

# FCC LTE Band Test Data

**FCC ID** : 2AQRM-T10A

**Company:** : FOXX Development Inc.

**EUT** : PC TABLETS

**Model Number** : T10A

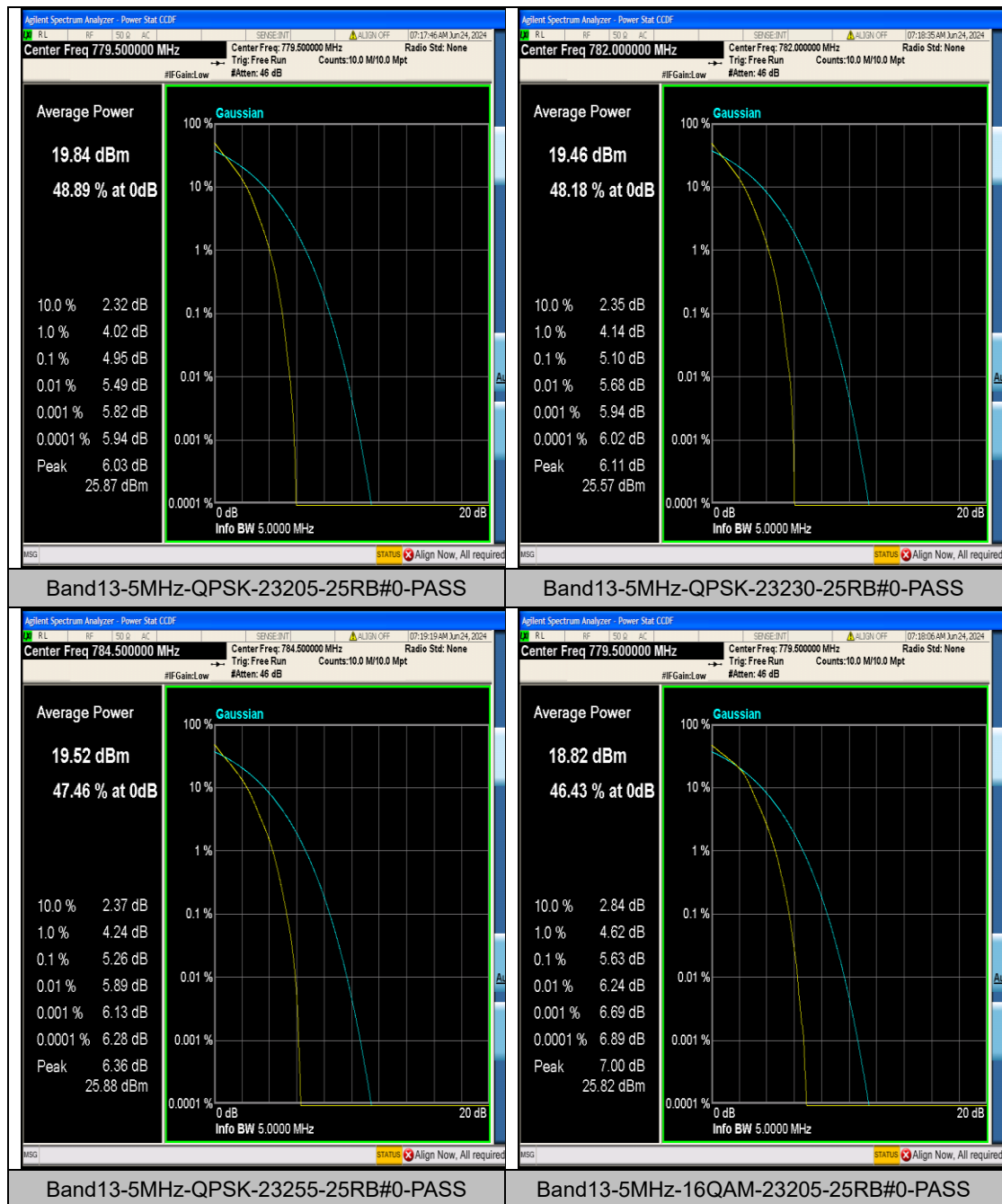
**Reviewed By** : Eric Wang

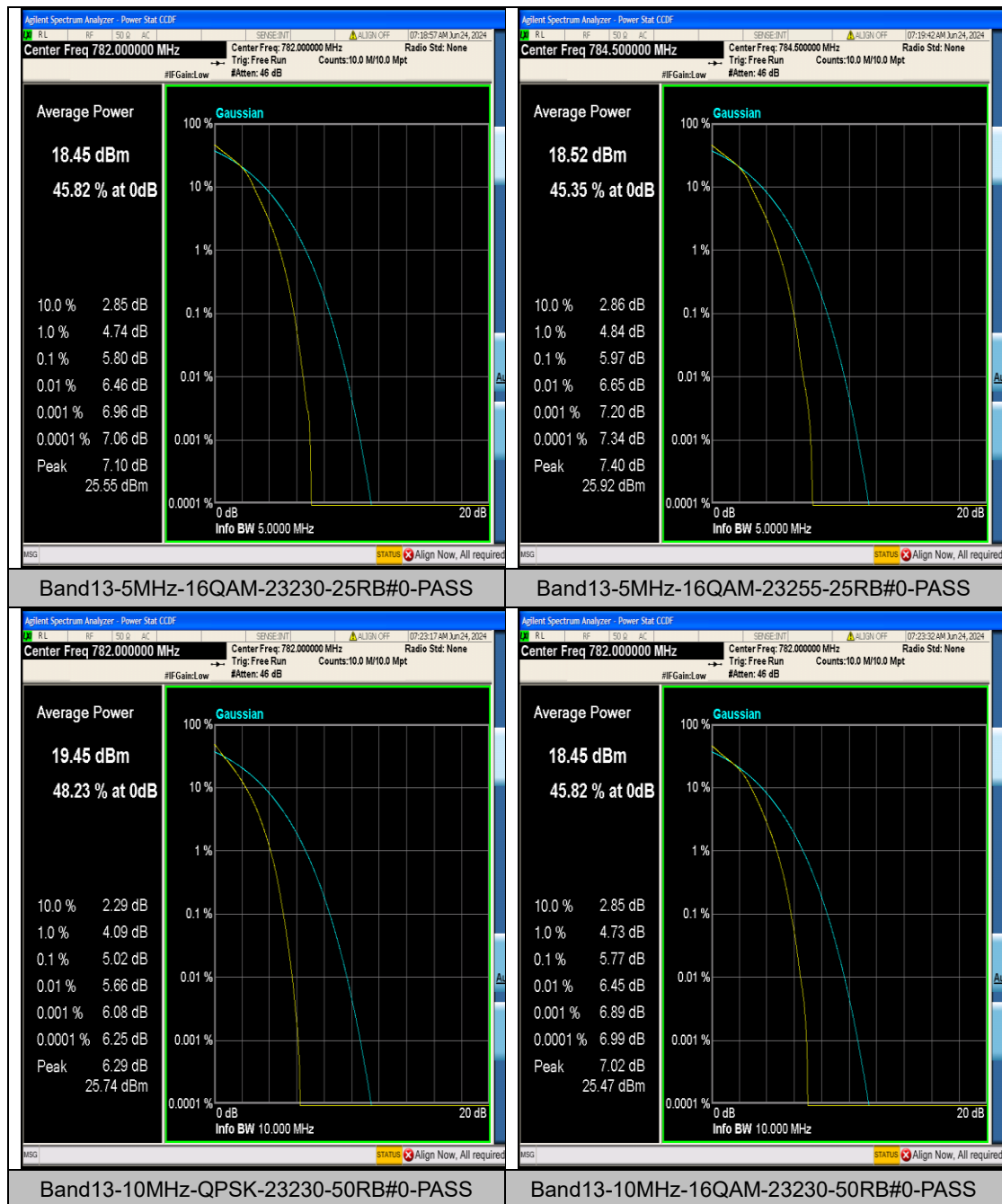
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 4.95       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 5.10       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 5.26       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 5.63       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 5.80       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 5.97       | 13        | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 5.02       | 13        | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 5.77       | 13        | PASS    |

