

# LTE Test Data

| General Description of EUT                                                                                                                            |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Product Name:                                                                                                                                         | Smart POS Payment Terminal |
| Test Model:                                                                                                                                           | CM30                       |
| Sample ID:                                                                                                                                            | 202311-0170-7-2#           |
| Environmental Conditions                                                                                                                              |                            |
| Temperature:                                                                                                                                          | 25℃                        |
| Relative Humidity:                                                                                                                                    | 55%                        |
| Test Voltage:                                                                                                                                         | DC 24V                     |
| Test Engineer:                                                                                                                                        | Yan zhen ming              |
| Note: For a more detailed features description, please refer to the report <b>TBR-C-202311-0170-86</b> .<br>The report only show the worst case data. |                            |

## Contents

|                                                |          |
|------------------------------------------------|----------|
| <b>LTE Test Data .....</b>                     | <b>1</b> |
| 1. Conducted Power Output Data .....           | 3        |
| Test Result .....                              | 3        |
| 2. Peak-to-Average Ratio(CCDF).....            | 7        |
| Test Result .....                              | 7        |
| Test Graphs.....                               | 9        |
| 3. 26dB Bandwidth and Occupied Bandwidth ..... | 17       |
| Test Result .....                              | 17       |
| Test Graphs.....                               | 18       |
| 4. Band Edge .....                             | 22       |
| Test Result .....                              | 22       |
| Test Graphs.....                               | 24       |
| 5. Conducted Spurious Emission.....            | 32       |
| Test Result .....                              | 32       |
| Test Graphs.....                               | 35       |
| 6. Frequency Stability .....                   | 55       |
| Test Result .....                              | 55       |

## 1. Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 22.38       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 21.30       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 22.49       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#12           | 21.40       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 22.45       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | 21.35       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 21.36       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#0           | 20.13       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 21.37       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#6           | 20.20       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 21.31       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#13          | 20.20       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 21.38       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 20.27       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 22.45       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 21.73       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 22.59       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#12           | 21.83       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 22.47       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#24           | 21.72       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 21.48       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#0           | 20.31       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 21.44       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#6           | 20.34       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 21.46       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#13          | 20.34       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 21.47       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 20.38       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 22.58       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 21.82       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 22.75       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#12           | 21.98       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 22.63       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#24           | 21.86       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 21.61       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 12RB#0           | 20.50       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#6           | 21.59       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 12RB#6           | 20.49       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#13          | 21.61       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 20.50 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0  | 21.59 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 20.53 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 22.44 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 21.49 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 22.76 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 21.88 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 22.59 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 21.69 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 21.44 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 20.42 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 21.43 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 20.43 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 21.47 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 20.43 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 21.41 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | 20.34 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 22.59 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 21.68 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 22.88 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 21.95 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 22.60 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 21.67 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 21.49 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 20.51 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 21.52 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 20.51 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 21.56 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 20.54 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 21.51 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 20.46 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 22.63 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 21.21 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 22.97 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 21.51 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 22.74 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 21.31 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 21.55 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 20.49 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 21.55 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 20.52 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 21.67 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 20.61 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 21.63 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 20.57 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 22.37 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 21.47 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 22.50 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 21.64 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 22.53 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 21.64 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#0  | 21.51 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0  | 21.50 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#18 | 21.50 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#18 | 21.51 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#37 | 21.51 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 21.49 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 21.49 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | 20.41 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 22.51 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 21.63 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 22.61 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 21.70 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 22.47 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 21.59 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#0  | 21.57 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0  | 21.52 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#18 | 21.54 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#18 | 21.56 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#37 | 21.55 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 21.55 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 21.56 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 20.45 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 22.58 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 21.27 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 22.78 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 21.46 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 22.74 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 21.38 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#0  | 21.66 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0  | 21.64 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#18 | 21.64 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#18 | 21.64 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#37 | 21.66 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 21.65 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 21.64 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 20.55 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 22.19 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 21.15 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | 22.79 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 21.73 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 22.90 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 21.85 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 21.39 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0  | 20.34 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#25 | 21.39 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.34 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 21.48 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 20.46 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 21.45 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 20.38 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 22.34 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 21.28 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 22.75 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 21.72 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 22.89 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 21.84 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 21.41 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0  | 20.43 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#25 | 21.46 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 20.42 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 21.47 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 20.46 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 21.44 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 20.39 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 22.23 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 20.76 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 22.70 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 21.24 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 22.92 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 21.43 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 21.36 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0  | 20.35 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#25 | 21.39 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 20.37 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 21.66 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 20.58 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 21.49 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 20.48 | PASS |

## 2. Peak-to-Average Ratio(CCDF)

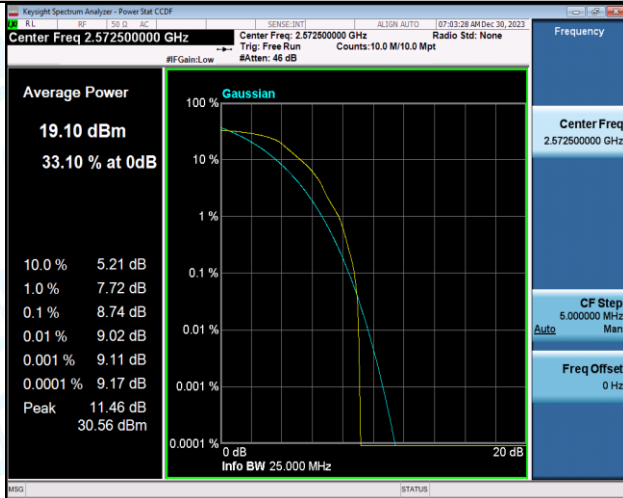
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 8.74       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 9.19       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 9.08       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 9.56       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 8.34       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 9.29       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 9.52       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 9.99       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 8.62       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 9.26       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 9.17       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 9.24       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 8.61       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | 9.60       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 9.46       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | 10.06      | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 1RB#0            | 8.94       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 1RB#0            | 9.70       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 9.16       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | 10.13      | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | 8.69       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#0            | 9.57       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 9.22       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | 10.07      | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | 8.70       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 1RB#0            | 9.18       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 9.37       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | 10.04      | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 1RB#0            | 8.81       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 1RB#0            | 9.54       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 9.29       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 75RB#0           | 10.26      | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | 8.60       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 1RB#0            | 9.44       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 9.09       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | 9.99       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#0            | 8.28       | 13        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 1RB#0            | 9.50       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 9.19       | 13        | PASS    |

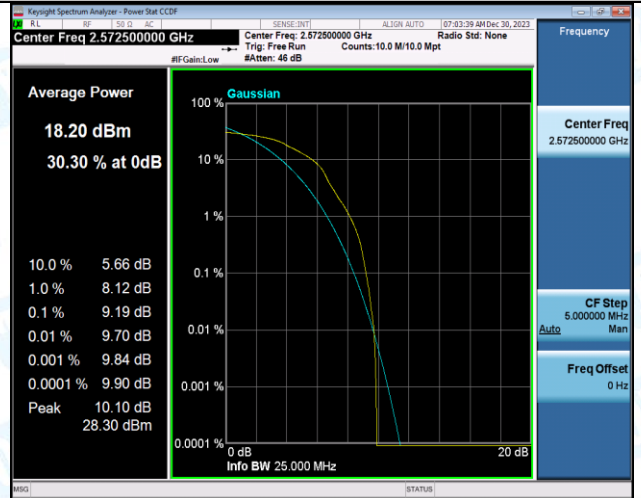
|        |       |       |       |         |      |    |      |
|--------|-------|-------|-------|---------|------|----|------|
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 9.85 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 8.59 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 9.72 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 9.24 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 9.68 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 8.33 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 9.07 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 9.10 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 9.83 | 13 | PASS |

## Test Graphs

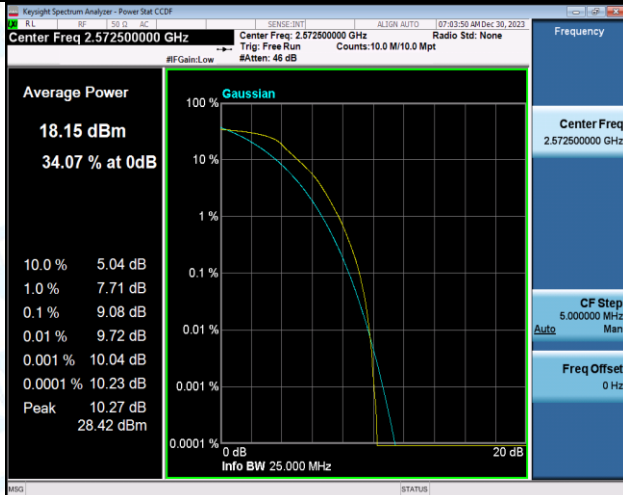
Band38-5MHz-QPSK-37775-1RB#0-PASS



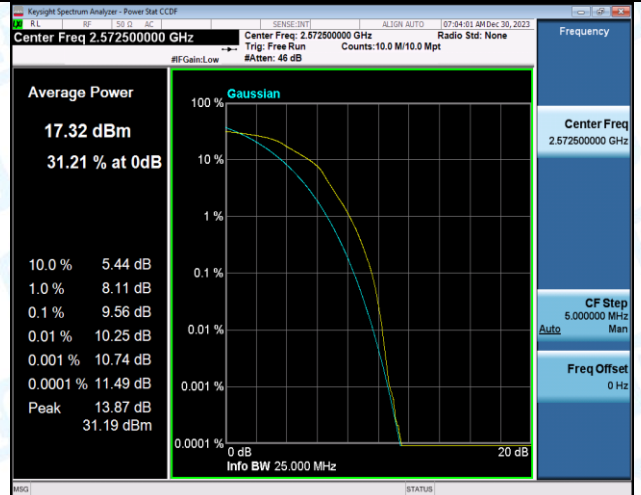
Band38-5MHz-16QAM-37775-1RB#0-PASS



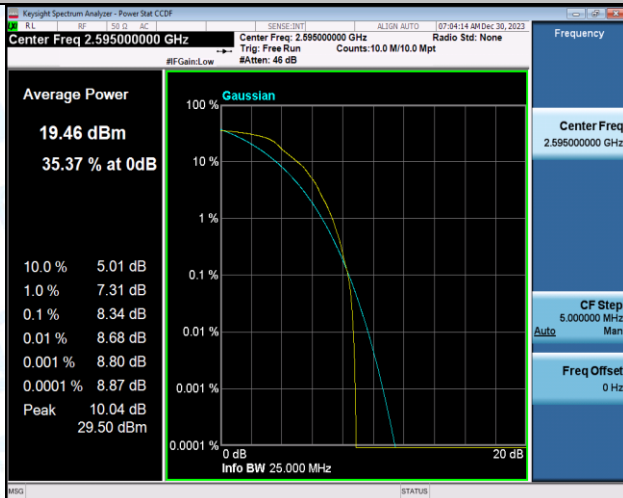
Band38-5MHz-QPSK-37775-25RB#0-PASS



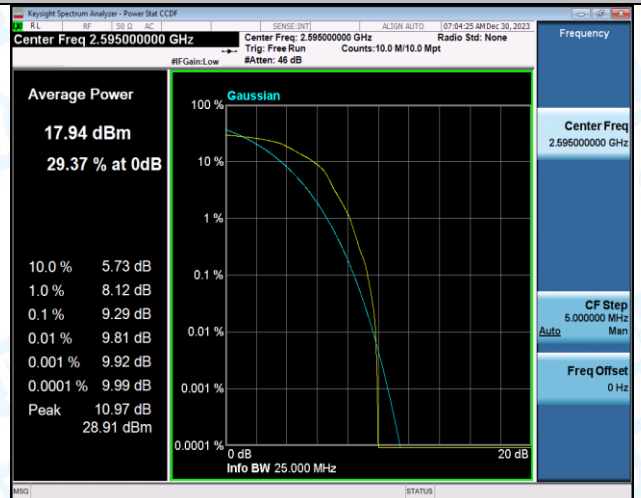
Band38-5MHz-16QAM-37775-25RB#0-PASS



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



Band38-5MHz-16QAM-38000-1RB#0-PASS

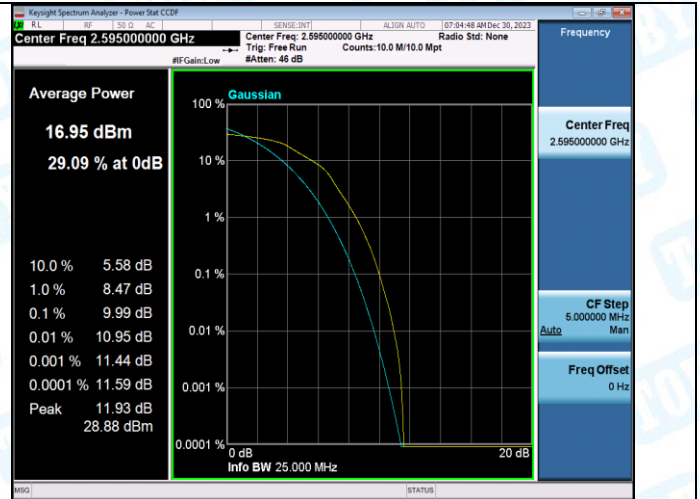
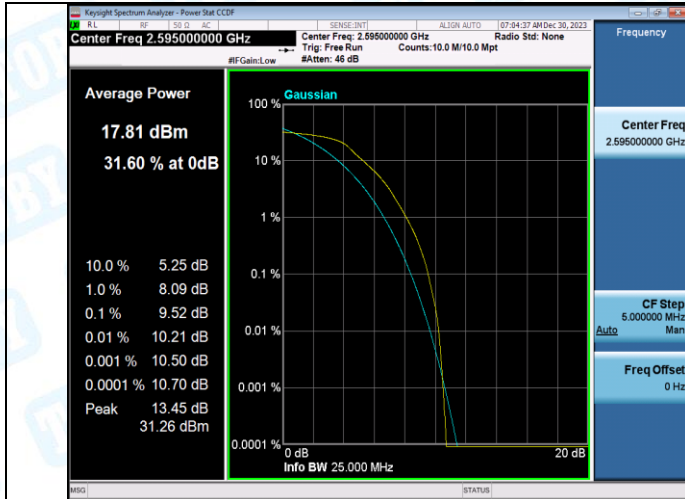


Band38-5MHz-QPSK-38000-25RB#0-PASS



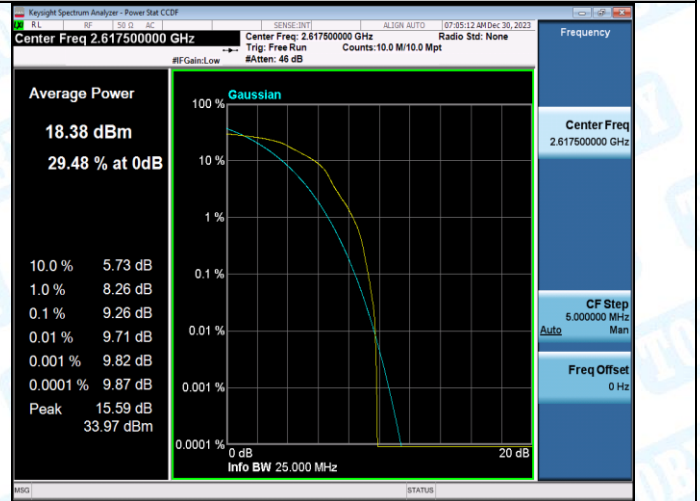
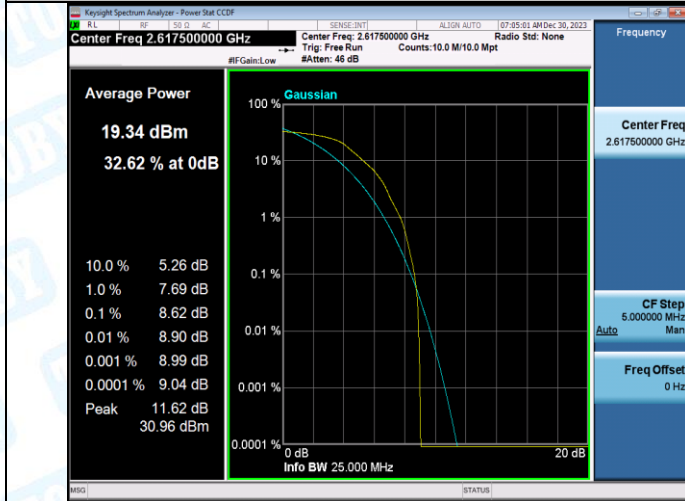
Band38-5MHz-16QAM-38000-25RB#0-PASS





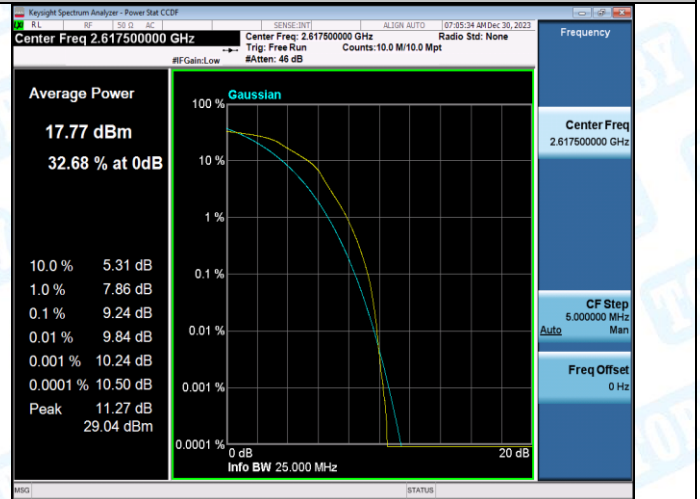
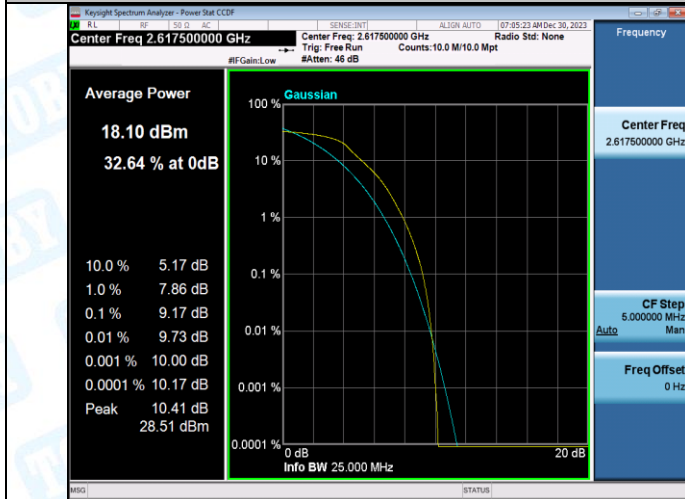
Band38-5MHz-QPSK-38225-1RB#0-PASS

Band38-5MHz-16QAM-38225-1RB#0-PASS



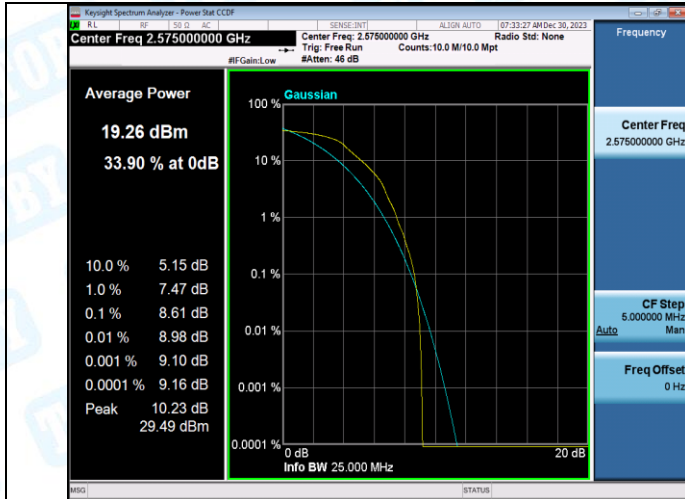
Band38-5MHz-QPSK-38225-25RB#0-PASS

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

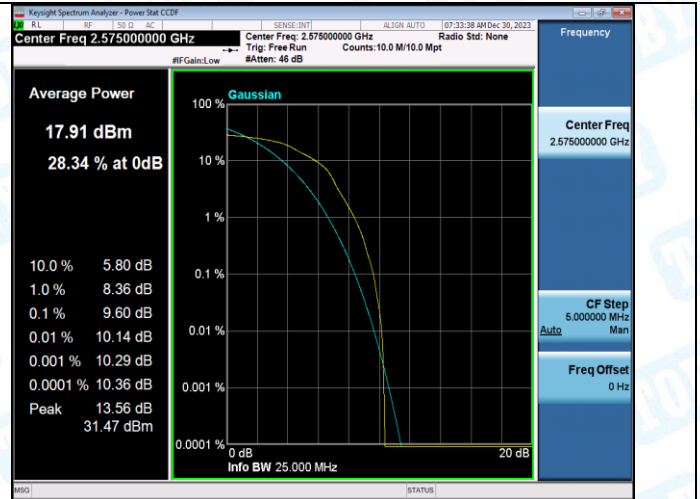


Band38-10MHz-QPSK-37800-1RB#0-PASS

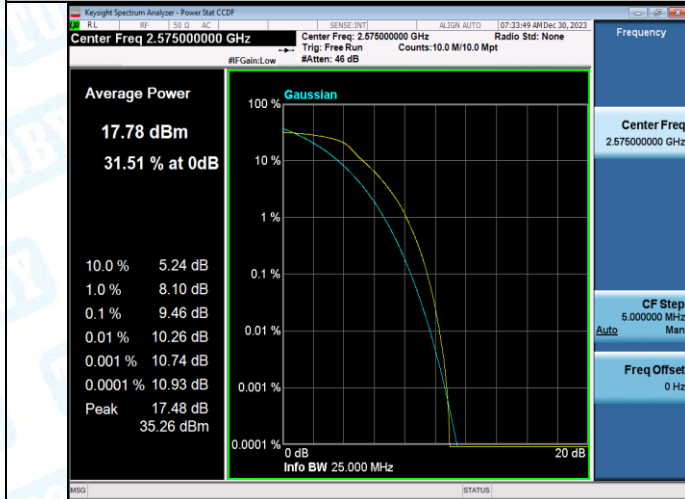
Band38-10MHz-16QAM-37800-1RB#0-PASS



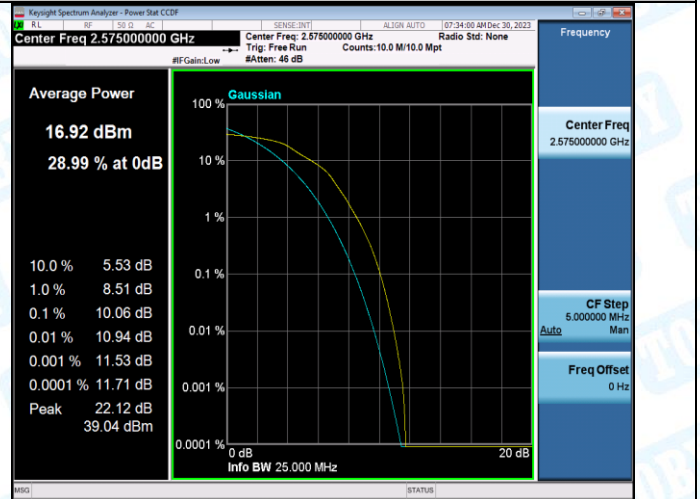
Band38-10MHz-QPSK-37800-50RB#0-PASS



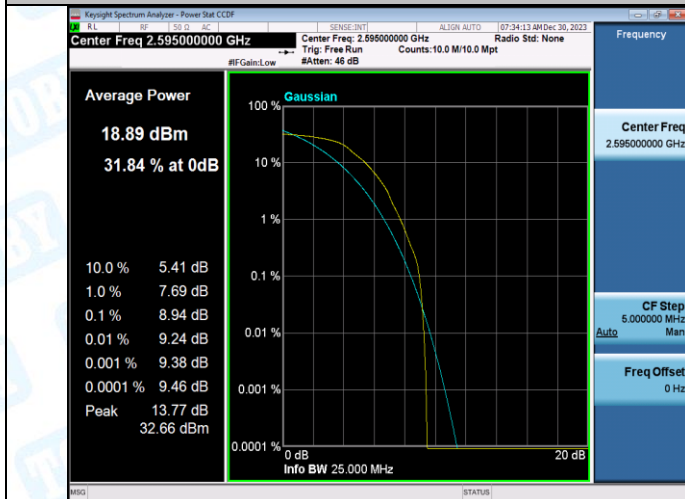
Band38-10MHz-16QAM-37800-50RB#0-PASS



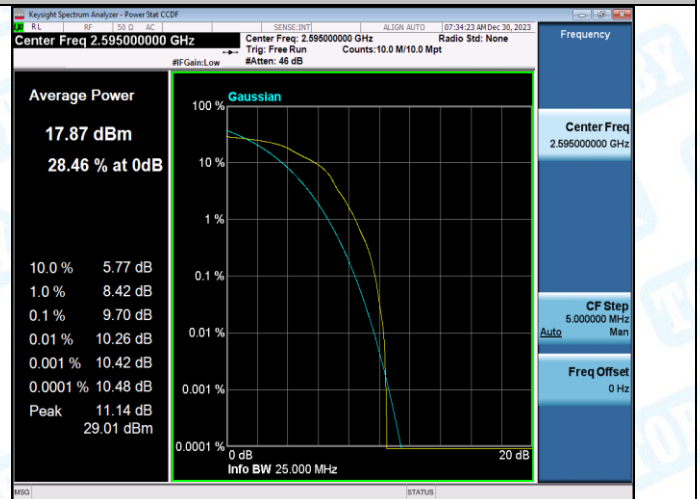
Band38-10MHz-QPSK-38000-1RB#0-PASS



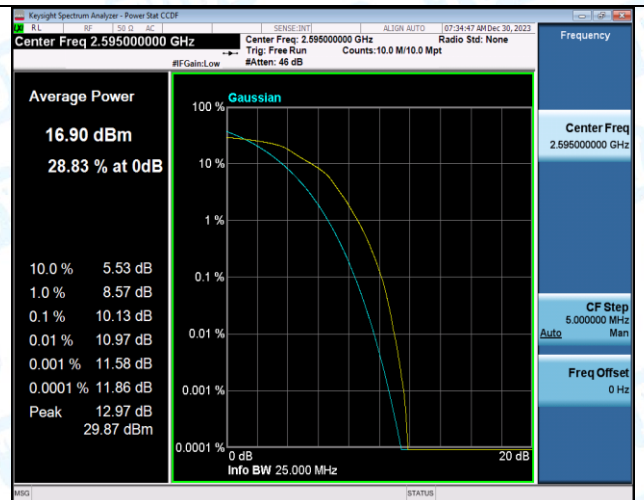
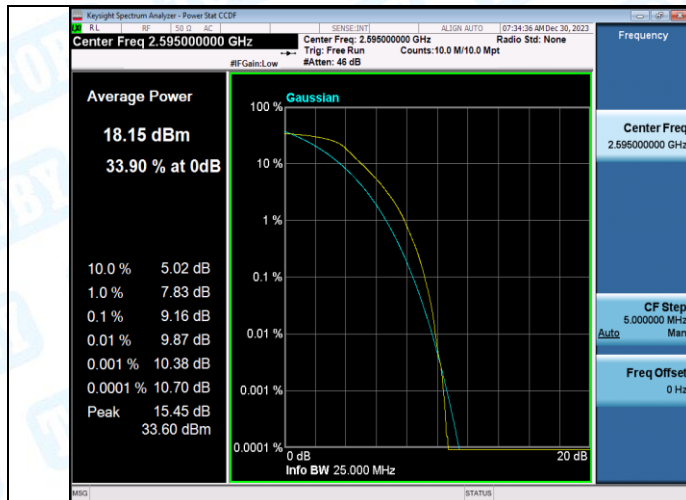
Band38-10MHz-16QAM-38000-1RB#0-PASS



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

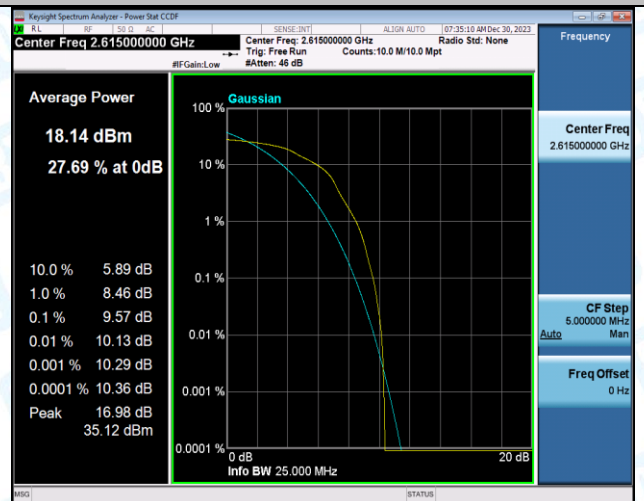
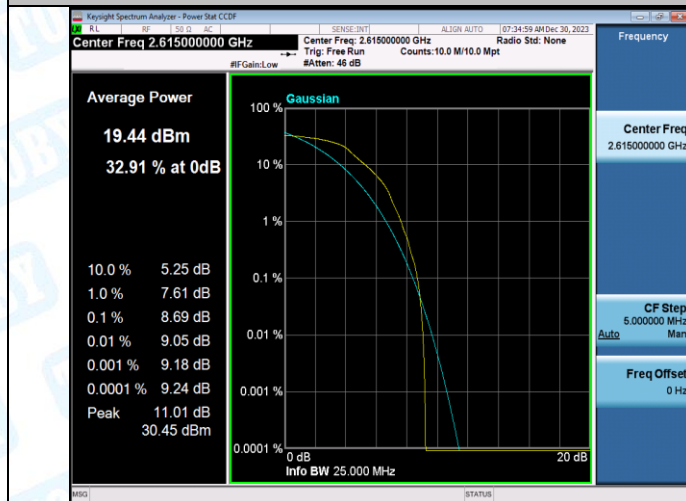


Band38-10MHz-16QAM-38000-50RB#0-PASS



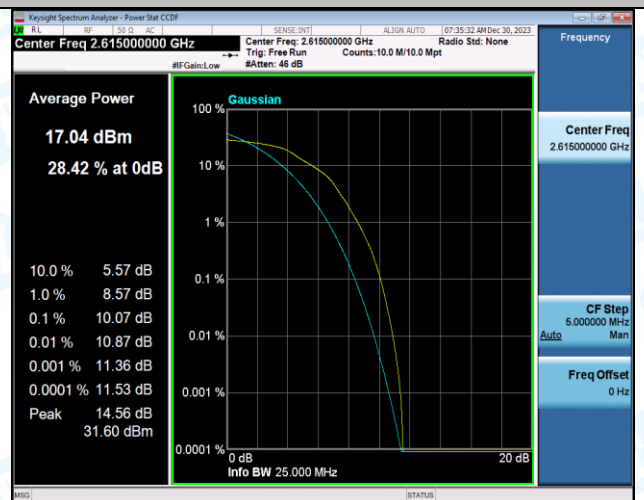
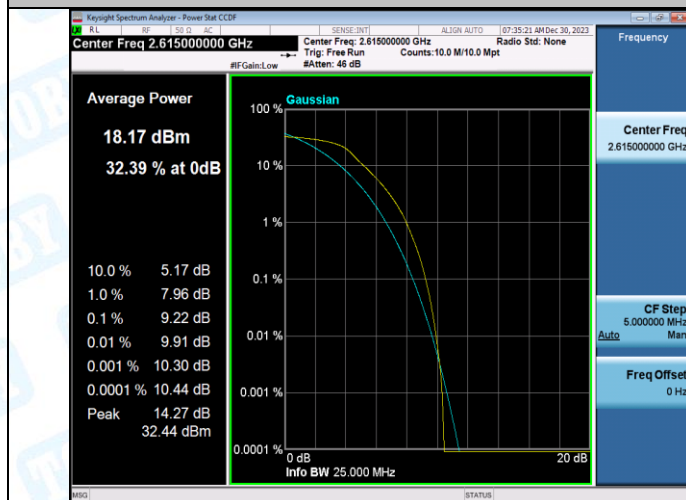
Band38-10MHz-QPSK-38200-1RB#0-PASS

Band38-10MHz-16QAM-38200-1RB#0-PASS



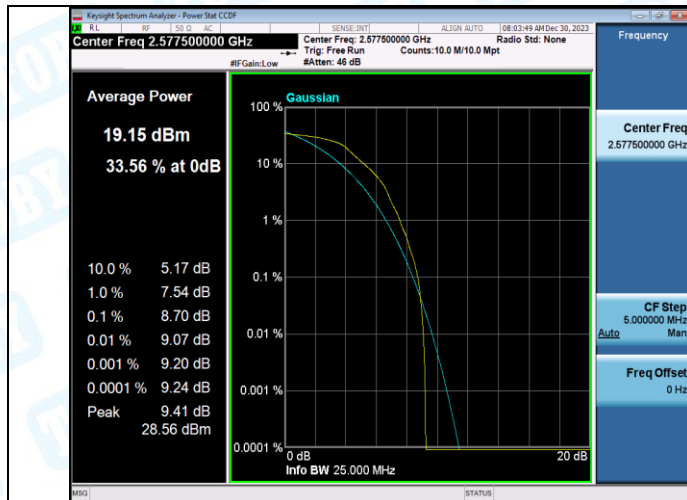
Band38-10MHz-QPSK-38200-50RB#0-PASS

Band38-10MHz-16QAM-38200-50RB#0-PASS

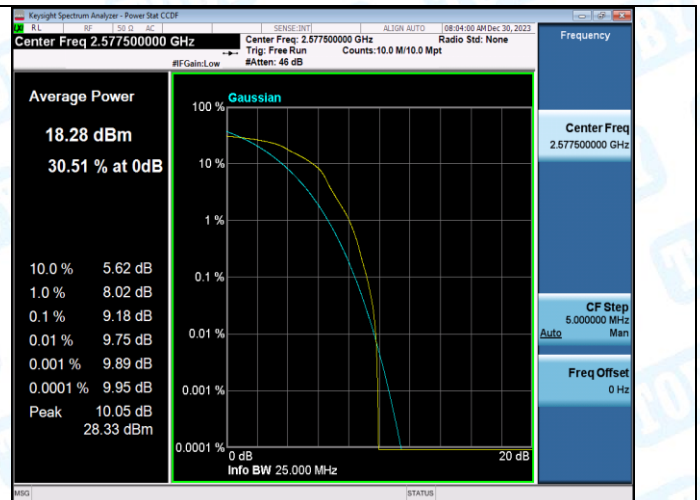


Band38-15MHz-QPSK-37825-1RB#0-PASS

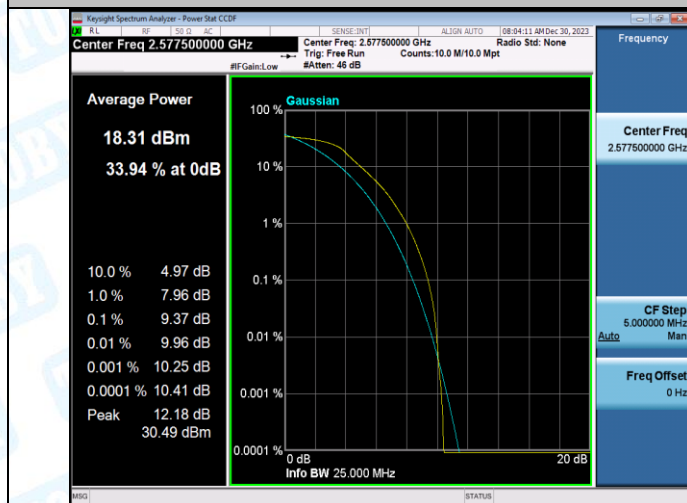
Band38-15MHz-16QAM-37825-1RB#0-PASS



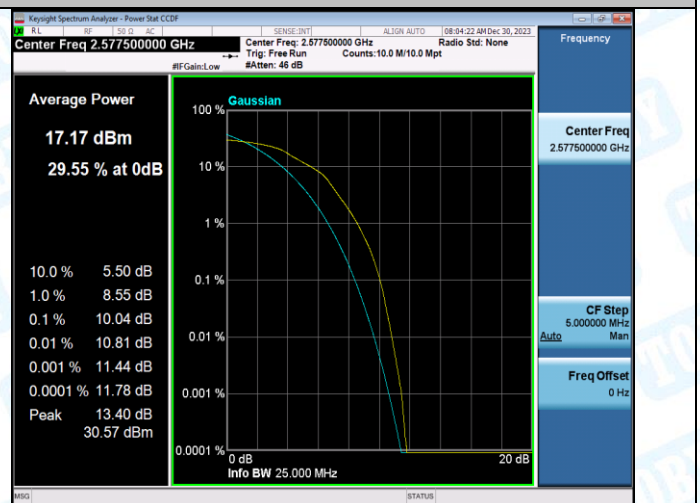
Band38-15MHz-QPSK-37825-75RB#0-PASS



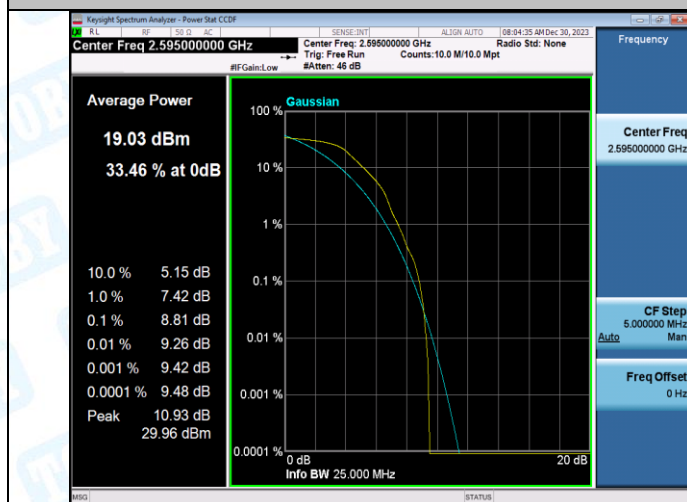
Band38-15MHz-16QAM-37825-75RB#0-PASS



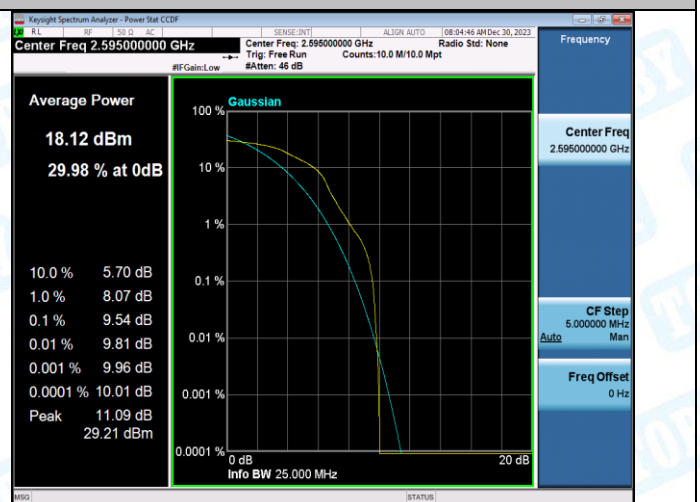
Band38-15MHz-QPSK-38000-1RB#0-PASS



Band38-15MHz-16QAM-38000-1RB#0-PASS



Band38-15MHz-QPSK-38000-75RB#0-PASS



Band38-15MHz-16QAM-38000-75RB#0-PASS