

## **Appendix for LTE BAND 66**

Product Name: Smart Phone

Model No: Neo

## Appendix A: Average Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 20.43       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 19.60       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 20.45       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 19.82       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 20.36       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 19.54       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#0            | 20.52       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#0            | 19.43       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#1            | 20.52       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#1            | 19.45       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#3            | 20.50       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#3            | 19.42       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 19.46       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 18.56       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 20.36       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 19.56       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 20.48       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 19.72       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 20.37       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 19.57       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#0            | 20.49       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#0            | 19.39       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#1            | 20.48       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#1            | 19.39       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#3            | 20.51       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#3            | 19.41       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 19.37       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 18.48       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 20.90       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 20.04       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 21.10       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#2            | 20.24       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 20.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | 19.99       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#0            | 20.89       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 3RB#0            | 19.96       | PASS    |

|        |        |       |        |        |       |      |
|--------|--------|-------|--------|--------|-------|------|
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#1  | 20.97 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 19.88 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#3  | 21.02 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#3  | 19.92 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | 19.91 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 18.85 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 20.46 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#0  | 19.67 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#8  | 20.49 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#8  | 19.72 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 20.48 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#14 | 19.72 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 19.46 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#0  | 18.58 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 19.49 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#4  | 18.56 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 19.50 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#7  | 18.57 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 19.45 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0 | 18.48 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 20.40 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#0  | 19.62 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#8  | 20.46 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#8  | 19.64 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 20.51 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#14 | 19.63 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 19.42 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#0  | 18.50 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 19.48 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#4  | 18.51 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#7  | 19.45 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#7  | 18.52 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | 19.48 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0 | 18.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#0  | 20.90 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#0  | 20.06 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#8  | 20.94 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#8  | 20.09 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#14 | 20.86 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#14 | 20.07 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 8RB#0  | 19.89 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 8RB#0  | 18.93 | PASS |

|        |      |       |        |         |       |      |
|--------|------|-------|--------|---------|-------|------|
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4   | 19.89 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 18.91 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7   | 19.88 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 18.91 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0  | 19.89 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 18.84 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 20.48 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 19.50 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 20.60 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 19.68 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 20.47 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 19.51 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 19.46 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 18.48 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 19.51 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 18.48 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#13 | 19.53 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#13 | 18.48 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 19.58 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 18.54 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 20.32 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 19.67 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 20.55 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 19.83 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 20.49 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#24  | 19.73 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 19.44 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#0  | 18.46 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 19.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#6  | 18.48 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#13 | 19.48 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#13 | 18.47 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 19.49 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0  | 18.53 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 20.85 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#0   | 19.87 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 20.94 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#12  | 19.97 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#24  | 20.89 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#24  | 19.87 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#0  | 19.81 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 12RB#0  | 18.91 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#6  | 19.88 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 18.97 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#13 | 19.83 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#13 | 18.85 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 19.90 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 18.94 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 20.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 19.74 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 20.59 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 19.86 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 20.59 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 19.82 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 19.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 18.57 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 19.48 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 18.56 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#25 | 19.74 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#25 | 18.55 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 19.70 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 18.48 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 20.29 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 19.61 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 20.53 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 19.68 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 20.52 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 19.66 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 19.39 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 18.49 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 19.39 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 18.47 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#25 | 19.50 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#25 | 18.53 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 19.41 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 18.47 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 20.69 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 19.93 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 20.67 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 20.05 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 20.79 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 20.00 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 19.78 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 18.81 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 19.79 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 18.82 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#25 | 19.73 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#25 | 18.71 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 19.73 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 18.75 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 20.50 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 19.74 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 20.61 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 19.86 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 20.54 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 19.73 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#0  | 19.63 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#0  | 19.61 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#18 | 19.60 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#18 | 19.61 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#37 | 19.62 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#37 | 19.58 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 19.60 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 18.55 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 20.31 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 19.58 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 20.37 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 19.69 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 20.46 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 19.75 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#0  | 19.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#0  | 19.46 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#18 | 19.41 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#18 | 19.51 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#37 | 19.46 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#37 | 19.48 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 19.47 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 18.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 20.60 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 19.86 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 20.65 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 19.83 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 20.64 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 19.82 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#0  | 19.75 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#0  | 19.73 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 15MHz | QPSK  | 132597 | 38RB#18 | 19.73 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#18 | 19.73 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#37 | 19.73 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#37 | 19.73 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 19.73 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 18.68 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 20.42 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 19.47 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 20.98 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 19.86 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 20.34 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 19.30 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 19.59 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 18.63 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#25 | 19.59 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#25 | 18.62 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#50 | 19.65 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#50 | 18.65 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 19.60 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 18.59 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 20.18 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 19.46 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 20.48 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 19.78 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 20.42 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 19.70 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 19.47 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 18.49 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#25 | 19.48 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#25 | 18.49 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#50 | 19.53 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#50 | 18.61 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 19.48 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 18.51 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 20.48 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 19.49 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 20.80 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 19.77 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 20.51 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 19.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 19.69 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 18.70 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 20MHz | QPSK  | 132572 | 50RB#25 | 19.68 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#25 | 18.71 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#50 | 19.61 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#50 | 18.58 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 19.62 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 18.67 | PASS |