## Test Graphs



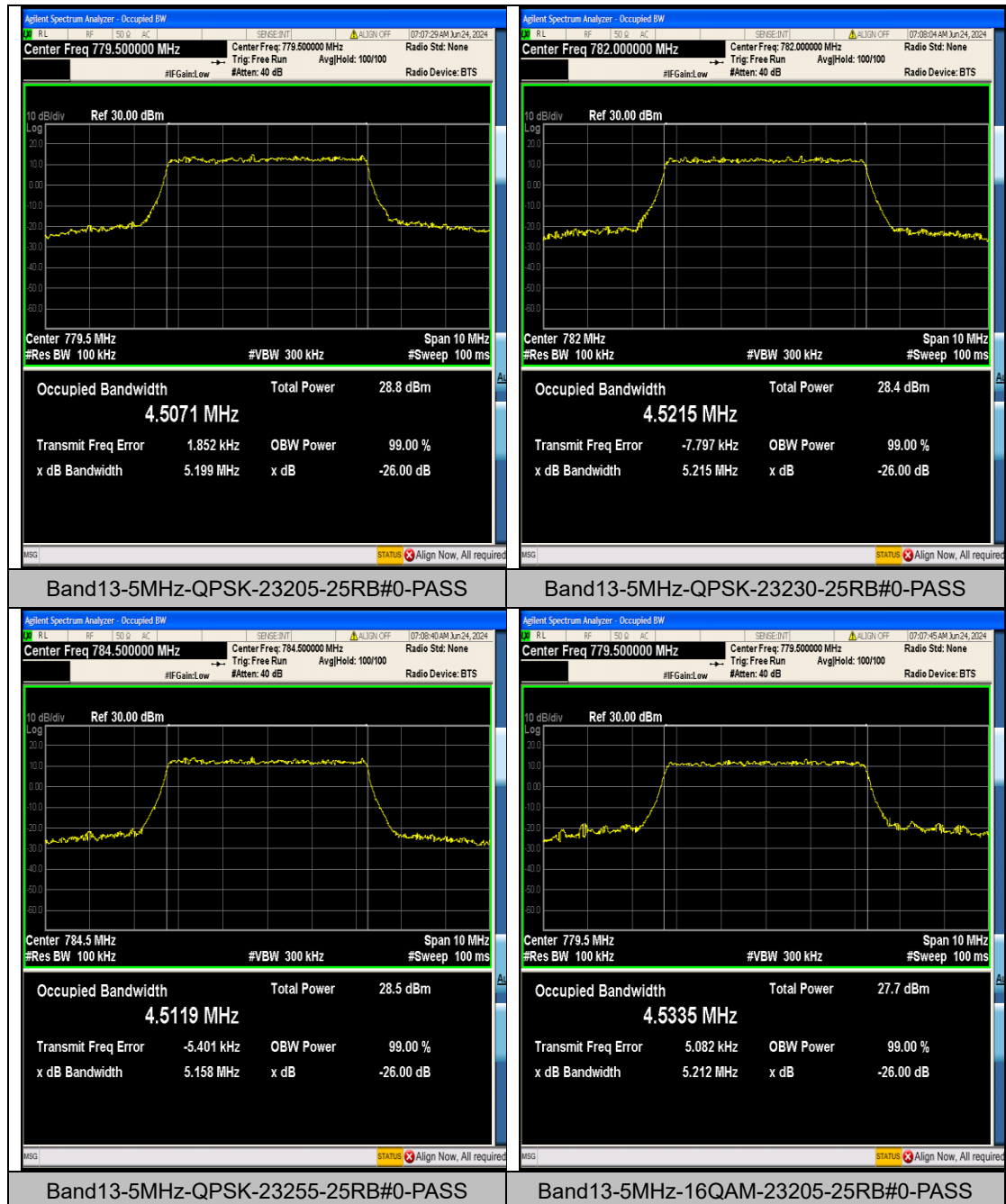


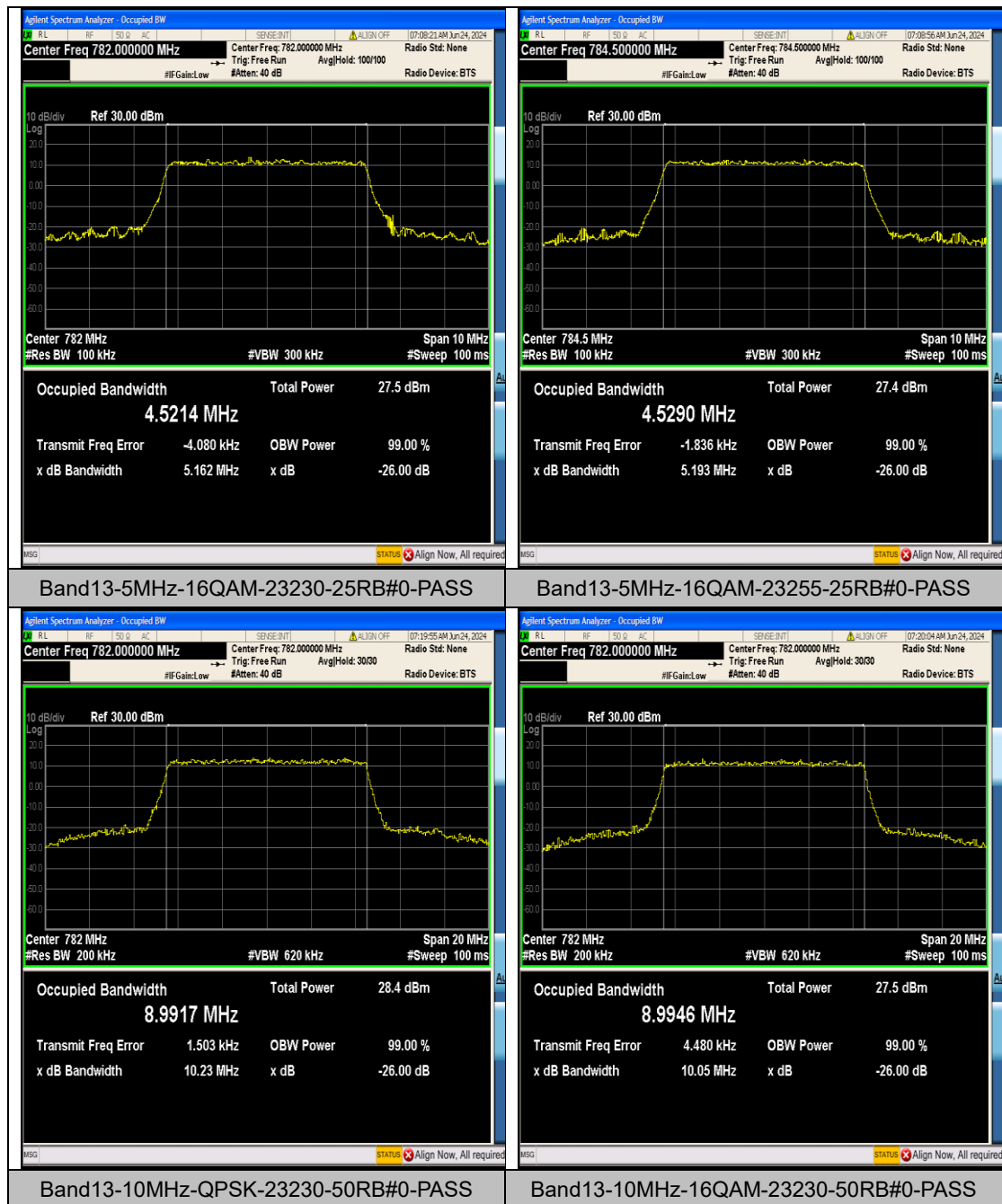
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 4.5071                   | 5.199                | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 4.5215                   | 5.215                | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 4.5119                   | 5.158                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 4.5335                   | 5.212                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 4.5214                   | 5.162                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 4.5290                   | 5.193                | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 8.9917                   | 10.23                | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 8.9946                   | 10.05                | PASS    |

