



## 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 |
|--------|-----------|------------|---------|------------------|-----------------------------|-----------------------------|-------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 24.56                       | 21.92                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 24.42                       | 21.78                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 24.52                       | 21.88                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 23.45                       | 20.81                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 23.44                       | 20.8                        | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 23.38                       | 20.74                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 23.40                       | 20.76                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 24.78                       | 22.14                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 24.72                       | 22.08                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 24.82                       | 22.18                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 23.77                       | 21.13                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 23.75                       | 21.11                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 23.82                       | 21.18                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 23.82                       | 21.18                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 24.54                       | 21.9                        | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 24.45                       | 21.81                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 24.44                       | 21.8                        | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 23.62                       | 20.98                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#6           | 23.57                       | 20.93                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#13          | 23.55                       | 20.91                       | 33    | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 23.62                       | 20.98                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 23.62                       | 20.98                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#12           | 23.54                       | 20.9                        | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | 23.58                       | 20.94                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#0           | 22.55                       | 19.91                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#6           | 22.40                       | 19.76                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#13          | 22.45                       | 19.81                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 22.41                       | 19.77                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 23.78                       | 21.14                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#12           | 24.01                       | 21.37                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#24           | 23.74                       | 21.1                        | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#0           | 22.76                       | 20.12                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#6           | 22.76                       | 20.12                       | 33    | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#13          | 22.83                       | 20.19                       | 33    | PASS    |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0  | 22.83 | 20.19 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#0   | 23.80 | 21.16 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#12  | 23.36 | 20.72 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#24  | 23.61 | 20.97 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#0  | 22.57 | 19.93 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#6  | 22.47 | 19.83 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 22.48 | 19.84 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 22.57 | 19.93 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 24.30 | 21.66 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 24.31 | 21.67 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 24.31 | 21.67 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 23.42 | 20.78 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 23.36 | 20.72 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 23.38 | 20.74 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 23.40 | 20.76 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 24.67 | 22.03 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 24.56 | 21.92 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 24.80 | 22.16 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 23.72 | 21.08 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 23.75 | 21.11 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 23.80 | 21.16 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 23.78 | 21.14 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 24.69 | 22.05 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 24.48 | 21.84 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 24.40 | 21.76 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 23.67 | 21.03 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 23.56 | 20.92 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 23.42 | 20.78 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 23.59 | 20.95 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 23.53 | 20.89 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 23.37 | 20.73 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 23.47 | 20.83 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 22.30 | 19.66 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 22.27 | 19.63 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 22.28 | 19.64 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 23.38 | 20.74 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 23.42 | 20.78 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 23.54 | 20.9  | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 22.67 | 20.03 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 22.67 | 20.03 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 22.66 | 20.02 | 33 | PASS |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 23.78 | 21.14 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 22.86 | 20.22 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 23.44 | 20.8  | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 22.68 | 20.04 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 22.48 | 19.84 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 22.54 | 19.9  | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 24.11 | 21.47 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 24.27 | 21.63 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 23.91 | 21.27 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#0  | 23.27 | 20.63 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#18 | 23.34 | 20.7  | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#37 | 23.27 | 20.63 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 23.27 | 20.63 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 24.27 | 21.63 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 24.61 | 21.97 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 24.41 | 21.77 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#0  | 23.62 | 20.98 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#18 | 23.73 | 21.09 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#37 | 23.74 | 21.1  | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 23.74 | 21.1  | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 24.49 | 21.85 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 24.44 | 21.8  | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 24.09 | 21.45 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#0  | 23.55 | 20.91 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#18 | 23.62 | 20.98 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#37 | 23.42 | 20.78 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 23.54 | 20.9  | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 23.35 | 20.71 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 23.40 | 20.76 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 23.17 | 20.53 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0  | 23.31 | 20.67 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 23.04 | 20.4  | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 22.85 | 20.21 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 22.56 | 19.92 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 22.96 | 20.32 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0  | 23.13 | 20.49 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 23.32 | 20.68 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 22.96 | 20.32 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 22.32 | 19.68 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 22.63 | 19.99 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0  | 23.01 | 20.37 | 33 | PASS |



|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 23.10 | 20.46 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 24.66 | 22.02 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | 24.65 | 22.01 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 24.41 | 21.77 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 23.73 | 21.09 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 22.94 | 20.3  | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 22.92 | 20.28 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 24.09 | 21.45 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 24.32 | 21.68 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 24.17 | 21.53 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 23.22 | 20.58 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 23.46 | 20.82 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 23.13 | 20.49 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 24.28 | 21.64 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 24.16 | 21.52 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 23.84 | 21.2  | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 23.39 | 20.75 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 23.21 | 20.57 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 23.07 | 20.43 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 23.01 | 20.37 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 22.61 | 19.97 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 22.96 | 20.32 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 23.21 | 20.57 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 23.17 | 20.53 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 23.20 | 20.56 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 23.19 | 20.55 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 23.00 | 20.36 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 22.65 | 20.01 | 33 | PASS |

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

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



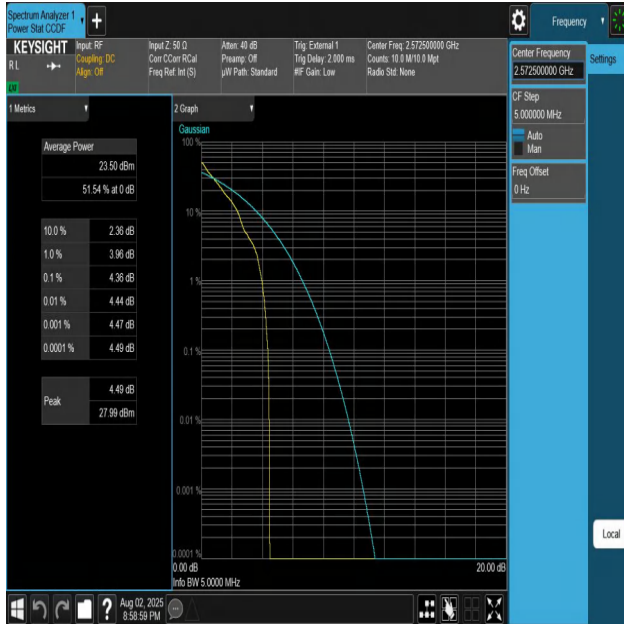
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

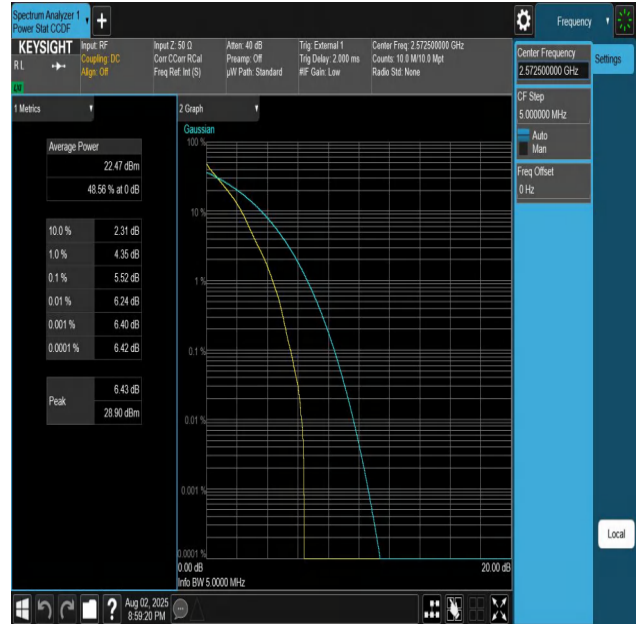
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 4.36       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 5.52       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 4.27       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 5.33       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 4.13       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 5.30       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 4.00       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 5.35       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 1RB#0            | 3.85       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 5.36       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | 3.96       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 5.36       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | 4.16       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 5.58       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 1RB#0            | 4.13       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 5.61       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | 4.31       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 5.55       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#0            | 4.60       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 5.36       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 1RB#0            | 4.45       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | 5.25       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 1RB#0            | 4.10       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | 5.29       | 13        | PASS    |



