



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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Conducted<br>power<br>(dBm) | ERP(dBm)<br>or<br>EIRP(dBm) | Limit | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|-----------------------------|-------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 23.69                       | 23.15                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 23.65                       | 23.11                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 23.78                       | 23.24                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 22.79                       | 22.25                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 22.76                       | 22.22                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 22.81                       | 22.27                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 22.80                       | 22.26                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 24.27                       | 23.73                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 24.18                       | 23.64                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 24.31                       | 23.77                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 23.29                       | 22.75                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 23.23                       | 22.69                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 23.36                       | 22.82                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 23.37                       | 22.83                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 24.28                       | 23.74                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 24.12                       | 23.58                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 24.08                       | 23.54                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#0           | 23.28                       | 22.74                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#6           | 23.17                       | 22.63                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#13          | 23.12                       | 22.58                       | 33    | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 23.17                       | 22.63                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 22.96                       | 22.42                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 22.83                       | 22.29                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 22.94                       | 22.4                        | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#0           | 21.95                       | 21.41                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#6           | 21.75                       | 21.21                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#13          | 21.88                       | 21.34                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 21.93                       | 21.39                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 23.35                       | 22.81                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 23.44                       | 22.9                        | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 23.23                       | 22.69                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 22.35                       | 21.81                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#6           | 22.31                       | 21.77                       | 33    | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#13          | 22.40                       | 21.86                       | 33    | PASS    |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 22.33 | 21.79 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 23.48 | 22.94 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 23.25 | 22.71 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 23.21 | 22.67 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 22.53 | 21.99 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 22.17 | 21.63 | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 22.24 | 21.7  | 33 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 22.33 | 21.79 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 23.89 | 23.35 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 23.89 | 23.35 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 24.07 | 23.53 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 23.04 | 22.5  | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 23.00 | 22.46 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 23.09 | 22.55 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 23.06 | 22.52 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 24.51 | 23.97 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 24.31 | 23.77 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 24.48 | 23.94 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 23.41 | 22.87 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 23.35 | 22.81 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 23.38 | 22.84 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 23.41 | 22.87 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 24.44 | 23.9  | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 24.29 | 23.75 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 24.04 | 23.5  | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 23.48 | 22.94 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 23.31 | 22.77 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 23.21 | 22.67 | 33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 23.35 | 22.81 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 23.19 | 22.65 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 23.09 | 22.55 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 23.21 | 22.67 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 22.08 | 21.54 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 21.95 | 21.41 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 22.02 | 21.48 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 23.23 | 22.69 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 23.13 | 22.59 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 23.11 | 22.57 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 22.37 | 21.83 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 22.43 | 21.89 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 22.34 | 21.8  | 33 | PASS |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 23.70 | 23.16 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 23.34 | 22.8  | 33 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 23.30 | 22.76 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 22.53 | 21.99 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 22.39 | 21.85 | 33 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 22.28 | 21.74 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 23.81 | 23.27 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 23.98 | 23.44 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 23.83 | 23.29 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 23.09 | 22.55 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 22.98 | 22.44 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 22.97 | 22.43 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 22.97 | 22.43 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 24.37 | 23.83 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 24.29 | 23.75 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 24.12 | 23.58 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 23.32 | 22.78 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 23.36 | 22.82 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 23.51 | 22.97 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 23.35 | 22.81 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 24.43 | 23.89 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 24.45 | 23.91 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 23.74 | 23.2  | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 23.42 | 22.88 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 23.47 | 22.93 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 23.42 | 22.88 | 33 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 23.40 | 22.86 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 23.01 | 22.47 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 23.17 | 22.63 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 23.10 | 22.56 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 23.01 | 22.47 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 22.84 | 22.3  | 33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 22.93 | 22.39 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 22.29 | 21.75 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 22.93 | 22.39 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 23.18 | 22.64 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 23.28 | 22.74 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 23.16 | 22.62 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 22.98 | 22.44 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 22.53 | 21.99 | 33 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 23.08 | 22.54 | 33 | PASS |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 23.21 | 22.67 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 23.93 | 23.39 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 23.98 | 23.44 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 24.07 | 23.53 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 23.12 | 22.58 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 23.18 | 22.64 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 22.89 | 22.35 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 24.02 | 23.48 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 23.98 | 23.44 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 23.85 | 23.31 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 23.14 | 22.6  | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 23.26 | 22.72 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 23.00 | 22.46 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 24.07 | 23.53 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 23.94 | 23.4  | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 23.19 | 22.65 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 23.14 | 22.6  | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 22.93 | 22.39 | 33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 22.90 | 22.36 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 22.84 | 22.3  | 33 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 22.78 | 22.24 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 23.07 | 22.53 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 22.97 | 22.43 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 22.87 | 22.33 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 22.68 | 22.14 | 33 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 23.44 | 22.9  | 33 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 23.04 | 22.5  | 33 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 22.53 | 21.99 | 33 | PASS |

$EIRP = PT + GT - LC$ ,  $ERP = EIRP - 2.15$ , where

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



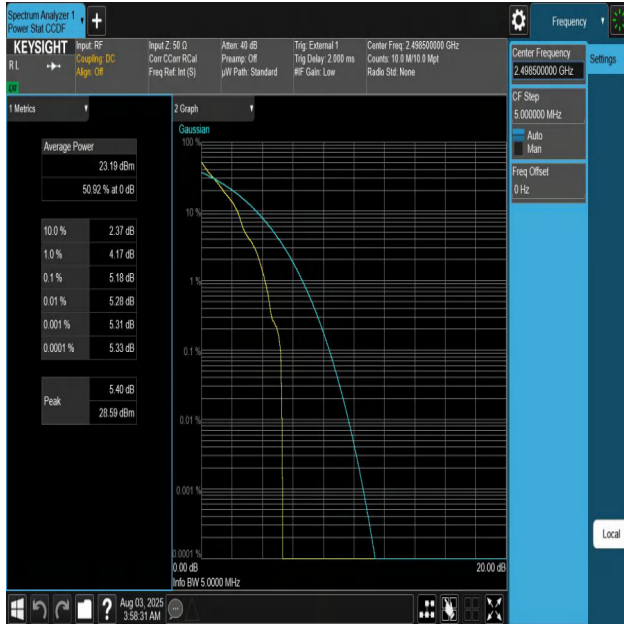
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

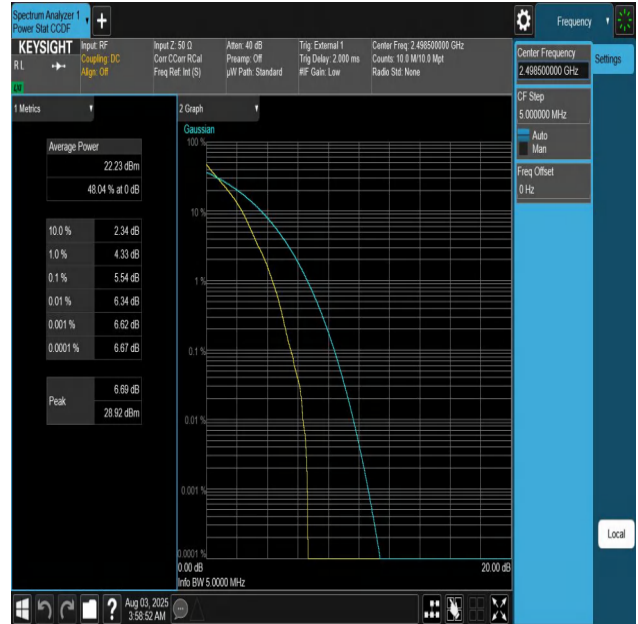
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 5.18       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 5.54       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 4.50       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 5.52       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 4.57       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 5.55       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 4.54       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 5.41       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 4.11       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 5.53       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 4.22       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 5.48       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 4.61       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 5.64       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 4.27       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 5.77       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 4.45       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 5.68       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#0            | 4.99       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 5.36       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 1RB#0            | 4.65       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 5.37       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 1RB#0            | 4.36       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 5.46       | 13        | PASS    |



