

# LTE Test Data

| General Description of EUT                                                                                                                          |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Product Name:                                                                                                                                       | 2.5K 4G 24/7 Recording Pan & Tilt Camera |
| Test Model:                                                                                                                                         | CM-PT2U                                  |
| Sample ID:                                                                                                                                          | HC-C-202409-0282-01-01#                  |
| Environmental Conditions                                                                                                                            |                                          |
| Temperature:                                                                                                                                        | 22.0℃-25℃                                |
| Relative Humidity:                                                                                                                                  | 43%-55%                                  |
| Test Voltage:                                                                                                                                       | DC 5V                                    |
| Test Engineer:                                                                                                                                      | Zkn Zhou                                 |
| Note: For a more detailed features description, please refer to the report <b>TBR-C-202409-0282-11</b><br>The report only show the worst case data. |                                          |

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## 1: Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 24.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 24.96       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 24.07       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 23.99       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 23.90       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 23.89       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 23.01       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 24.32       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 24.32       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 24.41       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 24.29       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 24.32       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 24.36       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 23.48       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 24.43       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 24.55       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 24.44       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 24.39       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 24.35       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 24.43       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 23.53       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 0.00        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 23.12       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 22.87       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 22.84       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 22.93       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 22.82       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 22.03       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 23.24       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 23.45       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 23.39       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 23.26       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 23.32       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 23.35       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 22.41       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 23.46       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#2            | 23.46       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | 23.51       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 3RB#0            | 23.25       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 23.30 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 23.29 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 22.51 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.98 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 24.30 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 24.07 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 23.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 23.26 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 23.27 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 23.23 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 24.34 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 24.39 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 24.26 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 23.37 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 23.39 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 23.38 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 23.35 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 24.22 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 24.30 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 24.11 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 23.22 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 23.24 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 23.28 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 23.23 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 23.21 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 23.38 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 23.24 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 22.33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 22.32 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 22.33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 22.19 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 23.20 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 23.44 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 23.22 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 22.40 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 22.37 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 22.38 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 22.36 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0  | 23.10 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#8  | 23.35 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#14 | 23.14 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 8RB#0  | 22.31 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 8RB#4  | 22.30 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 8RB#7  | 22.45 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 3MHz  | 16QAM | 19185 | 15RB#0  | 22.32 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#0   | 24.46 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#12  | 24.32 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#24  | 24.51 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 12RB#0  | 23.31 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 12RB#6  | 23.30 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 12RB#13 | 23.28 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 25RB#0  | 23.28 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#0   | 24.68 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#12  | 24.41 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#24  | 24.56 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#0  | 23.41 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#6  | 23.44 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#13 | 23.51 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0  | 23.41 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0   | 24.53 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#12  | 24.29 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 24.47 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 23.25 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 23.38 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 23.47 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 23.39 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 23.09 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 23.07 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 23.17 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 22.37 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 22.37 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 22.38 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 22.35 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 23.80 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 23.64 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 23.89 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 22.57 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 22.55 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 22.59 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 22.51 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 23.38 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 23.35 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 23.53 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 22.48 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 22.46 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 22.55 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 22.48 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 24.70 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 24.66 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 24.81 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 23.86 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 23.87 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 23.92 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 23.78 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 23.94 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.95 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 24.07 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 23.04 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 23.09 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 23.27 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 23.35 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 25.17 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 24.56 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 24.84 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 23.83 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 23.90 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 23.92 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 24.09 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 24.08 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 23.90 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 24.06 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 23.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 23.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 23.09 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 23.13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 23.06 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 23.14 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 22.29 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 22.29 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 22.46 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 24.26 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 23.72 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 24.02 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 23.30 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 23.30 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 23.30 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 24.87 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 25.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 24.64 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 24.13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 24.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 24.09 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 24.03 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 24.41 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 24.33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 24.24 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 23.54 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 23.51 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 23.47 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 23.46 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 25.59 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 25.06 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 25.08 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 24.39 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 24.41 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 24.37 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 24.50 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 24.08 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 24.32 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 23.87 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 24.03 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 24.11 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 24.07 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 23.29 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 23.45 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 23.50 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 23.43 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 23.49 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 23.45 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 24.63 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 24.14 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 24.18 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 24.43 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 24.39 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 24.35 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 25.58 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 25.91 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 25.37 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 24.82 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 24.86 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 24.50 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 24.68 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 24.43 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 24.51 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 24.83 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 23.40 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 23.29 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 23.56 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 23.41 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 25.63 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 25.31 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 25.16 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 24.79 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 24.78 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 24.30 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 24.47 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 24.80 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 24.93 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 24.40 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 23.92 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 23.95 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 24.32 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 24.87 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 24.77 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 24.69 | PASS |

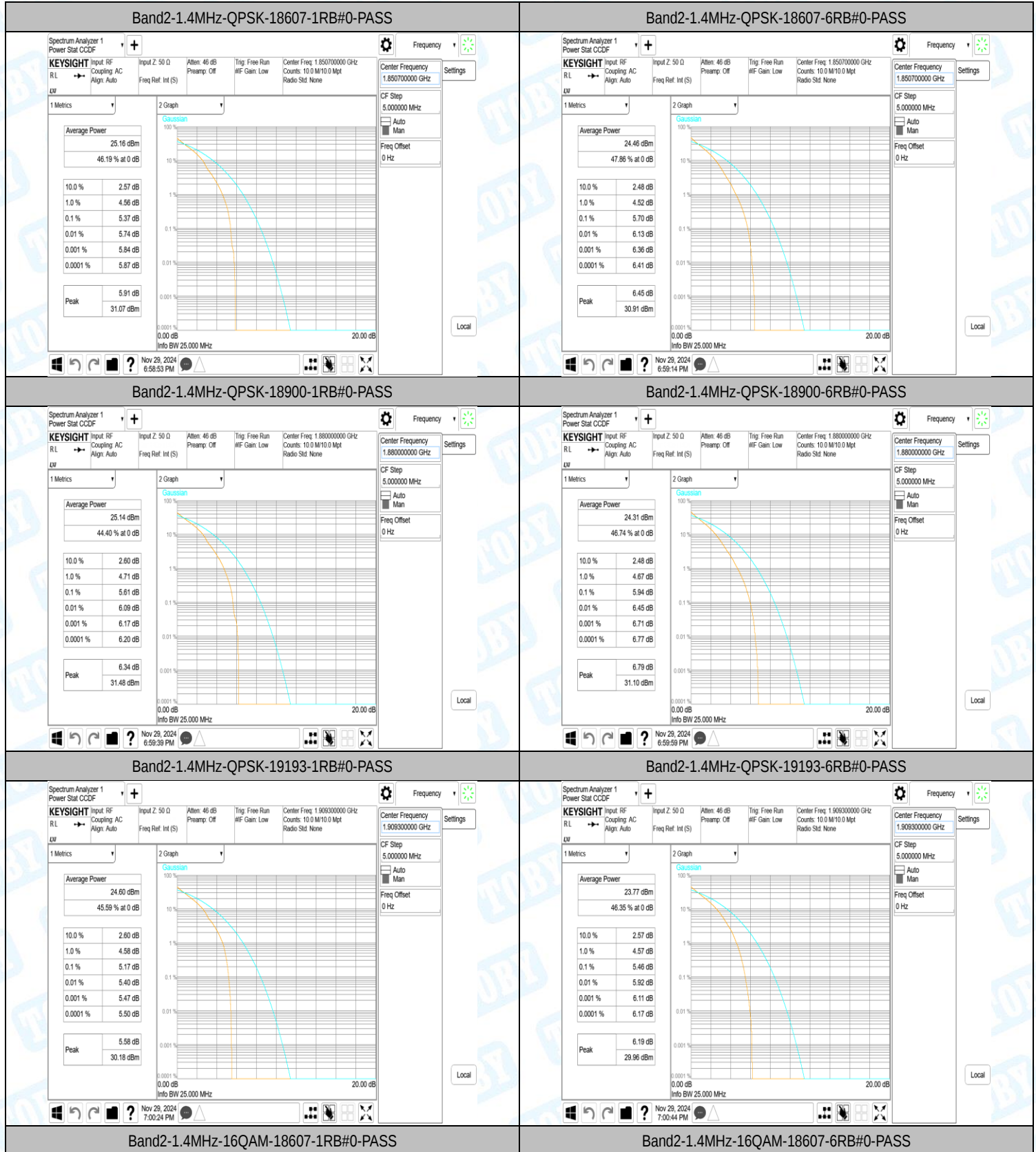
## 2: Peak-to-Average Ratio(CCDF)

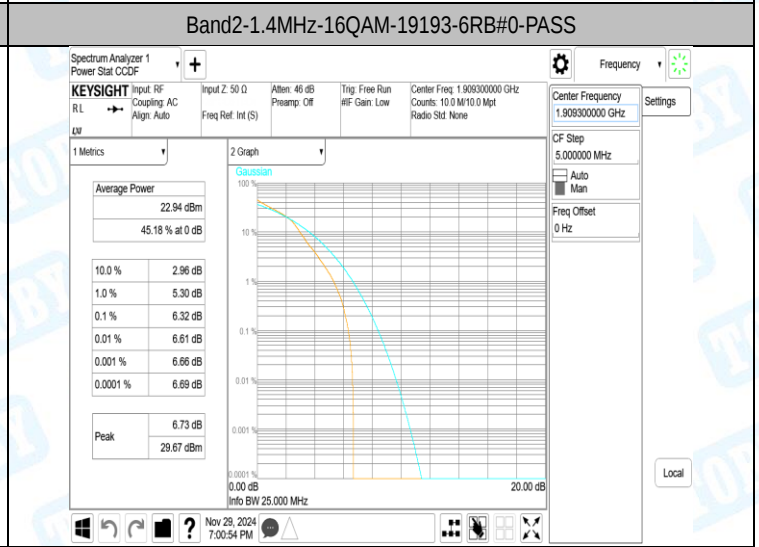
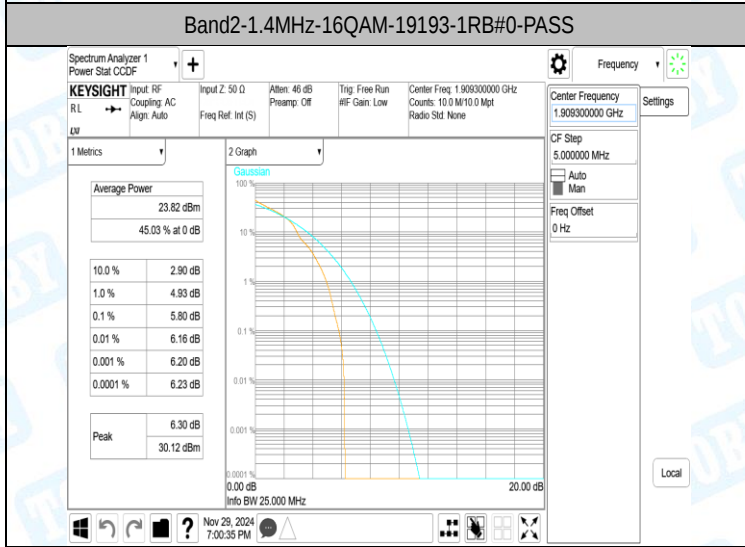
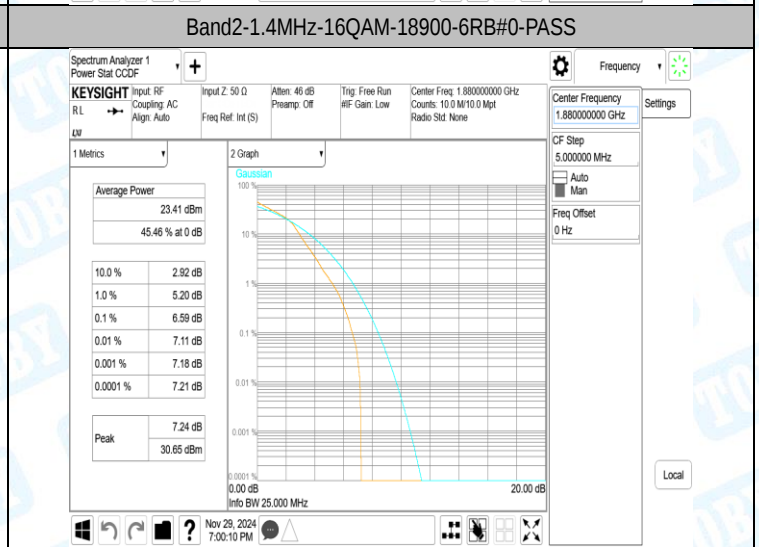
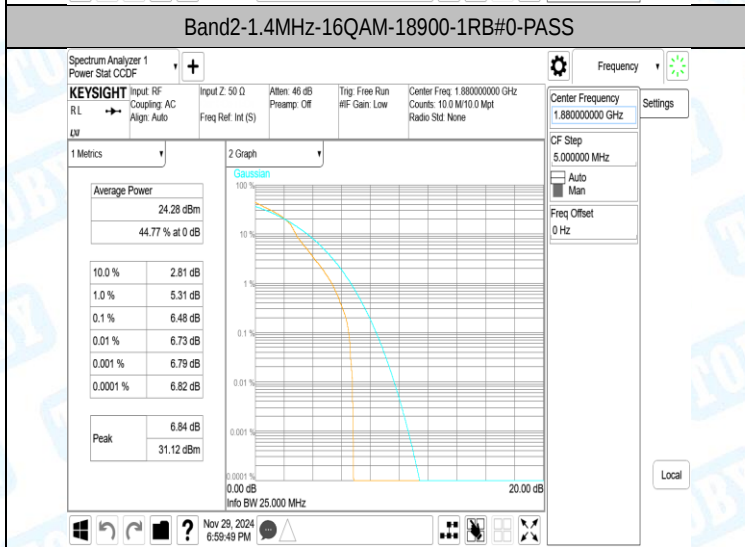
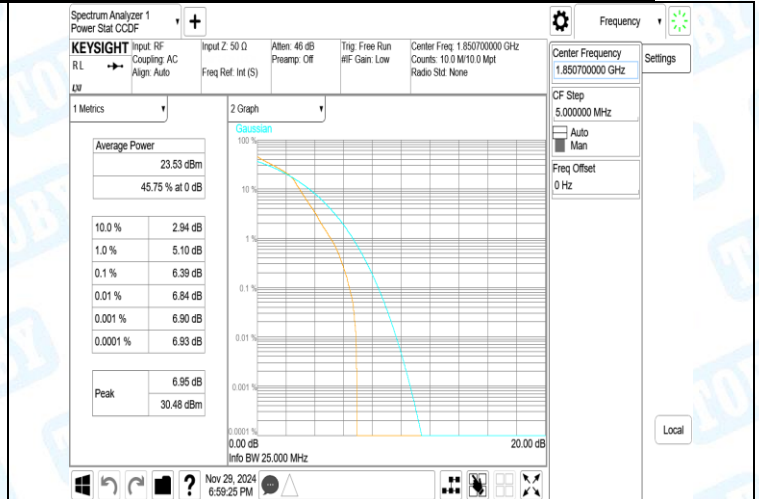
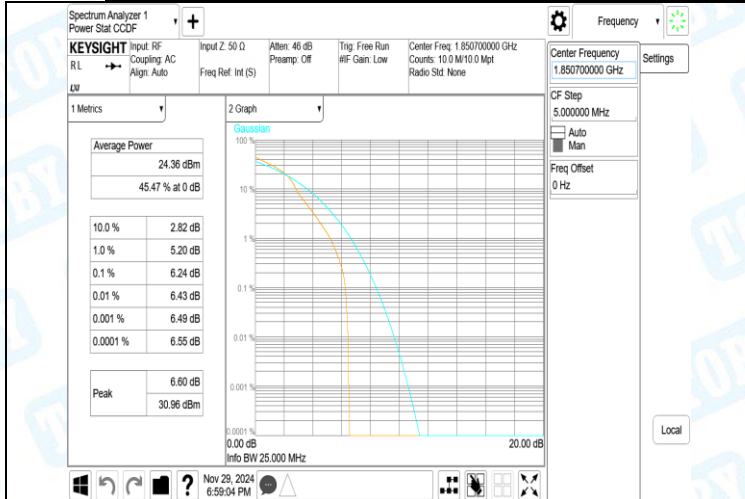
### Test Result

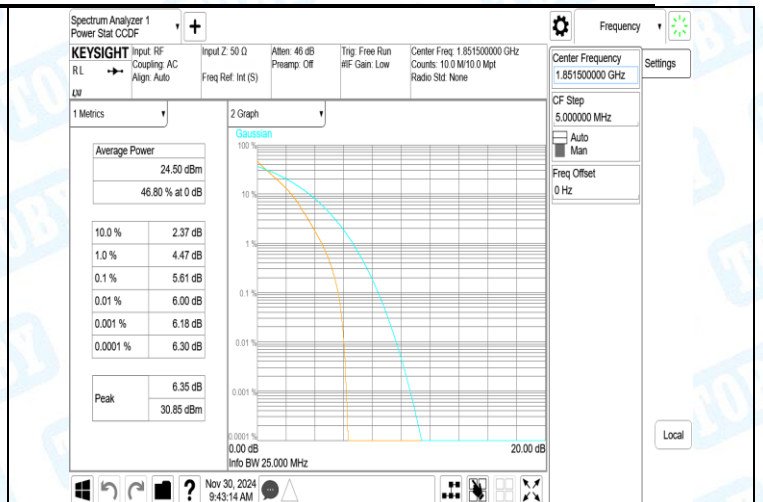
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 5.37       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.70       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.61       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.94       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 5.17       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 5.46       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 6.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.39       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 6.48       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.59       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 5.80       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 6.32       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 5.54       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.61       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 5.79       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.89       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 5.40       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.63       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 6.29       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.38       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 6.55       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.63       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 6.05       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 6.43       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 4.80       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.37       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.56       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.97       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 5.16       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.48       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.53       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.05       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 6.26       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.55       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.85       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 6.12       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#0            | 4.63       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 5.33       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 1RB#0            | 5.49       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.93 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.39 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.19 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.35 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 27RB#0  | 6.00 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 6.05 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 27RB#0  | 6.63 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.14 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 27RB#0  | 5.89 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 5.01 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.56 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 5.63 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 6.16 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.45 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.47 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 4.91 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 27RB#0  | 5.86 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 6.54 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 27RB#0  | 6.69 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.11 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 27RB#0  | 5.70 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 8.41 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.42 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 8.41 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.92 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 8.40 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.47 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 4.77 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 27RB#0  | 5.41 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 6.07 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 27RB#0  | 6.67 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 4.99 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 27RB#0  | 5.71 | 13 | PASS |

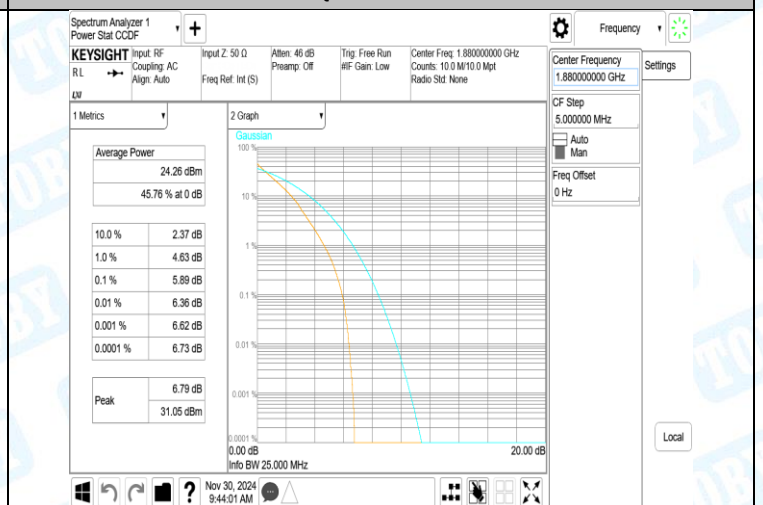
## Test Graphs



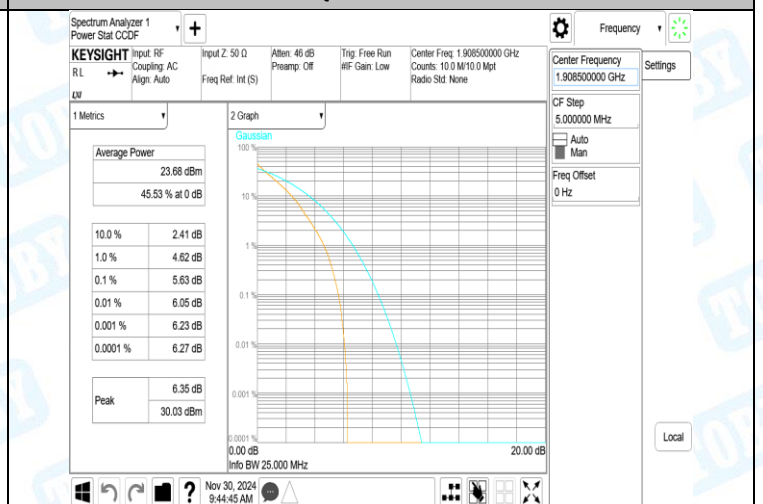




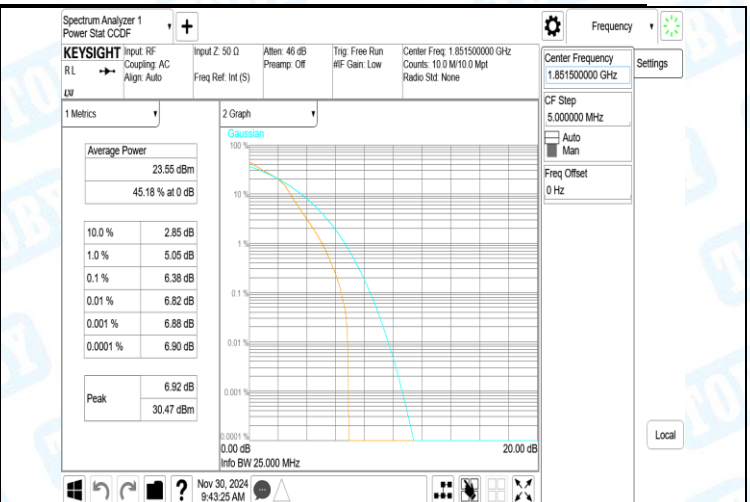
Band2-3MHz-QPSK-18900-15RB#0-PASS



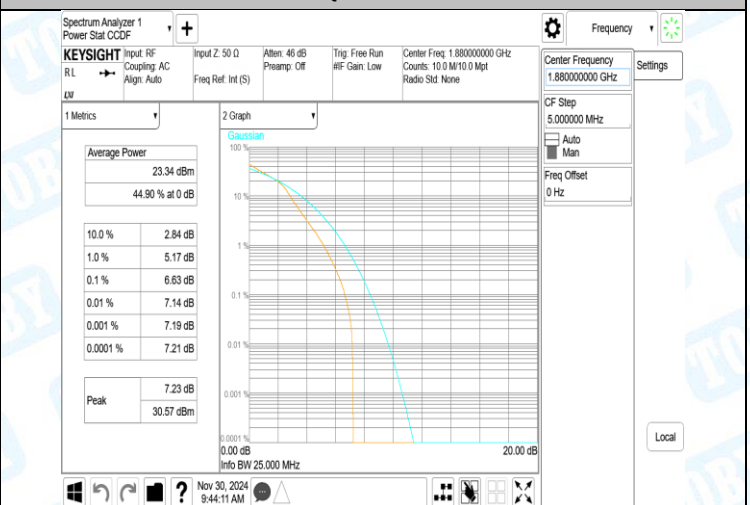
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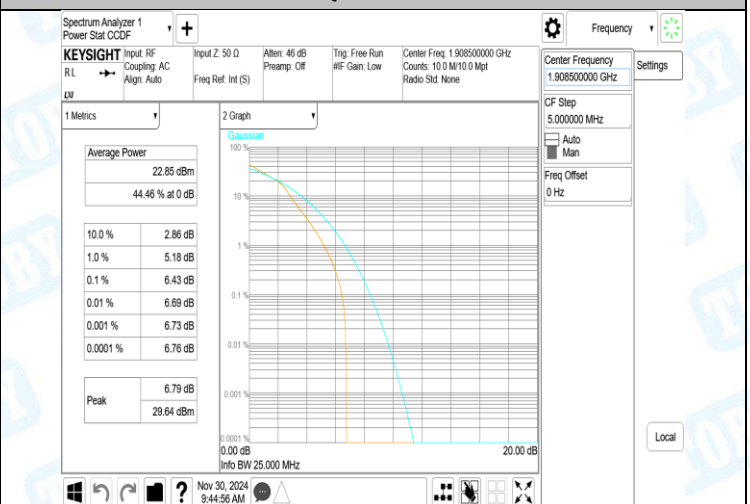
Band2-3MHz-16QAM-18615-15RB#0-PASS



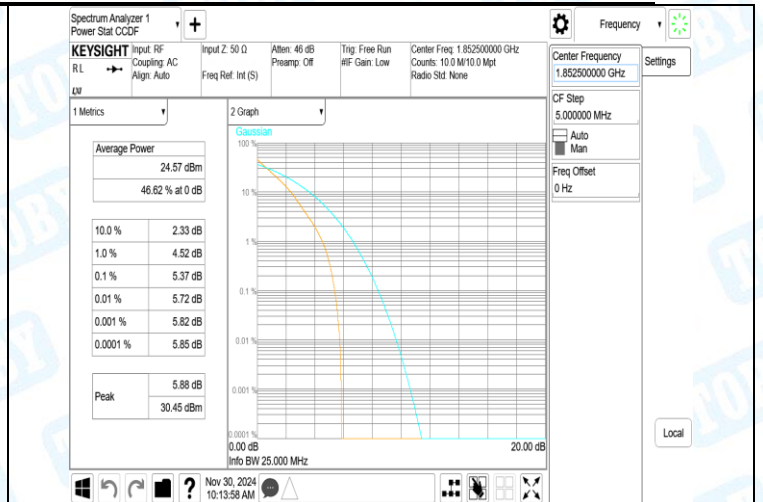
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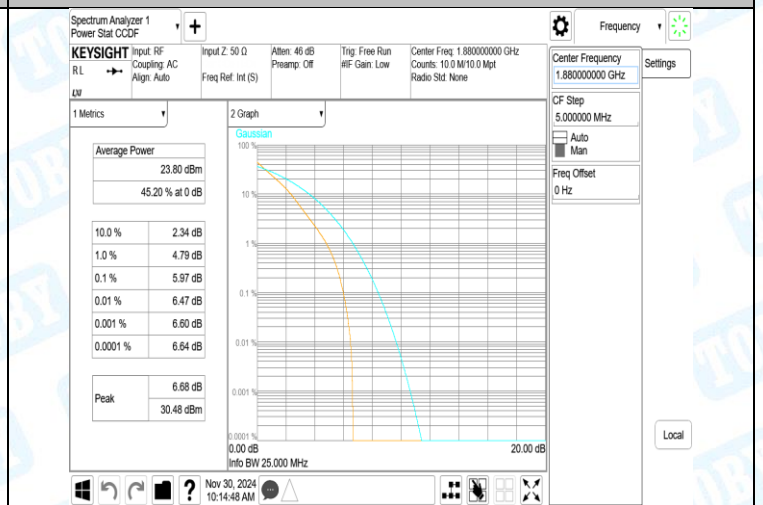
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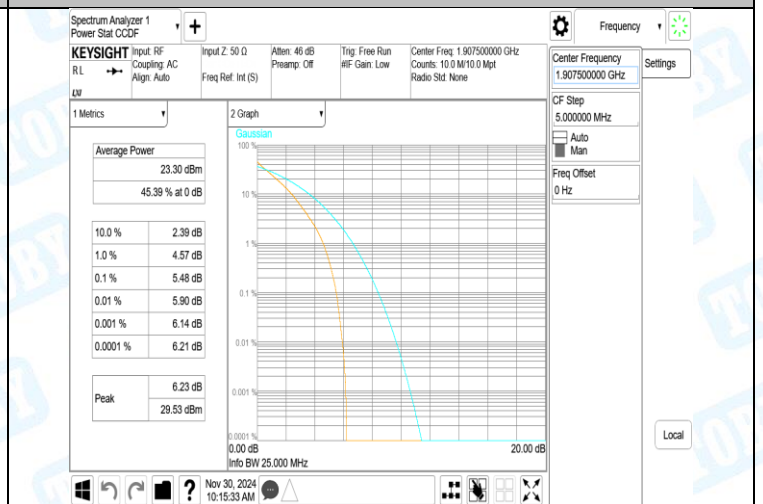
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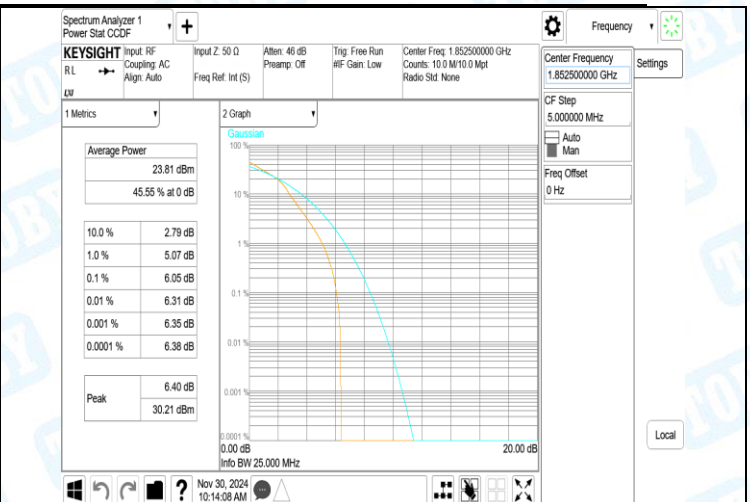
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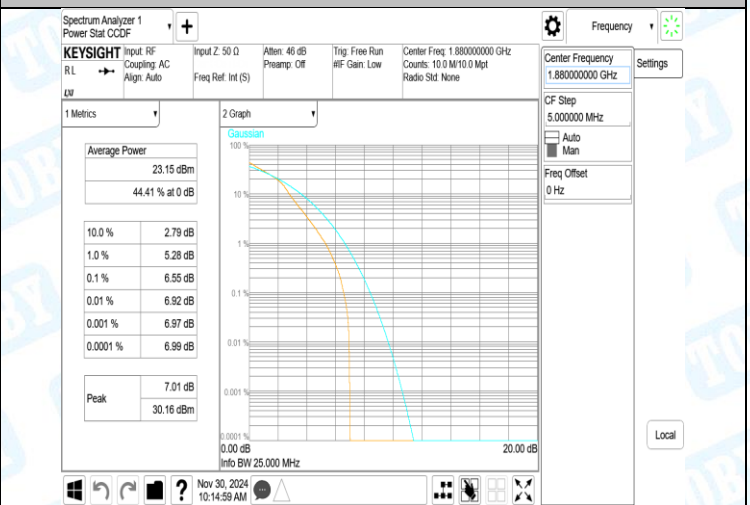
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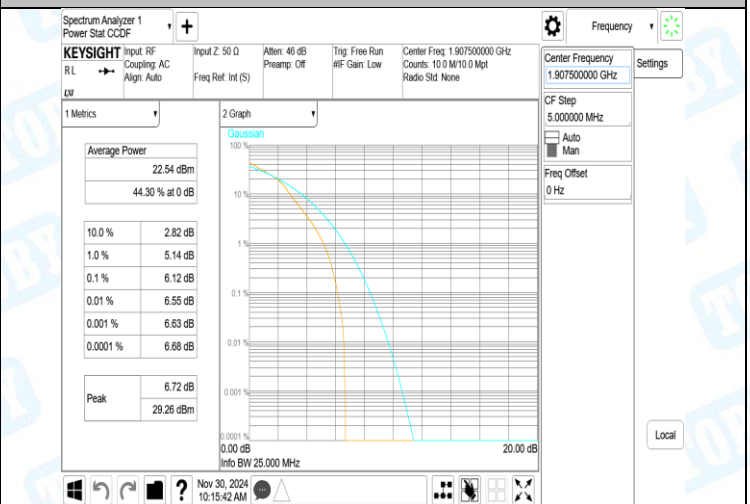
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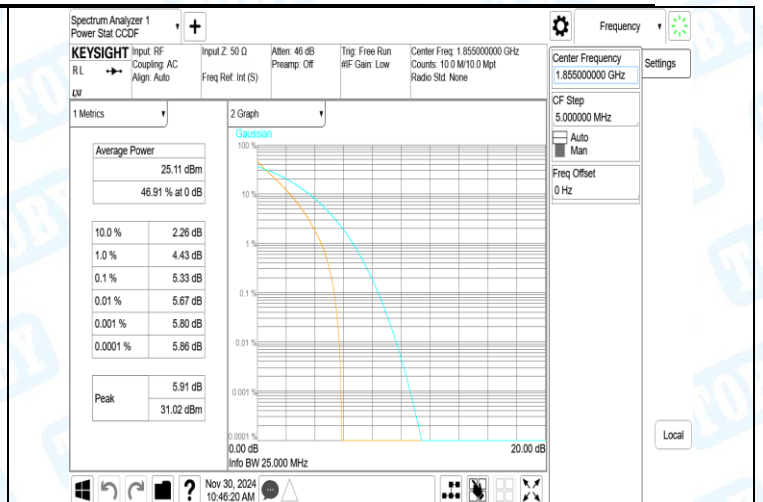
Band2-5MHz-16QAM-18900-25RB#0-PASS



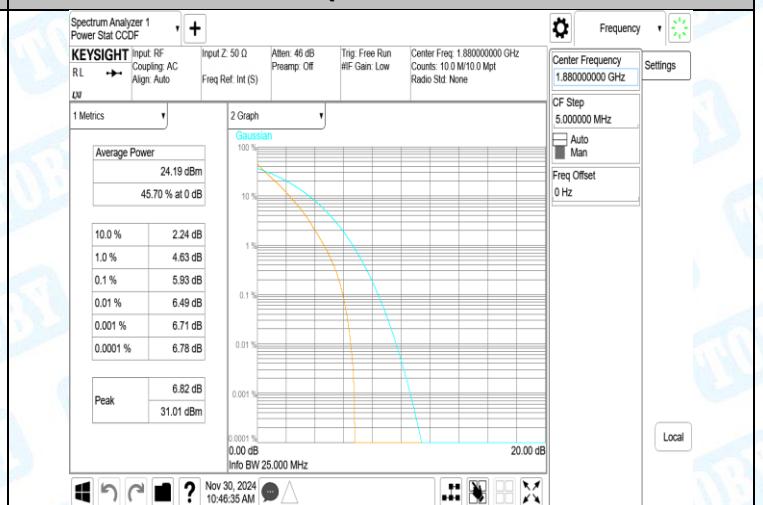
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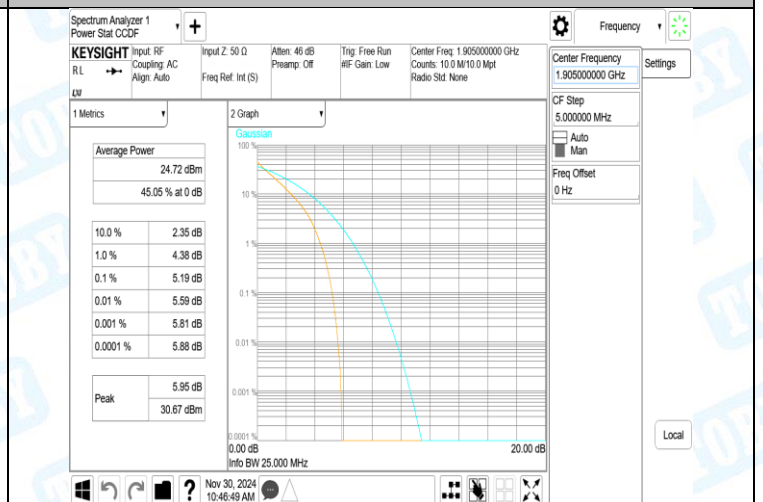
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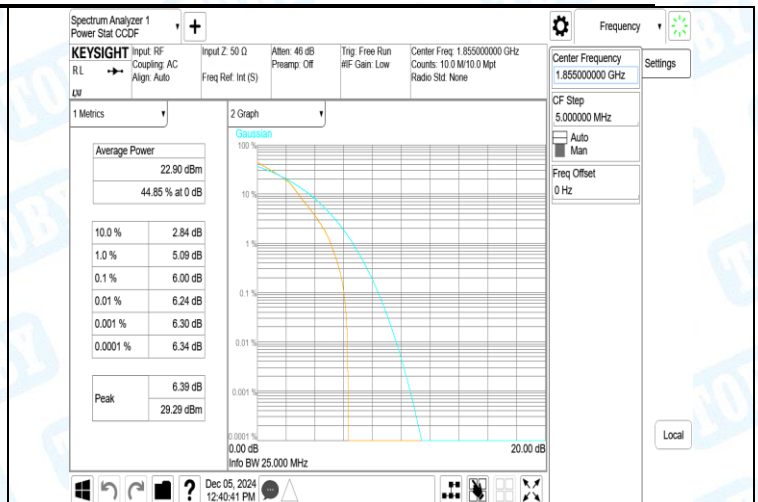
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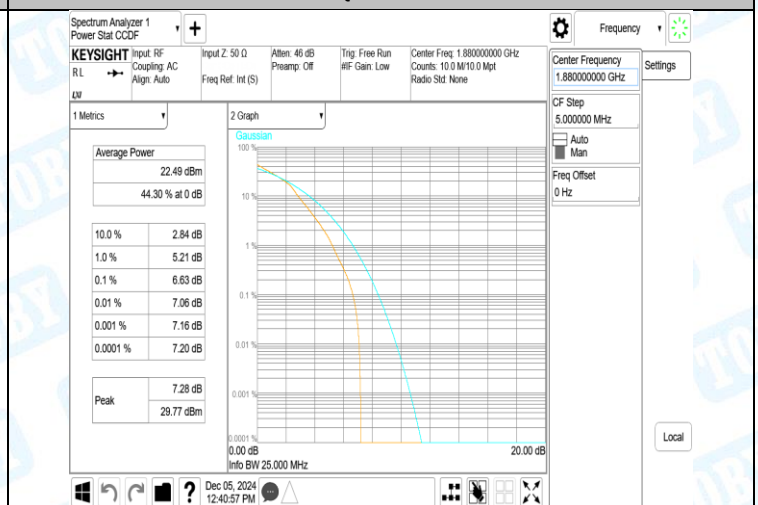
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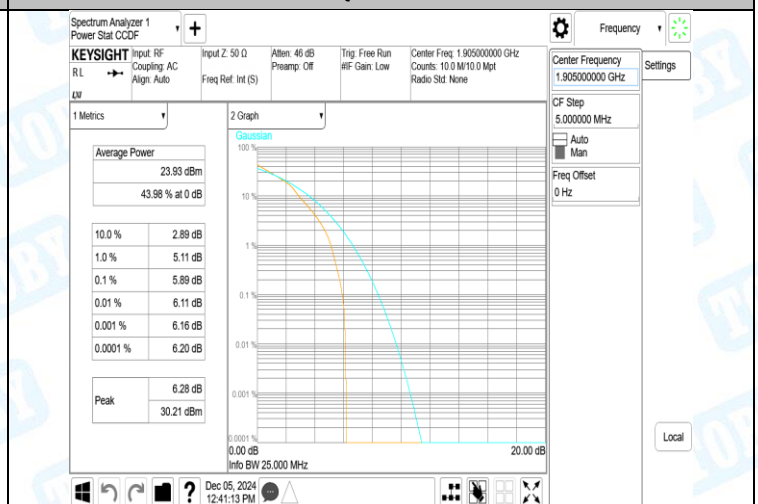
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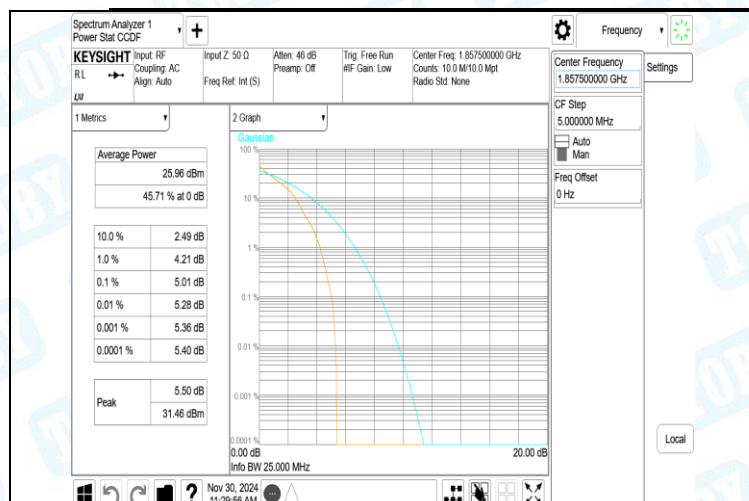
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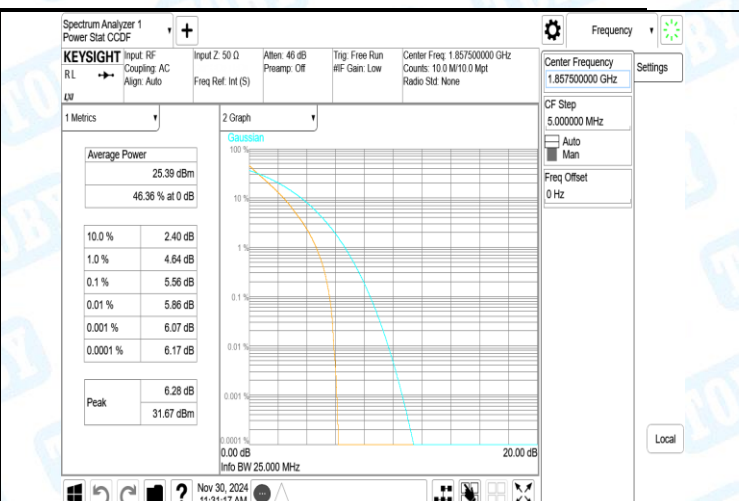
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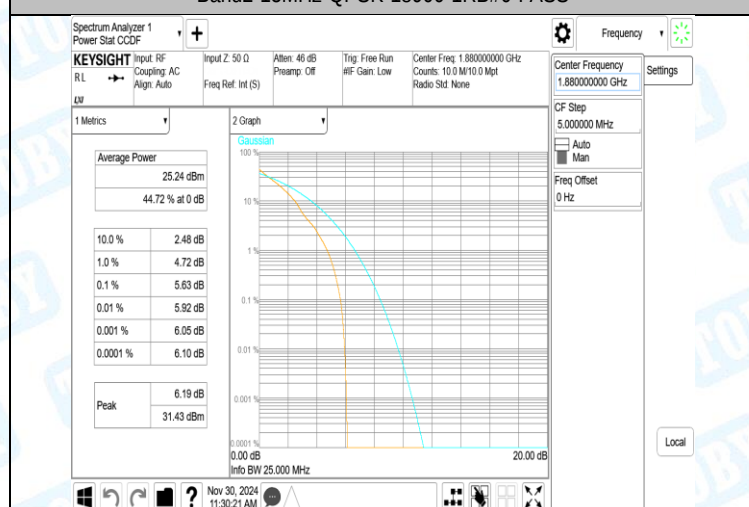
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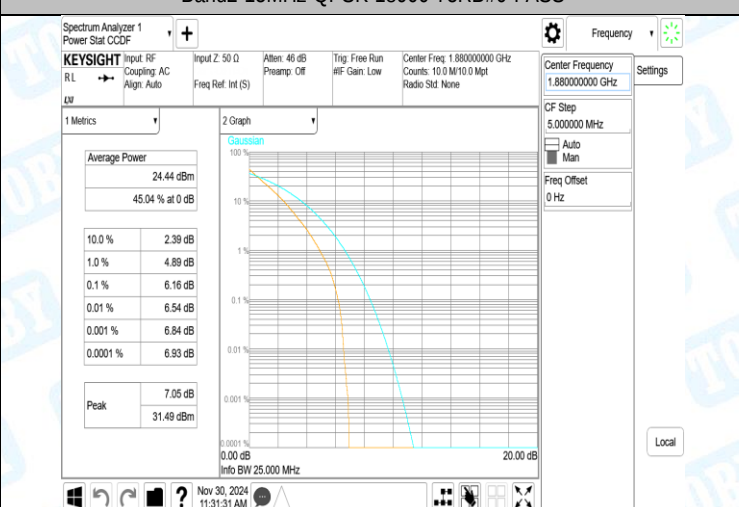
Band2-15MHz-QPSK-18900-1RB#0-PASS



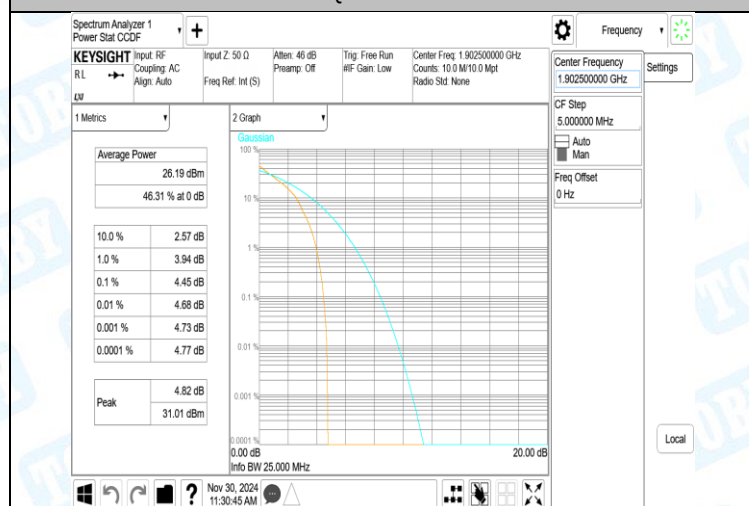
Band2-15MHz-QPSK-18900-75RB#0-PASS



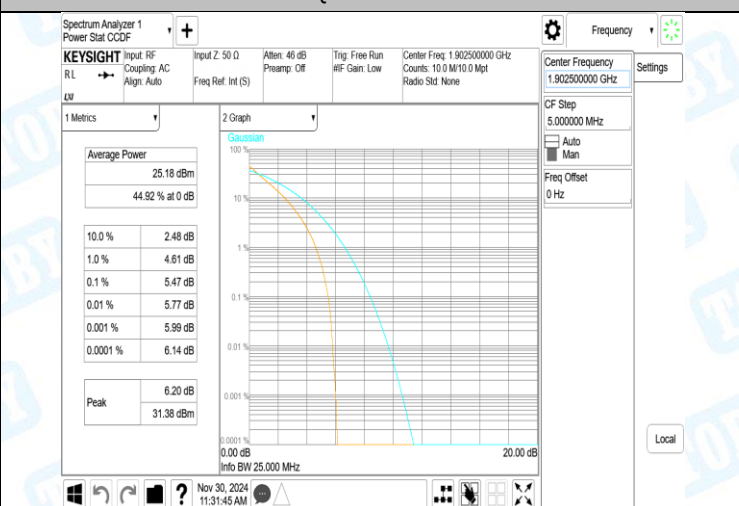
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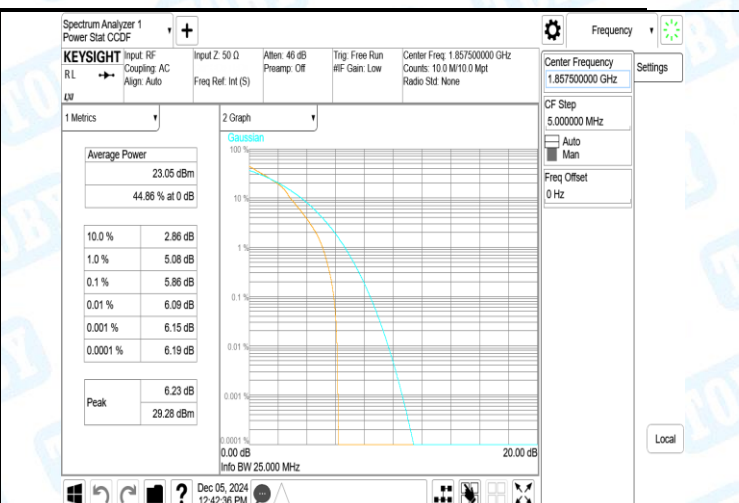
Band2-15MHz-QPSK-19125-75RB#0-PASS



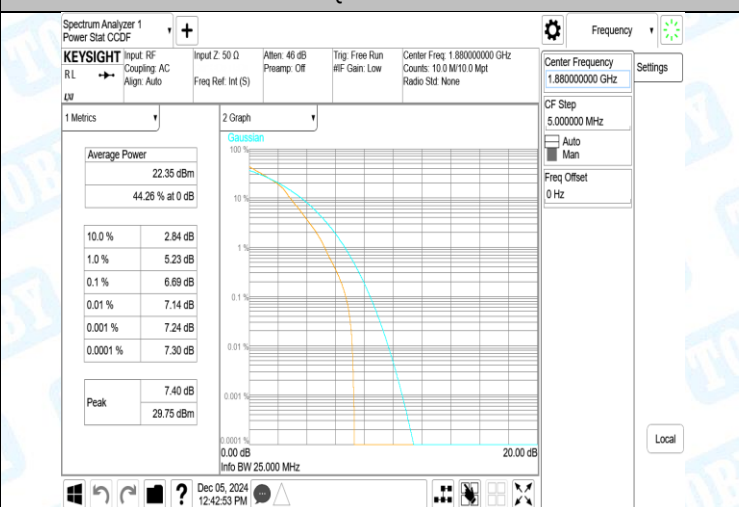
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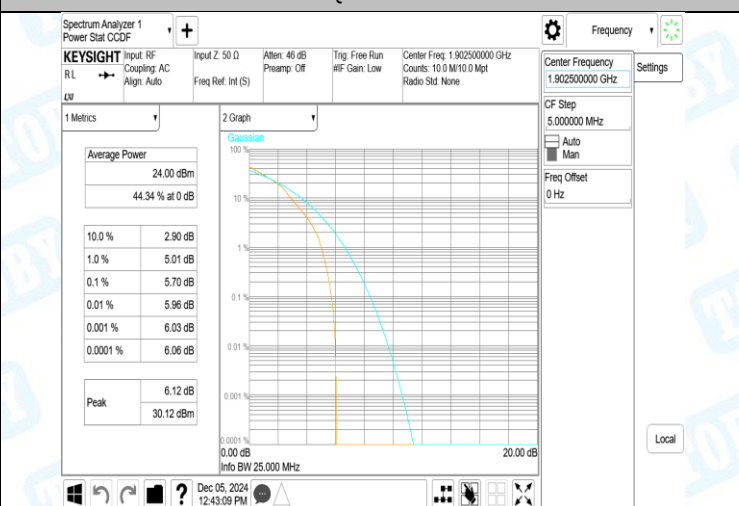
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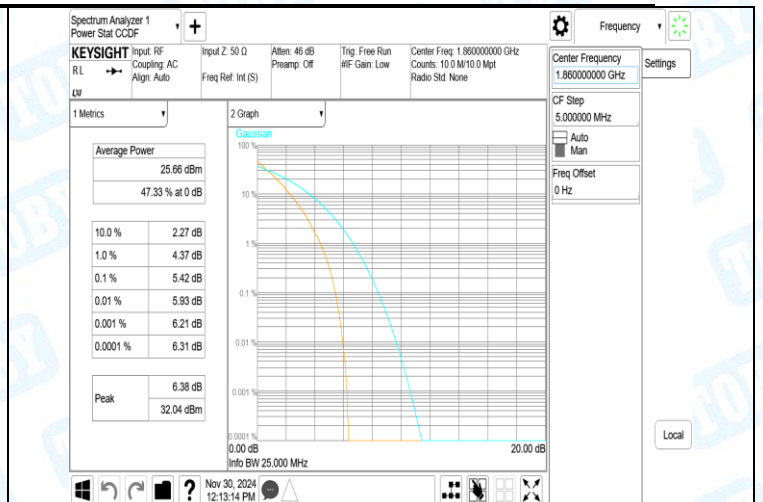
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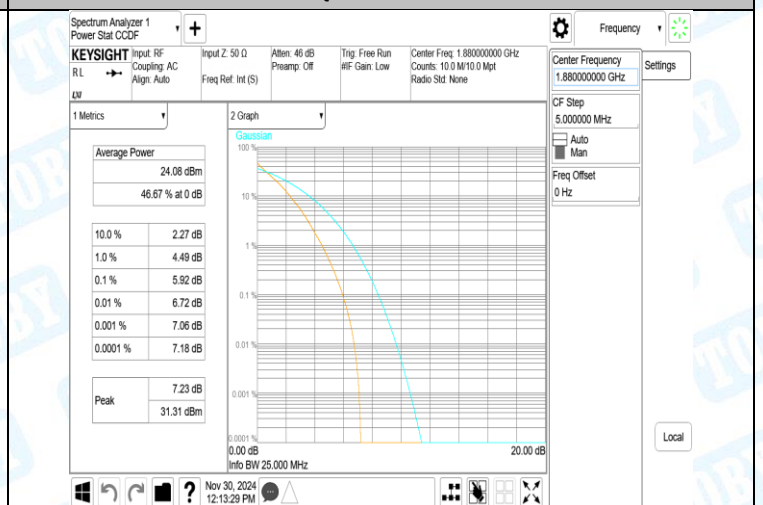
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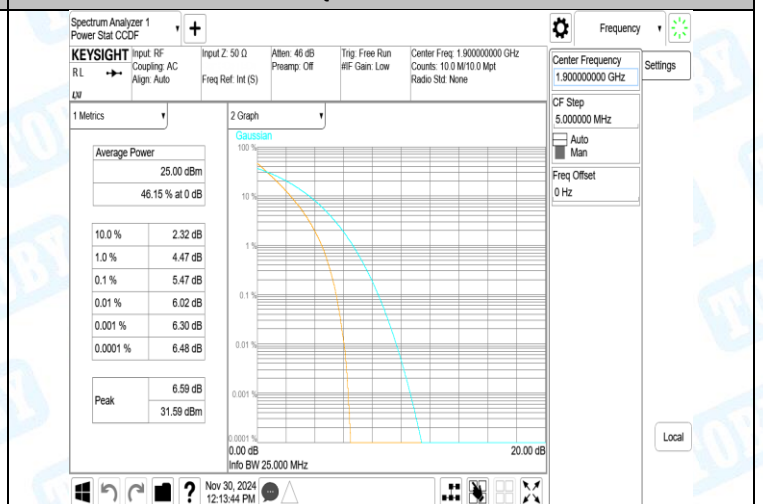
Band2-20MHz-QPSK-18700-100RB#0-PASS



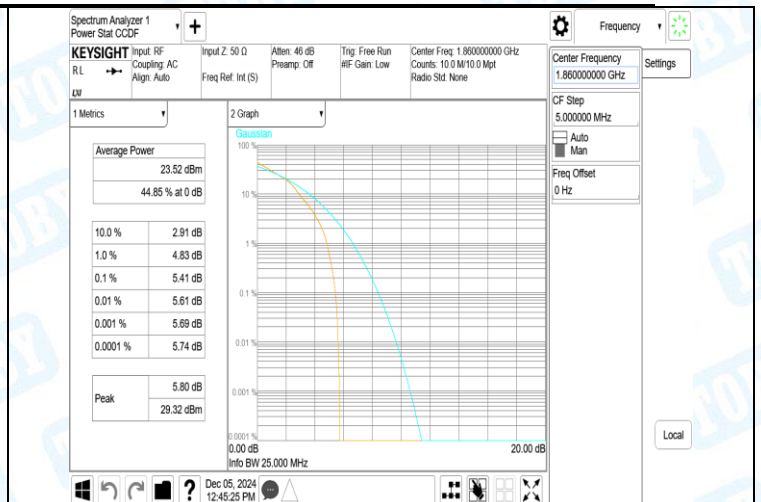
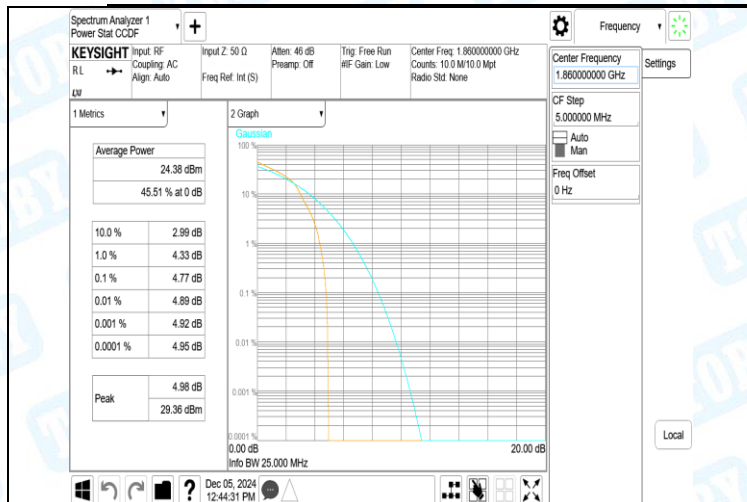
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS

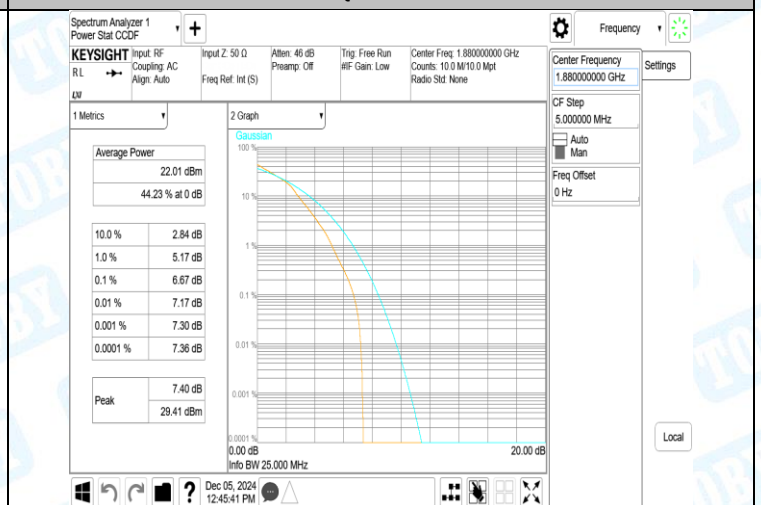
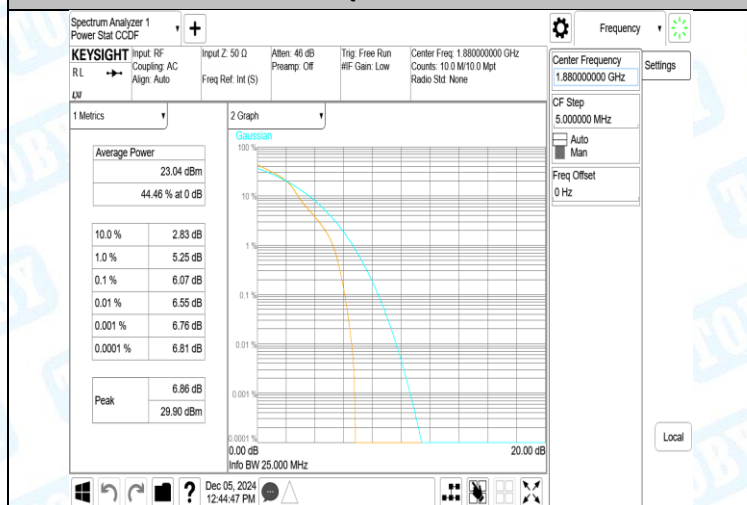


Band2-20MHz-16QAM-18700-27RB#0-PASS



Band2-20MHz-16QAM-18900-1RB#0-PASS

Band2-20MHz-16QAM-18900-27RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS

Band2-20MHz-16QAM-19100-27RB#0-PASS

