

## **Appendix for LTE Band 41**

**Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD**

**Address: 80 ROBINSON ROAD #02-00  
SINGAPORE(068898)**

**Product Name: Cloudsim Kit**

**Model: GLMU24A02**

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## Appendix A: Conducted Output Power Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 21.73       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 20.61       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 21.76       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 20.63       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 21.81       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 20.67       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 20.97       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#0           | 20.12       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 20.99       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#6           | 20.09       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 21.03       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#13          | 20.18       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 20.88       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 20.04       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 22.55       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 21.66       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 22.18       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 21.34       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 22.29       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 21.41       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 21.41       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 20.40       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 21.33       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#6           | 20.30       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 21.38       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#13          | 20.36       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 21.26       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 20.27       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 22.75       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 22.22       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 22.76       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#12           | 22.23       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 22.54       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | 21.88       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#0           | 22.10       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 12RB#0           | 21.24       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#6           | 22.08       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 12RB#6           | 21.23       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#13 | 22.02 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 21.17 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0  | 21.99 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 21.05 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 21.57 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 20.83 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 22.11 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 21.37 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 22.37 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 21.67 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 20.99 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 20.12 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 20.93 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 20.13 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 21.33 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 20.52 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 21.02 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 22.50 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 21.22 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 22.40 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 21.10 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 22.68 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 21.46 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 21.60 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 20.60 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 21.62 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 20.60 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 21.76 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 20.75 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 21.33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 22.83 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 22.32 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 22.74 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 22.30 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 22.63 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 22.19 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 22.09 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 21.27 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 22.12 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 21.19 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 22.10 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 21.31 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 22.08 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 22.98        | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 21.68        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 22.93        | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 21.62        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | <b>23.05</b> | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 21.80        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 21.27        | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 21.28        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 21.33        | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#18 | 21.29        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 21.30        | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 21.30        | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 21.25        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 22.13        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 21.43        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 22.13        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 21.32        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 22.57        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 21.76        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 21.31        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 21.36        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 21.29        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 21.26        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 21.37        | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 21.37        | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 21.36        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 22.74        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 22.27        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 22.73        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 22.19        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 22.50        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 22.02        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 21.97        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 21.98        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 21.92        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#18 | 21.88        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 21.92        | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 21.90        | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 21.91        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 21.59        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 20.83        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 22.48        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 21.62        | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 22.57 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 21.81 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 21.06 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 20.32 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#25 | 21.19 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#25 | 20.46 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 21.91 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#50 | 21.20 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 21.37 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 22.34 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 21.51 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 22.21 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 21.42 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 22.33 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 21.46 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 21.33 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 20.48 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 21.36 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 20.50 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 21.94 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 21.13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 21.15 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 22.50 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 21.95 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 22.73 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 22.15 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 22.40 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 21.86 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 21.99 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 21.35 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#25 | 22.09 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#25 | 21.42 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 22.34 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#50 | 21.79 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 22.05 | PASS |

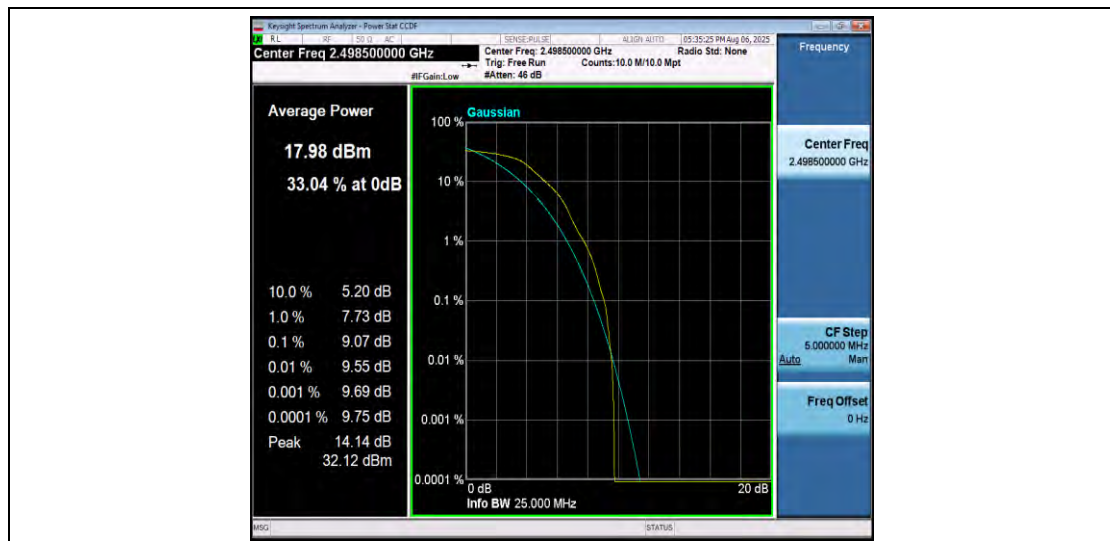
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

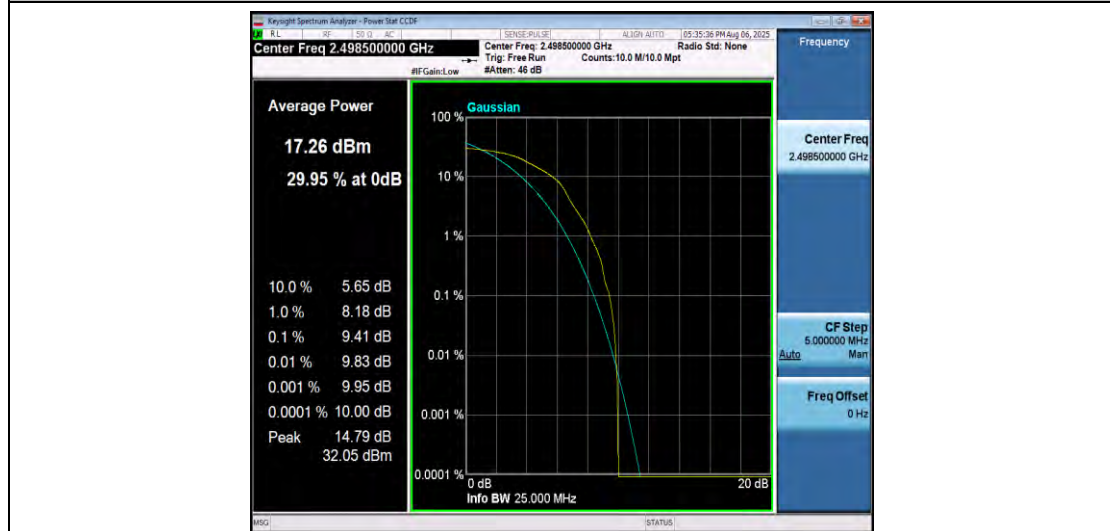
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 9.07       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 9.41       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 9.36       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 9.78       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 9.17       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 9.29       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 9.01       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 9.91       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 8.96       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 10.04      | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 9.01       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 10.47      | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 9.20       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 9.51       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 9.36       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 9.05       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | 9.33       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.98       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 9.44       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | 9.83       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 9.74       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | 7.94       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | 8.96       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 9.46       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 1RB#0            | 8.38       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 1RB#0            | 8.84       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 9.63       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | 9.12       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#0            | 9.60       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 9.75       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#0            | 8.95       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 1RB#0            | 9.61       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 8.88       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 1RB#0            | 8.93       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 1RB#0            | 9.72       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 8.71       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 1RB#0            | 9.55       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 41490   | 1RB#0            | 9.51       | 13        | PASS    |

|        |       |      |       |         |      |    |      |
|--------|-------|------|-------|---------|------|----|------|
| Band41 | 20MHz | QPSK | 41490 | 100RB#0 | 8.81 | 13 | PASS |
|--------|-------|------|-------|---------|------|----|------|

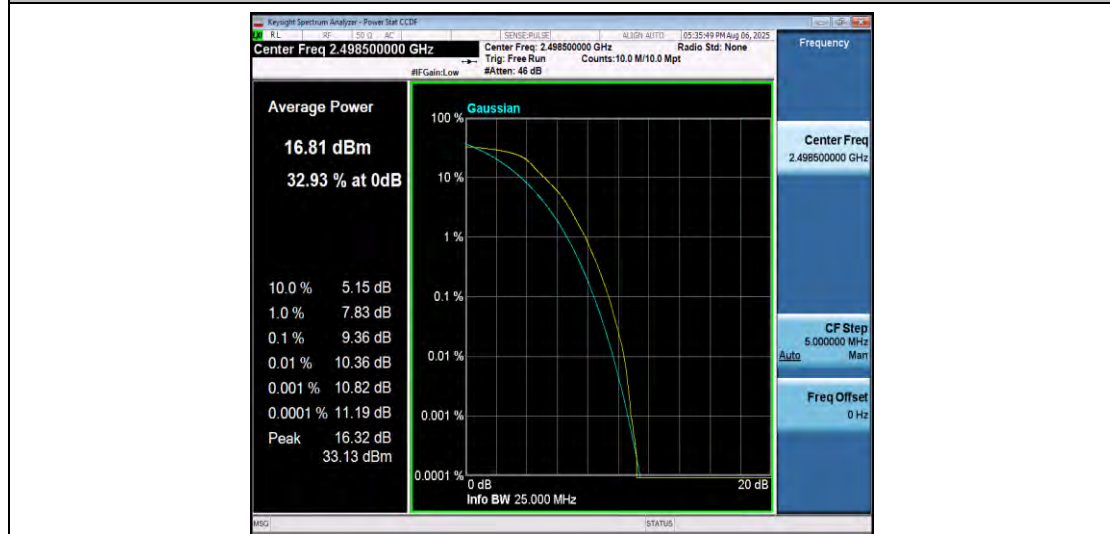
## Test Graphs



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



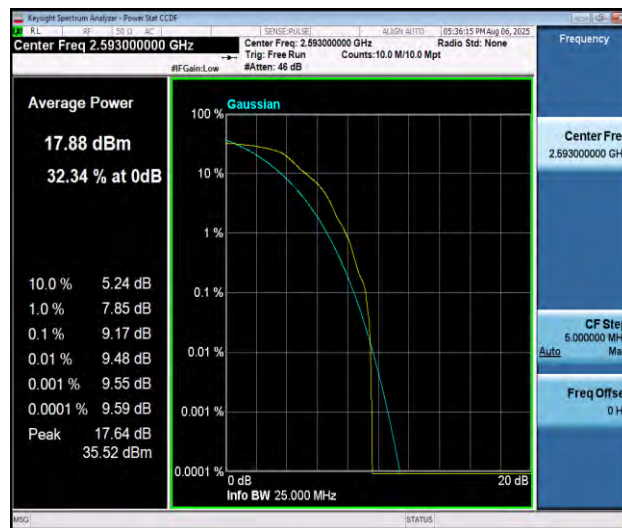
Band41-5MHz-16QAM-39675-1RB#0-PASS



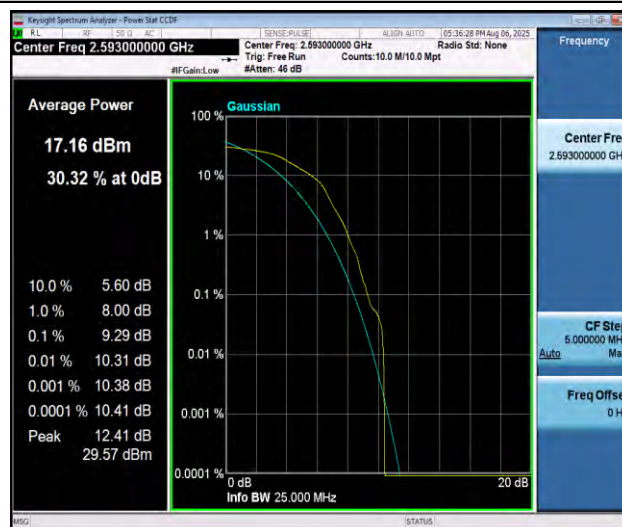
Band41-5MHz-QPSK-39675-25RB#0-PASS



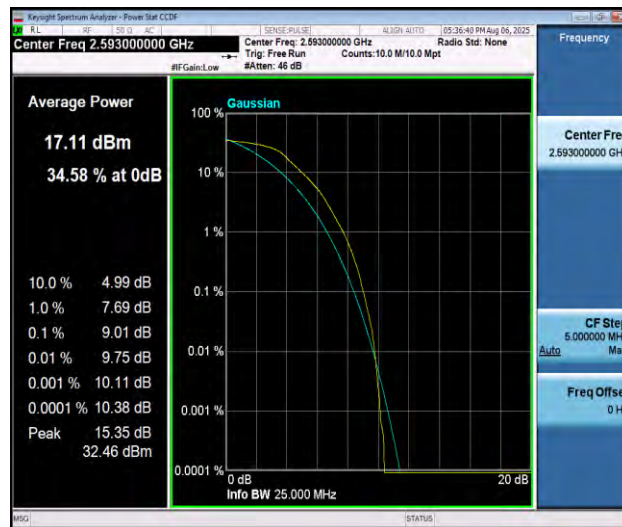
Band41-5MHz-16QAM-39675-25RB#0-PASS



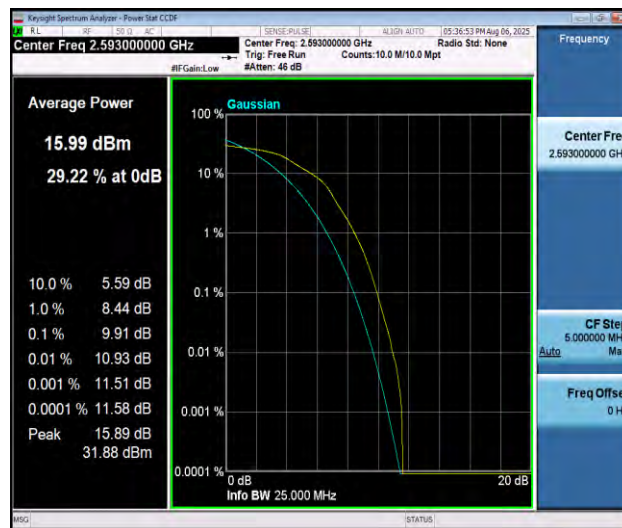
Band41-5MHz-QPSK-40620-1RB#0-PASS



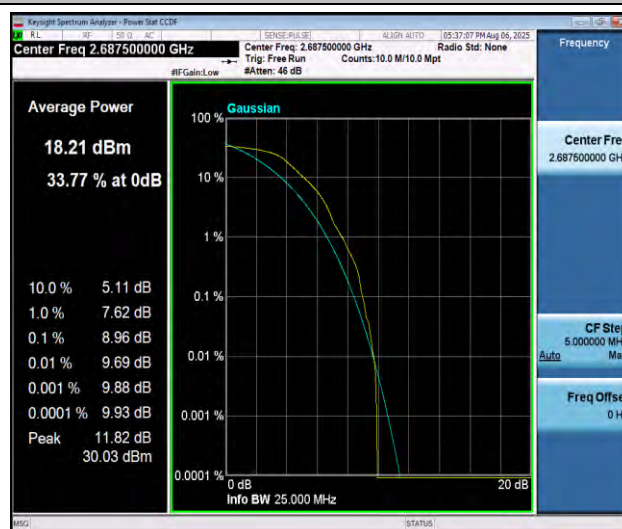
Band41-5MHz-16QAM-40620-1RB#0-PASS



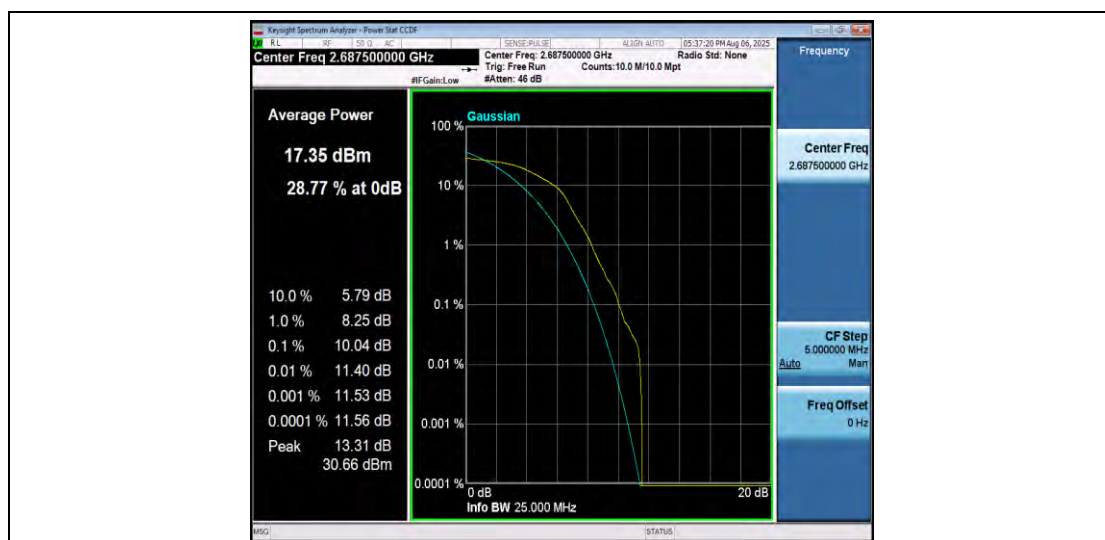
Band41-5MHz-QPSK-40620-25RB#0-PASS



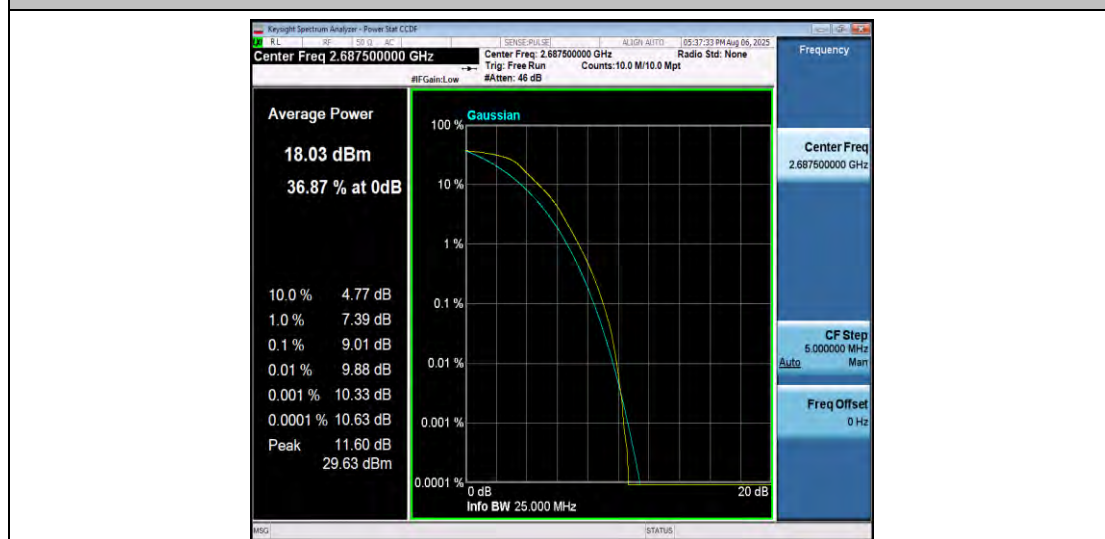
Band41-5MHz-16QAM-40620-25RB#0-PASS



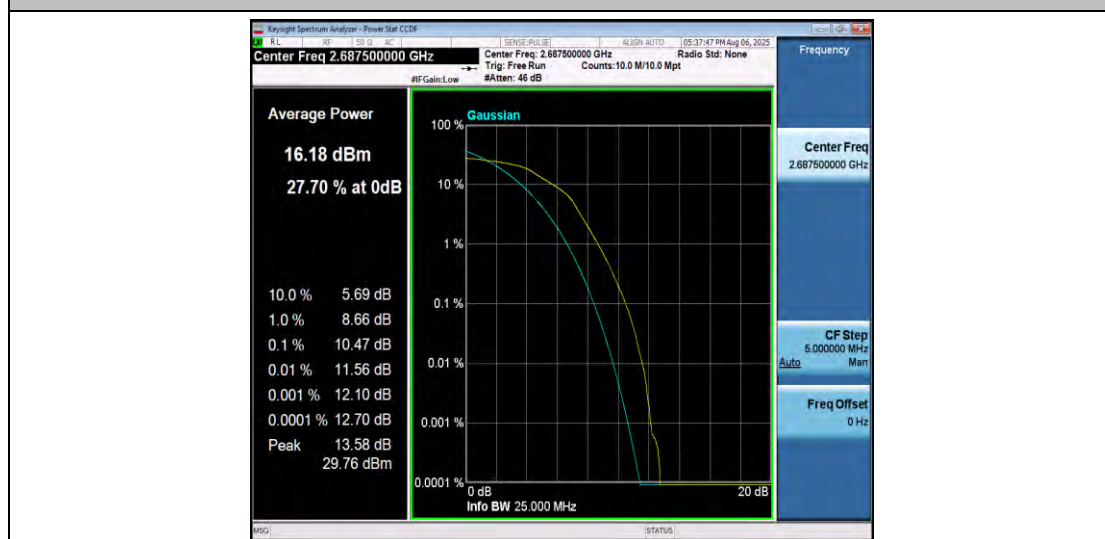
Band41-5MHz-QPSK-41565-1RB#0-PASS



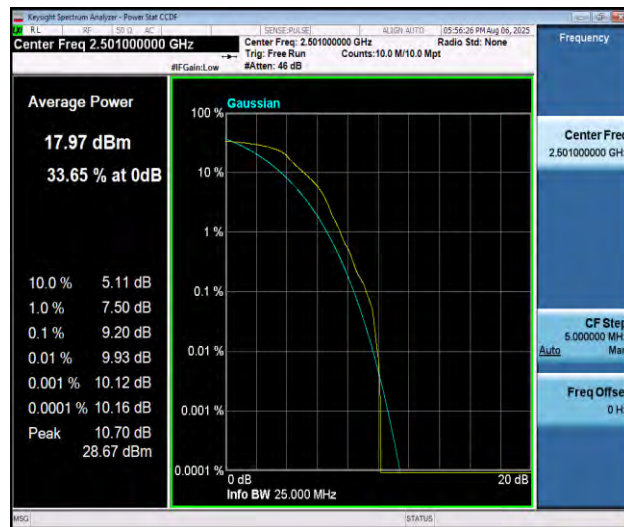
Band41-5MHz-16QAM-41565-1RB#0-PASS



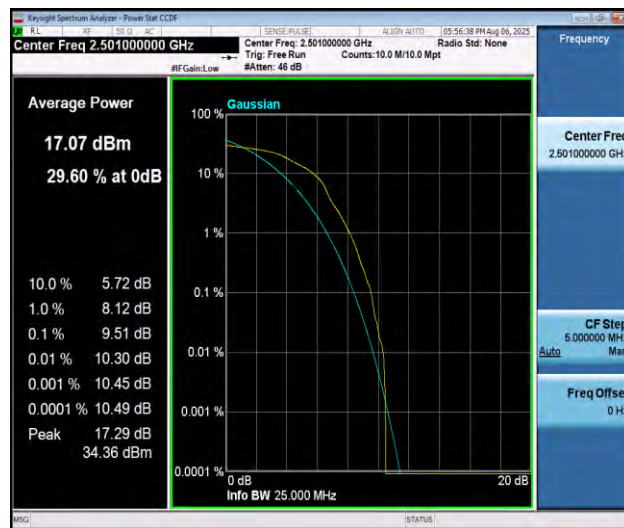
Band41-5MHz-QPSK-41565-25RB#0-PASS



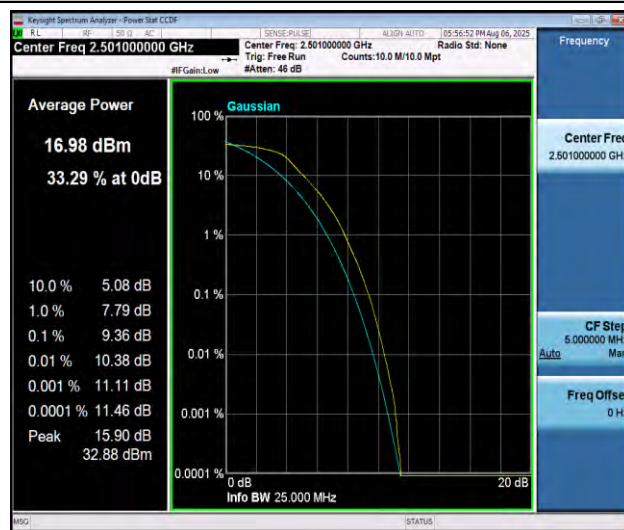
Band41-5MHz-16QAM-41565-25RB#0-PASS



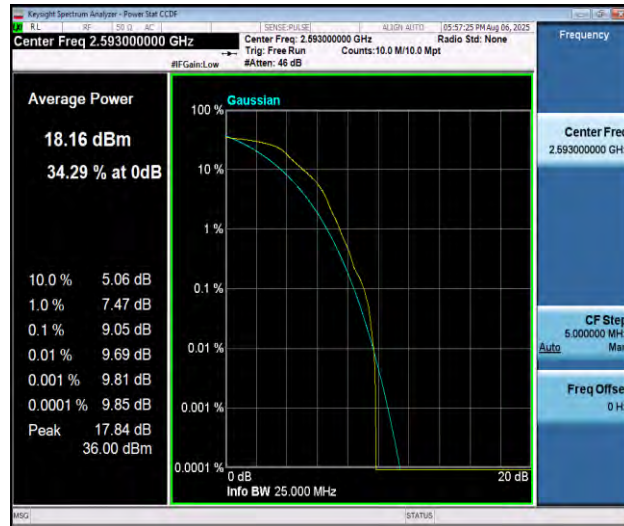
Band41-10MHz-QPSK-39700-1RB#0-PASS



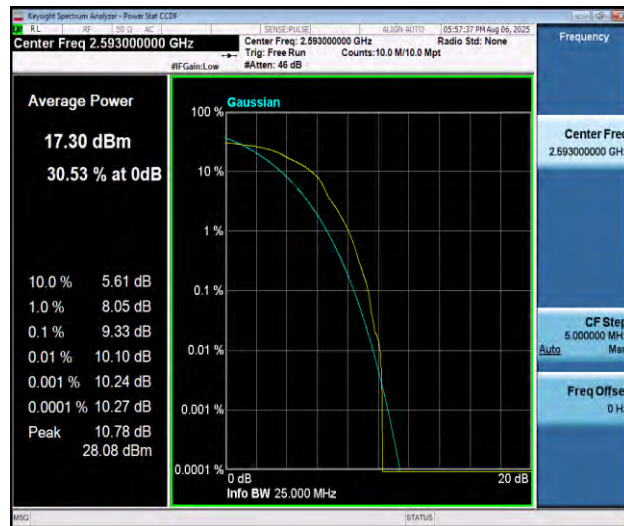
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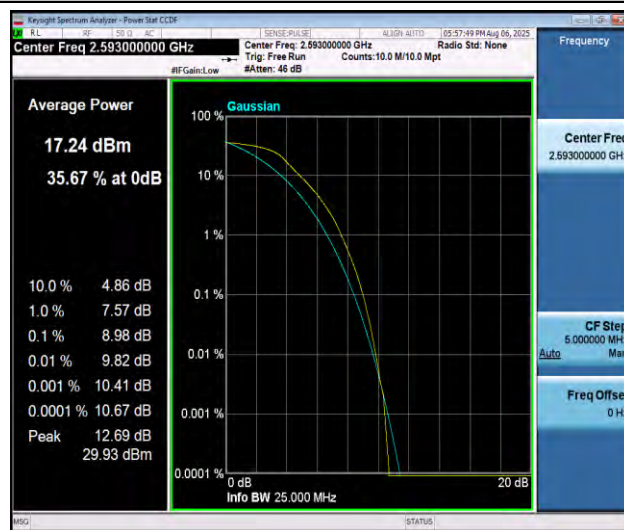
Band41-10MHz-QPSK-39700-50RB#0-PASS



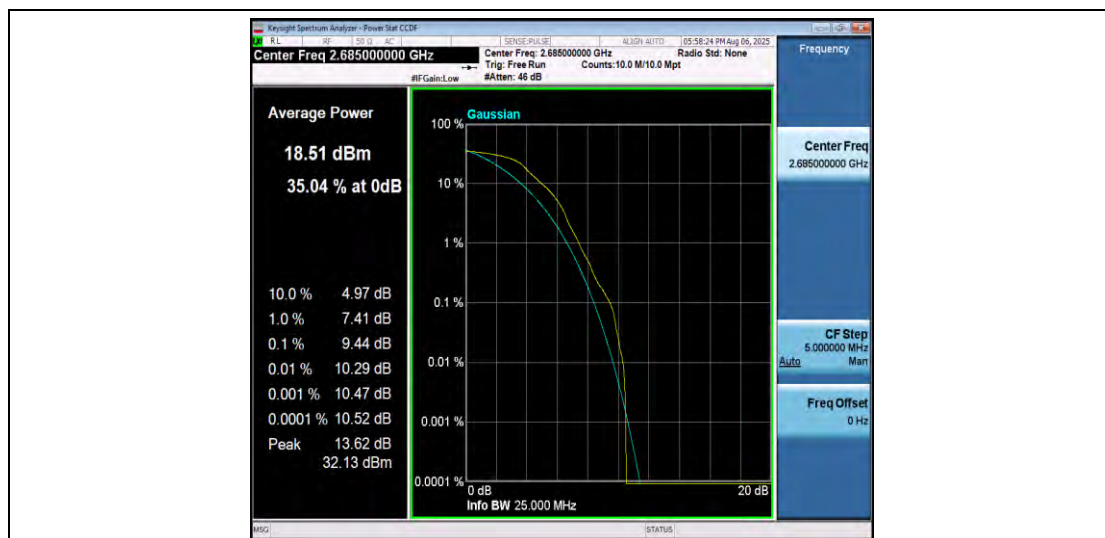
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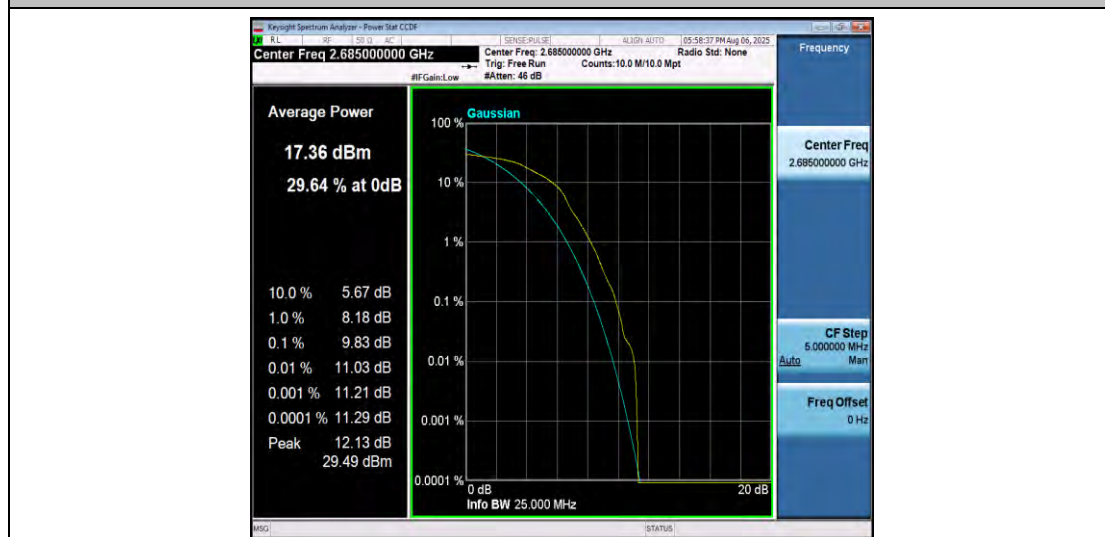
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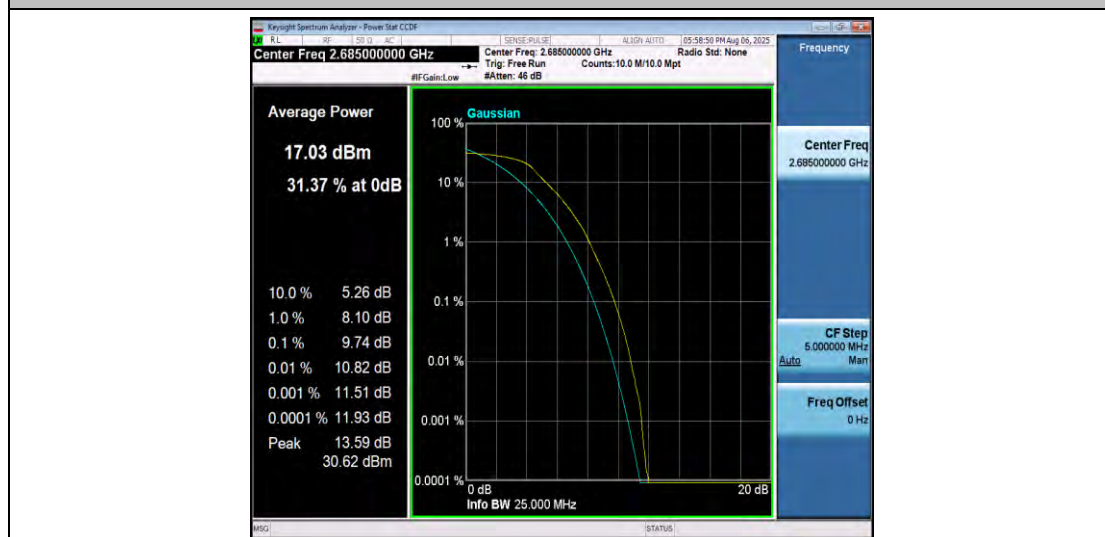
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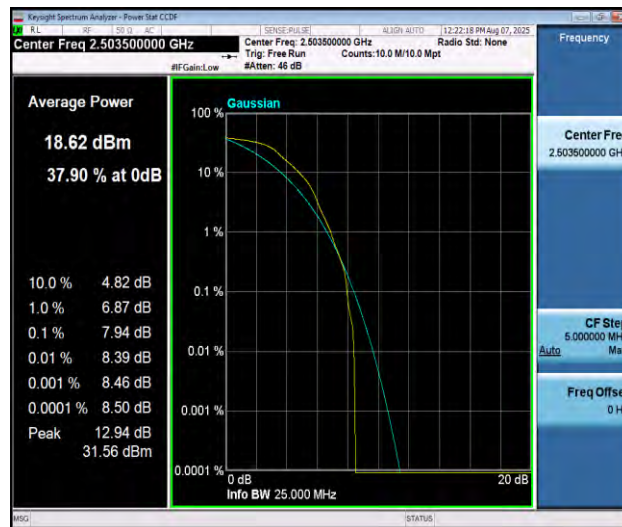
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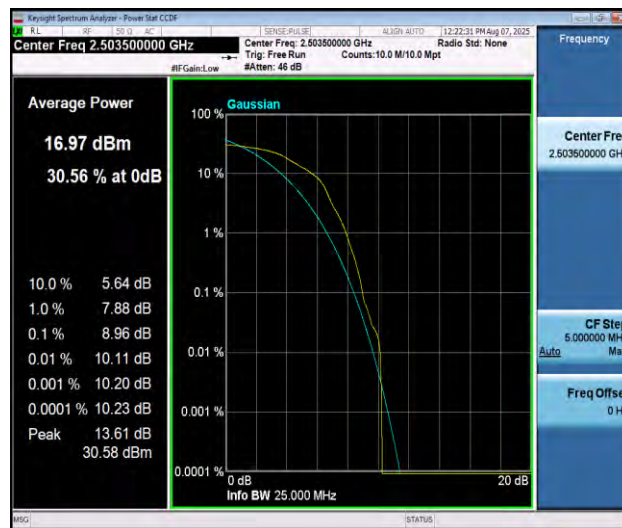
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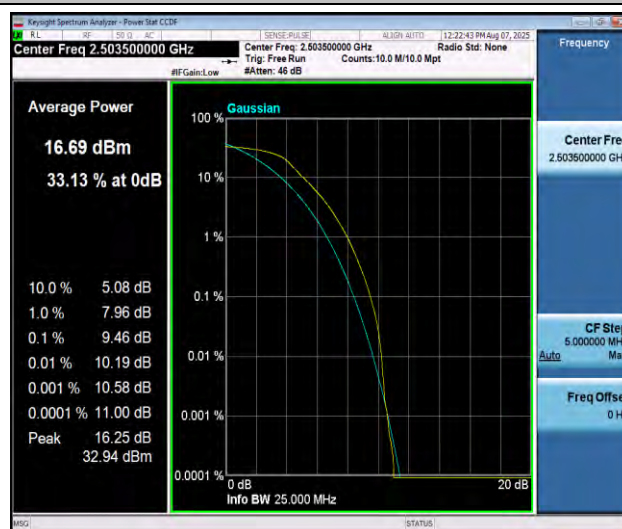
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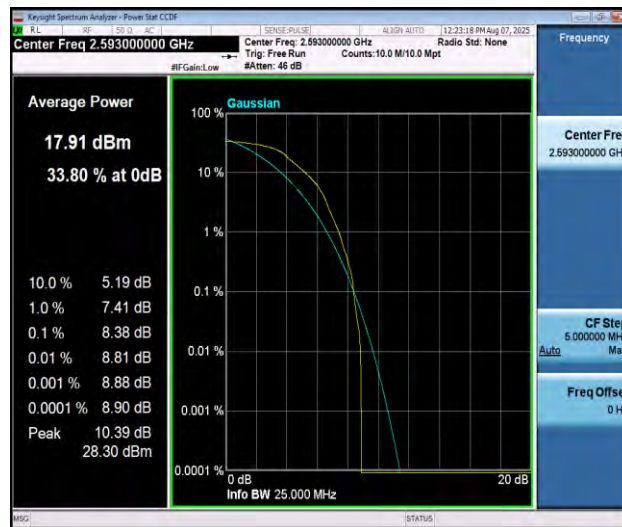
Band41-15MHz-QPSK-39725-1RB#0-PASS



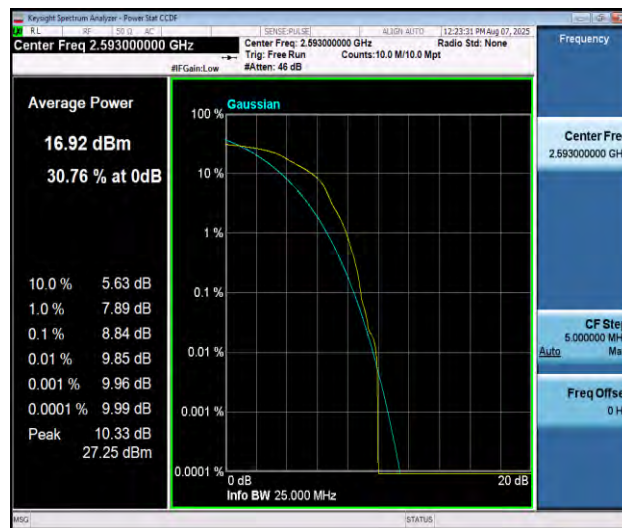
Band41-15MHz-16QAM-39725-1RB#0-PASS



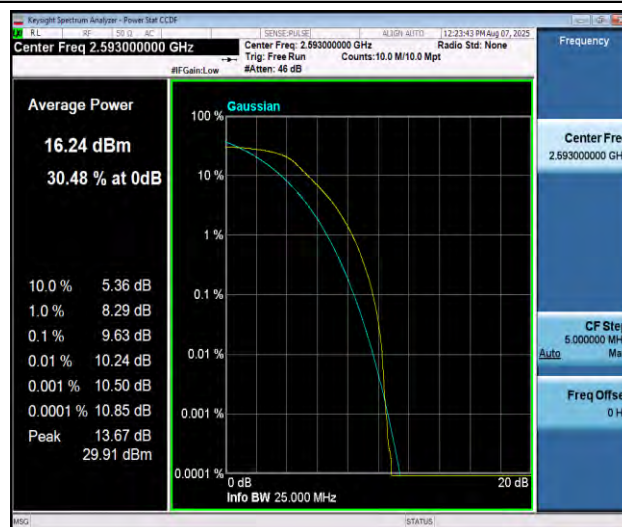
Band41-15MHz-QPSK-39725-75RB#0-PASS



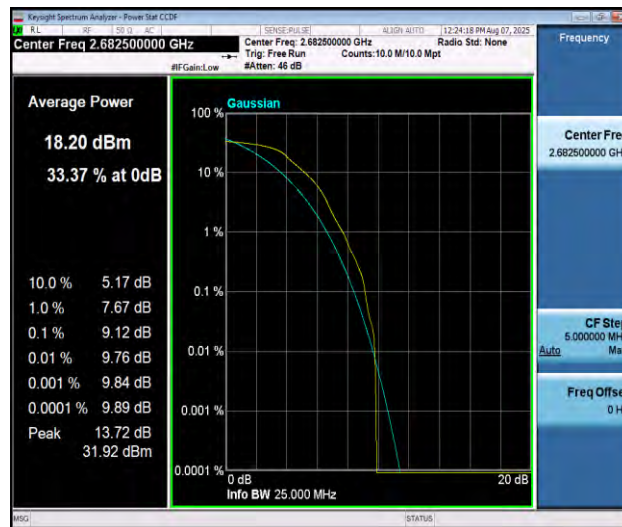
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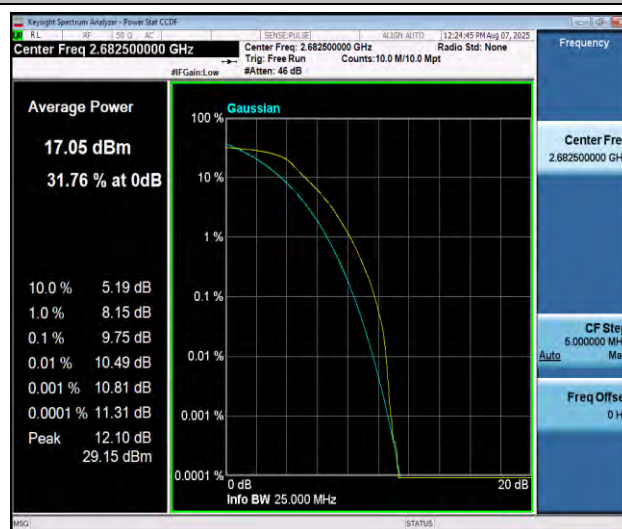
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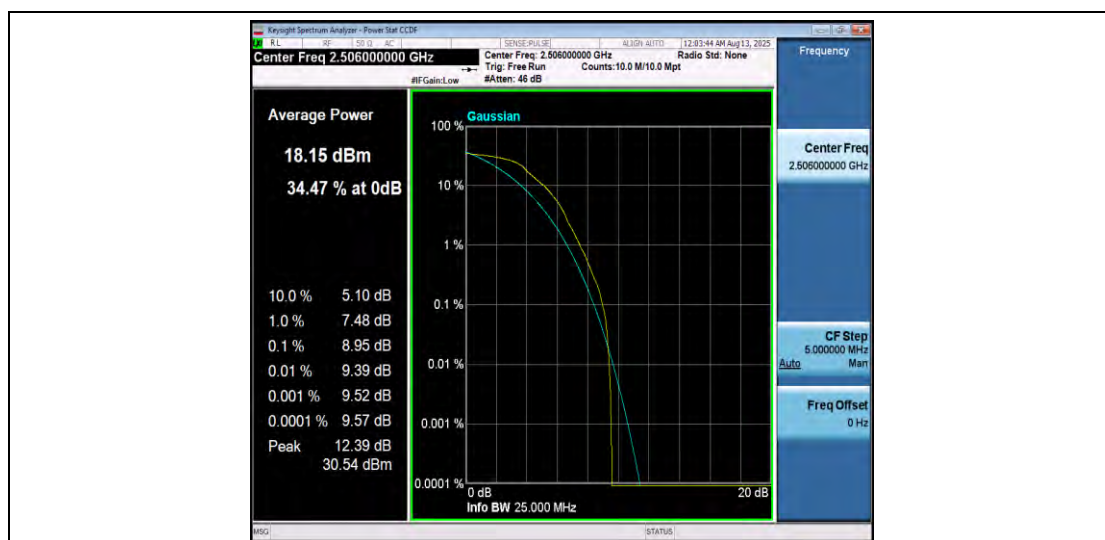
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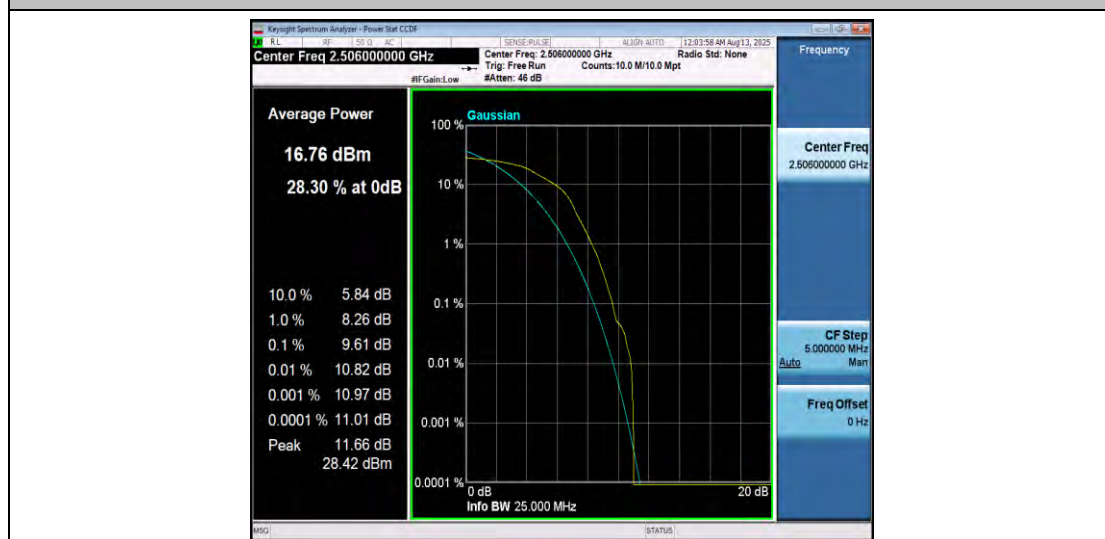
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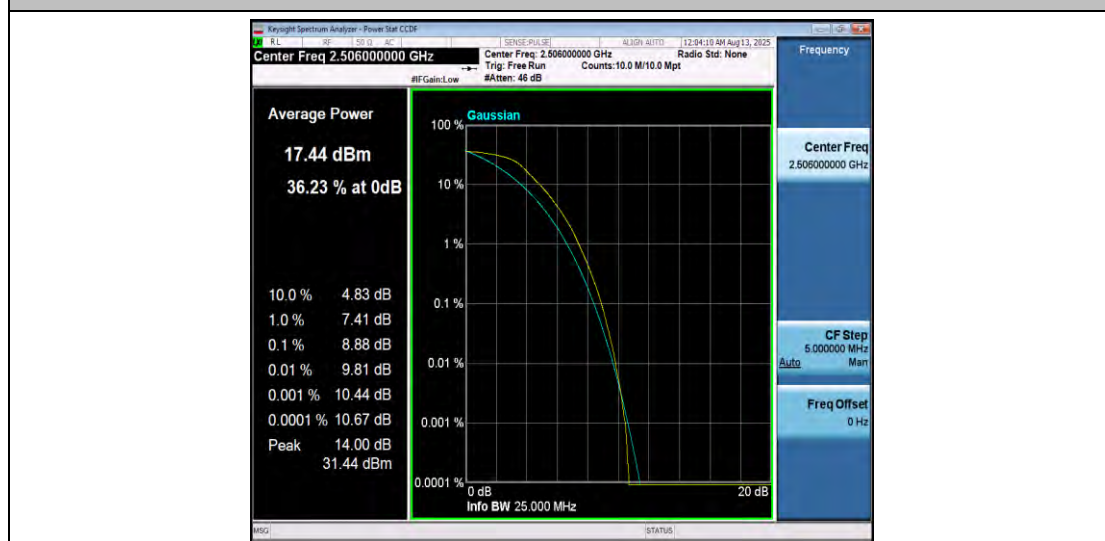
Band41-15MHz-QPSK-41515-75RB#0-PASS



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



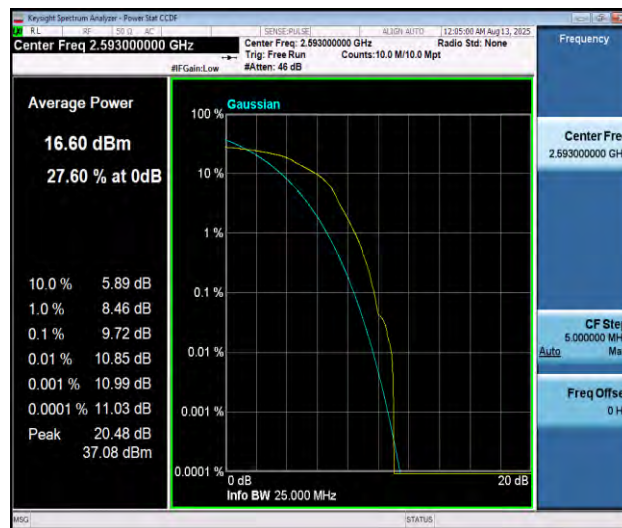
Band41-20MHz-16QAM-39750-1RB#0-PASS



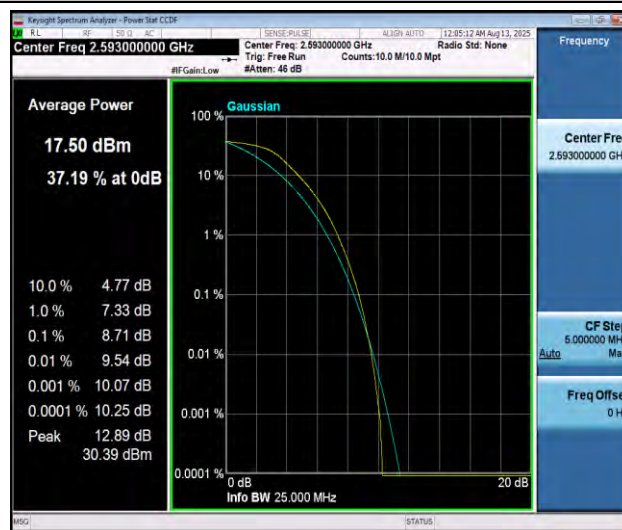
Band41-20MHz-QPSK-39750-100RB#0-PASS



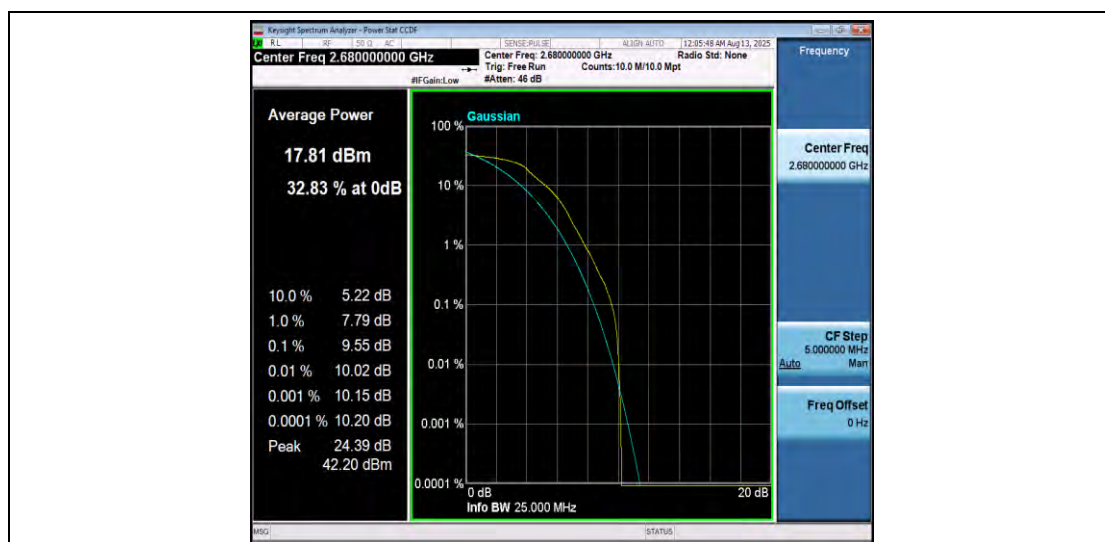
Band41-20MHz-QPSK-40620-1RB#0-PASS



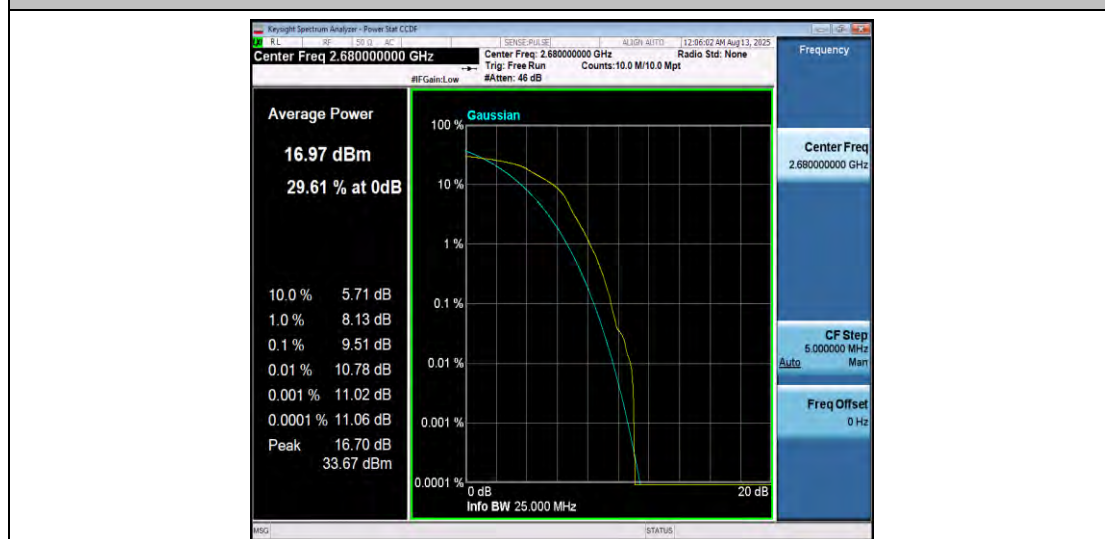
Band41-20MHz-16QAM-40620-1RB#0-PASS



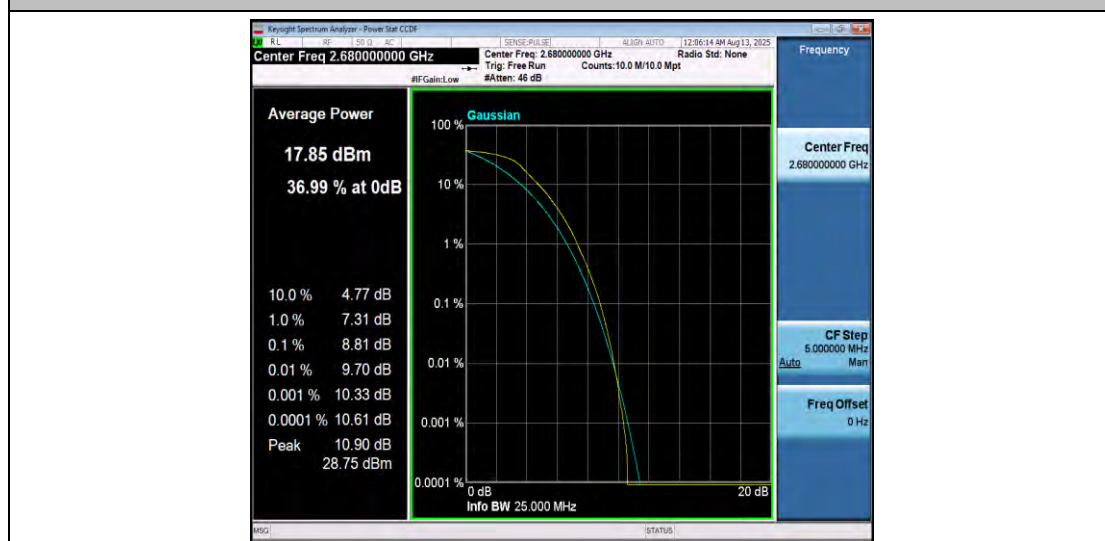
Band41-20MHz-QPSK-40620-100RB#0-PASS



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



Band41-20MHz-16QAM-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           | 4.4951                   | 5.070                | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 4.4808                   | 5.055                | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.4873                   | 5.005                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.4782                   | 5.046                | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 4.4893                   | 5.046                | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 4.4943                   | 5.222                | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 8.9599                   | 9.774                | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.9487                   | 9.820                | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 8.9481                   | 9.814                | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 13.504                   | 15.10                | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.465                   | 15.11                | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 13.462                   | 15.23                | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 17.969                   | 19.73                | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.937                   | 19.48                | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 17.956                   | 19.68                | PASS    |

## Test Graphs



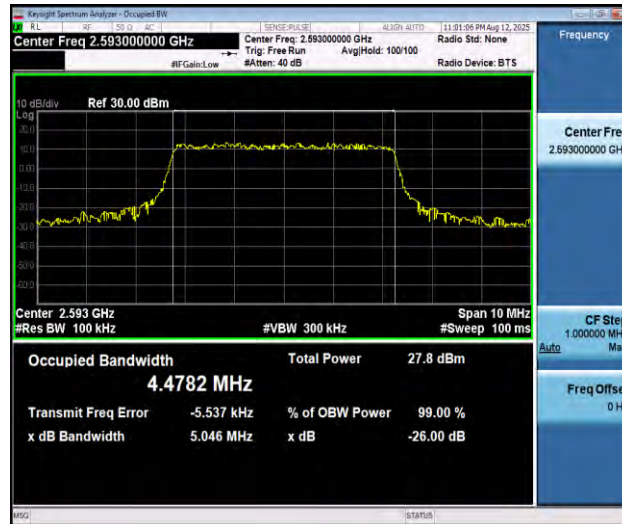
Band41-5MHz-QPSK-39675-25RB#0-PASS



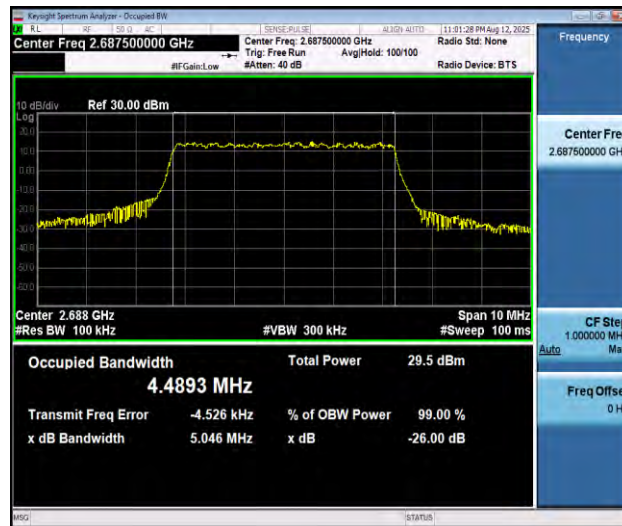
Band41-5MHz-16QAM-39675-25RB#0-PASS



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



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



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



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



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



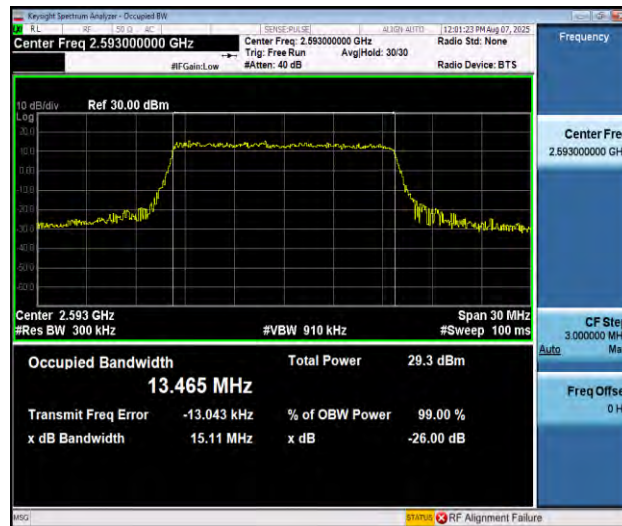
Band41-10MHz-QPSK-40620-50RB#0-PASS



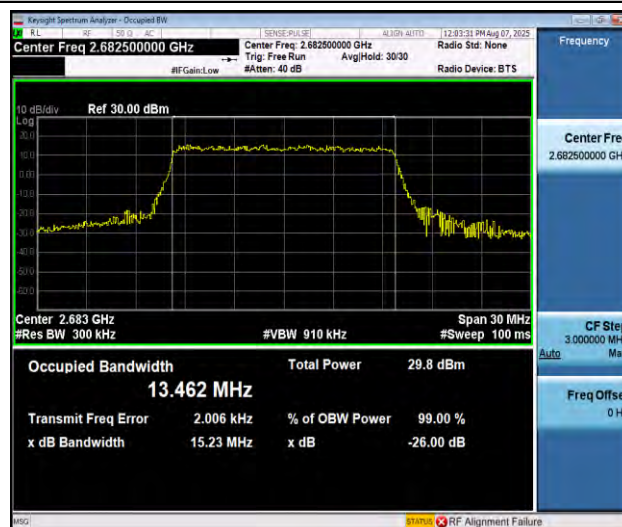
Band41-10MHz-QPSK-41540-50RB#0-PASS



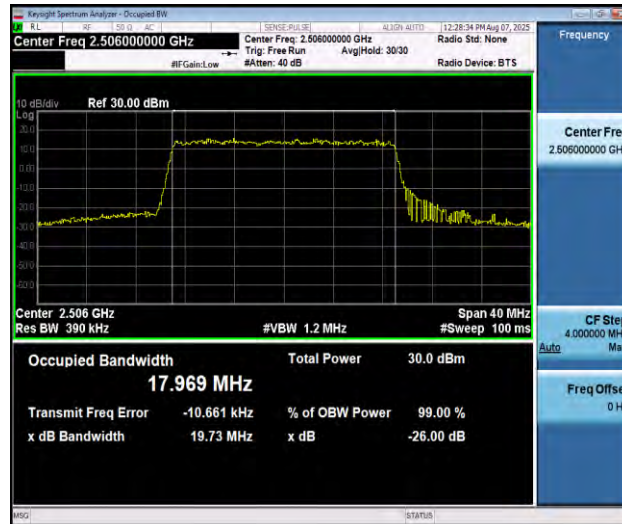
Band41-15MHz-QPSK-39725-75RB#0-PASS



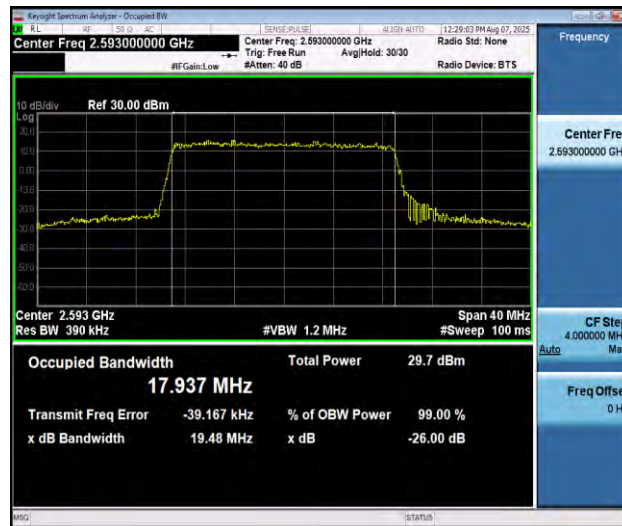
Band41-15MHz-QPSK-40620-75RB#0-PASS



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



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



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



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

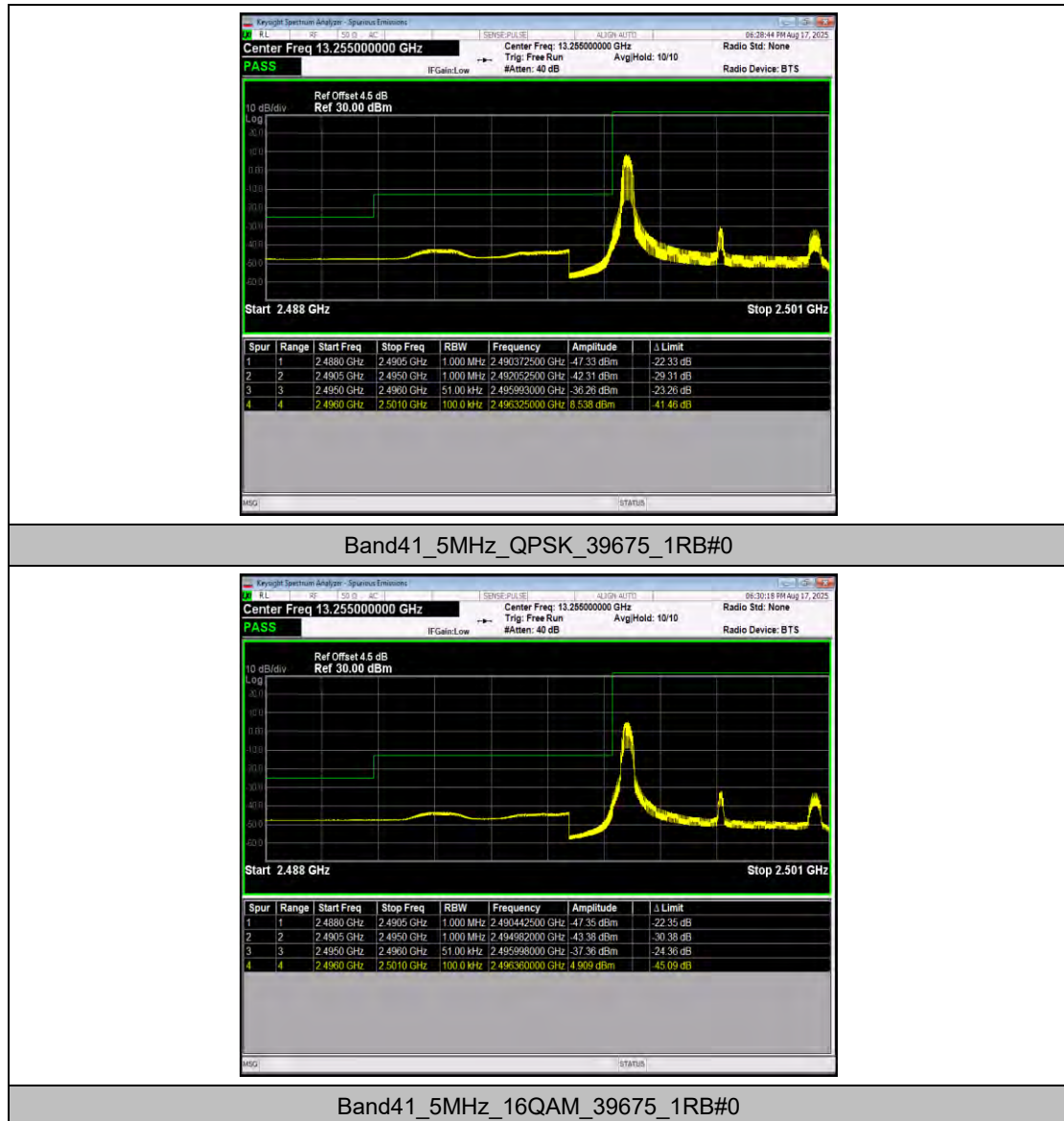
## Appendix D: Band Edge

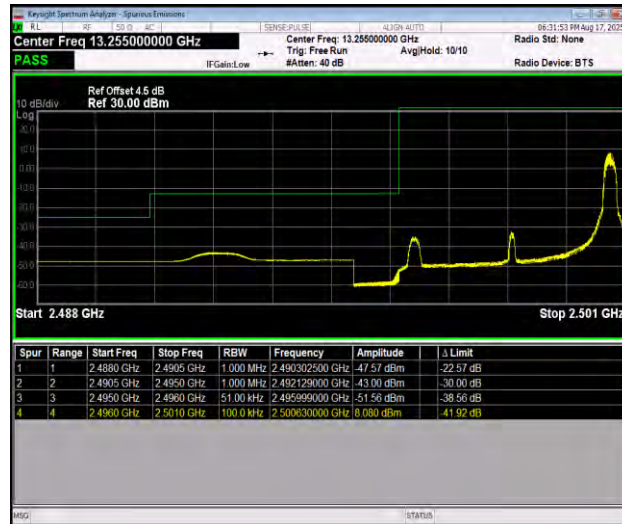
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | -47.33      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | -47.35      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | -47.57      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | -47.61      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | -29.64      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | -29.85      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | -47.47      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | -47.43      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | -30.15      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | -45.71      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | -41.15      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | -42.74      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | -43.77      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | -44.40      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | -47.09      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#49           | -46.43      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | -34.18      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | -47.67      | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | -47.70      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#49           | -47.49      | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#49           | -47.54      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | -42.14      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#0            | -43.63      | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#0            | -44.34      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 1RB#74           | -47.41      | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 1RB#74           | -47.25      | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | -34.35      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#0            | -47.72      | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#0            | -47.73      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 1RB#74           | -47.72      | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 1RB#74           | -47.72      | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | -43.78      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#0            | -43.42      | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 1RB#0            | -43.74      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 1RB#99           | -47.44      | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 1RB#99           | -47.25      | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | -36.95      | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 1RB#0            | -47.83      | PASS    |

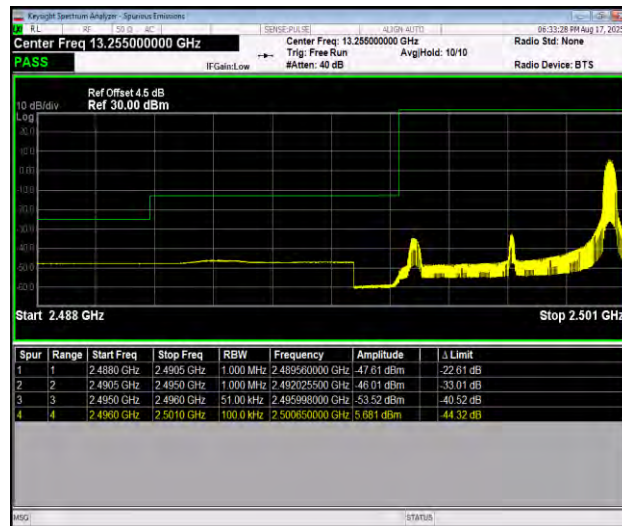
|        |       |       |       |         |        |      |
|--------|-------|-------|-------|---------|--------|------|
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | -47.84 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | -47.43 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | -47.56 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | -46.00 | PASS |

## Test Graphs

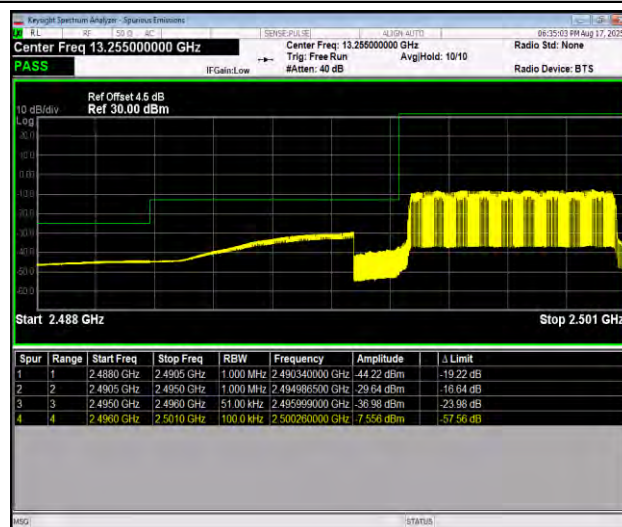




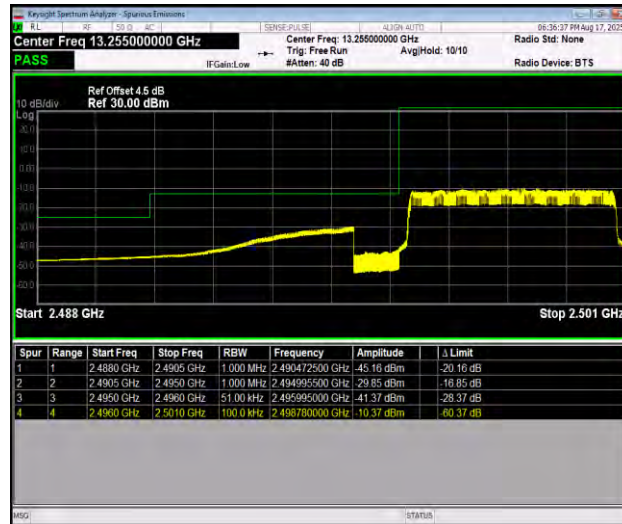
Band41\_5MHz\_QPSK\_39675\_1RB#24



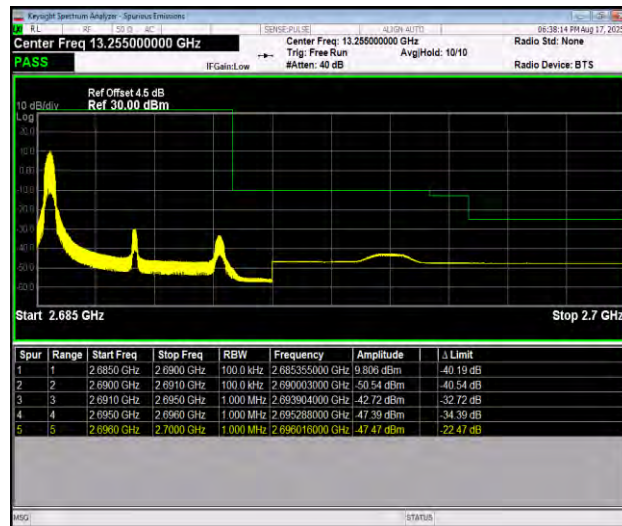
Band41\_5MHz\_16QAM\_39675\_1RB#24



Band41\_5MHz\_QPSK\_39675\_25RB#0



Band41\_5MHz\_16QAM\_39675\_25RB#0



Band41\_5MHz\_QPSK\_41565\_1RB#0



Band41\_5MHz\_16QAM\_41565\_1RB#0



Band41\_5MHz\_QPSK\_41565\_1RB#24



Band41\_5MHz\_16QAM\_41565\_1RB#24



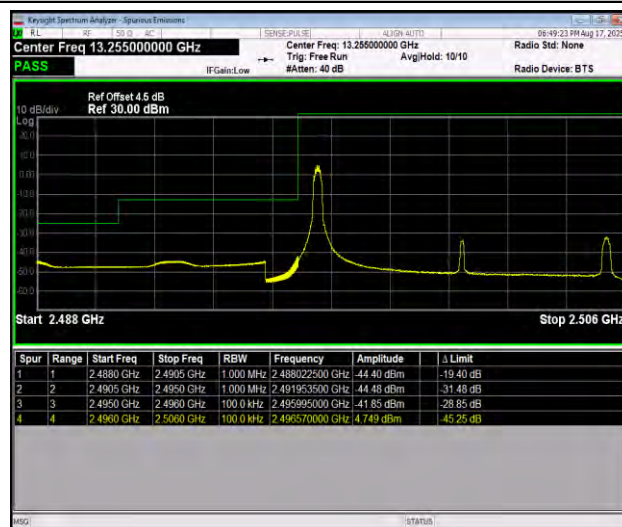
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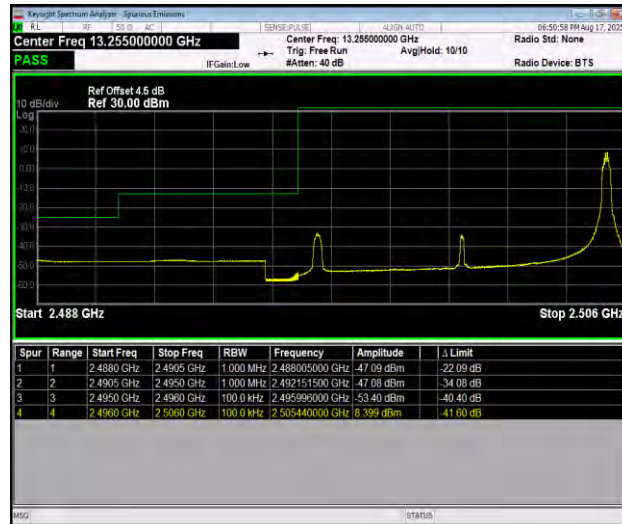
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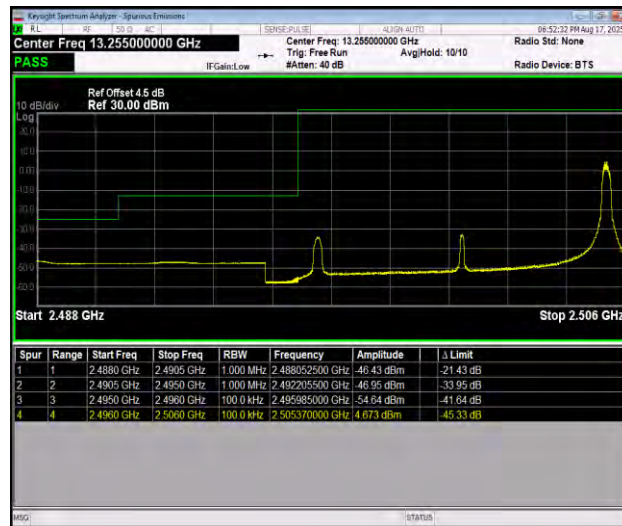
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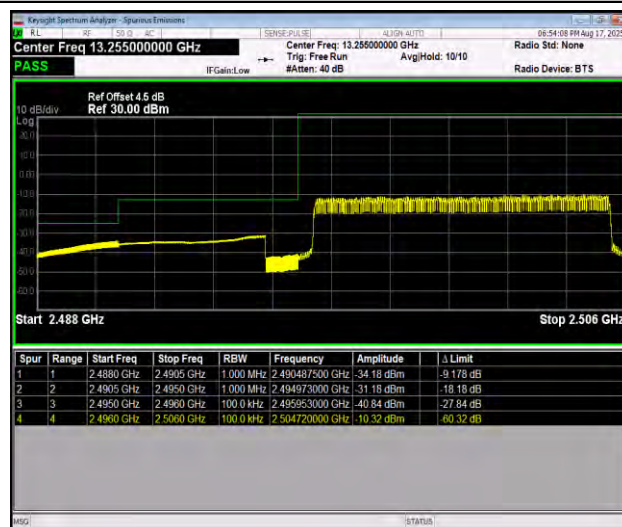
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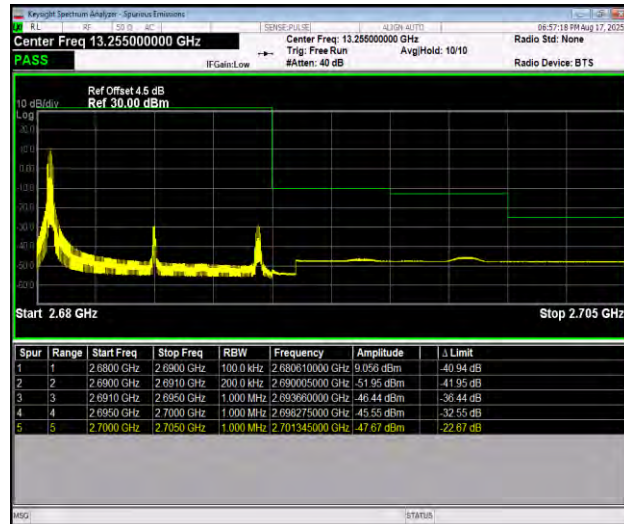
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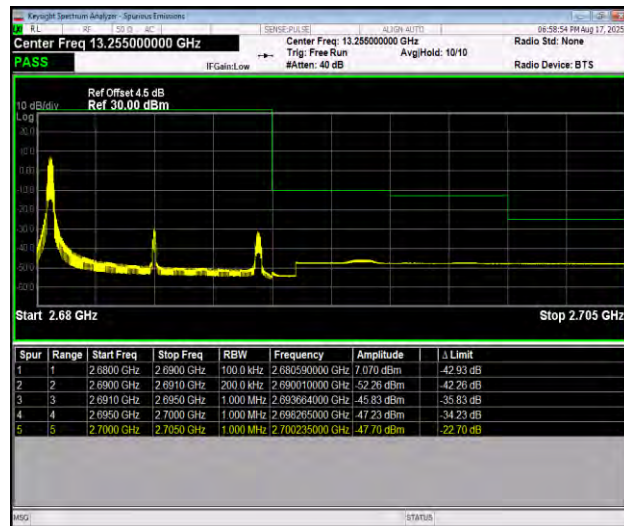
Band41\_10MHz\_16QAM\_39700\_1RB#49



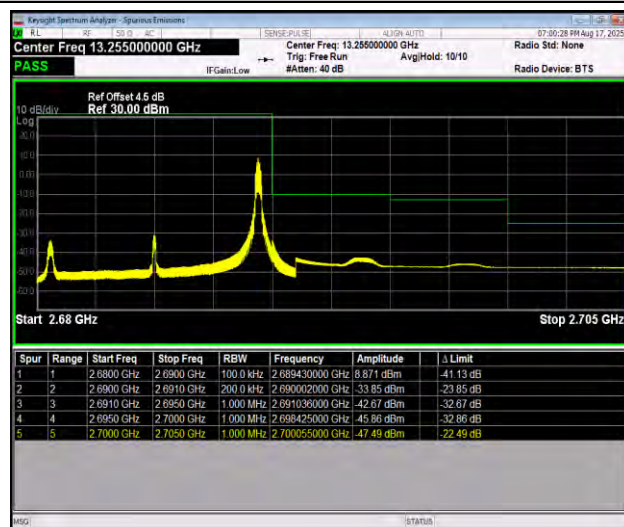
Band41\_10MHz\_QPSK\_39700\_50RB#0



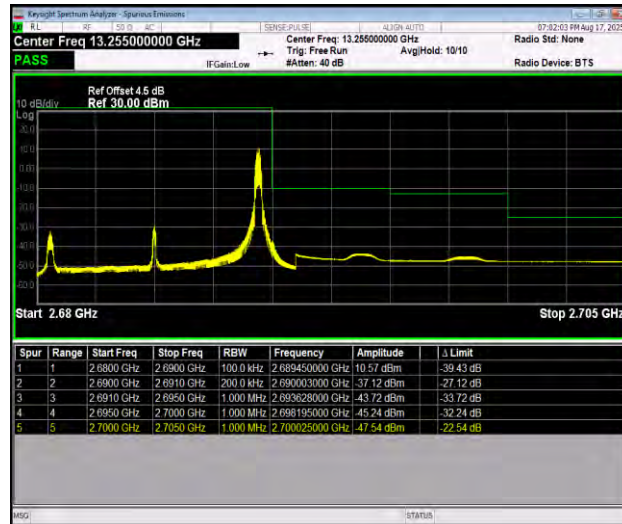
Band41\_10MHz\_QPSK\_41540\_1RB#0



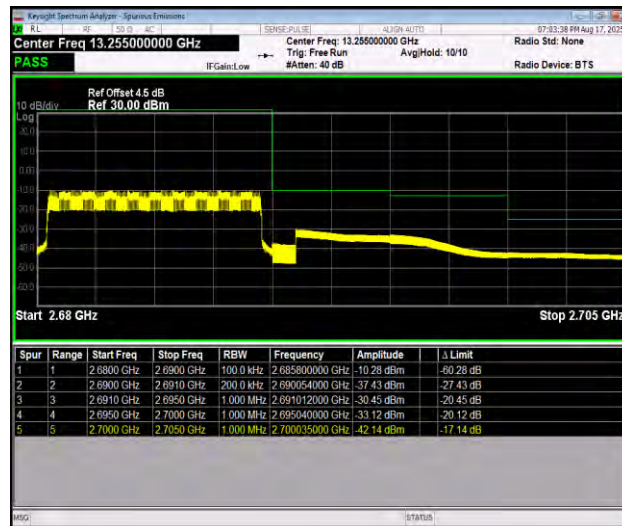
Band41\_10MHz\_16QAM\_41540\_1RB#0



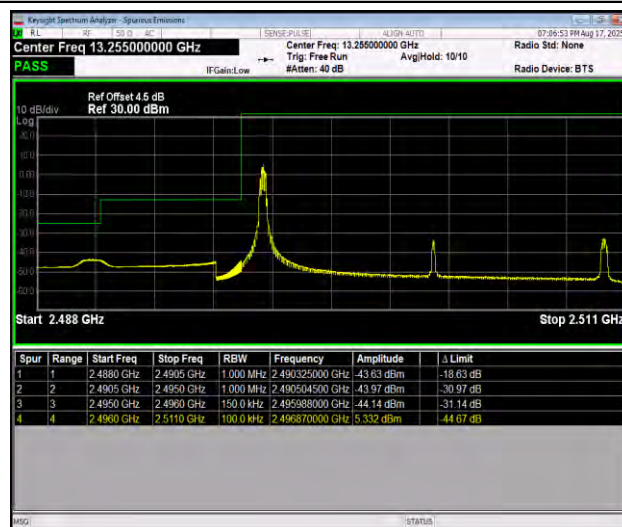
Band41\_10MHz\_QPSK\_41540\_1RB#49



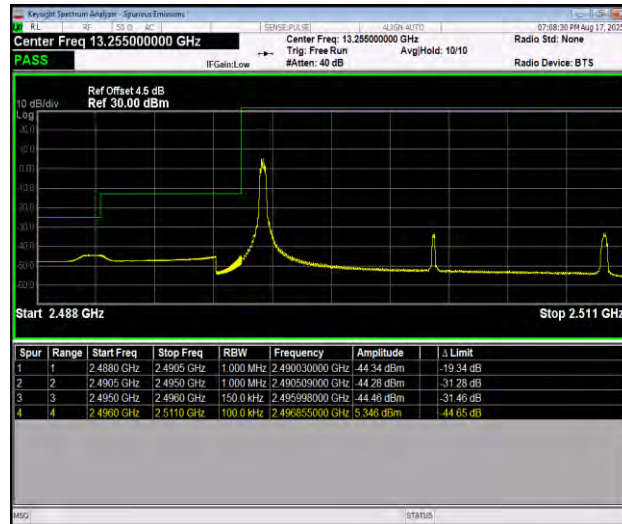
Band41\_10MHz\_16QAM\_41540\_1RB#49



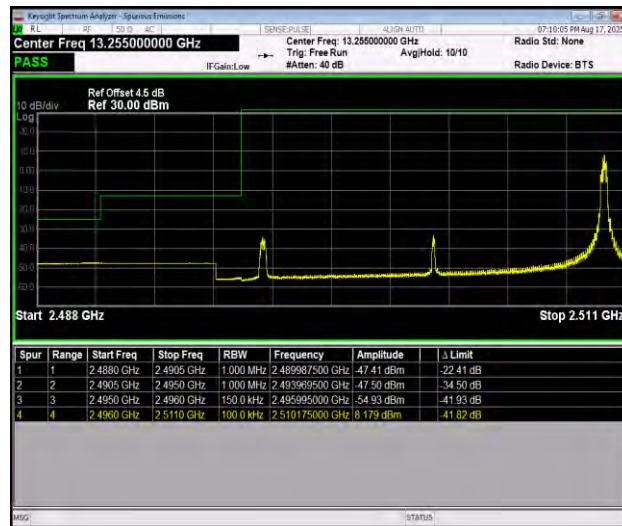
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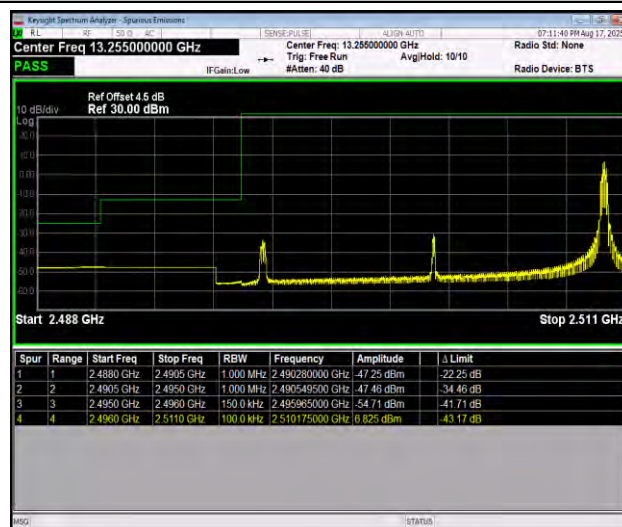
Band41\_15MHz\_QPSK\_39725\_1RB#0



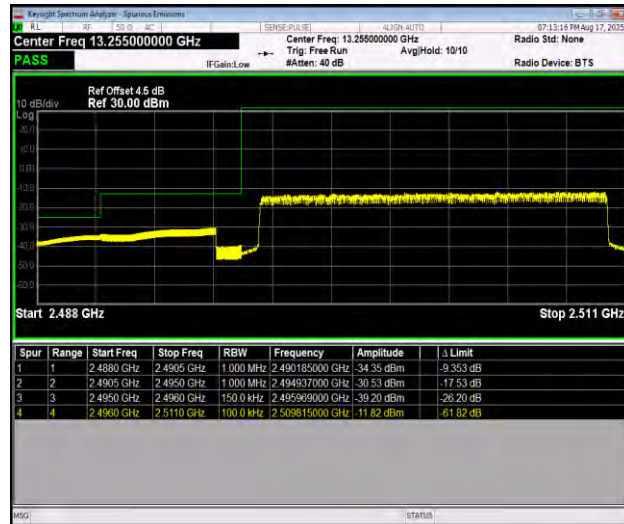
Band41\_15MHz\_16QAM\_39725\_1RB#0



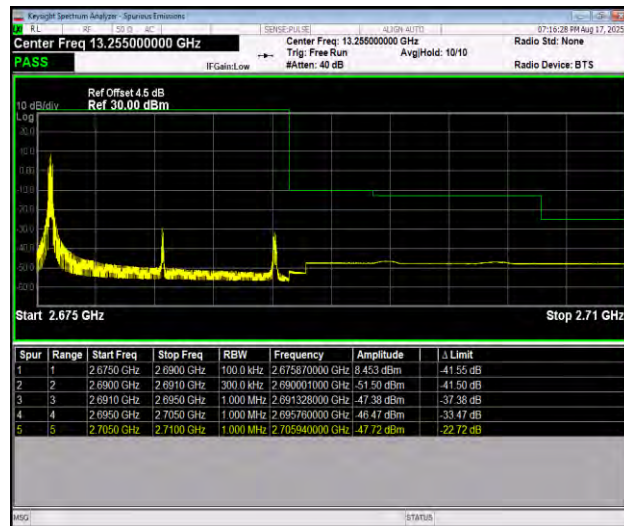
Band41\_15MHz\_QPSK\_39725\_1RB#74



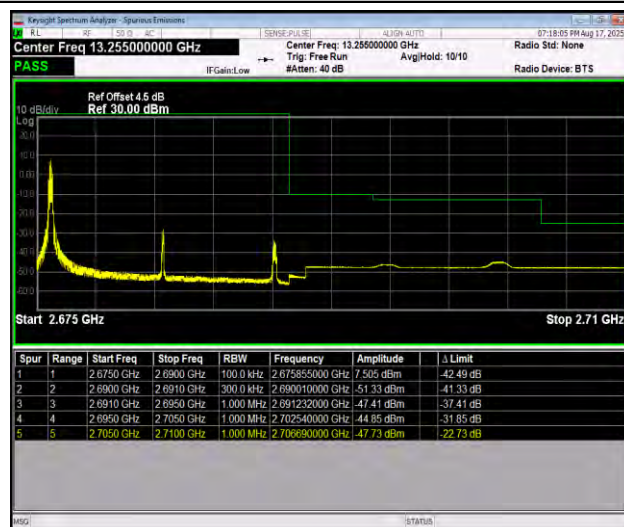
Band41\_15MHz\_16QAM\_39725\_1RB#74



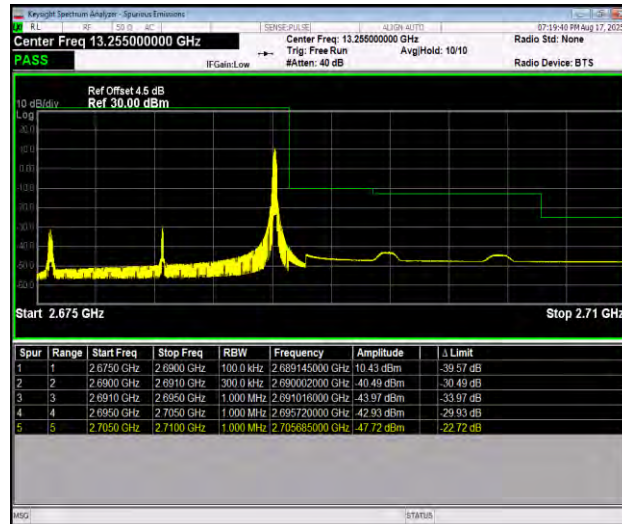
Band41\_15MHz\_QPSK\_39725\_75RB#0



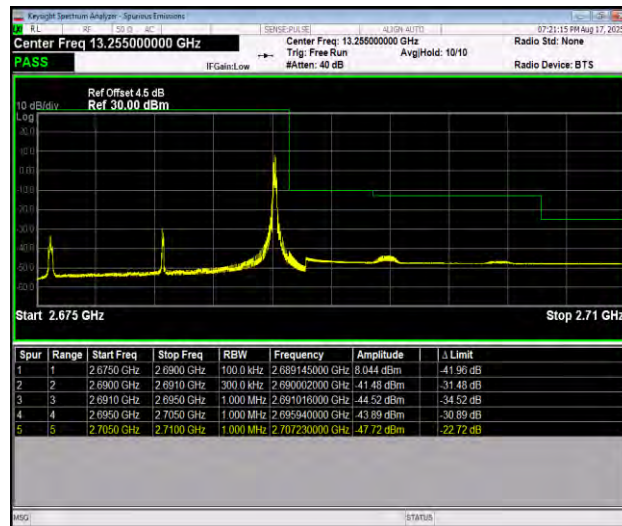
Band41\_15MHz\_QPSK\_41515\_1RB#0



Band41\_15MHz\_16QAM\_41515\_1RB#0



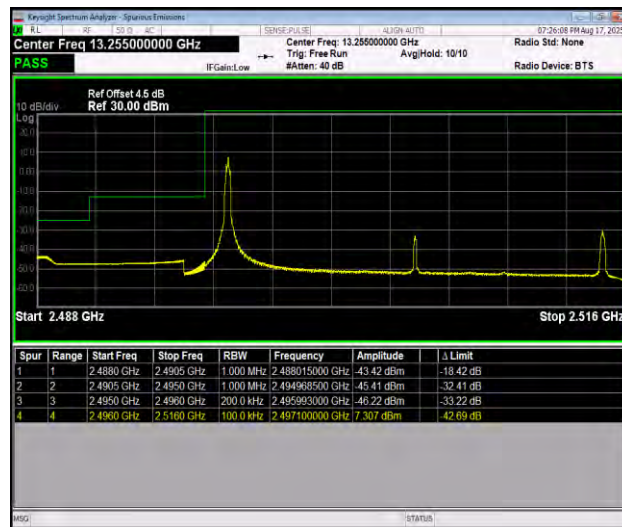
Band41\_15MHz\_QPSK\_41515\_1RB#74



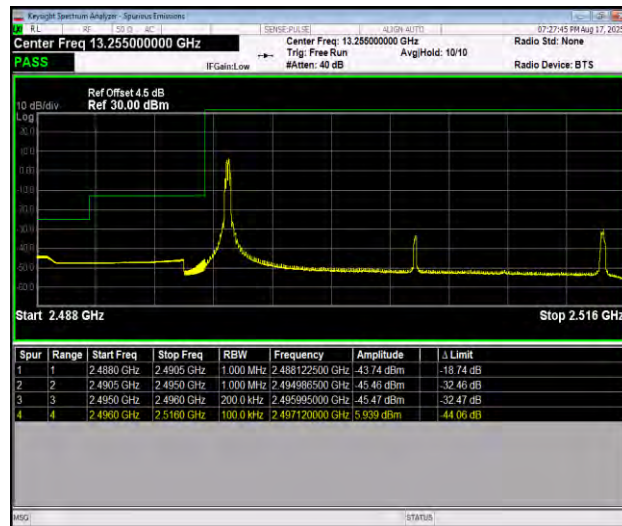
Band41\_15MHz\_16QAM\_41515\_1RB#74



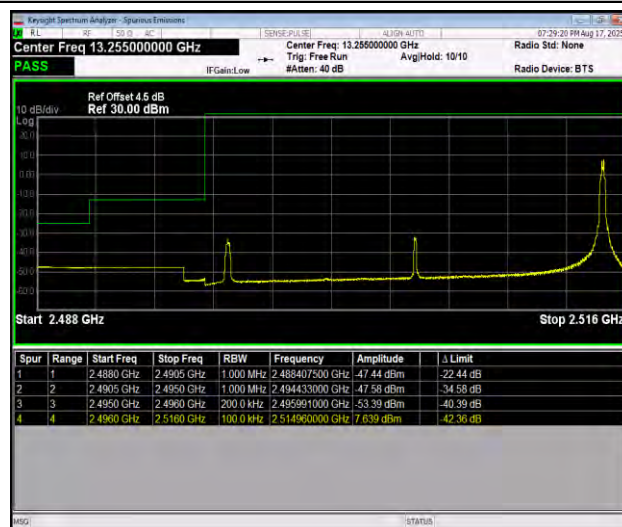
Band41\_15MHz\_QPSK\_41515\_75RB#0



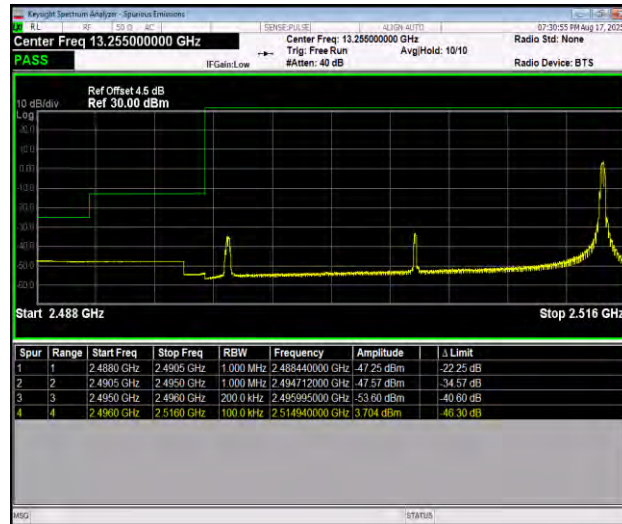
Band41\_20MHz\_QPSK\_39750\_1RB#0



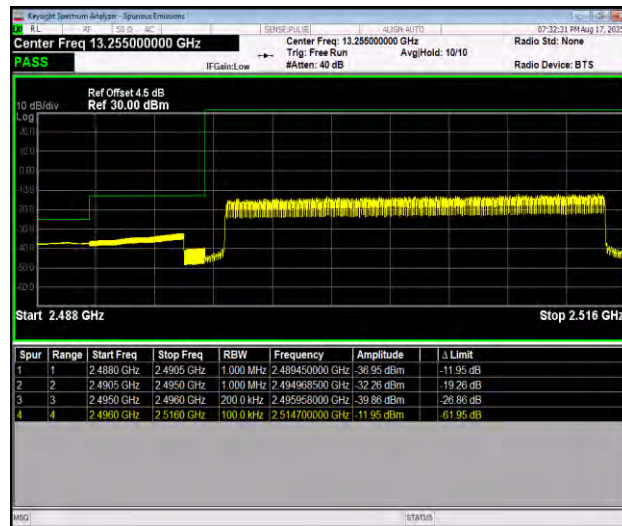
Band41\_20MHz\_16QAM\_39750\_1RB#0



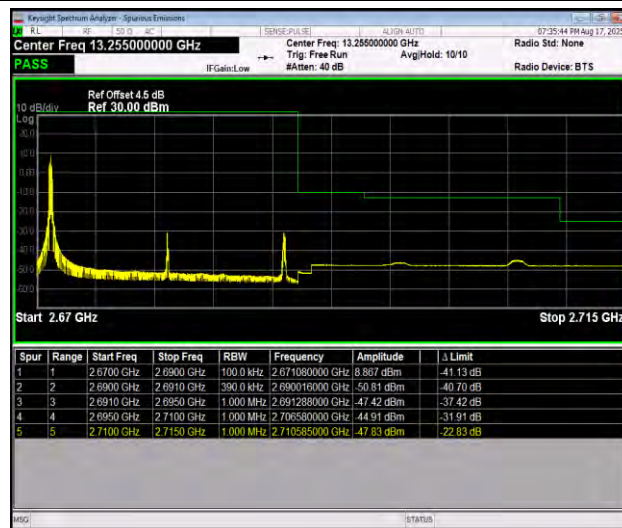
Band41\_20MHz\_QPSK\_39750\_1RB#99



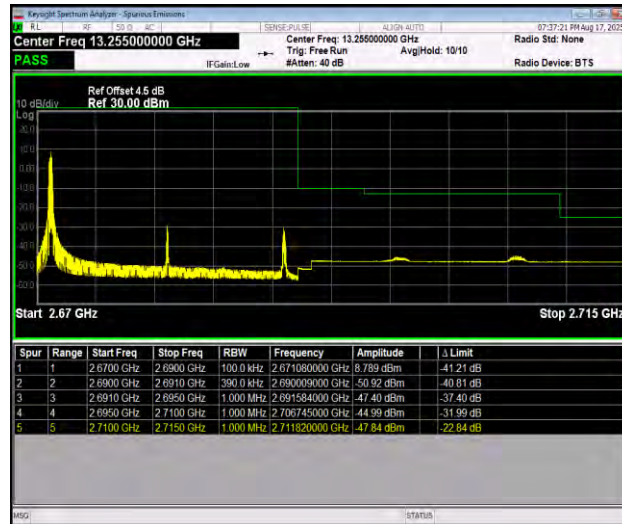
Band41\_20MHz\_16QAM\_39750\_1RB#99



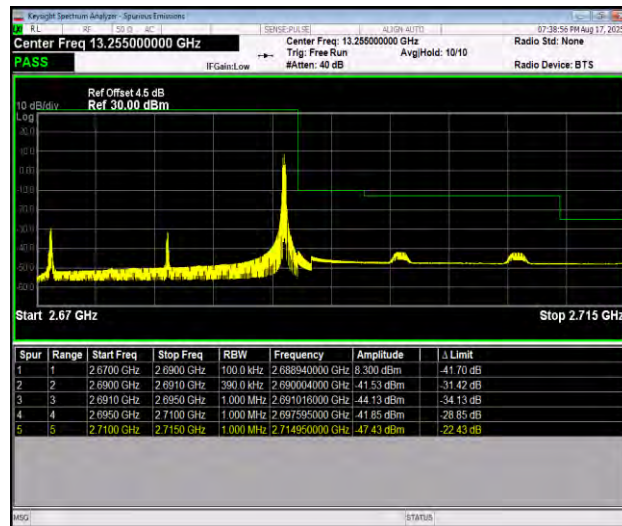
Band41\_20MHz\_QPSK\_39750\_100RB#0



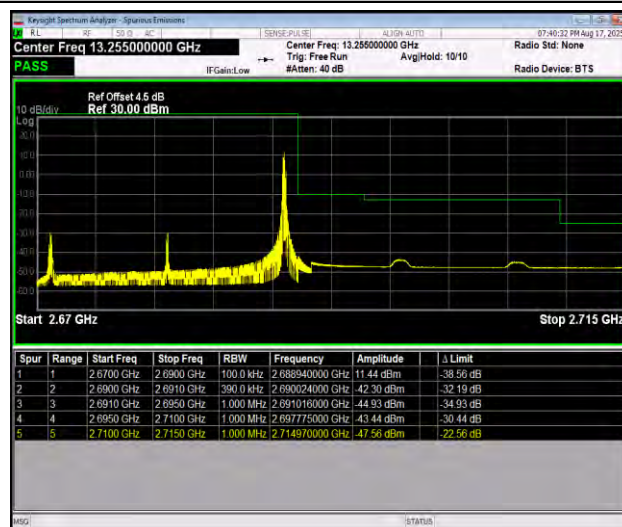
Band41\_20MHz\_QPSK\_41490\_1RB#0



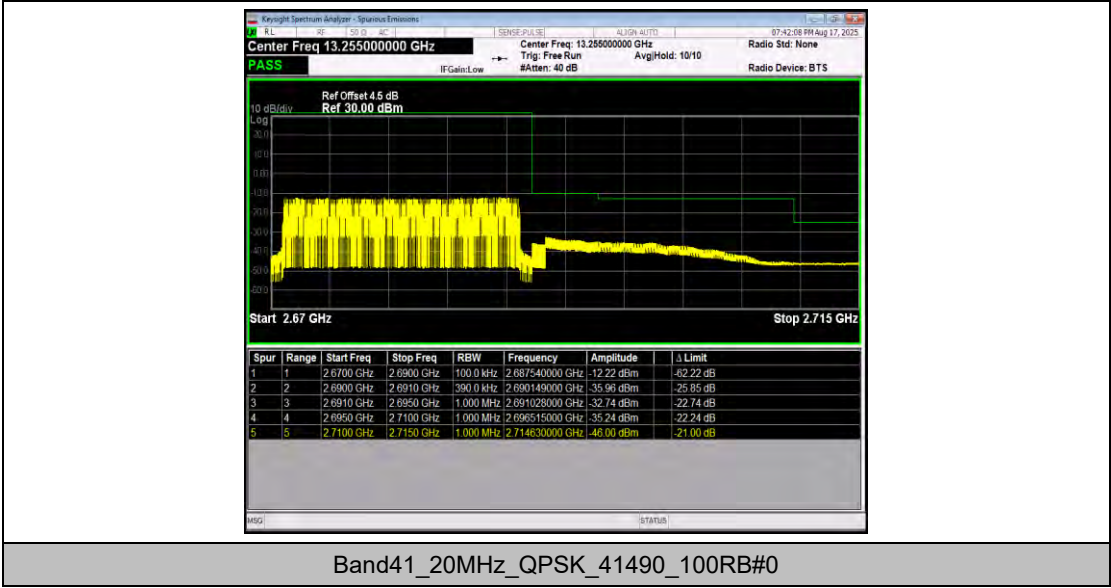
Band41\_20MHz\_16QAM\_41490\_1RB#0



Band41\_20MHz\_QPSK\_41490\_1RB#99



Band41\_20MHz\_16QAM\_41490\_1RB#99



## Appendix E: Conducted Spurious Emission

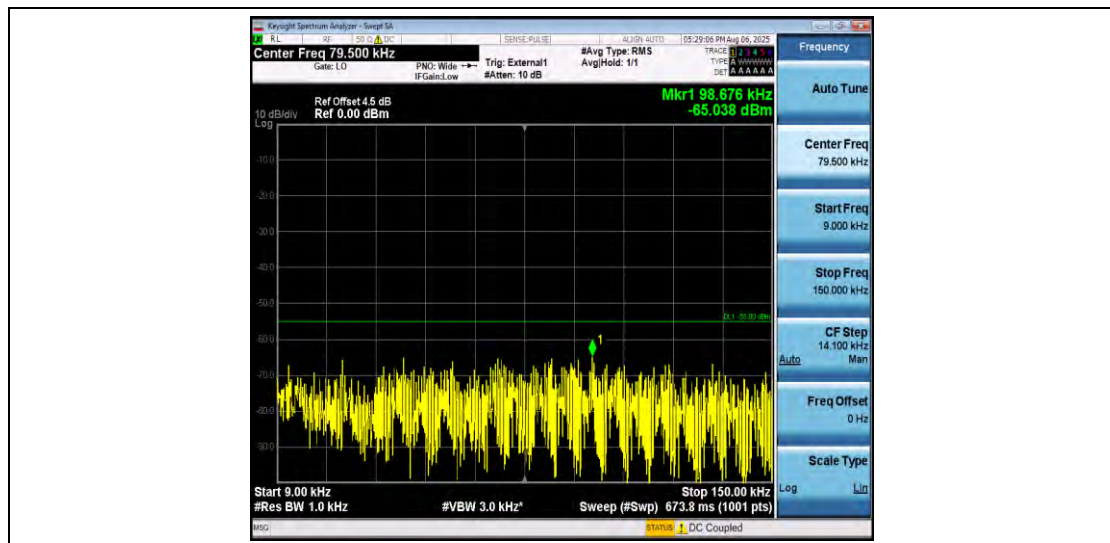
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range (MHz) | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 0.009~0.15            | -65.04       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 0.15~30               | -66.81       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 30~1000               | -65.05       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 1000~20000            | -43.86       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 20000~27000           | -40.61       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 0.009~0.15            | -64.16       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 0.15~30               | -68.56       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 30~1000               | -64.98       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 1000~20000            | -43.47       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 20000~27000           | -40.90       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 0.009~0.15            | -60.92       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 0.15~30               | -60.93       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 30~1000               | -64.86       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 1000~20000            | -43.69       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 20000~27000           | -40.91       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 0.009~0.15            | -62.85       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 0.15~30               | -62.32       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 30~1000               | -64.91       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 1000~20000            | -43.40       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 20000~27000           | -40.92       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 0.009~0.15            | -60.01       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 0.15~30               | -67.27       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 30~1000               | -64.75       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 1000~20000            | -43.60       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 20000~27000           | -40.70       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 0.009~0.15            | -58.70       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 0.15~30               | -66.52       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 30~1000               | -64.95       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 1000~20000            | -43.69       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 20000~27000           | -40.65       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 0.009~0.15            | -63.78       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 0.15~30               | -68.55       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 30~1000               | -64.93       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 1000~20000            | -43.43       | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 20000~27000           | -40.89       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 0.009~0.15            | -63.08       | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 0.15~30               | -63.66       | PASS    |

|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0 | 30~1000     | -65.06 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0 | 1000~20000  | -43.47 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0 | 20000~27000 | -40.70 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0 | 0.009~0.15  | -61.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0 | 0.15~30     | -60.46 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0 | 30~1000     | -64.87 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0 | 1000~20000  | -43.46 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0 | 20000~27000 | -40.96 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | 0.009~0.15  | -59.98 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | 0.15~30     | -62.31 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | 30~1000     | -64.83 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | 1000~20000  | -43.37 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0 | 20000~27000 | -40.89 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0 | 0.009~0.15  | -59.12 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0 | 0.15~30     | -66.09 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0 | 30~1000     | -64.74 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0 | 1000~20000  | -42.97 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0 | 20000~27000 | -40.80 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | 0.009~0.15  | -60.46 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | 0.15~30     | -66.70 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | 30~1000     | -65.07 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | 1000~20000  | -43.10 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0 | 20000~27000 | -40.85 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | 0.009~0.15  | -63.32 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | 0.15~30     | -66.03 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | 30~1000     | -64.97 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | 1000~20000  | -43.66 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0 | 20000~27000 | -41.17 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | 0.009~0.15  | -64.68 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | 0.15~30     | -66.13 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | 30~1000     | -64.90 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | 1000~20000  | -43.78 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0 | 20000~27000 | -41.28 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | 0.009~0.15  | -61.95 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | 0.15~30     | -60.82 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | 30~1000     | -64.99 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | 1000~20000  | -43.89 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0 | 20000~27000 | -41.37 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | 0.009~0.15  | -59.82 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | 0.15~30     | -64.23 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | 30~1000     | -65.24 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | 1000~20000  | -44.26 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0 | 20000~27000 | -41.40 | PASS |

|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | 0.009~0.15  | -59.16 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | 0.15~30     | -65.20 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | 30~1000     | -64.84 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | 1000~20000  | -43.90 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0 | 20000~27000 | -41.43 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | 0.009~0.15  | -59.39 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | 0.15~30     | -65.52 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | 30~1000     | -64.96 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | 1000~20000  | -44.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0 | 20000~27000 | -41.47 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | 0.009~0.15  | -64.71 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | 0.15~30     | -67.73 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | 30~1000     | -64.98 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | 1000~20000  | -44.08 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0 | 20000~27000 | -41.03 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | 0.009~0.15  | -65.02 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | 0.15~30     | -66.64 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | 30~1000     | -65.07 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | 1000~20000  | -43.86 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | 20000~27000 | -41.15 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | 0.009~0.15  | -61.27 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | 0.15~30     | -62.99 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | 30~1000     | -64.46 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | 1000~20000  | -43.70 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0 | 20000~27000 | -41.30 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | 0.009~0.15  | -60.79 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | 0.15~30     | -63.22 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | 30~1000     | -65.15 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | 1000~20000  | -43.55 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0 | 20000~27000 | -41.28 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | 0.009~0.15  | -62.04 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | 0.15~30     | -66.77 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | 30~1000     | -64.63 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | 1000~20000  | -43.48 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0 | 20000~27000 | -41.17 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | 0.009~0.15  | -60.06 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | 0.15~30     | -66.56 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | 30~1000     | -64.54 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | 1000~20000  | -43.50 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | 20000~27000 | -41.22 | PASS |

## Test Graphs



Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.15~30\_0.15~30



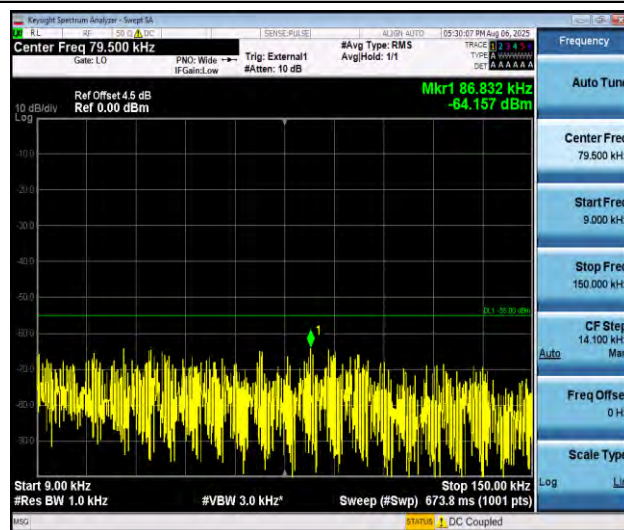
Band41\_5MHz\_QPSK\_39675\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_QPSK\_39675\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_QPSK\_39675\_1RB#0\_20000~27000\_20000~27000



Band41\_5MHz\_16QAM\_39675\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_16QAM\_39675\_1RB#0\_0.15~30\_0.15~30



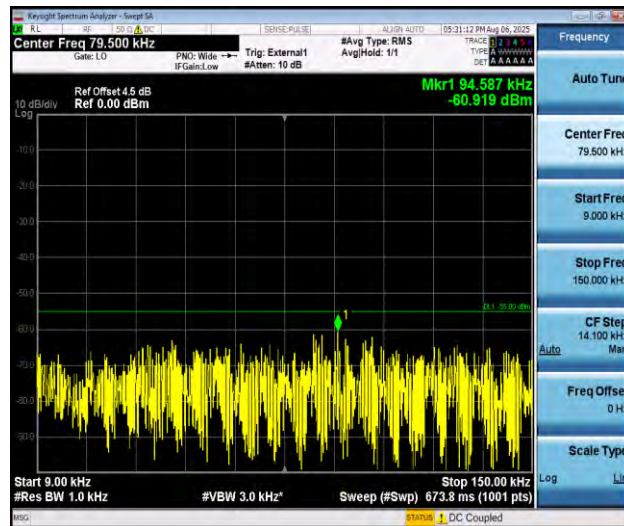
Band41\_5MHz\_16QAM\_39675\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_16QAM\_39675\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_16QAM\_39675\_1RB#0\_20000~27000\_20000~27000



Band41\_5MHz\_QPSK\_40620\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_QPSK\_40620\_1RB#0\_0.15~30\_0.15~30



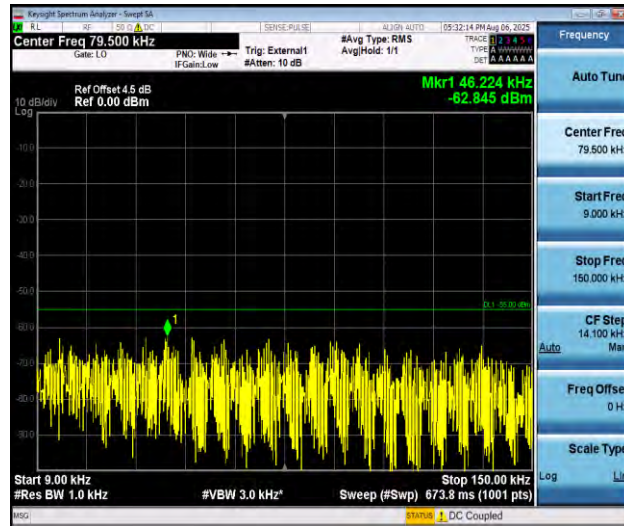
Band41\_5MHz\_QPSK\_40620\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_QPSK\_40620\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_QPSK\_40620\_1RB#0\_20000~27000\_20000~27000



Band41\_5MHz\_16QAM\_40620\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_16QAM\_40620\_1RB#0\_0.15~30\_0.15~30



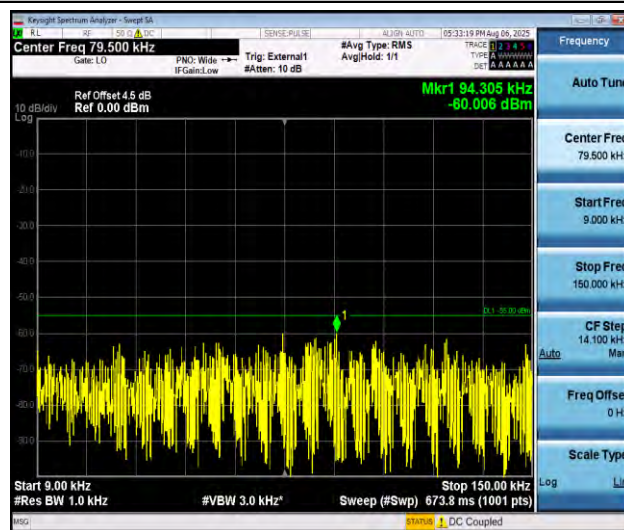
Band41\_5MHz\_16QAM\_40620\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_16QAM\_40620\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_16QAM\_40620\_1RB#0\_20000~27000\_20000~27000



Band41\_5MHz\_QPSK\_41565\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_QPSK\_41565\_1RB#0\_0.15~30\_0.15~30



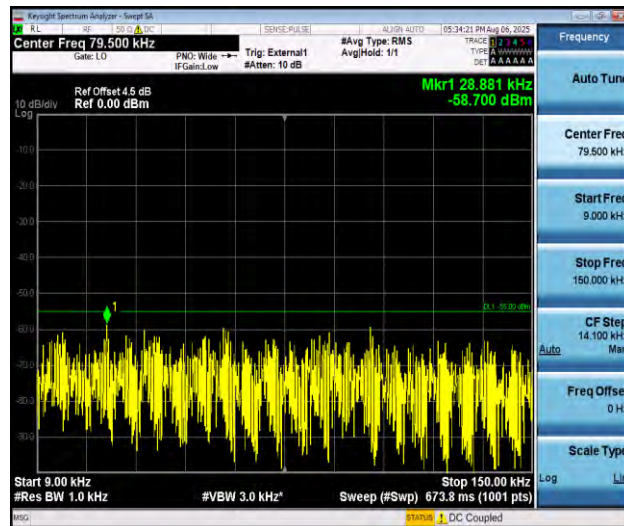
Band41\_5MHz\_QPSK\_41565\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_QPSK\_41565\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_QPSK\_41565\_1RB#0\_20000~27000\_20000~27000



Band41\_5MHz\_16QAM\_41565\_1RB#0\_0.009~0.15\_0.009~0.15



Band41\_5MHz\_16QAM\_41565\_1RB#0\_0.15~30\_0.15~30



Band41\_5MHz\_16QAM\_41565\_1RB#0\_30~1000\_30~1000



Band41\_5MHz\_16QAM\_41565\_1RB#0\_1000~20000\_1000~20000



Band41\_5MHz\_16QAM\_41565\_1RB#0\_20000~27000\_20000~27000