

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.00        | 24.35      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.84        | 24.19      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.03        | 24.38      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 21.88        | 24.23      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 21.83        | 24.18      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 21.85        | 24.20      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.91        | 23.26      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 20.85        | 23.20      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 20.97        | 23.32      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 20.91        | 23.26      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 20.82        | 23.17      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 20.79        | 23.14      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 20.80        | 23.15      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 19.76        | 22.11      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.93        | 24.28      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.80        | 24.15      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.90        | 24.25      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.82        | 24.17      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.80        | 24.15      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.83        | 24.18      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.78        | 23.13      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.72        | 23.07      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 20.80        | 23.15      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 20.72        | 23.07      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 20.76        | 23.11      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 20.77        | 23.12      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 20.76        | 23.11      | 33.00            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 19.81        | 22.16      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.97        | 24.32      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.82        | 24.17      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.00        | 24.35      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.82        | 24.17      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.91        | 24.26      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.94        | 24.29      | 33.00            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.01        | 23.36      | 33.00            | PASS    |

|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 20.99 | 23.34 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 20.97 | 23.32 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 20.85 | 23.20 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 20.87 | 23.22 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.09 | 22.44 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 21.25 | 23.60 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.29 | 23.64 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.23 | 23.58 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.30 | 22.65 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.33 | 22.68 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.28 | 22.63 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.27 | 22.62 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.09 | 22.44 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.40 | 22.75 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.12 | 22.47 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 19.34 | 21.69 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 19.30 | 21.65 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 19.30 | 21.65 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 19.23 | 21.58 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.34 | 23.69 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.53 | 23.88 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.42 | 23.77 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.53 | 22.88 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.56 | 22.91 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 20.54 | 22.89 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.52 | 22.87 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 20.20 | 22.55 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 20.53 | 22.88 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 20.23 | 22.58 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 19.60 | 21.95 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 19.51 | 21.86 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 19.60 | 21.95 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 19.50 | 21.85 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.38 | 23.73 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.63 | 23.98 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.46 | 23.81 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 20.67 | 23.02 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 20.69 | 23.04 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 20.75 | 23.10 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 20.65 | 23.00 | 33.00 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0  | 20.45 | 22.80 | 33.00 | PASS |

|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 20.59 | 22.94 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 20.61 | 22.96 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 19.72 | 22.07 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 19.78 | 22.13 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 19.80 | 22.15 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 19.73 | 22.08 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.95 | 24.30 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 22.03 | 24.38 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.86 | 24.21 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.21 | 23.56 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.20 | 23.55 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.08 | 23.43 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.08 | 23.43 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.08 | 23.43 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 21.23 | 23.58 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 20.99 | 23.34 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.29 | 22.64 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 20.31 | 22.66 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.19 | 22.54 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 20.09 | 22.44 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.82 | 24.17 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.10 | 24.45 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.97 | 24.32 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.98 | 23.33 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.14 | 23.49 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.05 | 23.40 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.01 | 23.36 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 20.72 | 23.07 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 21.13 | 23.48 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 20.96 | 23.31 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 19.95 | 22.30 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 20.10 | 22.45 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 20.02 | 22.37 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0  | 20.05 | 22.40 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.82 | 24.17 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 22.03 | 24.38 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 22.08 | 24.43 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 21.01 | 23.36 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 21.12 | 23.47 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 21.10 | 23.45 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 20.99 | 23.34 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0   | 20.85 | 23.20 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#12  | 20.98 | 23.33 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.10 | 23.45 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.09 | 22.44 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.19 | 22.54 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.17 | 22.52 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.06 | 22.41 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.74 | 24.09 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 21.86 | 24.21 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 21.26 | 23.61 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.89 | 23.24 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.95 | 23.30 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 20.56 | 22.91 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 20.76 | 23.11 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.58 | 22.93 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 20.12 | 22.47 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 19.91 | 22.26 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 19.97 | 22.32 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 19.59 | 21.94 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 19.78 | 22.13 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.49 | 23.84 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 21.99 | 24.34 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.79 | 24.14 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 20.70 | 23.05 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 20.94 | 23.29 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 20.91 | 23.26 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 20.74 | 23.09 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.54 | 22.89 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 20.98 | 23.33 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.91 | 23.26 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 19.72 | 22.07 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 19.97 | 22.32 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 19.93 | 22.28 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.76 | 22.11 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.01 | 23.36 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.81 | 24.16 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.93 | 24.28 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.35 | 22.70 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.78 | 23.13 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.58 | 22.93 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 19.88 | 22.23 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.96 | 23.31 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.71 | 23.06 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 19.39 | 21.74 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 19.85 | 22.20 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 19.95 | 22.30 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 19.65 | 22.00 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.85 | 24.20 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.79 | 24.14 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 21.14 | 23.49 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.88 | 23.23 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 20.79 | 23.14 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.52 | 22.87 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.68 | 23.03 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.06 | 23.41 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 20.91 | 23.26 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 20.38 | 22.73 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 19.95 | 22.30 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.85 | 22.20 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 19.56 | 21.91 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 19.72 | 22.07 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 21.55 | 23.90 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.00 | 24.35 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.86 | 24.21 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 20.80 | 23.15 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.00 | 23.35 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.10 | 23.45 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 20.87 | 23.22 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.35 | 22.70 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.07 | 23.42 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 20.76 | 23.11 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 19.81 | 22.16 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 20.02 | 22.37 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 20.13 | 22.48 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 19.90 | 22.25 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.58 | 23.93 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.57 | 23.92 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.92 | 24.27 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.34 | 22.69 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.52 | 22.87 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.85 | 23.20 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.51 | 22.86 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 20.65 | 23.00 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 20.62 | 22.97 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 21.01 | 23.36 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 19.38 | 21.73 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 19.54 | 21.89 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 19.90 | 22.25 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 19.51 | 21.86 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.01 | 24.36 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 21.78 | 24.13 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 21.34 | 23.69 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 20.81 | 23.16 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 20.70 | 23.05 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 20.44 | 22.79 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 20.59 | 22.94 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.17 | 23.52 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 20.82 | 23.17 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 20.54 | 22.89 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 19.91 | 22.26 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 19.77 | 22.12 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 19.51 | 21.86 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 19.61 | 21.96 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.35 | 23.70 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.16 | 24.51 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.94 | 24.29 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 20.76 | 23.11 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.05 | 23.40 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.09 | 23.44 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 20.85 | 23.20 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.21 | 22.56 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.06 | 23.41 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.89 | 23.24 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 19.79 | 22.14 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.09 | 22.44 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.14 | 22.49 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 19.88 | 22.23 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.90 | 24.25 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.36 | 23.71 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.99 | 24.34 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 20.58 | 22.93 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 20.44 | 22.79 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.65 | 23.00 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.31 | 22.66 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.42 | 22.77 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.86 | 23.21 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 19.63 | 21.98 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 19.46 | 21.81 | 33.00 | PASS |

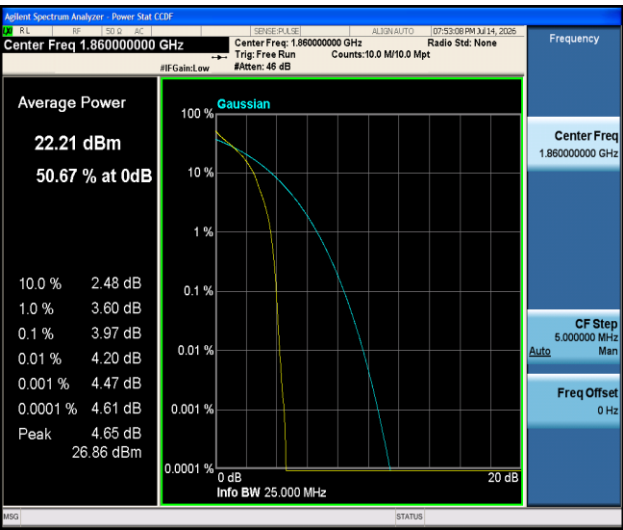
|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 19.70 | 22.05 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 19.34 | 21.69 | 33.00 | PASS |

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

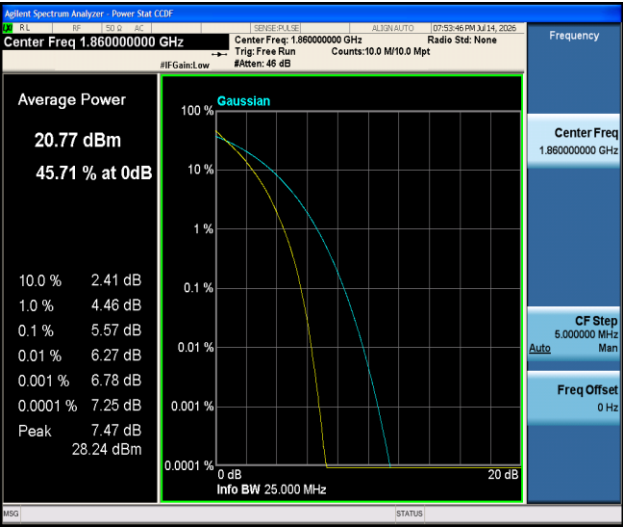
## Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0            | 3.97       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 5.57       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0            | 4.82       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 6.38       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 1RB#0            | 5.17       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 5.42       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 1RB#0            | 6.08       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 6.19       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0            | 4.21       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 5.49       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0            | 5.27       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 6.29       | 13        | PASS    |

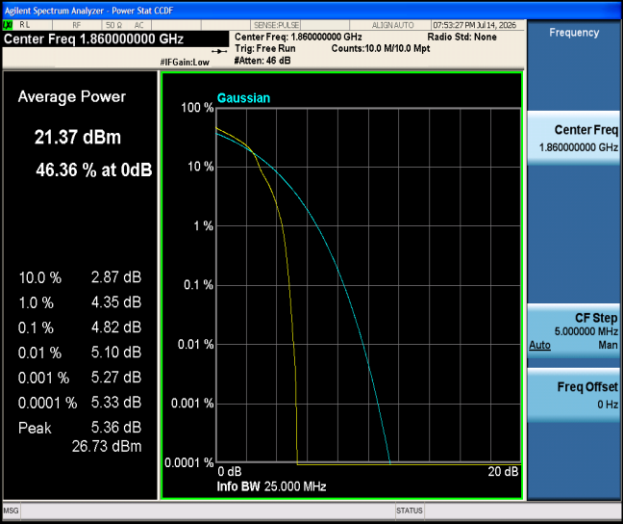
Test Graphs



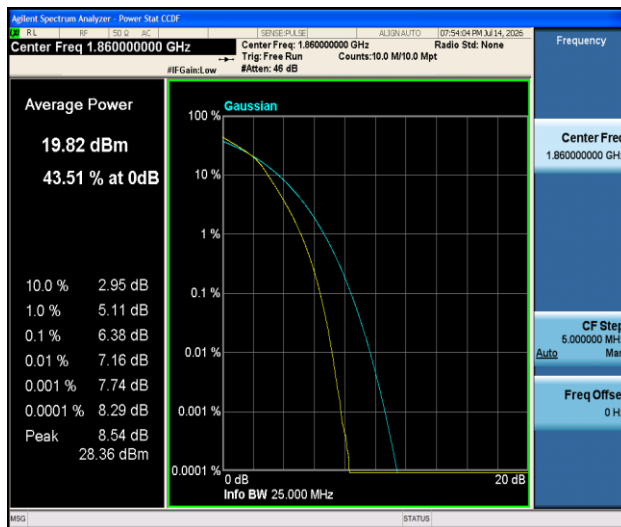
Band2-20MHz-QPSK-18700-1RB#0-PASS



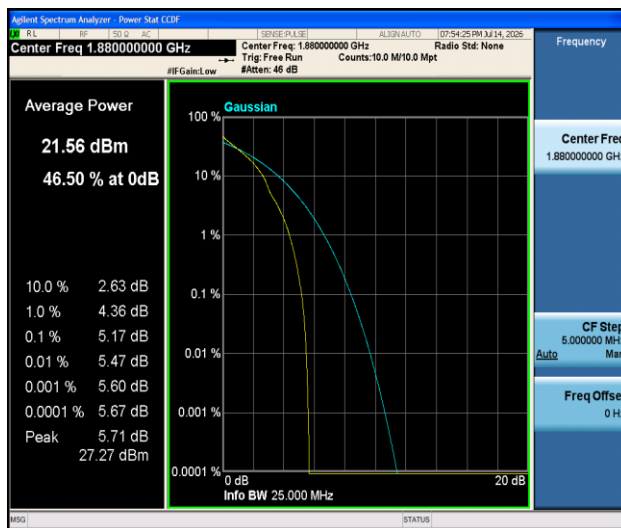
Band2-20MHz-QPSK-18700-100RB#0-PASS



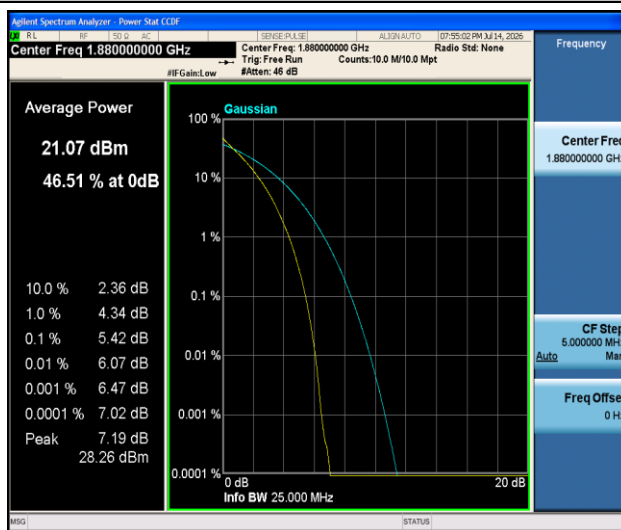
Band2-20MHz-16QAM-18700-1RB#0-PASS



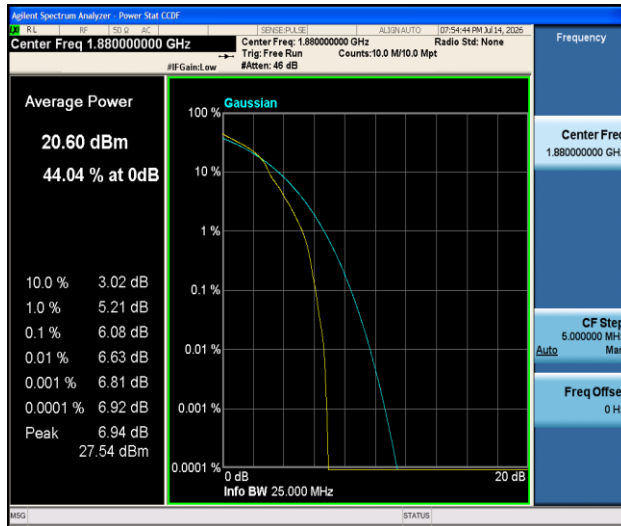
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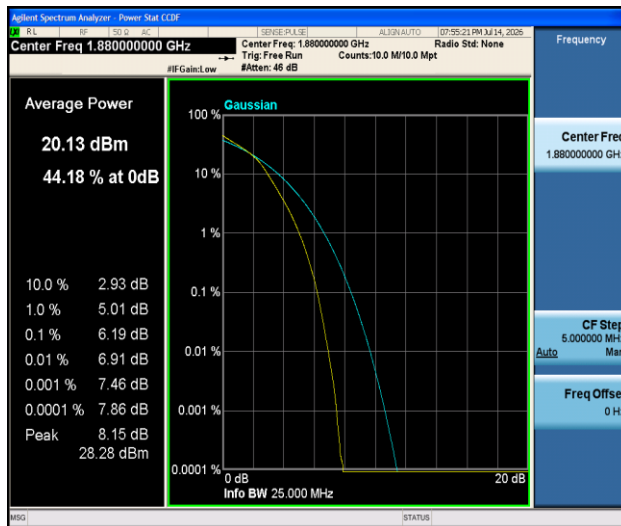
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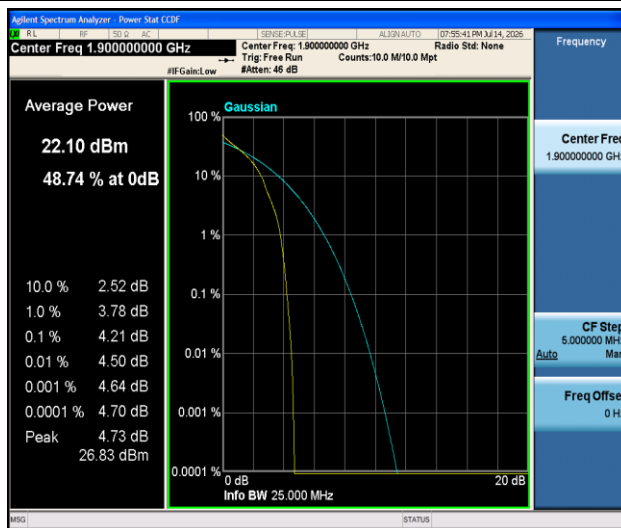
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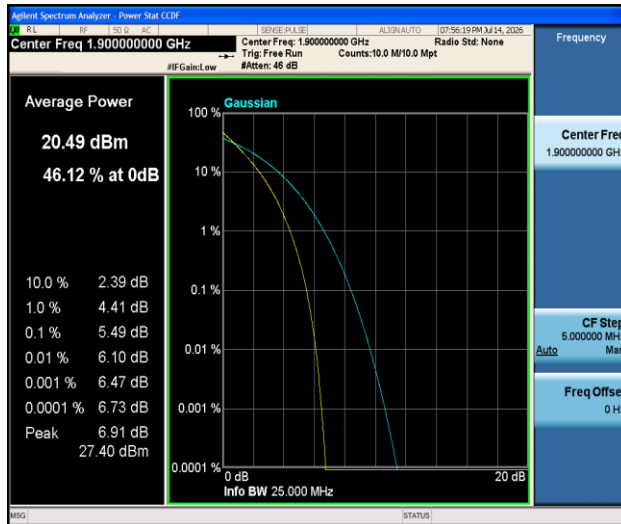
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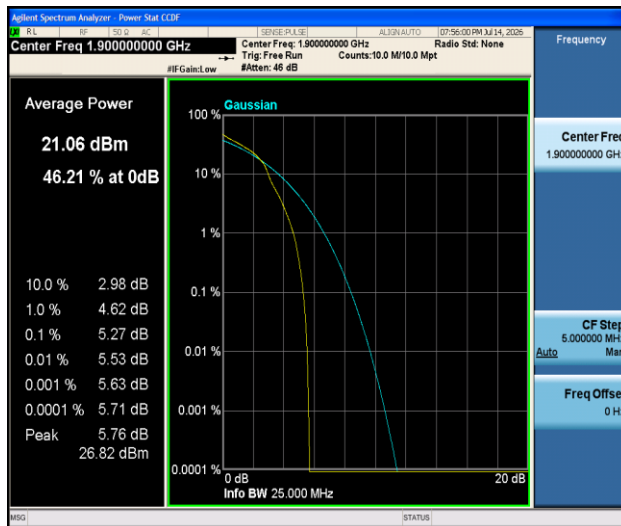
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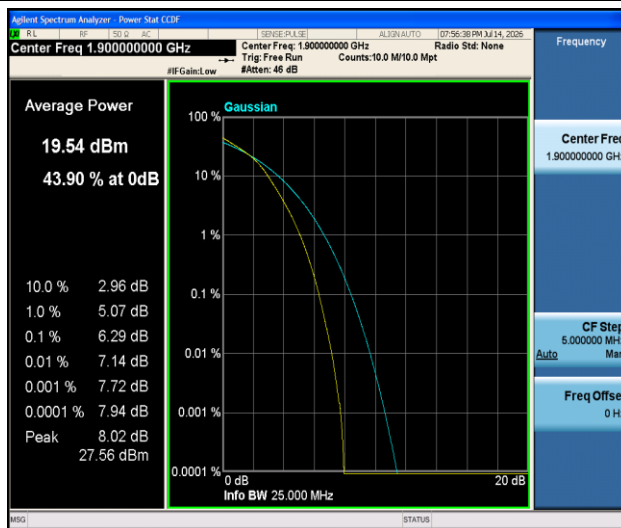
Band2-20MHz-QPSK-19100-1RB#0-PASS



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



Band2-20MHz-16QAM-19100-1RB#0-PASS



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

## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

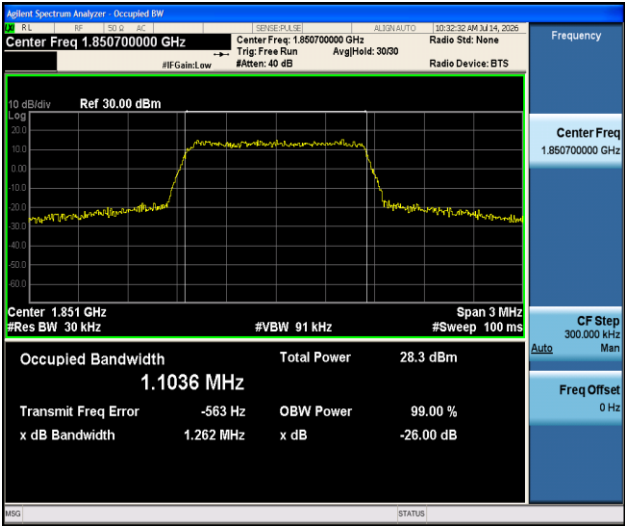
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0989                   | 1.261                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.1036                   | 1.262                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.1001                   | 1.265                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0948                   | 1.260                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0987                   | 1.260                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.1110                   | 1.277                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.6940                   | 2.901                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6945                   | 2.911                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7028                   | 2.897                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.7002                   | 2.911                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.7004                   | 2.920                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6910                   | 2.908                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.4888                   | 4.851                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4966                   | 4.876                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.4962                   | 4.859                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5061                   | 4.871                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4935                   | 4.863                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.4974                   | 4.856                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9463                   | 9.692                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9526                   | 9.632                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9675                   | 9.680                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9636                   | 9.661                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9645                   | 9.668                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9660                   | 9.649                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.471                   | 14.58                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.457                   | 14.43                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.427                   | 14.43                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.444                   | 14.49                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.474                   | 14.53                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.460                   | 14.49                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.992                   | 19.64                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 17.942                   | 19.50                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.932                   | 19.54                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 17.921                   | 19.62                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.947 | 19.55 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.972 | 19.57 | PASS |

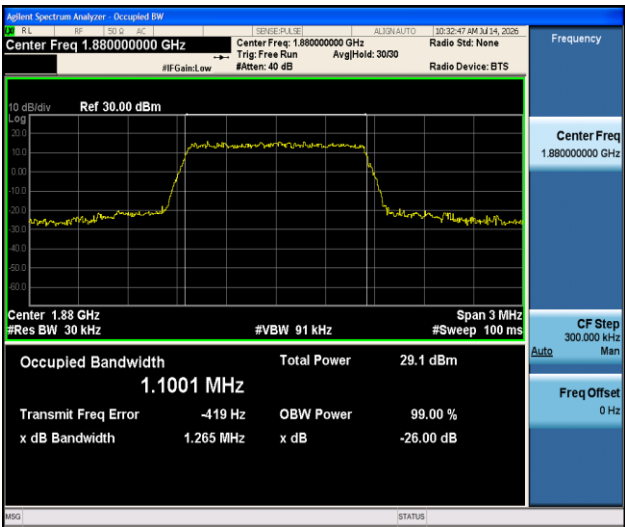
Test Graphs



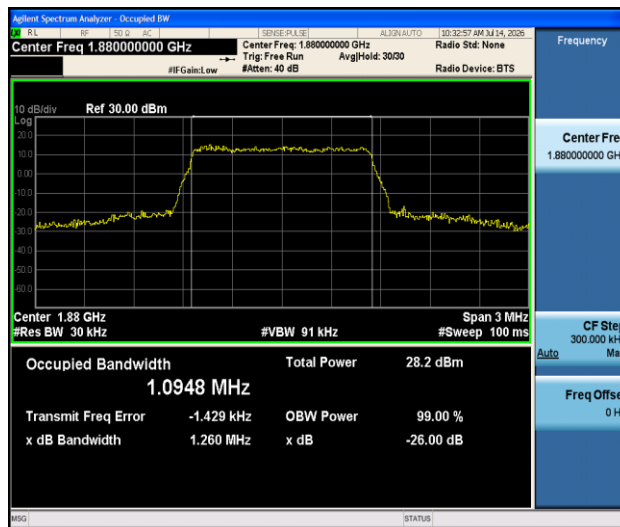
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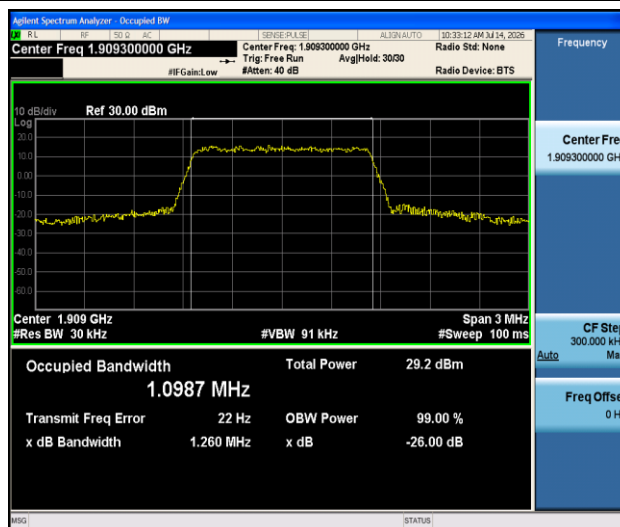
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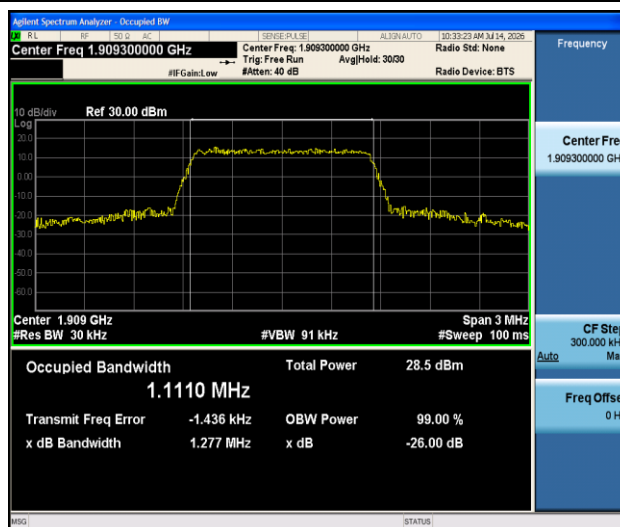
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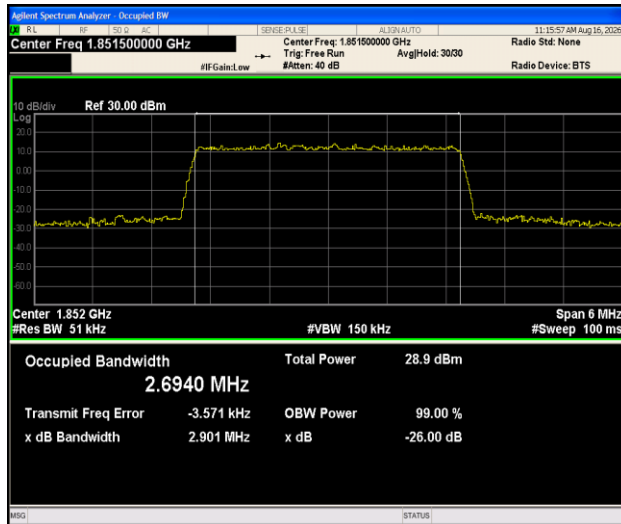
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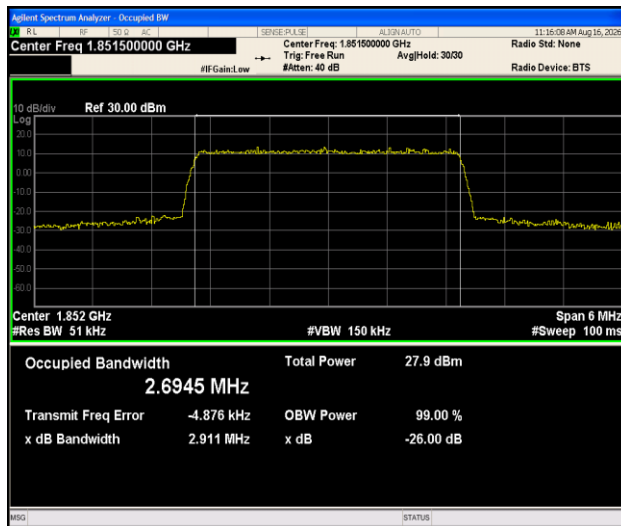
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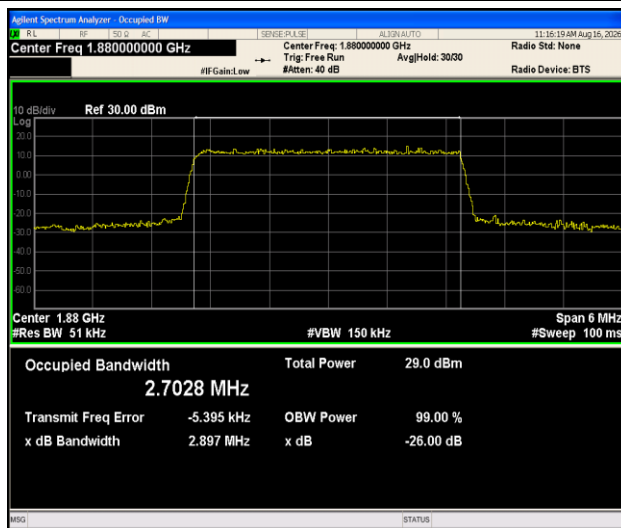
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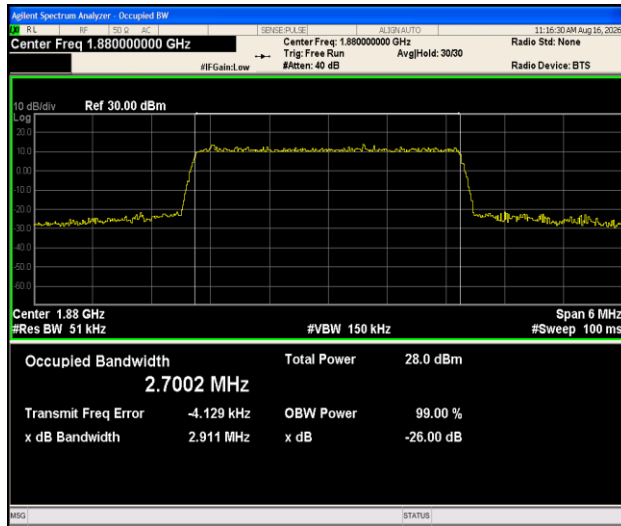
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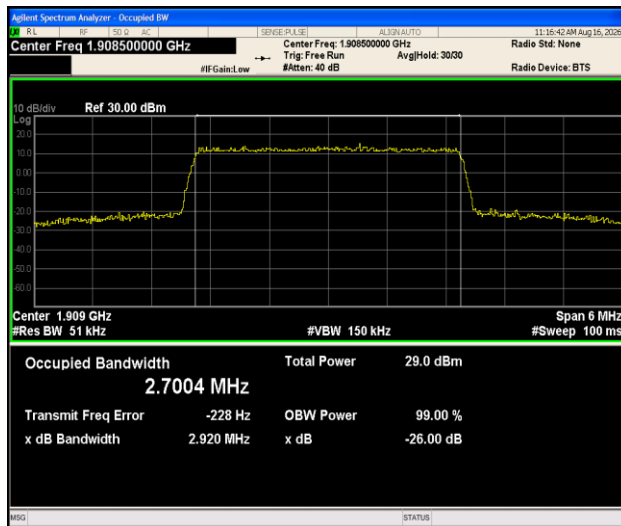
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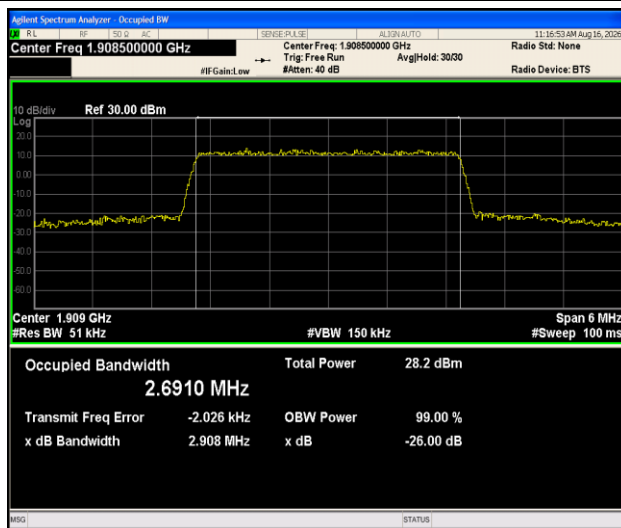
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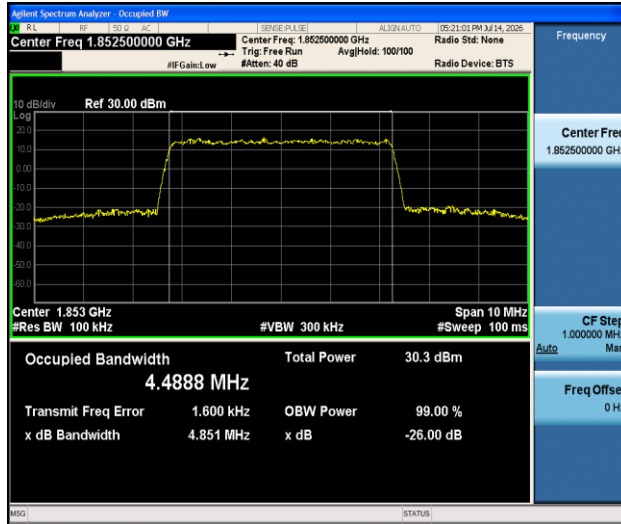
Band2-3MHz-16QAM-18900-15RB#0-PASS



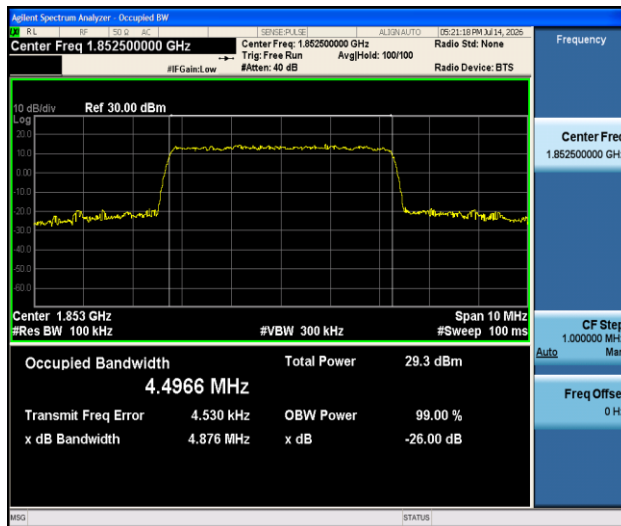
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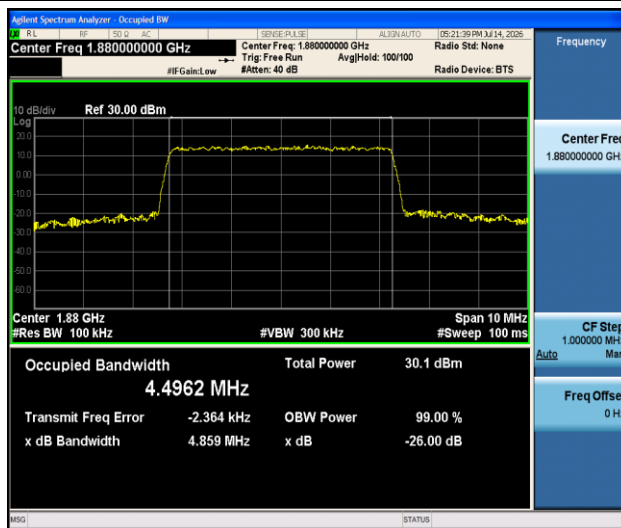
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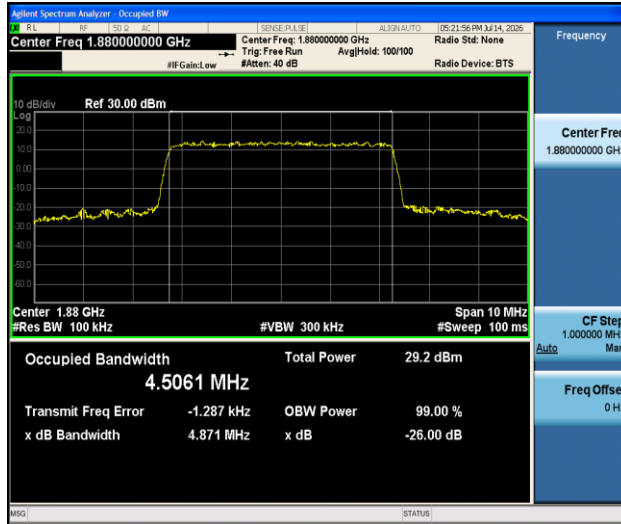
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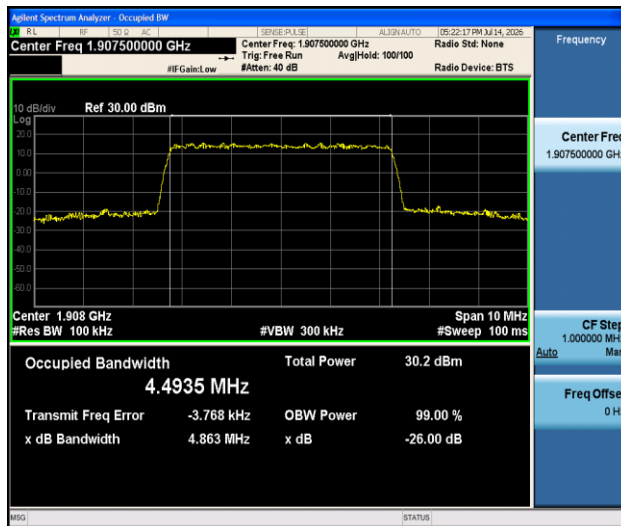
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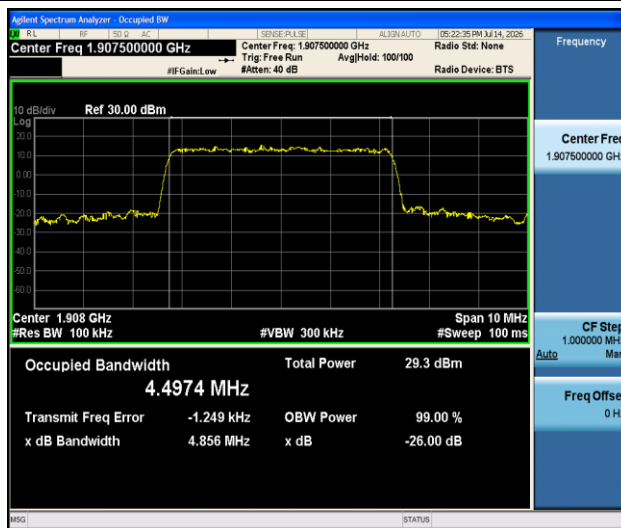
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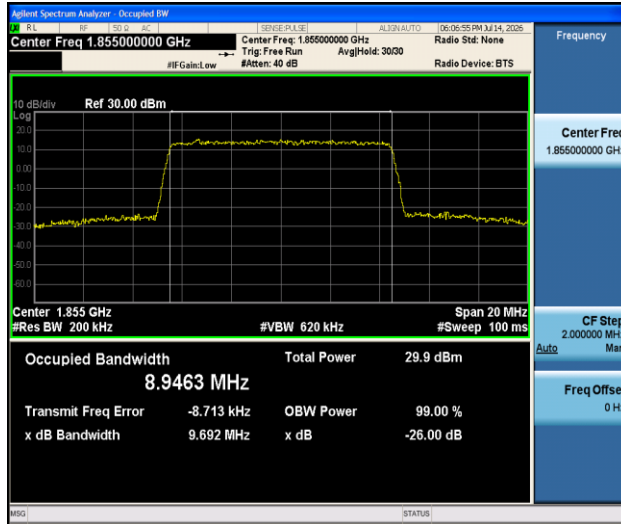
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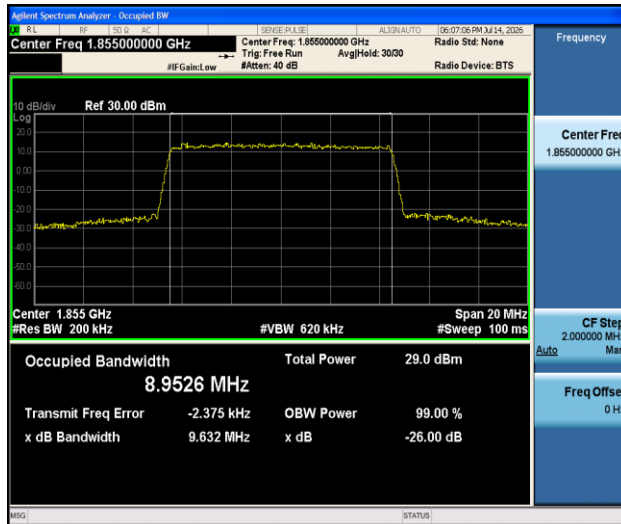
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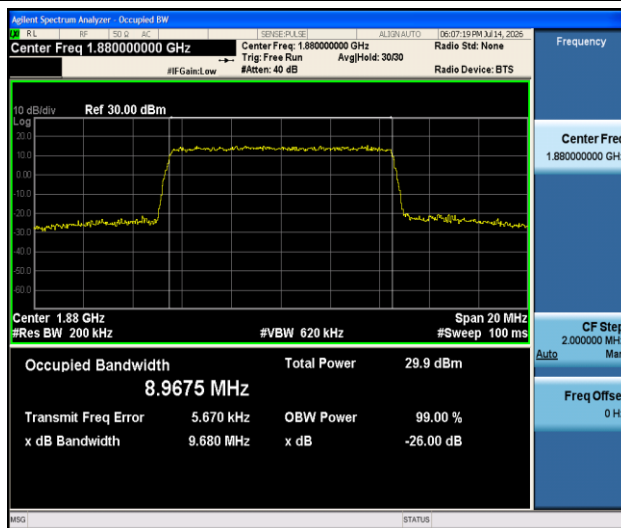
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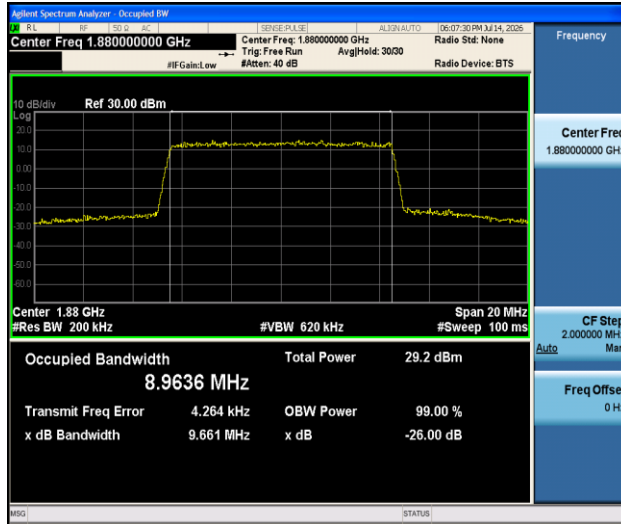
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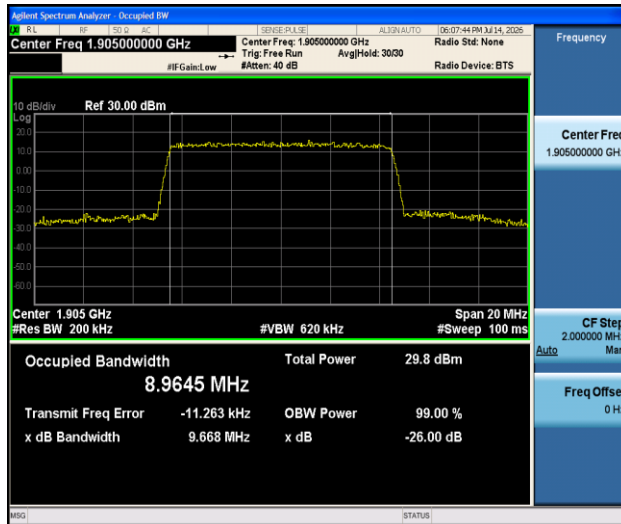
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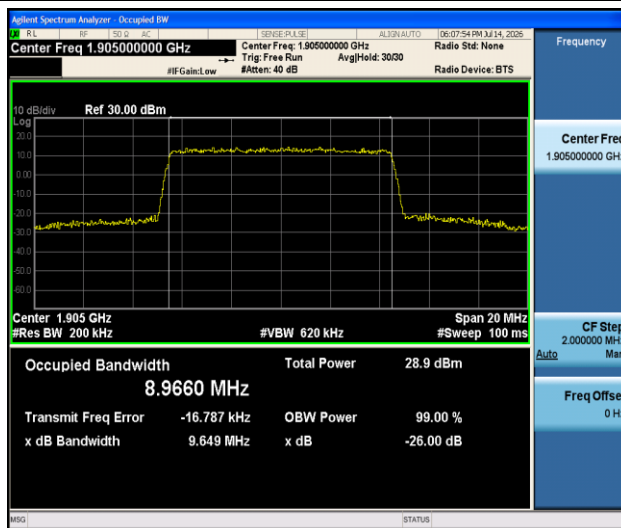
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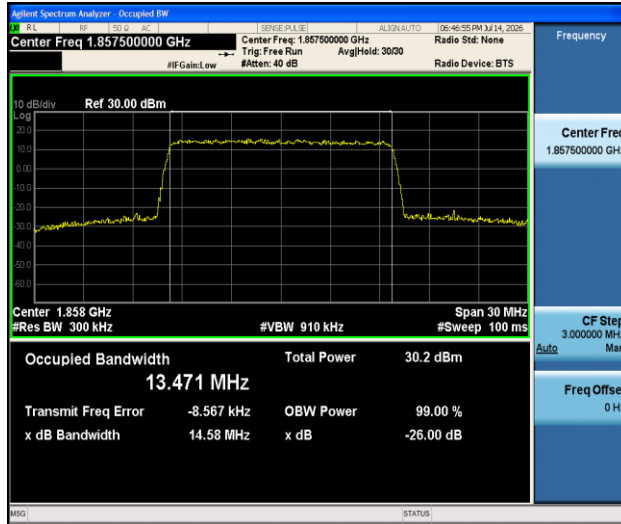
Band2-10MHz-16QAM-18900-50RB#0-PASS



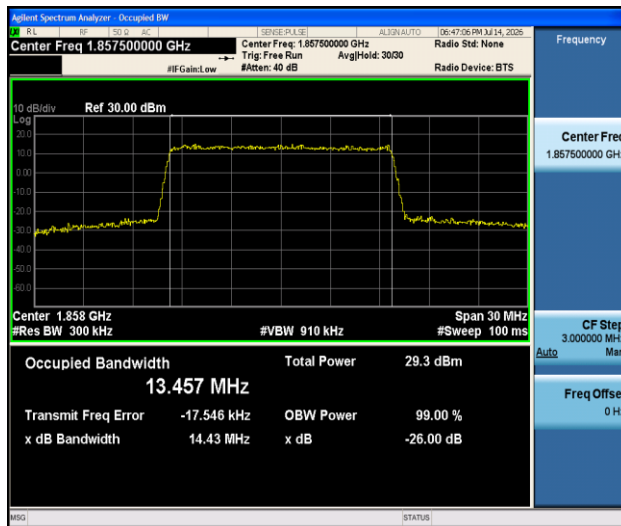
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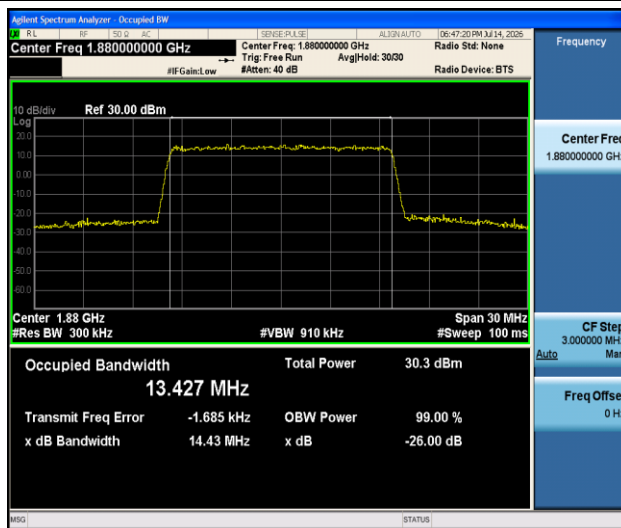
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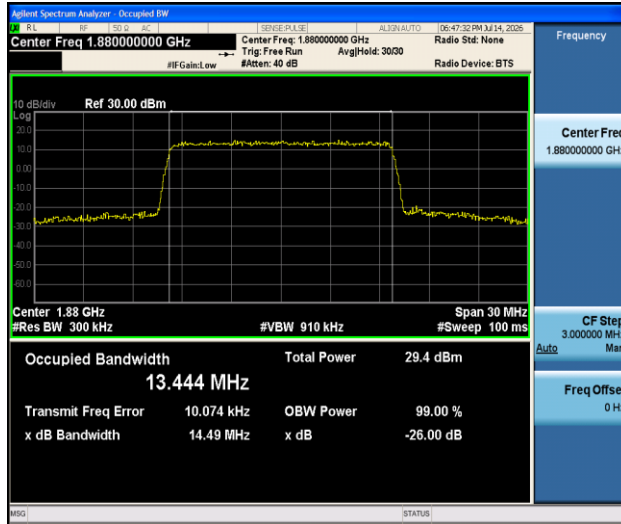
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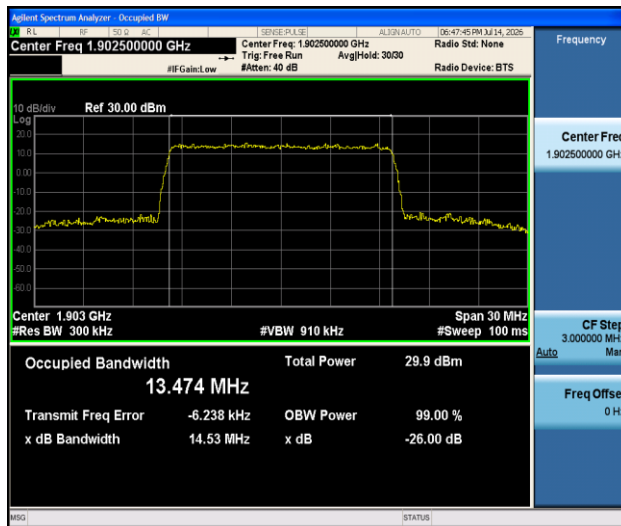
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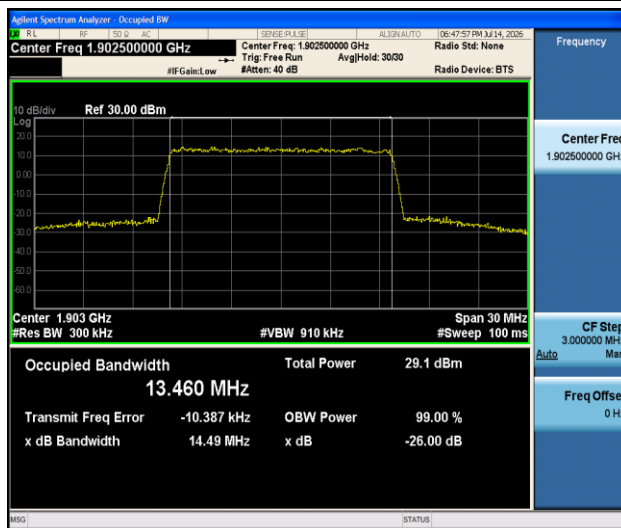
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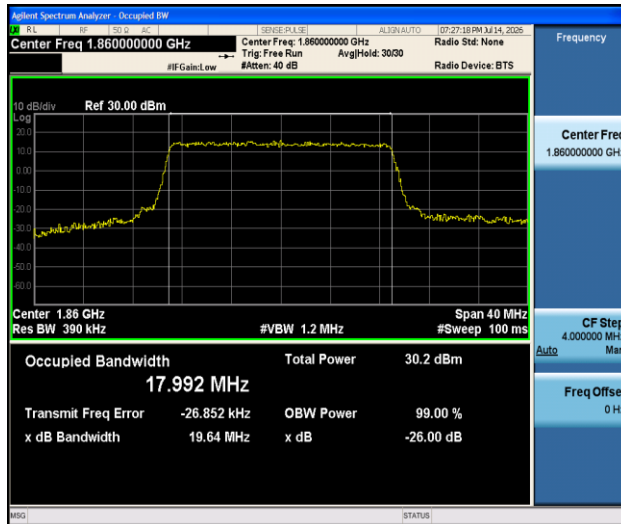
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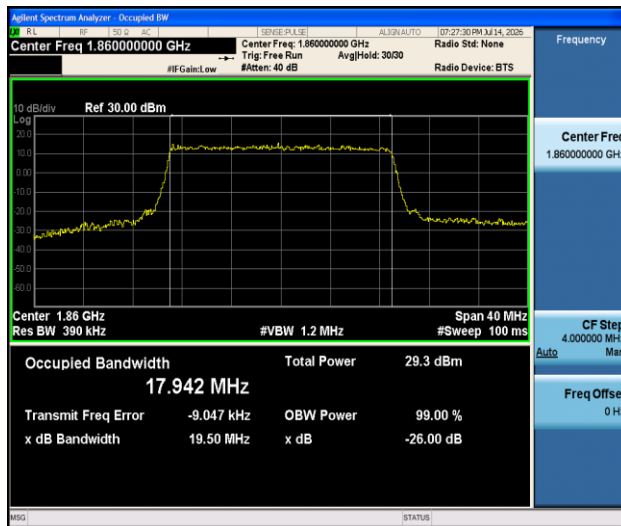
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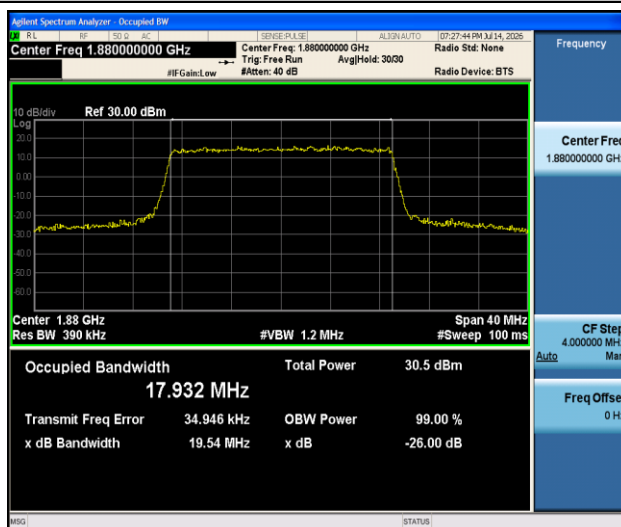
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Band2-20MHz-QPSK-18700-100RB#0-PASS



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



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