

## **Appendix for Band 2**

Product Name: Zenius08

Model No: GMT-08QA-2301

## Appendix A: Average Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.17       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.15       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.08       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.19       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.10       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.34       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.28       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.18       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.22       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.20       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.25       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.76       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.89       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.73       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.44       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 22.37       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 22.36       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.36       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.31       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.35       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.28       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.15       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.21       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.09       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.54       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 21.49       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 21.53       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 21.37       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 21.27 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 21.24 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.32 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 20.45 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 21.90 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.04 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 21.48 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.29 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.28 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.27 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.40 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.05 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.81 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.69 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.79 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.79 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.73 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.78 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.22 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.05 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 21.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 21.18 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.11 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.78 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.64 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.57 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 20.81 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 20.78 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 20.72 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 20.69 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.96 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.97 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.81 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 20.84 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 20.79 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 20.69 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 20.72 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 21.21 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 21.17 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 21.06 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 20.51 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 20.50 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 20.59 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 20.50 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 21.38 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 21.33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.18 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.93 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.94 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.81 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.78 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 21.83 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.81 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.86 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.80 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.85 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.21 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.23 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.07 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.22 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.94 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 21.77 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 20.89 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 20.84 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 20.67 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 20.78 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 20.84 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 20.89 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 20.91 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 20.81 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 20.82 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 20.76 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 21.24 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 21.25 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 21.07 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 20.51 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 20.63 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 20.79 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 20.76 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.10 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.02 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.84 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.74 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.74 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.79 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 21.88 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 21.96 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.90 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.92 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.04 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.21 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.15 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.24 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.22 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.98 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.76 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.67 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.86 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.91 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.79 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.79 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.48 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.48 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.61 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.51 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.60 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.59 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.98 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.37 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.35 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.36 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.58 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.65 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.56 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 20.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.85 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.73 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.96 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.84 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.83 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.66 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.80 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 21.92 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.90 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 20.90 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.91 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.89 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.05 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.99 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.98 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 21.11 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.05 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.08 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.94 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.71 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.50 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.74 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.76 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.76 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.77 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.29 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.43 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.53 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 20.90 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 20.88 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 20.88 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 20.94 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 21.30 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.21 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.25 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 21.05 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.10 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.12 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 20.66 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.39 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.14 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.93 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 20.80 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 20.77 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.79 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.69 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.96 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.24 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.27 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.22 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.23 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.39 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.29 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 22.90 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.25 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.25 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 21.26 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.28 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.30 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.23 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.15 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.58 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.14 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.78 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.97 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.34 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.52 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.66 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.48 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.41 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.41 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.40 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 21.66 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.48 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 21.51 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 20.31 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.32 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.34 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.24 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.81 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.49 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.24 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.54 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.53 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.81 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.98 | PASS |

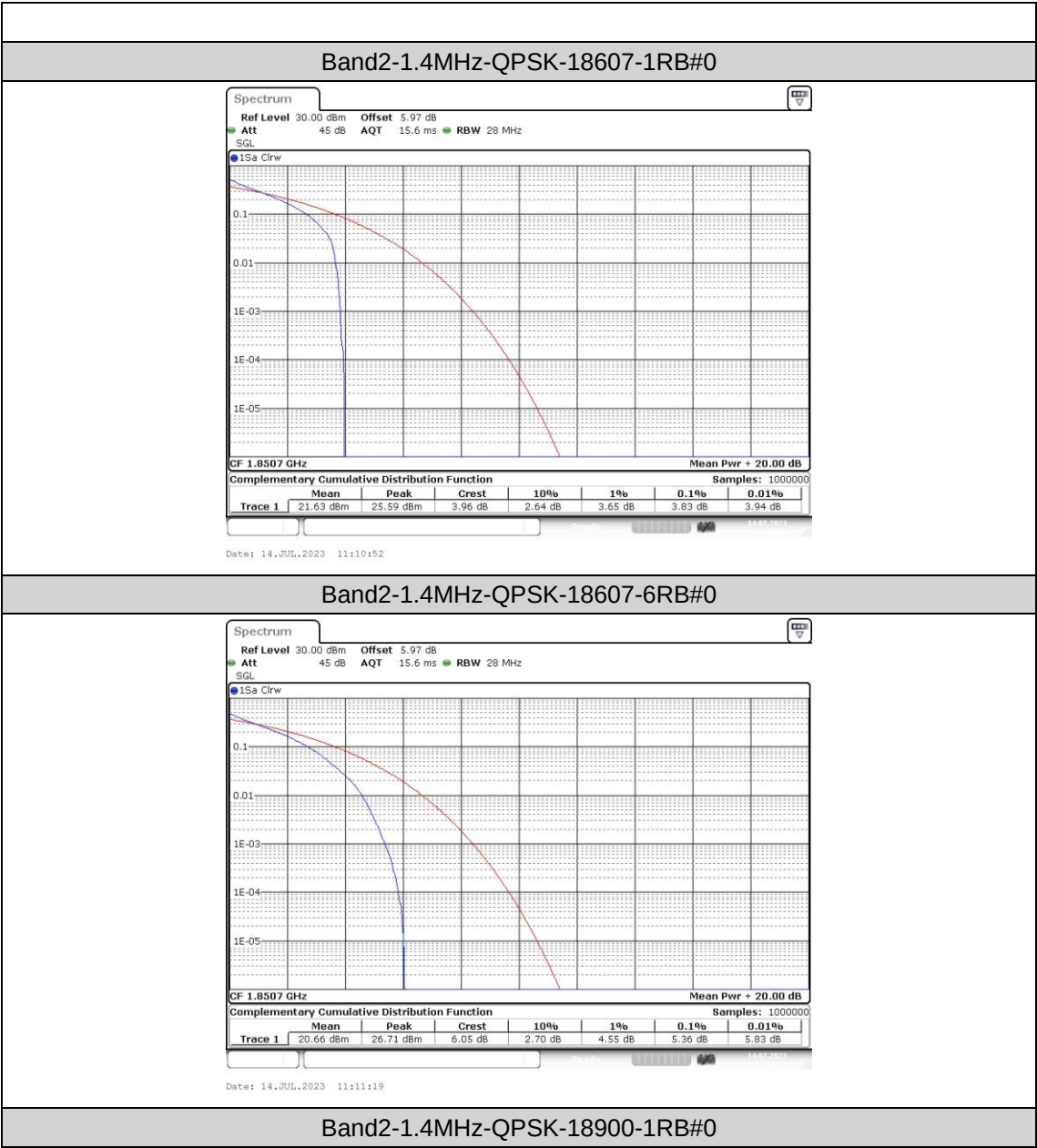
## Appendix B: Peak-to-Average Ratio(CCDF)