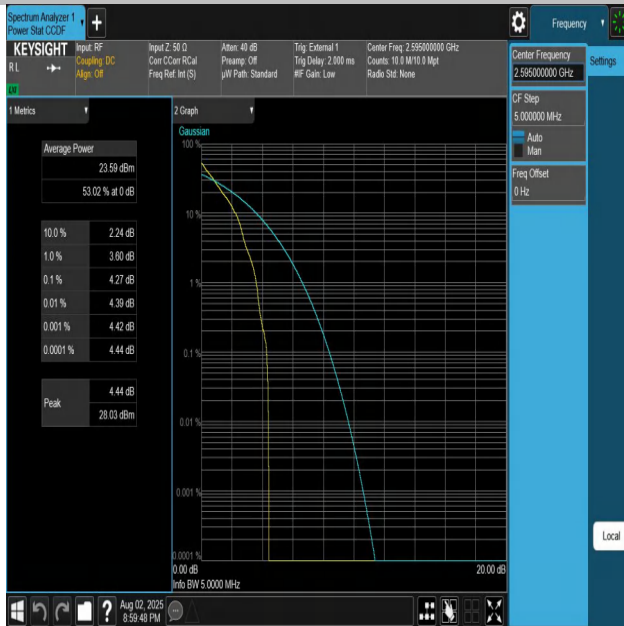
## Test Graphs



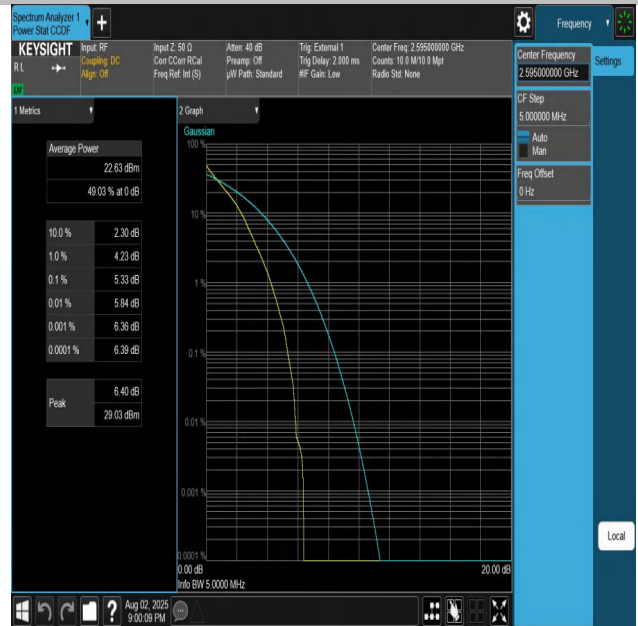
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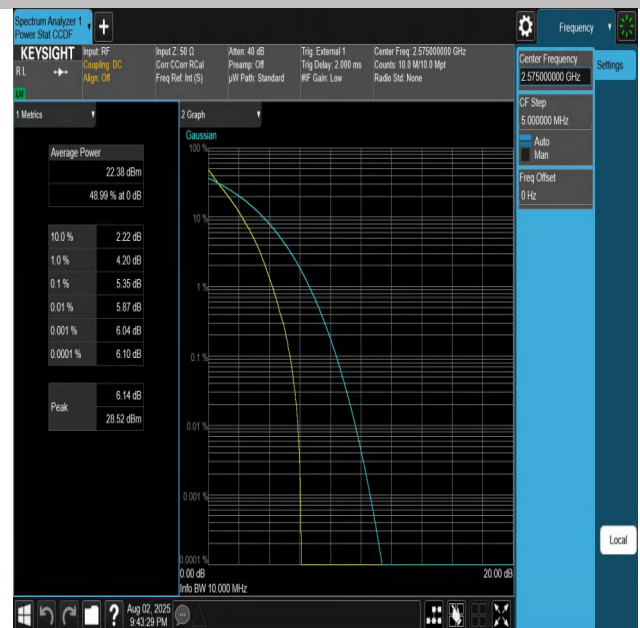
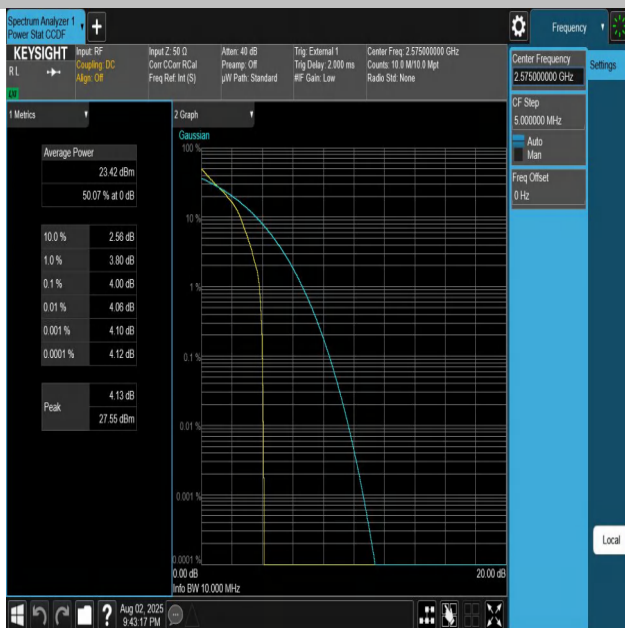
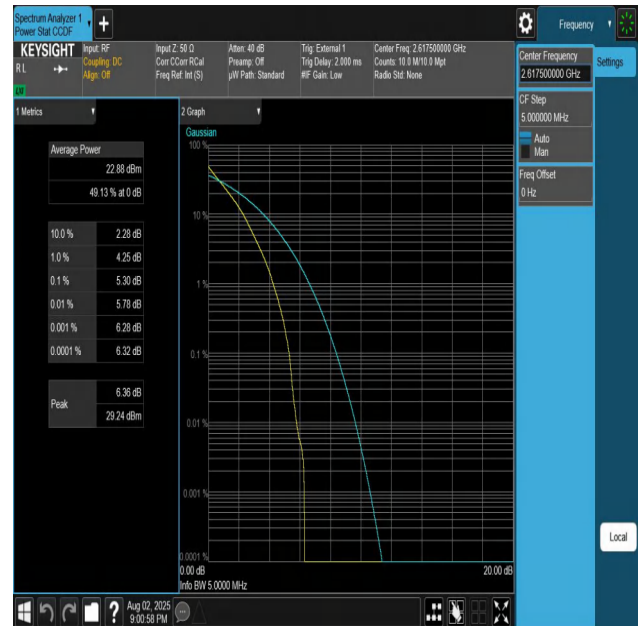
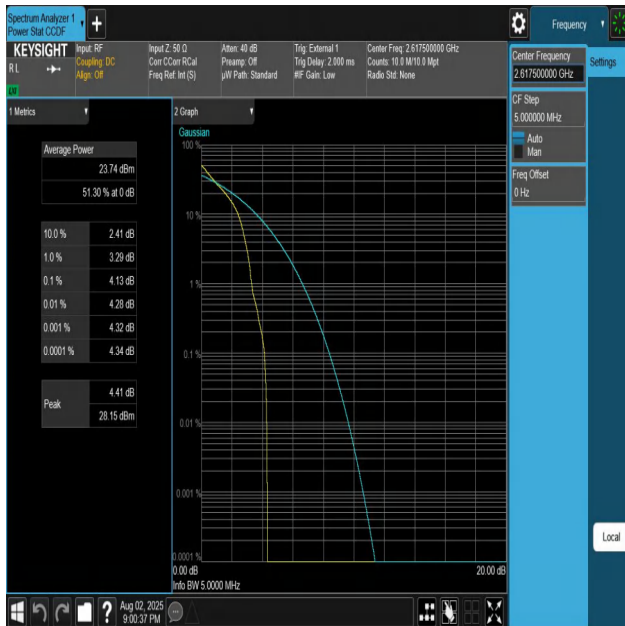
Band38-5MHz-QPSK-37775-25RB#0-PASS

