

**Test Date of LTE\_B2****EUT Description:Tablet****Model No.: C1**

|                           |                     |
|---------------------------|---------------------|
| <b>Temperature:</b>       | 23.5℃               |
| <b>Relative Humidity:</b> | 56%                 |
| <b>ATM Pressure:</b>      | 101.0 kPa           |
| <b>Test Engineer:</b>     | <i>Wayne Lin</i>    |
| <b>Reviewed By:</b>       | <i>Pencils.chen</i> |

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Power(dBm) | Antenna Gain | ERP/EIRP(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|------------|--------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.28      | 1.51         | 23.79         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.23      | 1.51         | 23.74         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.79      | 1.51         | 24.3          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.81      | 1.51         | 24.32         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.80      | 1.51         | 24.31         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.80      | 1.51         | 24.31         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.72      | 1.51         | 23.23         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.99      | 1.51         | 24.5          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.03      | 1.51         | 24.54         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.04      | 1.51         | 24.55         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.05      | 1.51         | 24.56         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 23.05      | 1.51         | 24.56         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 23.07      | 1.51         | 24.58         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.05      | 1.51         | 23.56         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.26      | 1.51         | 24.77         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.29      | 1.51         | 24.8          | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.32      | 1.51         | 24.83         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.16      | 1.51         | 24.67         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 23.26      | 1.51         | 24.77         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 23.25      | 1.51         | 24.76         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.25      | 1.51         | 23.76         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 22.59      | 1.51         | 24.1          | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 23.07      | 1.51         | 24.58         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 23.00      | 1.51         | 24.51         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.53      | 1.51         | 23.04         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.51      | 1.51         | 23.02         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.52      | 1.51         | 23.03         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.42      | 1.51         | 22.93         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.57      | 1.51         | 24.08         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.58      | 1.51         | 24.09         | PASS    |

|       |        |       |       |        |       |      |       |      |
|-------|--------|-------|-------|--------|-------|------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 22.49 | 1.51 | 24    | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 22.09 | 1.51 | 23.6  | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 22.04 | 1.51 | 23.55 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 22.02 | 1.51 | 23.53 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.14 | 1.51 | 22.65 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.66 | 1.51 | 24.17 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.66 | 1.51 | 24.17 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.64 | 1.51 | 24.15 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 22.29 | 1.51 | 23.8  | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 22.25 | 1.51 | 23.76 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 22.35 | 1.51 | 23.86 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.48 | 1.51 | 22.99 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.64 | 1.51 | 24.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 22.71 | 1.51 | 24.22 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 22.66 | 1.51 | 24.17 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 21.71 | 1.51 | 23.22 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 21.72 | 1.51 | 23.23 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 21.84 | 1.51 | 23.35 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 21.68 | 1.51 | 23.19 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.88 | 1.51 | 24.39 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.92 | 1.51 | 24.43 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.87 | 1.51 | 24.38 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.04 | 1.51 | 23.55 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.07 | 1.51 | 23.58 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.11 | 1.51 | 23.62 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.01 | 1.51 | 23.52 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.36 | 1.51 | 24.87 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 23.33 | 1.51 | 24.84 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 23.37 | 1.51 | 24.88 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.32 | 1.51 | 23.83 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.13 | 1.51 | 23.64 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 22.03 | 1.51 | 23.54 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 22.07 | 1.51 | 23.58 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 22.11 | 1.51 | 23.62 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 21.32 | 1.51 | 22.83 | PASS |

|       |      |       |       |         |       |      |       |      |
|-------|------|-------|-------|---------|-------|------|-------|------|
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4   | 21.30 | 1.51 | 22.81 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 20.96 | 1.51 | 22.47 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 21.23 | 1.51 | 22.74 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 22.41 | 1.51 | 23.92 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 22.34 | 1.51 | 23.85 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 22.33 | 1.51 | 23.84 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 21.25 | 1.51 | 22.76 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.26 | 1.51 | 22.77 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.59 | 1.51 | 23.1  | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 21.10 | 1.51 | 22.61 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 22.58 | 1.51 | 24.09 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 22.54 | 1.51 | 24.05 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 22.63 | 1.51 | 24.14 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.75 | 1.51 | 23.26 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.66 | 1.51 | 23.17 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.34 | 1.51 | 22.85 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 21.32 | 1.51 | 22.83 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 22.65 | 1.51 | 24.16 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 22.66 | 1.51 | 24.17 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.70 | 1.51 | 24.21 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.80 | 1.51 | 23.31 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.80 | 1.51 | 23.31 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.95 | 1.51 | 23.46 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.91 | 1.51 | 23.42 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.94 | 1.51 | 24.45 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.88 | 1.51 | 24.39 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.93 | 1.51 | 24.44 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.15 | 1.51 | 23.66 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.97 | 1.51 | 23.48 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.97 | 1.51 | 23.48 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.03 | 1.51 | 23.54 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.25 | 1.51 | 24.76 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 23.35 | 1.51 | 24.86 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 23.41 | 1.51 | 24.92 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.24 | 1.51 | 23.75 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 22.25 | 1.51 | 23.76 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.27 | 1.51 | 23.78 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 22.29 | 1.51 | 23.8  | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 21.67 | 1.51 | 23.18 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 21.75 | 1.51 | 23.26 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 21.78 | 1.51 | 23.29 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 21.13 | 1.51 | 22.64 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 21.10 | 1.51 | 22.61 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 20.79 | 1.51 | 22.3  | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 20.98 | 1.51 | 22.49 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 22.79 | 1.51 | 24.3  | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 22.70 | 1.51 | 24.21 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 22.76 | 1.51 | 24.27 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 21.26 | 1.51 | 22.77 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.23 | 1.51 | 22.74 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 21.58 | 1.51 | 23.09 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.22 | 1.51 | 22.73 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.45 | 1.51 | 23.96 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 22.63 | 1.51 | 24.14 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.56 | 1.51 | 24.07 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.56 | 1.51 | 23.07 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.58 | 1.51 | 23.09 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.22 | 1.51 | 22.73 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.63 | 1.51 | 23.14 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.81 | 1.51 | 24.32 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.82 | 1.51 | 24.33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.81 | 1.51 | 24.32 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.88 | 1.51 | 23.39 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.77 | 1.51 | 23.28 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.86 | 1.51 | 23.37 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.86 | 1.51 | 23.37 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.88 | 1.51 | 24.39 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.87 | 1.51 | 24.38 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.79 | 1.51 | 24.3  | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.04 | 1.51 | 23.55 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.06 | 1.51 | 23.57 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.95 | 1.51 | 23.46 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.04 | 1.51 | 23.55 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.18 | 1.51 | 24.69 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 23.31 | 1.51 | 24.82 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 23.21 | 1.51 | 24.72 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.20 | 1.51 | 23.71 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.24 | 1.51 | 23.75 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.16 | 1.51 | 23.67 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.24 | 1.51 | 23.75 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.37 | 1.51 | 23.88 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 22.32 | 1.51 | 23.83 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.45 | 1.51 | 23.96 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.83 | 1.51 | 22.34 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.83 | 1.51 | 22.34 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.93 | 1.51 | 22.44 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.98 | 1.51 | 22.49 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.41 | 1.51 | 23.92 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.42 | 1.51 | 23.93 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.48 | 1.51 | 23.99 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.26 | 1.51 | 22.77 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.25 | 1.51 | 22.76 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.19 | 1.51 | 22.7  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.17 | 1.51 | 22.68 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 23.21 | 1.51 | 24.72 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 23.26 | 1.51 | 24.77 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 23.19 | 1.51 | 24.7  | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.72 | 1.51 | 23.23 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.70 | 1.51 | 23.21 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.69 | 1.51 | 23.2  | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.35 | 1.51 | 22.86 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.72 | 1.51 | 24.23 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.76 | 1.51 | 24.27 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.99 | 1.51 | 24.5  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 21.81 | 1.51 | 23.32 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.81 | 1.51 | 23.32 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 21.82 | 1.51 | 23.33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.82 | 1.51 | 23.33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.89 | 1.51 | 24.4  | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.92 | 1.51 | 24.43 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 22.84 | 1.51 | 24.35 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 22.14 | 1.51 | 23.65 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 22.14 | 1.51 | 23.65 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 22.13 | 1.51 | 23.64 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.12 | 1.51 | 23.63 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.16 | 1.51 | 24.67 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.19 | 1.51 | 24.7  | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 23.26 | 1.51 | 24.77 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 22.16 | 1.51 | 23.67 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.17 | 1.51 | 23.68 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.27 | 1.51 | 23.78 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.37 | 1.51 | 23.88 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.51 | 1.51 | 24.02 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 21.81 | 1.51 | 23.32 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.82 | 1.51 | 23.33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.82 | 1.51 | 23.33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 20.86 | 1.51 | 22.37 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.66 | 1.51 | 24.17 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.57 | 1.51 | 24.08 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.55 | 1.51 | 24.06 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 22.14 | 1.51 | 23.65 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 22.13 | 1.51 | 23.64 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 22.13 | 1.51 | 23.64 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.18 | 1.51 | 22.69 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 23.13 | 1.51 | 24.64 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 23.25 | 1.51 | 24.76 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 23.24 | 1.51 | 24.75 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 22.17 | 1.51 | 23.68 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 22.18 | 1.51 | 23.69 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.68 | 1.51 | 23.19 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.91 | 1.51 | 24.42 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.08 | 1.51 | 24.59 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.27 | 1.51 | 24.78 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.83 | 1.51 | 23.34 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.85 | 1.51 | 23.36 | PASS |

|       |       |       |       |         |       |      |       |      |
|-------|-------|-------|-------|---------|-------|------|-------|------|
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 22.11 | 1.51 | 23.62 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.92 | 1.51 | 23.43 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.16 | 1.51 | 24.67 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.12 | 1.51 | 24.63 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 23.21 | 1.51 | 24.72 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.14 | 1.51 | 23.65 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.15 | 1.51 | 23.66 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 22.06 | 1.51 | 23.57 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.10 | 1.51 | 23.61 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.93 | 1.51 | 24.44 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.16 | 1.51 | 24.67 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.18 | 1.51 | 24.69 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.15 | 1.51 | 23.66 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 22.09 | 1.51 | 23.6  | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 22.24 | 1.51 | 23.75 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.24 | 1.51 | 23.75 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.34 | 1.51 | 23.85 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.47 | 1.51 | 23.98 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.68 | 1.51 | 24.19 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.03 | 1.51 | 22.54 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.03 | 1.51 | 22.54 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.13 | 1.51 | 22.64 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.01 | 1.51 | 22.52 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.97 | 1.51 | 24.48 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.95 | 1.51 | 24.46 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 23.04 | 1.51 | 24.55 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.46 | 1.51 | 22.97 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.53 | 1.51 | 23.04 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.17 | 1.51 | 22.68 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.26 | 1.51 | 22.77 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.31 | 1.51 | 23.82 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.52 | 1.51 | 24.03 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.58 | 1.51 | 24.09 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.24 | 1.51 | 22.75 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.24 | 1.51 | 22.75 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.41 | 1.51 | 22.92 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.58 | 1.51 | 23.09 | PASS |



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

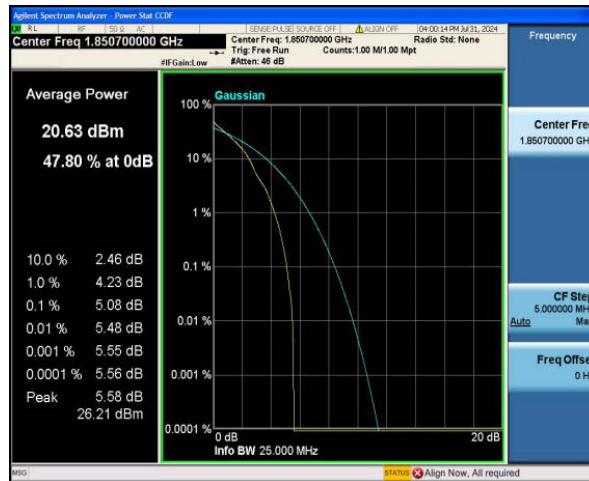
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 5.08       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.26       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.49       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.47       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.47       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.82       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.90       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.09       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 6.13       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.27       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 5.10       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.60       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 5.27       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.40       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 5.28       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.50       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 5.05       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.00       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.95       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.06       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.81       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.24       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 5.68       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.82       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 5.65       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.37       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.33       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.49       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 5.24       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.24       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.84       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.00       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.92       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.23       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.73       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.87 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 5.21 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.31 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 5.10 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.50 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 5.01 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.42 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.91 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 5.99 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 5.60 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.20 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.38 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 6.15 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 5.21 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.58 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 5.00 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.88 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.87 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.77 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 6.02 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.06 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.51 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.29 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.13 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.19 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 4.99 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.38 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.83 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.69 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 5.18 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.64 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.43 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.06 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.51 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.32 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.67 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.24 | 13 | PASS |

## Test Graphs

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



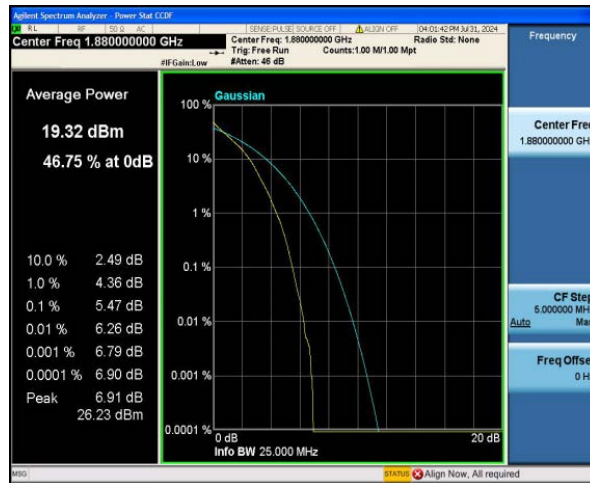
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Band2-1.4MHz-QPSK-18900-1RB#0



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



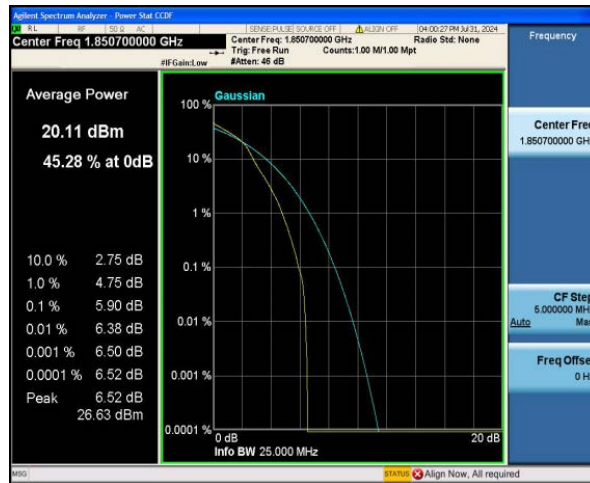
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Band2-1.4MHz-16QAM-18607-1RB#0



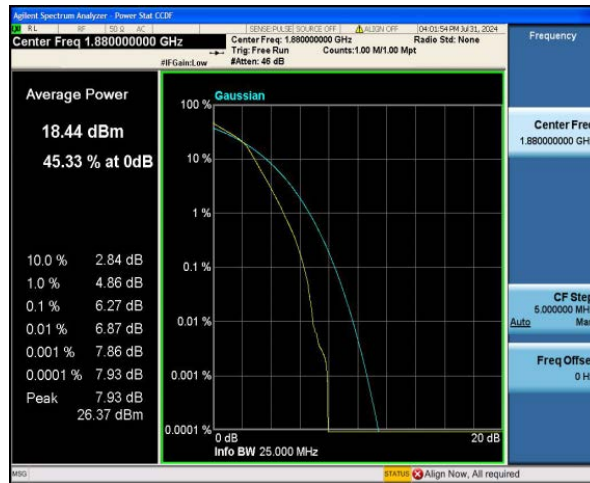
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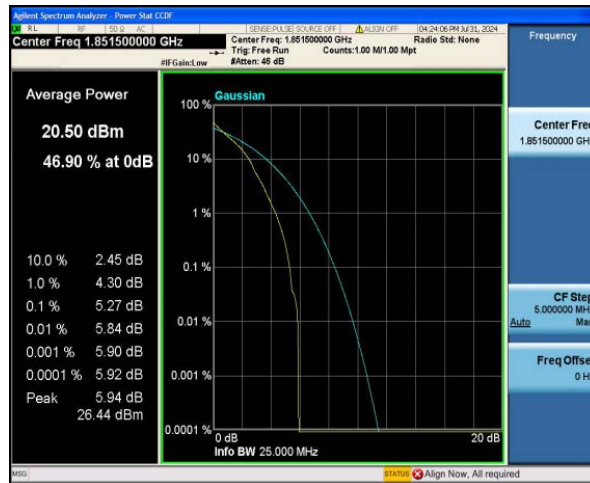
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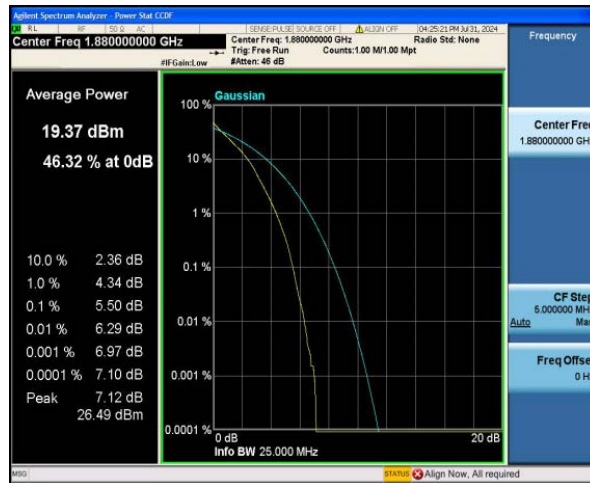
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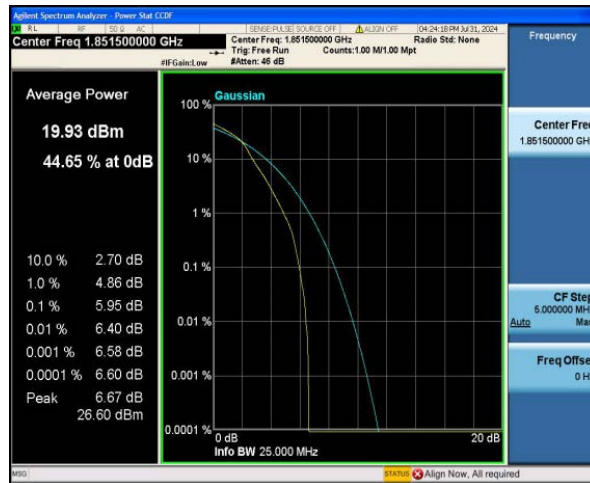
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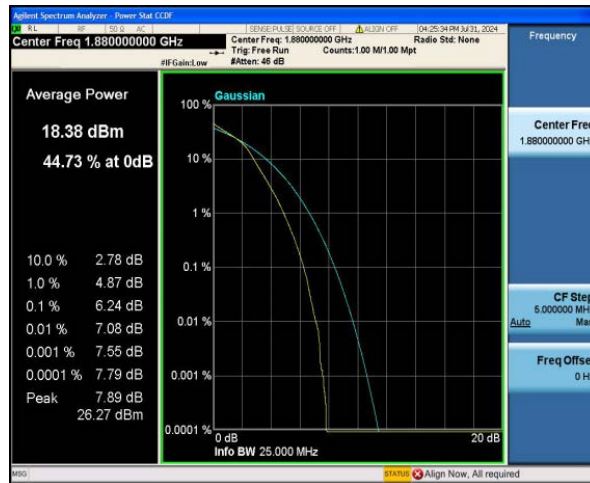
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Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-1RB#0



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



Band2-5MHz-QPSK-18625-1RB#0



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



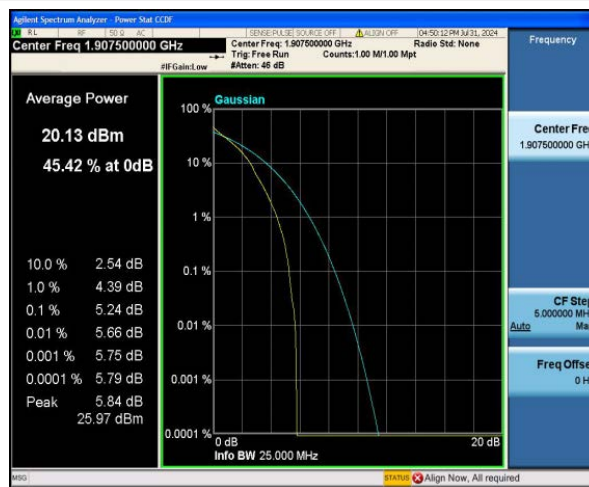
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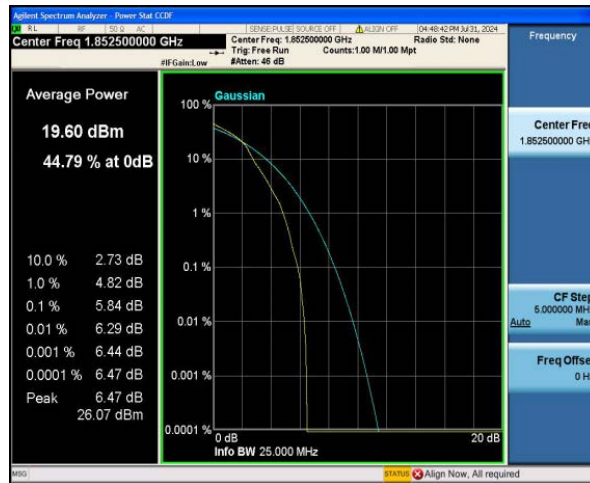
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Band2-5MHz-16QAM-18625-1RB#0



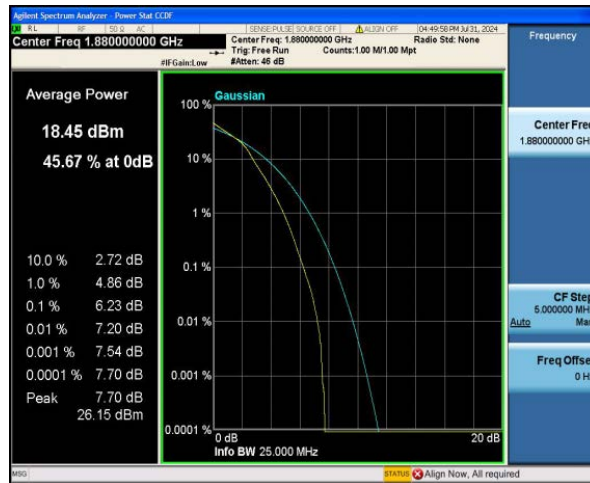
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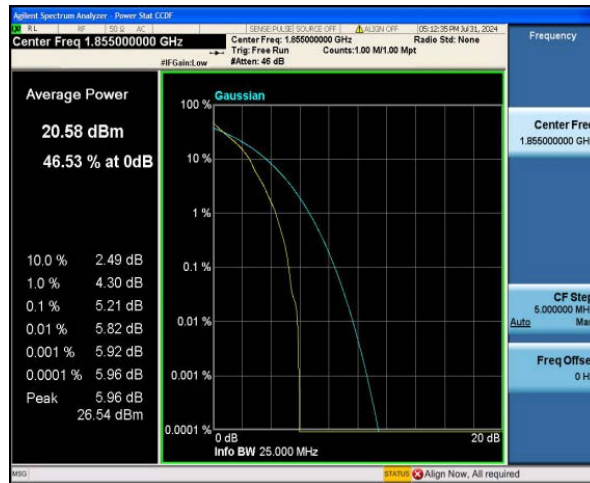
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Band2-10MHz-QPSK-18650-1RB#0



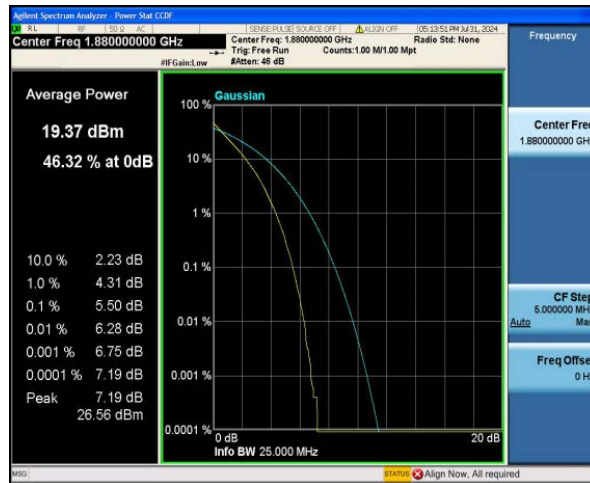
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Band2-10MHz-QPSK-18900-1RB#0



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



Band2-10MHz-QPSK-19150-1RB#0



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



Band2-10MHz-16QAM-18650-1RB#0



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



Band2-10MHz-16QAM-18900-1RB#0



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



Band2-10MHz-16QAM-19150-1RB#0



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



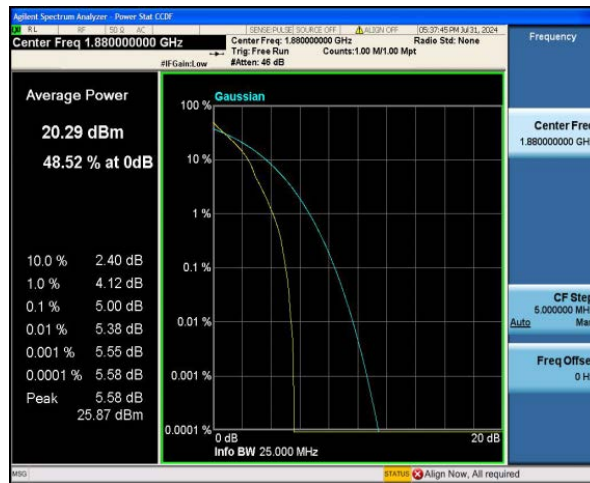
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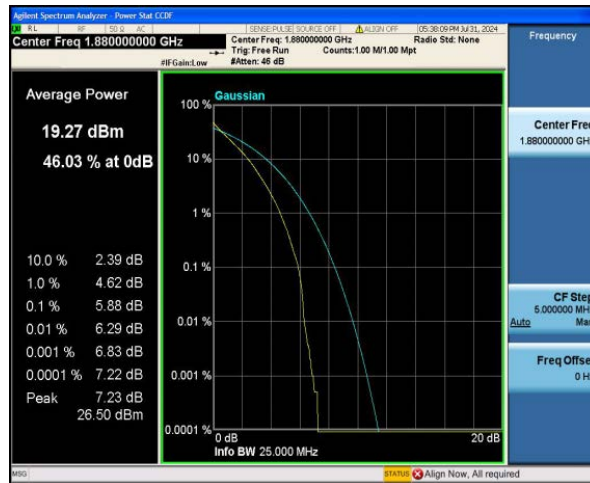
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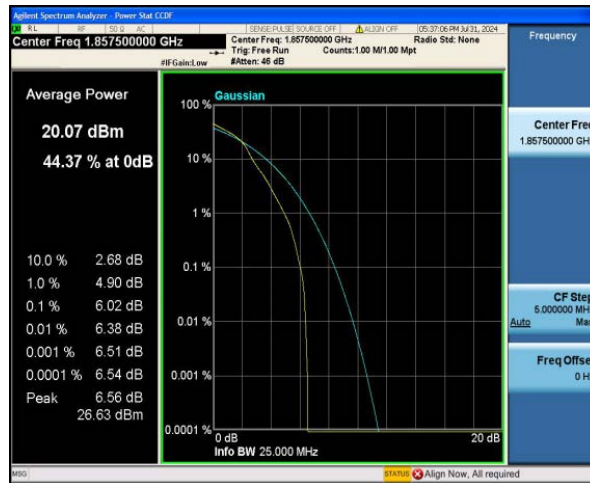
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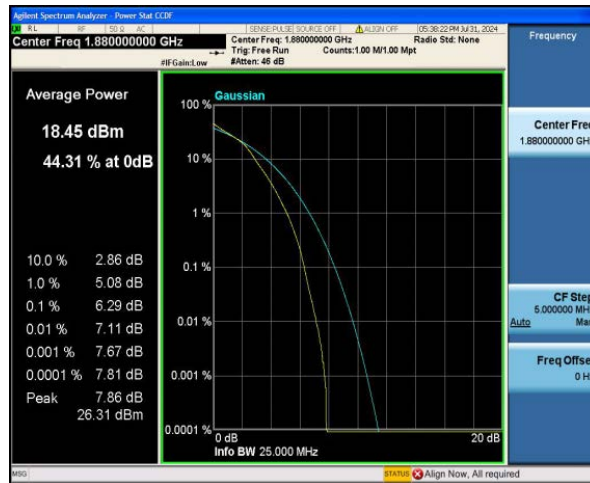
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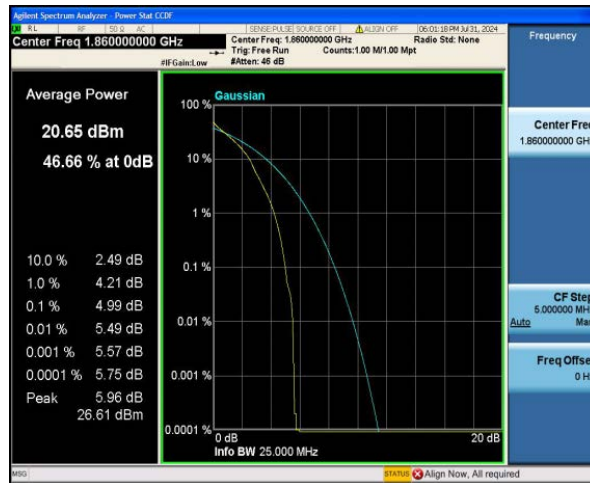
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Band2-20MHz-QPSK-18700-1RB#0



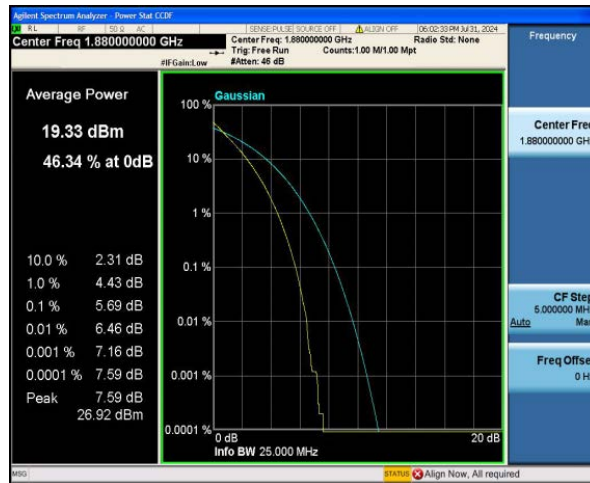
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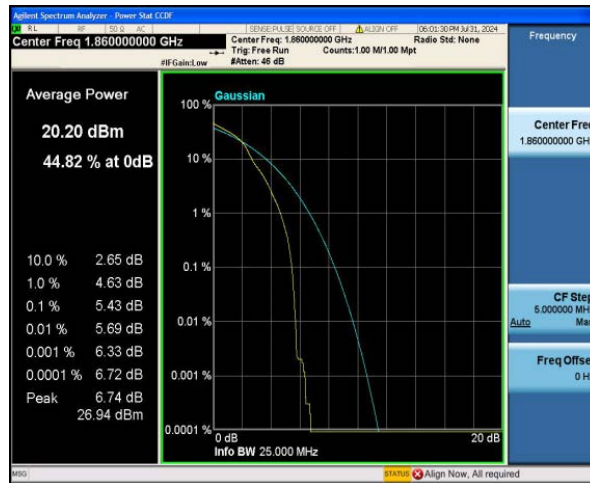
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Band2-20MHz-16QAM-18700-1RB#0



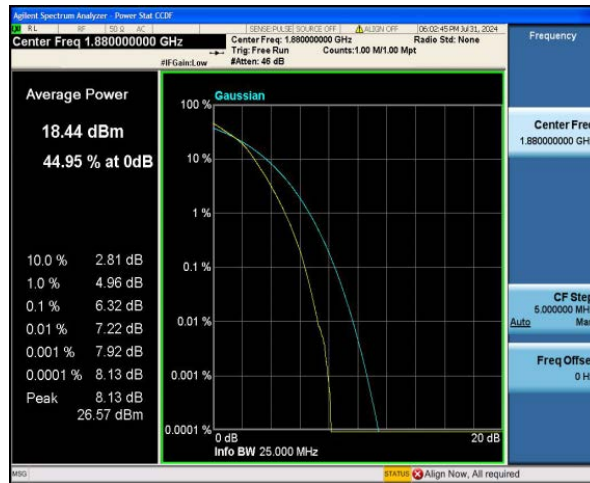
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Band2-20MHz-16QAM-18900-1RB#0



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



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



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



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0887                   | 1.237                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0906                   | 1.232                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0890                   | 1.233                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0894                   | 1.227                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0882                   | 1.233                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0890                   | 1.232                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.7002                   | 2.958                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.6995                   | 2.960                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6981                   | 2.961                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6932                   | 2.974                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6956                   | 2.982                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6954                   | 2.963                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.4998                   | 4.890                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.4935                   | 4.899                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4929                   | 4.889                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.5002                   | 4.866                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.4927                   | 4.900                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.4984                   | 4.867                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9881                   | 9.594                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9858                   | 9.593                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9820                   | 9.555                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9785                   | 9.570                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9808                   | 9.596                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9885                   | 9.566                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.460                   | 14.30                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.463                   | 14.32                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.488                   | 14.30                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.458                   | 14.31                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.462                   | 14.40                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.462                   | 14.42                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.968                   | 19.01                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.996                   | 19.05                | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 17.984                   | 19.02                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.951 | 19.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 18.021 | 19.12 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.998 | 19.06 | PASS |

## Test Graphs

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



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



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



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



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



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



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



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



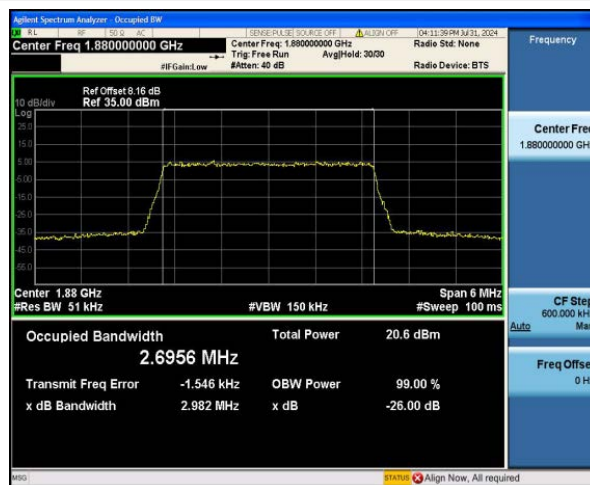
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Band2-3MHz-16QAM-18615-15RB#0



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



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



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



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



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



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



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



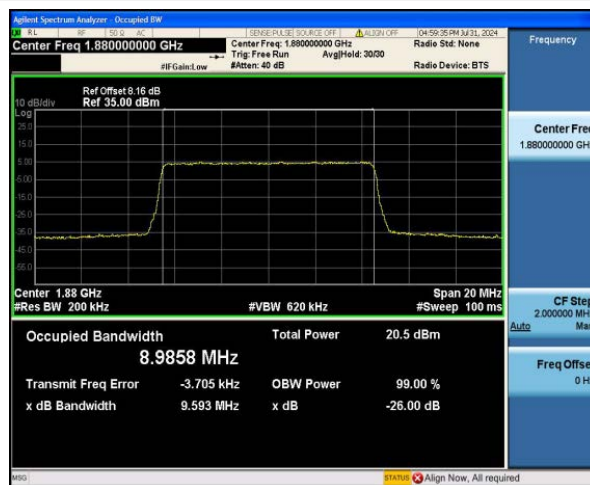
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Band2-10MHz-QPSK-18650-50RB#0



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



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



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



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



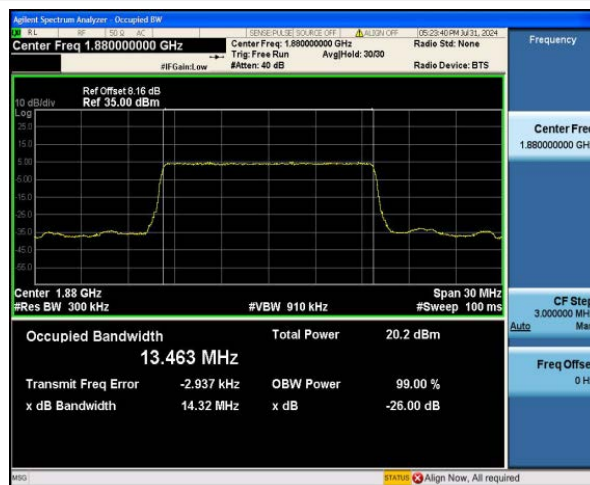
Band2-10MHz-16QAM-19150-50RB#0



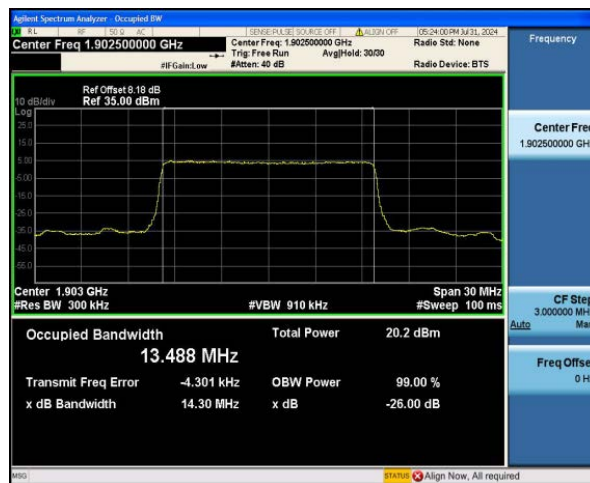
Band2-15MHz-QPSK-18675-75RB#0



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



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



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



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



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



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



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



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



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



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



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



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -22.76      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | -38.90      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -29.42      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | -40.29      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -22.80      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -27.29      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -27.42      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | -43.21      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -29.13      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | -40.78      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -20.88      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -28.32      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -19.43      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | -32.75      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -19.66      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | -33.00      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -20.55      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -21.05      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -19.09      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | -32.65      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -20.58      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | -32.44      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -18.91      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -20.01      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -15.08      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#24           | -32.93      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -24.32      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | -34.28      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -15.34      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -25.35      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | -15.67      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#24           | -33.24      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | -25.26      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | -33.39      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#24           | -15.10      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | -27.03      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | -17.18 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | -36.67 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | -28.23 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | -36.42 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -17.92 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -28.09 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -16.71 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | -35.79 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -28.54 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | -36.45 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -17.57 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -28.35 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -16.12 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | -38.78 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -27.69 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | -39.73 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -18.13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -28.66 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -16.36 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | -38.56 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -28.86 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | -38.55 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -16.99 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -26.35 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -18.99 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | -38.18 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -29.96 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | -36.74 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -20.31 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -30.43 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -18.79 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | -36.79 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -29.50 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | -40.52 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -18.78 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -30.41 | PASS |

## Test Graphs

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



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



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



Band2-1.4MHz-QPSK-19193-1RB#0



Band2-1.4MHz-QPSK-19193-1RB#5



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



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



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



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



Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



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



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



Band2-3MHz-QPSK-18615-1RB#14



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



Band2-3MHz-QPSK-19185-1RB#0



Band2-3MHz-QPSK-19185-1RB#14



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



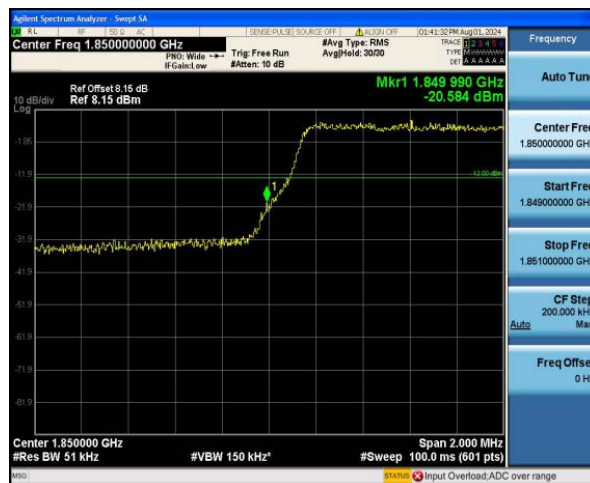
Band2-3MHz-16QAM-18615-1RB#0



Band2-3MHz-16QAM-18615-1RB#14



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



Band2-3MHz-16QAM-19185-1RB#0