

# **FCC LTE Band Test Data**

**FCC ID : 2BF18-TIQMINIM5**

**Company: : Jinan Ant Zhonglian Information Technology Co., Ltd.**

**EUT : TIQ mini M5**

**Model Number : TIQ mini M5**

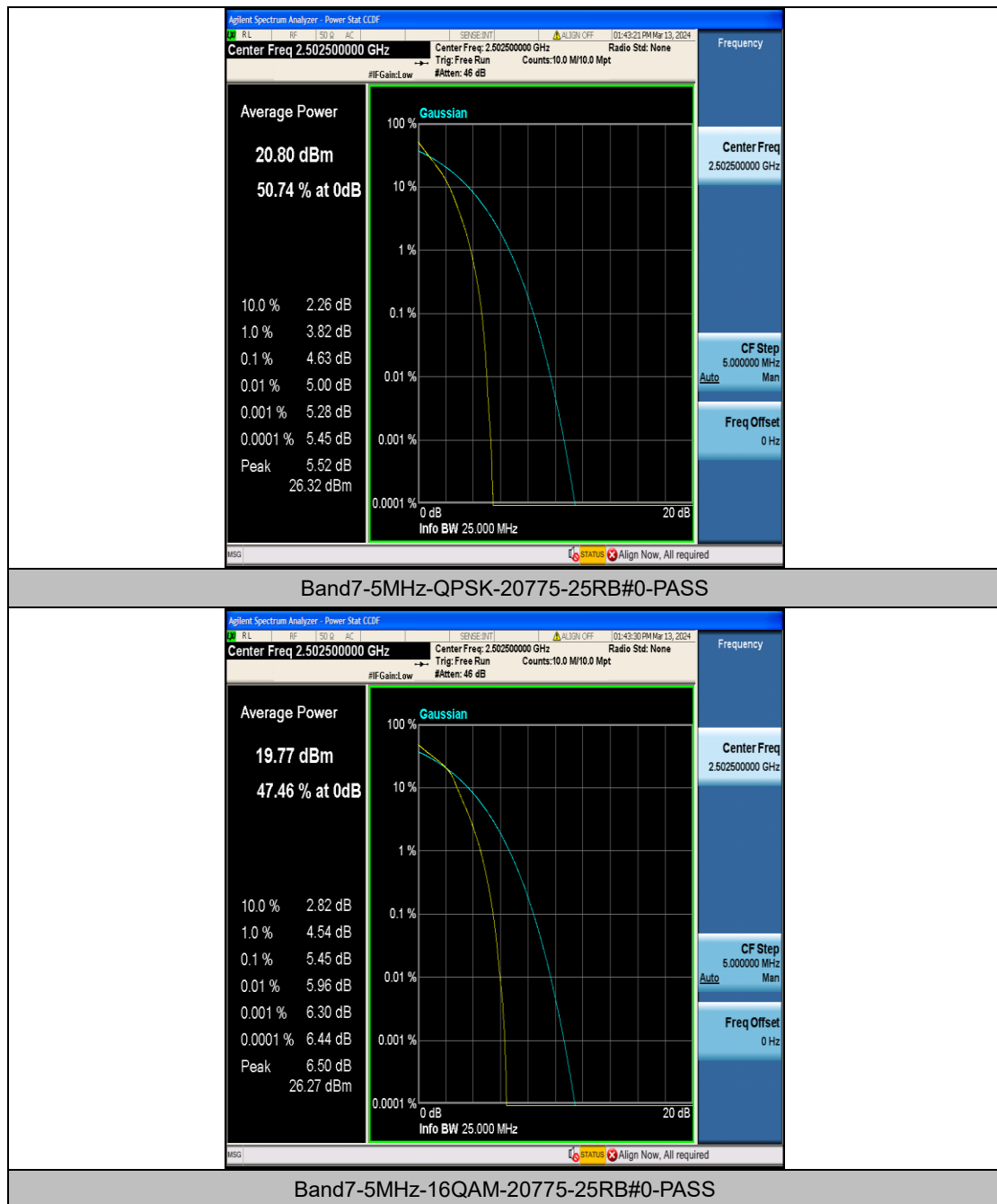
**Reviewed By : Eric Wang**

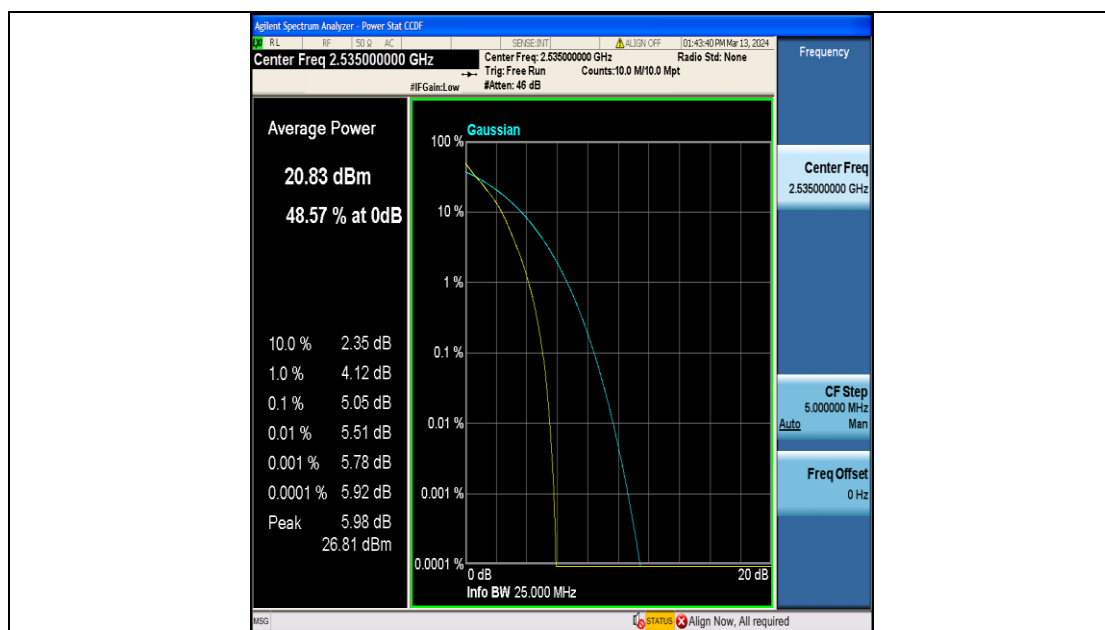
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

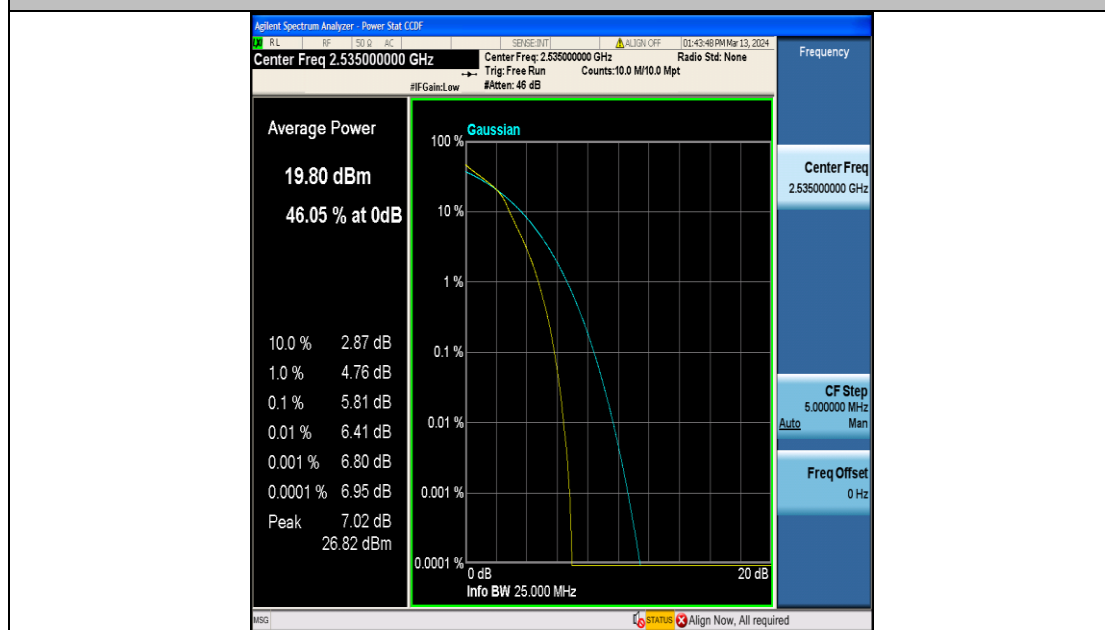
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.63       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.45       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.05       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.81       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.91       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.71       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 4.78       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 5.60       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.16       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.93       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 5.15       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.98       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.20       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 5.82       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.45       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 6.06       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.50       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 6.11       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.16       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 5.92       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 5.27       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 6.06       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.34       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 6.09       | 13        | PASS    |

## Test Graphs

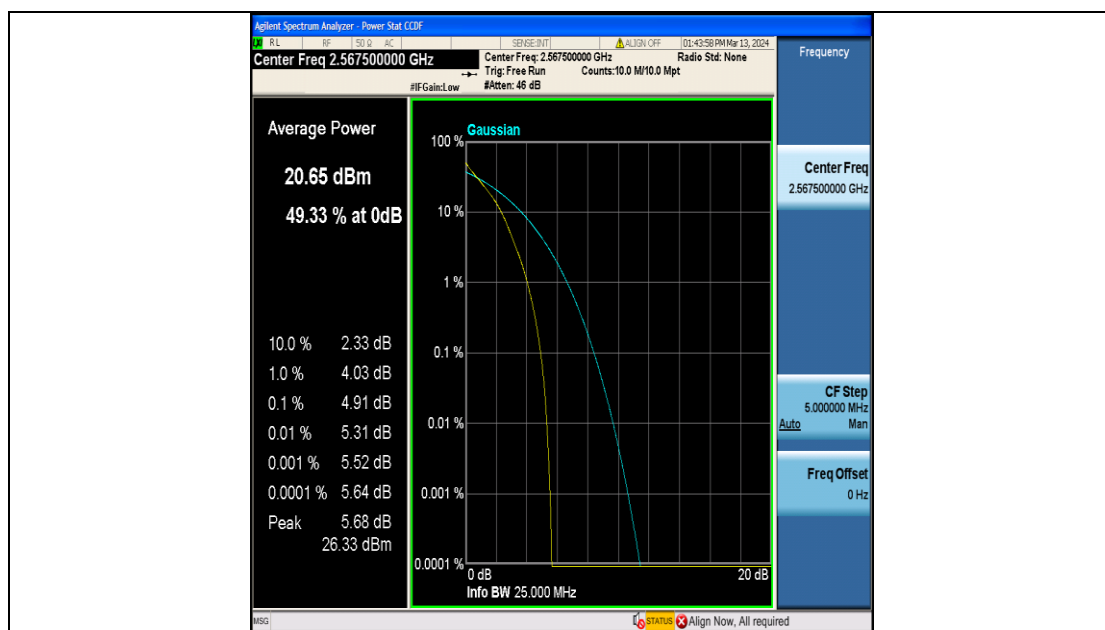




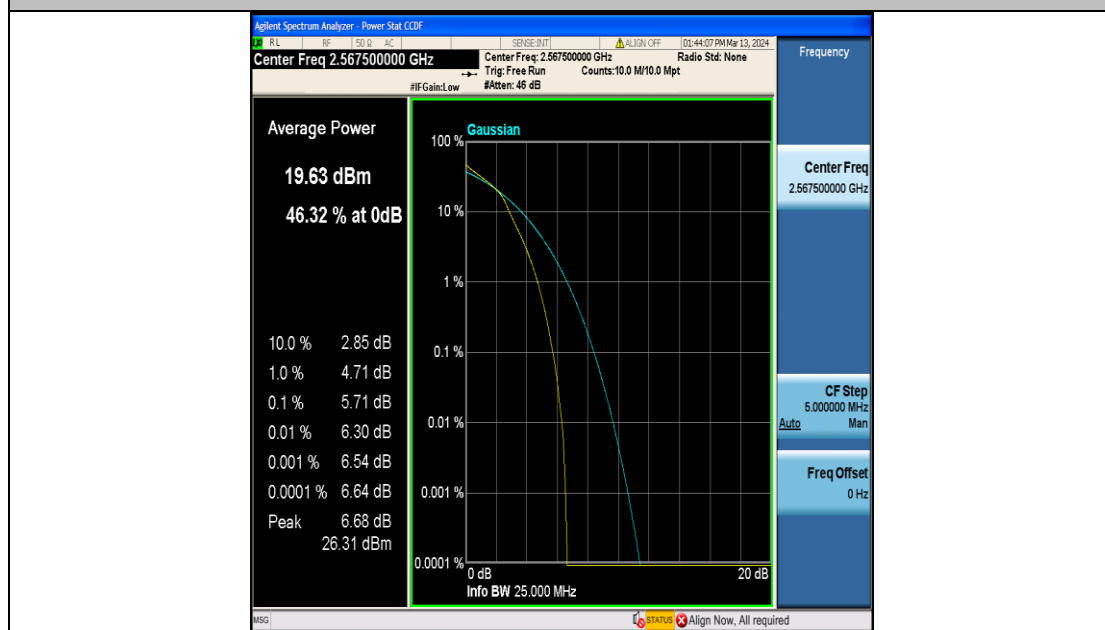
Band7-5MHz-QPSK-21100-25RB#0-PASS



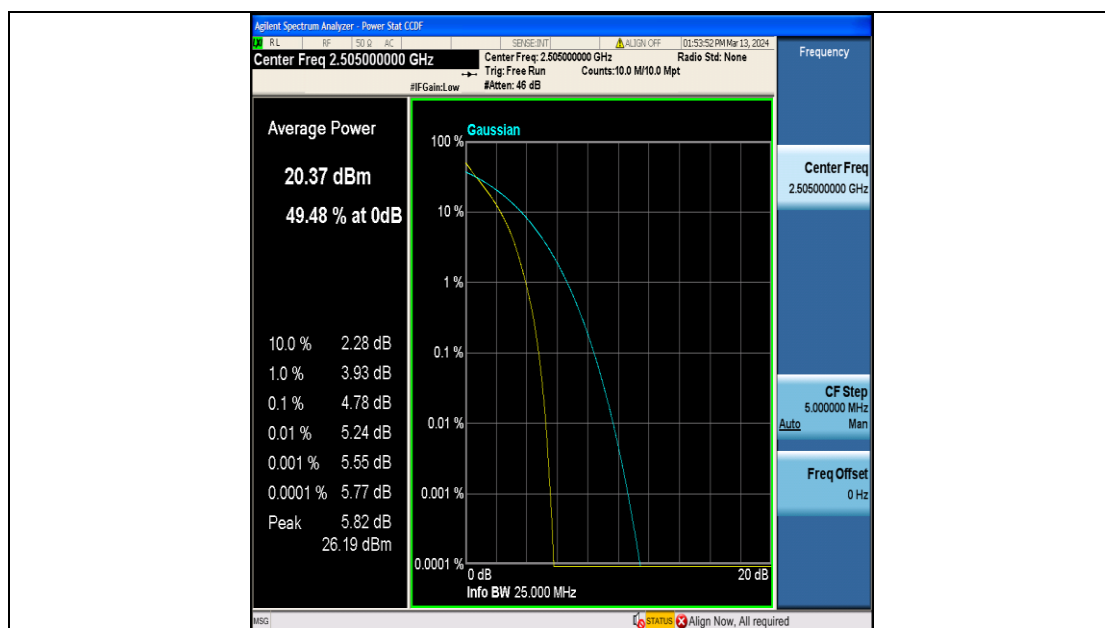
Band7-5MHz-16QAM-21100-25RB#0-PASS



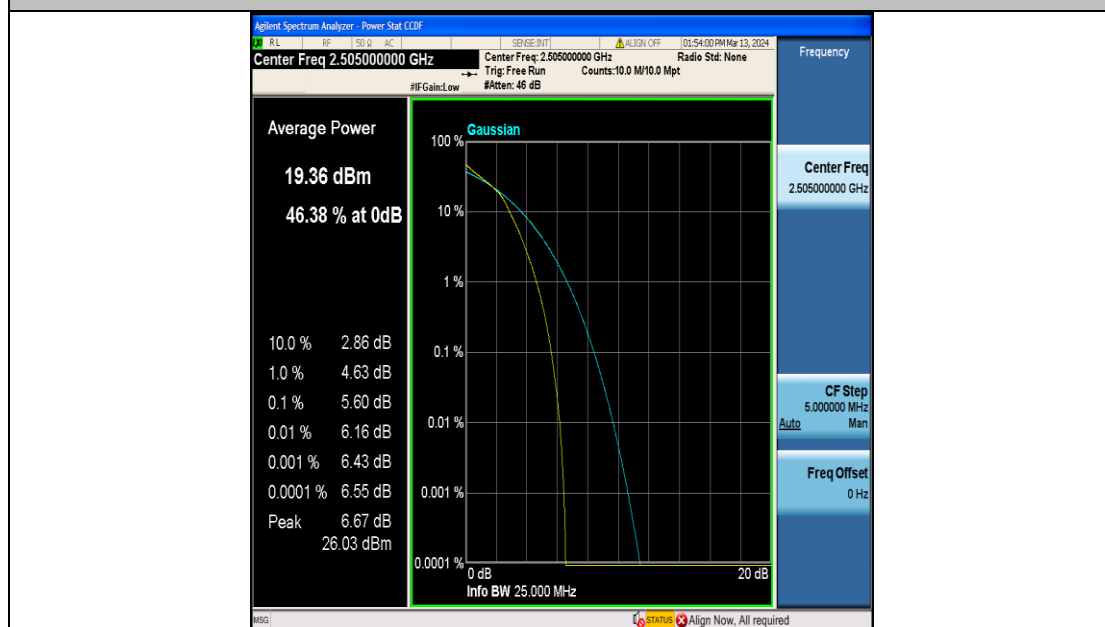
Band7-5MHz-QPSK-21425-25RB#0-PASS



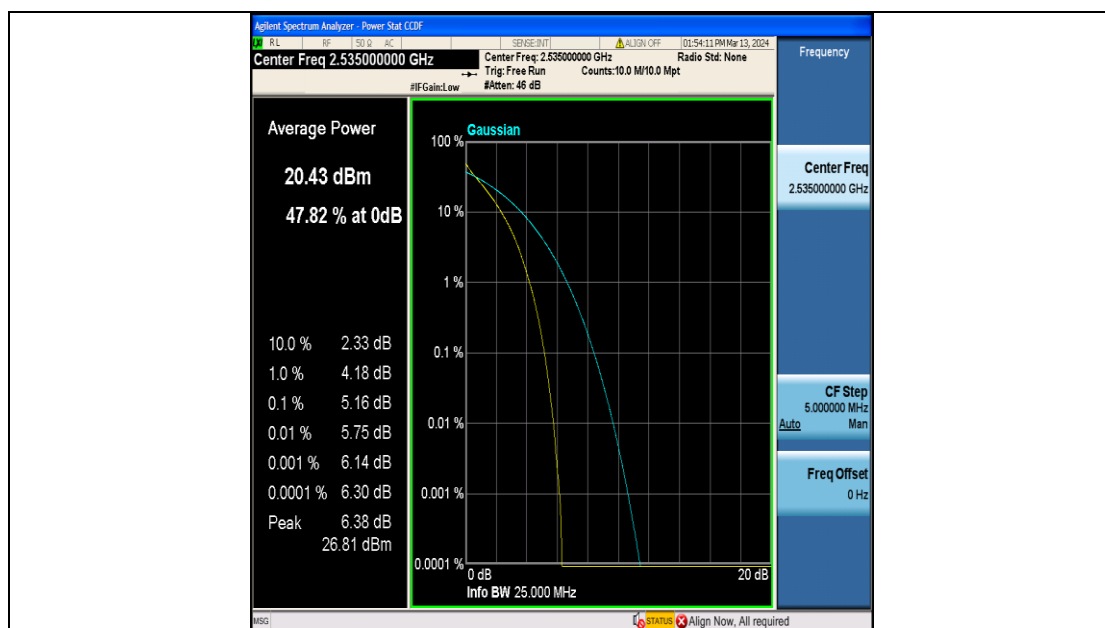
Band7-5MHz-16QAM-21425-25RB#0-PASS



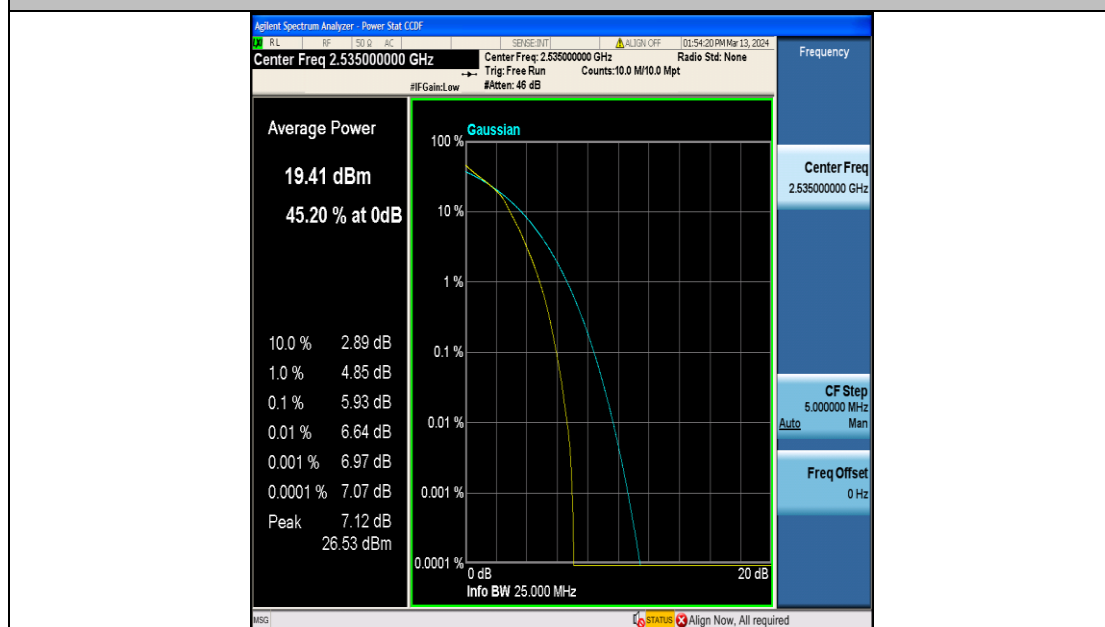
Band7-10MHz-QPSK-20800-50RB#0-PASS



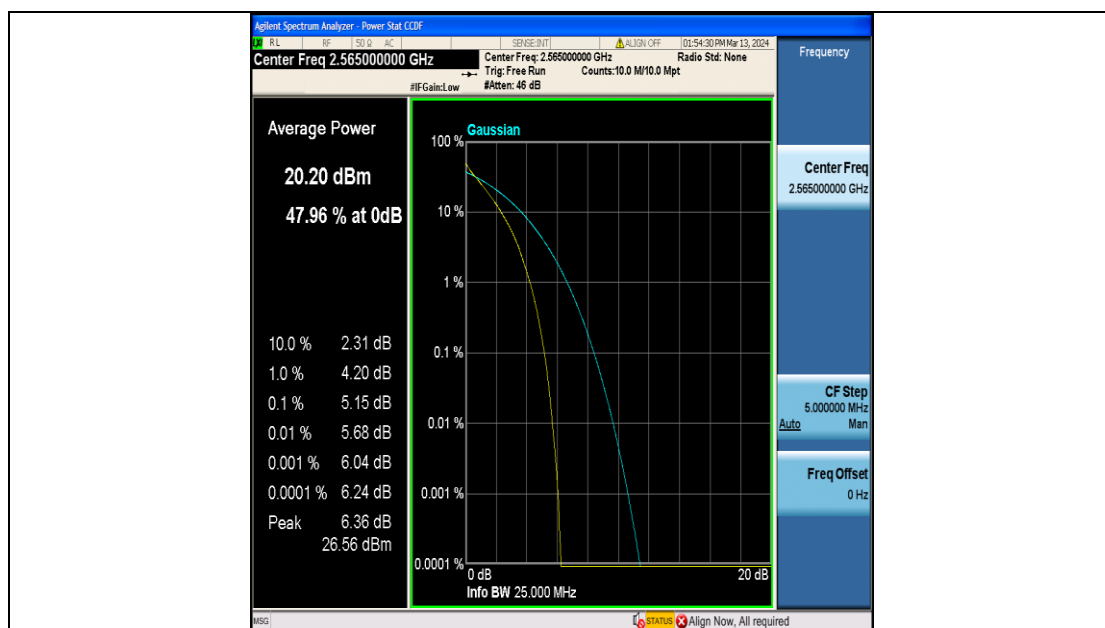
Band7-10MHz-16QAM-20800-50RB#0-PASS



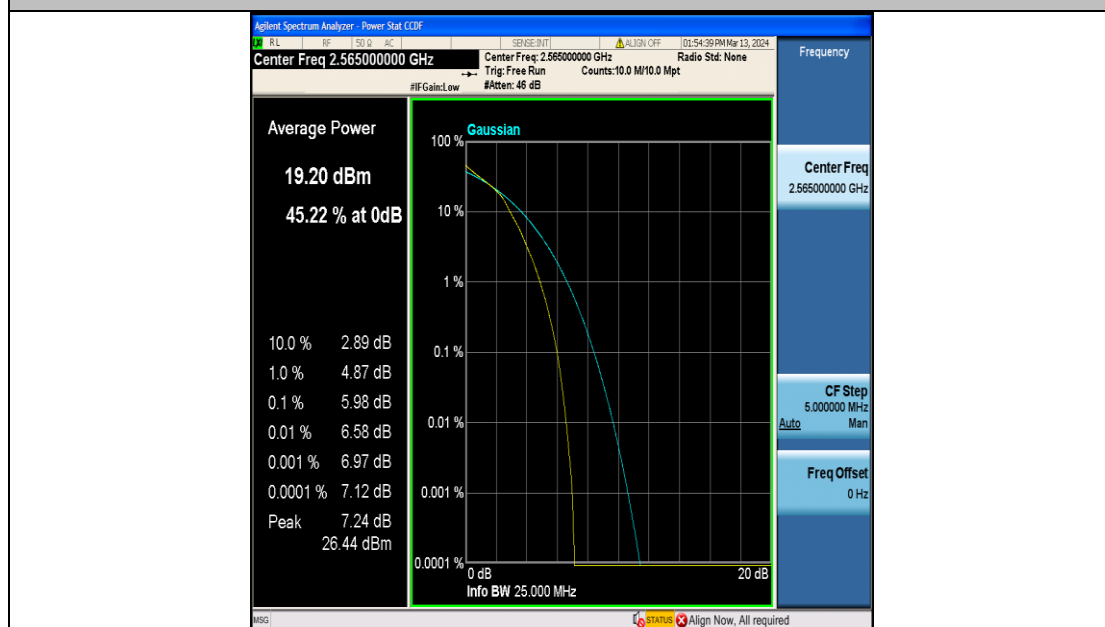
Band7-10MHz-QPSK-21100-50RB#0-PASS



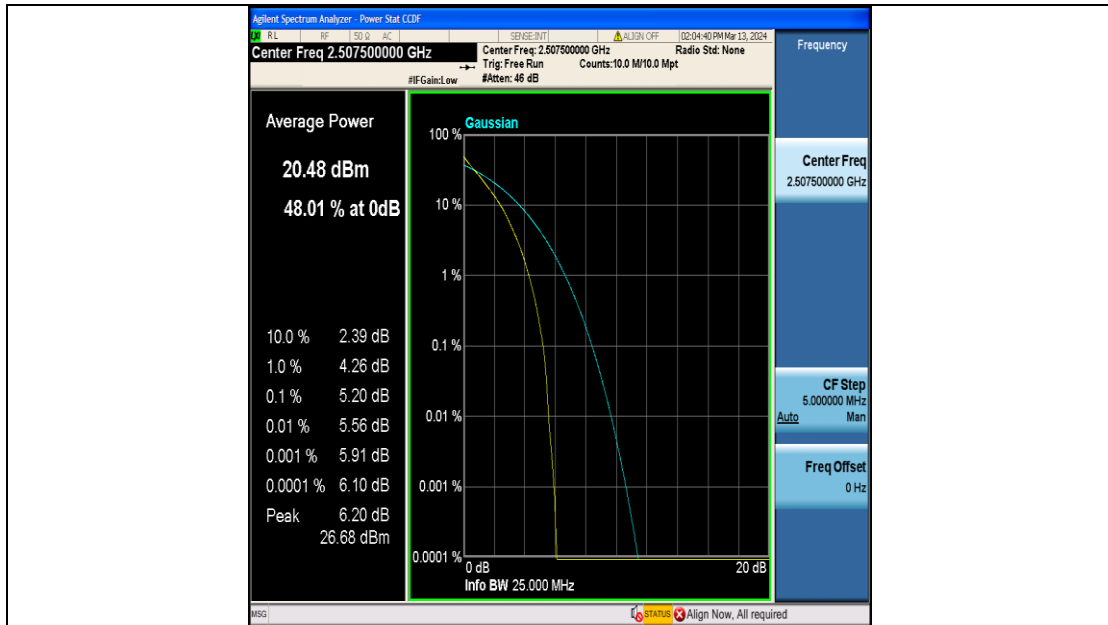
Band7-10MHz-16QAM-21100-50RB#0-PASS



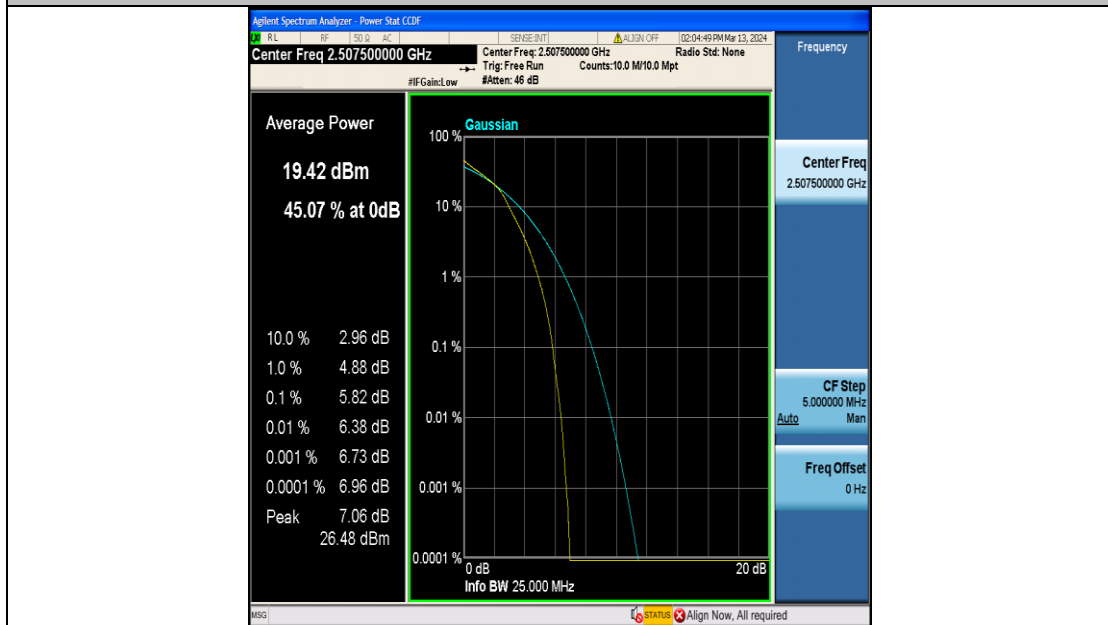
Band7-10MHz-QPSK-21400-50RB#0-PASS



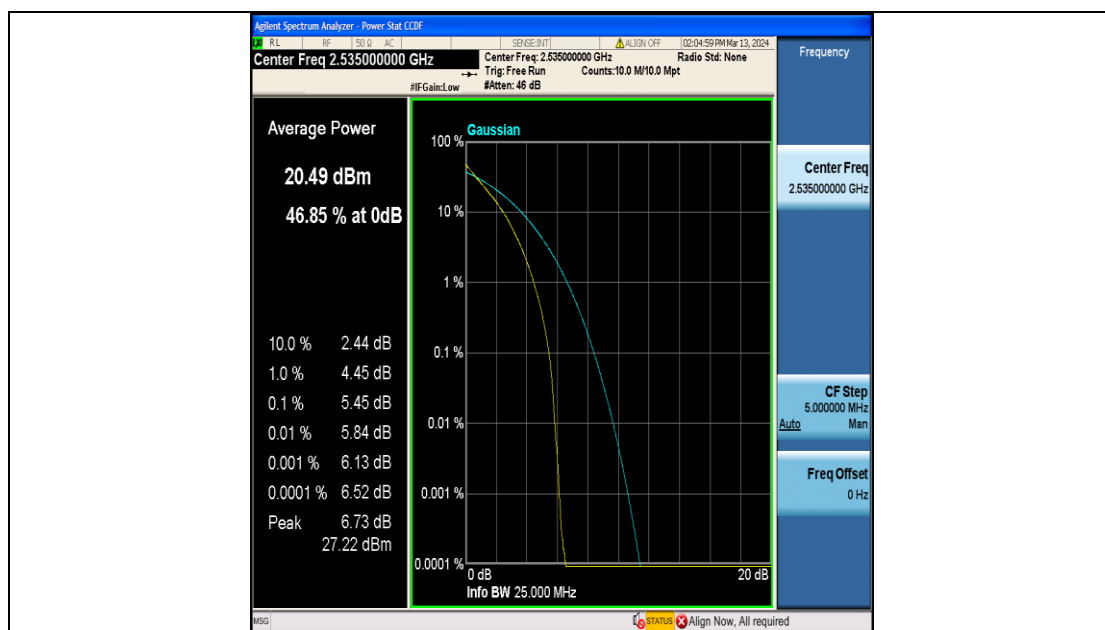
Band7-10MHz-16QAM-21400-50RB#0-PASS



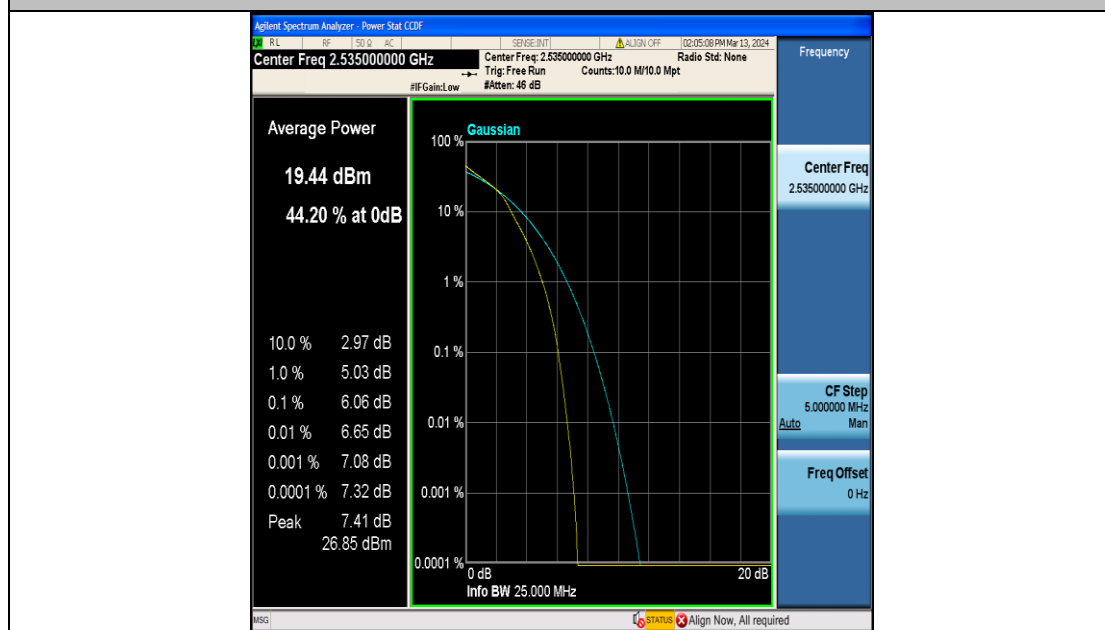
Band7-15MHz-QPSK-20825-75RB#0-PASS



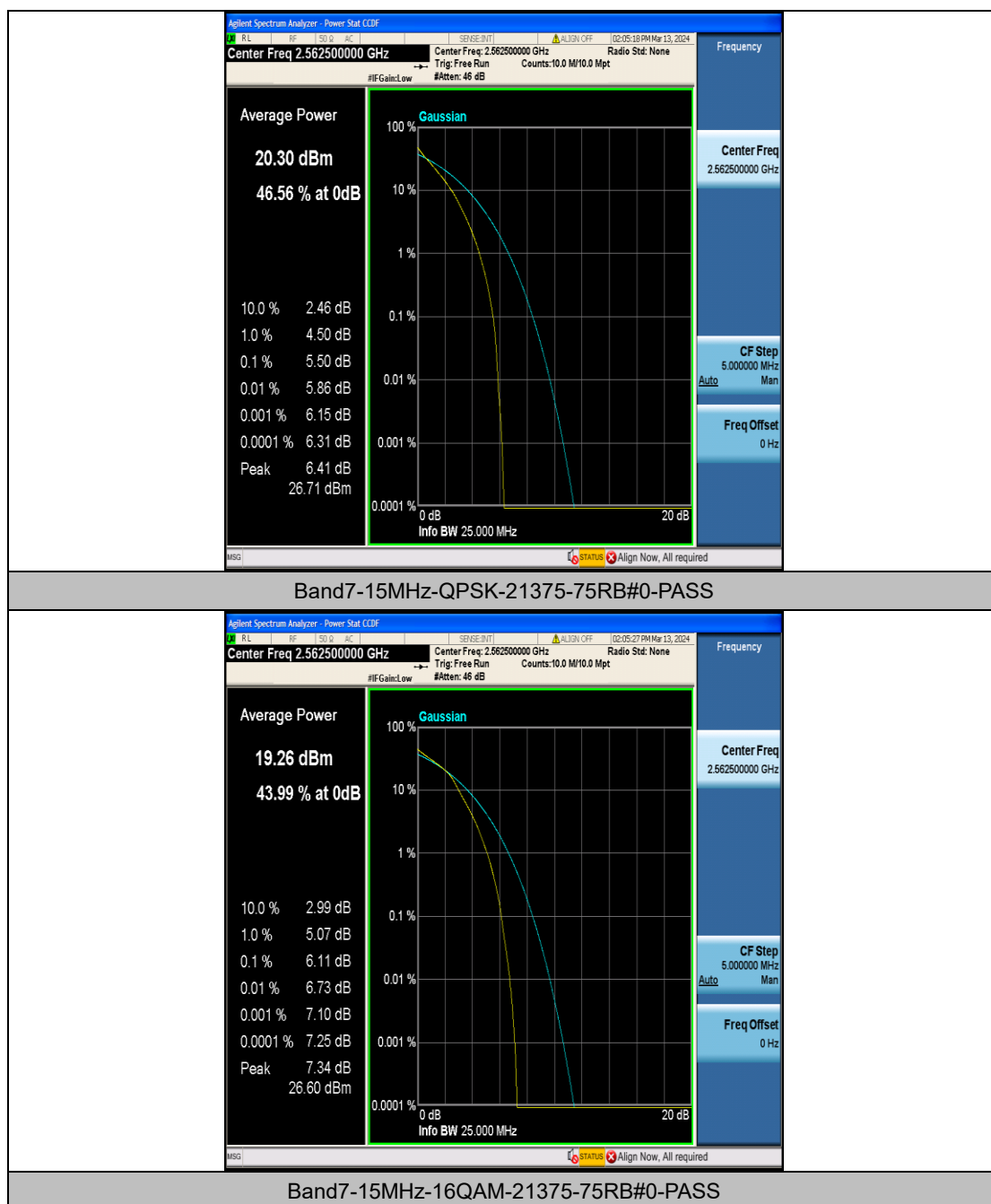
Band7-15MHz-16QAM-20825-75RB#0-PASS

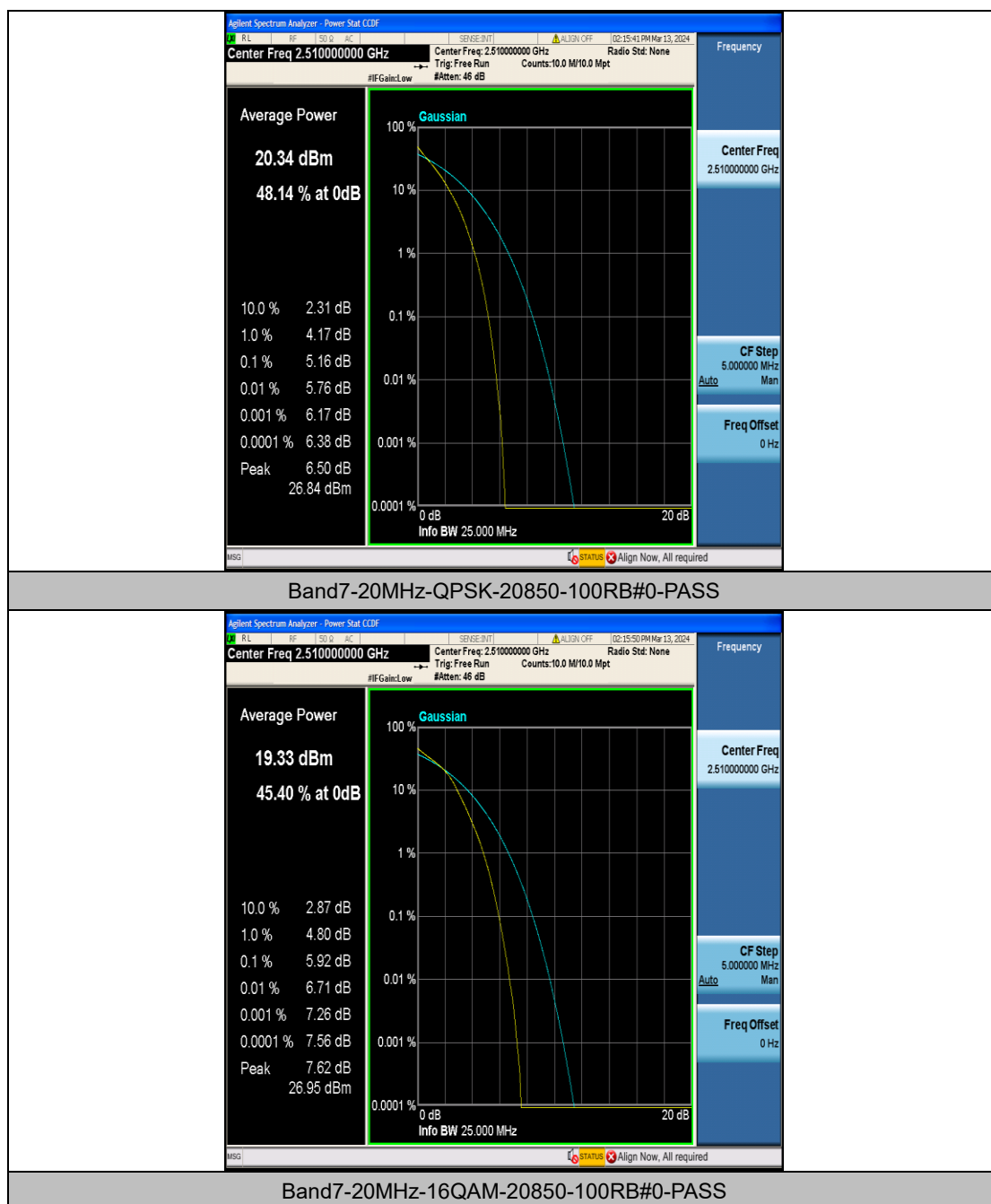


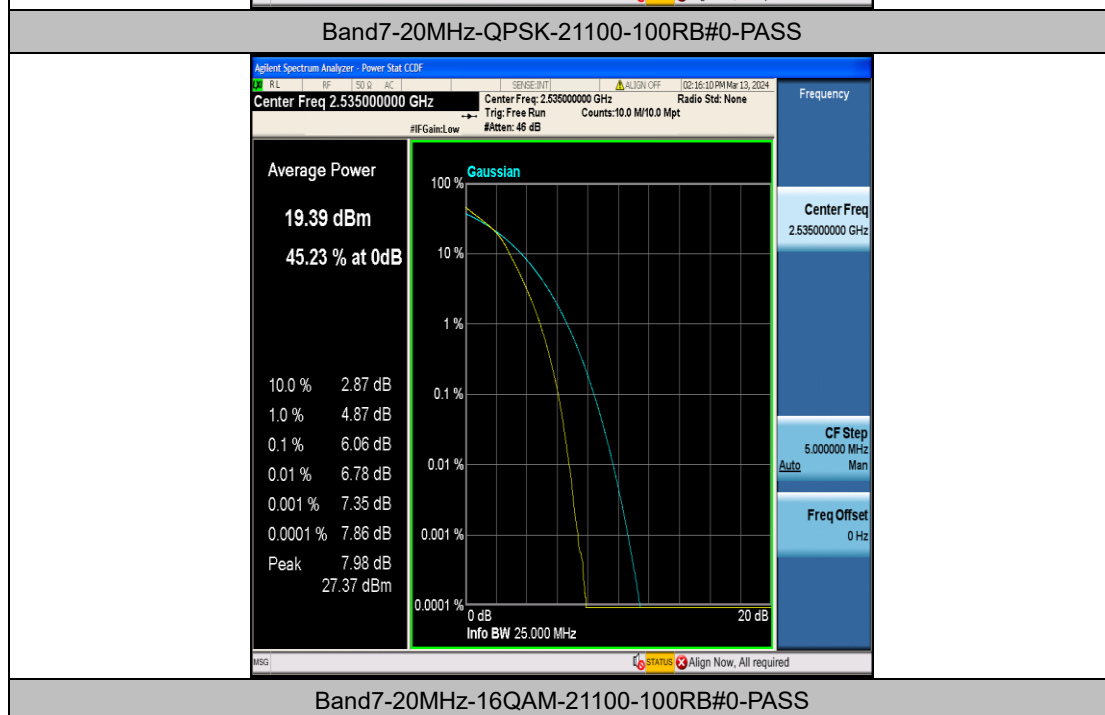
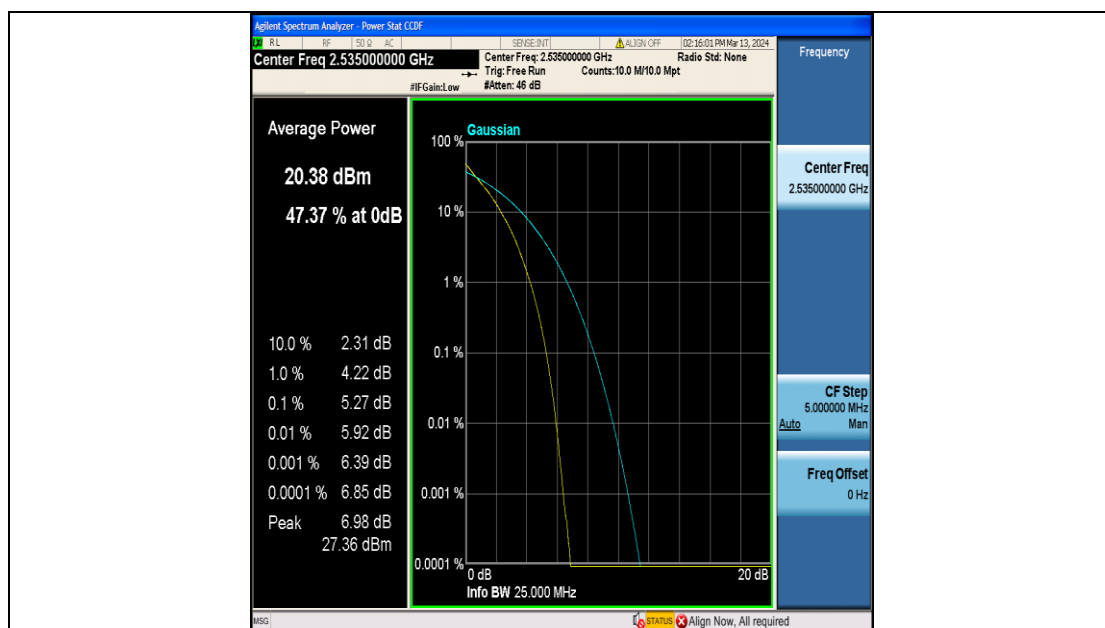
Band7-15MHz-QPSK-21100-75RB#0-PASS

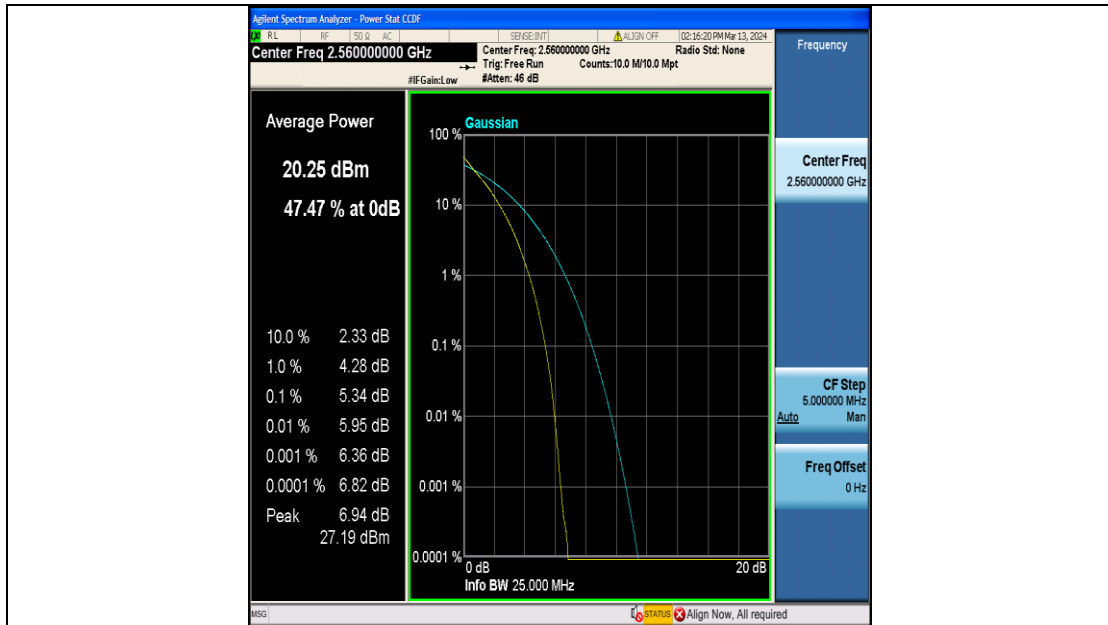


Band7-15MHz-16QAM-21100-75RB#0-PASS

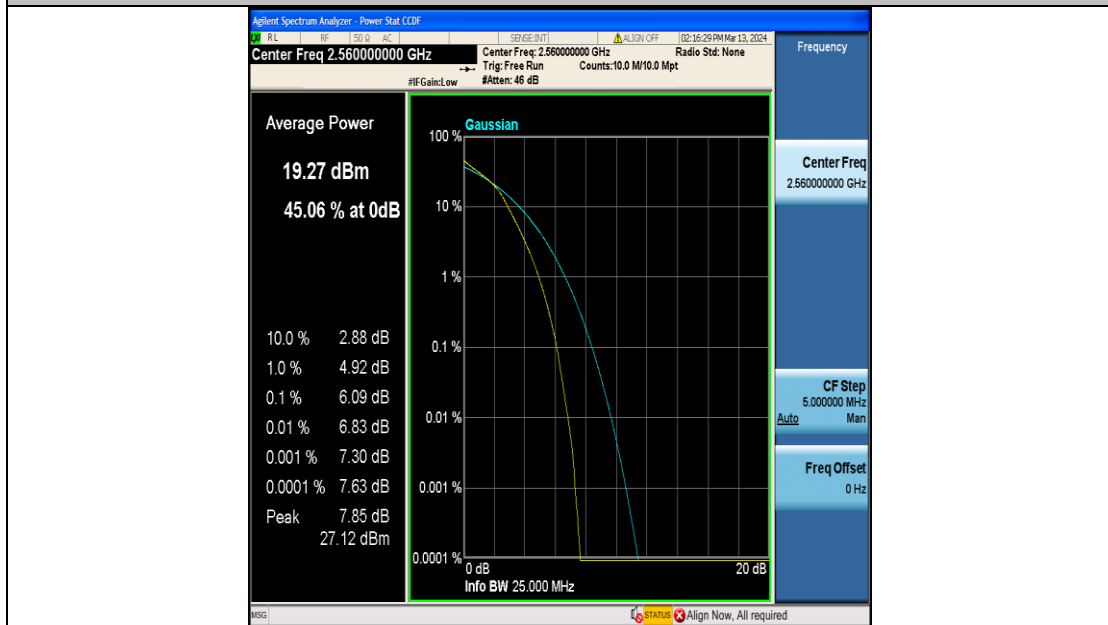








Band7-20MHz-QPSK-21350-100RB#0-PASS



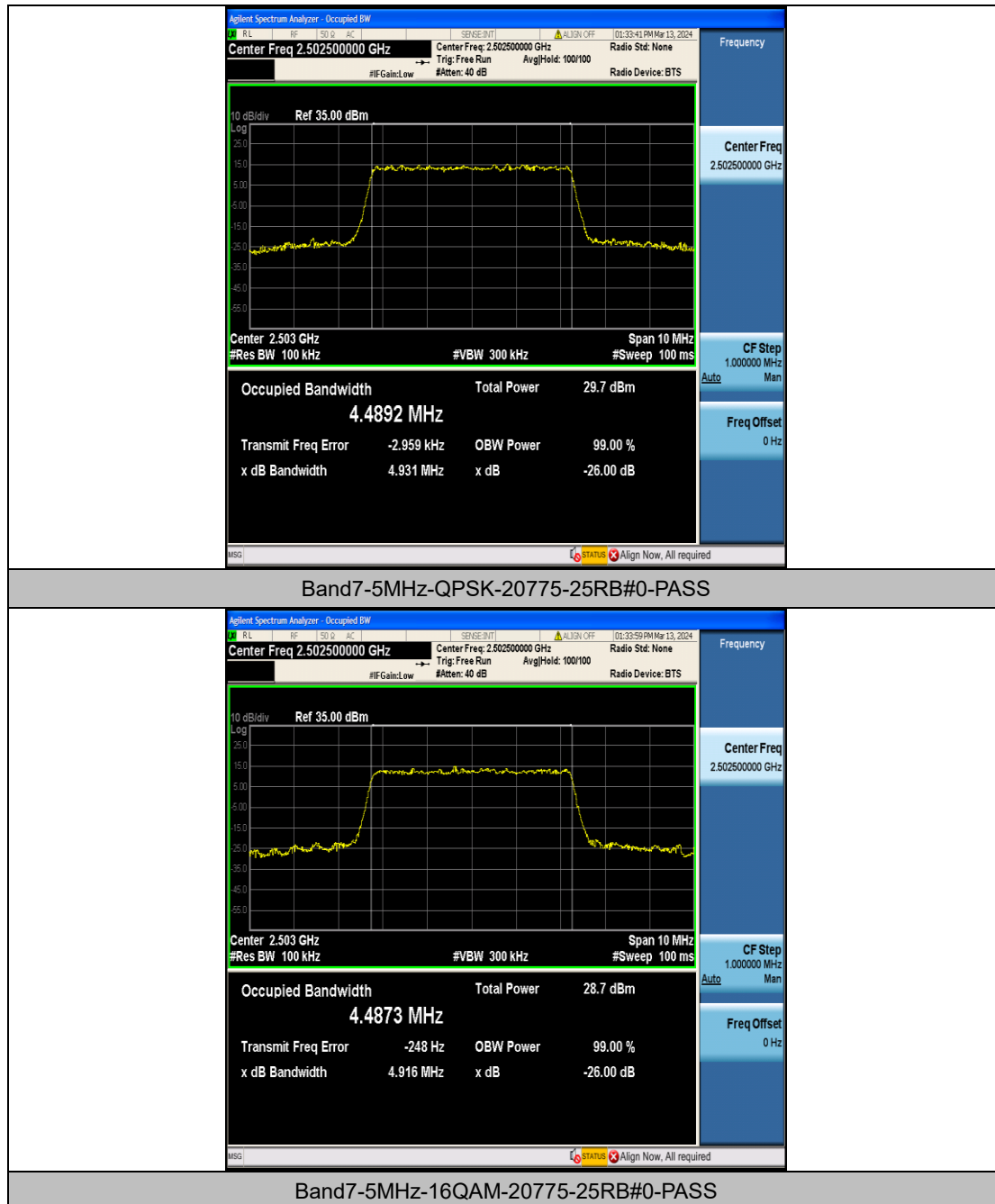
Band7-20MHz-16QAM-21350-100RB#0-PASS

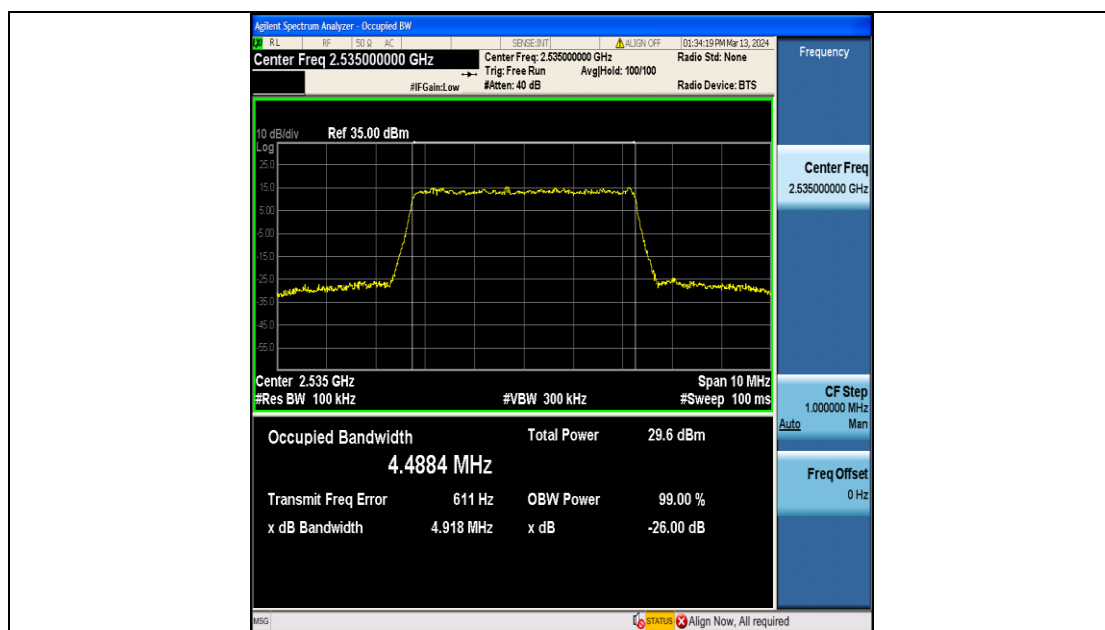
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

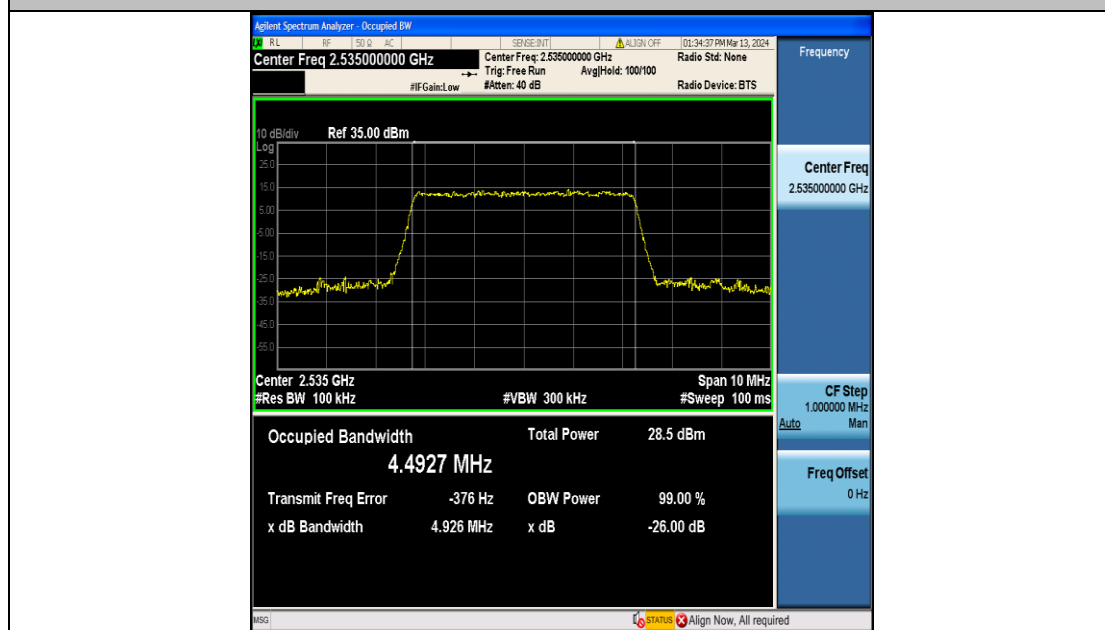
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.4892                   | 4.931                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.4873                   | 4.916                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.4884                   | 4.918                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.4927                   | 4.926                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.4966                   | 4.971                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5025                   | 4.948                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9963                   | 9.850                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9792                   | 9.778                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9830                   | 9.784                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9730                   | 9.772                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9684                   | 9.748                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9758                   | 9.717                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.490                   | 14.65                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.476                   | 14.65                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.476                   | 14.63                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.467                   | 14.62                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.443                   | 14.57                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.474                   | 14.66                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.951                   | 19.34                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 17.967                   | 19.39                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.982                   | 19.50                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.944                   | 19.35                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.951                   | 19.32                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.987                   | 19.37                | PASS    |

## Test Graphs

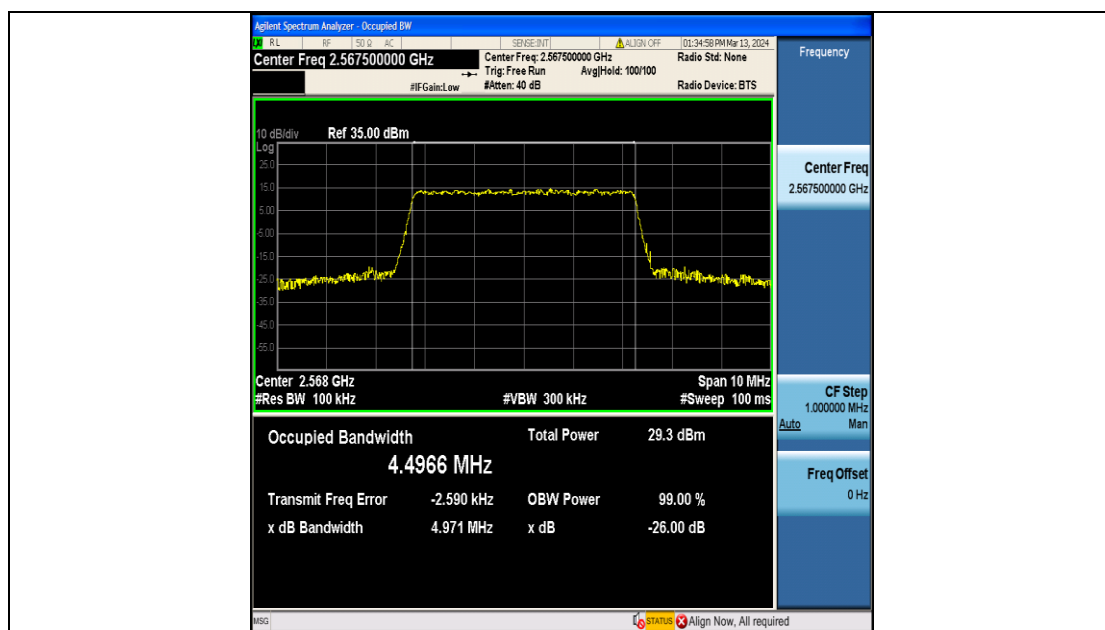




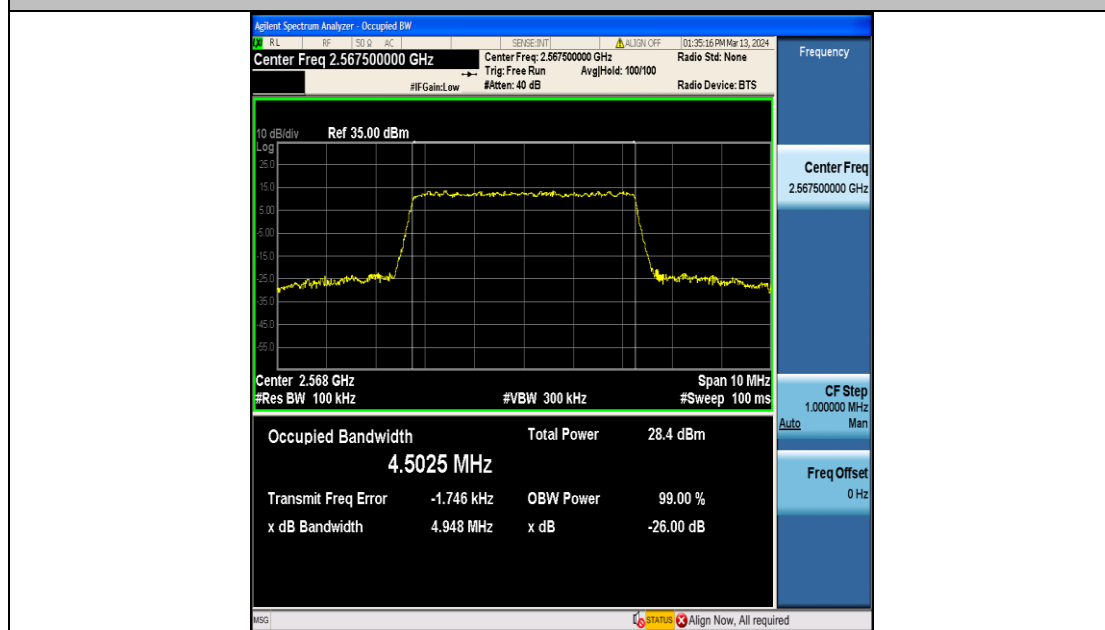
Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



### Band7-5MHz-QPSK-21425-25RB#0-PASS



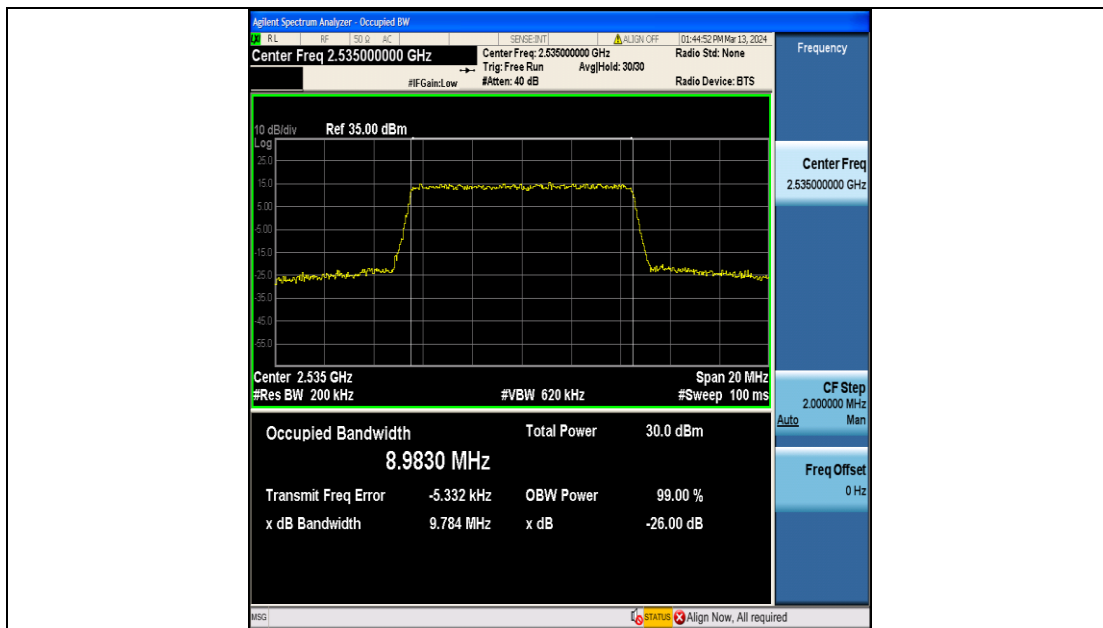
### Band7-5MHz-16QAM-21425-25RB#0-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS



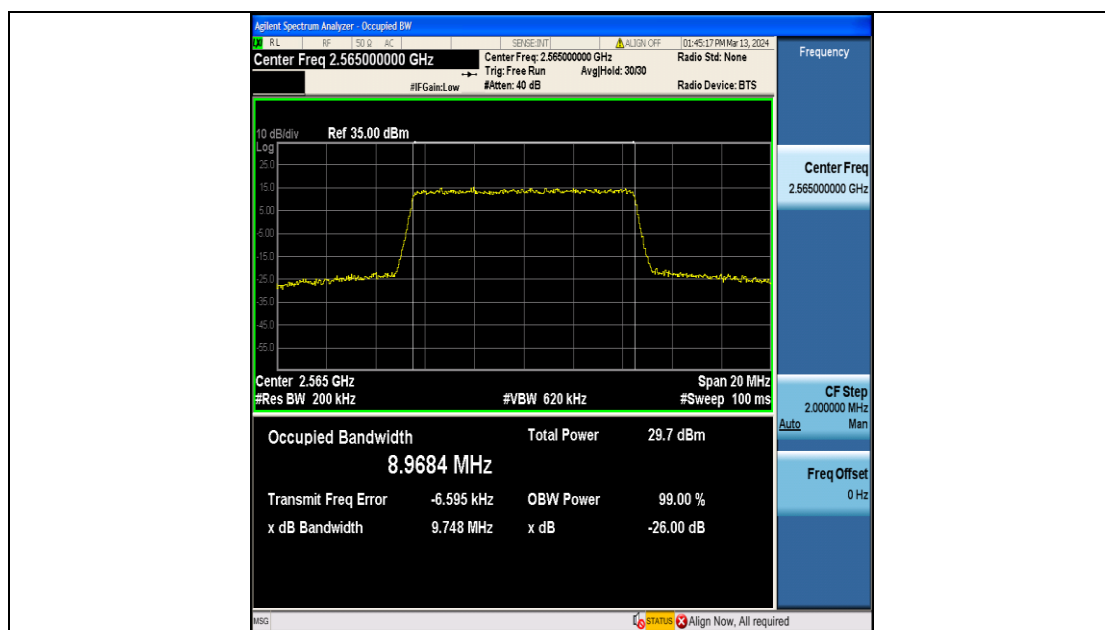
Band7-10MHz-16QAM-20800-50RB#0-PASS



### Band7-10MHz-QPSK-21100-50RB#0-PASS



### Band7-10MHz-16QAM-21100-50RB#0-PASS



Band7-10MHz-QPSK-21400-50RB#0-PASS

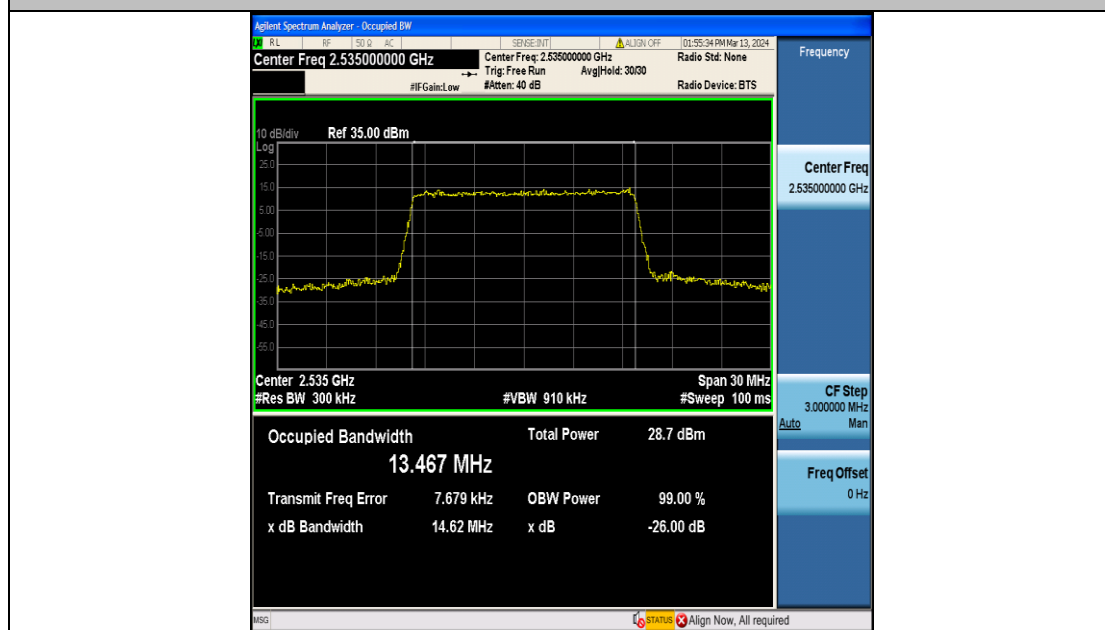


Band7-10MHz-16QAM-21400-50RB#0-PASS

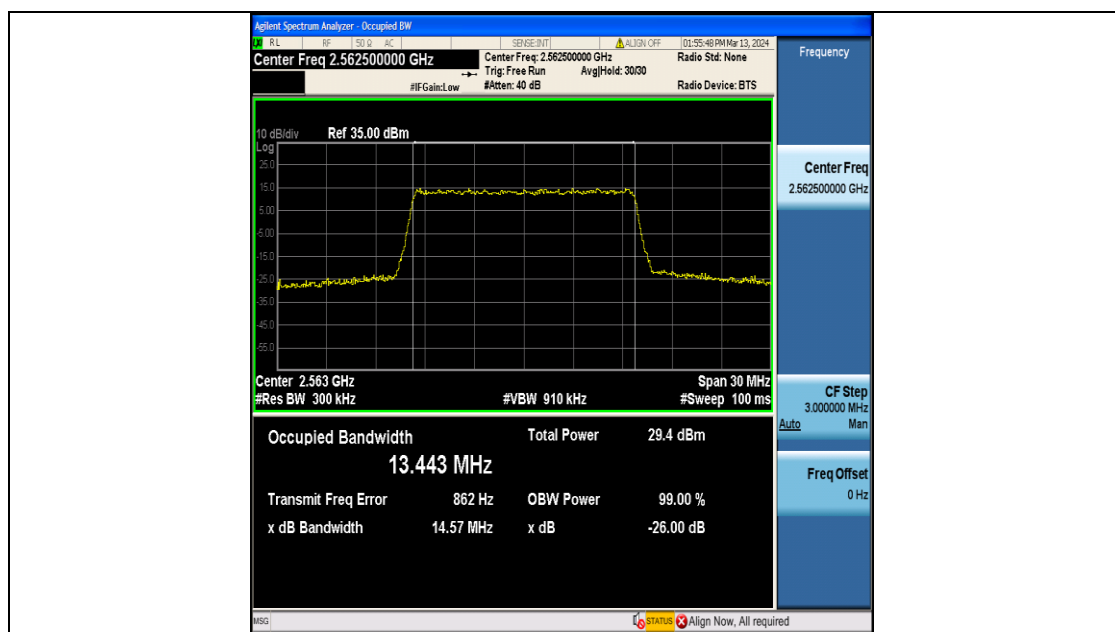




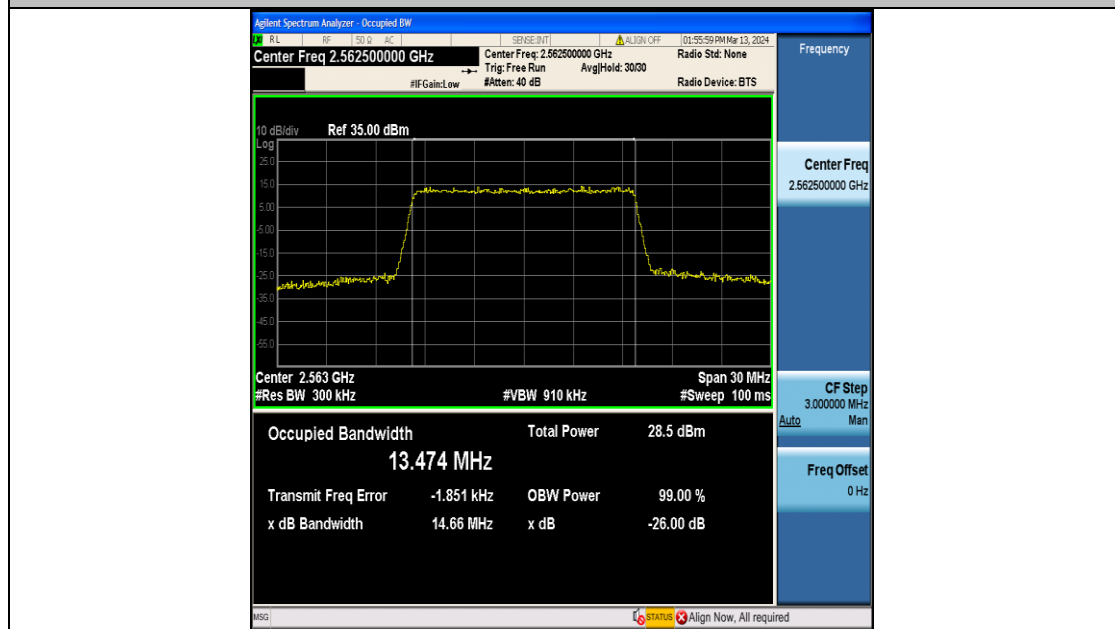
### Band7-15MHz-QPSK-21100-75RB#0-PASS



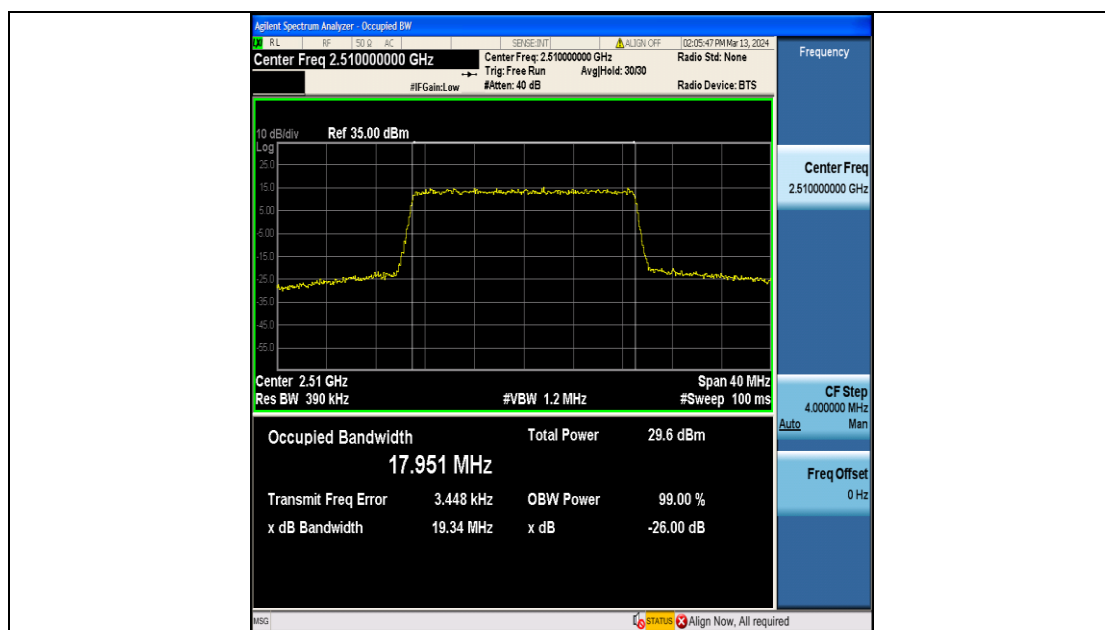
### Band7-15MHz-16QAM-21100-75RB#0-PASS



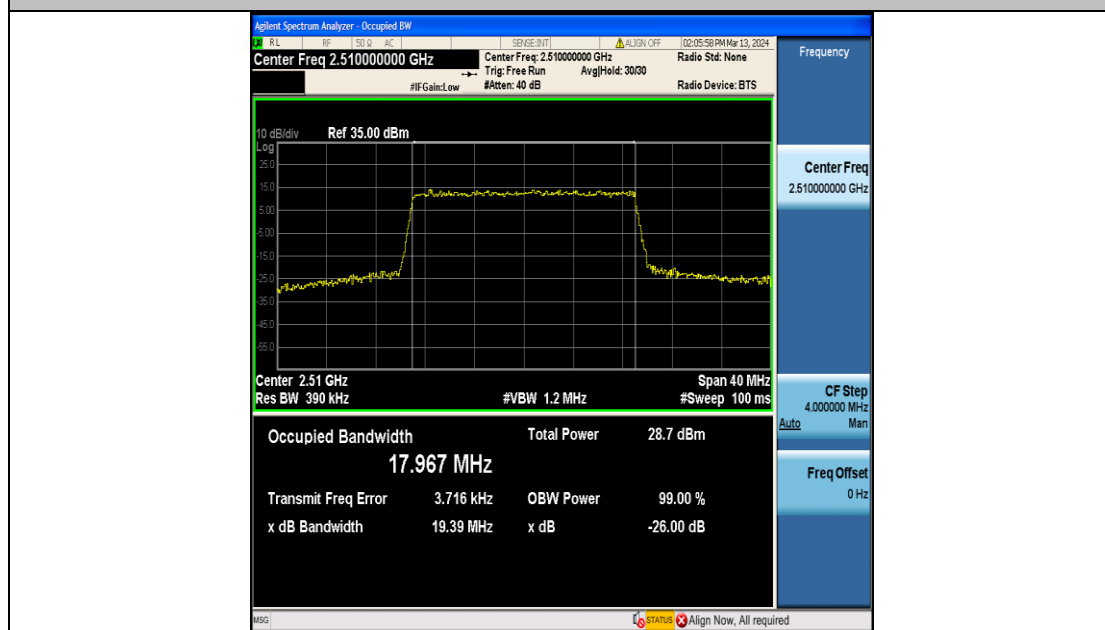
Band7-15MHz-QPSK-21375-75RB#0-PASS



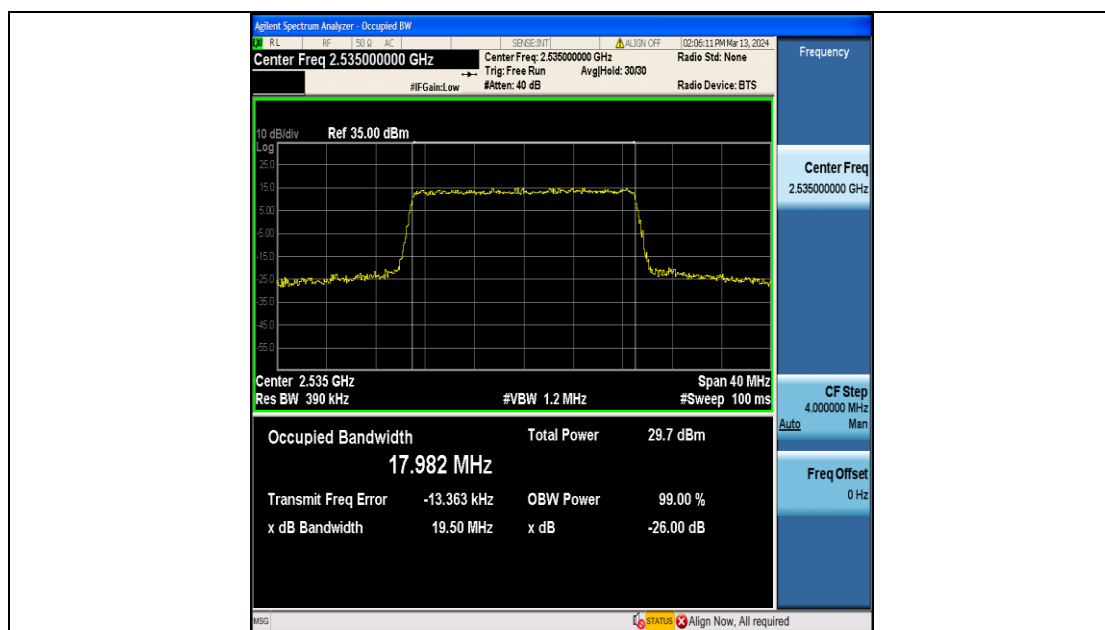
Band7-15MHz-16QAM-21375-75RB#0-PASS



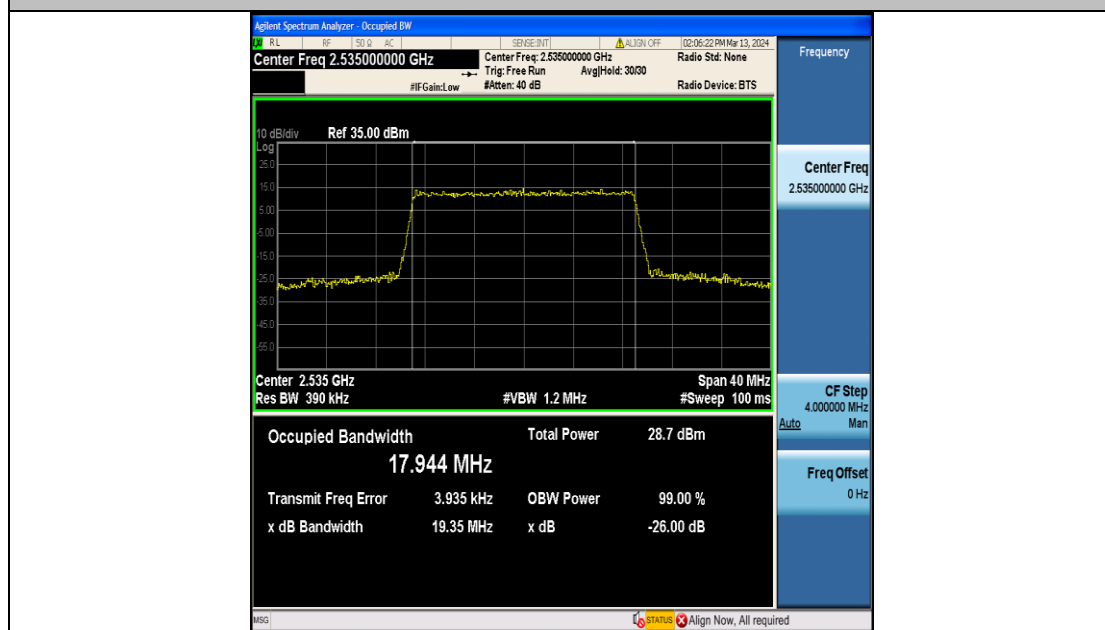
Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



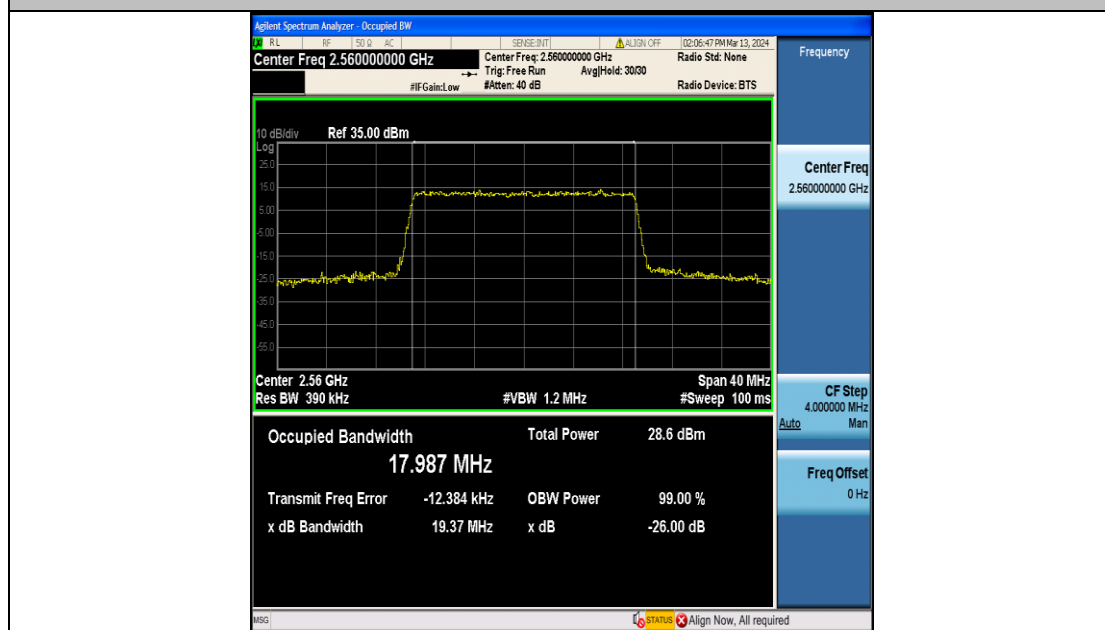
Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



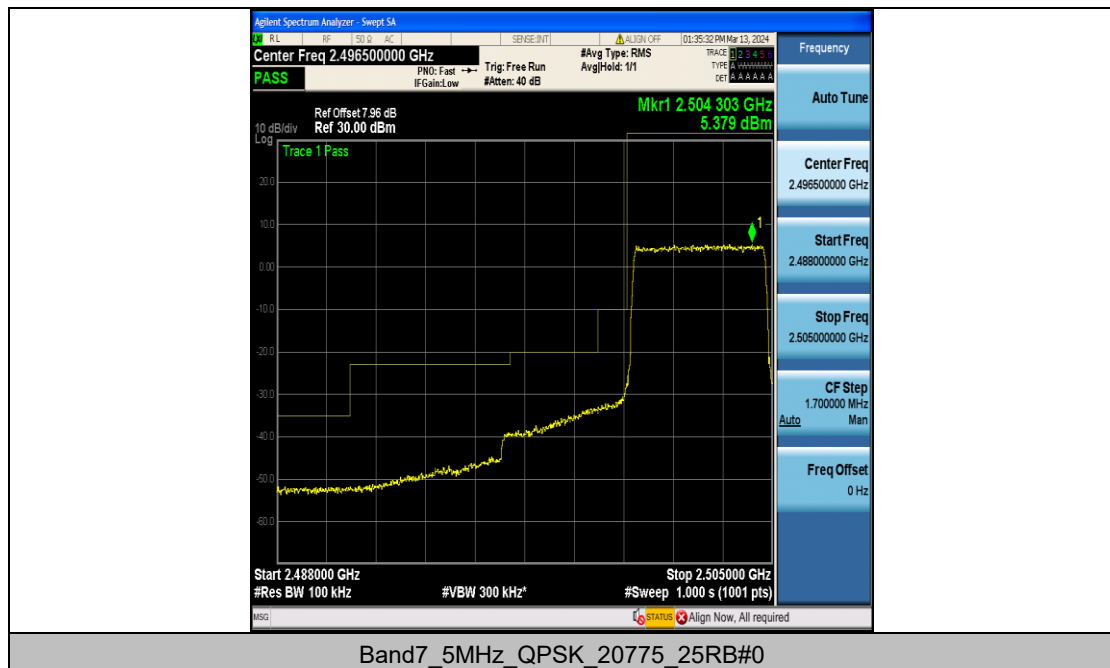
Band7-20MHz-16QAM-21350-100RB#0-PASS

## Appendix D: Band Edge

### Test Result

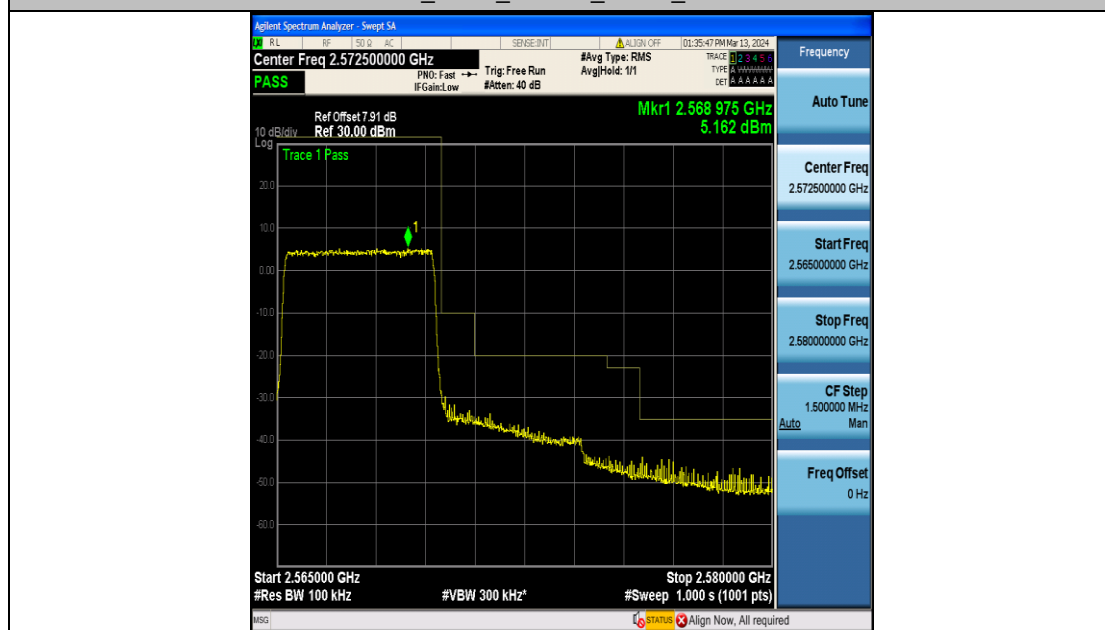
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -33.31      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -35.35      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -44.05      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -44.66      | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -45.32      | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -44.99      | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -46.02      | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -46.33      | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -45.58      | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -45.59      | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -44.61      | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -44.80      | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -46.20      | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -46.32      | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -45.62      | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -45.29      | PASS    |

### Test Graphs

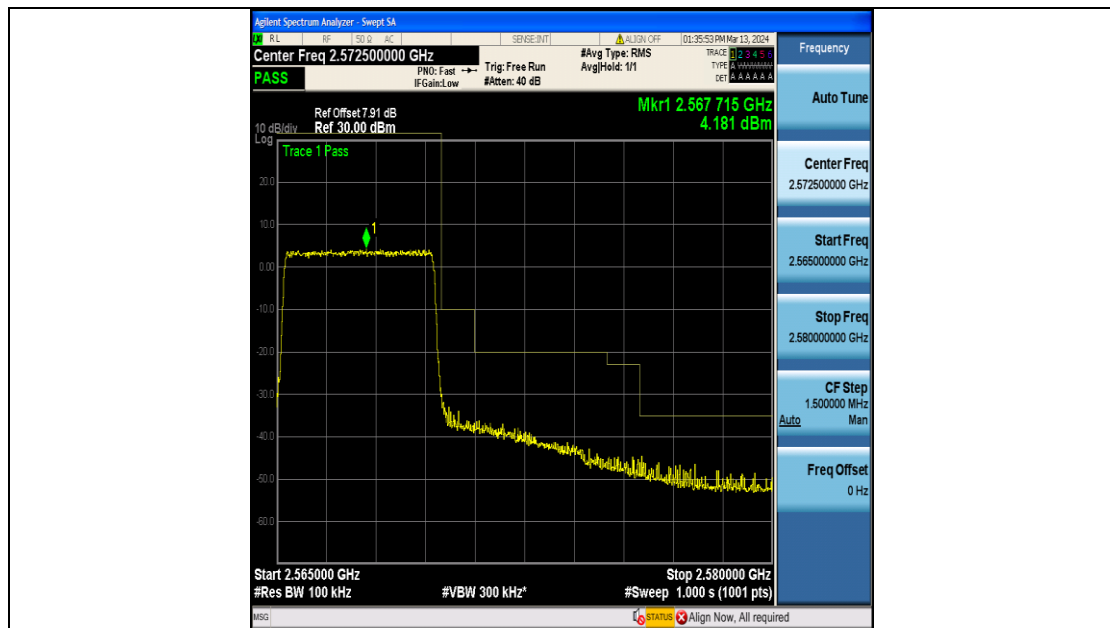




Band7\_5MHz\_16QAM\_20775\_25RB#0



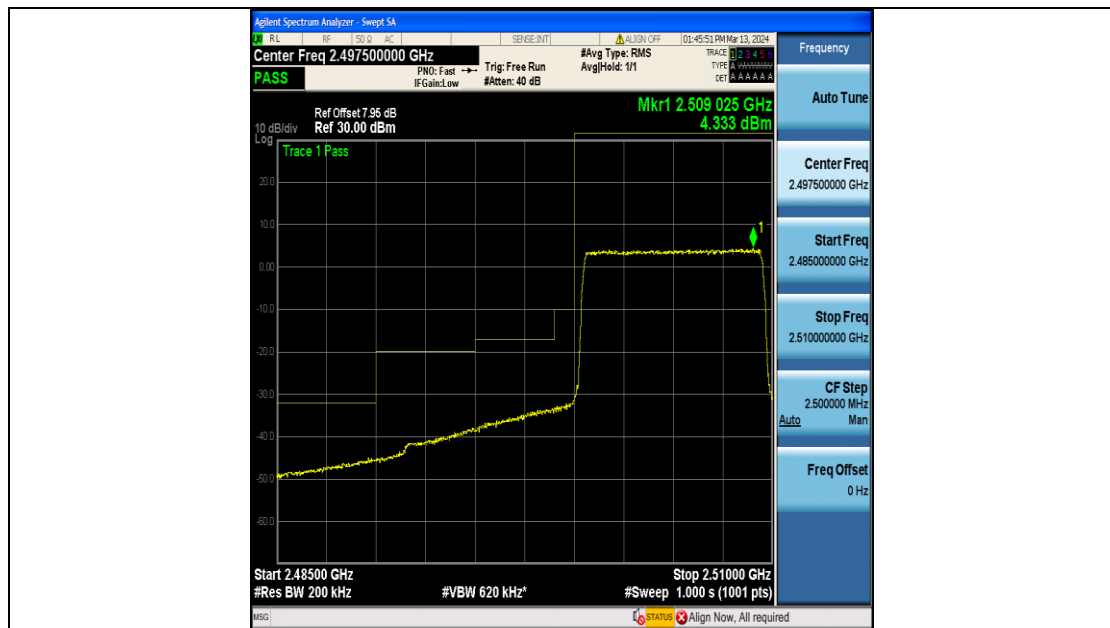
Band7\_5MHz\_QPSK\_21425\_25RB#0



Band7\_5MHz\_16QAM\_21425\_25RB#0



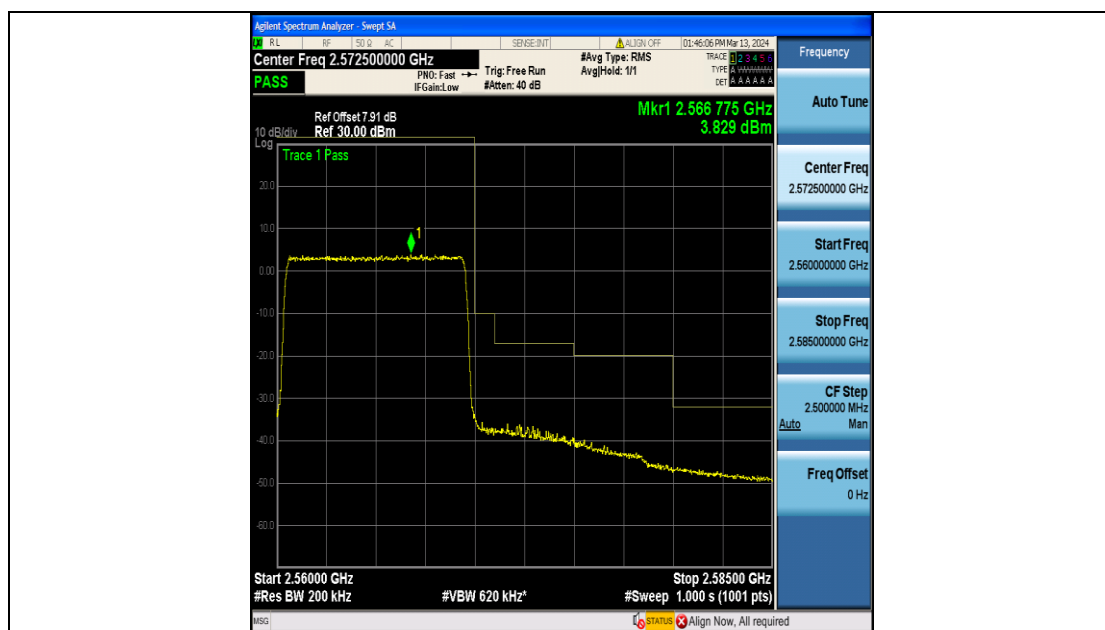
Band7\_10MHz\_QPSK\_20800\_50RB#0



Band7\_10MHz\_16QAM\_20800\_50RB#0



Band7\_10MHz\_QPSK\_21400\_50RB#0



Band7\_10MHz\_16QAM\_21400\_50RB#0



Band7\_15MHz\_QPSK\_20825\_75RB#0



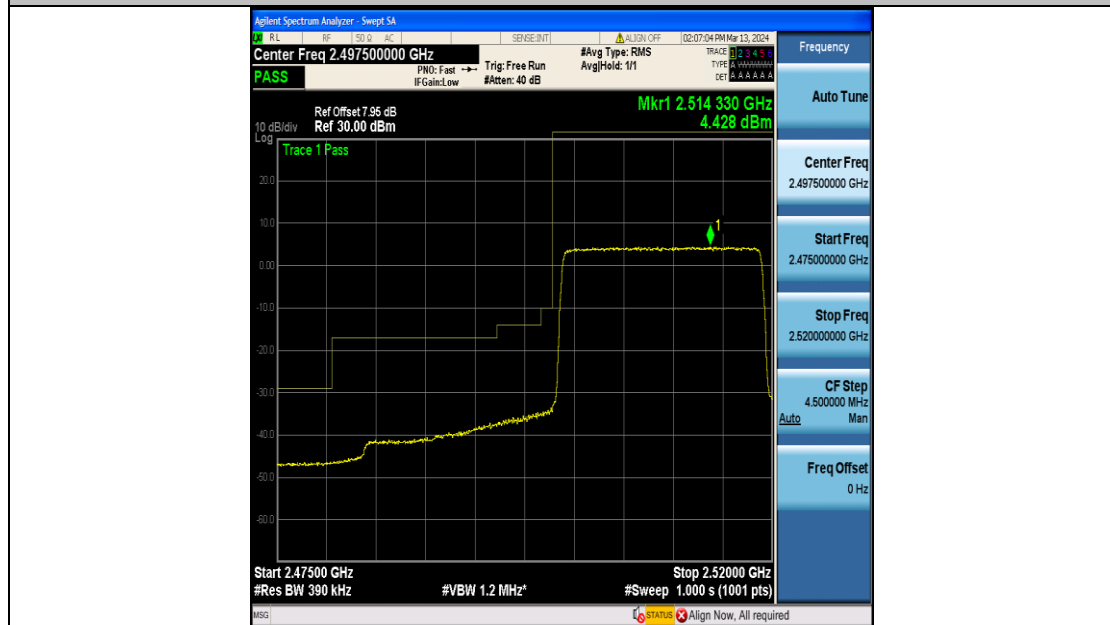
Band7\_15MHz\_16QAM\_20825\_75RB#0



Band7\_15MHz\_QPSK\_21375\_75RB#0

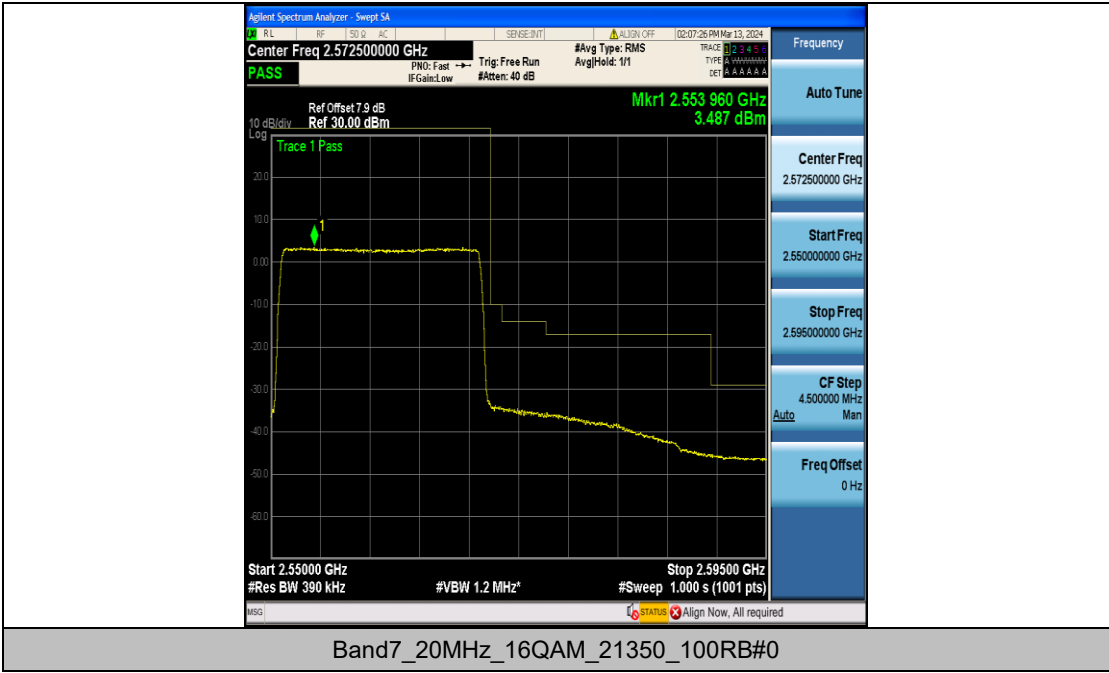


Band7\_15MHz\_16QAM\_21375\_75RB#0



Band7\_20MHz\_QPSK\_20850\_100RB#0





## Appendix E: Conducted Spurious Emission

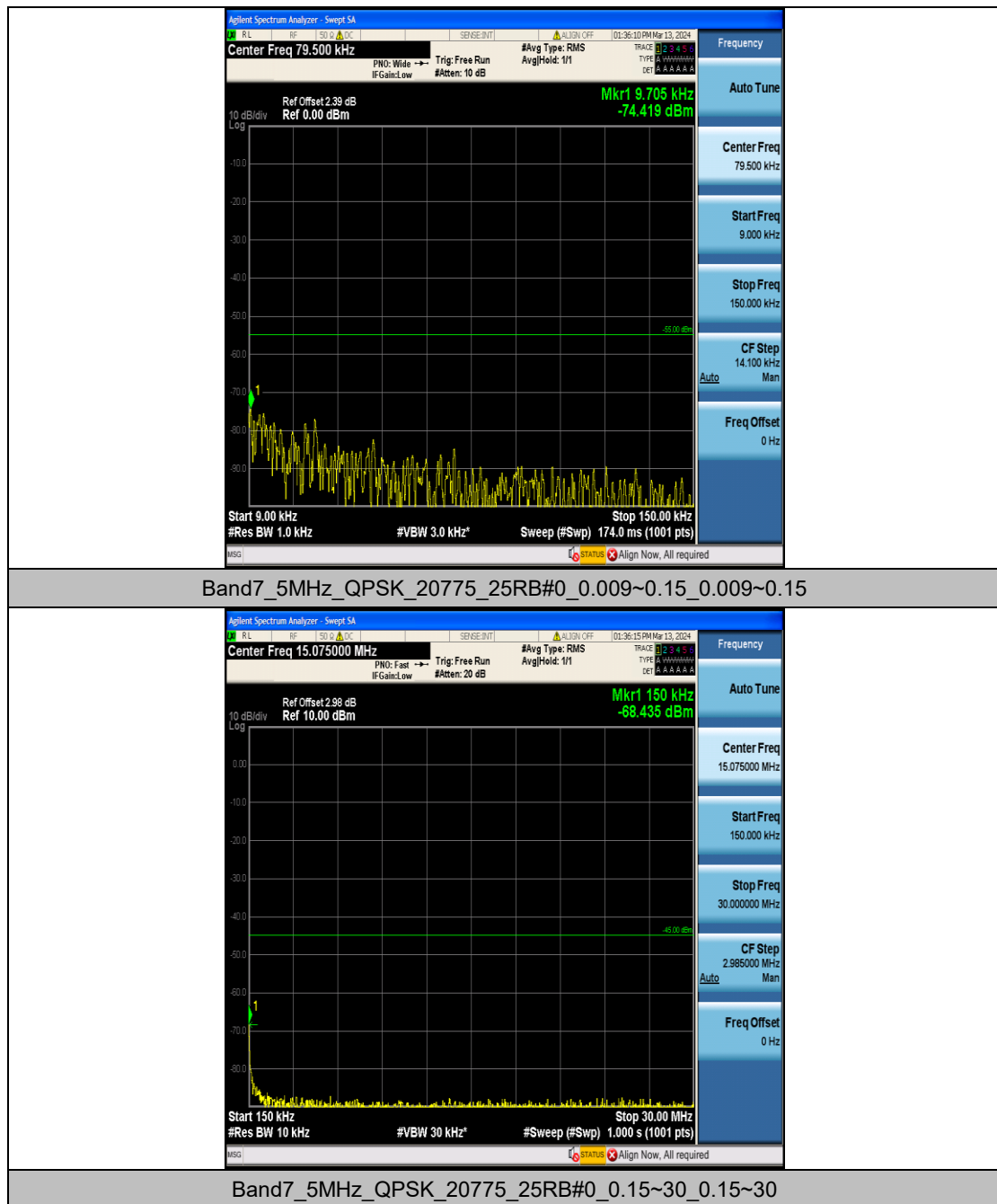
### Test Result

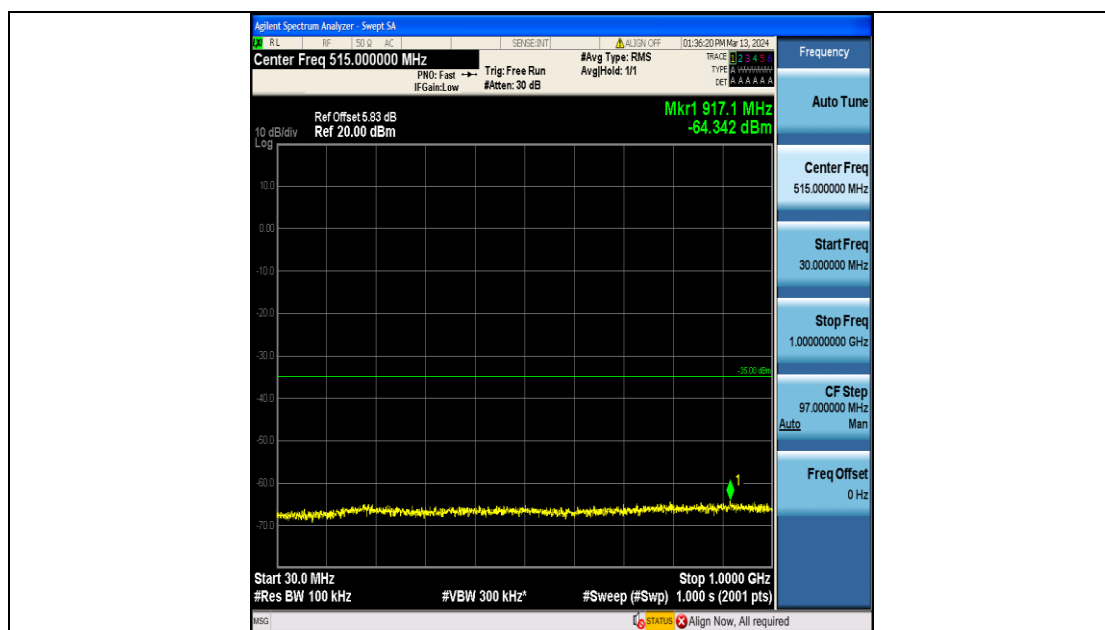
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 0.009~0.15      | -74.42       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 0.15~30         | -68.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 30~1000         | -64.34       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 1000~20000      | -34.41       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20000~27000     | -27.75       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 0.009~0.15      | -74.24       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 0.15~30         | -69.05       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 30~1000         | -64.58       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 1000~20000      | -34.47       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 20000~27000     | -28.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 0.009~0.15      | -73.68       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 0.15~30         | -67.60       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 30~1000         | -64.74       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 1000~20000      | -34.70       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20000~27000     | -28.05       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 0.009~0.15      | -73.26       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 0.15~30         | -67.99       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 30~1000         | -64.44       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 1000~20000      | -34.30       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 20000~27000     | -28.01       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 0.009~0.15      | -72.29       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 0.15~30         | -68.64       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 30~1000         | -64.65       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 1000~20000      | -33.90       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 20000~27000     | -28.05       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 0.009~0.15      | -74.07       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 0.15~30         | -68.66       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 30~1000         | -64.30       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 1000~20000      | -34.09       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 20000~27000     | -28.29       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 0.009~0.15      | -74.53       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 0.15~30         | -66.86       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 30~1000         | -64.45       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 1000~20000      | -34.36       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 20000~27000     | -28.09       | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 0.009~0.15      | -72.24       | PASS    |

|       |       |       |       |        |             |        |      |
|-------|-------|-------|-------|--------|-------------|--------|------|
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 0.15~30     | -68.90 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 30~1000     | -64.59 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 1000~20000  | -33.95 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 20000~27000 | -27.90 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 0.009~0.15  | -72.64 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 0.15~30     | -70.17 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 30~1000     | -64.65 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 1000~20000  | -34.23 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 20000~27000 | -28.04 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 0.009~0.15  | -73.31 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 0.15~30     | -68.41 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 30~1000     | -64.42 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 1000~20000  | -34.44 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 20000~27000 | -27.89 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 0.009~0.15  | -72.57 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 0.15~30     | -70.38 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 30~1000     | -64.51 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 1000~20000  | -34.56 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 20000~27000 | -27.88 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 0.009~0.15  | -71.97 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 0.15~30     | -68.39 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 30~1000     | -64.64 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 1000~20000  | -34.34 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 20000~27000 | -27.83 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 0.009~0.15  | -75.58 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 0.15~30     | -65.74 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 30~1000     | -64.22 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 1000~20000  | -34.25 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 20000~27000 | -27.68 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 0.009~0.15  | -71.40 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 0.15~30     | -70.48 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 30~1000     | -64.32 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 1000~20000  | -34.15 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 20000~27000 | -27.95 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 0.009~0.15  | -69.55 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 0.15~30     | -69.03 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 30~1000     | -64.10 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 1000~20000  | -34.24 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | 20000~27000 | -27.98 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 0.009~0.15  | -75.50 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 0.15~30     | -70.29 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 30~1000     | -64.02 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 1000~20000  | -34.48 | PASS |

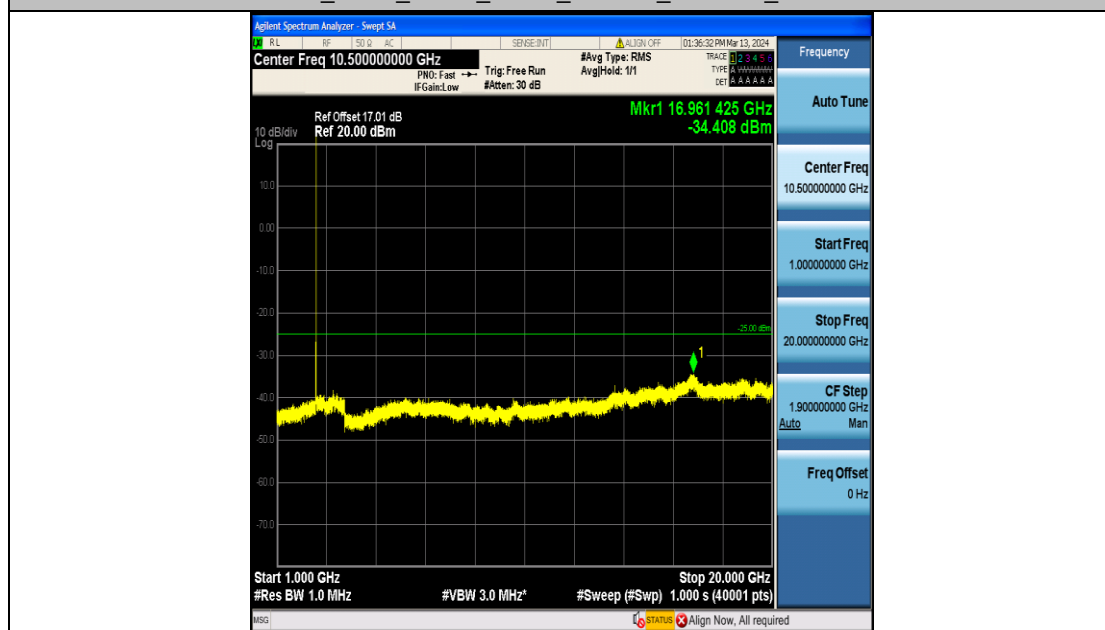
|       |       |       |       |         |             |        |      |
|-------|-------|-------|-------|---------|-------------|--------|------|
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 20000~27000 | -28.06 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 0.009~0.15  | -70.31 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 0.15~30     | -69.14 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 30~1000     | -64.46 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 1000~20000  | -34.46 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 20000~27000 | -27.98 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 0.009~0.15  | -70.53 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 0.15~30     | -68.83 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 30~1000     | -64.23 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 1000~20000  | -34.52 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20000~27000 | -27.67 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 0.009~0.15  | -74.47 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 0.15~30     | -69.24 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 30~1000     | -64.53 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 1000~20000  | -33.66 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 20000~27000 | -28.05 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 0.009~0.15  | -73.10 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 0.15~30     | -69.78 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 30~1000     | -64.51 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 1000~20000  | -34.10 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20000~27000 | -28.03 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 0.009~0.15  | -76.43 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 0.15~30     | -71.67 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 30~1000     | -63.97 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 1000~20000  | -34.53 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20000~27000 | -27.91 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 0.009~0.15  | -72.58 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 0.15~30     | -69.77 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 30~1000     | -64.29 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 1000~20000  | -34.12 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20000~27000 | -27.90 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 0.009~0.15  | -75.11 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 0.15~30     | -68.61 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 30~1000     | -64.15 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 1000~20000  | -34.15 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 20000~27000 | -28.08 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 0.009~0.15  | -73.29 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 0.15~30     | -69.44 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 30~1000     | -64.55 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 1000~20000  | -34.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20000~27000 | -27.91 | PASS |

## Test Graphs

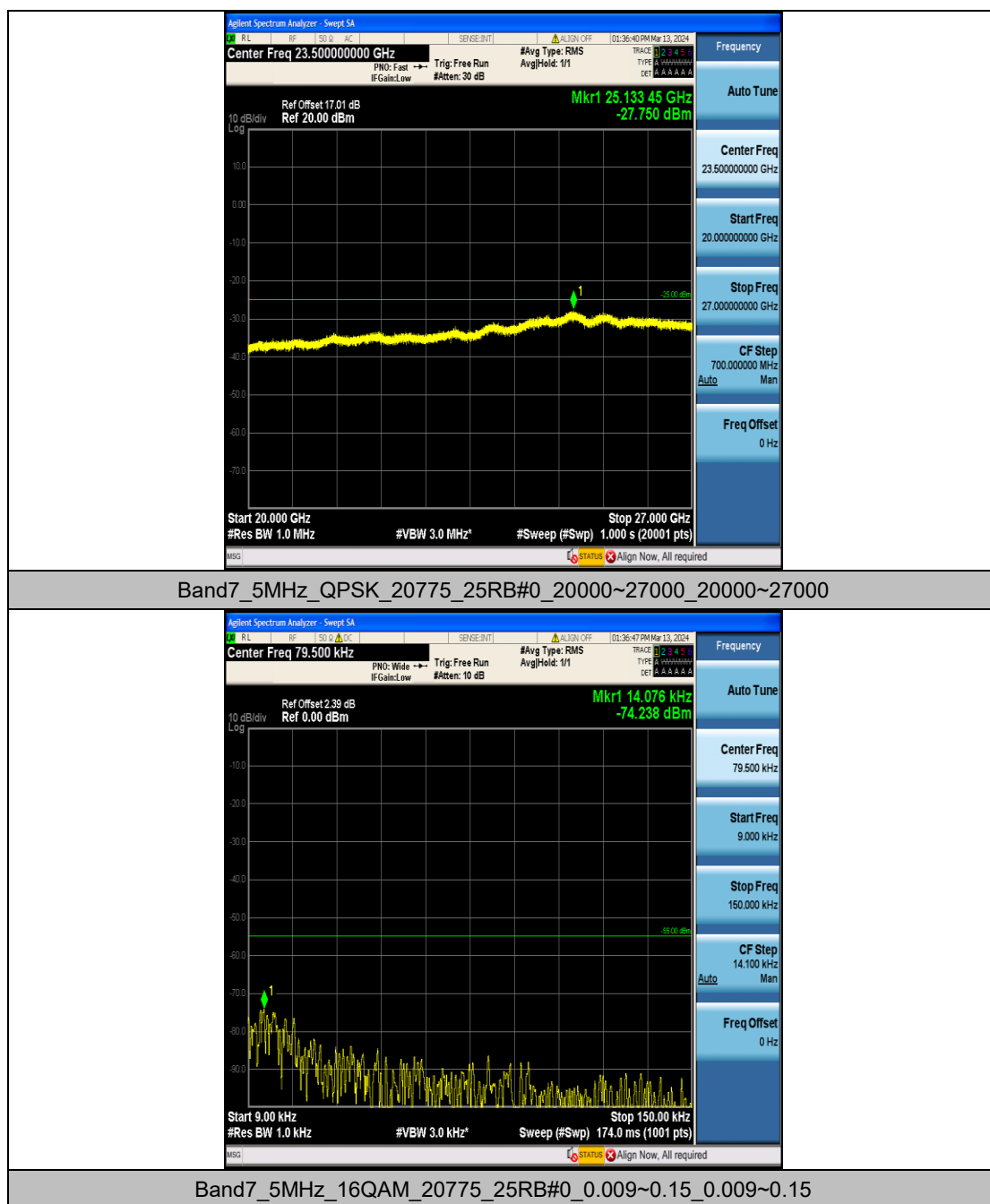


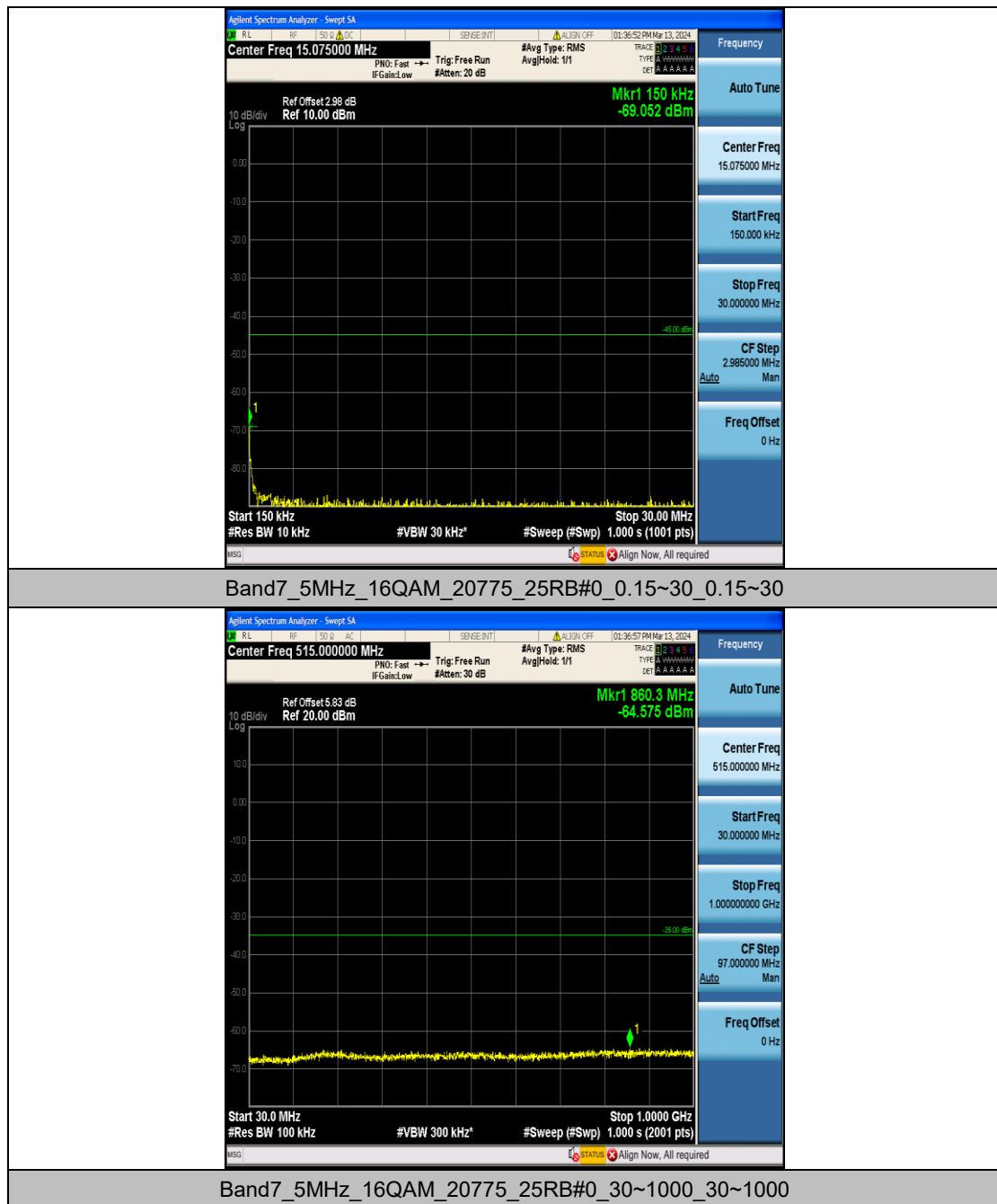


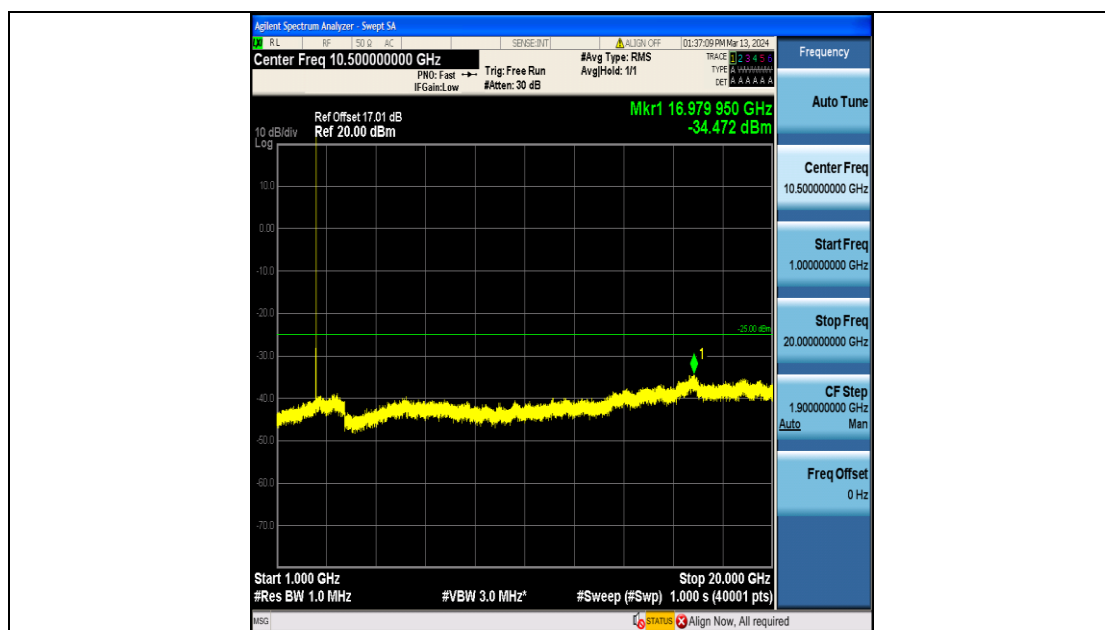
Band7\_5MHz\_QPSK\_20775\_25RB#0\_30~1000\_30~1000



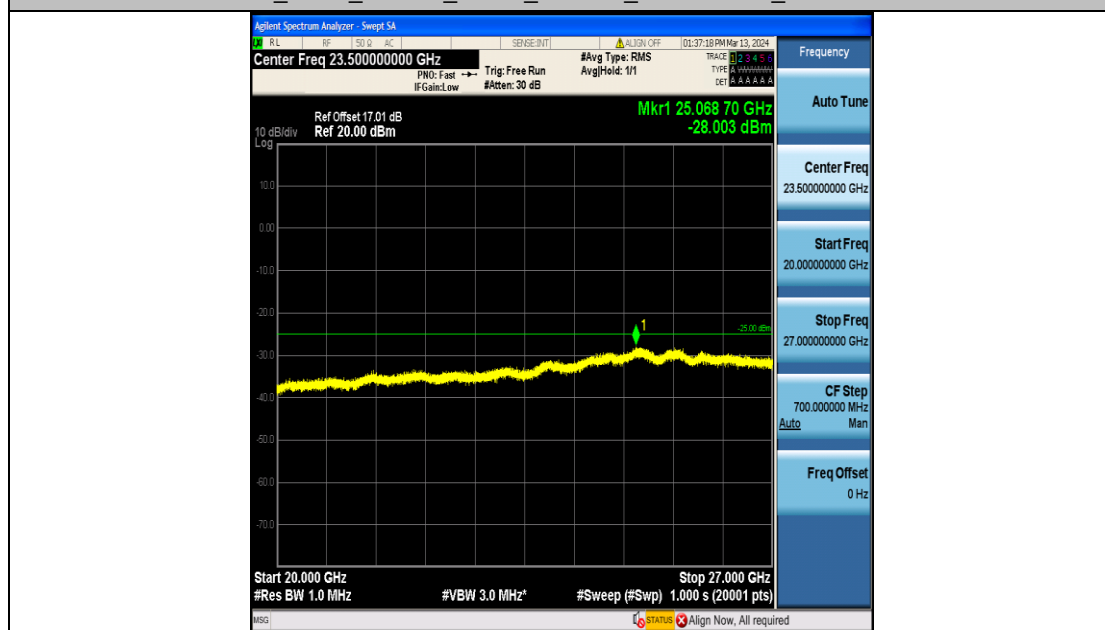
Band7\_5MHz\_QPSK\_20775\_25RB#0\_1000~20000\_1000~20000



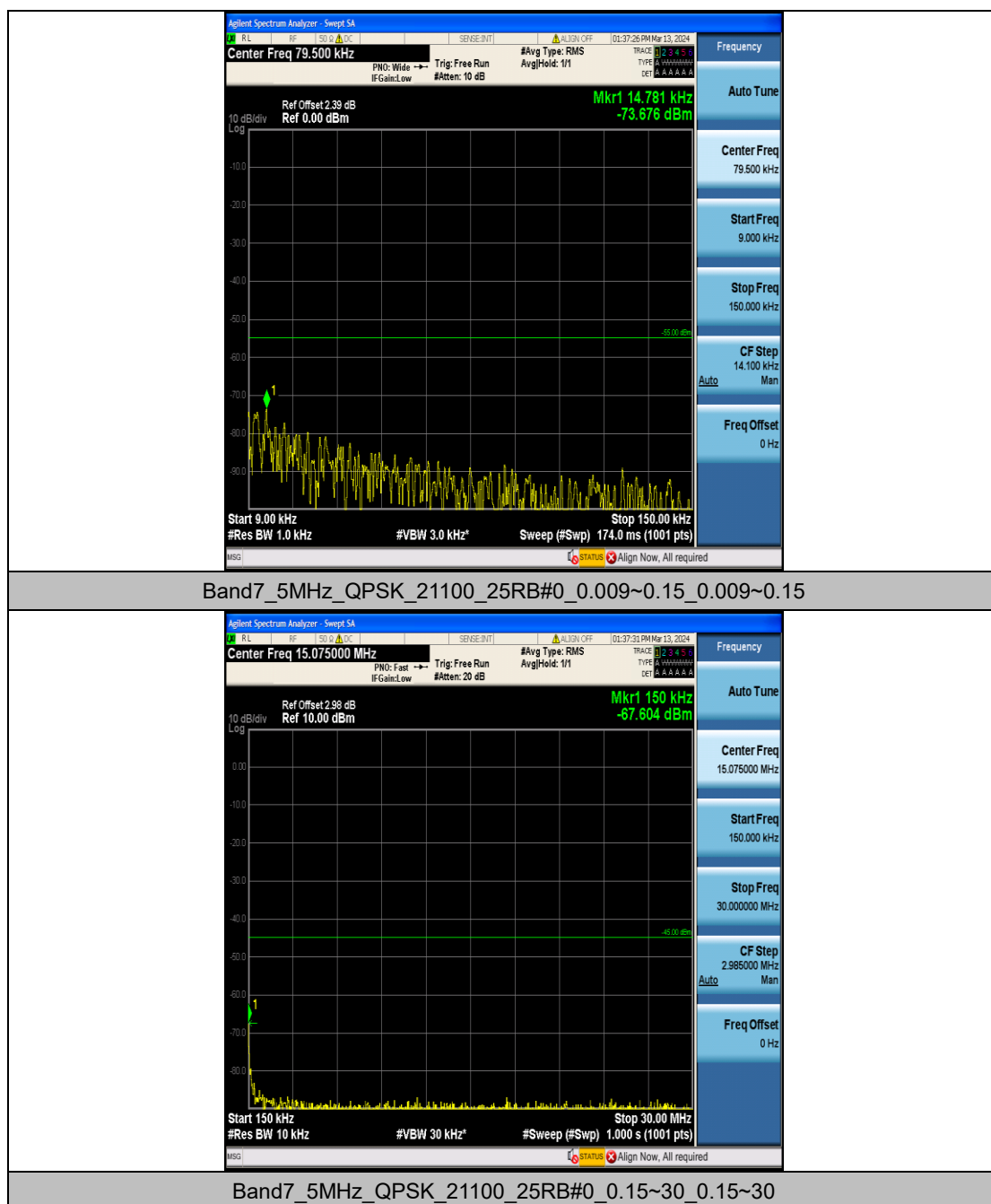


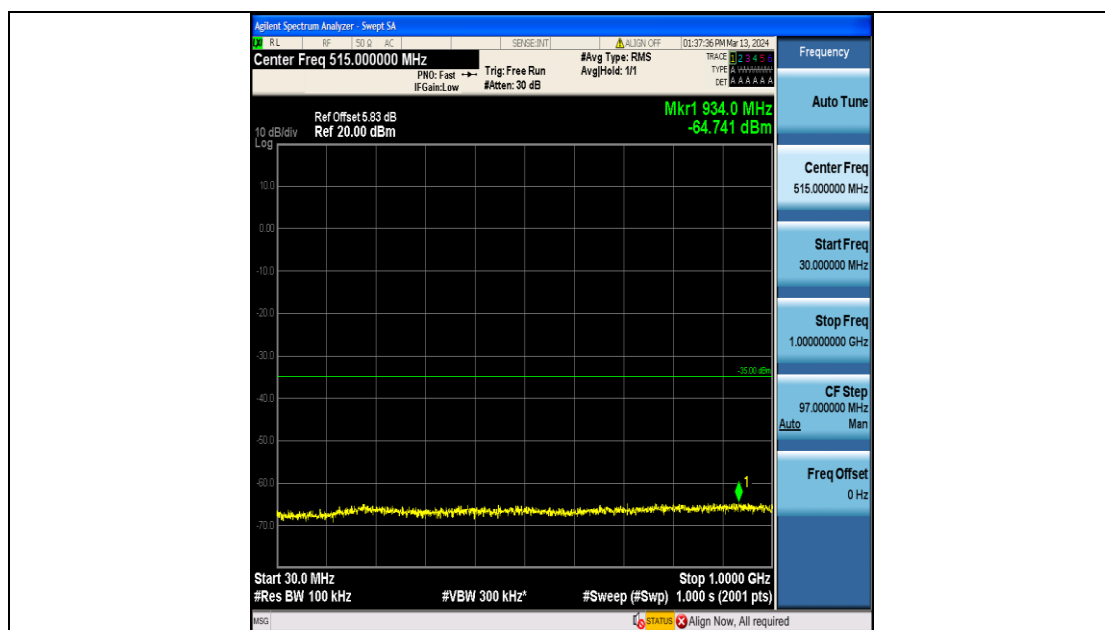


Band7\_5MHz\_16QAM\_20775\_25RB#0\_1000~20000\_1000~20000

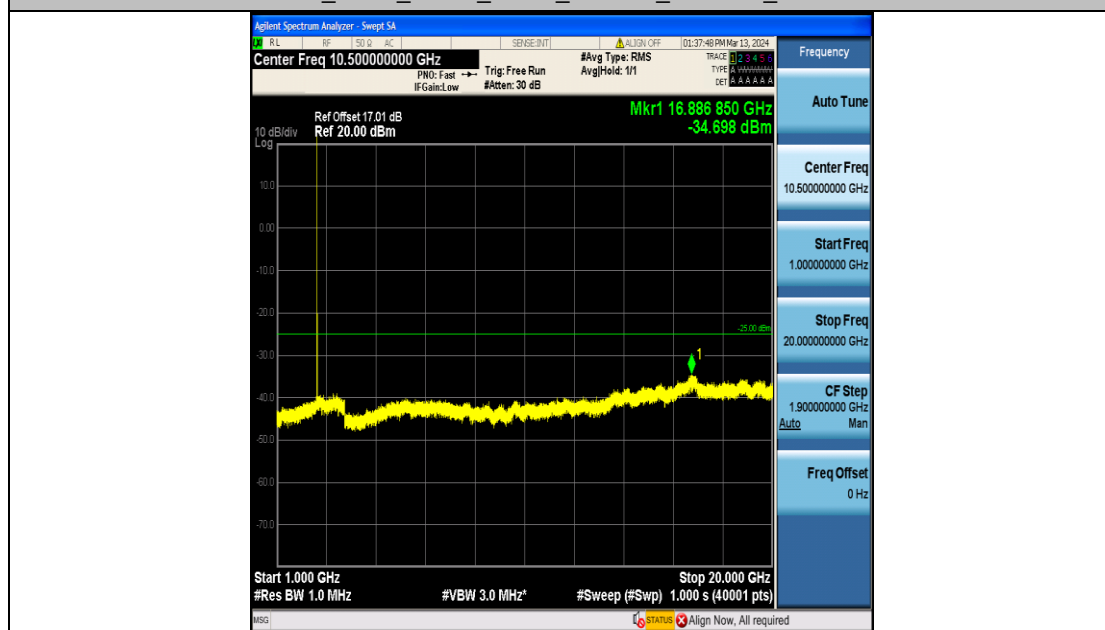


Band7\_5MHz\_16QAM\_20775\_25RB#0\_20000~27000\_20000~27000





Band7\_5MHz\_QPSK\_21100\_25RB#0\_30~1000\_30~1000



Band7\_5MHz\_QPSK\_21100\_25RB#0\_1000~20000\_1000~20000