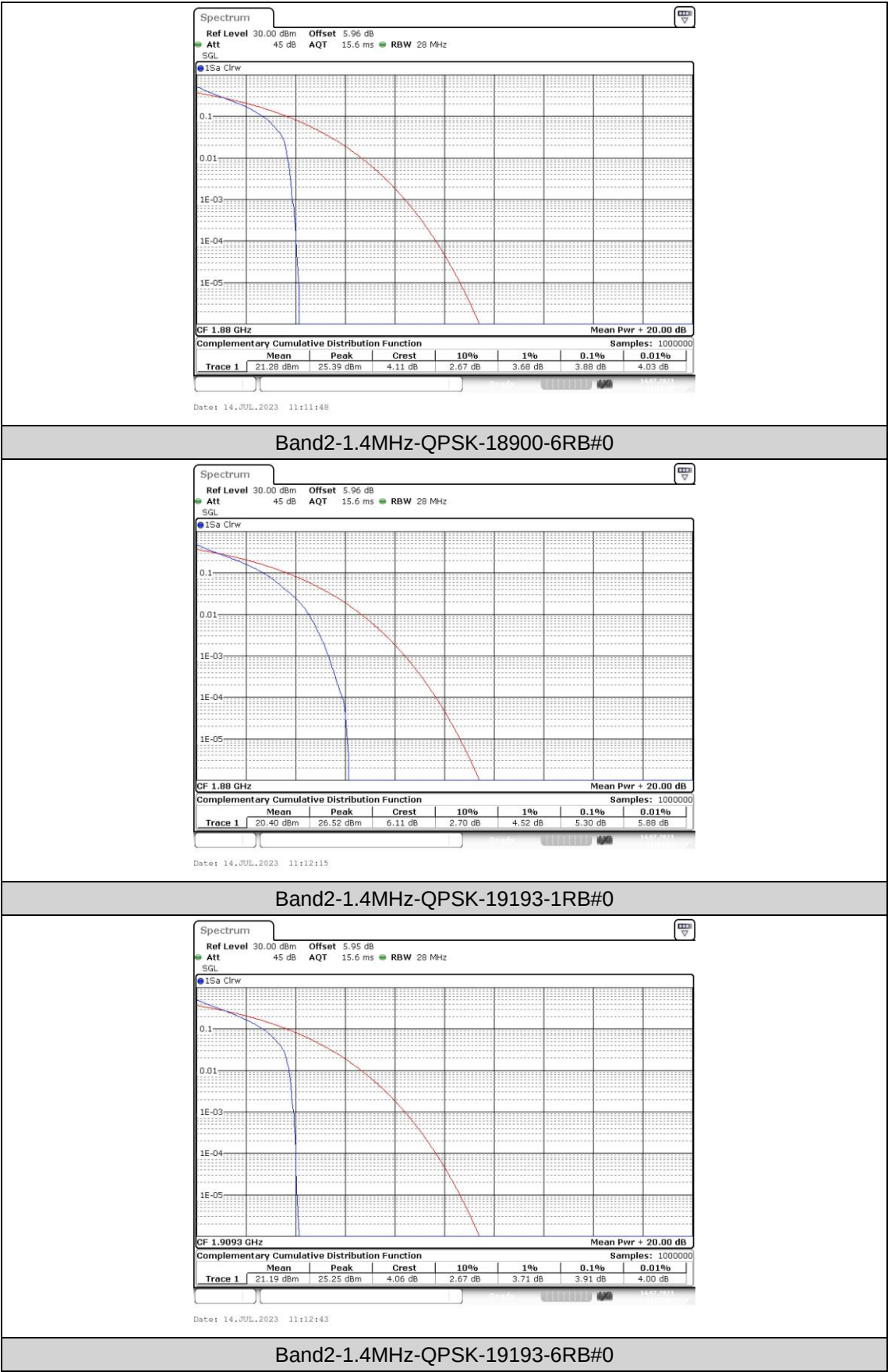
### Test Result

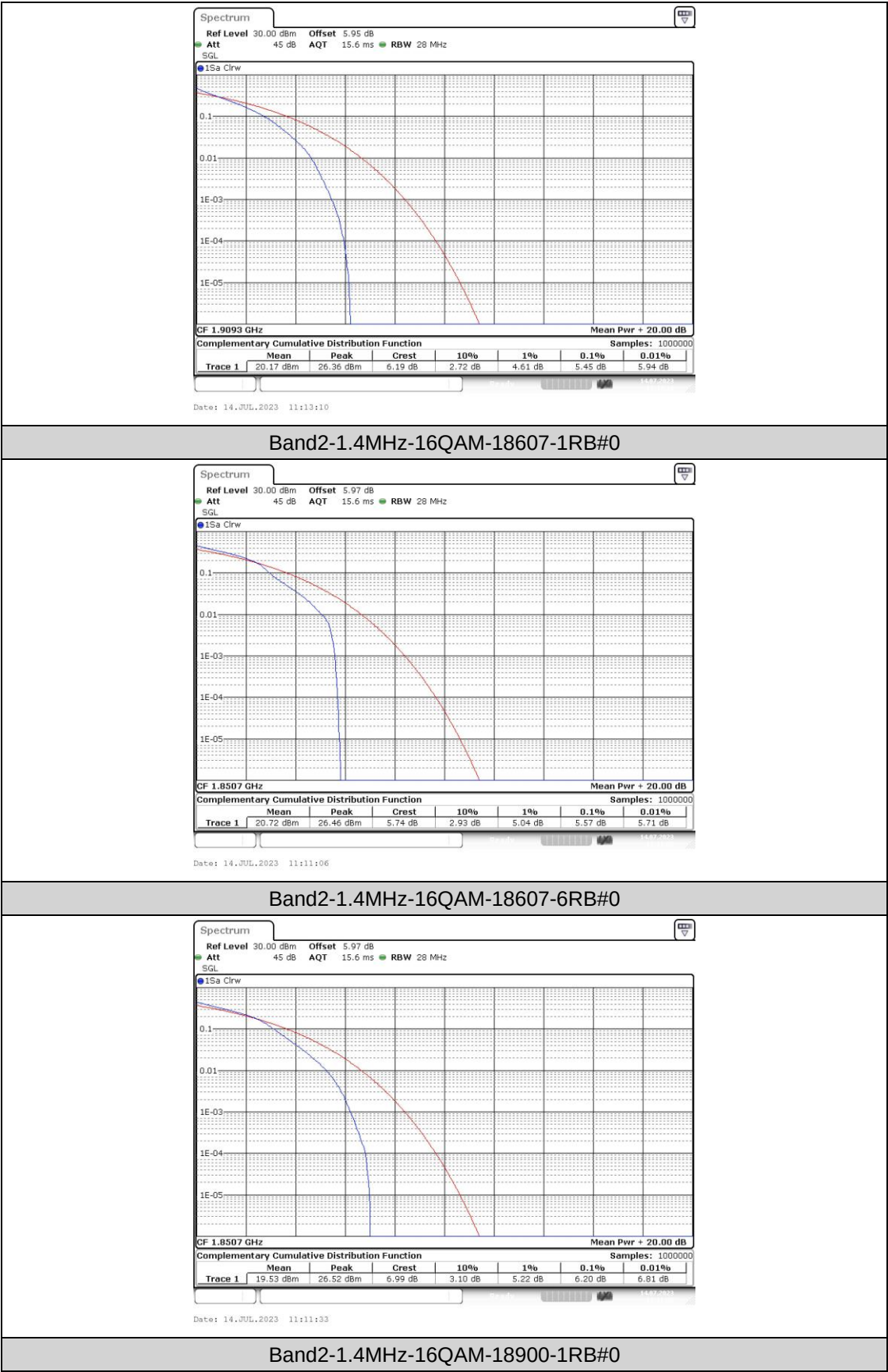
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 3.83       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.36       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 3.88       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.30       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 3.91       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 5.45       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.57       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.20       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 5.59       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.09       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 5.74       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 6.26       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 3.65       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.28       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 3.59       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.25       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 3.62       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.33       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.36       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.12       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.51       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.12       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 5.48       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 6.17       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 3.68       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.33       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 3.65       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.36       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 3.65       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.39       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.30       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.09       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.42       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.12       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.39       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 6.17       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#0            | 3.59       | 13        | PASS    |

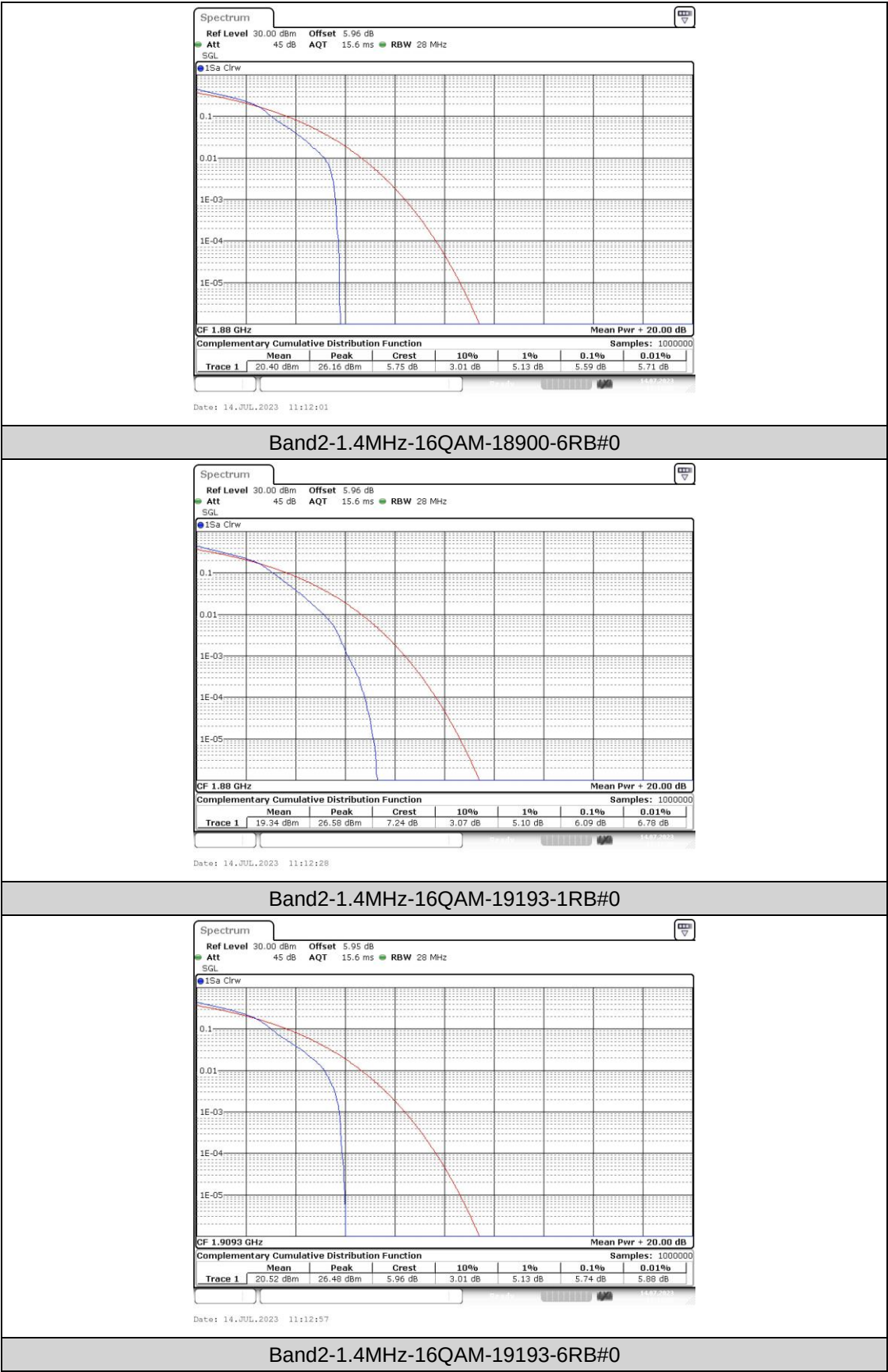
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.30 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 3.36 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.30 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 3.59 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.30 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.39 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.09 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 4.96 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.09 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.51 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 6.12 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 3.54 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.48 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 3.57 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.45 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 3.62 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.39 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.33 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.14 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.28 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.12 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.54 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.09 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 3.65 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.39 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 3.62 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.22 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 3.65 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.19 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.57 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.20 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.36 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.12 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.62 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.12 | 13 | PASS |

