

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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 21.94       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 21.60       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 21.49       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 20.82       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 20.81       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 20.66       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 20.72       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 21.61       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 21.72       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 21.72       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 20.66       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 20.66       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 20.64       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 20.64       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 20.80       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 20.84       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 20.99       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#0           | 19.79       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#6           | 19.75       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#13          | 19.92       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 19.86       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 21.37       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 21.11       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 20.89       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#0           | 19.93       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#6           | 19.90       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#13          | 19.68       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 19.71       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 20.78       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 20.86       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 20.85       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 19.67       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#6  | 19.66 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#13 | 19.68 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 19.64 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 20.21 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 20.25 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 20.30 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 18.74 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 18.74 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 18.91 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 18.90 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 22.11 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 21.52 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 21.44 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 20.70 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 20.70 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 20.35 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 20.56 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 21.63 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 21.66 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 21.90 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 20.53 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 20.50 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 20.75 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 20.68 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 20.79 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 20.70 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 21.03 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 19.61 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 19.63 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 19.90 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 19.71 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 21.46 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 20.87 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 20.76 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 19.76 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 19.78 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 19.39 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 19.52 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 20.49 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 20.46 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.73 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 19.56 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 19.58 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 19.70 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 19.69 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 20.19 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 20.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 20.53 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 18.71 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 18.72 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 18.98 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 18.66 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 21.84 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 20.87 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 20.87 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 20.13 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 20.13 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 20.13 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 20.12 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 21.43 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 21.62 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.70 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 20.57 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 20.57 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 20.56 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.56 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 20.83 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 20.59 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 21.03 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 19.76 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 19.78 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 19.79 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 19.79 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 21.19 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 20.49 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 20.40 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 20.12 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#18 | 20.13 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 20.13 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 19.22 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 20.49 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 20.66 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 20.67 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 20.57 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 20.56 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 20.56 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 19.53 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 20.04 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 20.06 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 20.56 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 19.78 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#18 | 19.79 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 19.79 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 18.76 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 21.47 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 20.81 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 21.03 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 20.35 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#25 | 20.32 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 19.90 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 20.02 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 21.02 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 21.71 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.45 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 20.39 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 20.39 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 20.59 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 20.51 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 20.83 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 20.72 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 20.95 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 19.70 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#25 | 19.73 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 19.85 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 19.73 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 20.65 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 20.04 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 20.20 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 19.33 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#25 | 19.33 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#50 | 18.92 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 19.06 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 19.48 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 20.11 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 20.02 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 19.43 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 19.41 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 19.65 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 19.51 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 19.91 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 19.90 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 20.28 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 18.79 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#25 | 18.77 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#50 | 18.79 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 18.74 | PASS |

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

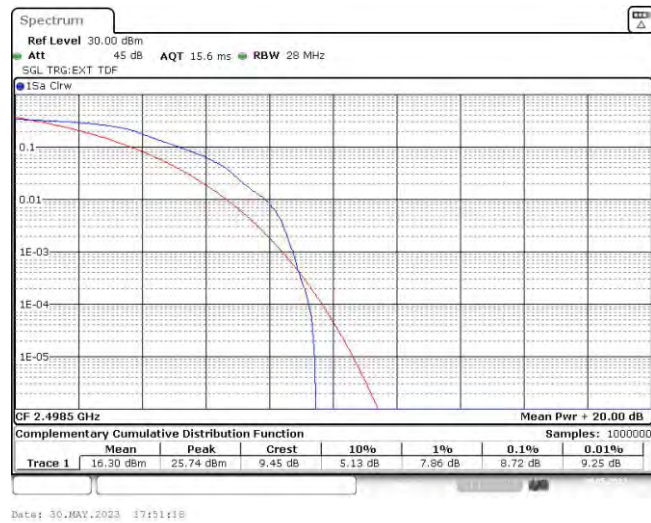
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 8.72       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 9.42       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 8.99       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 9.51       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 8.75       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 9.22       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 9.42       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 10.09      | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 9.62       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 10.20      | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 9.22       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 9.86       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 8.96       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 9.28       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 9.33       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 9.36       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 8.78       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 9.13       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 9.51       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 10.06      | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | 9.83       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 10.17      | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | 9.59       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 9.97       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 9.04       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 9.57       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 9.39       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 9.62       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 9.04       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 9.36       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | 9.59       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | 10.17      | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 1RB#0            | 9.94       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 10.26      | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#0            | 9.74       | 13        | PASS    |

|        |       |       |       |         |       |    |      |
|--------|-------|-------|-------|---------|-------|----|------|
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 10.00 | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 8.78  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 9.13  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 9.04  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 9.22  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 8.81  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 9.07  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 9.54  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 9.97  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 9.74  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 10.03 | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 9.80  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 9.83  | 13 | PASS |

## Test Graphs

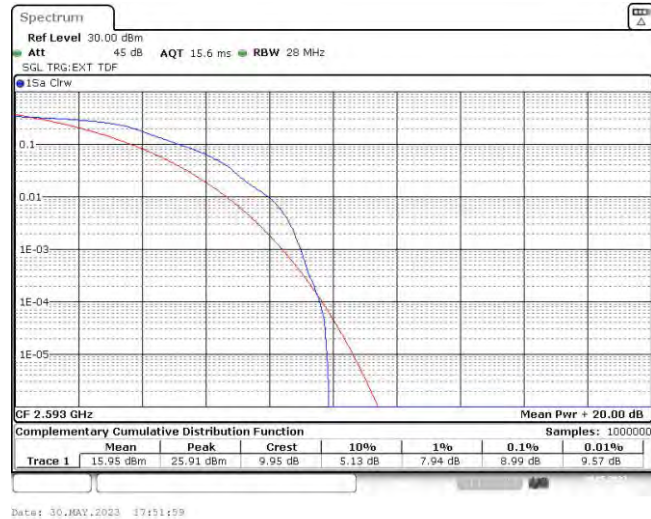
Band41-5MHz-QPSK-39675-1RB#0



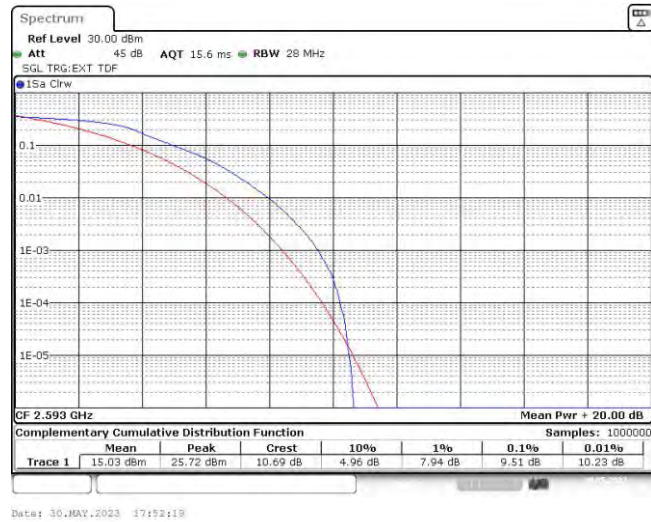
Band41-5MHz-QPSK-39675-25RB#0



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



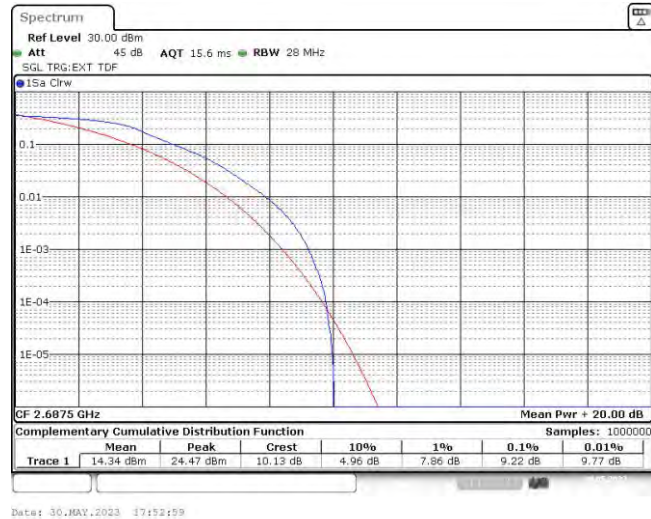
Band41-5MHz-QPSK-40620-25RB#0



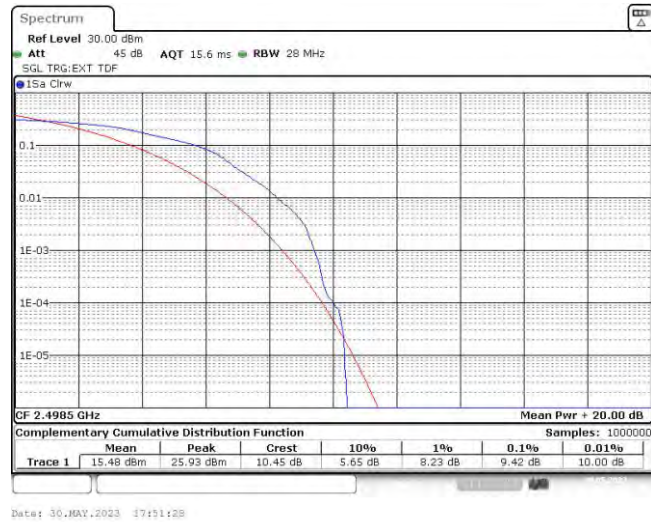
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Band41-5MHz-QPSK-41565-25RB#0



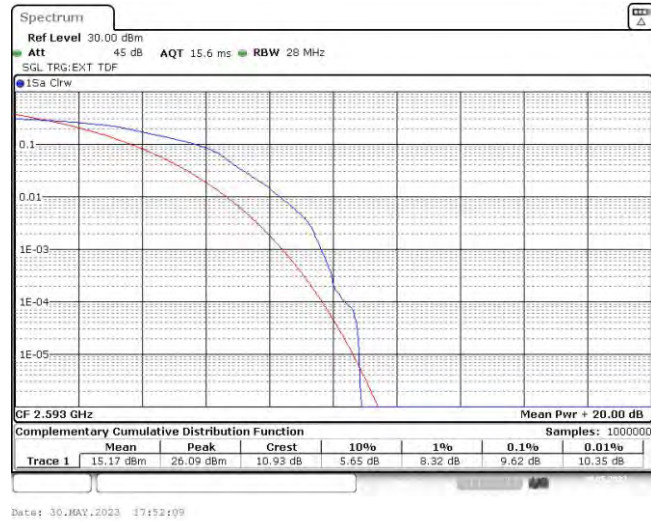
Band41-5MHz-16QAM-39675-1RB#0



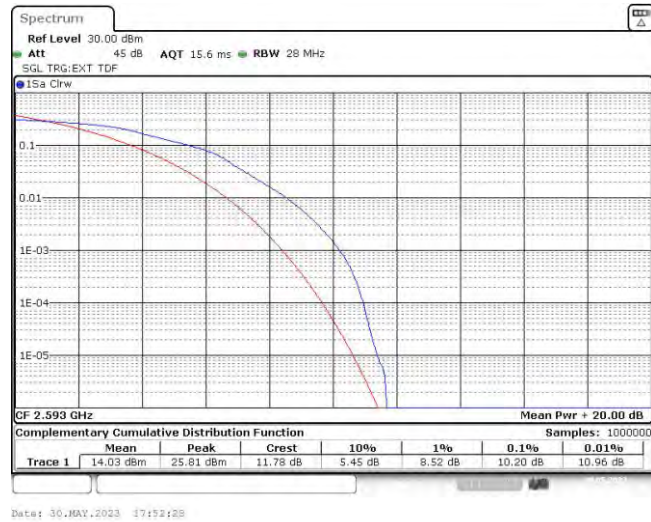
Band41-5MHz-16QAM-39675-25RB#0



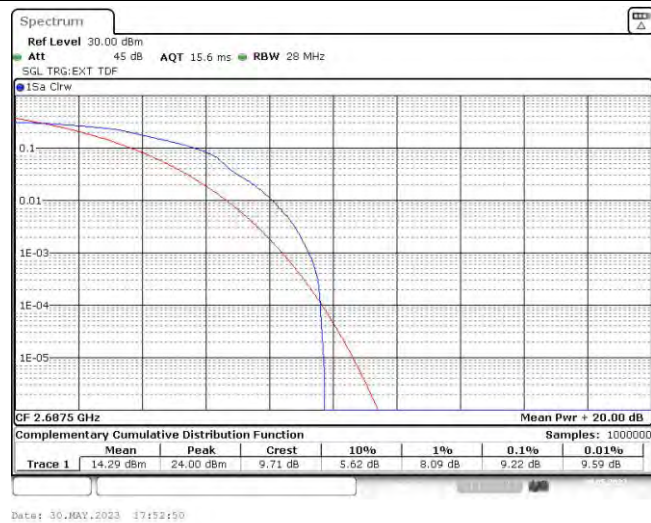
Band41-5MHz-16QAM-40620-1RB#0



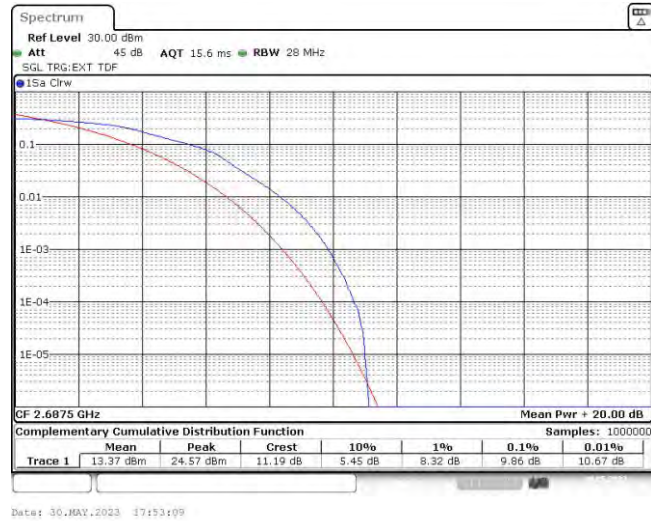
Band41-5MHz-16QAM-40620-25RB#0



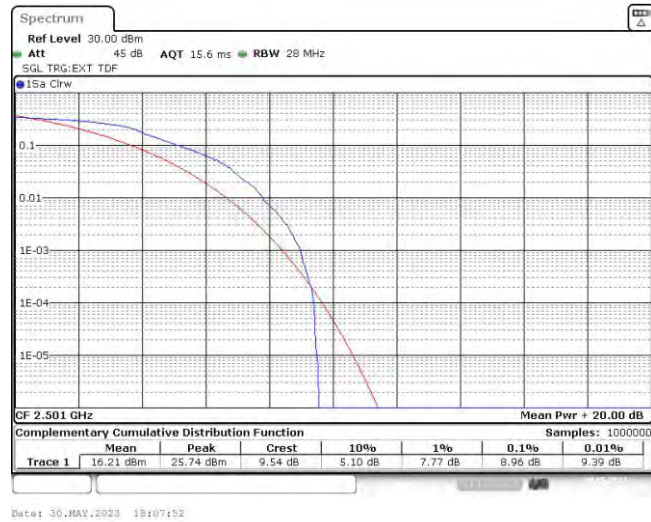
Band41-5MHz-16QAM-41565-1RB#0



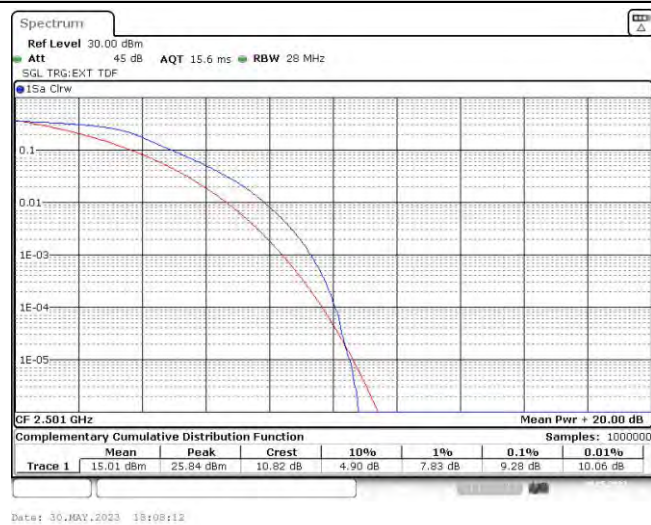
Band41-5MHz-16QAM-41565-25RB#0



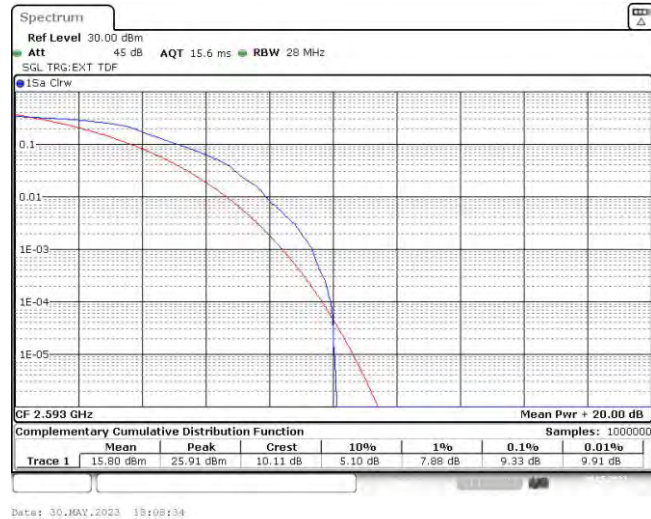
Band41-10MHz-QPSK-39700-1RB#0



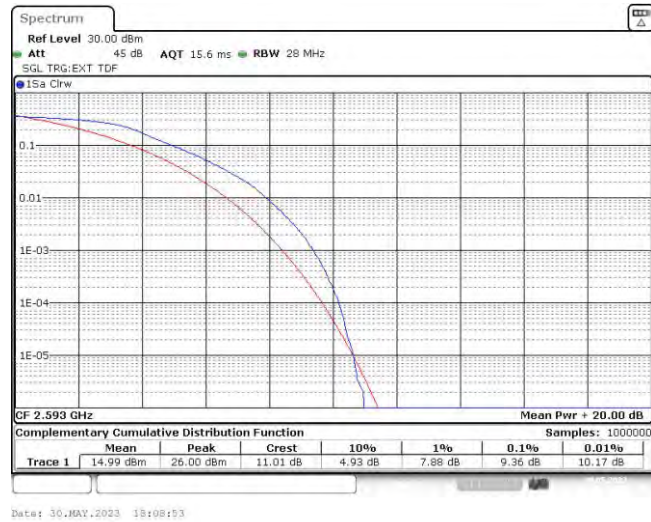
Band41-10MHz-QPSK-39700-50RB#0



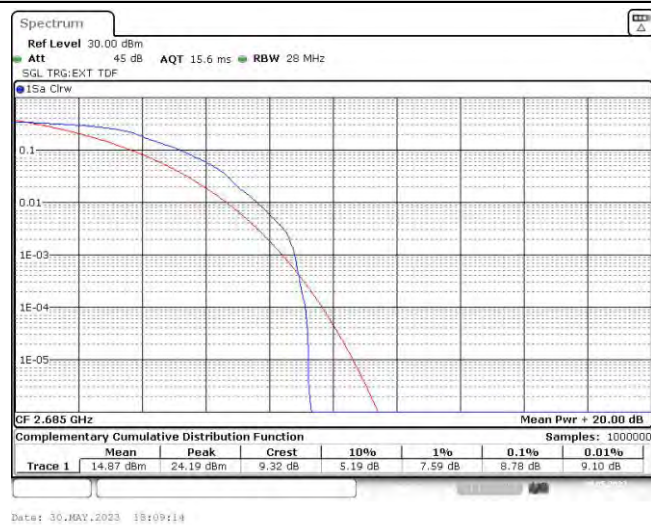
Band41-10MHz-QPSK-40620-1RB#0



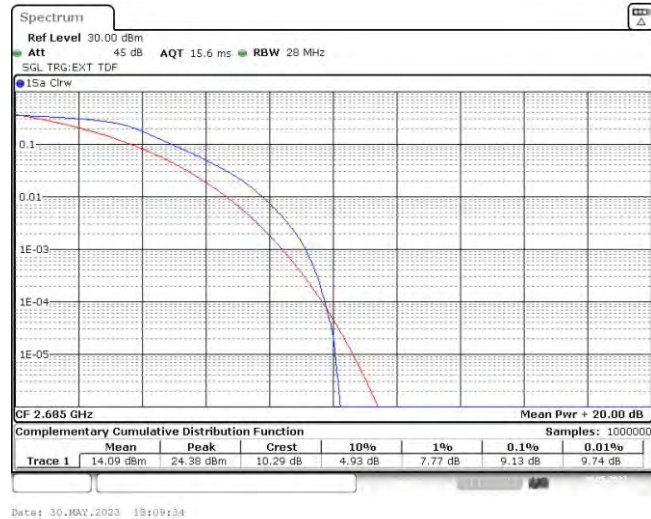
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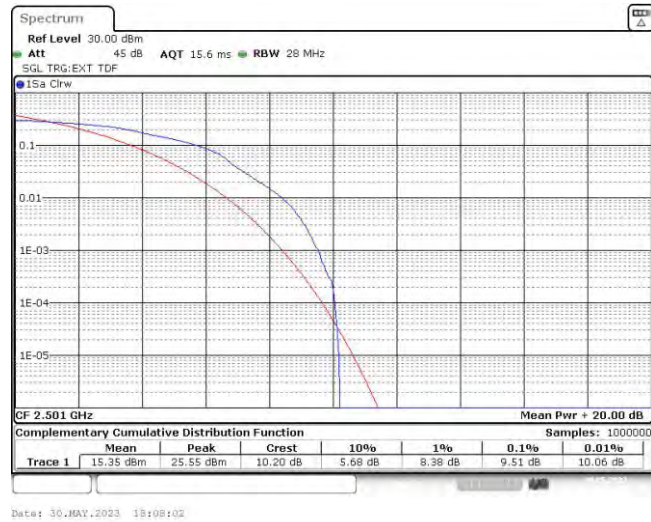
Band41-10MHz-QPSK-41540-1RB#0



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



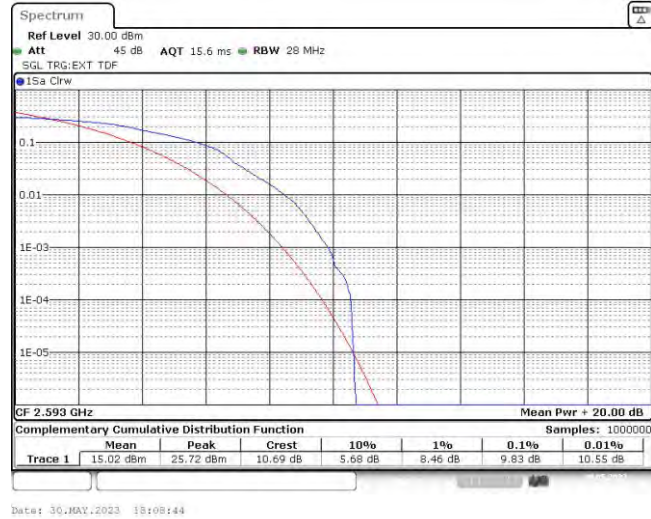
Band41-10MHz-16QAM-39700-1RB#0



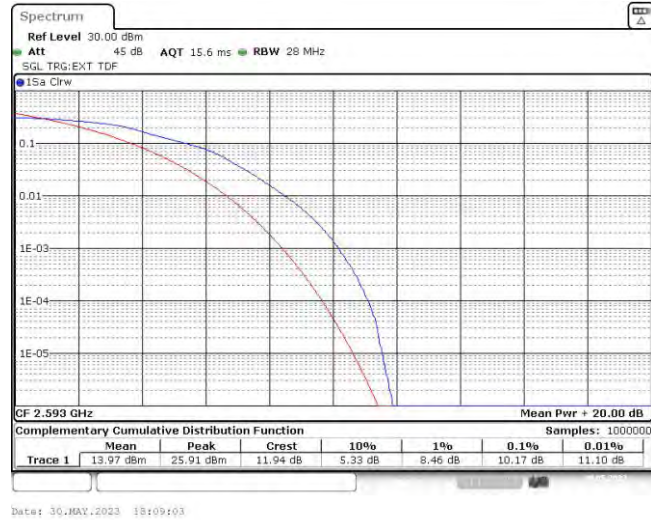
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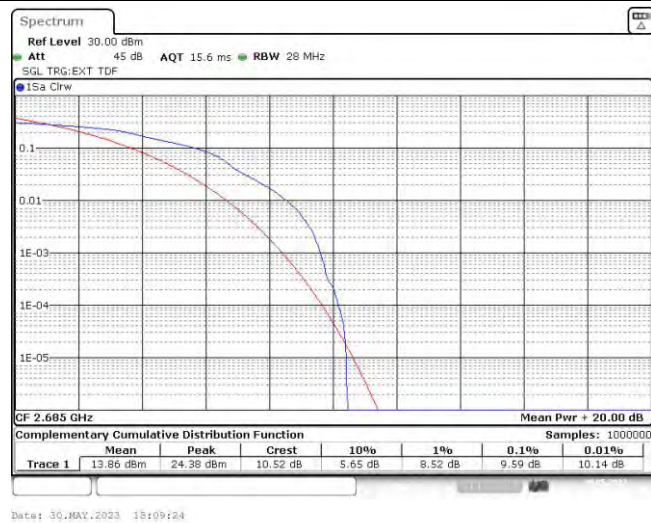
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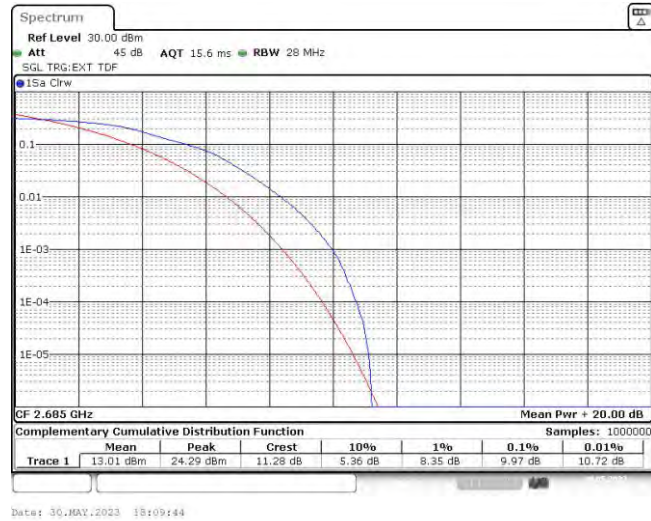
Band41-10MHz-16QAM-40620-50RB#0



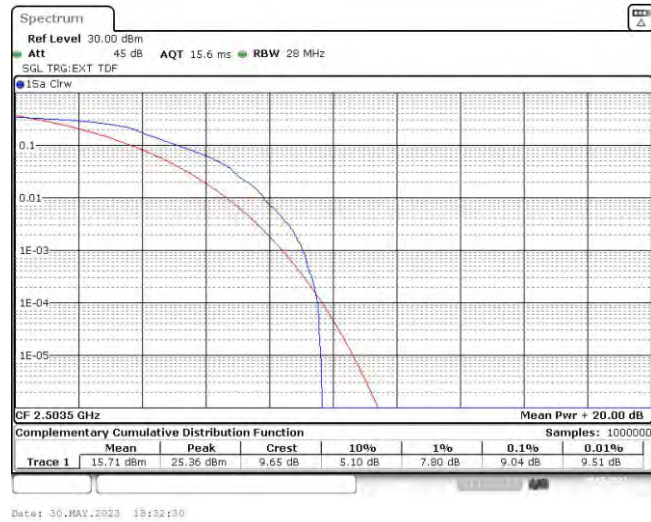
Band41-10MHz-16QAM-41540-1RB#0



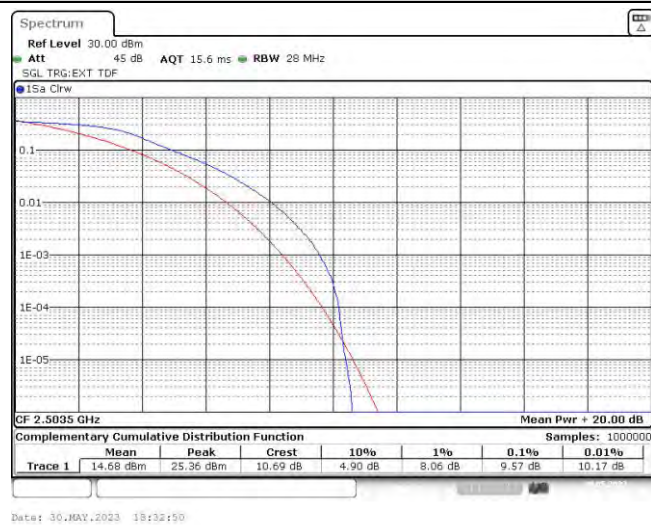
Band41-10MHz-16QAM-41540-50RB#0



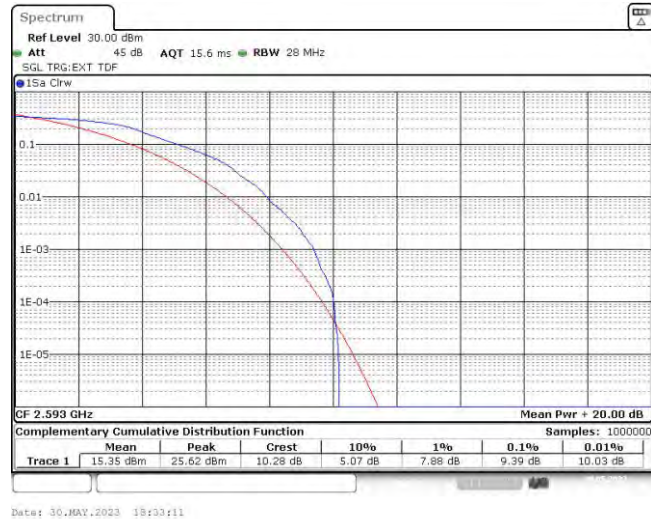
Band41-15MHz-QPSK-39725-1RB#0



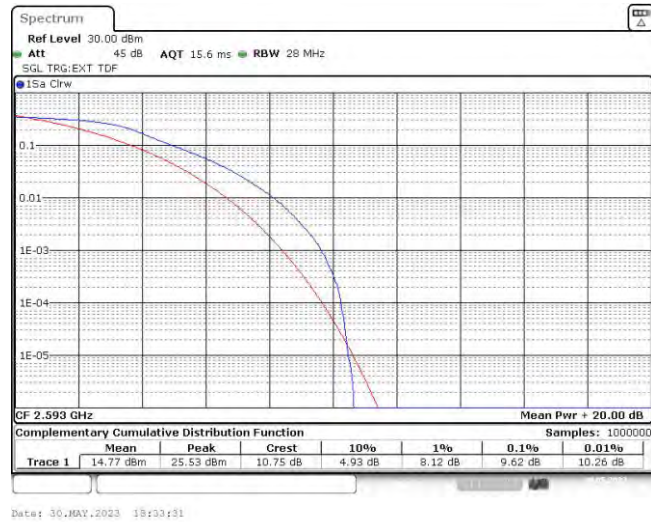
Band41-15MHz-QPSK-39725-75RB#0



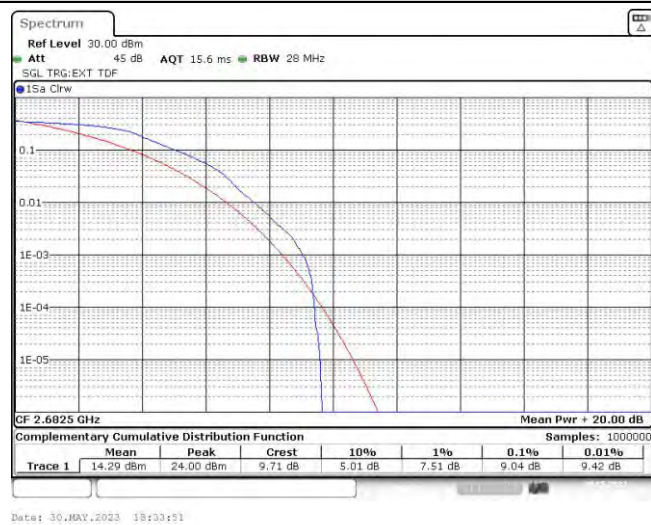
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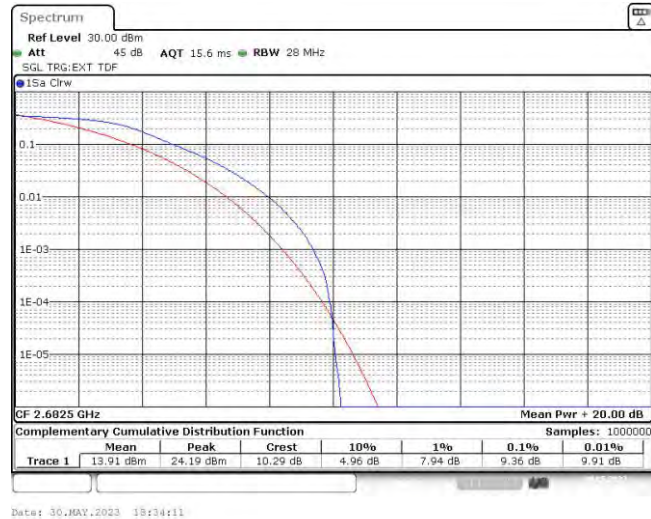
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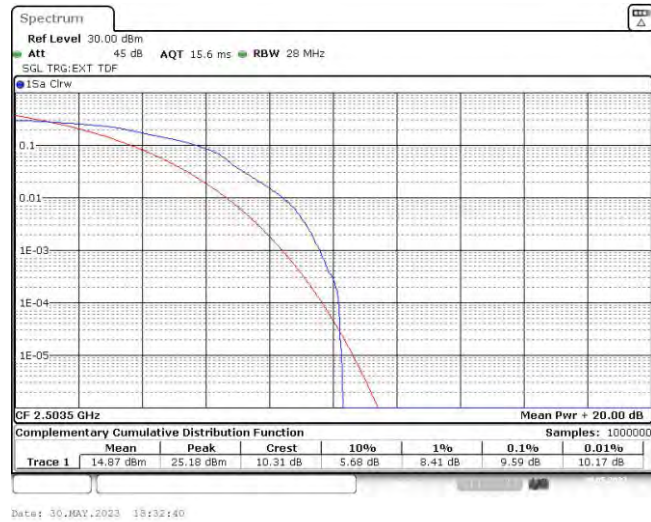
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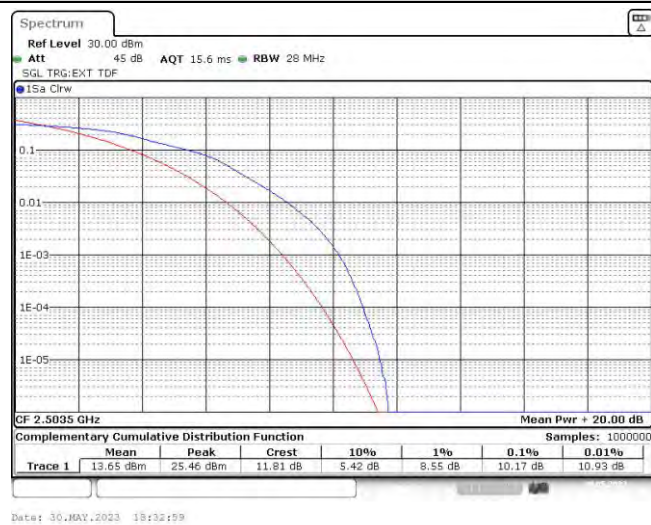
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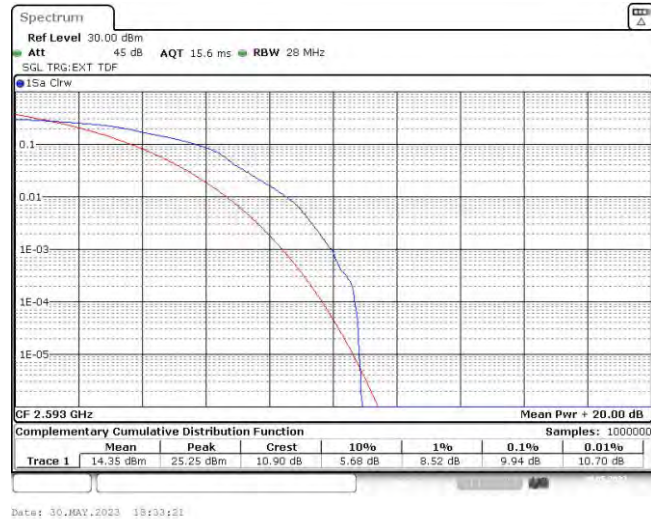
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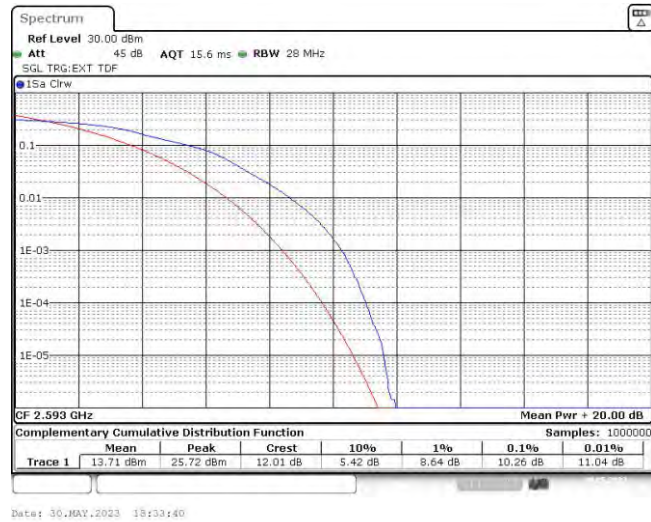
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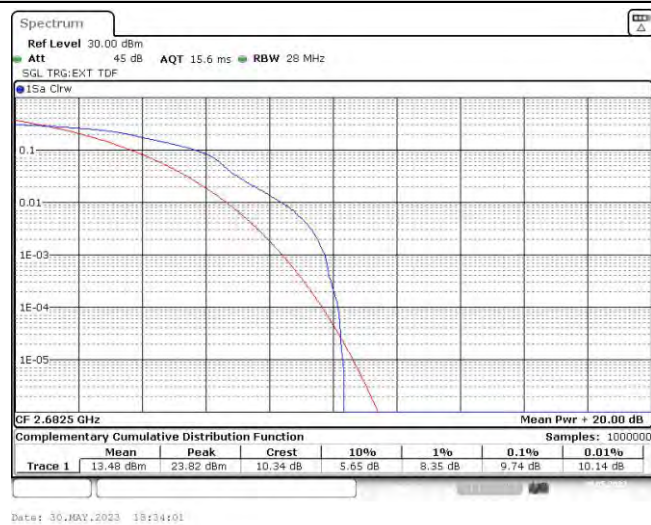
Band41-15MHz-16QAM-40620-1RB#0



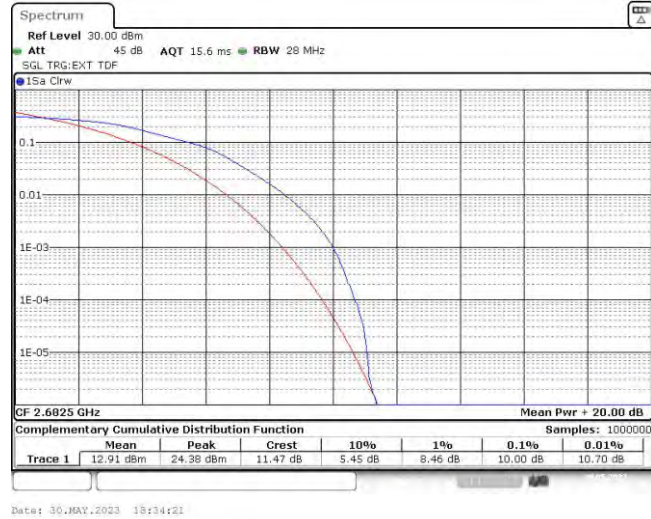
Band41-15MHz-16QAM-40620-75RB#0



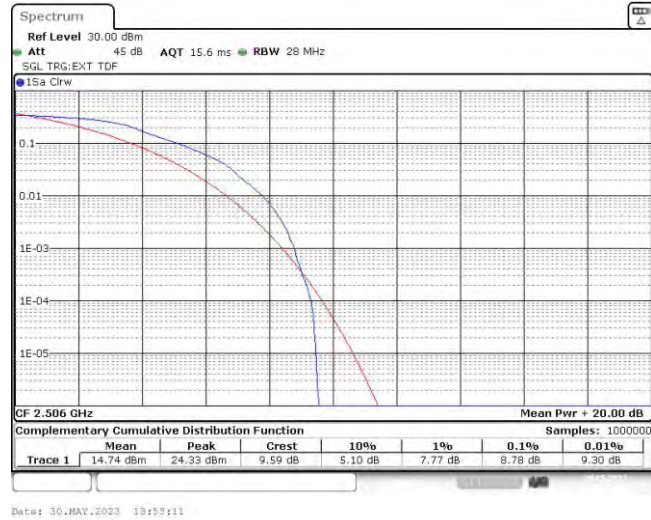
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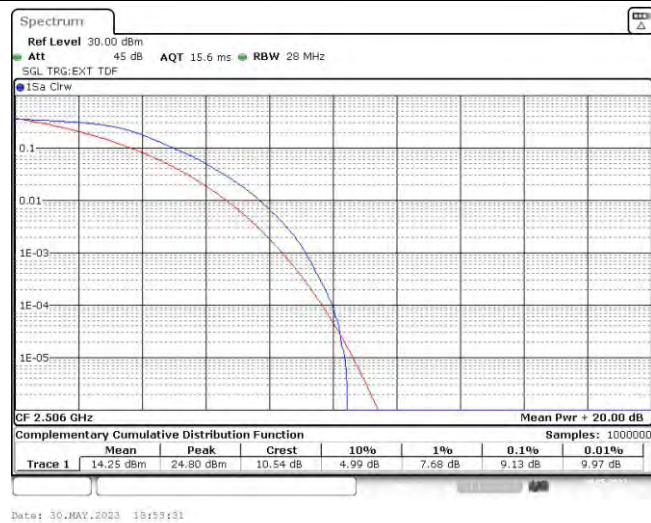
Band41-15MHz-16QAM-41515-75RB#0



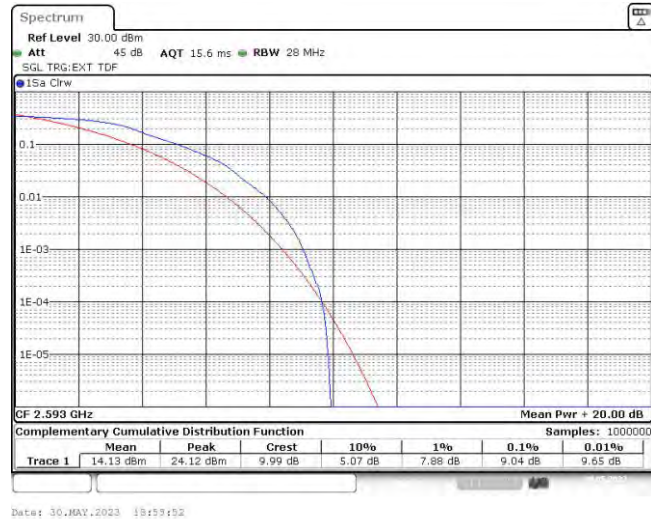
### Band41-20MHz-QPSK-39750-1RB#0



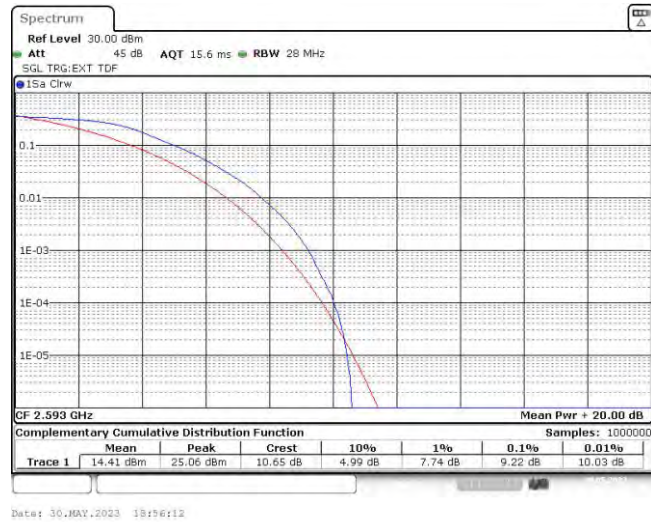
### Band41-20MHz-QPSK-39750-100RB#0



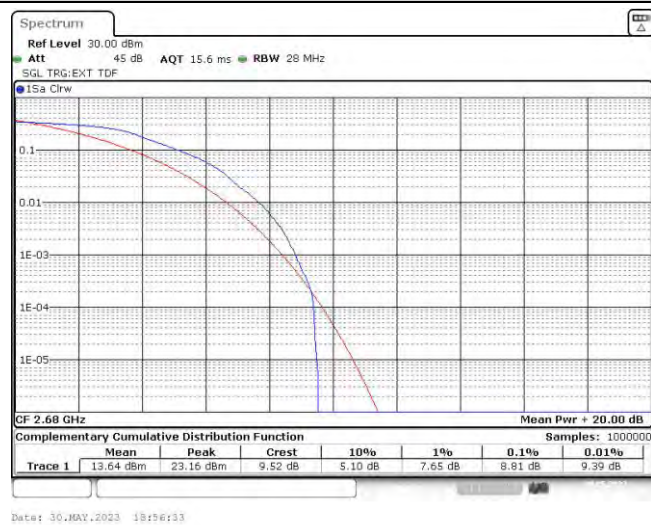
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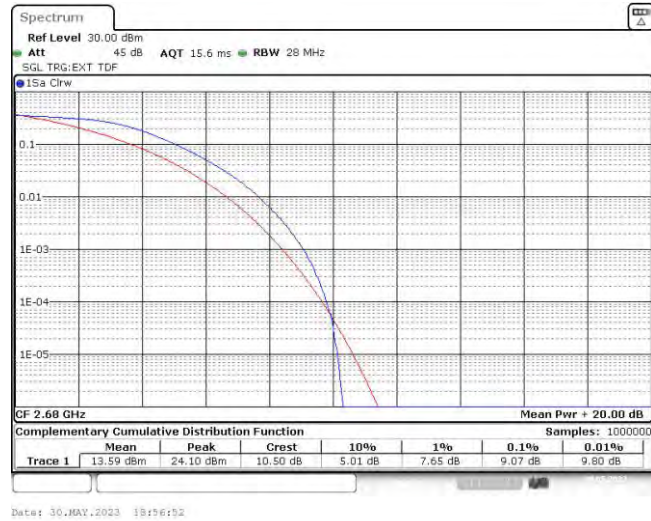
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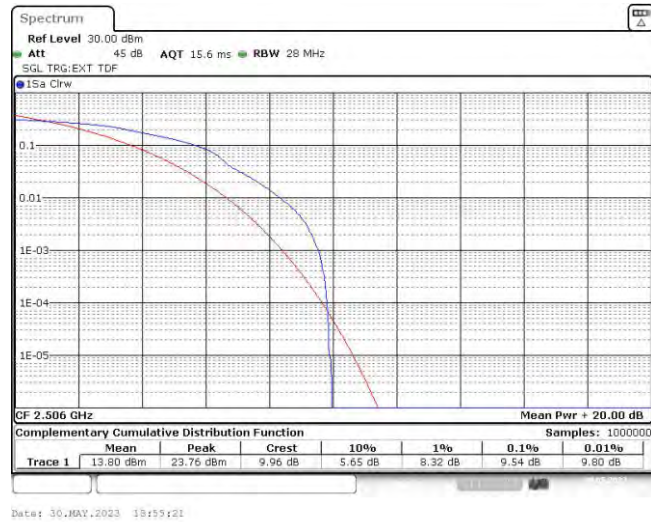
Band41-20MHz-QPSK-41490-1RB#0



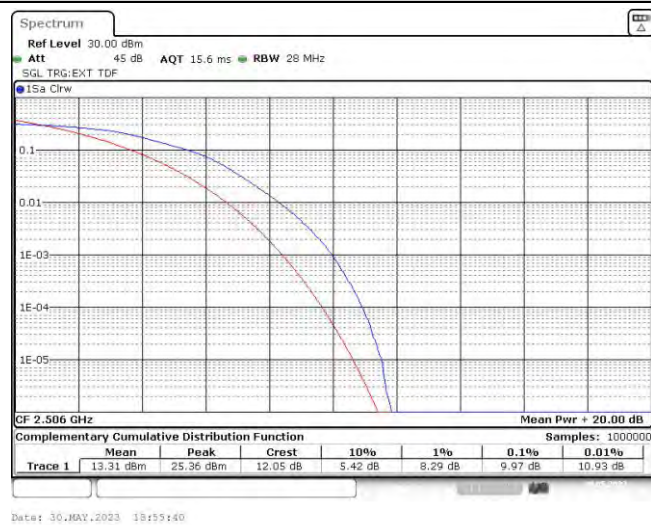
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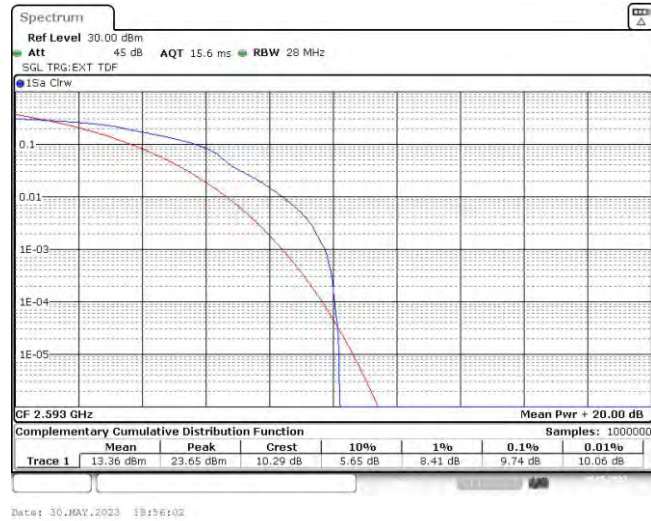
Band41-20MHz-16QAM-39750-1RB#0



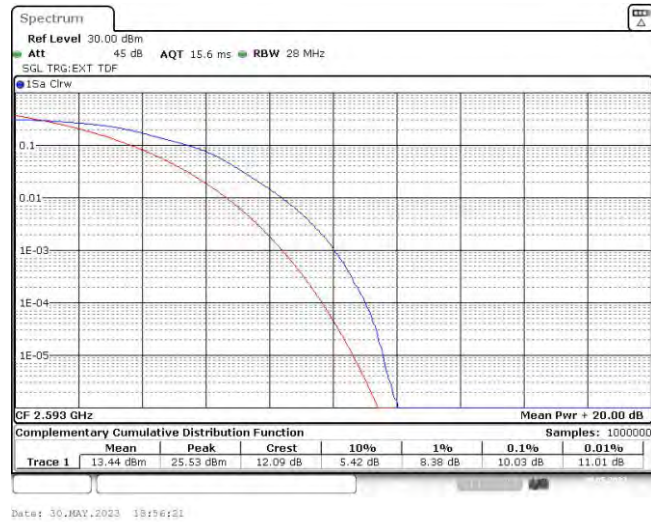
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Band41-20MHz-16QAM-40620-1RB#0



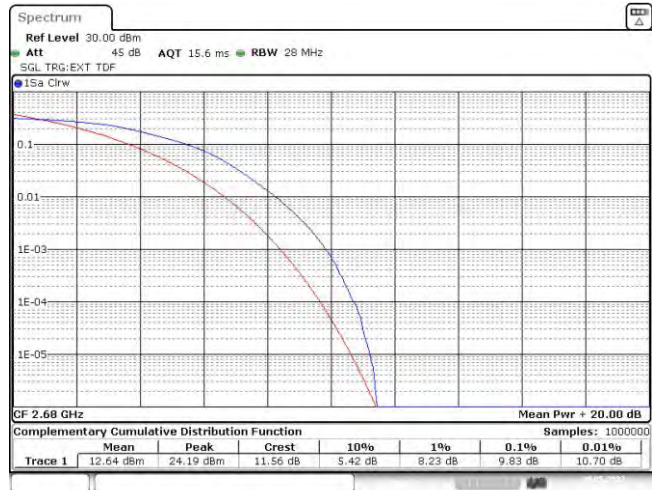
Band41-20MHz-16QAM-40620-100RB#0



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



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



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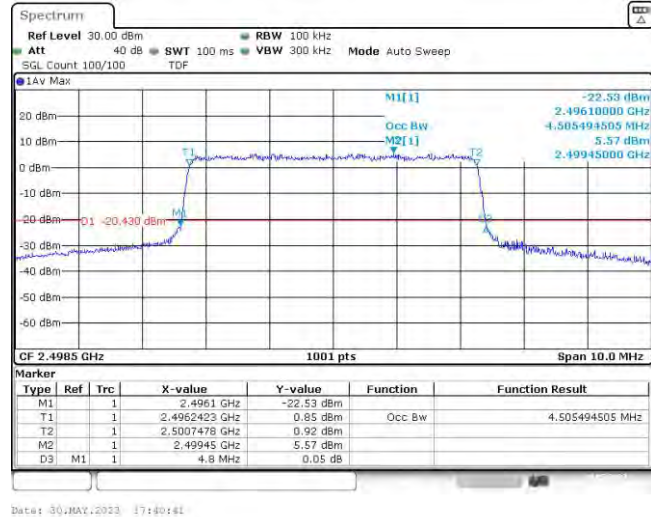
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

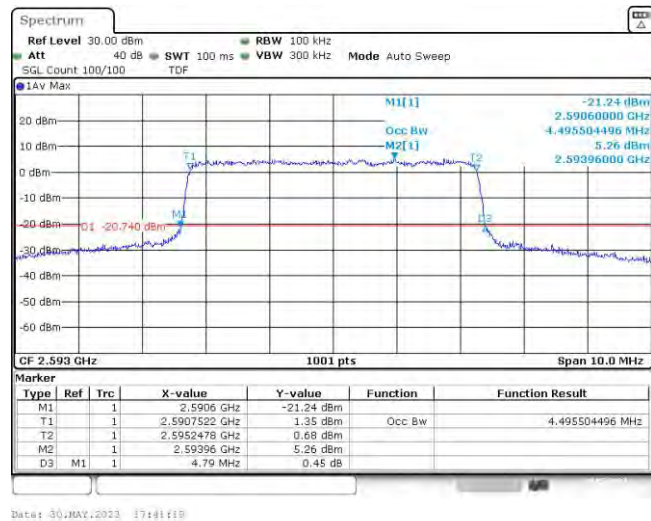
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 4.505                    | 4.80                 | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.496                    | 4.79                 | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 4.505                    | 4.79                 | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 4.496                    | 4.78                 | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.496                    | 4.79                 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 4.486                    | 4.78                 | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 17.97                    | 19.33                | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.97                    | 19.33                | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 18.037                   | 19.27                | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 100RB#0          | 17.97                    | 19.33                | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 17.97                    | 19.33                | PASS    |
| Band41 | 20MHz     | 16QAM      | 41490   | 100RB#0          | 17.97                    | 19.33                | PASS    |

## Test Graphs

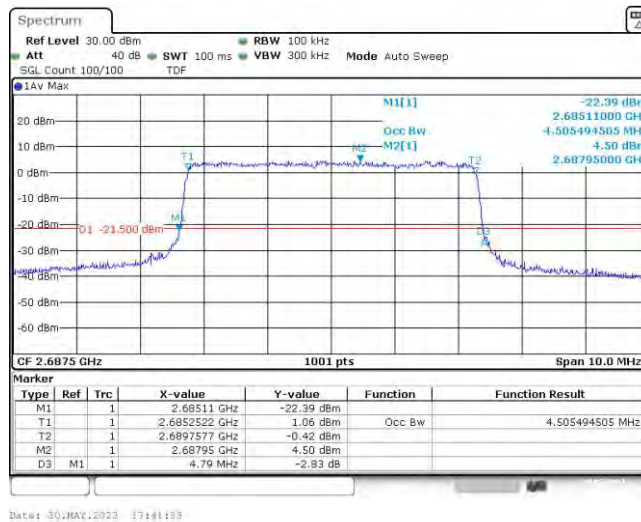
Band41-5MHz-QPSK-39675-25RB#0



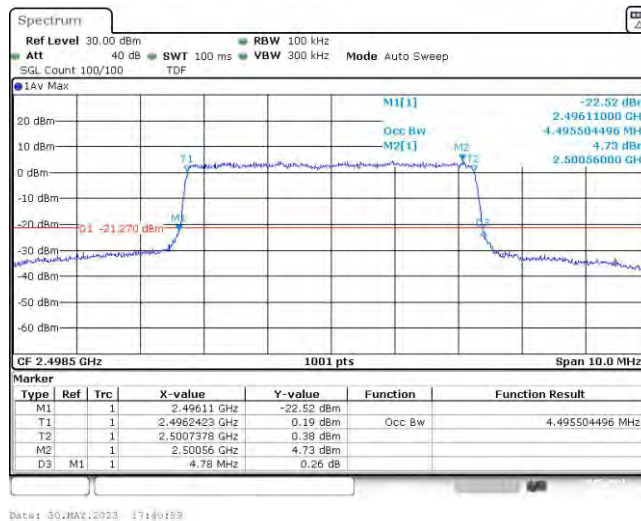
Band41-5MHz-QPSK-40620-25RB#0



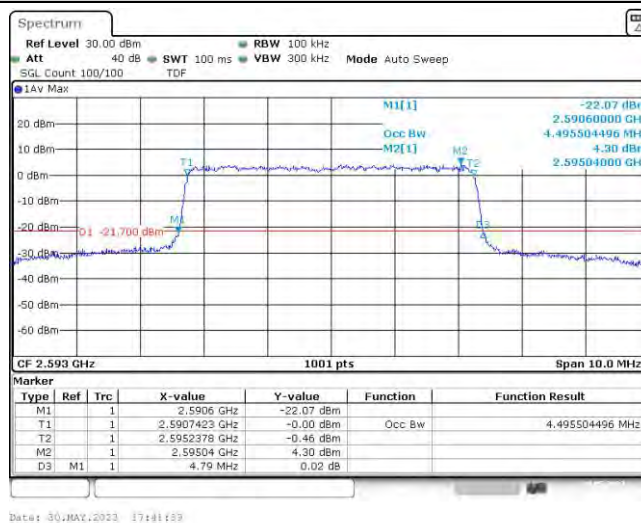
Band41-5MHz-QPSK-41565-25RB#0



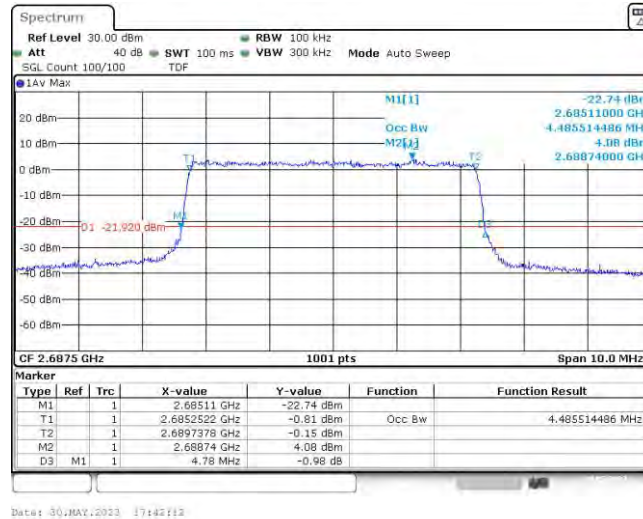
Band41-5MHz-16QAM-39675-25RB#0



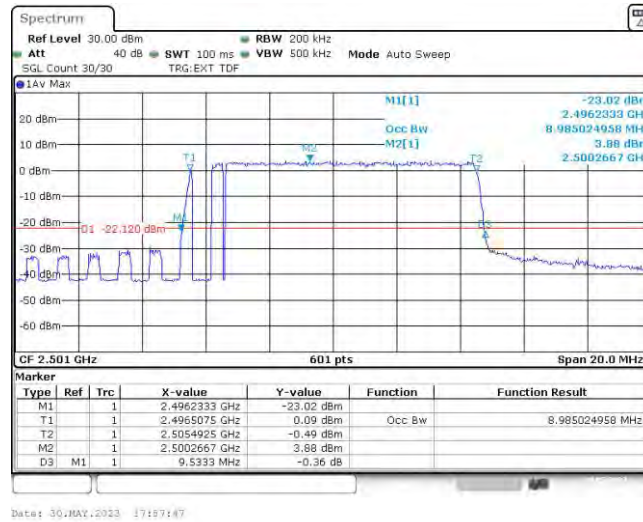
Band41-5MHz-16QAM-40620-25RB#0



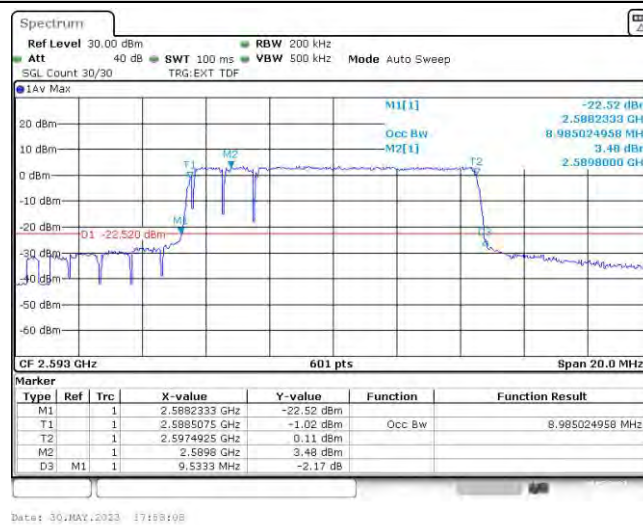
Band41-5MHz-16QAM-41565-25RB#0



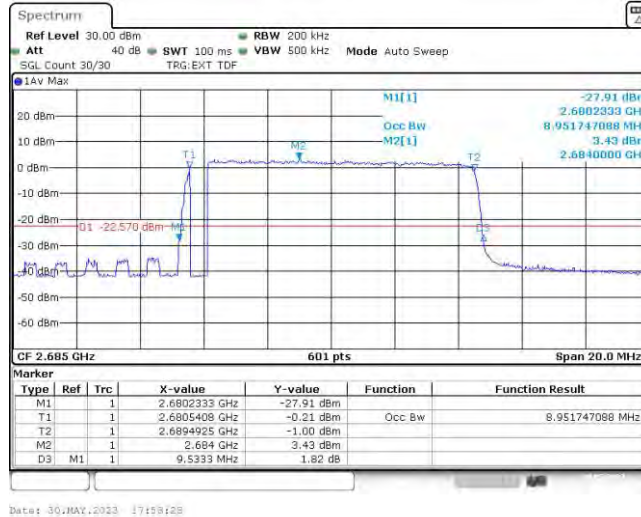
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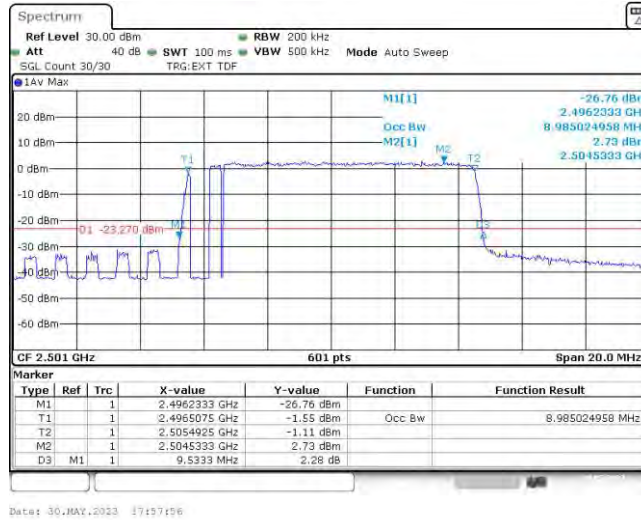
### Band41-10MHz-QPSK-40620-50RB#0



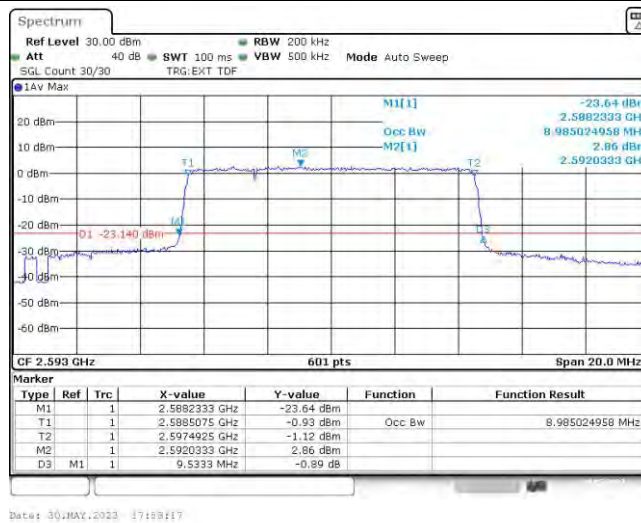
### Band41-10MHz-QPSK-41540-50RB#0



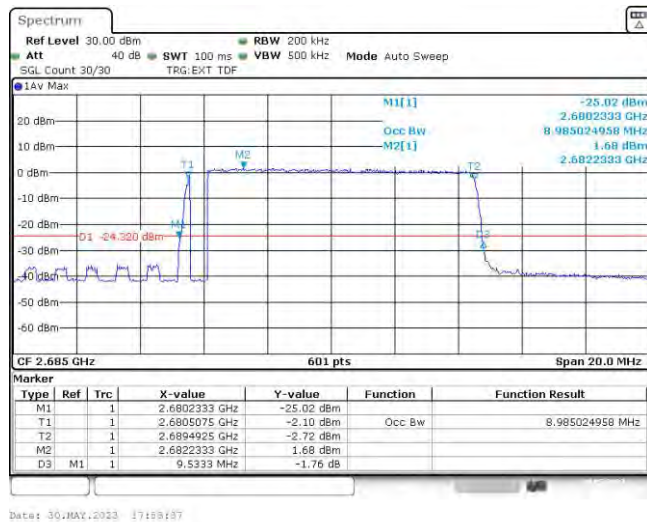
### Band41-10MHz-16QAM-39700-50RB#0



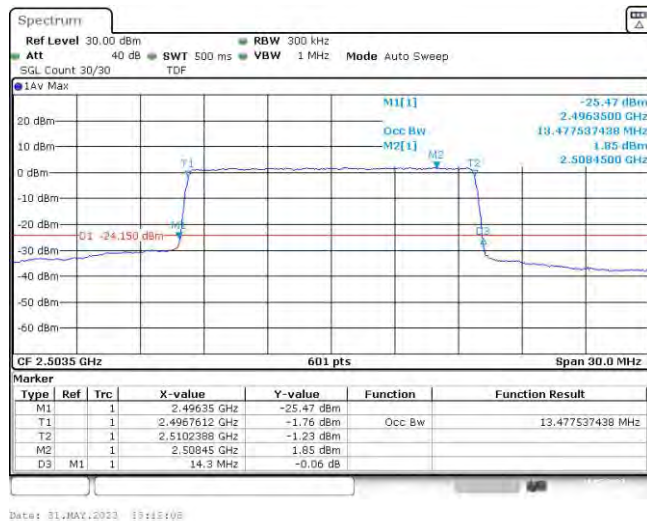
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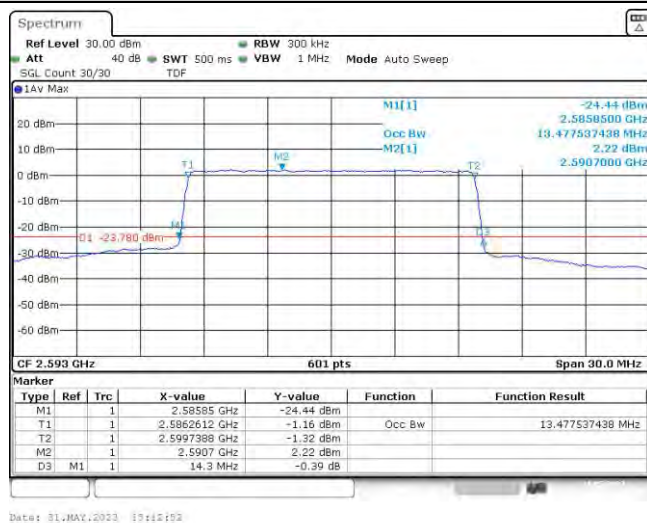
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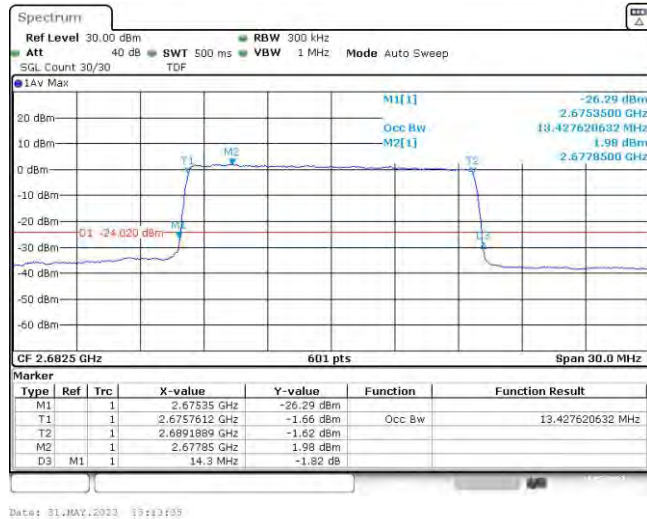
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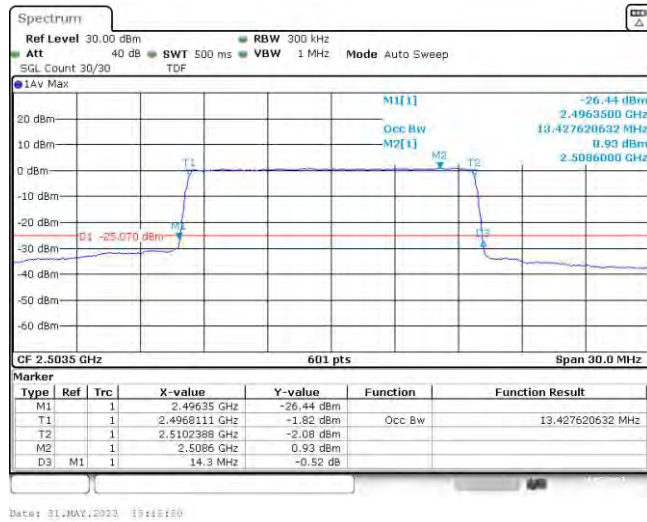
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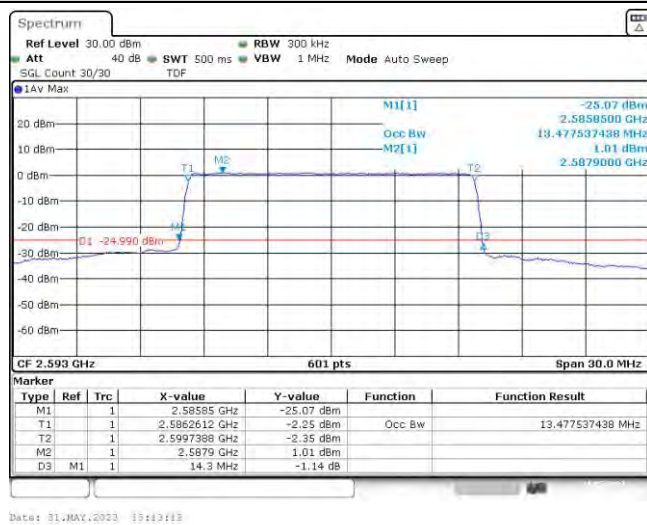
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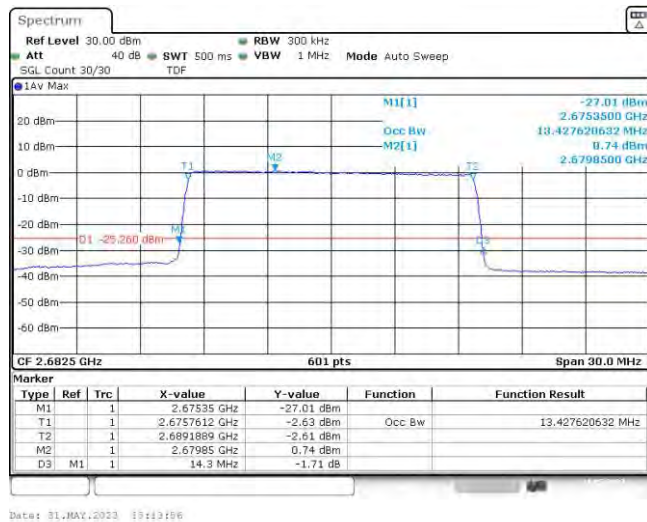
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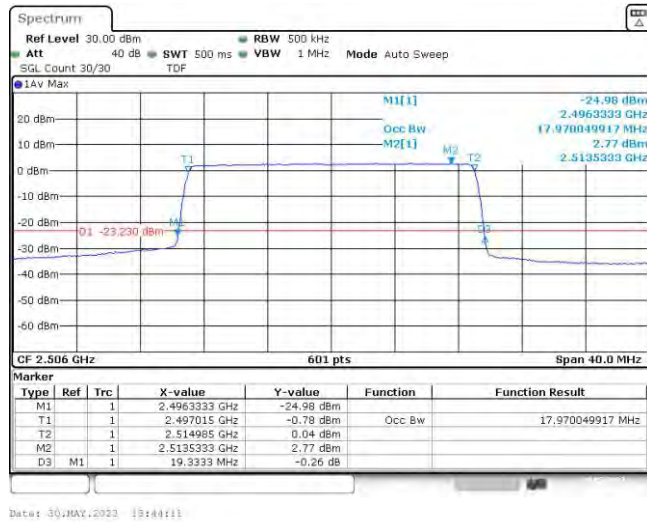
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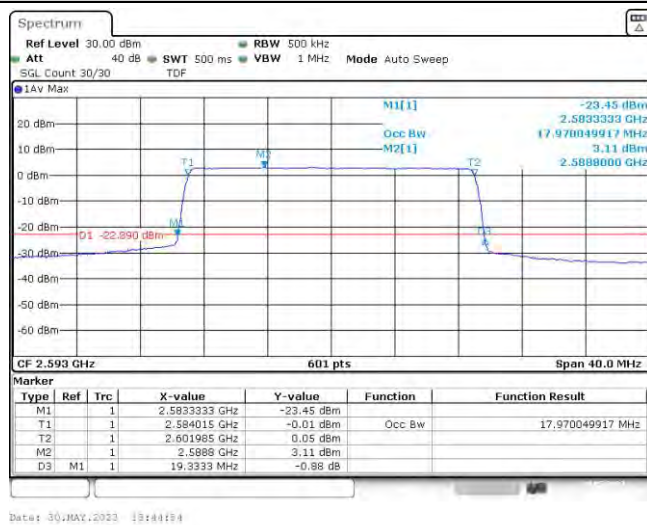
### Band41-15MHz-16QAM-41515-75RB#0



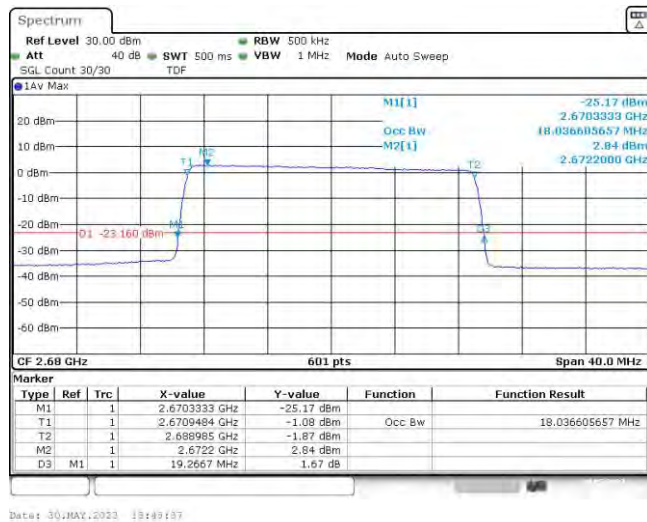
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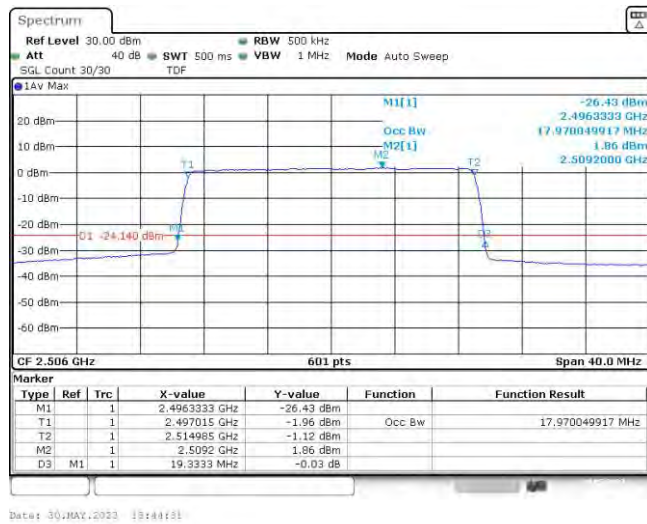
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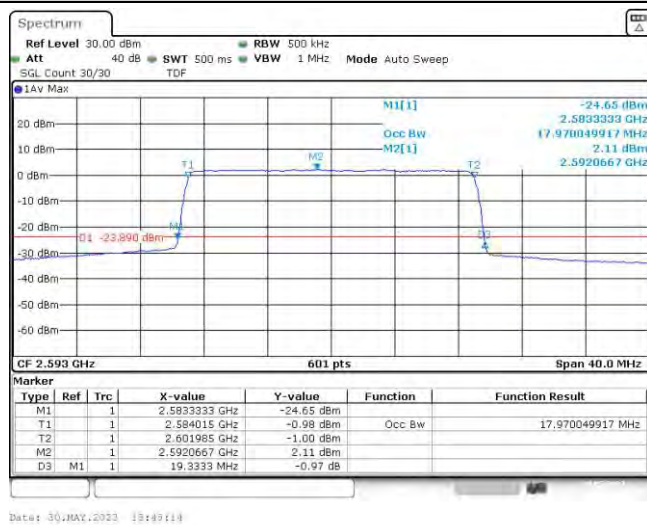
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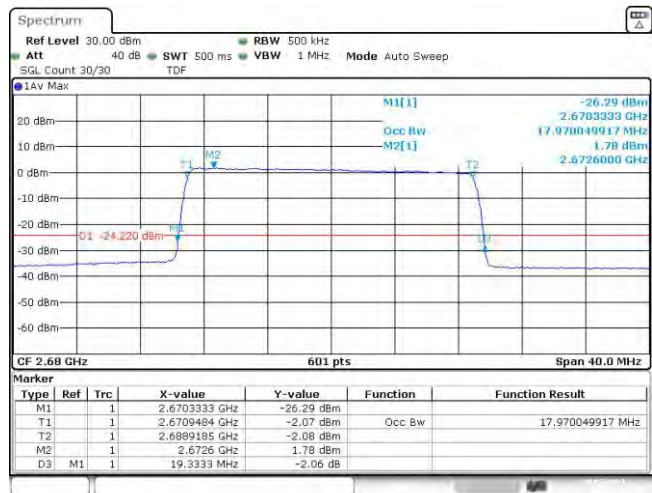
### Band41-20MHz-16QAM-39750-100RB#0



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



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



Date: 30 MAY 2023 18:49:18

## Appendix D: Band Edge

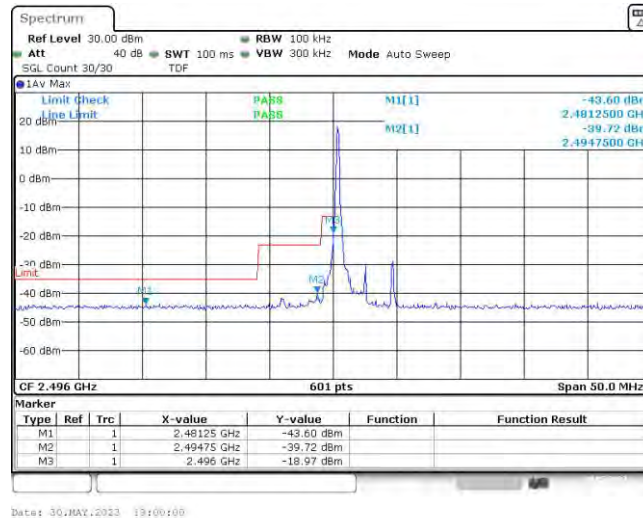
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | -43.60,-39.72,-18.97        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | -43.59,-42.16,-43.89        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | -41.19,-31.38,-25.94        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | -43.45,-42.51,-43.50,-43.16 | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | -20.33,-39.03,-43.49,-42.96 | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | -31.96,-38.85,-42.15,-42.49 | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | -43.36,-39.04,-19.91        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | -43.60,-42.94,-44.12        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | -41.75,-32.56,-28.19        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | -43.17,-43.09,-43.06,-42.71 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | -20.46,-39.22,-43.48,-43.12 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | -31.26,-39.39,-42.34,-42.83 | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | -41.24,-37.40,-26.08        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | -41.13,-40.82,-41.80        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | -40.67,-30.55,-28.55        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | -40.94,-40.85,-40.72,-40.89 | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#49           | -24.22,-37.85,-40.29,-40.51 | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | -35.11,-38.10,-40.22,-40.72 | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | -41.36,-39.67,-26.31        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#49           | -41.37,-41.40,-41.76        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | -40.53,-31.33,-30.13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | -41.13,-40.71,-40.94,-40.93 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#49           | -25.87,-39.24,-40.45,-40.85 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | -35.67,-38.62,-40.21,-40.70 | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | -38.22,-36.08,-26.71        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#74           | -38.08,-38.07,-38.72        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | -37.53,-28.51,-28.24        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | -37.82,-37.75,-37.52,-37.65 | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#74           | -27.03,-36.13,-37.41,-37.88 | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | -35.58,-36.45,-36.74,-37.41 | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | -38.51,-35.45,-29.39        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#74           | -38.52,-37.97,-38.47        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | -38.14,-29.27,-29.04        | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#0            | -37.59,-37.49,-37.73,-37.75 | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#74           | -27.55,-35.69,-37.62,-37.66 | PASS    |

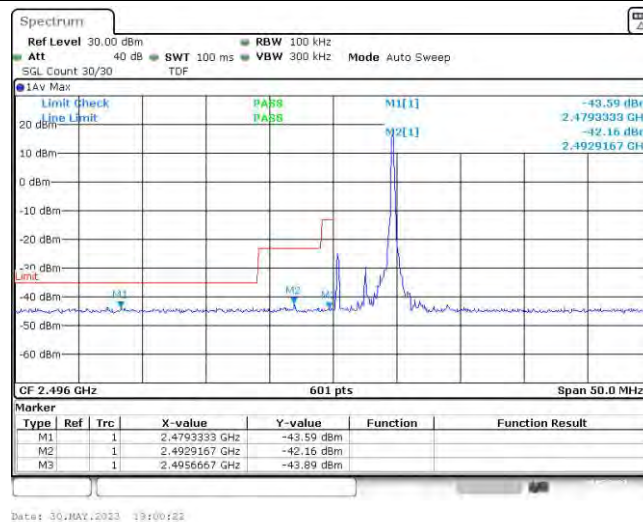
|        |       |       |       |         |                             |      |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | -35.81,-36.84,-37.43,-37.37 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | -36.72,-35.34,-26.68        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | -37.03,-36.63,-36.99        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | -36.89,-29.61,-29.12        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | -36.22,-36.29,-36.07,-36.13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | -27.48,-34.67,-35.96,-36.05 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | -35.15,-35.72,-35.89,-36.06 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | -36.73,-34.86,-28.43        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | -37.02,-36.53,-37.01        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | -37.11,-30.44,-30.36        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | -36.39,-36.16,-35.98,-36.17 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | -27.71,-35.10,-36.15,-36.35 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | -35.11,-35.37,-35.74,-36.08 | PASS |

## Test Graphs

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



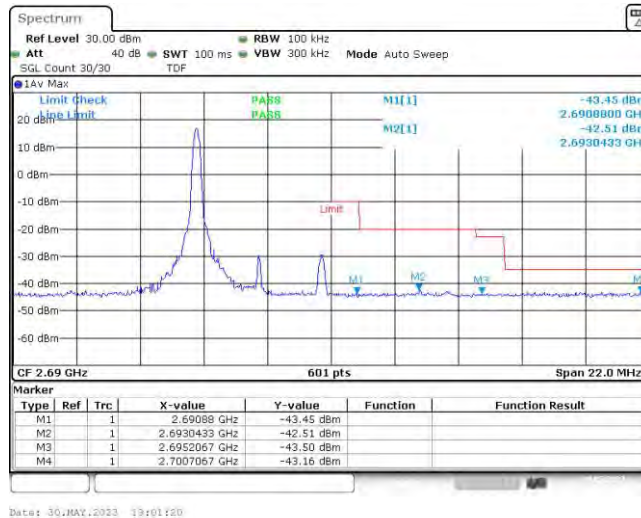
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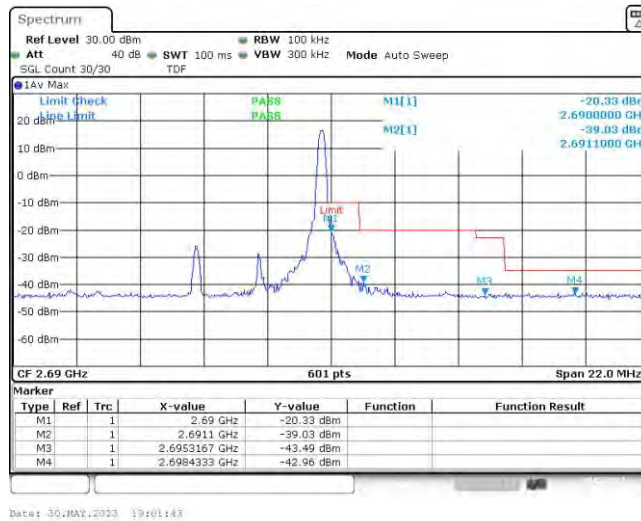
### Band41-5MHz-QPSK-39675-25RB#0



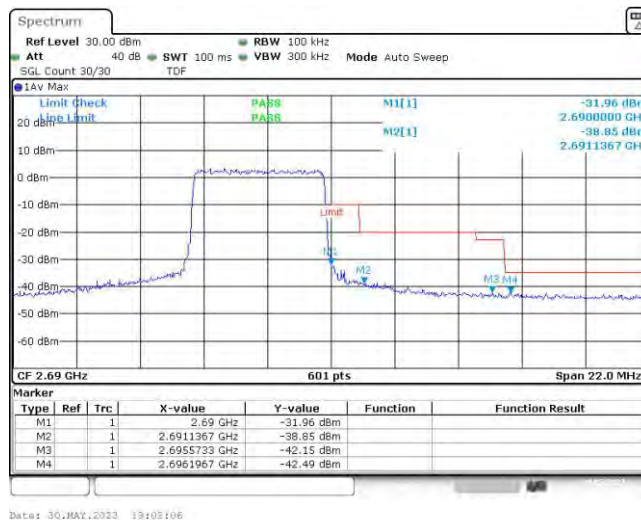
## Band41-5MHz-QPSK-41565-1RB#0



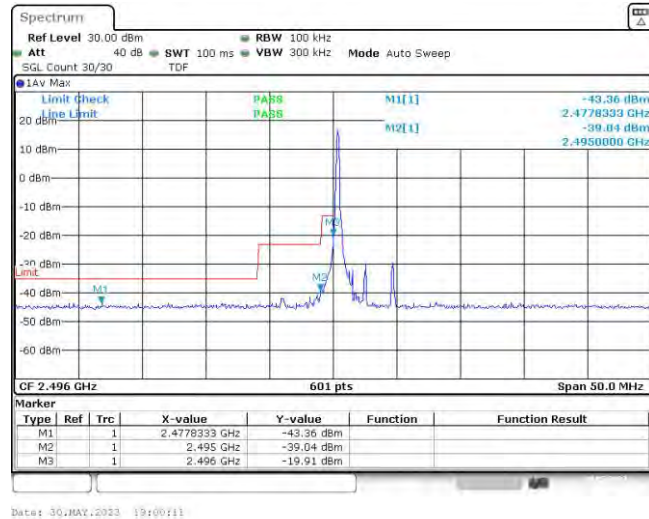
## Band41-5MHz-QPSK-41565-1RB#24



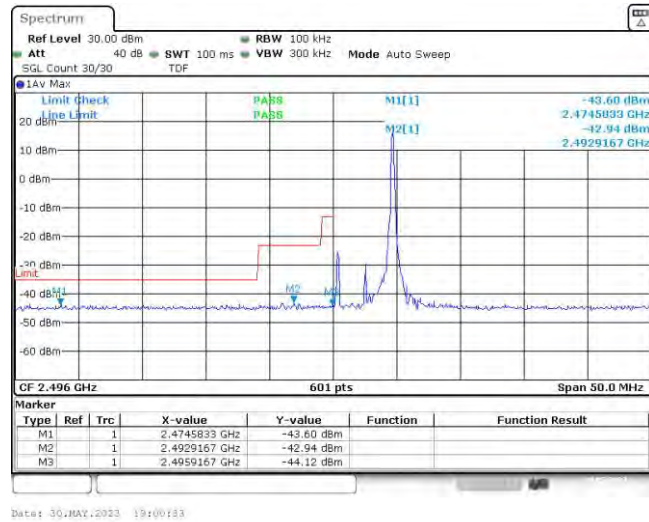
## Band41-5MHz-QPSK-41565-25RB#0



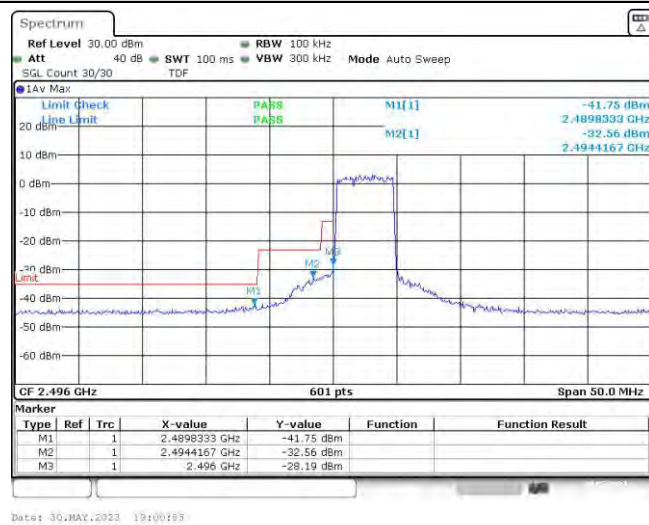
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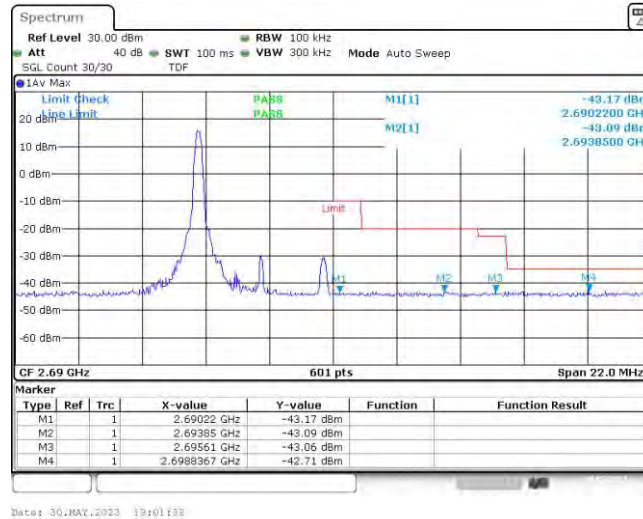
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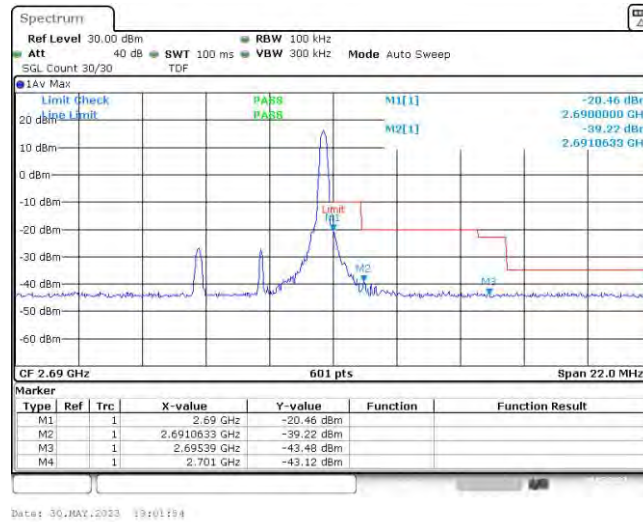
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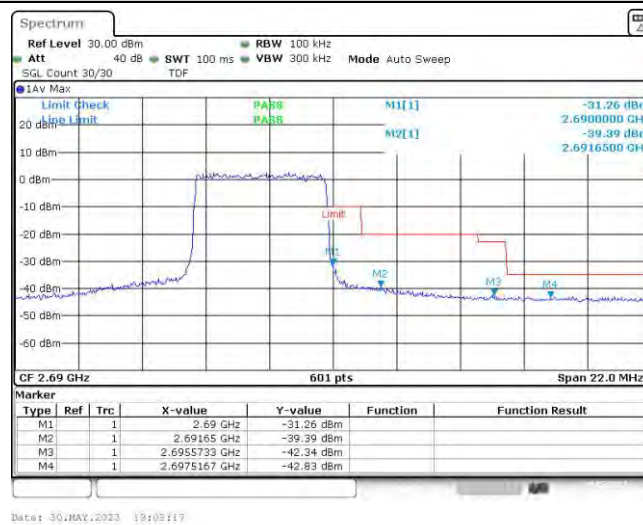
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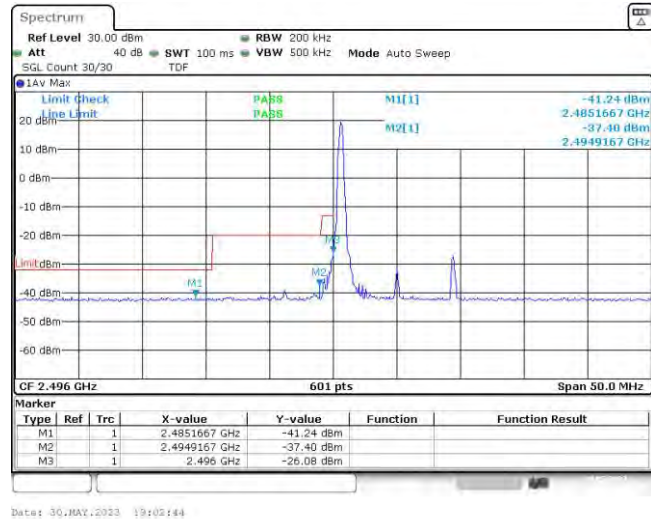
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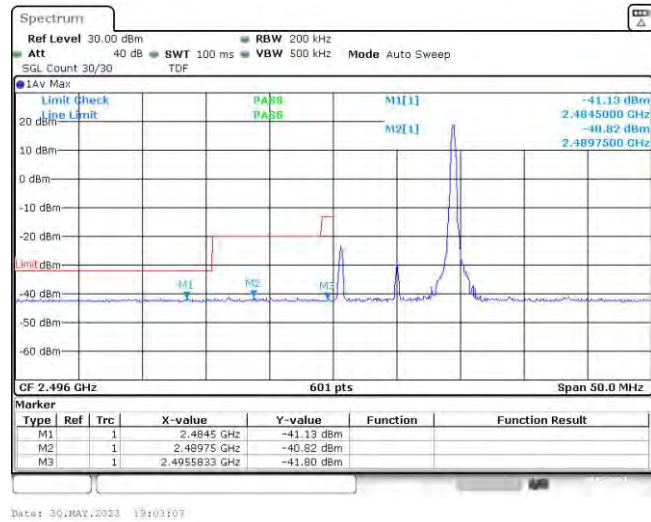
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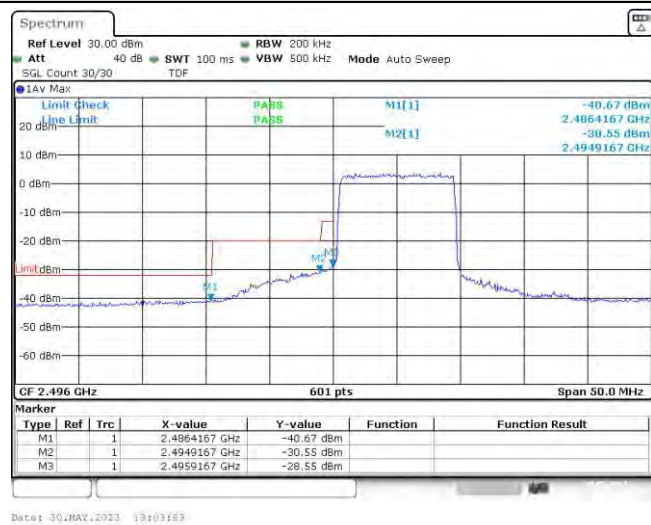
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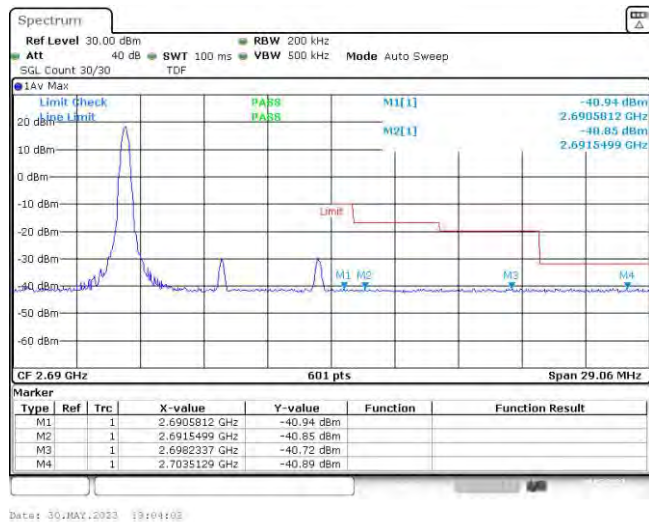
Band41-10MHz-QPSK-39700-1RB#49



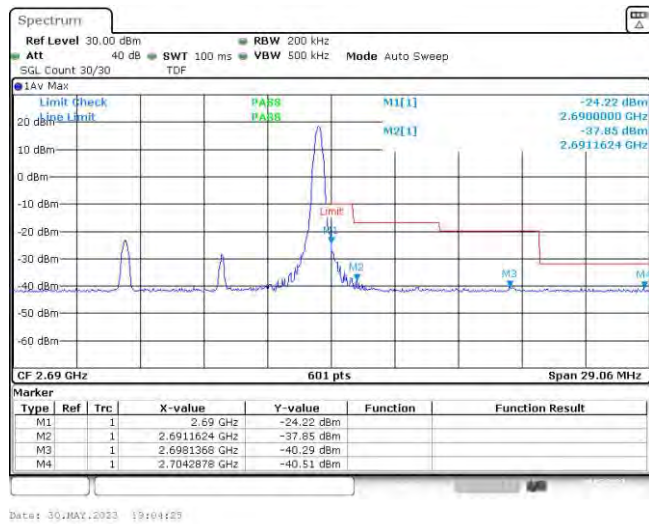
Band41-10MHz-QPSK-39700-50RB#0



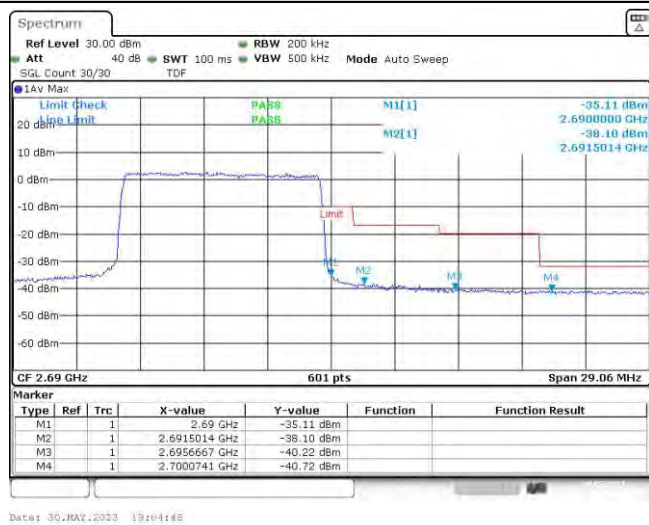
Band41-10MHz-QPSK-41540-1RB#0



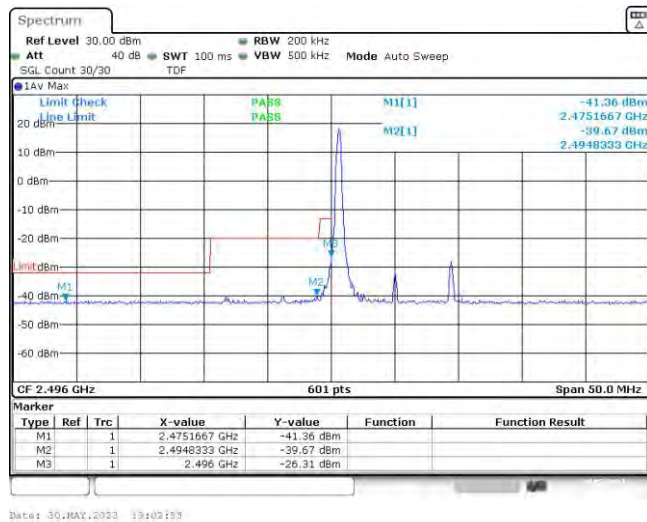
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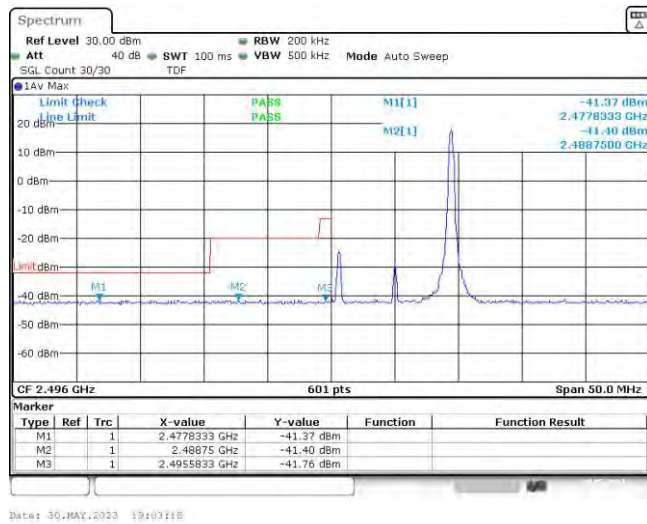
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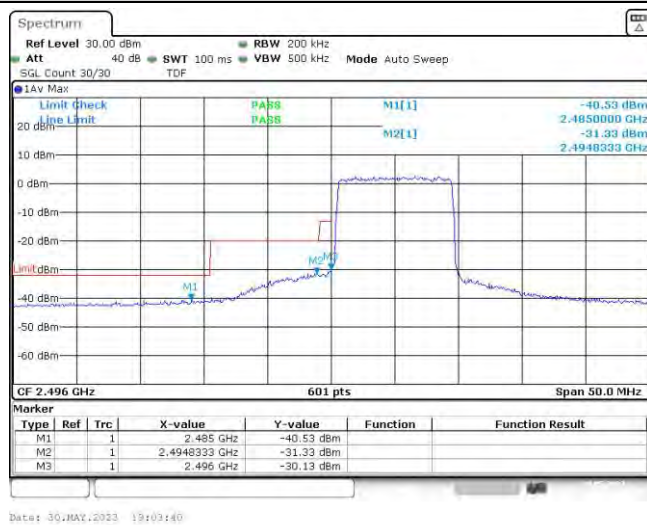
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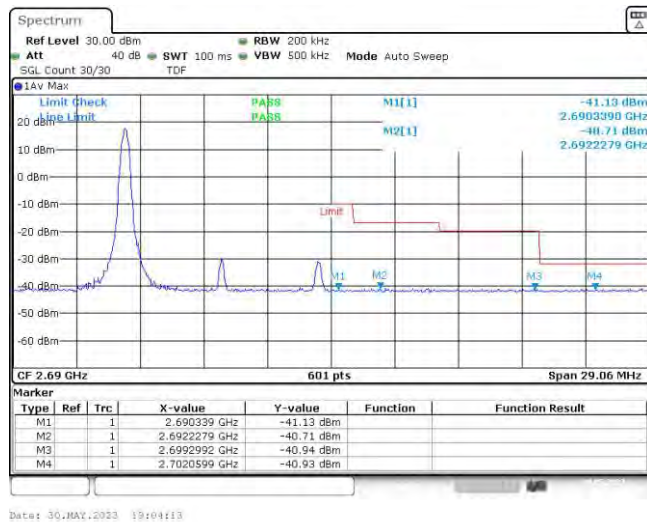
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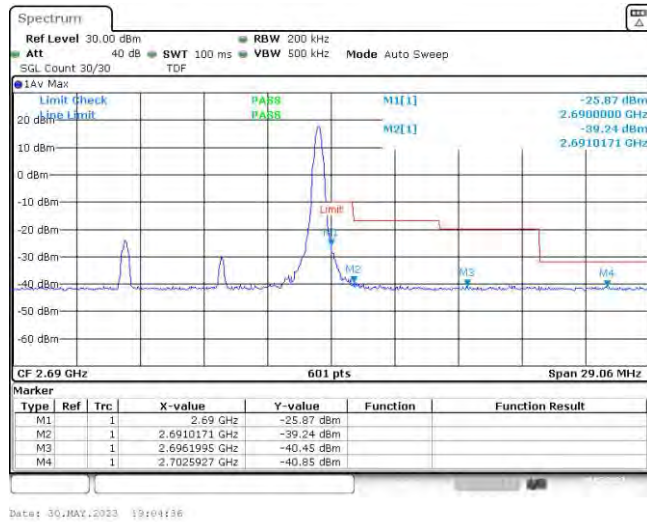
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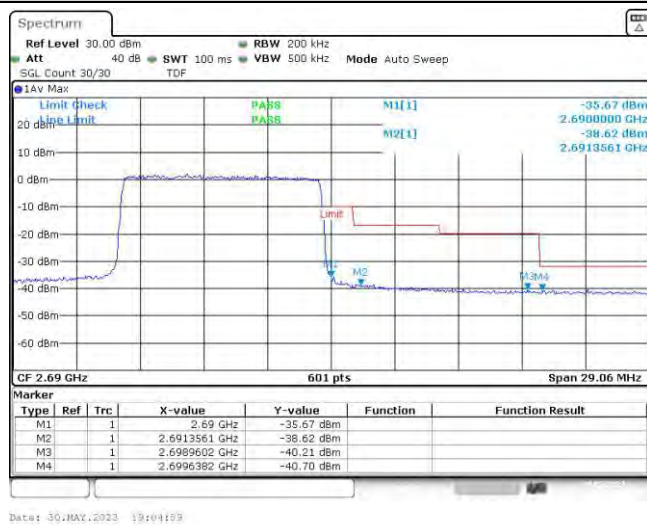
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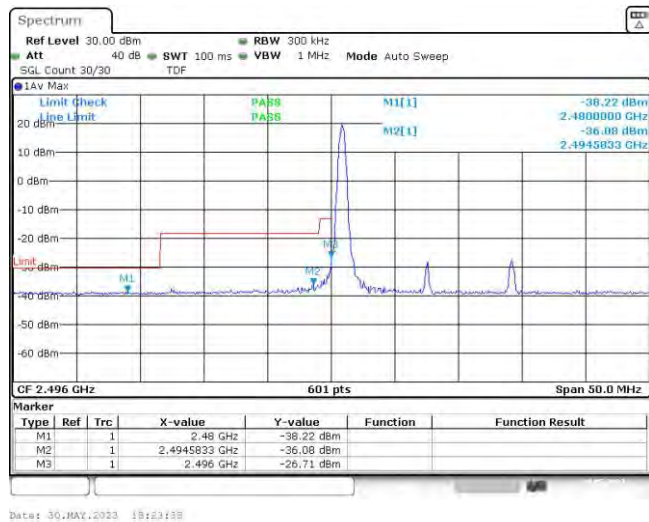
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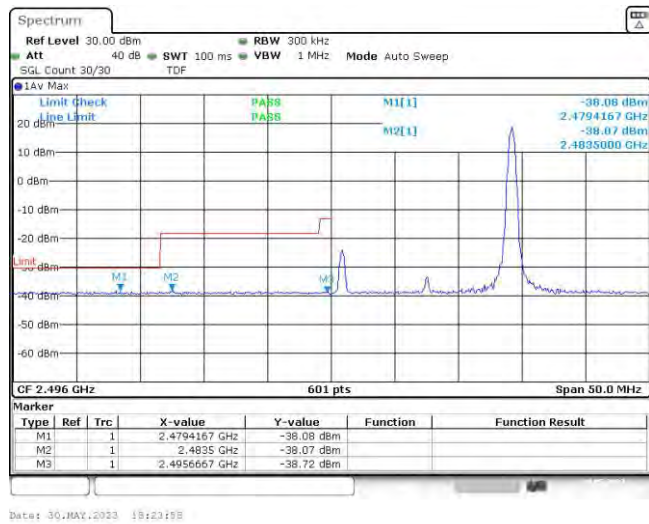
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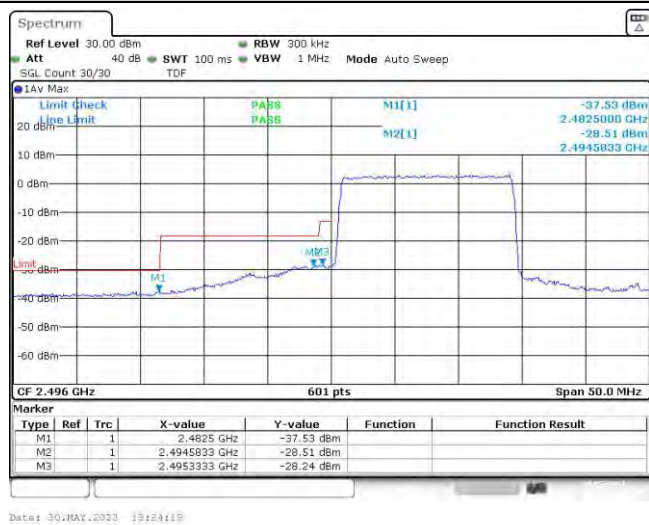
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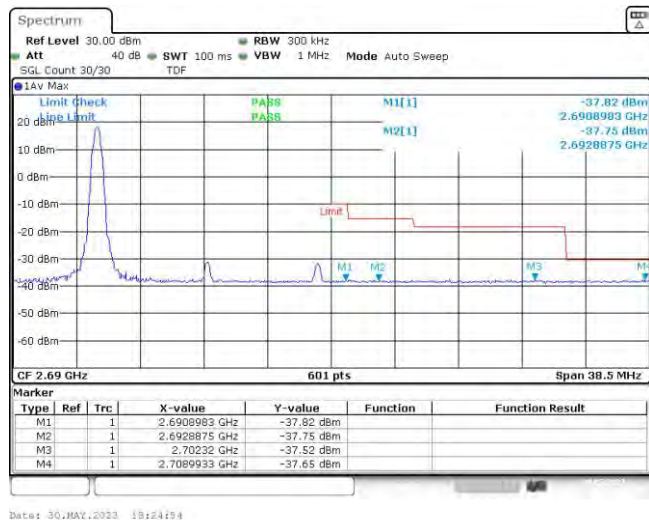
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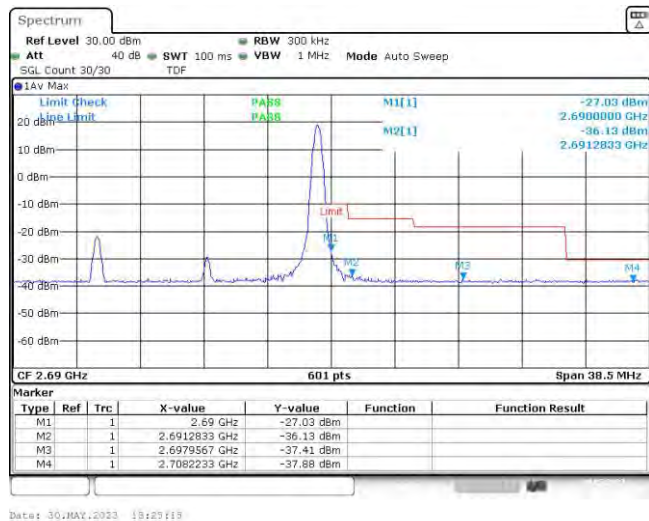
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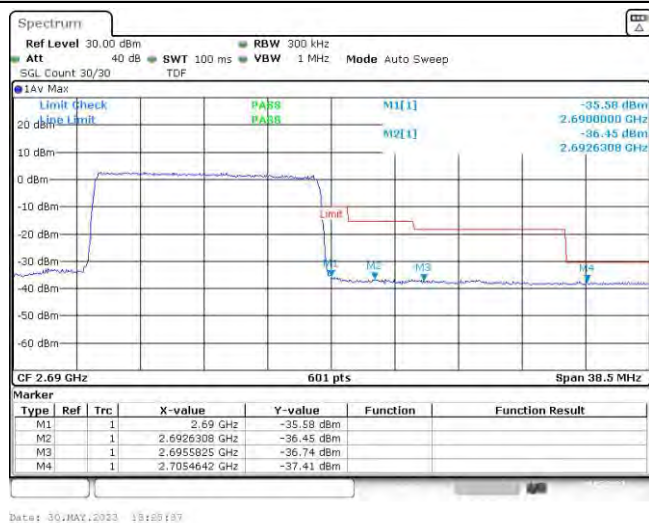
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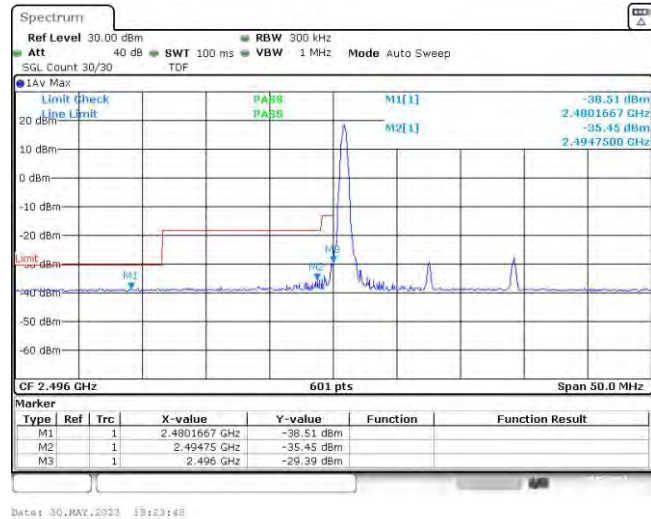
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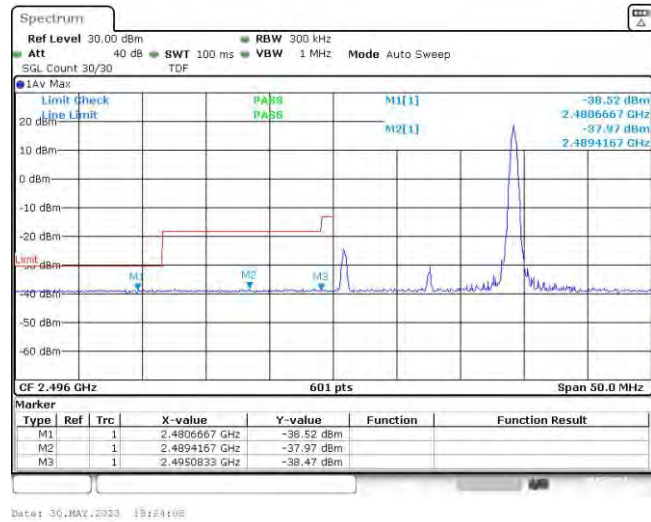
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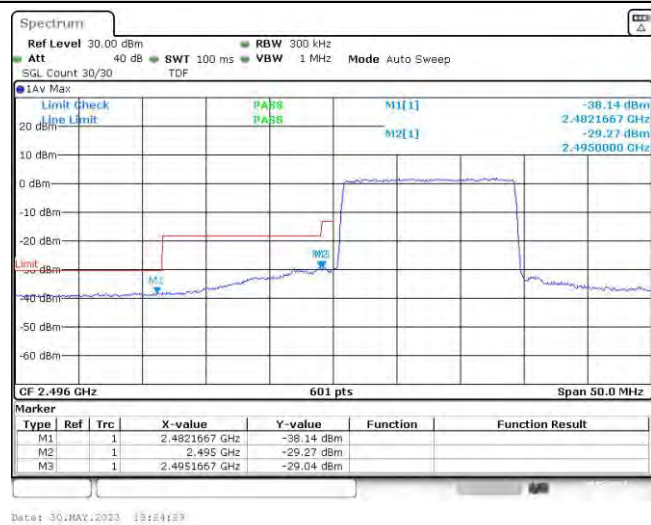
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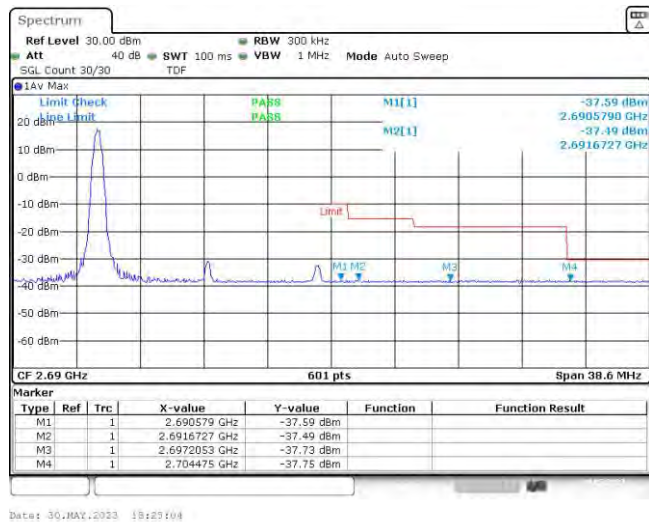
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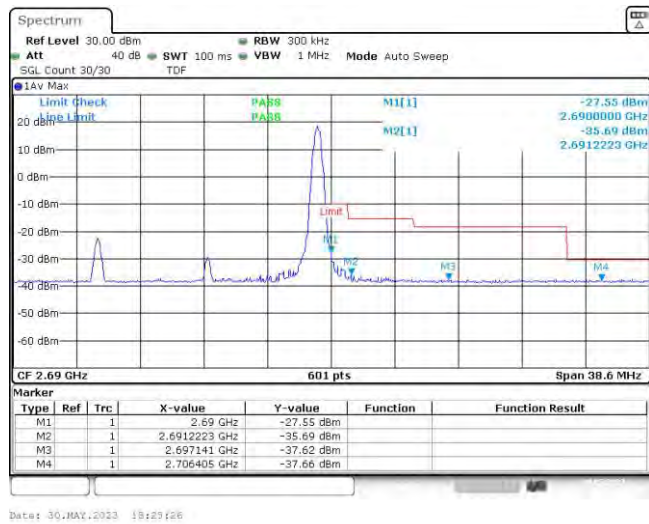
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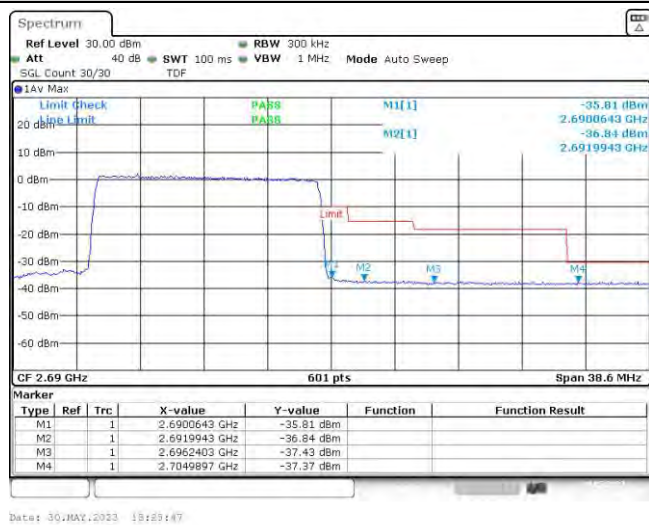
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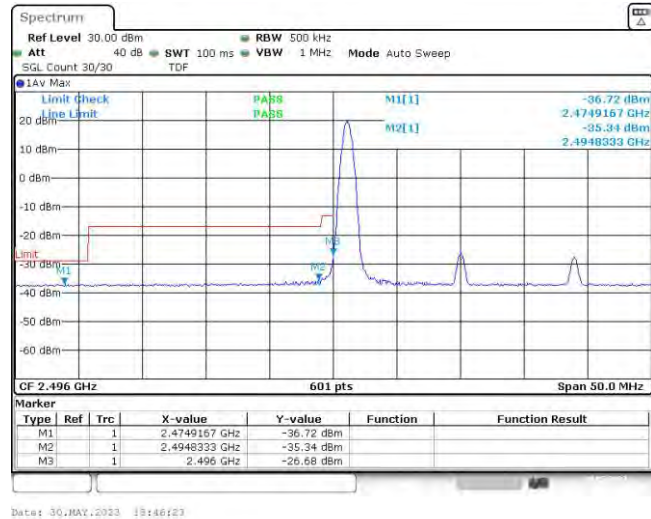
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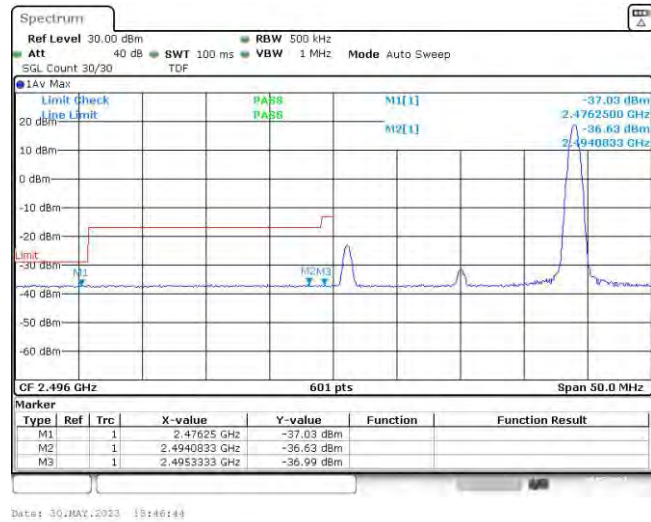
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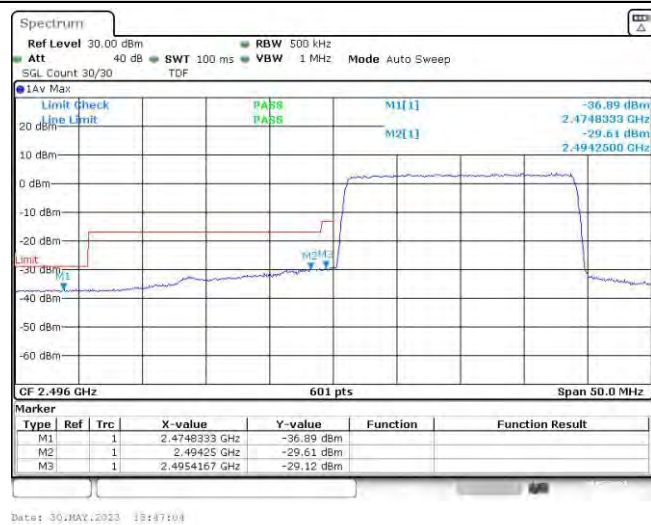
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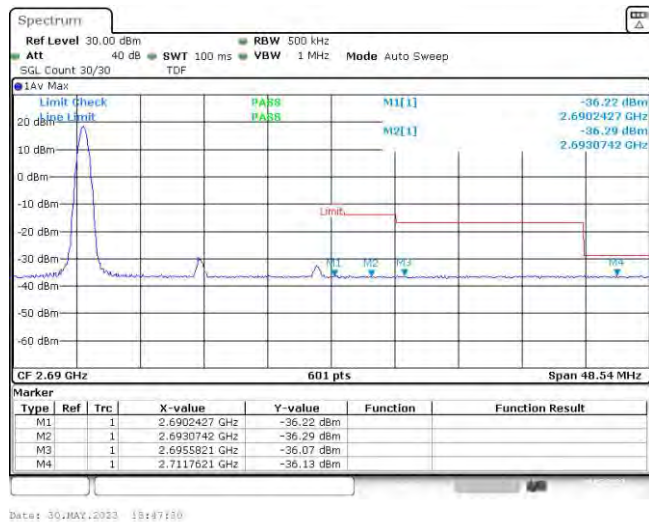
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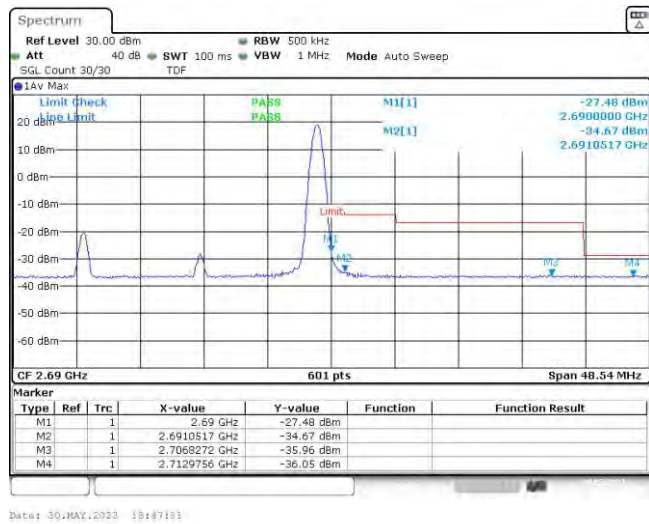
### Band41-20MHz-QPSK-39750-100RB#0



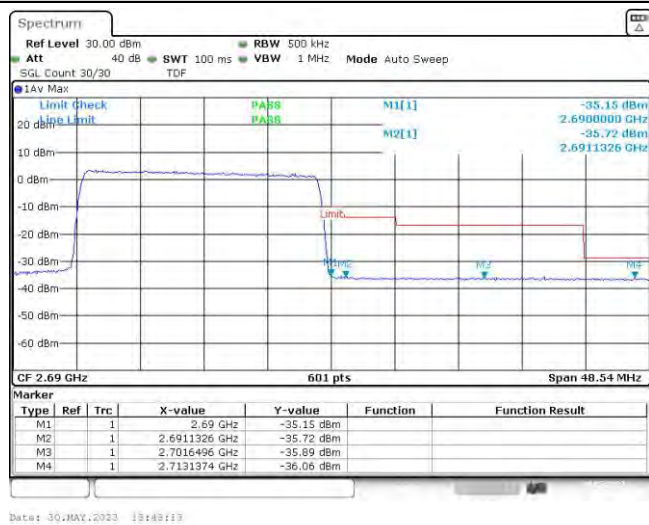
### Band41-20MHz-QPSK-41490-1RB#0



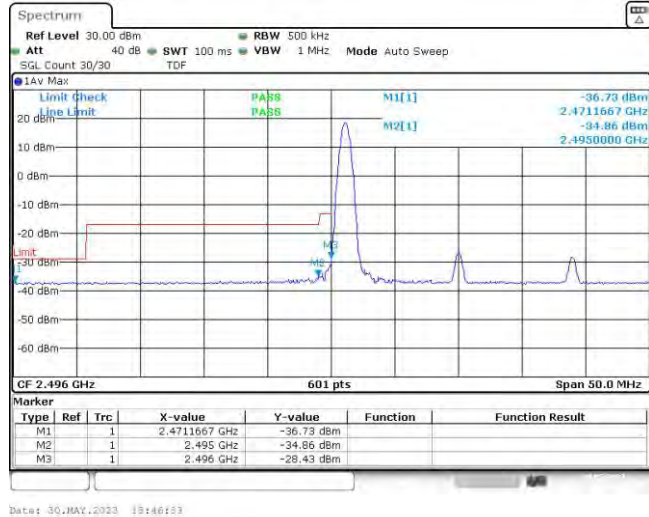
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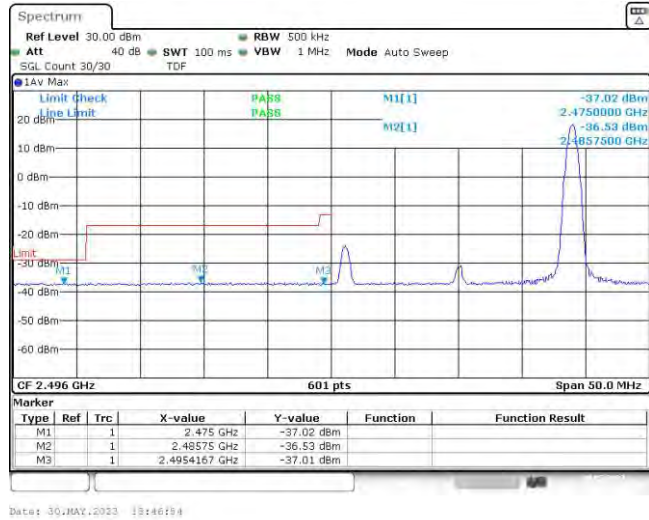
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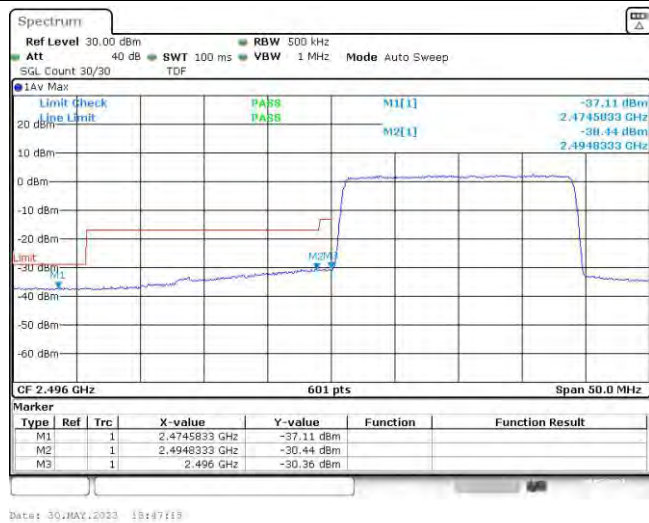
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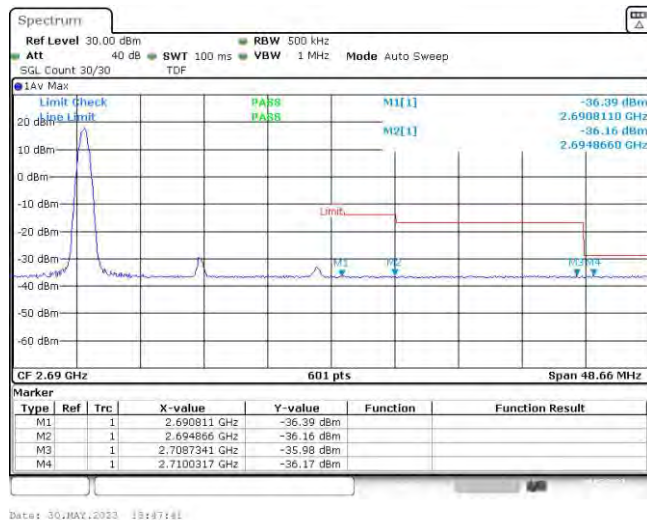
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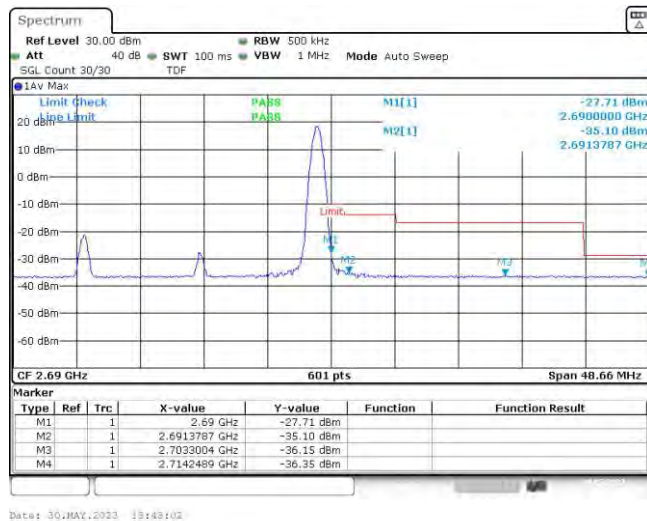
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### Band41-20MHz-16QAM-41490-1RB#0



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



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

