

# LTE Test Data

| General Description of EUT                                                                                                                          |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Product Name:                                                                                                                                       | Smart Watch             |
| Test Model:                                                                                                                                         | BH11                    |
| Sample ID:                                                                                                                                          | HC-C-202412-0313-02-04# |
| Environmental Conditions                                                                                                                            |                         |
| Temperature:                                                                                                                                        | 22.0℃-25℃               |
| Relative Humidity:                                                                                                                                  | 43%-55%                 |
| Test Voltage:                                                                                                                                       | DC 3.85V                |
| Test Engineer:                                                                                                                                      | Rick Chen               |
| Note: For a more detailed features description, please refer to the report <b>TBR-C-202412-0313-94</b><br>The report only show the worst case data. |                         |

Contents

**LTE Test Data** ..... 1

1: Conducted Output Power Data..... 3

    Test Result ..... 3

2: Peak-to-Average Ratio(CCDF)..... 7

    Test Result ..... 7

    Test Graphs..... 9

3: 26dB Bandwidth and Occupied Bandwidth ..... 17

    Test Result ..... 17

    Test Graphs..... 18

4: Band Edge ..... 22

    Test Result ..... 22

    Test Graphs..... 24

5: Conducted Spurious Emission..... 32

    Test Result ..... 32

    Test Graphs..... 35

6: Frequency Stability ..... 55

    Test Result ..... 55

## 1: Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 23.88       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 23.80       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 23.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 22.97       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 22.82       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 22.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 22.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 24.25       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 24.22       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 24.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 23.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 23.31       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 23.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 23.31       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 24.23       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 24.03       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 23.11       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 23.36       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 23.41       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 23.43       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 23.42       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 22.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 22.61       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 22.66       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 21.99       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 21.99       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 21.93       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 21.80       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 22.87       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 22.78       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 22.88       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 22.19       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 22.14       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 22.24       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 22.34       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 22.97       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#12           | 23.02       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#24           | 22.91       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 12RB#0           | 22.53       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 22.53 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 22.58 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 22.64 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 23.68 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 23.74 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 23.71 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 22.81 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 22.84 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 22.92 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 22.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 24.38 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 0.00  | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 24.40 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 23.19 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 23.18 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 23.20 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 23.27 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 24.14 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 0.00  | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 0.00  | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 23.25 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 23.24 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 23.24 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 23.31 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 22.61 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 22.64 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 22.65 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 21.86 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 21.88 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 21.93 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 21.91 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 23.09 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 23.11 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 23.12 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 22.38 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 22.38 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 22.40 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 22.46 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 23.81 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 0.00  | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 0.00  | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 22.33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 22.53 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 22.40 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 22.57 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 23.90 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 23.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 23.85 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 22.94 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 22.91 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 22.91 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 22.91 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 23.91 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 24.02 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 23.97 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 23.18 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 23.20 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 23.20 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 23.20 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 24.11 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 24.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 24.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 23.36 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 23.43 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 23.44 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 23.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.83 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 22.80 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 23.05 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 22.92 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 22.91 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 22.91 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 21.94 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 23.16 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 23.24 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 23.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 23.23 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 23.20 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 23.20 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 22.35 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 23.99 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 24.01 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 23.81 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 23.41 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 23.44 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 23.44 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 22.52 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 23.94 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 23.95 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 24.09 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 22.77 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 22.82 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 23.06 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 22.89 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 24.26 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 0.00  | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 24.40 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 23.32 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 23.15 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 23.21 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 23.20 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 24.41 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 0.00  | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 24.74 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 23.36 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 23.37 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 23.36 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 23.39 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 22.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 22.34 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 22.55 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 22.13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 22.11 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 22.29 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 22.20 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 23.62 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 0.00  | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 23.68 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 22.39 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 22.40 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 22.36 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 22.55 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 23.22 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 0.00  | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 23.19 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 22.60 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 22.58 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 22.68 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 22.56 | PASS |

