

# LTE Band2 Test Data

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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 23.08       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.06       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.03       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.98       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.94       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.98       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.98       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 23.23       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.26       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.21       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.16       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 23.19       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 23.17       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.17       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.13       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.22       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.08       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.11       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 23.13       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 23.06       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.12       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 22.14       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 22.21       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 22.15       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.90       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.95       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.93       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.82       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.05       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.13       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.05       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 22.06       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 22.05       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 22.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.15 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.29 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.38 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.25 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 22.02 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.97 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.96 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.16 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.22 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 23.09 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.11 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.08 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 22.09 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.07 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.07 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 23.34 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 23.31 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 23.29 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.28 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.27 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.25 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.21 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.24 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 23.21 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 23.22 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.29 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.27 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.26 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.25 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 22.29 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 22.27 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 22.22 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 21.13 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 21.16 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 21.12 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 21.00 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 22.18 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 22.17 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 22.12 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 21.30 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.30 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.27 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 21.18 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 22.41 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 22.39 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 22.30 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.31 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.28 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 21.30 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 23.20 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 23.21 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 23.18 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.12 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.13 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 22.11 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.12 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 23.45 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 23.40 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 23.29 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.30 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.29 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 22.23 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.28 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.47 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 23.42 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 23.27 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.29 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 22.29 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.22 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 22.31 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 22.19 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 22.47 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 22.44 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 21.12 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 21.15 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 21.12 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 21.12 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 22.63 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 22.51 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 22.45 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 21.31 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.29 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 21.30 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.27 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.65 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 22.60 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.56 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.32 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.32 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.35 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.27 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 23.06 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.97 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.97 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 22.09 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 22.09 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.98 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.03 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 23.18 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.20 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 23.14 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.25 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.21 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 22.15 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.20 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.37 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 23.26 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 23.14 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.32 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.29 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.21 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.27 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.19 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 22.17 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.10 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.05 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.08 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.02 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.38 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.38 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.34 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.26 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.23 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.18 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.22 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.28 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.06 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.31 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.35 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.22 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.24 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.17 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.97 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.92 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 21.96 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.94 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 21.93 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.92 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.16 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 23.09 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.02 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 22.11 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 22.11 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 22.14 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.15 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.50 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.27 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 23.18 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 22.25 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 22.30 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 22.27 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.27 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.27 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.09 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.06 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 21.96 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.97 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.94 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.02 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.42 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.40 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.30 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 22.09 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 22.13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 22.13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.10 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.39 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.14 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.16 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 22.32 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 22.29 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 22.31 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.31 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 23.22 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.06 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.95 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 22.09 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 22.10 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.94 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.11 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.22 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.03 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.85 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.97 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.02 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.52 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.23 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.16 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.43 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 22.46 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 22.23 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.38 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.23 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.11 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.96 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.09 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.12 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.97 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.32 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.19 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.02 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.94 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.05 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.66 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.34 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.40 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.49 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.49 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.29 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.36 | PASS |

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

### Test Result

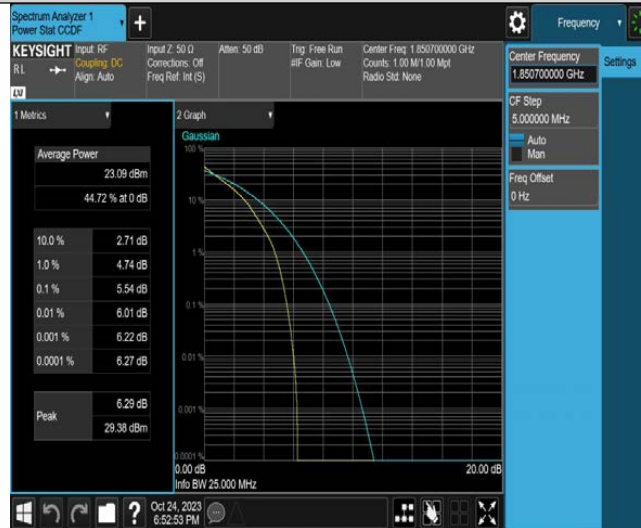
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.54       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.63       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.80       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.31       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.40       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.80       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.29       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.40       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 4.65       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.15       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.25       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.73       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.33       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.47       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.97       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.17       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.22       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 5.91       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 5.25       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 5.46       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 5.23       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 6.08       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 6.24       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 6.09       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 5.32       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 5.56       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 5.36       | 13        | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 6.04       | 13        | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 6.25       | 13        | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 6.10       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 5.17       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.40 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.40 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.04 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.22 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.17 | 13 | PASS |

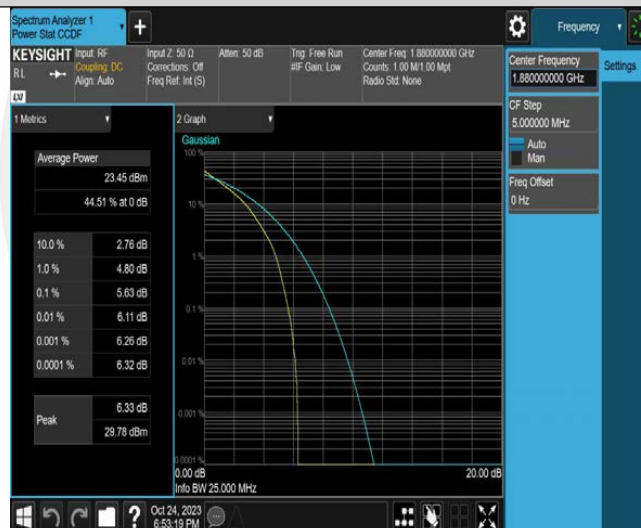


## Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



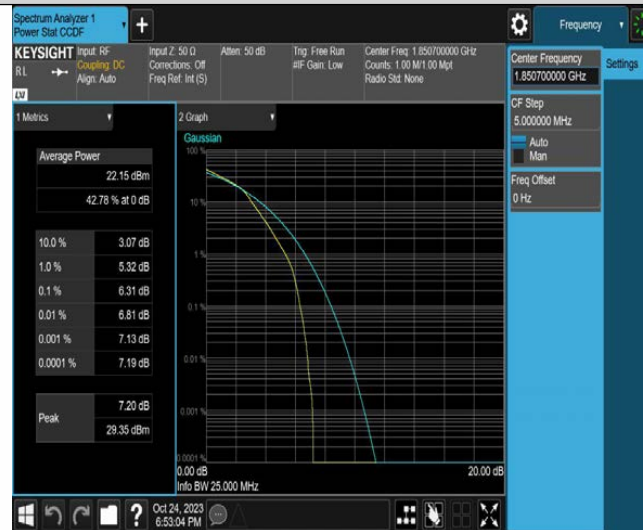
Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-6RB#0



