

## Appendix for LTE B2

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**Appendix A: Effective (Isotropic) Radiated Power Output Data****Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Power(dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 20.89      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 20.87      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 20.81      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 20.88      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 20.92      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 20.93      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.39      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.61      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 22.02      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.12      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 20.09      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 20.52      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 20.10      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 19.57      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.03      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.11      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.22      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.09      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.17      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.17      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.64      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 21.52      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.03      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 21.55      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 20.42      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 20.70      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 20.49      | 33          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 19.89      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.88      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.80      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.79      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.91      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.87      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.86      | 33          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.30      | 33          | PASS    |

|       |        |       |       |        |       |    |      |
|-------|--------|-------|-------|--------|-------|----|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.43 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.79 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.41 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.18 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.54 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.21 | 33 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.71 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 20.87 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.14 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 20.87 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.44 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.38 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.49 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.37 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.99 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 21.61 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.95 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 19.75 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 19.45 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 19.79 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 19.54 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.11 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.24 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.04 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.60 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.65 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 20.60 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.64 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 21.12 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 21.72 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 21.08 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 19.91 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 19.72 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 19.92 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 19.72 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.85 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.98 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.79 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 21.30 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 21.30 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 21.47 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 21.38 | 33 | PASS |

|       |      |       |       |         |       |    |      |
|-------|------|-------|-------|---------|-------|----|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 21.84 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 22.62 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.94 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.63 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.43 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.72 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.55 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 20.96 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 20.77 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 20.83 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.34 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.40 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.46 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.48 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.16 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 21.38 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 21.04 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 19.67 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 19.60 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 19.68 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 19.66 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.17 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 21.10 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.22 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.58 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 20.64 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 20.60 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 20.64 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 20.48 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 20.56 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 20.48 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 19.68 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 19.68 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 19.73 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0  | 19.80 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.87 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 21.80 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 21.91 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 21.34 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 21.25 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 21.37 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 21.33 | 33 | PASS |

|       |       |       |       |         |       |    |      |
|-------|-------|-------|-------|---------|-------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.20 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.24 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.32 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.44 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.40 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.44 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.51 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 20.84 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 20.95 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 20.77 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.43 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.32 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 20.25 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 20.27 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.63 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.46 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 20.51 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 19.44 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 19.29 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 19.34 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 19.35 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.00 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 21.19 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.07 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 20.50 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 20.58 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 20.59 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 20.61 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.85 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.71 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.88 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 19.56 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 19.71 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 19.66 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.72 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.56 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.80 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.74 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.16 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 21.19 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 21.20 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.24 | 33 | PASS |

|       |       |       |       |         |       |    |      |
|-------|-------|-------|-------|---------|-------|----|------|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.37 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.40 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 21.69 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.27 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.36 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.36 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.47 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 20.85 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 20.93 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 20.74 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.28 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 20.17 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.35 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.35 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 20.65 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.42 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 20.62 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 20.28 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.37 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 20.34 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 19.42 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 20.96 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.29 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.11 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 20.50 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 20.58 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 20.54 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 20.53 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.73 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.77 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 20.88 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 20.51 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 19.72 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 20.53 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 19.68 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.32 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.78 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.78 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 21.21 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 21.05 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 21.20 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.19 | 33 | PASS |

|       |       |       |       |         |       |    |      |
|-------|-------|-------|-------|---------|-------|----|------|
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.11 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.32 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 21.68 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 21.20 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 20.25 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 21.19 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.35 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 20.77 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 20.71 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 20.75 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 20.36 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 20.18 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 20.33 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 20.34 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 20.53 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 20.71 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 20.55 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 19.48 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 19.39 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 19.58 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 19.41 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 20.82 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 20.87 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.10 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 20.56 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 20.59 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 20.66 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 20.59 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.96 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 20.87 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 21.24 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 19.73 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 19.63 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 19.72 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 19.65 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.11 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.48 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.67 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 20.85 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.02 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.22 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.03 | 33 | PASS |

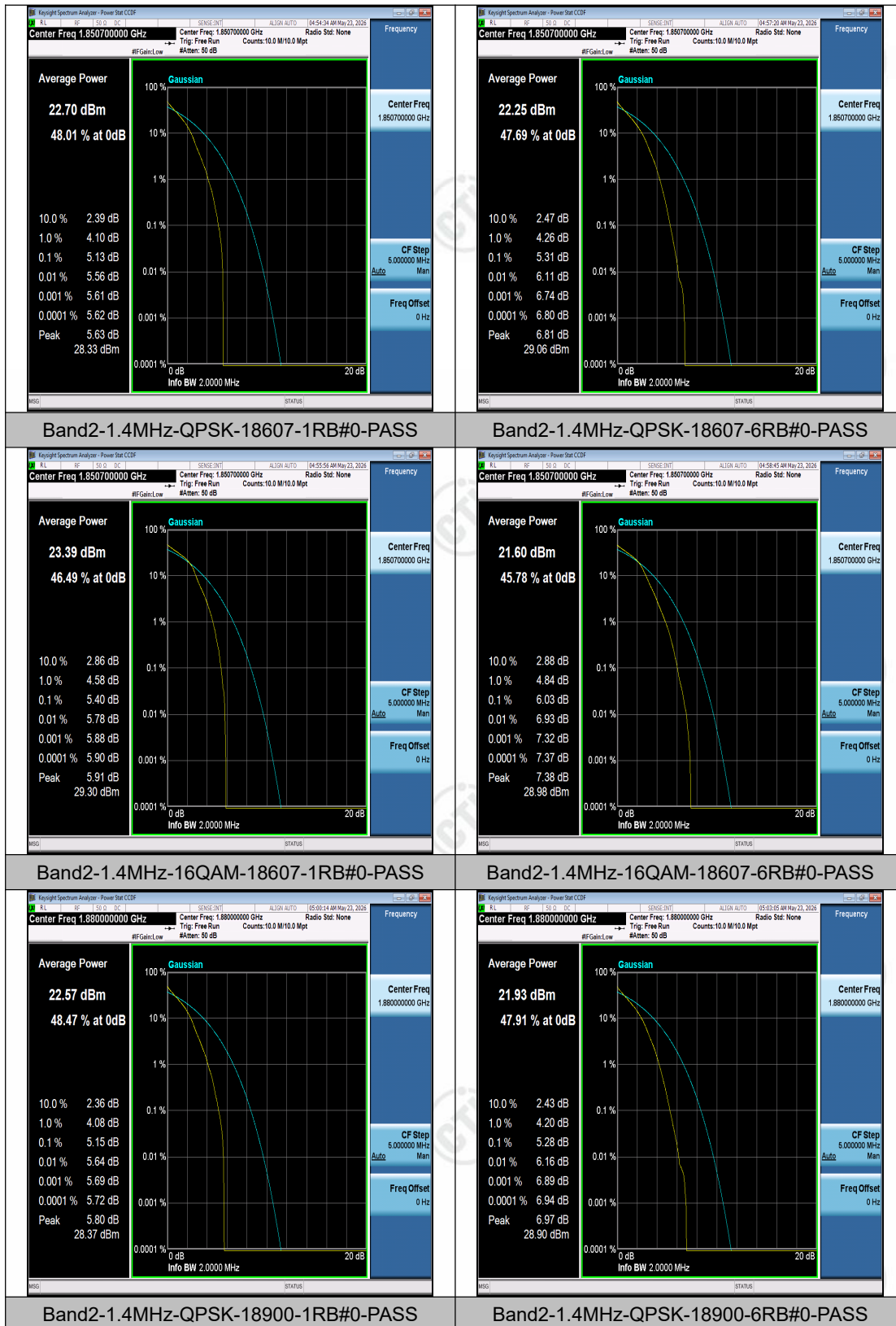
|       |       |       |       |         |       |    |      |
|-------|-------|-------|-------|---------|-------|----|------|
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.99 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.53 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.52 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.10 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.12 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.46 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.20 | 33 | PASS |

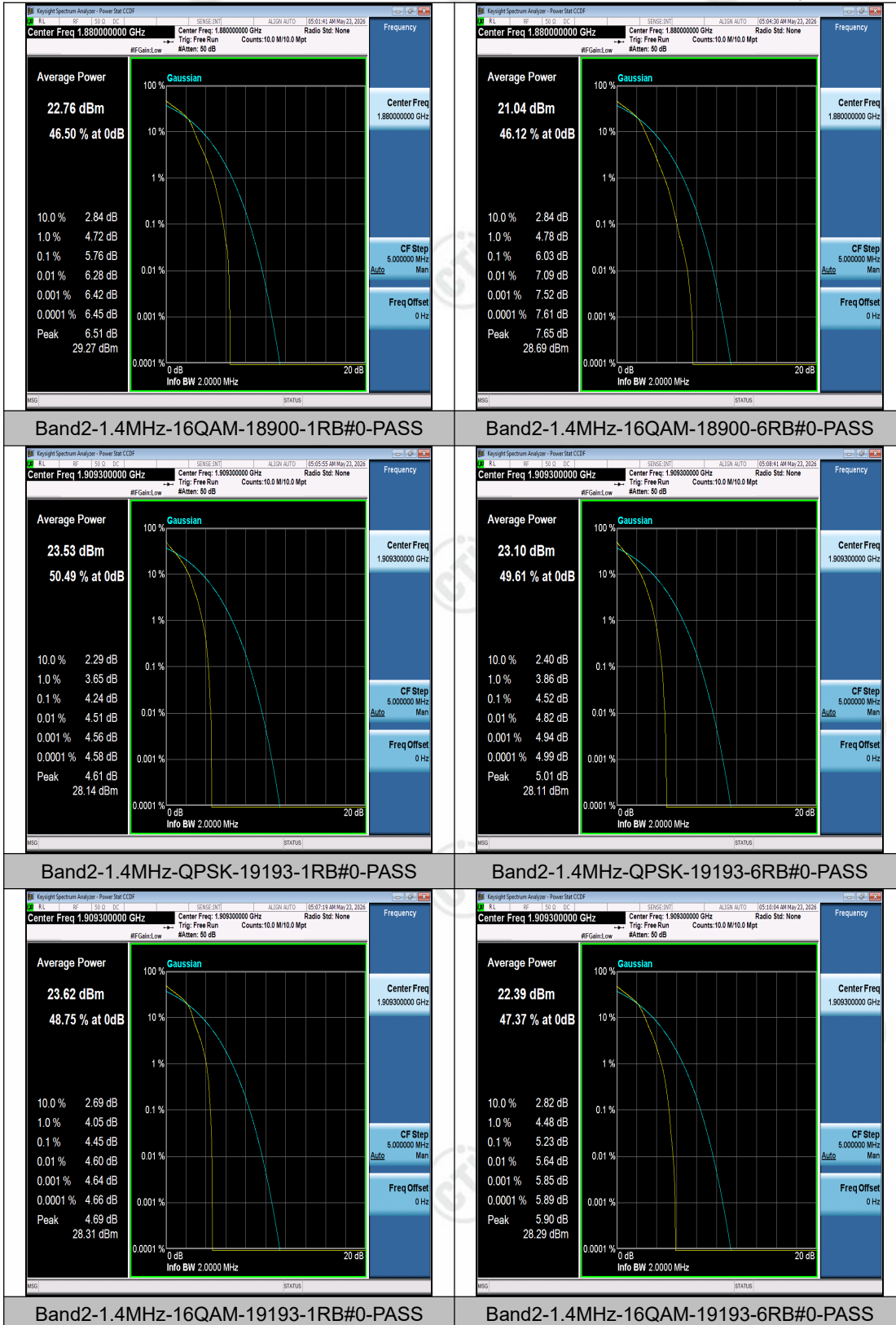
**Appendix B: Peak-to-Average Ratio(CCDF)****Test Result**

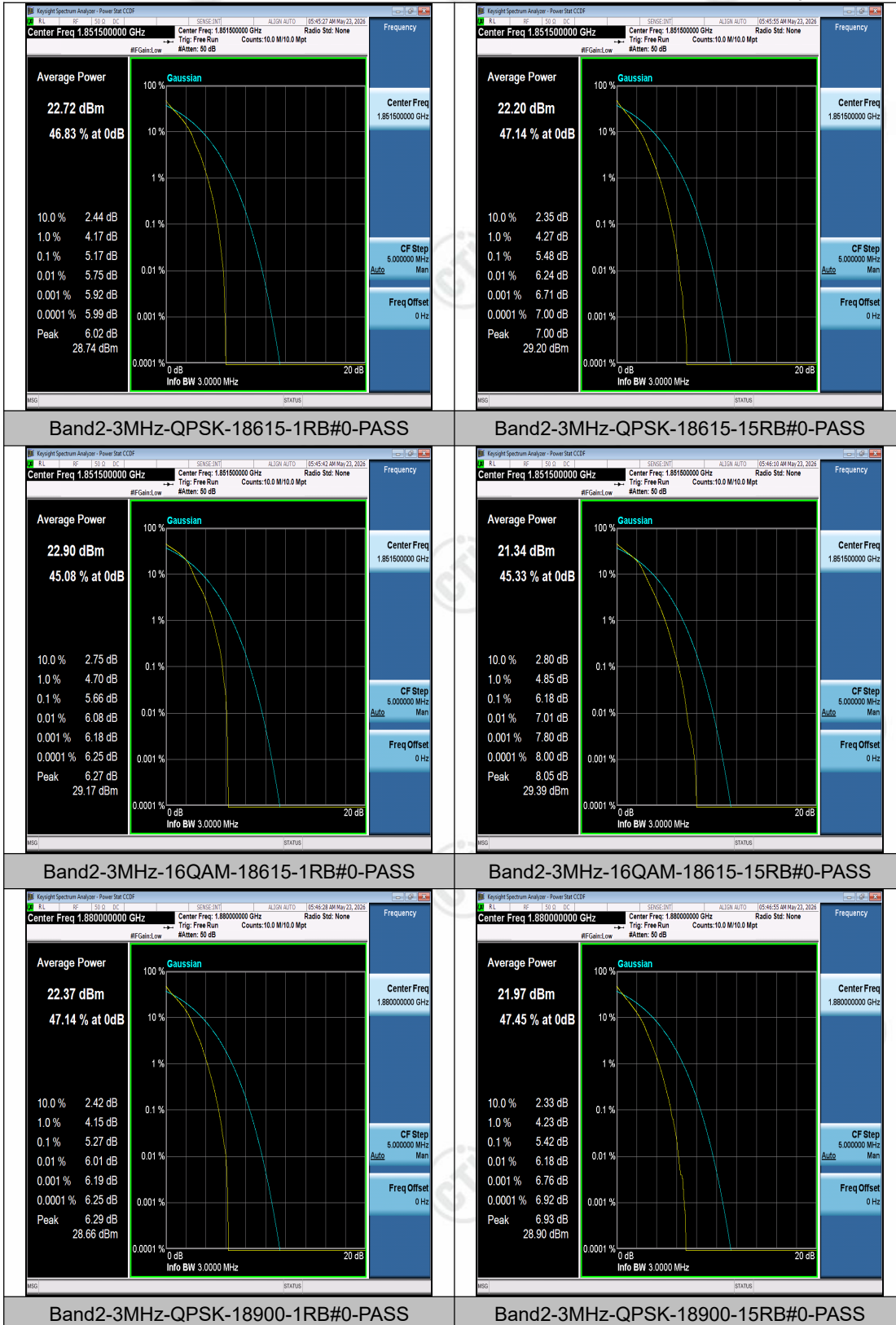
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 5.13       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.31       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.40       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.03       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.15       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.28       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 5.76       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.03       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.24       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.52       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 4.45       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.23       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 5.17       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.48       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.66       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.18       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 5.27       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.42       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.95       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.15       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 4.56       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.00       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 4.85       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.66       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 5.28       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.46       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.65       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.11       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.41       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.41       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.75       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.02       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 4.97       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.99       | 13        | PASS    |

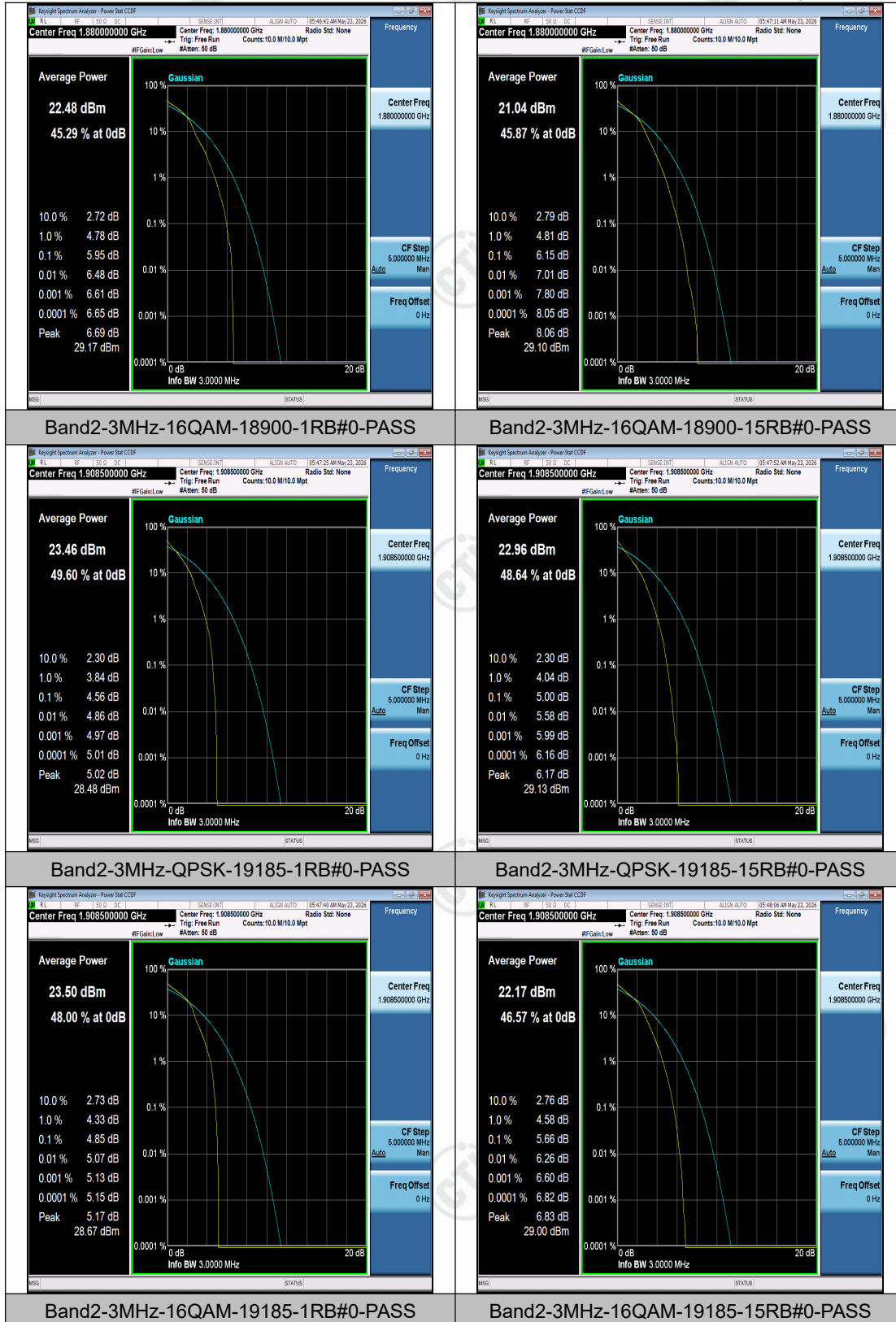
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 5.42 | 13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.67 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 5.17 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.57 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.76 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.23 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 5.39 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.43 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 6.11 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.11 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 5.46 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.22 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 6.02 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.95 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 5.45 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.46 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 6.01 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.15 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 5.90 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.16 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 6.63 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 5.97 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 5.78 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.23 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 6.32 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.04 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 5.05 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.76 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.46 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.37 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 5.36 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.38 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.83 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.10 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 5.40 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.64 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.82 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.27 | 13 | PASS |

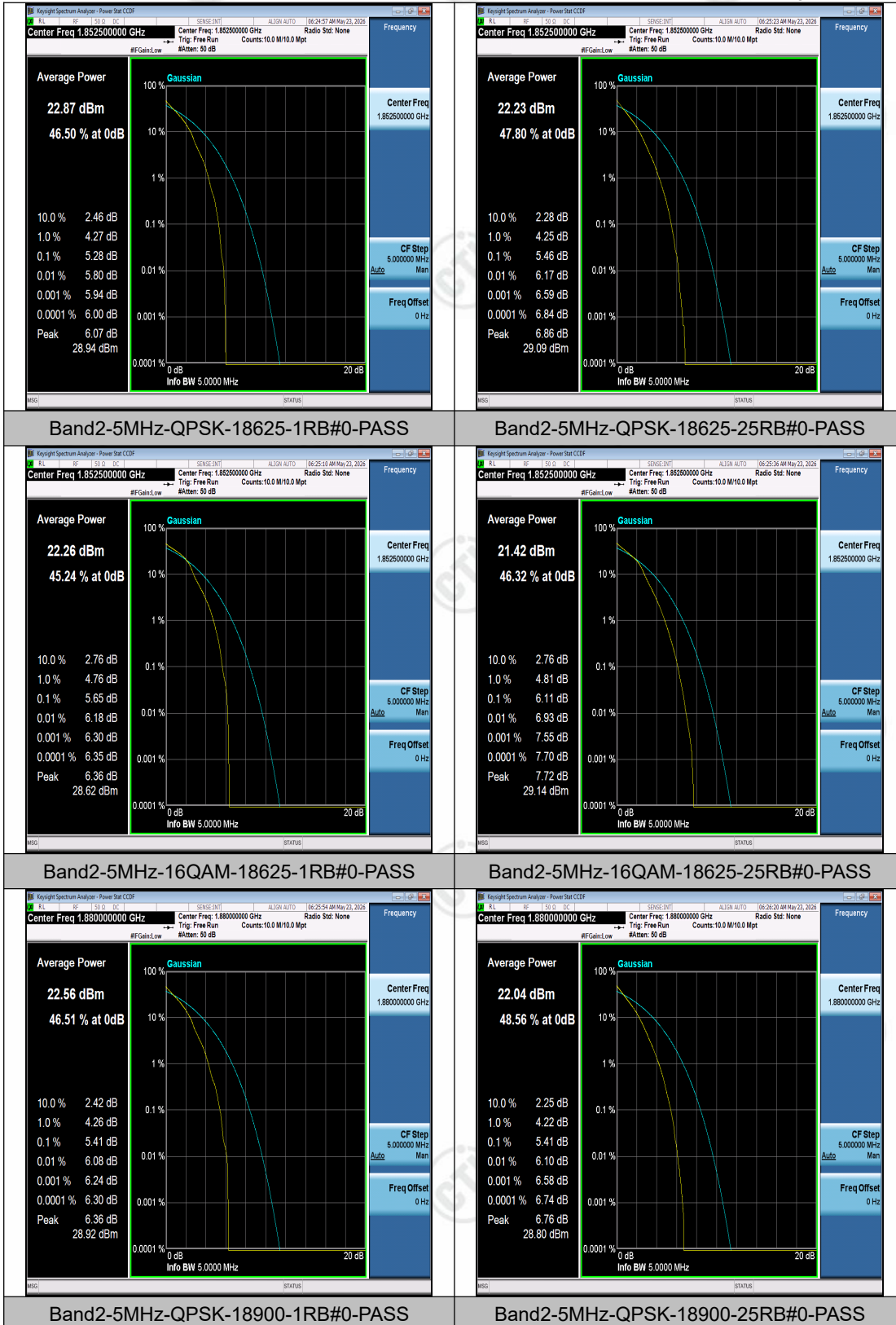
## Test Graphs

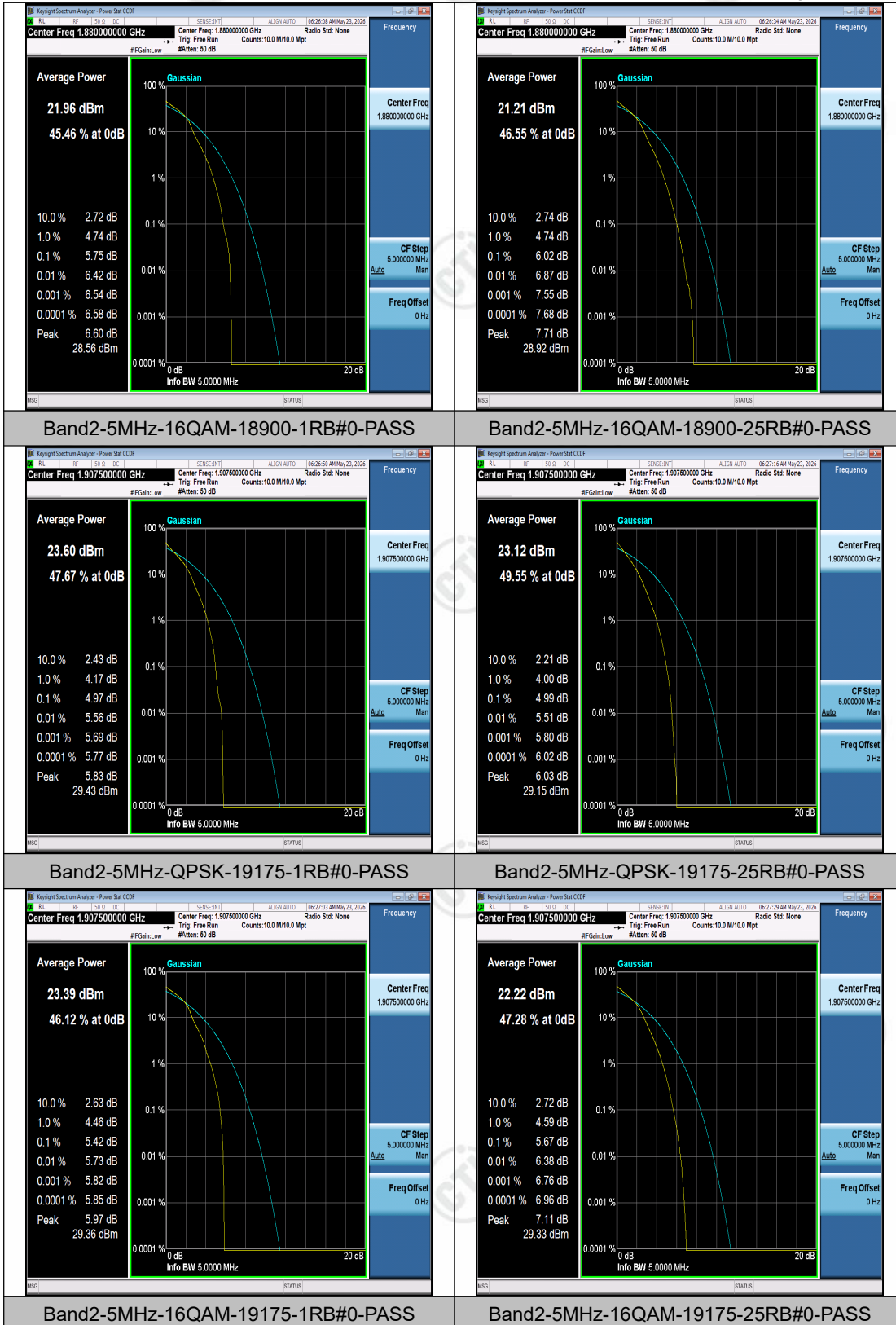


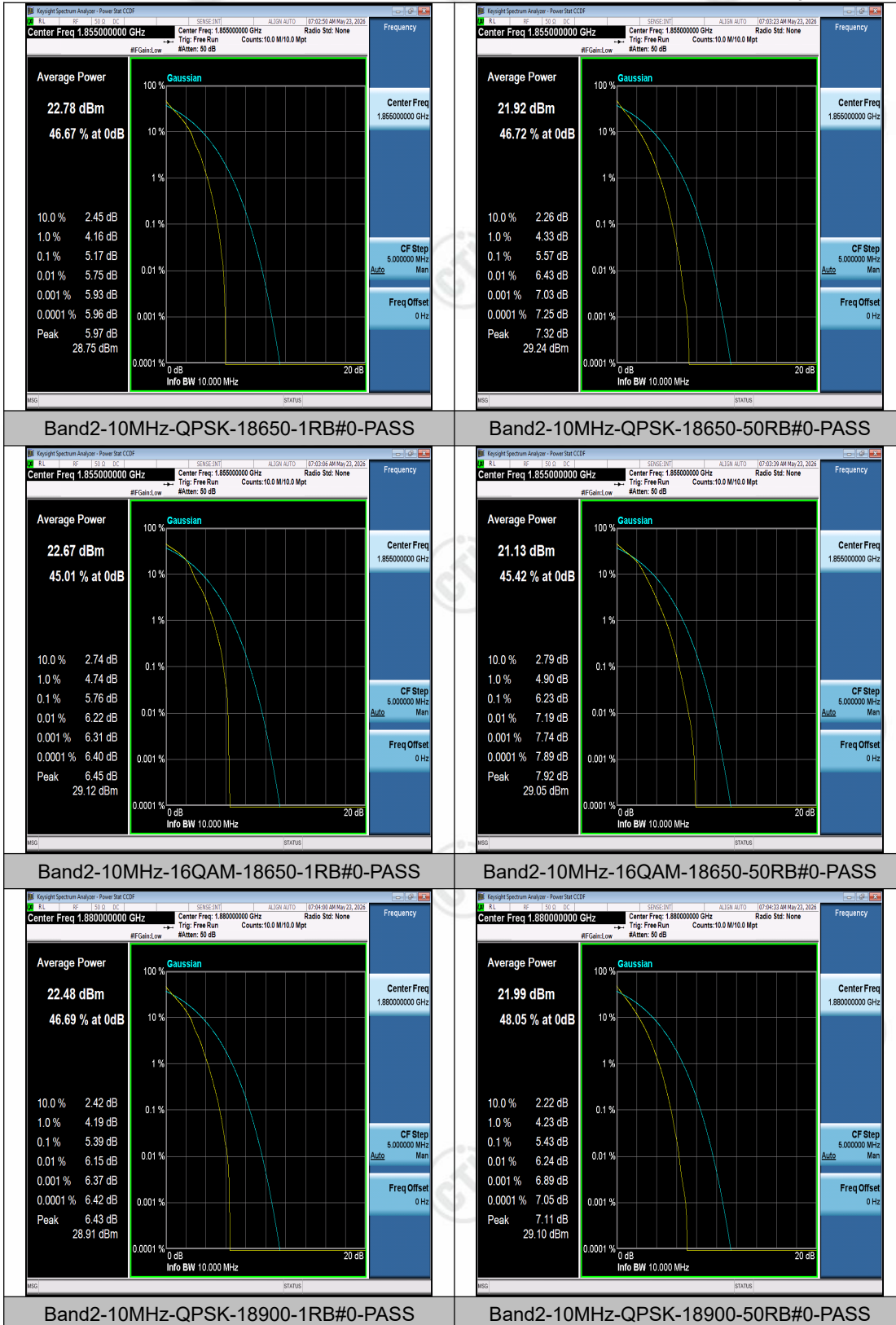


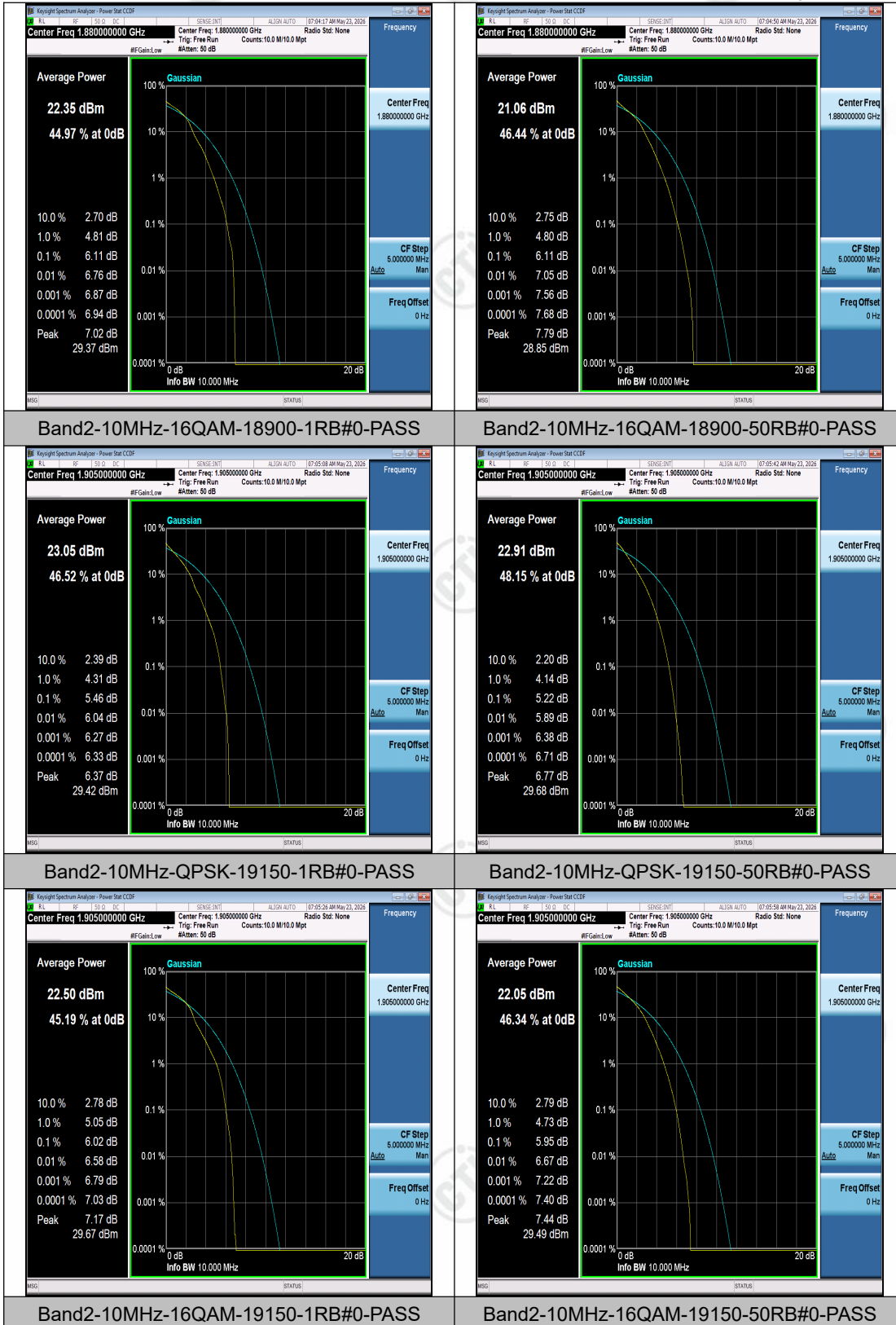


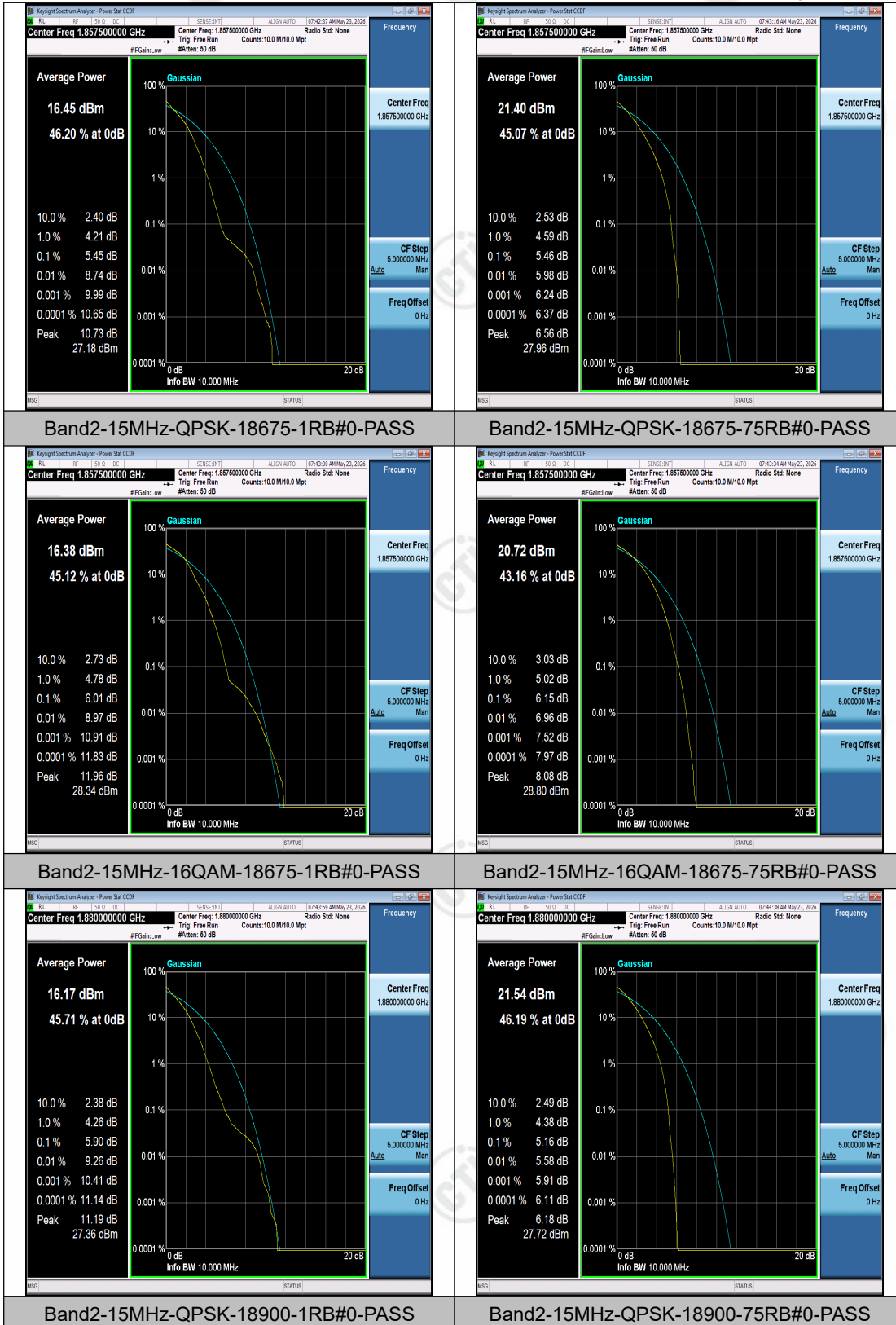


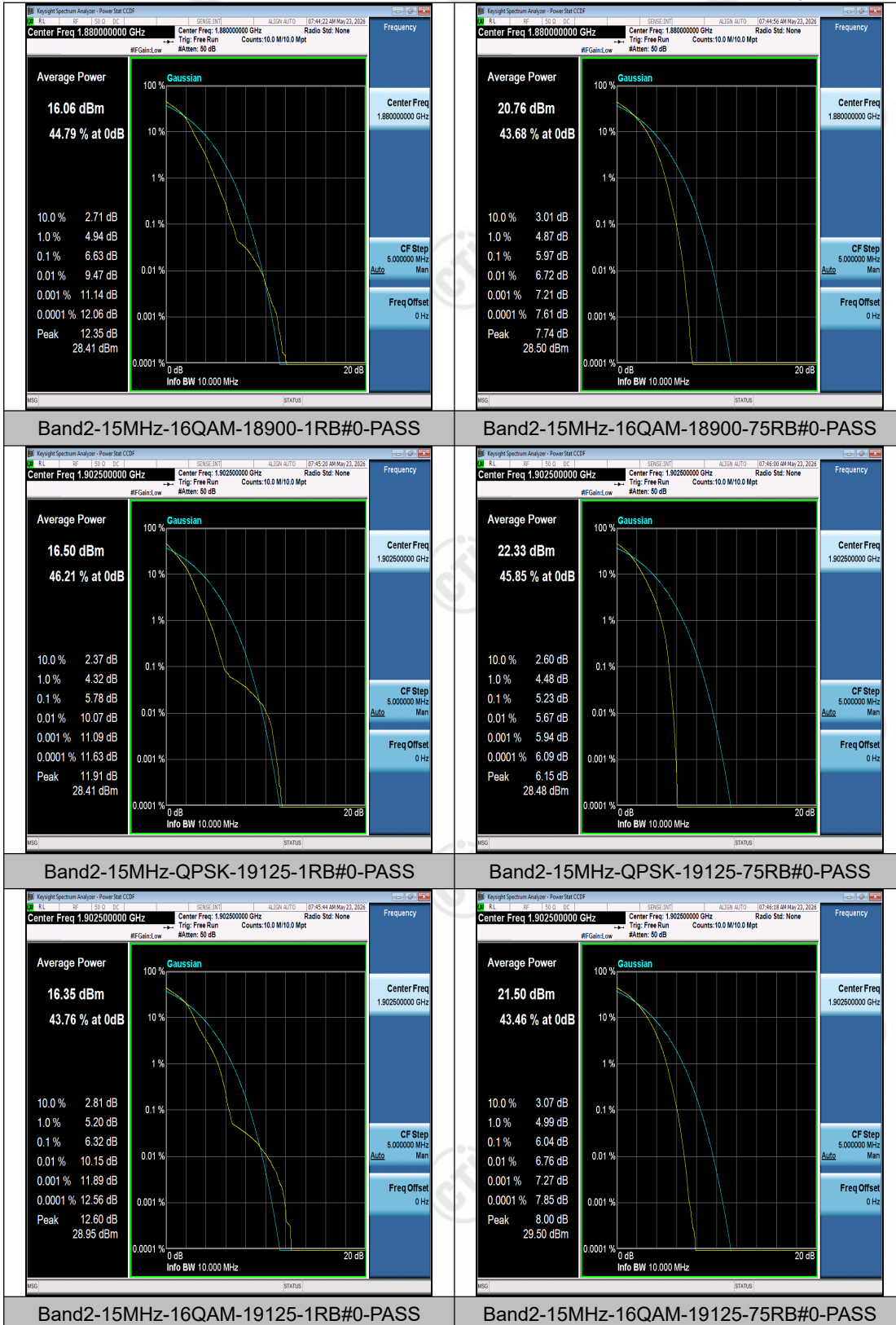


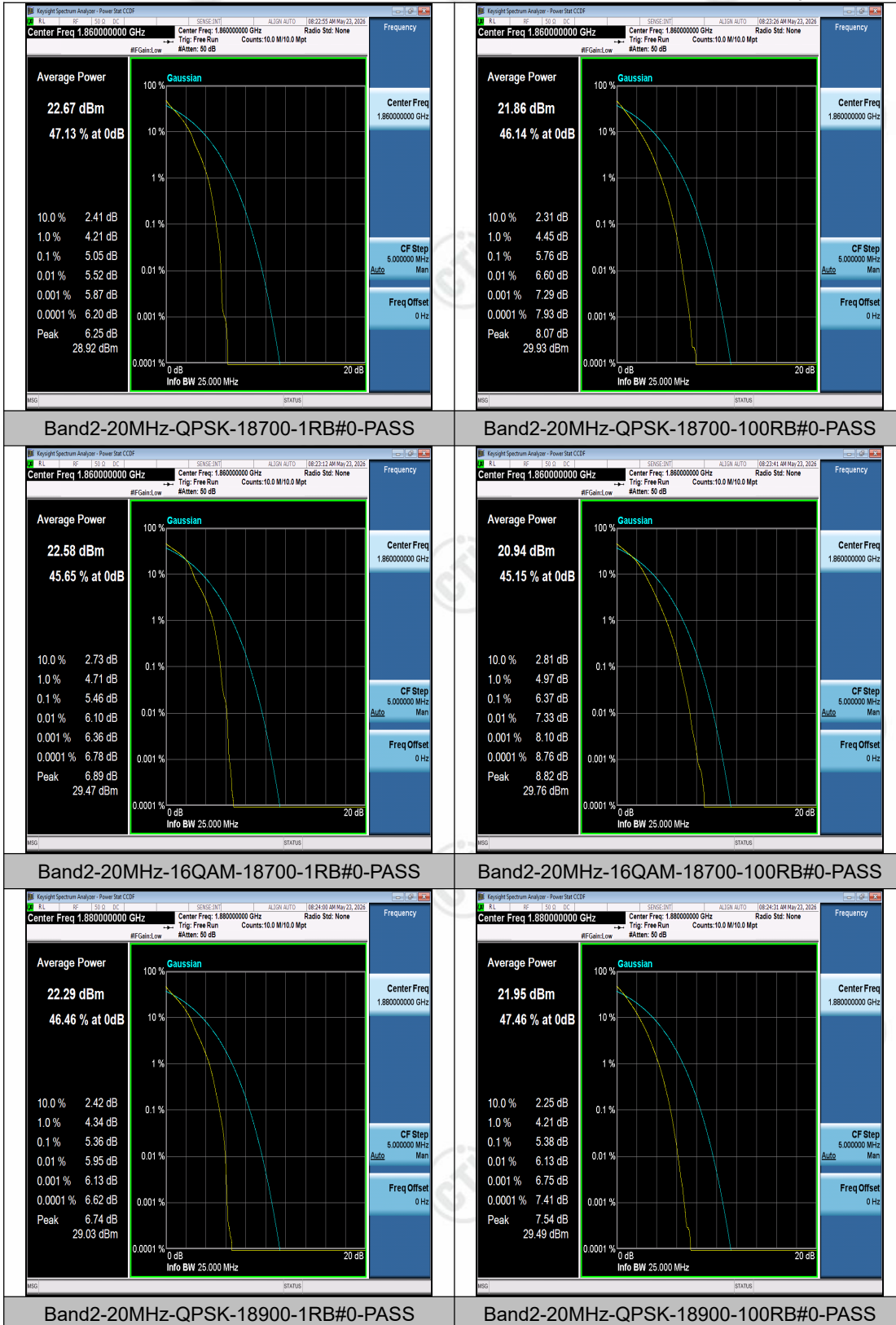


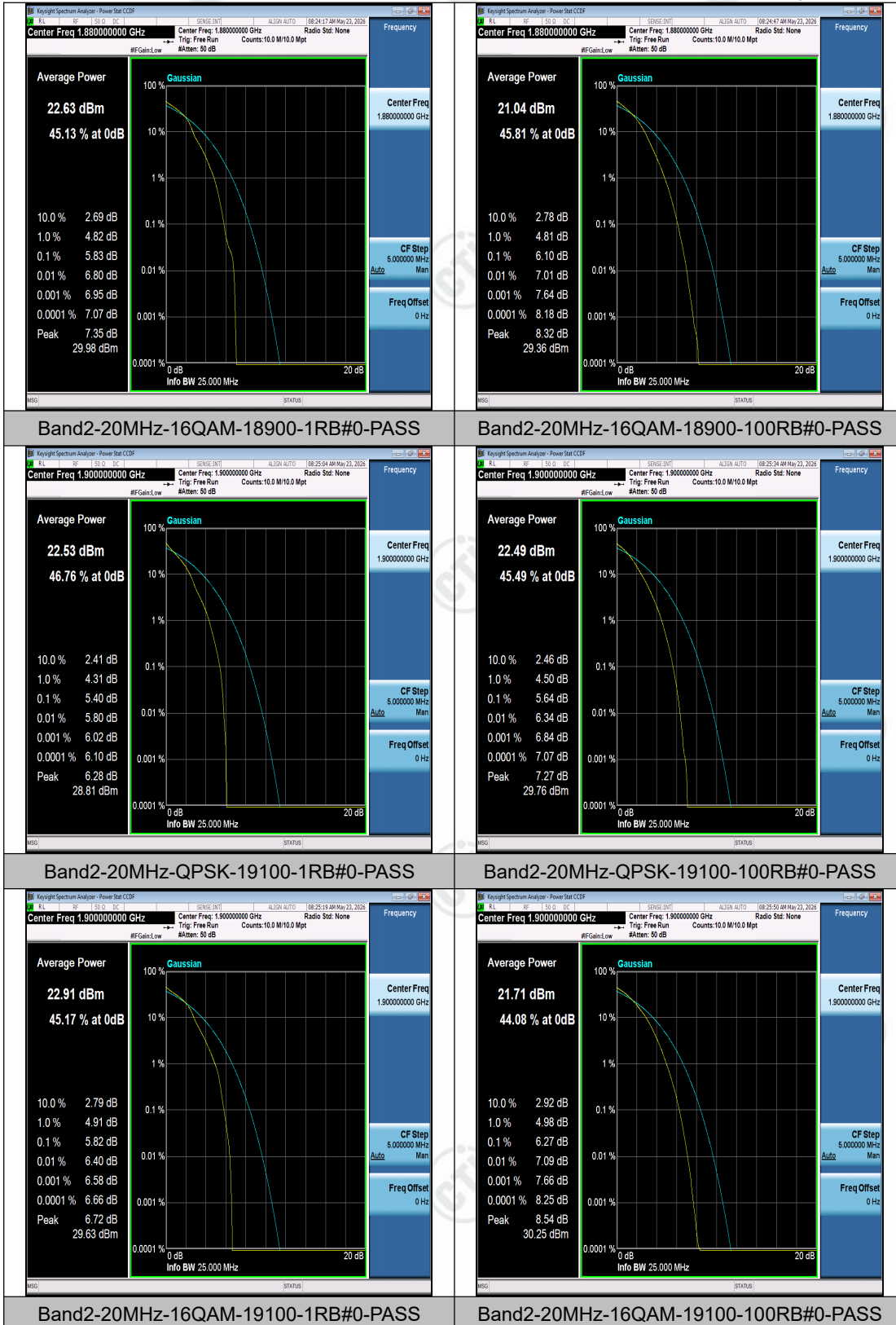












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0935                   | 1.242                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.1010                   | 1.244                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0884                   | 1.247                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0998                   | 1.253                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0988                   | 1.253                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.1026                   | 1.247                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.7066                   | 3.013                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6965                   | 3.034                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7087                   | 3.034                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6942                   | 3.009                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6969                   | 3.031                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.7046                   | 3.049                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5121                   | 4.968                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4988                   | 4.999                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5050                   | 4.965                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5015                   | 4.952                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4927                   | 4.928                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.4987                   | 4.975                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9999                   | 9.907                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.0011                   | 9.911                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9808                   | 9.903                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9943                   | 9.902                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9737                   | 9.838                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9636                   | 9.852                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.519                   | 15.05                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.496                   | 14.83                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.445                   | 14.95                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.455                   | 14.82                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.451                   | 14.89                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.461                   | 14.85                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 18.027                   | 19.80                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 18.061                   | 19.64                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.933                   | 19.63                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 17.983                   | 19.60                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.981 | 19.74 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.996 | 19.69 | PASS |

## Test Graphs