## Test Graphs



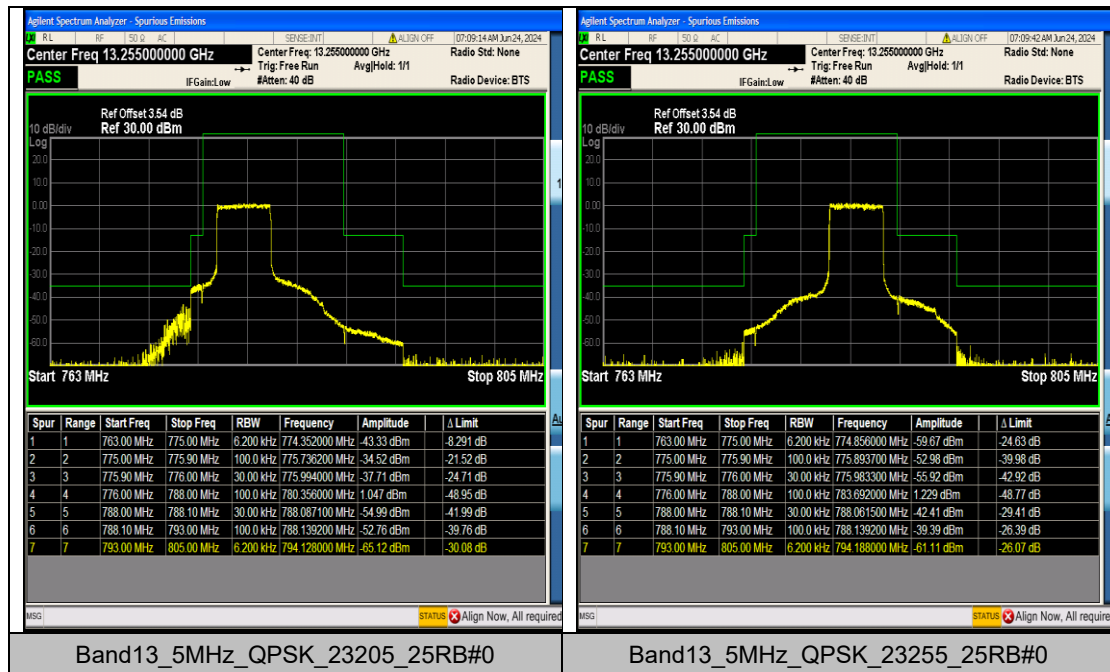


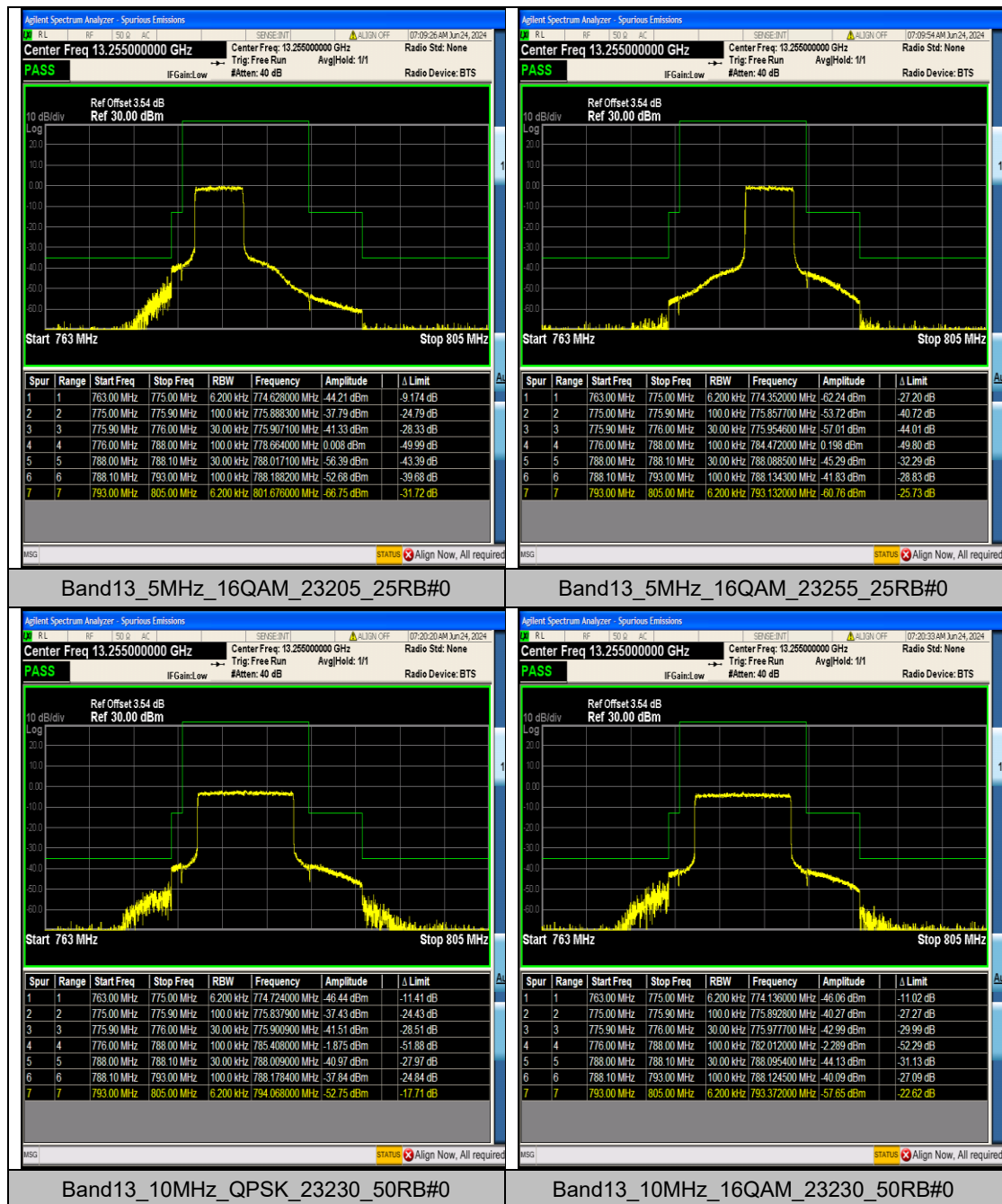
## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | -43.33      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | -59.67      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | -44.21      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | -60.76      | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | -46.44      | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | -46.06      | PASS    |

### Test Graphs





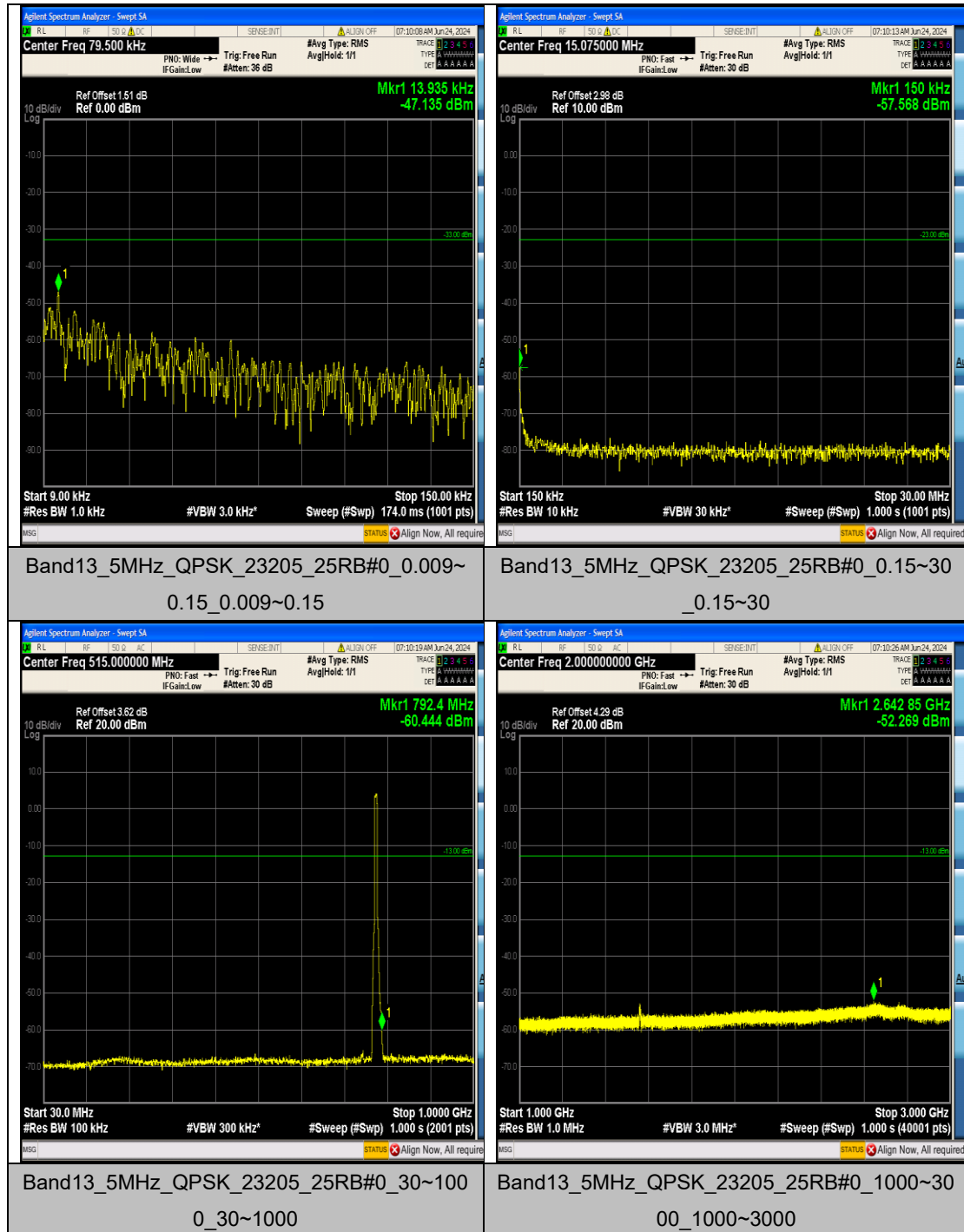
## Appendix E: Conducted Spurious Emission

