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## **Appendix for LTE Band 41**

**Applicant: AIR-U Co., Ltd.**

**Address: Yamaki 2nd BLDG, 8F, 3-4-2, Nishishinbashi, Minato-ku,  
Tokyo, Japan**

**Product Name: 4G Wireless Data Terminal**

**Model: CAW23A301**

**FCC ID: 2ATHM-CAW23A301**

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# 1 Summary of Test Results Data and Graph

## 1.1. Appendix A: Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 21.17       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 21.26       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 21.23       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 20.31       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 20.33       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 20.37       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 20.36       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 20.99       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 21.48       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 20.98       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 20.33       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 20.27       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 20.19       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 20.24       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 21.67       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 21.50       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 21.51       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#0           | 20.57       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#6           | 20.49       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#13          | 20.38       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 20.39       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 20.27       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 20.22       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 20.34       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#0           | 19.27       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#6           | 19.29       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#13          | 19.27       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 19.36       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 20.44       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 20.45       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 20.40       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 19.10       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#6           | 19.11       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#13 | 19.23 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 19.30 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 20.47 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 20.51 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 20.19 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 19.55 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 19.55 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 19.43 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 19.56 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 21.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 21.34 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 21.08 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 20.39 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 20.36 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 20.31 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 20.31 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 21.16 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 21.12 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 21.10 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 20.37 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 20.31 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 20.23 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 20.30 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 21.69 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 21.67 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 21.50 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 20.54 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 20.56 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 20.62 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 20.54 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 20.18 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 20.27 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 20.49 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 19.18 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 19.36 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 19.31 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 19.31 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 20.59 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 20.23 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.61 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 19.32 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 19.33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 19.36 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 19.24 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 20.96 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 21.36 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 20.46 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 19.47 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 19.48 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 19.53 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 19.52 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 20.92 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 21.14 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 20.93 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 20.26 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 20.48 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 20.16 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 20.28 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 20.94 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 21.10 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.04 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 20.47 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 20.38 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 20.57 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.39 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 21.68 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 21.57 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 21.34 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 20.90 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 20.79 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 20.68 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 20.65 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 20.20 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 20.36 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 19.90 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 20.25 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 15MHz | 16QAM | 39725 | 38RB#18 | 20.48 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 20.34 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 19.27 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 20.39 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 20.28 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 20.55 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 20.46 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 20.39 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 20.55 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 19.44 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 20.72 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 20.82 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 20.67 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 20.89 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#18 | 20.78 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 20.69 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 19.76 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 21.03 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 21.44 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 21.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 20.39 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#25 | 20.38 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 20.25 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 20.34 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 21.33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 21.66 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.45 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 20.41 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 20.35 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 20.37 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 20.43 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 21.62 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 21.75 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 21.47 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 20.67 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#25 | 20.62 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 20.61 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 20.64 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 20.55 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 20.57 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 20.48 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 19.57 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#25 | 19.39 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#50 | 19.38 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 19.35 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 20.61 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 20.97 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 20.84 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 19.45 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 19.46 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 19.50 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 19.43 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 21.26 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 21.38 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 21.26 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 19.78 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#25 | 19.71 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#50 | 19.71 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 19.71 | PASS |

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

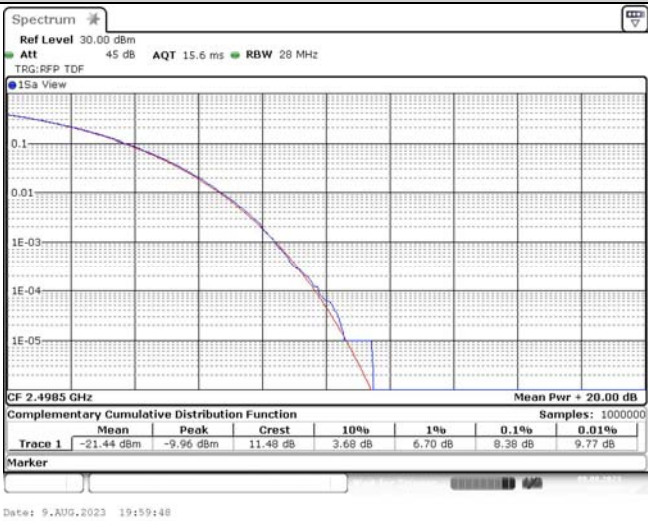
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 8.38       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | 8.41       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 8.41       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 1RB#0            | 4.78       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 4.78       | 13        | PASS    |

|        |       |       |       |         |      |    |      |
|--------|-------|-------|-------|---------|------|----|------|
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 4.78 | 13 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 4.78 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 8.38 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 8.38 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 8.38 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 8.38 | 13 | PASS |