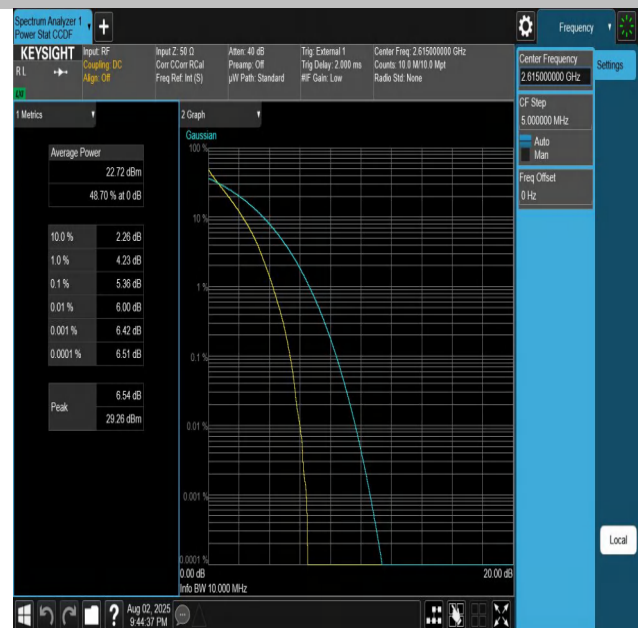
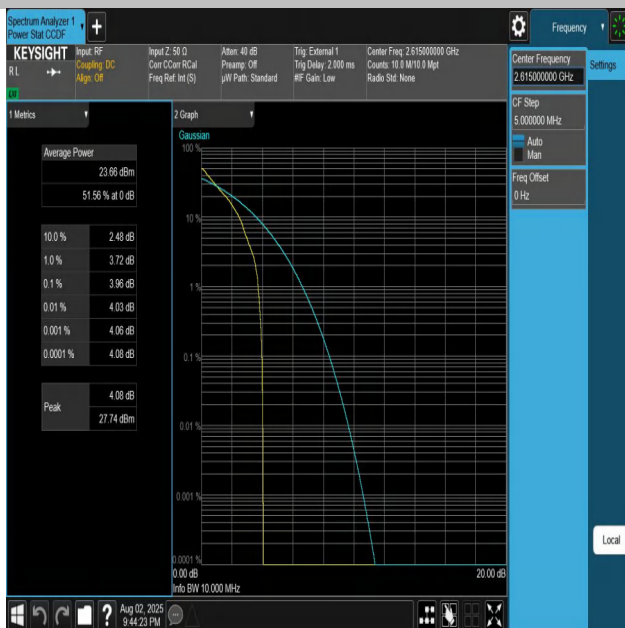
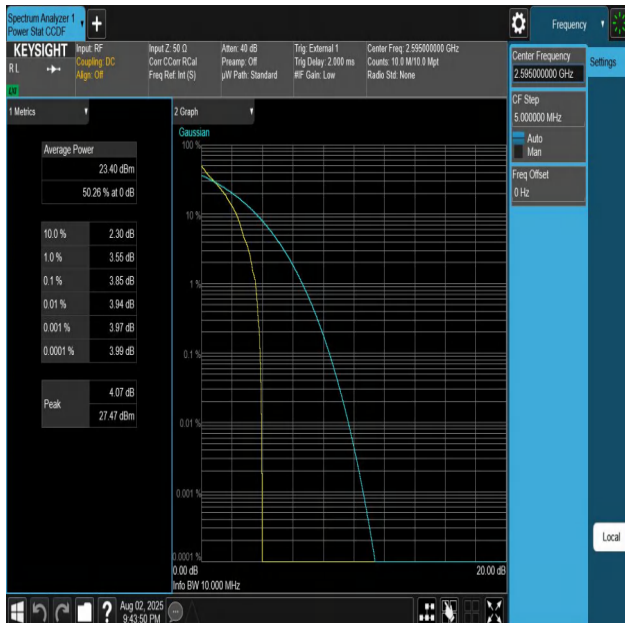


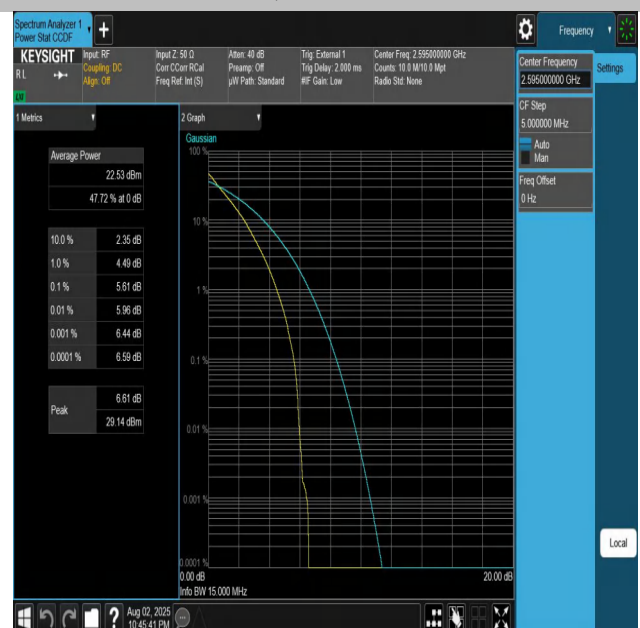
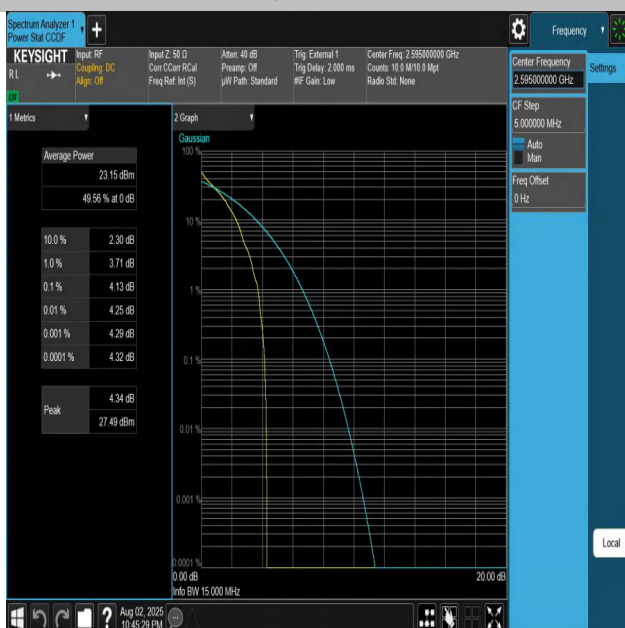
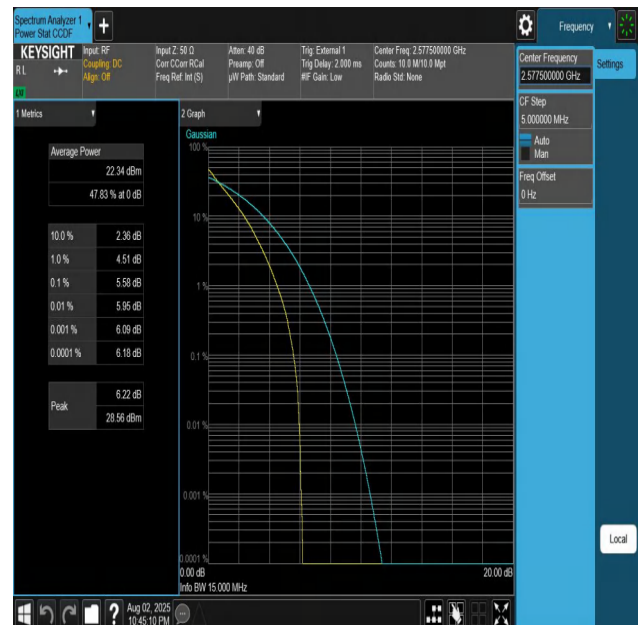
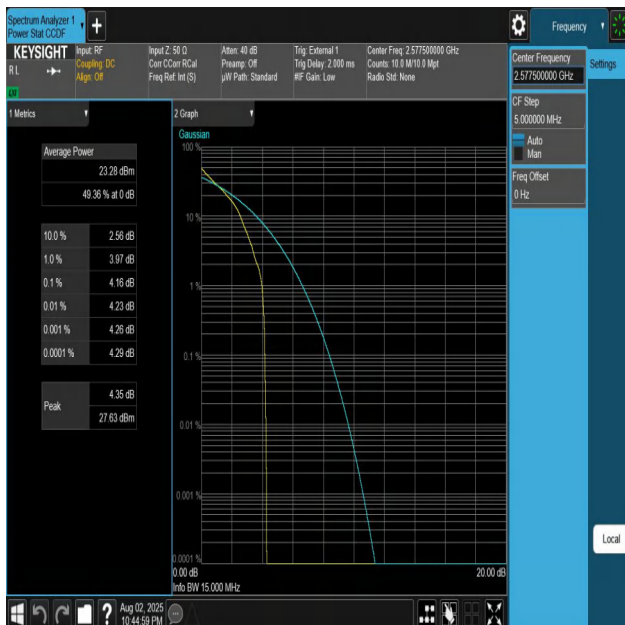
Band38-5MHz-QPSK-38000-1RB#0-PASS

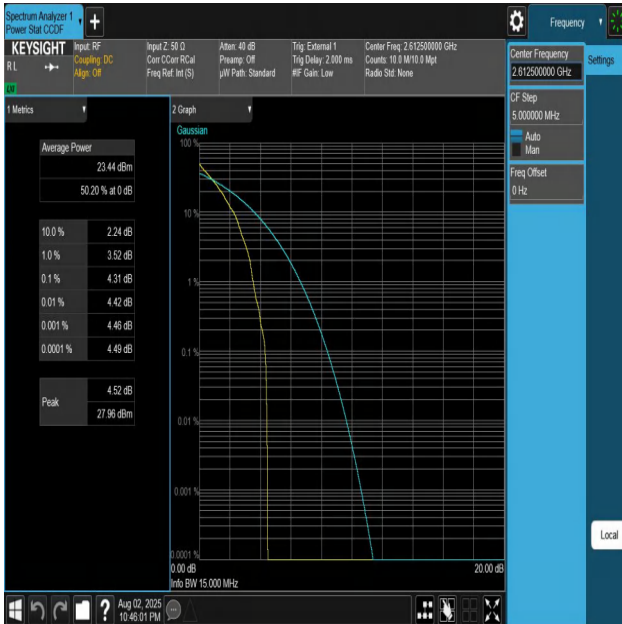


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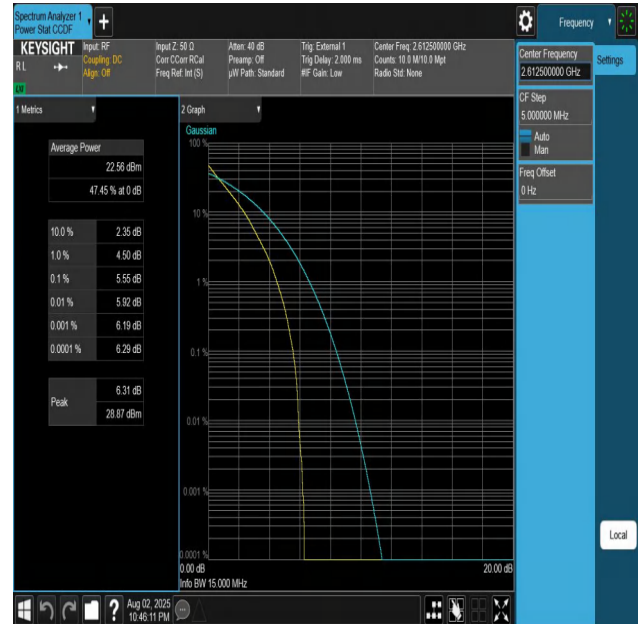




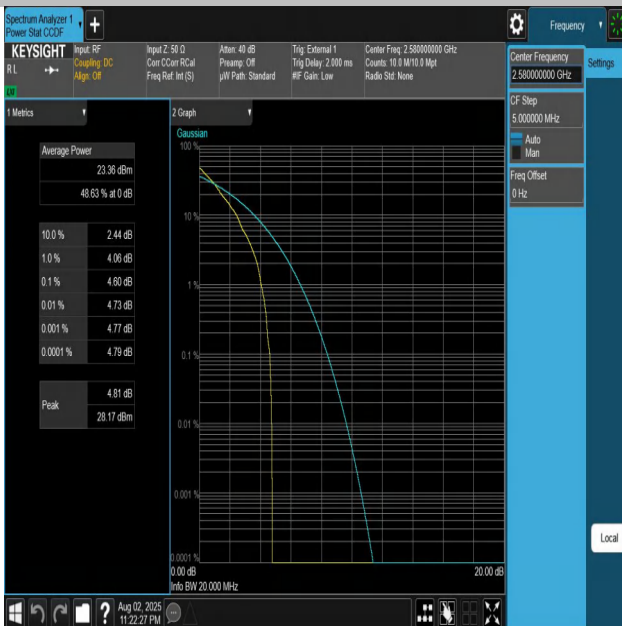




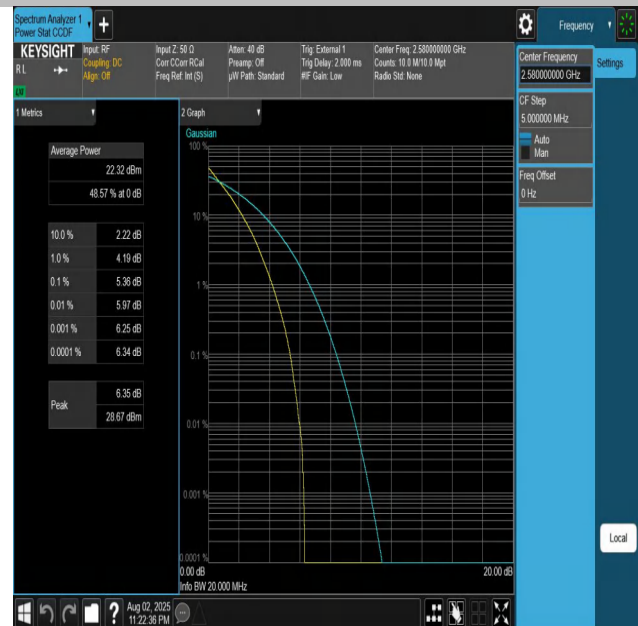
Band38-15MHz-QPSK-38175-1RB#0-PASS



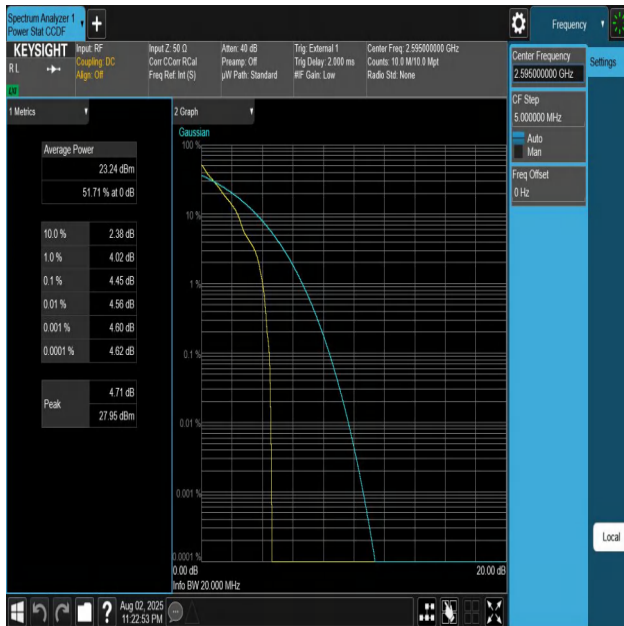
Band38-15MHz-QPSK-38175-75RB#0-PASS



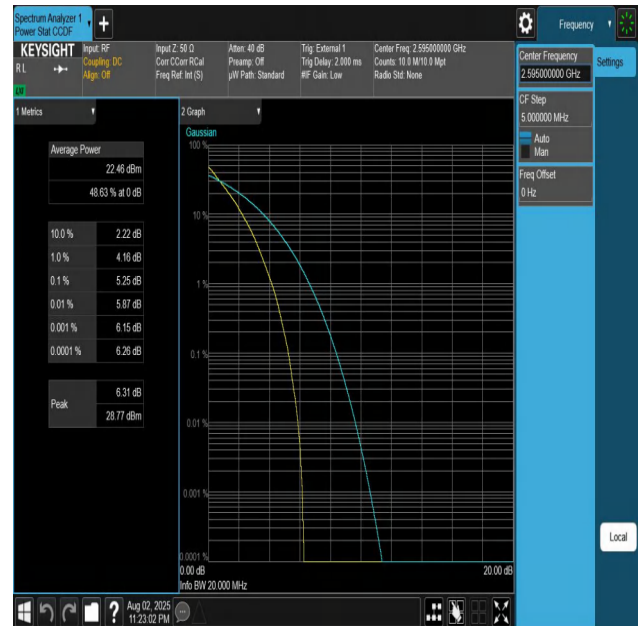
Band38-20MHz-QPSK-37850-1RB#0-PASS



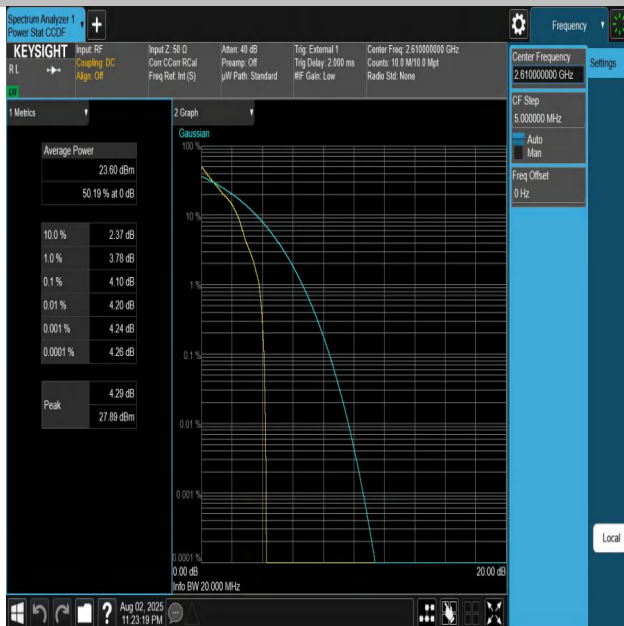
Band38-20MHz-QPSK-37850-100RB#0-PASS



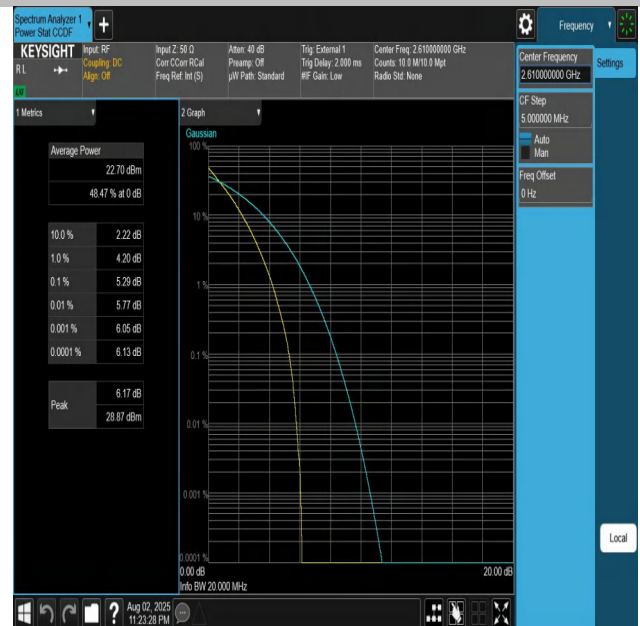
Band38-20MHz-QPSK-38000-1RB#0-PASS



Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-1RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



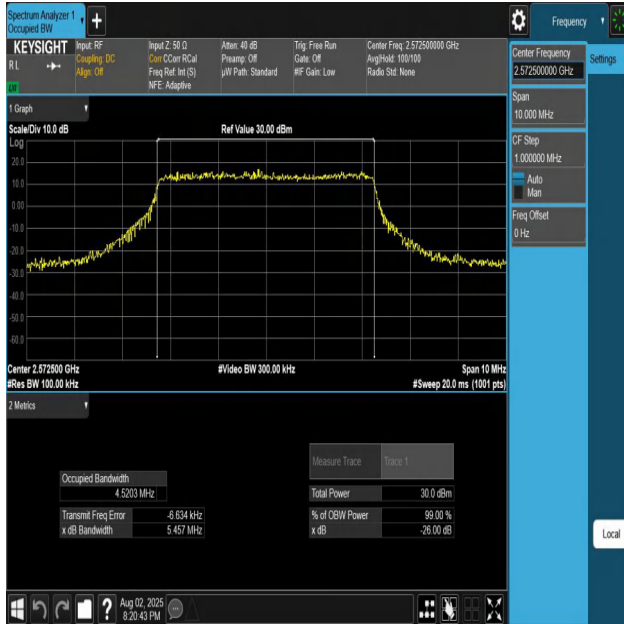
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

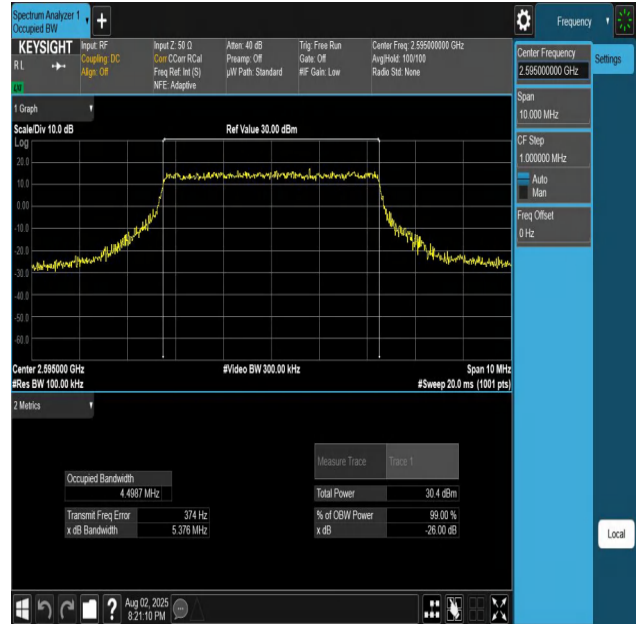
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 4.5203                   | 5.457                | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 4.4987                   | 5.376                | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 4.4992                   | 5.333                | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 4.5061                   | 5.553                | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 4.5032                   | 5.473                | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 4.5013                   | 5.417                | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 8.9860                   | 10.50                | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 9.0239                   | 10.55                | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 8.9923                   | 10.43                | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 13.504                   | 15.98                | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 13.459                   | 15.86                | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 13.475                   | 15.66                | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 17.930                   | 20.19                | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | 17.932                   | 20.27                | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | 17.947                   | 20.29                | PASS    |