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

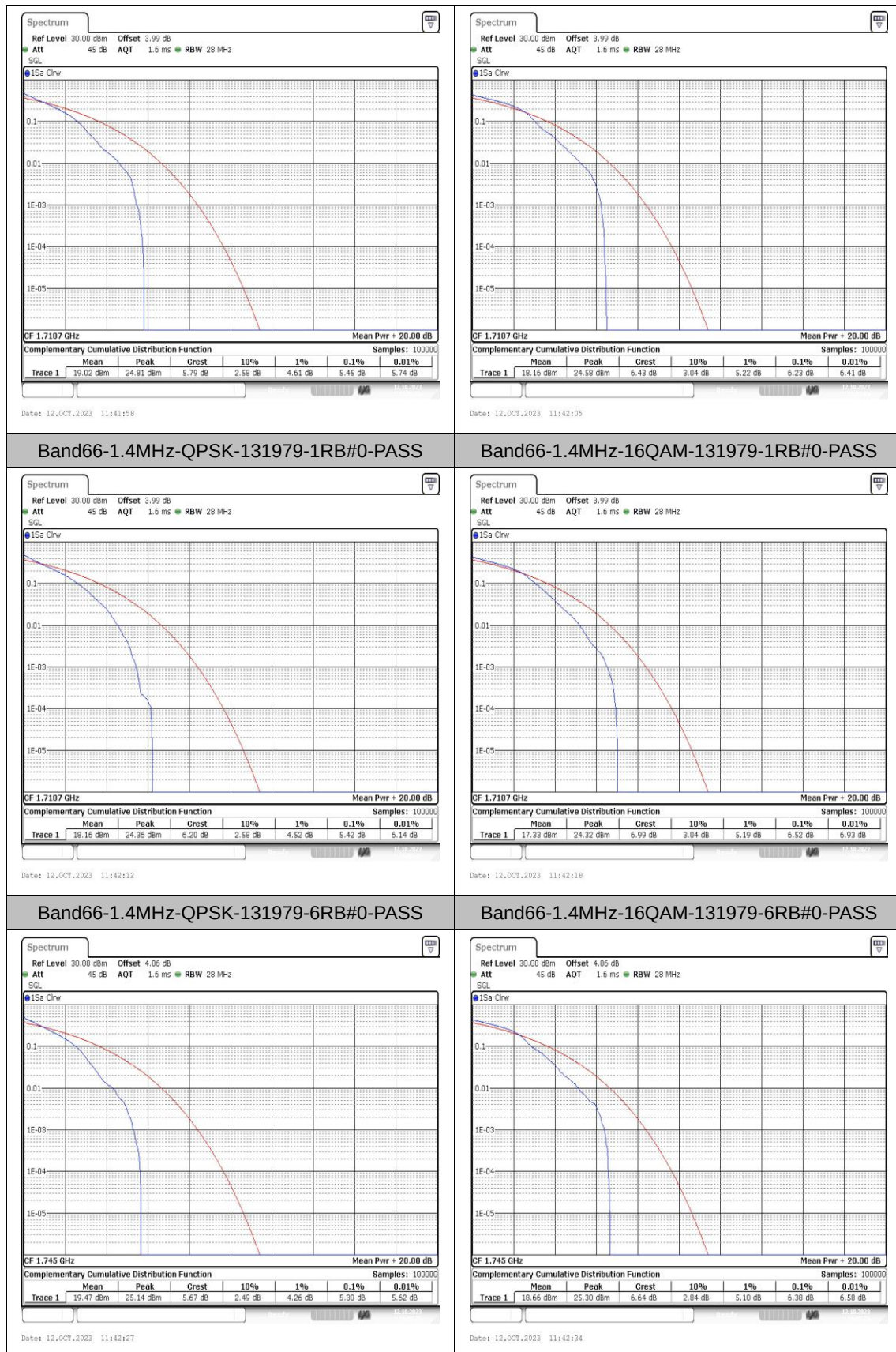
### Test Result

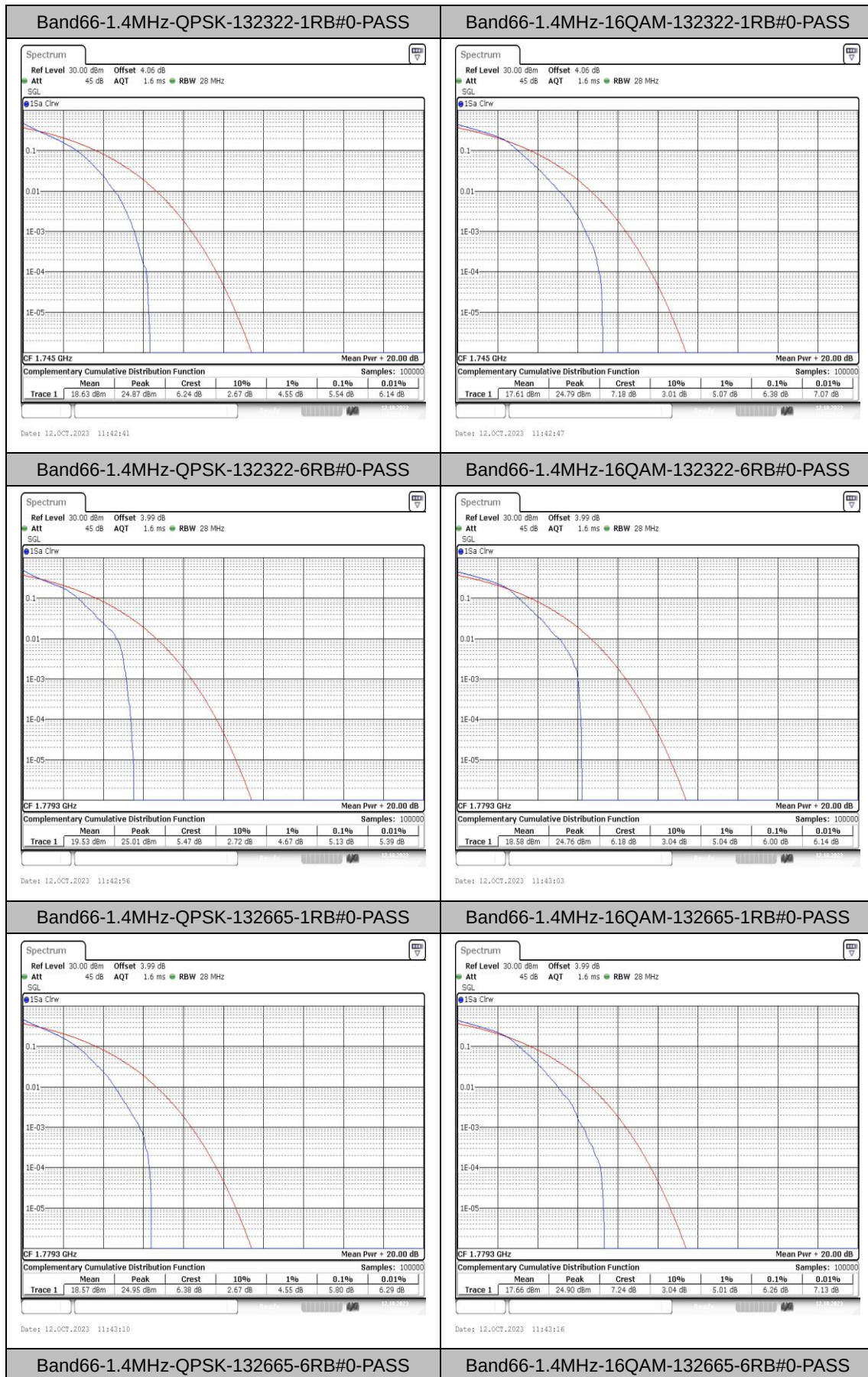
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 5.45       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 6.23       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 5.42       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 6.52       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 5.30       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 6.38       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 5.54       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 6.38       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 5.13       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 6.00       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 5.80       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 6.26       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 5.36       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 6.70       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 5.65       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 6.35       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 5.22       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 6.20       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 5.57       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 6.38       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 4.96       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 5.94       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 5.71       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 6.46       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 4.99       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 6.43       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 5.88       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 6.58       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 5.65       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 6.00       | 13        | PASS    |

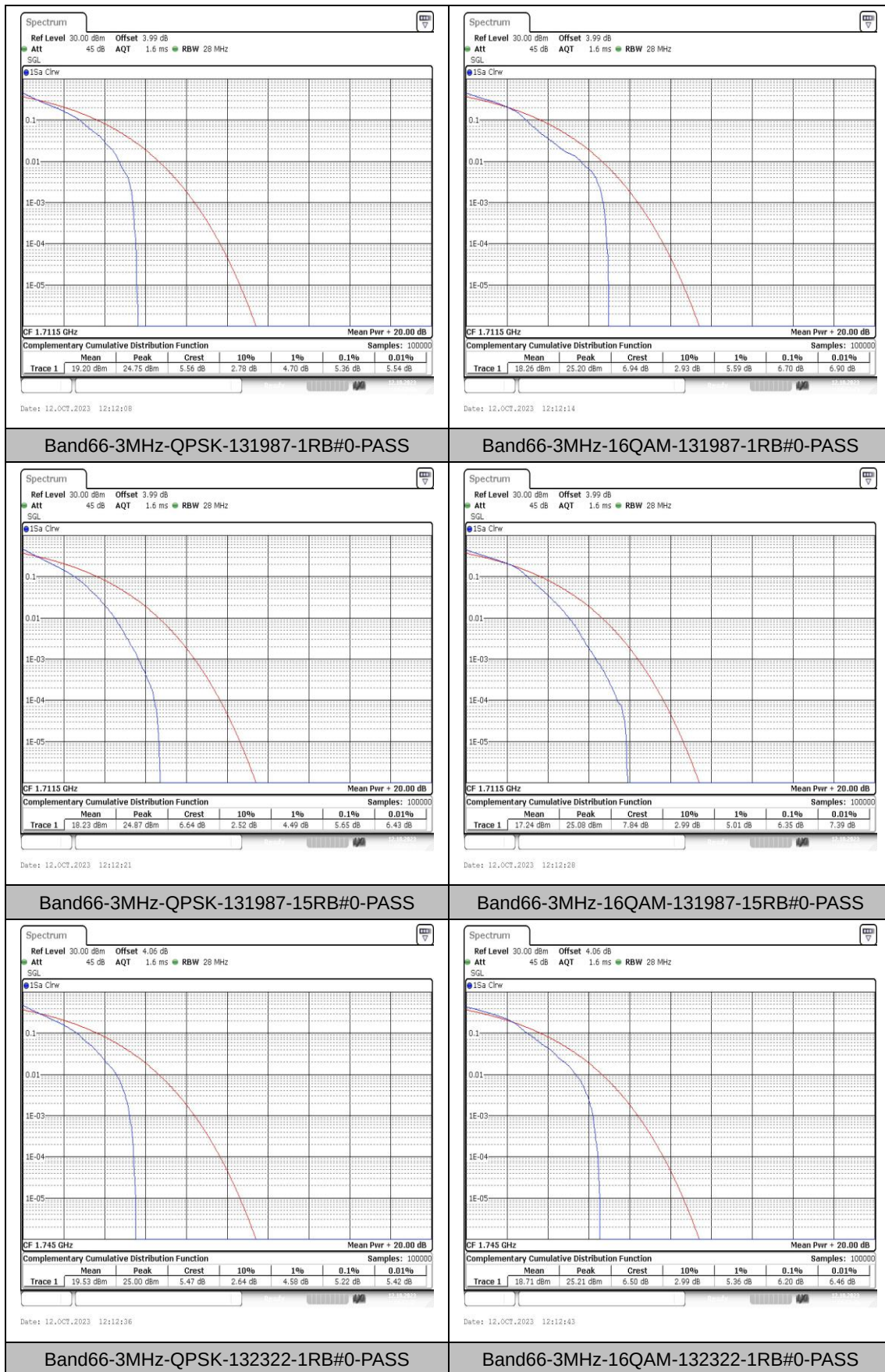
|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0  | 5.71 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 6.43 | 13 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0   | 5.86 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0   | 6.23 | 13 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 5.71 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 6.41 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 5.28 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 5.88 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 5.74 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 6.52 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 5.54 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 6.96 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 5.51 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 6.43 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 4.90 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 5.77 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 5.54 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 6.49 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 5.19 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 6.64 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 6.41 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 5.45 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 6.06 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 5.97 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 6.49 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 5.59 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 5.94 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 5.86 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 6.38 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 5.16 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 5.94 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 5.48 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 6.38 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 5.68 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 6.00 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 5.54 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 6.35 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 5.30 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 5.97 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 5.54 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 6.32 | 13 | PASS |