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0



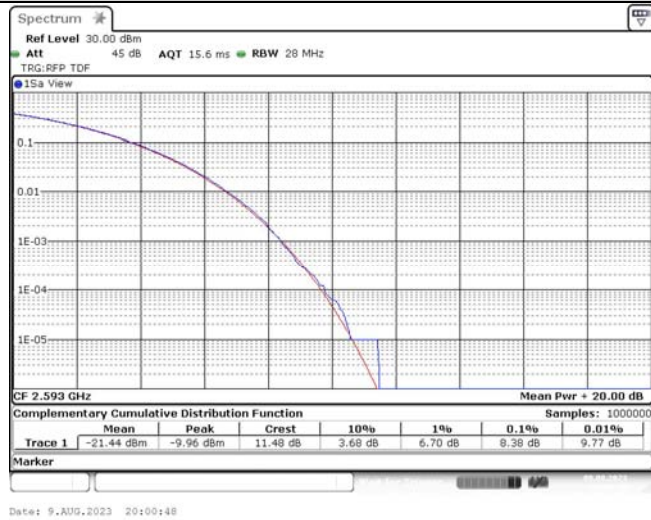
Band41-5MHz-QPSK-39675-25RB#0



Band41-5MHz-QPSK-40620-1RB#0



### Band41-5MHz-QPSK-40620-25RB#0



### Band41-5MHz-QPSK-41565-1RB#0



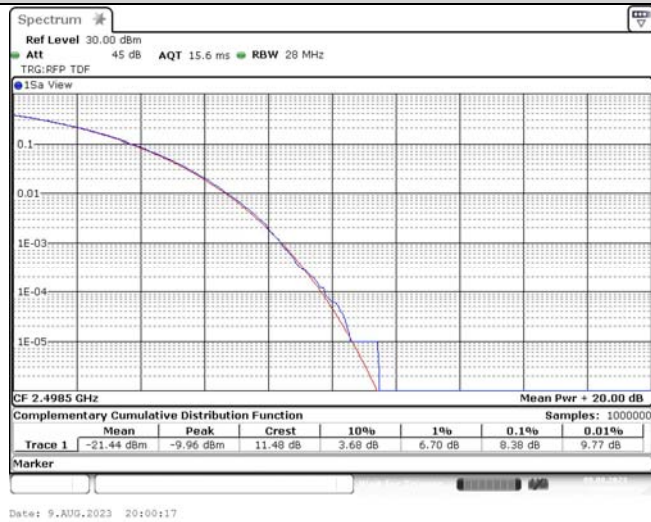
### Band41-5MHz-QPSK-41565-25RB#0



### Band41-5MHz-16QAM-39675-1RB#0



Band41-5MHz-16QAM-39675-25RB#0



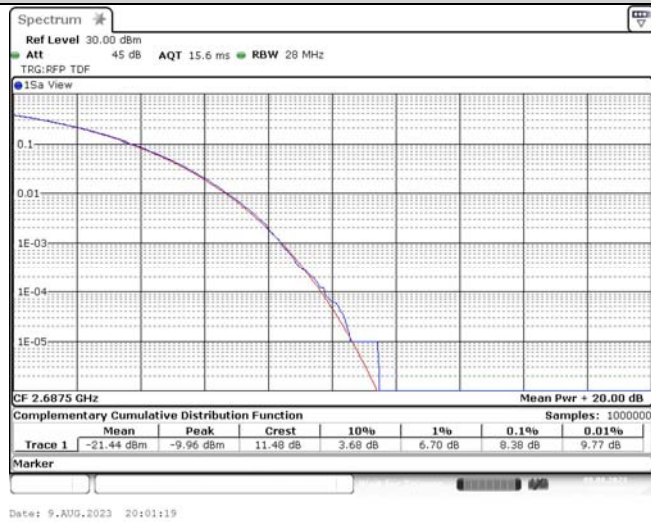
Band41-5MHz-16QAM-40620-1RB#0



Band41-5MHz-16QAM-40620-25RB#0



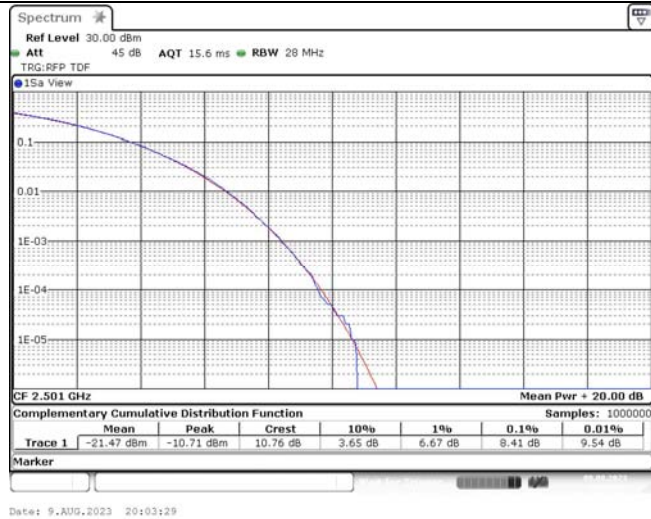
Band41-5MHz-16QAM-41565-1RB#0



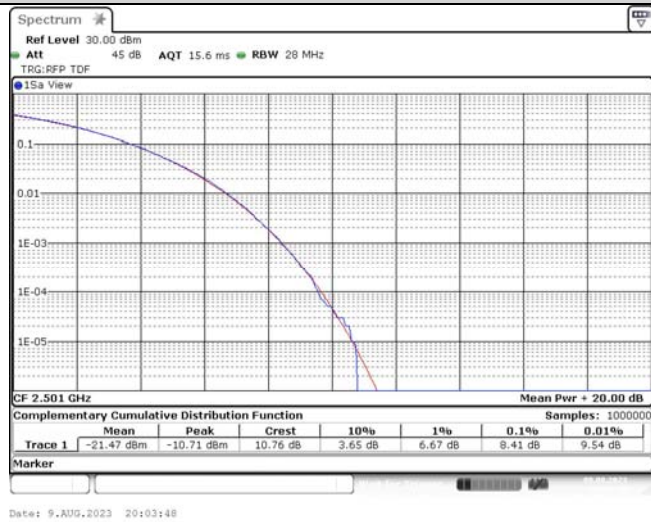
Band41-5MHz-16QAM-41565-25RB#0



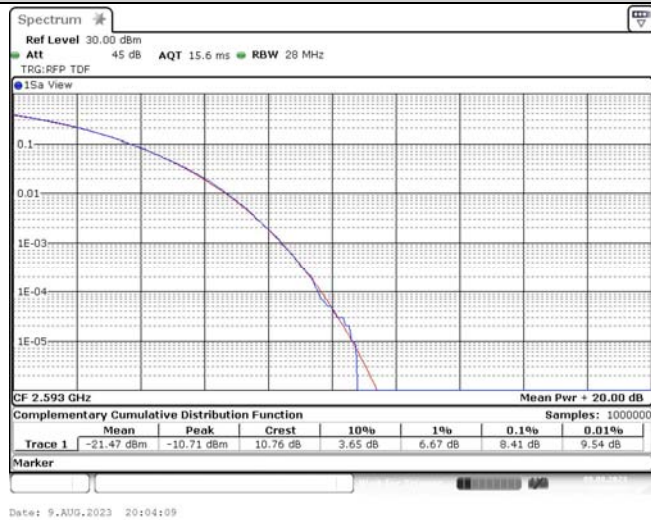
Band41-10MHz-QPSK-39700-1RB#0



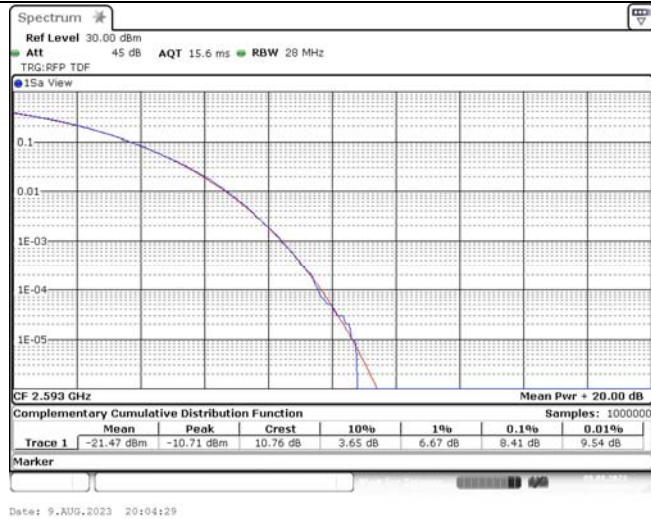
Band41-10MHz-QPSK-39700-50RB#0



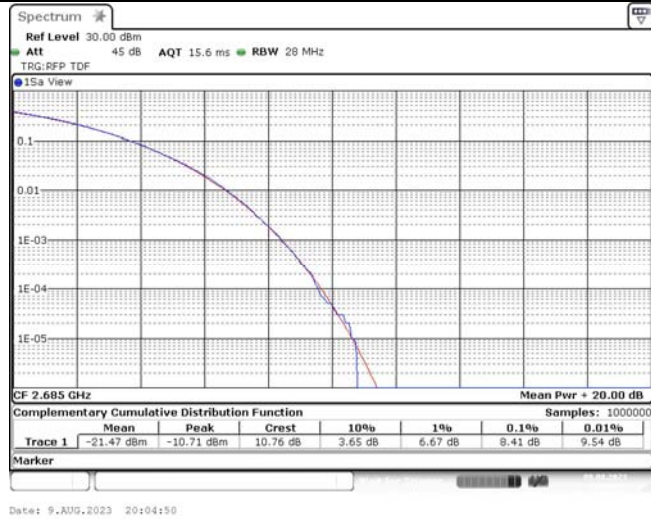
Band41-10MHz-QPSK-40620-1RB#0



Band41-10MHz-QPSK-40620-50RB#0



Band41-10MHz-QPSK-41540-1RB#0



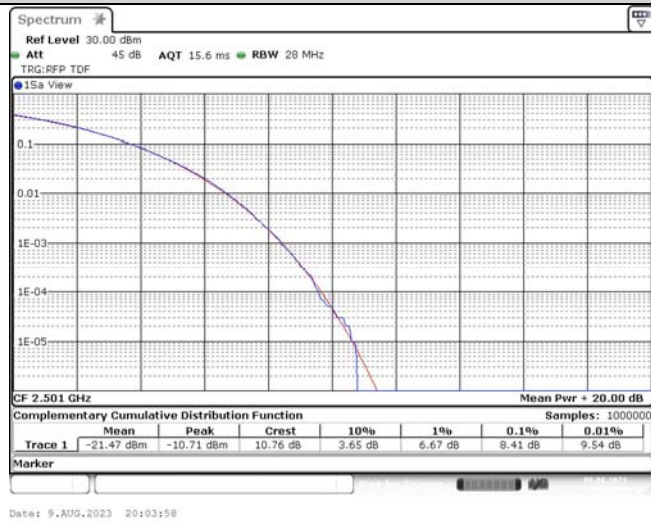
Band41-10MHz-QPSK-41540-50RB#0



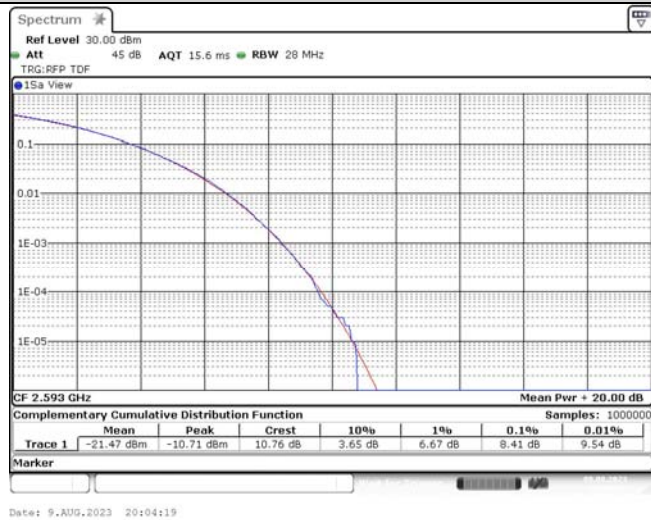
Band41-10MHz-16QAM-39700-1RB#0



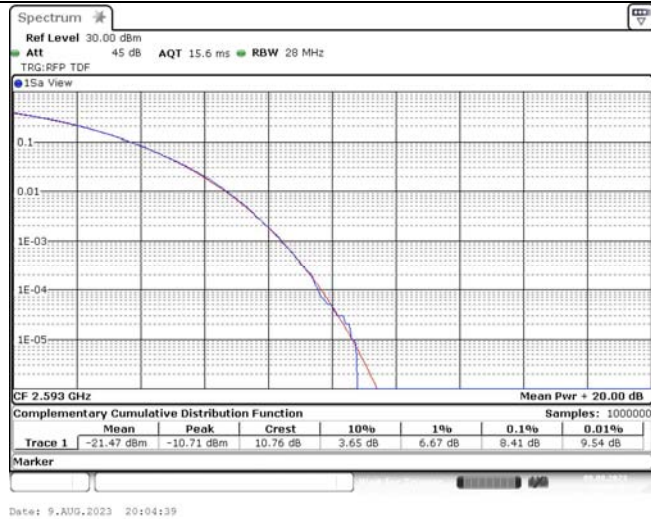
Band41-10MHz-16QAM-39700-50RB#0



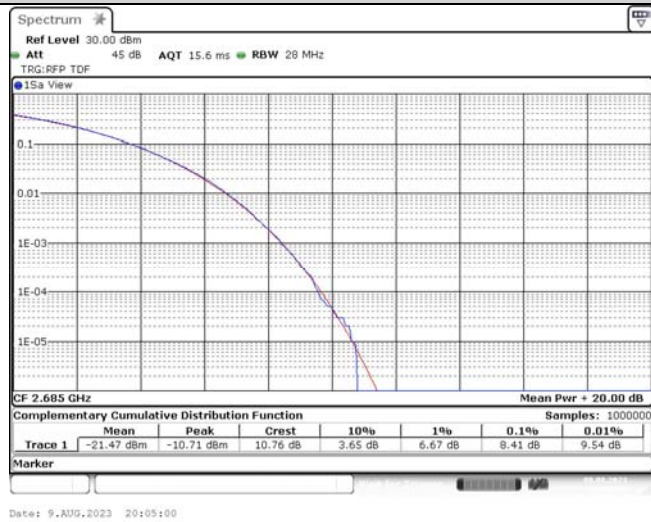
Band41-10MHz-16QAM-40620-1RB#0



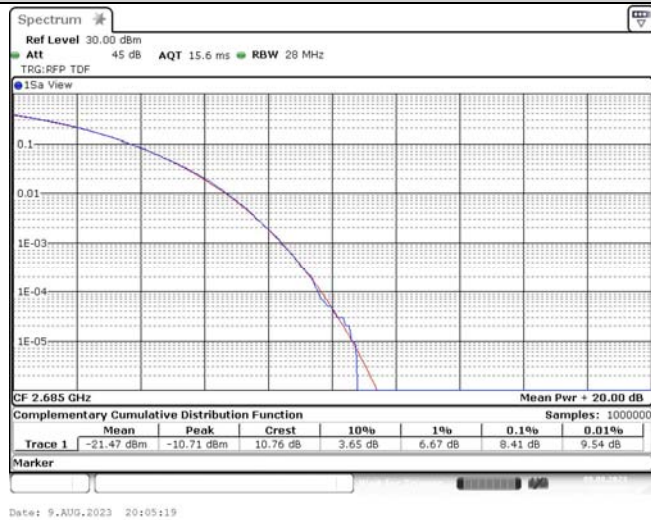
Band41-10MHz-16QAM-40620-50RB#0



Band41-10MHz-16QAM-41540-1RB#0



Band41-10MHz-16QAM-41540-50RB#0



Band41-15MHz-QPSK-39725-1RB#0



### Band41-15MHz-QPSK-39725-75RB#0



### Band41-15MHz-QPSK-40620-1RB#0



### Band41-15MHz-QPSK-40620-75RB#0



### Band41-15MHz-QPSK-41515-1RB#0



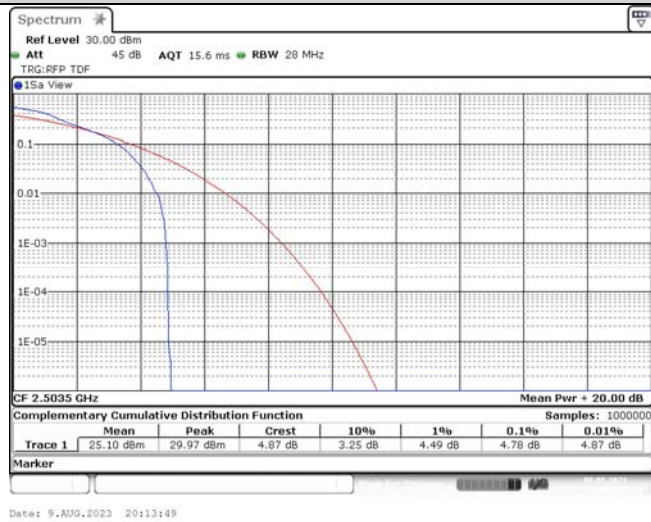
### Band41-15MHz-QPSK-41515-75RB#0



### Band41-15MHz-16QAM-39725-1RB#0



### Band41-15MHz-16QAM-39725-75RB#0



### Band41-15MHz-16QAM-40620-1RB#0



### Band41-15MHz-16QAM-40620-75RB#0



### Band41-15MHz-16QAM-41515-1RB#0



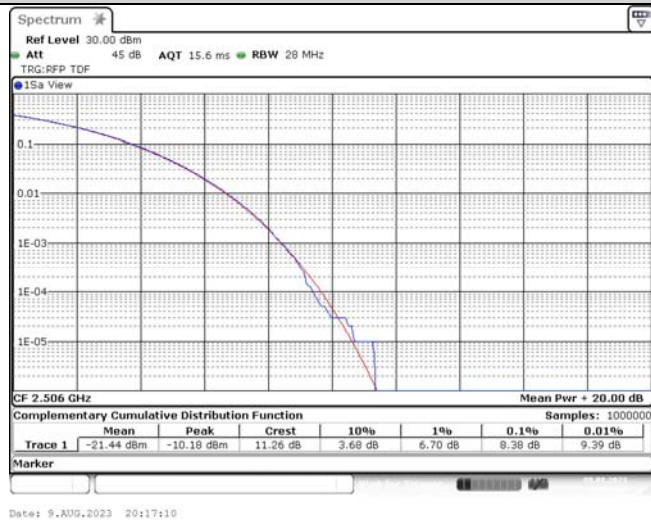
### Band41-15MHz-16QAM-41515-75RB#0



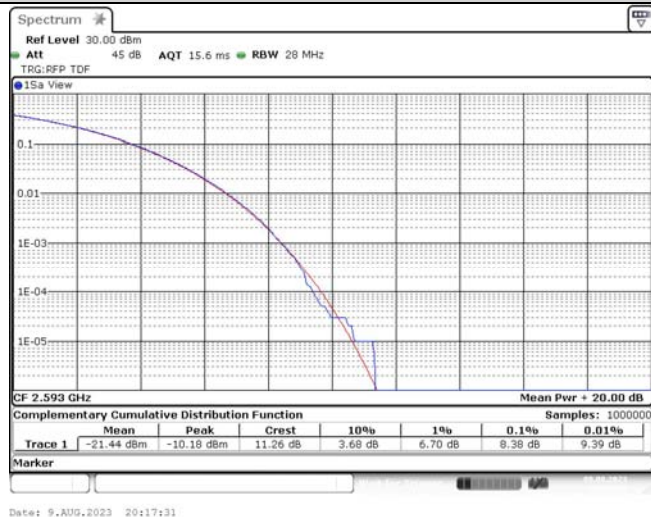
### Band41-20MHz-QPSK-39750-1RB#0



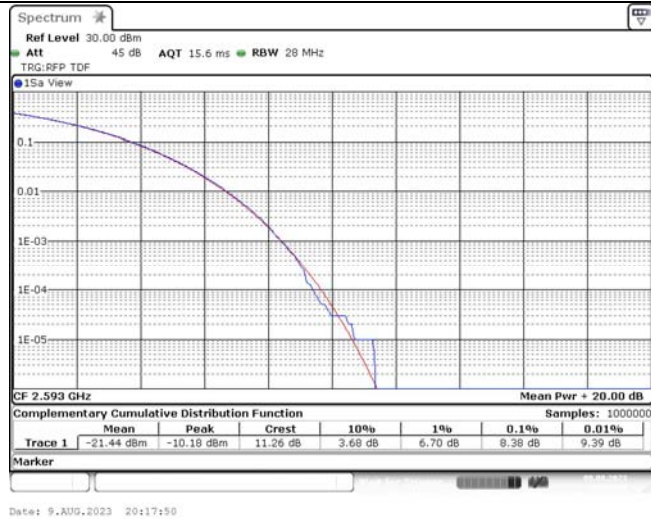
Band41-20MHz-QPSK-39750-100RB#0



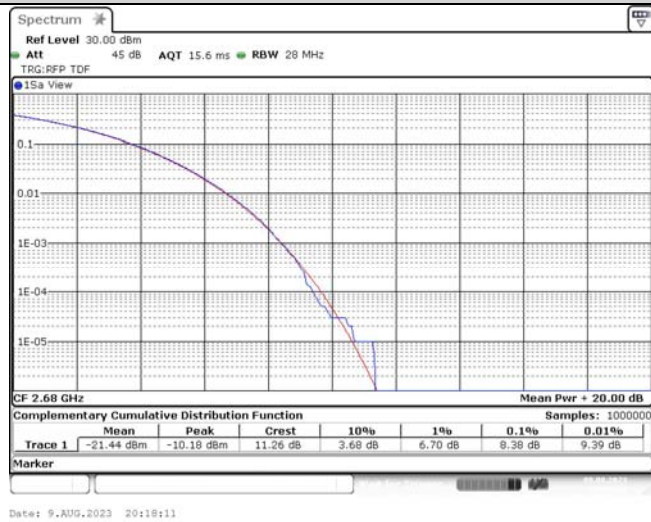
Band41-20MHz-QPSK-40620-1RB#0



Band41-20MHz-QPSK-40620-100RB#0



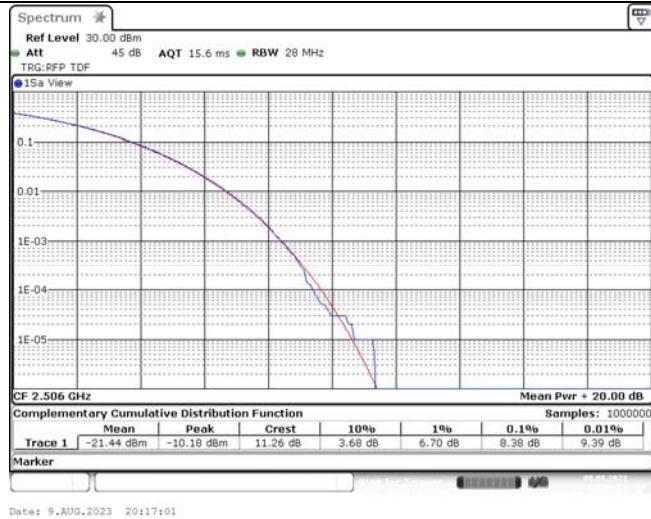
### Band41-20MHz-QPSK-41490-1RB#0



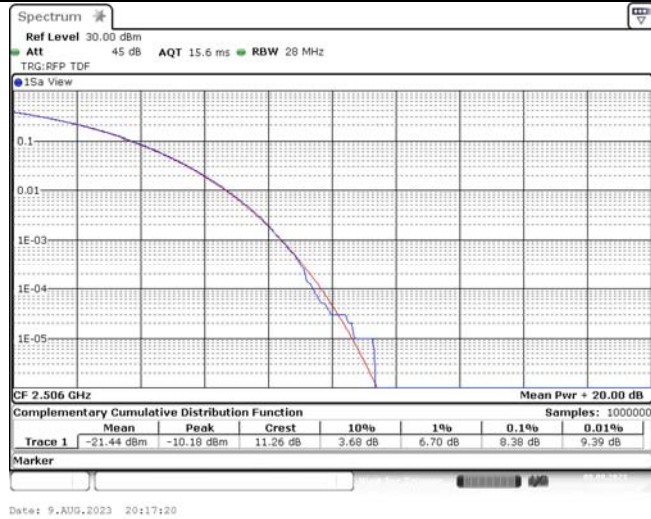
### Band41-20MHz-QPSK-41490-100RB#0



### Band41-20MHz-16QAM-39750-1RB#0



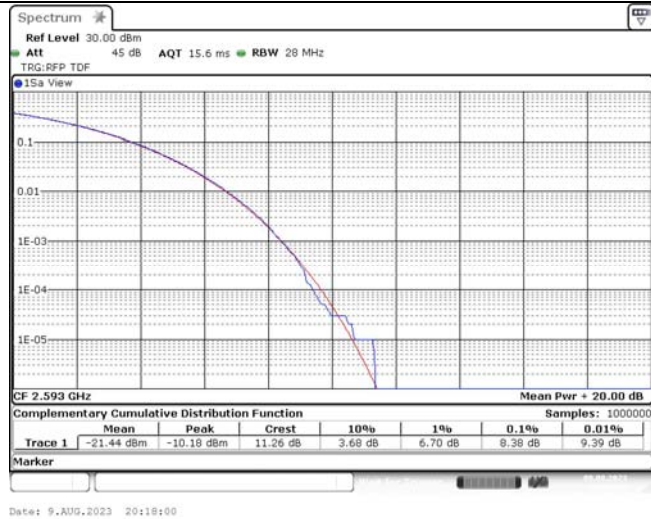
Band41-20MHz-16QAM-39750-100RB#0



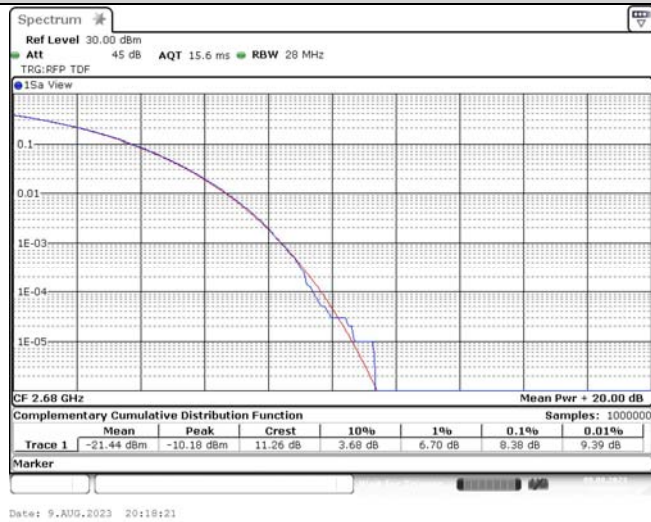
Band41-20MHz-16QAM-40620-1RB#0



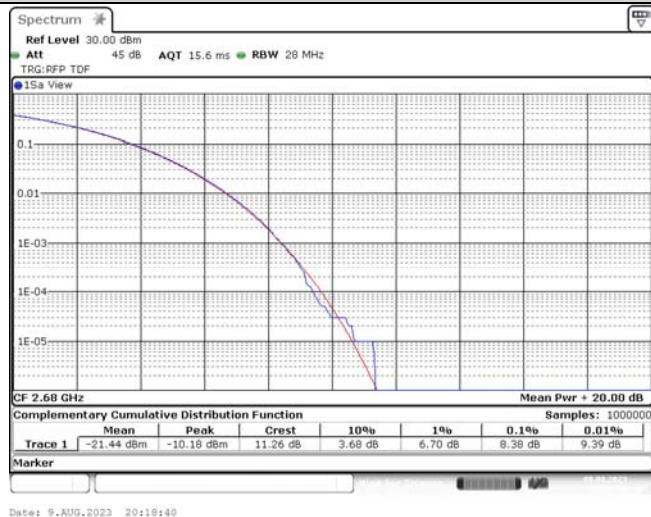
Band41-20MHz-16QAM-40620-100RB#0



### Band41-20MHz-16QAM-41490-1RB#0



### Band41-20MHz-16QAM-41490-100RB#0



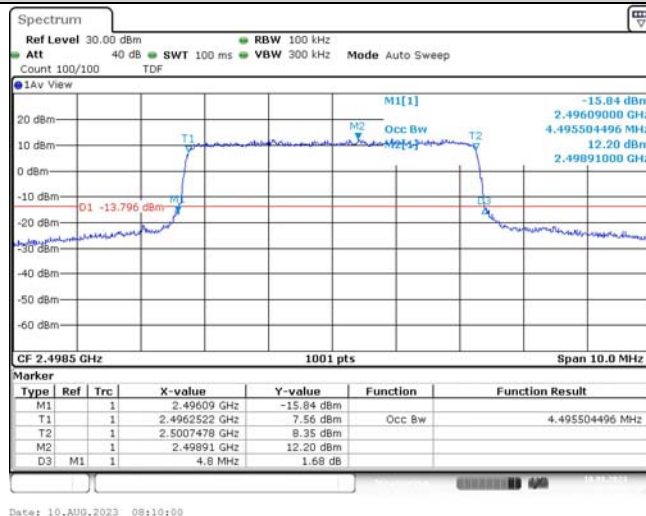
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

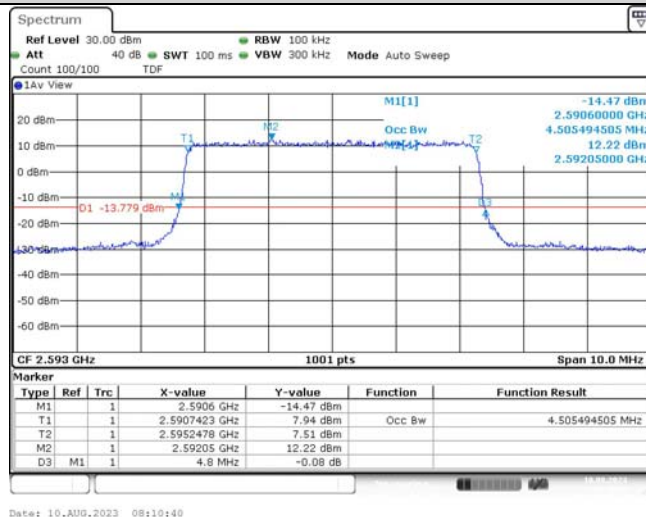
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 4.496                    | 4.800                | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.505                    | 4.800                | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 4.496                    | 4.790                | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 4.486                    | 4.780                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.496                    | 4.770                | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 4.505                    | 4.800                | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 8.952                    | 9.533                | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.985                    | 9.533                | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 8.952                    | 9.567                | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 8.952                    | 9.533                | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 8.952                    | 9.533                | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 8.918                    | 9.533                | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 13.428                   | 14.300               | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.428                   | 14.300               | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 13.428                   | 14.300               | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | 13.428                   | 14.300               | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 13.378                   | 14.300               | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 75RB#0           | 13.428                   | 14.300               | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 17.903                   | 19.267               | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.97                    | 19.333               | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 17.97                    | 19.333               | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 100RB#0          | 17.903                   | 19.333               | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 17.97                    | 19.333               | PASS    |
| Band41 | 20MHz     | 16QAM      | 41490   | 100RB#0          | 17.97                    | 19.333               | PASS    |

## Test Graphs

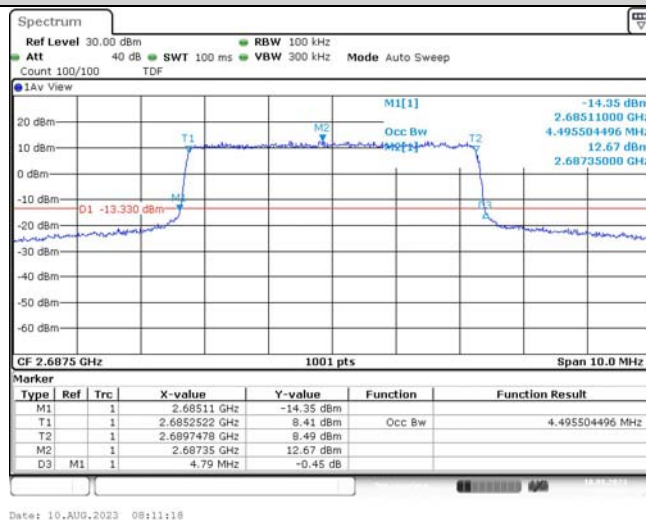
Band41-5MHz-QPSK-39675-25RB#0-4.496



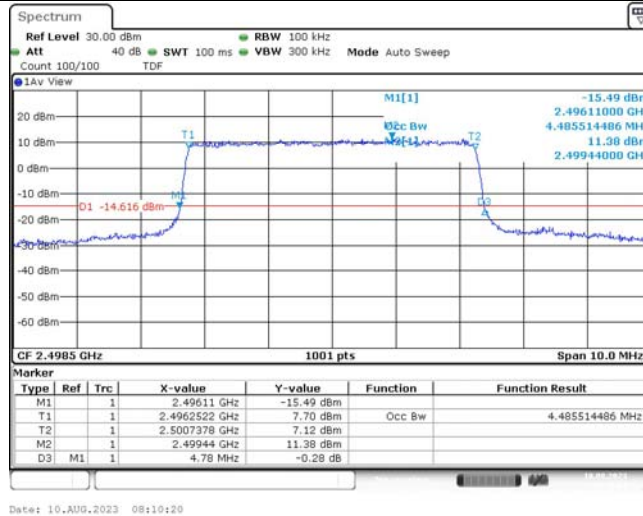
Band41-5MHz-QPSK-40620-25RB#0-4.505



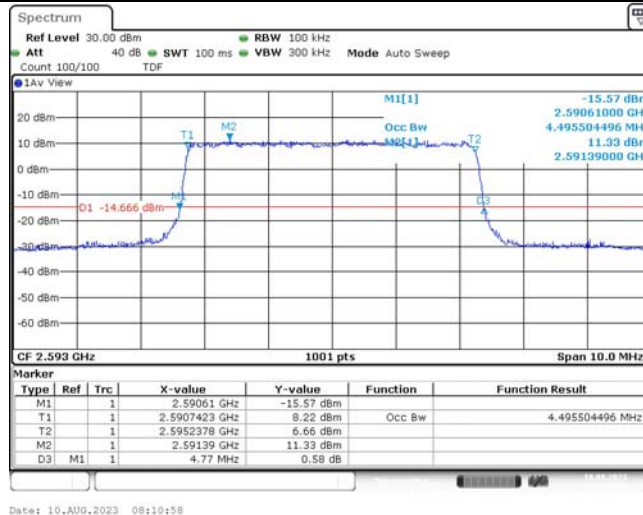
Band41-5MHz-QPSK-41565-25RB#0-4.496



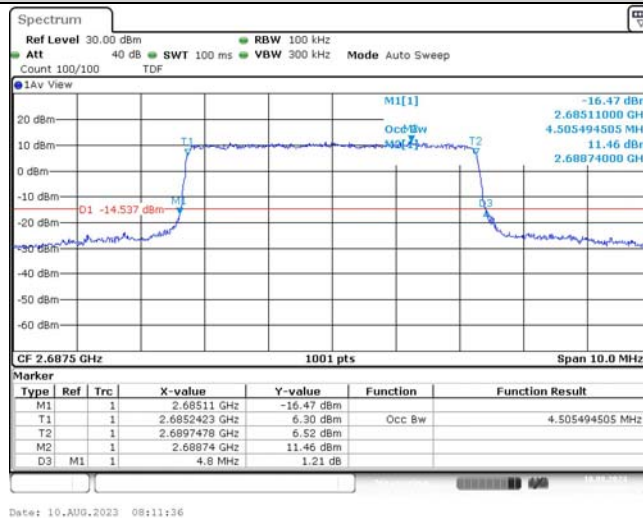
### Band41-5MHz-16QAM-39675-25RB#0-4.486