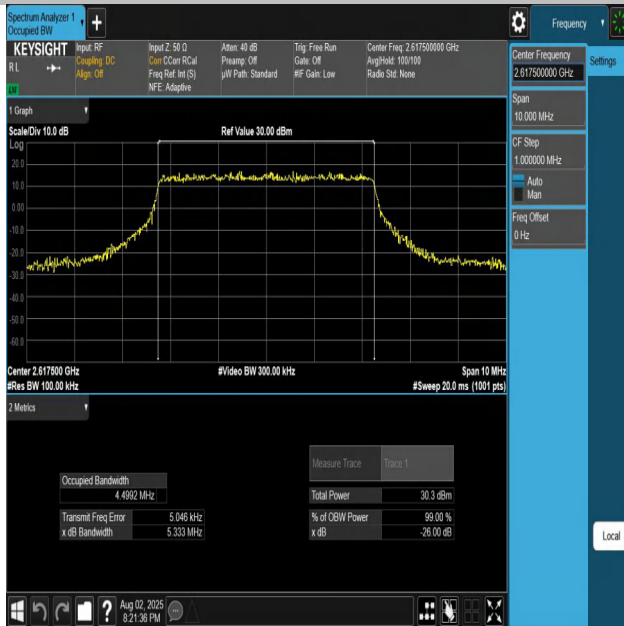
## Test Graphs



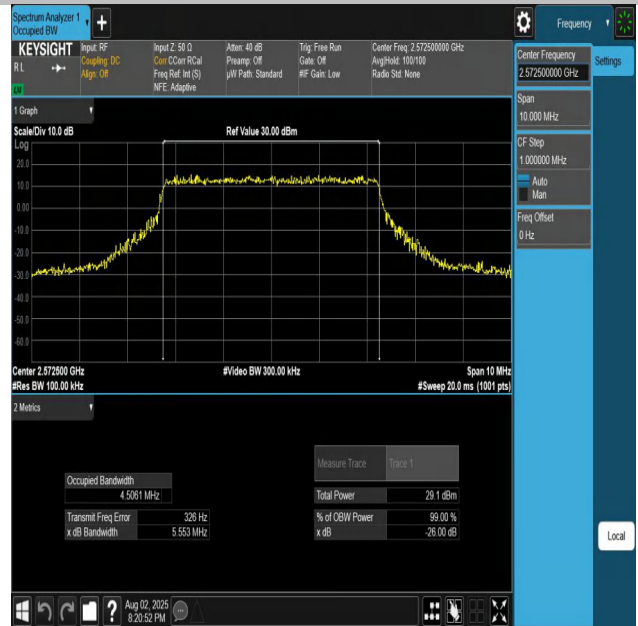
Band38-5MHz-QPSK-37775-25RB#0-PASS



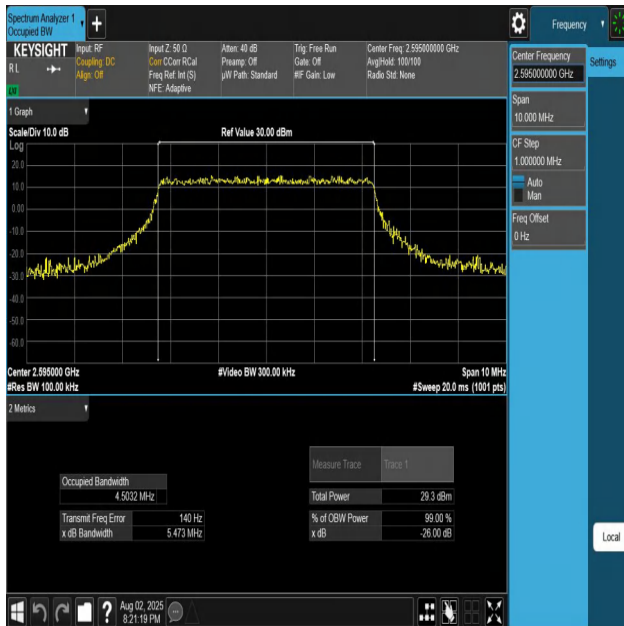
Band38-5MHz-QPSK-38000-25RB#0-PASS



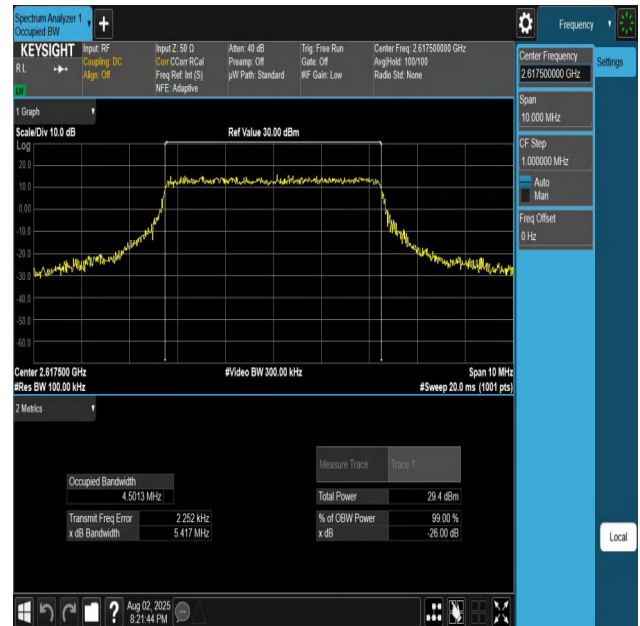
Band38-5MHz-QPSK-38225-25RB#0-PASS



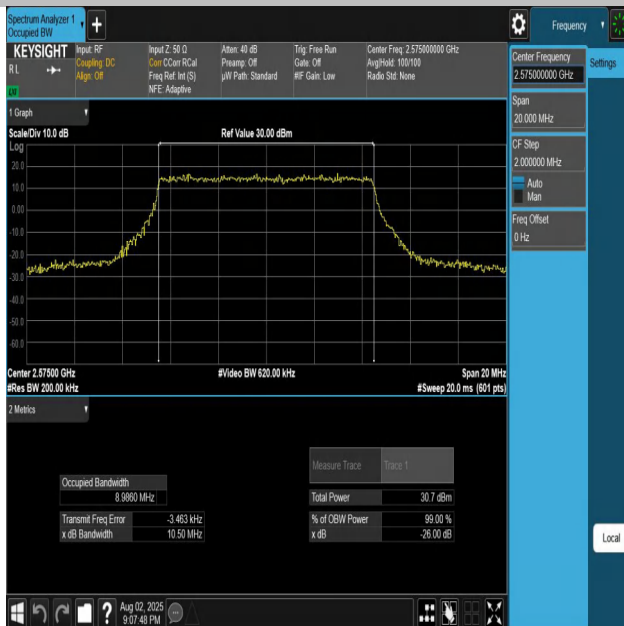
Band38-5MHz-16QAM-37775-25RB#0-PASS



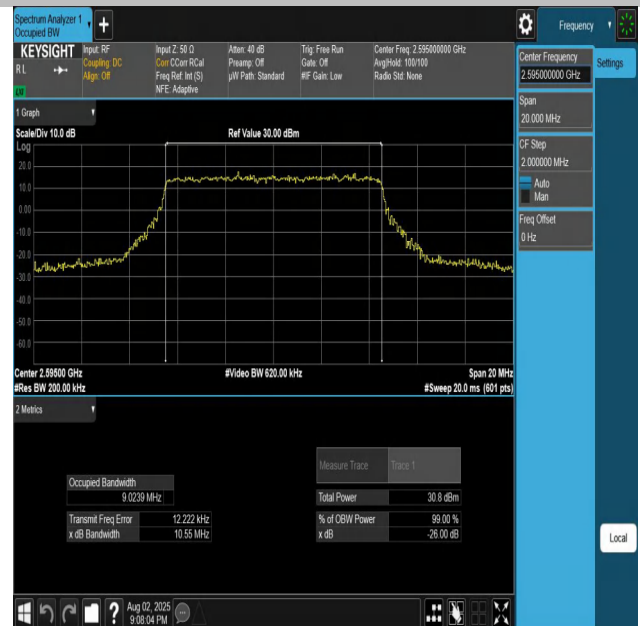
Band38-5MHz-16QAM-38000-25RB#0-PASS



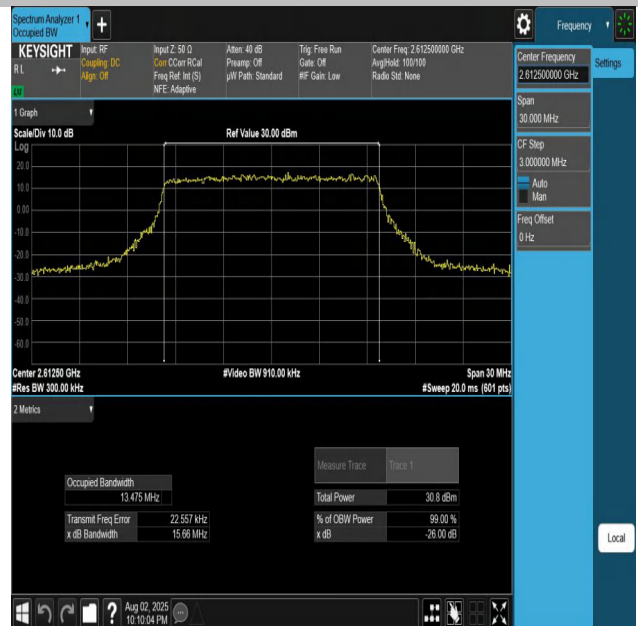
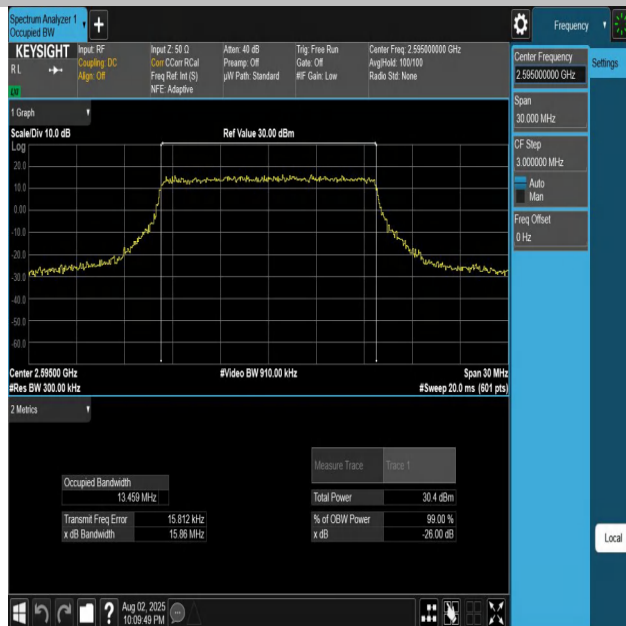
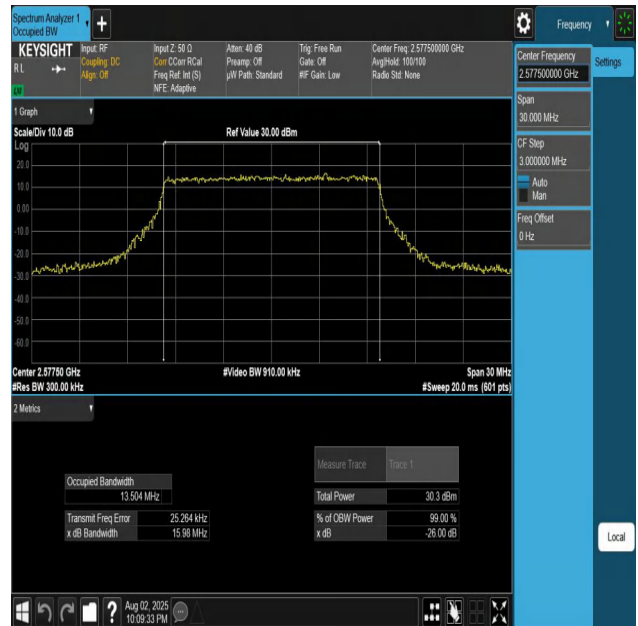
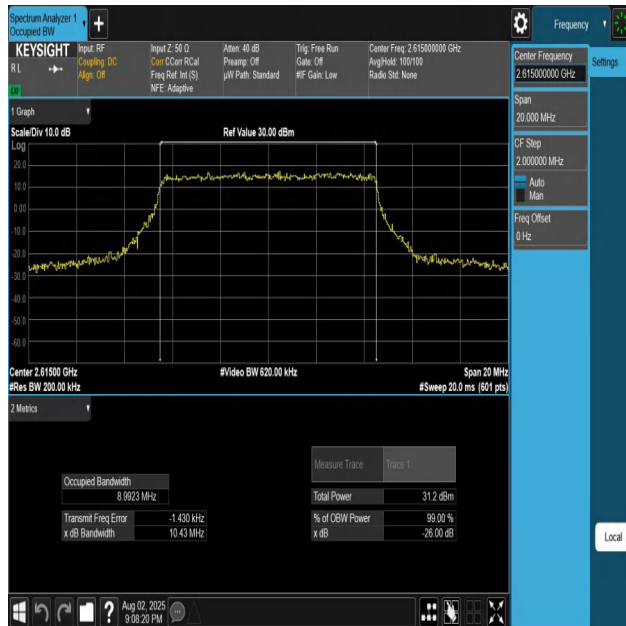
Band38-5MHz-16QAM-38225-25RB#0-PASS