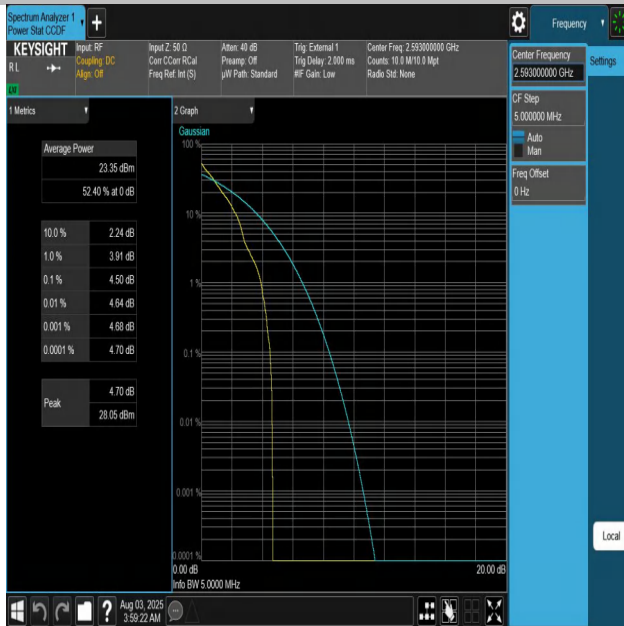
## Test Graphs



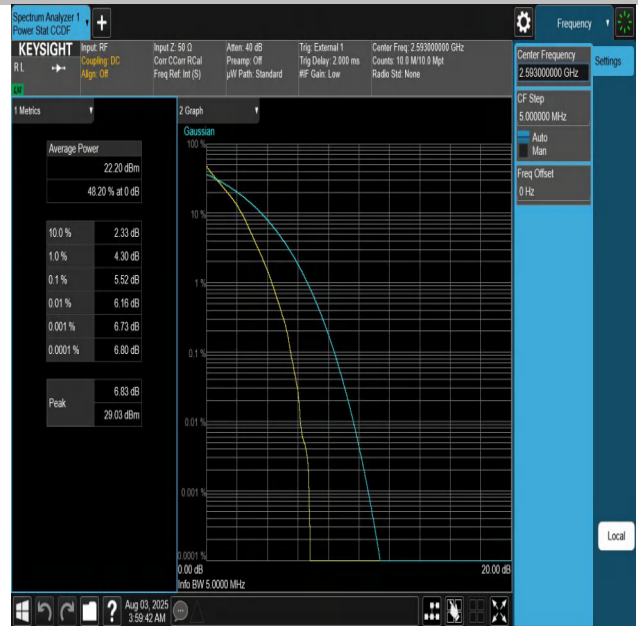
Band41-5MHz-QPSK-39675-1RB#0-PASS



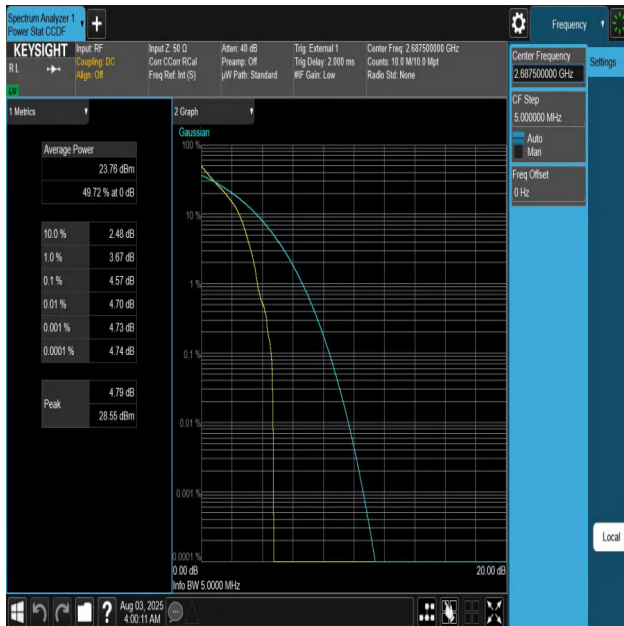
Band41-5MHz-QPSK-39675-25RB#0-PASS



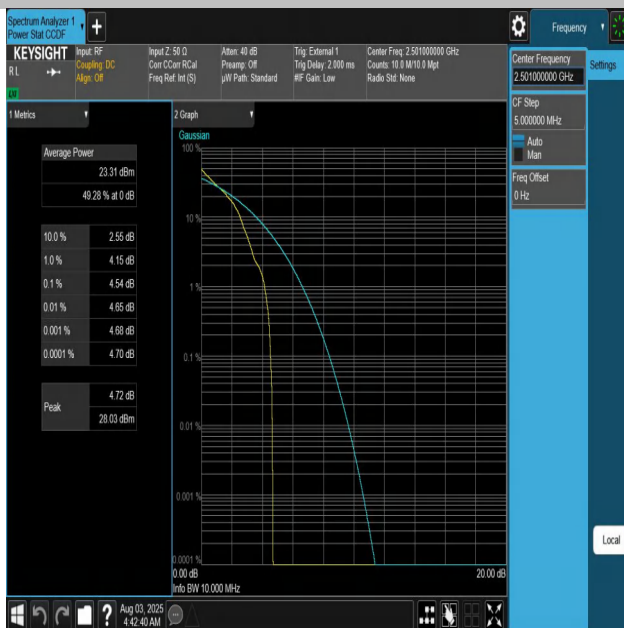
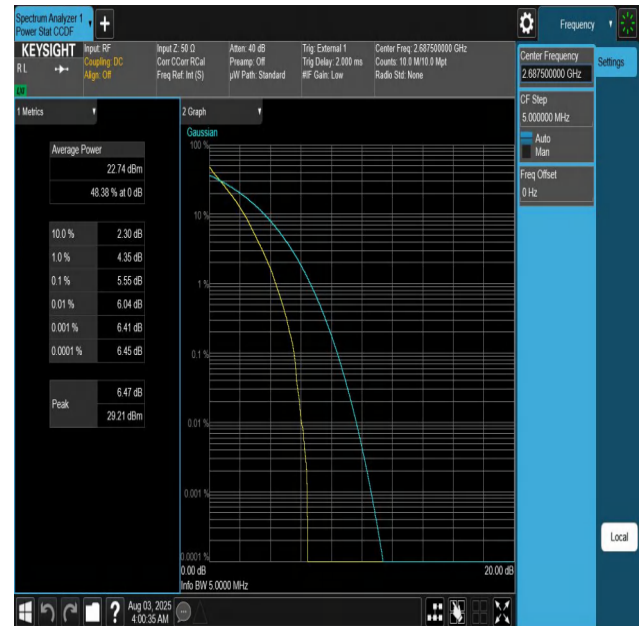
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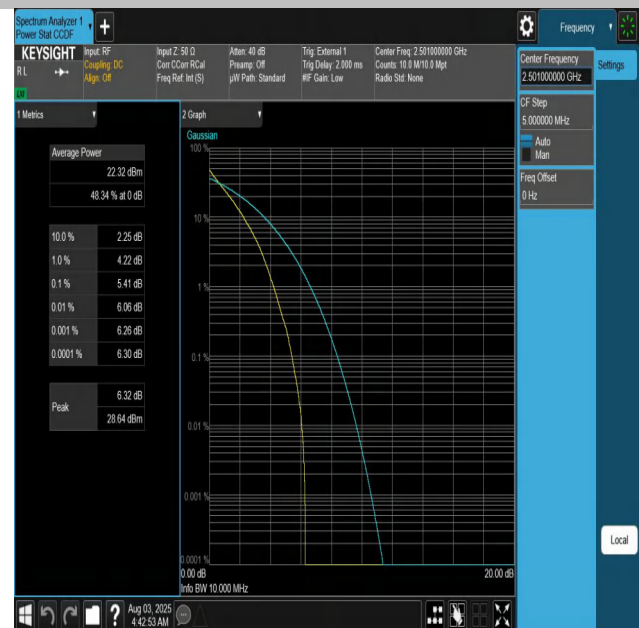
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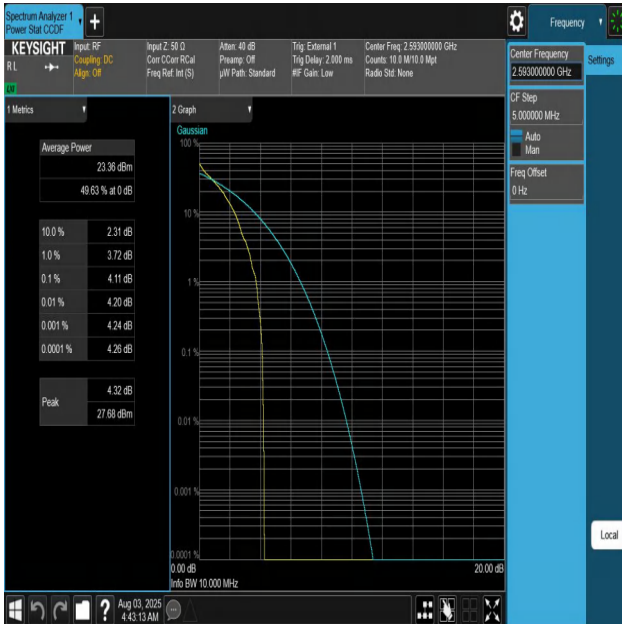


