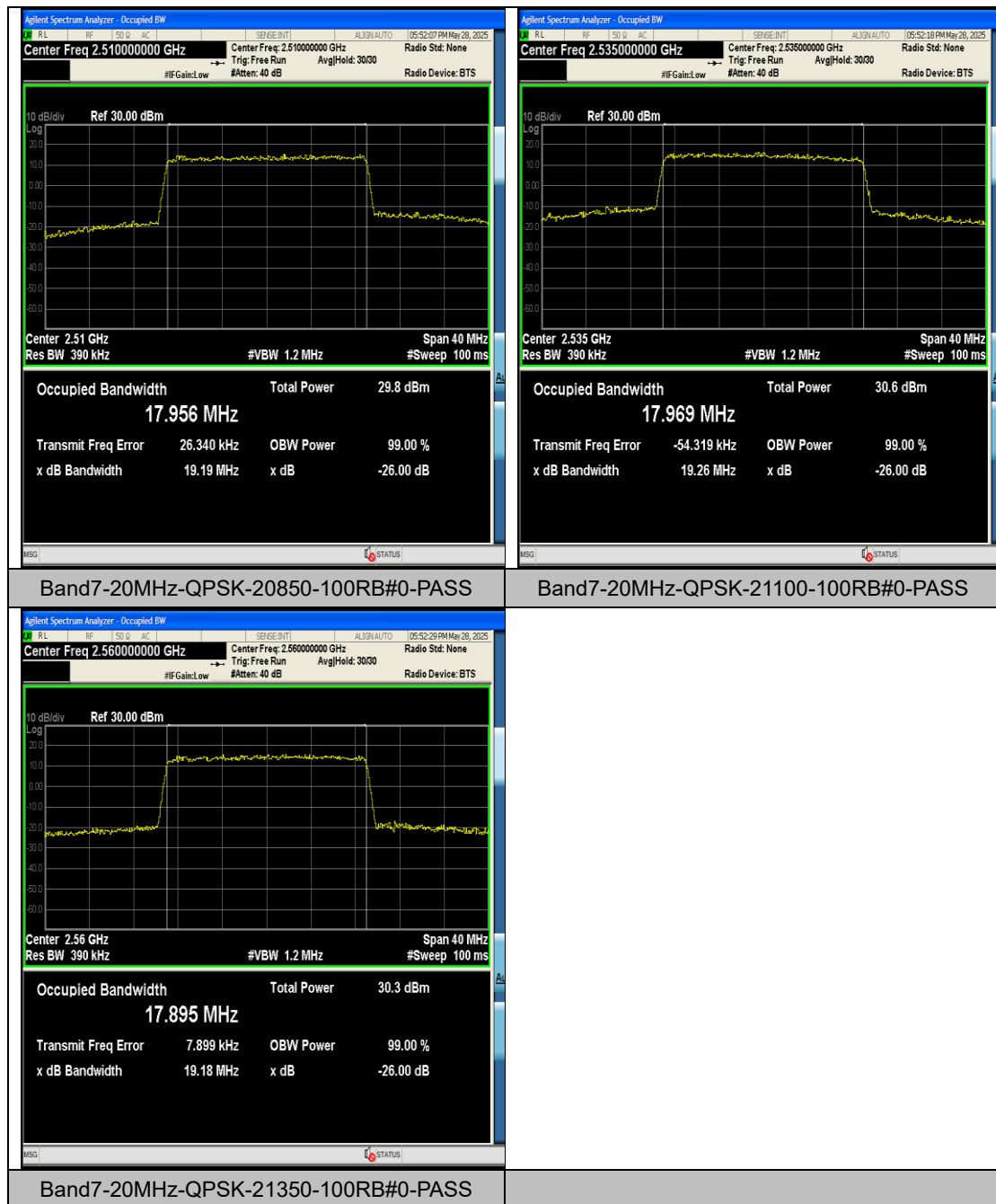
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | <b>4.5142</b>            | 4.983                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.5147                   | 4.976                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.5183                   | 6.074                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.5576                   | 7.491                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5271                   | 5.379                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5391                   | 6.059                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9966                   | 9.762                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9915                   | 10.94                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9820                   | 9.864                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.506                   | 14.64                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.529                   | 17.83                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.485                   | 14.64                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.956                   | 19.19                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | <b>17.969</b>            | 19.26                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.895                   | 19.18                | PASS    |