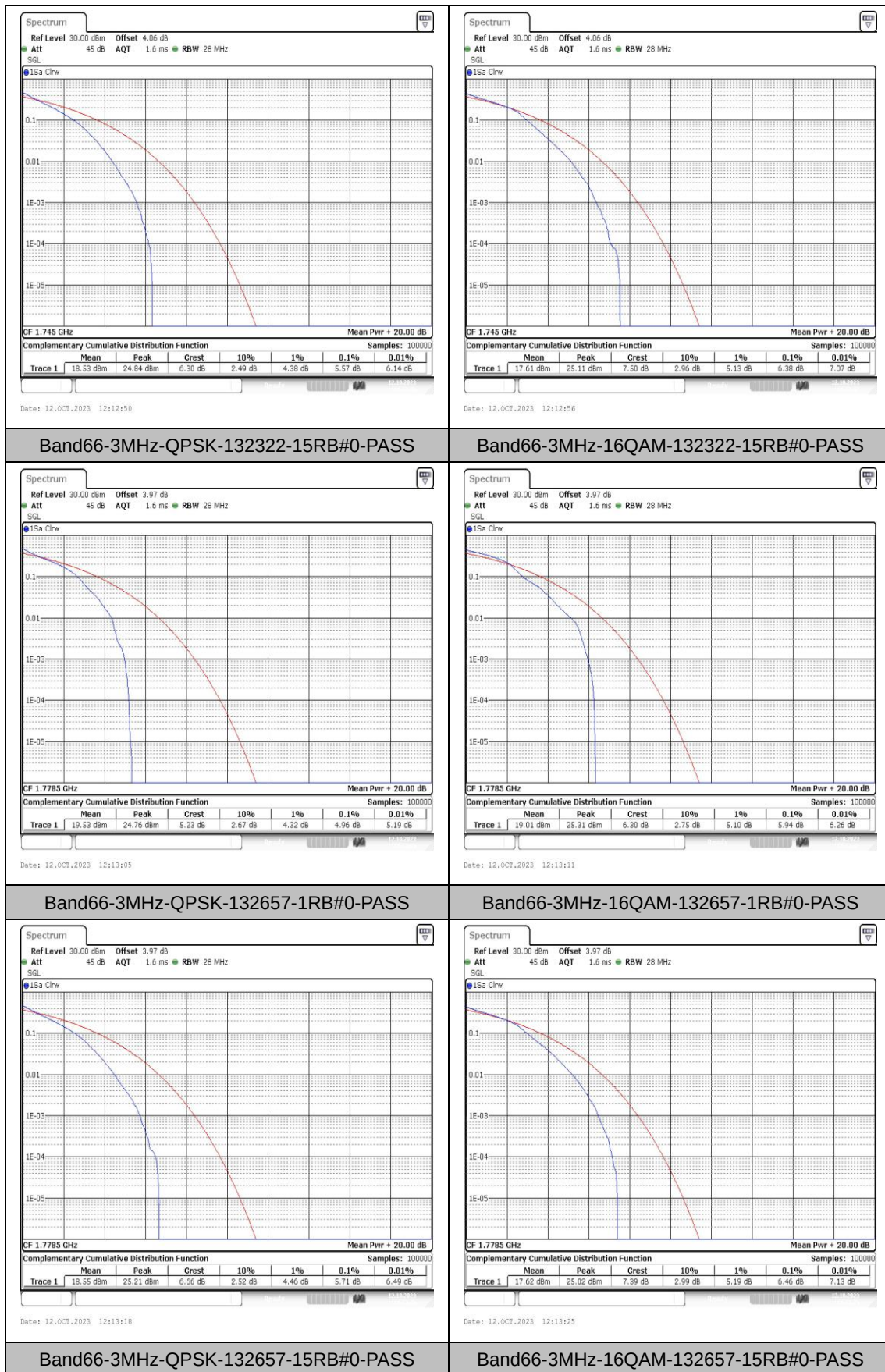


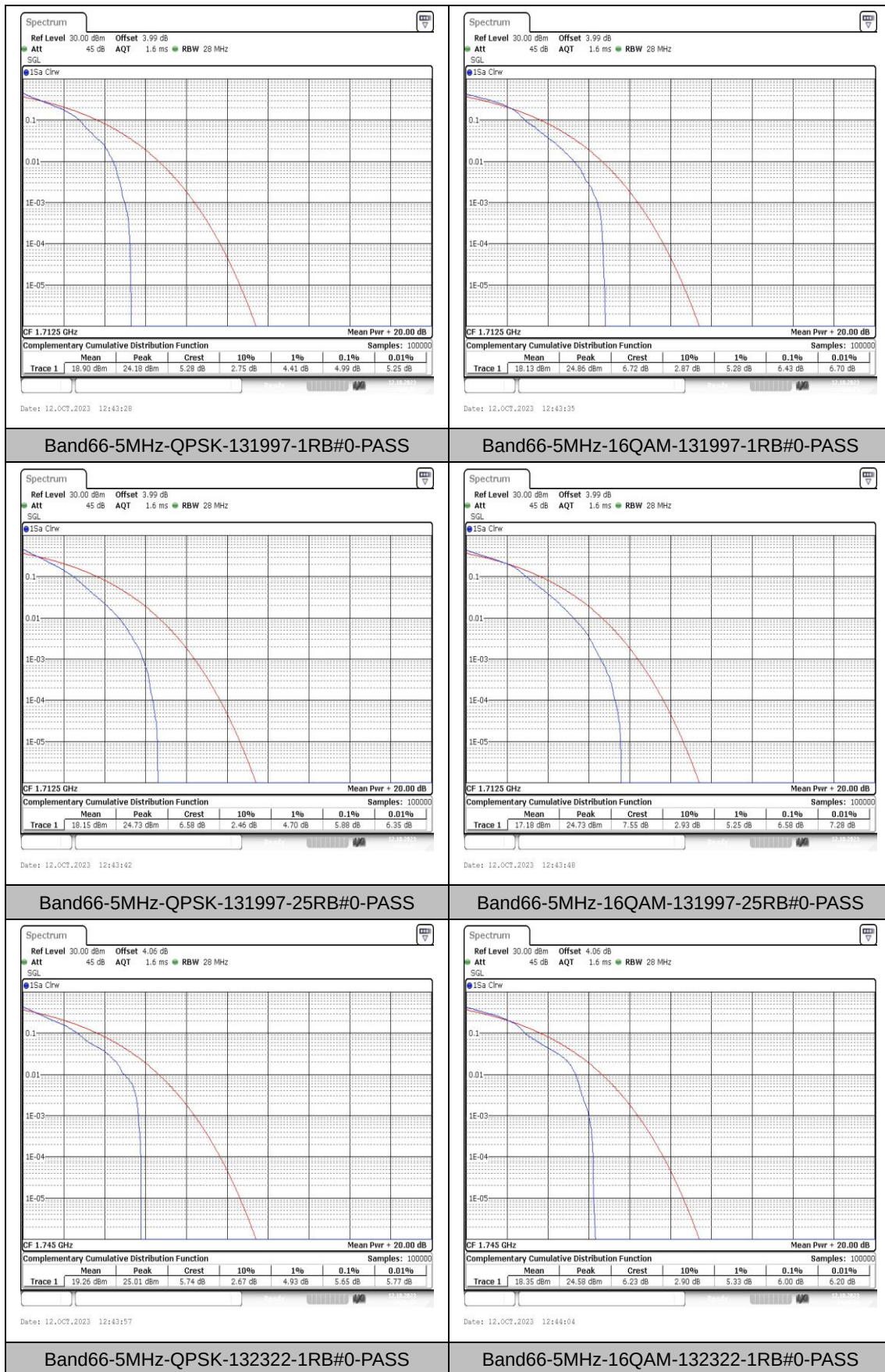
## Test Graphs

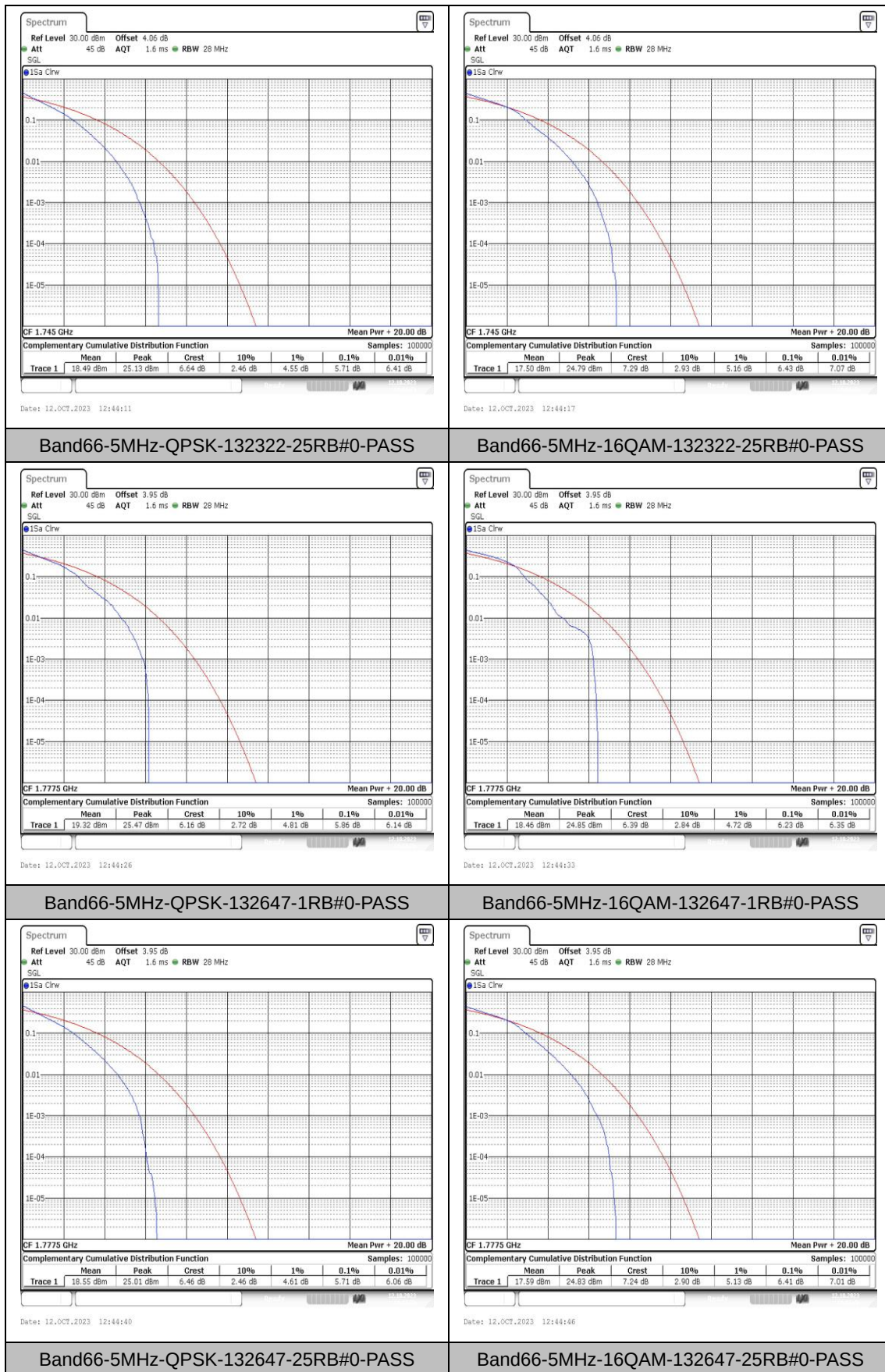


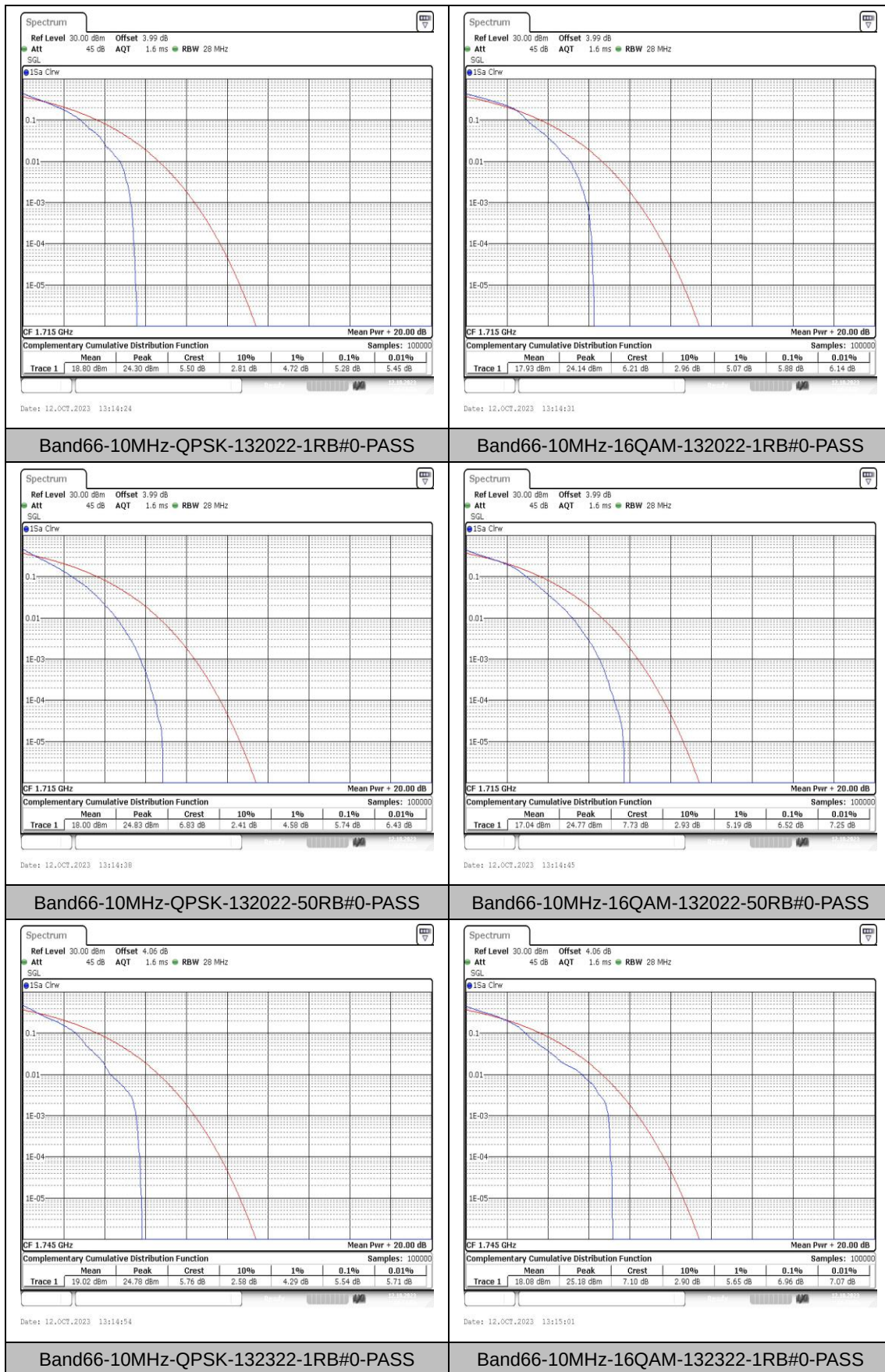


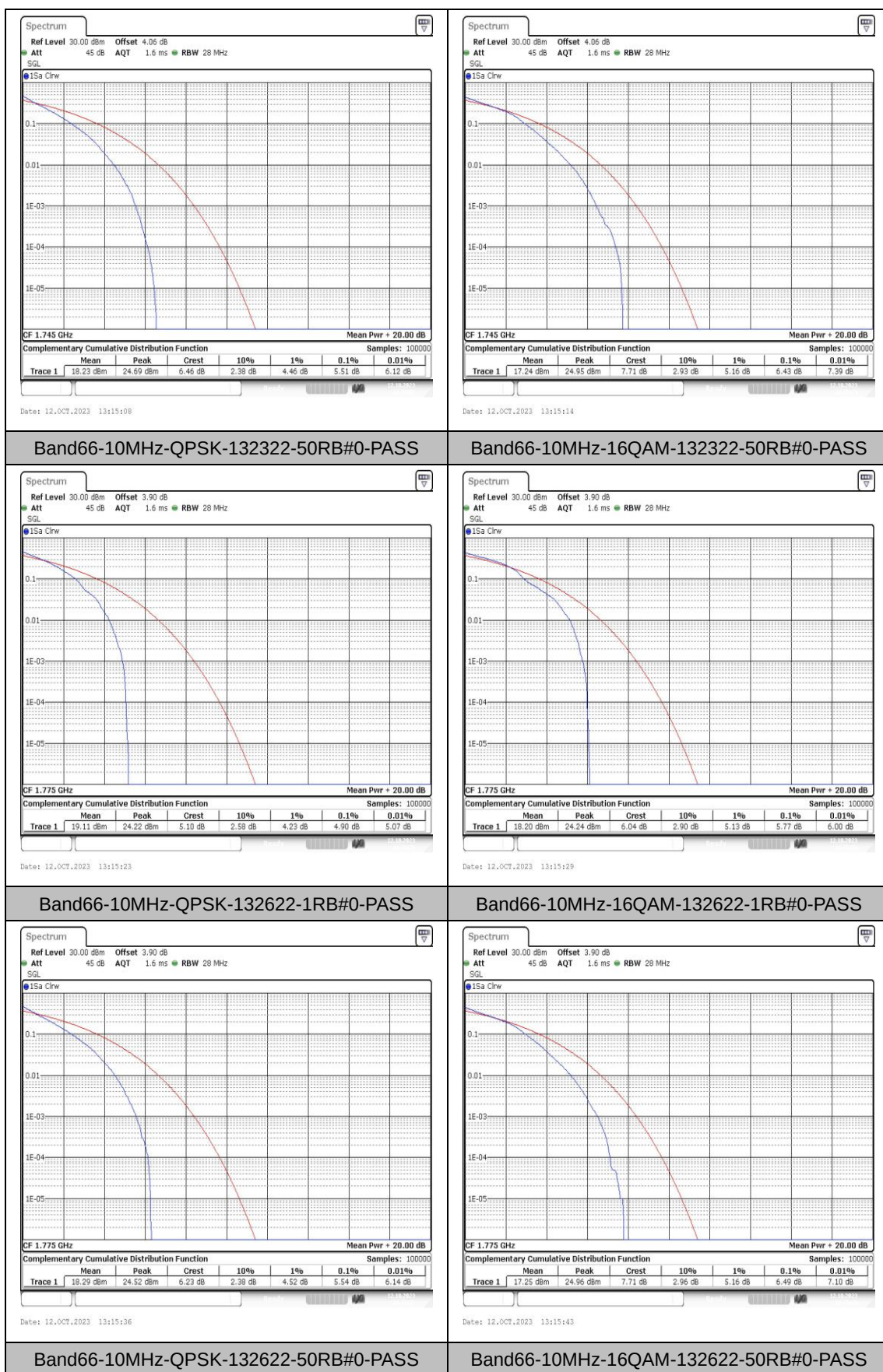


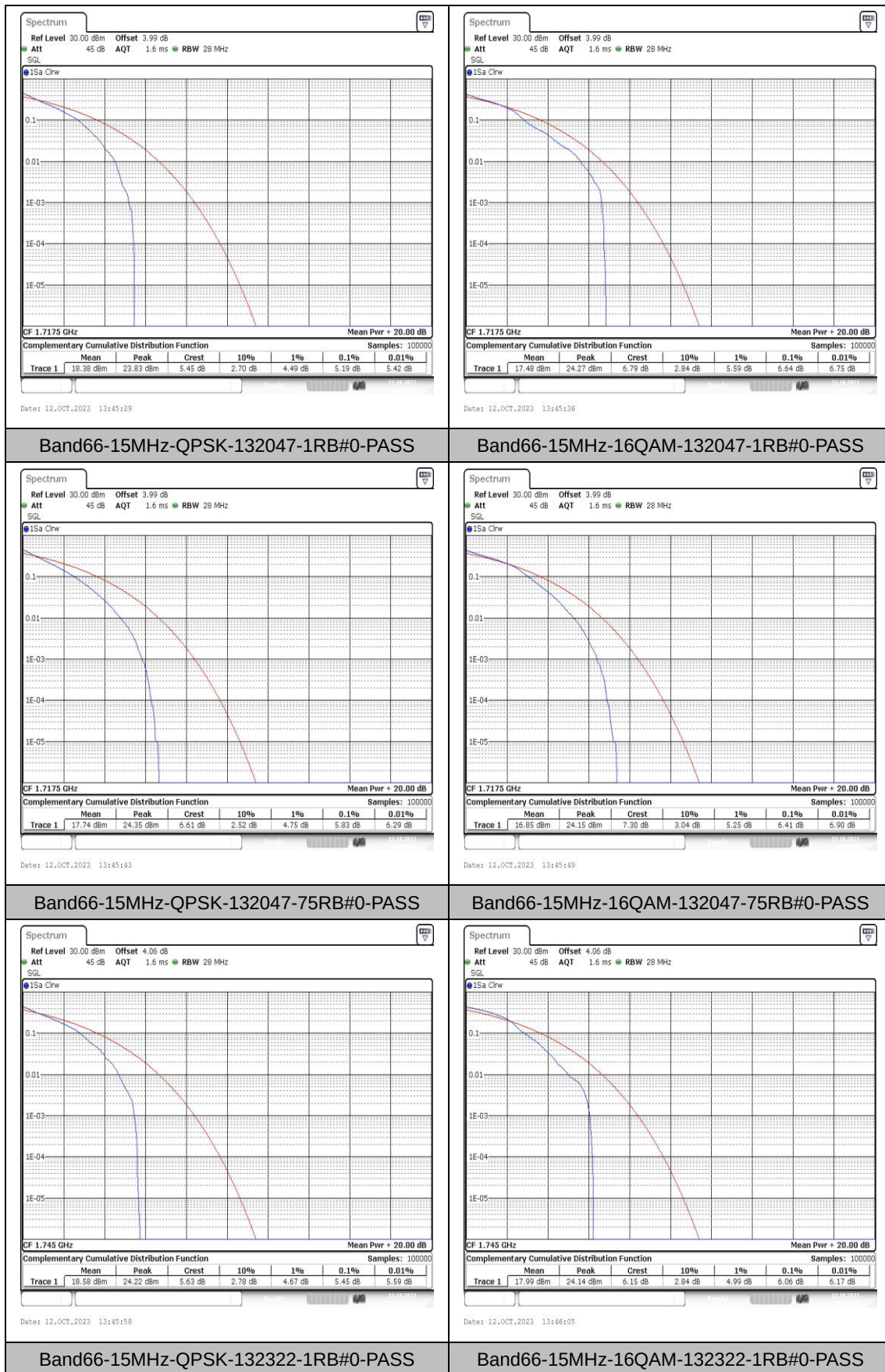


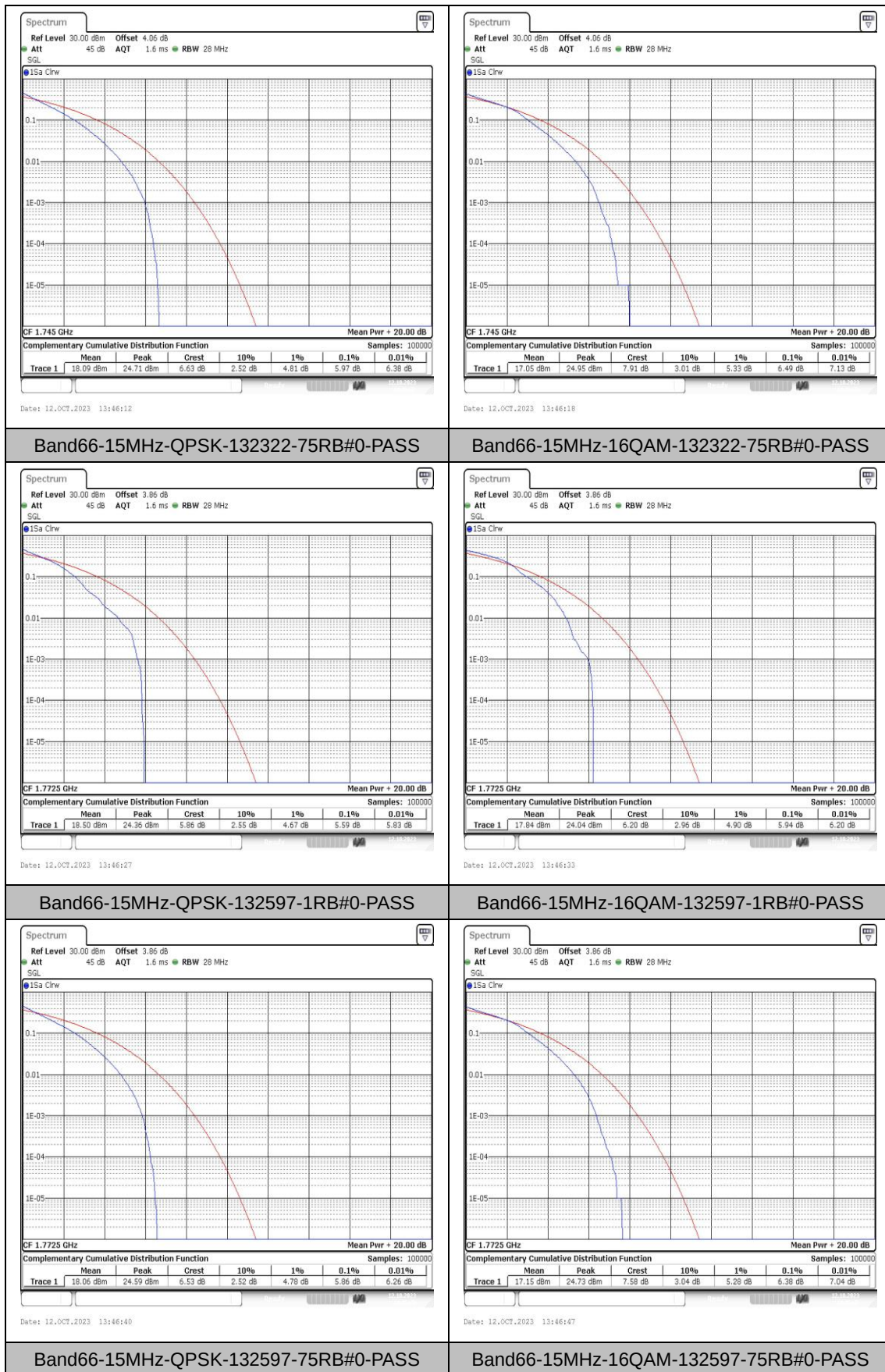


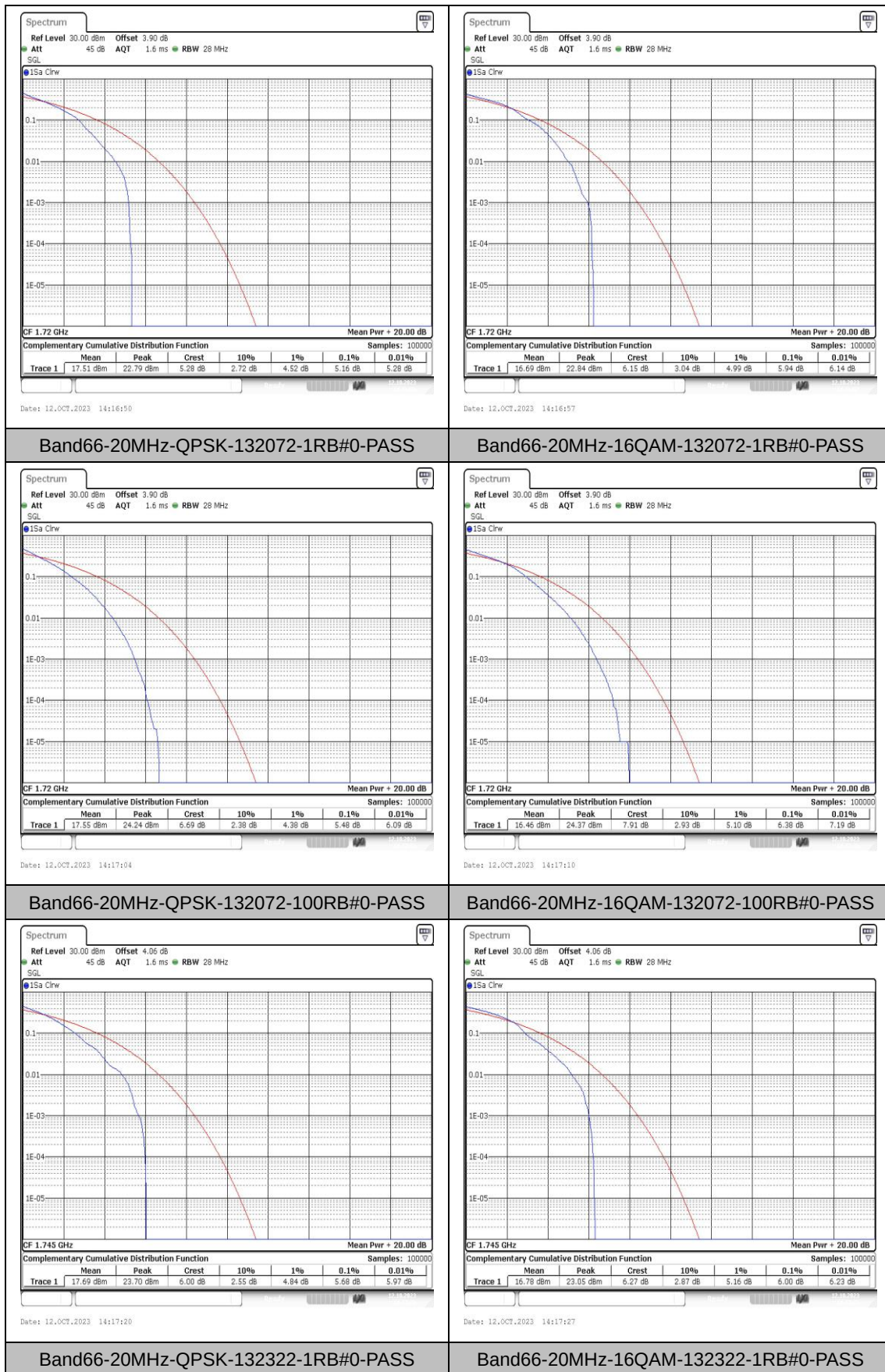


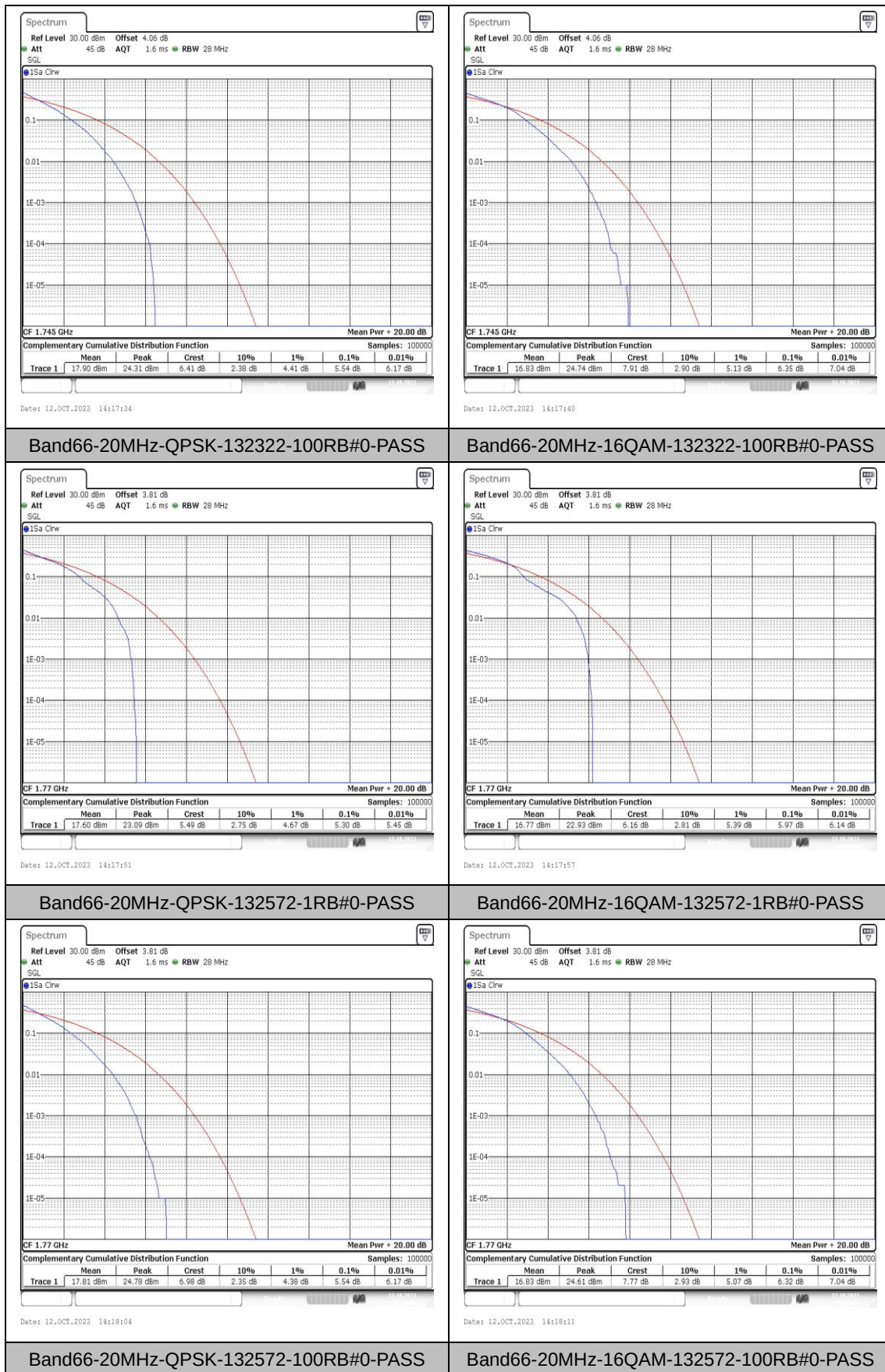












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 1.093                    | 1.29                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 1.098                    | 1.31                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 1.088                    | 1.29                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 1.098                    | 1.32                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 1.088                    | 1.29                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 1.098                    | 1.31                 | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 2.686                    | 2.93                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 2.676                    | 2.92                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 2.696                    | 2.91                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 2.676                    | 2.93                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 2.696                    | 2.92                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 2.676                    | 2.94                 | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.545                    | 5.47                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 4.515                    | 5.78                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.535                    | 5.20                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 4.515                    | 5.17                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.525                    | 5.20                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 4.525                    | 5.16                 | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 50RB#0           | 9.018                    | 11.00                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132022  | 50RB#0           | 9.018                    | 10.40                | PASS    |
| Band66 | 10MHz     | QPSK       | 132322  | 50RB#0           | 8.985                    | 10.30                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132322  | 50RB#0           | 8.985                    | 10.17                | PASS    |
| Band66 | 10MHz     | QPSK       | 132622  | 50RB#0           | 8.985                    | 10.13                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132622  | 50RB#0           | 9.018                    | 10.23                | PASS    |
| Band66 | 15MHz     | QPSK       | 132047  | 75RB#0           | 13.527                   | 15.20                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132047  | 75RB#0           | 13.527                   | 15.15                | PASS    |
| Band66 | 15MHz     | QPSK       | 132322  | 75RB#0           | 13.478                   | 15.25                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132322  | 75RB#0           | 13.478                   | 15.10                | PASS    |
| Band66 | 15MHz     | QPSK       | 132597  | 75RB#0           | 13.478                   | 15.25                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132597  | 75RB#0           | 13.527                   | 15.10                | PASS    |
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | 18.037                   | 19.87                | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 100RB#0          | 18.037                   | 20.20                | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 18.037                   | 20.00                | PASS    |

|        |       |       |        |         |        |       |      |
|--------|-------|-------|--------|---------|--------|-------|------|
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 18.17  | 20.07 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 18.037 | 20.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 18.103 | 20.00 | PASS |