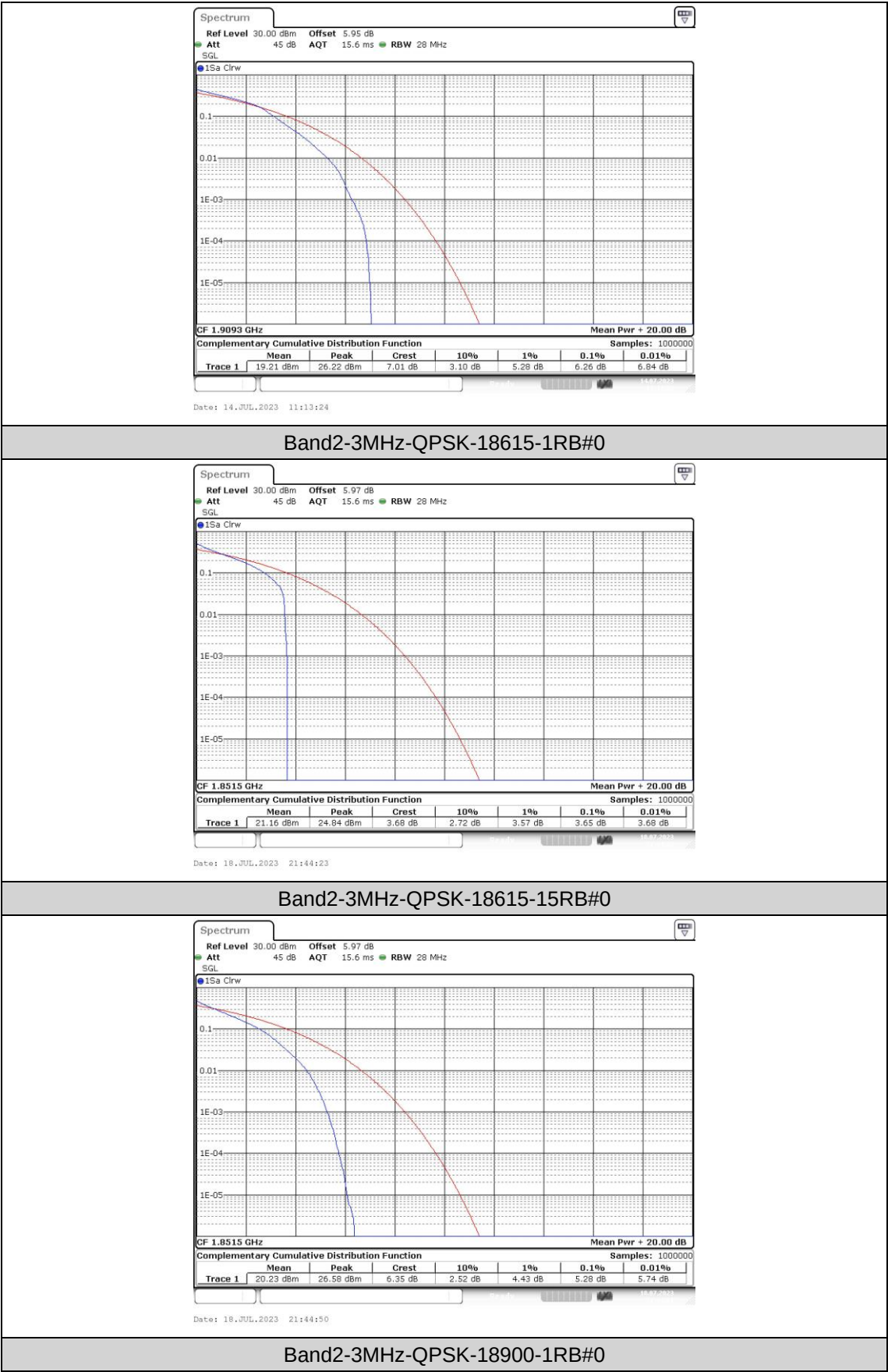
Test Graphs

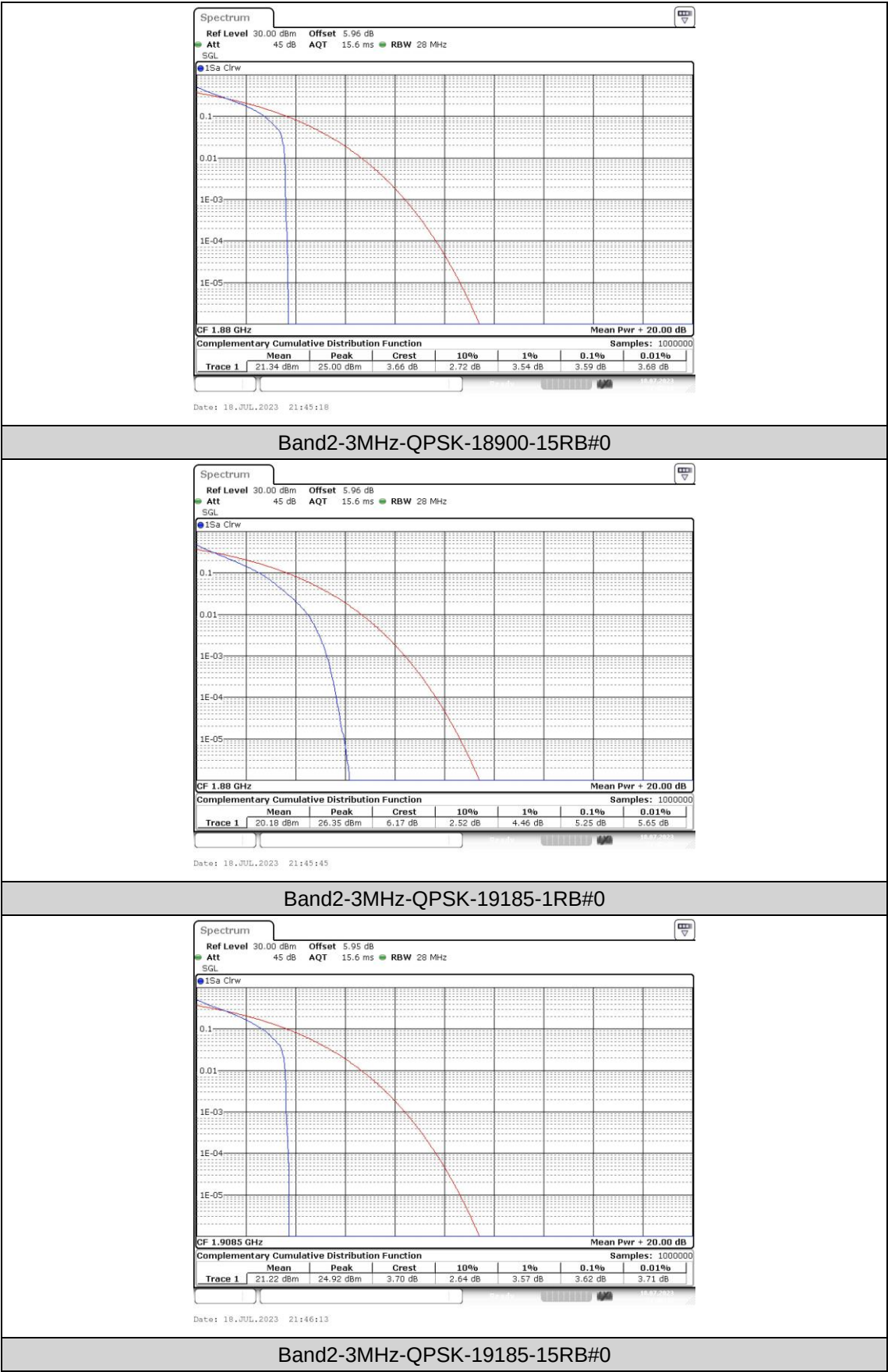


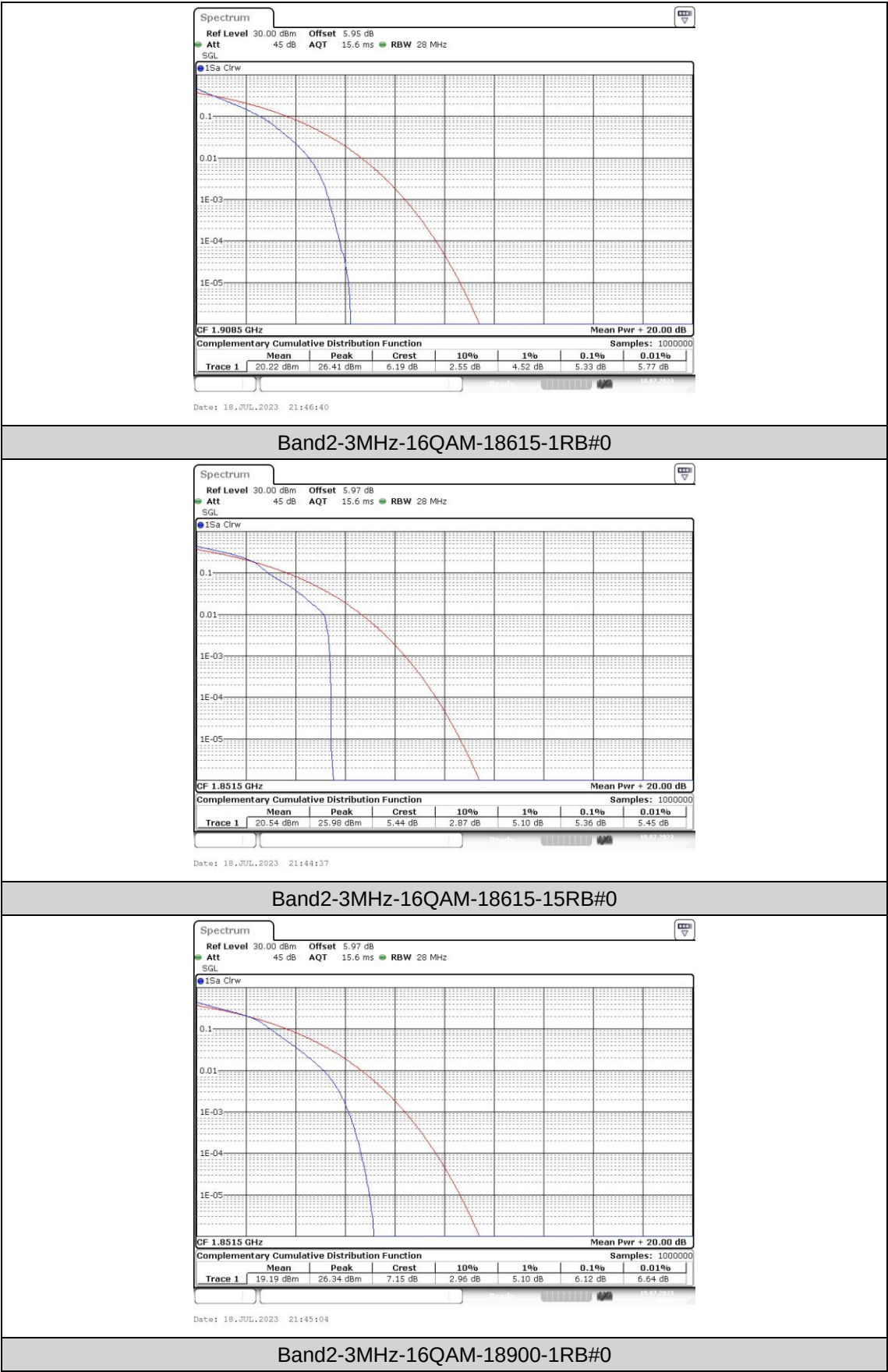