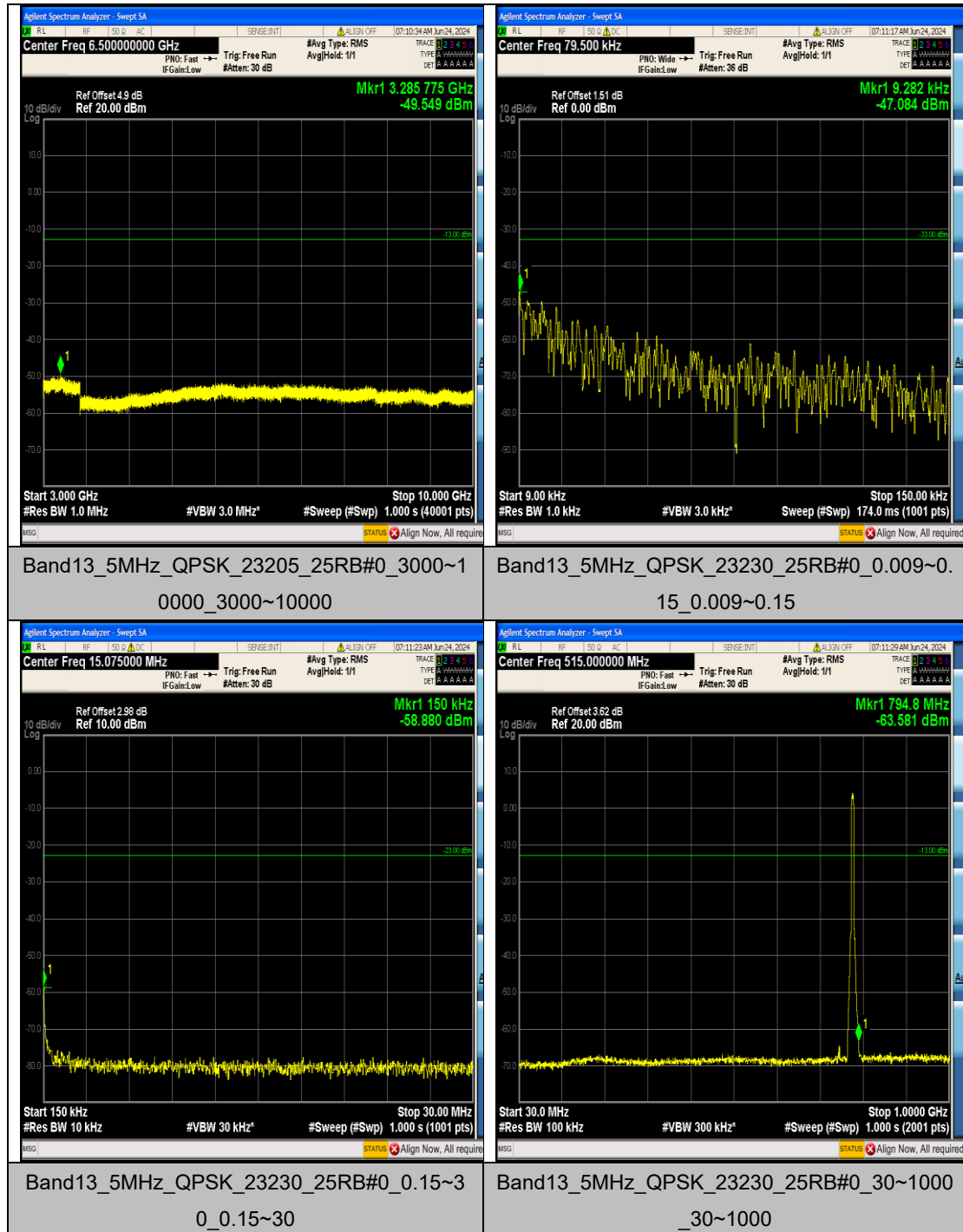
### Test Result

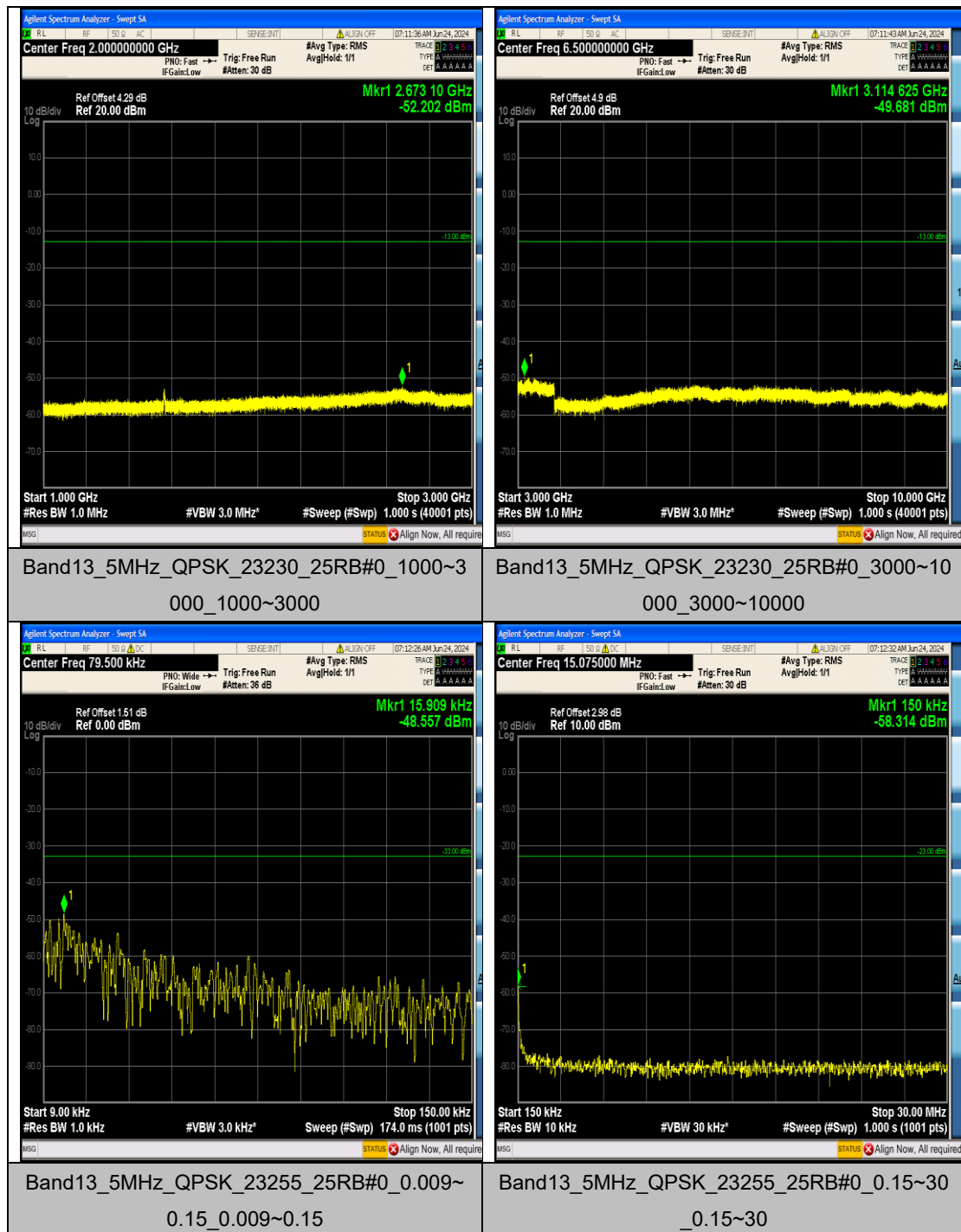
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 0.009~0.15      | -47.14       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 0.15~30         | -57.57       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 30~1000         | -60.44       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 1000~3000       | -52.27       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 3000~10000      | -49.55       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 0.009~0.15      | -47.08       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 0.15~30         | -58.88       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 30~1000         | -63.58       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 1000~3000       | -52.20       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 3000~10000      | -49.68       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 0.009~0.15      | -48.56       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 0.15~30         | -58.31       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 30~1000         | -63.91       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 1000~3000       | -52.30       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 3000~10000      | -50.03       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 0.009~0.15      | -45.12       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 0.15~30         | -59.14       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 30~1000         | -61.37       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 1000~3000       | -52.53       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 3000~10000      | -49.34       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 0.009~0.15      | -48.38       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 0.15~30         | -60.15       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 30~1000         | -62.69       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 1000~3000       | -52.41       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 3000~10000      | -50.08       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 0.009~0.15      | -50.52       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 0.15~30         | -59.64       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 30~1000         | -63.48       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 1000~3000       | -52.74       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 3000~10000      | -49.80       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 0.009~0.15      | -47.64       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 0.15~30         | -56.12       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 30~1000         | -66.41       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 1000~3000       | -52.75       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 3000~10000      | -49.55       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 0.009~0.15      | -48.63       | PASS    |

