

## AppendixA: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Verdict |
|-----------|------------|---------|------------------|-------------|-----------|---------|
| 1.4MHz    | QPSK       | 18607   | 1RB#0            | 21.44       | 22.64     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.65       | 22.85     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 1RB#5            | 21.40       | 22.60     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 3RB#0            | 21.58       | 22.78     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 3RB#1            | 21.57       | 22.77     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 3RB#3            | 21.56       | 22.76     | PASS    |
| 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.50       | 21.70     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.13       | 22.33     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.19       | 22.39     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.12       | 22.32     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.18       | 22.38     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.23       | 22.43     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.28       | 22.48     | PASS    |
| 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.15       | 21.35     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.02       | 22.22     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.27       | 22.47     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.10       | 22.30     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.16       | 22.36     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.17       | 22.37     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.19       | 22.39     | PASS    |
| 1.4MHz    | QPSK       | 19193   | 6RB#0            | 20.09       | 21.29     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 20.61       | 21.81     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 20.80       | 22.00     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 20.56       | 21.76     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 20.45       | 21.65     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 20.44       | 21.64     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 20.43       | 21.63     | PASS    |
| 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 19.60       | 20.80     | PASS    |
| 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.23       | 21.43     | PASS    |
| 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 20.48       | 21.68     | PASS    |
| 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 20.21       | 21.41     | PASS    |

|        |       |       |        |       |       |      |
|--------|-------|-------|--------|-------|-------|------|
| 1.4MHz | 16QAM | 18900 | 3RB#0  | 20.16 | 21.36 | PASS |
| 1.4MHz | 16QAM | 18900 | 3RB#1  | 20.13 | 21.33 | PASS |
| 1.4MHz | 16QAM | 18900 | 3RB#3  | 20.15 | 21.35 | PASS |
| 1.4MHz | 16QAM | 18900 | 6RB#0  | 19.10 | 20.30 | PASS |
| 1.4MHz | 16QAM | 19193 | 1RB#0  | 19.93 | 21.13 | PASS |
| 1.4MHz | 16QAM | 19193 | 1RB#2  | 20.18 | 21.38 | PASS |
| 1.4MHz | 16QAM | 19193 | 1RB#5  | 19.93 | 21.13 | PASS |
| 1.4MHz | 16QAM | 19193 | 3RB#0  | 19.99 | 21.19 | PASS |
| 1.4MHz | 16QAM | 19193 | 3RB#1  | 19.97 | 21.17 | PASS |
| 1.4MHz | 16QAM | 19193 | 3RB#3  | 19.96 | 21.16 | PASS |
| 1.4MHz | 16QAM | 19193 | 6RB#0  | 19.14 | 20.34 | PASS |
| 3MHz   | QPSK  | 18615 | 1RB#0  | 21.54 | 22.74 | PASS |
| 3MHz   | QPSK  | 18615 | 1RB#8  | 21.51 | 22.71 | PASS |
| 3MHz   | QPSK  | 18615 | 1RB#14 | 21.51 | 22.71 | PASS |
| 3MHz   | QPSK  | 18615 | 8RB#0  | 20.59 | 21.79 | PASS |
| 3MHz   | QPSK  | 18615 | 8RB#4  | 20.55 | 21.75 | PASS |
| 3MHz   | QPSK  | 18615 | 8RB#7  | 20.57 | 21.77 | PASS |
| 3MHz   | QPSK  | 18615 | 15RB#0 | 20.54 | 21.74 | PASS |
| 3MHz   | QPSK  | 18900 | 1RB#0  | 21.24 | 22.44 | PASS |
| 3MHz   | QPSK  | 18900 | 1RB#8  | 21.21 | 22.41 | PASS |
| 3MHz   | QPSK  | 18900 | 1RB#14 | 21.23 | 22.43 | PASS |
| 3MHz   | QPSK  | 18900 | 8RB#0  | 20.24 | 21.44 | PASS |
| 3MHz   | QPSK  | 18900 | 8RB#4  | 20.23 | 21.43 | PASS |
| 3MHz   | QPSK  | 18900 | 8RB#7  | 20.17 | 21.37 | PASS |
| 3MHz   | QPSK  | 18900 | 15RB#0 | 20.21 | 21.41 | PASS |
| 3MHz   | QPSK  | 19185 | 1RB#0  | 21.21 | 22.41 | PASS |
| 3MHz   | QPSK  | 19185 | 1RB#8  | 21.20 | 22.40 | PASS |
| 3MHz   | QPSK  | 19185 | 1RB#14 | 21.19 | 22.39 | PASS |
| 3MHz   | QPSK  | 19185 | 8RB#0  | 20.19 | 21.39 | PASS |
| 3MHz   | QPSK  | 19185 | 8RB#4  | 20.18 | 21.38 | PASS |
| 3MHz   | QPSK  | 19185 | 8RB#7  | 20.12 | 21.32 | PASS |
| 3MHz   | QPSK  | 19185 | 15RB#0 | 20.08 | 21.28 | PASS |
| 3MHz   | 16QAM | 18615 | 1RB#0  | 20.75 | 21.95 | PASS |
| 3MHz   | 16QAM | 18615 | 1RB#8  | 20.69 | 21.89 | PASS |
| 3MHz   | 16QAM | 18615 | 1RB#14 | 20.64 | 21.84 | PASS |
| 3MHz   | 16QAM | 18615 | 8RB#0  | 19.70 | 20.90 | PASS |
| 3MHz   | 16QAM | 18615 | 8RB#4  | 19.73 | 20.93 | PASS |

|      |       |       |         |       |       |      |
|------|-------|-------|---------|-------|-------|------|
| 3MHz | 16QAM | 18615 | 8RB#7   | 19.66 | 20.86 | PASS |
| 3MHz | 16QAM | 18615 | 15RB#0  | 19.58 | 20.78 | PASS |
| 3MHz | 16QAM | 18900 | 1RB#0   | 20.44 | 21.64 | PASS |
| 3MHz | 16QAM | 18900 | 1RB#8   | 20.41 | 21.61 | PASS |
| 3MHz | 16QAM | 18900 | 1RB#14  | 20.36 | 21.56 | PASS |
| 3MHz | 16QAM | 18900 | 8RB#0   | 19.34 | 20.54 | PASS |
| 3MHz | 16QAM | 18900 | 8RB#4   | 19.30 | 20.50 | PASS |
| 3MHz | 16QAM | 18900 | 8RB#7   | 19.32 | 20.52 | PASS |
| 3MHz | 16QAM | 18900 | 15RB#0  | 19.19 | 20.39 | PASS |
| 3MHz | 16QAM | 19185 | 1RB#0   | 20.11 | 21.31 | PASS |
| 3MHz | 16QAM | 19185 | 1RB#8   | 20.07 | 21.27 | PASS |
| 3MHz | 16QAM | 19185 | 1RB#14  | 20.05 | 21.25 | PASS |
| 3MHz | 16QAM | 19185 | 8RB#0   | 19.26 | 20.46 | PASS |
| 3MHz | 16QAM | 19185 | 8RB#4   | 19.28 | 20.48 | PASS |
| 3MHz | 16QAM | 19185 | 8RB#7   | 19.25 | 20.45 | PASS |
| 3MHz | 16QAM | 19185 | 15RB#0  | 19.11 | 20.31 | PASS |
| 5MHz | QPSK  | 18625 | 1RB#0   | 21.47 | 22.67 | PASS |
| 5MHz | QPSK  | 18625 | 1RB#12  | 21.54 | 22.74 | PASS |
| 5MHz | QPSK  | 18625 | 1RB#24  | 21.35 | 22.55 | PASS |
| 5MHz | QPSK  | 18625 | 12RB#0  | 20.49 | 21.69 | PASS |
| 5MHz | QPSK  | 18625 | 12RB#6  | 20.43 | 21.63 | PASS |
| 5MHz | QPSK  | 18625 | 12RB#13 | 20.39 | 21.59 | PASS |
| 5MHz | QPSK  | 18625 | 25RB#0  | 20.41 | 21.61 | PASS |
| 5MHz | QPSK  | 18900 | 1RB#0   | 21.08 | 22.28 | PASS |
| 5MHz | QPSK  | 18900 | 1RB#12  | 21.25 | 22.45 | PASS |
| 5MHz | QPSK  | 18900 | 1RB#24  | 21.08 | 22.28 | PASS |
| 5MHz | QPSK  | 18900 | 12RB#0  | 20.14 | 21.34 | PASS |
| 5MHz | QPSK  | 18900 | 12RB#6  | 20.15 | 21.35 | PASS |
| 5MHz | QPSK  | 18900 | 12RB#13 | 20.09 | 21.29 | PASS |
| 5MHz | QPSK  | 18900 | 25RB#0  | 20.12 | 21.32 | PASS |
| 5MHz | QPSK  | 19175 | 1RB#0   | 21.09 | 22.29 | PASS |
| 5MHz | QPSK  | 19175 | 1RB#12  | 21.20 | 22.40 | PASS |
| 5MHz | QPSK  | 19175 | 1RB#24  | 21.09 | 22.29 | PASS |
| 5MHz | QPSK  | 19175 | 12RB#0  | 20.11 | 21.31 | PASS |
| 5MHz | QPSK  | 19175 | 12RB#6  | 20.14 | 21.34 | PASS |
| 5MHz | QPSK  | 19175 | 12RB#13 | 19.98 | 21.18 | PASS |
| 5MHz | QPSK  | 19175 | 25RB#0  | 20.06 | 21.26 | PASS |

|       |       |       |         |       |       |      |
|-------|-------|-------|---------|-------|-------|------|
| 5MHz  | 16QAM | 18625 | 1RB#0   | 20.47 | 21.67 | PASS |
| 5MHz  | 16QAM | 18625 | 1RB#12  | 20.55 | 21.75 | PASS |
| 5MHz  | 16QAM | 18625 | 1RB#24  | 20.34 | 21.54 | PASS |
| 5MHz  | 16QAM | 18625 | 12RB#0  | 19.56 | 20.76 | PASS |
| 5MHz  | 16QAM | 18625 | 12RB#6  | 19.53 | 20.73 | PASS |
| 5MHz  | 16QAM | 18625 | 12RB#13 | 19.42 | 20.62 | PASS |
| 5MHz  | 16QAM | 18625 | 25RB#0  | 19.52 | 20.72 | PASS |
| 5MHz  | 16QAM | 18900 | 1RB#0   | 20.26 | 21.46 | PASS |
| 5MHz  | 16QAM | 18900 | 1RB#12  | 20.41 | 21.61 | PASS |
| 5MHz  | 16QAM | 18900 | 1RB#24  | 20.25 | 21.45 | PASS |
| 5MHz  | 16QAM | 18900 | 12RB#0  | 19.19 | 20.39 | PASS |
| 5MHz  | 16QAM | 18900 | 12RB#6  | 19.20 | 20.40 | PASS |
| 5MHz  | 16QAM | 18900 | 12RB#13 | 19.18 | 20.38 | PASS |
| 5MHz  | 16QAM | 18900 | 25RB#0  | 19.16 | 20.36 | PASS |
| 5MHz  | 16QAM | 19175 | 1RB#0   | 20.06 | 21.26 | PASS |
| 5MHz  | 16QAM | 19175 | 1RB#12  | 20.23 | 21.43 | PASS |
| 5MHz  | 16QAM | 19175 | 1RB#24  | 20.05 | 21.25 | PASS |
| 5MHz  | 16QAM | 19175 | 12RB#0  | 19.20 | 20.40 | PASS |
| 5MHz  | 16QAM | 19175 | 12RB#6  | 19.19 | 20.39 | PASS |
| 5MHz  | 16QAM | 19175 | 12RB#13 | 19.07 | 20.27 | PASS |
| 5MHz  | 16QAM | 19175 | 25RB#0  | 19.20 | 20.40 | PASS |
| 10MHz | QPSK  | 18650 | 1RB#0   | 21.49 | 22.69 | PASS |
| 10MHz | QPSK  | 18650 | 1RB#24  | 21.51 | 22.71 | PASS |
| 10MHz | QPSK  | 18650 | 1RB#49  | 21.31 | 22.51 | PASS |
| 10MHz | QPSK  | 18650 | 25RB#0  | 20.59 | 21.79 | PASS |
| 10MHz | QPSK  | 18650 | 25RB#12 | 20.61 | 21.81 | PASS |
| 10MHz | QPSK  | 18650 | 25RB#25 | 20.38 | 21.58 | PASS |
| 10MHz | QPSK  | 18650 | 50RB#0  | 20.51 | 21.71 | PASS |
| 10MHz | QPSK  | 18900 | 1RB#0   | 21.11 | 22.31 | PASS |
| 10MHz | QPSK  | 18900 | 1RB#24  | 21.25 | 22.45 | PASS |
| 10MHz | QPSK  | 18900 | 1RB#49  | 20.99 | 22.19 | PASS |
| 10MHz | QPSK  | 18900 | 25RB#0  | 20.22 | 21.42 | PASS |
| 10MHz | QPSK  | 18900 | 25RB#12 | 20.18 | 21.38 | PASS |
| 10MHz | QPSK  | 18900 | 25RB#25 | 20.20 | 21.40 | PASS |
| 10MHz | QPSK  | 18900 | 50RB#0  | 20.20 | 21.40 | PASS |
| 10MHz | QPSK  | 19150 | 1RB#0   | 21.13 | 22.33 | PASS |
| 10MHz | QPSK  | 19150 | 1RB#24  | 21.18 | 22.38 | PASS |

|       |       |       |         |       |       |      |
|-------|-------|-------|---------|-------|-------|------|
| 10MHz | QPSK  | 19150 | 1RB#49  | 21.06 | 22.26 | PASS |
| 10MHz | QPSK  | 19150 | 25RB#0  | 20.19 | 21.39 | PASS |
| 10MHz | QPSK  | 19150 | 25RB#12 | 20.20 | 21.40 | PASS |
| 10MHz | QPSK  | 19150 | 25RB#25 | 20.04 | 21.24 | PASS |
| 10MHz | QPSK  | 19150 | 50RB#0  | 20.08 | 21.28 | PASS |
| 10MHz | 16QAM | 18650 | 1RB#0   | 20.63 | 21.83 | PASS |
| 10MHz | 16QAM | 18650 | 1RB#24  | 20.77 | 21.97 | PASS |
| 10MHz | 16QAM | 18650 | 1RB#49  | 20.49 | 21.69 | PASS |
| 10MHz | 16QAM | 18650 | 25RB#0  | 19.72 | 20.92 | PASS |
| 10MHz | 16QAM | 18650 | 25RB#12 | 19.68 | 20.88 | PASS |
| 10MHz | 16QAM | 18650 | 25RB#25 | 19.46 | 20.66 | PASS |
| 10MHz | 16QAM | 18650 | 50RB#0  | 19.55 | 20.75 | PASS |
| 10MHz | 16QAM | 18900 | 1RB#0   | 20.31 | 21.51 | PASS |
| 10MHz | 16QAM | 18900 | 1RB#24  | 20.45 | 21.65 | PASS |
| 10MHz | 16QAM | 18900 | 1RB#49  | 20.23 | 21.43 | PASS |
| 10MHz | 16QAM | 18900 | 25RB#0  | 19.28 | 20.48 | PASS |
| 10MHz | 16QAM | 18900 | 25RB#12 | 19.31 | 20.51 | PASS |
| 10MHz | 16QAM | 18900 | 25RB#25 | 19.29 | 20.49 | PASS |
| 10MHz | 16QAM | 18900 | 50RB#0  | 19.31 | 20.51 | PASS |
| 10MHz | 16QAM | 19150 | 1RB#0   | 20.02 | 21.22 | PASS |
| 10MHz | 16QAM | 19150 | 1RB#24  | 20.26 | 21.46 | PASS |
| 10MHz | 16QAM | 19150 | 1RB#49  | 19.95 | 21.15 | PASS |
| 10MHz | 16QAM | 19150 | 25RB#0  | 19.33 | 20.53 | PASS |
| 10MHz | 16QAM | 19150 | 25RB#12 | 19.36 | 20.56 | PASS |
| 10MHz | 16QAM | 19150 | 25RB#25 | 19.15 | 20.35 | PASS |
| 10MHz | 16QAM | 19150 | 50RB#0  | 19.16 | 20.36 | PASS |
| 15MHz | QPSK  | 18675 | 1RB#0   | 21.32 | 22.52 | PASS |
| 15MHz | QPSK  | 18675 | 1RB#38  | 21.42 | 22.62 | PASS |
| 15MHz | QPSK  | 18675 | 1RB#74  | 21.14 | 22.34 | PASS |
| 15MHz | QPSK  | 18675 | 38RB#0  | 20.47 | 21.67 | PASS |
| 15MHz | QPSK  | 18675 | 38RB#18 | 20.44 | 21.64 | PASS |
| 15MHz | QPSK  | 18675 | 38RB#37 | 20.42 | 21.62 | PASS |
| 15MHz | QPSK  | 18675 | 75RB#0  | 20.42 | 21.62 | PASS |
| 15MHz | QPSK  | 18900 | 1RB#0   | 20.97 | 22.17 | PASS |
| 15MHz | QPSK  | 18900 | 1RB#38  | 21.11 | 22.31 | PASS |
| 15MHz | QPSK  | 18900 | 1RB#74  | 20.83 | 22.03 | PASS |
| 15MHz | QPSK  | 18900 | 38RB#0  | 20.06 | 21.26 | PASS |



