# Appendix F: Test Data for E-UTRA Band 2

**Product Name: Smartphone**

**Test Model: NET ALPHA**

**Environmental Conditions**

| | |
|---|---|
| Temperature: | 23.8° C |
| Relative Humidity: | 52.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Taylor Hu |
| Supervised by: | Ling Zhu |

# F.1 Conducted Power Output Data

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 22.20 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 22.15 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#2 | 22.25 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2 | 22.18 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#5 | 22.30 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | 22.04 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#0 | 22.36 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0 | 21.08 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#1 | 22.35 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#1 | 21.02 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#3 | 22.36 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3 | 21.20 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 21.86 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 20.73 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 22.54 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 21.90 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#2 | 22.53 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2 | 21.63 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#5 | 22.52 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5 | 21.69 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#0 | 22.45 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0 | 21.21 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#1 | 22.44 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1 | 21.13 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#3 | 22.42 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3 | 21.14 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 21.92 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 20.44 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 23.10 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 21.74 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#2 | 23.06 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2 | 21.70 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#5 | 23.08 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | 21.70 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#0 | 23.20 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0 | 22.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#1 | 23.08 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1 | 22.08 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#3 | 23.09 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3 | 22.02 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 22.68 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 21.12 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 22.20 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 21.42 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#8 | 22.23 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#8 | 21.42 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#14 | 22.17 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 21.31 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#0 | 21.88 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0 | 20.53 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#4 | 21.87 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4 | 20.58 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#7 | 21.72 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7 | 20.51 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 21.81 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 20.46 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 22.41 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 20.98 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#8 | 22.39 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8 | 21.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#14 | 22.40 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 21.02 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#0 | 21.86 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0 | 20.58 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#4 | 21.97 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4 | 20.50 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#7 | 21.86 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7 | 20.49 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 21.97 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 20.47 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 22.93 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 21.62 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#8 | 23.08 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8 | 22.09 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#14 | 23.05 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 22.09 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#0 | 22.44 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0 | 21.13 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#4 | 22.46 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4 | 21.12 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#7 | 22.69 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7 | 21.40 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 22.66 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.12 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 22.33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 20.75 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#12 | 22.27 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12 | 20.70 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#24 | 22.24 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24 | 20.72 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#0 | 21.89 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0 | 20.41 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#6 | 21.90 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6 | 20.45 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#13 | 21.90 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.40 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 21.75 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 20.51 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 22.39 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 20.84 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#12 | 22.34 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12 | 20.78 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#24 | 22.30 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24 | 20.78 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#0 | 21.85 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0 | 20.42 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#6 | 22.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6 | 20.42 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#13 | 21.83 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 20.40 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 21.85 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 20.62 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 22.74 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 22.11 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#12 | 22.87 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 5MHz | 16QAM | 19175 | 1RB#12 | 22.25 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#24 | 23.04 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#24 | 22.44 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#0 | 22.51 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#0 | 21.14 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#6 | 22.53 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#6 | 21.06 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#13 | 22.80 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#13 | 21.21 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 22.49 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 21.17 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 22.30 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 21.49 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#24 | 22.23 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24 | 21.37 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#49 | 22.25 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49 | 21.42 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#0 | 21.82 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0 | 20.34 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#12 | 21.83 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.34 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#25 | 21.84 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.38 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 21.94 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 20.40 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 22.43 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 21.56 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#24 | 22.31 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24 | 21.53 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#49 | 22.34 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49 | 21.51 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#0 | 21.95 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0 | 20.47 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#12 | 21.95 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.47 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#25 | 21.91 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.54 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 21.95 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 20.45 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 22.42 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 21.44 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#24 | 22.76 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24 | 21.86 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#49 | 23.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49 | 22.15 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#0 | 22.10 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0 | 20.84 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#12 | 22.13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.85 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#25 | 22.55 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.20 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 22.43 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 20.91 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 22.35 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 21.52 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#38 | 22.27 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38 | 21.37 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#74 | 22.34 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74 | 21.49 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 38RB#0 | 21.82 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0 | 21.82 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 38RB#18 | 21.82 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.81 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 38RB#37 | 21.81 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.82 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 21.81 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 20.42 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 22.44 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 21.46 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#38 | 22.35 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38 | 21.45 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#74 | 22.35 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74 | 21.40 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 38RB#0 | 22.02 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0 | 21.91 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 38RB#18 | 21.91 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.91 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 38RB#37 | 21.91 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.90 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 21.91 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 20.48 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 22.20 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 21.36 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#38 | 22.45 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38 | 21.73 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#74 | 22.96 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74 | 22.24 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 38RB#0 | 22.08 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0 | 22.09 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 38RB#18 | 22.09 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 22.10 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 38RB#37 | 22.10 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 22.10 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 22.10 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 20.65 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 22.57 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 21.32 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#49 | 22.52 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49 | 21.27 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#99 | 22.56 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99 | 21.14 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#0 | 21.81 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0 | 20.49 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#25 | 21.93 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.50 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#50 | 21.92 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.56 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 21.82 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.54 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 22.63 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 21.25 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#49 | 22.56 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49 | 21.29 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#99 | 22.56 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99 | 21.21 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#0 | 22.05 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0 | 20.61 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#25 | 21.94 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.61 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#50 | 21.82 | PASS |

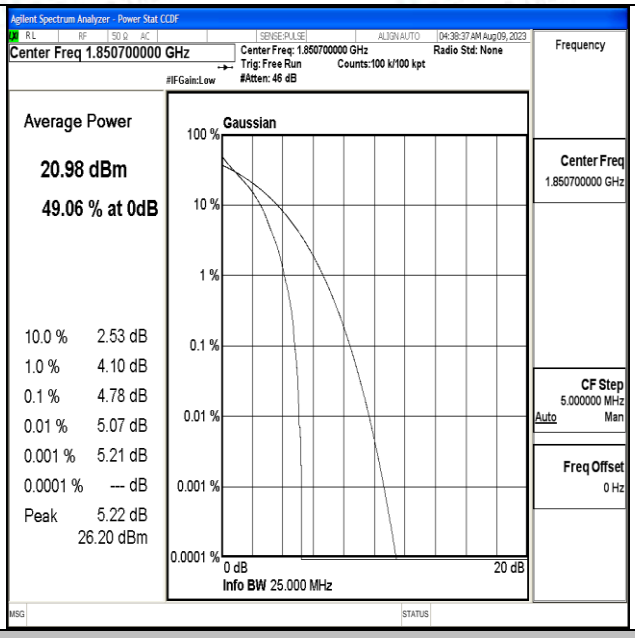
| | | | | | | |
|---|---|---|---|---|---|---|
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.50 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 21.85 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.55 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 22.52 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 21.76 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#49 | 22.58 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49 | 21.68 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#99 | 23.38 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99 | 22.53 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#0 | 21.78 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0 | 20.42 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#25 | 21.83 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.46 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#50 | 22.28 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.86 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 21.82 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.45 | PASS |

# F.2 Peak-to-Average Ratio(CCDF)

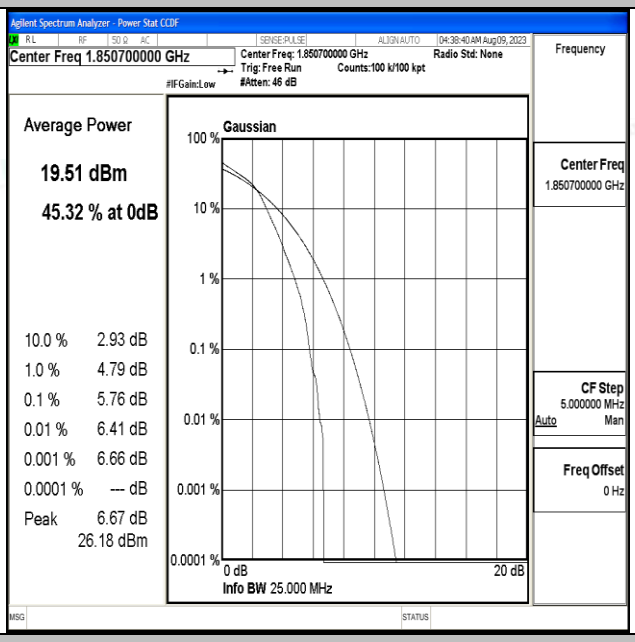
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 4.78 | 13 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 5.76 | 13 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 4.68 | 13 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 5.65 | 13 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 4.08 | 13 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 5.27 | 13 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 4.85 | 13 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 5.82 | 13 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 4.78 | 13 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 5.89 | 13 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 4.22 | 13 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 5.34 | 13 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 4.90 | 13 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 5.78 | 13 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 4.64 | 13 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 5.69 | 13 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 4.29 | 13 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 5.35 | 13 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 4.99 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 5.92 | 13 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 4.72 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 5.72 | 13 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 4.36 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 5.42 | 13 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 5.38 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 6.09 | 13 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 5.08 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 5.89 | 13 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 4.76 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 5.64 | 13 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 5.26 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.16 | 13 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 5.17 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.97 | 13 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 5.01 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.83 | 13 | PASS |

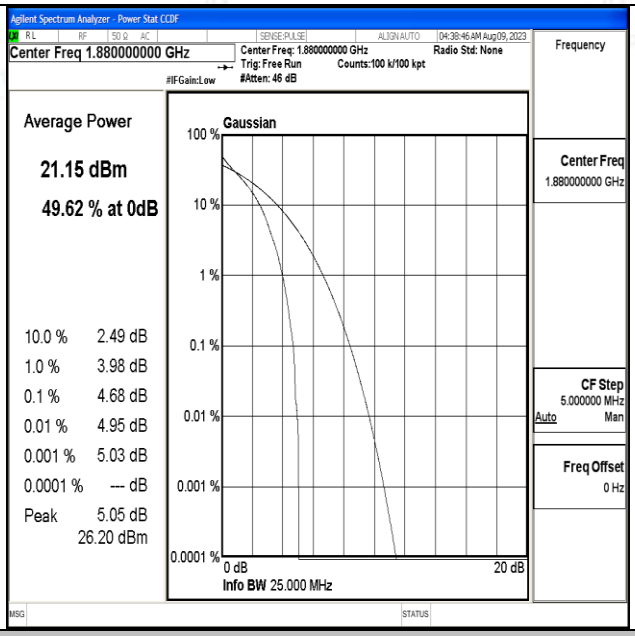
## Test Graphs



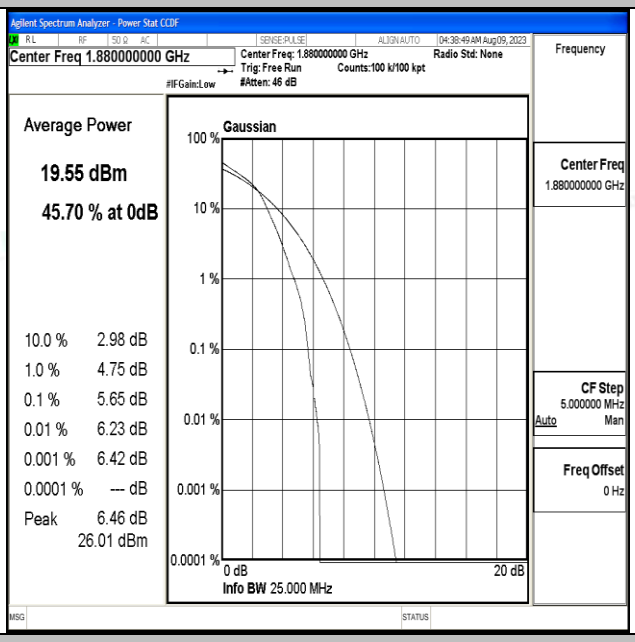

1.4MHz-18607



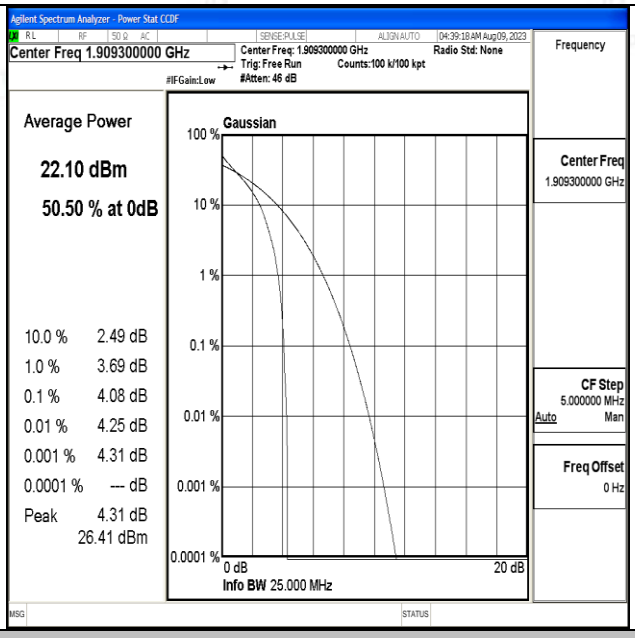

1.4MHz-18607



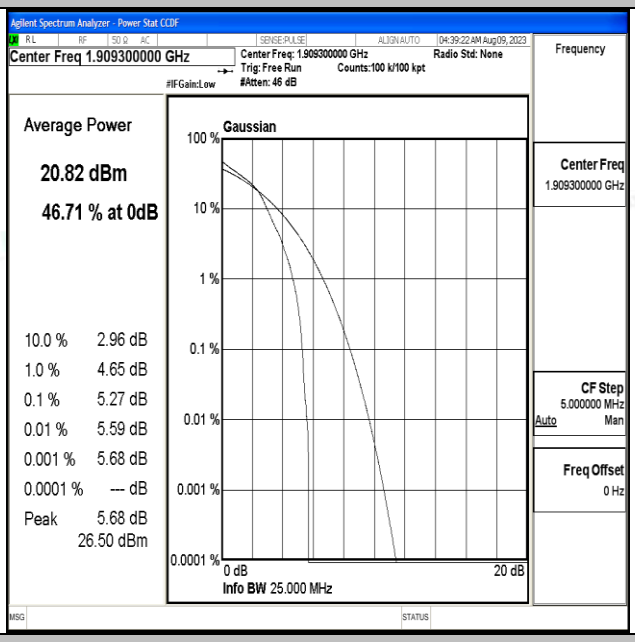

1.4MHz-18900



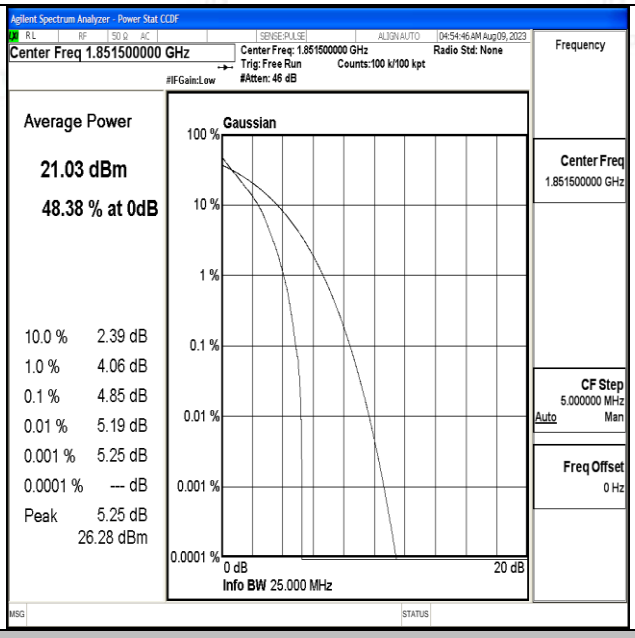

1.4MHz-18900



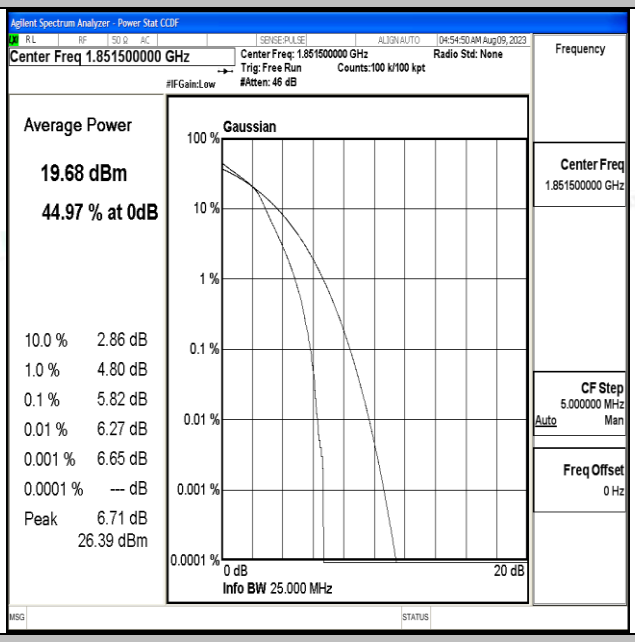

1.4MHz-19193



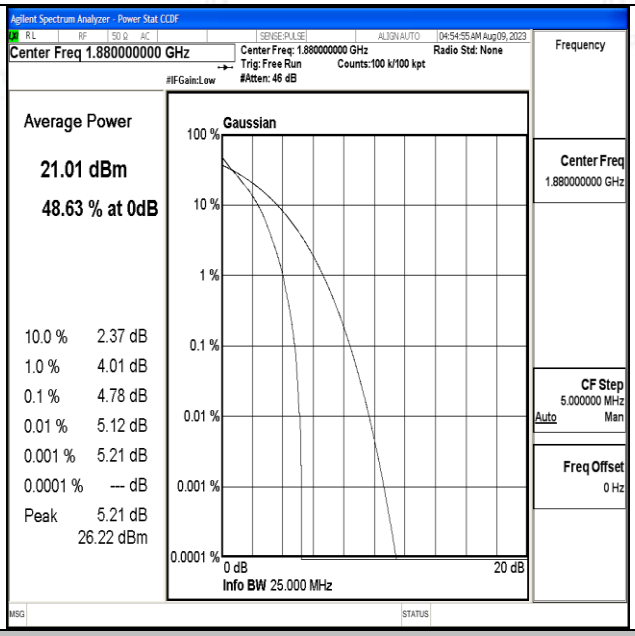

1.4MHz-19193



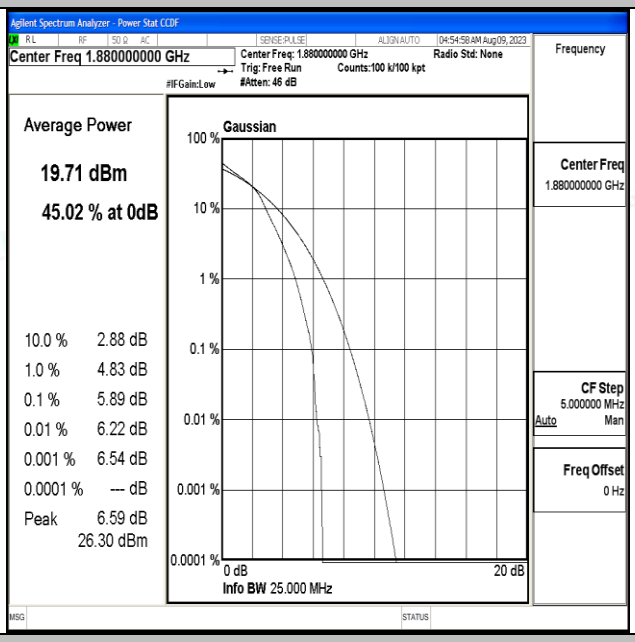

3MHz-18615



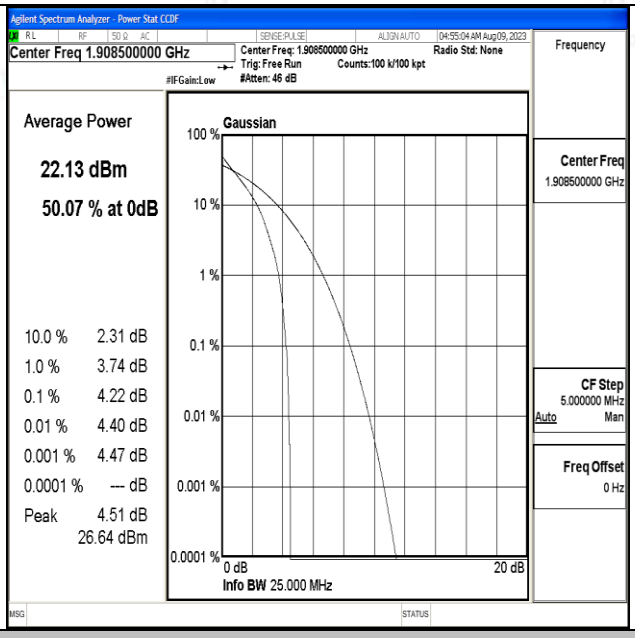

3MHz-18615



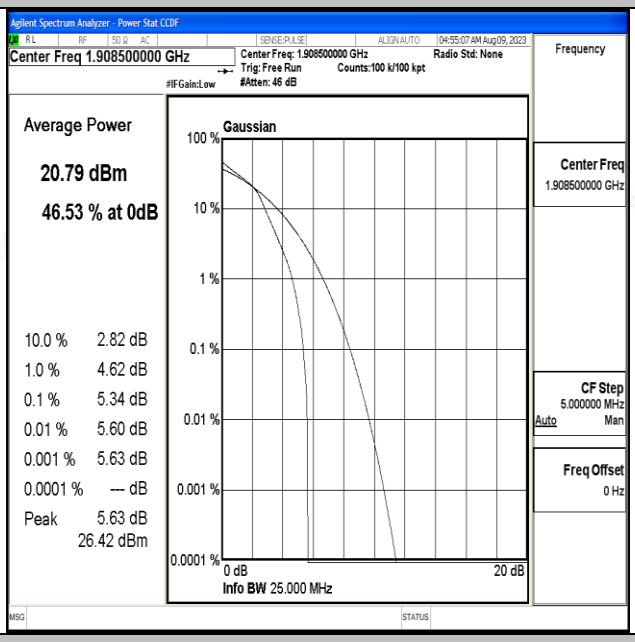

3MHz-18900



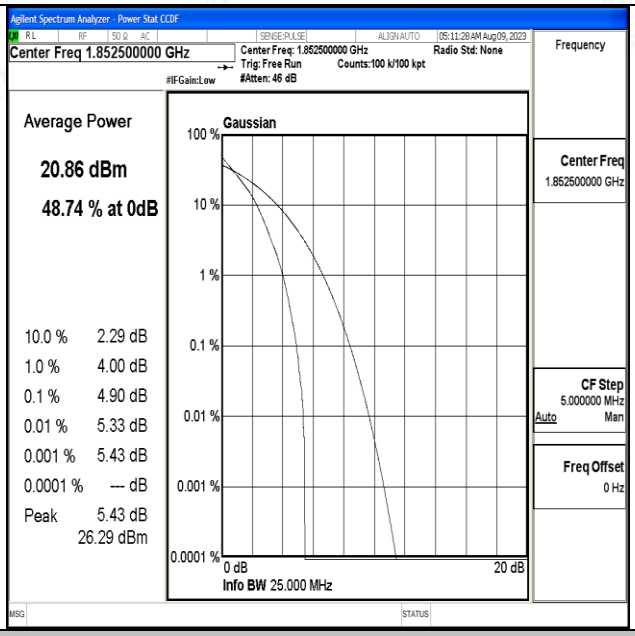

3MHz-18900



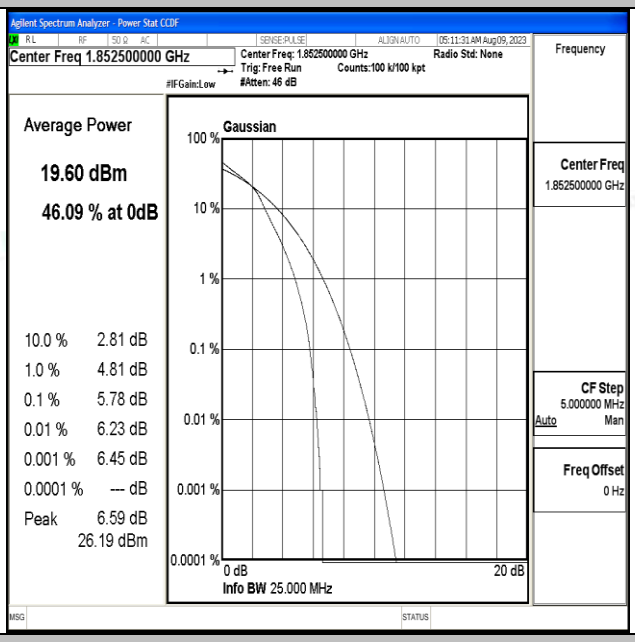

3MHz-19185



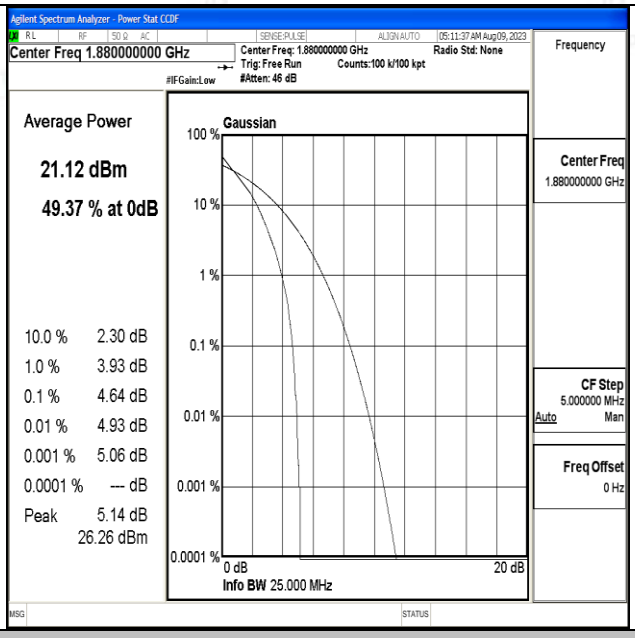

3MHz-19185



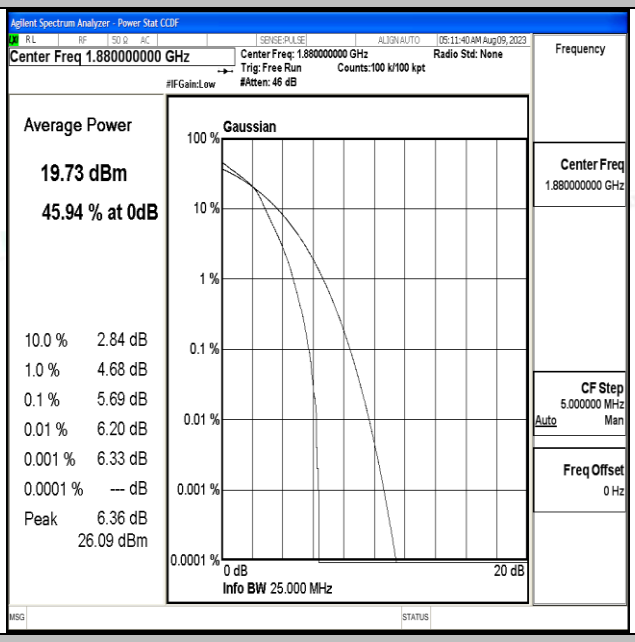

5MHz-18625



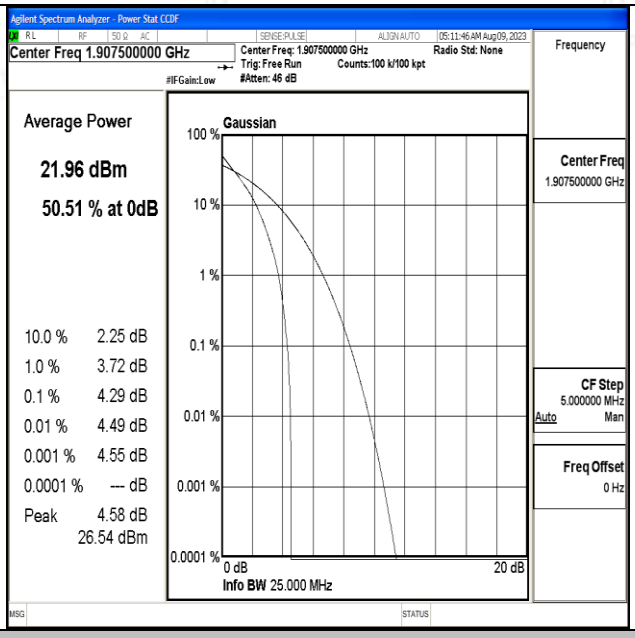

5MHz-18625



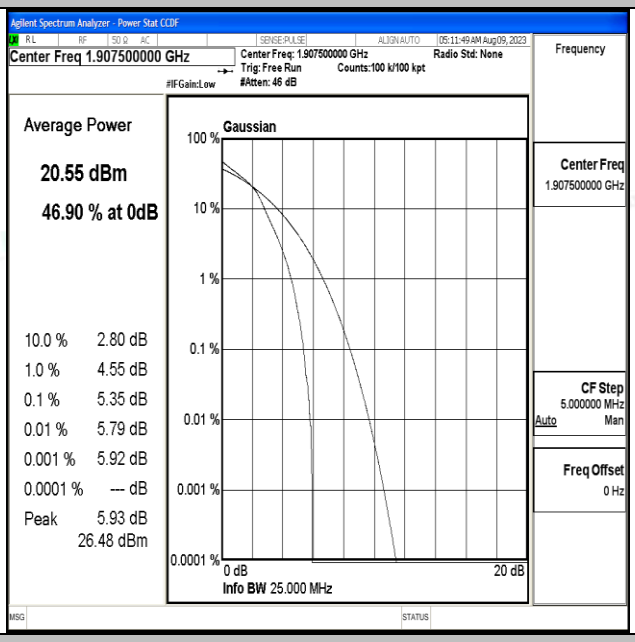

5MHz-18900



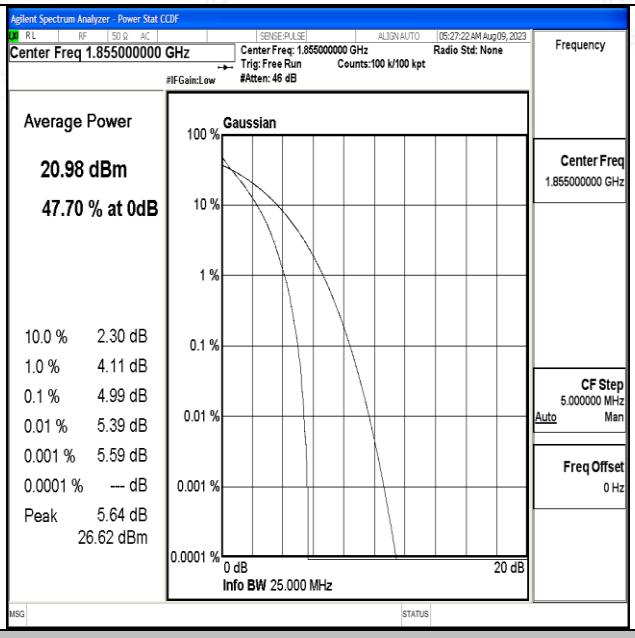

5MHz-18900



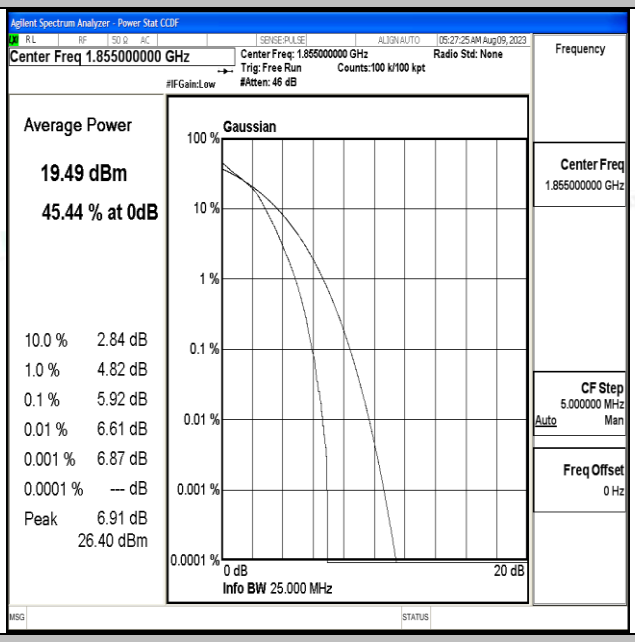

5MHz-19175



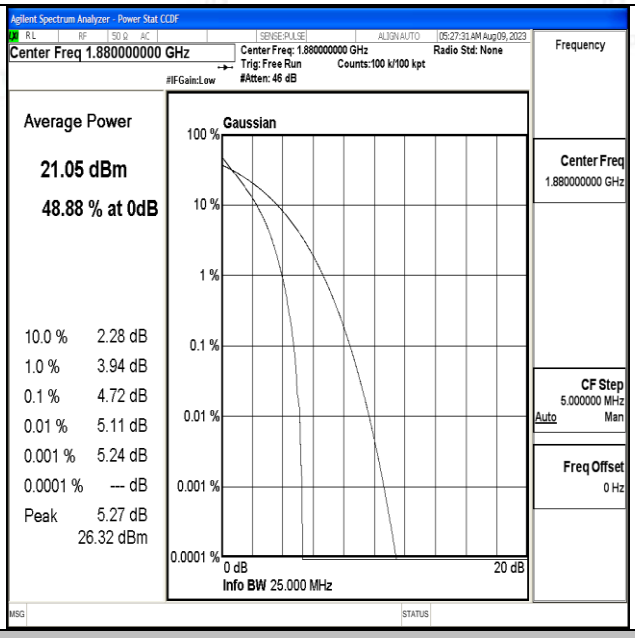

5MHz-19175



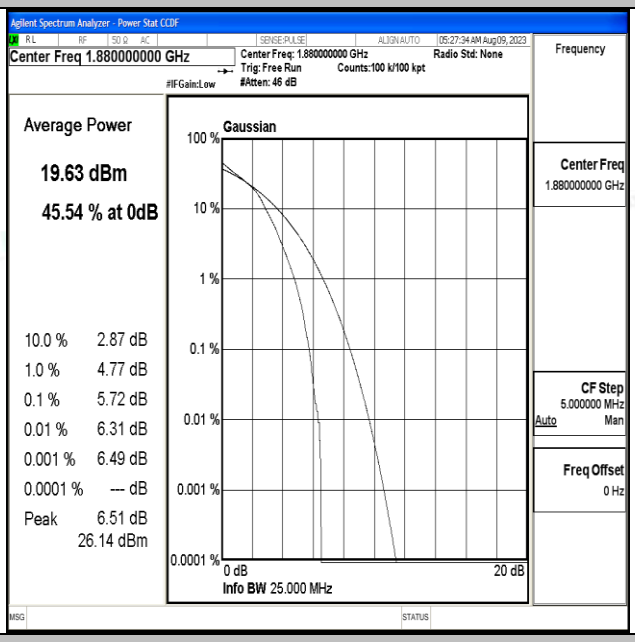

10MHz-18650



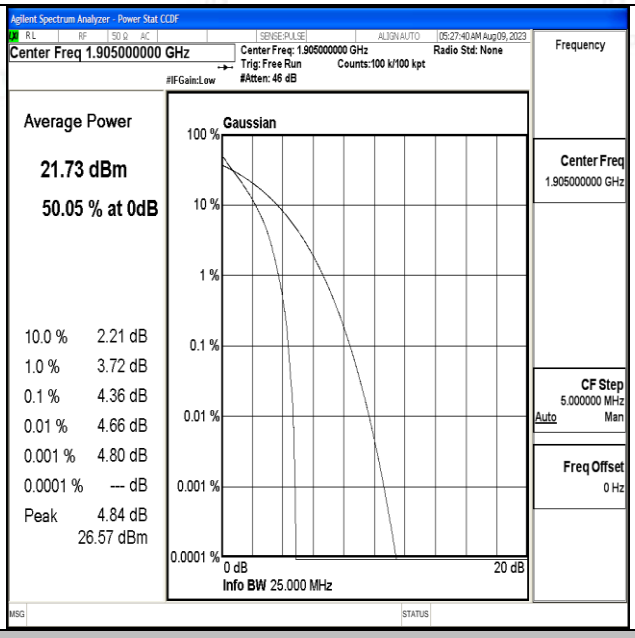

10MHz-18650



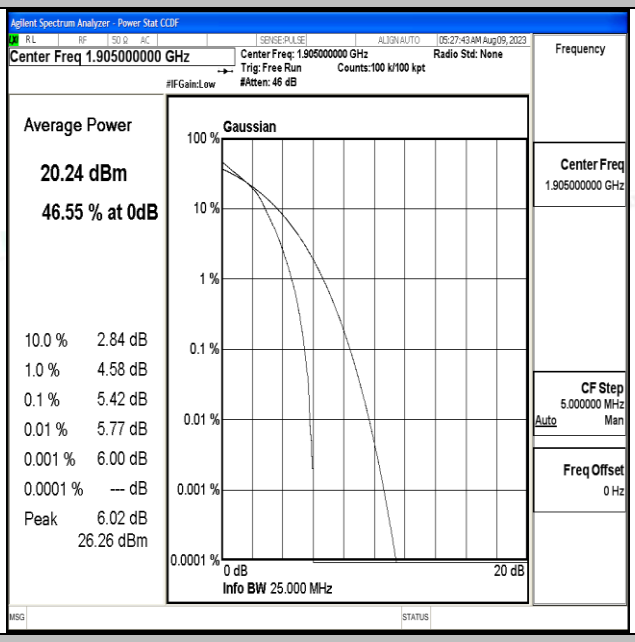

10MHz-18900



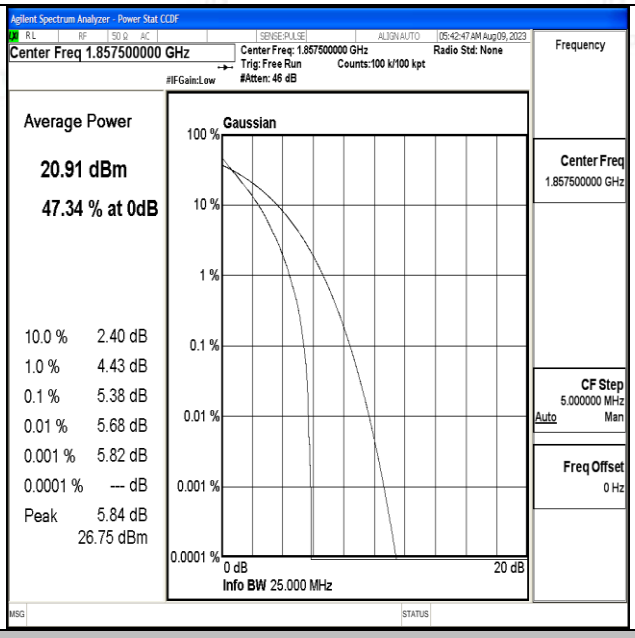

10MHz-18900



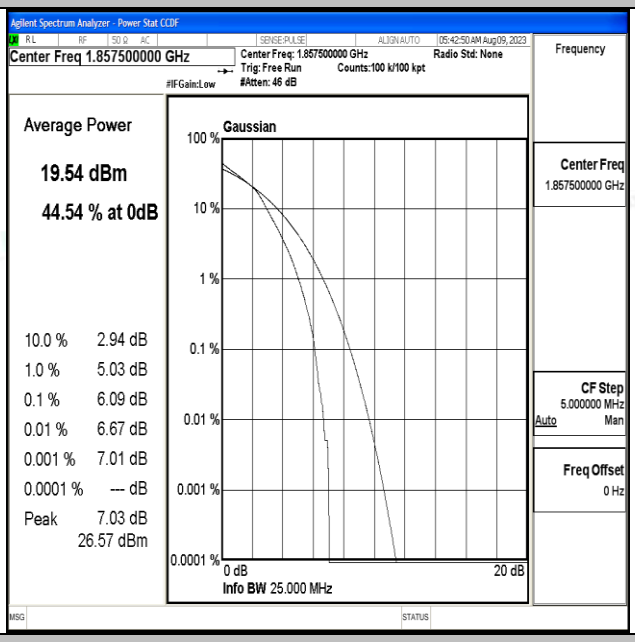

10MHz-19150



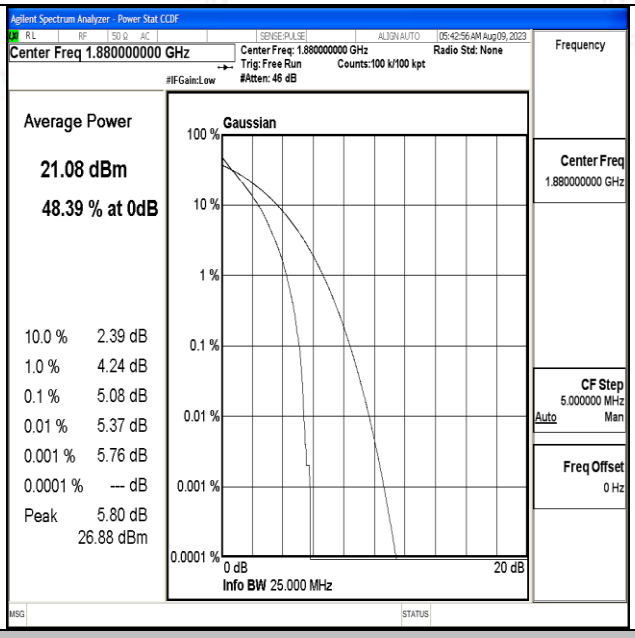

10MHz-19150



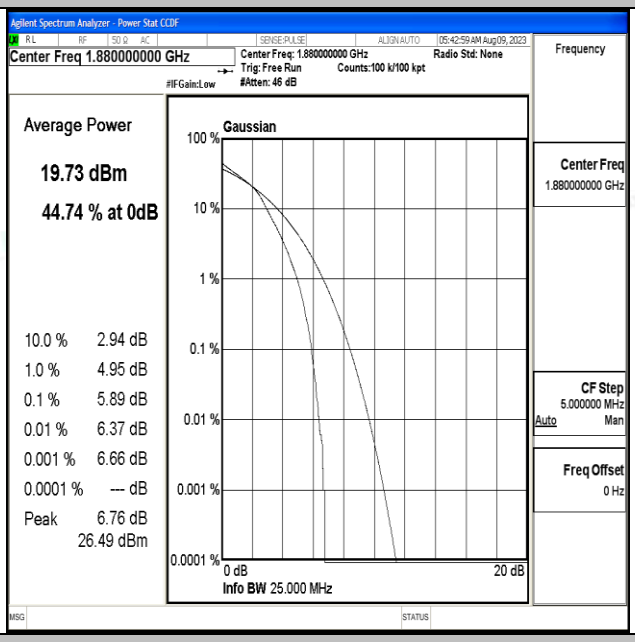

15MHz-18675



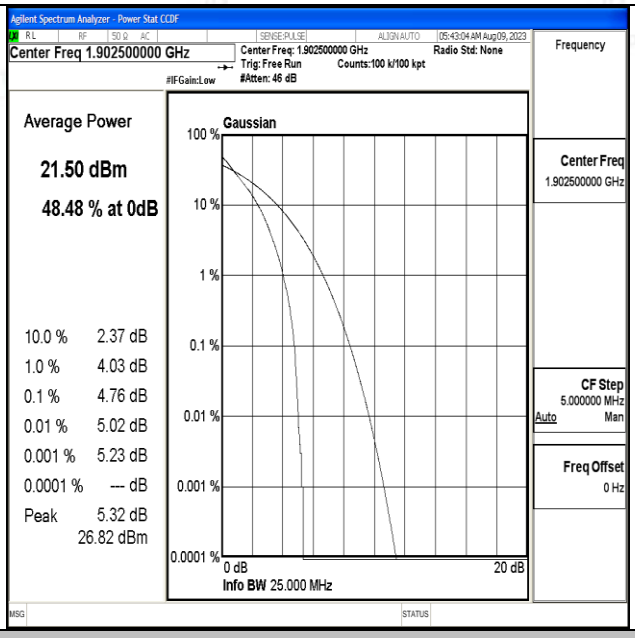

15MHz-18675



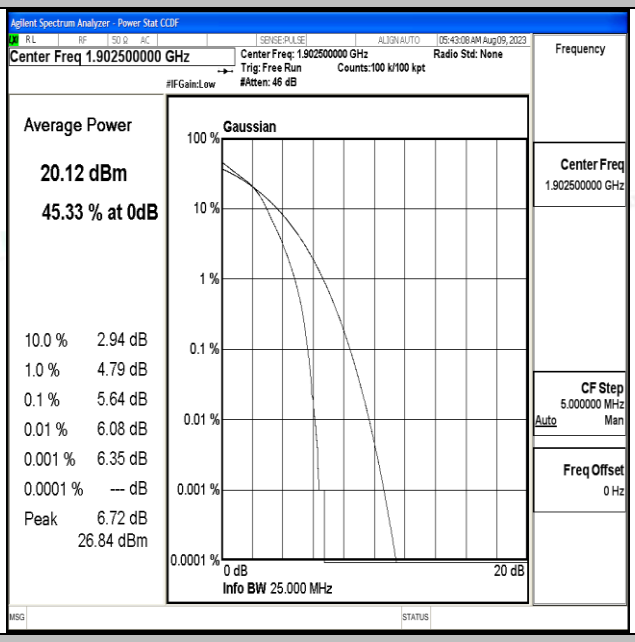

15MHz-18900



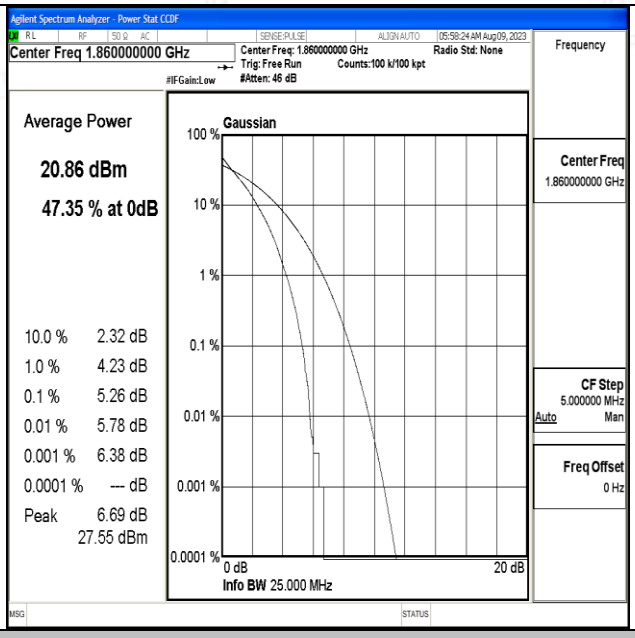

15MHz-18900



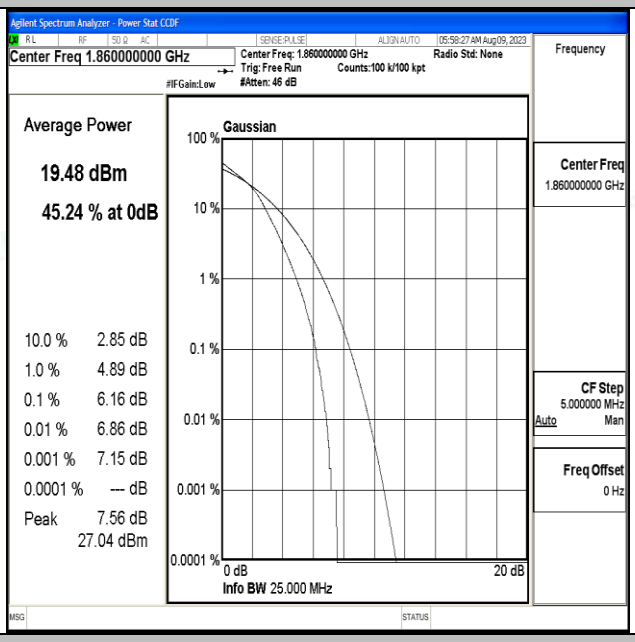

15MHz-19125



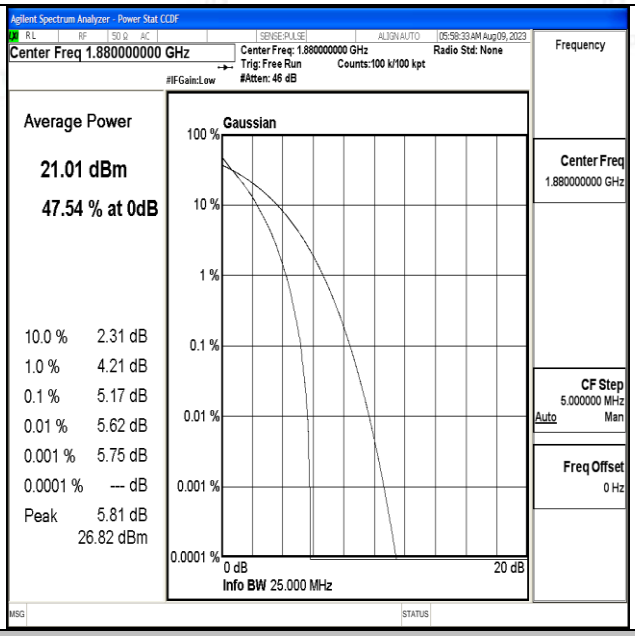

15MHz-19125



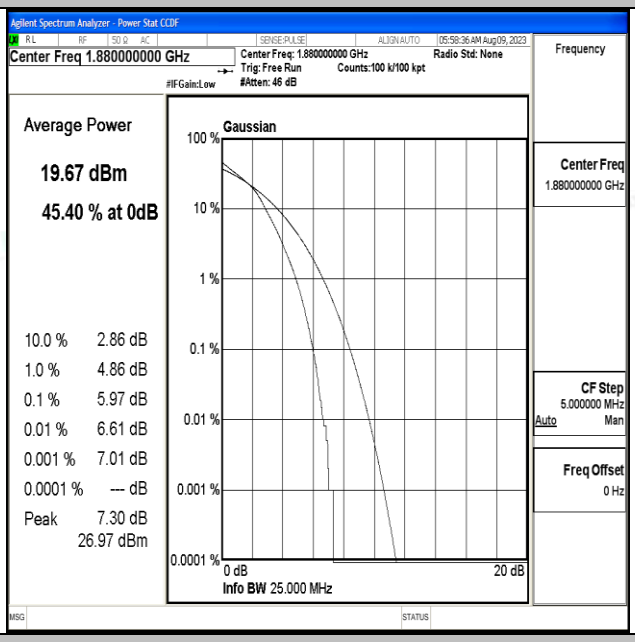

20MHz-18700



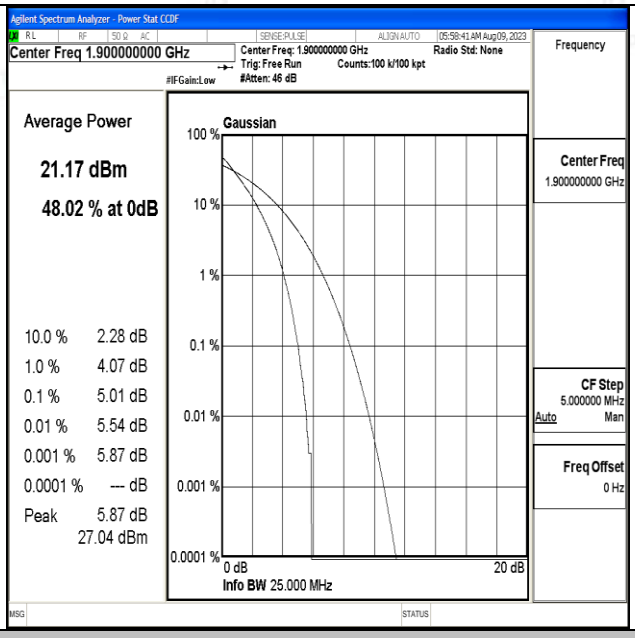

20MHz-18700



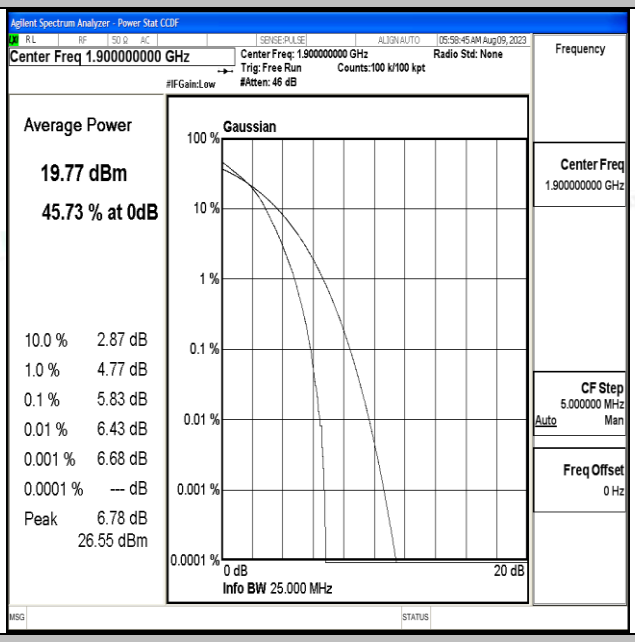

20MHz-18900




20MHz-18900




20MHz-19100




20MHz-19100

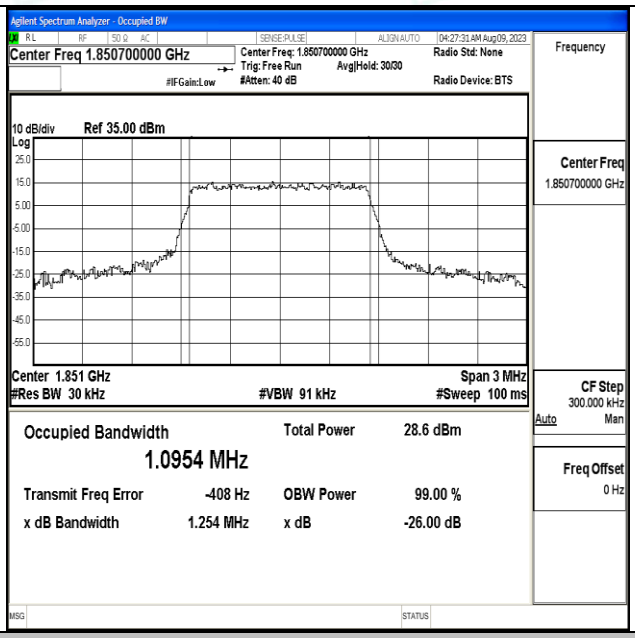
# F.3 26dB Bandwidth and Occupied Bandwidth

## Test Result

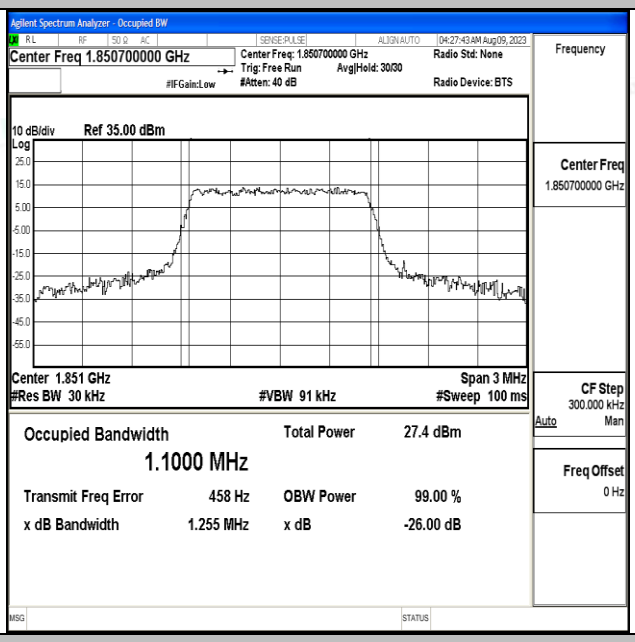
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 1.0954 | 1.254 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 1.1000 | 1.255 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 1.0992 | 1.248 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 1.1047 | 1.252 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 1.0934 | 1.246 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 1.1078 | 1.249 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 2.7089 | 3.010 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 2.7052 | 3.035 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 2.7180 | 3.034 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 2.7004 | 3.023 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 2.7136 | 3.041 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 2.7034 | 3.028 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 4.5228 | 4.959 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 4.5016 | 5.000 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 4.5261 | 4.996 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 4.5029 | 4.972 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 4.5297 | 4.970 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 4.5032 | 4.953 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 9.0087 | 9.930 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 8.9858 | 9.946 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 9.0078 | 9.896 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 8.9858 | 9.940 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 8.9980 | 9.902 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 9.0037 | 9.972 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 13.500 | 15.02 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 13.501 | 14.87 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 13.526 | 15.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 13.503 | 14.94 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 13.486 | 14.93 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 13.510 | 14.95 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 18.009 | 19.72 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.968 | 19.80 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 18.037 | 19.69 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.994 | 19.71 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 18.008 | 19.77 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.971 | 19.84 | PASS |

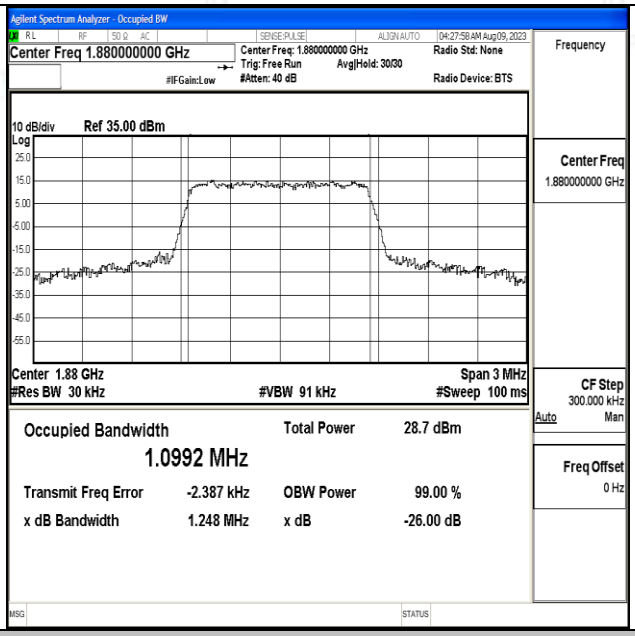
## Test Graphs



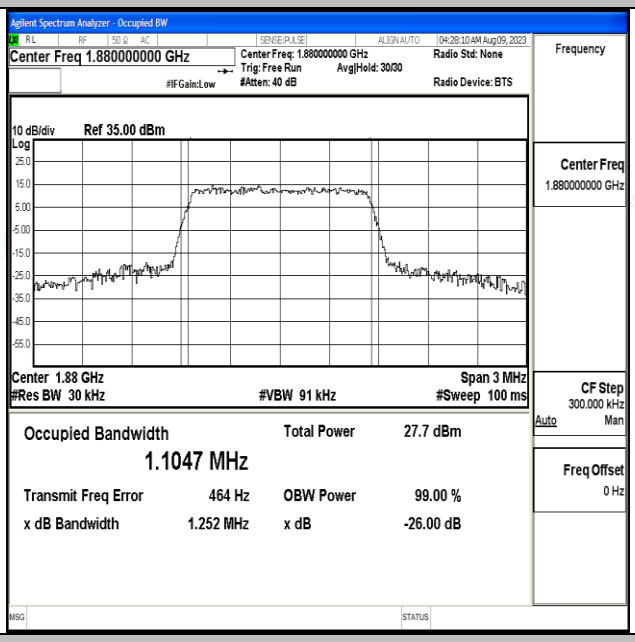

1.4MHz-18607



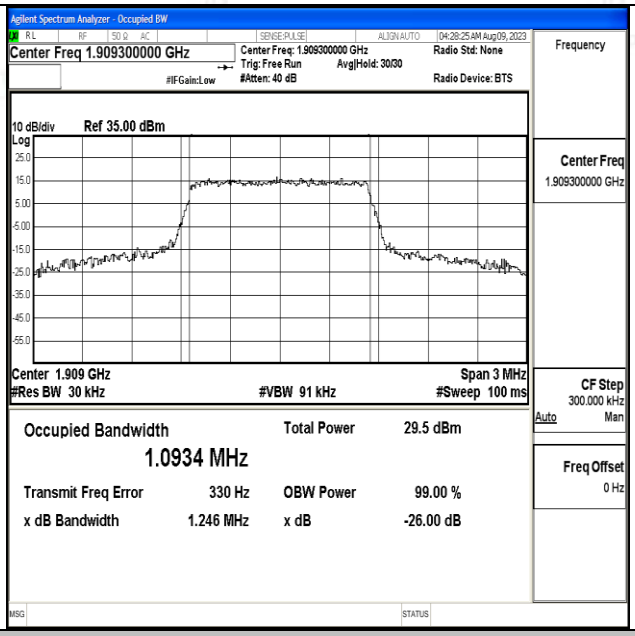

1.4MHz-18607



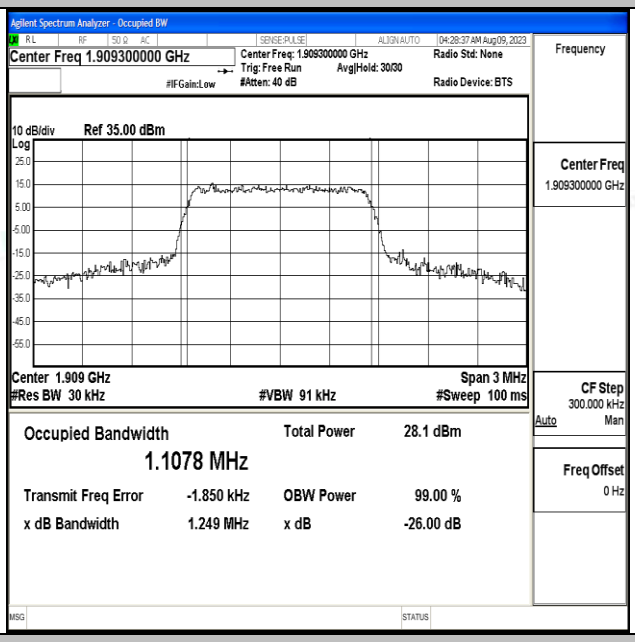

1.4MHz-18900



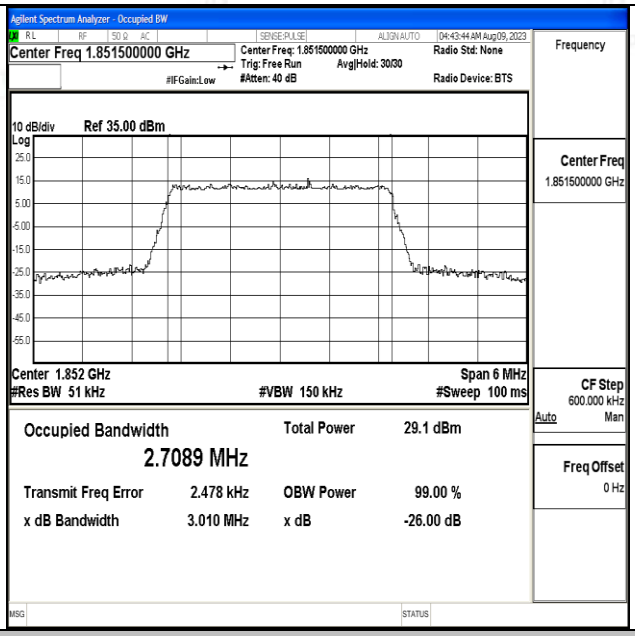

1.4MHz-18900



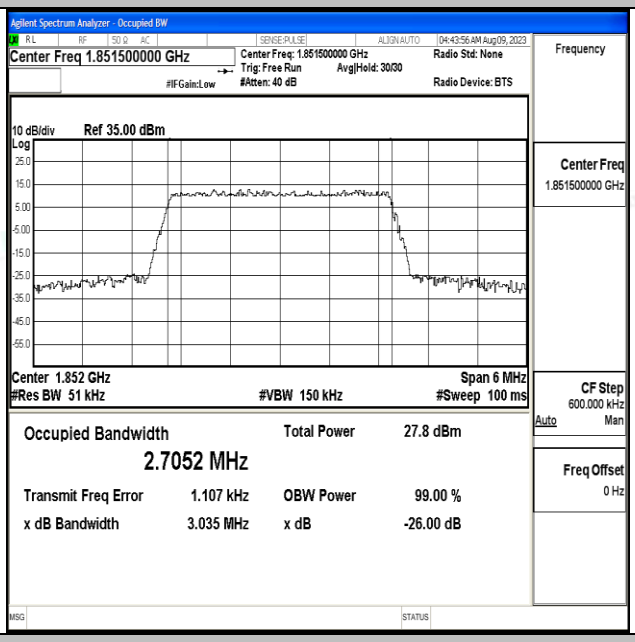

1.4MHz-19193



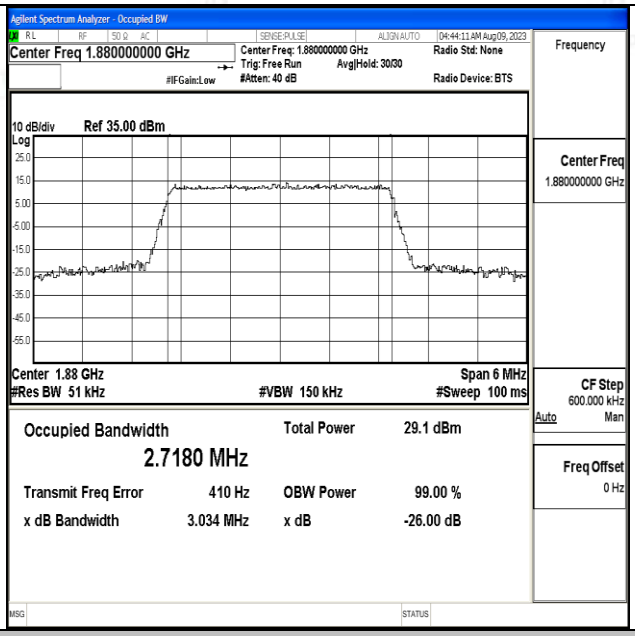

1.4MHz-19193



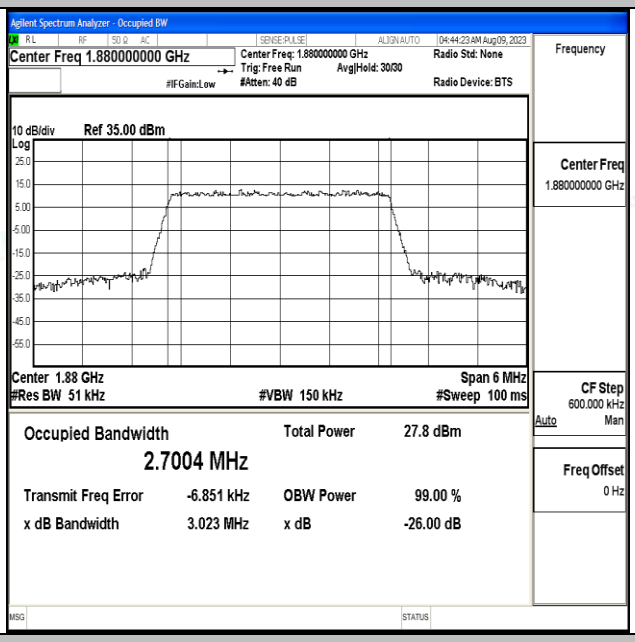

3MHz-18615



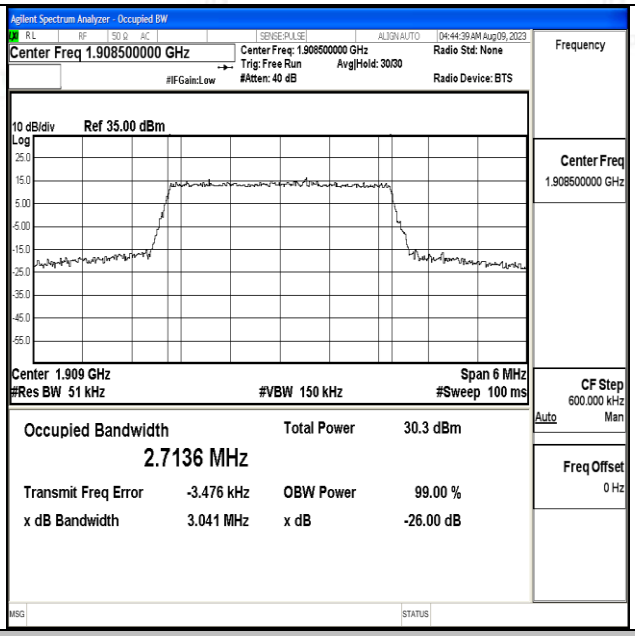

3MHz-18615



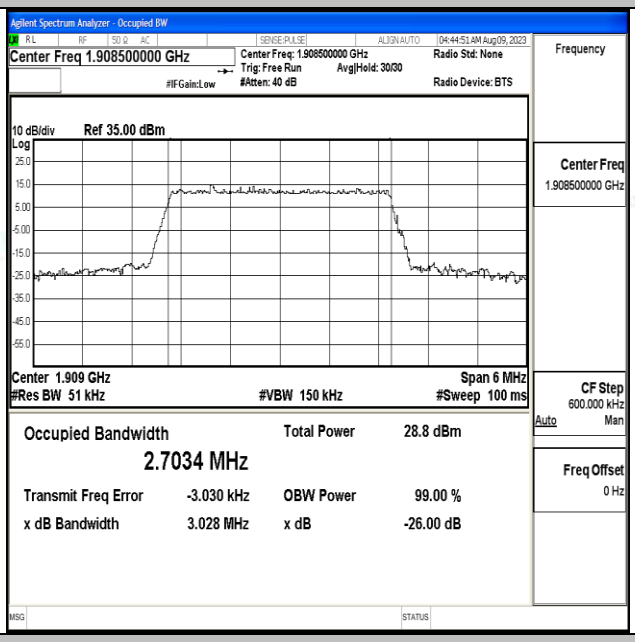

3MHz-18900



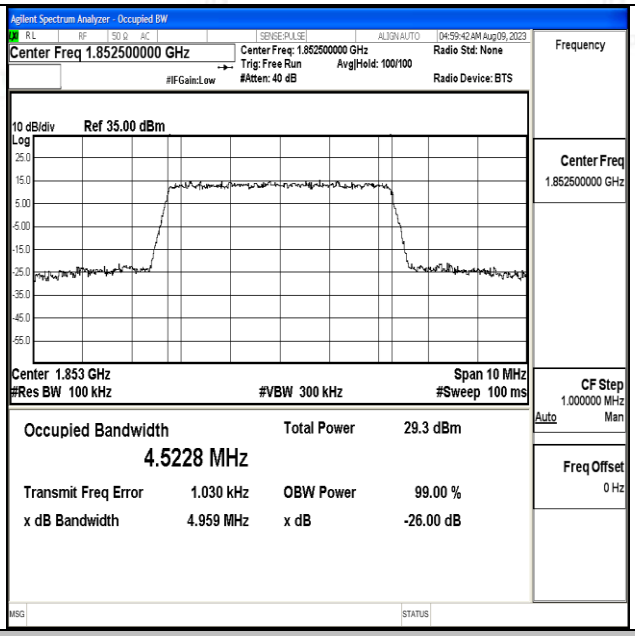

3MHz-18900



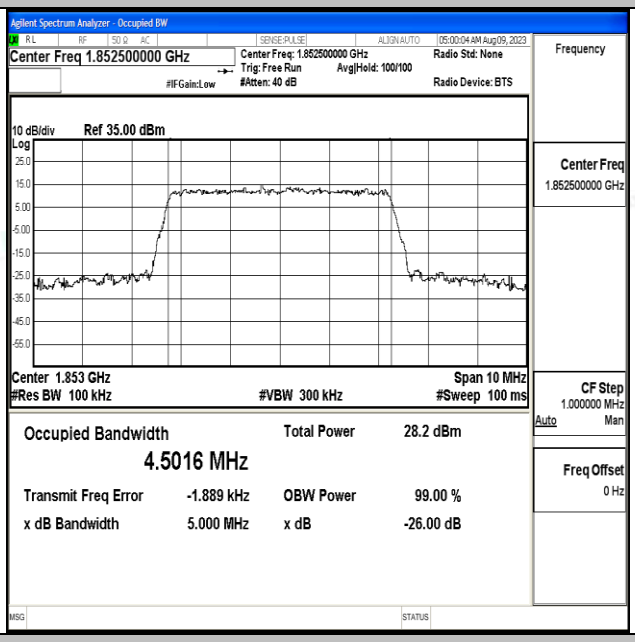

3MHz-19185



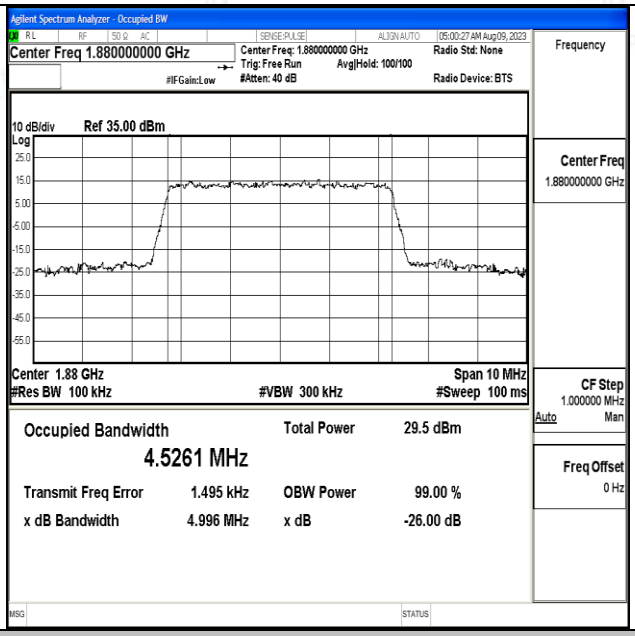

3MHz-19185



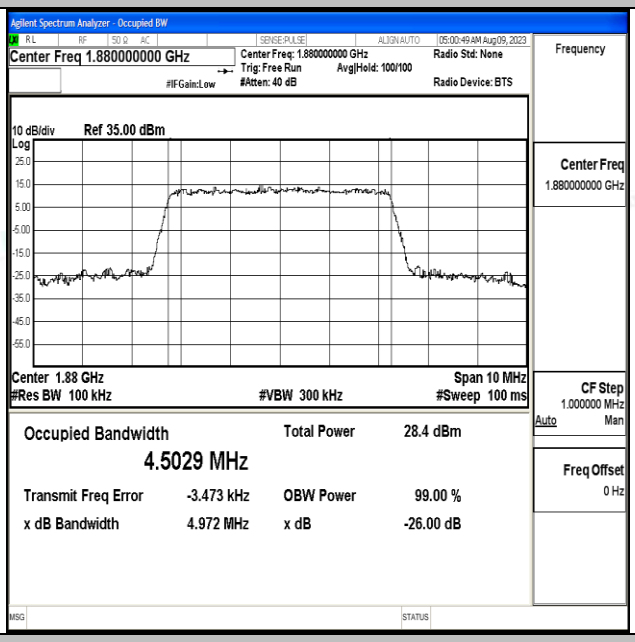

5MHz-18625



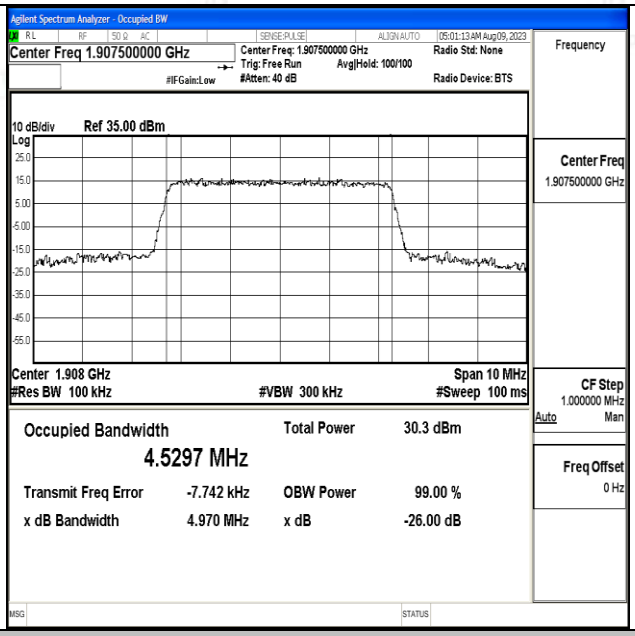

5MHz-18625



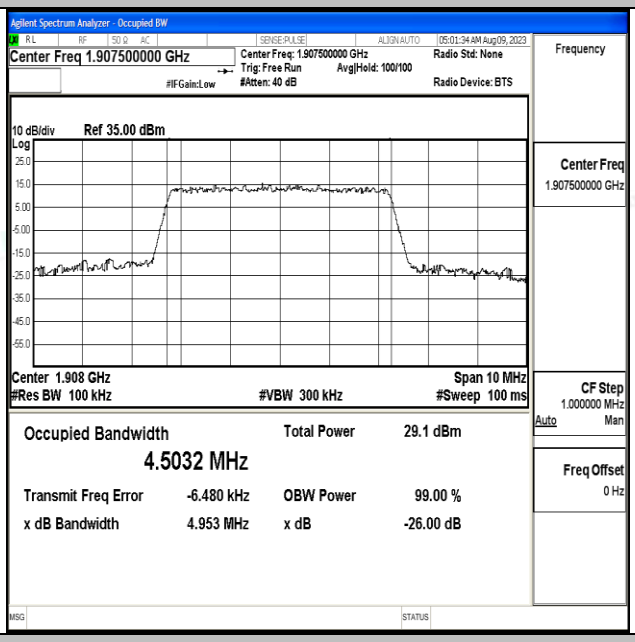

5MHz-18900



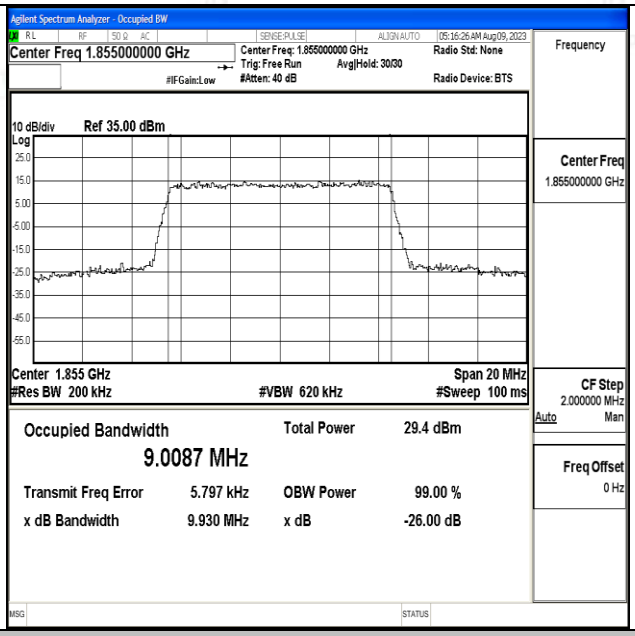

5MHz-18900



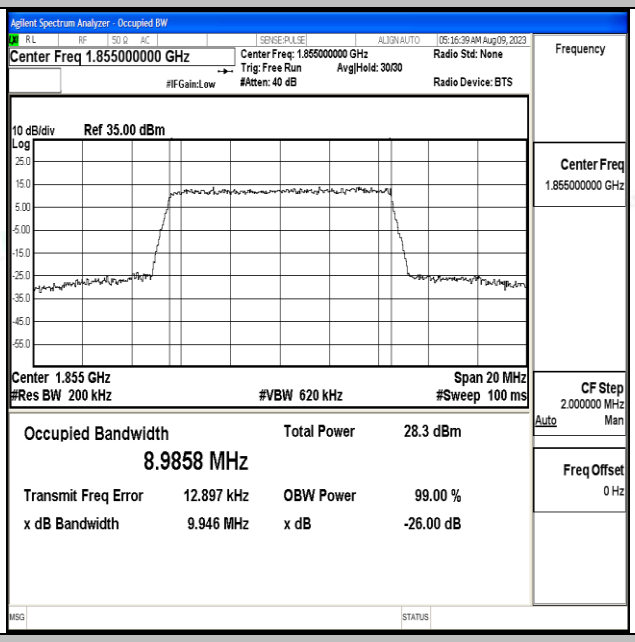

5MHz-19175



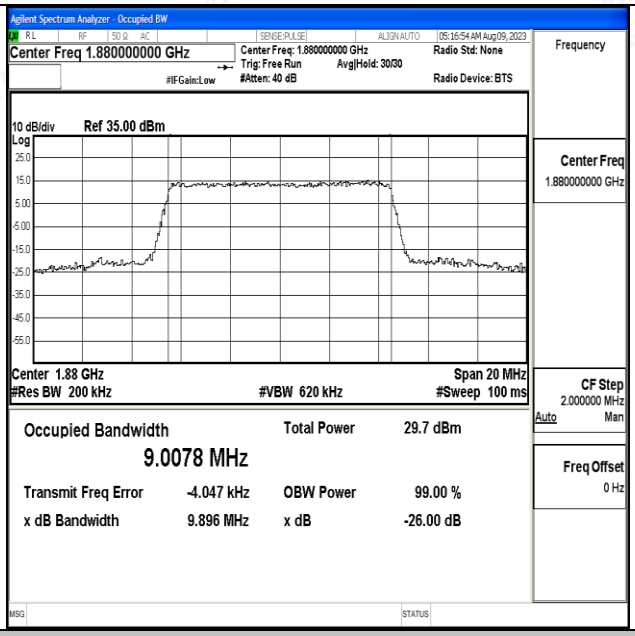

5MHz-19175



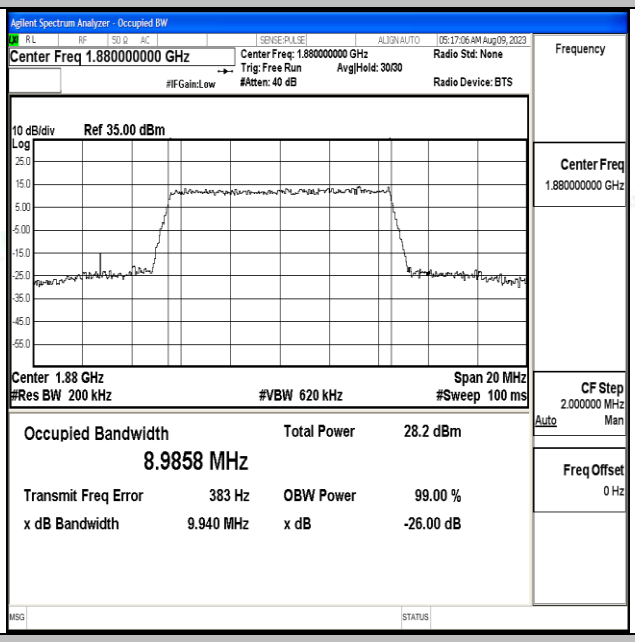

10MHz-18650



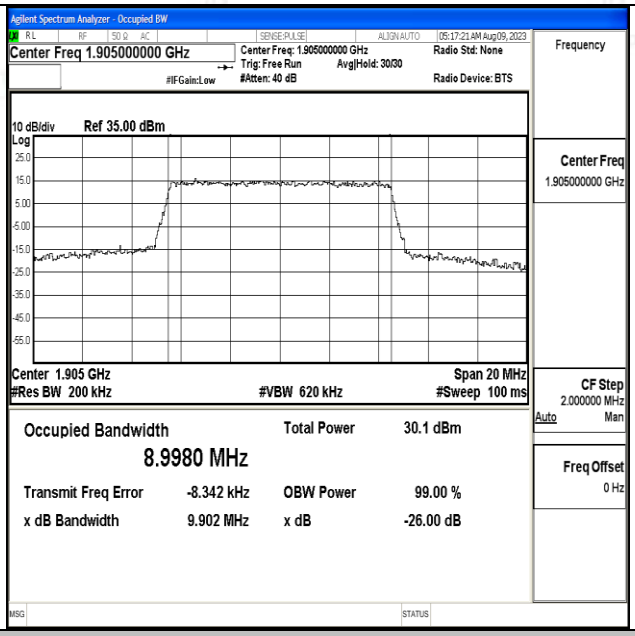

10MHz-18650



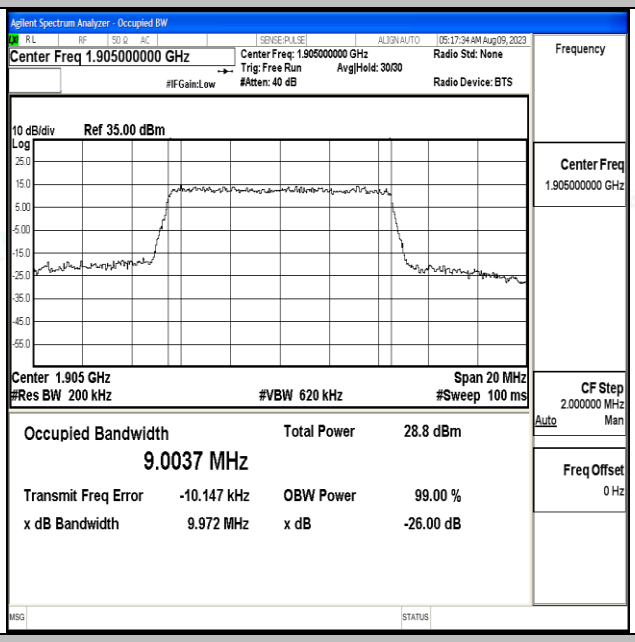

10MHz-18900



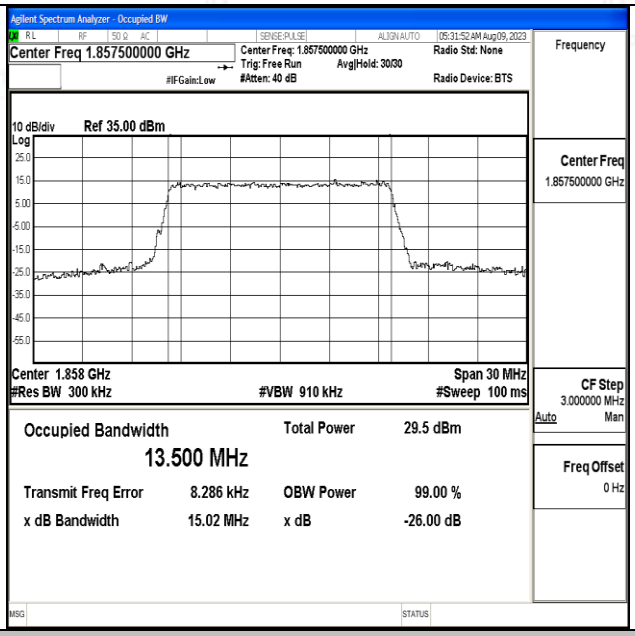

10MHz-18900



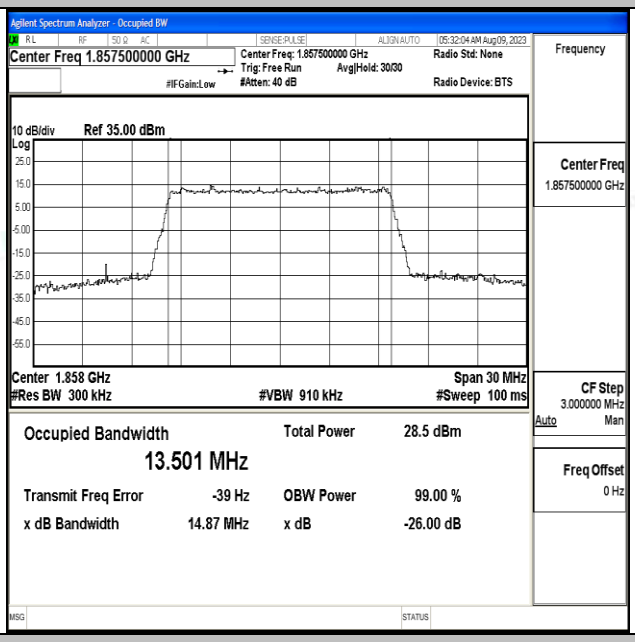

10MHz-19150



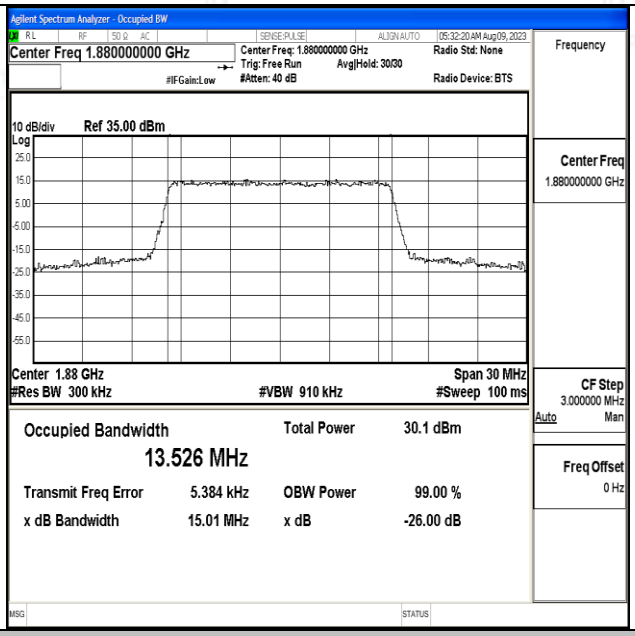

10MHz-19150



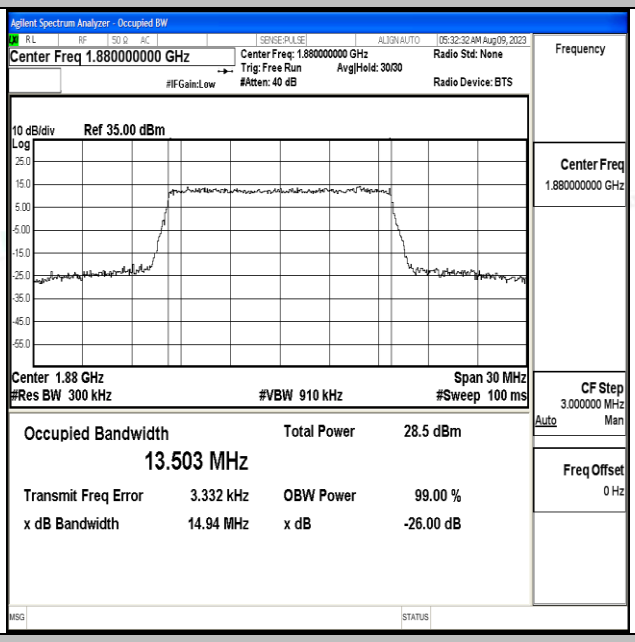

15MHz-18675



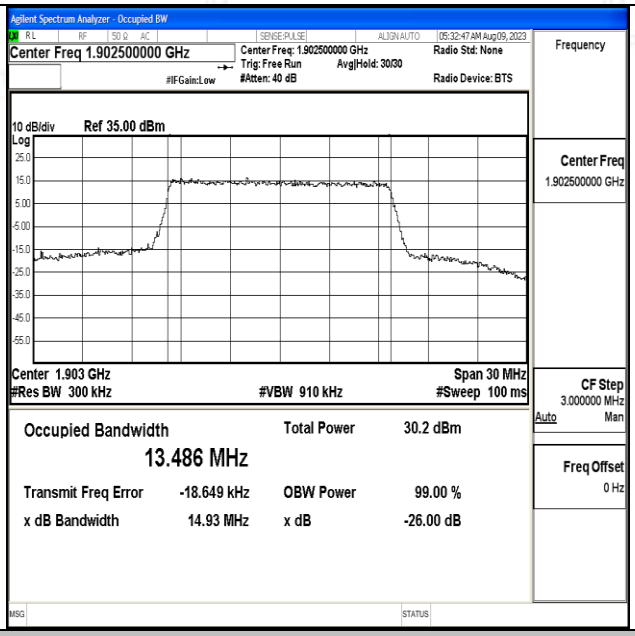

15MHz-18675



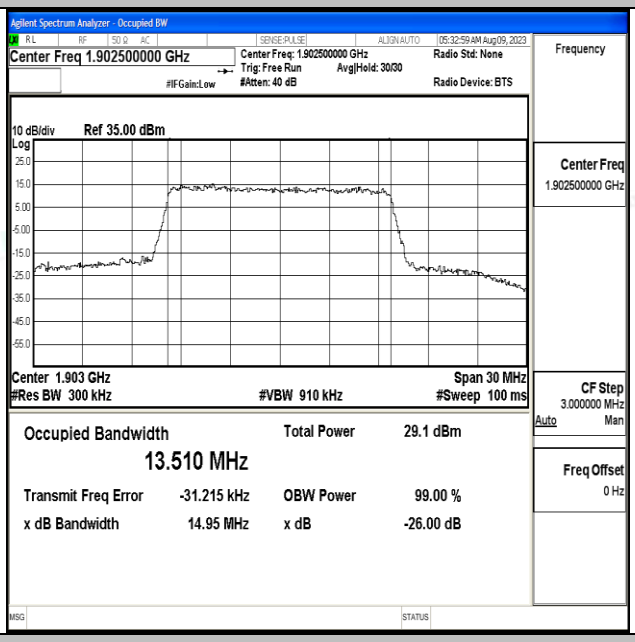

15MHz-18900



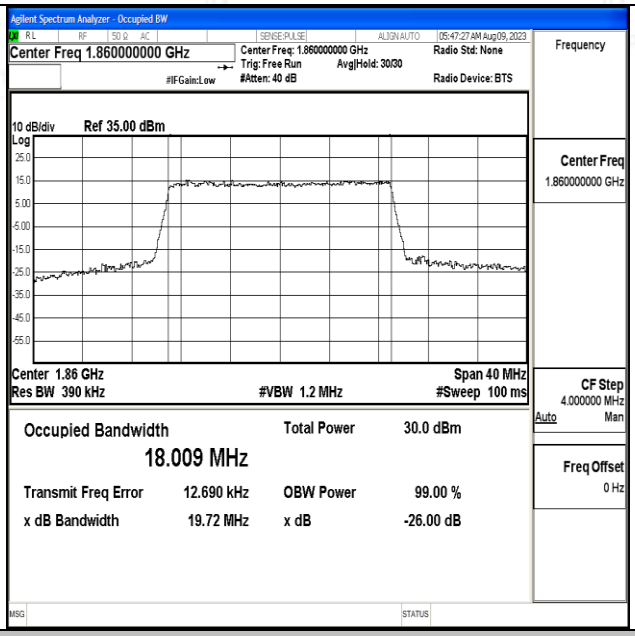

15MHz-18900



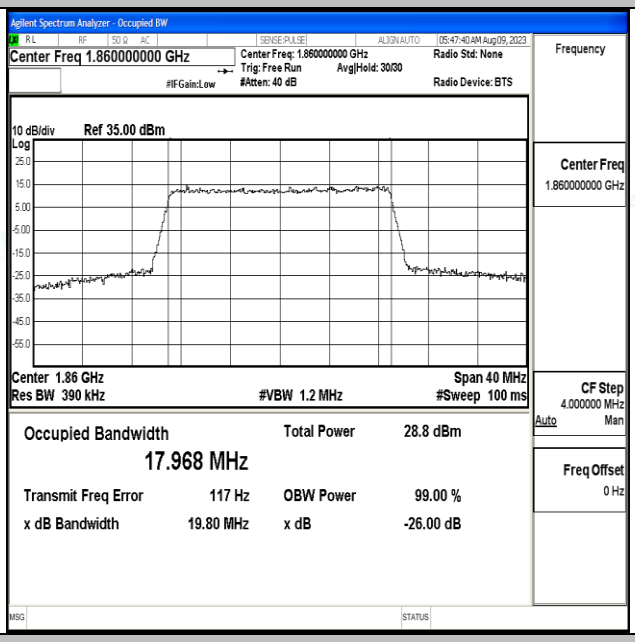

15MHz-19125



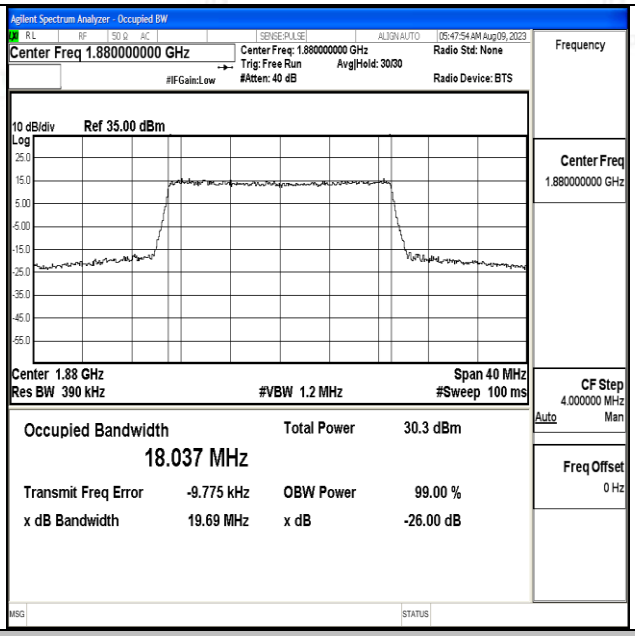

15MHz-19125



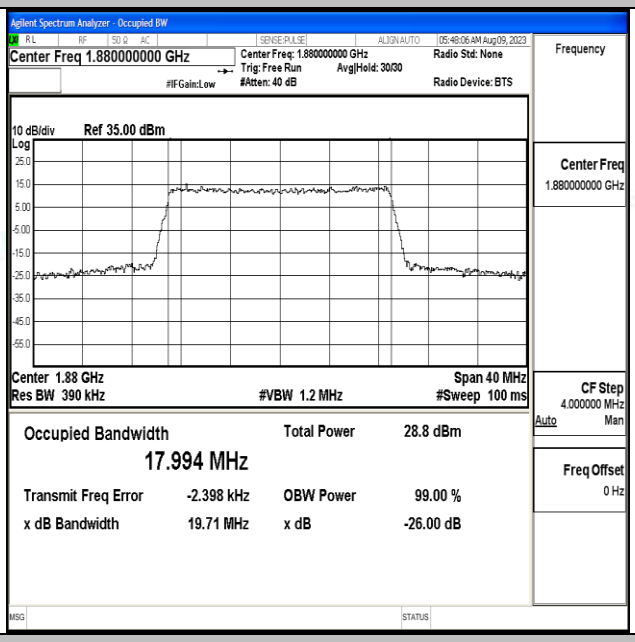

20MHz-18700



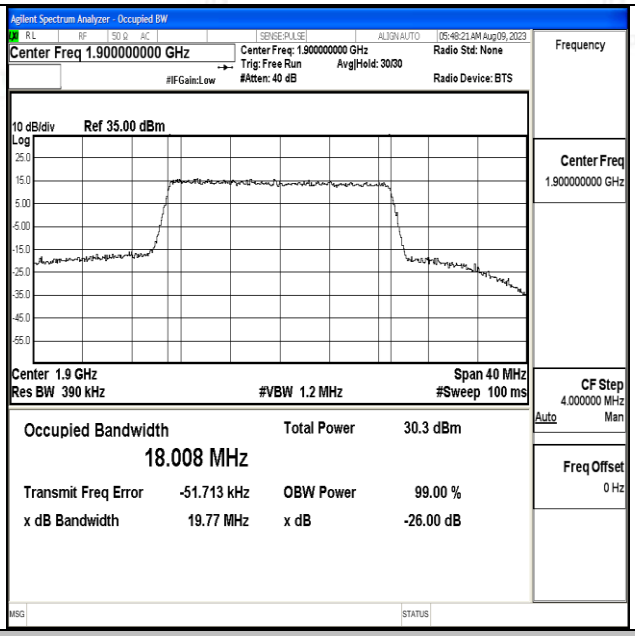

20MHz-18700



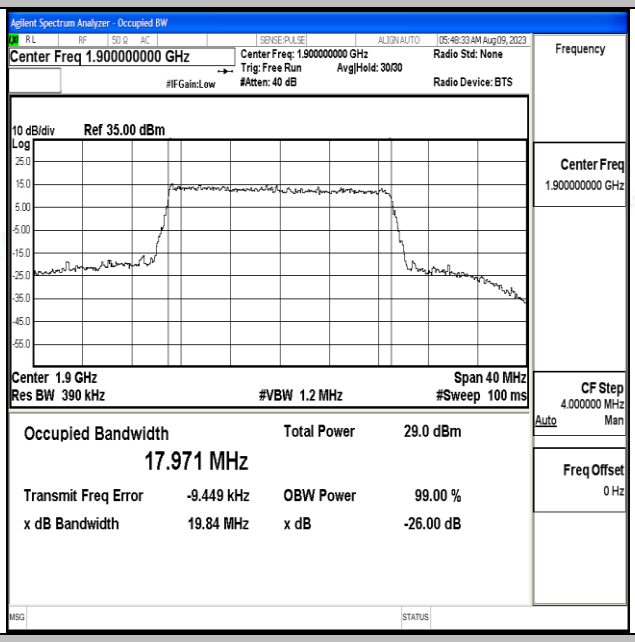

20MHz-18900




20MHz-18900




20MHz-19100



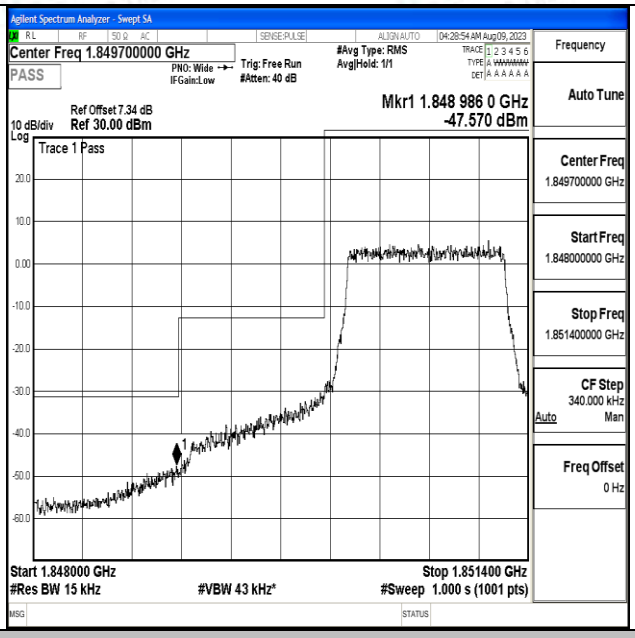

20MHz-19100

# F.4 Band Edge

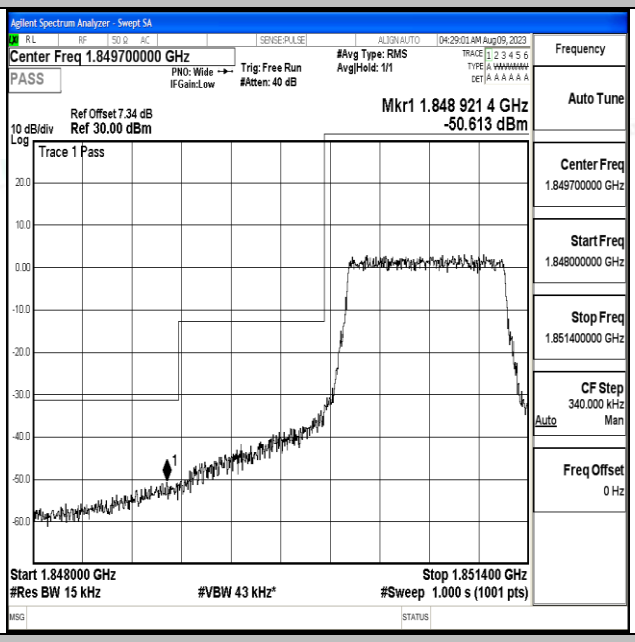
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Peak Frenquency | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 1848.99 | -47.57 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 1848.92 | -50.61 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 1911.02 | -45.04 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 1911.07 | -47.08 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 1848.96 | -36.11 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 1848.98 | -41.10 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 1911.02 | -30.24 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 1911.09 | -35.80 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 1848.98 | -36.92 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 1848.53 | -40.70 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 1911.03 | -31.56 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 1911.04 | -36.46 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 1848.77 | -36.58 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 1848.89 | -41.41 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 1911.00 | -30.70 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 1911.53 | -36.10 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 1848.97 | -34.90 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 1848.22 | -39.28 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 1911.12 | -29.93 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 1911.22 | -35.55 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 1848.92 | -35.33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 1848.88 | -39.72 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 1911.01 | -32.86 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 1911.01 | -37.08 | PASS |

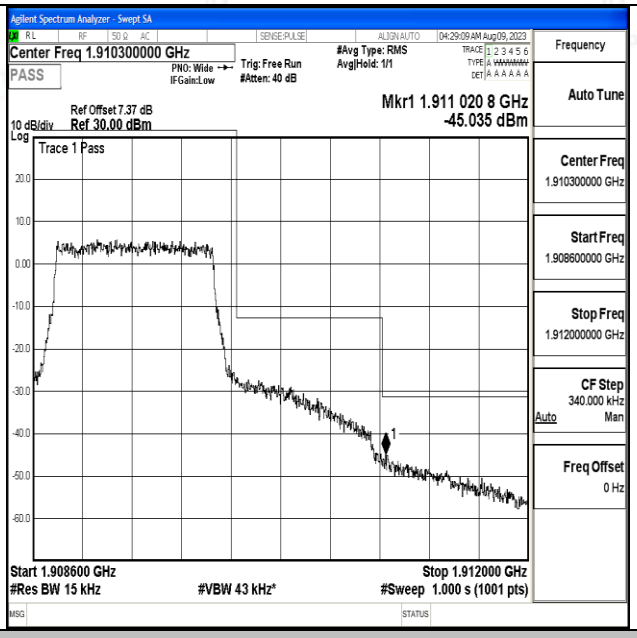
## Test Graphs



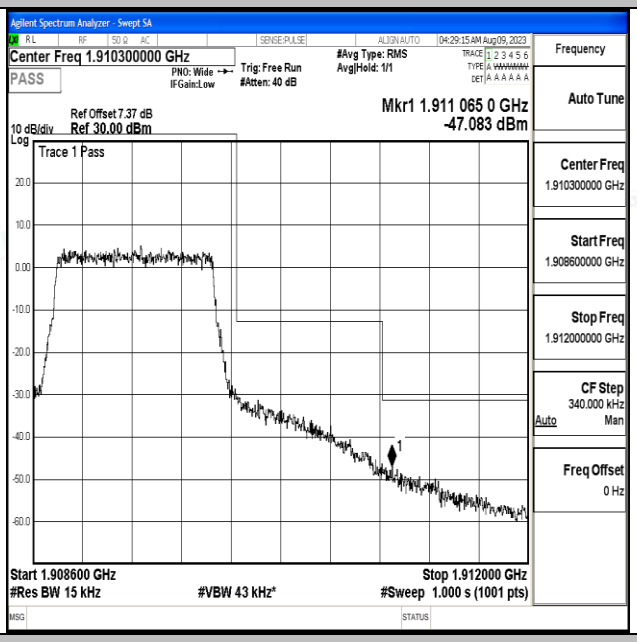

Band2_1.4MHz_QPSK_18607_6RB#0



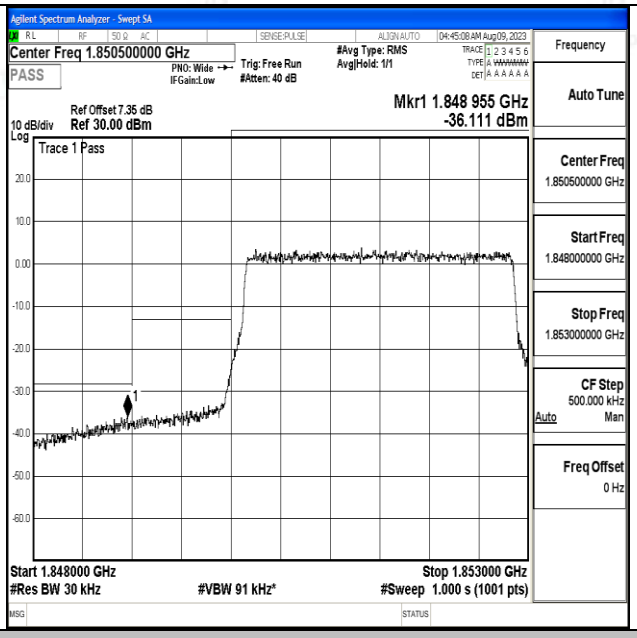

Band2_1.4MHz_16QAM_18607_6RB#0



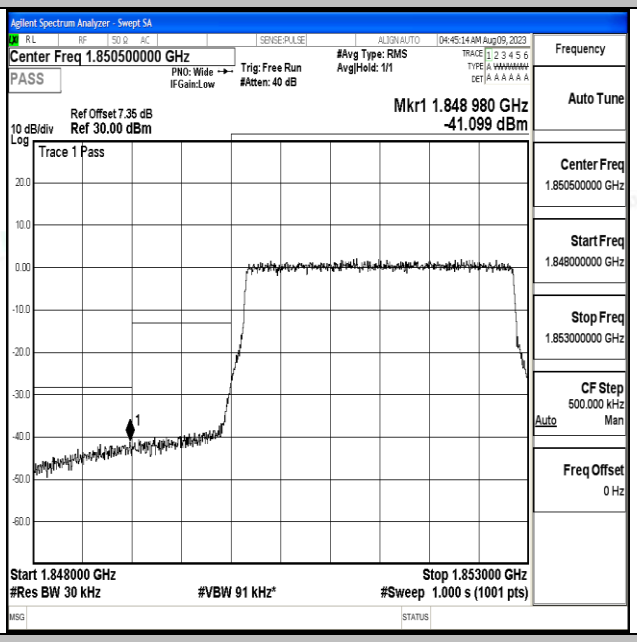

Band2_1.4MHz_QPSK_19193_6RB#0



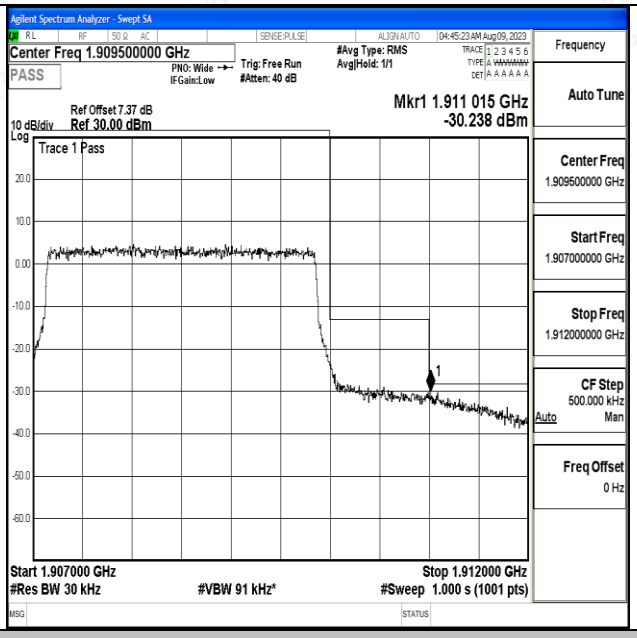

Band2_1.4MHz_16QAM_19193_6RB#0



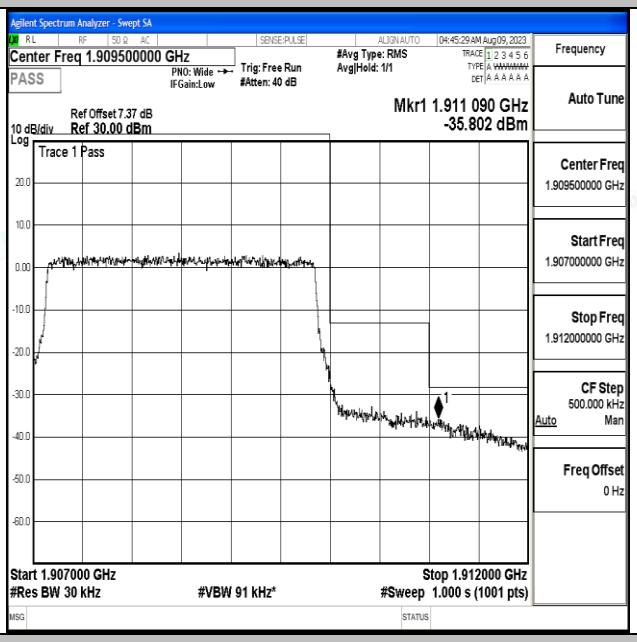

Band2_3MHz_QPSK_18615_15RB#0



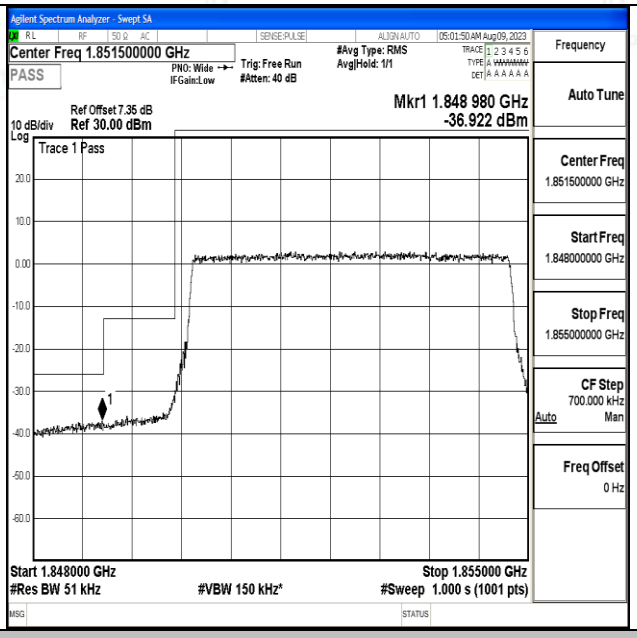

Band2_3MHz_16QAM_18615_15RB#0



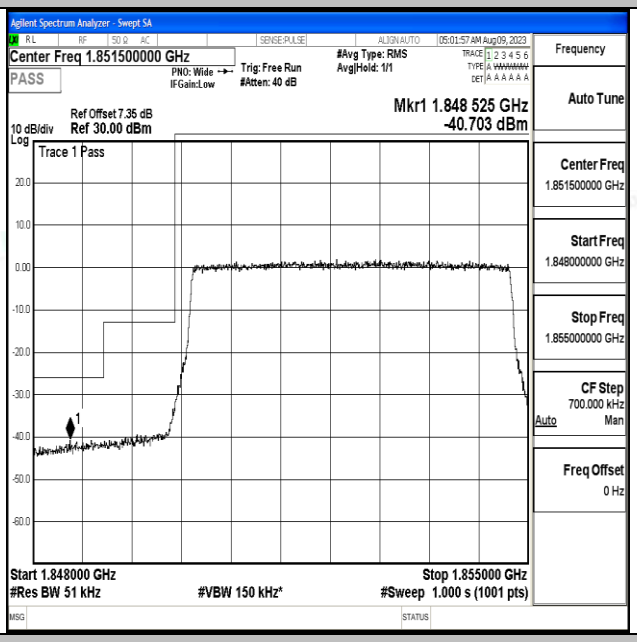

Band2_3MHz_QPSK_19185_15RB#0



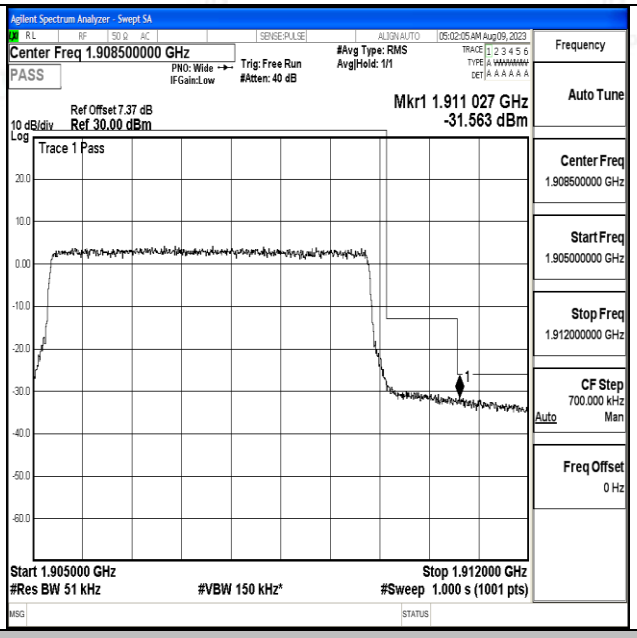

Band2_3MHz_16QAM_19185_15RB#0



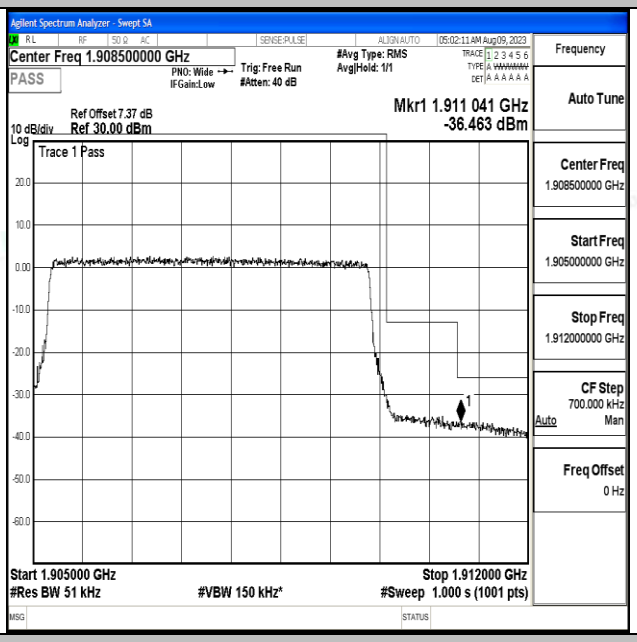

Band2_5MHz_QPSK_18625_25RB#0



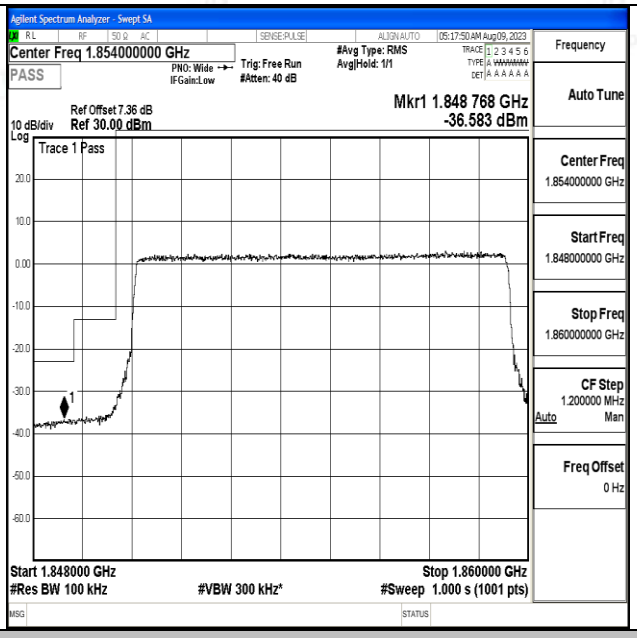

Band2_5MHz_16QAM_18625_25RB#0



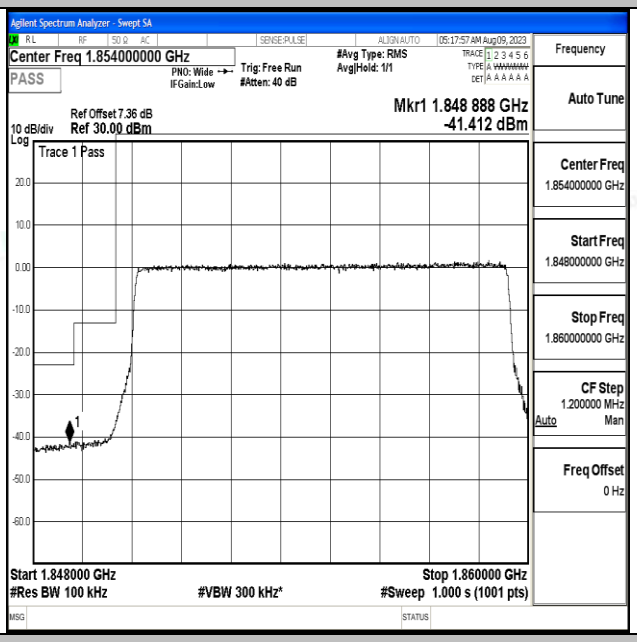

Band2_5MHz_QPSK_19175_25RB#0



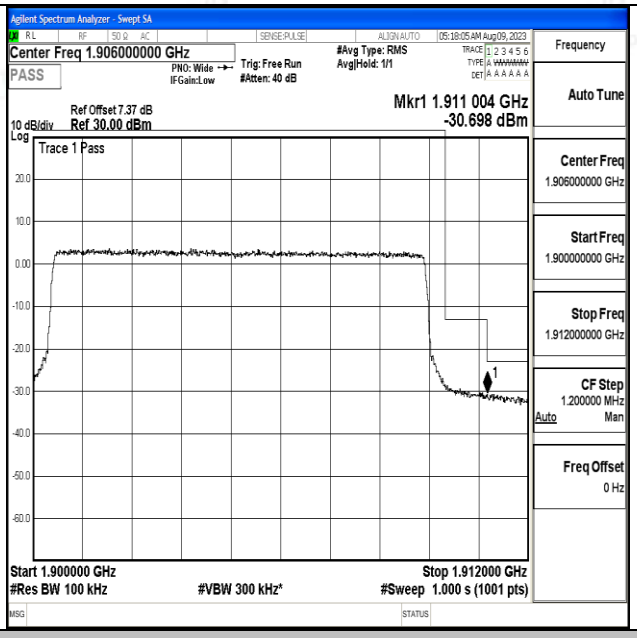

Band2_5MHz_16QAM_19175_25RB#0



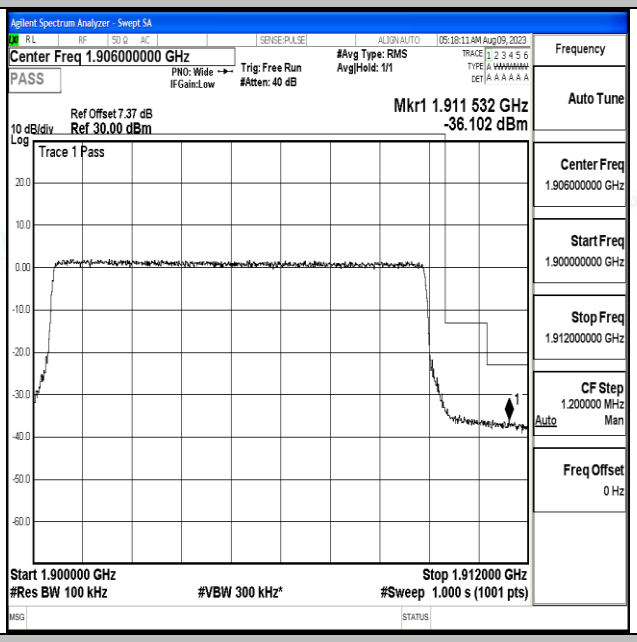

Band2_10MHz_QPSK_18650_50RB#0



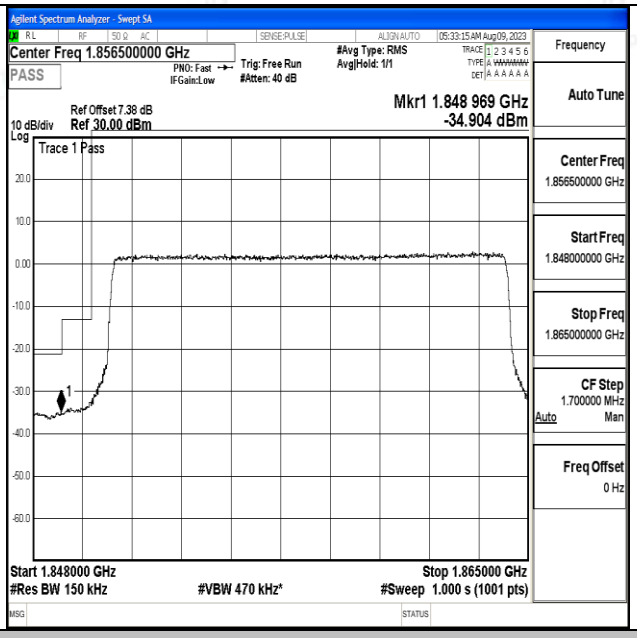

Band2_10MHz_16QAM_18650_50RB#0



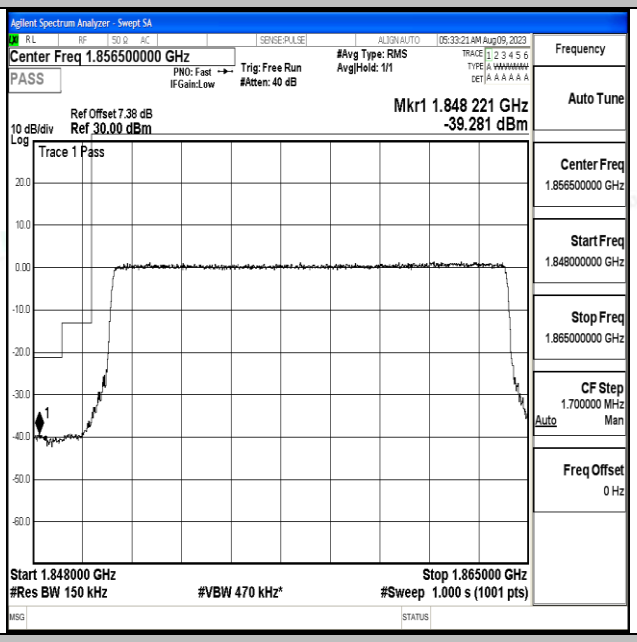

Band2_10MHz_QPSK_19150_50RB#0



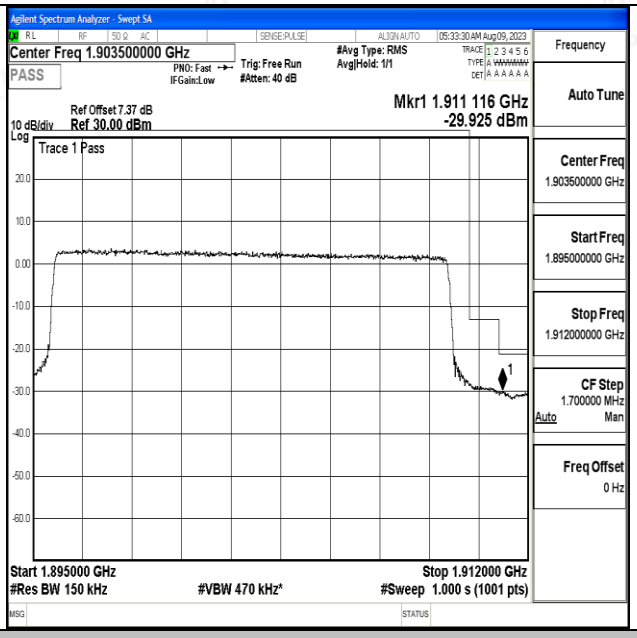

Band2_10MHz_16QAM_19150_50RB#0



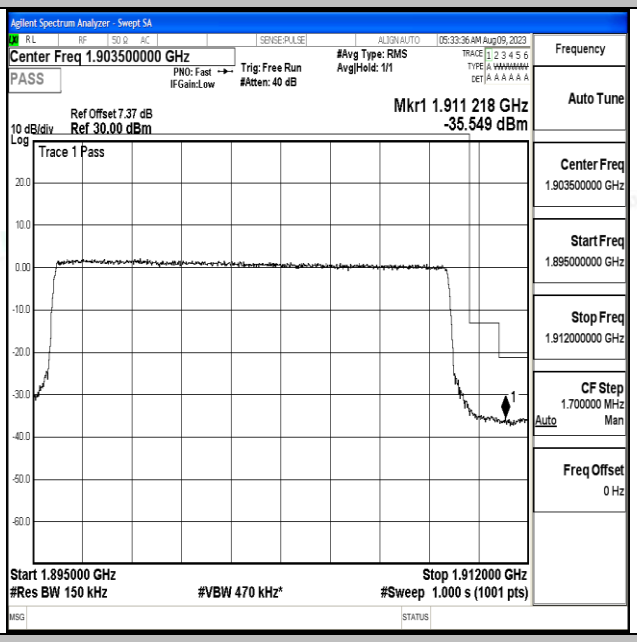

Band2_15MHz_QPSK_18675_75RB#0



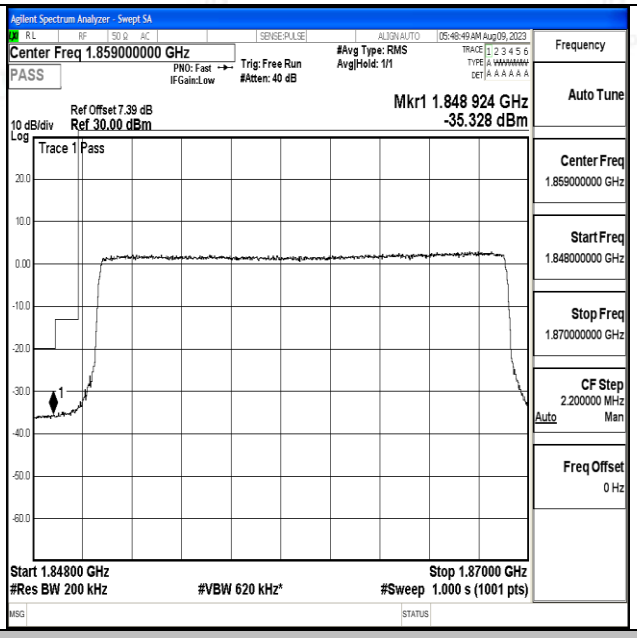

Band2_15MHz_16QAM_18675_75RB#0



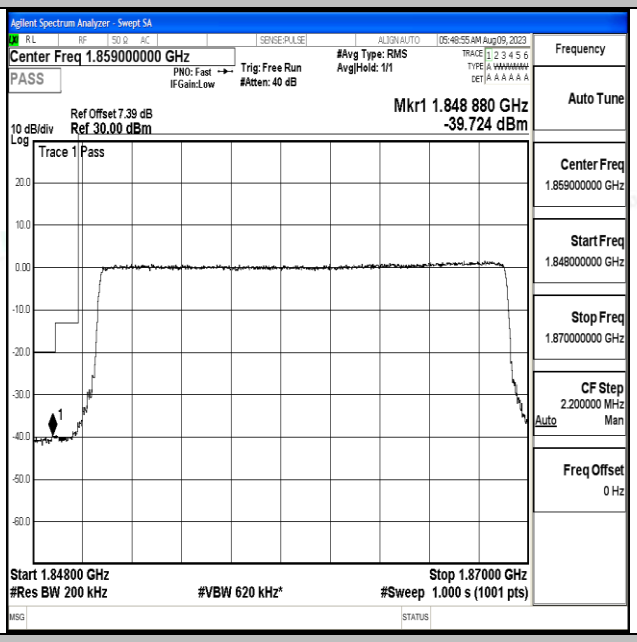

Band2_15MHz_QPSK_19125_75RB#0



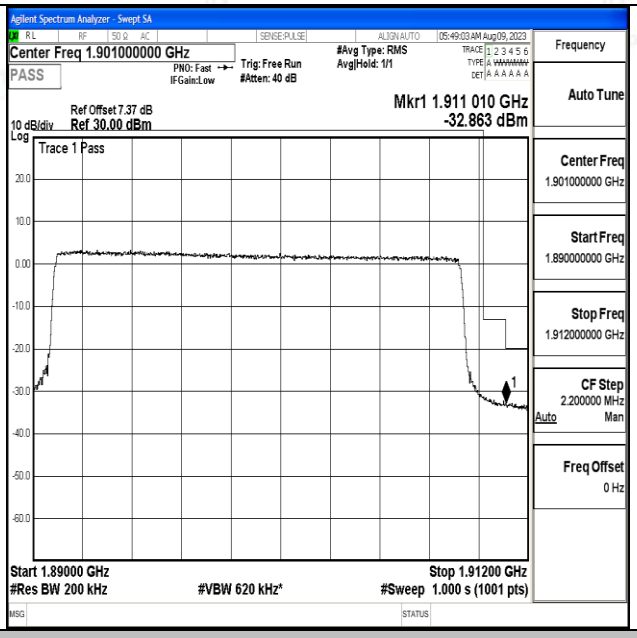

Band2_15MHz_16QAM_19125_75RB#0



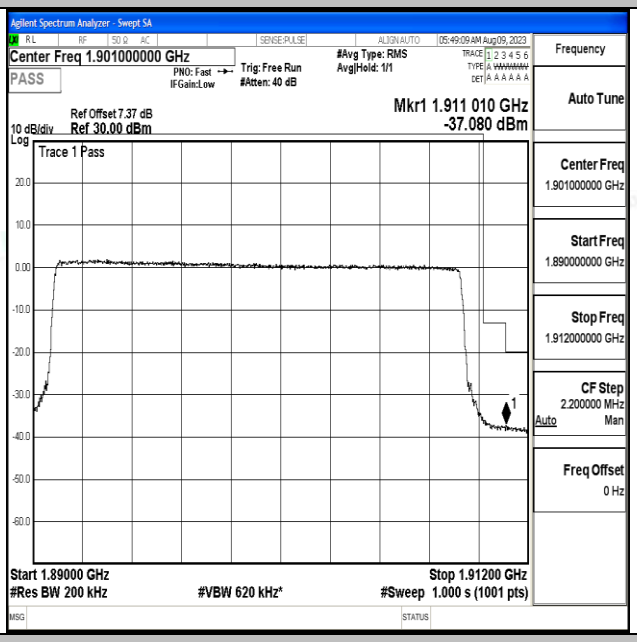

Band2_20MHz_QPSK_18700_100RB#0




Band2_20MHz_16QAM_18700_100RB#0




Band2_20MHz_QPSK_19100_100RB#0




Band2_20MHz_16QAM_19100_100RB#0

# F.5 Conducted Spurious Emission

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 0.009~0.15 | -64.91 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 0.15~30 | -52.12 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 30~1000 | -53.69 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 1000~3000 | -43.63 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 3000~20000 | -33.12 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 0.009~0.15 | -62.38 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 0.15~30 | -53.02 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 30~1000 | -53.88 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 1000~3000 | -43.37 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 3000~20000 | -33.40 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -64.07 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -54.33 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.89 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -43.92 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -33.14 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -62.85 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -53.42 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.86 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -42.11 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -33.20 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 0.009~0.15 | -63.07 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 0.15~30 | -54.73 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 30~1000 | -53.90 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 1000~3000 | -43.40 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 3000~20000 | -33.18 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 0.009~0.15 | -65.40 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 0.15~30 | -51.30 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 30~1000 | -53.79 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 1000~3000 | -43.73 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 3000~20000 | -33.29 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 0.009~0.15 | -64.06 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 0.15~30 | -52.20 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 30~1000 | -53.84 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 1000~3000 | -46.82 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 3000~20000 | -33.27 | PASS |

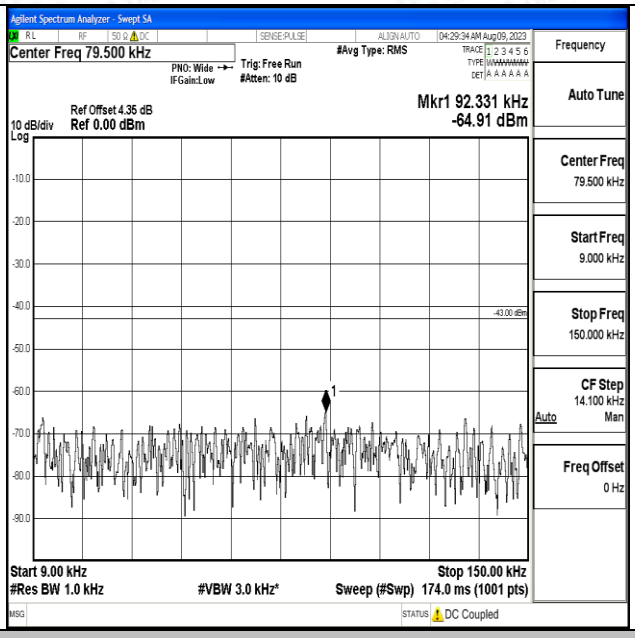
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 0.009~0.15 | -65.32 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 0.15~30 | -55.18 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 30~1000 | -53.92 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 1000~3000 | -46.29 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 3000~20000 | -33.30 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -64.52 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -52.82 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.82 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -46.51 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -32.99 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -66.14 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -51.70 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.86 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -47.06 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -33.24 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 0.009~0.15 | -64.38 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 0.15~30 | -53.44 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 30~1000 | -53.83 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 1000~3000 | -45.29 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 3000~20000 | -33.09 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 0.009~0.15 | -62.40 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 0.15~30 | -54.33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 30~1000 | -53.82 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 1000~3000 | -46.60 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 3000~20000 | -33.20 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 0.009~0.15 | -65.22 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 0.15~30 | -51.21 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 30~1000 | -53.85 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 1000~3000 | -48.05 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 3000~20000 | -33.38 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 0.009~0.15 | -65.83 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 0.15~30 | -52.44 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 30~1000 | -53.86 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 1000~3000 | -48.02 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 3000~20000 | -33.24 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -65.27 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -52.27 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.88 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -47.73 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -32.99 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -66.33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -52.33 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.93 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -46.48 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -33.64 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 0.009~0.15 | -64.07 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 0.15~30 | -53.35 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 30~1000 | -53.92 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 1000~3000 | -47.86 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 3000~20000 | -32.71 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 0.009~0.15 | -65.57 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 0.15~30 | -53.15 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 30~1000 | -53.99 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 1000~3000 | -47.97 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 3000~20000 | -33.37 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 0.009~0.15 | -65.89 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 0.15~30 | -53.94 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 30~1000 | -53.79 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 1000~3000 | -46.04 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 3000~20000 | -33.25 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 0.009~0.15 | -63.98 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 0.15~30 | -53.45 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 30~1000 | -53.91 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 1000~3000 | -46.99 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 3000~20000 | -32.93 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -65.07 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -53.20 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.85 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -47.94 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -33.06 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -59.88 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -52.28 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.89 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -48.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -32.78 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 0.009~0.15 | -65.75 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 0.15~30 | -53.49 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 30~1000 | -53.83 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 1000~3000 | -47.65 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 3000~20000 | -33.55 | PASS |

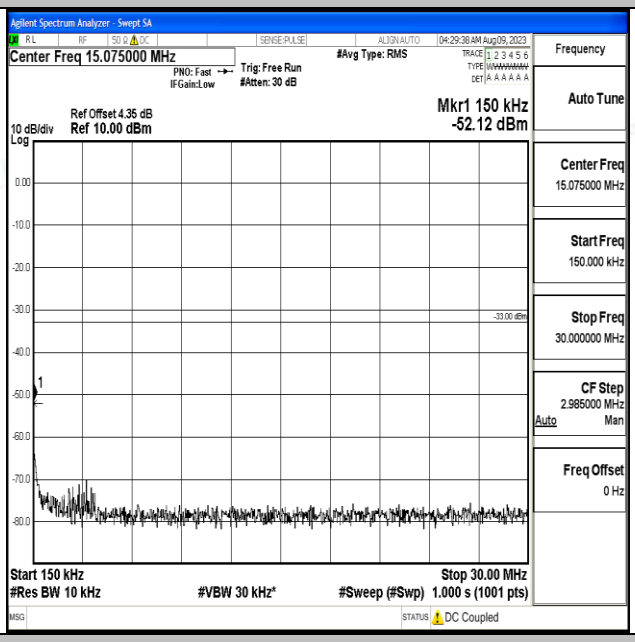
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 0.009~0.15 | -66.60 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 0.15~30 | -51.98 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 30~1000 | -53.88 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 1000~3000 | -47.98 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 3000~20000 | -33.09 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 0.009~0.15 | -65.22 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 0.15~30 | -52.01 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 30~1000 | -53.91 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 1000~3000 | -43.01 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 3000~20000 | -33.49 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 0.009~0.15 | -63.09 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 0.15~30 | -53.19 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 30~1000 | -53.89 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 1000~3000 | -43.86 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 3000~20000 | -33.30 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -64.60 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -52.07 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.83 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -47.93 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -32.91 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -63.55 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -54.23 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.93 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -47.76 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -33.07 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 0.009~0.15 | -67.04 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 0.15~30 | -53.59 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 30~1000 | -53.90 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 1000~3000 | -47.62 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 3000~20000 | -33.59 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 0.009~0.15 | -65.03 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 0.15~30 | -55.64 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 30~1000 | -53.83 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 1000~3000 | -48.06 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 3000~20000 | -32.65 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 0.009~0.15 | -64.28 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 0.15~30 | -52.08 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 30~1000 | -53.91 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 1000~3000 | -44.08 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 3000~20000 | -33.18 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 0.009~0.15 | -64.22 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 0.15~30 | -53.27 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 30~1000 | -53.94 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 1000~3000 | -45.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 3000~20000 | -33.41 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | -64.68 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | -50.88 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 30~1000 | -53.87 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | -47.86 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | -32.99 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 0.009~0.15 | -66.94 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 0.15~30 | -53.03 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 30~1000 | -53.90 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 1000~3000 | -47.92 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 3000~20000 | -33.11 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 0.009~0.15 | -65.20 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 0.15~30 | -52.52 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 30~1000 | -53.85 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 1000~3000 | -47.86 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 3000~20000 | -33.59 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 0.009~0.15 | -64.48 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 0.15~30 | -51.74 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 30~1000 | -53.86 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 1000~3000 | -47.62 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 3000~20000 | -32.83 | PASS |

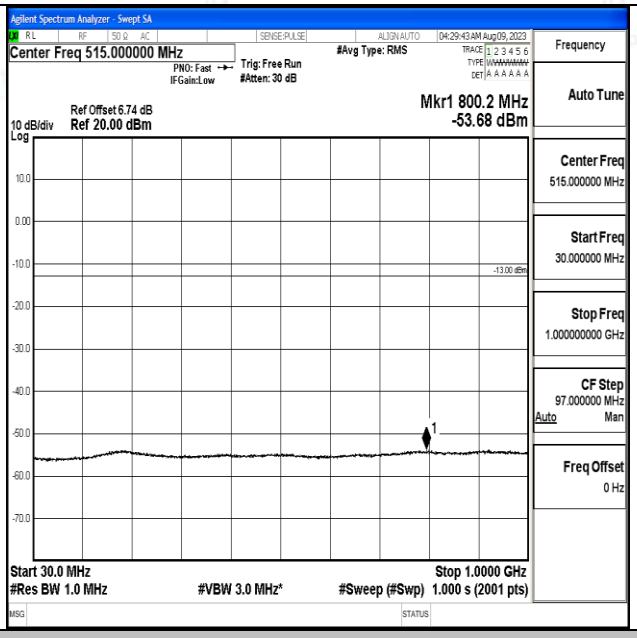
## Test Graphs



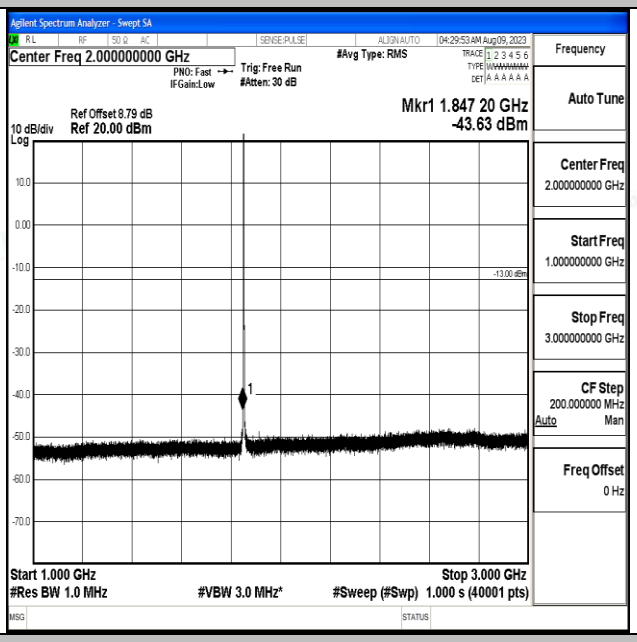

Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



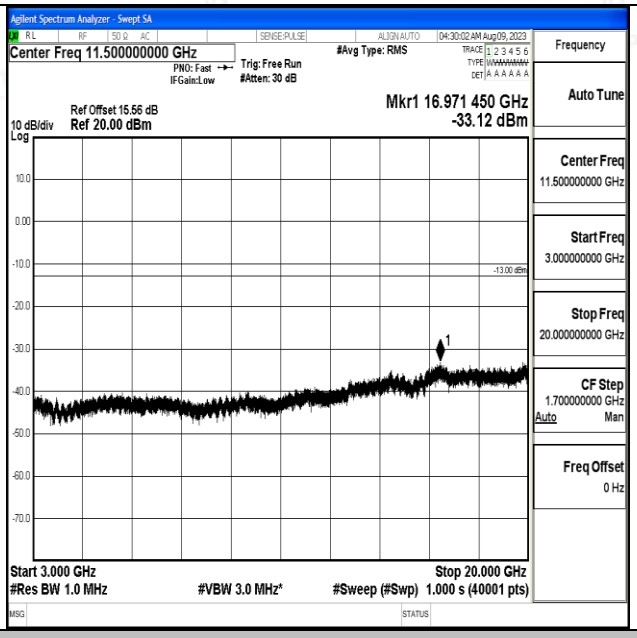

Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



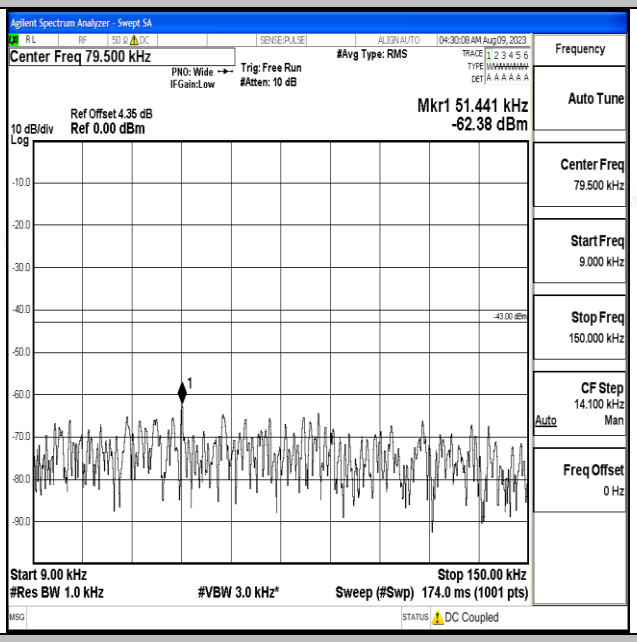

Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000



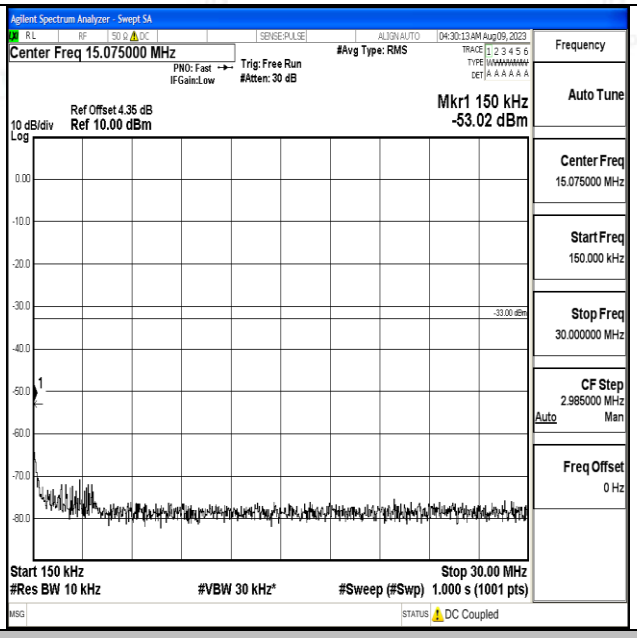

Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000



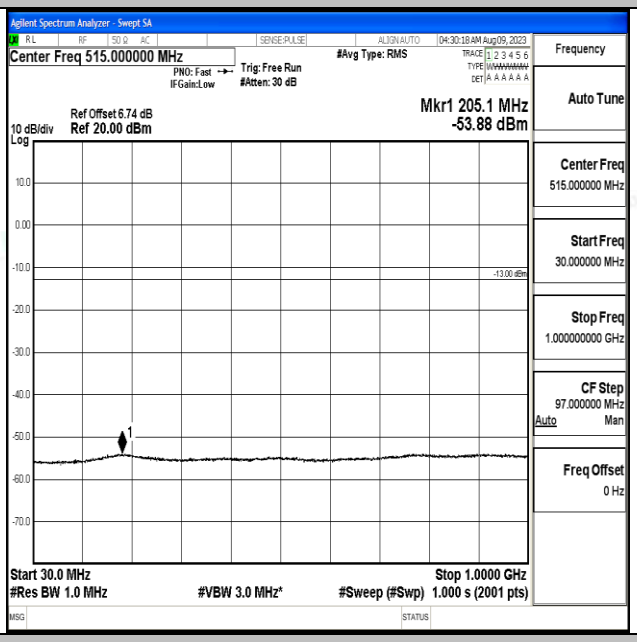

Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



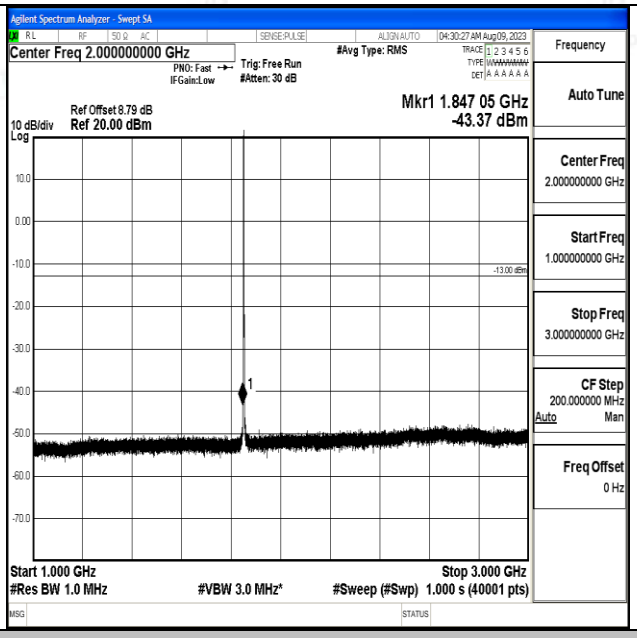

Band2_1.4MHz_16QAM_18607_1RB#0_0.009~0.15_0.009~0.15



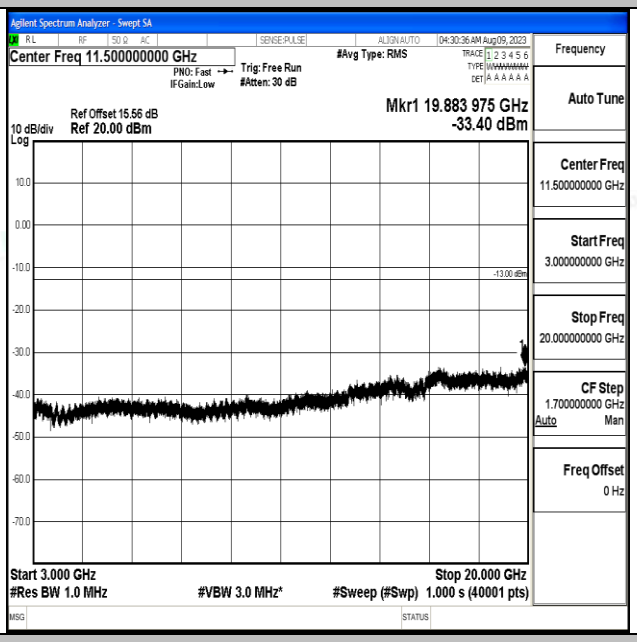

Band2_1.4MHz_16QAM_18607_1RB#0_0.15~30_0.15~30



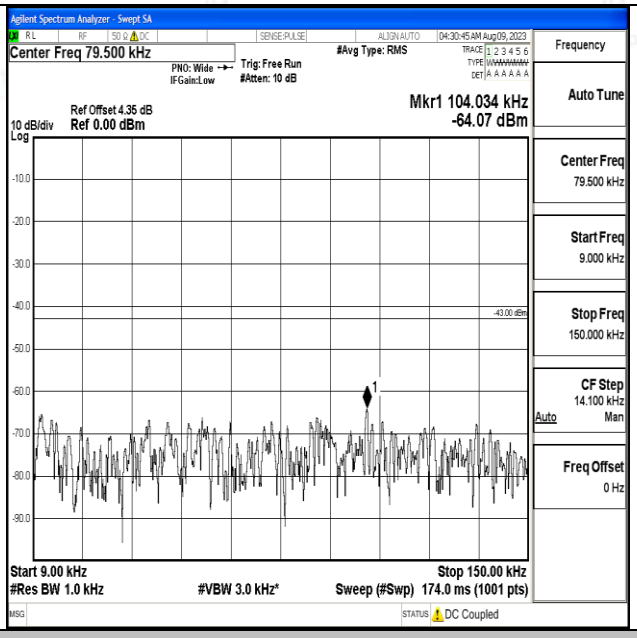

Band2_1.4MHz_16QAM_18607_1RB#0_30~1000_30~1000



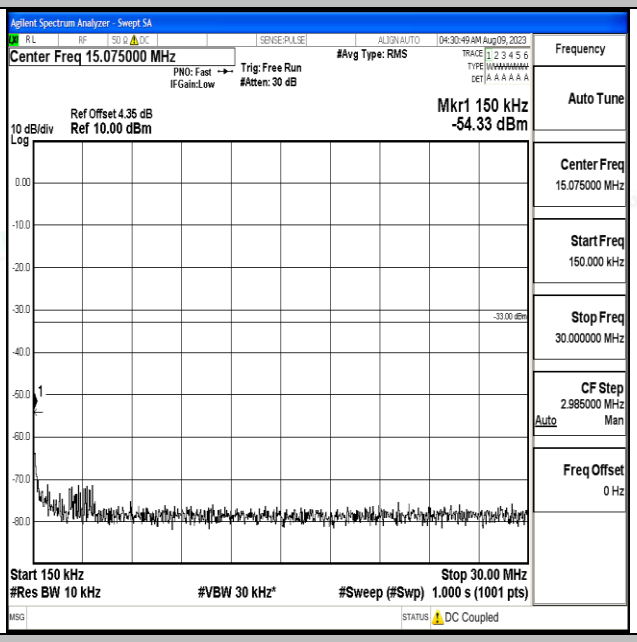

Band2_1.4MHz_16QAM_18607_1RB#0_1000~3000_1000~3000




Band2_1.4MHz_16QAM_18607_1RB#0_3000~20000_3000~20000




Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15




Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30