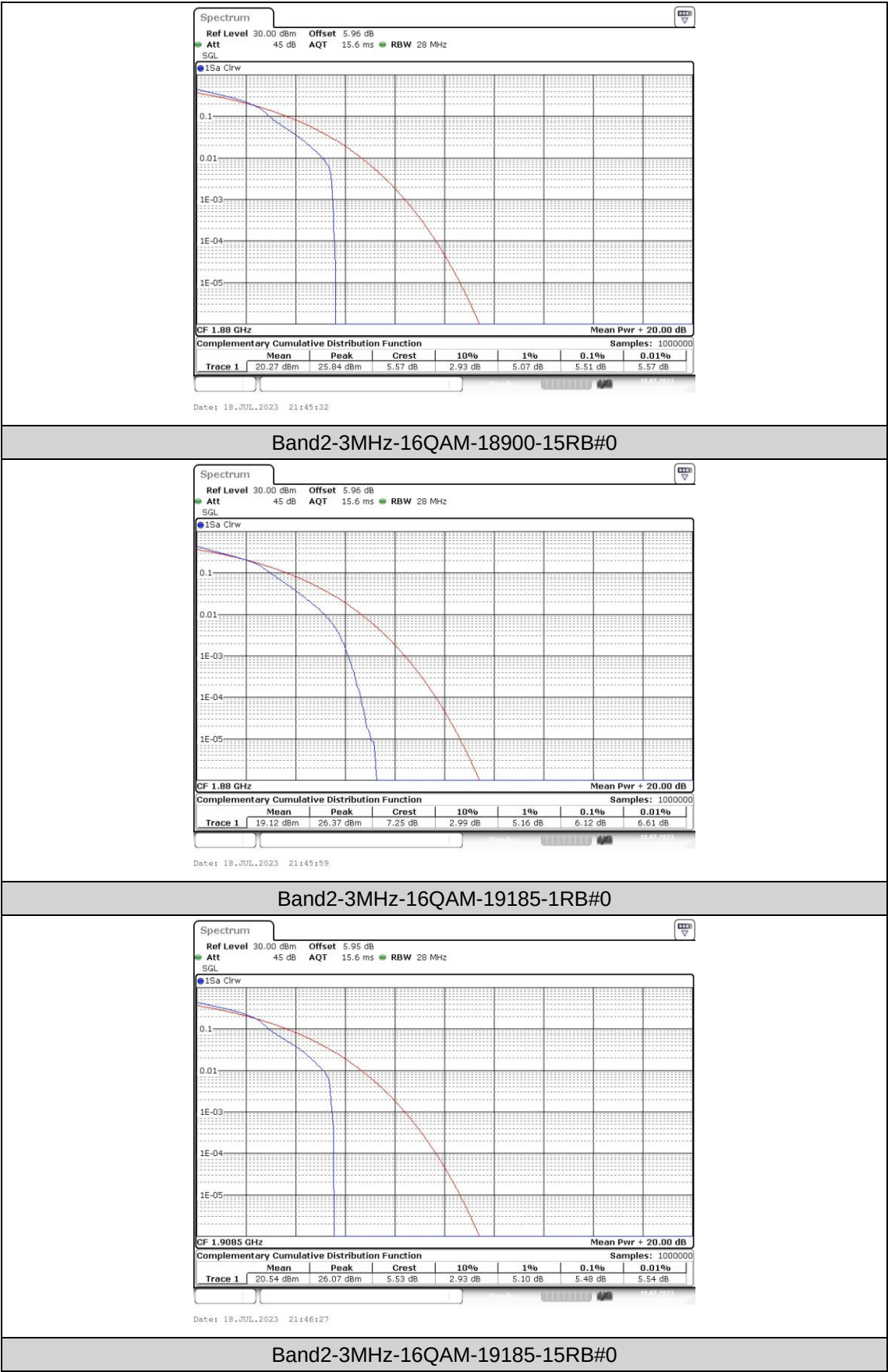


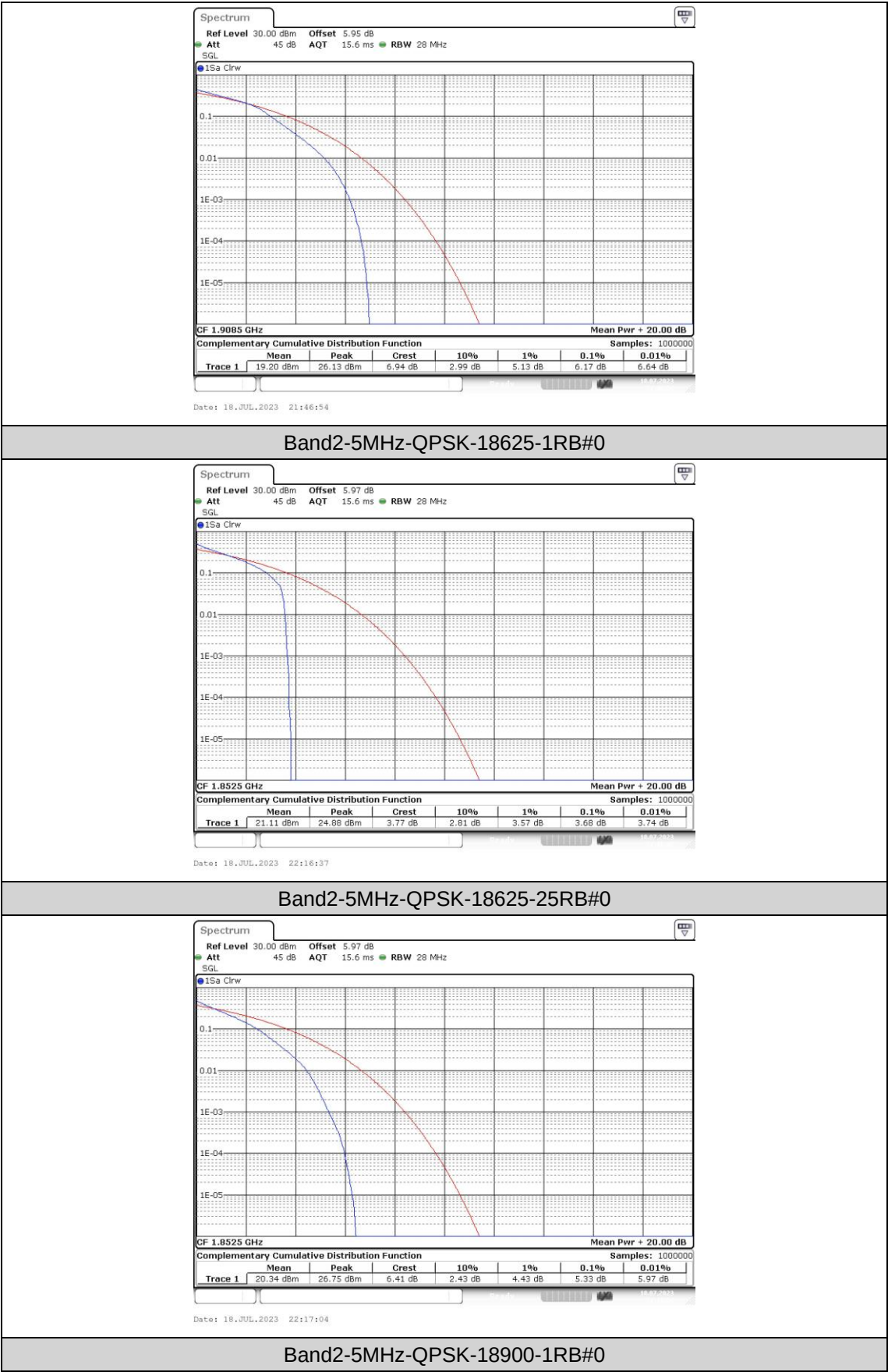