|       |       |       |         |       |       |      |
|-------|-------|-------|---------|-------|-------|------|
| 15MHz | QPSK  | 18900 | 38RB#18 | 20.11 | 21.31 | PASS |
| 15MHz | QPSK  | 18900 | 38RB#37 | 20.11 | 21.31 | PASS |
| 15MHz | QPSK  | 18900 | 75RB#0  | 20.09 | 21.29 | PASS |
| 15MHz | QPSK  | 19125 | 1RB#0   | 20.85 | 22.05 | PASS |
| 15MHz | QPSK  | 19125 | 1RB#38  | 21.15 | 22.35 | PASS |
| 15MHz | QPSK  | 19125 | 1RB#74  | 20.95 | 22.15 | PASS |
| 15MHz | QPSK  | 19125 | 38RB#0  | 20.09 | 21.29 | PASS |
| 15MHz | QPSK  | 19125 | 38RB#18 | 20.04 | 21.24 | PASS |
| 15MHz | QPSK  | 19125 | 38RB#37 | 20.10 | 21.30 | PASS |
| 15MHz | QPSK  | 19125 | 75RB#0  | 20.07 | 21.27 | PASS |
| 15MHz | 16QAM | 18675 | 1RB#0   | 20.43 | 21.63 | PASS |
| 15MHz | 16QAM | 18675 | 1RB#38  | 20.61 | 21.81 | PASS |
| 15MHz | 16QAM | 18675 | 1RB#74  | 20.31 | 21.51 | PASS |
| 15MHz | 16QAM | 18675 | 38RB#0  | 20.45 | 21.65 | PASS |
| 15MHz | 16QAM | 18675 | 38RB#18 | 20.42 | 21.62 | PASS |
| 15MHz | 16QAM | 18675 | 38RB#37 | 20.48 | 21.68 | PASS |
| 15MHz | 16QAM | 18675 | 75RB#0  | 19.44 | 20.64 | PASS |
| 15MHz | 16QAM | 18900 | 1RB#0   | 20.24 | 21.44 | PASS |
| 15MHz | 16QAM | 18900 | 1RB#38  | 20.44 | 21.64 | PASS |
| 15MHz | 16QAM | 18900 | 1RB#74  | 20.15 | 21.35 | PASS |
| 15MHz | 16QAM | 18900 | 38RB#0  | 20.09 | 21.29 | PASS |
| 15MHz | 16QAM | 18900 | 38RB#18 | 20.05 | 21.25 | PASS |
| 15MHz | 16QAM | 18900 | 38RB#37 | 20.09 | 21.29 | PASS |
| 15MHz | 16QAM | 18900 | 75RB#0  | 19.12 | 20.32 | PASS |
| 15MHz | 16QAM | 19125 | 1RB#0   | 19.77 | 20.97 | PASS |
| 15MHz | 16QAM | 19125 | 1RB#38  | 20.07 | 21.27 | PASS |
| 15MHz | 16QAM | 19125 | 1RB#74  | 19.79 | 20.99 | PASS |
| 15MHz | 16QAM | 19125 | 38RB#0  | 20.06 | 21.26 | PASS |
| 15MHz | 16QAM | 19125 | 38RB#18 | 20.09 | 21.29 | PASS |
| 15MHz | 16QAM | 19125 | 38RB#37 | 20.09 | 21.29 | PASS |
| 15MHz | 16QAM | 19125 | 75RB#0  | 19.10 | 20.30 | PASS |
| 20MHz | QPSK  | 18700 | 1RB#0   | 21.24 | 22.44 | PASS |
| 20MHz | QPSK  | 18700 | 1RB#49  | 21.55 | 22.75 | PASS |
| 20MHz | QPSK  | 18700 | 1RB#99  | 21.05 | 22.25 | PASS |
| 20MHz | QPSK  | 18700 | 50RB#0  | 20.62 | 21.82 | PASS |
| 20MHz | QPSK  | 18700 | 50RB#25 | 20.64 | 21.84 | PASS |
| 20MHz | QPSK  | 18700 | 50RB#50 | 20.39 | 21.59 | PASS |

|       |       |       |         |       |       |      |
|-------|-------|-------|---------|-------|-------|------|
| 20MHz | QPSK  | 18700 | 100RB#0 | 20.54 | 21.74 | PASS |
| 20MHz | QPSK  | 18900 | 1RB#0   | 20.93 | 22.13 | PASS |
| 20MHz | QPSK  | 18900 | 1RB#49  | 21.32 | 22.52 | PASS |
| 20MHz | QPSK  | 18900 | 1RB#99  | 20.64 | 21.84 | PASS |
| 20MHz | QPSK  | 18900 | 50RB#0  | 20.10 | 21.30 | PASS |
| 20MHz | QPSK  | 18900 | 50RB#25 | 20.09 | 21.29 | PASS |
| 20MHz | QPSK  | 18900 | 50RB#50 | 20.01 | 21.21 | PASS |
| 20MHz | QPSK  | 18900 | 100RB#0 | 20.06 | 21.26 | PASS |
| 20MHz | QPSK  | 19100 | 1RB#0   | 20.40 | 21.60 | PASS |
| 20MHz | QPSK  | 19100 | 1RB#49  | 21.19 | 22.39 | PASS |
| 20MHz | QPSK  | 19100 | 1RB#99  | 20.73 | 21.93 | PASS |
| 20MHz | QPSK  | 19100 | 50RB#0  | 20.07 | 21.27 | PASS |
| 20MHz | QPSK  | 19100 | 50RB#25 | 20.07 | 21.27 | PASS |
| 20MHz | QPSK  | 19100 | 50RB#50 | 20.11 | 21.31 | PASS |
| 20MHz | QPSK  | 19100 | 100RB#0 | 20.10 | 21.30 | PASS |
| 20MHz | 16QAM | 18700 | 1RB#0   | 20.23 | 21.43 | PASS |
| 20MHz | 16QAM | 18700 | 1RB#49  | 20.63 | 21.83 | PASS |
| 20MHz | 16QAM | 18700 | 1RB#99  | 20.02 | 21.22 | PASS |
| 20MHz | 16QAM | 18700 | 50RB#0  | 19.69 | 20.89 | PASS |
| 20MHz | 16QAM | 18700 | 50RB#25 | 19.75 | 20.95 | PASS |
| 20MHz | 16QAM | 18700 | 50RB#50 | 19.44 | 20.64 | PASS |
| 20MHz | 16QAM | 18700 | 100RB#0 | 19.58 | 20.78 | PASS |
| 20MHz | 16QAM | 18900 | 1RB#0   | 20.08 | 21.28 | PASS |
| 20MHz | 16QAM | 18900 | 1RB#49  | 20.41 | 21.61 | PASS |
| 20MHz | 16QAM | 18900 | 1RB#99  | 19.87 | 21.07 | PASS |
| 20MHz | 16QAM | 18900 | 50RB#0  | 19.20 | 20.40 | PASS |
| 20MHz | 16QAM | 18900 | 50RB#25 | 19.22 | 20.42 | PASS |
| 20MHz | 16QAM | 18900 | 50RB#50 | 19.14 | 20.34 | PASS |
| 20MHz | 16QAM | 18900 | 100RB#0 | 19.10 | 20.30 | PASS |
| 20MHz | 16QAM | 19100 | 1RB#0   | 19.51 | 20.71 | PASS |
| 20MHz | 16QAM | 19100 | 1RB#49  | 20.36 | 21.56 | PASS |
| 20MHz | 16QAM | 19100 | 1RB#99  | 19.80 | 21.00 | PASS |
| 20MHz | 16QAM | 19100 | 50RB#0  | 19.24 | 20.44 | PASS |
| 20MHz | 16QAM | 19100 | 50RB#25 | 19.22 | 20.42 | PASS |
| 20MHz | 16QAM | 19100 | 50RB#50 | 19.18 | 20.38 | PASS |
| 20MHz | 16QAM | 19100 | 100RB#0 | 19.20 | 20.40 | PASS |

## AppendixB:Peak-to-Average Ratio(CCDF)

### Test Result

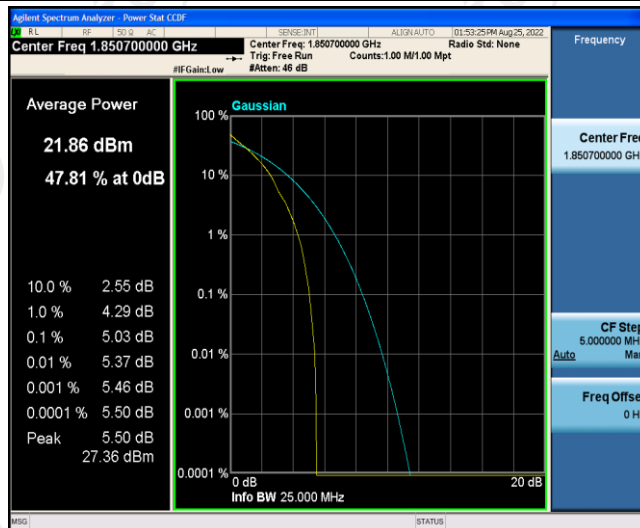
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 5.03       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.48       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.43       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.68       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 5.64       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 5.82       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.67       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 6.39       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.72       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 6.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 6.19       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 5.14       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.82       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 5.89       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.89       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 5.26       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.49       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.97       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.64       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 6.65       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.77       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 6.28       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 6.33       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 5.12       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.83       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.87       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.97       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 5.42       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.79       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.61       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.67       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 6.26       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.68       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 6.24       | 13        | PASS    |



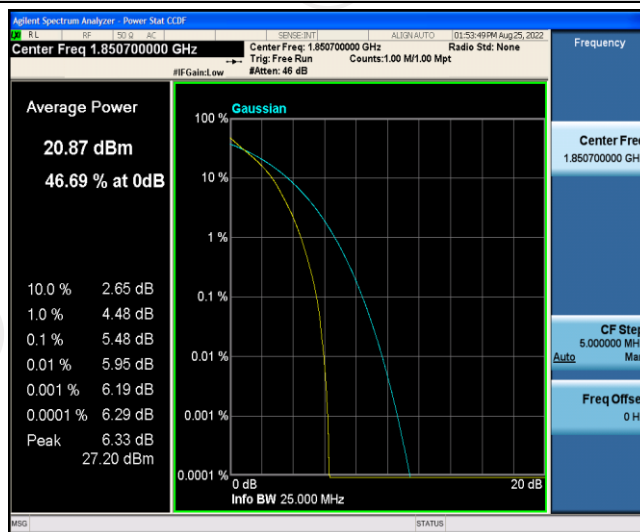
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 6.40 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 5.14 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.61 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 5.63 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 6.09 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 5.79 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.62 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 6.32 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.33 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 6.15 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.50 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 6.38 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 6.60 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 5.14 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 6.22 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 5.73 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 6.29 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 5.90 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 6.22 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 6.46 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.53 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 6.53 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.58 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 6.22 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.49 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 5.30 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 6.07 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 5.40 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 6.14 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 5.84 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.92 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 6.08 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.75 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 6.01 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.53 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 6.81 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.54 | 13 | PASS |

## Test Graphs

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



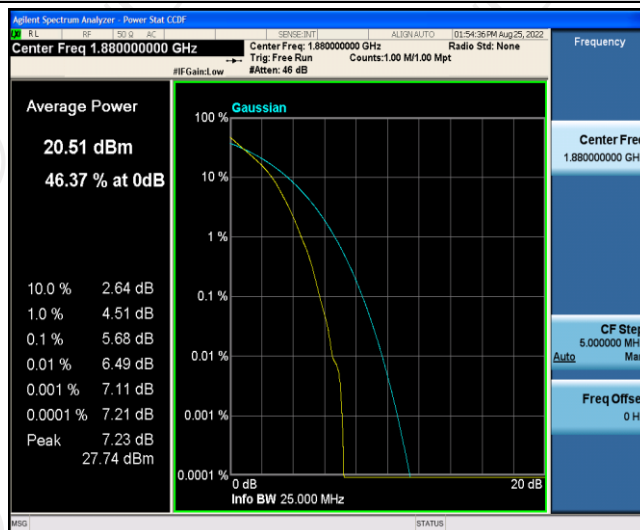
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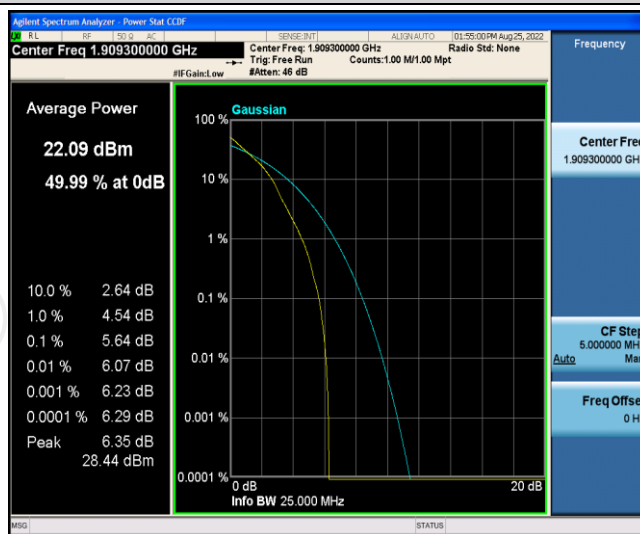
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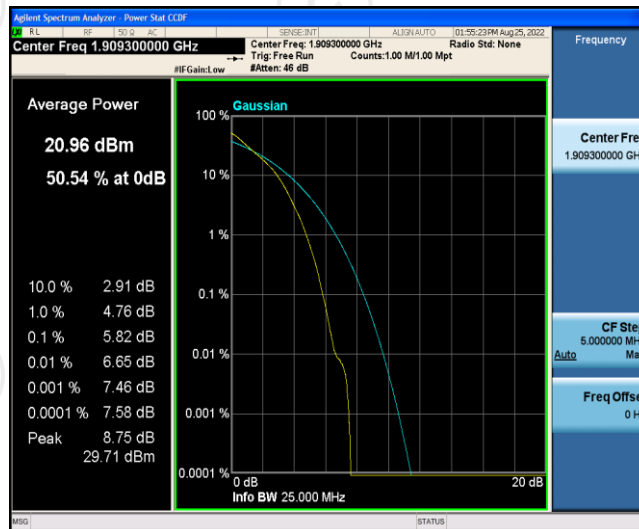
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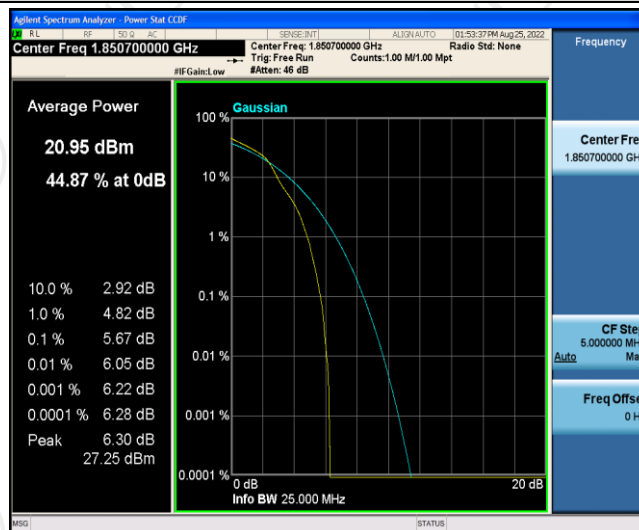
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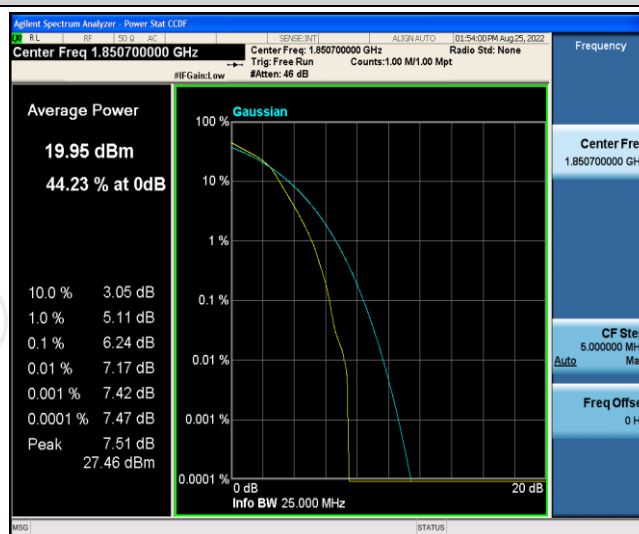
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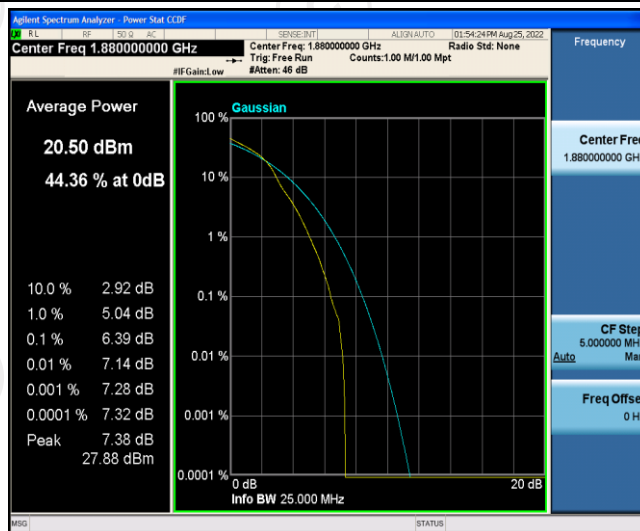
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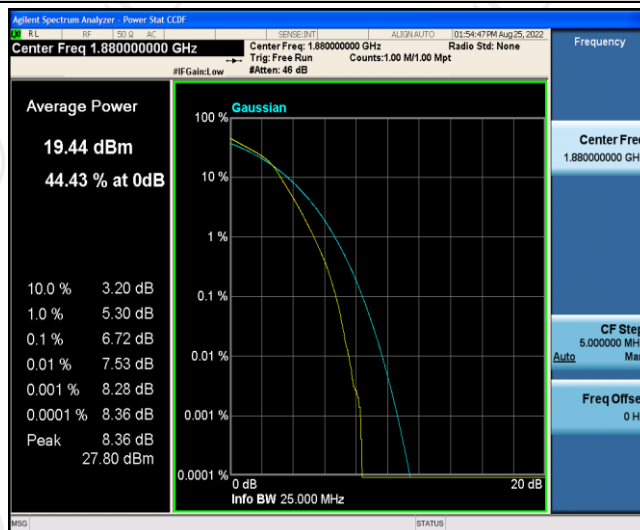
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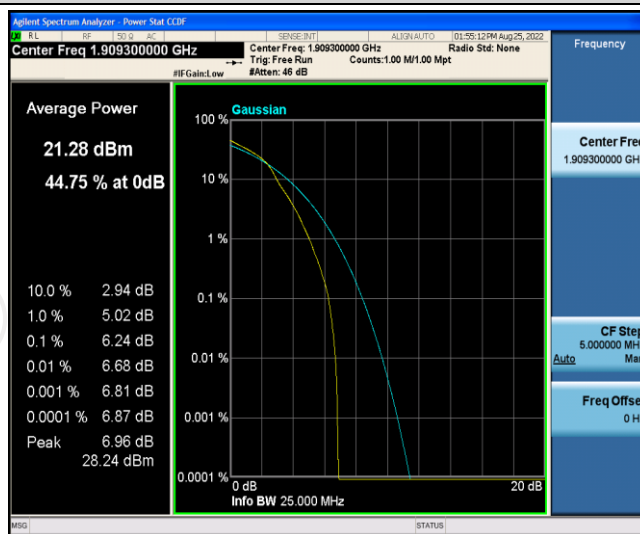
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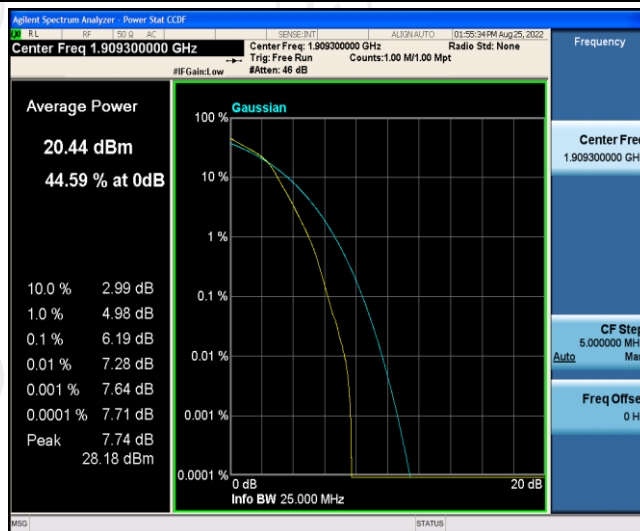


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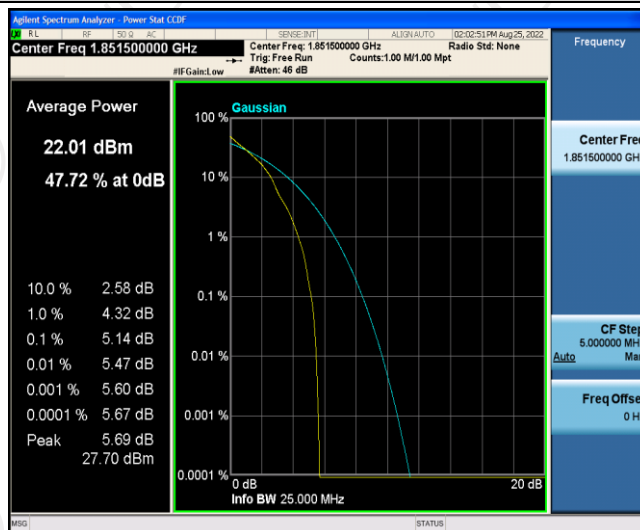


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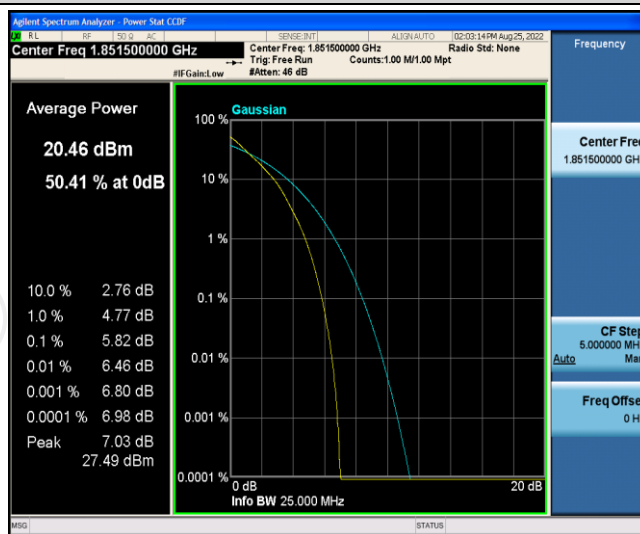




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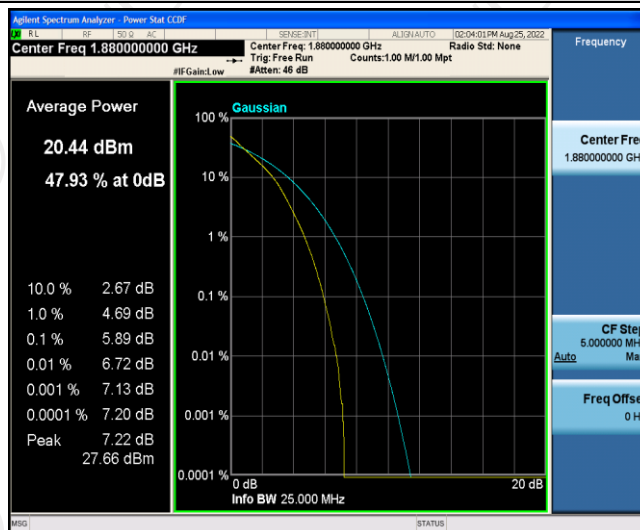
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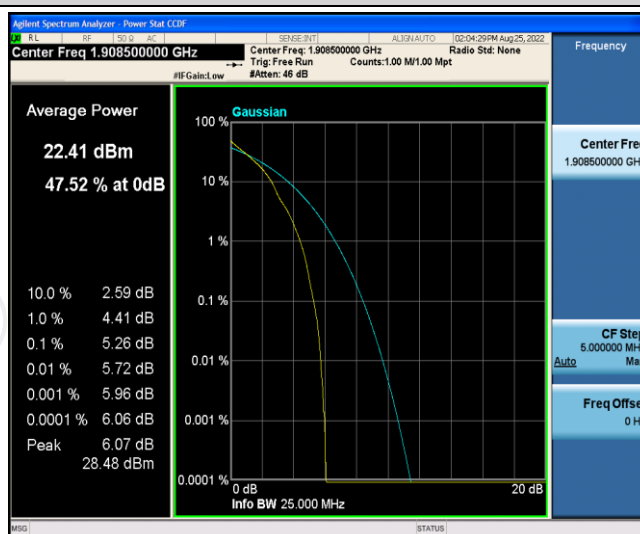
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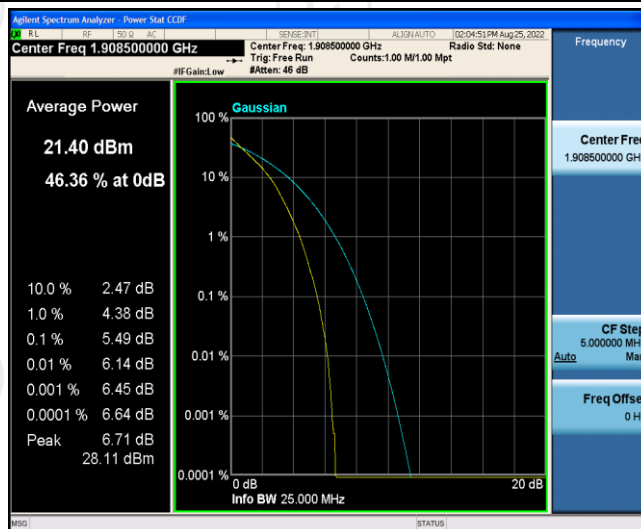
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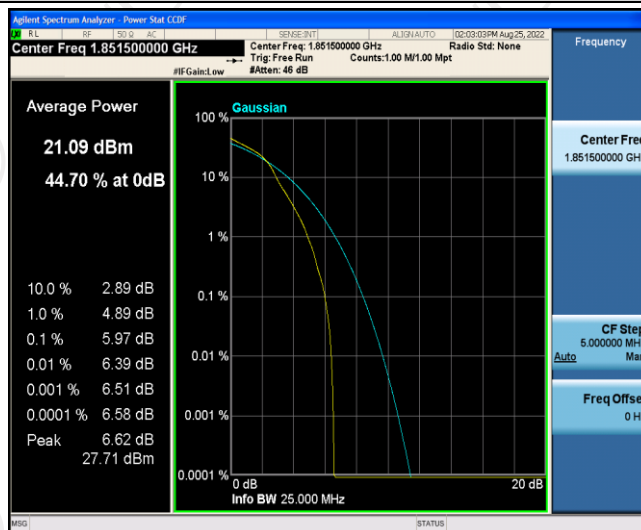
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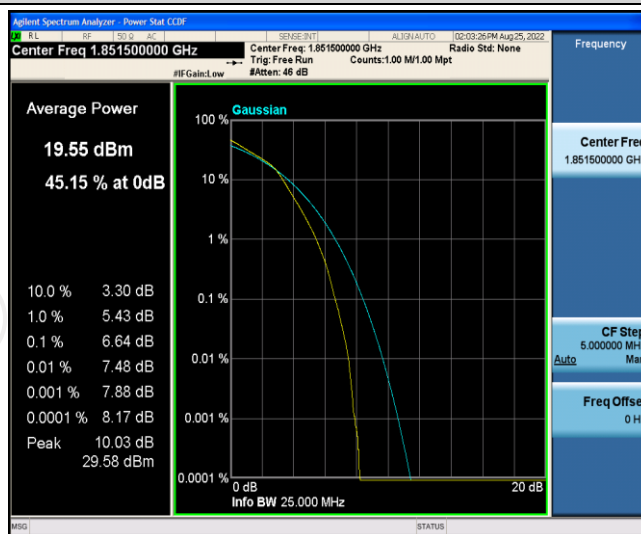
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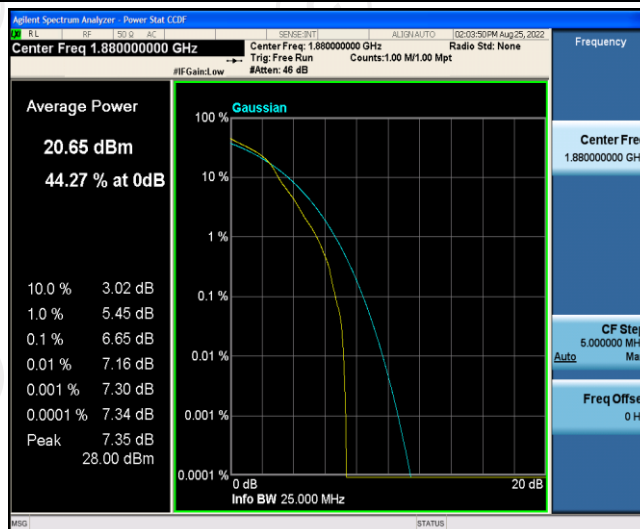
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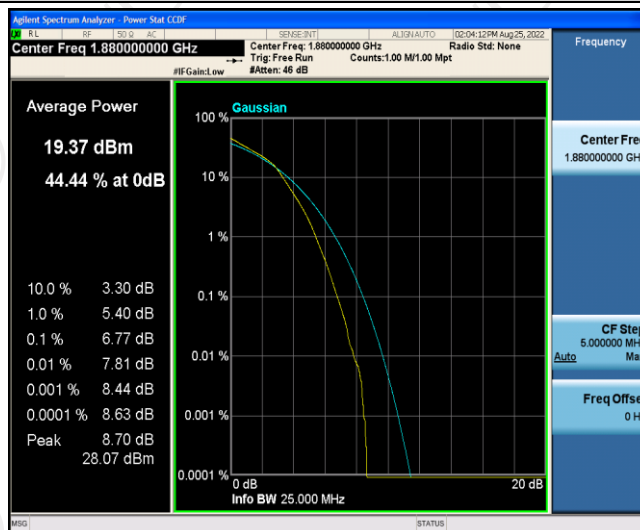
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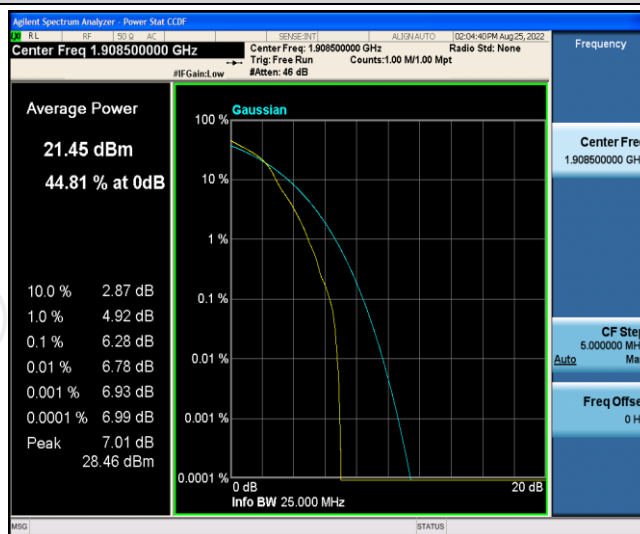
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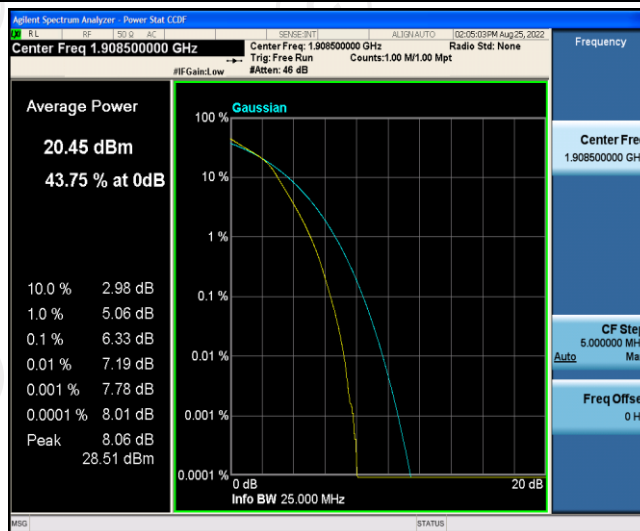
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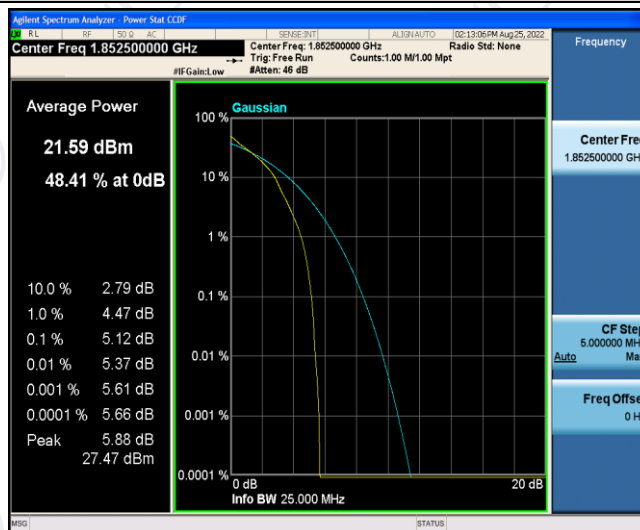
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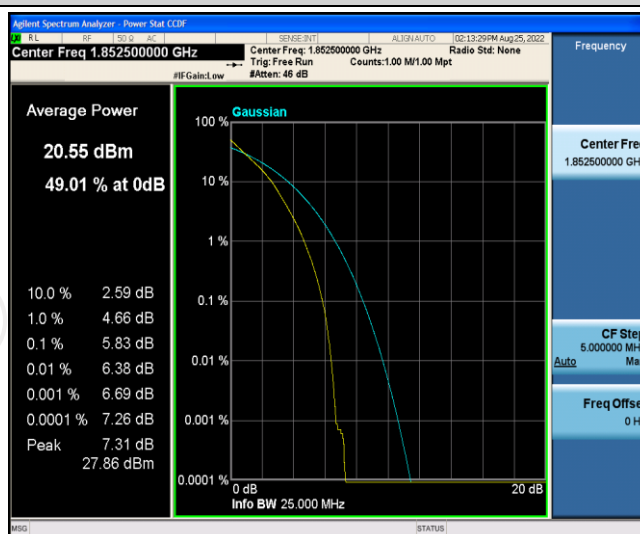
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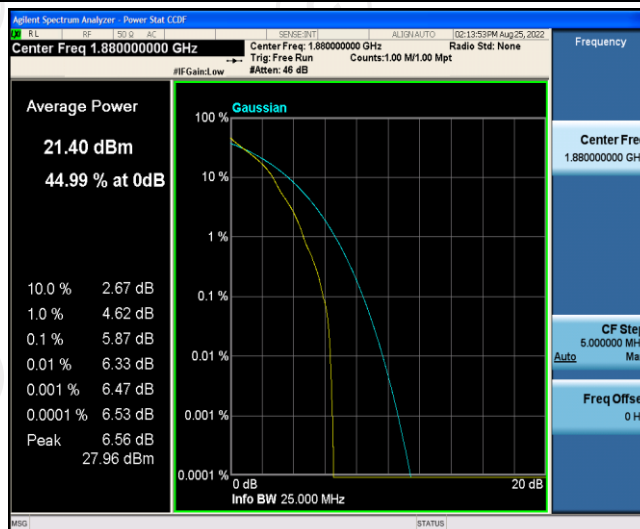
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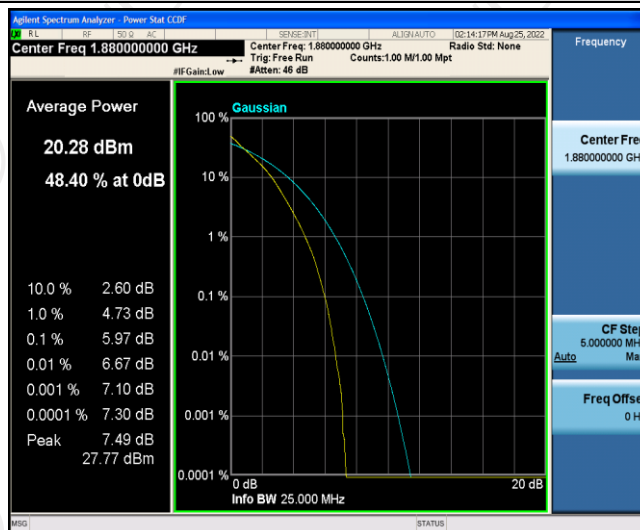
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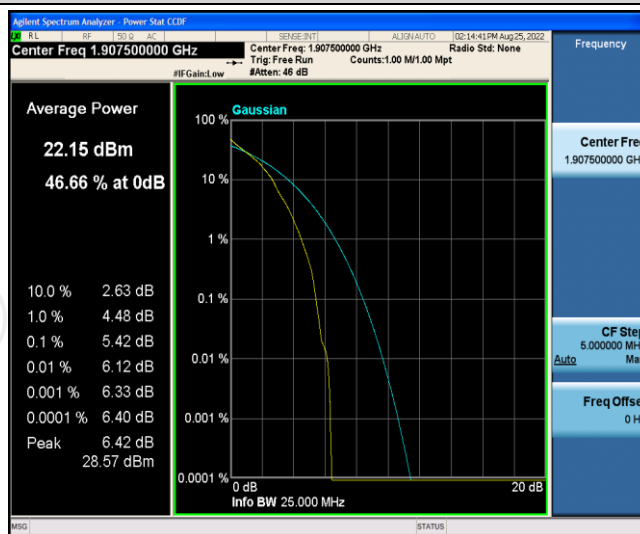
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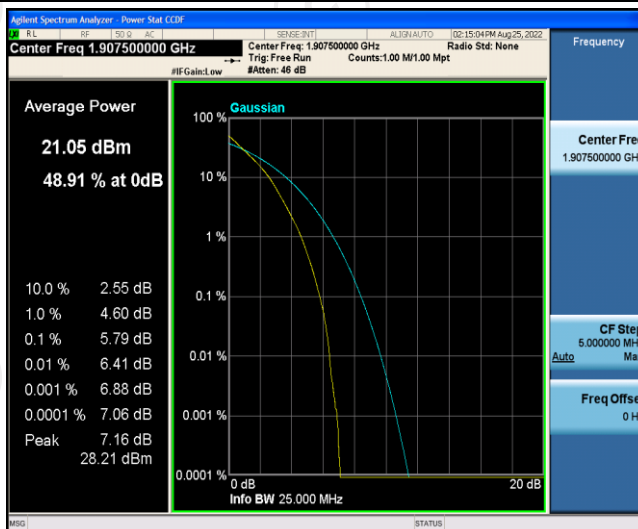


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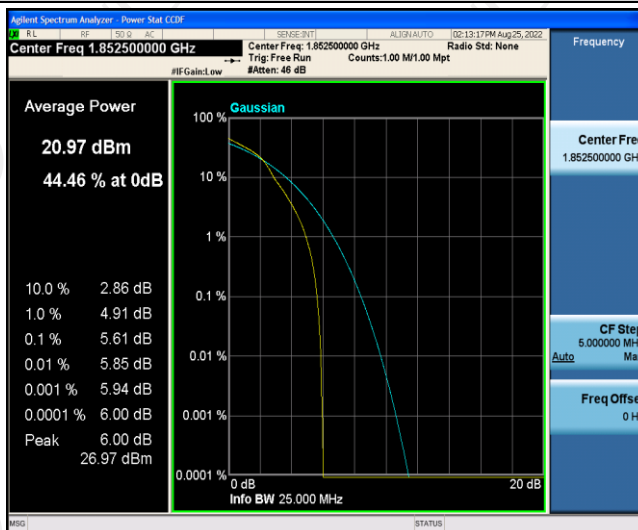


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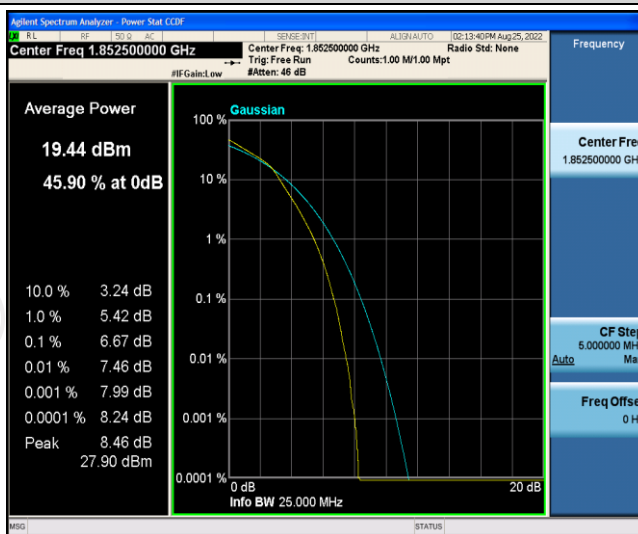




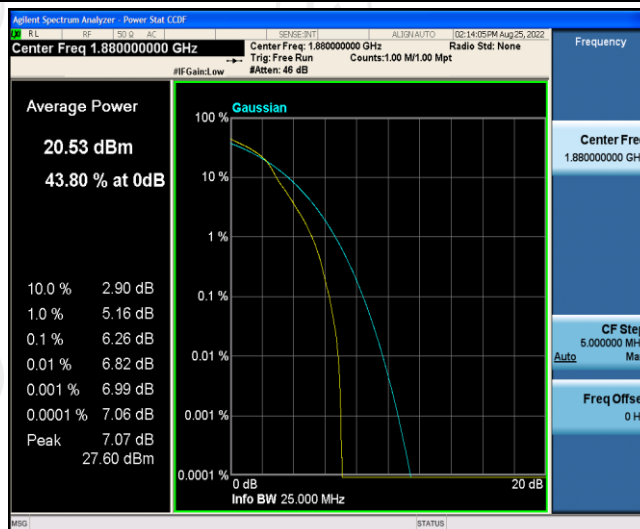
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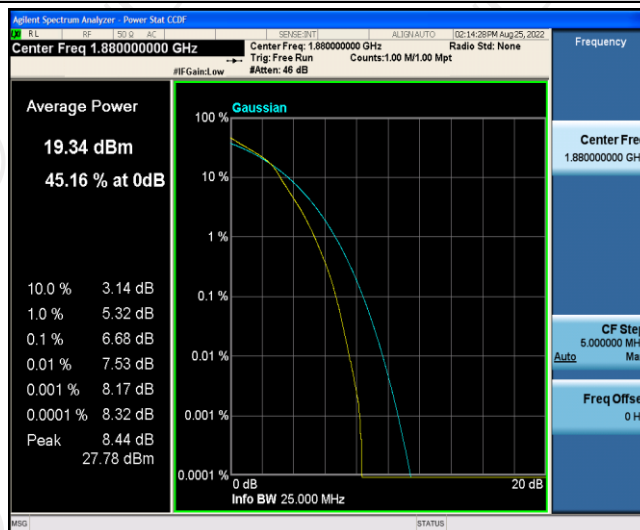
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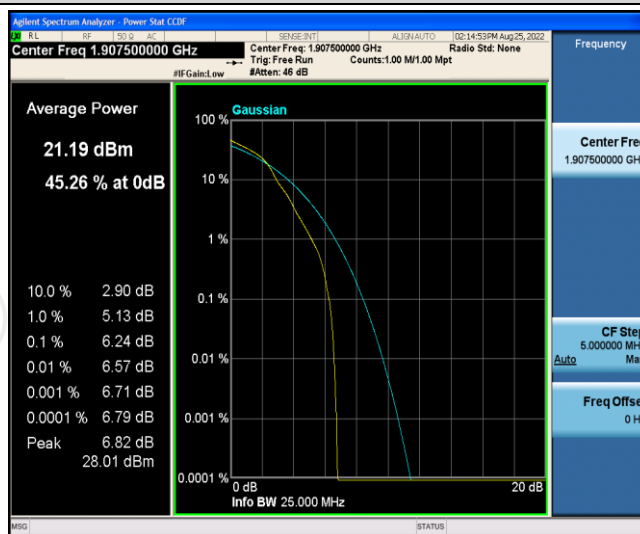
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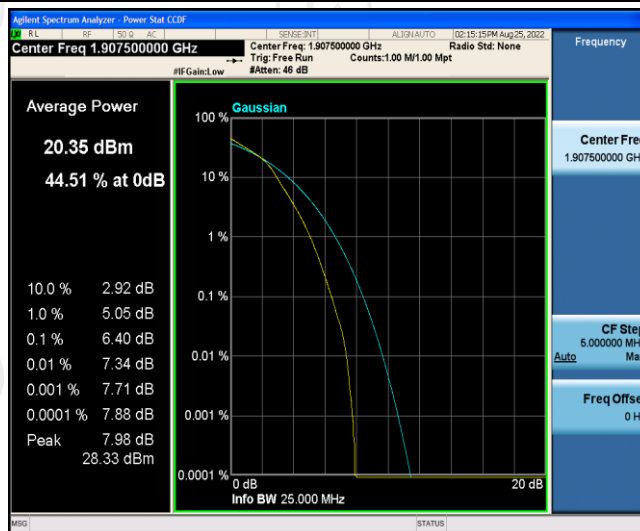
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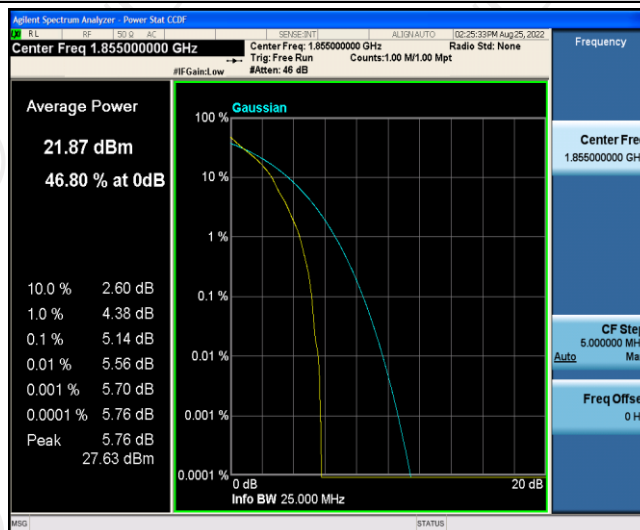
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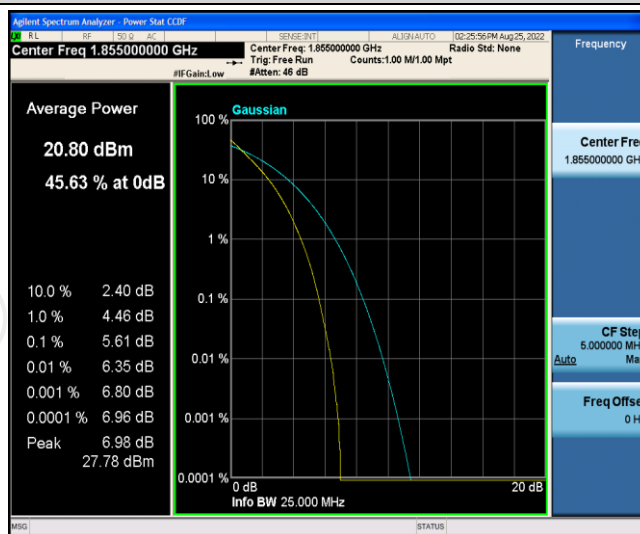
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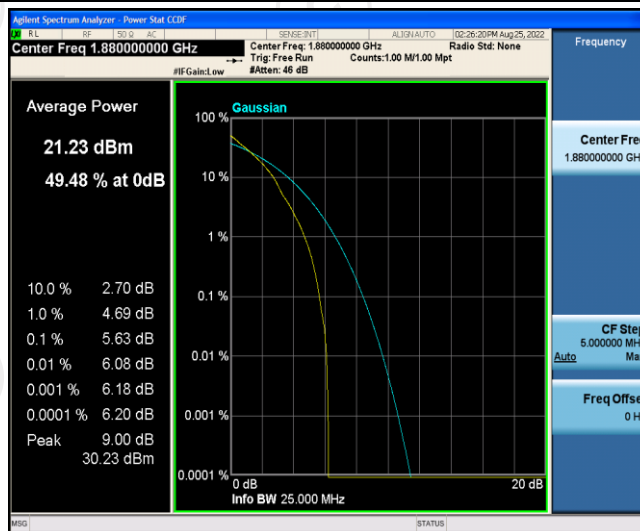
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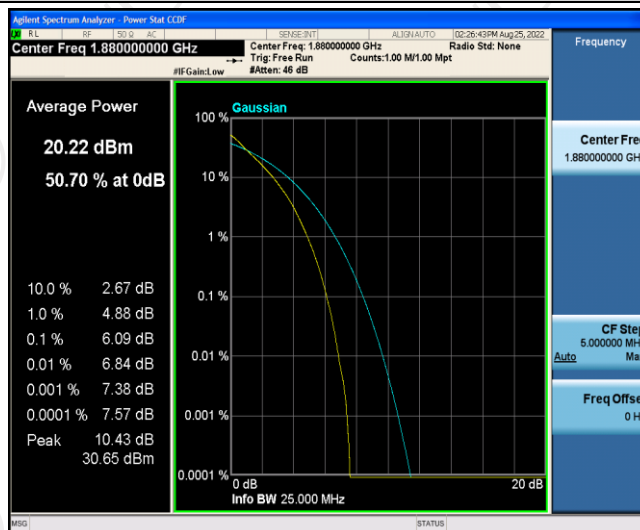
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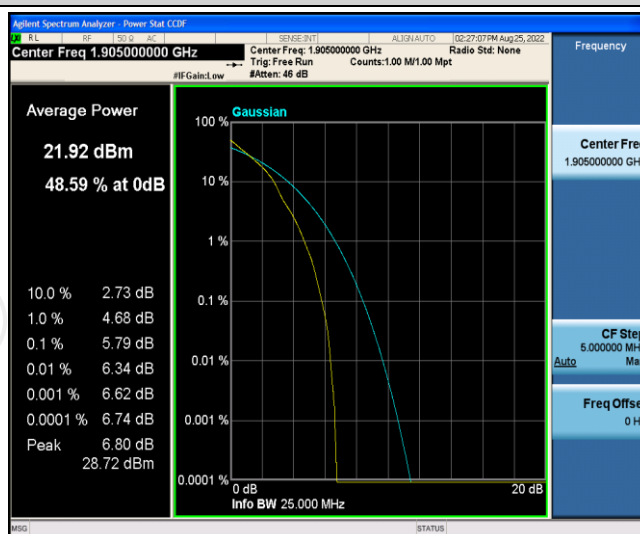
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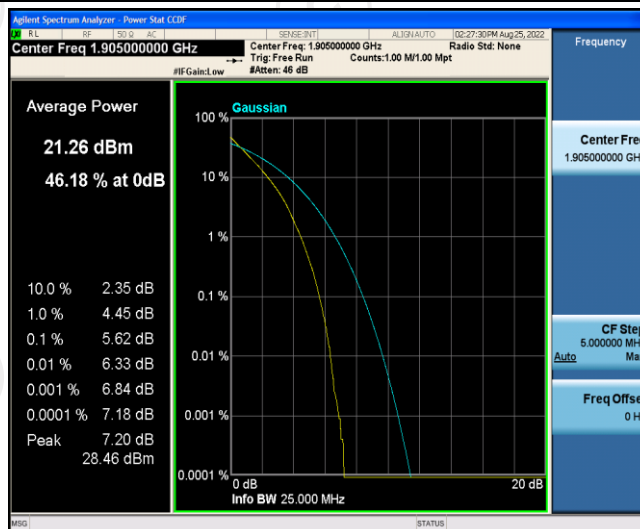
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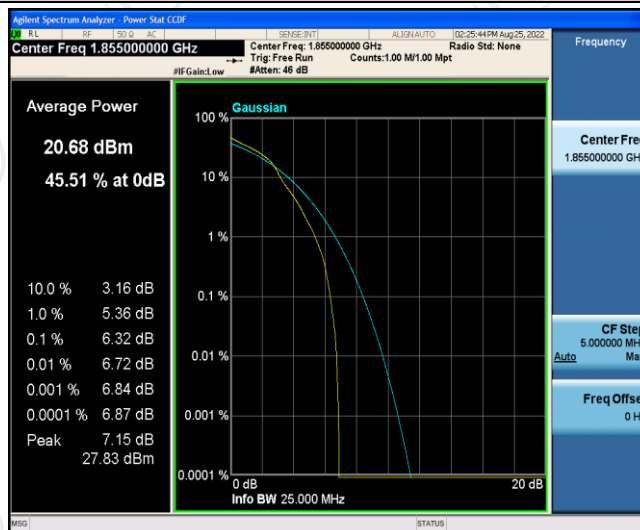
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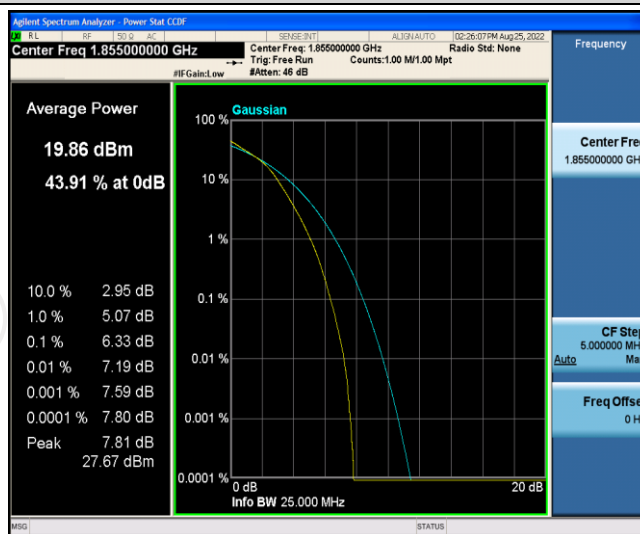
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Band2-10MHz-16QAM-18650-1RB#0



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



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