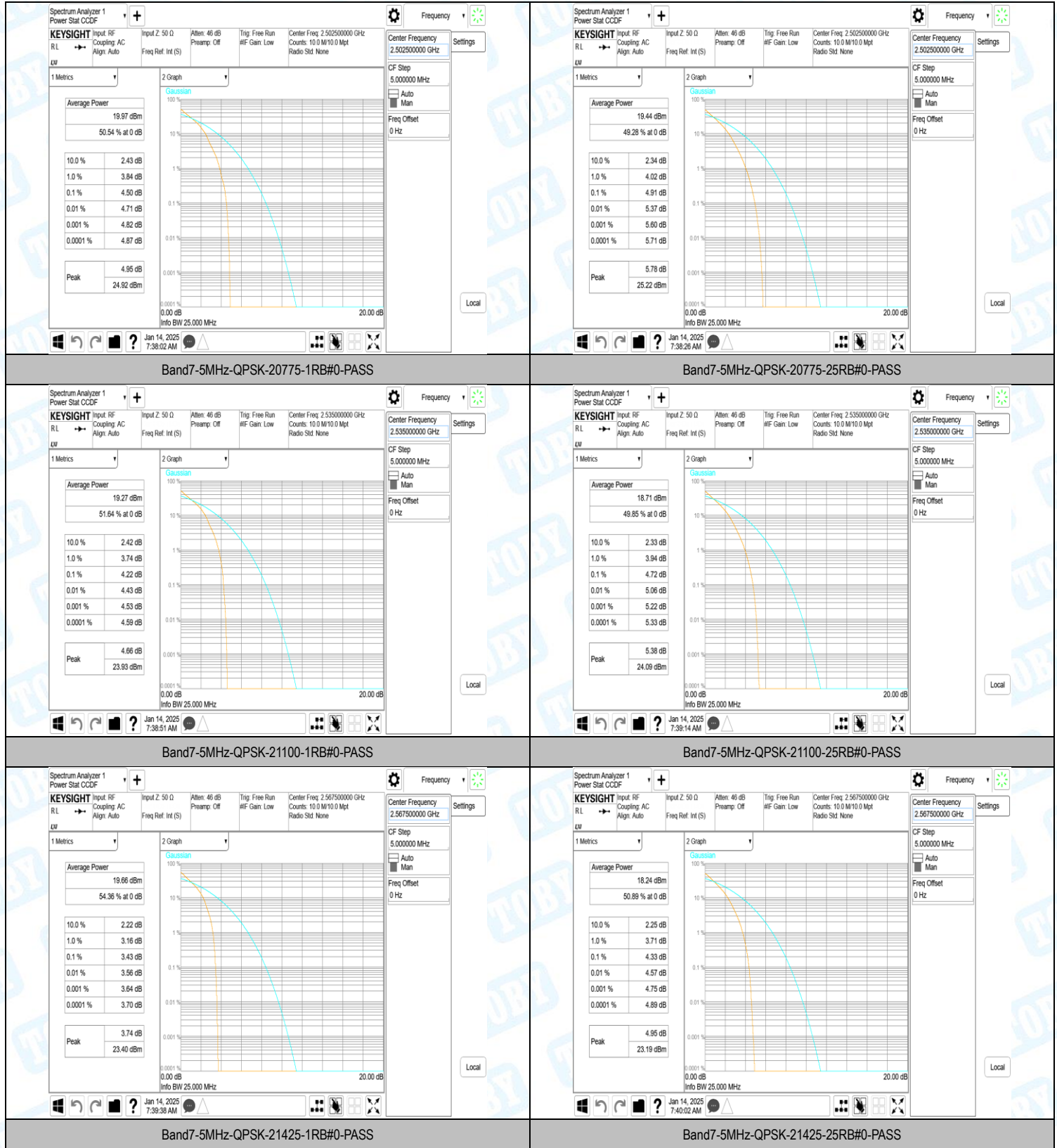
## 2: Peak-to-Average Ratio(CCDF)

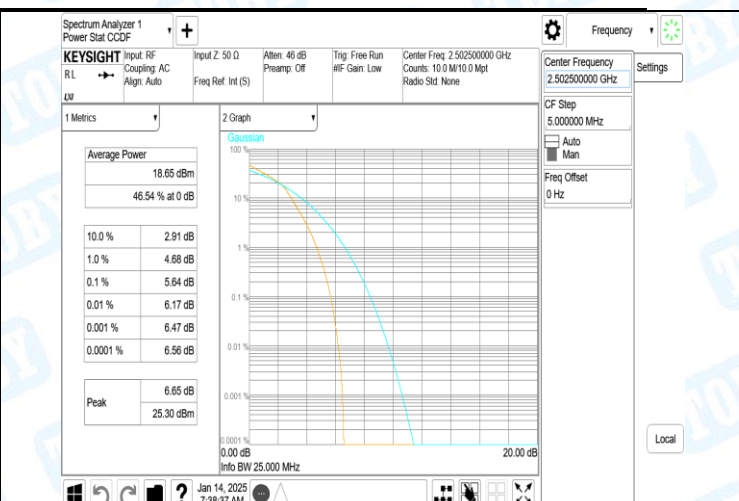
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 4.50       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.91       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 4.22       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.72       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 3.43       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.33       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 5.34       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.64       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 4.87       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.48       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 4.54       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.19       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 4.39       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 4.85       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 3.85       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 4.77       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 3.57       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 4.37       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 5.27       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 5.73       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 4.90       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.51       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 3.92       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.19       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 4.40       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.21       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 3.80       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.06       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 3.42       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 4.67       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 5.29       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 5.83       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 1RB#0            | 4.61       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 5.66       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | 3.73       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 5.33       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | 4.39       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.13       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 1RB#0            | 3.88       | 13        | PASS    |

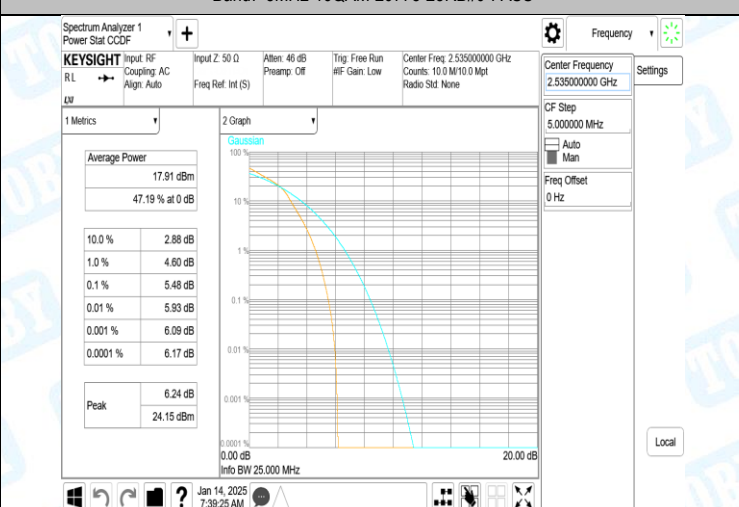
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 5.08 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 3.79 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 4.84 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 5.26 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.93 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 4.61 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.85 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 4.94 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.61 | 13 | PASS |

## Test Graphs

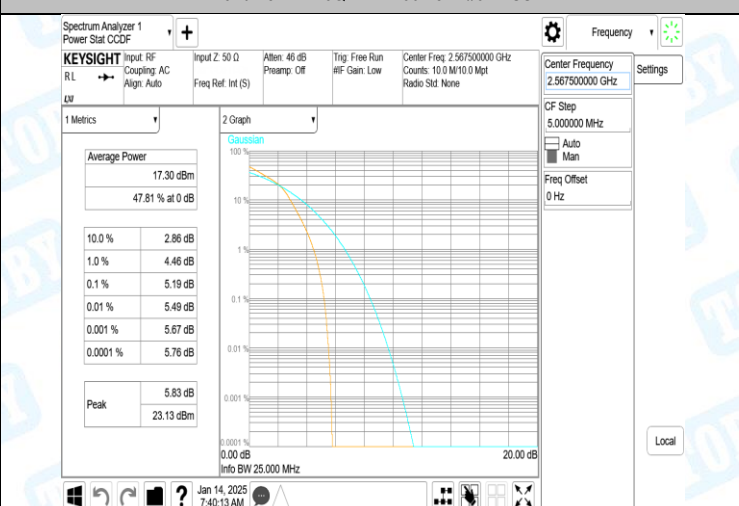




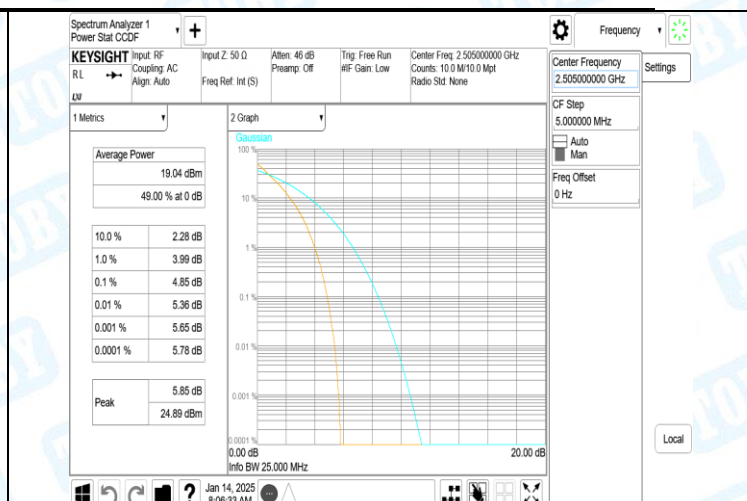
Band7-5MHz-16QAM-20775-25RB#0-PASS



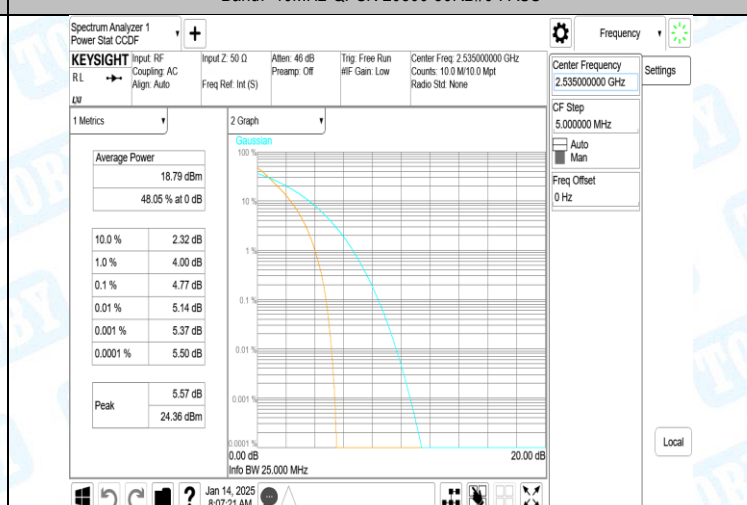
Band7-5MHz-16QAM-21100-25RB#0-PASS



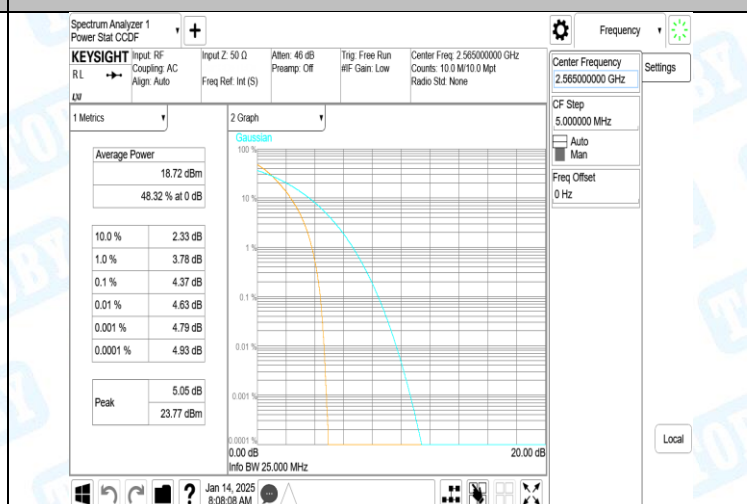
Band7-5MHz-16QAM-21425-25RB#0-PASS



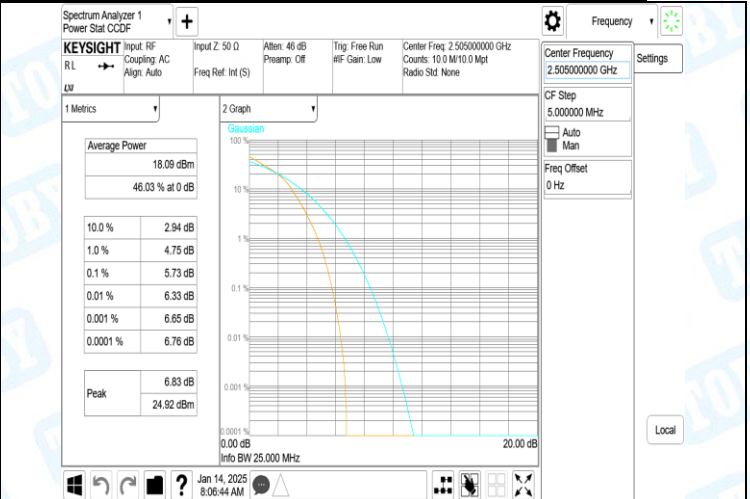
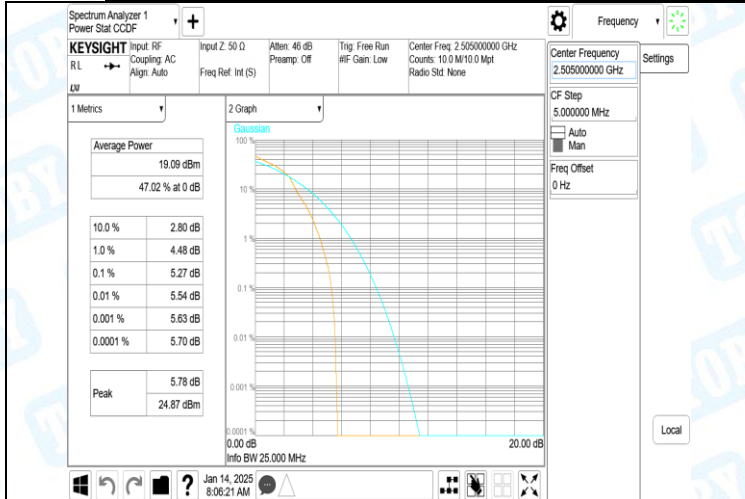
Band7-10MHz-QPSK-20800-50RB#0-PASS



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

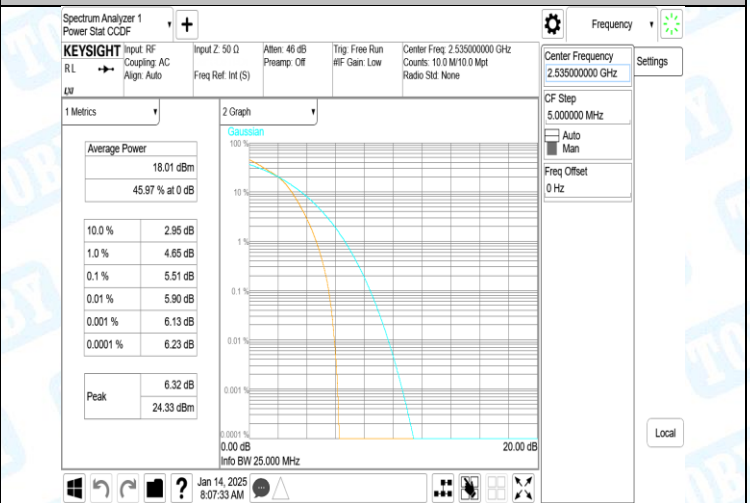
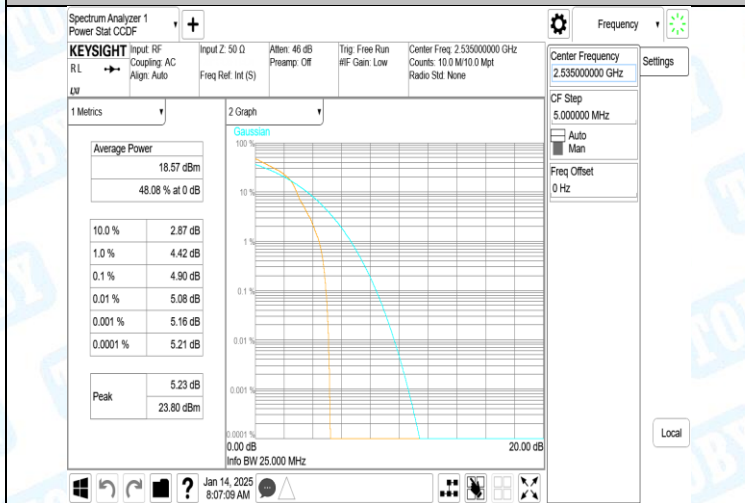


Band7-10MHz-QPSK-21400-50RB#0-PASS



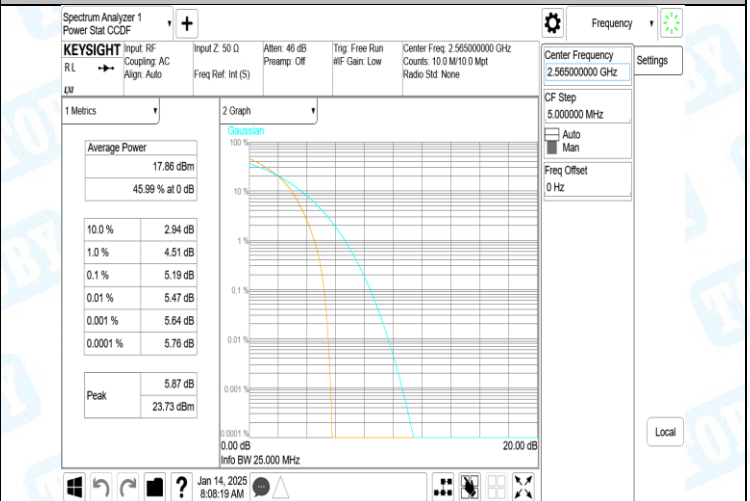
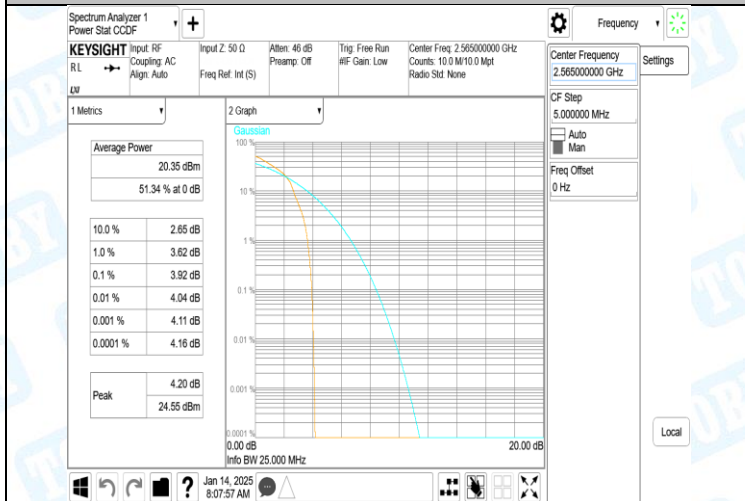
Band7-10MHz-16QAM-20800-1RB#0-PASS