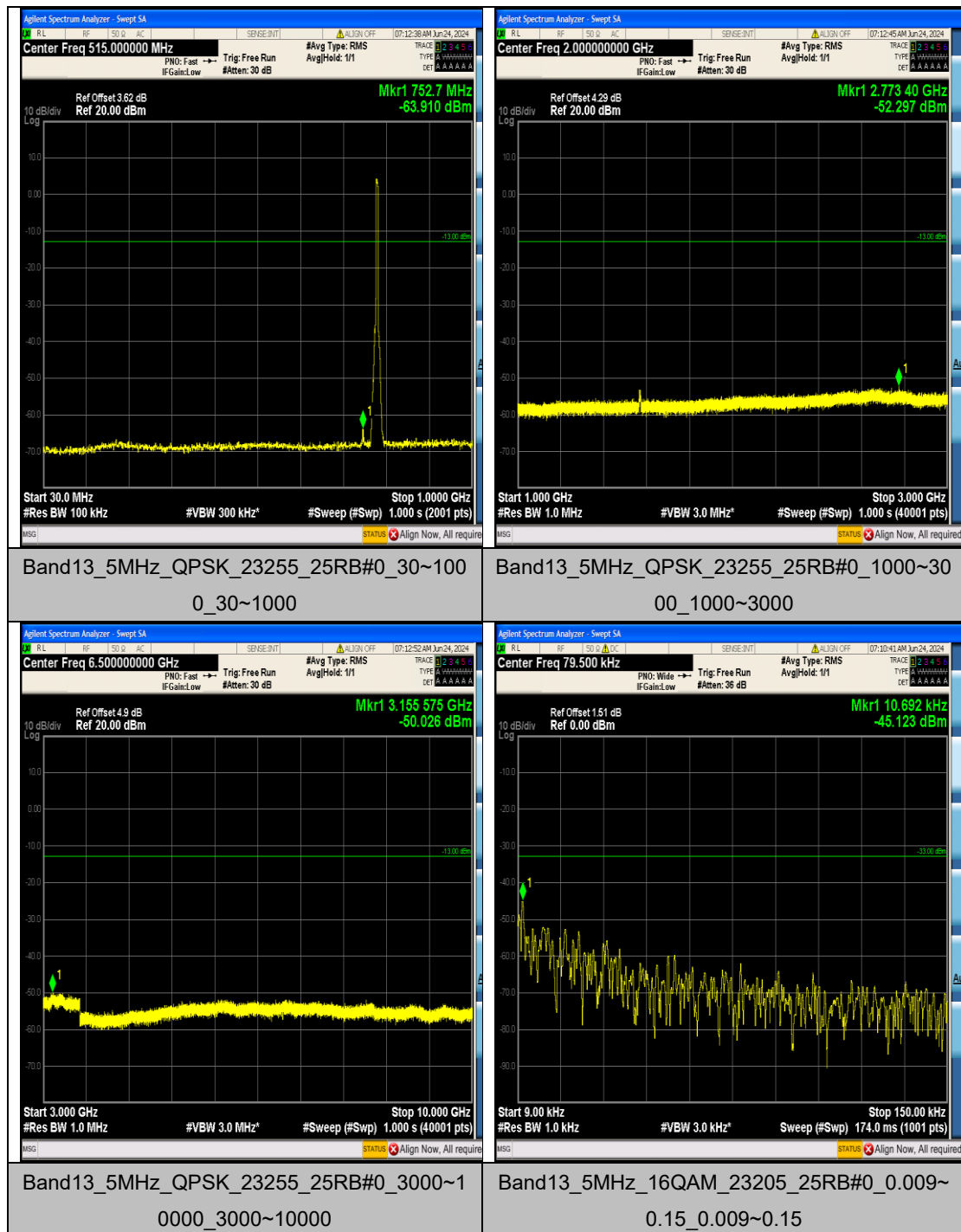
|        |       |       |       |        |            |        |      |
|--------|-------|-------|-------|--------|------------|--------|------|
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 0.15~30    | -58.76 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 30~1000    | -66.39 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 1000~3000  | -52.67 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 3000~10000 | -49.98 | PASS |