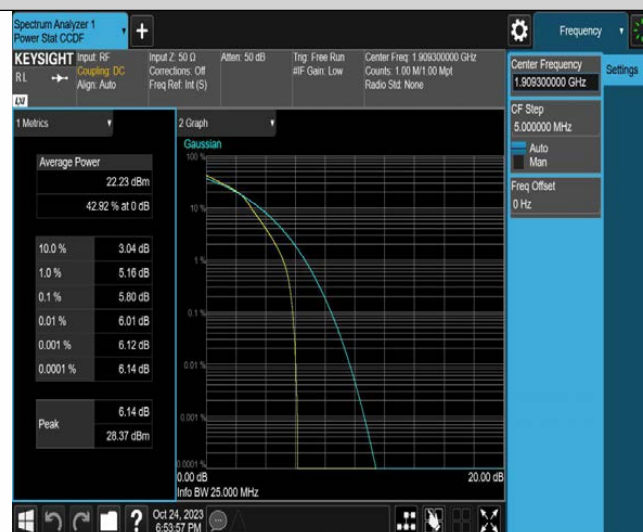
### Band2-1.4MHz-16QAM-18607-6RB#0



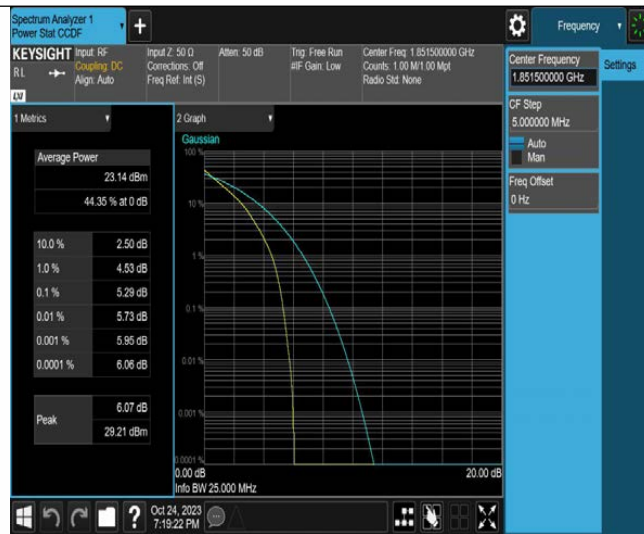
### Band2-1.4MHz-16QAM-18900-6RB#0



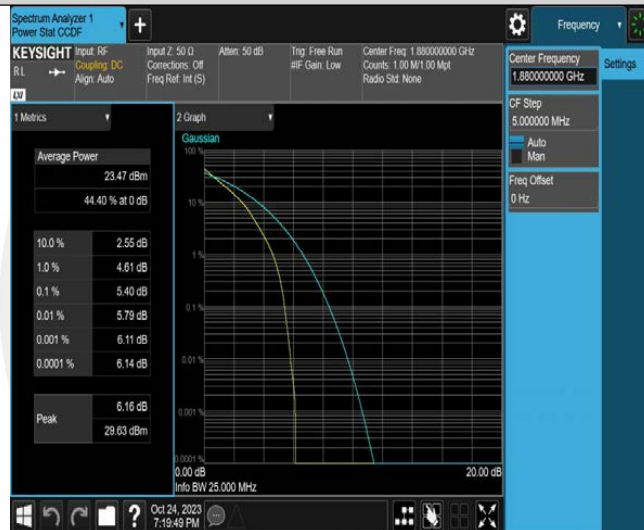
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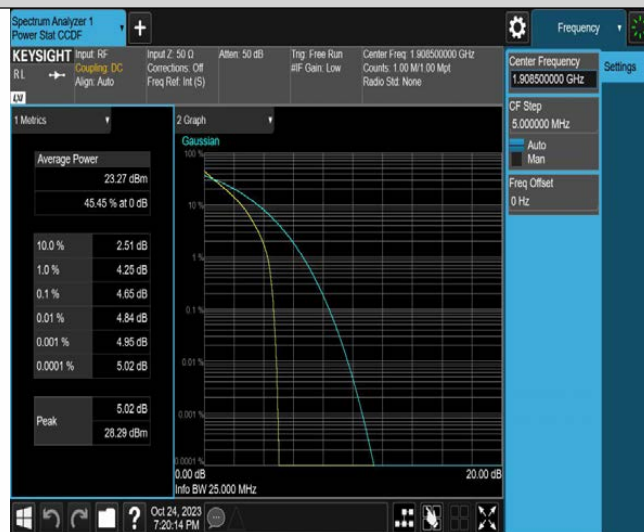
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Band2-3MHz-QPSK-18900-15RB#0



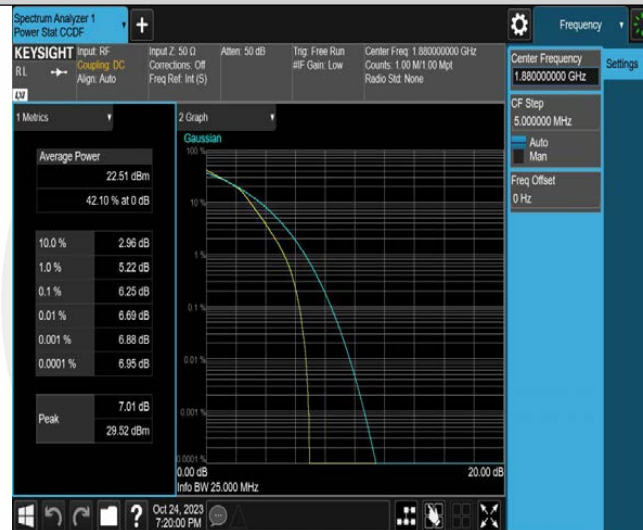
Band2-3MHz-QPSK-19185-15RB#0



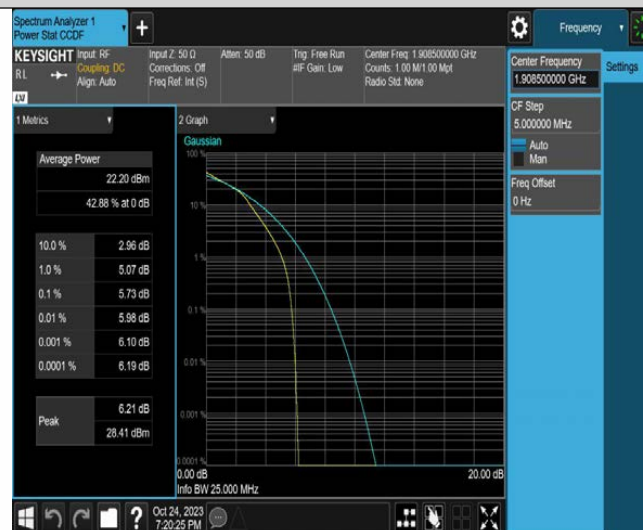
Band2-3MHz-16QAM-18615-15RB#0



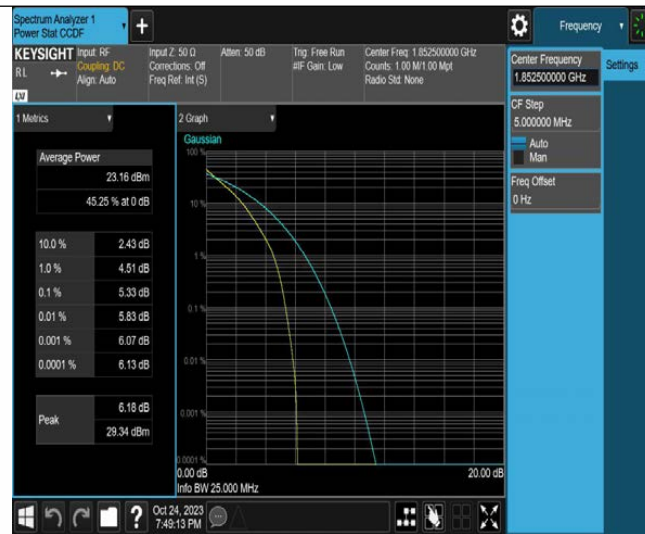
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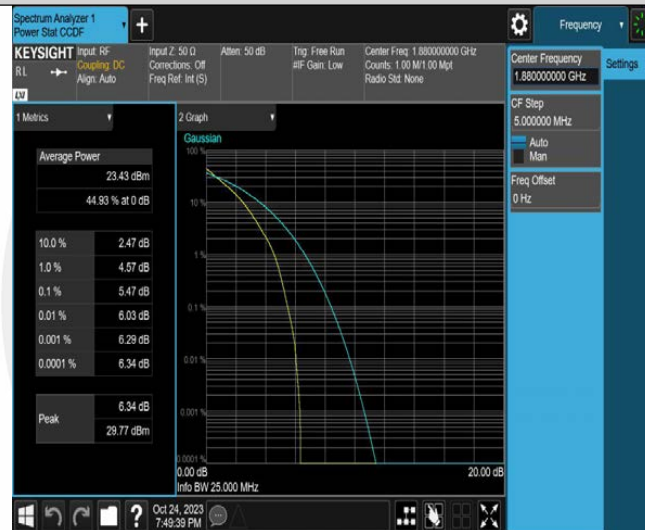
Band2-3MHz-16QAM-19185-15RB#0