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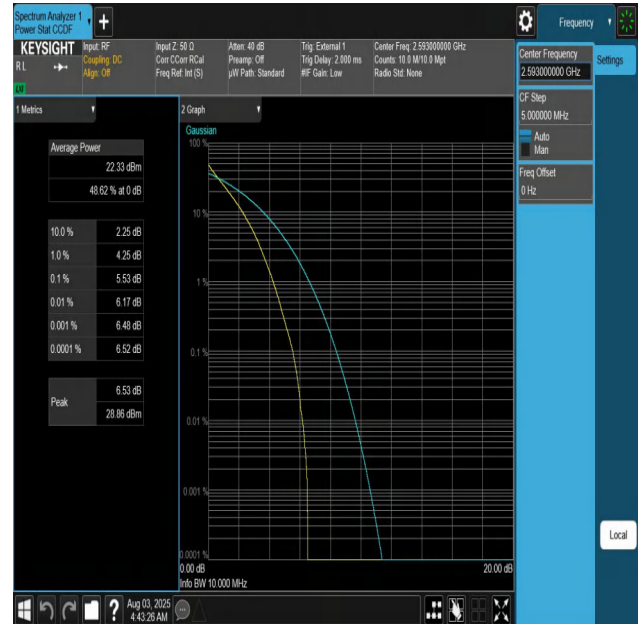


Band41-10MHz-QPSK-39700-50RB#0-PASS

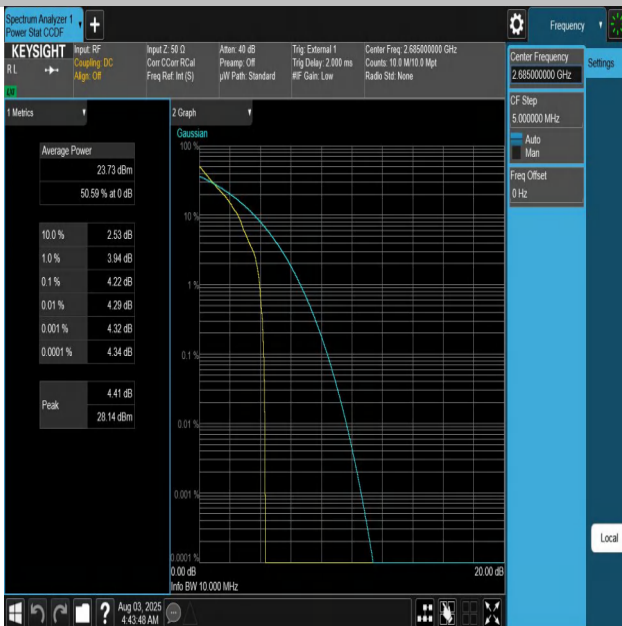




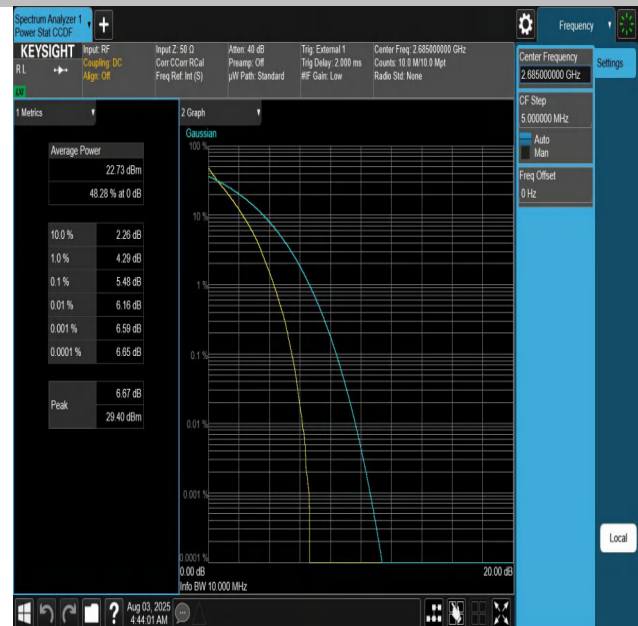
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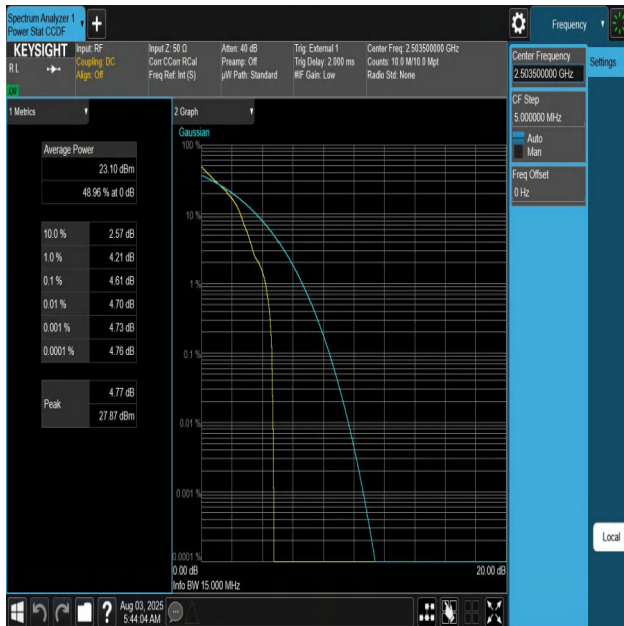
Band41-10MHz-QPSK-40620-50RB#0-PASS



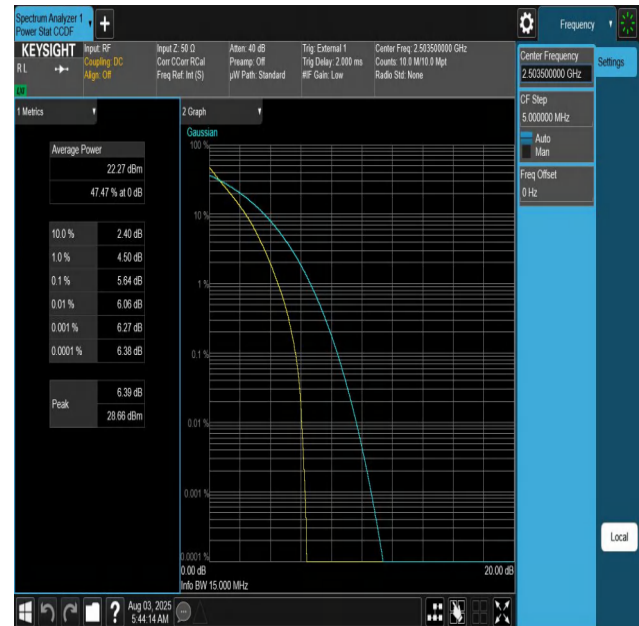
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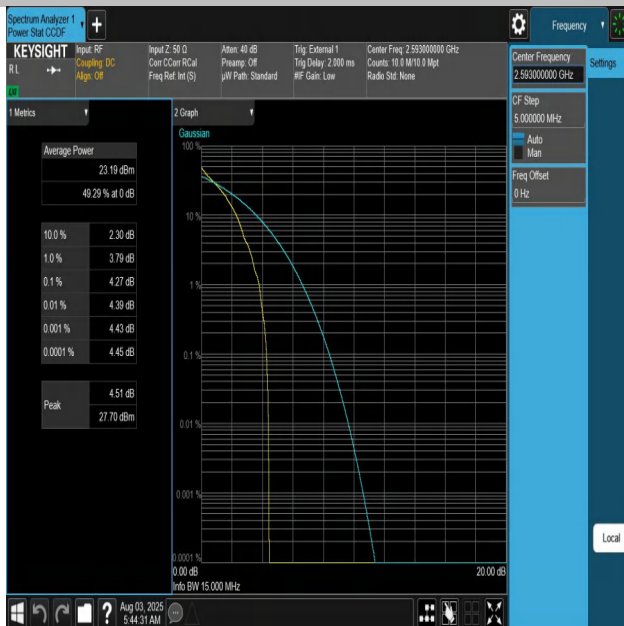
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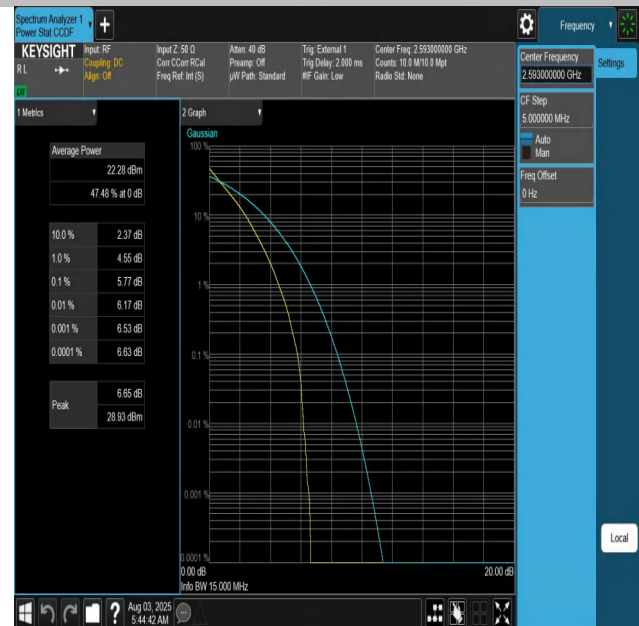
Band41-15MHz-QPSK-39725-1RB#0-PASS



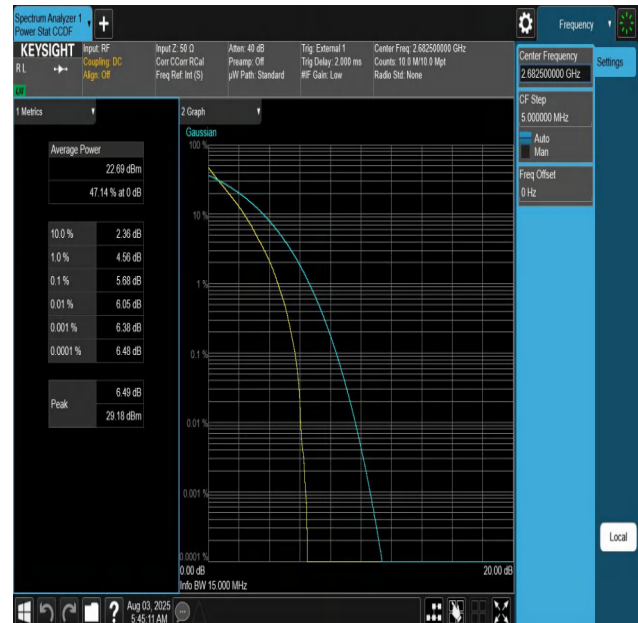
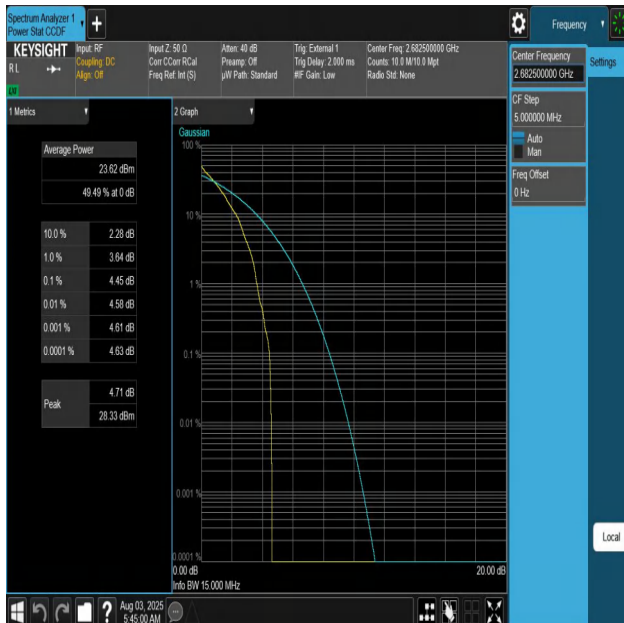
Band41-15MHz-QPSK-39725-75RB#0-PASS



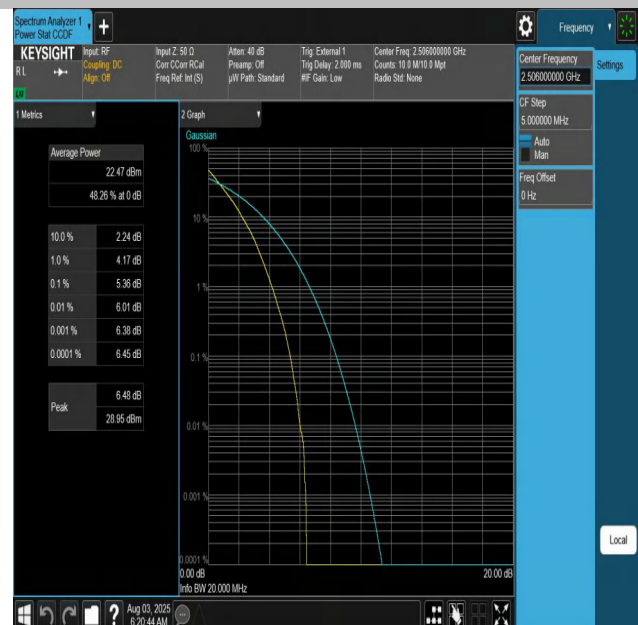
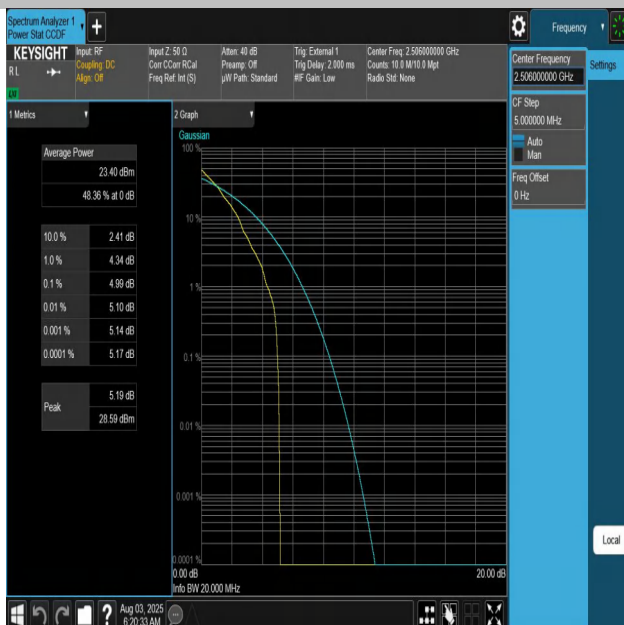
Band41-15MHz-QPSK-40620-1RB#0-PASS



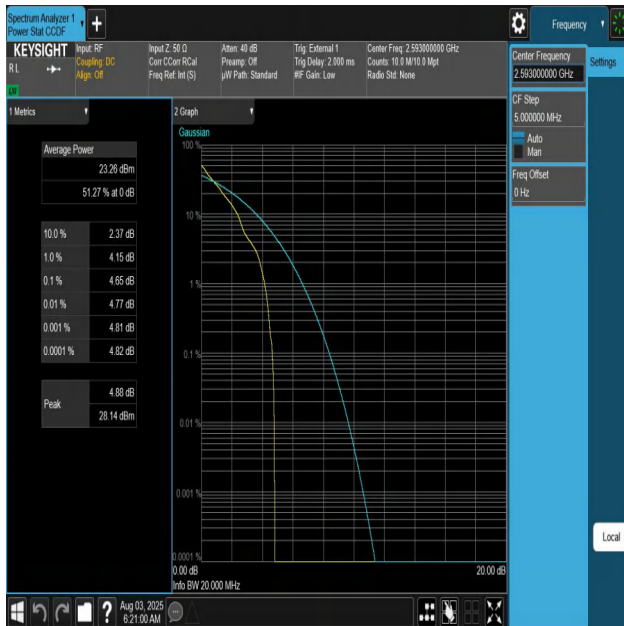
Band41-15MHz-QPSK-40620-75RB#0-PASS



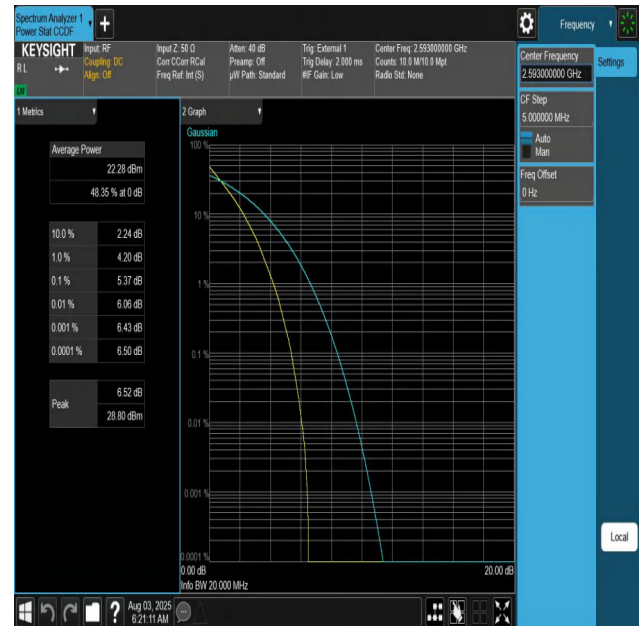
Band41-15MHz-QPSK-41515-75RB#0-PASS



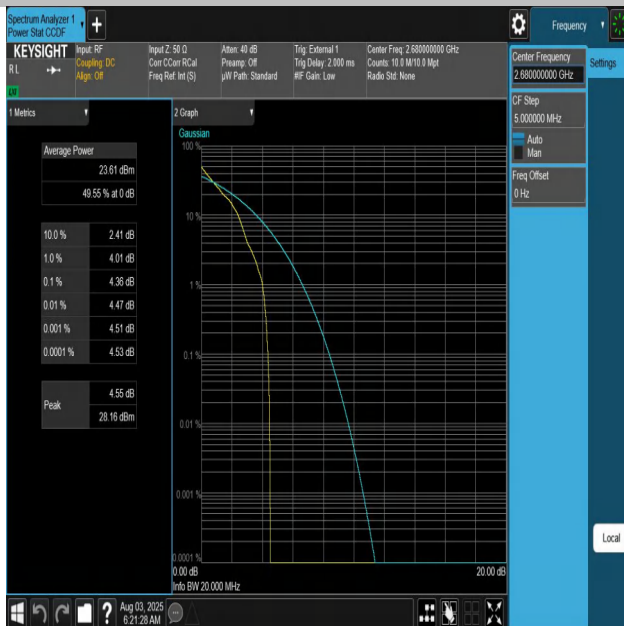
Band41-20MHz-QPSK-39750-100RB#0-PASS



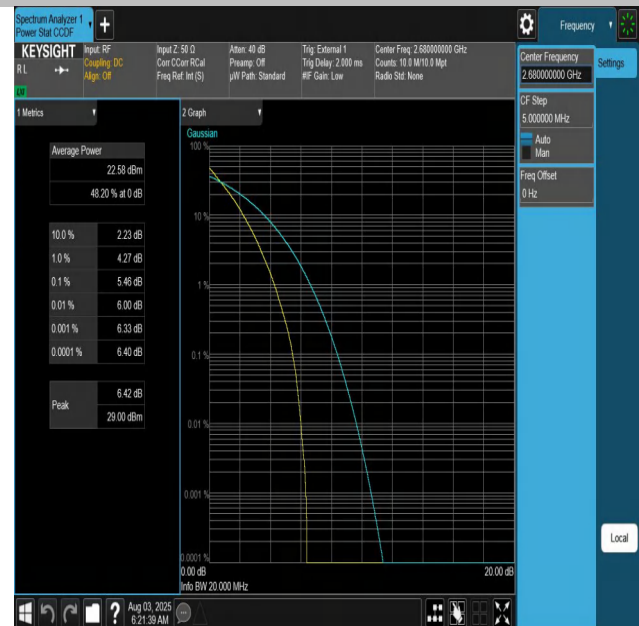
Band41-20MHz-QPSK-40620-1RB#0-PASS



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



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



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



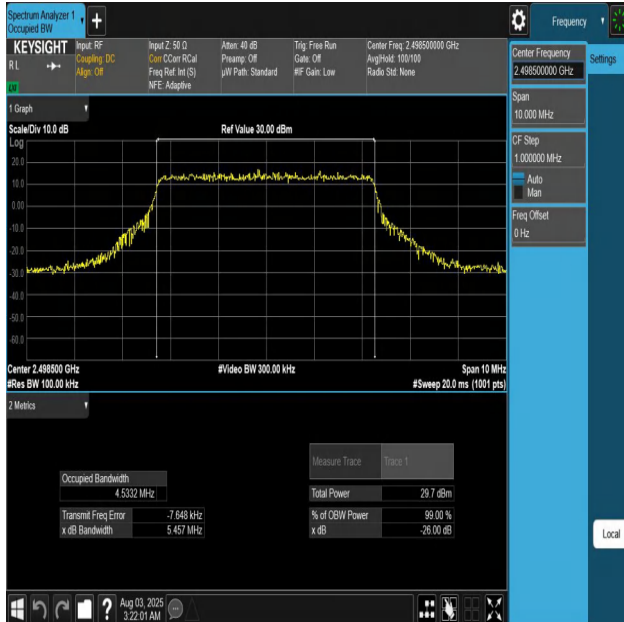
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

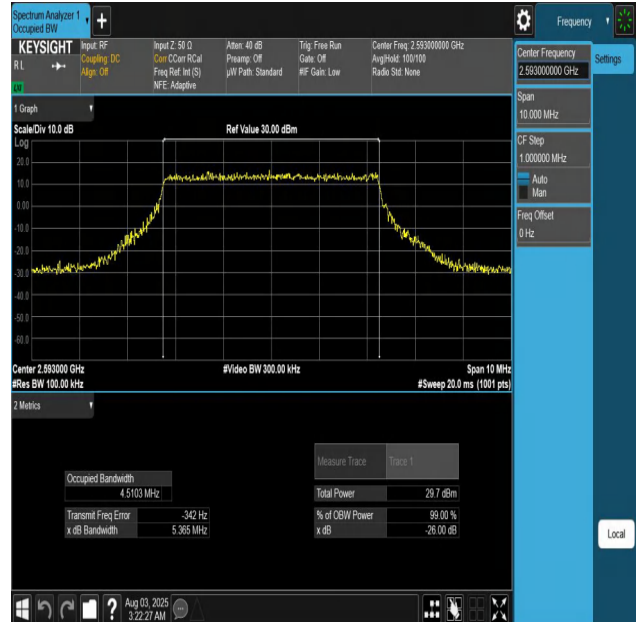
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 4.5332                   | 5.457                | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.5103                   | 5.365                | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 4.5032                   | 5.306                | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 4.5092                   | 5.573                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.5144                   | 5.369                | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 4.5365                   | 5.434                | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 9.0317                   | 10.49                | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 9.0016                   | 10.52                | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 9.0193                   | 10.49                | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 13.517                   | 16.23                | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.490                   | 15.79                | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 13.496                   | 15.62                | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 17.932                   | 19.93                | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.959                   | 20.55                | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 17.920                   | 20.05                | PASS    |



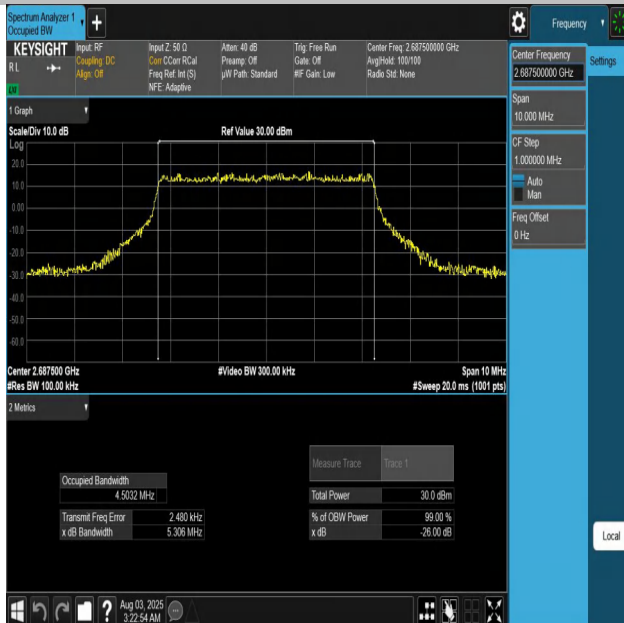
## Test Graphs



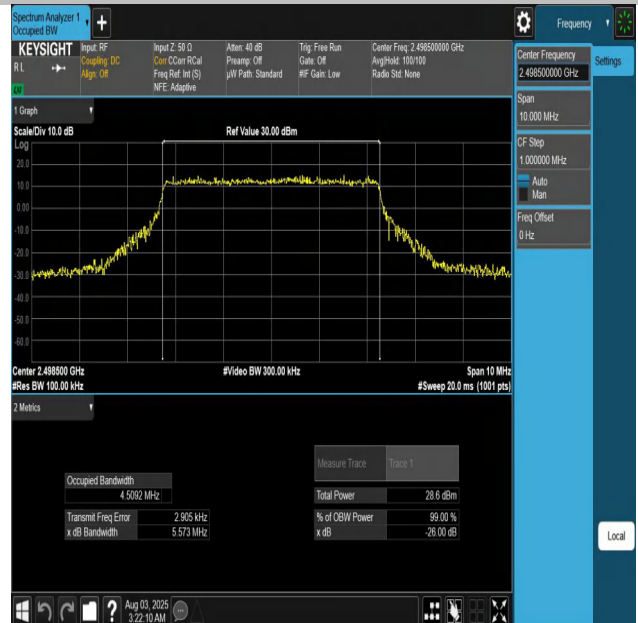
Band41-5MHz-QPSK-39675-25RB#0-PASS



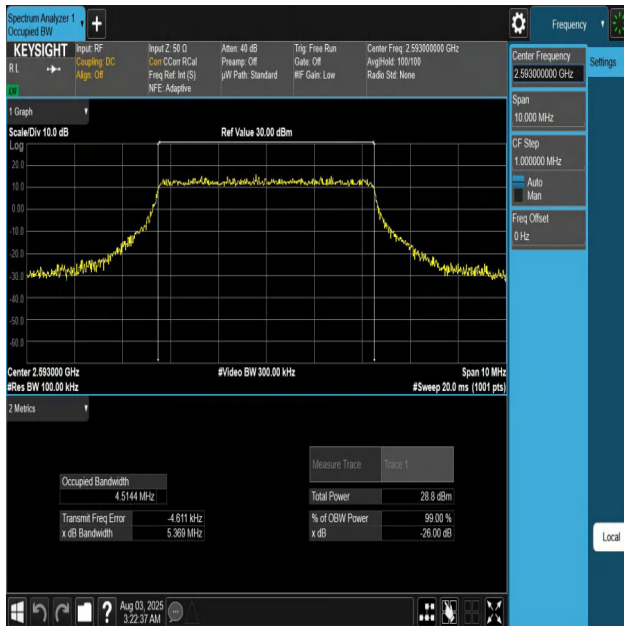
Band41-5MHz-QPSK-40620-25RB#0-PASS



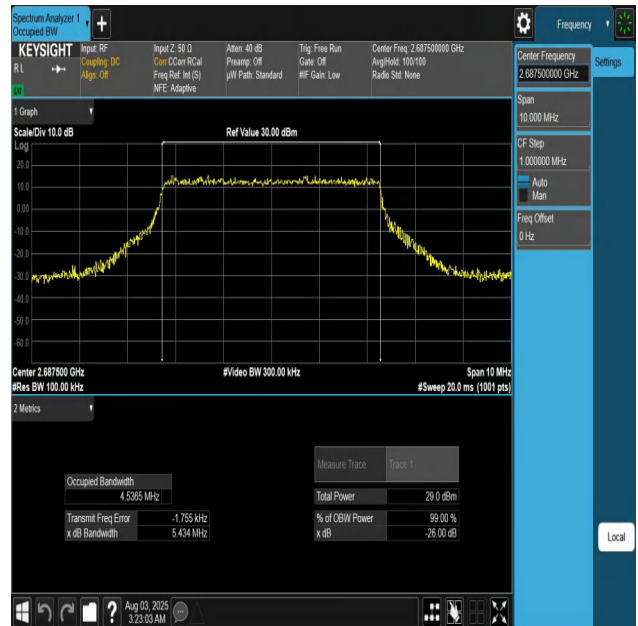
Band41-5MHz-QPSK-41565-25RB#0-PASS



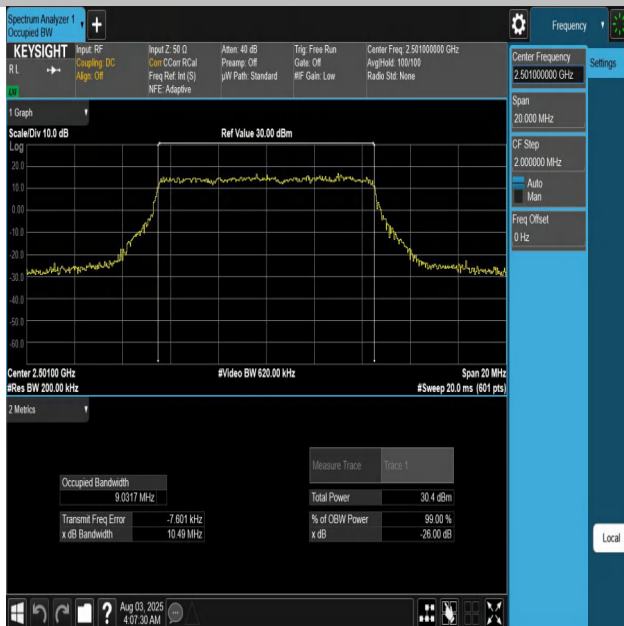
Band41-5MHz-16QAM-39675-25RB#0-PASS



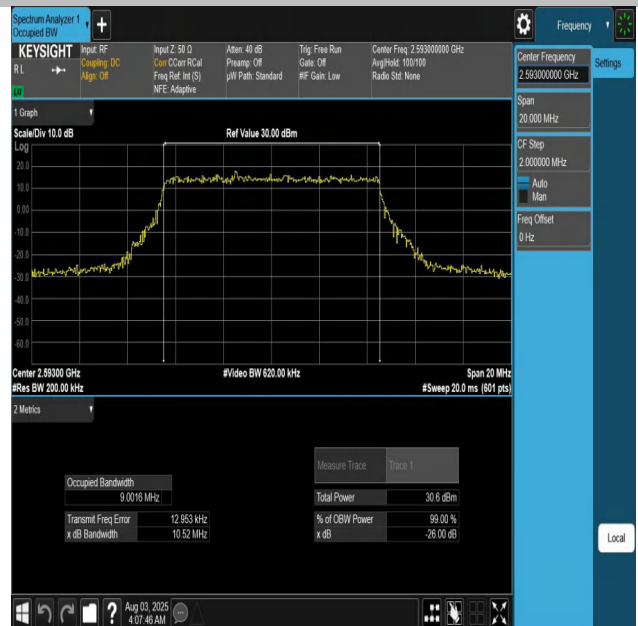
Band41-5MHz-16QAM-40620-25RB#0-PASS



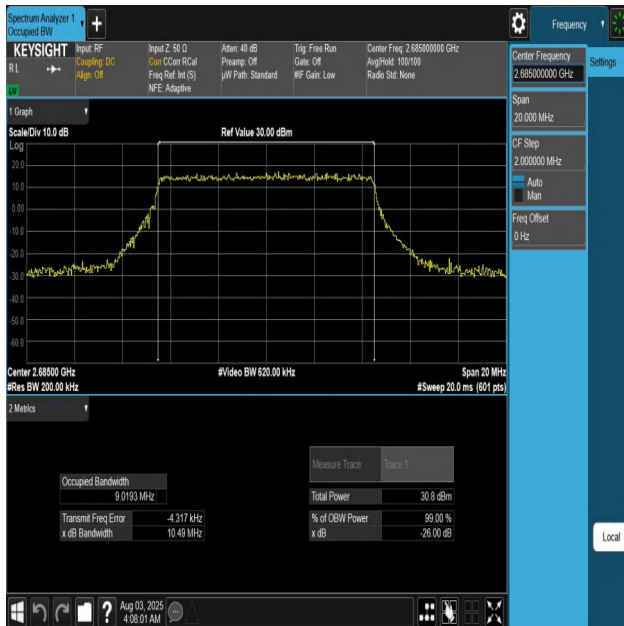
Band41-5MHz-16QAM-41565-25RB#0-PASS



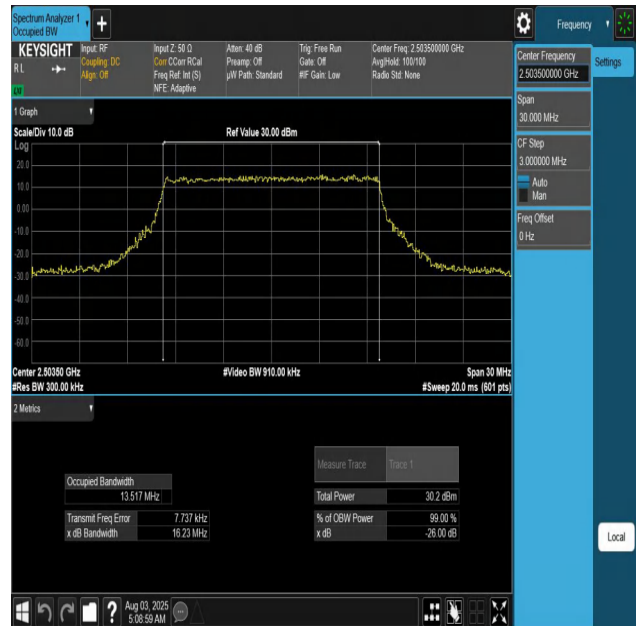
Band41-10MHz-QPSK-39700-50RB#0-PASS



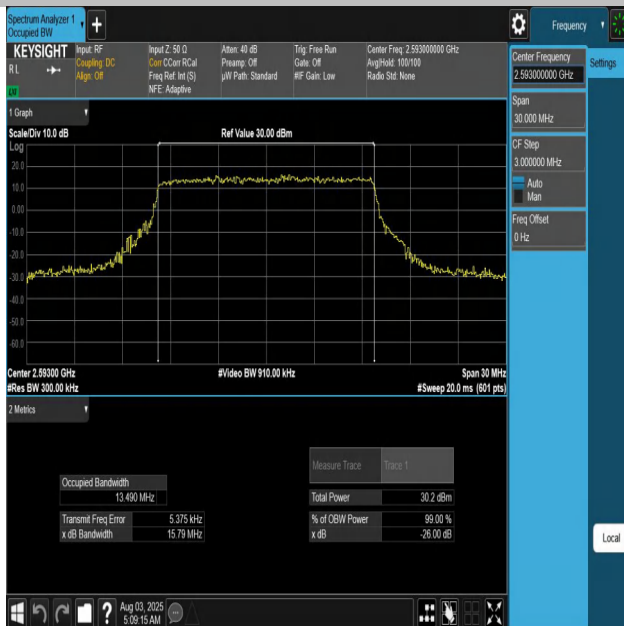
Band41-10MHz-QPSK-40620-50RB#0-PASS



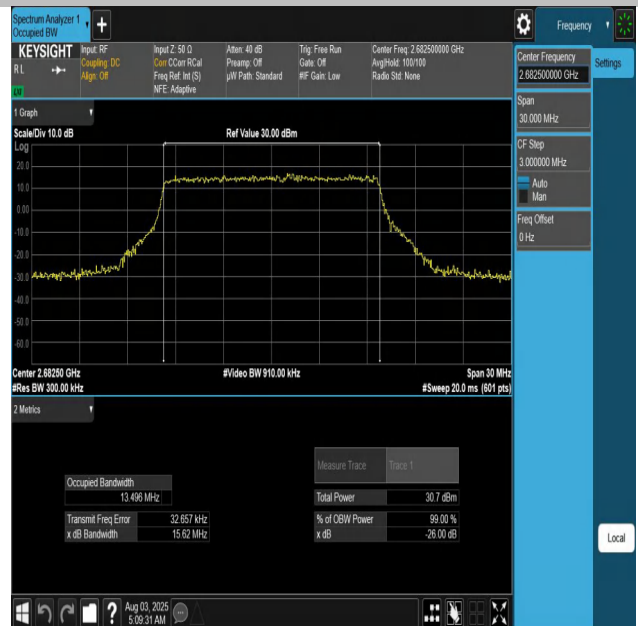
Band41-10MHz-QPSK-41540-50RB#0-PASS



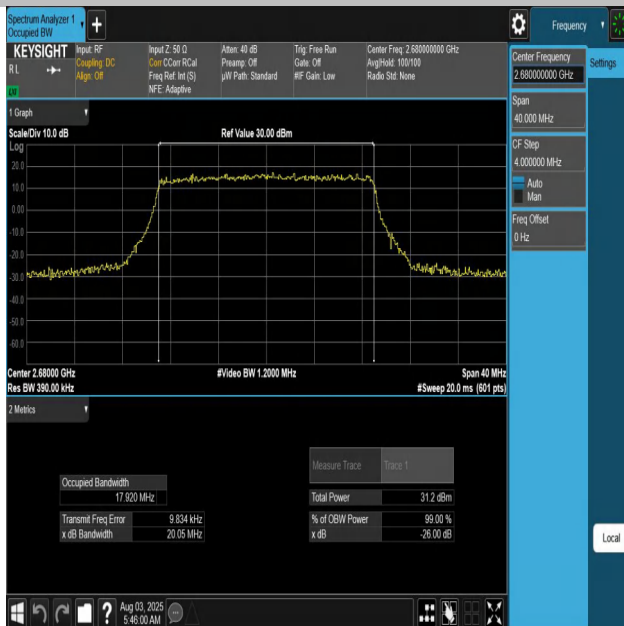
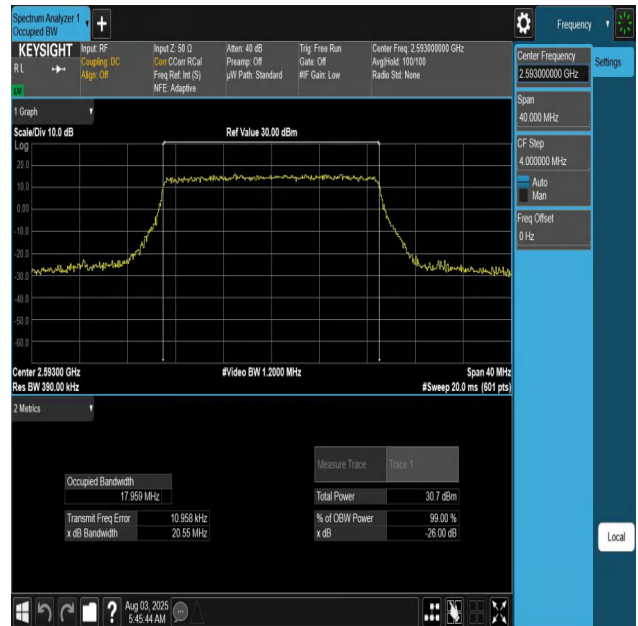
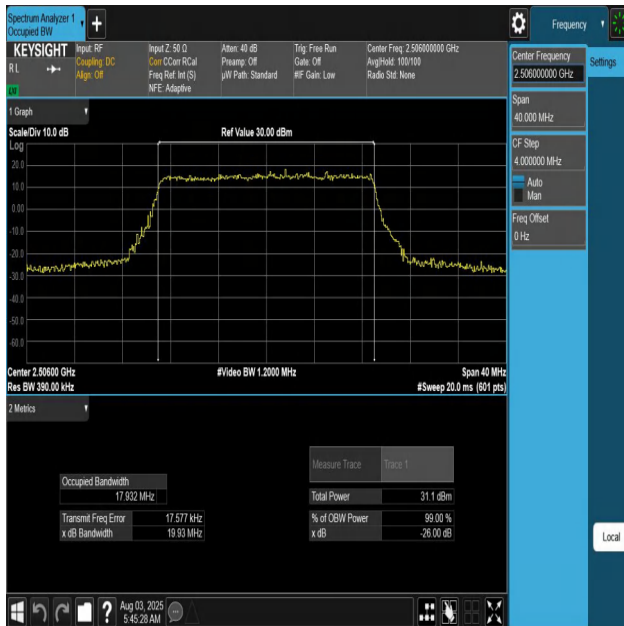
Band41-15MHz-QPSK-39725-75RB#0-PASS



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



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





## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | -16.63      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | -45.91      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | -23.12      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | -45.25      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | -12.21      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | -19.60      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | -23.28      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | -44.32      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | -30.98      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | -45.28      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#49           | -18.59      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | -26.60      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | -33.29      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#74           | -41.06      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | -30.63      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | -45.20      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#74           | -23.90      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | -26.02      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#0            | -31.29      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#99           | -40.58      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | -31.11      | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 1RB#0            | -45.56      | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 1RB#99           | -24.74      | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | -27.17      | PASS    |



## Test Graphs



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



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



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



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



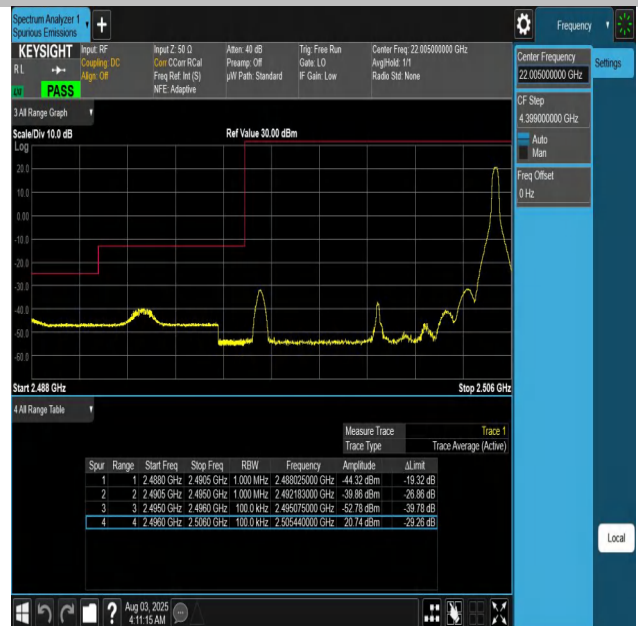
Band41-5MHz-QPSK-41565-1RB#24-PASS



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



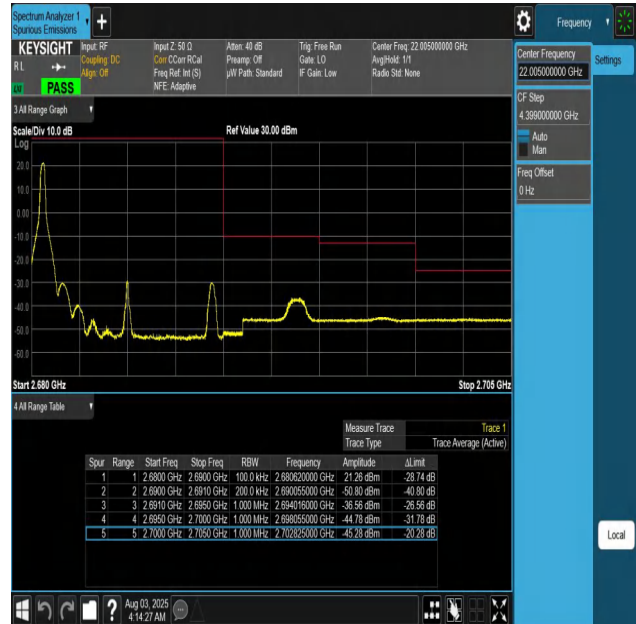
Band41-10MHz-QPSK-39700-1RB#0-PASS



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



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



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



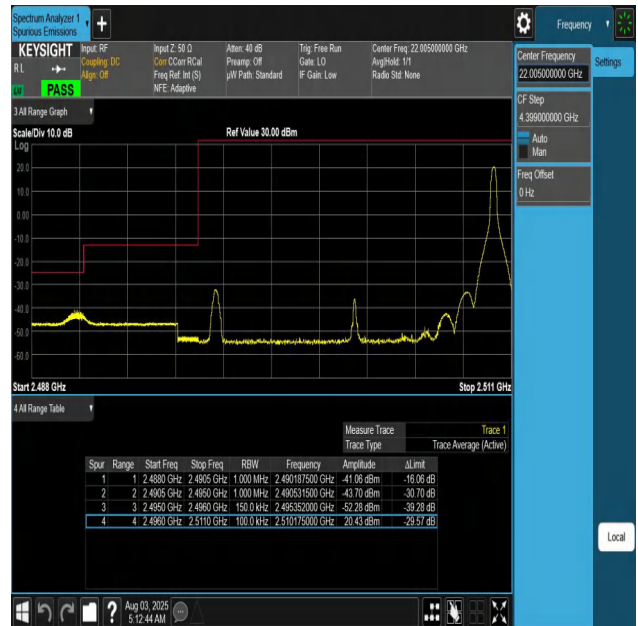
Band41-10MHz-QPSK-41540-1RB#49-PASS



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



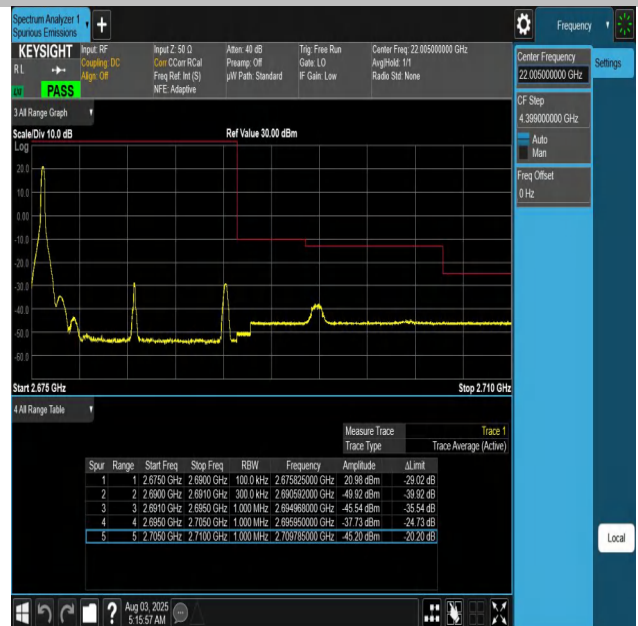
Band41-15MHz-QPSK-39725-1RB#0-PASS



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



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



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



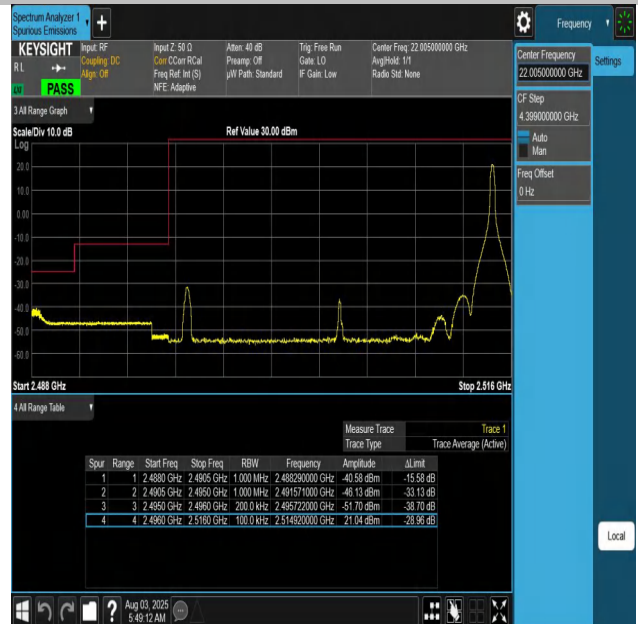
Band41-15MHz-QPSK-41515-1RB#74-PASS



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



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



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



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



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



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



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



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 30~1000         | -53.87       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 1000~3000       | -46.92       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 3000~18000      | -39.03       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 18000~27000     | -55.32       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 30~1000         | -53.38       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 1000~3000       | -49.49       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 3000~18000      | -39.19       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 18000~27000     | -55.08       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 30~1000         | -54.58       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 1000~3000       | -48.95       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 3000~18000      | -38.88       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 18000~27000     | -54.69       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 30~1000         | -53.94       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 1000~3000       | -40.41       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 3000~18000      | -37.84       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 18000~27000     | -55.35       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 30~1000         | -54.12       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 1000~3000       | -49.30       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 3000~18000      | -38.86       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 18000~27000     | -55.37       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 30~1000         | -53.33       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 1000~3000       | -49.02       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 3000~18000      | -37.83       | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 18000~27000     | -55.00       | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 30~1000         | -54.12       | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 1000~3000       | -40.89       | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 3000~18000      | -39.45       | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 18000~27000     | -55.33       | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 30~1000         | -54.20       | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 1000~3000       | -49.37       | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 3000~18000      | -38.75       | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 18000~27000     | -55.11       | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 30~1000         | -53.84       | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 1000~3000       | -48.83       | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 3000~18000      | -38.96       | PASS    |



|        |       |      |       |       |             |        |      |
|--------|-------|------|-------|-------|-------------|--------|------|
| Band41 | 15MHz | QPSK | 41515 | 1RB#0 | 18000~27000 | -55.14 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#0 | 30~1000     | -53.72 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#0 | 1000~3000   | -36.94 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#0 | 3000~18000  | -38.64 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#0 | 18000~27000 | -55.10 | PASS |
| Band41 | 20MHz | QPSK | 40620 | 1RB#0 | 30~1000     | -53.29 | PASS |
| Band41 | 20MHz | QPSK | 40620 | 1RB#0 | 1000~3000   | -49.20 | PASS |
| Band41 | 20MHz | QPSK | 40620 | 1RB#0 | 3000~18000  | -38.91 | PASS |
| Band41 | 20MHz | QPSK | 40620 | 1RB#0 | 18000~27000 | -54.53 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#0 | 30~1000     | -53.68 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#0 | 1000~3000   | -49.17 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#0 | 3000~18000  | -38.82 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#0 | 18000~27000 | -55.05 | PASS |