

## Appendix Test Data

|                  |                 |                    |                   |
|------------------|-----------------|--------------------|-------------------|
| Report No.:      | 18220WC10264306 | Test Sample No.:   | 1-2-2             |
| Start Test Date: | 2021.12.1       | Finish Test Date:  | 2021.12.14        |
| Test Engineer:   | <i>Tony He</i>  | Auditor:           | <i>Edward Pan</i> |
| Temperature:     | 24.3°C          | Relative Humidity: | 57 %              |
| Pressure:        | 1012 hPa        |                    |                   |

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

## Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 21.54       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.62       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 21.55       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 21.68       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 21.67       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 21.73       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.69       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.53       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.67       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.50       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.45       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.45       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.45       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.71       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.48       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.58       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.37       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.38       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.39       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.41       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 20.47       | PASS    |

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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0  | 20.75 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2  | 20.96 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5  | 20.75 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0  | 21.67 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#1  | 21.69 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3  | 21.73 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0  | 19.57 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0  | 20.36 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2  | 20.57 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 20.36 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 21.46 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 21.47 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.47 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 19.57 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 20.34 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 20.45 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 20.38 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.43 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.41 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.39 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 19.46 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 21.54 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.54 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.58 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.68 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.73 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.63 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.64 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.60 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.58 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.56 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.55 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.56 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 20.56 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.53 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.43 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.44 | PASS |

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|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | QPSK  | 19185 | 1RB#14  | 21.36 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0   | 20.43 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4   | 20.44 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7   | 20.45 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0  | 20.44 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0   | 20.77 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#8   | 20.79 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14  | 20.84 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0   | 20.72 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4   | 20.67 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 20.69 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 19.74 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 20.60 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 20.52 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 20.52 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 20.53 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 20.52 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 20.54 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 19.44 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 20.30 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 20.33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 20.36 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.44 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.44 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.45 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 19.30 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.53 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 21.70 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.63 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.79 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.79 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.75 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.76 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.50 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 21.65 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.43 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.63 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#6  | 20.61 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#13 | 20.49 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0  | 20.54 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0   | 21.36 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#12  | 21.59 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 21.40 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 20.57 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 20.53 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 20.25 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 20.44 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 20.69 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 20.85 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 20.80 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 20.77 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 20.76 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 20.69 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 19.77 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 20.55 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 20.66 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 20.52 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 20.59 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 20.62 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 20.47 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 19.47 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 20.35 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 20.45 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.36 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.54 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.51 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.25 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 19.43 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.56 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 21.85 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 21.70 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.91 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.92 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 20.83 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 20.90 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.64 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 21.77 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.45 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 20.69 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 20.70 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 20.52 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 20.57 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.44 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.56 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.38 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.52 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.50 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.25 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.35 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.82 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 20.96 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.92 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.92 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.87 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 19.90 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.66 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 20.74 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.53 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.70 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.70 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.50 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.58 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 20.37 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.41 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.30 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.51 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.25 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 19.38 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.53 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.78 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 21.65 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.86 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 20.85 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.85 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.84 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 21.59 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.73 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.37 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 20.75 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 20.80 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 20.75 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 20.79 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.49 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.42 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.36 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.45 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.36 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.45 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.40 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 20.78 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.04 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 20.89 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 20.86 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 20.86 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 20.85 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 19.83 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.82 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 20.76 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 20.70 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 20.74 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 20.79 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 20.81 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 19.66 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 20.50 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 20.43 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.26 | PASS |

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| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 20.40 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 20.48 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.45 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 19.39 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.66 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 21.90 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 21.65 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 20.91 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 20.91 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 20.89 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 20.89 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.60 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 21.90 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.37 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 20.69 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 20.65 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 20.35 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 20.50 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.28 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.46 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.27 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 20.42 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 20.47 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.30 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.37 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 20.77 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.04 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 20.70 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.91 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.90 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.84 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 19.89 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.75 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 20.83 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.55 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 20.65 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.67 | PASS |

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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.38 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 19.50 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.53 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.60 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.25 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.45 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.45 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.28 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 19.38 | PASS |

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## 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            | 3.69       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 4.53       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 2.29       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 3.15       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 2.51       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 3.51       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 4.60       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.35       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 3.29       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 4.18       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 3.54       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 4.43       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 3.58       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 4.77       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 2.33       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 3.33       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 2.26       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 3.46       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 4.46       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 5.69       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 3.33       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 4.32       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 3.29       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 4.41       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 3.61       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.09       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 2.68       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 3.43       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 2.94       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 3.58       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 4.31       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 5.94       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 3.53       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.34       | 13        | PASS    |

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|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 3.73 | 13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 4.46 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 3.67 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.72 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 2.77 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 3.59 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.87 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 4.51 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 4.57 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.53 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 3.73 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 4.49 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.46 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.43 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 3.73 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 6.19 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 3.36 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 4.16 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 5.53 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.36 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 4.61 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.72 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 4.26 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 4.97 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 6.46 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.02 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 3.85 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.80 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.06 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 4.65 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 4.87 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.35 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 4.68 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.57 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 4.72 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.42 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.73 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.20 | 13 | PASS |

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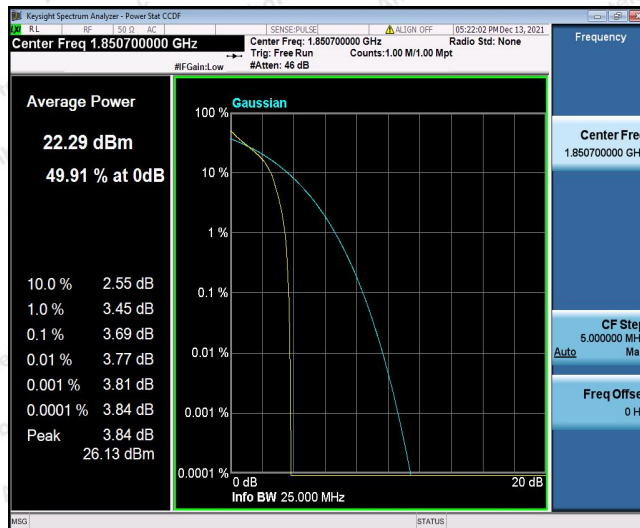
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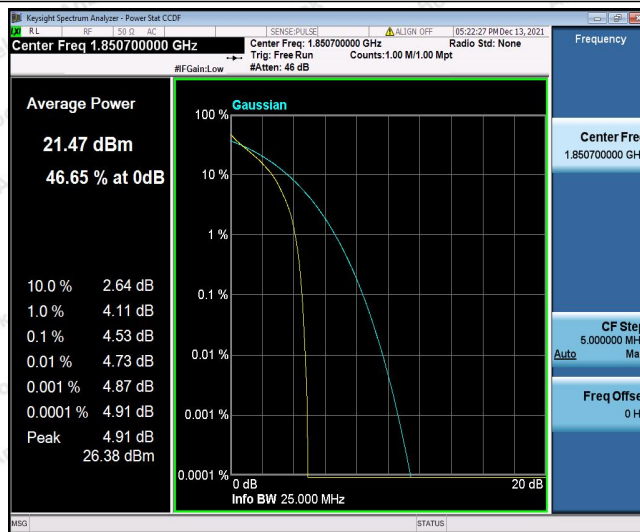
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## Test Graphs

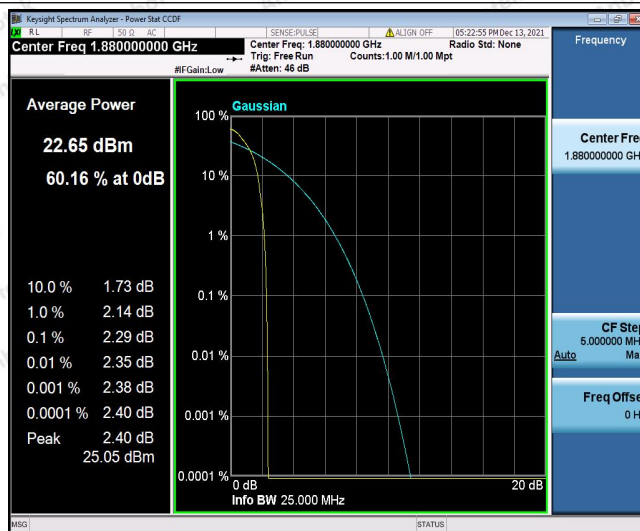
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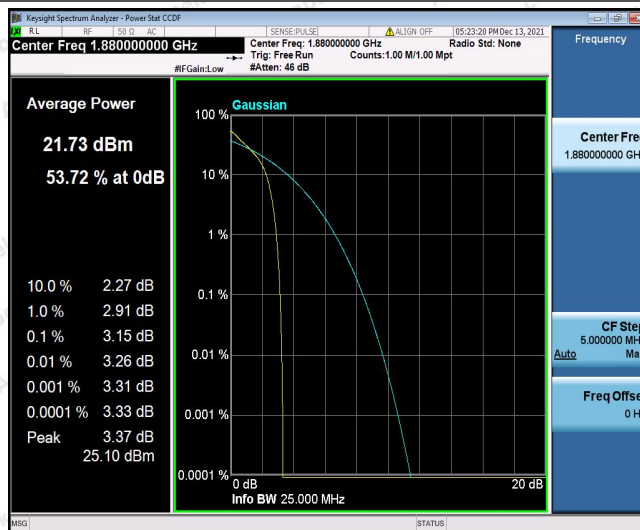
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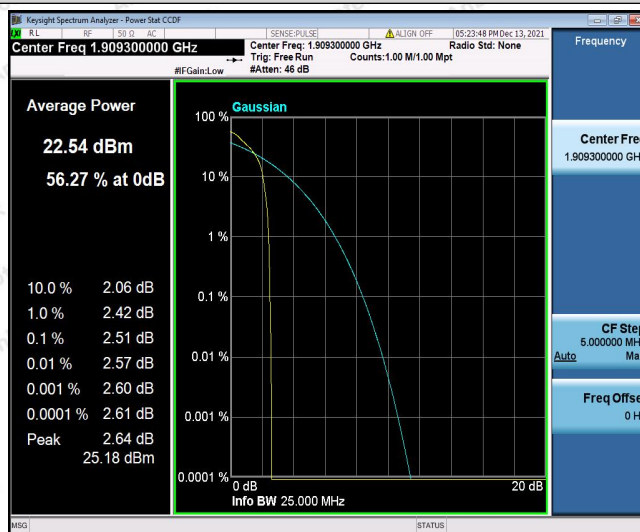
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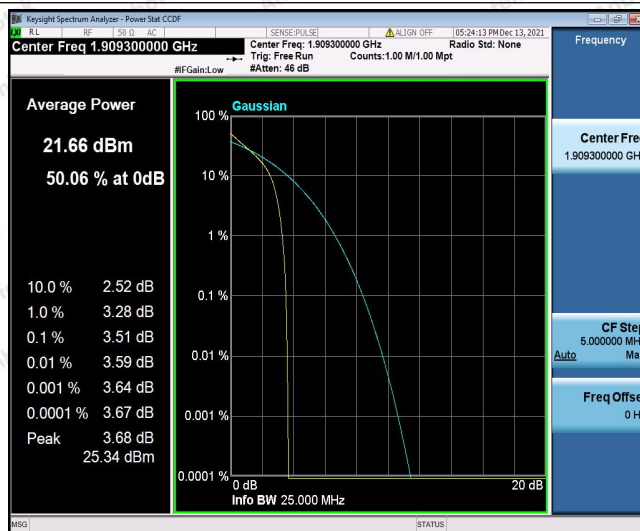
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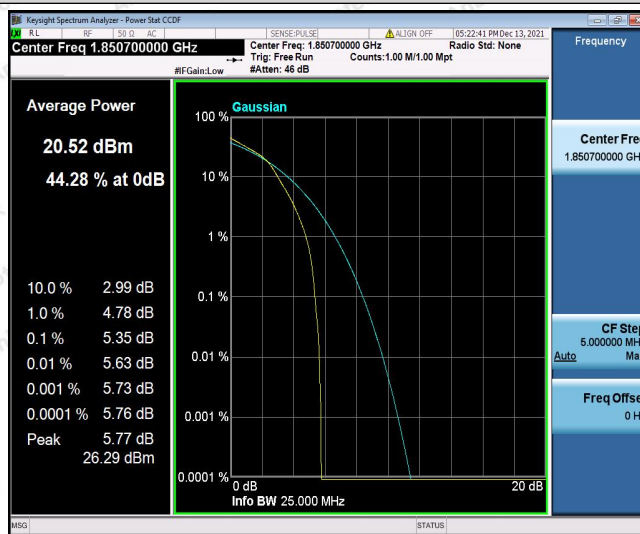
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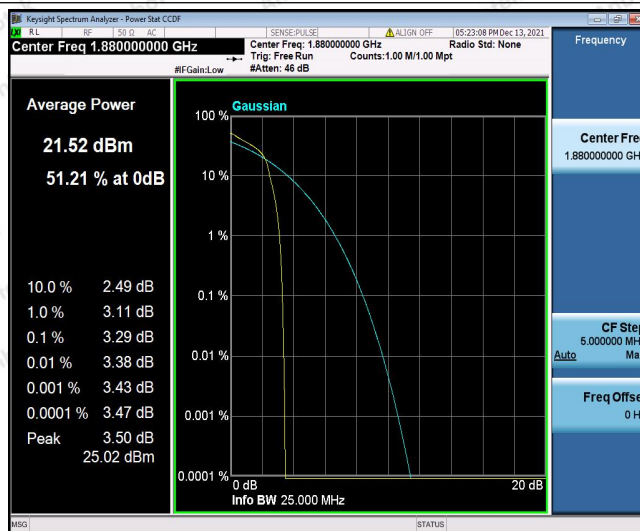
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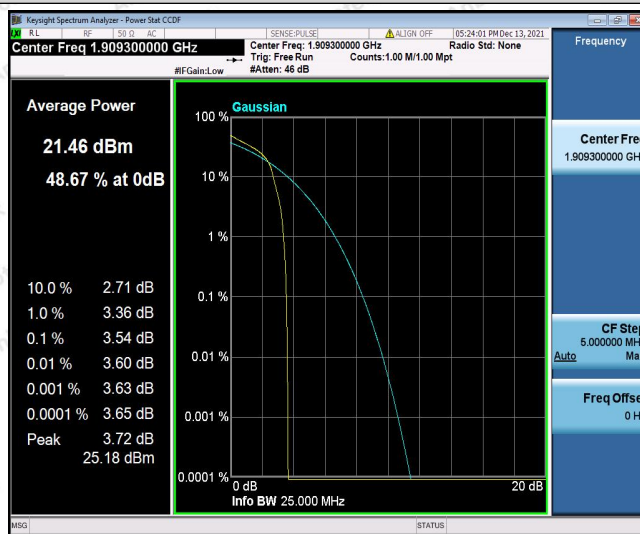
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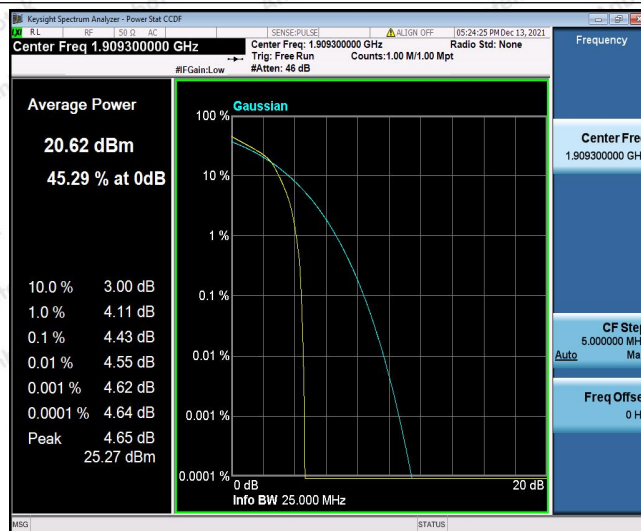
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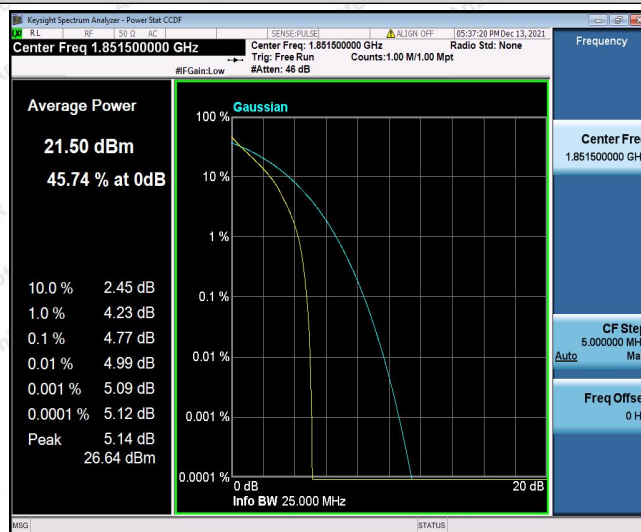
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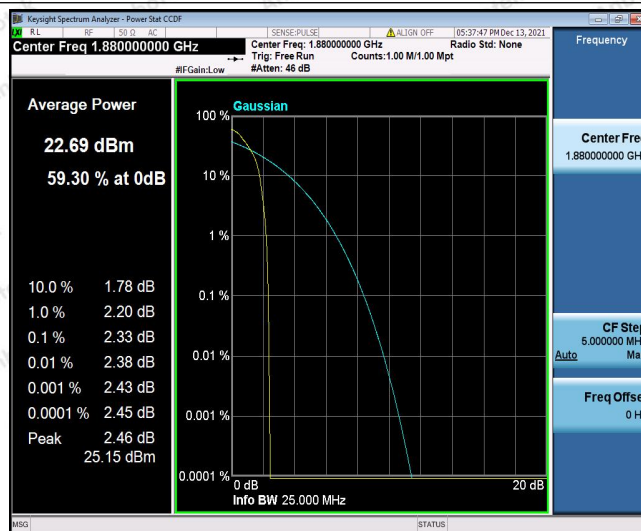
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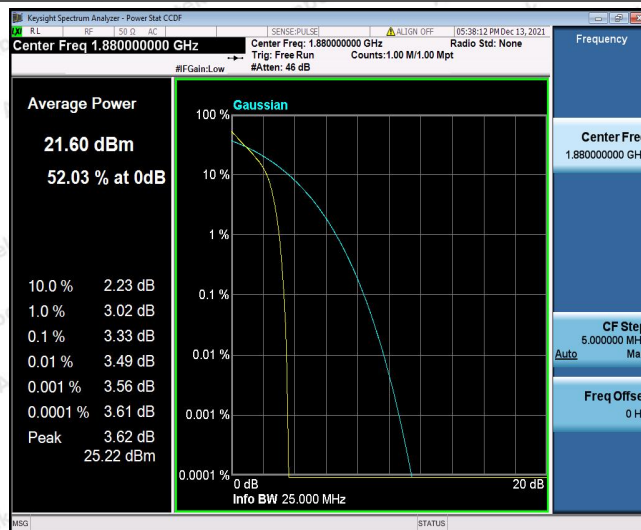
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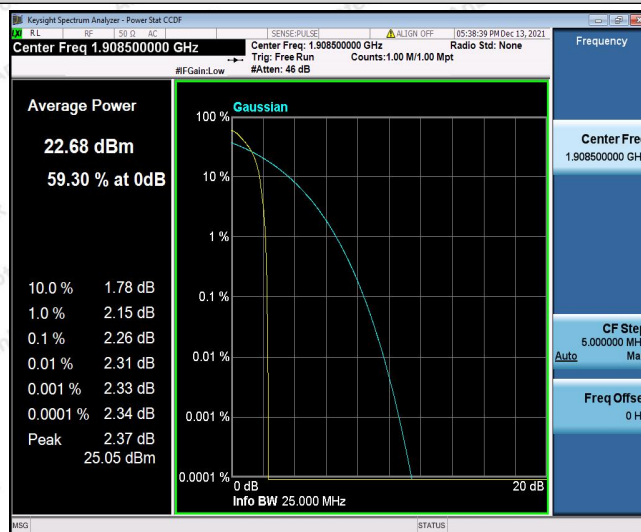
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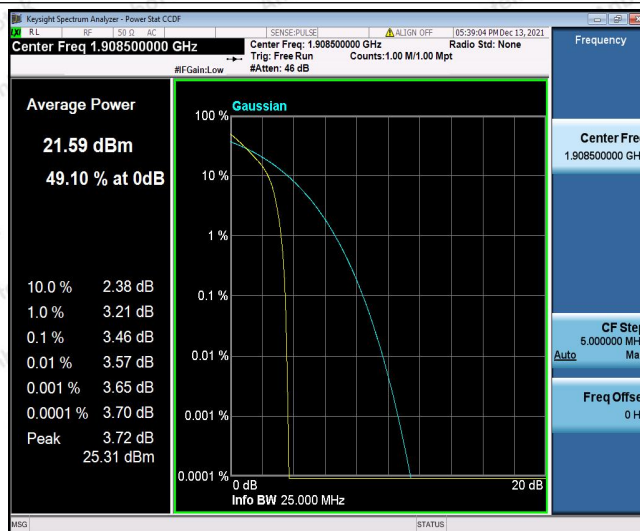
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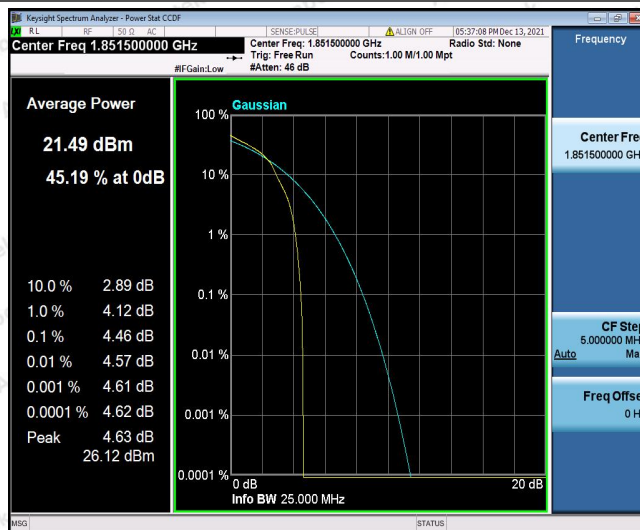
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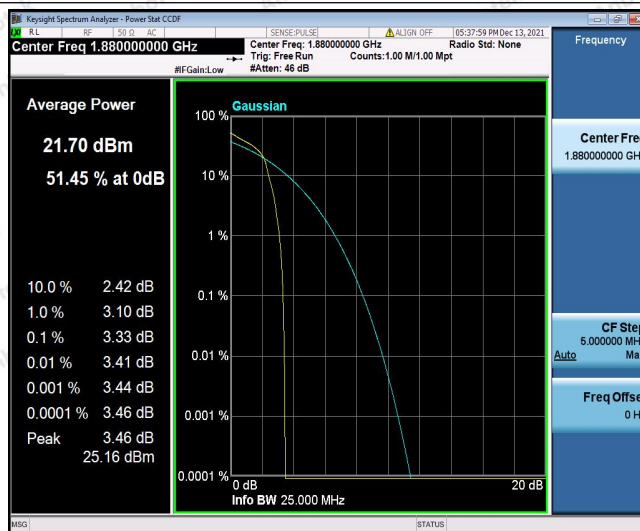
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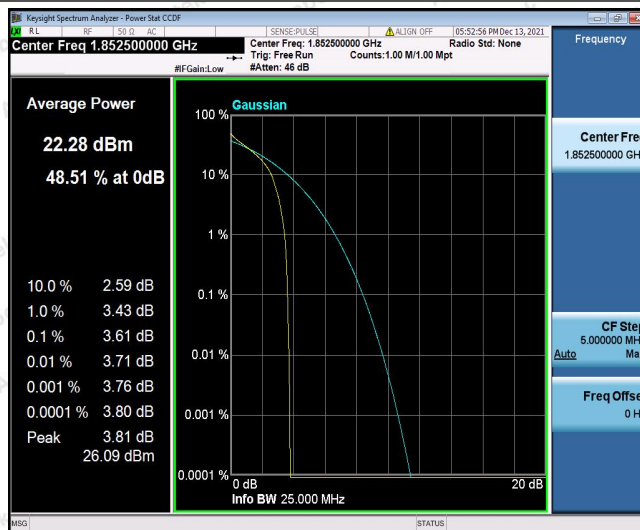
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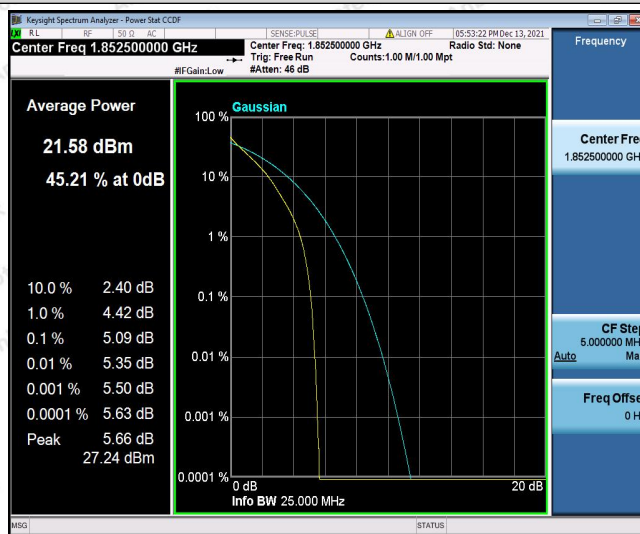
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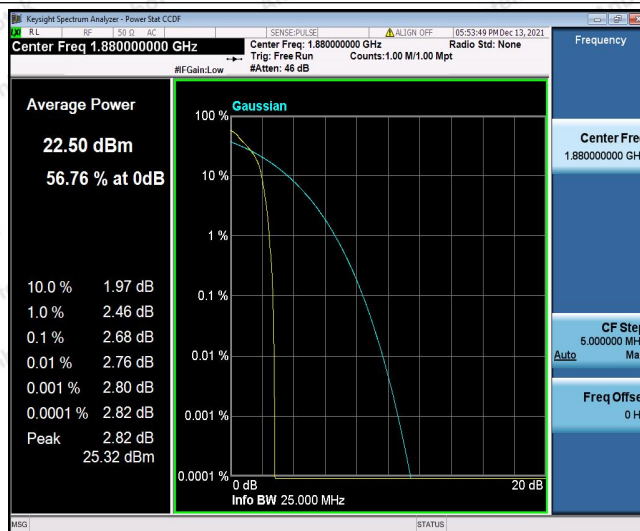
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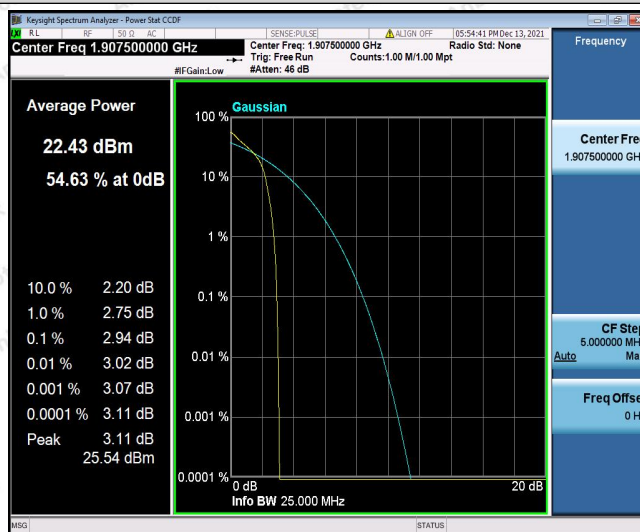
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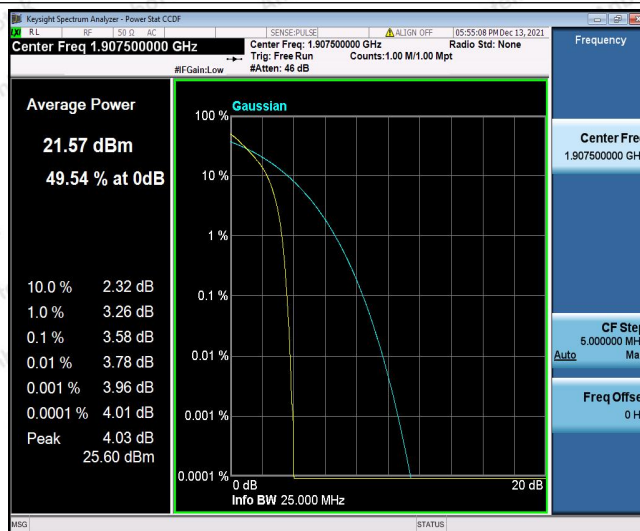
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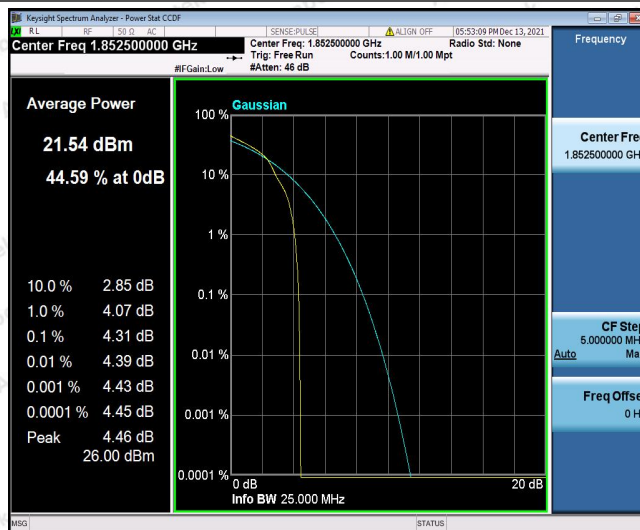
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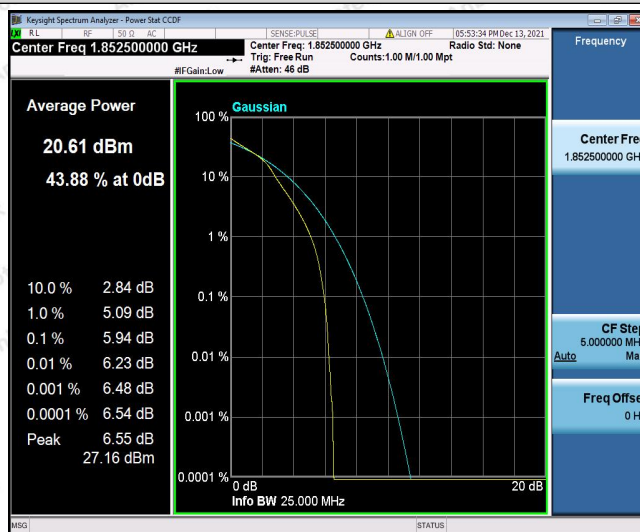
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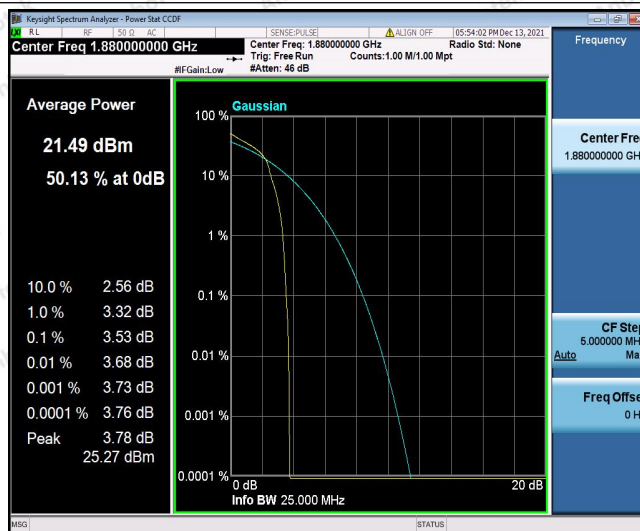
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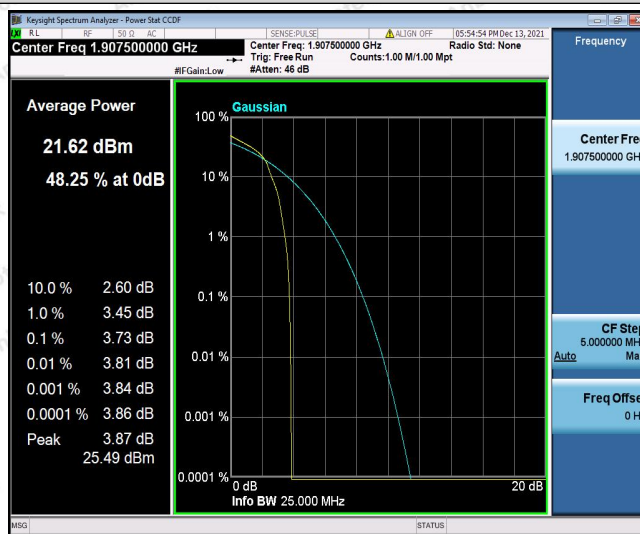
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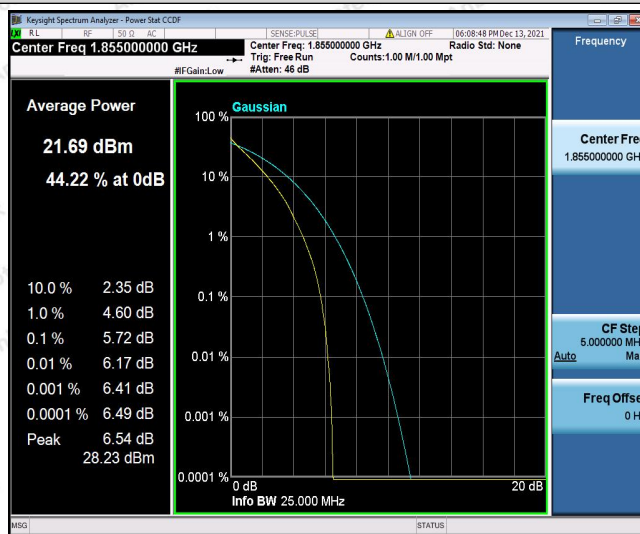
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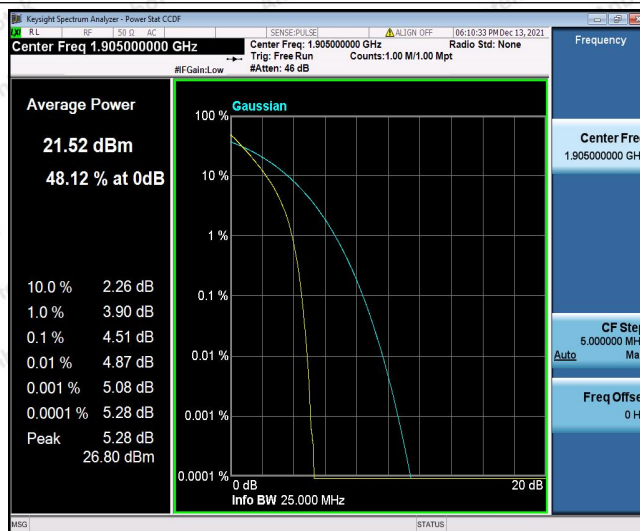
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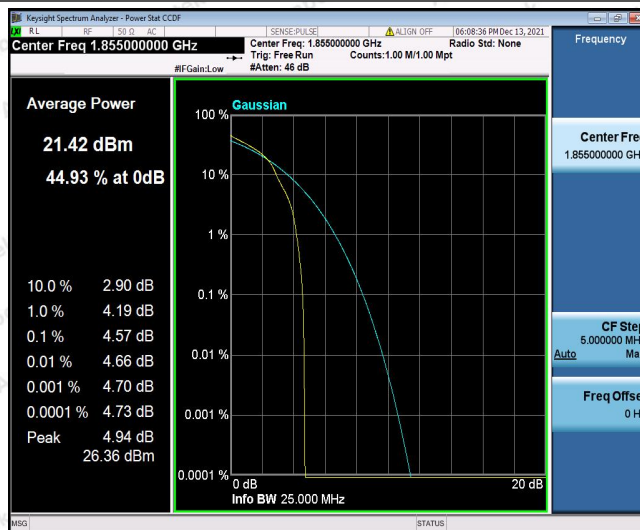
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Band2-10MHz-16QAM-18650-1RB#0



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



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

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