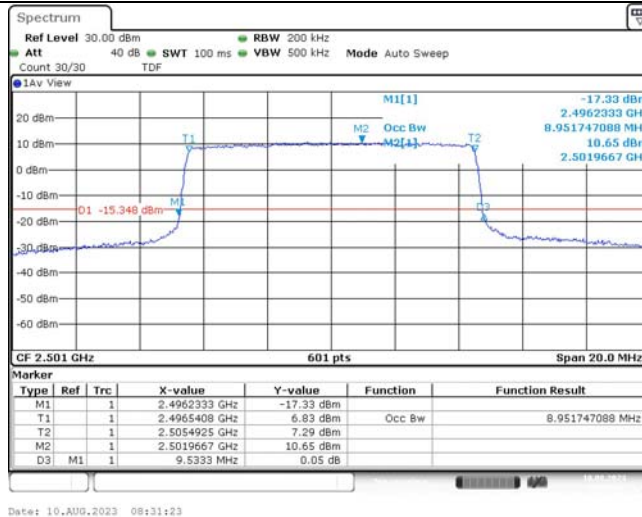
### Band41-5MHz-16QAM-40620-25RB#0-4.496



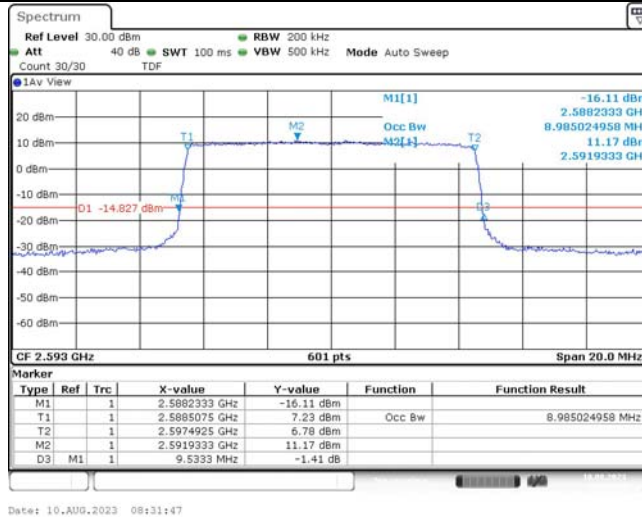
### Band41-5MHz-16QAM-41565-25RB#0-4.505



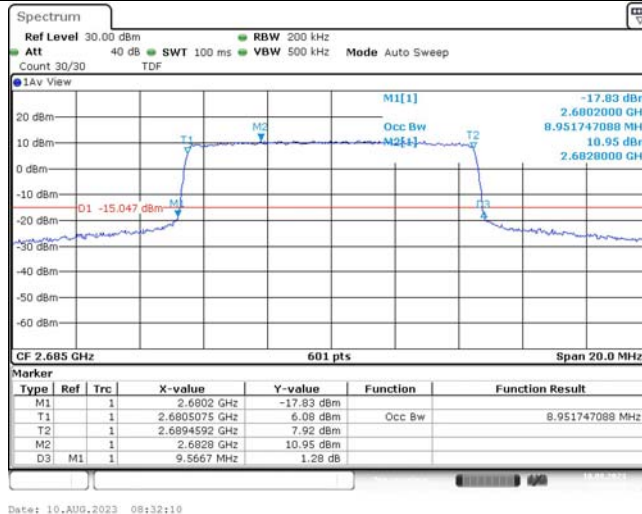
### Band41-10MHz-QPSK-39700-50RB#0-8.952



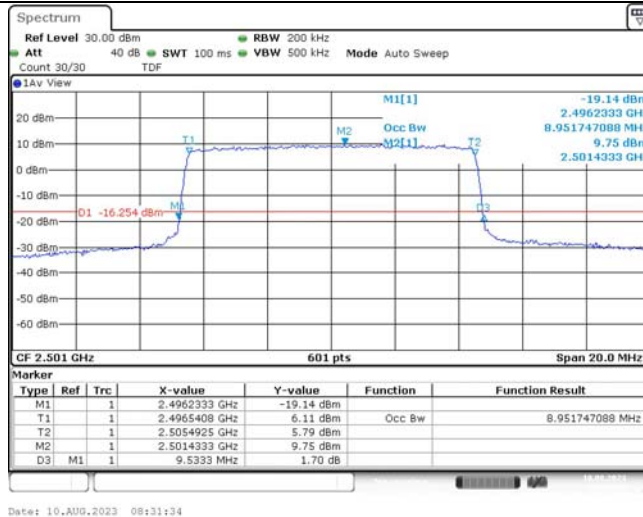
### Band41-10MHz-QPSK-40620-50RB#0-8.985



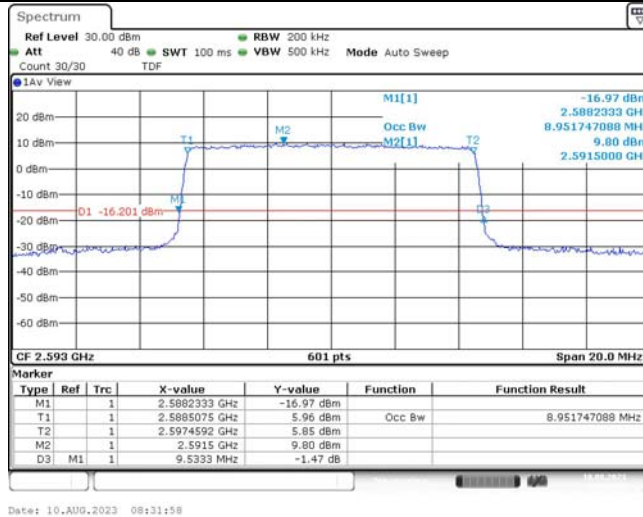
### Band41-10MHz-QPSK-41540-50RB#0-8.952



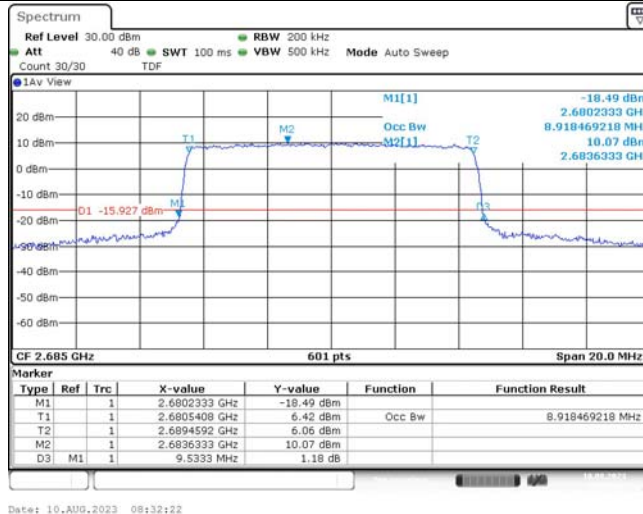
### Band41-10MHz-16QAM-39700-50RB#0-8.952



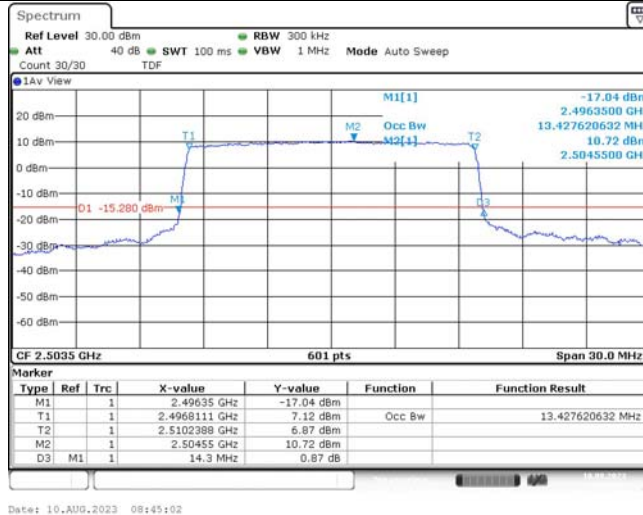
### Band41-10MHz-16QAM-40620-50RB#0-8.952



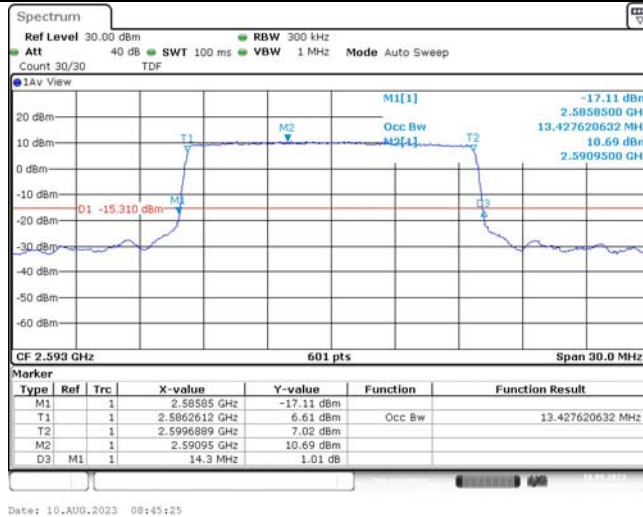
### Band41-10MHz-16QAM-41540-50RB#0-8.918



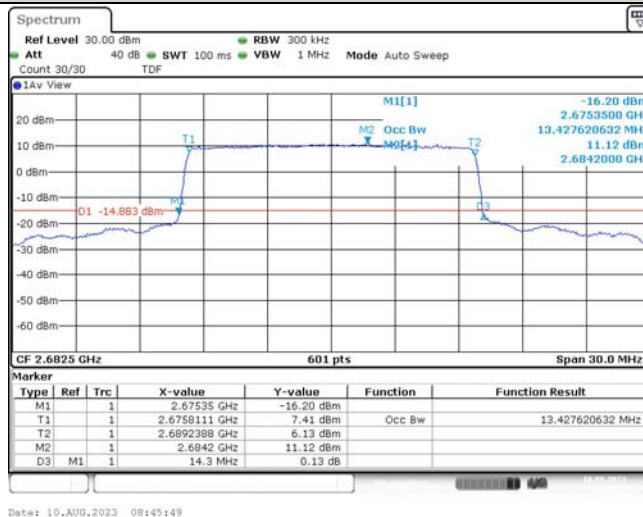
### Band41-15MHz-QPSK-39725-75RB#0-13.428



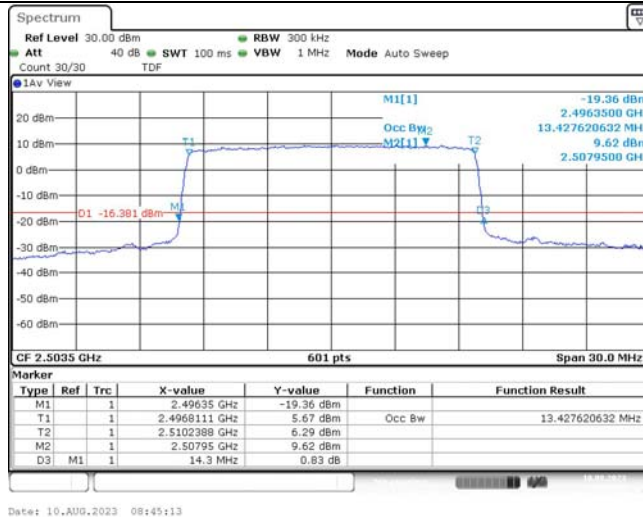
### Band41-15MHz-QPSK-40620-75RB#0-13.428



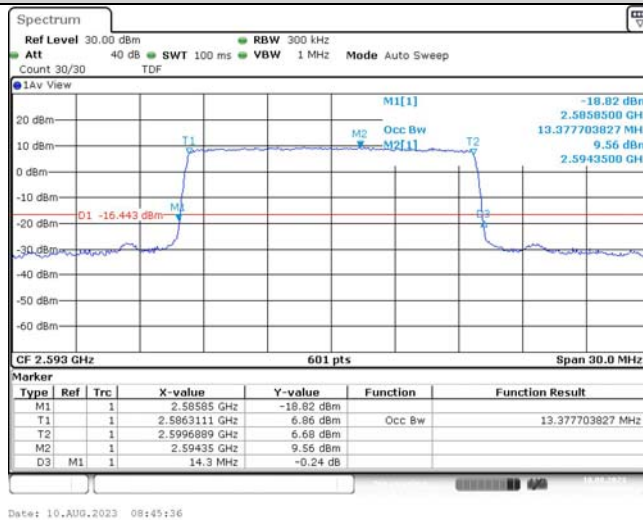
### Band41-15MHz-QPSK-41515-75RB#0-13.428



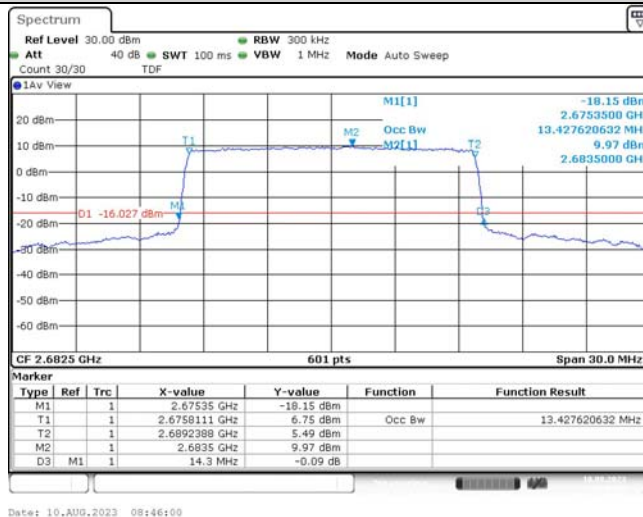
### Band41-15MHz-16QAM-39725-75RB#0-13.428



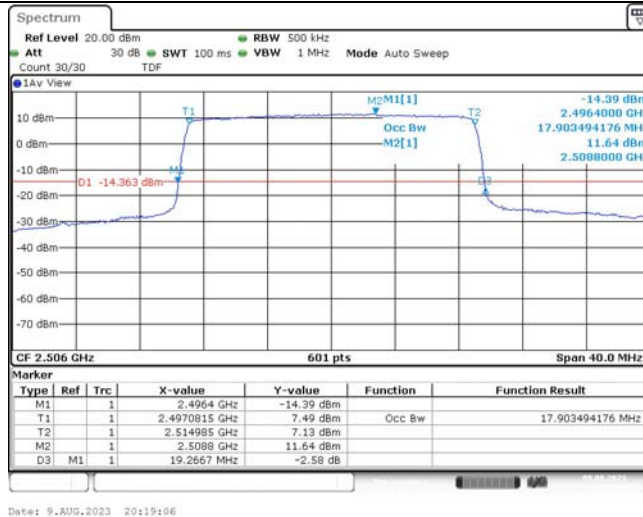
### Band41-15MHz-16QAM-40620-75RB#0-13.378



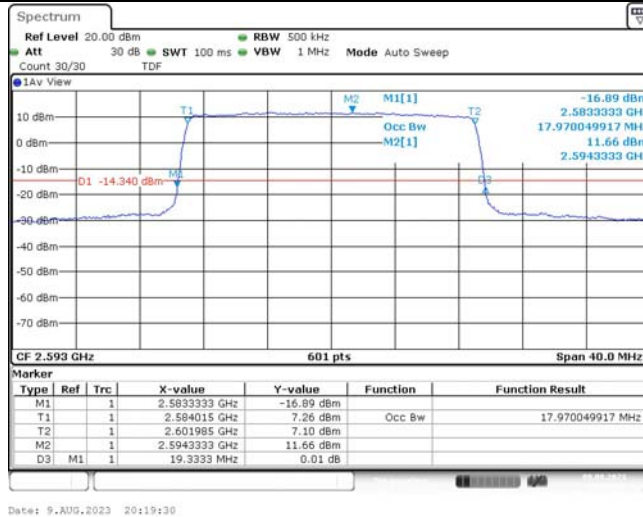
### Band41-15MHz-16QAM-41515-75RB#0-13.428



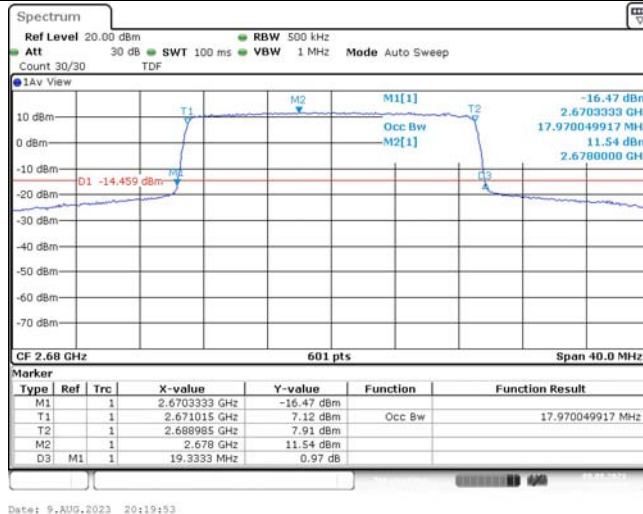
### Band41-20MHz-QPSK-39750-100RB#0-17.903



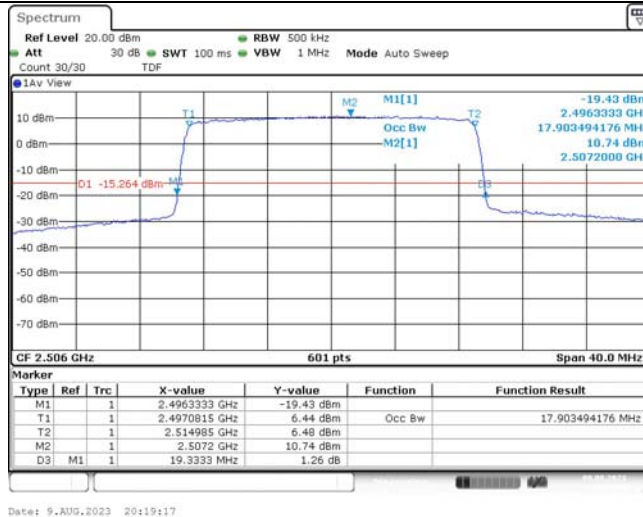
### Band41-20MHz-QPSK-40620-100RB#0-17.97



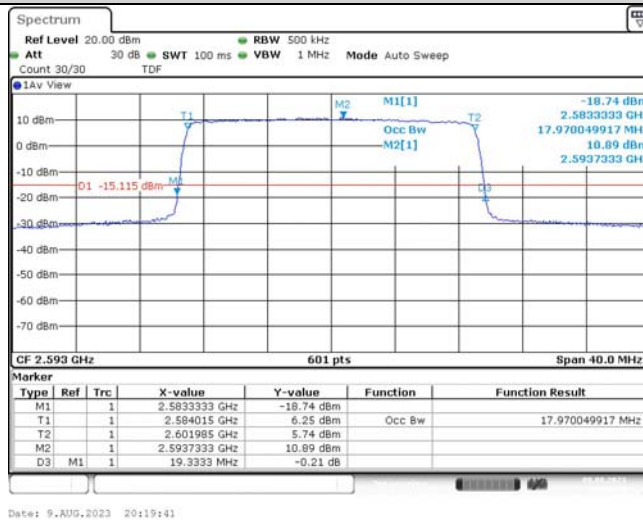
### Band41-20MHz-QPSK-41490-100RB#0-17.97



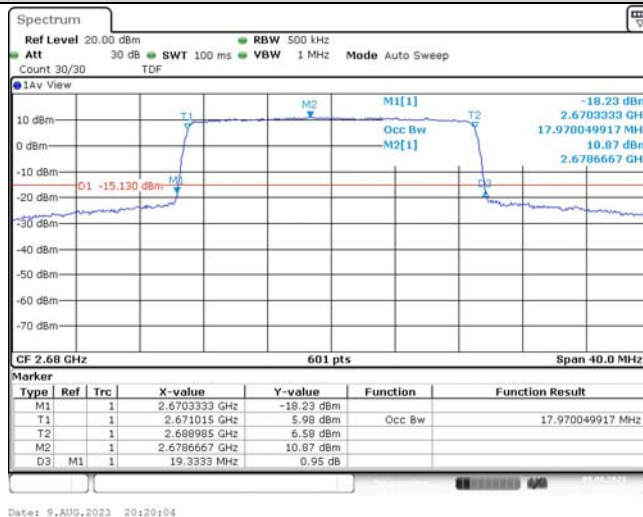
### Band41-20MHz-16QAM-39750-100RB#0-17.903



### Band41-20MHz-16QAM-40620-100RB#0-17.97



### Band41-20MHz-16QAM-41490-100RB#0-17.97



## 1.4. Appendix D: Band Edge

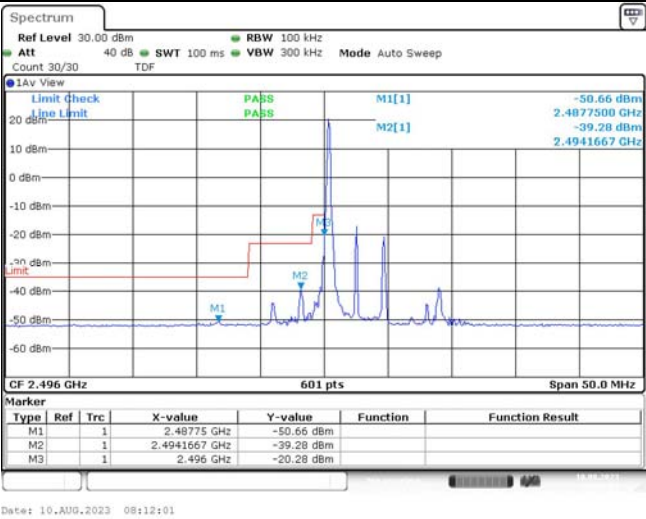
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | -50.66,-39.28,-20.28        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | -51.39,-44.23,-50.26        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | -44.33,-30.68,-28.45        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | -49.74,-33.66,-50.53,-50.51 | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | -20.98,-35.33,-50.21,-43.67 | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | -22.59,-27.38,-40.96,-42.77 | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | -50.42,-39.29,-21.44        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | -51.58,-44.63,-50.24        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | -45.58,-32.74,-29.01        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | -49.79,-35.75,-50.36,-50.66 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | -22.44,-38.08,-50.08,-45.41 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | -26.47,-30.31,-43.04,-44.83 | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | -48.32,-37.97,-31.13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | -48.05,-39.65,-48.03        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | -44.71,-32.22,-28.26        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | -46.80,-46.28,-28.43,-45.74 | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#49           | -29.89,-35.66,-40.94,-46.90 | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | -24.77,-27.75,-32.41,-42.78 | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | -48.50,-37.32,-32.98        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#49           | -48.53,-41.60,-48.15        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | -44.86,-33.94,-33.00        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | -47.28,-45.26,-30.63,-46.71 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#49           | -30.84,-37.70,-41.83,-47.26 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | -29.67,-31.81,-35.09,-42.92 | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | -46.94,-37.05,-33.03        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#74           | -46.52,-39.63,-46.54        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | -43.68,-32.64,-29.42        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | -45.65,-45.89,-28.73,-45.32 | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#74           | -30.64,-42.82,-34.31,-45.19 | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | -24.03,-25.84,-28.20,-40.06 | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | -46.93,-38.15,-33.85        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#74           | -46.86,-40.14,-46.66        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | -43.67,-34.59,-33.25        | PASS    |

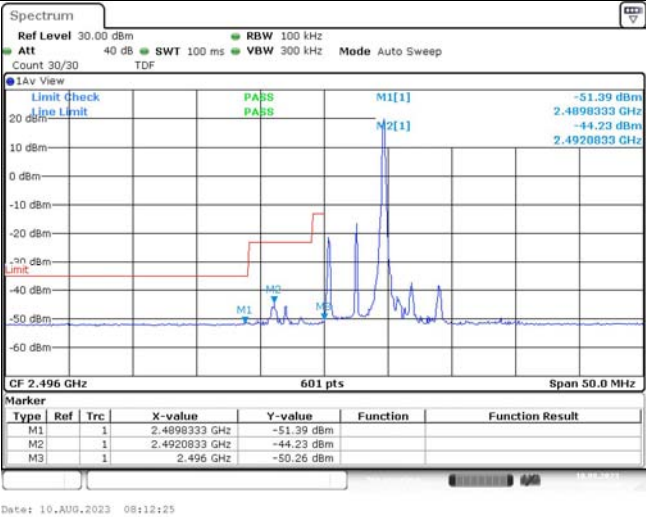
|        |       |       |       |         |                             |      |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | -45.60,-45.87,-29.86,-44.78 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | -32.68,-43.25,-35.89,-45.24 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | -28.17,-29.49,-31.48,-40.63 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | -44.92,-35.45,-26.26        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | -44.99,-40.79,-44.79        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | -43.49,-31.14,-29.78        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | -43.73,-43.90,-24.65,-43.89 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | -26.99,-41.82,-32.55,-43.87 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | -23.94,-24.53,-26.65,-39.48 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | -44.95,-35.88,-27.34        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | -44.96,-42.12,-44.73        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | -42.91,-33.58,-31.43        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | -43.86,-43.91,-27.73,-43.74 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | -28.18,-41.98,-35.23,-43.87 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | -26.50,-27.39,-29.23,-39.27 | PASS |

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0



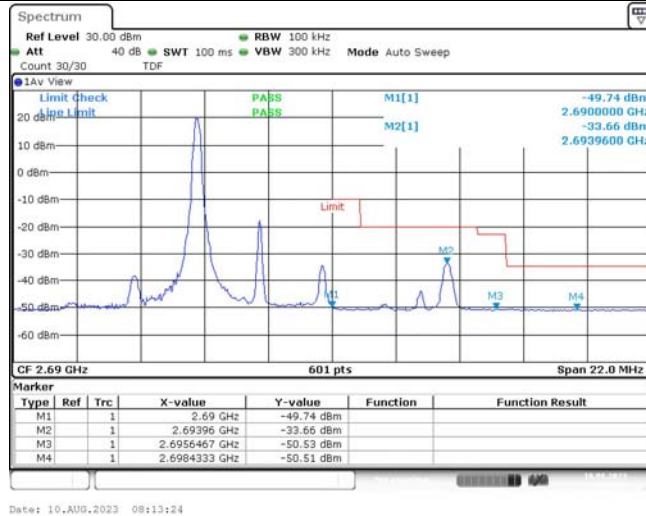
Band41-5MHz-QPSK-39675-1RB#24



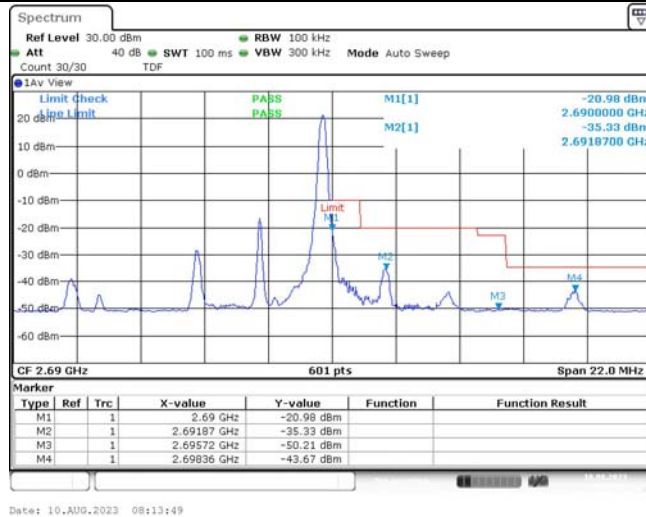
Band41-5MHz-QPSK-39675-25RB#0



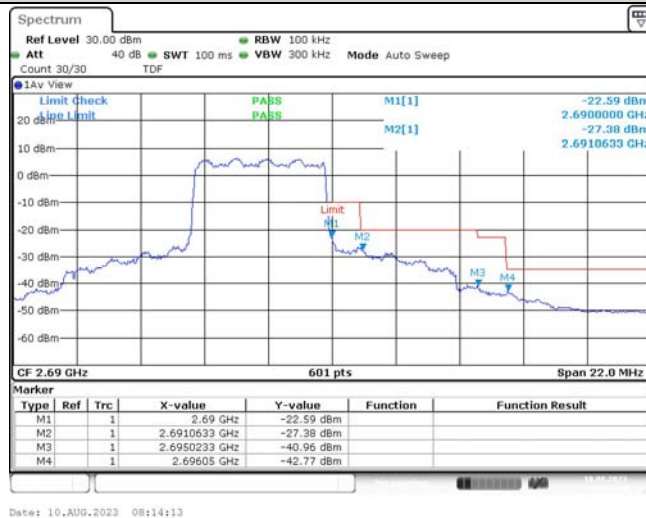
### Band41-5MHz-QPSK-41565-1RB#0



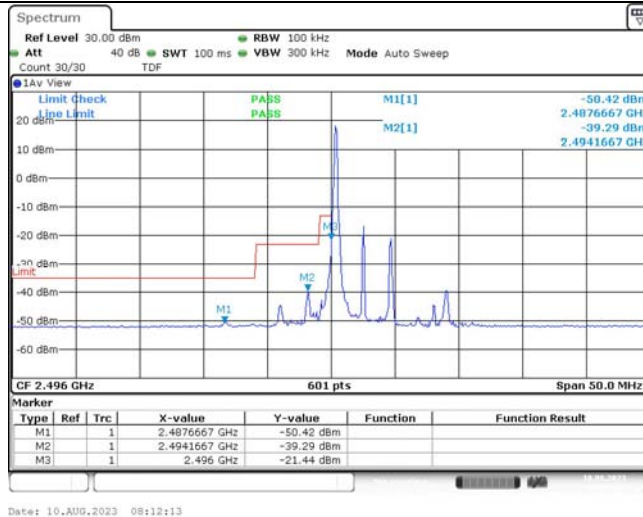
### Band41-5MHz-QPSK-41565-1RB#24



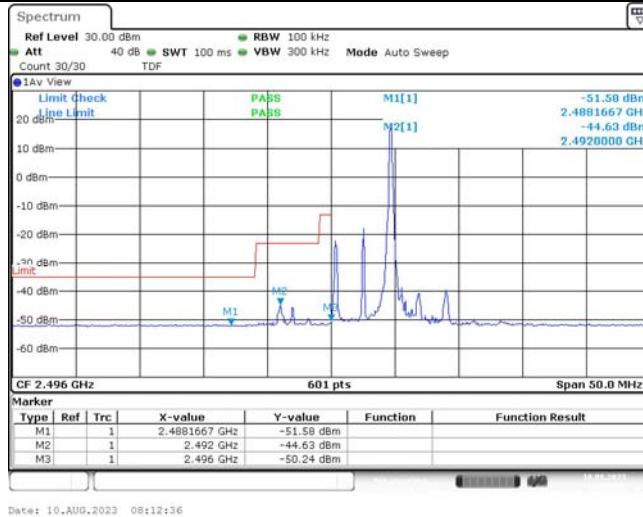
### Band41-5MHz-QPSK-41565-25RB#0



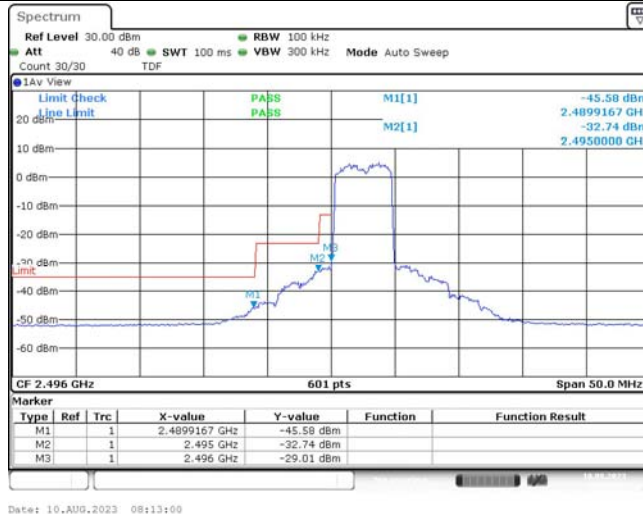
### Band41-5MHz-16QAM-39675-1RB#0



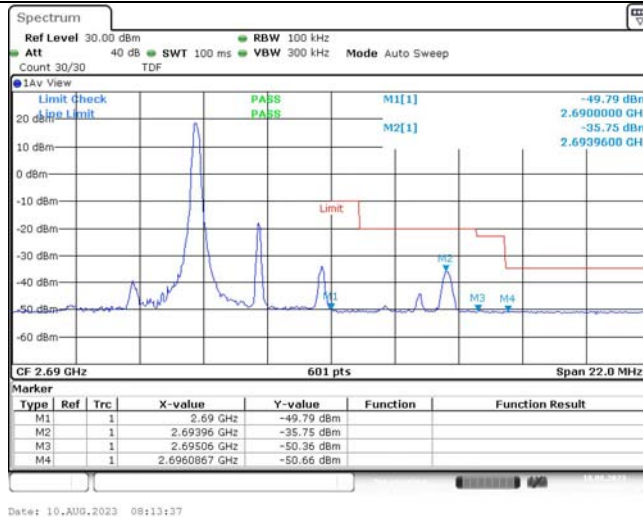
### Band41-5MHz-16QAM-39675-1RB#24



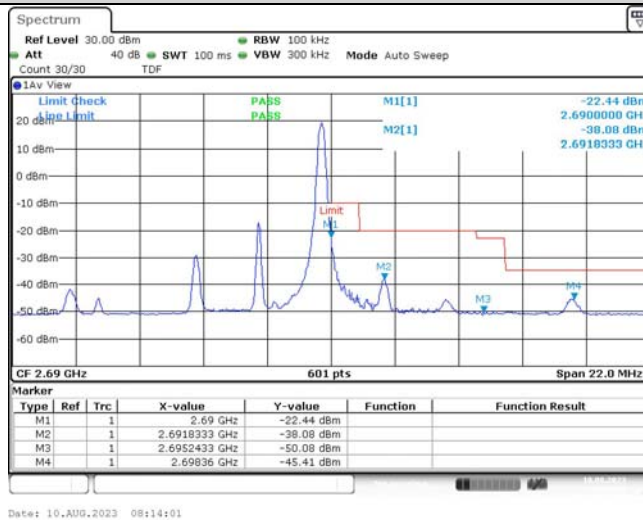
### Band41-5MHz-16QAM-39675-25RB#0



### Band41-5MHz-16QAM-41565-1RB#0



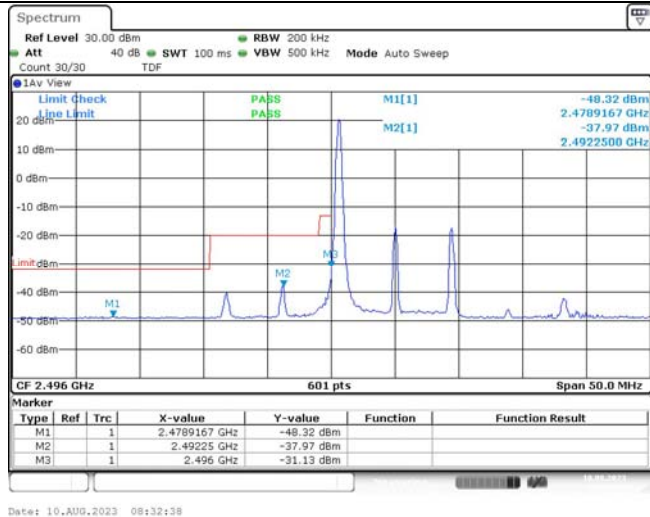
### Band41-5MHz-16QAM-41565-1RB#24



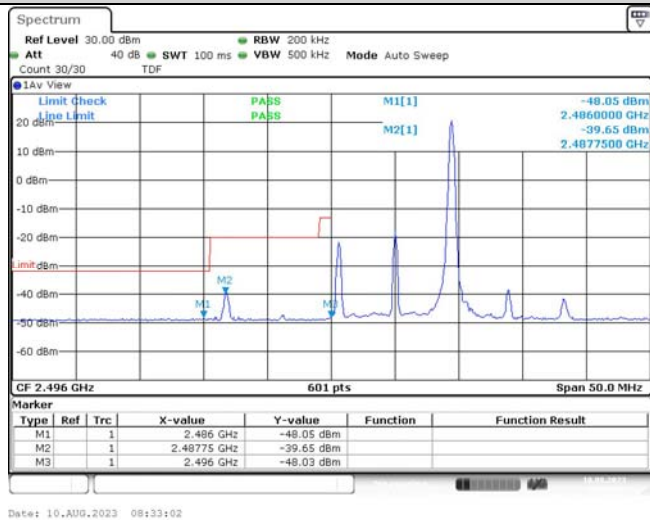
### Band41-5MHz-16QAM-41565-25RB#0



### Band41-10MHz-QPSK-39700-1RB#0



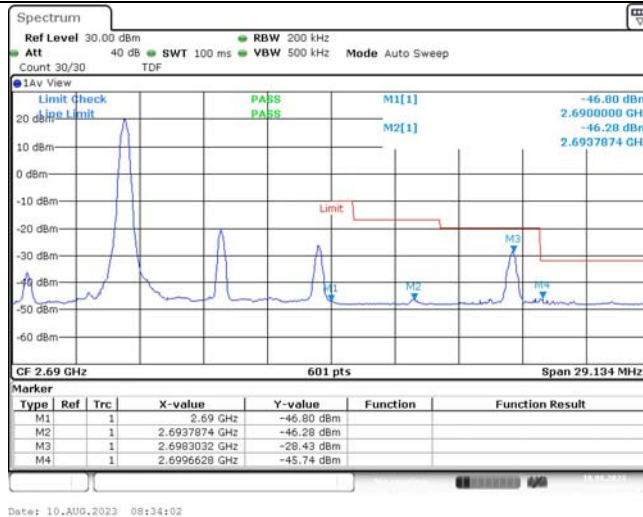
### Band41-10MHz-QPSK-39700-1RB#49



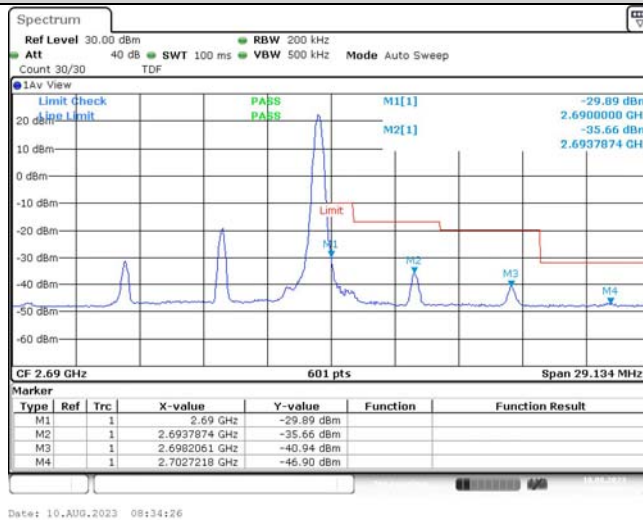
### Band41-10MHz-QPSK-39700-50RB#0



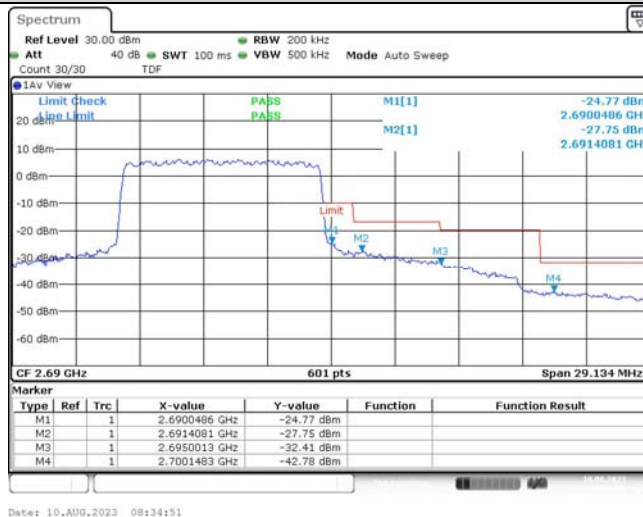
### Band41-10MHz-QPSK-41540-1RB#0



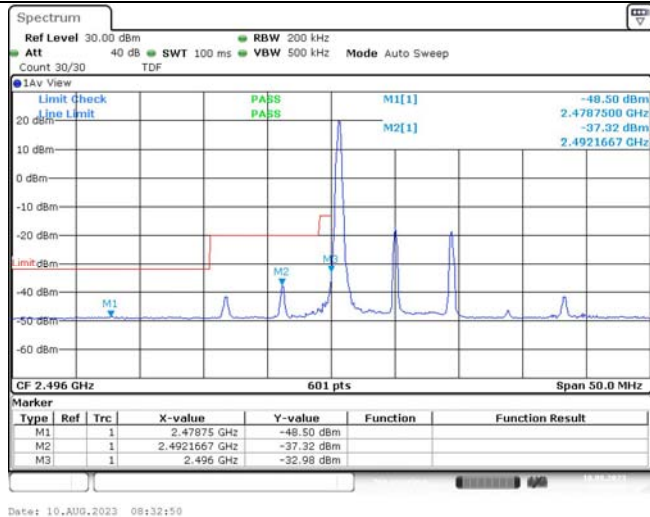
### Band41-10MHz-QPSK-41540-1RB#49



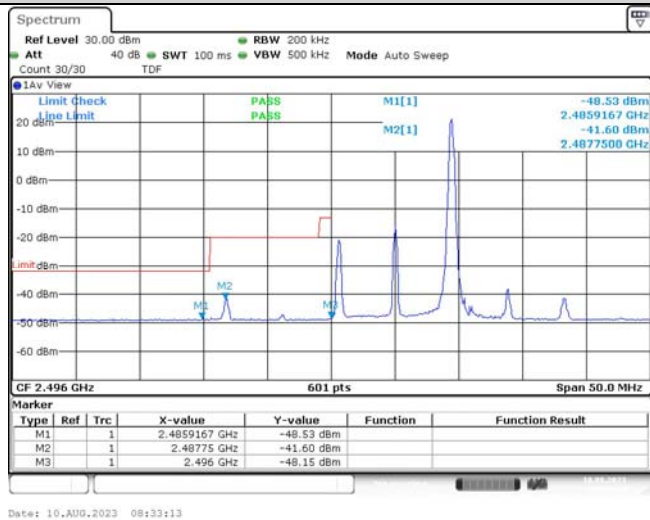
### Band41-10MHz-QPSK-41540-50RB#0



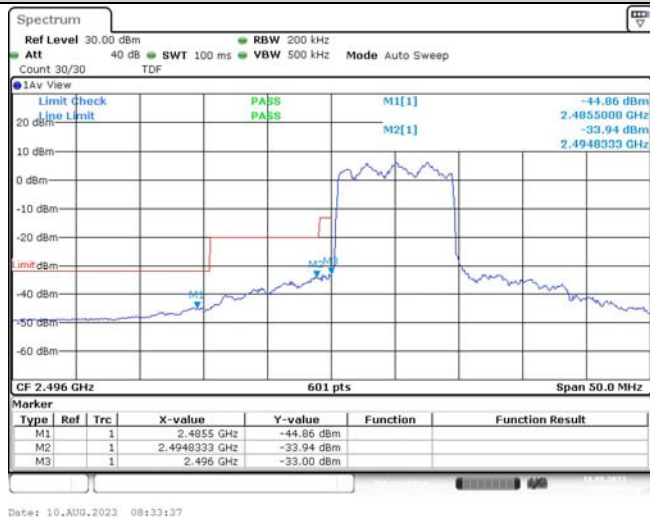
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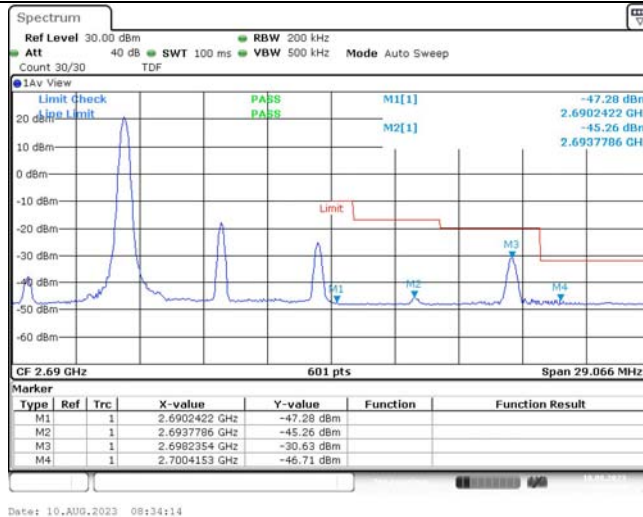
### Band41-10MHz-16QAM-39700-1RB#49



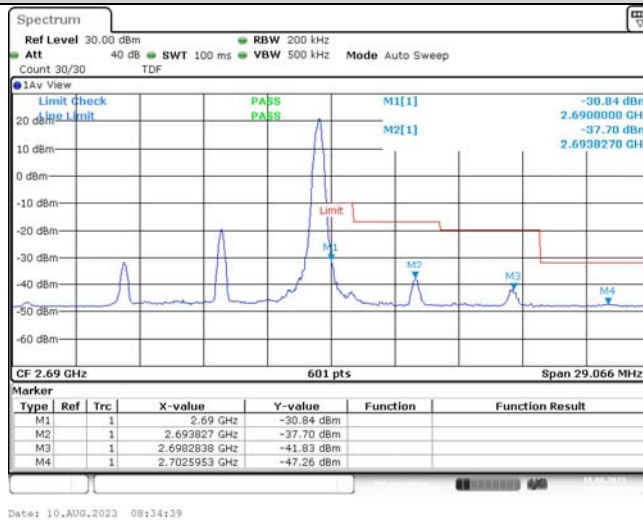
### Band41-10MHz-16QAM-39700-50RB#0



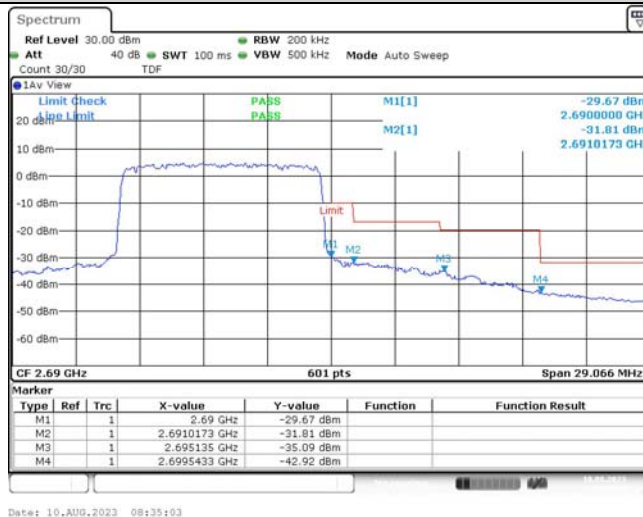
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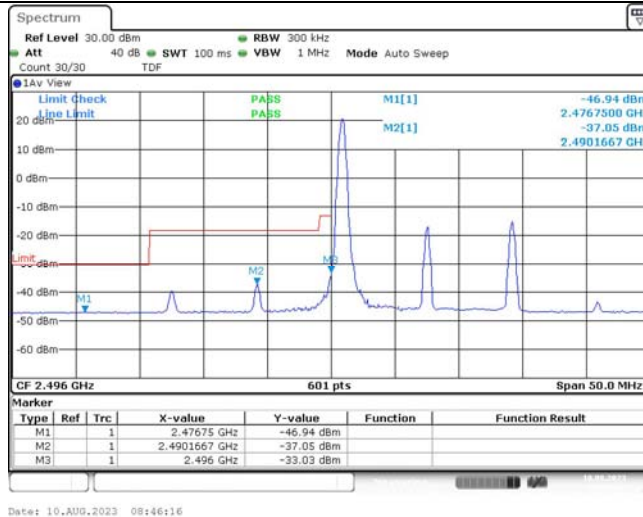
### Band41-10MHz-16QAM-41540-1RB#49



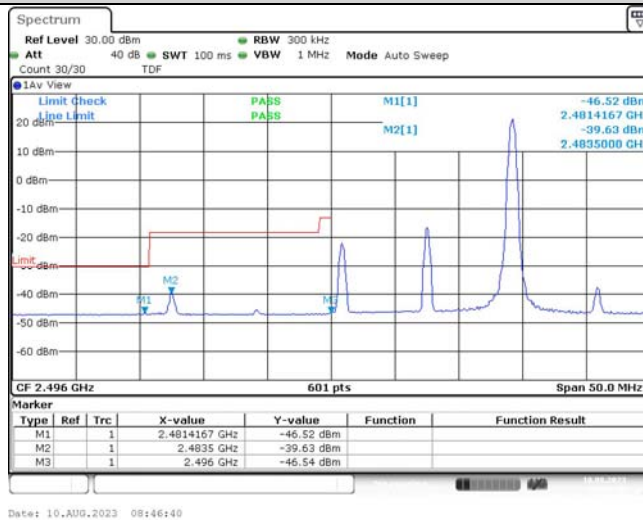
### Band41-10MHz-16QAM-41540-50RB#0



### Band41-15MHz-QPSK-39725-1RB#0



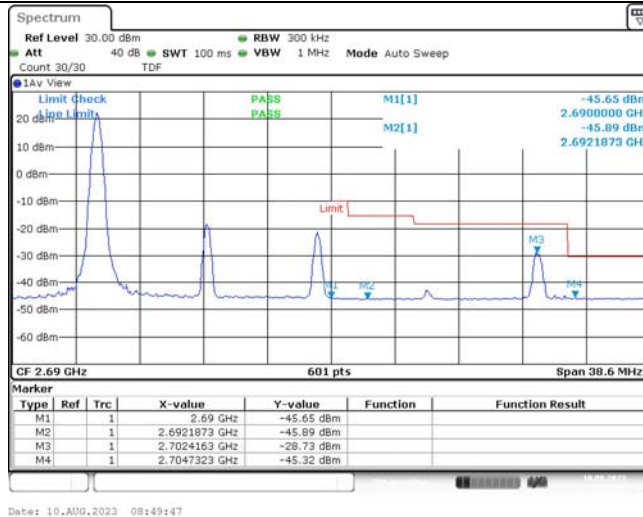
### Band41-15MHz-QPSK-39725-1RB#74



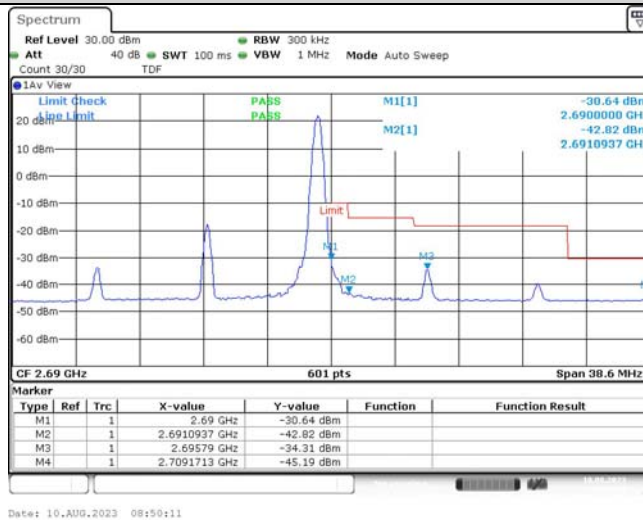
### Band41-15MHz-QPSK-39725-75RB#0



### Band41-15MHz-QPSK-41515-1RB#0



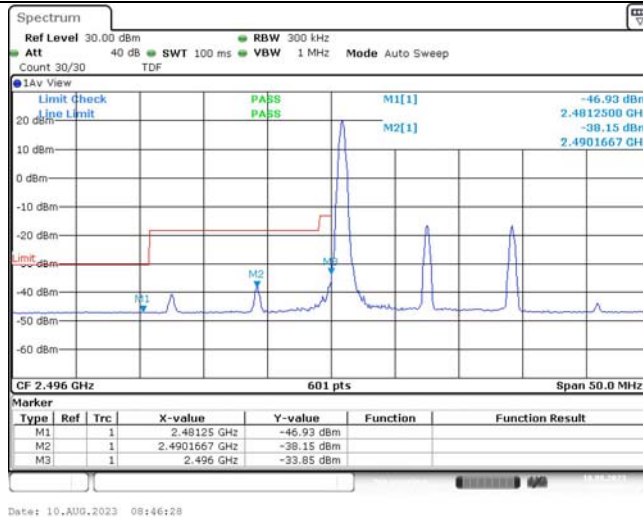
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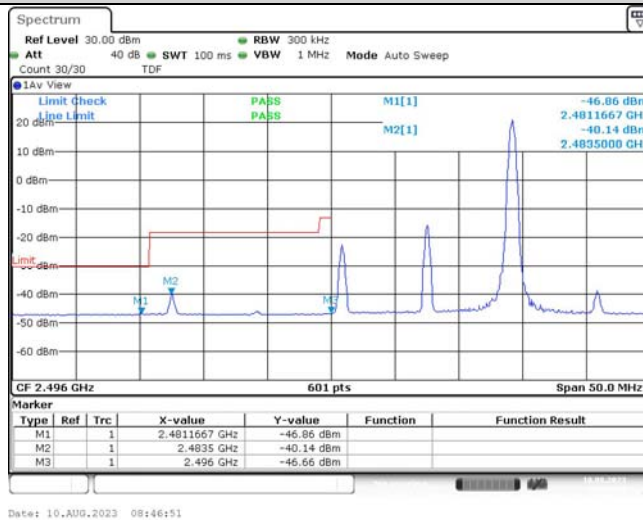
### Band41-15MHz-QPSK-41515-75RB#0



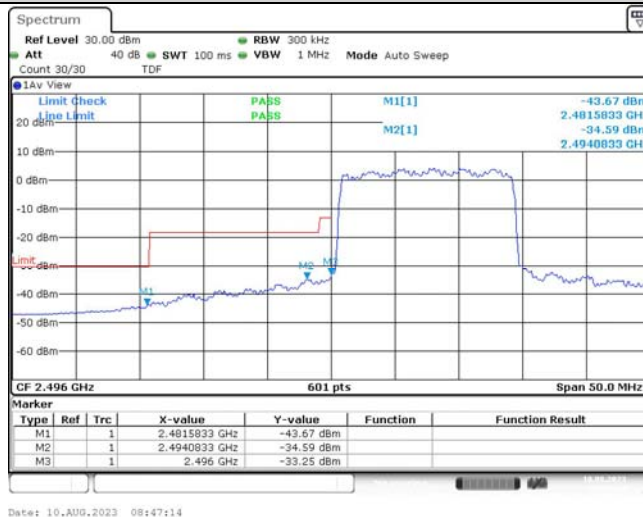
### Band41-15MHz-16QAM-39725-1RB#0



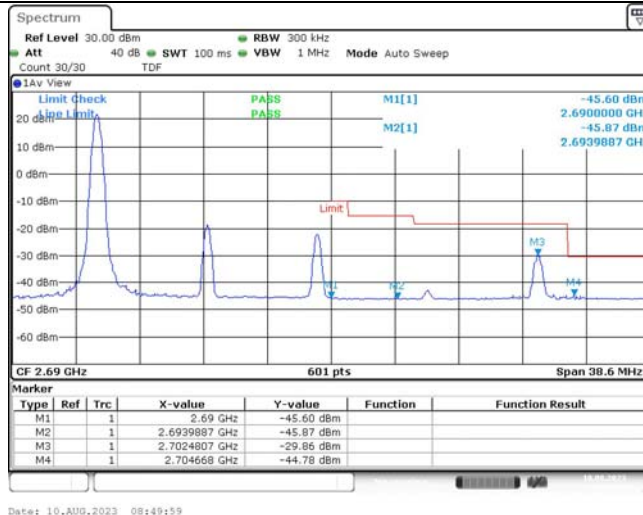
### Band41-15MHz-16QAM-39725-1RB#74



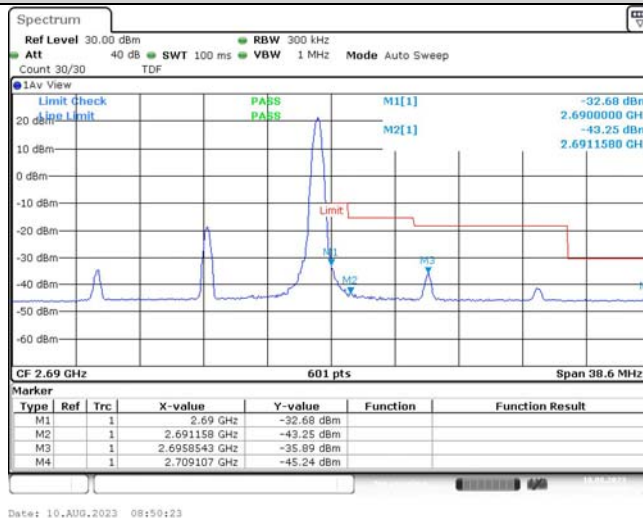
### Band41-15MHz-16QAM-39725-75RB#0



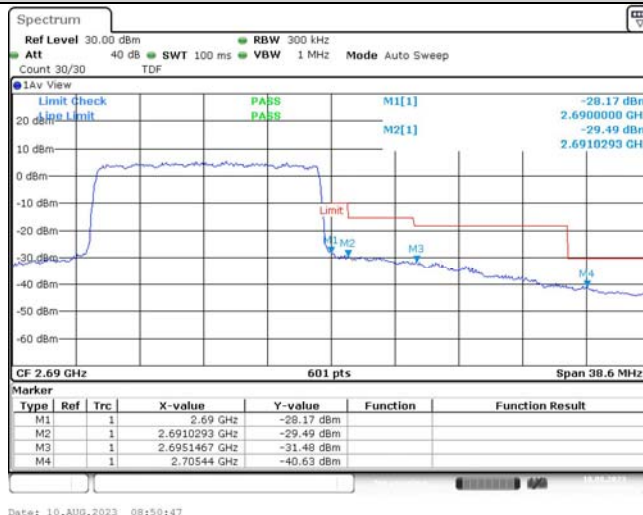
### Band41-15MHz-16QAM-41515-1RB#0



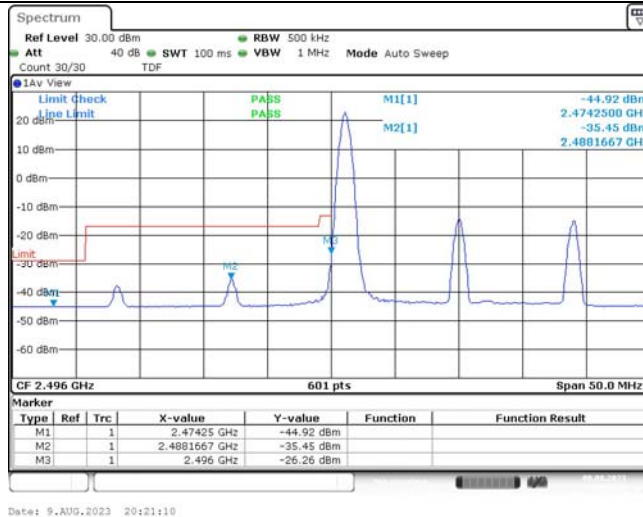
### Band41-15MHz-16QAM-41515-1RB#74



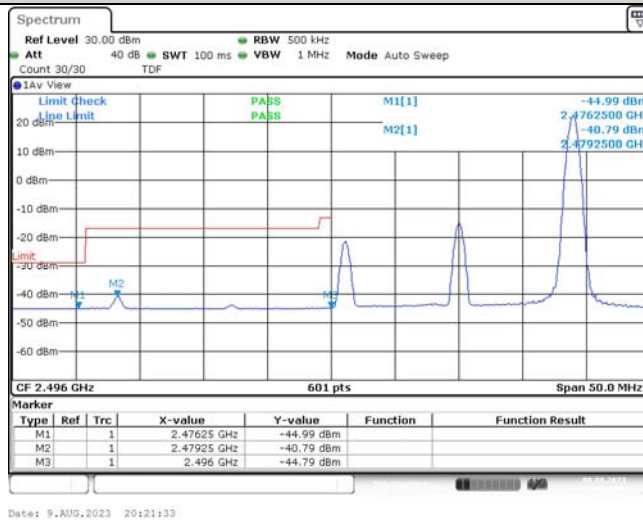
### Band41-15MHz-16QAM-41515-75RB#0



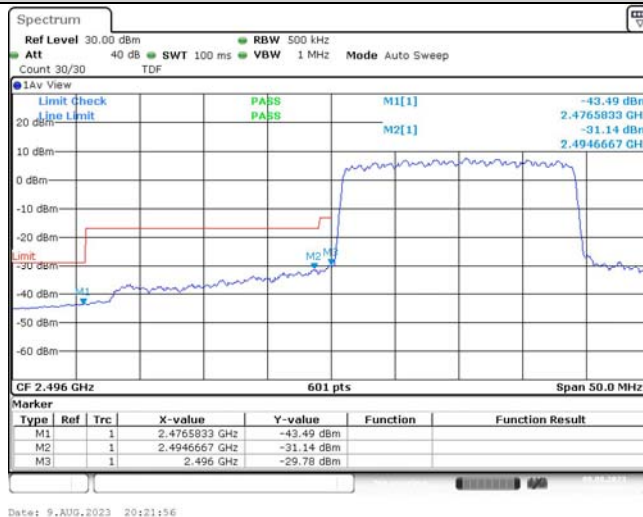
### Band41-20MHz-QPSK-39750-1RB#0



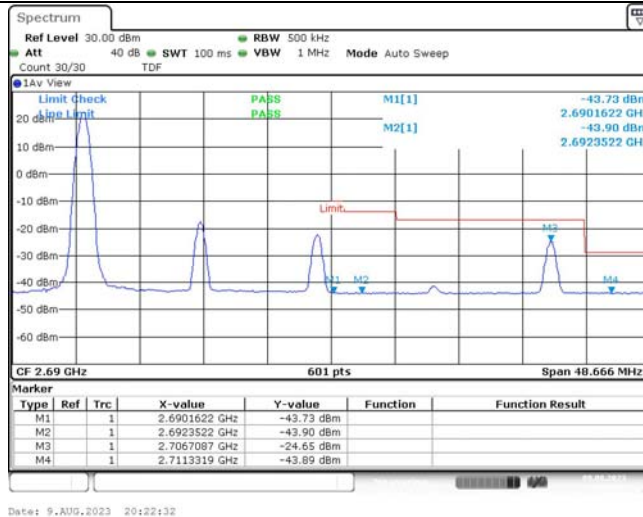
### Band41-20MHz-QPSK-39750-1RB#99



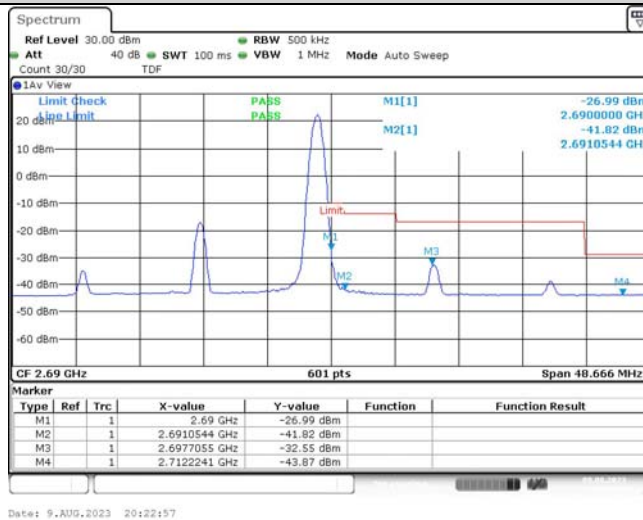
### Band41-20MHz-QPSK-39750-100RB#0



### Band41-20MHz-QPSK-41490-1RB#0



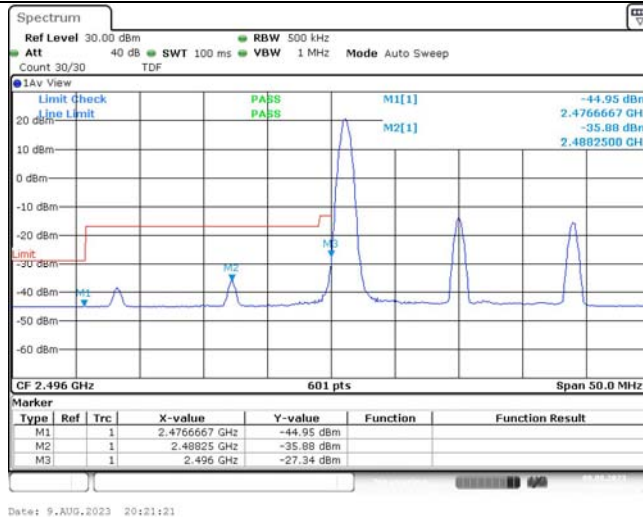
### Band41-20MHz-QPSK-41490-1RB#99



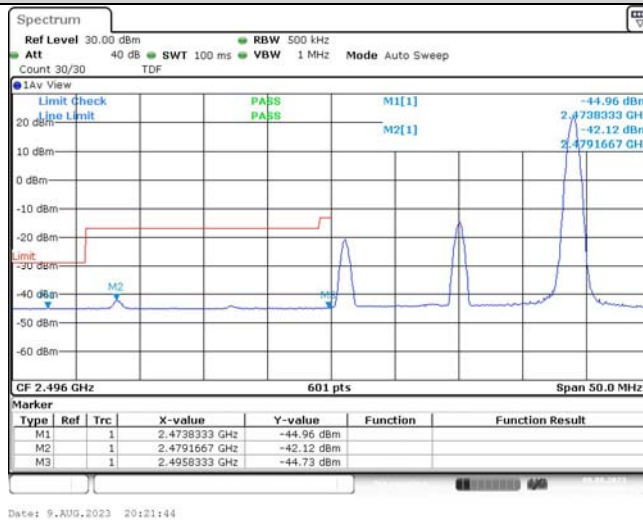
### Band41-20MHz-QPSK-41490-100RB#0



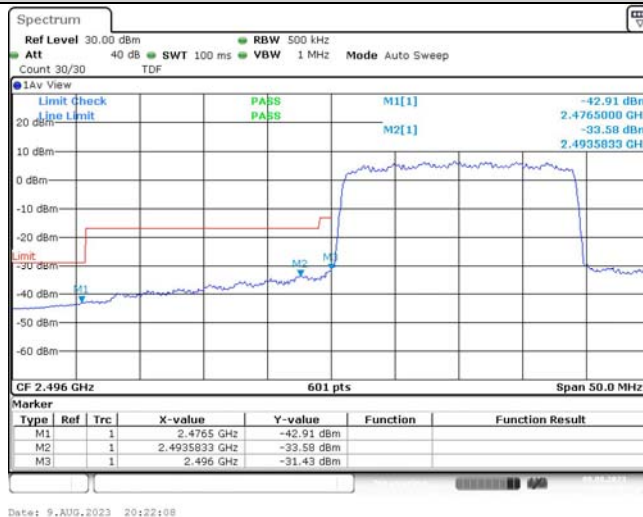
### Band41-20MHz-16QAM-39750-1RB#0



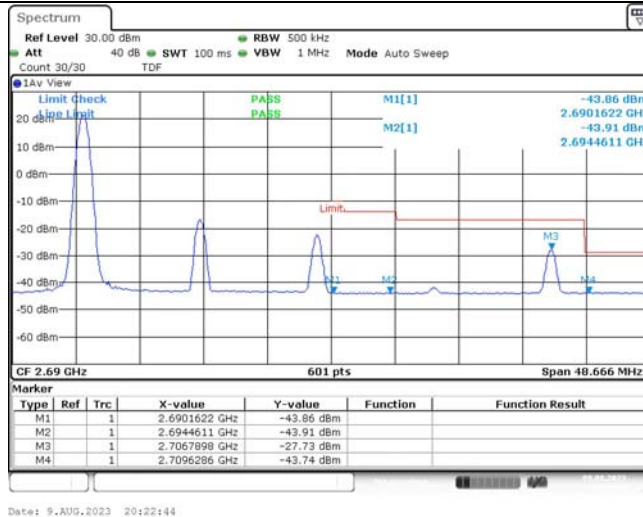
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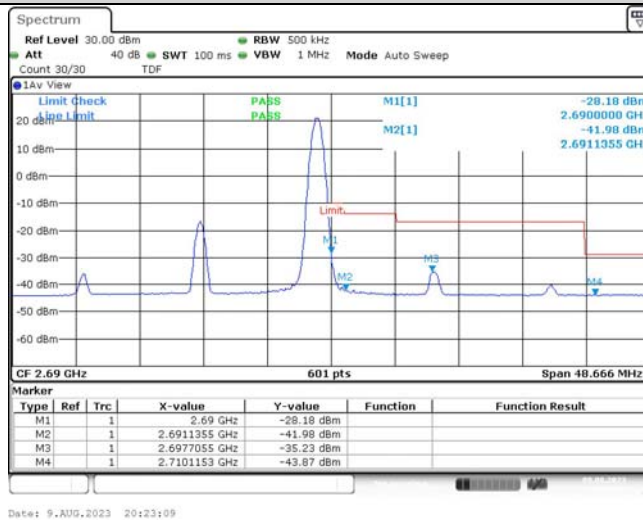
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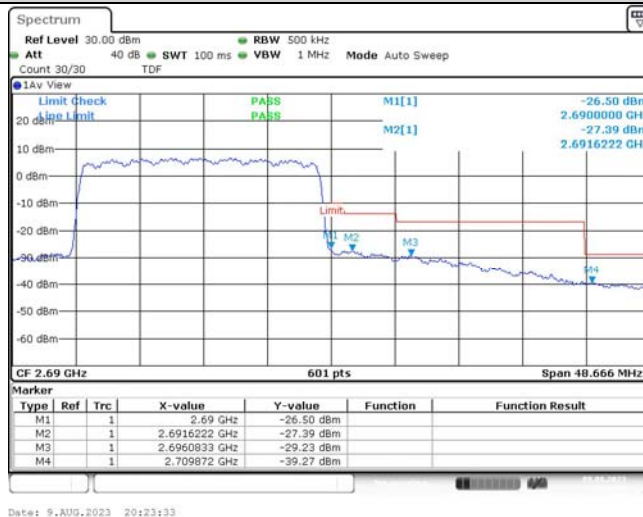
### Band41-20MHz-16QAM-41490-1RB#0



### Band41-20MHz-16QAM-41490-1RB#99



### Band41-20MHz-16QAM-41490-100RB#0



## 1.5. Appendix E: Conducted Spurious Emission

### Test Result

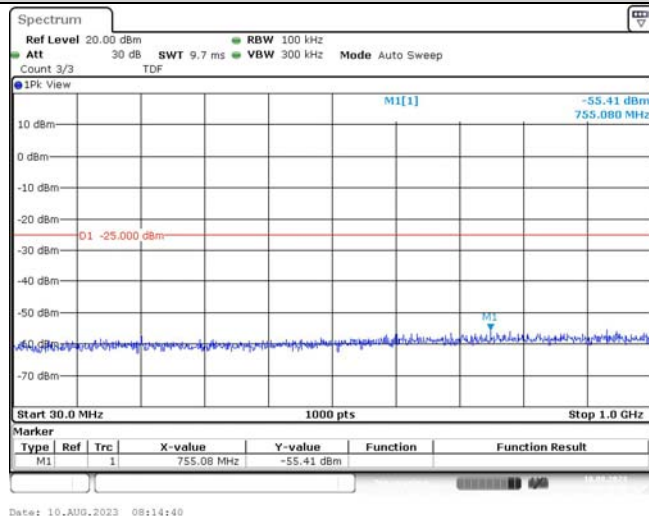
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | Range1:30~1000MHz    | -55.41       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | Range2:1000~3000MHz  | -39.34       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | Range3:3000~26500MHz | -31.48       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | Range1:30~1000MHz    | -55.83       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | Range2:1000~3000MHz  | -39.64       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | Range3:3000~26500MHz | -32.47       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | Range1:30~1000MHz    | -55.94       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | Range2:1000~3000MHz  | -39.2        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | Range3:3000~26500MHz | -33.42       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | Range1:30~1000MHz    | -55.97       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | Range2:1000~3000MHz  | -38.87       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | Range3:3000~26500MHz | -30.39       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | Range1:30~1000MHz    | -55.39       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | Range2:1000~3000MHz  | -39.32       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | Range3:3000~26500MHz | -33.03       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | Range1:30~1000MHz    | -55.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | Range2:1000~3000MHz  | -38.89       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | Range3:3000~26500MHz | -32.12       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | Range1:30~1000MHz    | -55.78       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | Range2:1000~3000MHz  | -38.53       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | Range1:3000~26500MHz | -28.87       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range1:30~1000MHz    | -55.36       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range2:1000~3000MHz  | -38.63       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range1:3000~26500MHz | -28.86       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range3:3000~26500MHz | -25.71       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | Range1:30~1000MHz    | -56.13       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | Range2:1000~3000MHz  | -38.29       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | Range3:3000~26500MHz | -27.87       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | Range1:30~1000MHz    | -55.98       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | Range2:1000~3000MHz  | -38.97       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | Range3:3000~26500MHz | -26.28       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | Range1:3000~26500MHz | -28.59       | PASS    |

|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -56    | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | Range2:1000~3000MHz  | -38.26 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | Range1:3000~26500MHz | -28.61 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | Range1:30~1000MHz    | -55.57 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | Range2:1000~3000MHz  | -38.67 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | Range3:3000~26500MHz | -26.37 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | Range1:30~1000MHz    | -55.29 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | Range2:1000~3000MHz  | -33.91 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | Range3:3000~26500MHz | -33    | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | Range1:3000~26500MHz | -28.93 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -55.73 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | Range2:1000~3000MHz  | -35.52 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | Range3:3000~26500MHz | -33.39 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | Range1:30~1000MHz    | -56.38 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | Range2:1000~3000MHz  | -26.55 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | Range3:3000~26500MHz | -28.47 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | Range1:30~1000MHz    | -55.25 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | Range2:1000~3000MHz  | -37.88 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | Range1:3000~26500MHz | -29.33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -55.74 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | Range2:1000~3000MHz  | -29.25 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -32.65 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | Range1:30~1000MHz    | -56.04 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | Range2:1000~3000MHz  | -26.15 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | Range3:3000~26500MHz | -27.58 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range1:30~1000MHz    | -56.04 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range2:1000~3000MHz  | -31.84 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range1:3000~26500MHz | -29.37 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | Range3:3000~26500MHz | -25.52 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range1:30~1000MHz    | -55.48 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range2:1000~3000MHz  | -31.14 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | Range3:3000~26500MHz | -27.27 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range1:30~1000MHz    | -55.94 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range2:1000~3000MHz  | -27.5  | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | Range3:3000~26500MHz | -33.12 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range1:30~1000MHz    | -55.61 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range2:1000~3000MHz  | -30.58 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | Range1:3000~26500MHz | -29.15 | PASS |

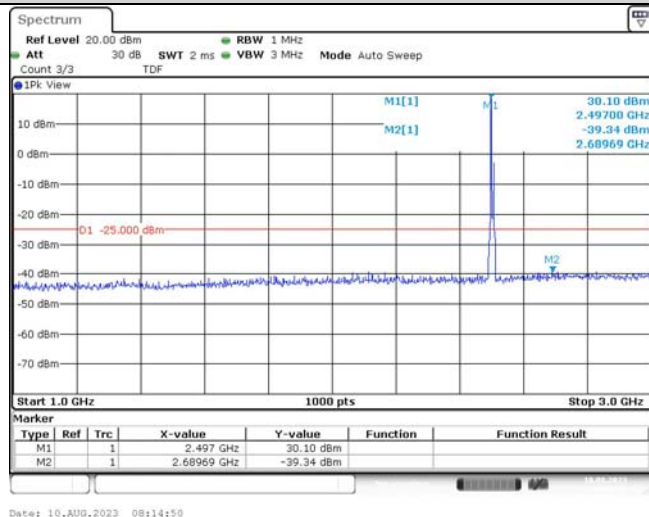
|        |       |       |       |       |                      |        |      |
|--------|-------|-------|-------|-------|----------------------|--------|------|
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range1:30~1000MHz    | -56.17 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range2:1000~3000MHz  | -31.59 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -28.37 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range1:30~1000MHz    | -56.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range2:1000~3000MHz  | -26.45 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | Range3:3000~26500MHz | -28.16 | PASS |

## Test Graphs

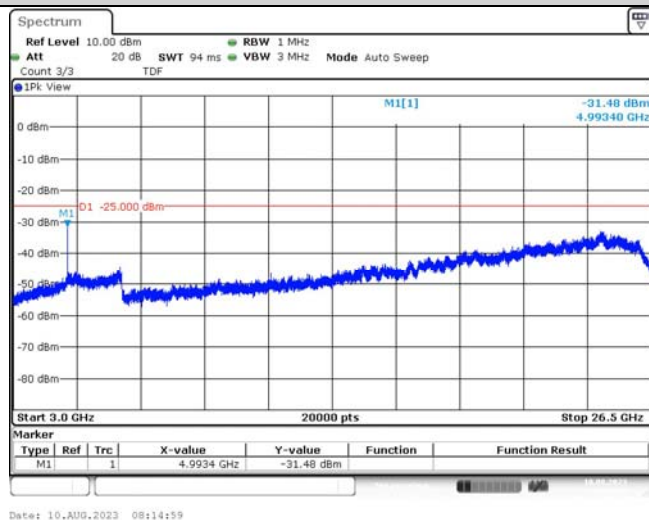
Band41-5MHz-QPSK-39675-1RB#0-Range1:30~1000MHz



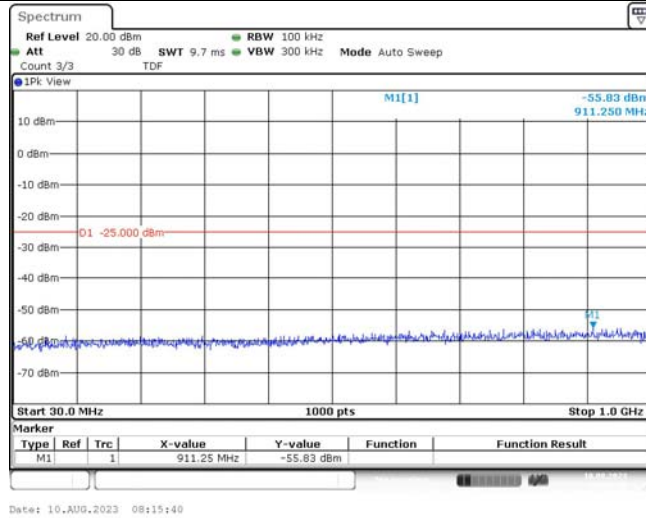
Band41-5MHz-QPSK-39675-1RB#0-Range2:1000~3000MHz



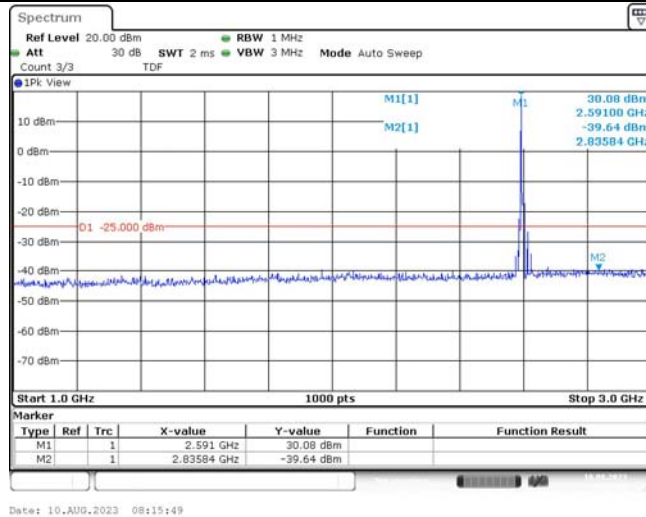
Band41-5MHz-QPSK-39675-1RB#0-Range3:3000~26500MHz



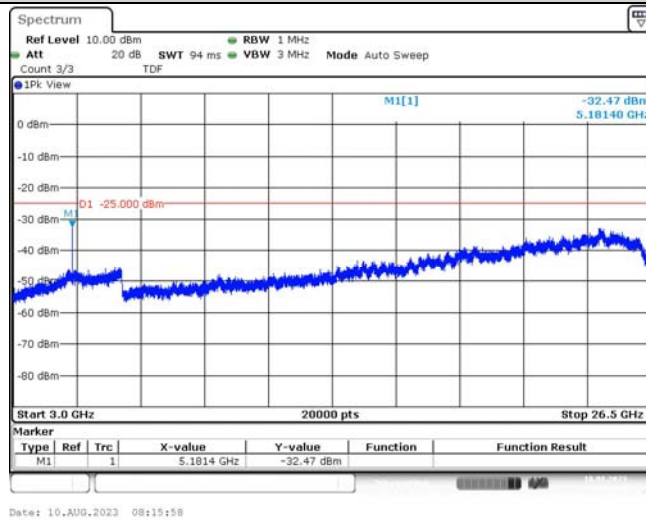
### Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



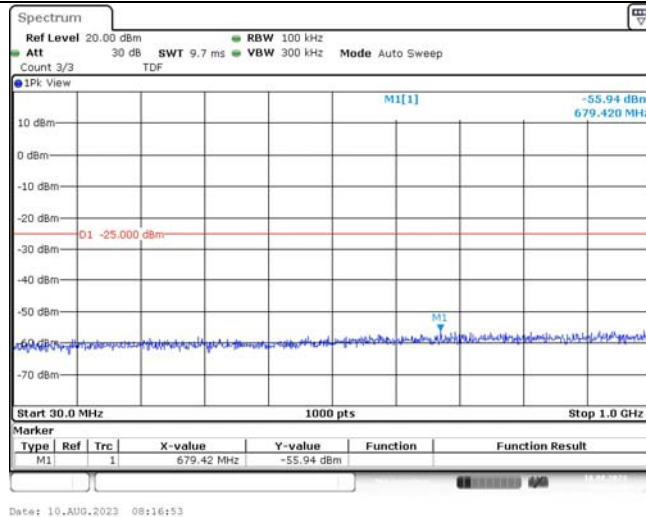
### Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



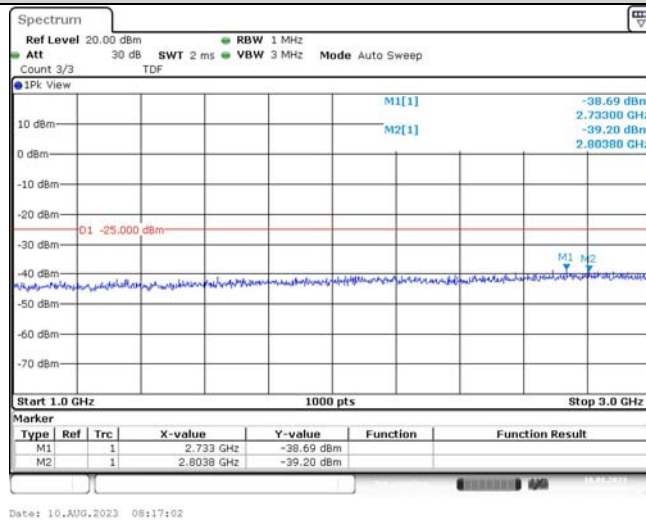
### Band41-5MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz



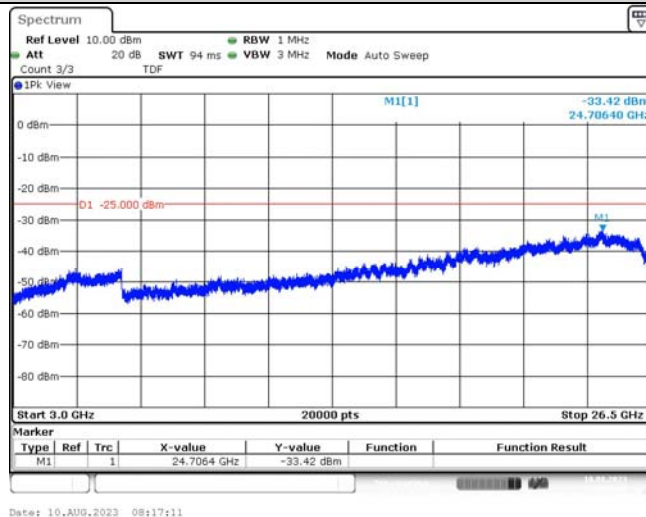
### Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz



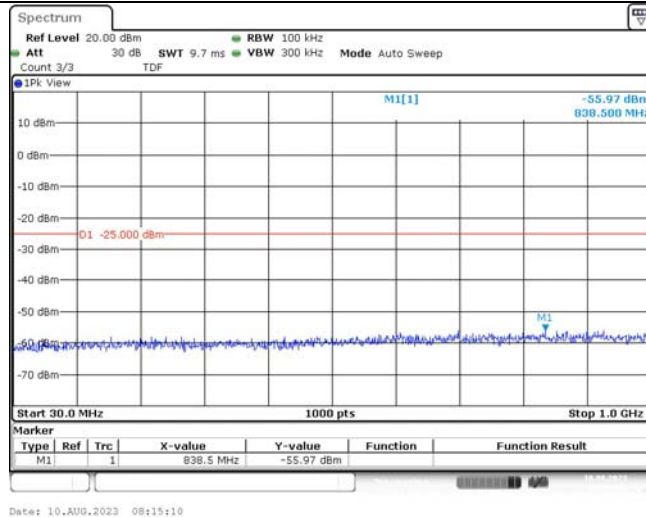
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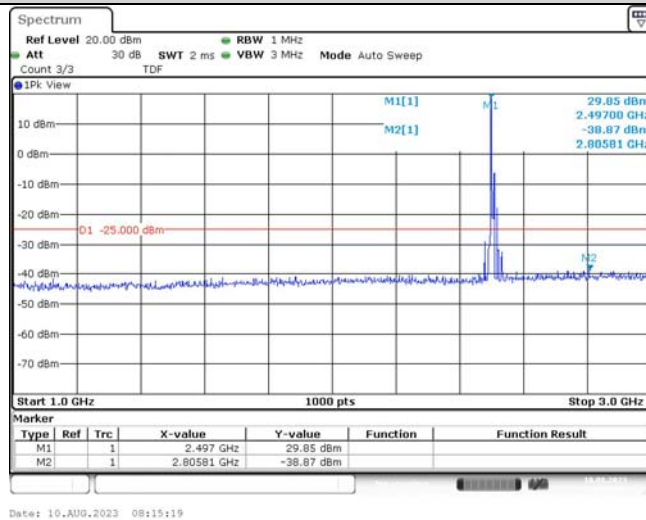
### Band41-5MHz-QPSK-41565-1RB#0-Range3:3000~26500MHz



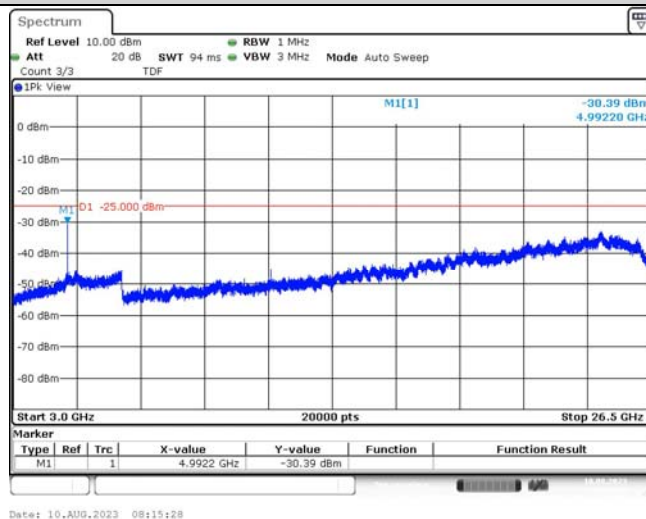
### Band41-5MHz-16QAM-39675-1RB#0-Range1:30~1000MHz



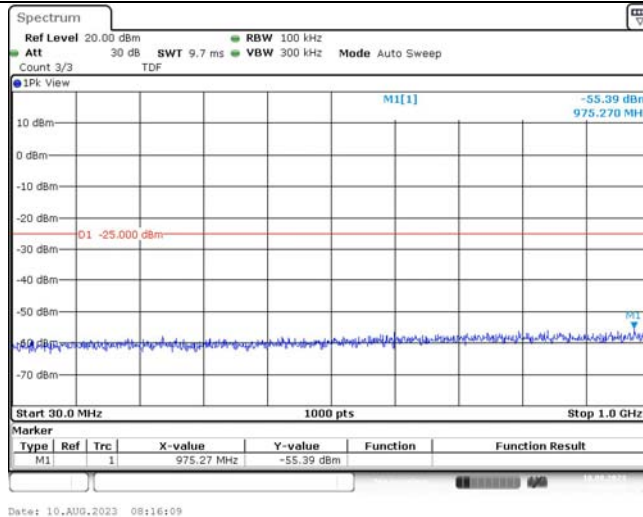
### Band41-5MHz-16QAM-39675-1RB#0-Range2:1000~3000MHz



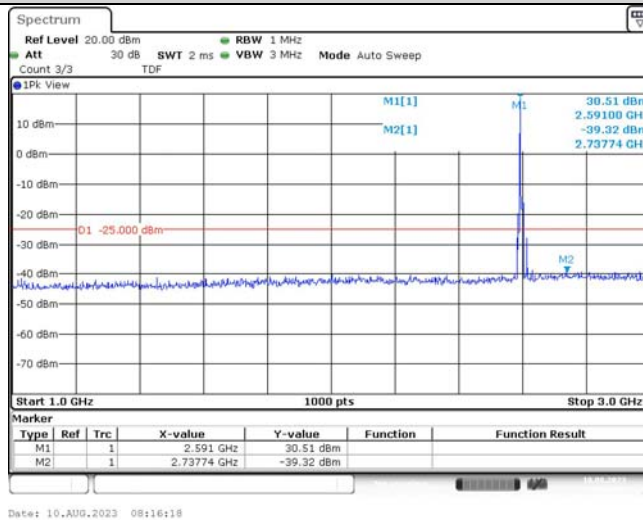
### Band41-5MHz-16QAM-39675-1RB#0-Range3:3000~26500MHz



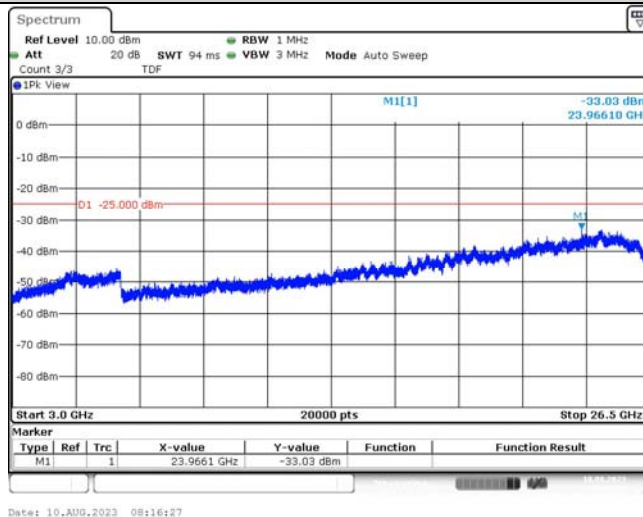
### Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



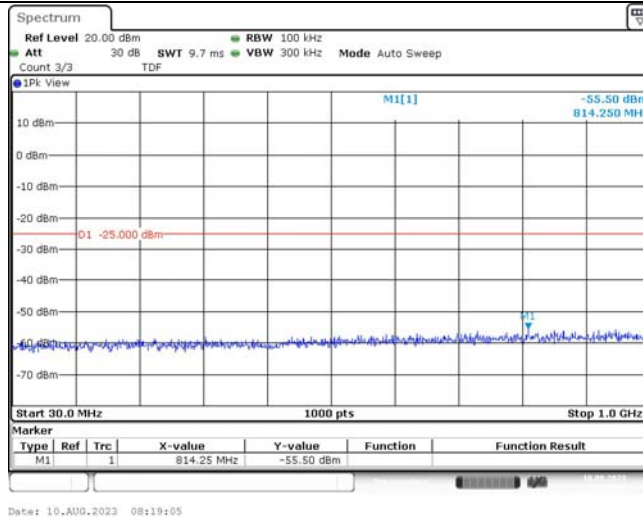
Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



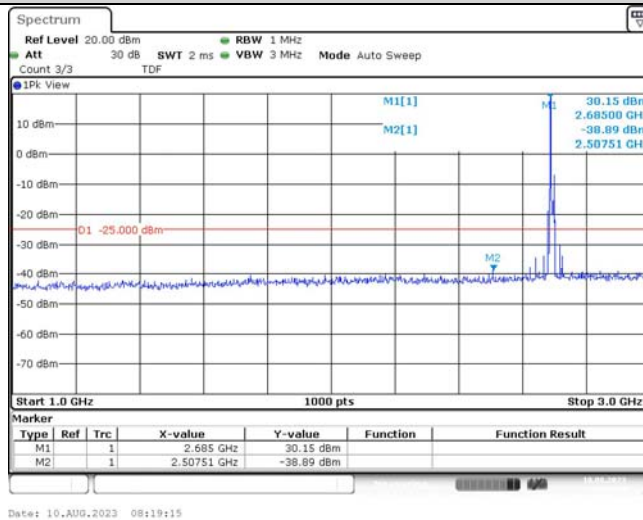
Band41-5MHz-16QAM-40620-1RB#0-Range3:3000~26500MHz



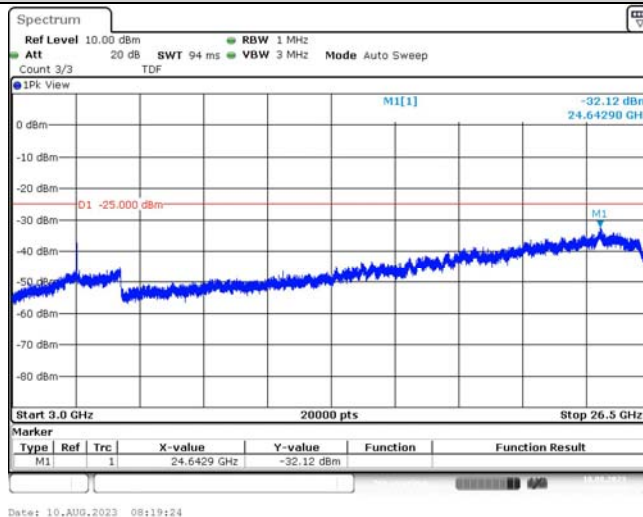
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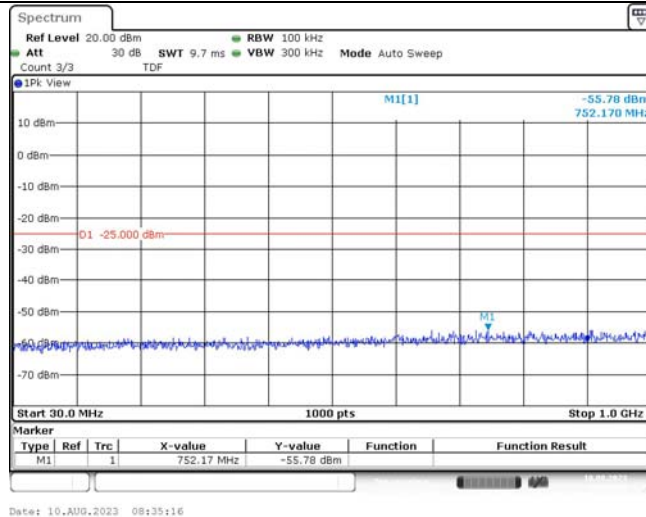
### Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~3000MHz



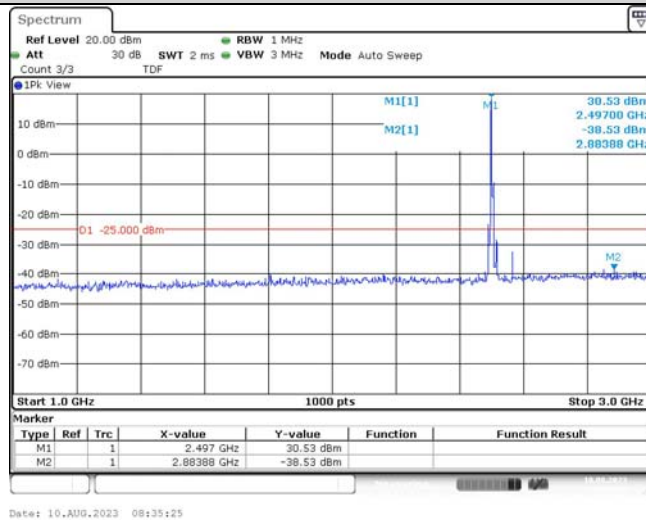
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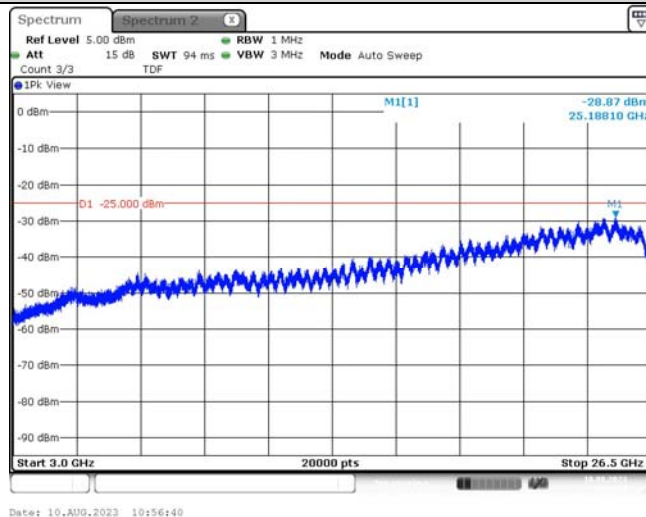
### Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



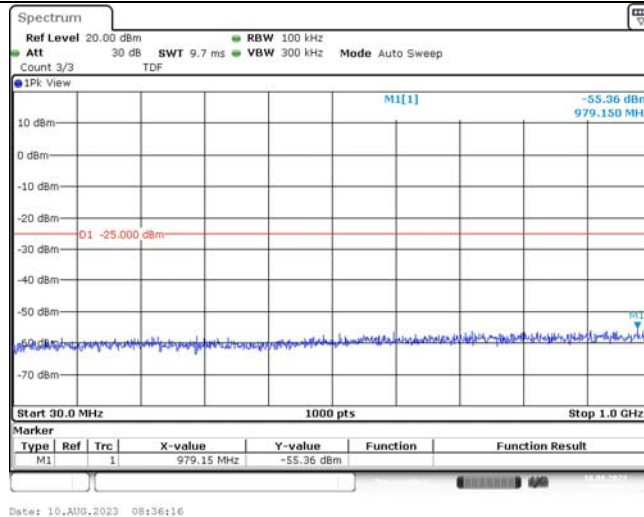
### Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~3000MHz



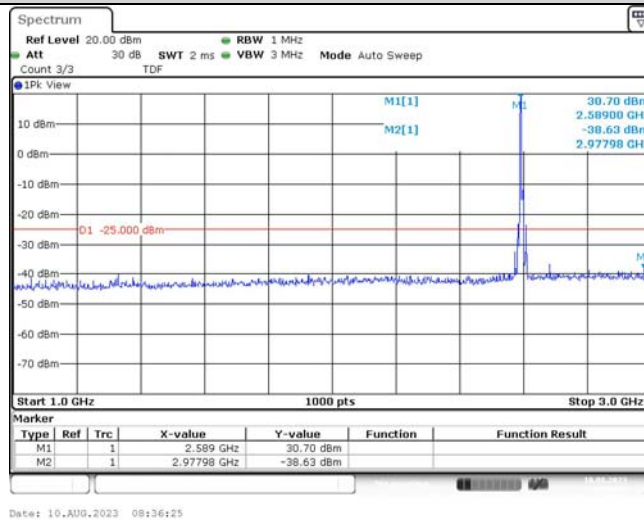
### Band41-10MHz-QPSK-39700-1RB#0-Range1:3000~26500MHz



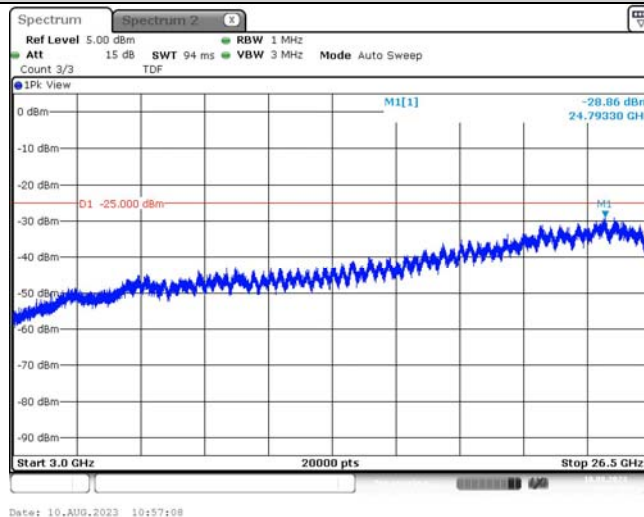
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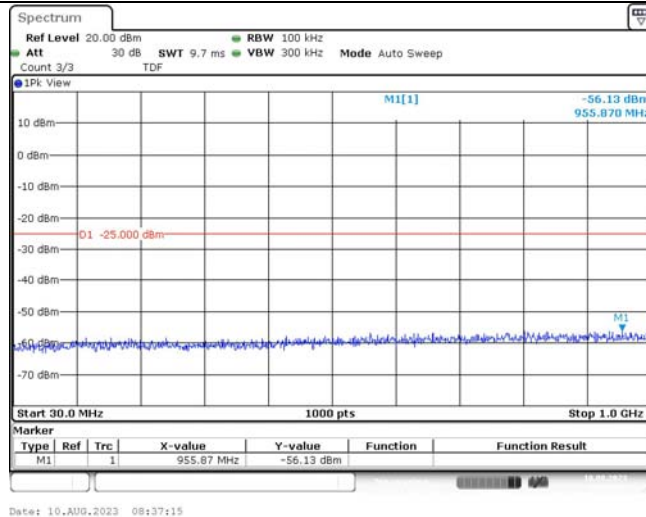
### Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



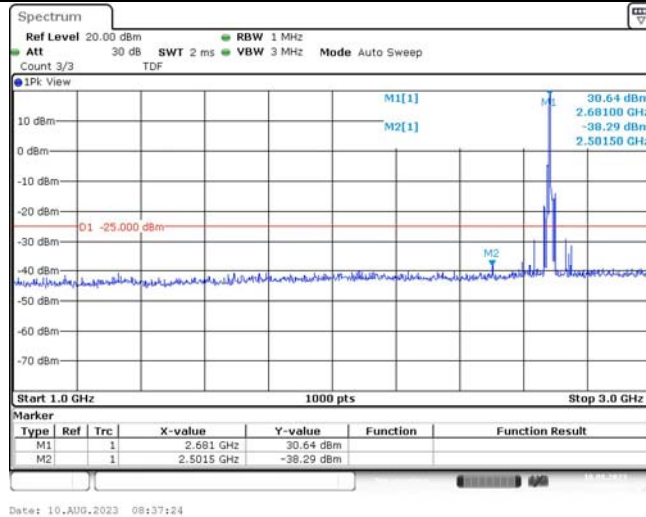
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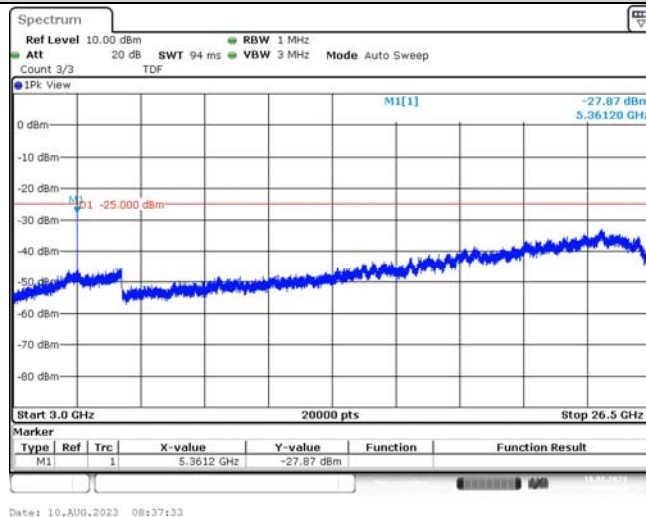
### Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



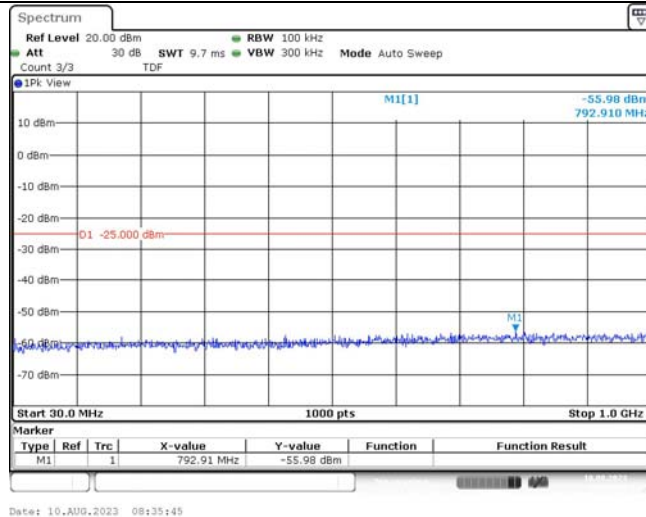
### Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~3000MHz



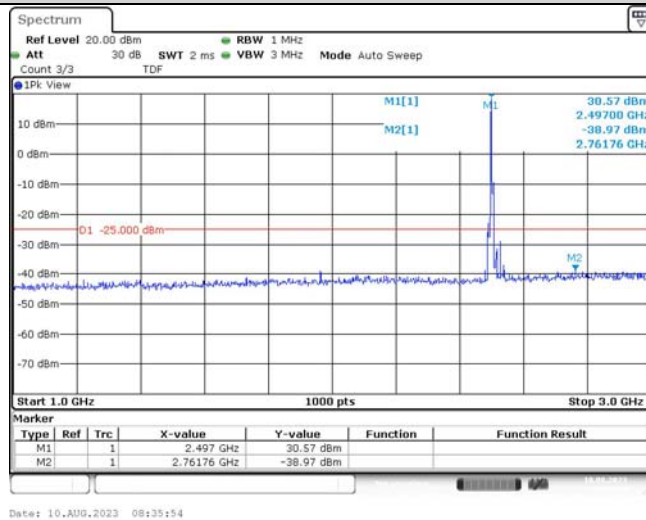
### Band41-10MHz-QPSK-41540-1RB#0-Range3:3000~26500MHz



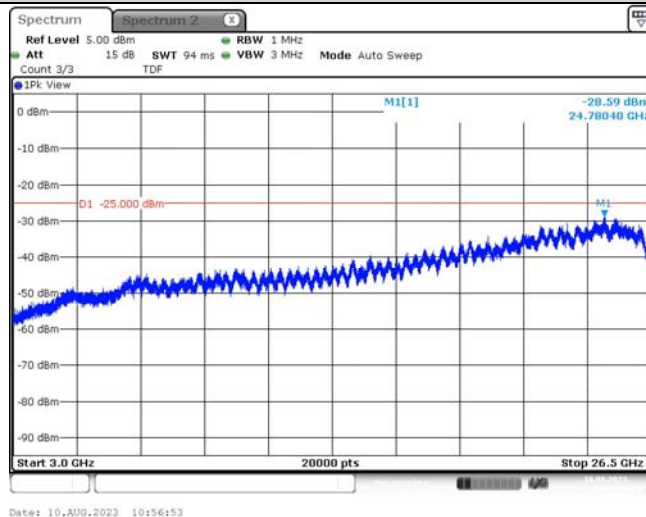
### Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



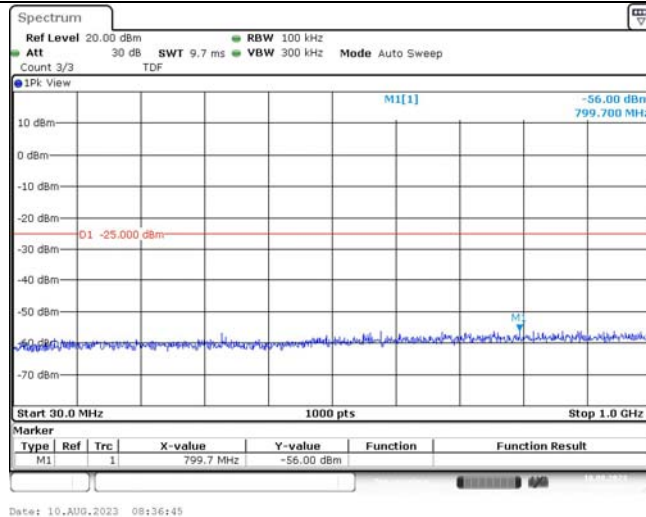
Band41-10MHz-16QAM-39700-1RB#0-Range2:1000~3000MHz



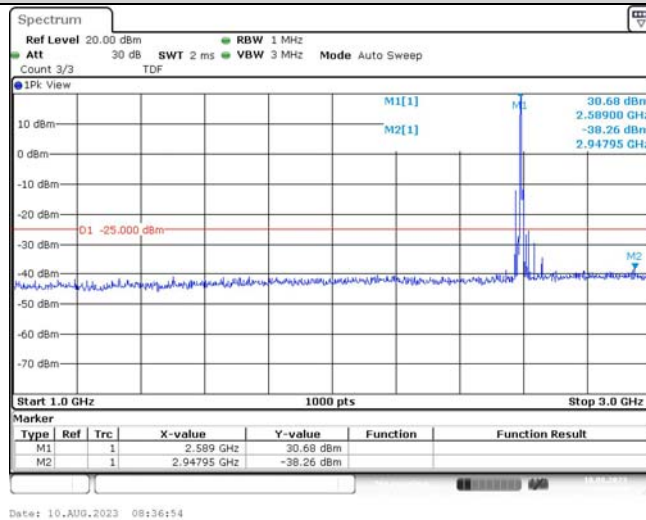
Band41-10MHz-16QAM-39700-1RB#0-Range1:3000~26500MHz



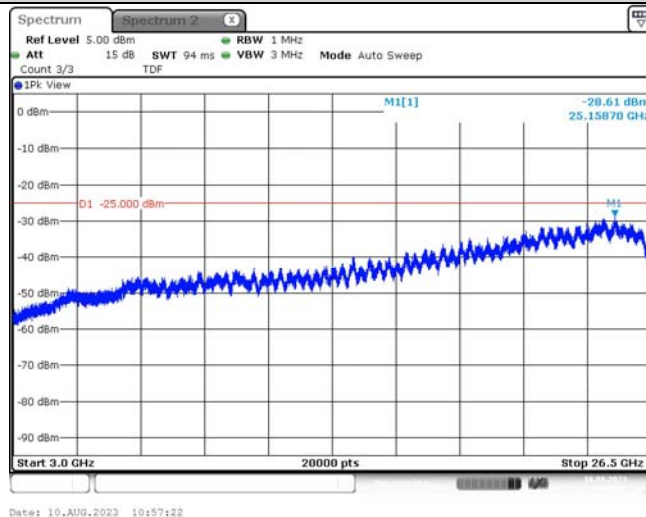
Band41-10MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



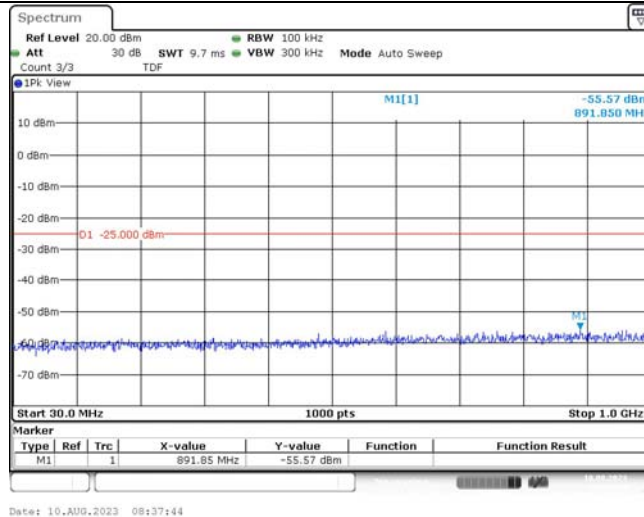
Band41-10MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



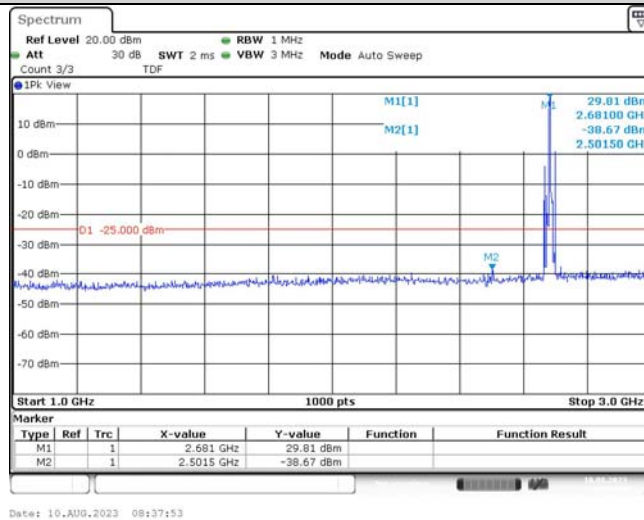
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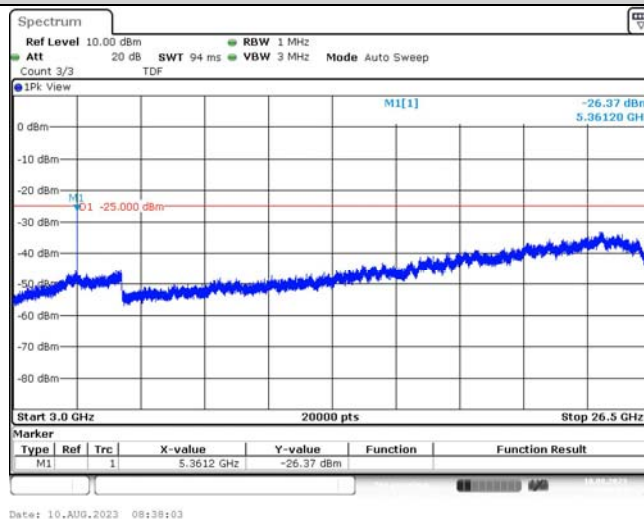
Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz



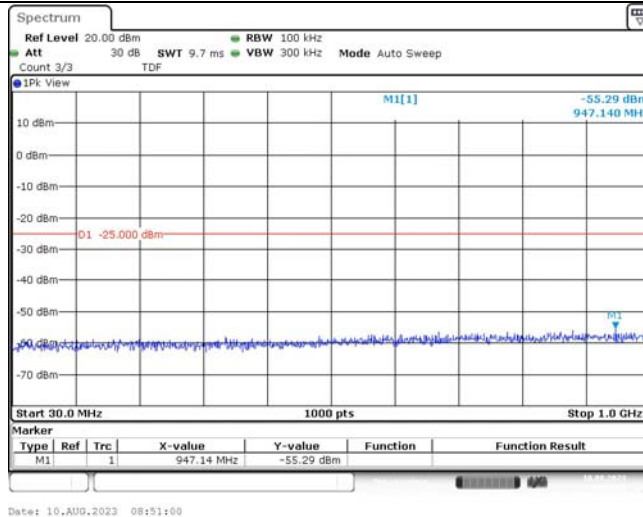
Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~3000MHz



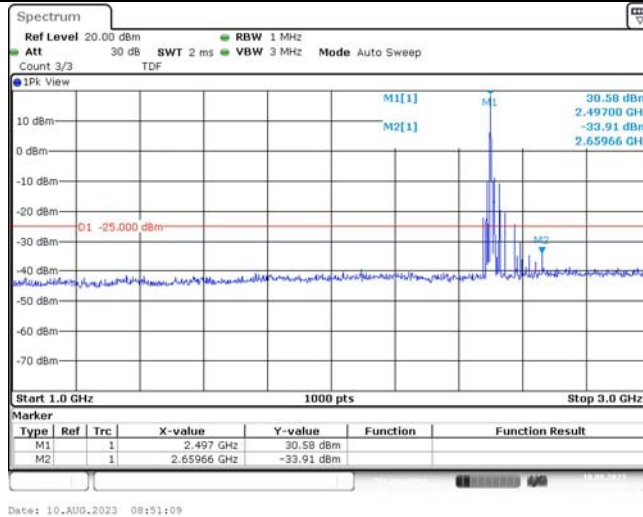
Band41-10MHz-16QAM-41540-1RB#0-Range3:3000~26500MHz



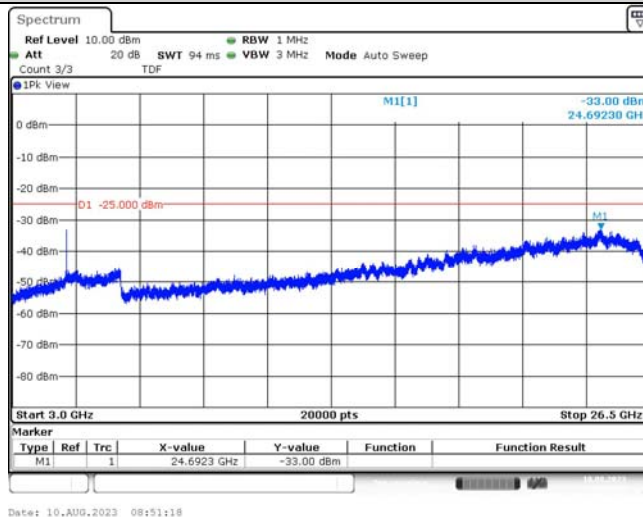
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



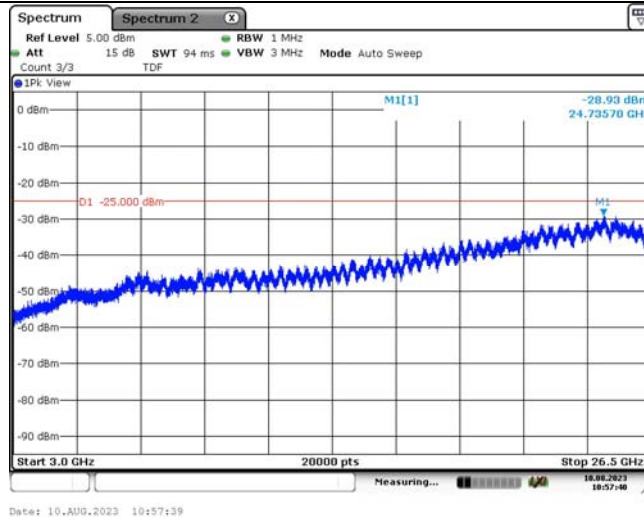
### Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~3000MHz



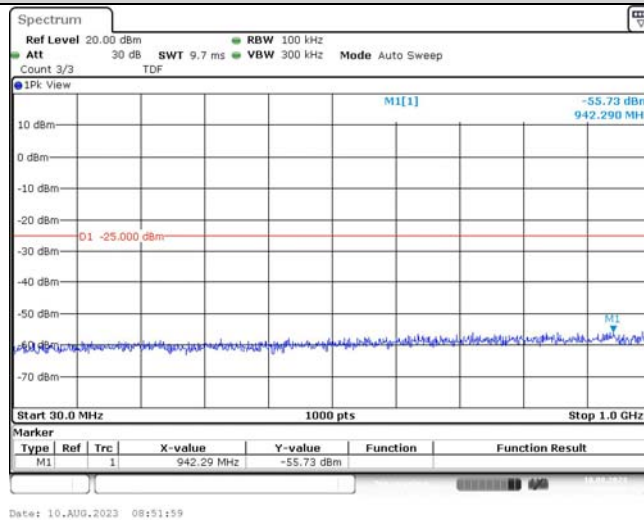
### Band41-15MHz-QPSK-39725-1RB#0-Range3:3000~26500MHz



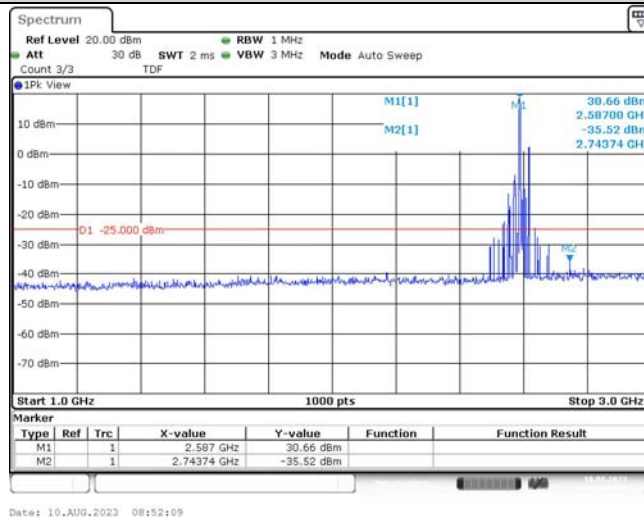
### Band41-15MHz-QPSK-39725-1RB#0-Range1:3000~26500MHz



### Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



### Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



### Band41-15MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz