

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | E,i.r.p (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 24.25       | 25.15         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.94       | 24.84         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.67       | 24.57         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 23.82       | 24.72         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 23.83       | 24.73         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 23.79       | 24.69         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.75       | 23.65         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 23.59       | 24.49         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.74       | 24.64         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.60       | 24.50         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.66       | 24.56         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 23.66       | 24.56         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 23.70       | 24.60         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.69       | 23.59         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.77       | 24.67         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.85       | 24.75         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.74       | 24.64         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.68       | 24.58         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 23.70       | 24.60         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 23.69       | 24.59         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.78       | 23.68         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 23.28       | 24.18         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 22.99       | 23.89         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 22.81       | 23.71         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 22.73       | 23.63         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 22.74       | 23.64         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 22.71       | 23.61         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.87       | 22.77         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.66       | 23.56         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.80       | 23.70         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.65       | 23.55         | PASS    |

|       |        |       |       |        |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 22.56 | 23.46 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 22.58 | 23.48 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 22.55 | 23.45 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.58 | 22.48 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.52 | 23.42 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.72 | 23.62 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.49 | 23.39 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 22.49 | 23.39 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 22.48 | 23.38 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 22.44 | 23.34 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.68 | 22.58 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.69 | 24.59 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 23.72 | 24.62 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.67 | 24.57 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.77 | 23.67 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 22.79 | 23.69 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.74 | 23.64 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.75 | 23.65 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 23.60 | 24.50 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 23.67 | 24.57 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 23.64 | 24.54 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.62 | 23.52 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.63 | 23.53 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.63 | 23.53 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.61 | 23.51 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.69 | 24.59 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 23.80 | 24.70 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 23.77 | 24.67 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.70 | 23.60 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.74 | 23.64 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.79 | 23.69 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.69 | 23.59 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 22.88 | 23.78 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 22.87 | 23.77 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 22.81 | 23.71 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 21.87 | 22.77 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 21.90 | 22.80 | PASS |

|       |      |       |       |         |       |       |      |
|-------|------|-------|-------|---------|-------|-------|------|
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 21.85 | 22.75 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 21.84 | 22.74 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 22.71 | 23.61 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 22.69 | 23.59 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 22.65 | 23.55 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 21.62 | 22.52 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.67 | 22.57 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.66 | 22.56 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 21.55 | 22.45 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 22.51 | 23.41 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 22.59 | 23.49 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 22.56 | 23.46 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.67 | 22.57 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.67 | 22.57 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.64 | 22.54 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 21.54 | 22.44 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 23.59 | 24.49 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 23.78 | 24.68 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 23.60 | 24.50 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.74 | 23.64 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.68 | 23.58 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 22.68 | 23.58 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.74 | 23.64 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 23.55 | 24.45 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 23.73 | 24.63 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 23.58 | 24.48 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.56 | 23.46 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.54 | 23.44 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 22.64 | 23.54 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.62 | 23.52 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.67 | 24.57 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 23.89 | 24.79 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 23.81 | 24.71 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.67 | 23.57 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 22.67 | 23.57 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.70 | 23.60 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 22.71 | 23.61 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 22.61 | 23.51 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 22.70 | 23.60 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 22.60 | 23.50 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 21.77 | 22.67 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 21.81 | 22.71 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 21.77 | 22.67 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 21.79 | 22.69 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 22.66 | 23.56 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 22.82 | 23.72 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 22.65 | 23.55 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 21.69 | 22.59 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.66 | 22.56 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 21.71 | 22.61 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.64 | 22.54 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.60 | 23.50 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 22.75 | 23.65 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.58 | 23.48 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.64 | 22.54 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.67 | 22.57 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.70 | 22.60 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.71 | 22.61 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 23.64 | 24.54 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 23.74 | 24.64 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 23.60 | 24.50 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 22.78 | 23.68 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 22.77 | 23.67 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 22.72 | 23.62 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.71 | 23.61 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 23.62 | 24.52 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.71 | 24.61 