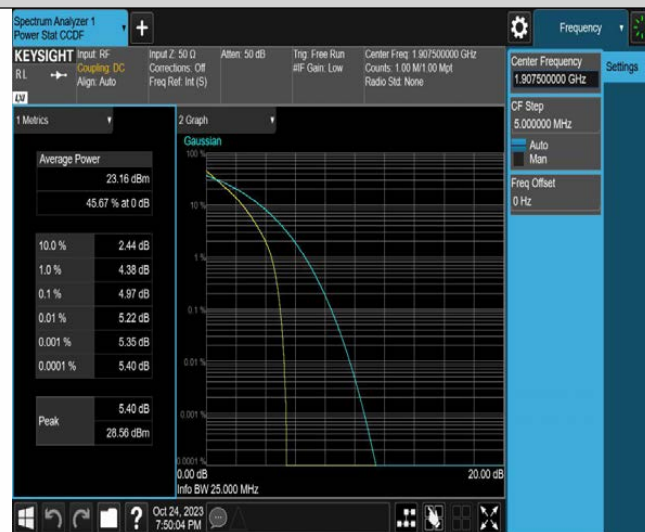
Band2-5MHz-QPSK-18625-25RB#0



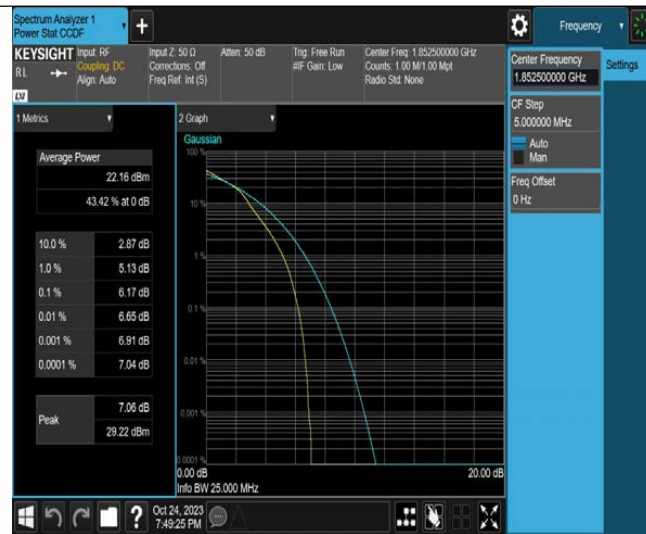
Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0



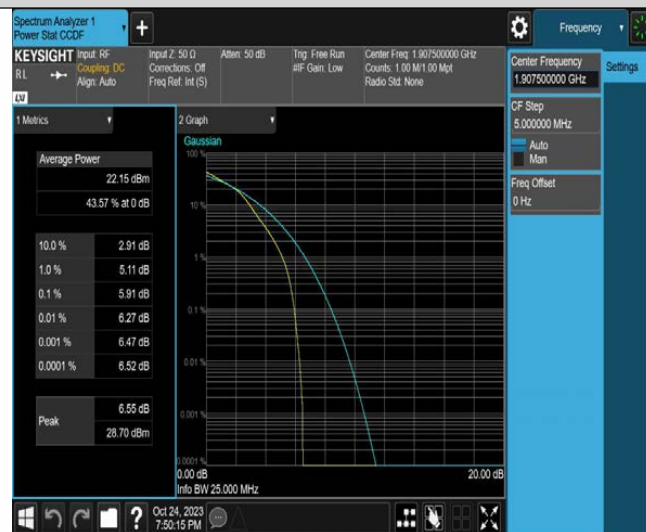
Band2-5MHz-16QAM-18625-25RB#0



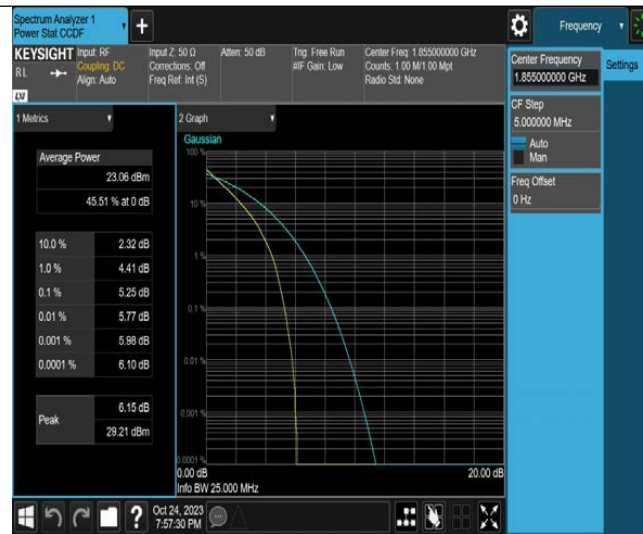
Band2-5MHz-16QAM-18900-25RB#0



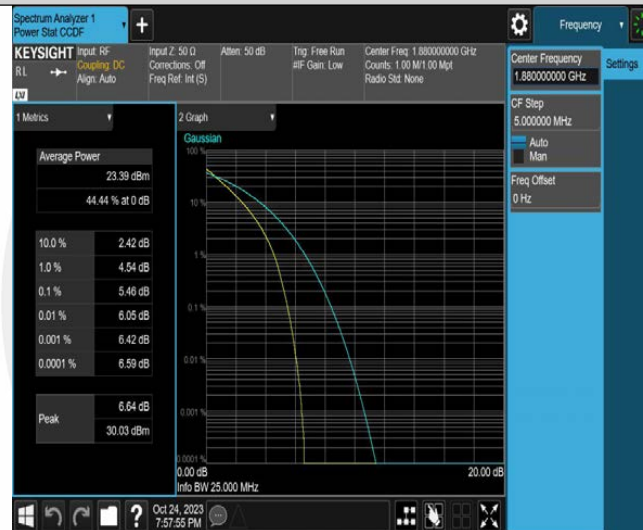
Band2-5MHz-16QAM-19175-25RB#0



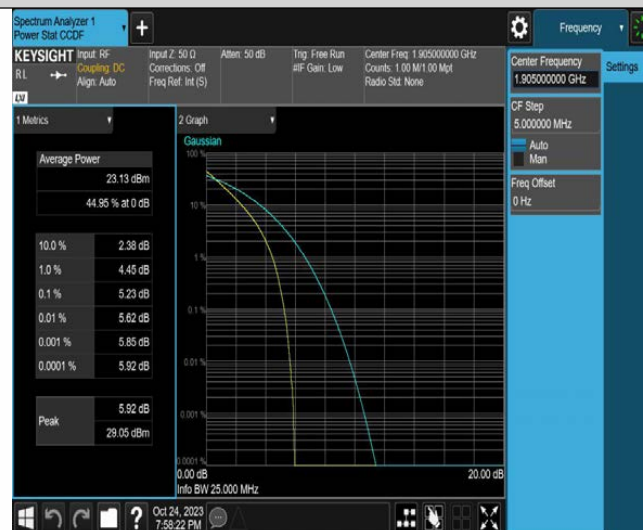
Band2-10MHz-QPSK-18650-50RB#0



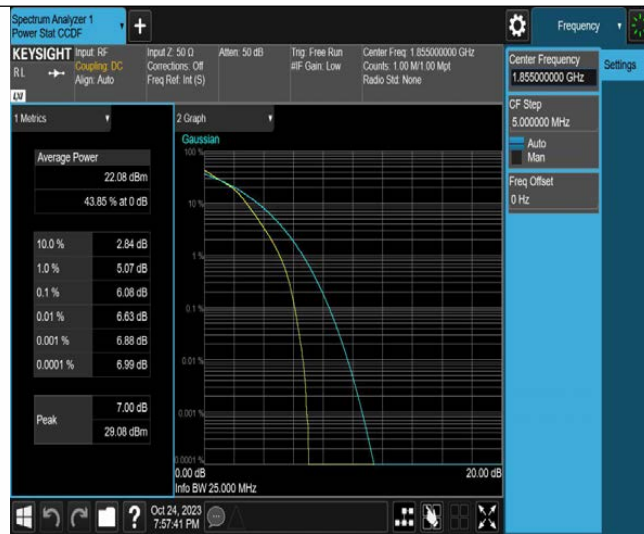
Band2-10MHz-QPSK-18900-50RB#0



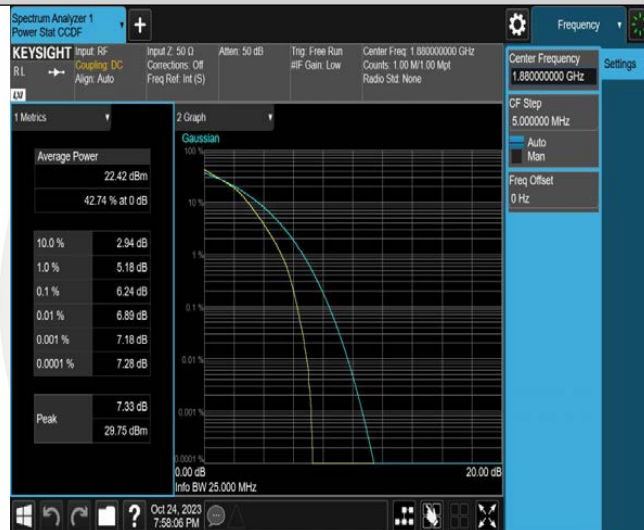
Band2-10MHz-QPSK-19150-50RB#0



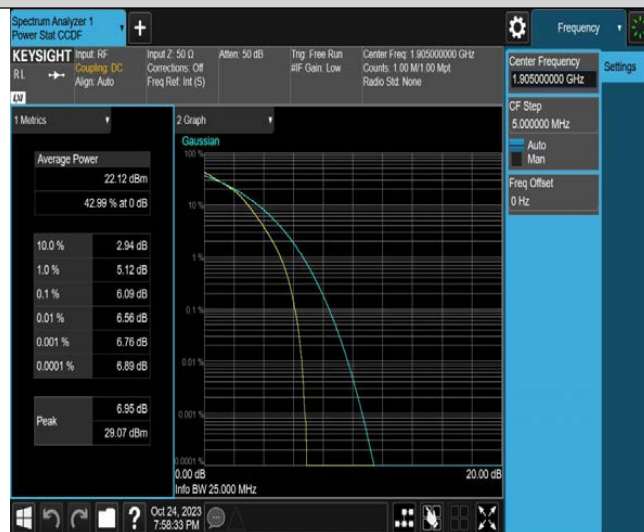
Band2-10MHz-16QAM-18650-50RB#0



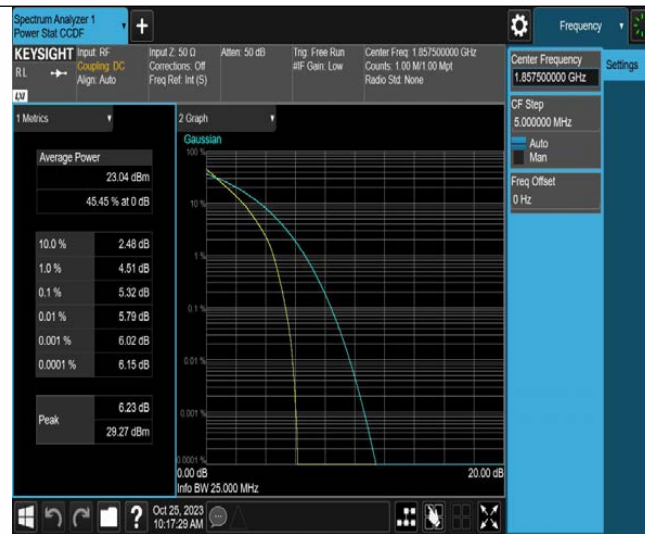
Band2-10MHz-16QAM-18900-50RB#0



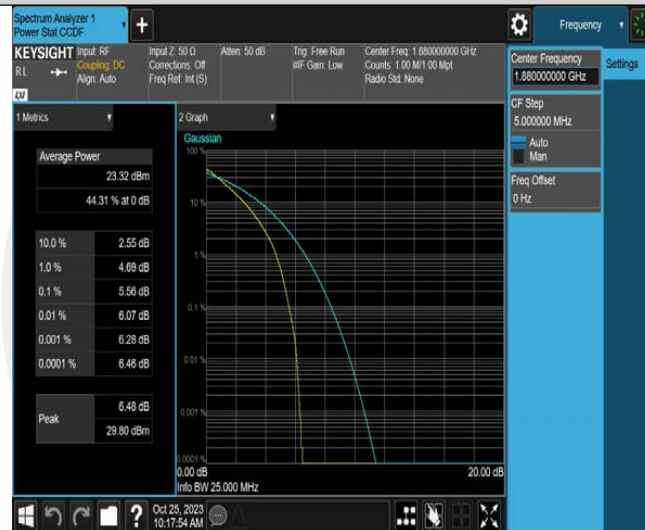
Band2-10MHz-16QAM-19150-50RB#0



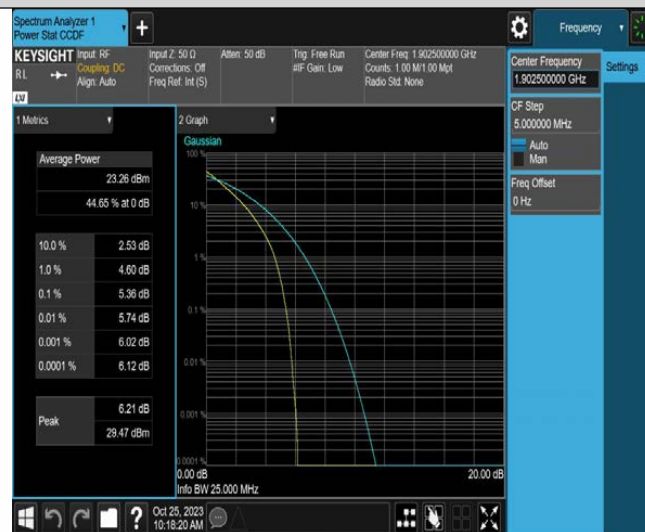
Band2-15MHz-QPSK-18675-75RB#0



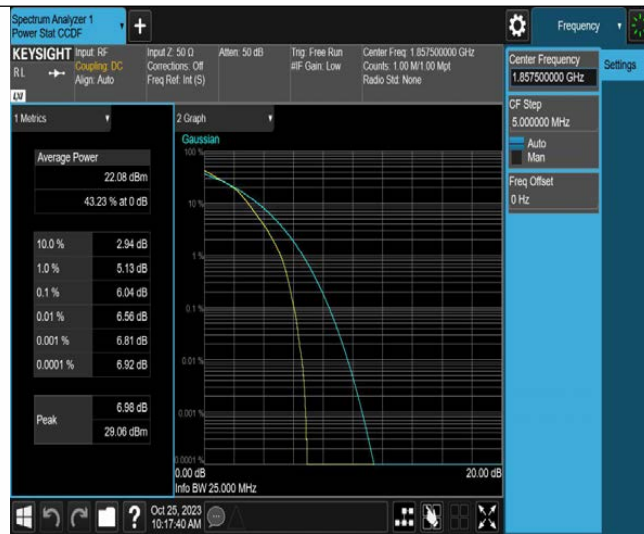
Band2-15MHz-QPSK-18900-75RB#0



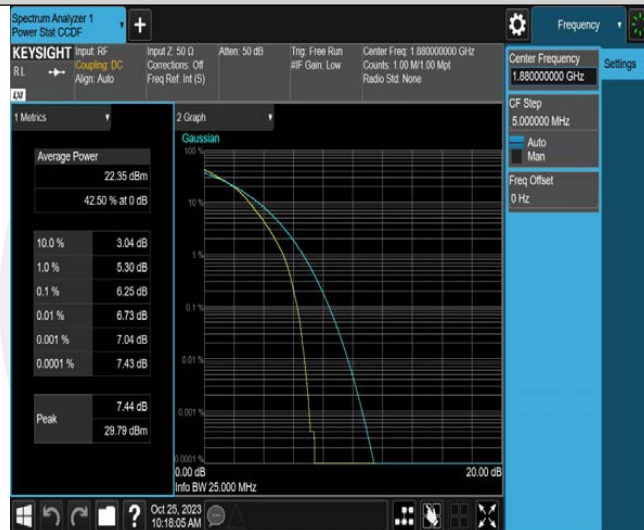
Band2-15MHz-QPSK-19125-75RB#0



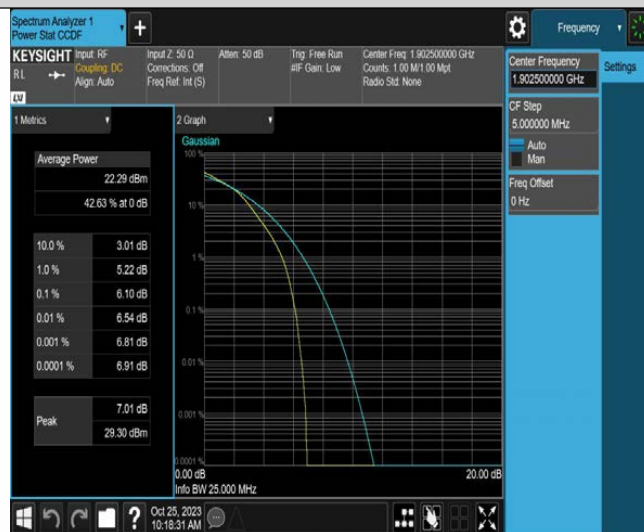
Band2-15MHz-16QAM-18675-75RB#0



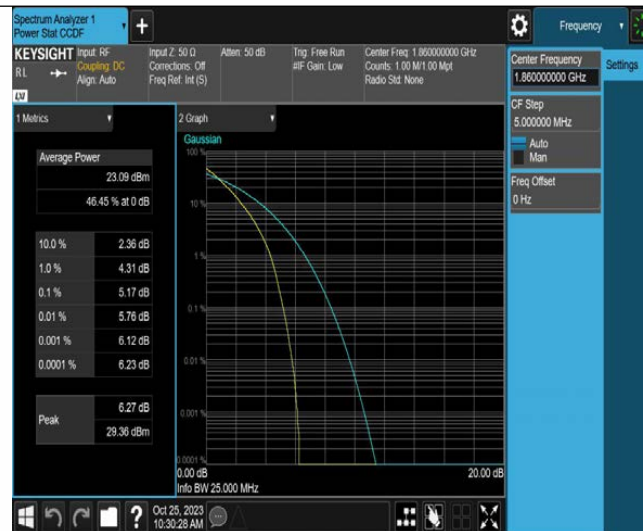
Band2-15MHz-16QAM-18900-75RB#0



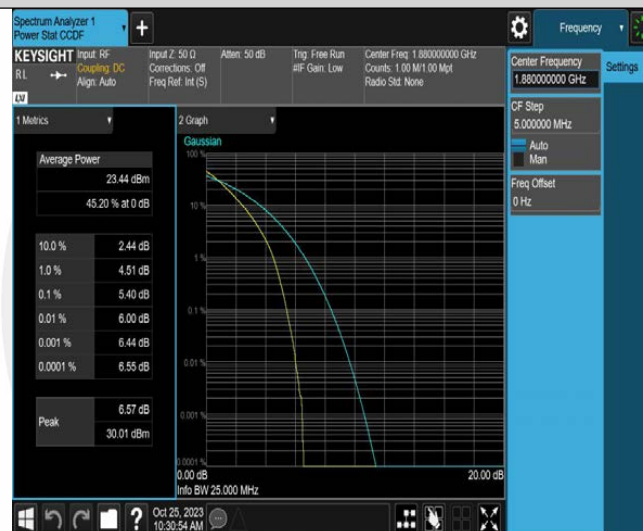
Band2-15MHz-16QAM-19125-75RB#0



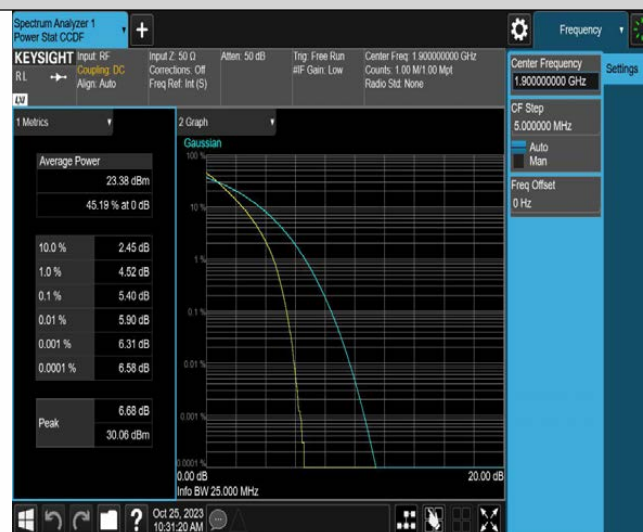
Band2-20MHz-QPSK-18700-100RB#0



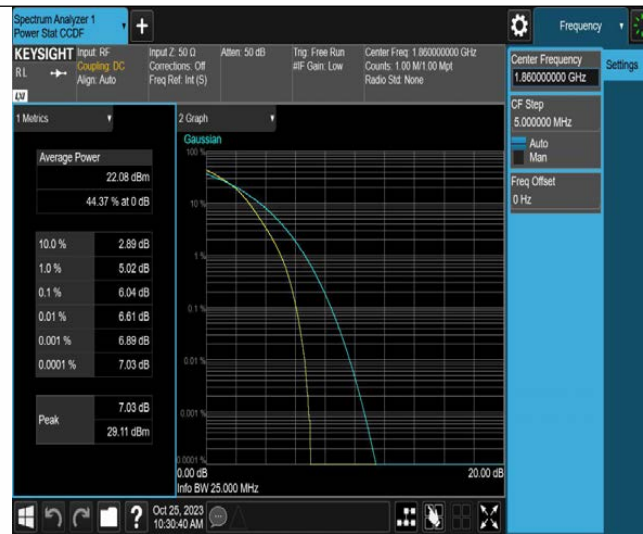
Band2-20MHz-QPSK-18900-100RB#0



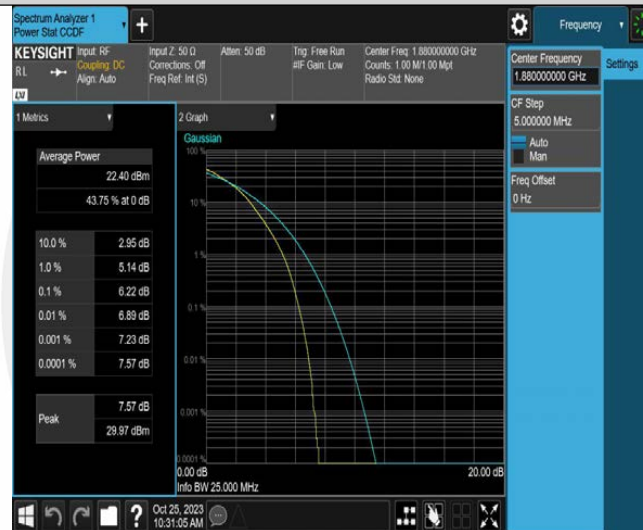
Band2-20MHz-QPSK-19100-100RB#0



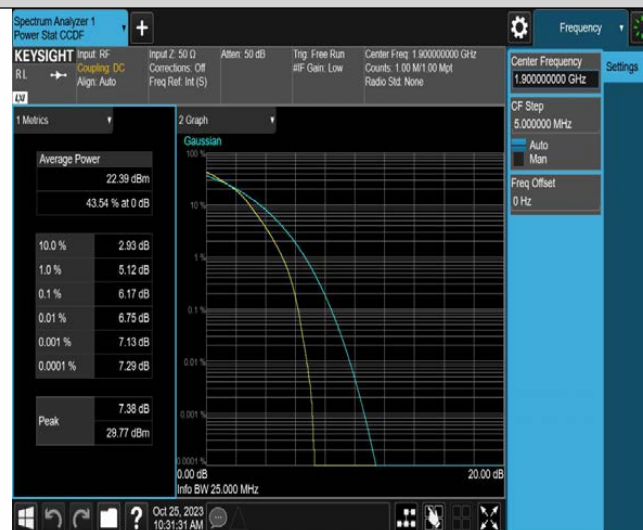
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

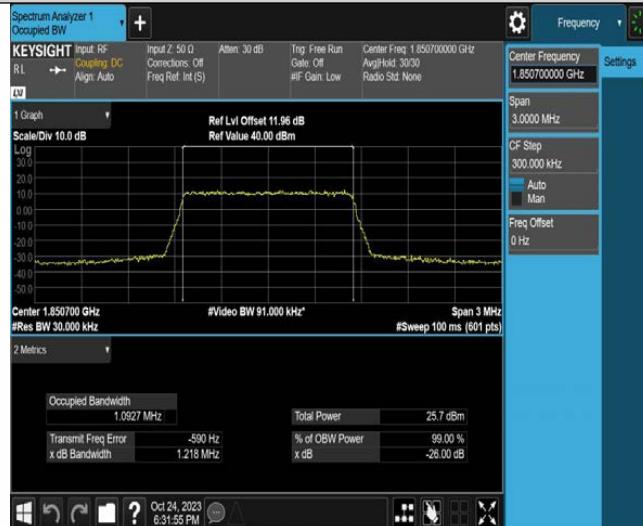
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0927                   | 1.218                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0905                   | 1.224                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0916                   | 1.221                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0899                   | 1.222                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0902                   | 1.204                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0902                   | 1.228                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.6973                   | 2.937                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.6972                   | 2.889                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6913                   | 2.911                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6951                   | 2.943                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6914                   | 2.919                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6886                   | 2.915                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5009                   | 4.842                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.4936                   | 4.850                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4942                   | 4.845                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4945                   | 4.870                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5013                   | 4.863                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.5002                   | 4.856                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9626                   | 9.527                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9813                   | 9.536                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9748                   | 9.543                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9517                   | 9.517                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9783                   | 9.532                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9709                   | 9.511                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.417                   | 14.25                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.471                   | 14.25                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.499                   | 14.30                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.423                   | 14.24                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.458                   | 14.23                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.483                   | 14.28                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 17.862 | 18.93 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 17.918 | 18.99 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.982 | 18.96 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.856 | 18.93 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.930 | 18.95 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.995 | 19.00 | PASS |



## Test Graphs

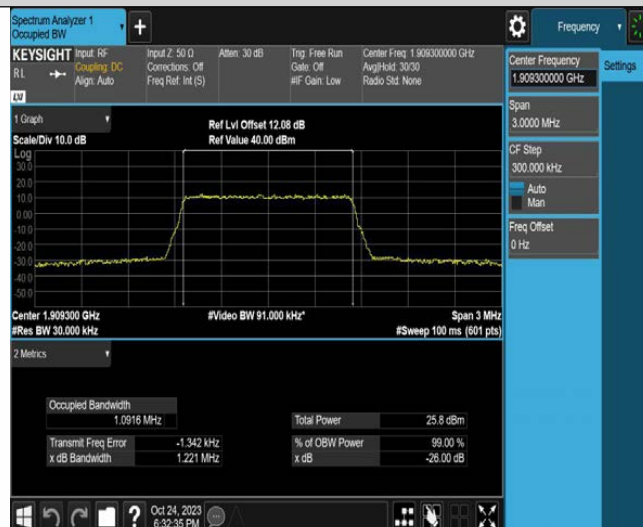
Band2-1.4MHz-QPSK-18607-6RB#0



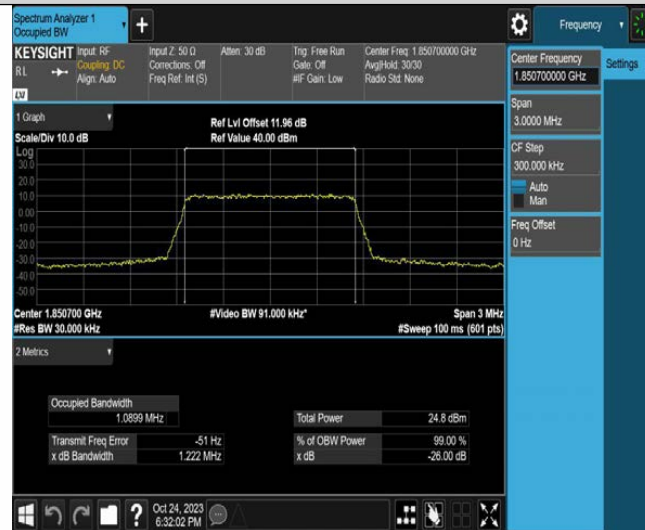
Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-6RB#0



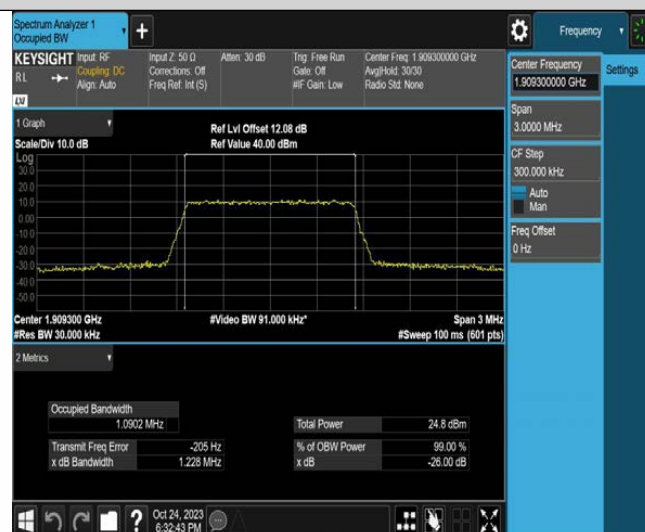
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## Band2-1.4MHz-16QAM-18900-6RB#0



## Band2-1.4MHz-16QAM-19193-6RB#0



## Band2-3MHz-QPSK-18615-15RB#0



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



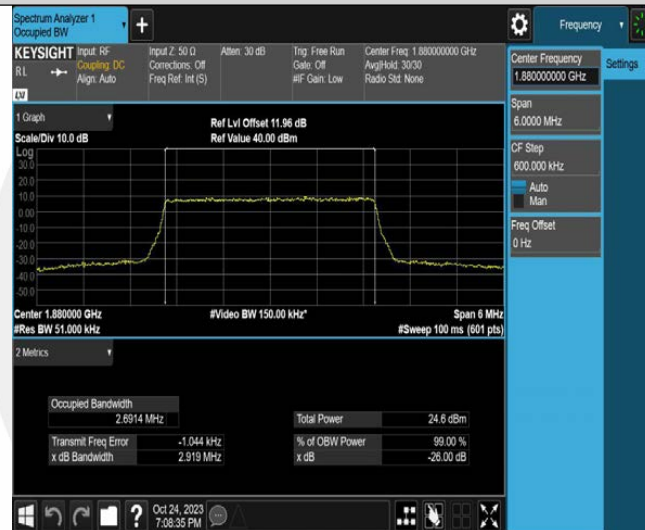
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Band2-3MHz-16QAM-18615-15RB#0



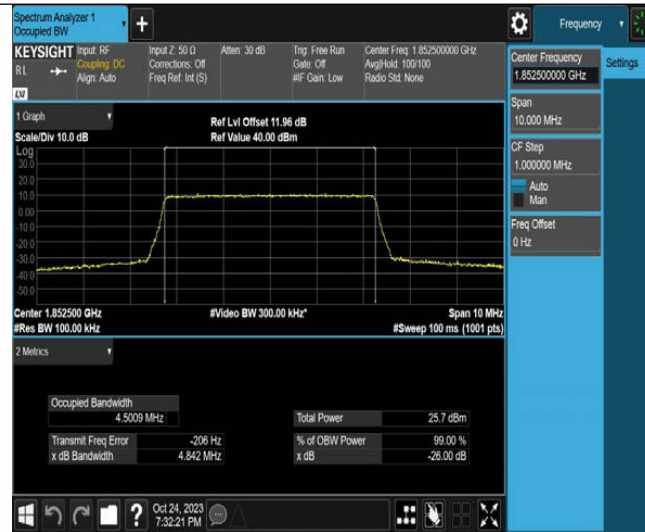
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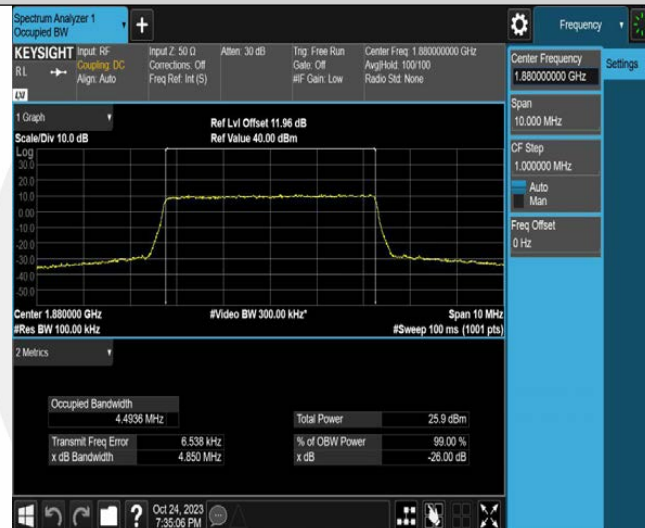
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Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0



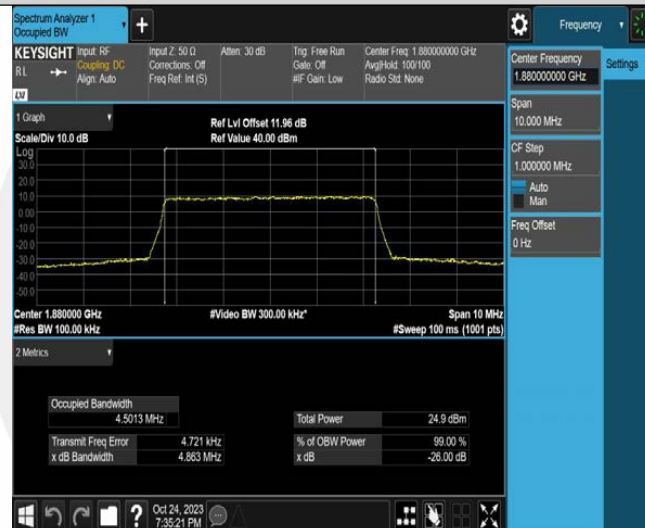
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Band2-5MHz-16QAM-18625-25RB#0



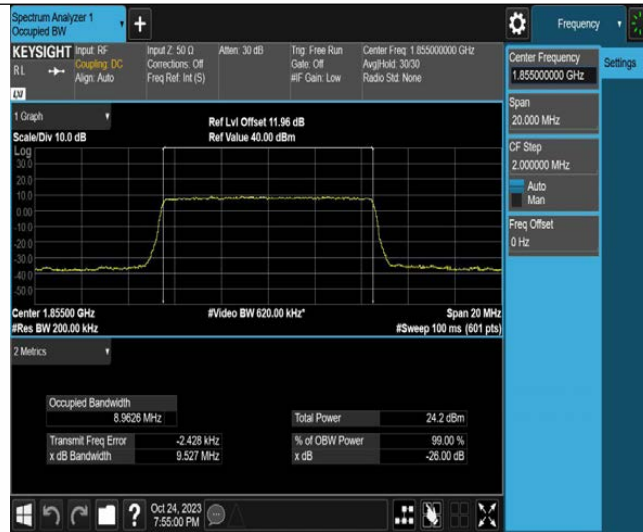
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Band2-5MHz-16QAM-19175-25RB#0



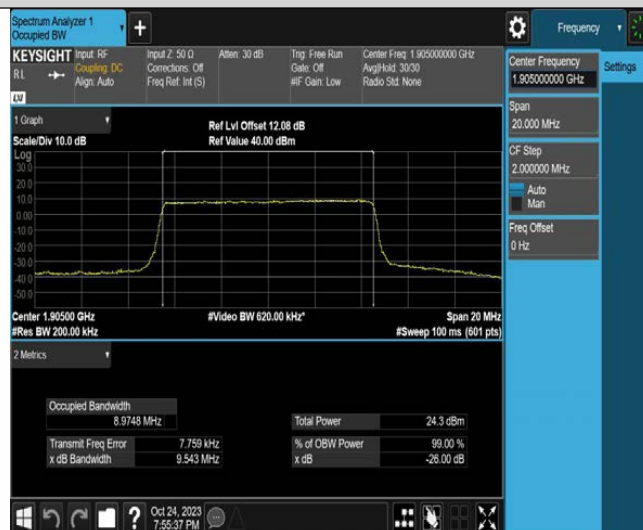
Band2-10MHz-QPSK-18650-50RB#0



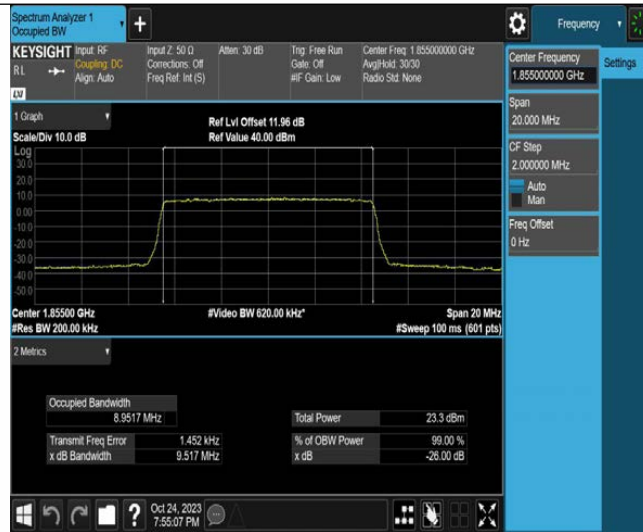
Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



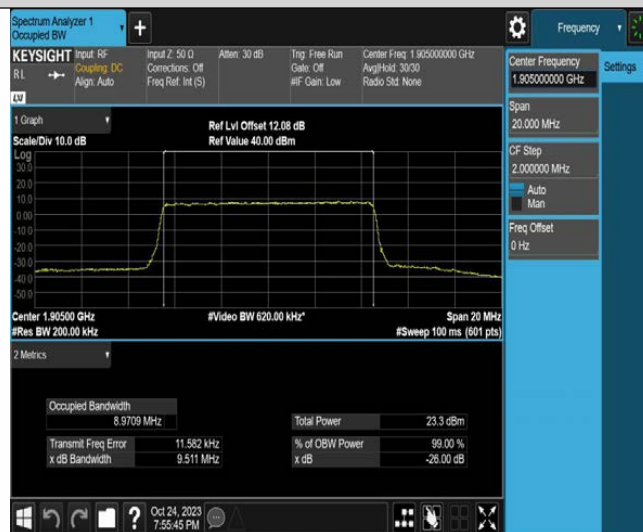
Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-75RB#0



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



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



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



Band2-15MHz-16QAM-18900-75RB#0



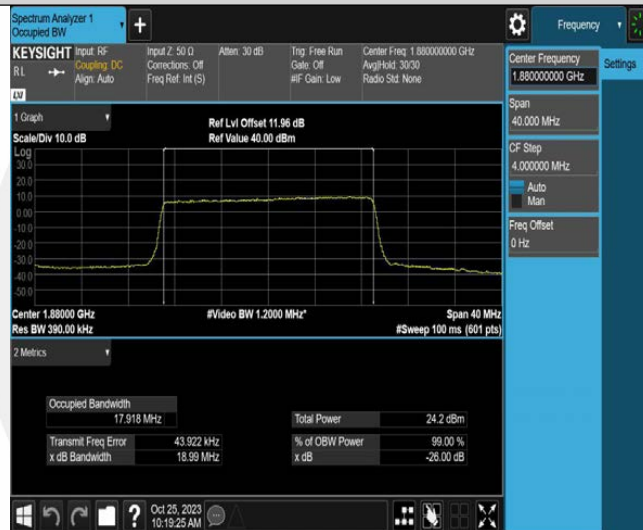
Band2-15MHz-16QAM-19125-75RB#0



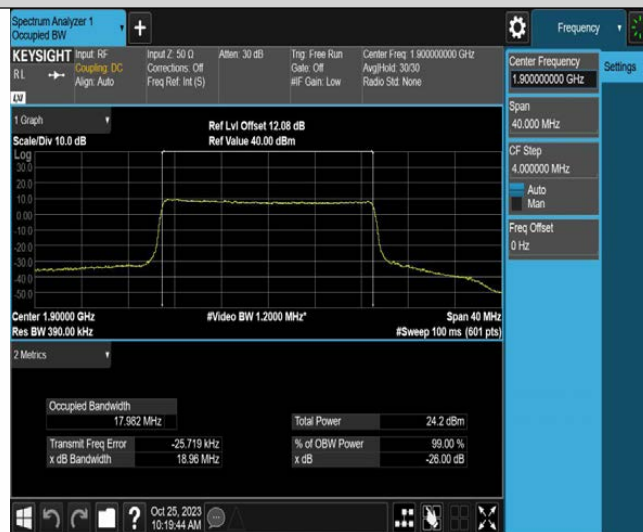
Band2-20MHz-QPSK-18700-100RB#0



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



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



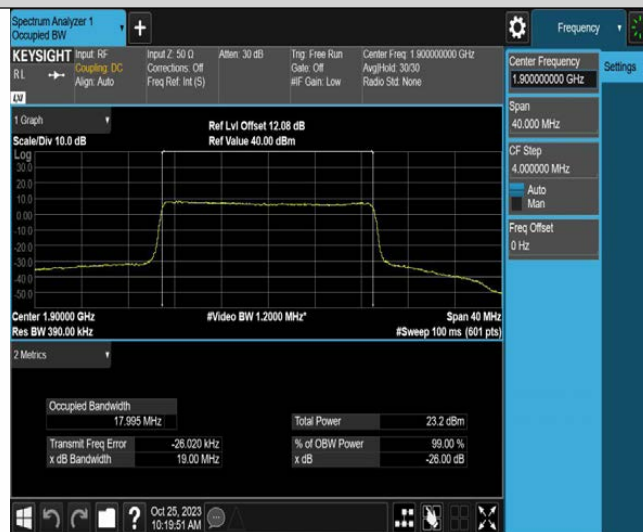
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------|--------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -25.23       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -38.81       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -31.84       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -31.42       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -26.51       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -39.88       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -32.65       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -32.55       | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0     | -23.85       | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0     | -25.10       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0     | -24.67       | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0     | -25.52       | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0     | -26.86       | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0     | -26.03       | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0     | -27.03       | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0     | -26.14       | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0     | -30.76       | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0     | -29.32       | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0     | -30.87       | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0     | -30.38       | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0     | -30.66       | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0     | -28.85       | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0     | -32.86       | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0     | -30.75       | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -33.35       | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -29.22       | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -33.59       | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -31.02       | PASS    |

## Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-1RB#5



Band2-1.4MHz-QPSK-18607-6RB#0



### Band2-1.4MHz-QPSK-19193-6RB#0



### Band2-1.4MHz-16QAM-18607-1RB#0



### Band2-1.4MHz-16QAM-18607-1RB#5



### Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-15RB#0



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



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-75RB#0



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



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



Band2-15MHz-16QAM-19125-75RB#0



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



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



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range1:30~1000MHz    | -45.9        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range2:1000~2000MHz  | -40.15       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | Range3:2000~20000MHz | -42.34       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range1:30~1000MHz    | -45.82       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range2:1000~2000MHz  | -41.25       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | Range3:2000~20000MHz | -42.38       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range1:30~1000MHz    | -45.66       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range2:1000~2000MHz  | -41.47       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | Range3:2000~20000MHz | -42.55       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range1:30~1000MHz    | -44.73       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range2:1000~2000MHz  | -41.22       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | Range3:2000~20000MHz | -42.72       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range1:30~1000MHz    | -46.19       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range2:1000~2000MHz  | -42.24       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | Range3:2000~20000MHz | -42.19       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range1:30~1000MHz    | -46.03       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | Range2:1000~         | -42.44       | PASS    |

|       |        |       |       |       |                      |        |      |
|-------|--------|-------|-------|-------|----------------------|--------|------|
|       |        |       |       |       | 2000MHz              |        |      |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | Range3:2000~20000MHz | -42.19 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0 | Range1:30~1000MHz    | -45.99 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0 | Range2:1000~2000MHz  | -41.45 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0 | Range3:2000~20000MHz | -42.8  | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0 | Range1:30~1000MHz    | -44.29 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0 | Range2:1000~2000MHz  | -41.72 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.99 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0 | Range1:30~1000MHz    | -45.87 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0 | Range2:1000~2000MHz  | -41.76 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0 | Range3:2000~20000MHz | -42.72 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0 | Range1:30~1000MHz    | -45.88 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0 | Range2:1000~2000MHz  | -40.68 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0 | Range3:2000~20000MHz | -42.37 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.37 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.4  | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0 | Range3:2000~20000MHz | -41.69 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0 | Range1:30~1000MHz    | -45.61 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0 | Range2:1000~2000MHz  | -42.27 | PASS |

|       |      |       |       |       |                      |        |      |
|-------|------|-------|-------|-------|----------------------|--------|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | Range3:2000~20000MHz | -42.4  | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0 | Range1:30~1000MHz    | -45.36 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0 | Range2:1000~2000MHz  | -42.68 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0 | Range3:2000~20000MHz | -42.96 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.56 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.66 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.54 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0 | Range1:30~1000MHz    | -45.16 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0 | Range2:1000~2000MHz  | -41.54 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0 | Range3:2000~20000MHz | -42.04 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | Range1:30~1000MHz    | -46.18 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | Range2:1000~2000MHz  | -41.75 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | Range3:2000~20000MHz | -42.12 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.03 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | Range2:1000~2000MHz  | -41.74 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.77 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | Range1:30~1000MHz    | -44.79 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | Range2:1000~2000MHz  | -42.64 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | Range3:2000~         | -41.88 | PASS |

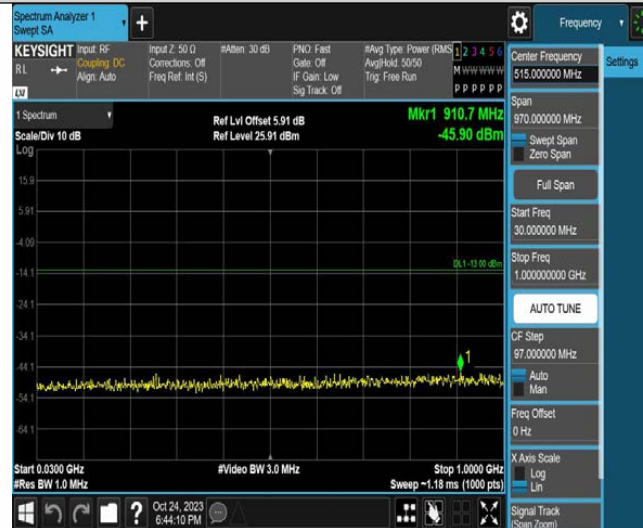
|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
|       |       |       |       |       | 20000MHz             |        |      |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0 | Range1:30~1000MHz    | -45.58 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0 | Range2:1000~2000MHz  | -42.19 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0 | Range3:2000~20000MHz | -41.64 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0 | Range1:30~1000MHz    | -23.8  | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.57 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.4  | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0 | Range1:30~1000MHz    | -44.69 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0 | Range2:1000~2000MHz  | -41.96 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0 | Range3:2000~20000MHz | -25.84 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | Range1:30~1000MHz    | -45.63 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | Range2:1000~2000MHz  | -41.87 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | Range3:2000~20000MHz | -42.4  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.5  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | Range2:1000~2000MHz  | -41.34 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | Range3:2000~20000MHz | -41.53 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | Range1:30~1000MHz    | -21.74 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | Range2:1000~2000MHz  | -42.56 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | Range3:2000~20000MHz | -42.39 | PASS |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0 | Range1:30~1000MHz    | -44.4  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0 | Range2:1000~2000MHz  | -42.81 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0 | Range3:2000~20000MHz | -42    | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0 | Range1:30~1000MHz    | -44.28 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0 | Range2:1000~2000MHz  | -43.21 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.16 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0 | Range1:30~1000MHz    | -45.55 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0 | Range2:1000~2000MHz  | -42.59 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0 | Range3:2000~20000MHz | -42.92 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | Range1:30~1000MHz    | -45.17 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | Range2:1000~2000MHz  | -42.63 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | Range3:2000~20000MHz | -42.88 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.64 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.45 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.18 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | Range1:30~1000MHz    | -45.33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | Range2:1000~2000MHz  | -42.19 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | Range3:2000~20000MHz | -41.94 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0 | Range1:30~1000MHz    | -45.88 | PASS |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
|       |       |       |       |       | 00MHz                |        |      |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0 | Range2:1000~2000MHz  | -42.58 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0 | Range3:2000~20000MHz | -42.77 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.26 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.51 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0 | Range3:2000~20000MHz | -43.12 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0 | Range1:30~1000MHz    | -45.7  | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0 | Range2:1000~2000MHz  | -41.66 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0 | Range3:2000~20000MHz | -42.47 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | Range1:30~1000MHz    | -45.53 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | Range2:1000~2000MHz  | -42.45 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | Range3:2000~20000MHz | -43.24 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | Range1:30~1000MHz    | -45.05 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | Range2:1000~2000MHz  | -42.68 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | Range3:2000~20000MHz | -42.61 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | Range1:30~1000MHz    | -45.59 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | Range2:1000~2000MHz  | -42.13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | Range3:2000~20000MHz | -42.57 | PASS |

## Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz