

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | conducted power(dBm) | Max AntGain (dBi) | EIRP (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|-------------------|------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.04                | -0.8              | 21.24      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.03                | -0.8              | 21.23      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.02                | -0.8              | 21.22      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.24                | -0.8              | 21.44      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.26                | -0.8              | 21.46      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.21                | -0.8              | 21.41      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.37                | -0.8              | 20.57      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.18                | -0.8              | 20.38      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.25                | -0.8              | 20.45      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.17                | -0.8              | 20.37      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.28                | -0.8              | 20.48      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.28                | -0.8              | 20.48      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.27                | -0.8              | 20.47      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.61                | -0.8              | 19.81      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.18                | -0.8              | 21.38      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.03                | -0.8              | 21.23      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.04                | -0.8              | 21.24      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.29                | -0.8              | 21.49      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 22.32                | -0.8              | 21.52      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.24                | -0.8              | 21.44      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.31                | -0.8              | 20.51      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 21.18                | -0.8              | 20.38      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 21.15                | -0.8              | 20.35      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 21.12                | -0.8              | 20.32      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 21.36                | -0.8              | 20.56      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 21.39                | -0.8              | 20.59      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 21.29                | -0.8              | 20.49      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 20.42                | -0.8              | 19.62      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.36                | -0.8              | 20.56      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.31                | -0.8              | 20.51      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.32                | -0.8              | 20.52      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.55                | -0.8              | 20.75      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.58                | -0.8              | 20.78      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.53                | -0.8              | 20.73      | PASS    |

|       |        |       |       |        |       |      |       |      |
|-------|--------|-------|-------|--------|-------|------|-------|------|
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0  | 20.70 | -0.8 | 19.90 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 20.54 | -0.8 | 19.74 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 20.48 | -0.8 | 19.68 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 20.48 | -0.8 | 19.68 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 20.64 | -0.8 | 19.84 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 20.65 | -0.8 | 19.85 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 20.59 | -0.8 | 19.79 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 19.92 | -0.8 | 19.12 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.05 | -0.8 | 21.25 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 22.10 | -0.8 | 21.30 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 22.08 | -0.8 | 21.28 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 21.46 | -0.8 | 20.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 21.49 | -0.8 | 20.69 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 21.57 | -0.8 | 20.77 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 21.60 | -0.8 | 20.80 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 21.28 | -0.8 | 20.48 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 21.35 | -0.8 | 20.55 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 21.36 | -0.8 | 20.56 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 20.79 | -0.8 | 19.99 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 20.78 | -0.8 | 19.98 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 20.84 | -0.8 | 20.04 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 20.82 | -0.8 | 20.02 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.18 | -0.8 | 21.38 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.01 | -0.8 | 21.21 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.94 | -0.8 | 21.14 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 21.56 | -0.8 | 20.76 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 21.56 | -0.8 | 20.76 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.46 | -0.8 | 20.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.54 | -0.8 | 20.74 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 21.42 | -0.8 | 20.62 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 21.26 | -0.8 | 20.46 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 21.21 | -0.8 | 20.41 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 20.83 | -0.8 | 20.03 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 20.87 | -0.8 | 20.07 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 20.75 | -0.8 | 19.95 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 20.86 | -0.8 | 20.06 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.53 | -0.8 | 20.73 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.41 | -0.8 | 20.61 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.33 | -0.8 | 20.53 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 20.94 | -0.8 | 20.14 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 20.92 | -0.8 | 20.12 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 20.90 | -0.8 | 20.10 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 20.93 | -0.8 | 20.13 | PASS |

|       |      |       |       |         |       |      |       |      |
|-------|------|-------|-------|---------|-------|------|-------|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 20.77 | -0.8 | 19.97 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 20.69 | -0.8 | 19.89 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 20.64 | -0.8 | 19.84 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.22 | -0.8 | 19.42 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.22 | -0.8 | 19.42 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.15 | -0.8 | 19.35 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.22 | -0.8 | 19.42 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 22.34 | -0.8 | 21.54 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 22.48 | -0.8 | 21.68 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.48 | -0.8 | 21.68 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.64 | -0.8 | 20.84 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.63 | -0.8 | 20.83 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.76 | -0.8 | 20.96 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.74 | -0.8 | 20.94 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.48 | -0.8 | 20.68 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 21.58 | -0.8 | 20.78 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 21.61 | -0.8 | 20.81 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.86 | -0.8 | 20.06 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 20.84 | -0.8 | 20.04 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.99 | -0.8 | 20.19 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 21.02 | -0.8 | 20.22 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.55 | -0.8 | 21.75 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.36 | -0.8 | 21.56 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.15 | -0.8 | 21.35 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 21.79 | -0.8 | 20.99 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.81 | -0.8 | 21.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.51 | -0.8 | 20.71 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.7  | -0.8 | 20.90 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 21.68 | -0.8 | 20.88 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 21.45 | -0.8 | 20.65 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 21.33 | -0.8 | 20.53 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 21.04 | -0.8 | 20.24 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 21.02 | -0.8 | 20.22 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 20.79 | -0.8 | 19.99 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0  | 21    | -0.8 | 20.20 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.96 | -0.8 | 21.16 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 21.81 | -0.8 | 21.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 21.62 | -0.8 | 20.82 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 21.2  | -0.8 | 20.40 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 21.22 | -0.8 | 20.42 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 21    | -0.8 | 20.20 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 21.17 | -0.8 | 20.37 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0   | 21.08 | -0.8 | 20.28 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 20.93 | -0.8 | 20.13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.82 | -0.8 | 20.02 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.49 | -0.8 | 19.69 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.47 | -0.8 | 19.67 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.2  | -0.8 | 19.40 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.44 | -0.8 | 19.64 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.34 | -0.8 | 21.54 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.44 | -0.8 | 21.64 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.56 | -0.8 | 21.76 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.64 | -0.8 | 20.84 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.7  | -0.8 | 20.90 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.97 | -0.8 | 21.17 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.85 | -0.8 | 21.05 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.62 | -0.8 | 20.82 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.73 | -0.8 | 20.93 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.81 | -0.8 | 21.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.9  | -0.8 | 20.10 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.92 | -0.8 | 20.12 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.2  | -0.8 | 20.40 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.11 | -0.8 | 20.31 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.68 | -0.8 | 21.88 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.25 | -0.8 | 21.45 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.95 | -0.8 | 21.15 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.94 | -0.8 | 21.14 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.93 | -0.8 | 21.13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.48 | -0.8 | 20.68 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.79 | -0.8 | 20.99 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.91 | -0.8 | 21.11 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.54 | -0.8 | 20.74 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.19 | -0.8 | 20.39 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.18 | -0.8 | 20.38 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.2  | -0.8 | 20.40 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.76 | -0.8 | 19.96 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.05 | -0.8 | 20.25 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.15 | -0.8 | 21.35 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.87 | -0.8 | 21.07 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.63 | -0.8 | 20.83 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.57 | -0.8 | 20.77 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 21.55 | -0.8 | 20.75 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 21.02 | -0.8 | 20.22 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.38 | -0.8 | 20.58 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.43 | -0.8 | 20.63 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 21.13 | -0.8 | 20.33 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.94 | -0.8 | 20.14 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.82 | -0.8 | 20.02 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.82 | -0.8 | 20.02 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.32 | -0.8 | 19.52 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.62 | -0.8 | 19.82 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.35 | -0.8 | 21.55 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.51 | -0.8 | 21.71 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.77 | -0.8 | 21.97 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 21.58 | -0.8 | 20.78 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.75 | -0.8 | 20.95 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 22.02 | -0.8 | 21.22 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.87 | -0.8 | 21.07 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.58 | -0.8 | 20.78 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.76 | -0.8 | 20.96 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.98 | -0.8 | 21.18 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 21.6  | -0.8 | 20.80 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.75 | -0.8 | 20.95 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.98 | -0.8 | 21.18 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.05 | -0.8 | 20.25 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.79 | -0.8 | 21.99 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.27 | -0.8 | 21.47 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.78 | -0.8 | 20.98 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 22    | -0.8 | 21.20 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.49 | -0.8 | 20.69 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.06 | -0.8 | 20.26 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.64 | -0.8 | 20.84 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.04 | -0.8 | 21.24 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.5  | -0.8 | 20.70 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.1  | -0.8 | 20.30 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 22.05 | -0.8 | 21.25 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.51 | -0.8 | 20.71 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.07 | -0.8 | 20.27 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 20.86 | -0.8 | 20.06 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.94 | -0.8 | 21.14 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.01 | -0.8 | 21.21 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.64 | -0.8 | 20.84 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 21.21 | -0.8 | 20.41 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 21.28 | -0.8 | 20.48 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.87 | -0.8 | 20.07 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.26 | -0.8 | 20.46 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.18 | -0.8 | 20.38 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.26 | -0.8 | 20.46 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.9  | -0.8 | 20.10 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 21.19 | -0.8 | 20.39 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 21.27 | -0.8 | 20.47 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.91 | -0.8 | 20.11 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.45 | -0.8 | 19.65 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.29 | -0.8 | 21.49 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.62 | -0.8 | 21.82 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.84 | -0.8 | 22.04 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.72 | -0.8 | 20.92 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.73 | -0.8 | 20.93 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 22.26 | -0.8 | 21.46 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.02 | -0.8 | 21.22 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.46 | -0.8 | 20.66 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.75 | -0.8 | 20.95 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.96 | -0.8 | 21.16 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.98 | -0.8 | 20.18 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.98 | -0.8 | 20.18 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.49 | -0.8 | 20.69 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.28 | -0.8 | 20.48 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 22.83 | -0.8 | 22.03 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.31 | -0.8 | 21.51 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.71 | -0.8 | 20.91 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.3  | -0.8 | 21.50 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.3  | -0.8 | 21.50 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.45 | -0.8 | 20.65 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.86 | -0.8 | 21.06 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 21.96 | -0.8 | 21.16 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.5  | -0.8 | 20.70 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.89 | -0.8 | 20.09 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.56 | -0.8 | 20.76 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.55 | -0.8 | 20.75 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.72 | -0.8 | 19.92 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.14 | -0.8 | 20.34 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.78 | -0.8 | 20.98 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.18 | -0.8 | 21.38 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.67 | -0.8 | 20.87 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.16 | -0.8 | 20.36 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.19 | -0.8 | 20.39 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.09 | -0.8 | 20.29 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.12 | -0.8 | 20.32 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.15 | -0.8 | 20.35 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.48 | -0.8 | 20.68 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.97 | -0.8 | 20.17 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.47 | -0.8 | 19.67 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.49 | -0.8 | 19.69 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.36 | -0.8 | 19.56 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.4  | -0.8 | 19.60 | PASS |