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 23.68 | 24.58 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.62 | 23.52 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.64 | 23.54 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 22.68 | 23.58 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.67 | 23.57 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.69 | 24.59 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 23.74 | 24.64 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 23.85 | 24.75 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.79 | 23.69 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.83 | 23.73 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.80 | 23.70 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.84 | 23.74 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.83 | 23.73 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 22.95 | 23.85 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.78 | 23.68 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.84 | 22.74 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.84 | 22.74 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.73 | 22.63 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.79 | 22.69 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.67 | 23.57 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.80 | 23.70 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.64 | 23.54 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.66 | 22.56 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.68 | 22.58 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.75 | 22.65 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.71 | 22.61 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.56 | 23.46 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.76 | 23.66 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.57 | 23.47 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.83 | 22.73 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.85 | 22.75 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.80 | 22.70 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.77 | 22.67 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.62 | 24.52 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 23.62 | 24.52 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.55 | 24.45 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 22.73 | 23.63 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 22.70 | 23.60 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 22.70 | 23.60 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 22.68 | 23.58 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.58 | 24.48 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 23.73 | 24.63 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.58 | 24.48 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 22.78 | 23.68 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 22.76 | 23.66 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 22.76 | 23.66 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.77 | 23.67 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.51 | 24.41 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.68 | 24.58 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 23.72 | 24.62 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 22.86 | 23.76 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 22.85 | 23.75 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 22.84 | 23.74 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.84 | 23.74 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.73 | 23.63 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.82 | 23.72 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.70 | 23.60 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 22.72 | 23.62 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 22.70 | 23.60 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 22.74 | 23.64 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.73 | 22.63 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.71 | 23.61 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.82 | 23.72 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.64 | 23.54 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 22.76 | 23.66 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 22.75 | 23.65 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 22.77 | 23.67 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.71 | 22.61 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.41 | 23.31 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.63 | 23.53 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.49 | 23.39 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 22.86 | 23.76 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 22.83 | 23.73 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 22.82 | 23.72 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.84 | 22.74 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 23.49 | 24.39 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.66 | 24.56 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.44 | 24.34 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 22.75 | 23.65 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 22.69 | 23.59 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 22.65 | 23.55 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.65 | 23.55 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.41 | 24.31 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.83 | 24.73 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 23.40 | 24.30 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.52 | 23.42 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.49 | 23.39 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 22.62 | 23.52 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.56 | 23.46 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.22 | 24.12 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.68 | 24.58 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.47 | 24.37 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.89 | 23.79 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 22.91 | 23.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 22.74 | 23.64 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.80 | 23.70 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.49 | 23.39 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.79 | 23.69 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.45 | 23.35 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.69 | 22.59 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.77 | 22.67 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.71 | 22.61 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.71 | 22.61 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.47 | 23.37 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.80 | 23.70 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.36 | 23.26 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.60 | 22.50 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.56 | 22.46 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.67 | 22.57 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.60 | 22.50 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.30 | 23.20 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.86 | 23.76 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.39 | 23.29 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.99 | 22.89 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.99 | 22.89 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.79 | 22.69 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.87 | 22.77 | PASS |

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

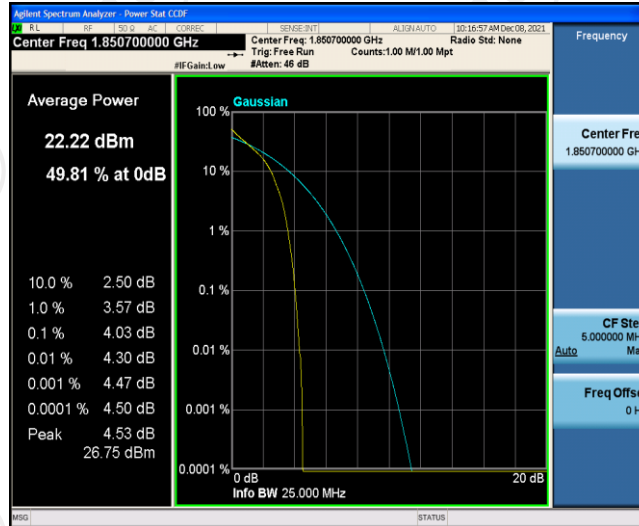
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 4.03       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.07       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 3.39       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.29       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 2.39       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 3.41       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 4.90       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.84       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 4.37       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.14       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 3.42       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 4.57       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 4.20       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.23       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 3.65       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 4.40       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 3.13       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 3.86       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.06       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.10       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 4.59       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 5.29       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 4.10       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 4.84       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 4.24       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.40       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 3.90       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.46       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 3.80       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.17       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 4.97       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.18       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 4.72       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 5.32       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 4.76       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 5.10       | 13        | PASS    |

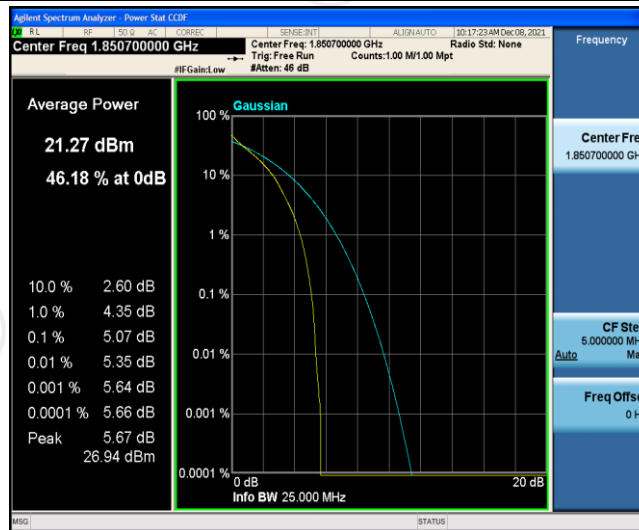
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 4.23 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.42 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 3.63 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 4.29 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.77 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 4.52 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 4.71 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.23 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 4.55 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 5.19 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.10 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.48 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 4.35 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.87 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 4.41 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 4.88 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.24 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.30 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.28 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.46 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.23 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 5.61 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.09 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 5.98 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 4.37 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.61 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.47 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 4.93 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 3.67 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.16 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.36 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.35 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.20 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.70 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 4.77 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.94 | 13 | PASS |

## Test Graphs

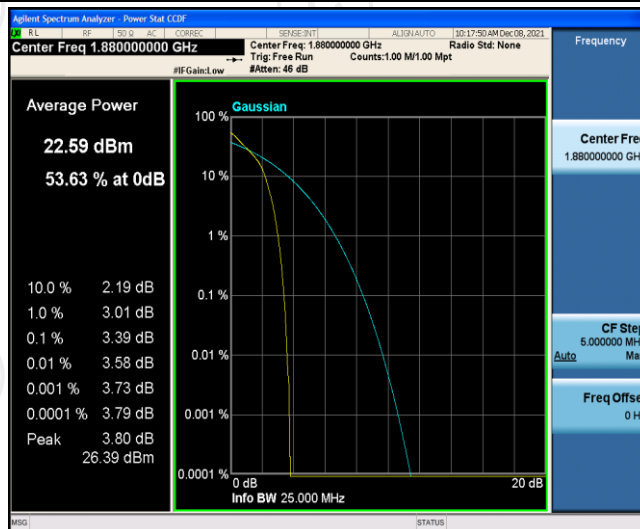
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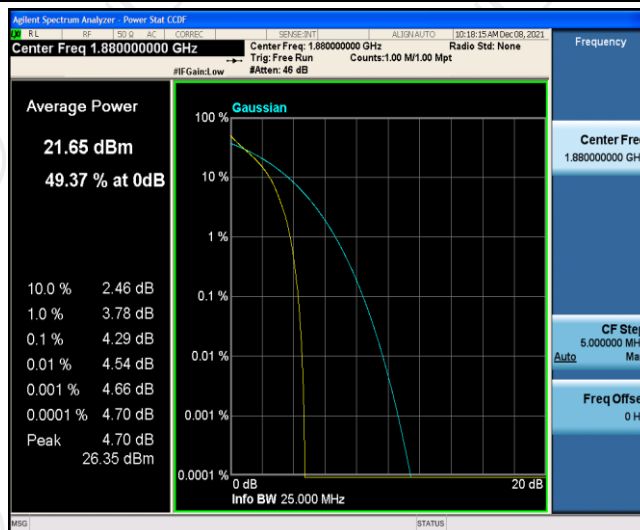
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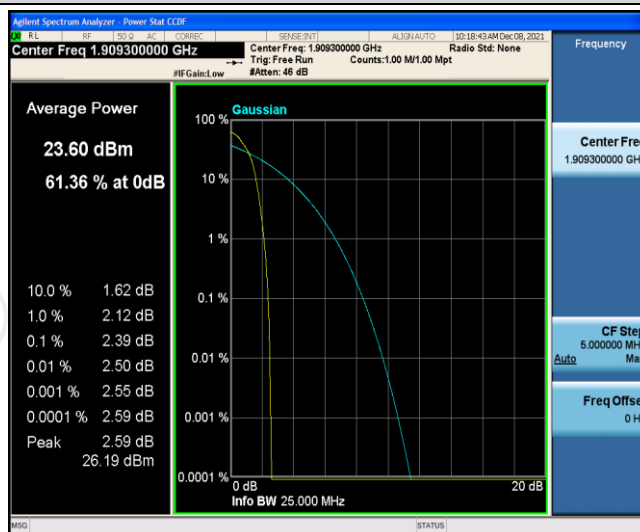
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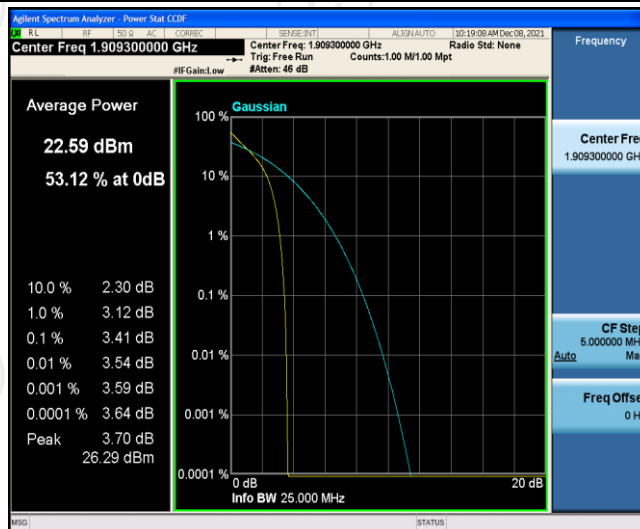
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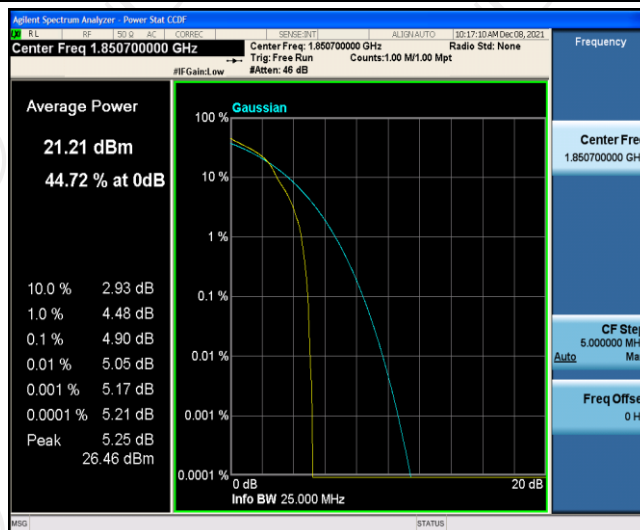
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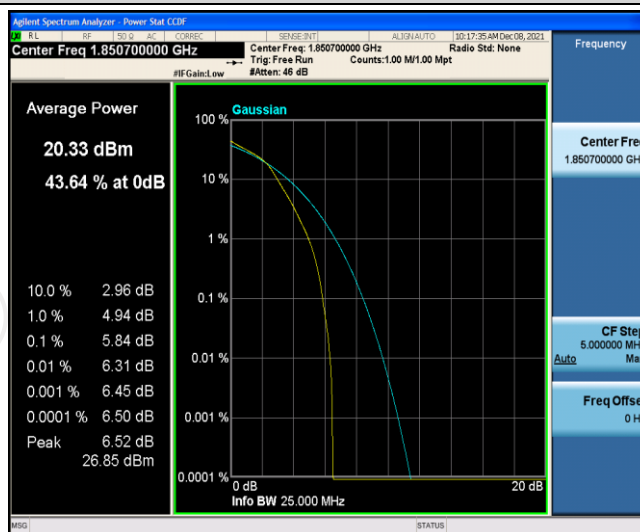
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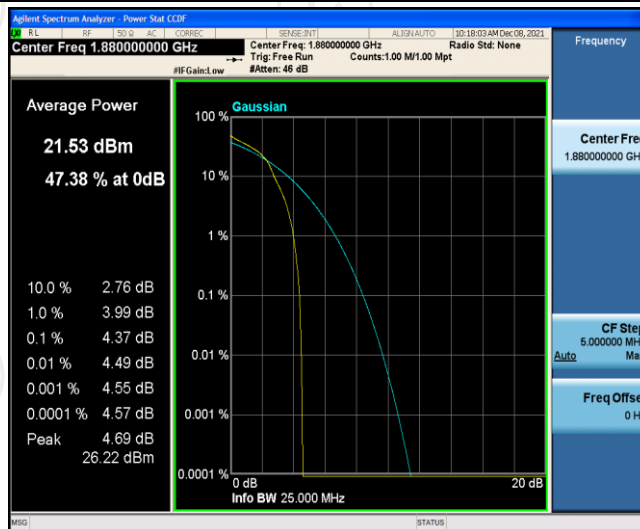
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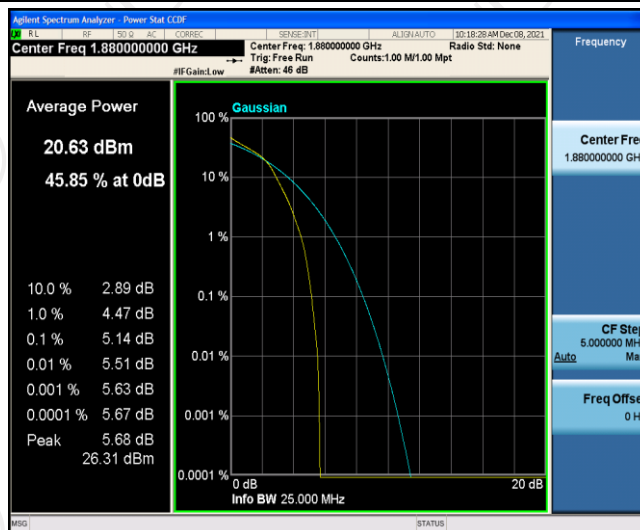
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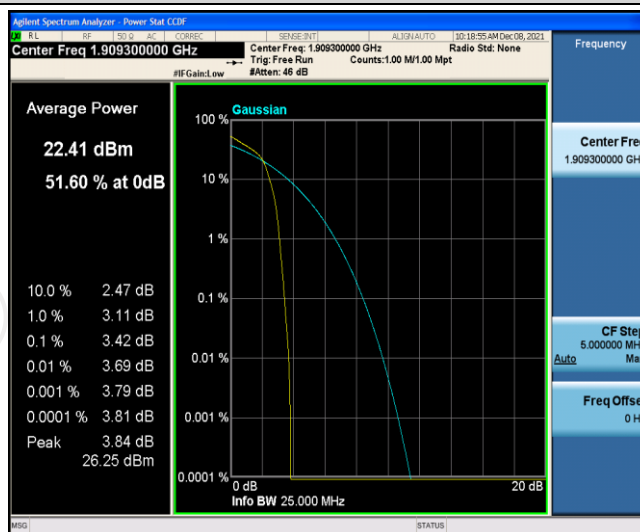
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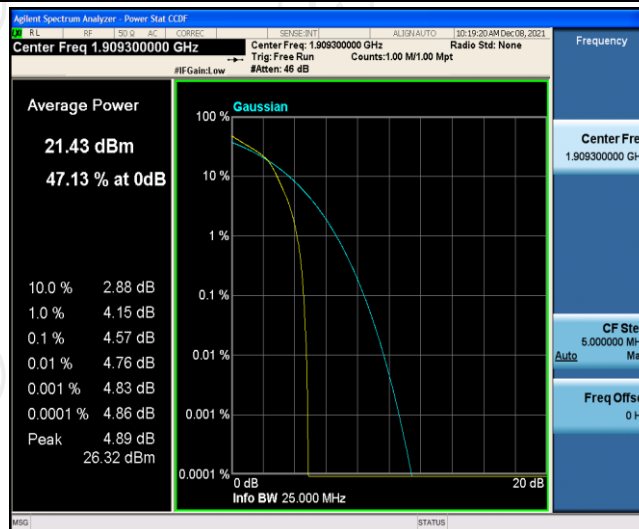
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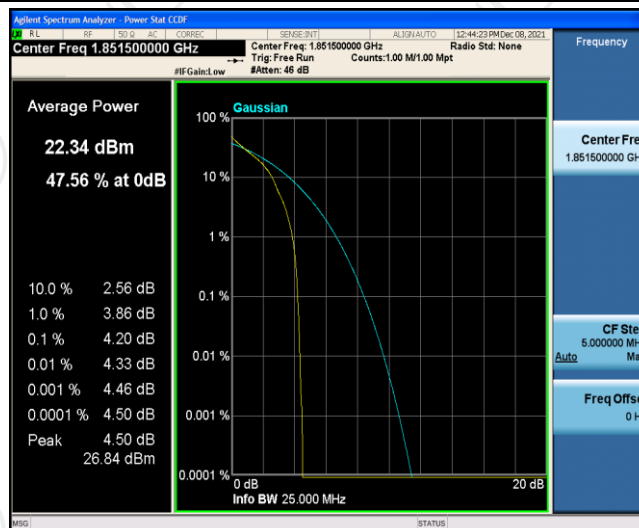
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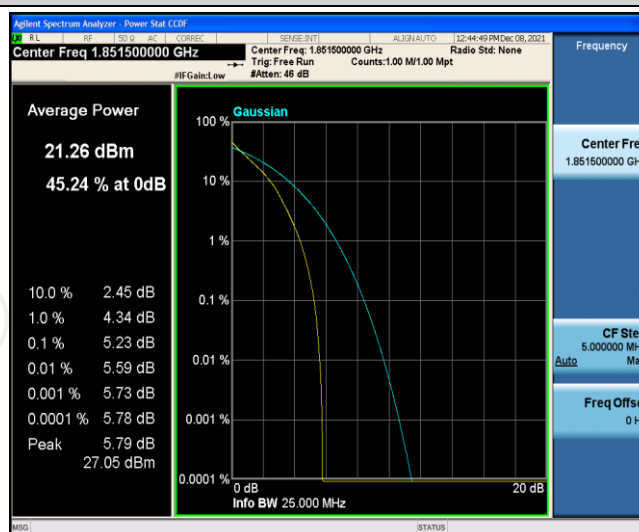
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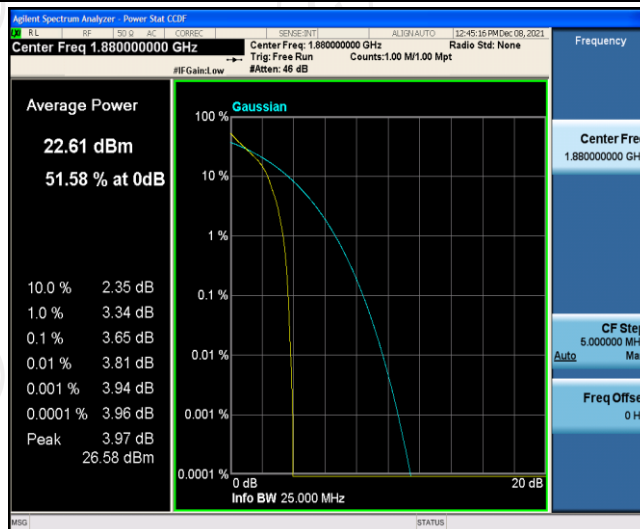
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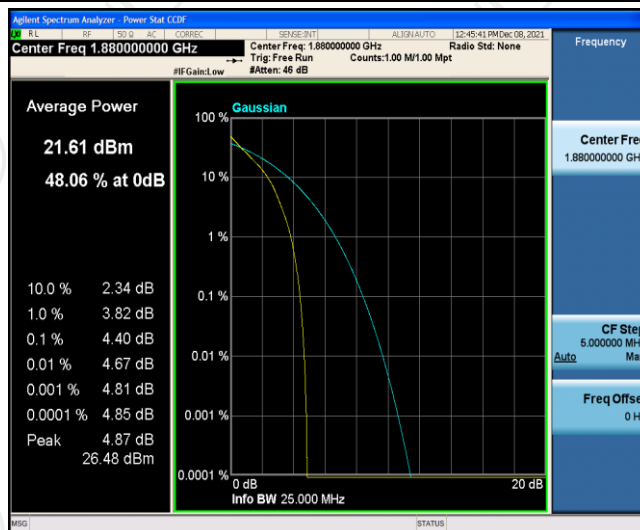
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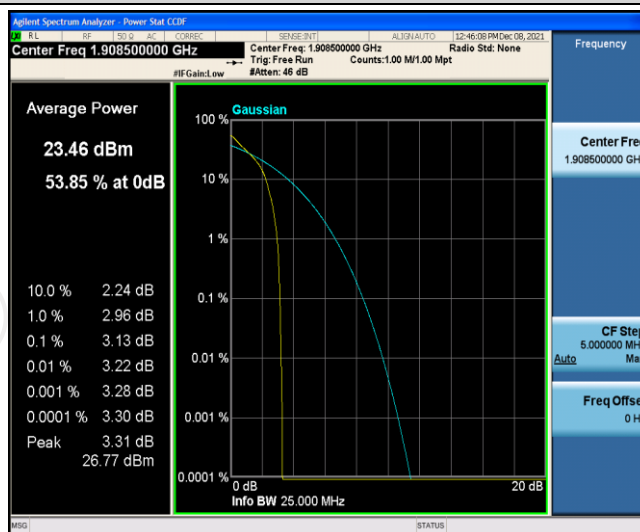
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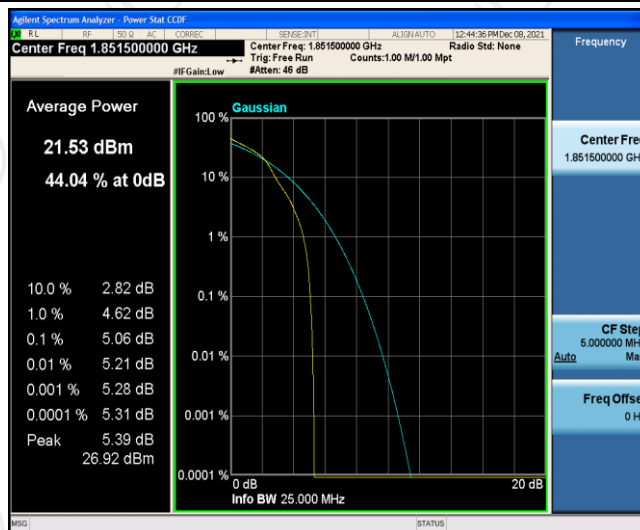
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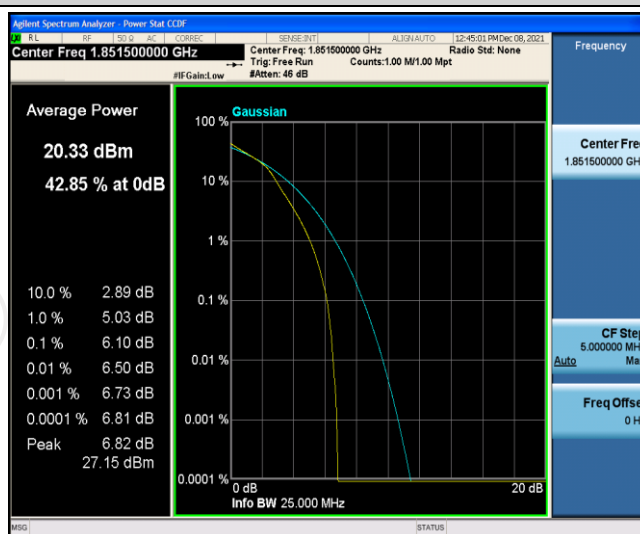
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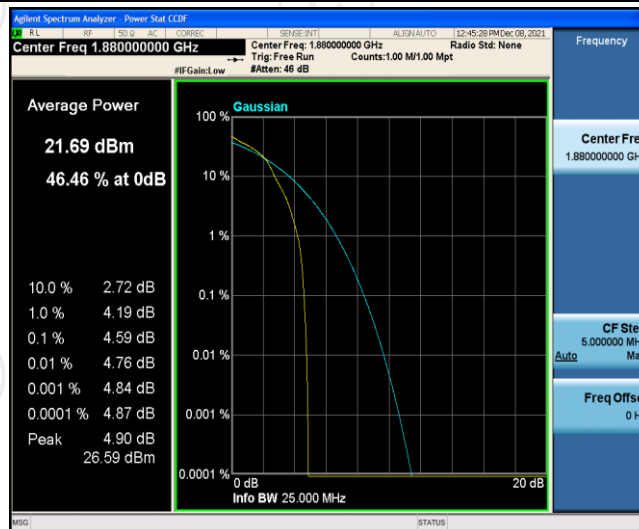
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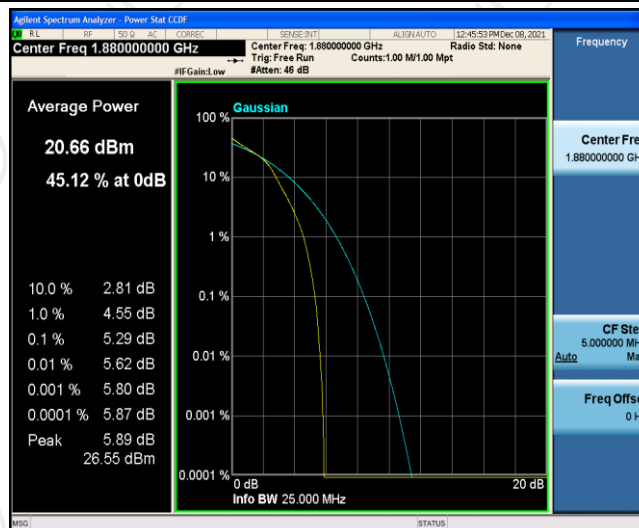
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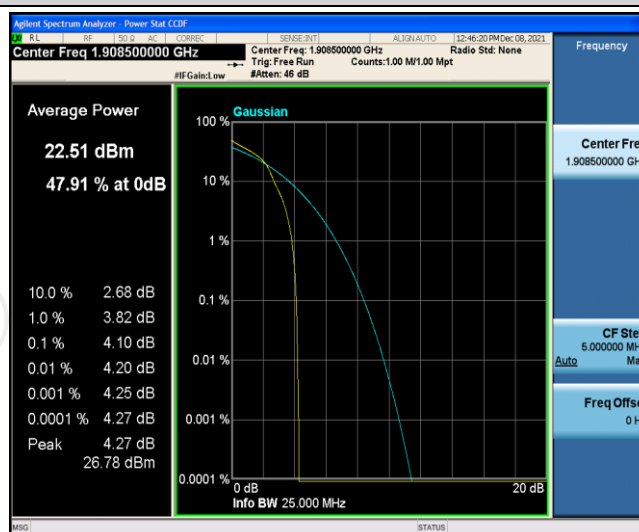
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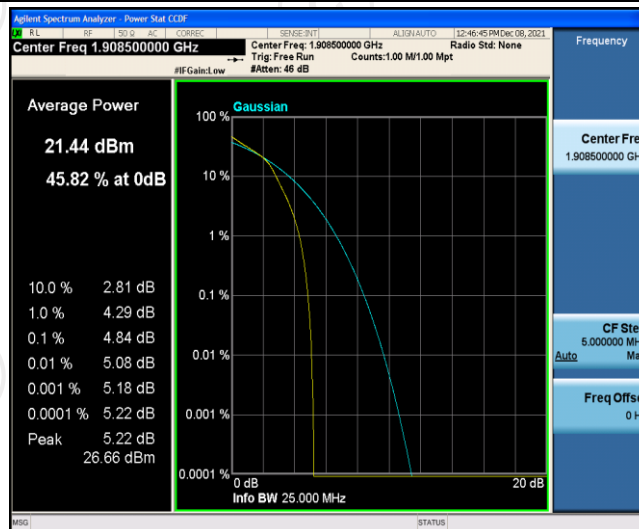
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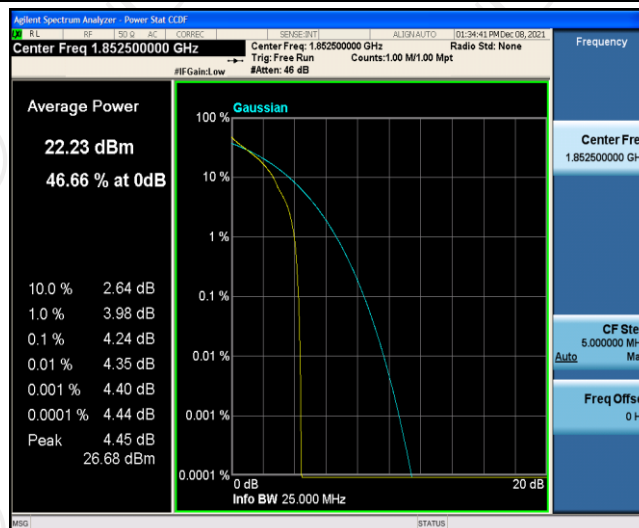
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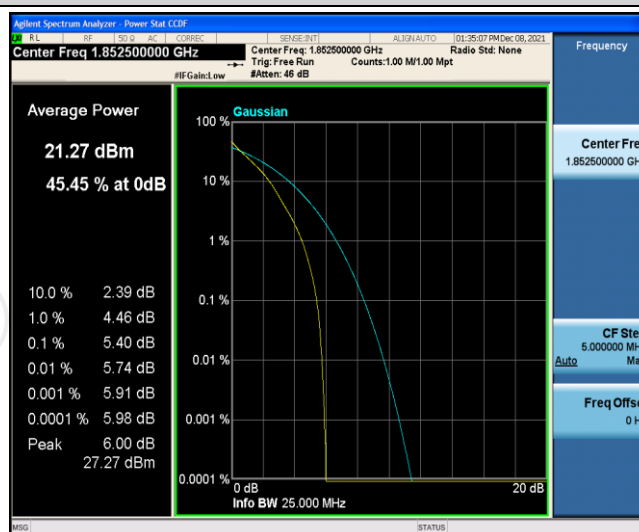
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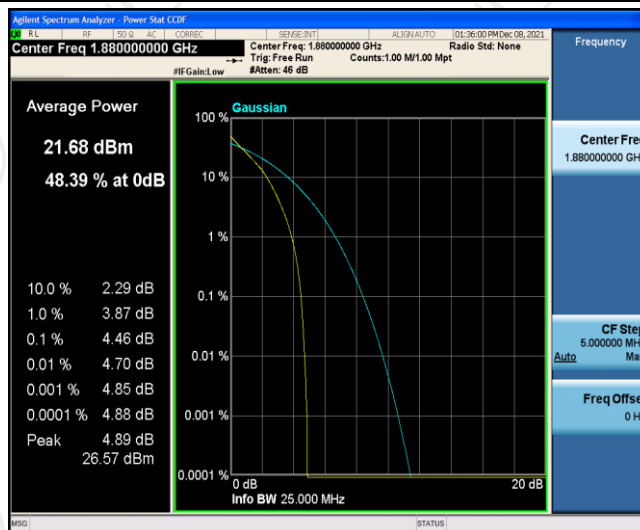
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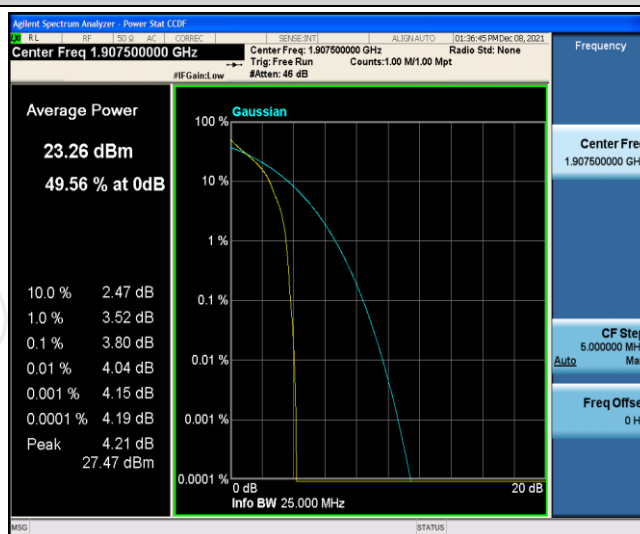
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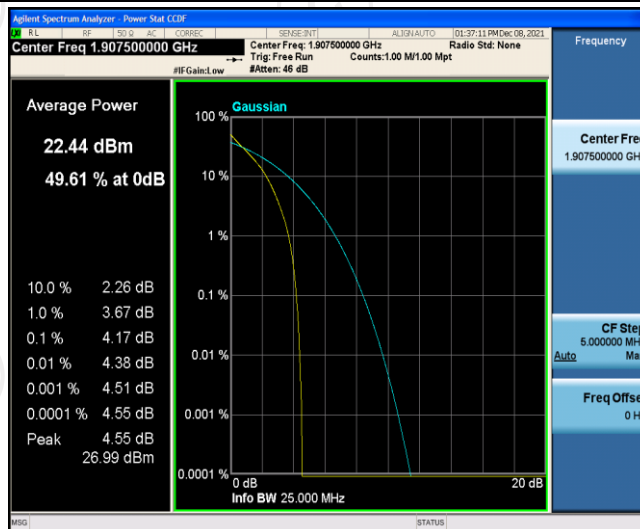
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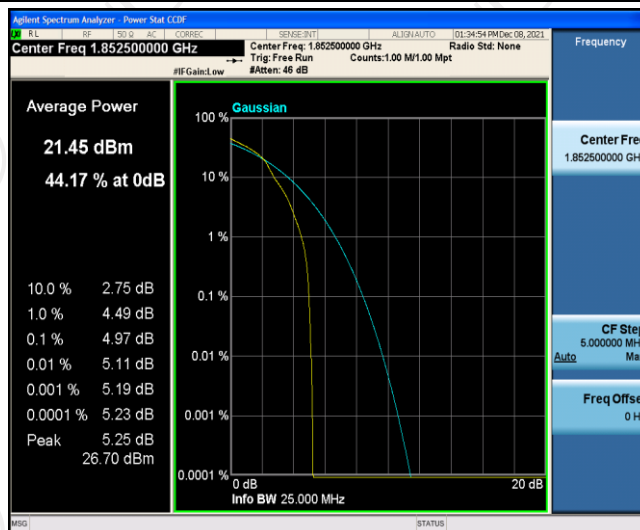
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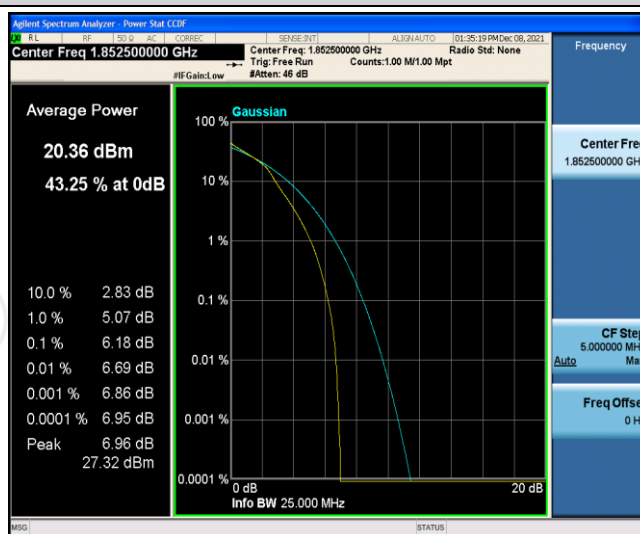
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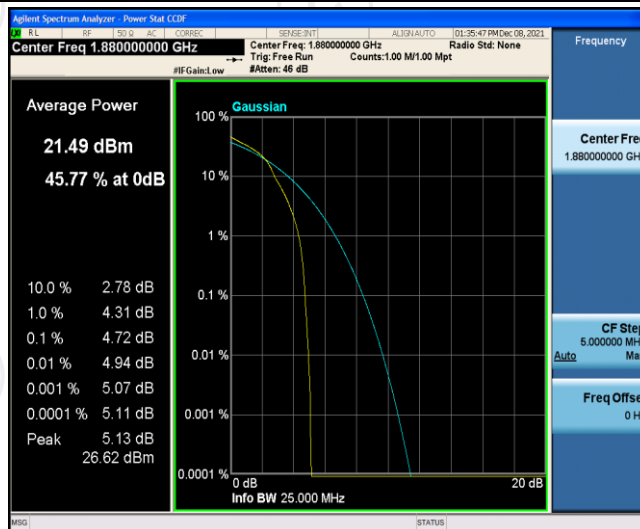
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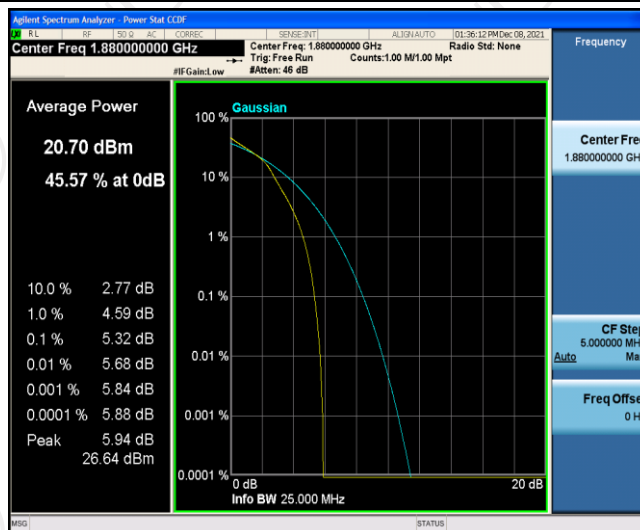
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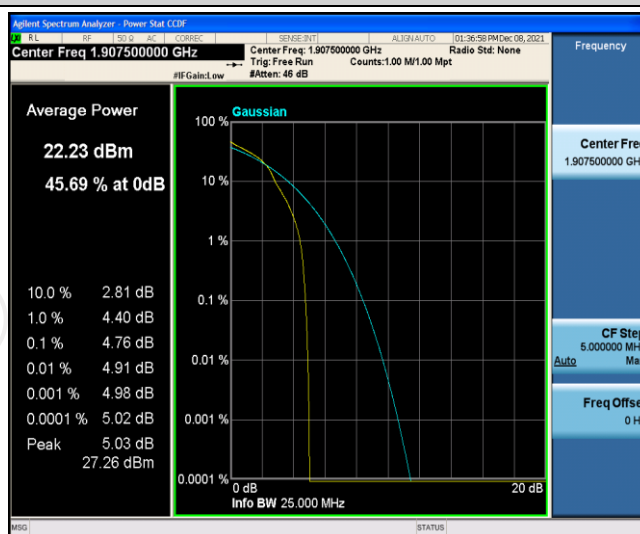
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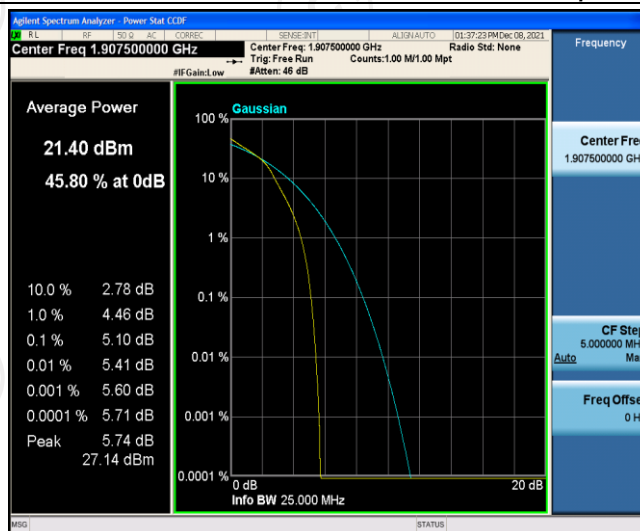
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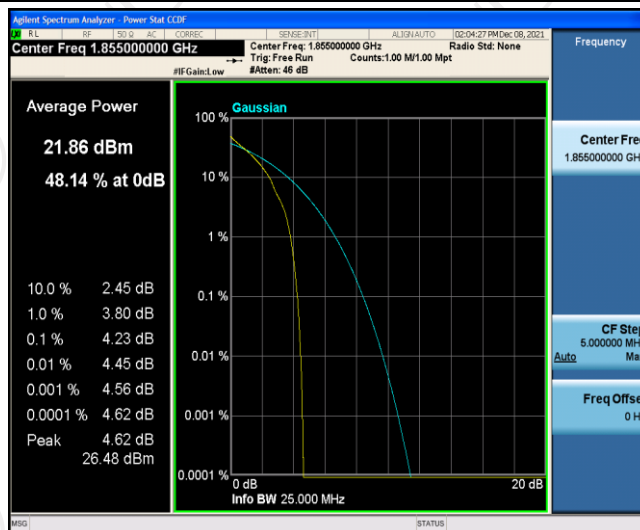
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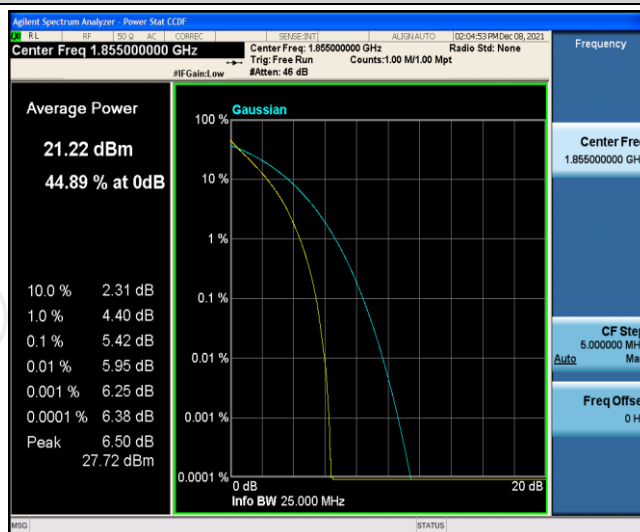
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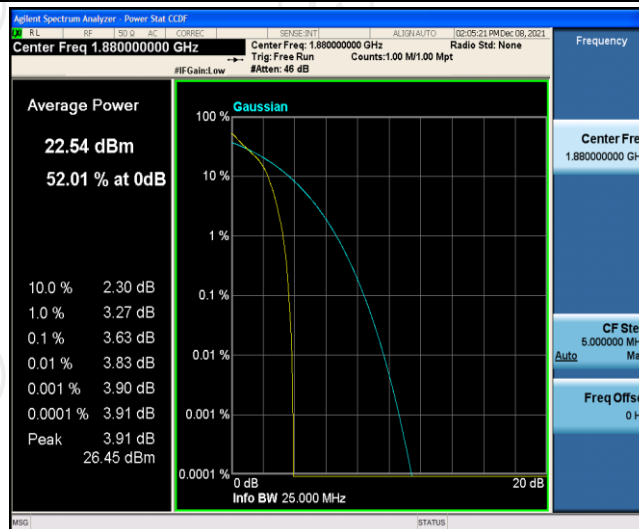
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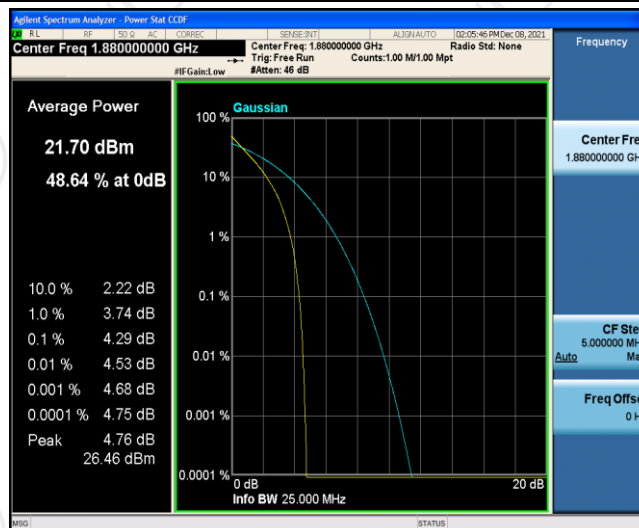
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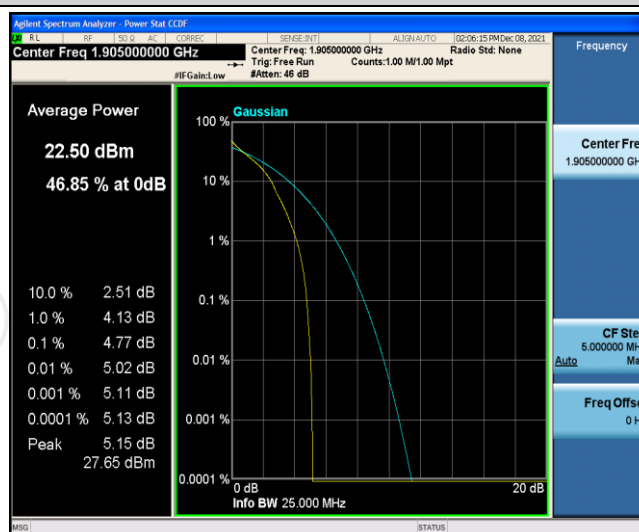
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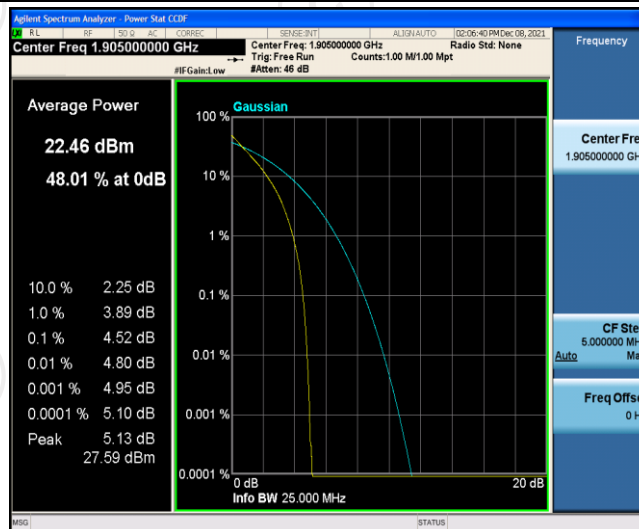
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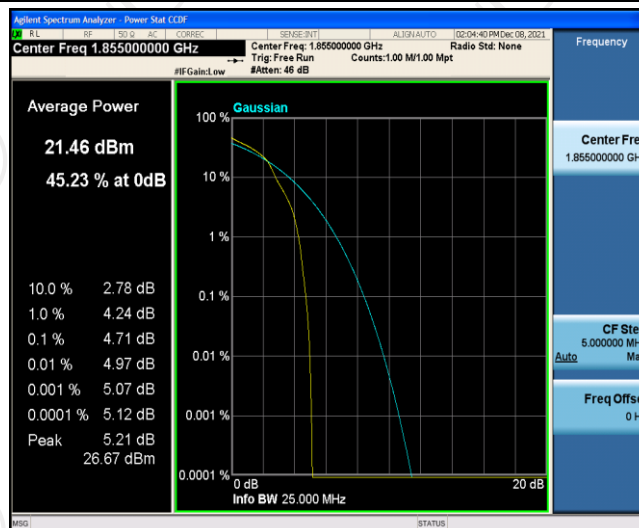
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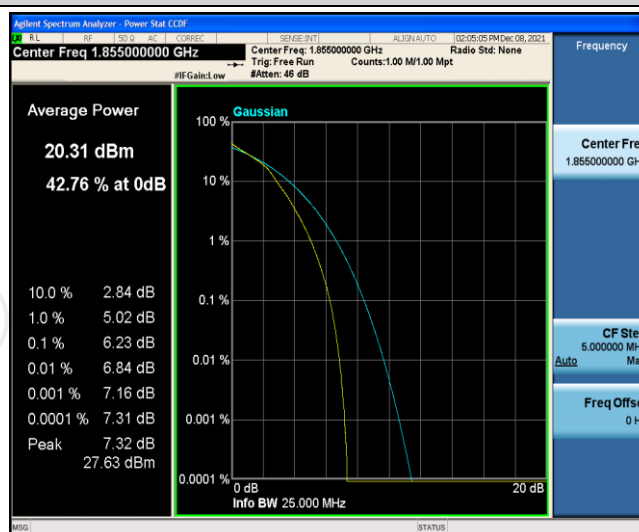
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Band2-10MHz-16QAM-18650-1RB#0



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



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