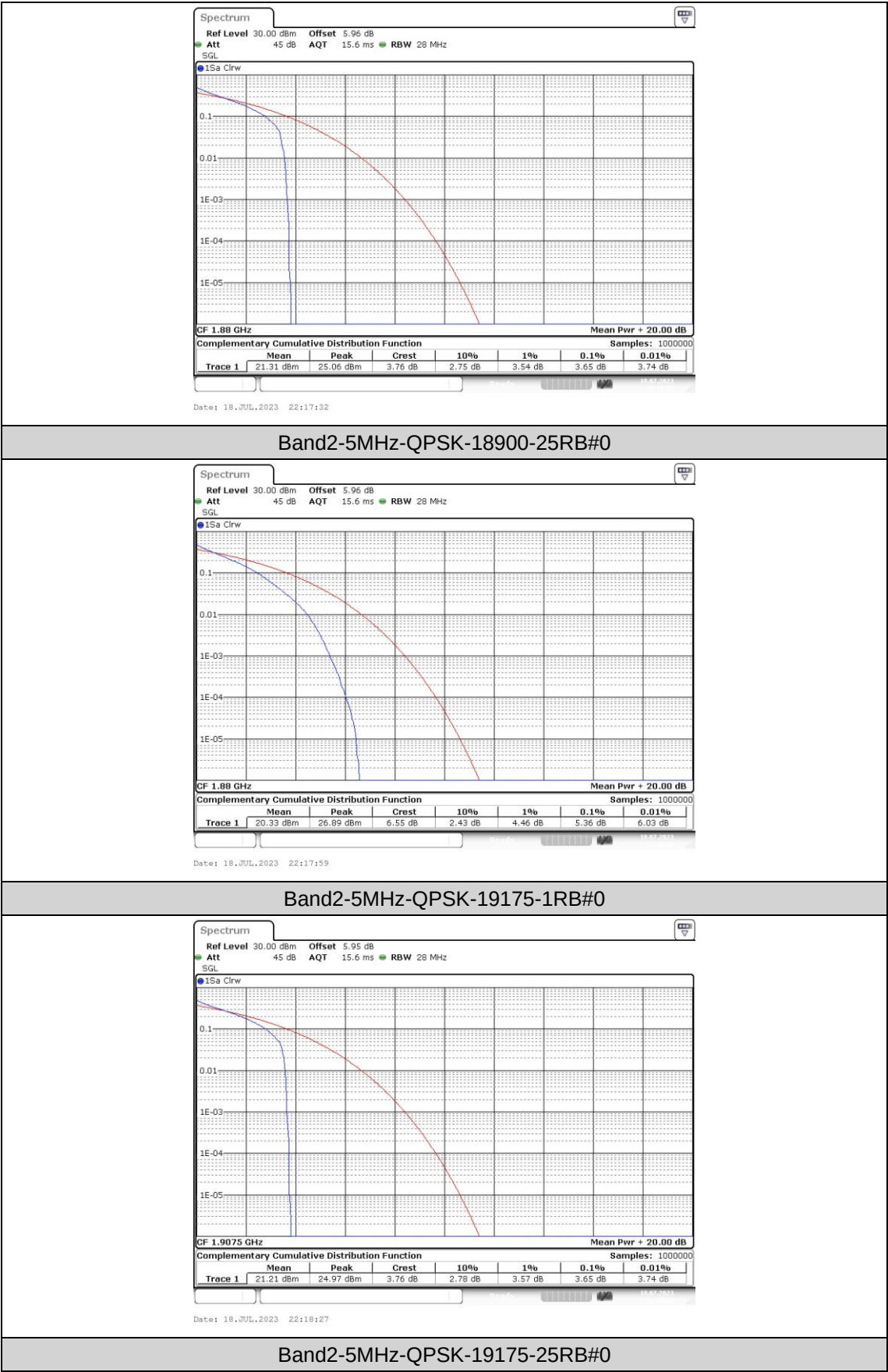


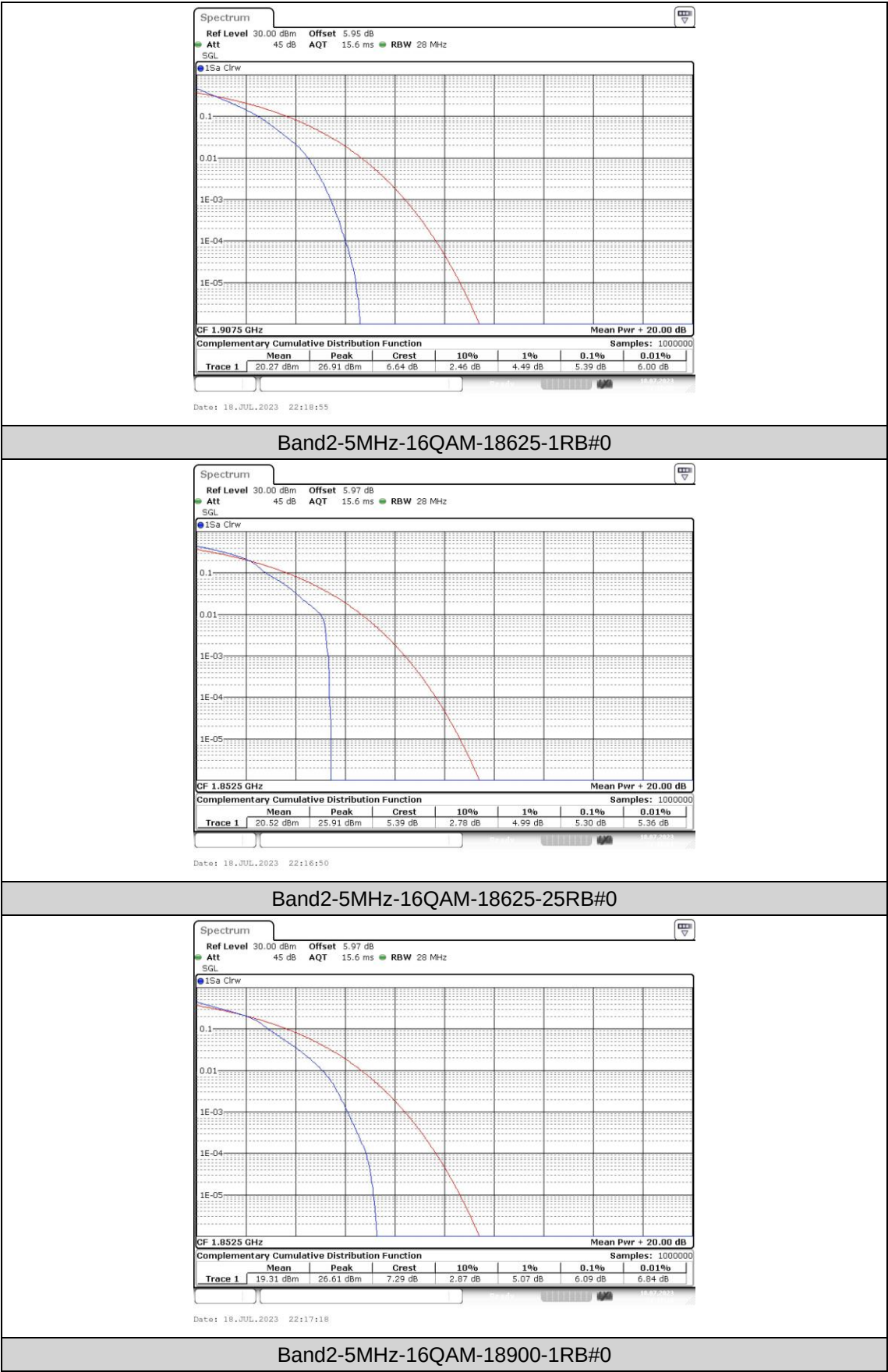


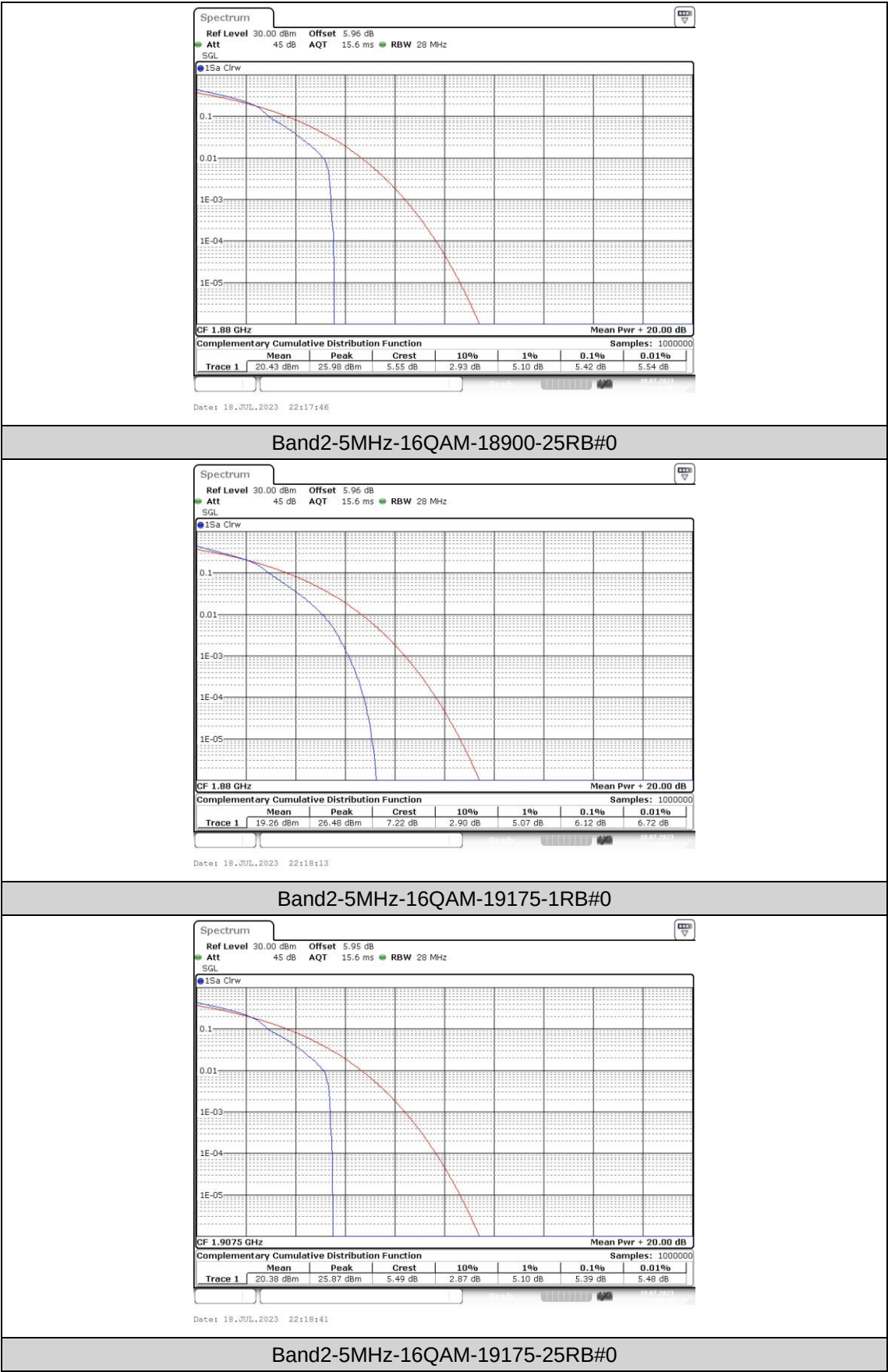


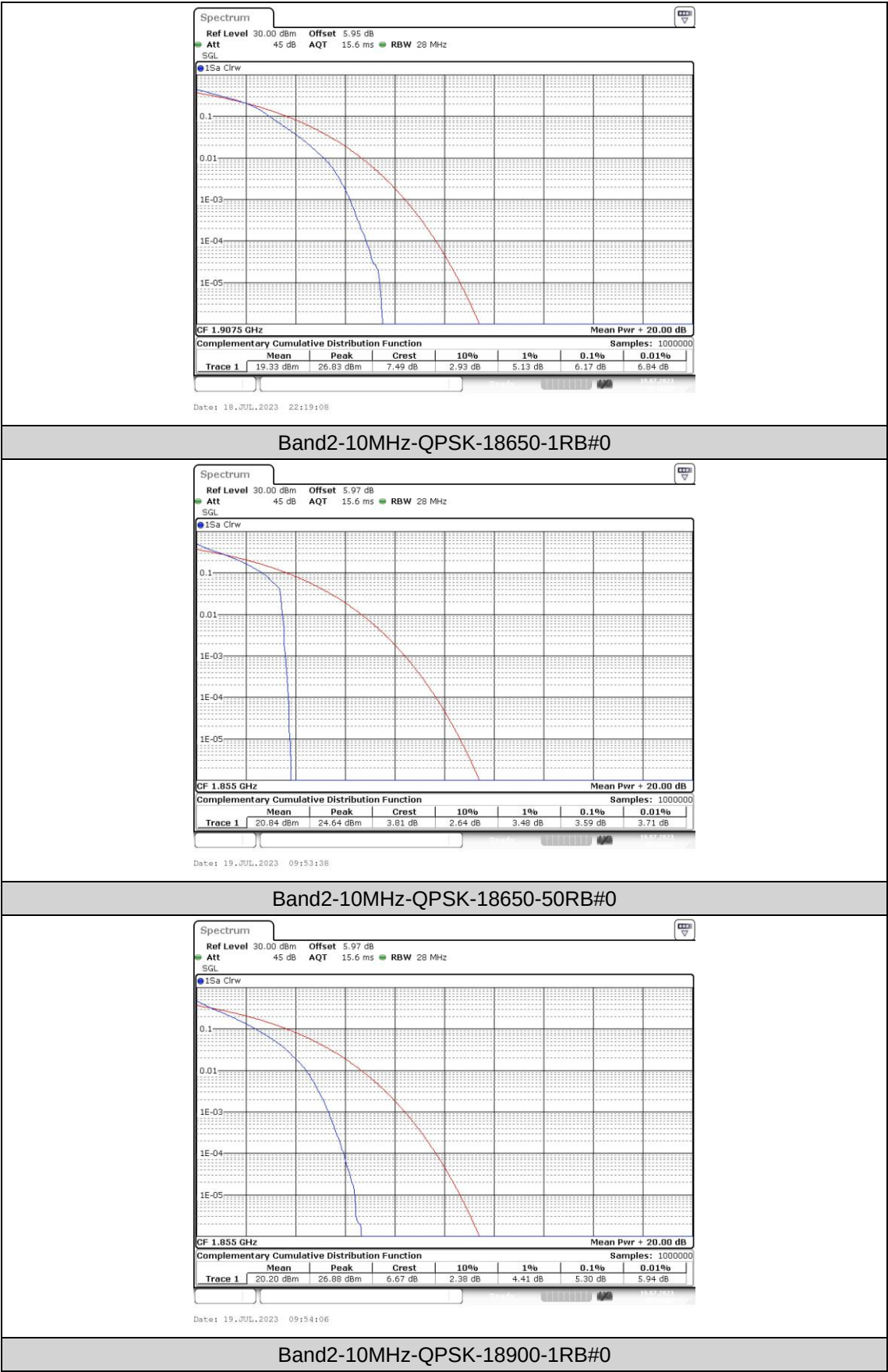


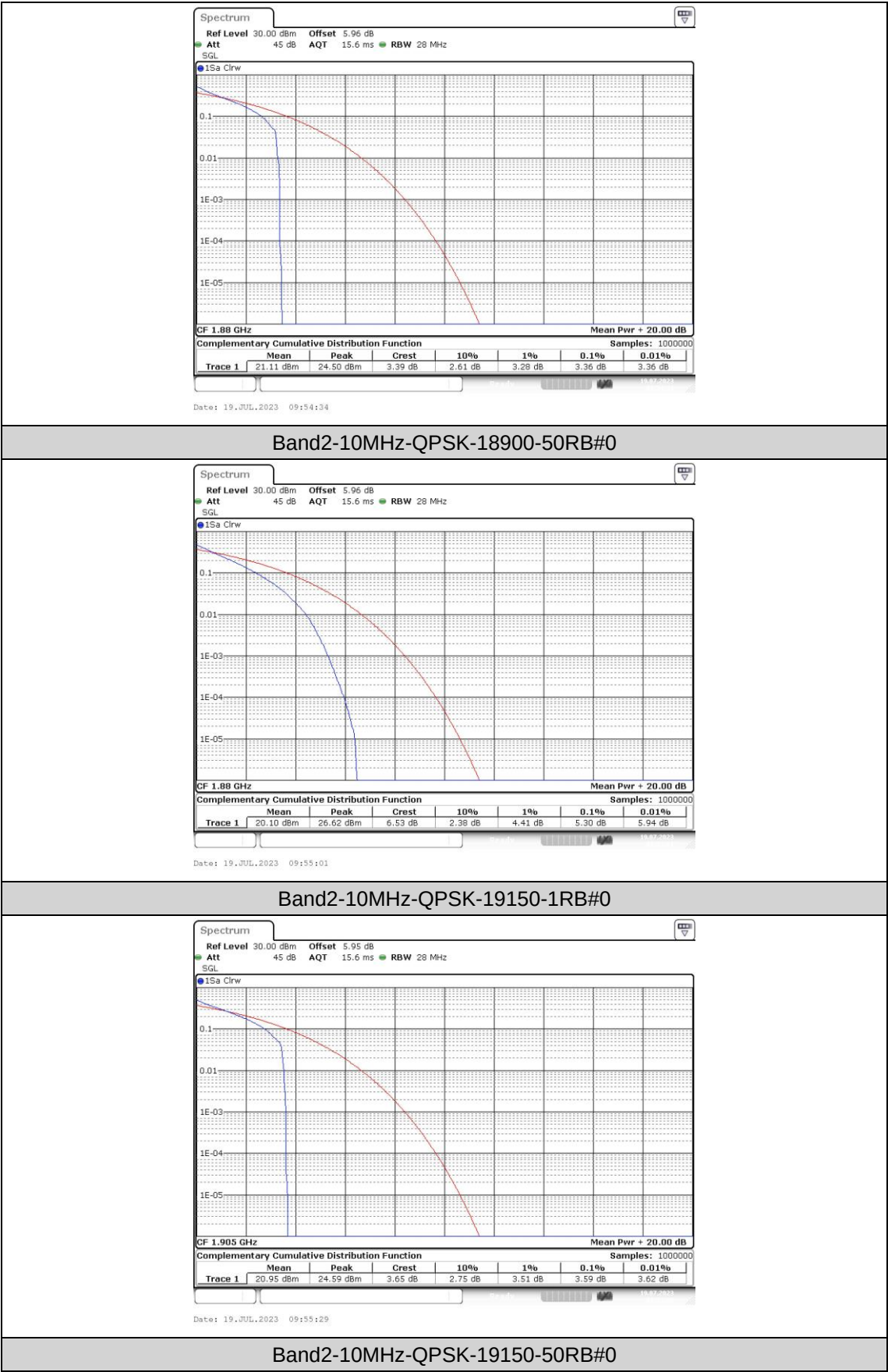


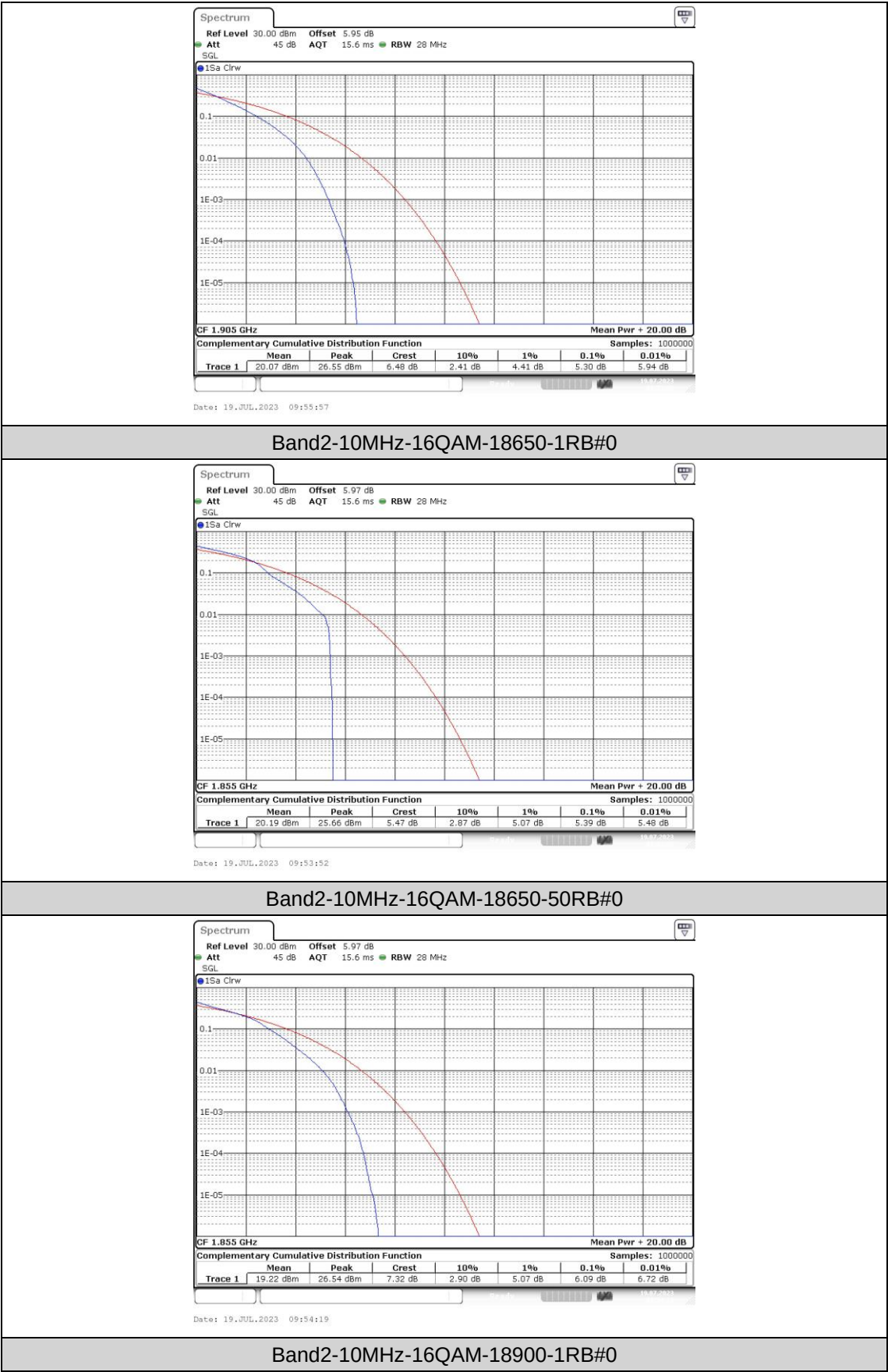


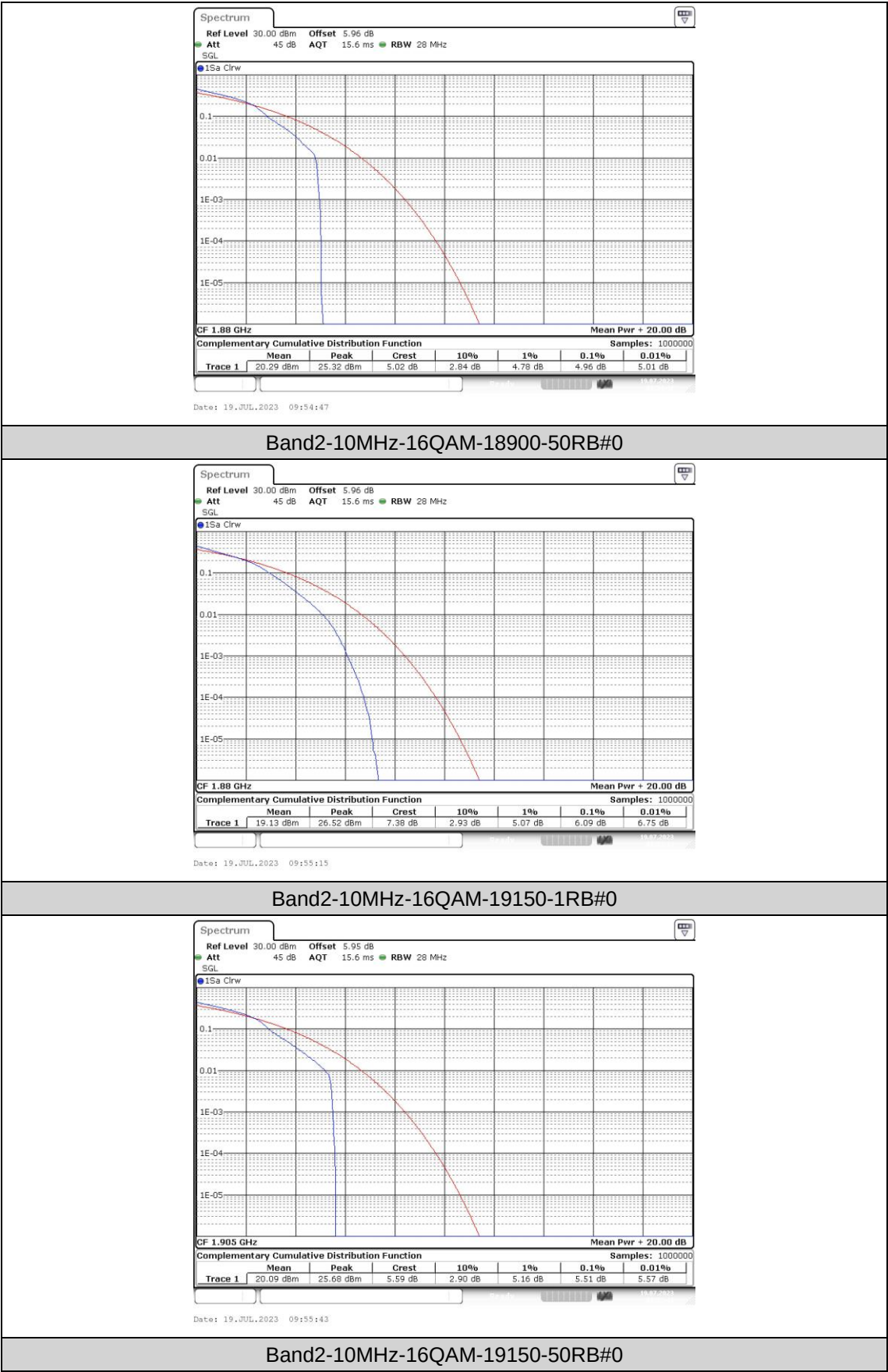


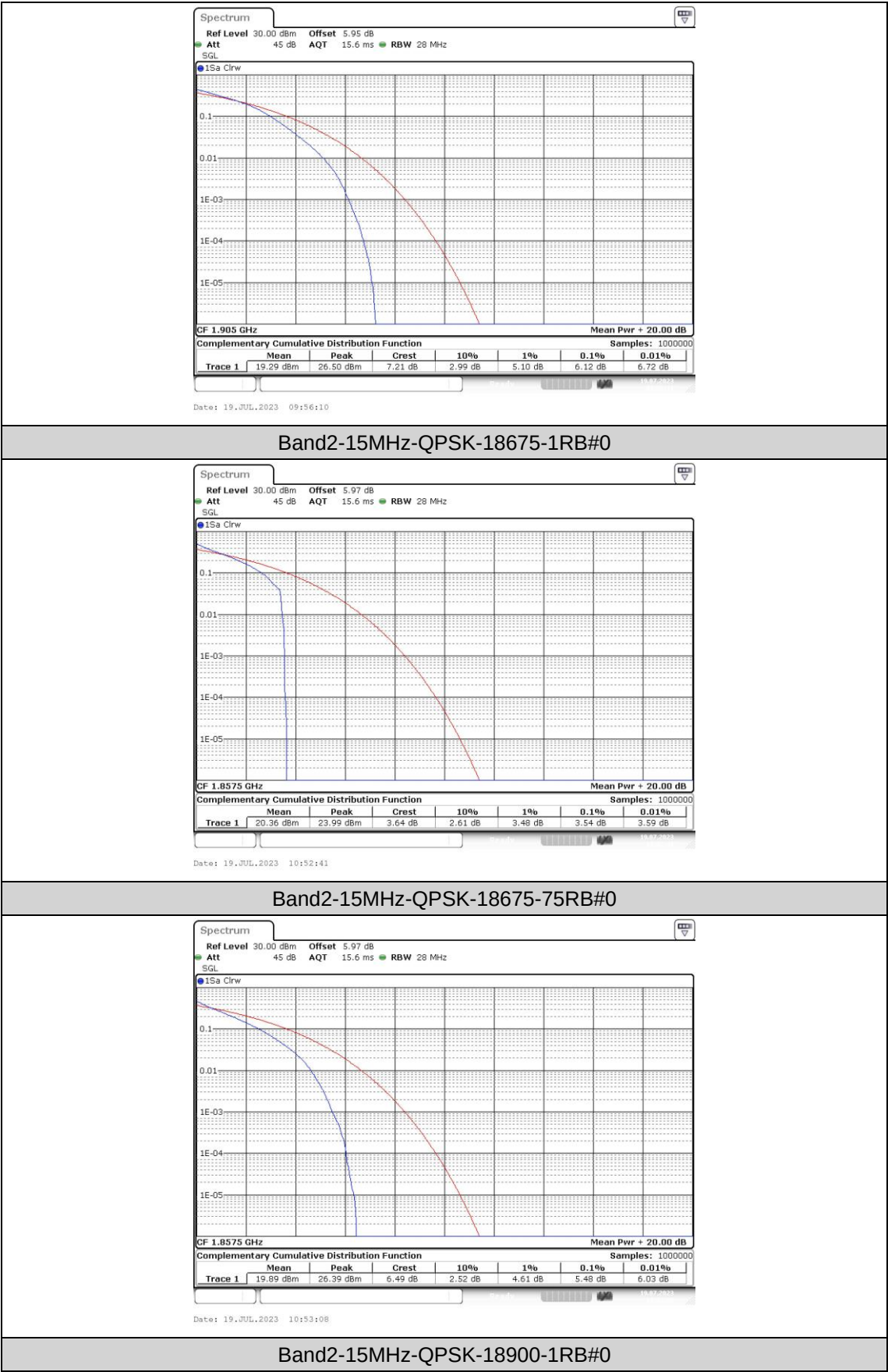


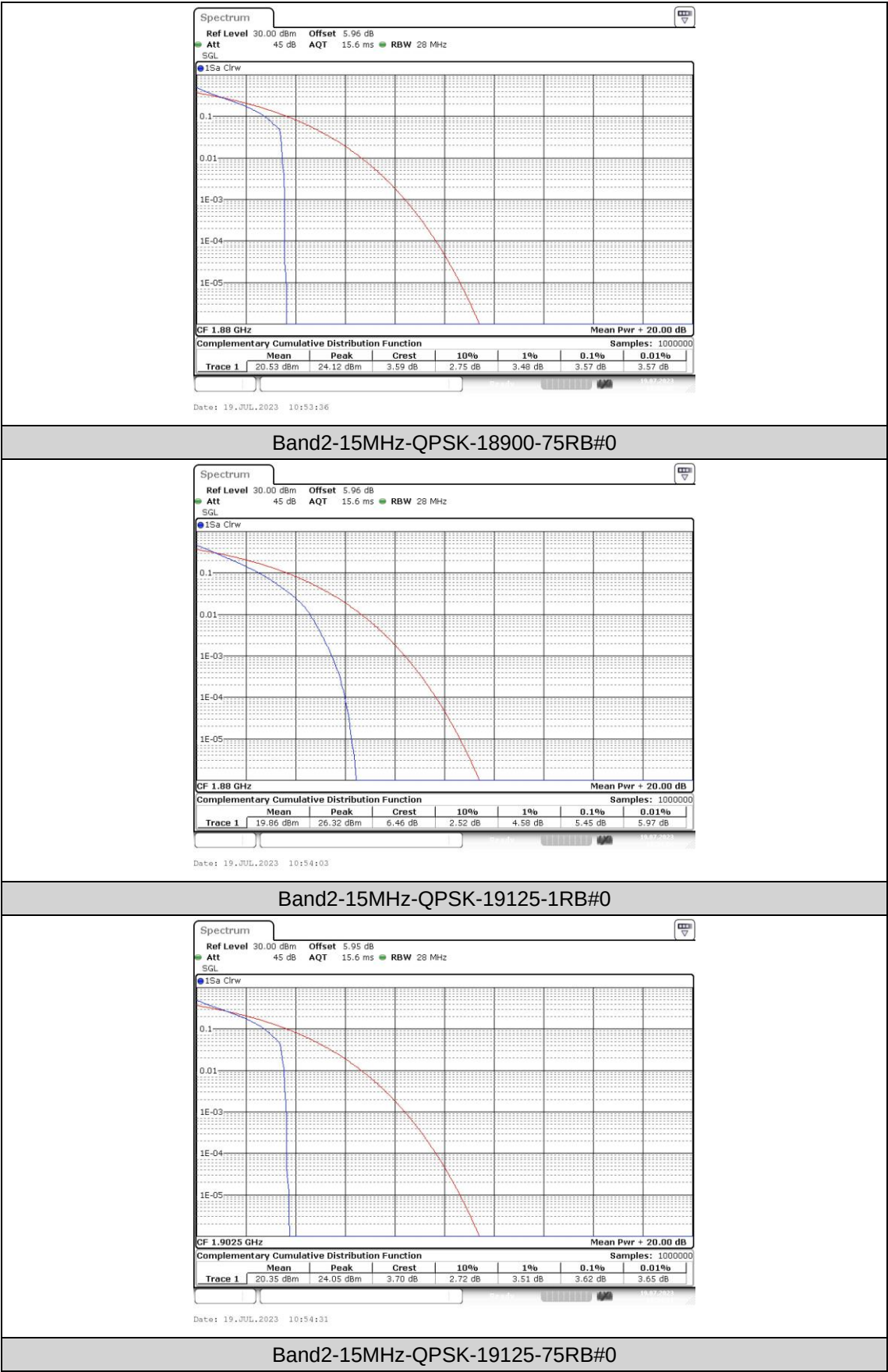






