

## **FCC Appendix RF Test Data for-LTE Band 66**

**Company:** : Shenzhen Qianxun Yunchuang Technology Co., Ltd.

**EUT** : GPS TRACKER

**Model Number** : Q8

**FCC ID** : 2BRNM-Q8

**Report No.** : CTA25073100104

**Reviewed By** : Eric Wang

## Appendix A: Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 23.42       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 23.55       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 23.59       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#0            | 23.44       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#1            | 23.42       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#3            | 23.59       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 22.59       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 23.37       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 23.29       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 23.23       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#0            | 23.54       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#1            | 23.70       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#3            | 23.39       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 22.51       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 23.18       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 23.50       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 23.41       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#0            | 23.40       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#1            | 23.29       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#3            | 23.20       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 22.32       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 22.99       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 22.54       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 22.17       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#0            | 21.95       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#1            | 21.97       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#3            | 21.97       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 21.46       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 22.45       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 22.66       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 22.49       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#0            | 22.05       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#1            | 22.04       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#3            | 21.89       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 21.40       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 22.21       | PASS    |

|        |        |       |        |        |       |      |
|--------|--------|-------|--------|--------|-------|------|
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#2  | 22.52 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5  | 22.29 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#0  | 22.17 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 21.85 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#3  | 21.99 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 21.49 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 23.28 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#8  | 23.36 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 23.49 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 22.54 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 22.54 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 22.51 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 22.53 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 23.37 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#8  | 23.36 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 23.26 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 22.51 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 22.52 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#7  | 22.52 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | 22.48 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#0  | 23.61 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#8  | 23.22 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#14 | 23.29 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 8RB#0  | 22.48 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 8RB#4  | 22.50 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 8RB#7  | 22.32 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0 | 22.49 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#0  | 22.44 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#8  | 22.48 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#14 | 22.35 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#0  | 21.75 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#4  | 21.74 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#7  | 21.27 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0 | 21.61 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#0  | 22.06 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#8  | 22.41 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#14 | 22.40 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#0  | 21.22 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#4  | 21.23 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#7  | 21.72 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0 | 21.49 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#0  | 22.77 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#8  | 22.63 | PASS |

|        |      |       |        |         |       |      |
|--------|------|-------|--------|---------|-------|------|
| Band66 | 3MHz | 16QAM | 132657 | 1RB#14  | 22.27 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#0   | 21.56 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 21.57 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 21.47 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 21.42 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 23.42 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 23.69 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 23.81 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 22.49 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 22.50 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#13 | 22.44 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 22.52 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 23.50 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 23.60 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 23.71 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 22.56 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 22.46 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#13 | 22.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 22.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 23.38 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 23.54 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#24  | 23.43 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#0  | 22.58 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#6  | 22.60 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#13 | 22.35 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0  | 22.43 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 22.29 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 22.98 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 22.49 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 21.43 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 21.55 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#13 | 21.59 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 21.38 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 22.48 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 22.97 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#24  | 22.40 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#0  | 21.52 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#6  | 21.53 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#13 | 21.51 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0  | 21.54 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#0   | 22.56 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#12  | 21.95 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#24  | 22.42 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#0  | 21.33 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 21.64 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#13 | 21.42 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 21.49 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 23.38 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 23.53 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 23.58 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 22.54 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 22.54 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#25 | 22.59 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 22.64 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 23.52 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 23.42 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 23.44 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 22.57 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 22.56 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#25 | 22.54 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 22.49 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 23.38 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 23.63 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 23.35 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 22.63 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 22.63 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#25 | 22.52 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 22.50 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 22.40 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.81 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 22.58 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 21.57 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 21.58 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#25 | 21.63 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 22.48 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 22.85 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 22.41 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 21.50 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 21.49 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#25 | 21.60 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 22.51 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 22.87 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 22.28 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 21.55 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 21.76 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#25 | 21.54 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 23.47 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 23.59 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 23.71 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#0  | 22.59 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#18 | 22.53 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#37 | 22.53 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 22.57 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 23.40 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 23.30 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 23.41 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#0  | 22.53 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#18 | 22.51 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#37 | 22.51 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 22.52 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 23.38 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 23.80 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 23.55 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#0  | 22.49 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#18 | 22.49 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#37 | 22.49 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 22.47 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 22.42 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 22.71 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 22.56 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#0  | 22.53 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#18 | 22.53 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#37 | 22.53 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 22.54 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 22.36 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 22.40 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#0  | 22.52 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#18 | 22.51 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#37 | 22.51 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 22.55 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 22.57 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 22.36 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#0  | 22.49 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#18 | 22.49 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#37 | 22.49 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 23.43 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 23.68 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 23.61 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 22.59 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 20MHz | QPSK  | 132072 | 50RB#25 | 22.56 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#50 | 22.67 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 22.68 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 23.54 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 23.56 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 23.65 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 22.53 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#25 | 22.60 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#50 | 22.50 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 22.58 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 23.61 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 23.81 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 23.69 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 22.64 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#25 | 22.67 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#50 | 22.58 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 22.70 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 22.28 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 23.04 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 22.86 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 22.49 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 23.05 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 22.38 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 22.55 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 23.21 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 22.40 | PASS |

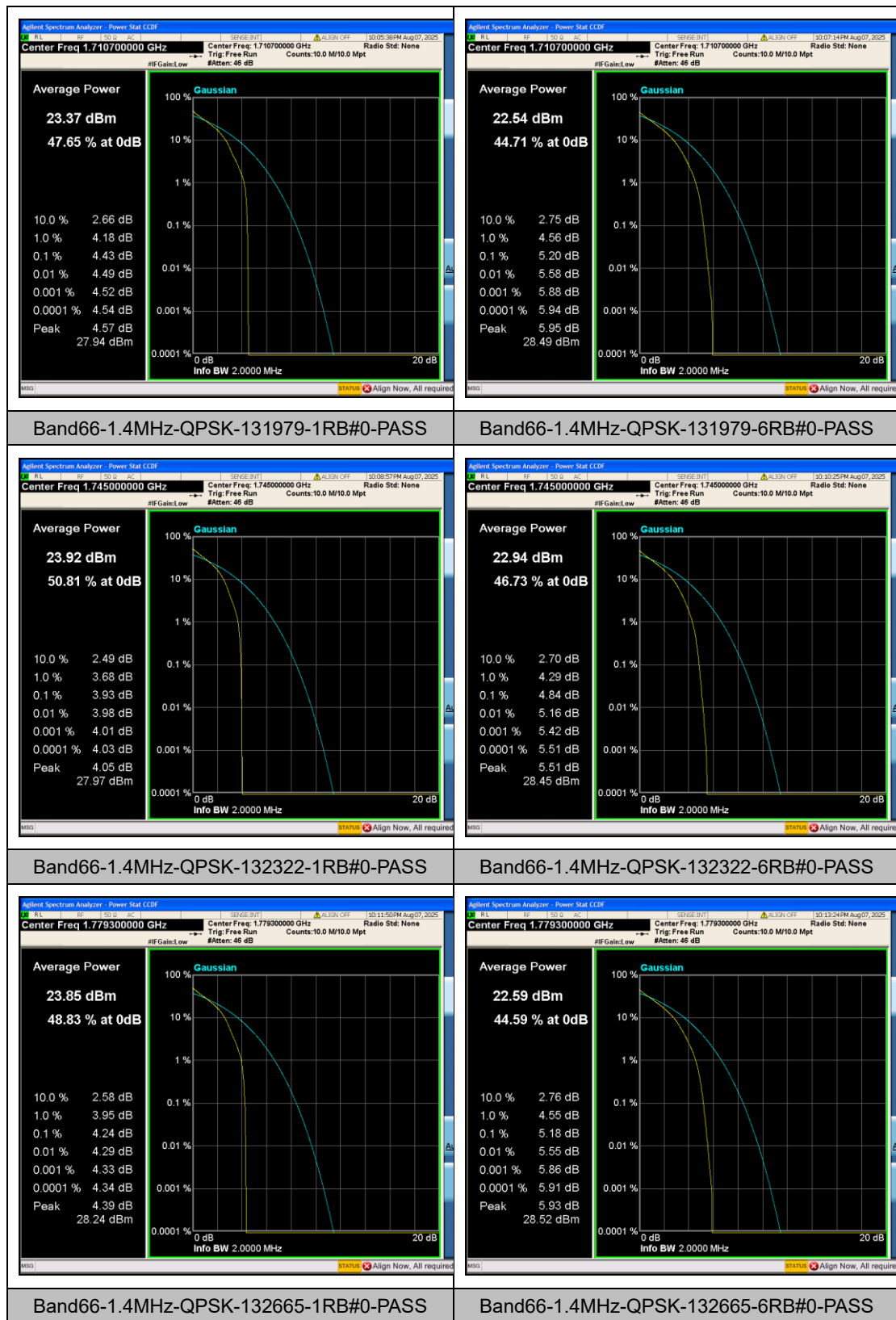
## Appendix B: Peak-to-Average Ratio(CCDF)

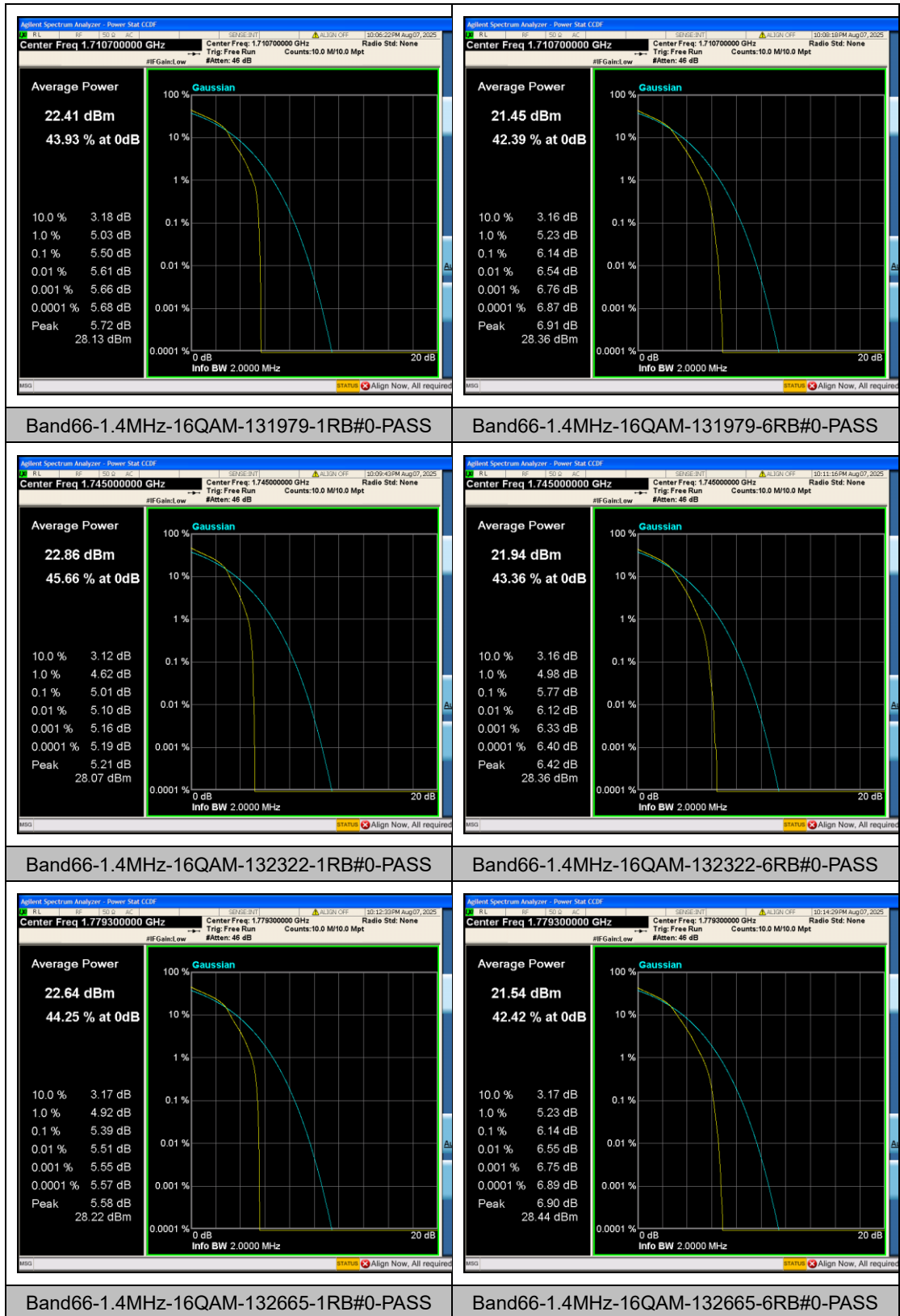
### Test Result

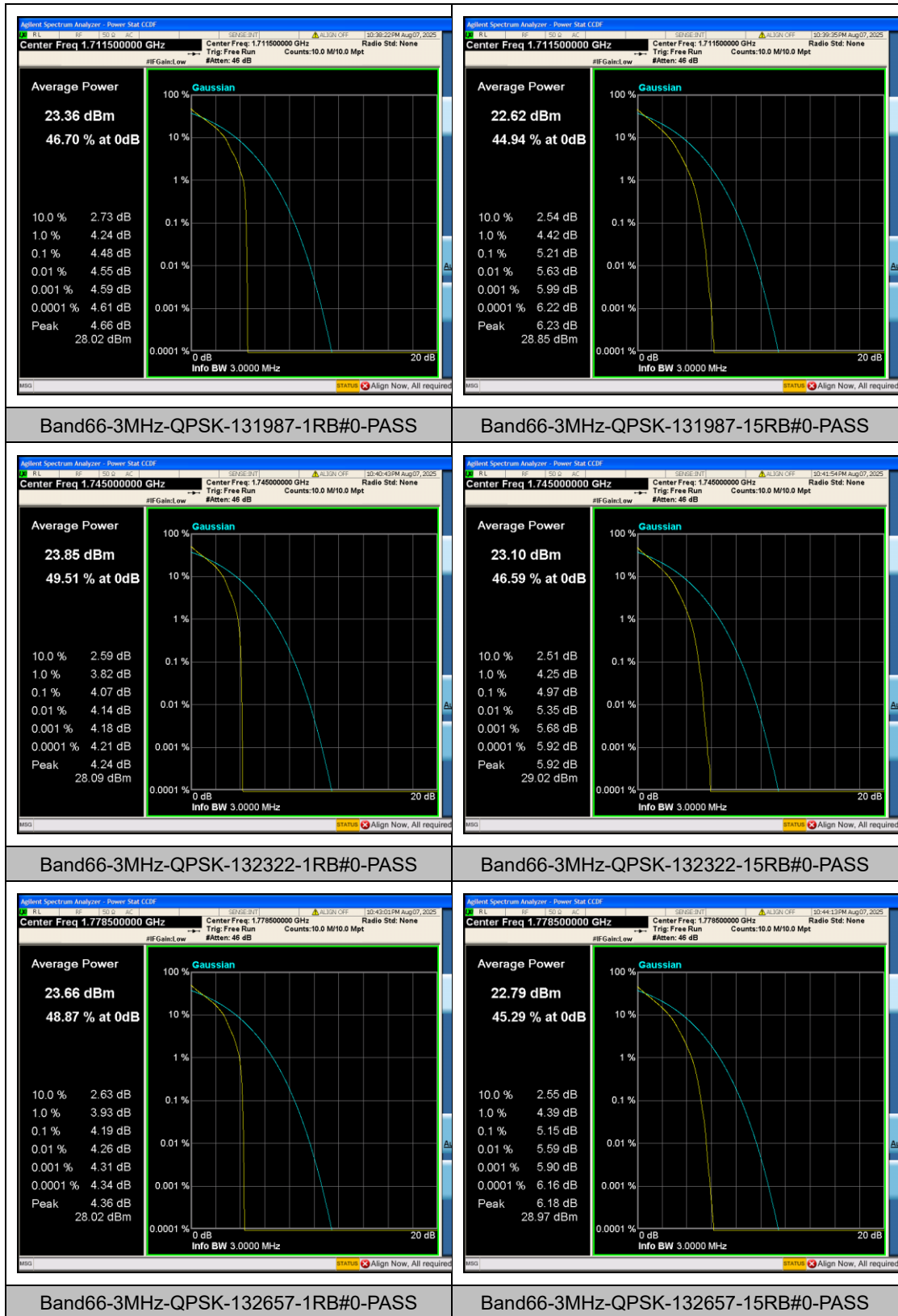
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 4.43       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 5.20       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3.93       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 4.84       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 4.24       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 5.18       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 5.50       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 6.14       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 5.01       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 5.77       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 5.39       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 6.14       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 4.48       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 5.21       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 4.07       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 4.97       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 4.19       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 5.15       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 5.42       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 6.09       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 5.11       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 5.85       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 5.09       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 6.06       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 4.47       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 5.16       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 4.10       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.95       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#0            | 3.97       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 5.05       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 5.40       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 6.05       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 4.94       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 5.78       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#0            | 4.88       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 5.95       | 13        | PASS    |

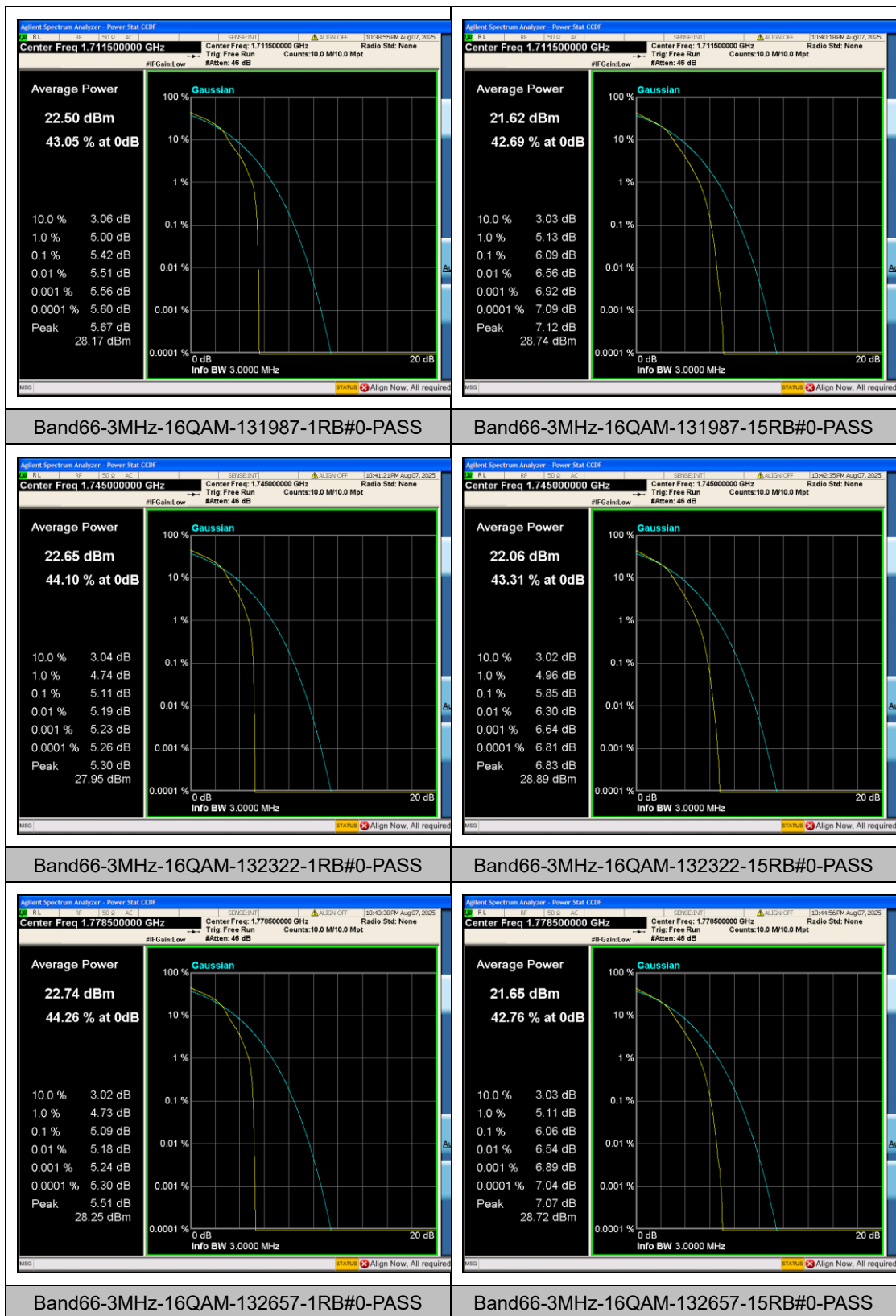
|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 4.42 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 5.10 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 4.27 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 4.97 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 4.19 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 4.95 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 5.30 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 5.13 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 5.06 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 4.40 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 5.17 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 4.36 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 5.03 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 4.65 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 5.14 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 5.37 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 5.33 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 5.57 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 4.39 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 5.03 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 4.54 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 4.89 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 4.71 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 5.12 | 13 | PASS |

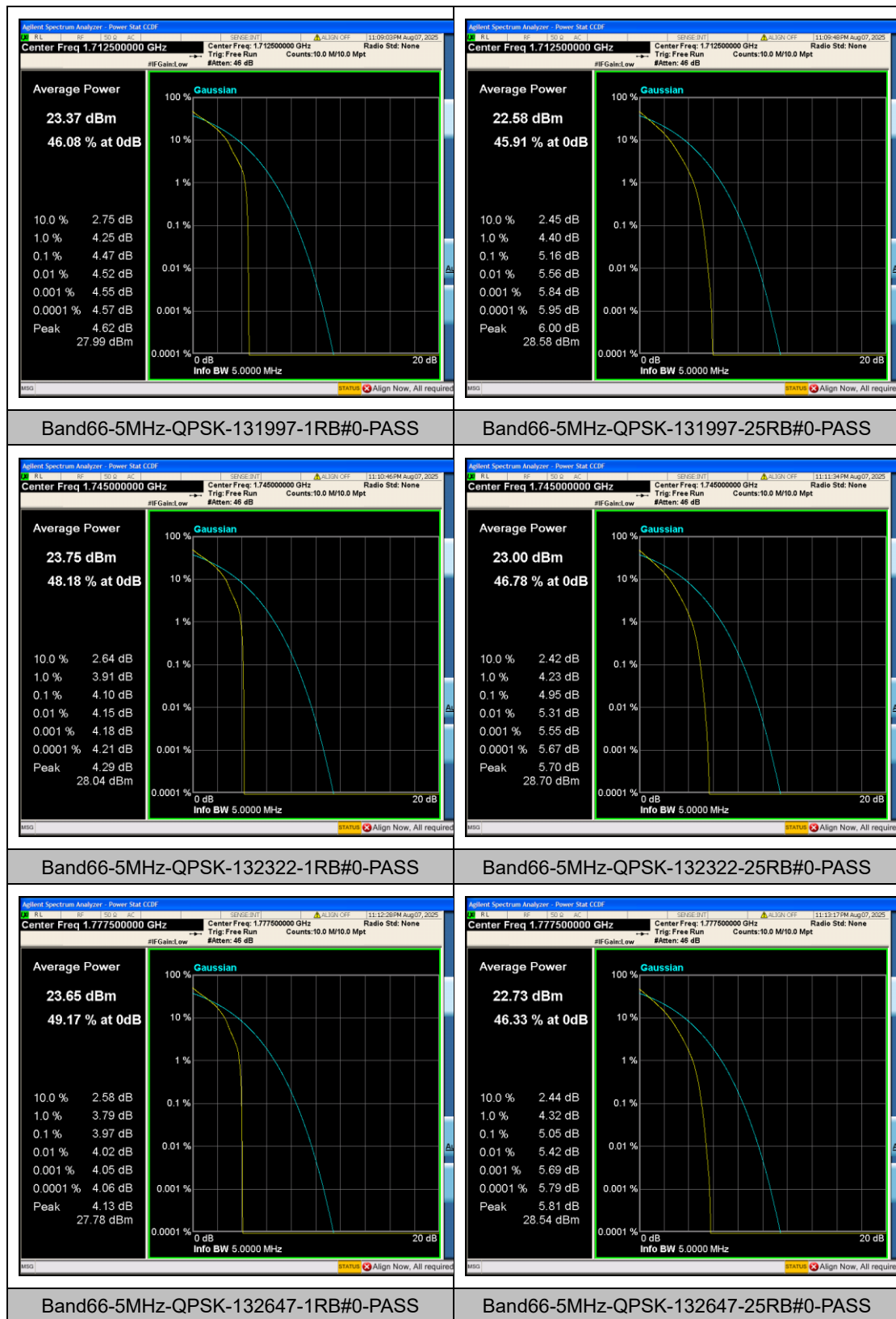
## Test Graphs



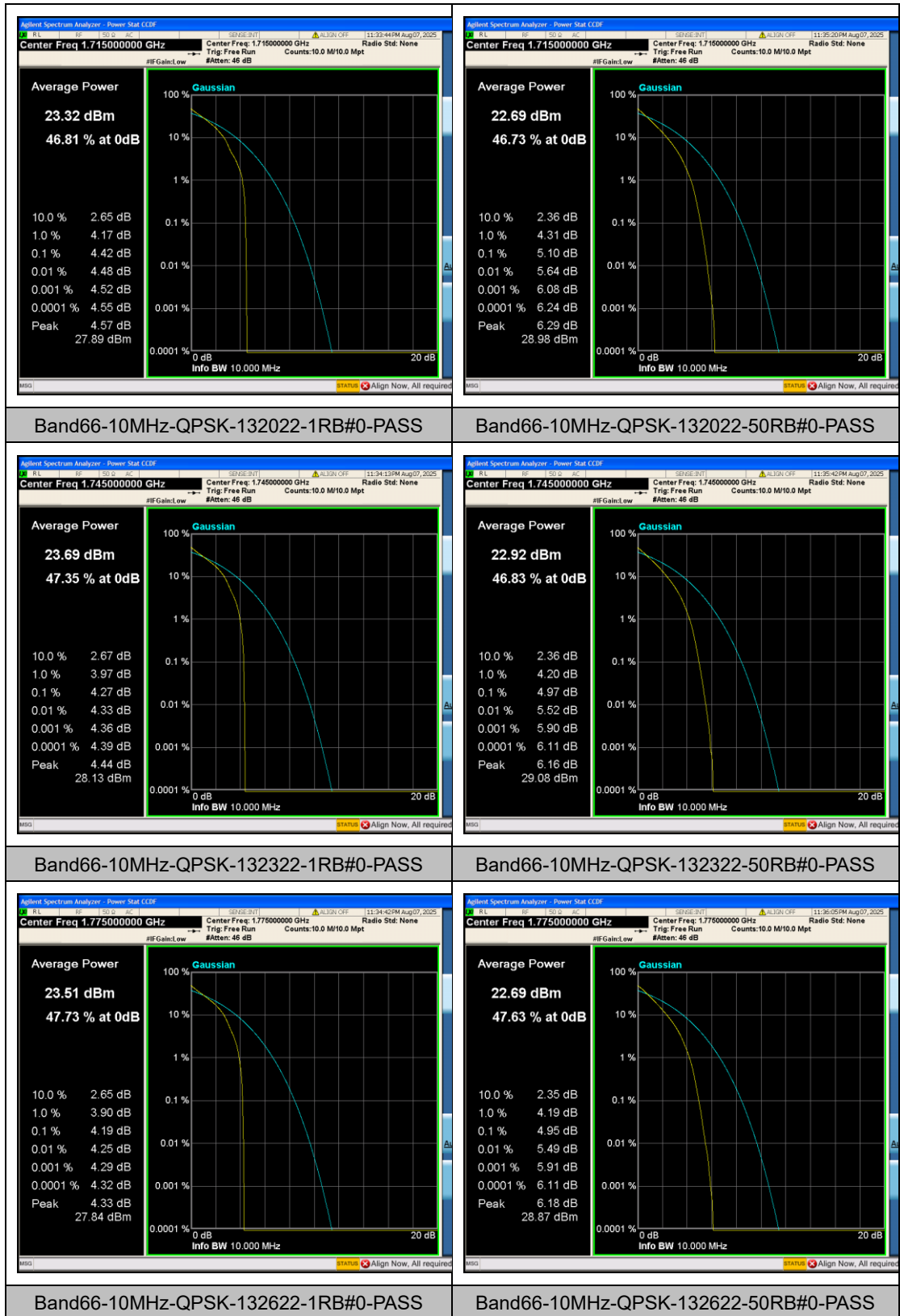


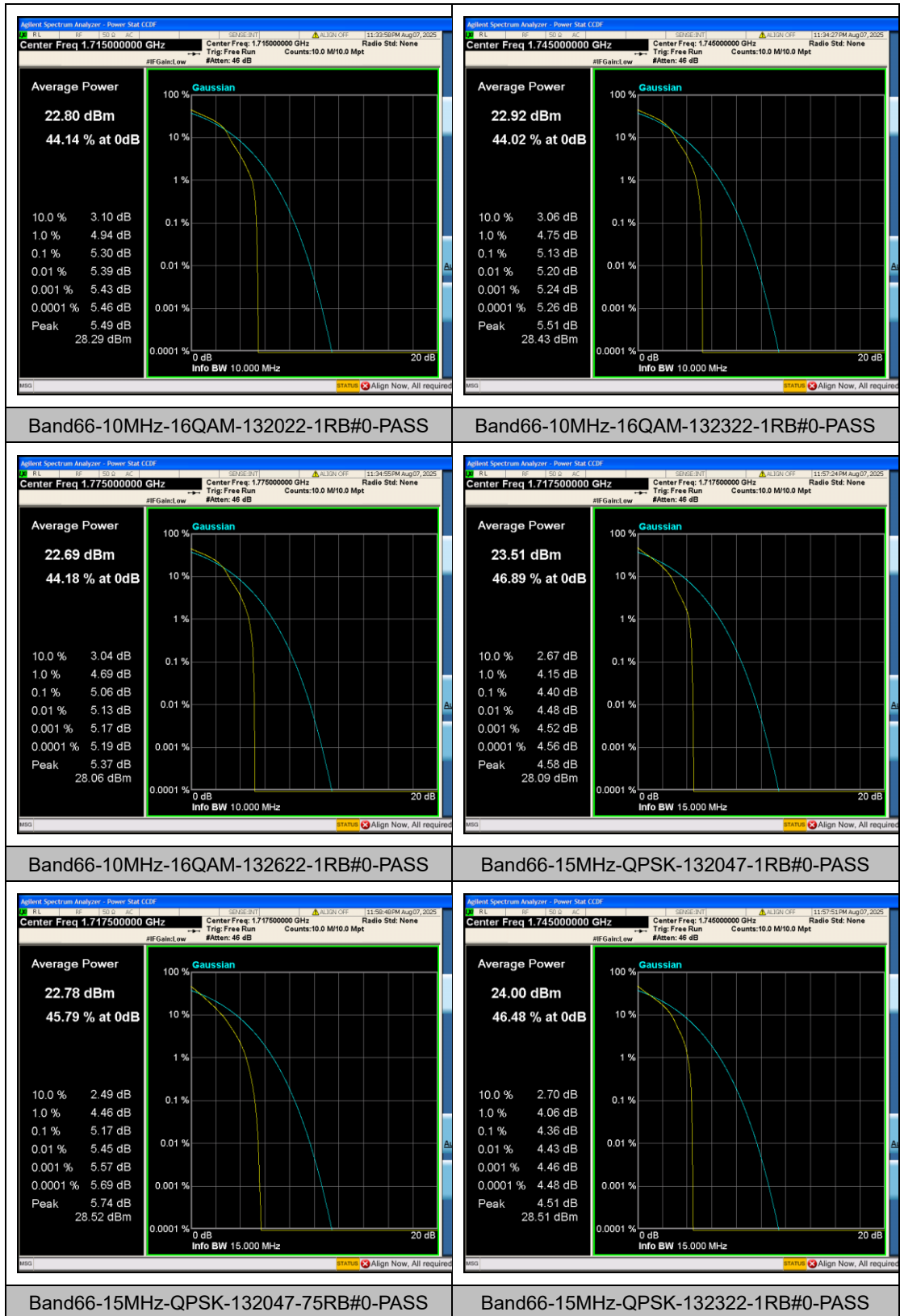


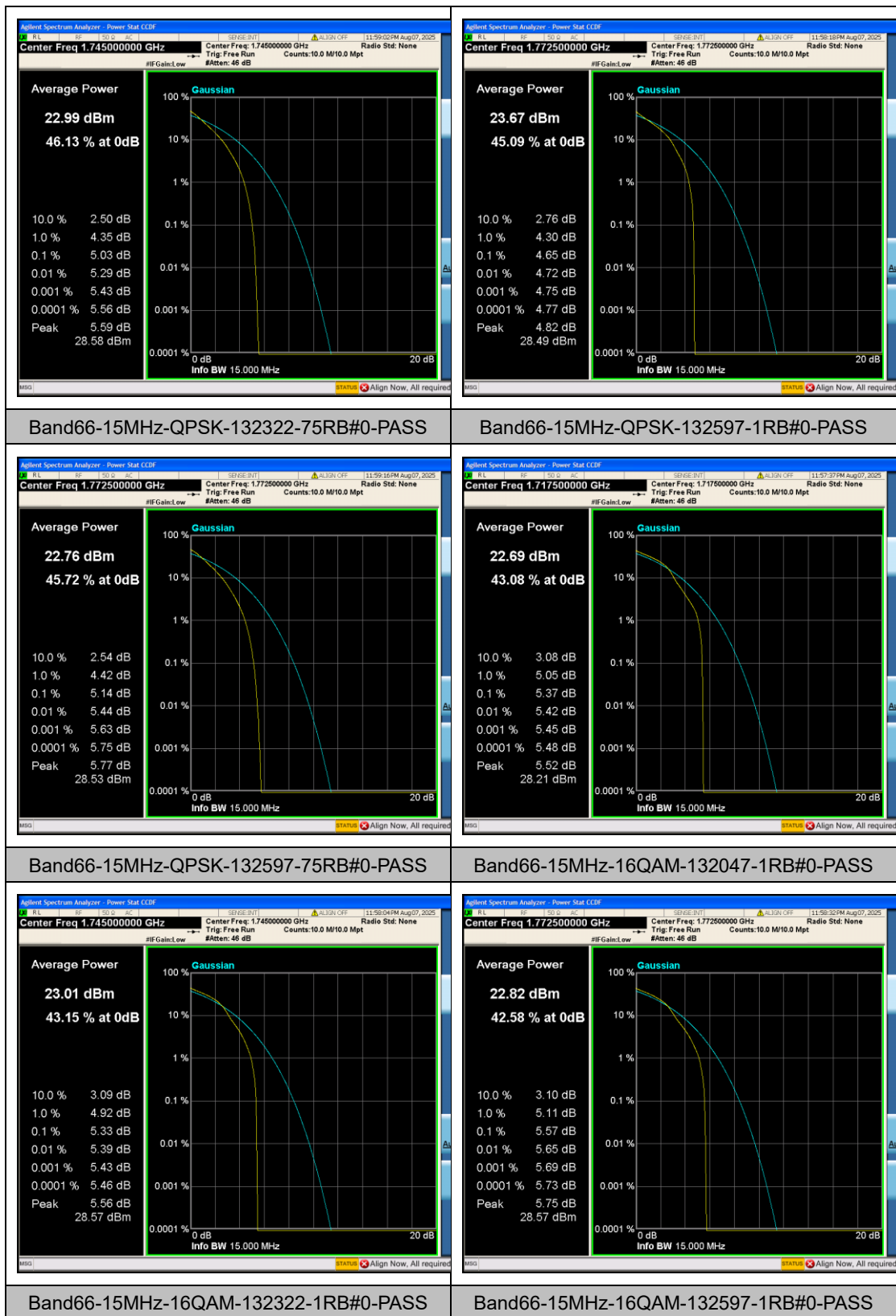


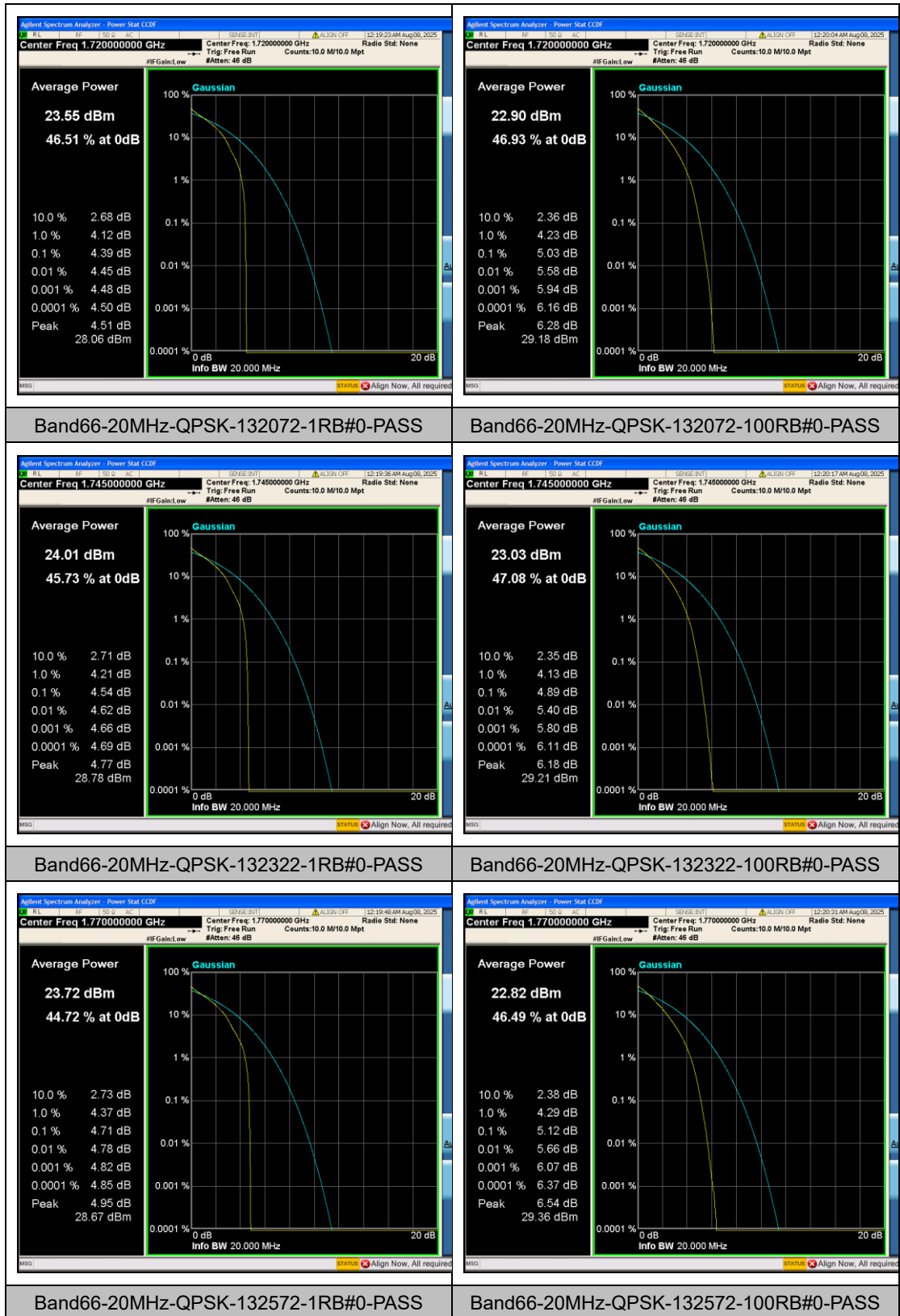












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 1.0948                   | 1.286                | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 1.0942                   | 1.292                | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 1.0957                   | 1.284                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 1.0997                   | 1.292                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 1.0976                   | 1.301                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 1.0996                   | 1.294                | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 2.6989                   | 2.967                | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 2.7053                   | 2.985                | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 2.7023                   | 2.956                | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 2.6916                   | 2.972                | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 2.6903                   | 2.955                | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 2.6899                   | 2.967                | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.5013                   | 5.013                | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.5078                   | 5.010                | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.5042                   | 5.009                | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 4.4981                   | 4.968                | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 4.5036                   | 4.962                | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 4.4947                   | 4.957                | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 50RB#0           | 8.9628                   | 9.841                | PASS    |
| Band66 | 10MHz     | QPSK       | 132322  | 50RB#0           | 8.9714                   | 9.917                | PASS    |
| Band66 | 10MHz     | QPSK       | 132622  | 50RB#0           | 8.9426                   | 9.845                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132022  | 27RB#0           | 4.9862                   | 5.851                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132322  | 27RB#0           | 5.0049                   | 5.844                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132622  | 27RB#0           | 4.9791                   | 5.875                | PASS    |
| Band66 | 15MHz     | QPSK       | 132047  | 75RB#0           | 13.401                   | 14.61                | PASS    |
| Band66 | 15MHz     | QPSK       | 132322  | 75RB#0           | 13.434                   | 14.78                | PASS    |
| Band66 | 15MHz     | QPSK       | 132597  | 75RB#0           | 13.414                   | 14.68                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132047  | 27RB#0           | 5.1134                   | 6.052                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132322  | 27RB#0           | 5.1109                   | 6.113                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132597  | 27RB#0           | 5.0974                   | 6.089                | PASS    |
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | 17.880                   | 19.28                | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 17.893                   | 19.29                | PASS    |
| Band66 | 20MHz     | QPSK       | 132572  | 100RB#0          | 17.919                   | 19.44                | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 27RB#0           | 5.2465                   | 6.701                | PASS    |

|        |       |       |        |        |        |       |      |
|--------|-------|-------|--------|--------|--------|-------|------|
| Band66 | 20MHz | 16QAM | 132322 | 27RB#0 | 5.2710 | 6.729 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 27RB#0 | 5.2420 | 6.492 | PASS |