## Test Graphs









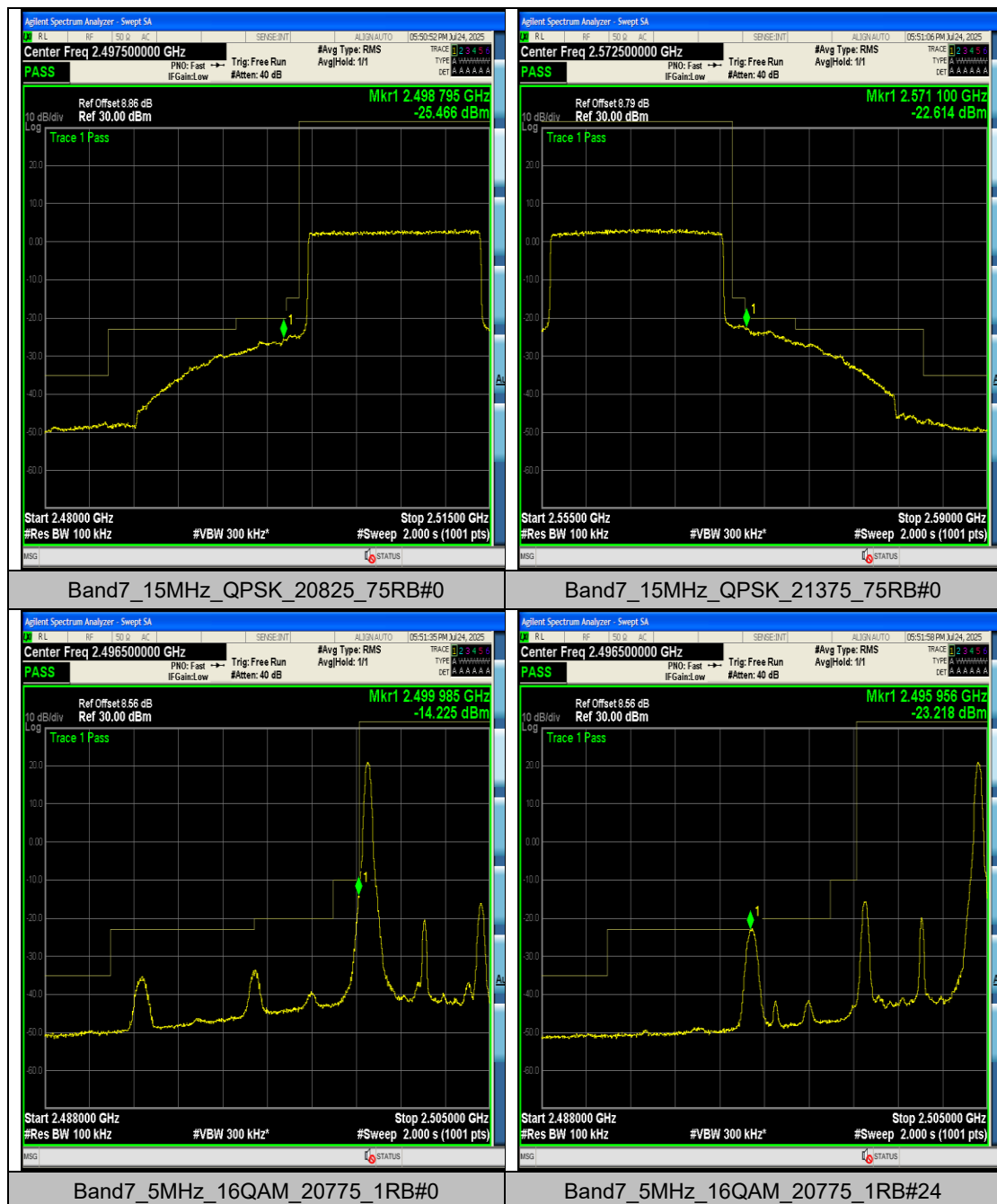
## Appendix D: Band Edge

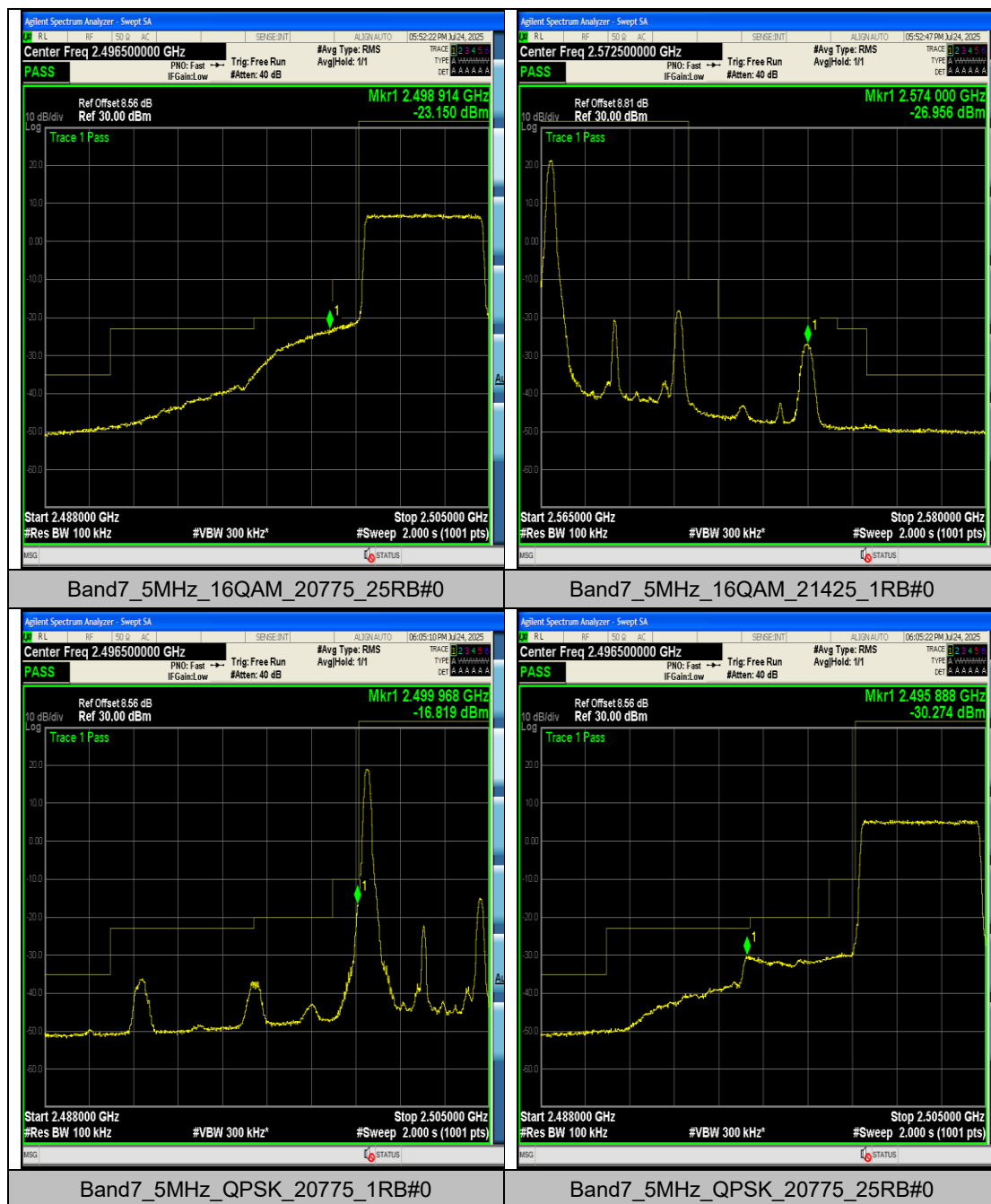
### Test Result

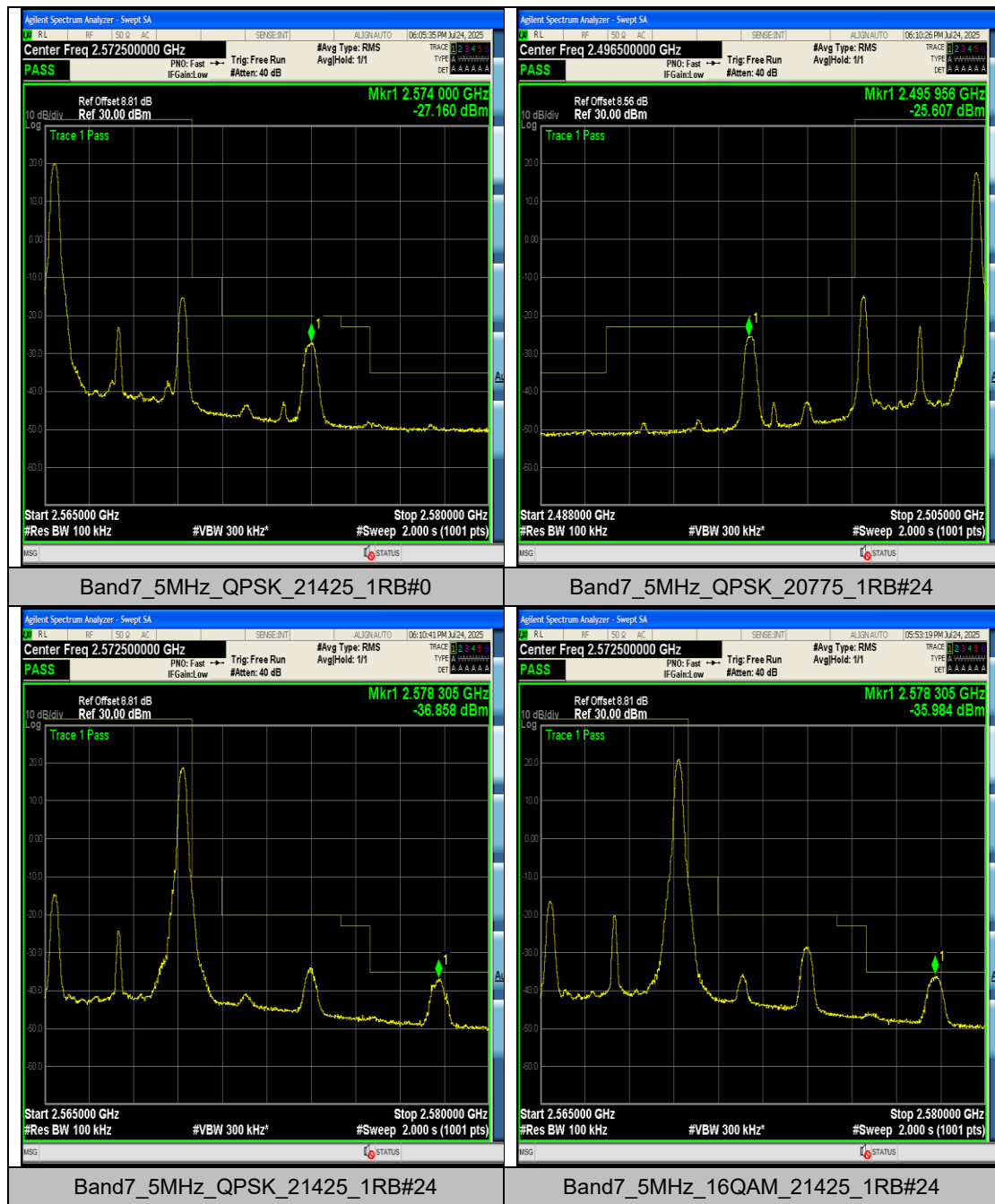
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -25.47      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -22.61      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | -14.22      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | -23.22      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -23.15      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | -26.96      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | -16.82      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -30.27      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | -27.16      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | -25.61      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | -36.86      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | -35.98      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -21.29      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -24.88      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -20.54      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | -35.44      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | -34.29      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -24.73      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#74           | -26.61      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#74           | -26.79      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | -27.11      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | -27.83      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#74           | -32.96      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#74           | -33.12      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | -20.64      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | -21.30      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#49           | -23.33      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#49           | -24.54      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | -26.17      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | -26.96      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#49           | -29.47      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#49           | -30.34      | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -24.06      | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -26.69      | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | -35.90      | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 1RB#0            | -36.23      | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#99           | -29.05      | PASS    |

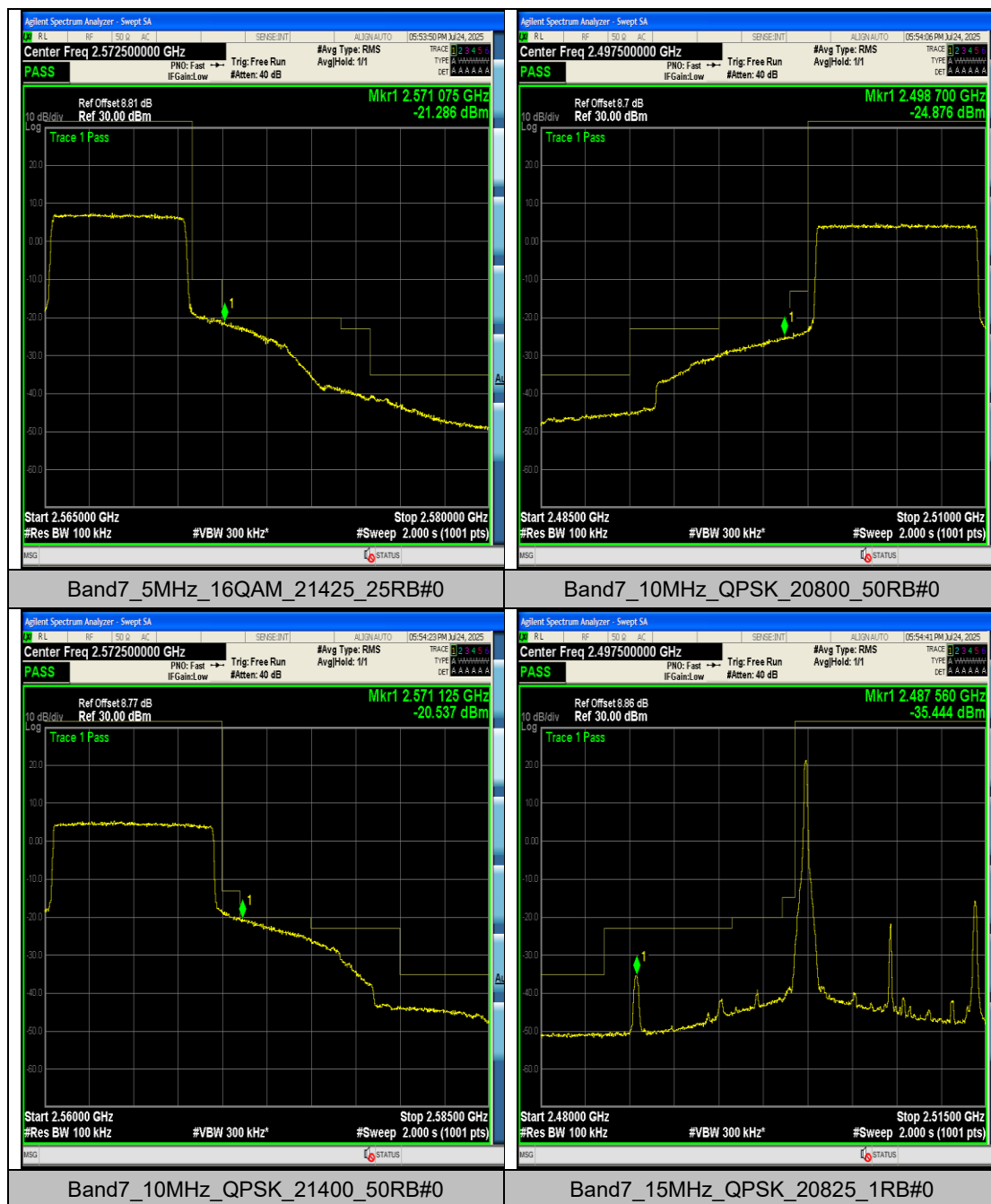
|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | -29.91 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0  | -31.07 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0  | -31.95 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99 | -36.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | -37.27 | PASS |

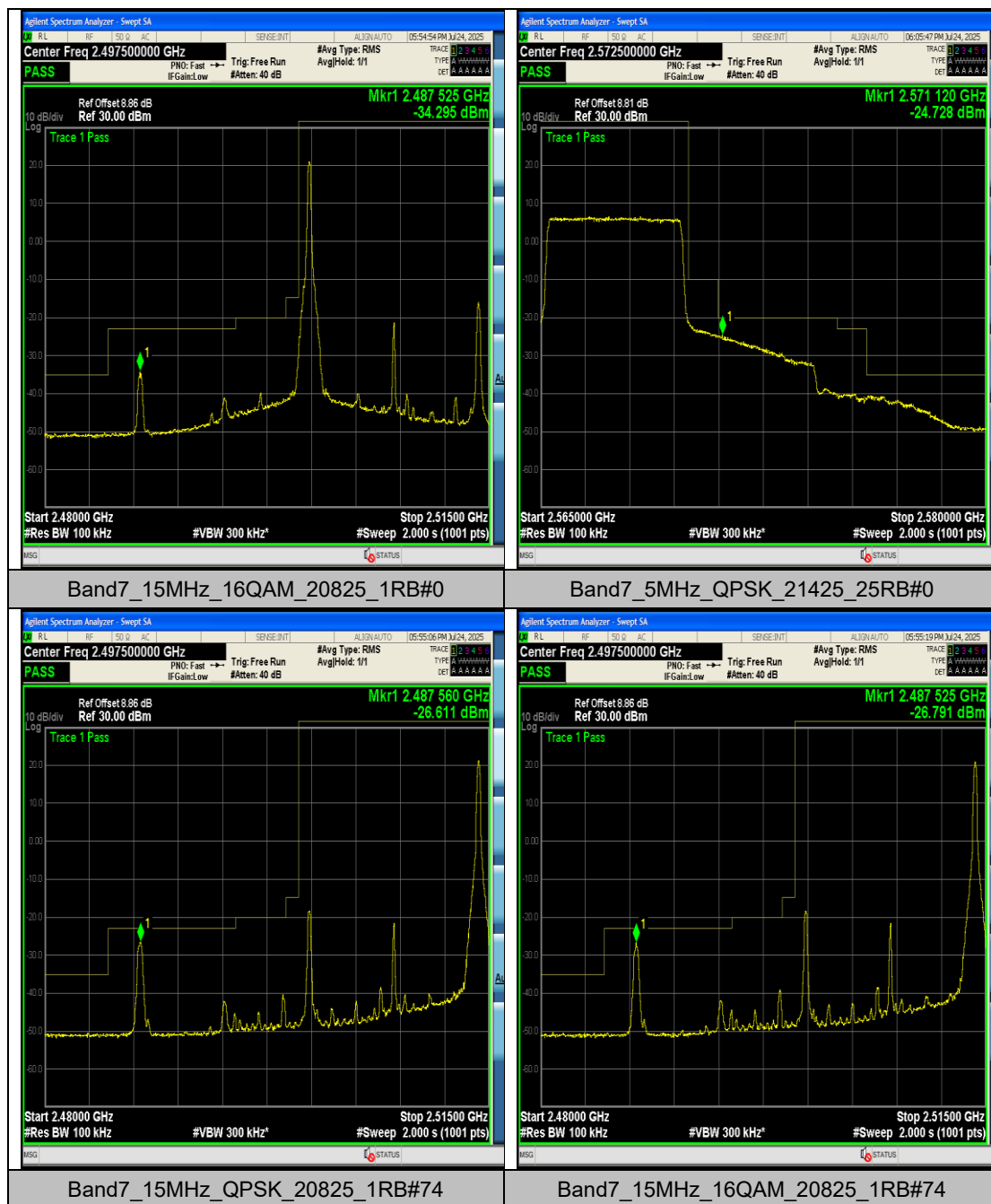
## Test Graphs

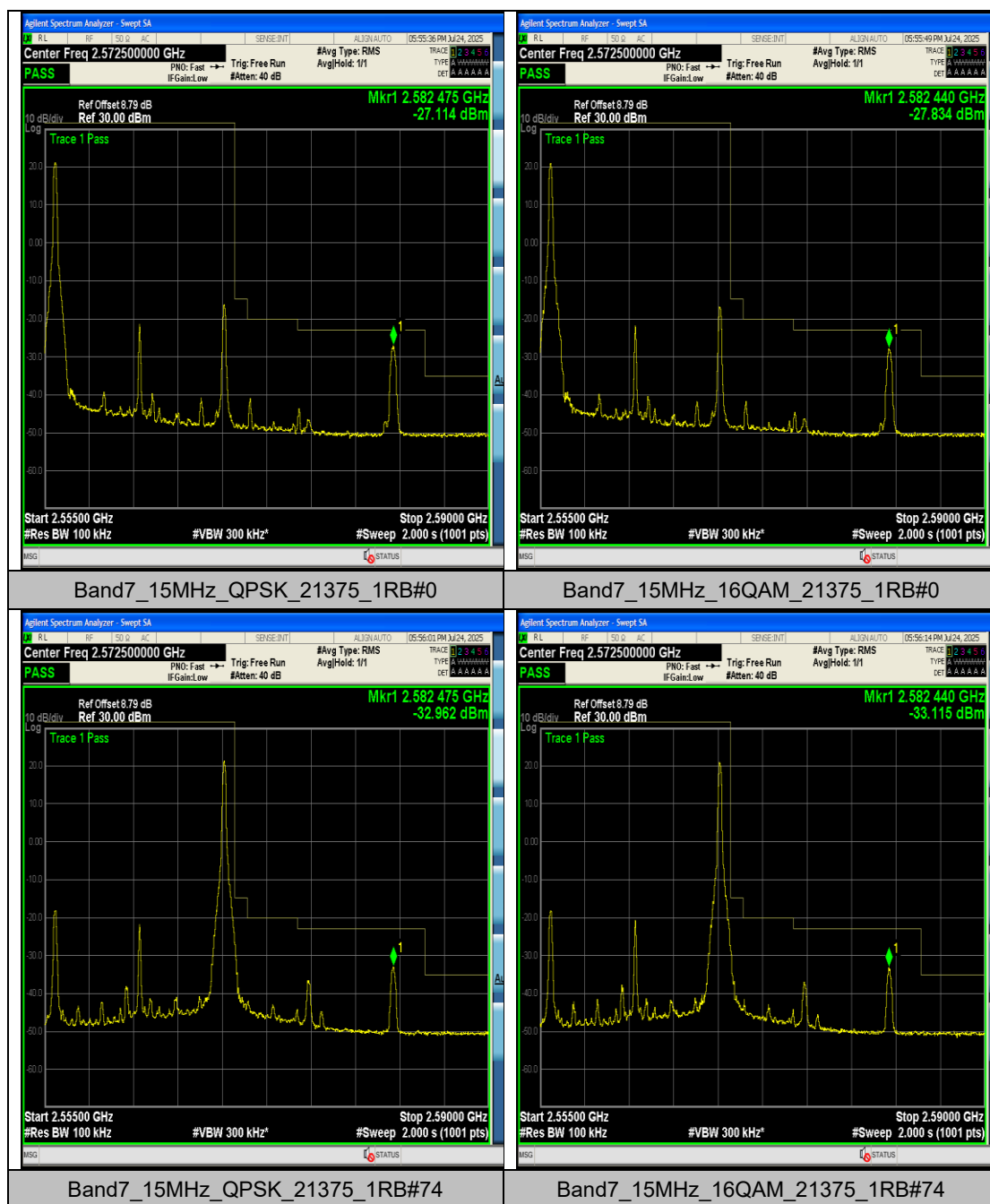


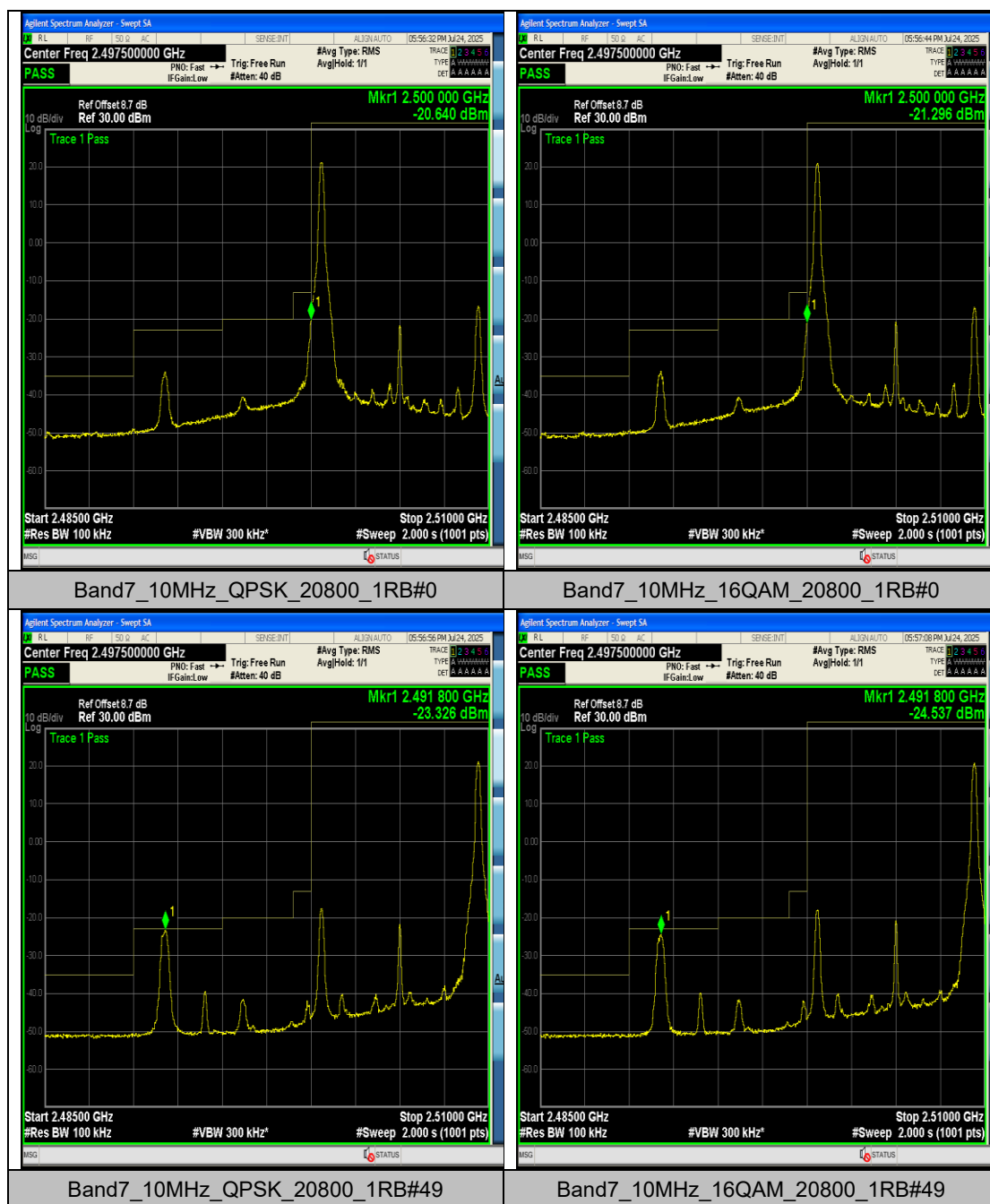


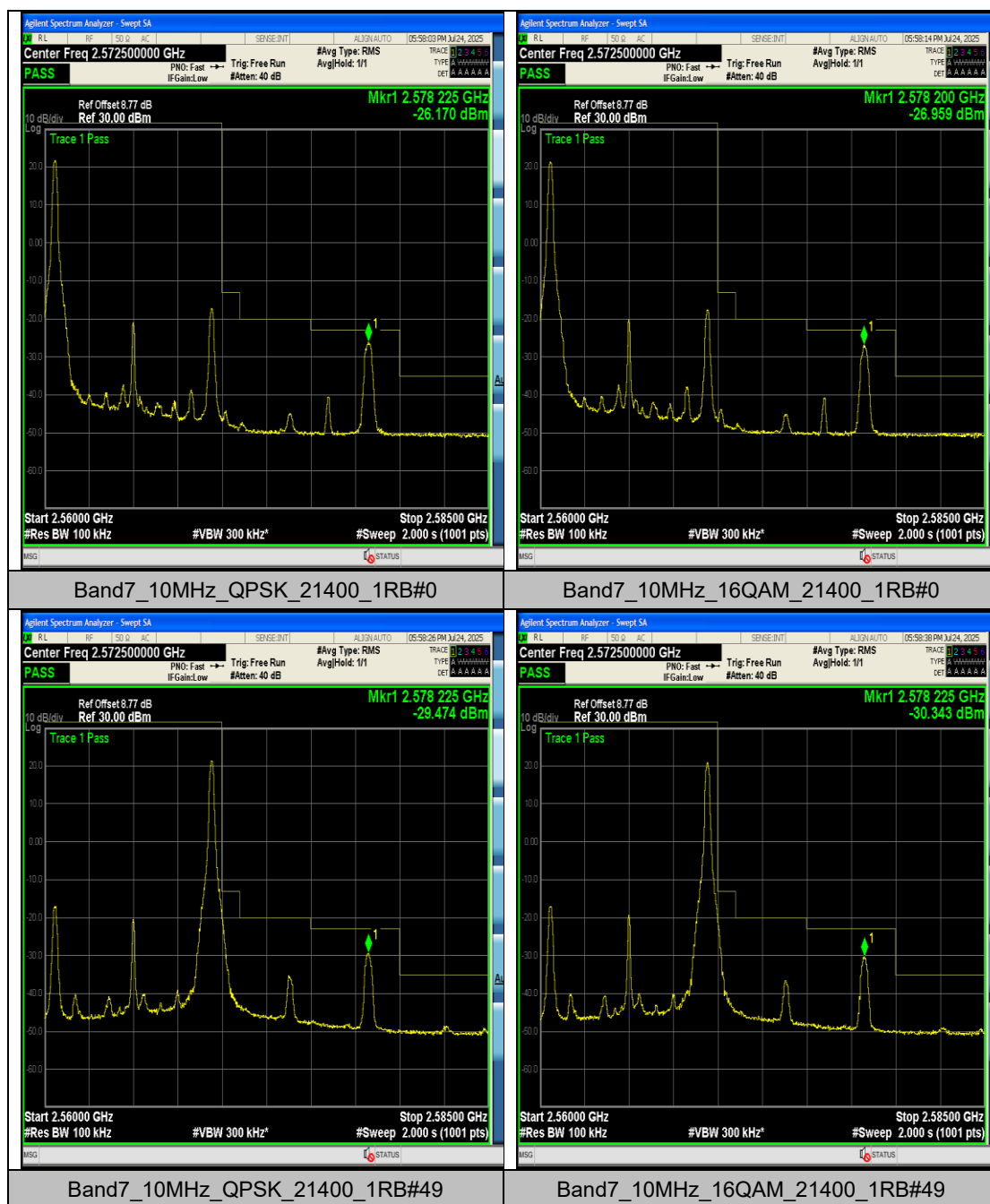


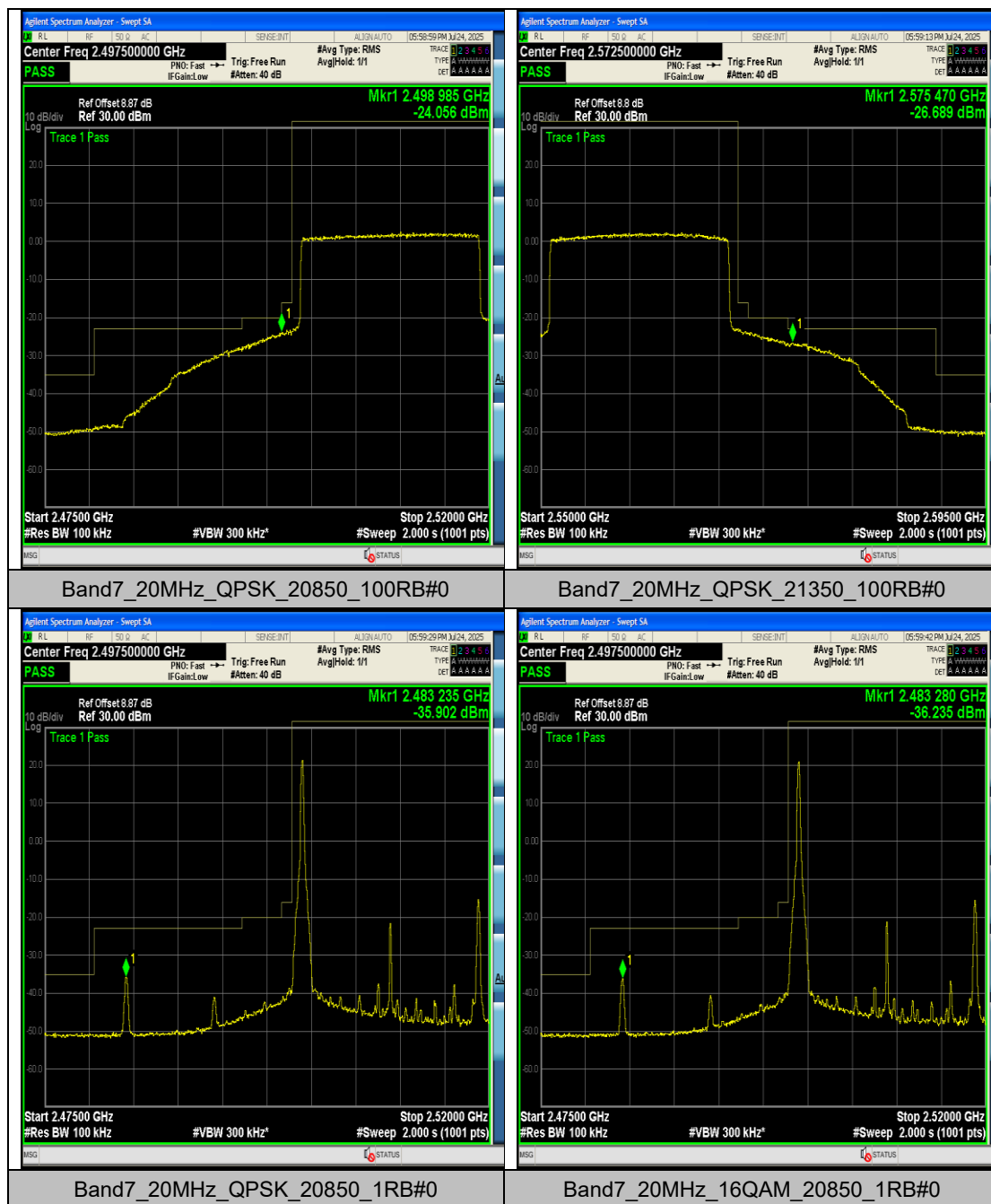


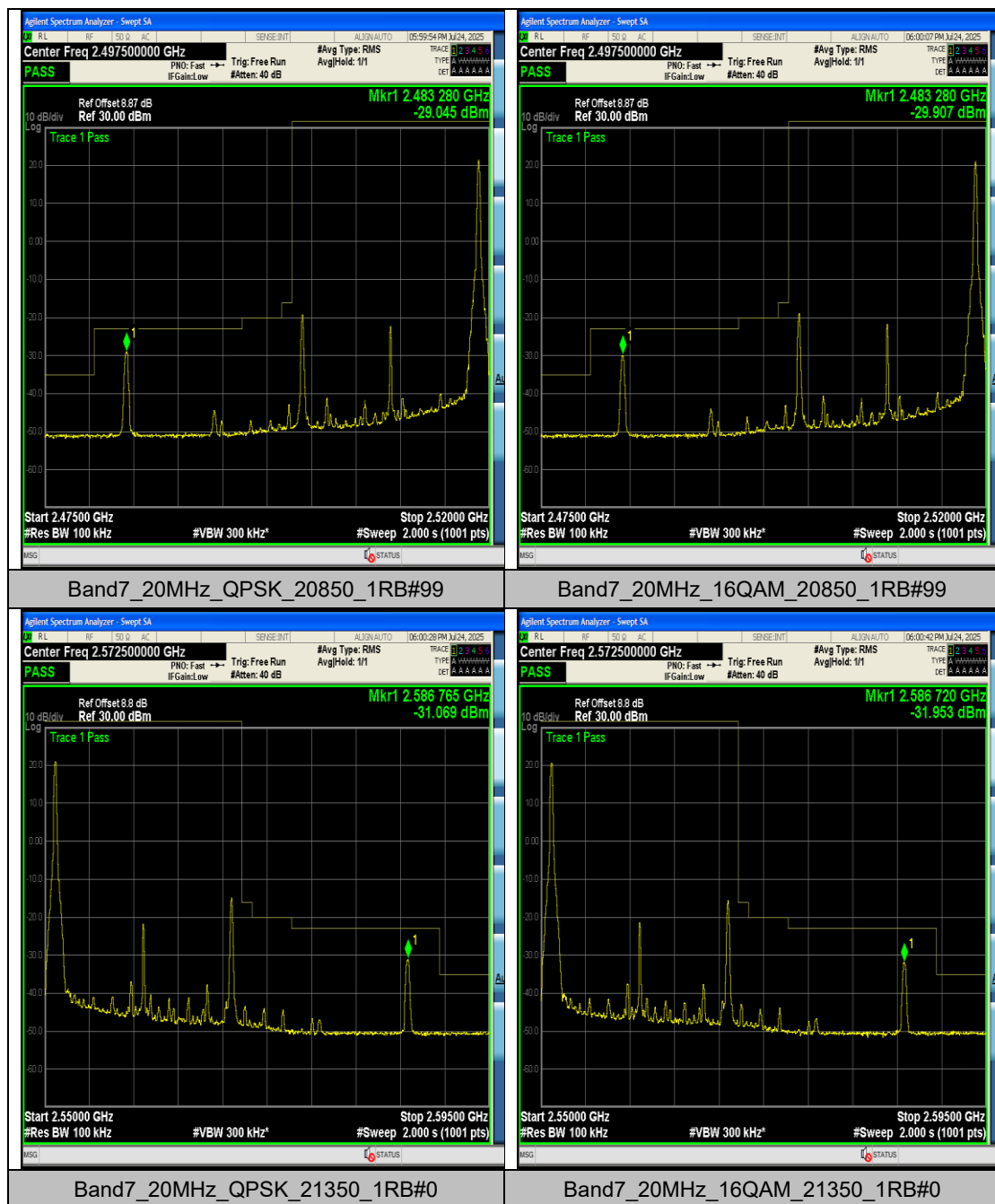


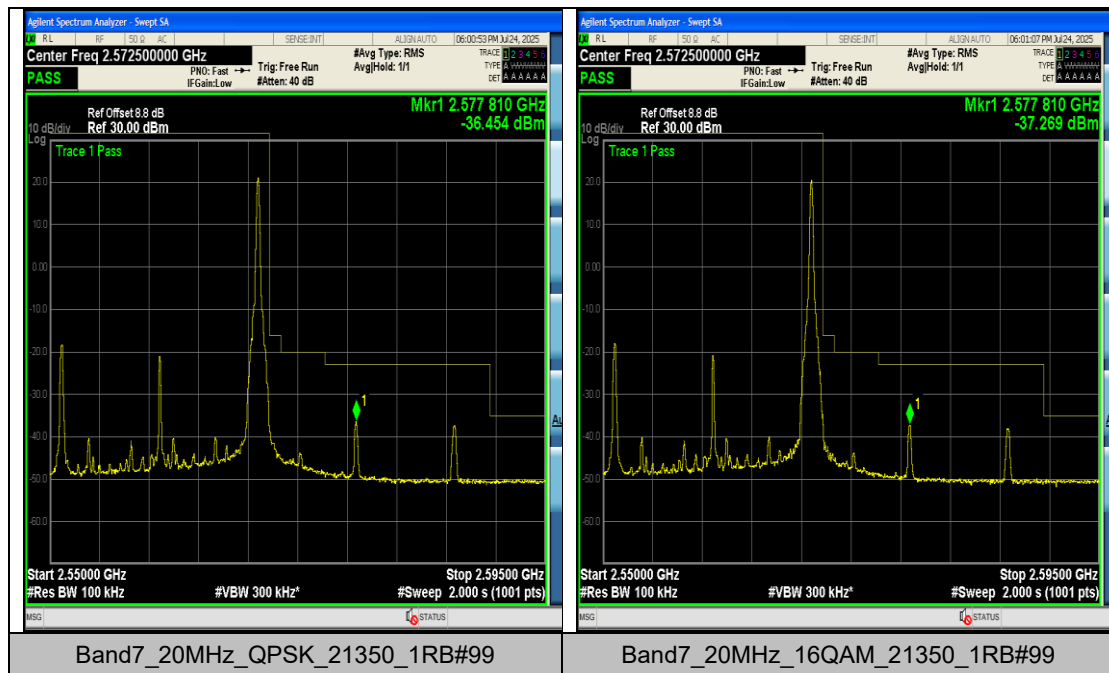












## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 0.009~0.15      | -77.24       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 0.15~30         | -67.41       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 20000~27000     | -28.06       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 0.009~0.15      | -75.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 0.15~30         | -67.02       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 30~1000         | -63.46       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 1000~20000      | -33.84       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 20000~27000     | -28.03       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 0.009~0.15      | -77.40       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 0.15~30         | -69.69       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 30~1000         | -63.39       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 1000~20000      | -28.69       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 20000~27000     | -27.99       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 0.009~0.15      | -77.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 0.15~30         | -68.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 30~1000         | -63.75       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 1000~20000      | -29.12       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20000~27000     | -28.23       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 0.009~0.15      | -77.00       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 0.15~30         | -68.53       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 30~1000         | -63.87       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 1000~20000      | -30.94       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 20000~27000     | -28.12       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 0.009~0.15      | -77.57       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 0.15~30         | -67.74       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 30~1000         | -63.78       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 1000~20000      | -26.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 20000~27000     | -27.94       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 0.009~0.15      | -77.43       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 0.15~30         | -65.71       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 30~1000         | -63.55       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 1000~20000      | -28.29       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 20000~27000     | -27.75       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 0.009~0.15      | -74.35       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 0.15~30         | -68.14       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 30~1000         | -63.76       | PASS    |

|       |      |       |       |        |             |        |      |
|-------|------|-------|-------|--------|-------------|--------|------|
| Band7 | 5MHz | QPSK  | 21100 | 1RB#24 | 1000~20000  | -26.99 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 1RB#24 | 20000~27000 | -28.04 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 0.009~0.15  | -76.26 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 0.15~30     | -67.91 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 30~1000     | -63.90 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 1000~20000  | -29.50 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 20000~27000 | -28.14 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | 0.009~0.15  | -77.57 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | 0.15~30     | -68.82 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | 30~1000     | -63.86 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | 1000~20000  | -27.49 | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | 20000~27000 | -27.55 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 0.009~0.15  | -76.81 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 0.15~30     | -66.89 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 30~1000     | -63.79 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 1000~20000  | -27.43 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 20000~27000 | -27.78 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#0  | 0.009~0.15  | -75.65 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#0  | 0.15~30     | -66.40 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#0  | 30~1000     | -63.73 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#0  | 1000~20000  | -28.20 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#0  | 20000~27000 | -28.33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0  | 0.009~0.15  | -76.87 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0  | 0.15~30     | -67.44 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0  | 30~1000     | -63.80 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0  | 1000~20000  | -27.15 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0  | 20000~27000 | -28.09 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#24 | 0.009~0.15  | -76.96 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#24 | 0.15~30     | -68.34 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#24 | 30~1000     | -63.15 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#24 | 1000~20000  | -29.51 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 1RB#24 | 20000~27000 | -28.09 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 0.009~0.15  | -77.89 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 0.15~30     | -65.77 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 30~1000     | -63.68 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 1000~20000  | -29.99 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 20000~27000 | -28.01 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | 0.009~0.15  | -78.17 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | 0.15~30     | -67.91 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | 30~1000     | -63.41 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | 1000~20000  | -29.52 | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | 20000~27000 | -27.70 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 0.009~0.15  | -75.90 | PASS |

|       |       |       |       |        |             |        |      |
|-------|-------|-------|-------|--------|-------------|--------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | 0.15~30     | -67.44 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | 30~1000     | -63.64 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | 1000~20000  | -30.34 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | 20000~27000 | -28.10 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 0.009~0.15  | -76.14 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 0.15~30     | -66.98 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 30~1000     | -63.91 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 1000~20000  | -34.21 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 20000~27000 | -28.21 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 0.009~0.15  | -76.86 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 0.15~30     | -66.83 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 30~1000     | -63.82 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 1000~20000  | -34.39 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 20000~27000 | -28.33 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 0.009~0.15  | -76.95 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 0.15~30     | -68.59 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 30~1000     | -63.74 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 1000~20000  | -32.65 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 20000~27000 | -28.09 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 0.009~0.15  | -76.17 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 0.15~30     | -68.52 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 30~1000     | -63.91 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 1000~20000  | -33.05 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 20000~27000 | -28.03 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 0.009~0.15  | -75.94 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 0.15~30     | -69.49 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 30~1000     | -63.92 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 1000~20000  | -32.47 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 20000~27000 | -28.14 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 0.009~0.15  | -76.82 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 0.15~30     | -67.07 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 30~1000     | -63.42 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 1000~20000  | -30.27 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 20000~27000 | -28.01 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 0.009~0.15  | -76.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 0.15~30     | -67.61 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 30~1000     | -63.60 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 1000~20000  | -29.63 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 20000~27000 | -28.35 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 0.009~0.15  | -75.72 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 0.15~30     | -67.07 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 30~1000     | -63.63 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 1000~20000  | -30.41 | PASS |

|       |       |       |       |        |             |        |      |
|-------|-------|-------|-------|--------|-------------|--------|------|
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 20000~27000 | -28.14 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 0.009~0.15  | -76.67 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 0.15~30     | -66.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 30~1000     | -63.47 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 1000~20000  | -29.98 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 20000~27000 | -28.01 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 0.009~0.15  | -77.26 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 0.15~30     | -66.90 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 30~1000     | -63.88 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 1000~20000  | -30.34 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 20000~27000 | -28.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 0.009~0.15  | -78.01 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 0.15~30     | -67.98 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 30~1000     | -63.70 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 1000~20000  | -33.97 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 20000~27000 | -28.30 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 0.009~0.15  | -77.11 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 0.15~30     | -68.83 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 30~1000     | -64.01 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 1000~20000  | -34.09 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 20000~27000 | -28.23 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 0.009~0.15  | -76.89 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 0.15~30     | -67.23 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 30~1000     | -63.35 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 1000~20000  | -29.97 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 20000~27000 | -28.08 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 0.009~0.15  | -77.74 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 0.15~30     | -65.33 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 30~1000     | -64.02 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 1000~20000  | -28.67 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 20000~27000 | -28.32 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 0.009~0.15  | -76.23 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 0.15~30     | -68.85 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 30~1000     | -63.79 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 1000~20000  | -31.82 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 20000~27000 | -28.27 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 0.009~0.15  | -75.80 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 0.15~30     | -67.34 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 30~1000     | -63.72 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 1000~20000  | -33.48 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 20000~27000 | -28.24 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0  | 0.009~0.15  | -76.36 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0  | 0.15~30     | -66.03 | PASS |

|       |       |       |       |        |             |        |      |
|-------|-------|-------|-------|--------|-------------|--------|------|
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0  | 30~1000     | -63.65 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0  | 1000~20000  | -34.23 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0  | 20000~27000 | -28.27 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 0.009~0.15  | -78.36 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 0.15~30     | -67.03 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 30~1000     | -63.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 1000~20000  | -34.12 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 20000~27000 | -28.35 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 0.009~0.15  | -76.58 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 0.15~30     | -66.96 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 30~1000     | -63.90 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 1000~20000  | -34.36 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 20000~27000 | -28.35 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 0.009~0.15  | -75.22 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 0.15~30     | -68.58 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 30~1000     | -64.05 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 1000~20000  | -34.37 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 20000~27000 | -27.98 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0  | 0.009~0.15  | -78.21 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0  | 0.15~30     | -68.09 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0  | 30~1000     | -63.91 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0  | 1000~20000  | -33.99 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0  | 20000~27000 | -28.11 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74 | 0.009~0.15  | -76.67 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74 | 0.15~30     | -68.72 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74 | 30~1000     | -63.42 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74 | 1000~20000  | -34.40 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74 | 20000~27000 | -28.26 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 0.009~0.15  | -77.13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 0.15~30     | -68.13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 30~1000     | -63.64 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 1000~20000  | -33.81 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 20000~27000 | -28.14 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0  | 0.009~0.15  | -76.97 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0  | 0.15~30     | -67.01 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0  | 30~1000     | -63.89 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0  | 1000~20000  | -34.28 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0  | 20000~27000 | -28.19 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0  | 0.009~0.15  | -76.42 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0  | 0.15~30     | -67.69 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0  | 30~1000     | -63.70 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0  | 1000~20000  | -34.43 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0  | 20000~27000 | -28.29 | PASS |

|       |       |       |       |        |             |        |      |
|-------|-------|-------|-------|--------|-------------|--------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74 | 0.009~0.15  | -74.87 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74 | 0.15~30     | -68.48 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74 | 30~1000     | -63.89 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74 | 1000~20000  | -33.99 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74 | 20000~27000 | -28.01 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 0.009~0.15  | -76.29 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 0.15~30     | -68.51 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 30~1000     | -63.91 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 1000~20000  | -33.98 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 20000~27000 | -28.19 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 0.009~0.15  | -77.55 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 0.15~30     | -67.32 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 30~1000     | -63.93 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 1000~20000  | -26.32 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 20000~27000 | -28.11 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 0.009~0.15  | -76.79 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 0.15~30     | -68.81 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 30~1000     | -63.93 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 1000~20000  | -31.22 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 20000~27000 | -28.23 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | 0.009~0.15  | -77.74 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | 0.15~30     | -66.46 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | 30~1000     | -63.83 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | 1000~20000  | -29.84 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | 20000~27000 | -28.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0  | 0.009~0.15  | -76.32 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0  | 0.15~30     | -68.58 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0  | 30~1000     | -63.69 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0  | 1000~20000  | -34.17 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0  | 20000~27000 | -27.92 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0  | 0.009~0.15  | -74.48 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0  | 0.15~30     | -65.36 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0  | 30~1000     | -63.79 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0  | 1000~20000  | -34.29 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0  | 20000~27000 | -28.14 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99 | 0.009~0.15  | -77.92 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99 | 0.15~30     | -68.23 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99 | 30~1000     | -63.88 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99 | 1000~20000  | -34.06 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99 | 20000~27000 | -28.09 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 0.009~0.15  | -76.97 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 0.15~30     | -67.77 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 30~1000     | -63.82 | PASS |

|       |       |       |       |         |             |        |      |
|-------|-------|-------|-------|---------|-------------|--------|------|
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 1000~20000  | -33.89 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 20000~27000 | -28.17 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 0.009~0.15  | -76.56 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 0.15~30     | -68.90 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 30~1000     | -63.77 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 1000~20000  | -33.95 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 20000~27000 | -27.95 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 0.009~0.15  | -76.24 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 0.15~30     | -67.18 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 30~1000     | -63.60 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 1000~20000  | -34.25 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20000~27000 | -28.24 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 0.009~0.15  | -77.24 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 0.15~30     | -67.79 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 30~1000     | -64.03 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 1000~20000  | -33.98 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 20000~27000 | -28.08 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 0.009~0.15  | -76.17 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 0.15~30     | -67.04 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 30~1000     | -63.80 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 1000~20000  | -33.52 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 20000~27000 | -28.36 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 0.009~0.15  | -78.35 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 0.15~30     | -68.48 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 30~1000     | -64.07 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 1000~20000  | -34.65 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 20000~27000 | -28.23 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 0.009~0.15  | -76.48 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 0.15~30     | -67.49 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 30~1000     | -63.78 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 1000~20000  | -34.37 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 20000~27000 | -28.06 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 0.009~0.15  | -76.42 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 0.15~30     | -69.07 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 30~1000     | -63.84 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 1000~20000  | -34.29 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 20000~27000 | -27.95 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 0.009~0.15  | -76.79 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 0.15~30     | -68.38 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 30~1000     | -63.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 1000~20000  | -34.08 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20000~27000 | -28.31 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 0.009~0.15  | -76.88 | PASS |