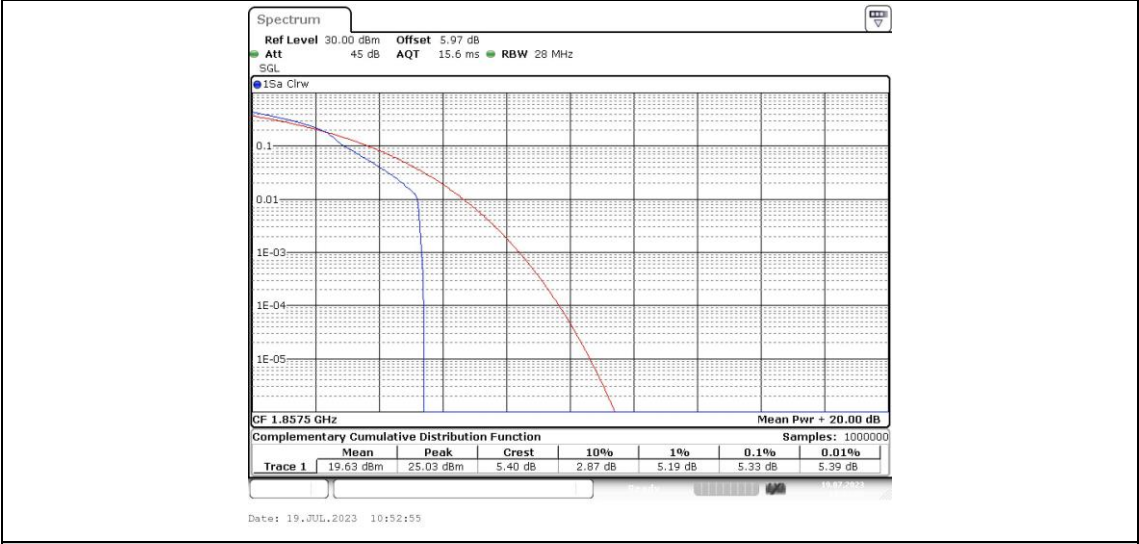








Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-1RB#0