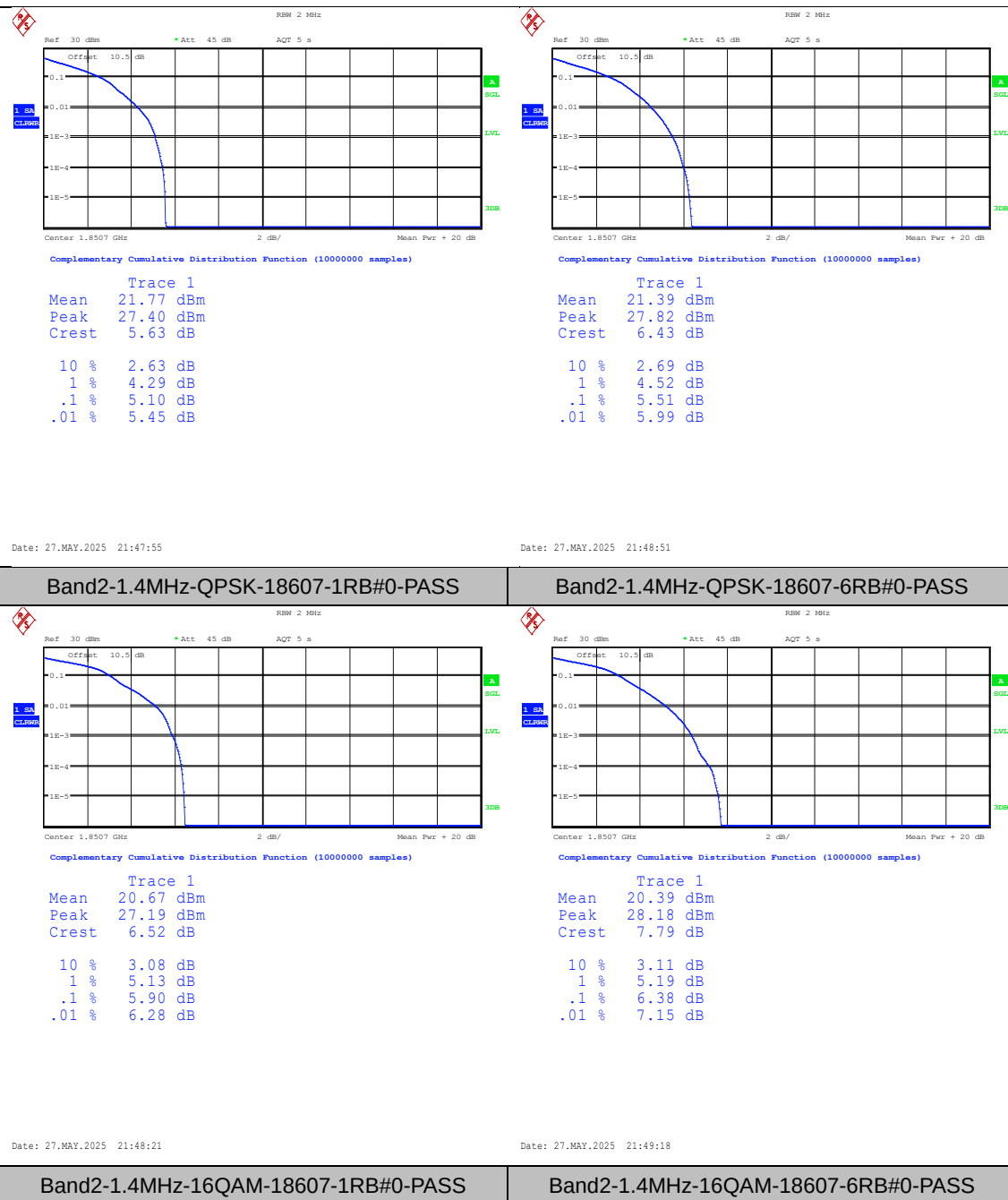
## Appendix B: Peak-to-Average Ratio(CCDF)

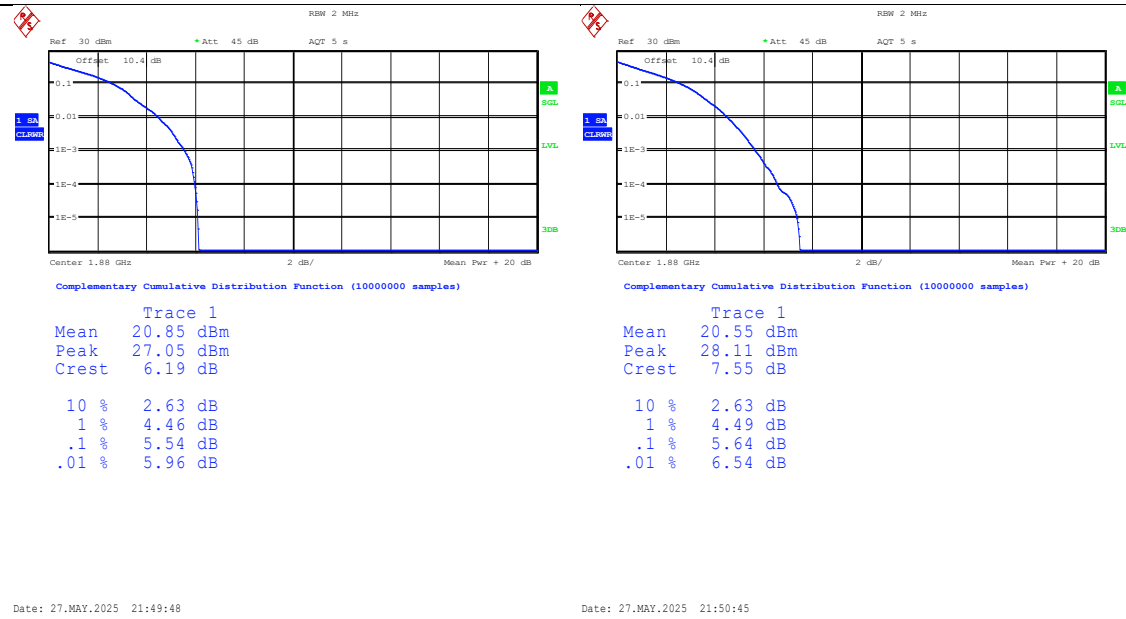
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 5.10       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.51       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.90       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.38       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.54       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.64       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 6.57       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.44       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.87       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 5.29       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 6.03       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 6.12       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 5.19       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.16       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 6.09       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.15       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 5.48       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.45       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 6.22       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.38       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 5.45       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.19       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 6.63       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 6.28       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 5.13       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.16       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.77       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 5.99       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.51       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.48       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 6.15       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.31       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 5.42       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.51       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 6.06       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 6.38       | 13        | PASS    |

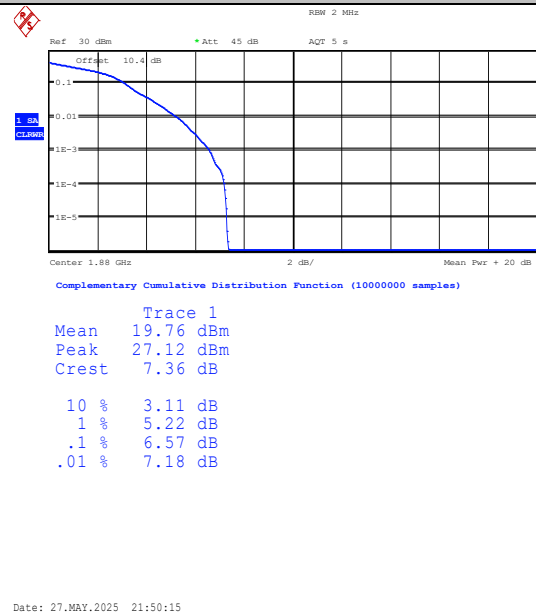
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 4.90 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.29 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.80 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.09 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 4.74 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.58 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 5.61 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.47 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 3.27 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.58 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 4.42 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 6.47 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 8.27 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 6.06 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 8.24 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.76 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 8.27 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.77 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 8.30 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.76 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 9.36 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.80 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 8.72 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.70 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 8.56 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 6.63 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 8.56 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 7.12 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 8.65 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 6.41 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 8.56 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 7.15 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 9.42 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 6.47 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 8.91 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.99 | 13 | PASS |

## Test Graphs

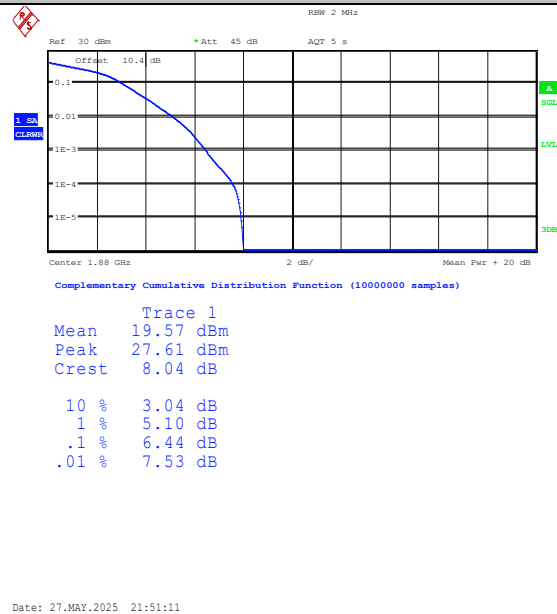




## Band2-1.4MHz-QPSK-18900-1RB#0-PASS



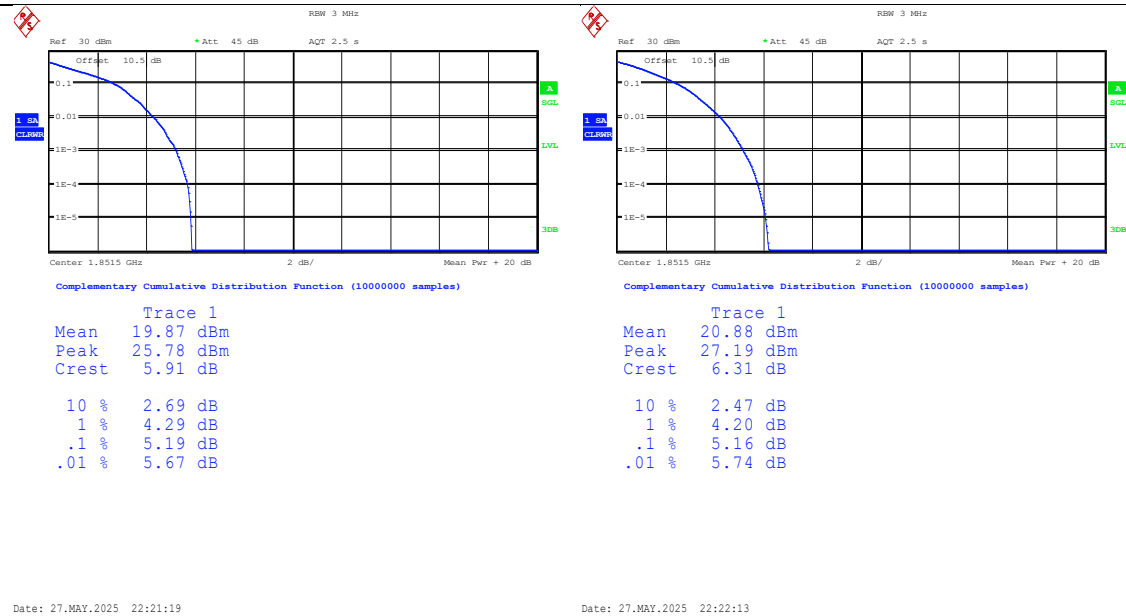
## Band2-1.4MHz-QPSK-18900-6RB#0-PASS



## Band2-1.4MHz-16QAM-18900-1RB#0-PASS

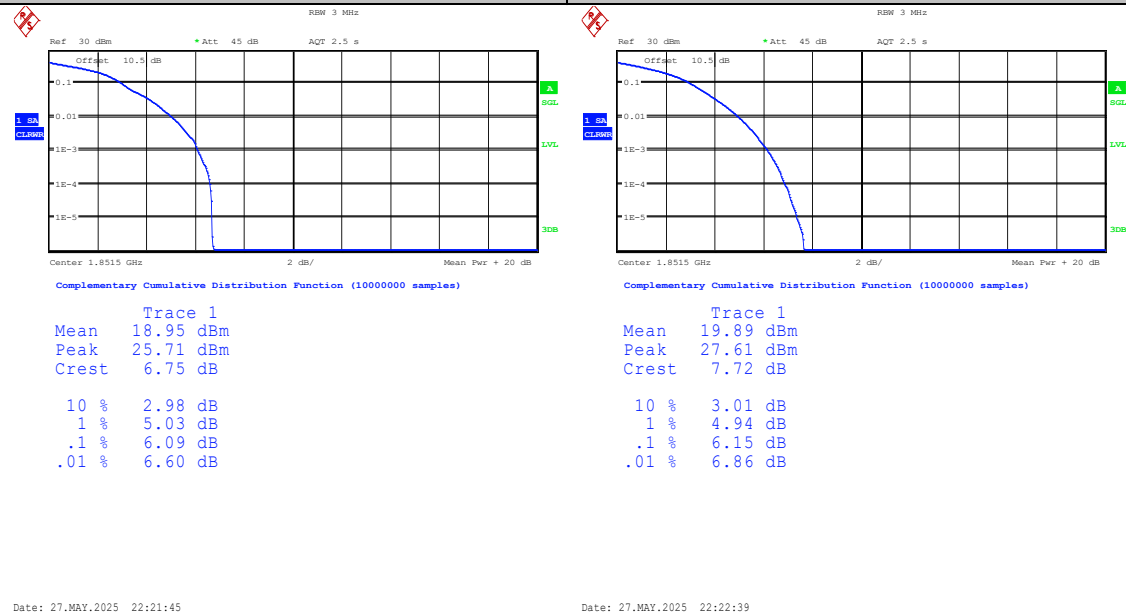
## Band2-1.4MHz-16QAM-18900-6RB#0-PASS





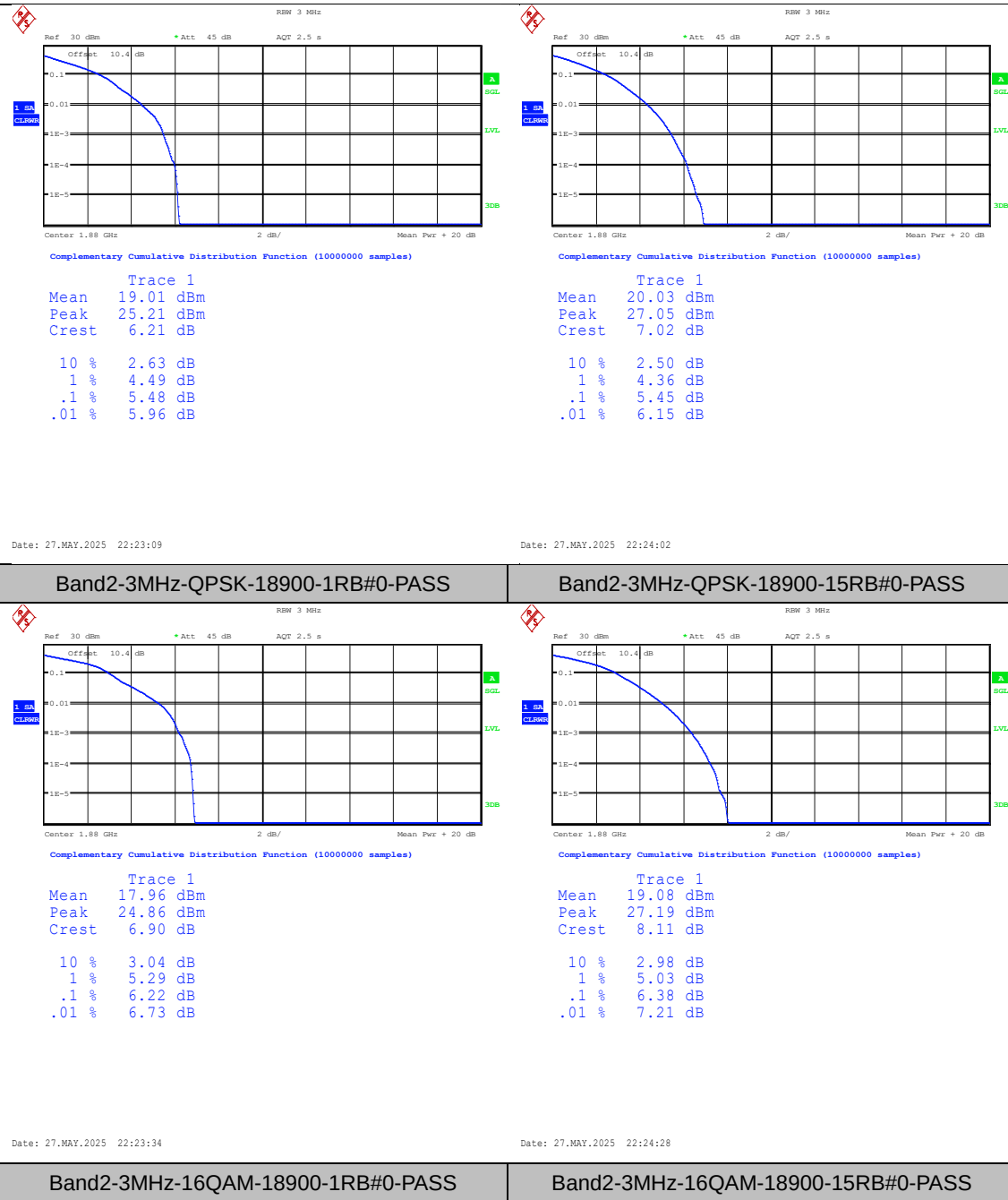
## Band2-3MHz-QPSK-18615-1RB#0-PASS

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



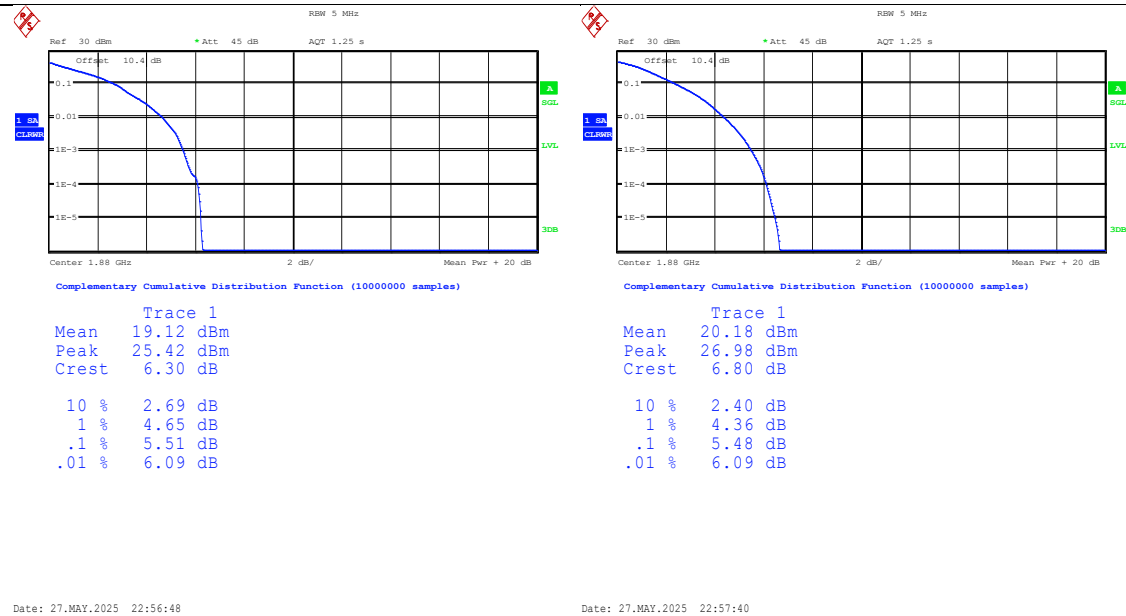
## Band2-3MHz-16QAM-18615-1RB#0-PASS

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



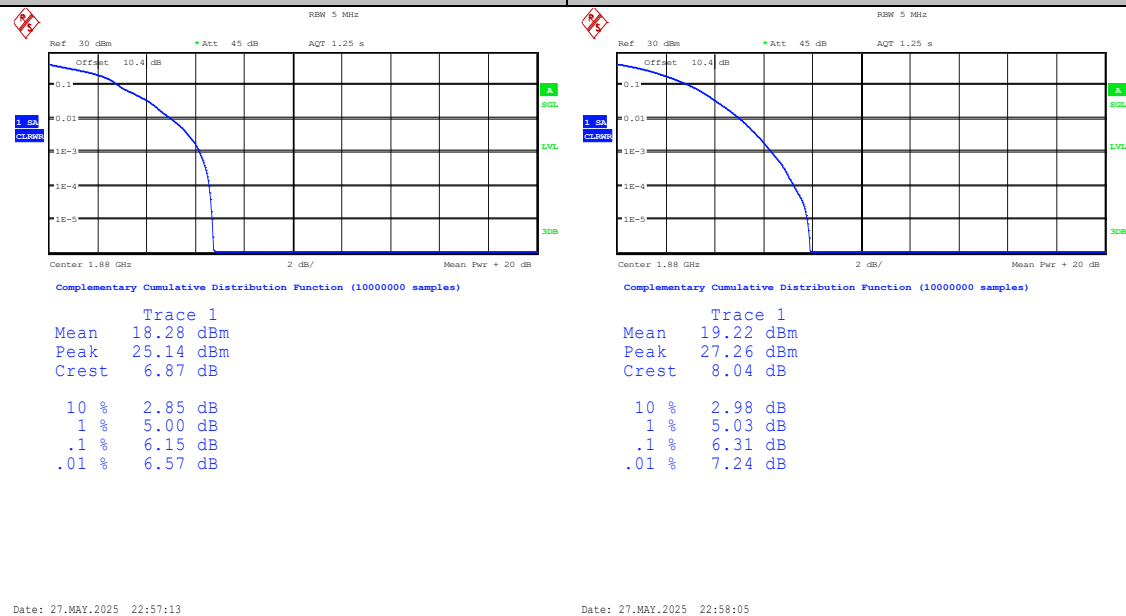






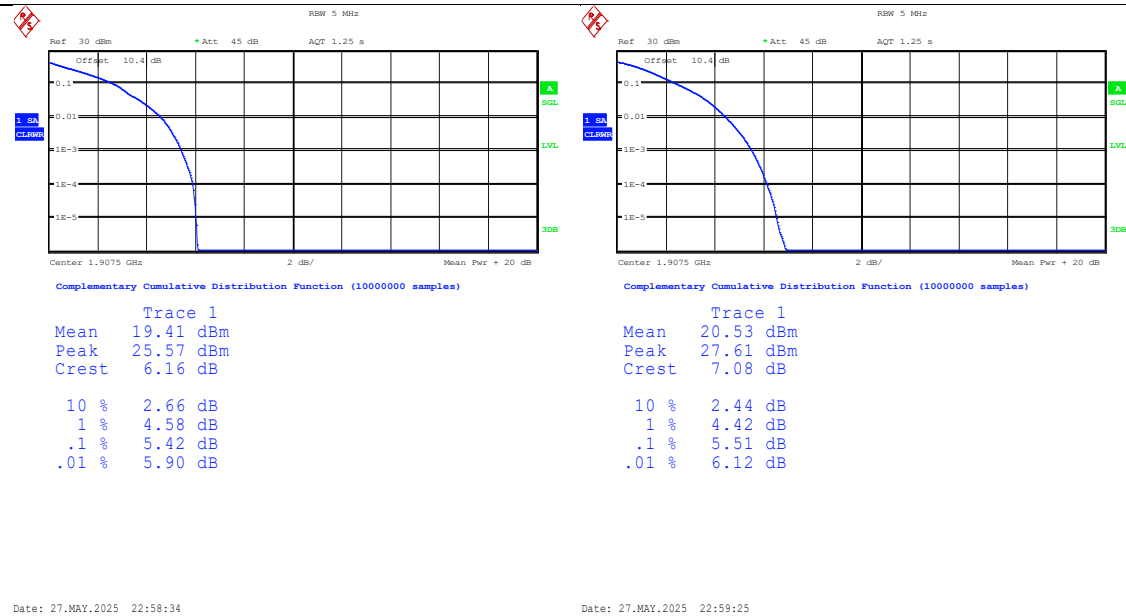
Band2-5MHz-QPSK-18900-1RB#0-PASS

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



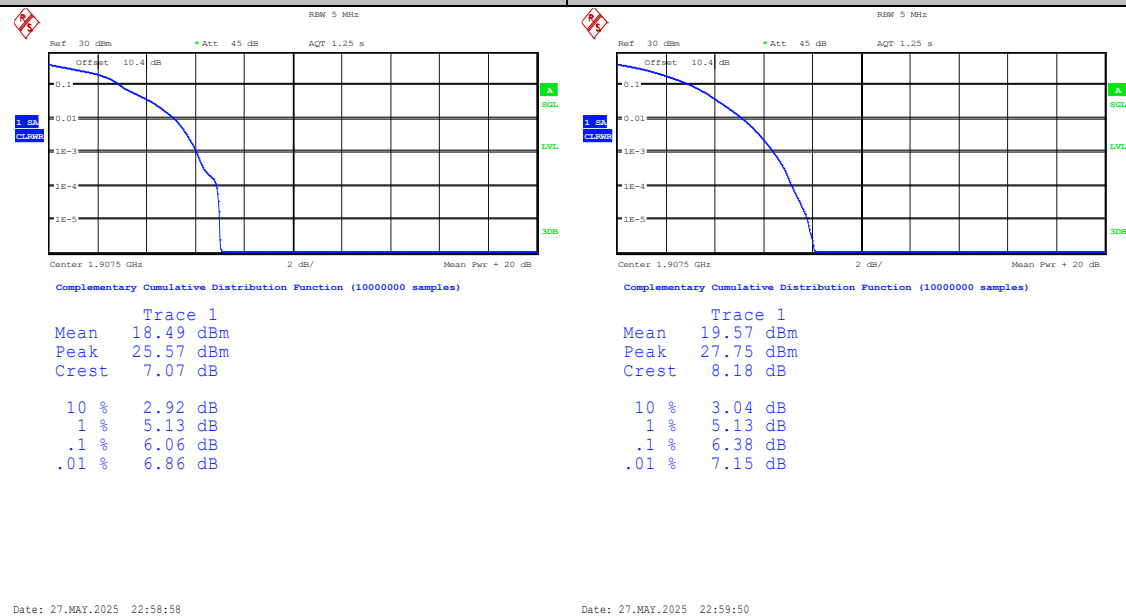
Band2-5MHz-16QAM-18900-1RB#0-PASS

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



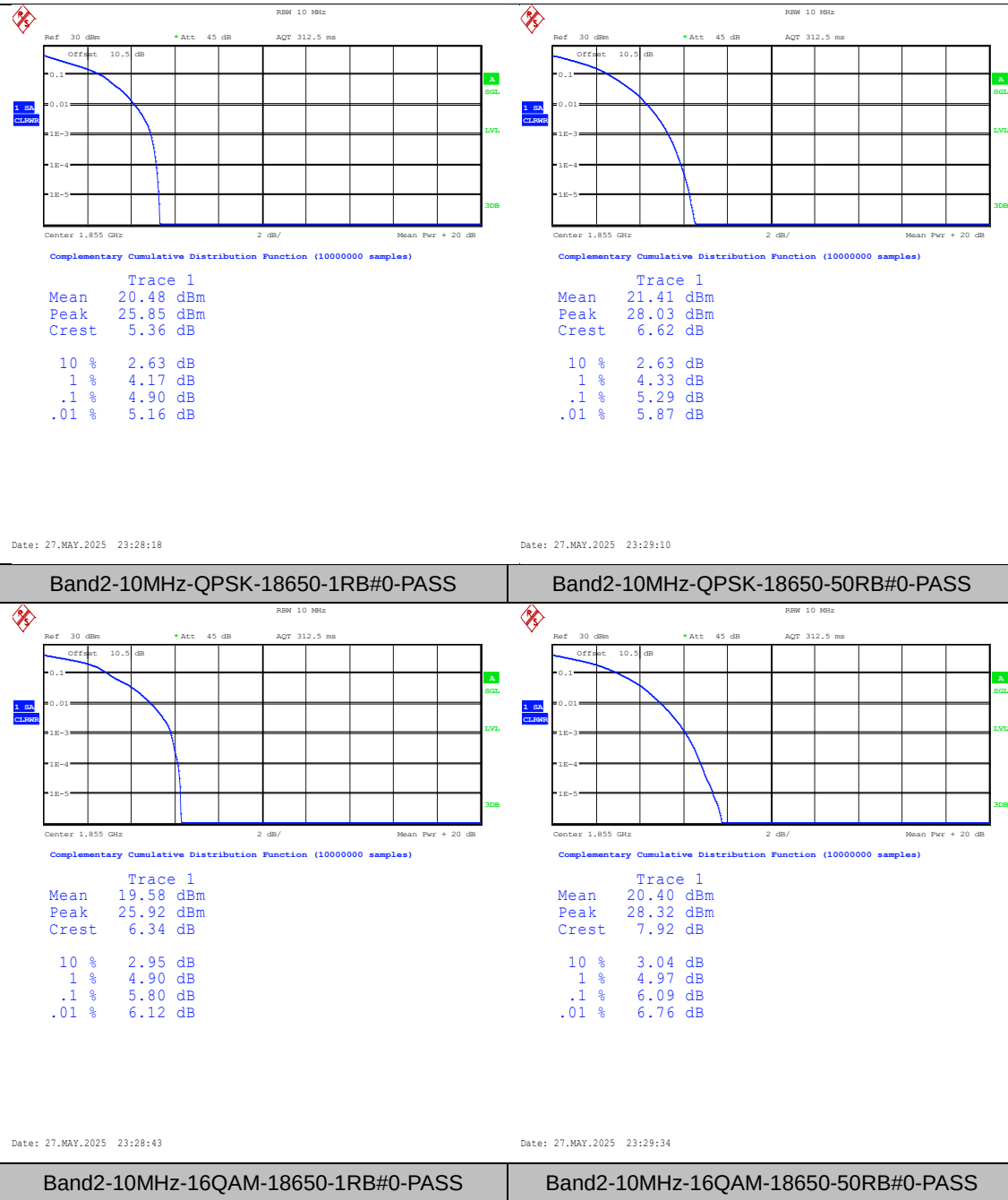
Band2-5MHz-QPSK-19175-1RB#0-PASS

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

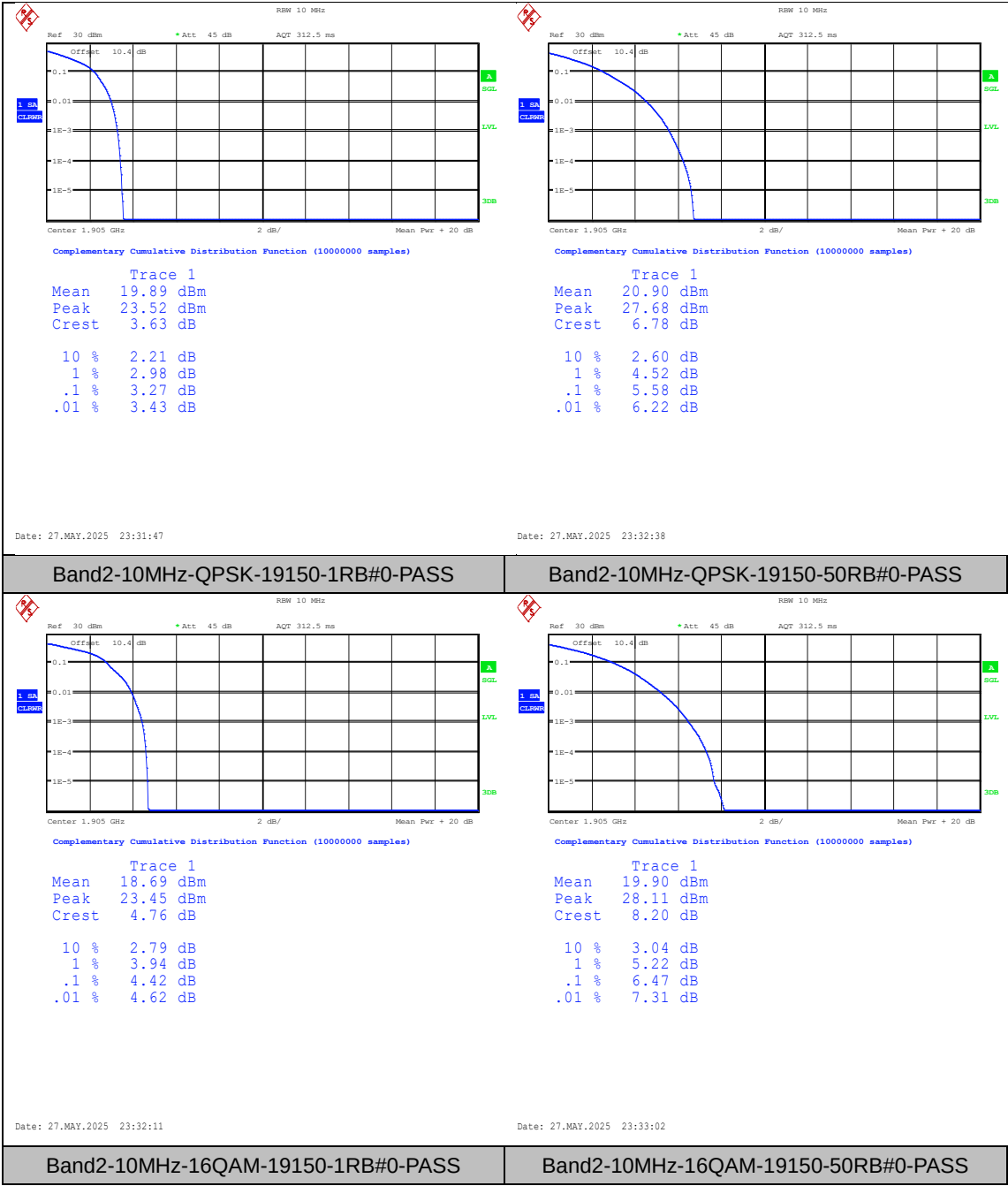


Band2-5MHz-16QAM-19175-1RB#0-PASS

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

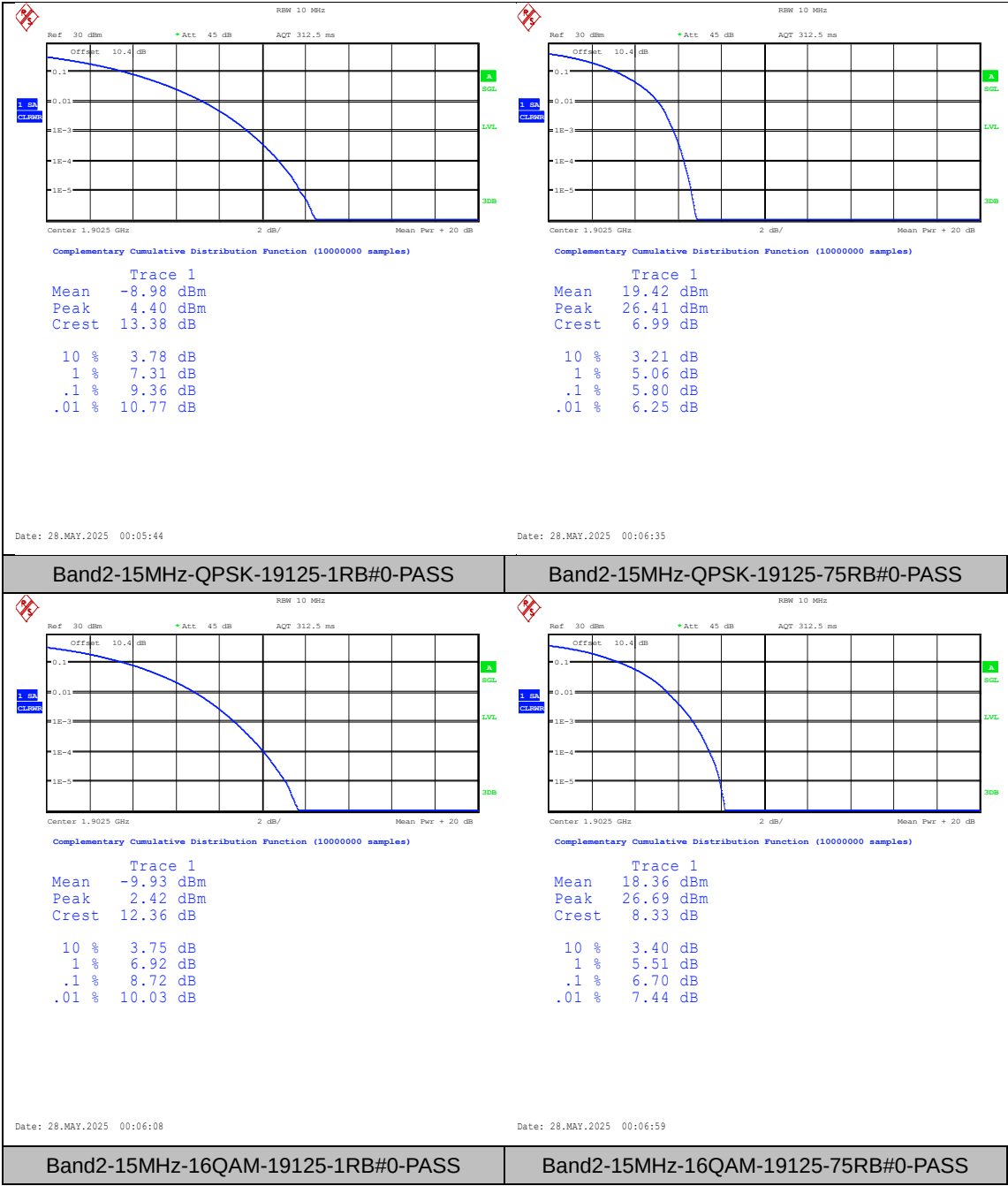












1 SA  
CLEAR

Ref: 30 dBm  
Offset: 10.4 dB  
Att: 45 dB  
AQT: 312.5 ms  
Center 1.9025 GHz  
2 dB/  
Mean Pwr: +20 dB

10  
0.1  
0.01  
1E-2  
1E-3  
1E-4  
1E-5

3dB  
1VL  
3dB

Trace 1

|       |           |
|-------|-----------|
| Mean  | 18.36 dBm |
| Peak  | 26.69 dBm |
| Crest | 8.33 dB   |

|       |         |
|-------|---------|
| 10 %  | 3.40 dB |
| 1 %   | 5.51 dB |
| .1 %  | 6.70 dB |
| .01 % | 7.44 dB |

Complementary Cumulative Distribution Function (10000000 samples)

Date: 28.MAY.2025 00:06:59

1 SA  
CLEAR

Ref: 30 dBm  
Offset: 10.4 dB  
Att: 45 dB  
AQT: 312.5 ms  
Center 1.9025 GHz  
2 dB/  
Mean Pwr: +20 dB

10  
0.1  
0.01  
1E-2  
1E-3  
1E-4  
1E-5

3dB  
1VL  
3dB

Trace 1

|       |           |
|-------|-----------|
| Mean  | -9.93 dBm |
| Peak  | 2.42 dBm  |
| Crest | 12.36 dB  |

|       |          |
|-------|----------|
| 10 %  | 3.75 dB  |
| 1 %   | 6.92 dB  |
| .1 %  | 8.72 dB  |
| .01 % | 10.03 dB |

Complementary Cumulative Distribution Function (10000000 samples)

Date: 28.MAY.2025 00:06:08

1 SA  
CLEAR

Ref: 30 dBm  
Offset: 10.4 dB  
Att: 45 dB  
AQT: 312.5 ms  
Center 1.9025 GHz  
2 dB/  
Mean Pwr: +20 dB

10  
0.1  
0.01  
1E-2  
1E-3  
1E-4  
1E-5

3dB  
1VL  
3dB

Trace 1

|       |           |
|-------|-----------|
| Mean  | 18.36 dBm |
| Peak  | 26.69 dBm |
| Crest | 8.33 dB   |

|       |         |
|-------|---------|
| 10 %  | 3.40 dB |
| 1 %   | 5.51 dB |
| .1 %  | 6.70 dB |
| .01 % | 7.44 dB |

Complementary Cumulative Distribution Function (10000000 samples)

Date: 28.MAY.2025 00:06:59

Band2-15MHz-QPSK-19125-1RB#0-PASS

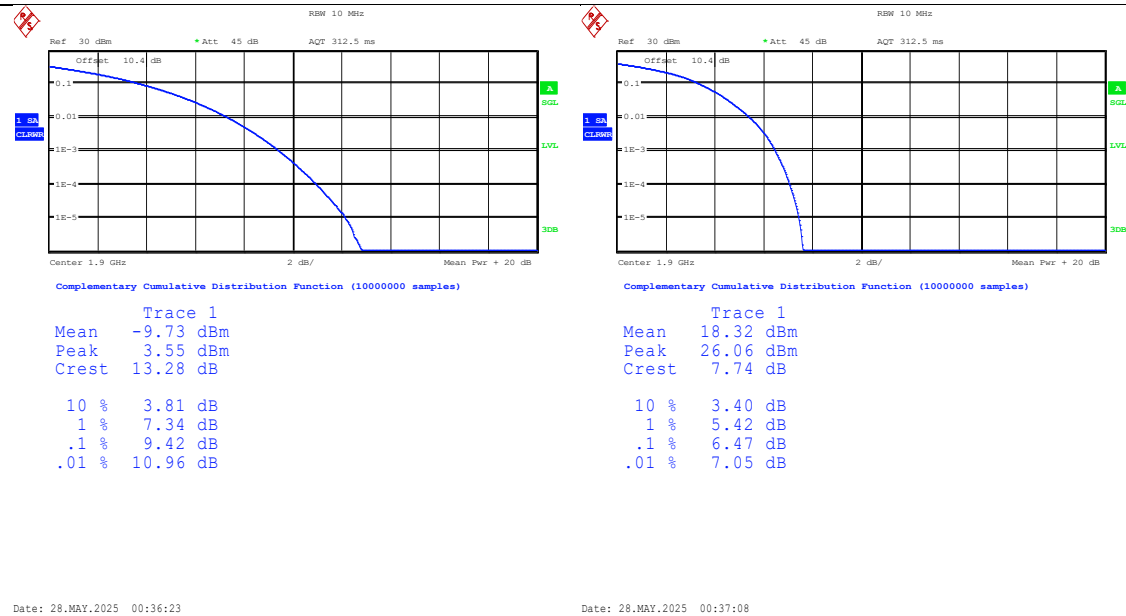
Band2-15MHz-QPSK-19125-75RB#0-PASS

Band2-15MHz-16QAM-19125-1RB#0-PASS

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

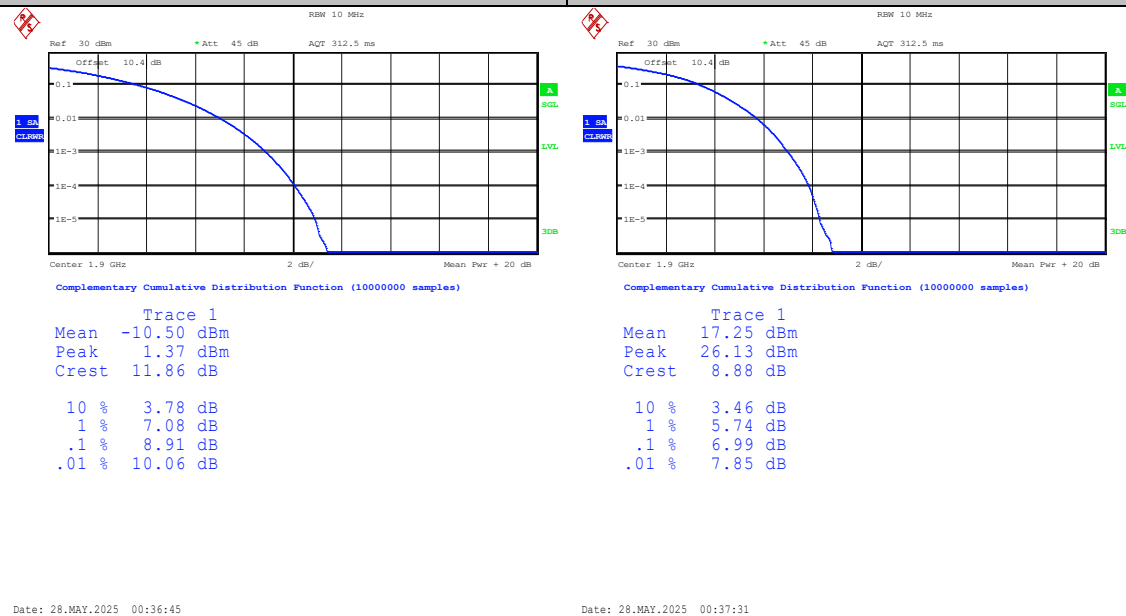






## Band2-20MHz-QPSK-19100-1RB#0-PASS

## 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

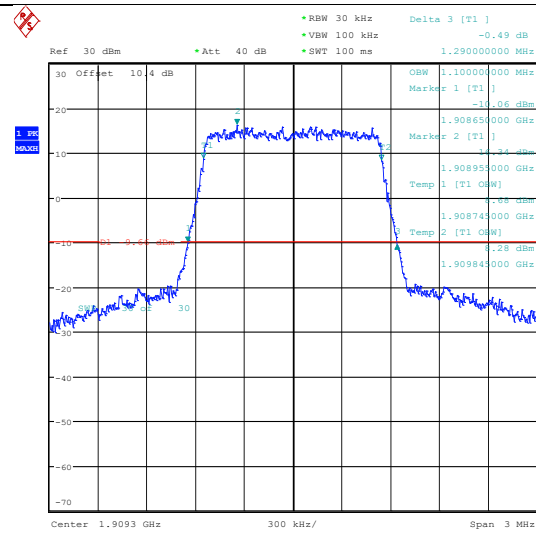
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.1                      | 1.30                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.105                    | 1.30                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.105                    | 1.30                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.09                     | 1.28                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.1                      | 1.29                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.1                      | 1.31                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.69                     | 2.95                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.68                     | 3.00                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7                      | 2.97                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.68                     | 2.97                 | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.7                      | 2.99                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.69                     | 2.97                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.51                     | 4.94                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.5                      | 4.93                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5                      | 4.93                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5                      | 4.95                 | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.51                     | 4.94                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.52                     | 4.95                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 9                        | 9.97                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.033                    | 9.87                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 9.033                    | 9.93                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 9                        | 9.87                 | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 9                        | 9.90                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 9.033                    | 9.80                 | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.6                     | 18.10                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.6                     | 16.65                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.55                    | 14.85                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.55                    | 14.80                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.5                     | 14.80                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.45                    | 14.80                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 18.133                   | 24.33                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 18.267                   | 23.40                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 18.067                   | 20.00                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 18.133                   | 19.80                | PASS    |

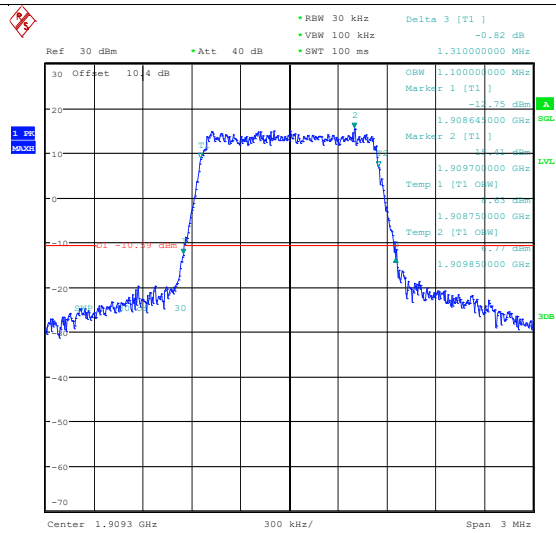
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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 18.067 | 19.67 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 18     | 19.80 | PASS |



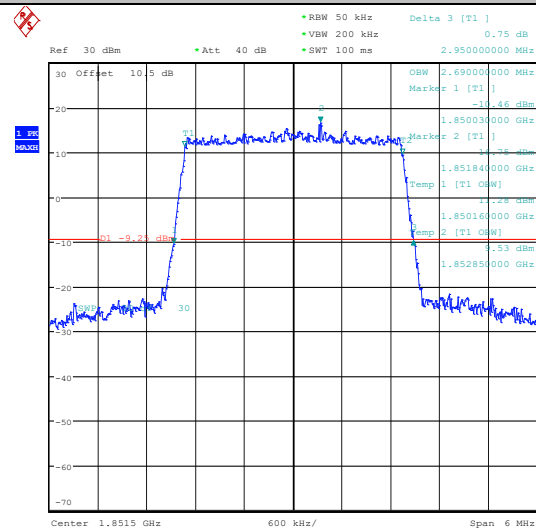


Date: 27.MAY.2025 21:29:43



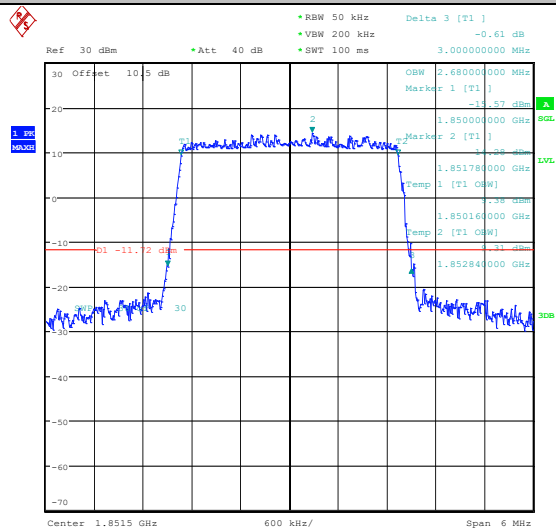
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## Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Date: 27.MAY.2025 22:03:09

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

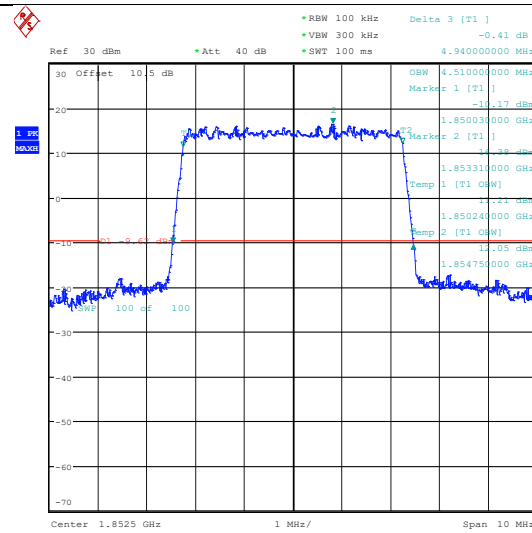


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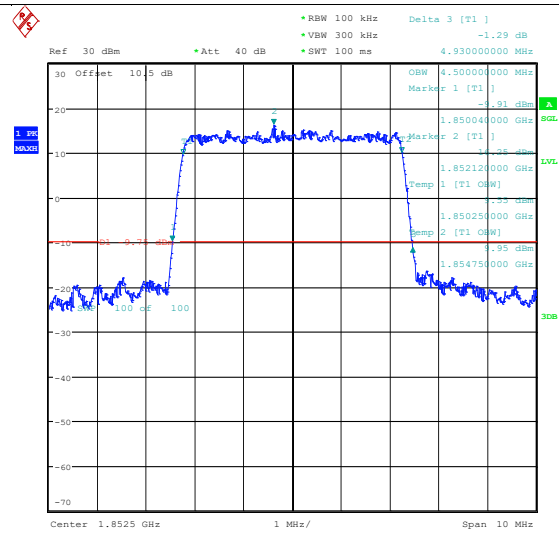
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## Band2-3MHz-16QAM-18615-15RB#0-PASS



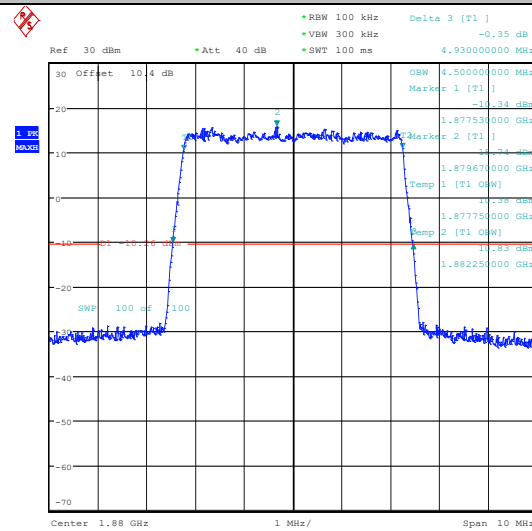


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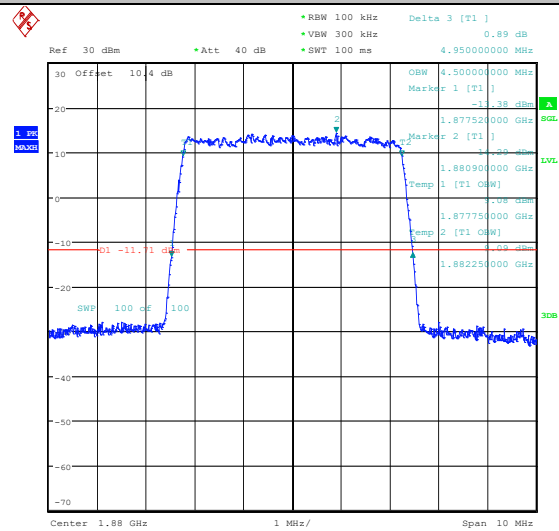
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## Band2-5MHz-QPSK-18625-25RB#0-PASS



Date: 27.MAY.2025 22:37:08

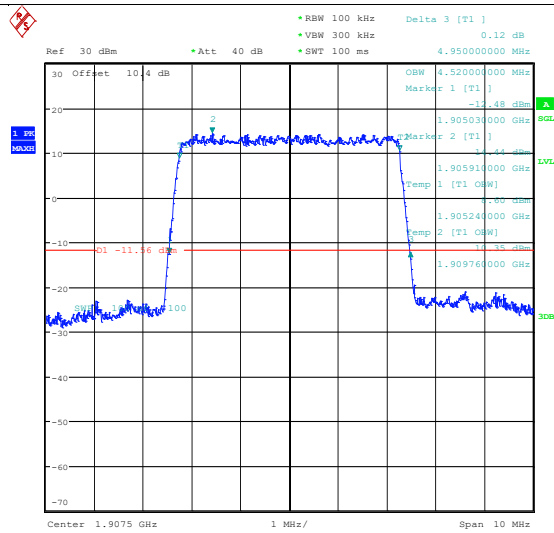
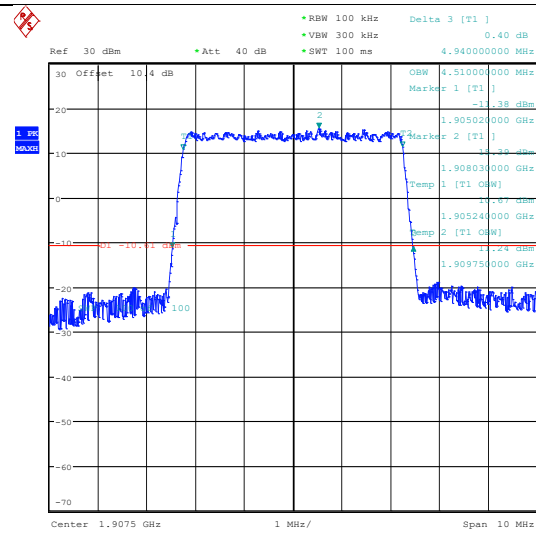
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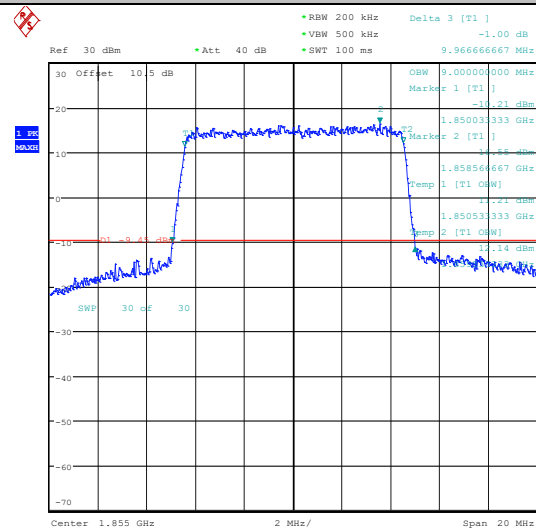
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## Band2-5MHz-QPSK-18900-25RB#0-PASS

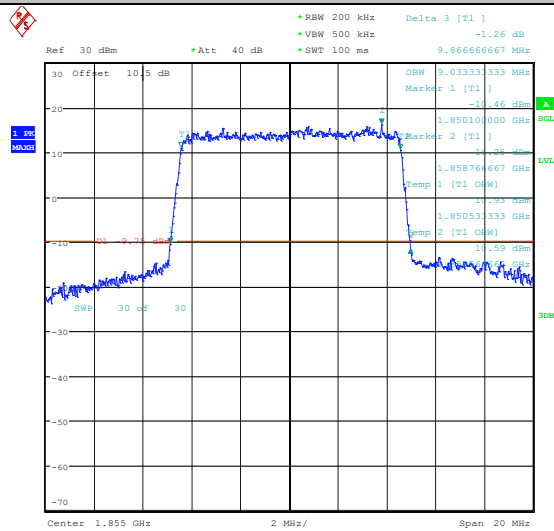
## Band2-5MHz-16QAM-18900-25RB#0-PASS



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



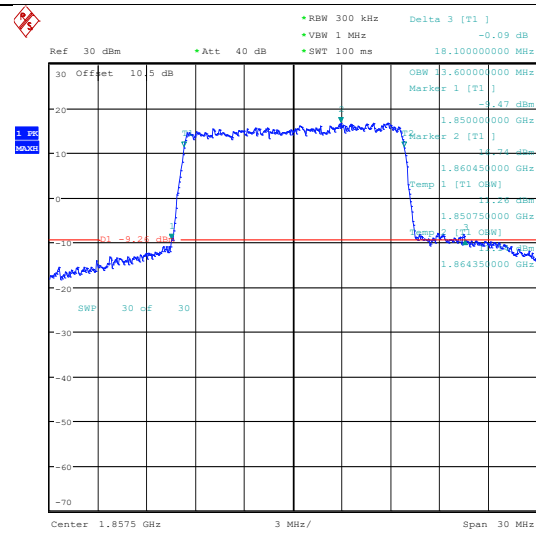
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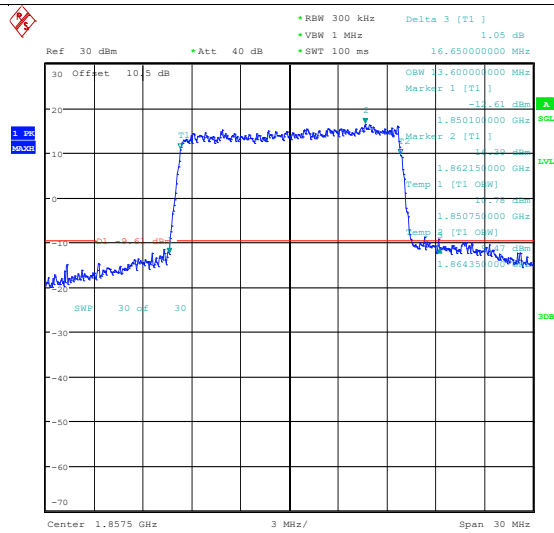
Band2-10MHz-QPSK-18650-50RB#0-PASS

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





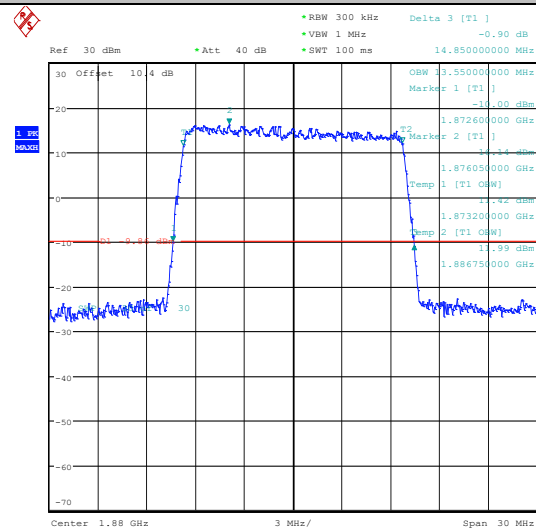
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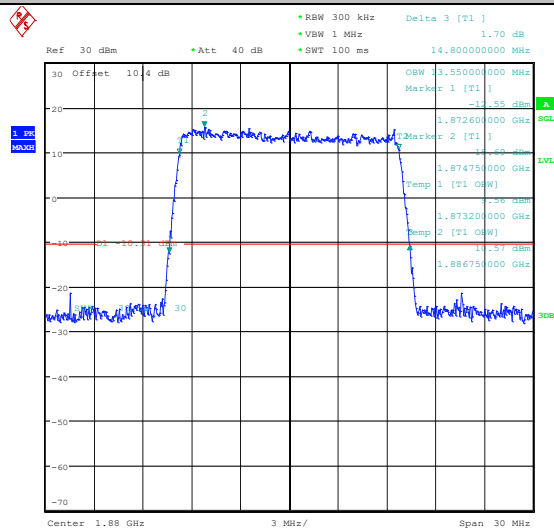
Date: 27.MAY.2025 23:44:04

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

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



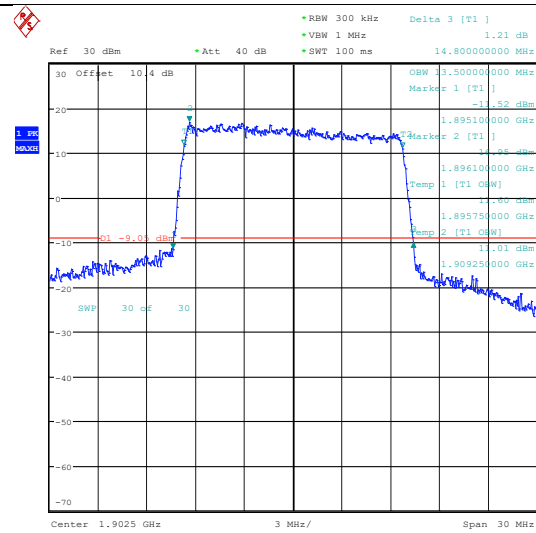
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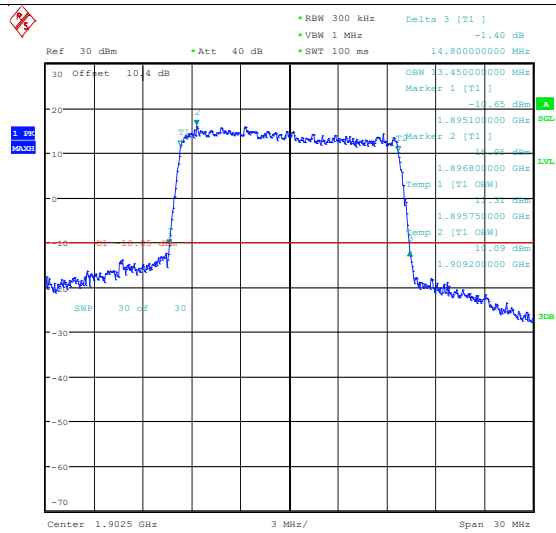
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## Band2-15MHz-QPSK-18900-75RB#0-PASS

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

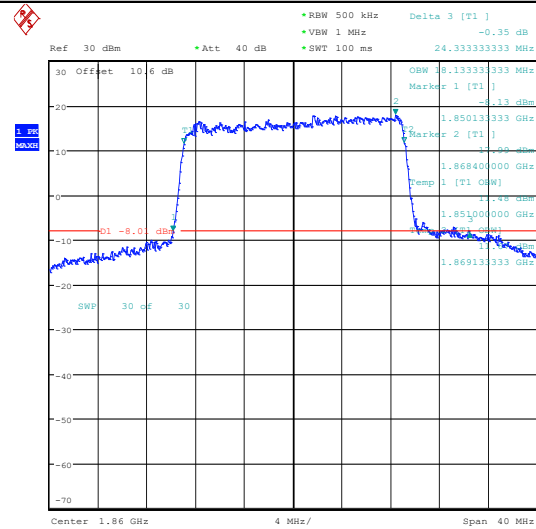


Date: 27.MAY.2025 23:44:50



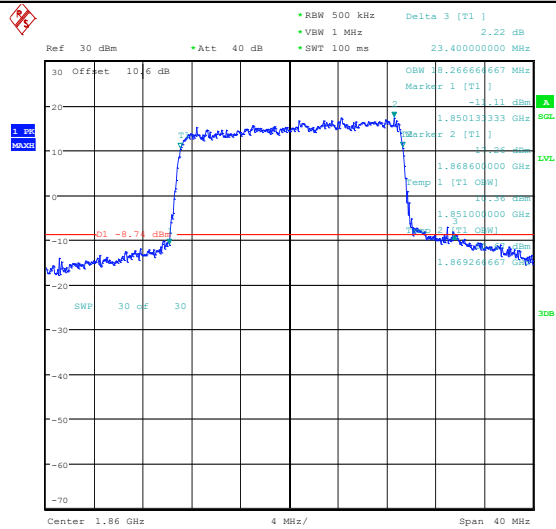
Date: 27.MAY.2025 23:45:03

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



Date: 28.MAY.2025 00:15:20

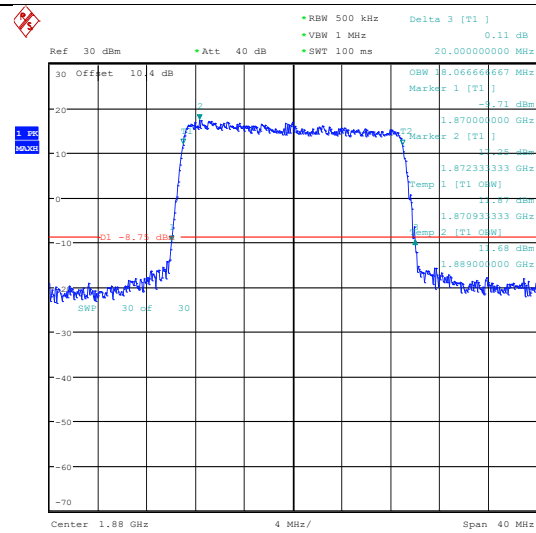
## Band2-15MHz-16QAM-19125-75RB#0-PASS



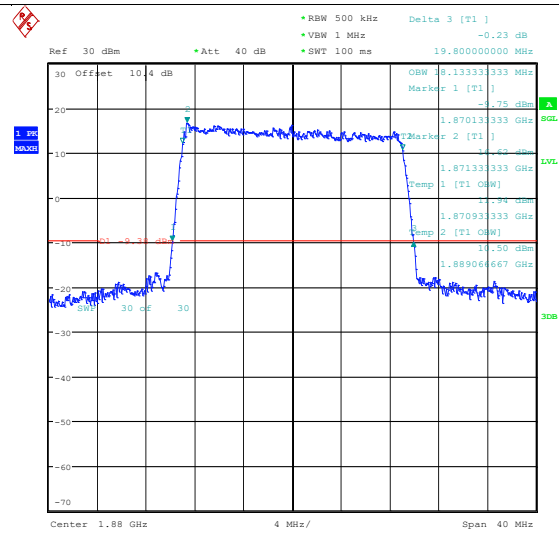
Date: 28.MAY.2025 00:15:32

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

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

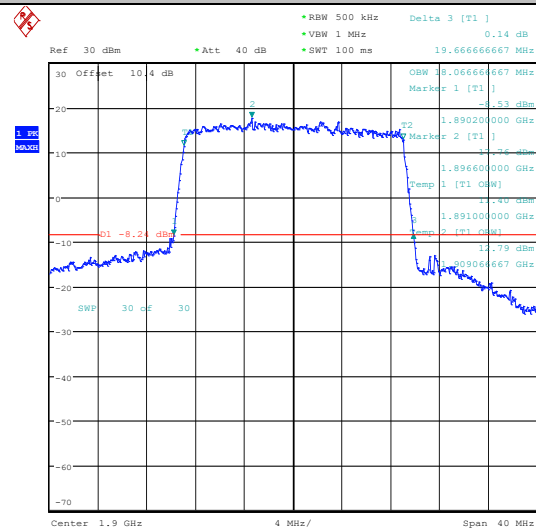


Date: 28.MAY.2025 00:15:46



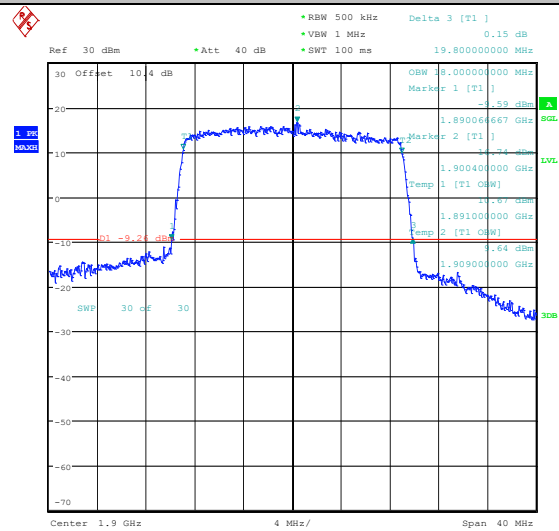
Date: 28.MAY.2025 00:15:58

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



Date: 28.MAY.2025 00:16:12

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



Date: 28.MAY.2025 00:16:24

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

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

## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -29.06      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | -46.61      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -34.41      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -30.78      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | -47.43      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -34.53      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | -48.10      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -26.67      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -32.38      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | -48.85      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -31.08      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -34.14      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -18.81      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | -41.80      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -29.14      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -18.87      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | -41.93      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -31.15      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | -41.62      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -18.50      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -29.90      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | -42.66      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -20.35      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -31.54      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -24.62      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#24           | -43.68      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -32.03      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | -25.06      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#24           | -44.55      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | -33.96      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | -43.32      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -24.58      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -33.56      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | -44.28      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#24           | -25.94      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | -34.73      | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#0            | -27.84      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | -43.51 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | -28.21 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -28.95 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | -44.27 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -31.11 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | -43.76 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -27.66 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -36.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | -44.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -28.71 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -38.24 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -28.58 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | -40.23 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -23.47 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -29.12 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | -40.77 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -27.26 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | -40.42 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -29.25 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -31.55 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | -41.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -29.95 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -34.65 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -30.80 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | -41.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -23.90 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -30.90 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | -41.82 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -27.61 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | -39.92 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -31.09 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -29.33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | -40.60 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -32.08 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -32.94 | PASS |