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



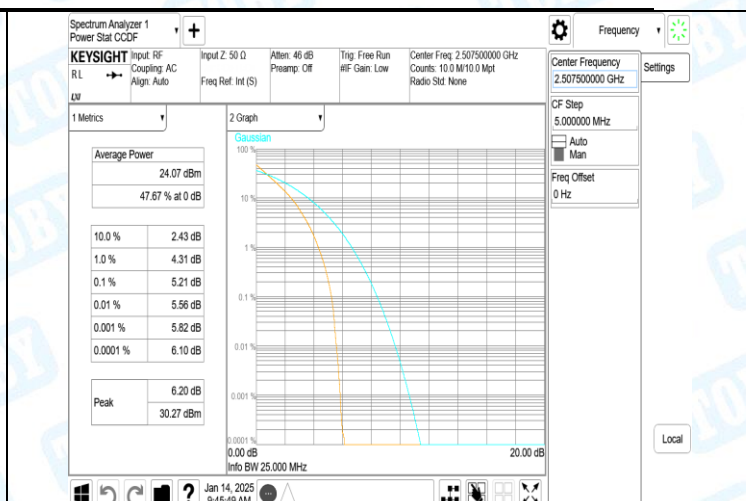
Band7-10MHz-16QAM-21100-1RB#0-PASS

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

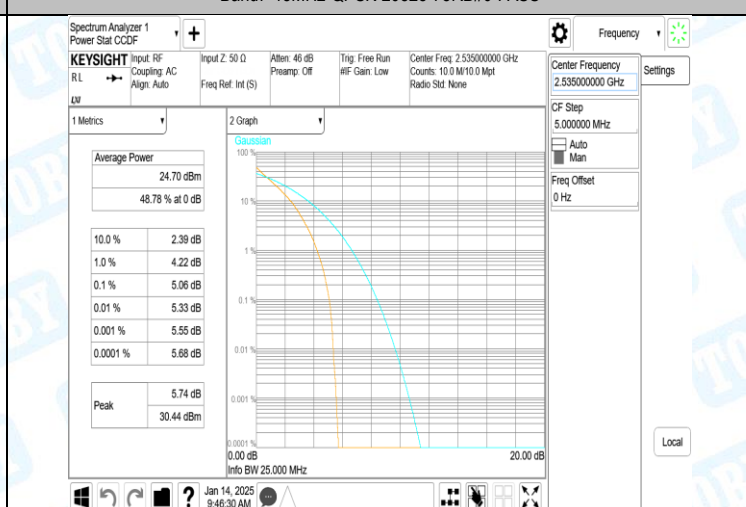


Band7-10MHz-16QAM-21400-1RB#0-PASS

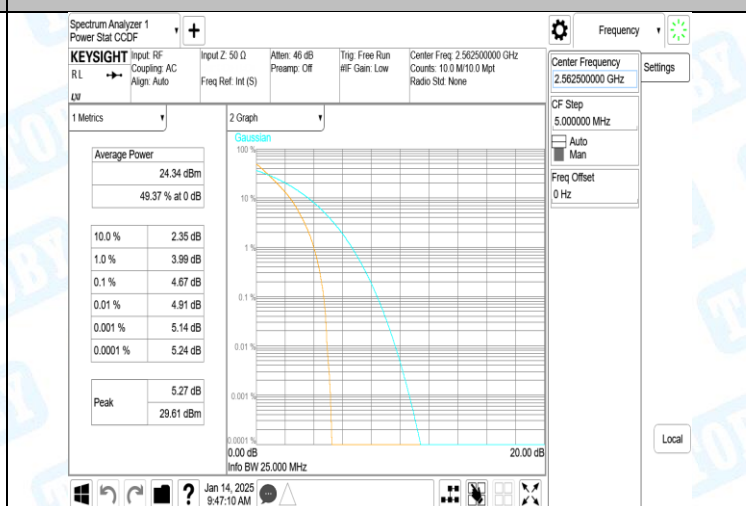
Band7-10MHz-16QAM-21400-50RB#0-PASS



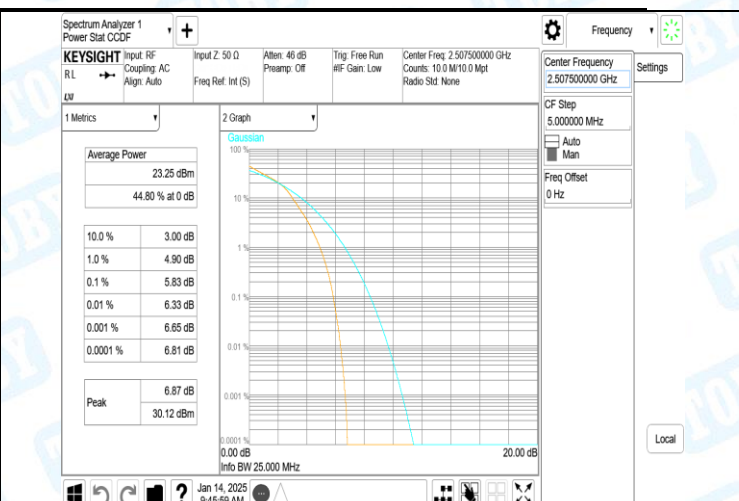
Band7-15MHz-QPSK-20825-75RB#0-PASS



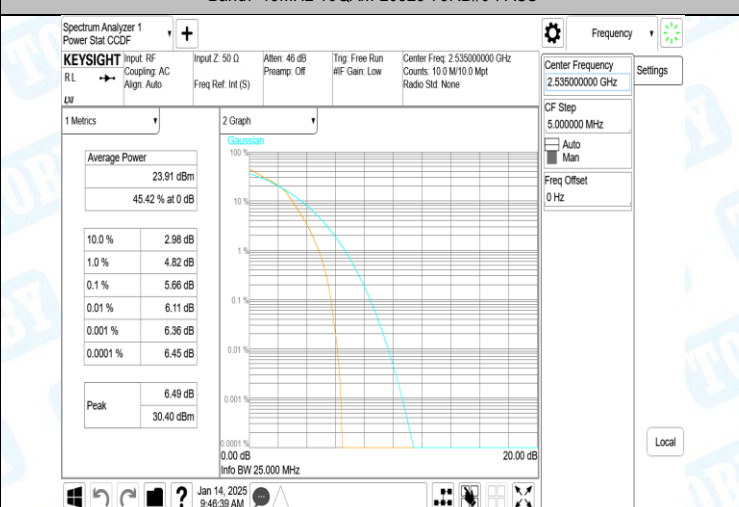
Band7-15MHz-QPSK-21100-75RB#0-PASS



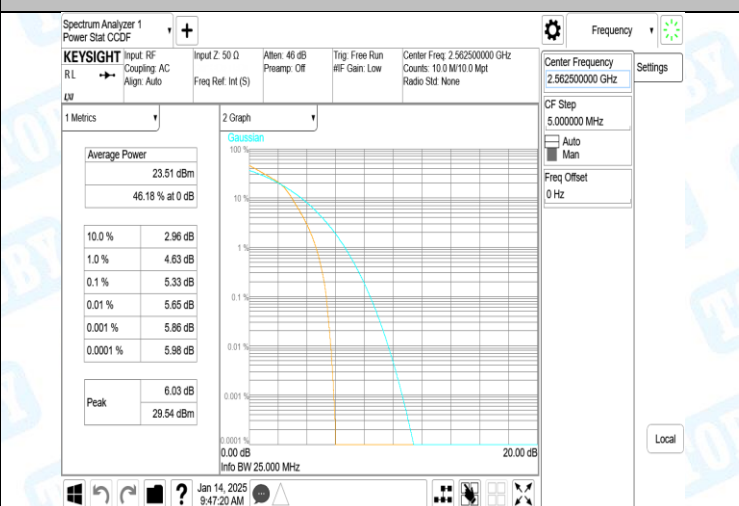
Band7-15MHz-QPSK-21375-75RB#0-PASS



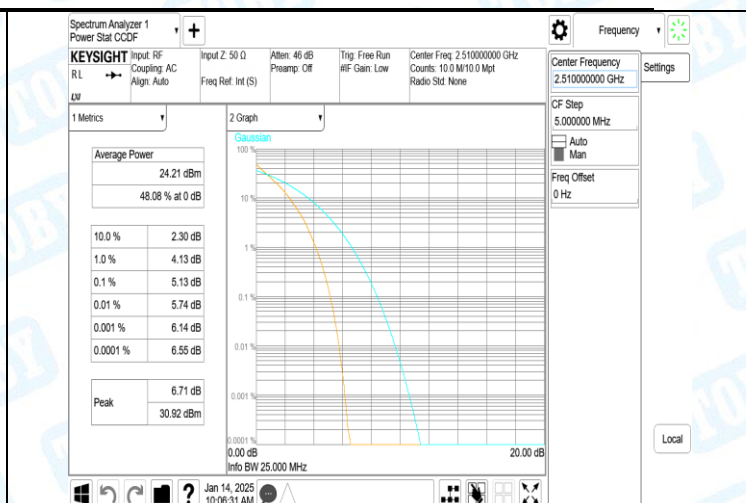
Band7-15MHz-16QAM-20825-75RB#0-PASS



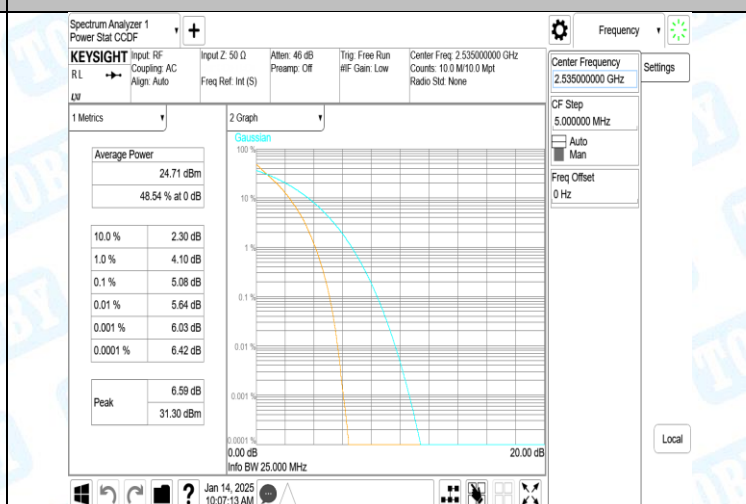
Band7-15MHz-16QAM-21100-75RB#0-PASS



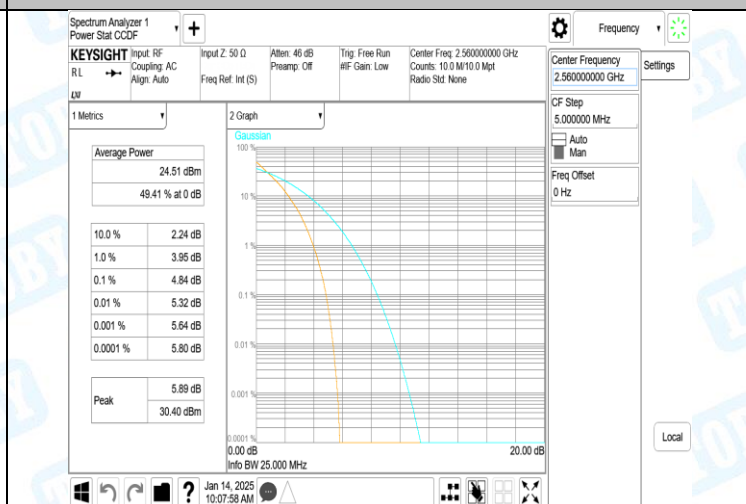
Band7-15MHz-16QAM-21375-75RB#0-PASS



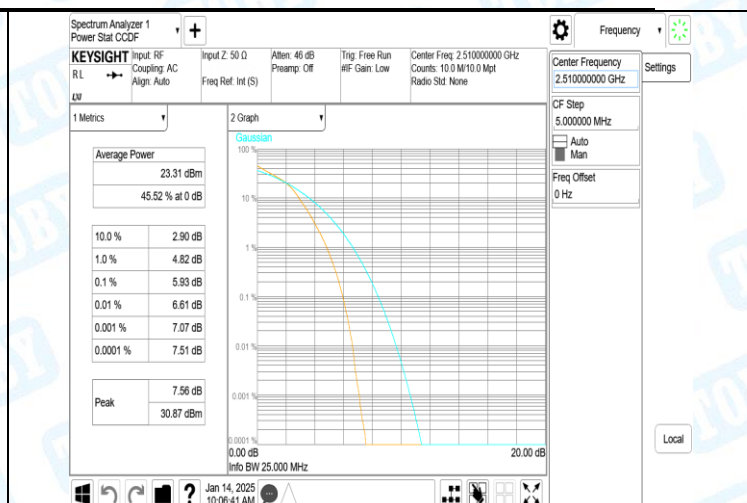
Band7-20MHz-QPSK-20850-100RB#0-PASS



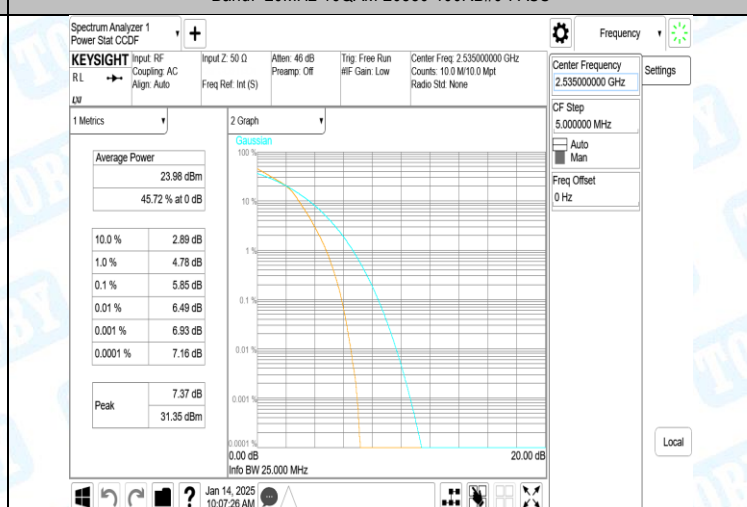
Band7-20MHz-QPSK-21100-100RB#0-PASS



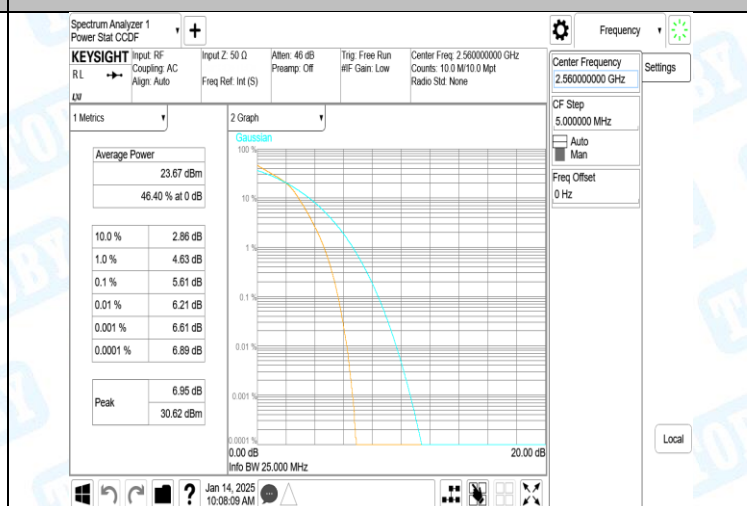
Band7-20MHz-QPSK-21350-100RB#0-PASS



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



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



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

### 3: 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           | 4.5238                   | 5.334                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.5316                   | 5.612                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5433                   | 5.386                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.5228                   | 5.224                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.5527                   | 5.417                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5585                   | 5.644                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9461                   | 9.933                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 9.0282                   | 10.25                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 9.0257                   | 10.18                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9954                   | 10.11                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 9.0213                   | 10.20                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 9.0313                   | 10.55                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.479                   | 15.54                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.525                   | 15.42                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.446                   | 15.25                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.466                   | 14.86                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.587                   | 15.49                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.464                   | 14.90                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 18.047                   | 19.97                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 18.029                   | 20.22                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.984                   | 20.03                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.053                   | 20.03                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 18.029                   | 20.29                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 18.026                   | 20.08                | PASS    |