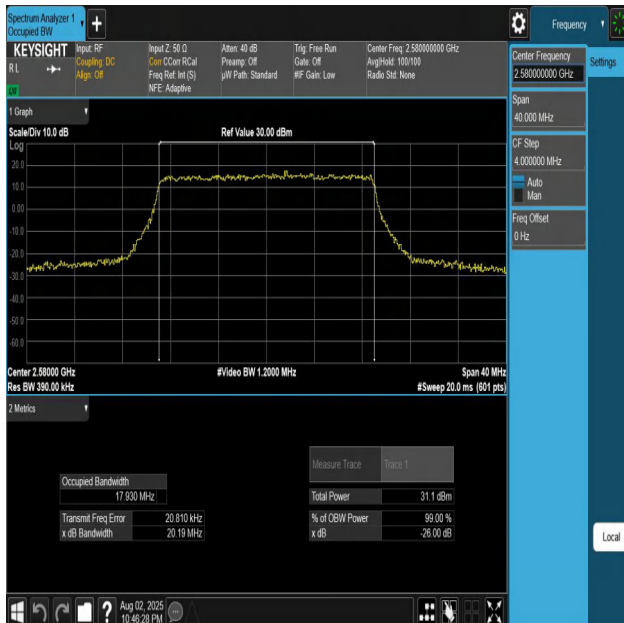


Band38-10MHz-QPSK-37800-50RB#0-PASS

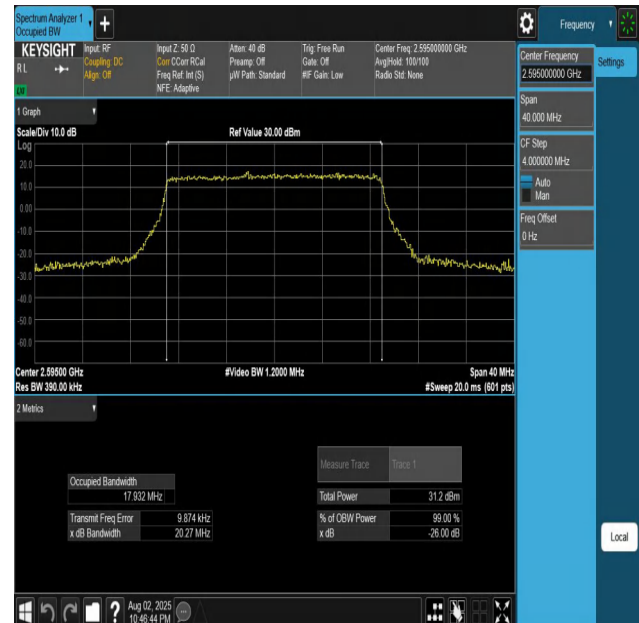


Band38-10MHz-QPSK-38000-50RB#0-PASS

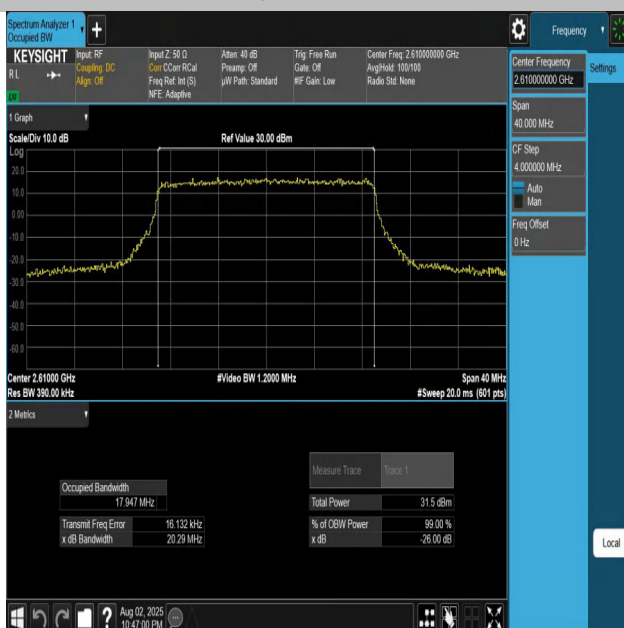




Band38-20MHz-QPSK-37850-100RB#0-PASS



Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



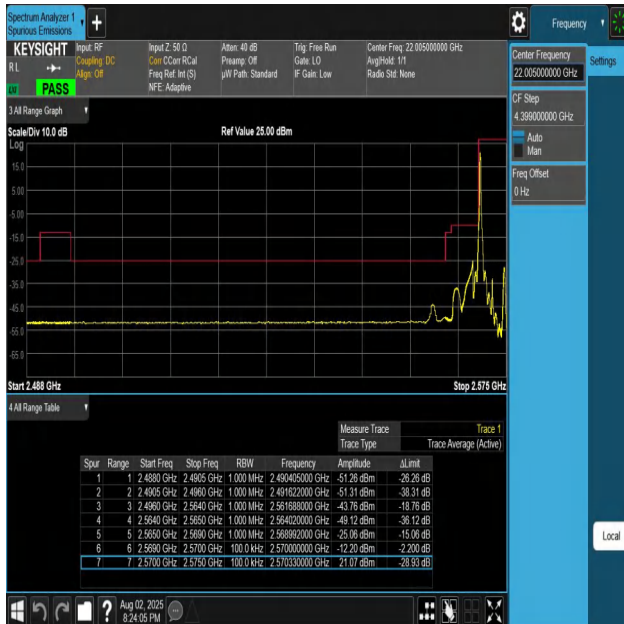
## Appendix D: Band Edge

### Test Result

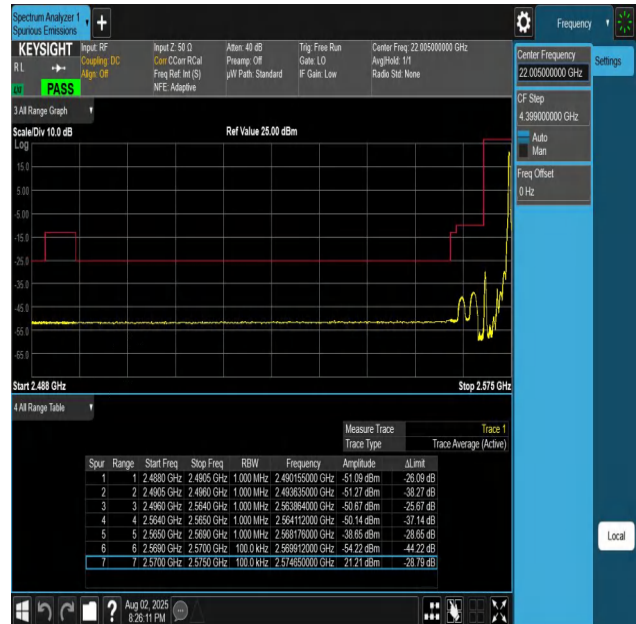
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | -12.20      | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | -50.67      | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | -18.88      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | -49.39      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | -11.52      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | -19.90      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | -20.08      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#49           | -50.93      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | -23.97      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | -50.33      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#49           | -19.21      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | -22.06      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | -24.16      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#74           | -51.13      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | -24.94      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | -37.40      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#74           | -23.44      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | -24.35      | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#0            | -23.81      | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#99           | -51.23      | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | -29.73      | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 1RB#0            | -37.37      | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 1RB#99           | -24.67      | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | -25.55      | PASS    |



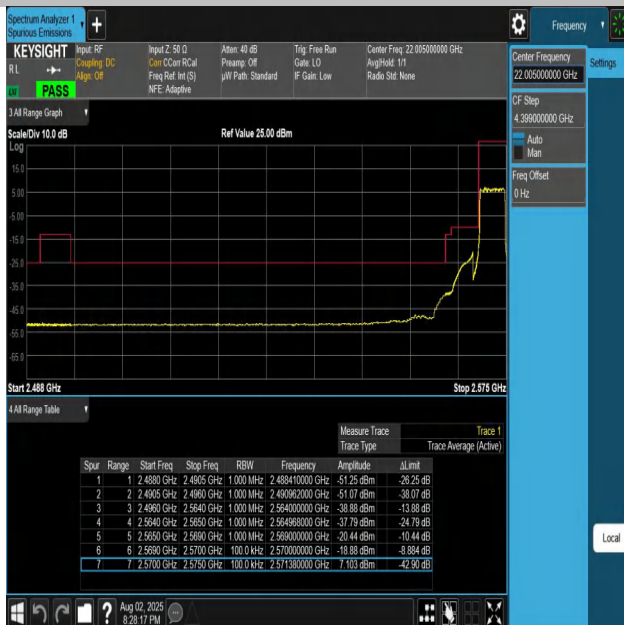
## Test Graphs



Band38-5MHz-QPSK-37775-1RB#0-PASS



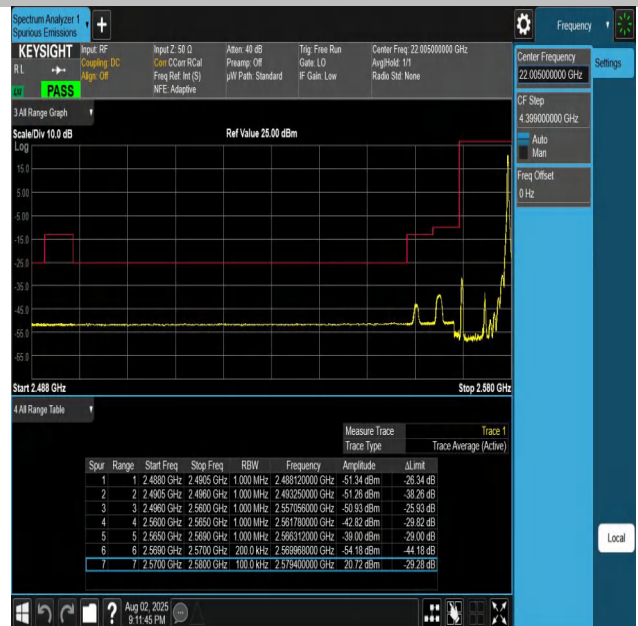
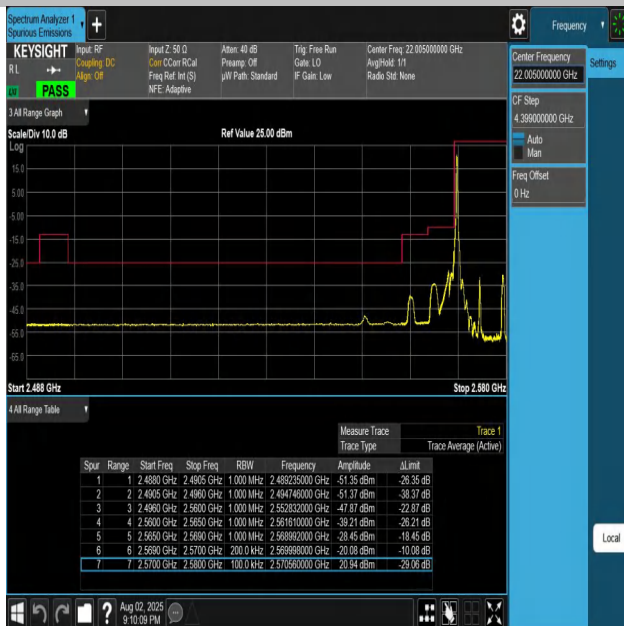
Band38-5MHz-QPSK-37775-1RB#24-PASS

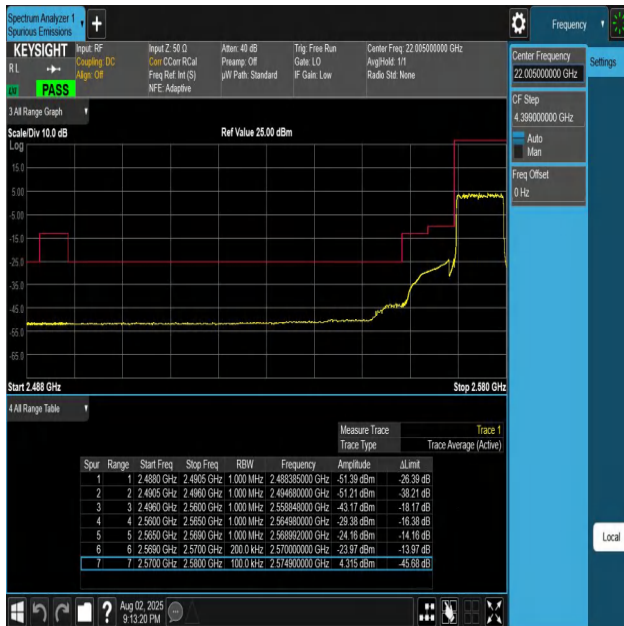


Band38-5MHz-QPSK-37775-25RB#0-PASS



Band38-5MHz-QPSK-38225-1RB#0-PASS





Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-QPSK-38200-1RB#0-PASS



Band38-10MHz-QPSK-38200-1RB#49-PASS



Band38-10MHz-QPSK-38200-50RB#0-PASS