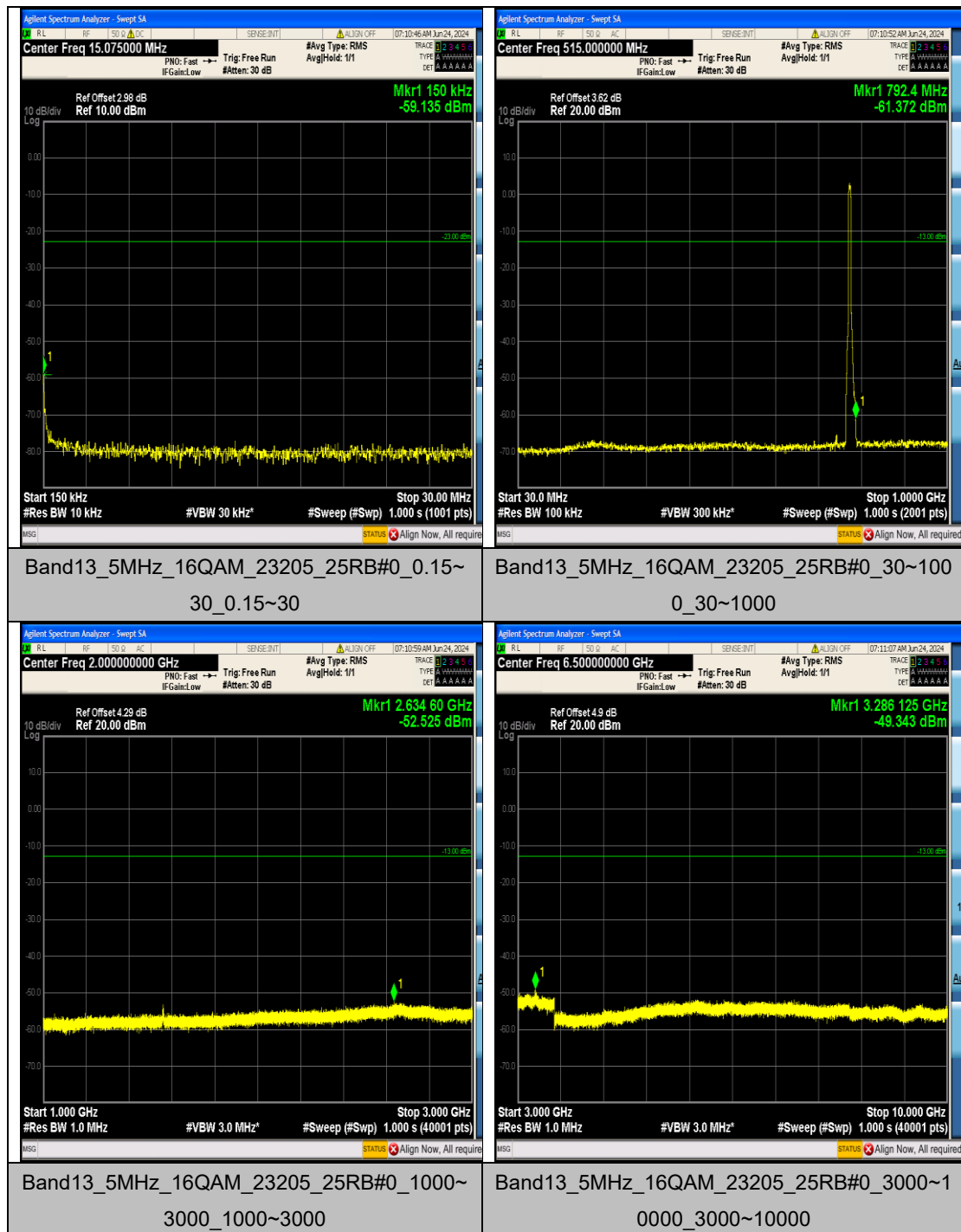
## Test Graphs

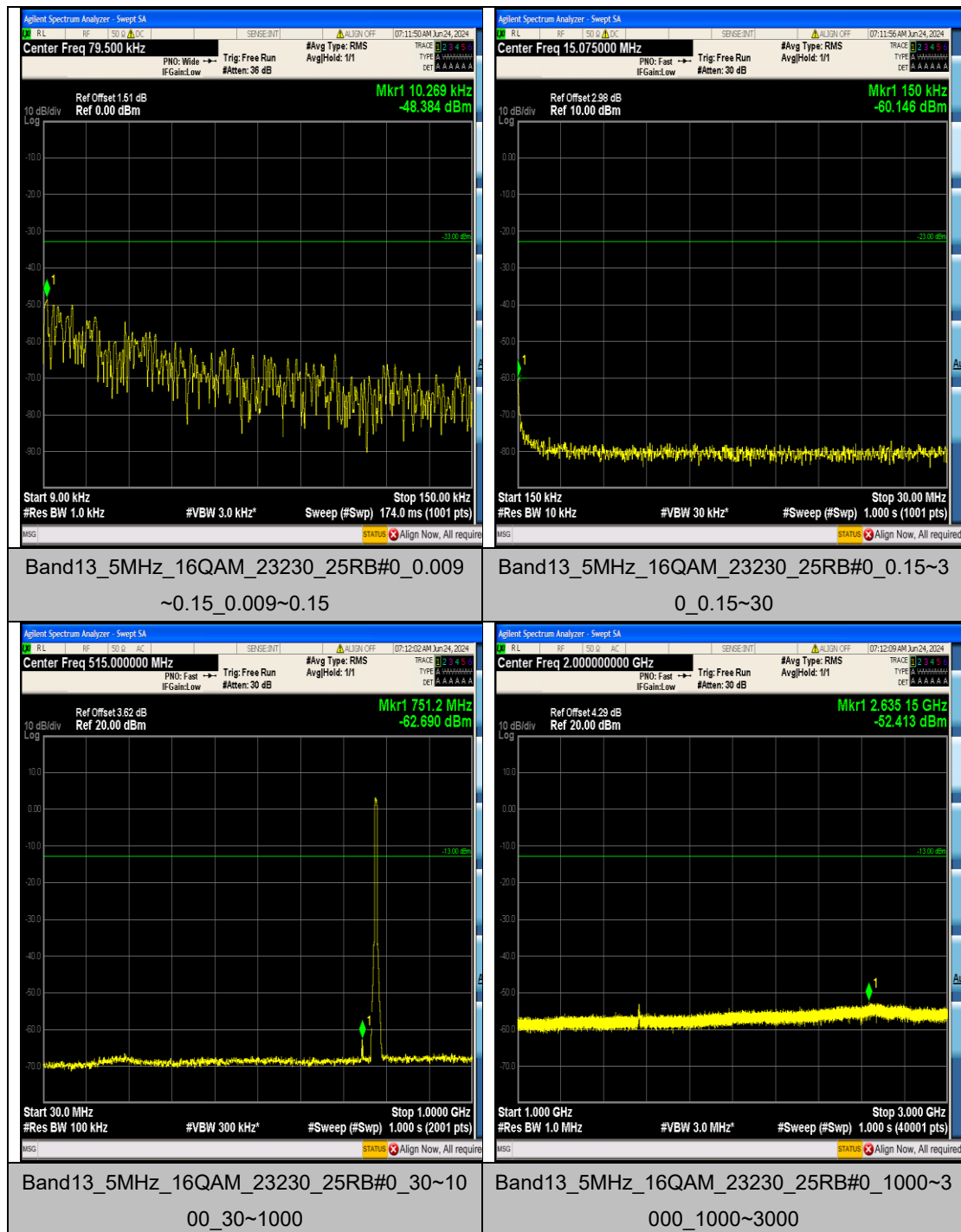


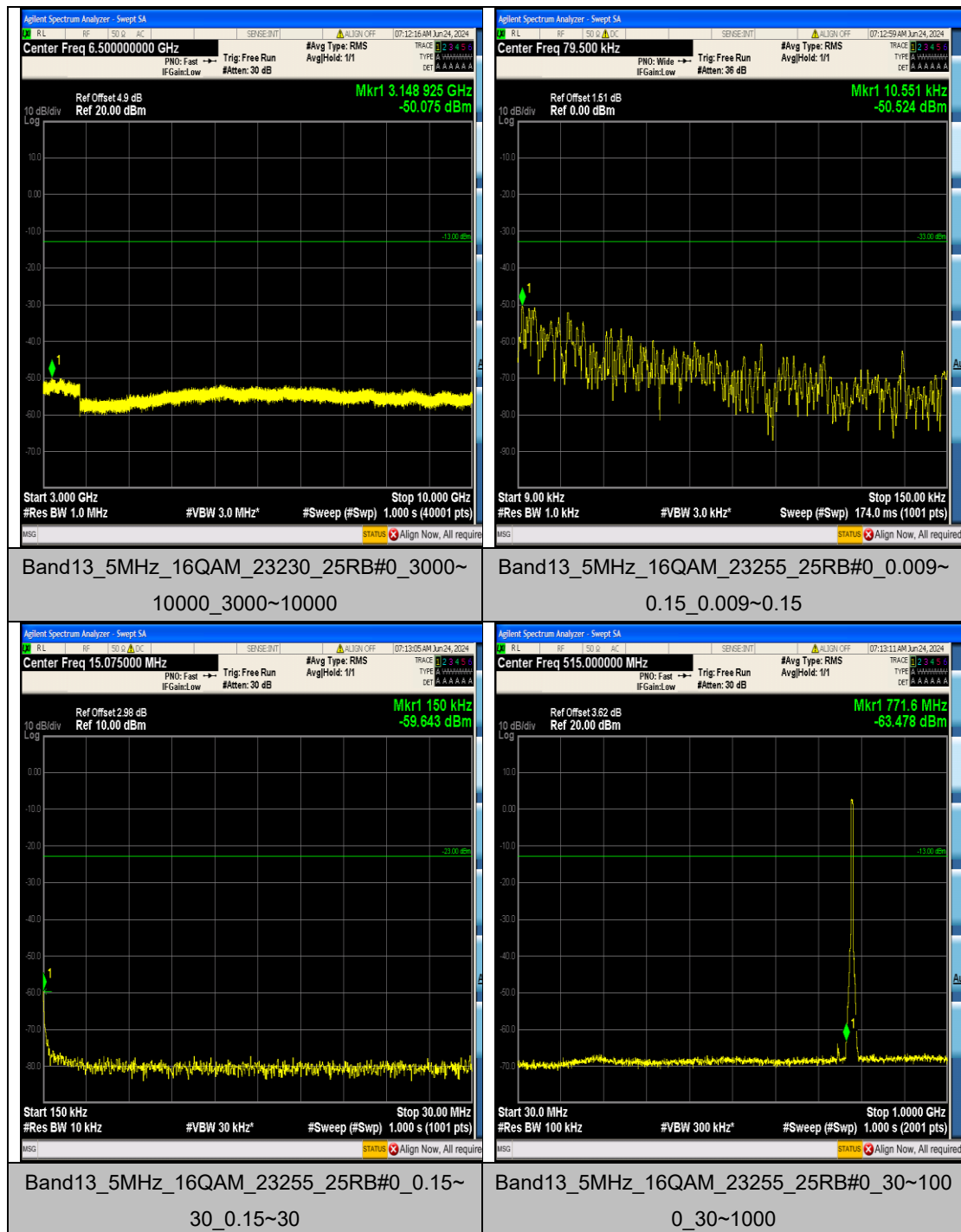


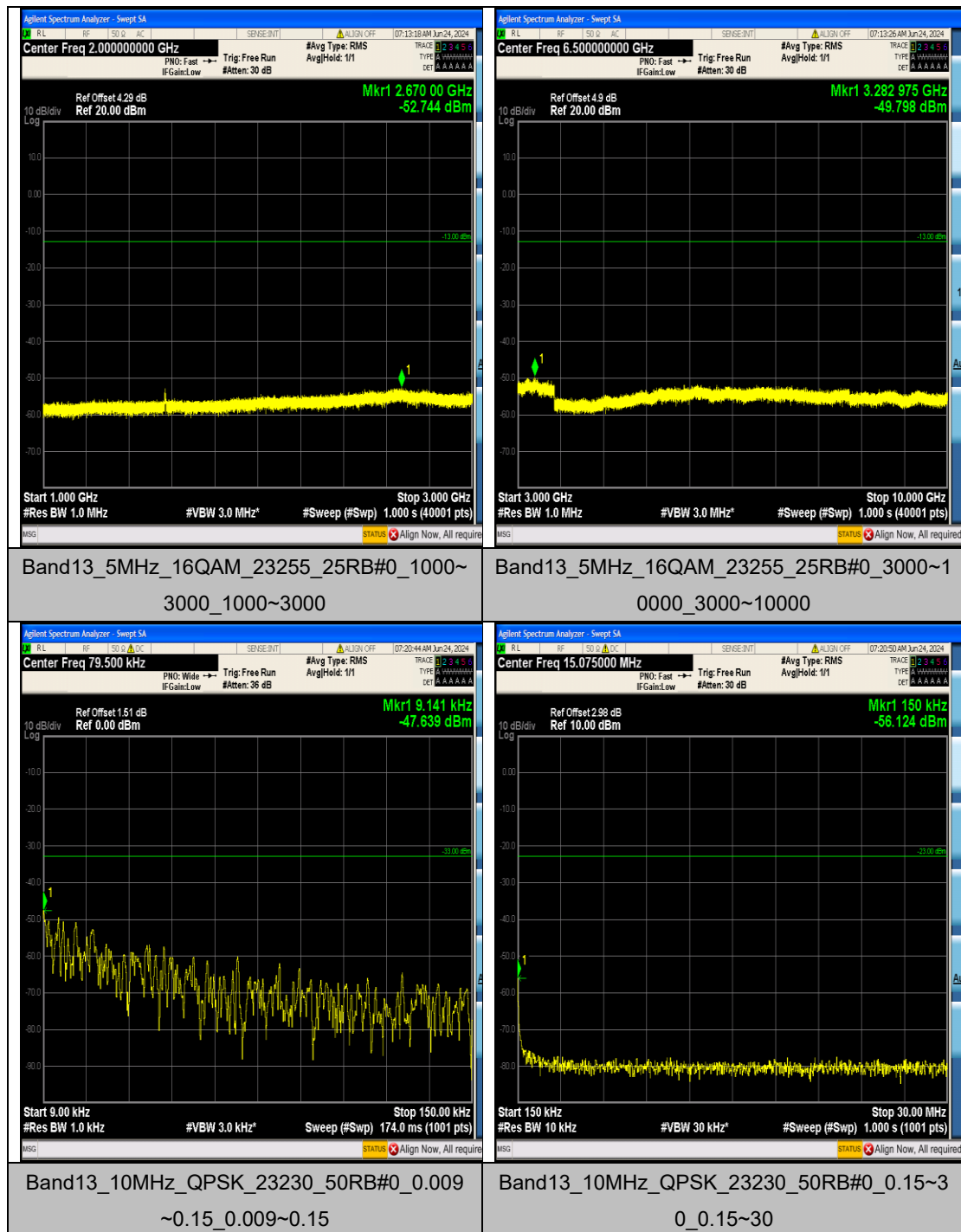


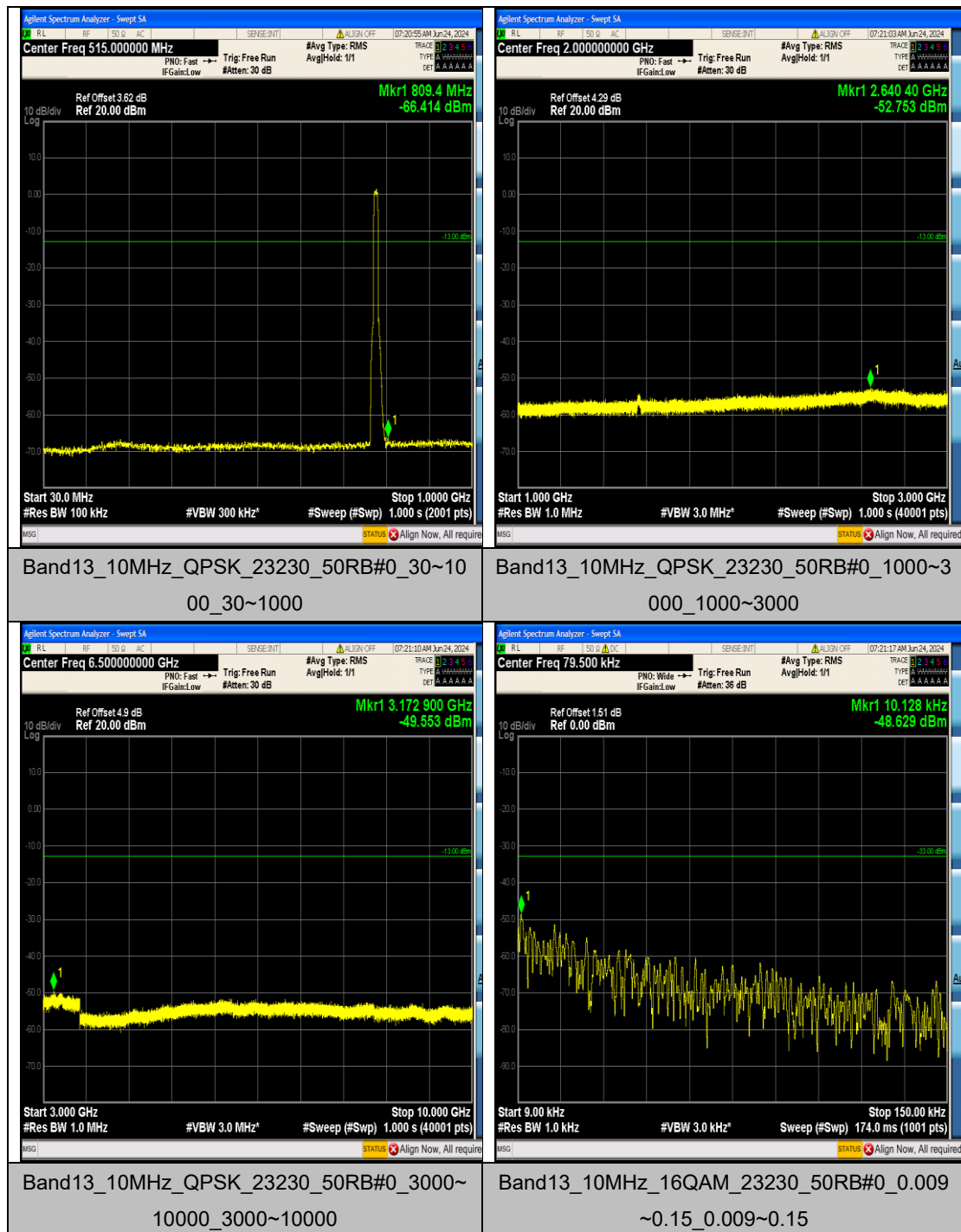


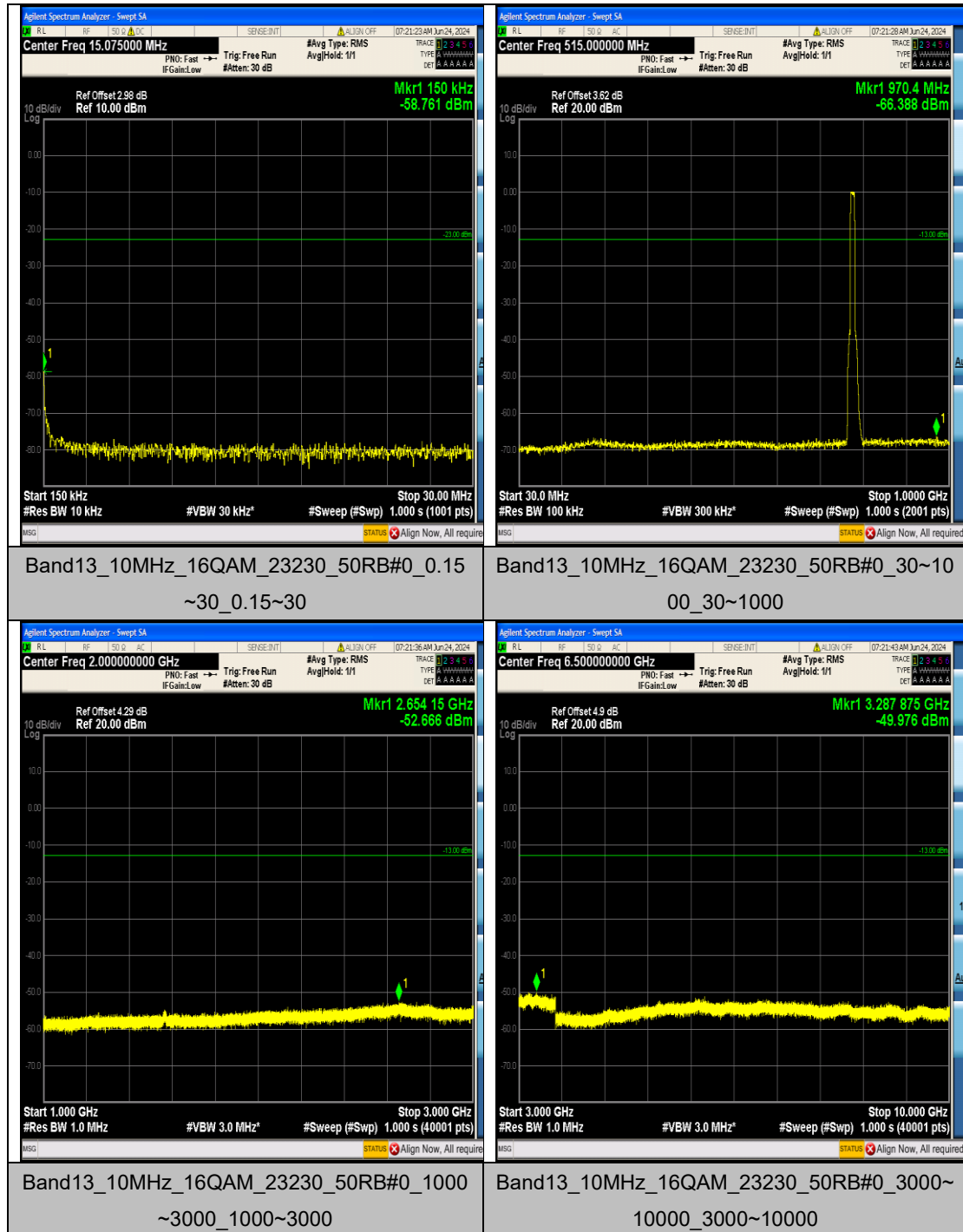












## Appendix F: Frequency Stability

### Test Result

| Voltage  |           |            |         |              |               |                  |                |                 |             |         |
|----------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band     | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| BandName | Bandwidth | Modulation | Channel | RBcfg        | VolValue      | TempValue        | ValueHz        | ValuePpm        | Limit       | Verdict |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | -30              | -6.39          | -0.008198       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | -20              | -6.67          | -0.008557       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | -10              | -4.98          | -0.006389       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 0                | -7.80          | -0.010006       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 10               | -7.52          | -0.009647       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 20               | -8.93          | -0.011456       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 30               | -5.52          | -0.007081       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 40               | -8.35          | -0.010712       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23205   | 25RB#0       | NV            | 50               | -3.81          | -0.004888       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | -30              | -9.07          | -0.011598       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | -20              | -4.36          | -0.005575       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | -10              | -5.46          | -0.006982       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 0                | -9.83          | -0.012570       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 10               | -6.39          | -0.008171       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 20               | -8.50          | -0.010870       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 30               | -4.33          | -0.005537       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 40               | -6.34          | -0.008107       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23230   | 25RB#0       | NV            | 50               | -4.36          | -0.005575       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | -30              | -11.99         | -0.015284       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | -20              | -13.19         | -0.016813       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | -10              | -12.75         | -0.016252       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 0                | -10.83         | -0.013805       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 10               | -11.54         | -0.014710       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 20               | -7.32          | -0.009331       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 30               | -13.39         | -0.017068       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 40               | -4.75          | -0.006055       | ±2.5        | PASS    |
| Band13      | 5MHz      | QPSK       | 23255   | 25RB#0       | NV            | 50               | -15.42         | -0.019656       | ±2.5        | PASS    |
| Band13      | 5MHz      | 16QAM      | 23205   | 25RB#0       | NV            | -30              | -9.06          | -0.011623       | ±2.5        | PASS    |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | -20 | -9.98  | -0.012803 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | -10 | -12.80 | -0.016421 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 0   | -8.34  | -0.010699 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 10  | -6.85  | -0.008788 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 20  | -3.38  | -0.004336 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 30  | -8.98  | -0.011520 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 40  | -6.71  | -0.008608 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23205 | 25RB#0 | NV | 50  | -12.16 | -0.015600 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | -30 | -8.73  | -0.011164 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | -20 | -2.17  | -0.002775 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | -10 | -5.76  | -0.007366 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 0   | -6.34  | -0.008107 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 10  | -8.34  | -0.010665 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 20  | -9.57  | -0.012238 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 30  | -9.10  | -0.011637 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 40  | -8.04  | -0.010281 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23230 | 25RB#0 | NV | 50  | -8.00  | -0.010230 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | -30 | -11.01 | -0.014034 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | -20 | -10.16 | -0.012951 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | -10 | -9.18  | -0.011702 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 0   | -9.86  | -0.012569 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 10  | -8.73  | -0.011128 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 20  | -4.62  | -0.005889 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 30  | -8.33  | -0.010618 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 40  | -14.62 | -0.018636 | ±2.5 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | NV | 50  | -11.93 | -0.015207 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | -30 | -13.05 | -0.016688 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | -20 | -9.34  | -0.011944 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | -10 | -13.15 | -0.016816 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 0   | -12.69 | -0.016228 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 10  | -6.27  | -0.008018 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 20  | -7.65  | -0.009783 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 30  | 2.39   | 0.003056  | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 40  | -11.56 | -0.014783 | ±2.5 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | NV | 50  | -10.94 | -0.013990 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | -30 | -12.16 | -0.015550 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | -20 | -11.66 | -0.014910 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | -10 | -11.93 | -0.015256 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 0   | -6.97  | -0.008913 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 10  | -15.38 | -0.019668 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 20  | -10.96 | -0.014015 | ±2.5 | PASS |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 30 | -10.11 | -0.012928 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 40 | -11.69 | -0.014949 | ±2.5 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | NV | 50 | -9.17  | -0.011726 | ±2.5 | PASS |