

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | ERP (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.69       | 21.89     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.64       | 21.84     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.67       | 21.87     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 23.67       | 21.87     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 23.63       | 21.83     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 23.59       | 21.79     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 22.61       | 20.81     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.51       | 21.71     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.57       | 21.77     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 23.63       | 21.83     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 23.63       | 21.83     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 23.64       | 21.84     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 23.73       | 21.93     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 22.63       | 20.83     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.61       | 21.81     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 23.57       | 21.77     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.54       | 21.74     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 23.59       | 21.79     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 23.60       | 21.8      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 23.63       | 21.83     | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 22.50       | 20.7      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 22.41       | 20.61     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 22.41       | 20.61     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 22.37       | 20.57     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 22.25       | 20.45     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 22.29       | 20.49     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 22.32       | 20.52     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 21.55       | 19.75     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 23.19       | 21.39     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 23.26       | 21.46     | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 23.21       | 21.41     | PASS    |

|       |        |       |       |        |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0  | 22.50 | 20.7  | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1  | 22.49 | 20.69 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3  | 22.37 | 20.57 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 21.56 | 19.76 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 22.98 | 21.18 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 23.01 | 21.21 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 22.98 | 21.18 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.35 | 20.55 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.35 | 20.55 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 22.39 | 20.59 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.71 | 19.91 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 23.30 | 21.5  | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 23.36 | 21.56 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 23.30 | 21.5  | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 22.56 | 20.76 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 22.57 | 20.77 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 22.50 | 20.7  | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 22.52 | 20.72 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 23.48 | 21.68 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 23.53 | 21.73 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 23.49 | 21.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 22.48 | 20.68 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 22.51 | 20.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 22.57 | 20.77 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 22.51 | 20.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.49 | 21.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 23.49 | 21.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.49 | 21.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 22.51 | 20.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 22.52 | 20.72 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 22.48 | 20.68 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 22.51 | 20.71 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.55 | 20.75 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 22.52 | 20.72 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.48 | 20.68 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 21.73 | 19.93 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 21.70 | 19.9  | PASS |

|       |      |       |       |         |       |       |      |
|-------|------|-------|-------|---------|-------|-------|------|
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7   | 21.64 | 19.84 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0  | 21.58 | 19.78 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0   | 22.65 | 20.85 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8   | 22.51 | 20.71 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14  | 22.60 | 20.8  | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0   | 21.74 | 19.94 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4   | 21.70 | 19.9  | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7   | 21.75 | 19.95 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 21.43 | 19.63 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 23.15 | 21.35 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 23.20 | 21.4  | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 23.13 | 21.33 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 21.78 | 19.98 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 21.78 | 19.98 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 21.75 | 19.95 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 21.60 | 19.8  | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 23.68 | 21.88 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 23.66 | 21.86 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 23.56 | 21.76 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 22.56 | 20.76 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 22.56 | 20.76 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 22.47 | 20.67 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 22.53 | 20.73 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 23.58 | 21.78 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 23.55 | 21.75 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 23.54 | 21.74 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 22.54 | 20.74 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 22.57 | 20.77 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 22.51 | 20.71 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 22.51 | 20.71 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.65 | 21.85 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 23.67 | 21.87 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 23.60 | 21.8  | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 22.48 | 20.68 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#6  | 22.48 | 20.68 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#13 | 22.53 | 20.73 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0  | 22.52 | 20.72 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0   | 21.93 | 20.13 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 21.92 | 20.12 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 21.91 | 20.11 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 21.61 | 19.81 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 21.60 | 19.8  | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 21.52 | 19.72 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 21.60 | 19.8  | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 22.35 | 20.55 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 22.32 | 20.52 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 22.31 | 20.51 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 21.64 | 19.84 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 21.61 | 19.81 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 21.62 | 19.82 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 21.48 | 19.68 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 22.21 | 20.41 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 22.14 | 20.34 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.14 | 20.34 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.68 | 19.88 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 21.64 | 19.84 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 21.70 | 19.9  | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 21.62 | 19.82 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 23.36 | 21.56 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 23.28 | 21.48 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 23.33 | 21.53 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 22.51 | 20.71 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 22.52 | 20.72 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 22.51 | 20.71 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 22.48 | 20.68 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 23.50 | 21.7  | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 23.48 | 21.68 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 23.44 | 21.64 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 22.58 | 20.78 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 22.61 | 20.81 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 22.51 | 20.71 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 22.56 | 20.76 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 23.52 | 21.72 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 23.55 | 21.75 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 23.57 | 21.77 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 22.50 | 20.7  | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 22.51 | 20.71 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 22.53 | 20.73 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 22.52 | 20.72 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 22.58 | 20.78 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 22.53 | 20.73 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 22.51 | 20.71 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 21.47 | 19.67 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.48 | 19.68 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.51 | 19.71 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 21.44 | 19.64 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 22.53 | 20.73 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 22.54 | 20.74 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 22.56 | 20.76 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 21.75 | 19.95 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.75 | 19.95 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.69 | 19.89 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 21.63 | 19.83 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 23.20 | 21.4  | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 23.20 | 21.4  | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 23.14 | 21.34 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 21.64 | 19.84 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.63 | 19.83 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.60 | 19.8  | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 21.58 | 19.78 | PASS |

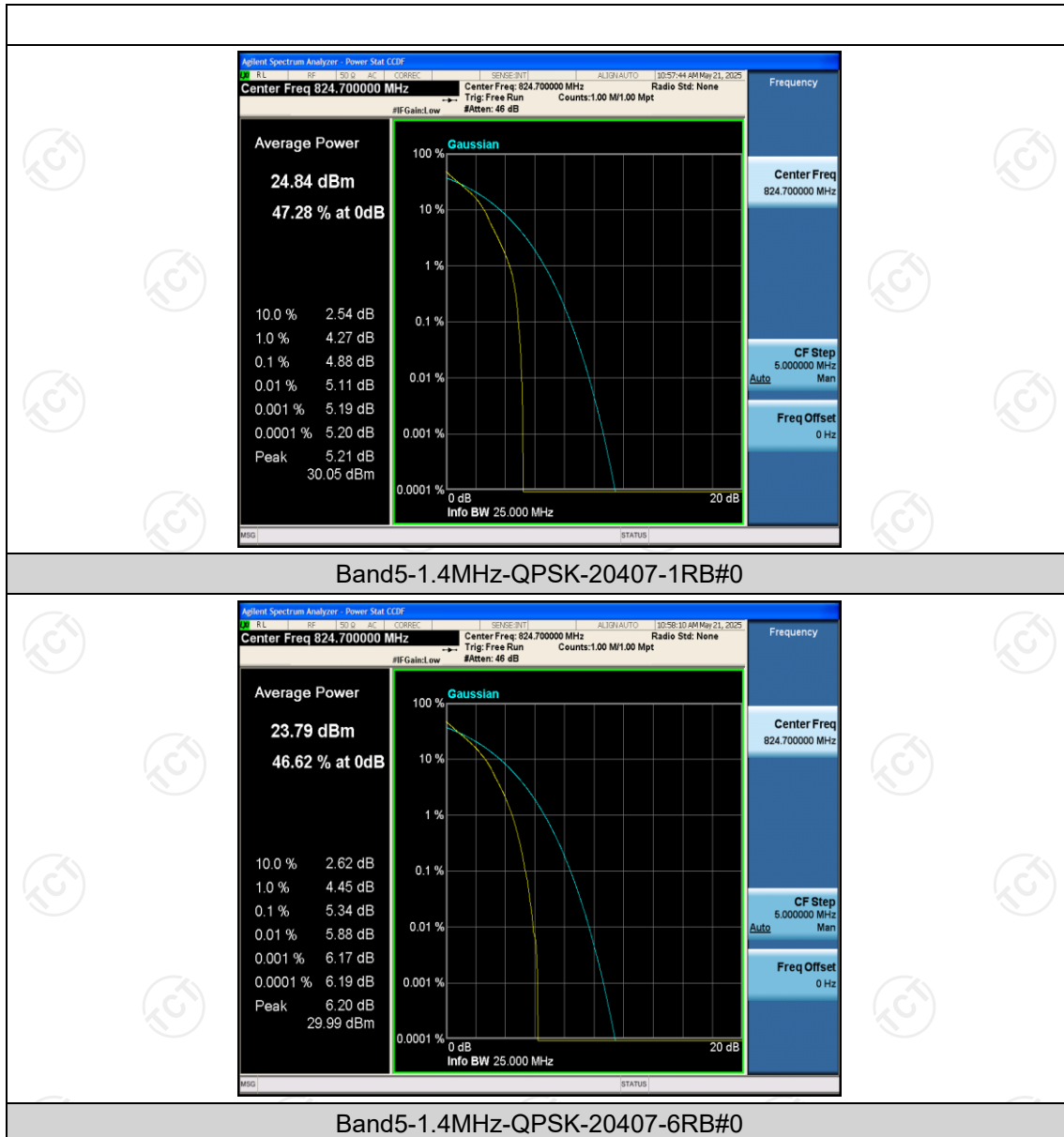
## AppendixB:Peak-to-Average Ratio(CCDF)

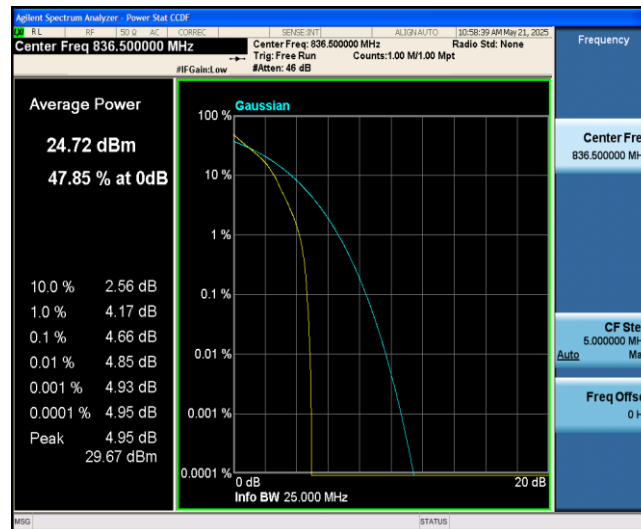
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 4.88       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 5.34       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 4.66       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.24       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 5.09       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 5.43       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 5.74       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 6.12       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 5.38       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.97       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 5.89       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 6.19       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 4.99       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 5.50       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 4.80       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.36       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 5.35       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 5.61       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 5.78       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 6.34       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 1RB#0            | 5.66       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 6.23       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | 6.18       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 6.40       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | 5.03       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 5.55       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 1RB#0            | 4.73       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.42       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | 5.39       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 5.68       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | 6.04       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 6.29       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 1RB#0            | 5.79       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 6.17       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | 6.33       | 13        | PASS    |

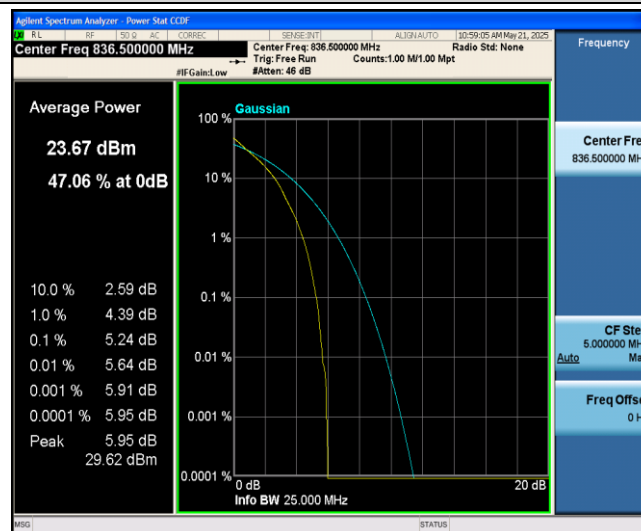
|       |       |       |       |        |      |    |      |
|-------|-------|-------|-------|--------|------|----|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | 6.39 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 4.99 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 5.51 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 4.70 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 5.47 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 5.16 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 5.69 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 6.05 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 6.31 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 5.78 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 6.23 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 6.17 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 6.49 | 13 | PASS |

## Test Graphs

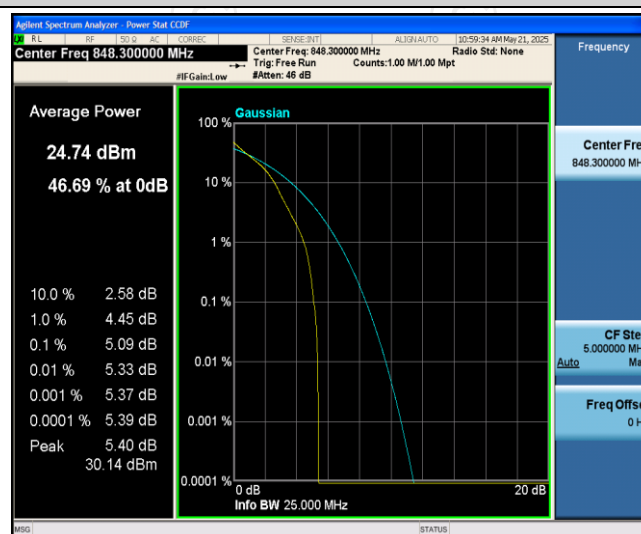




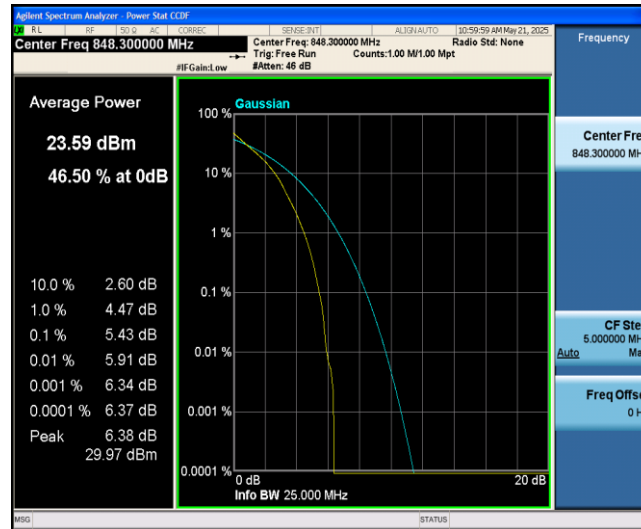
Band5-1.4MHz-QPSK-20525-1RB#0



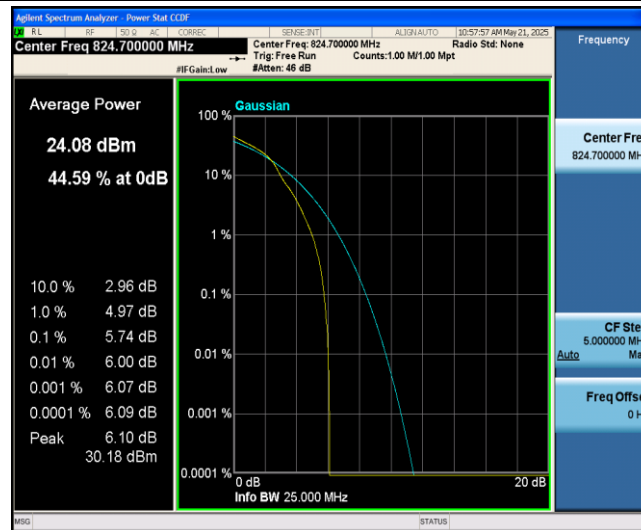
Band5-1.4MHz-QPSK-20525-6RB#0



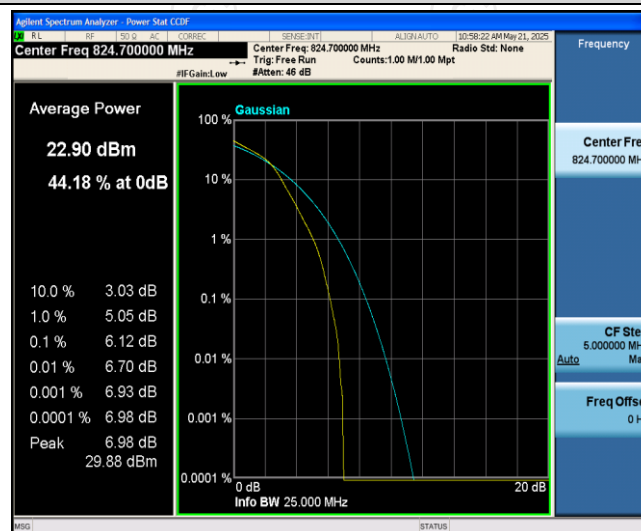
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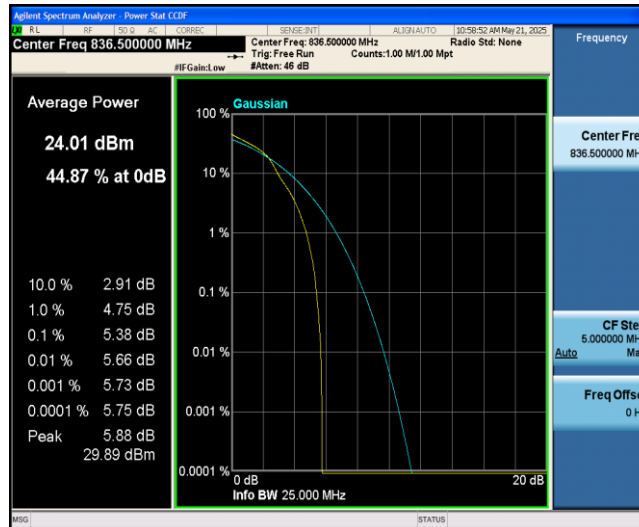
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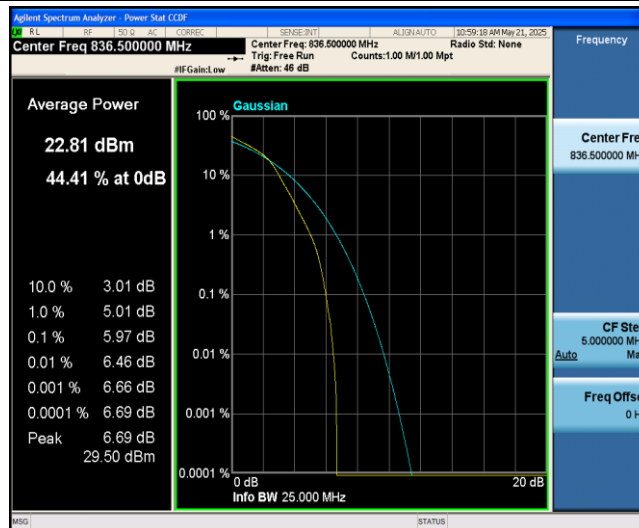
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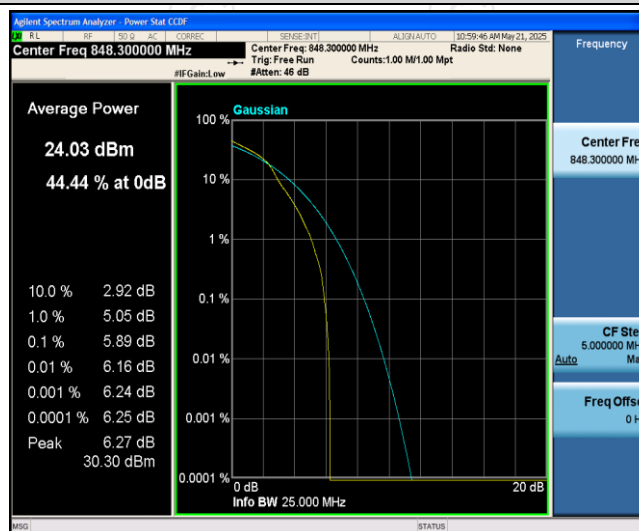
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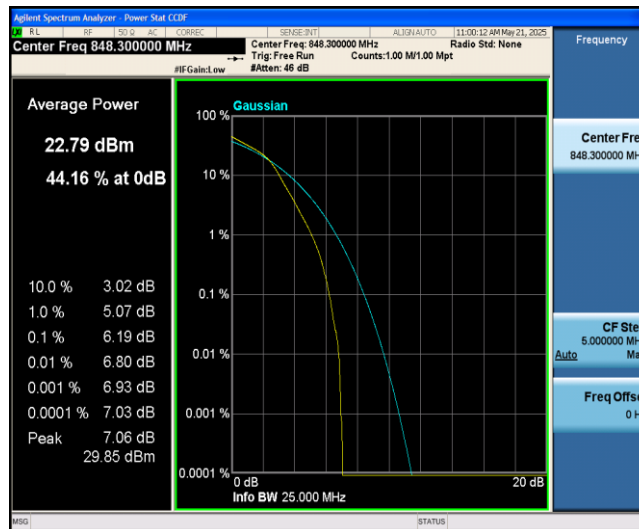
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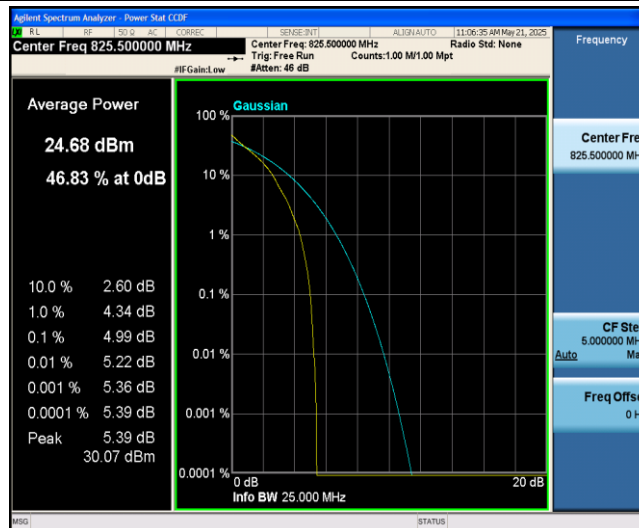
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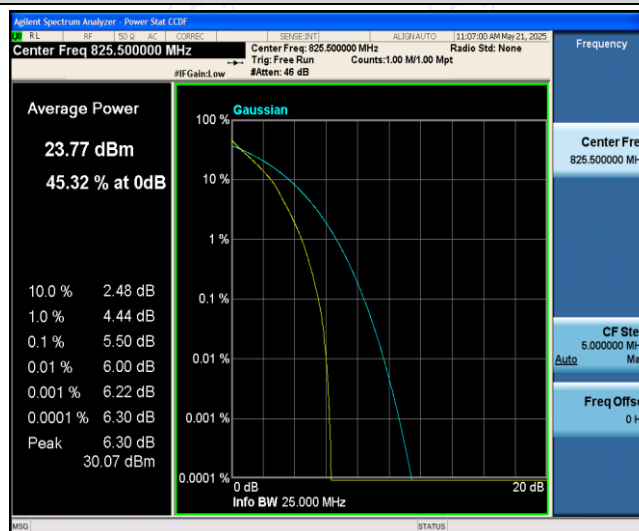
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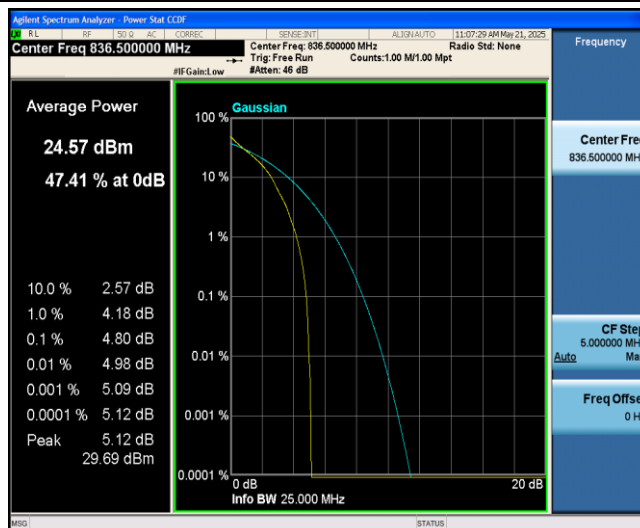
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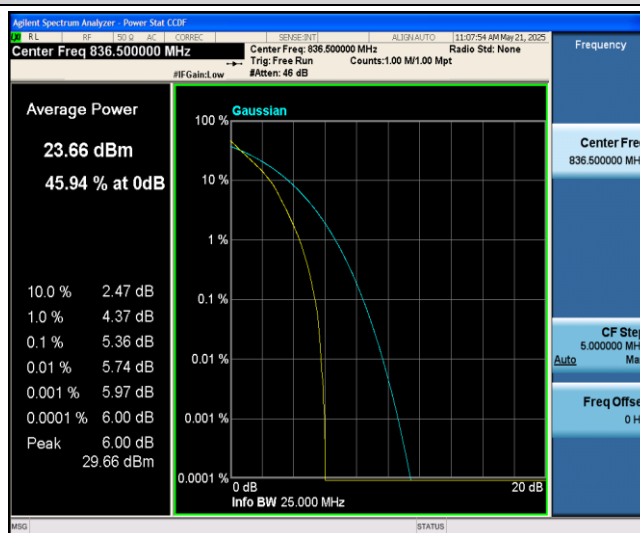
Band5-3MHz-QPSK-20415-1RB#0



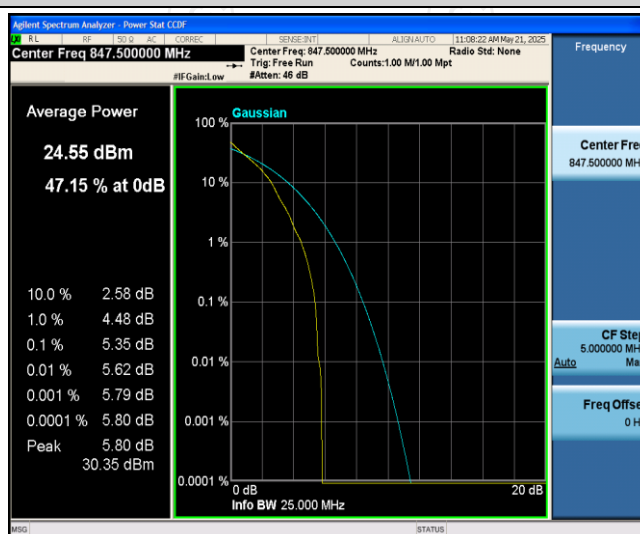
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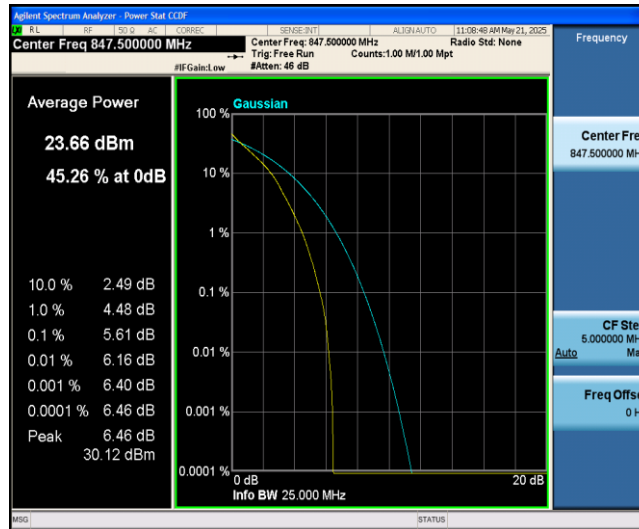
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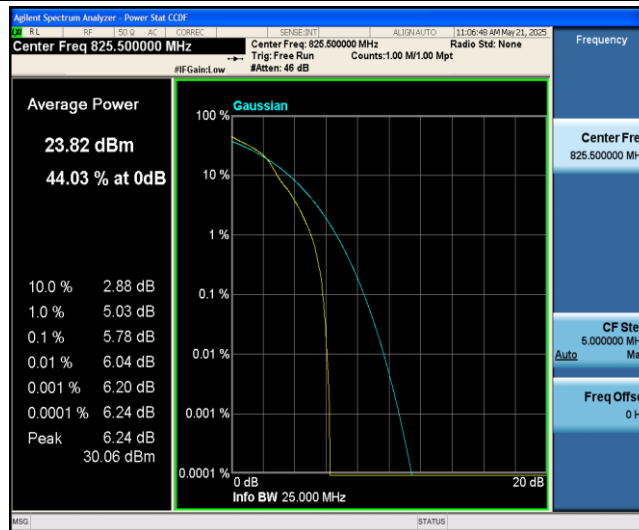
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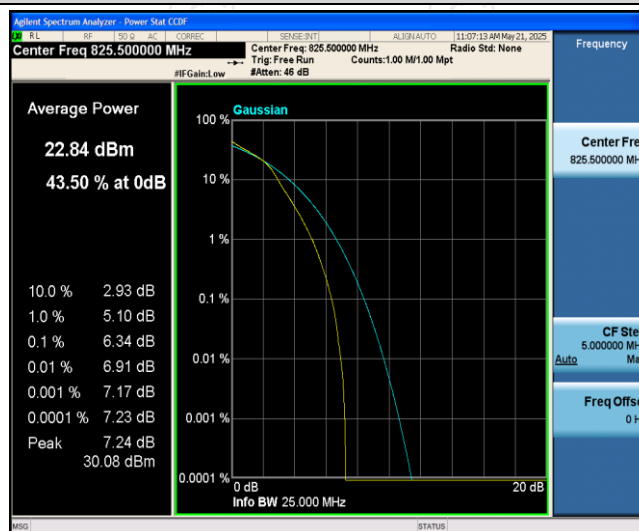
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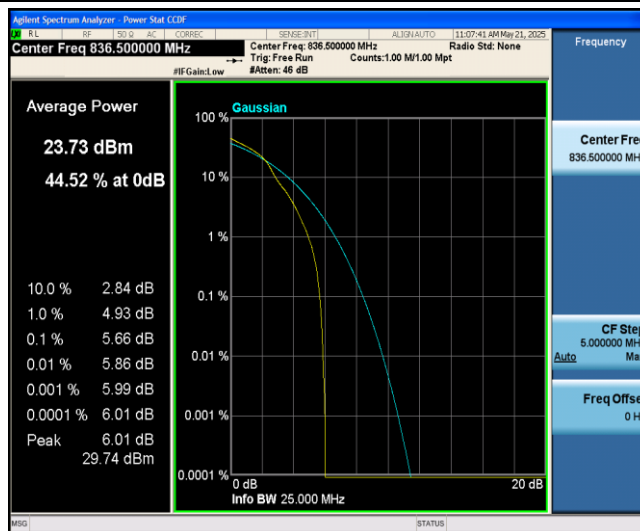
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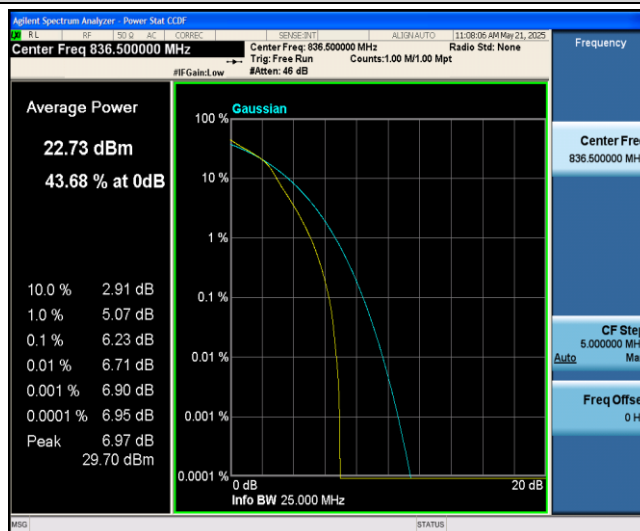
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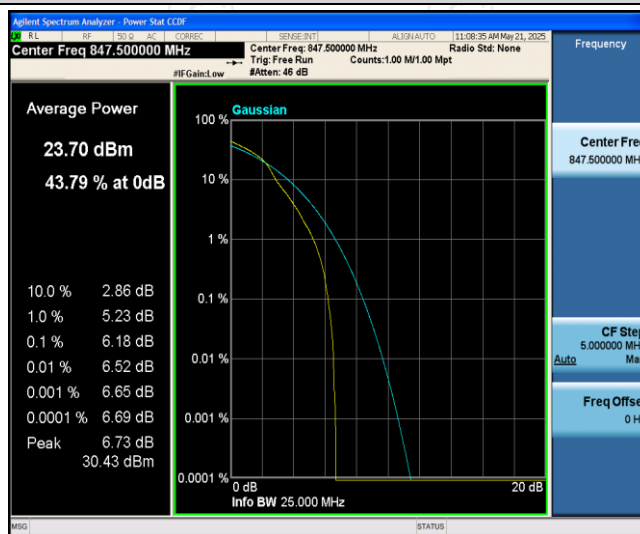
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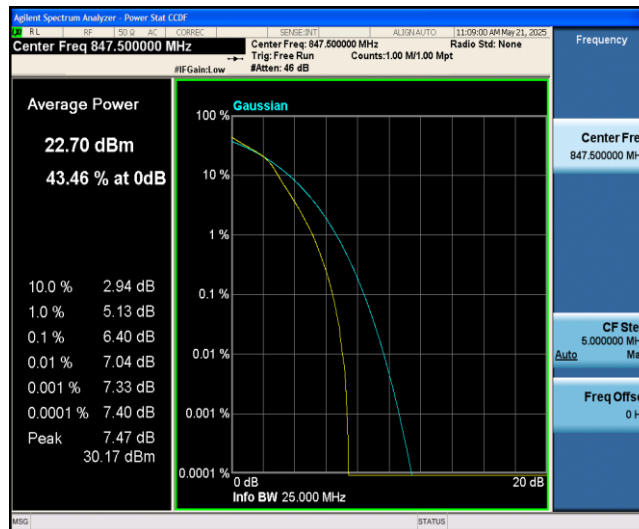
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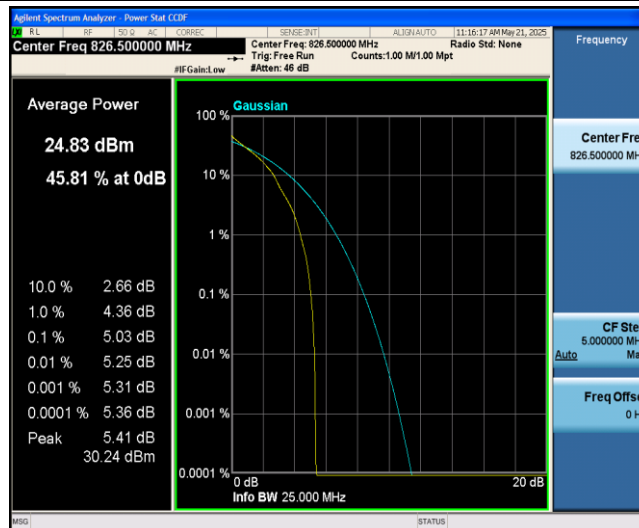
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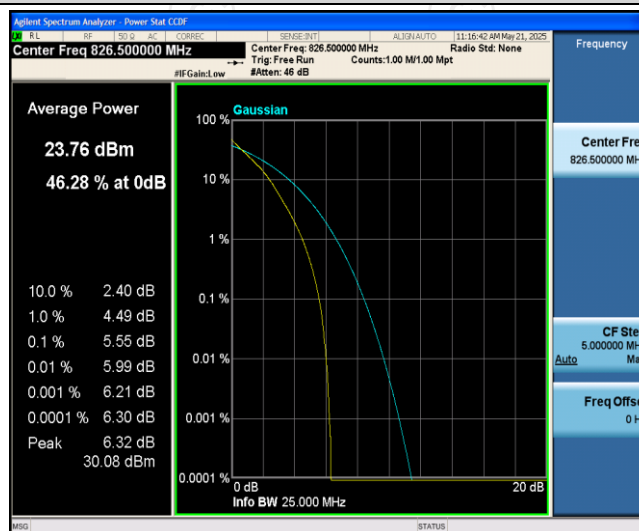
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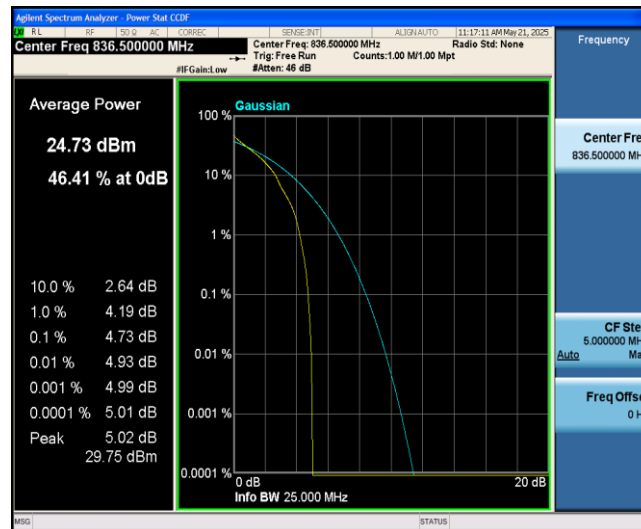
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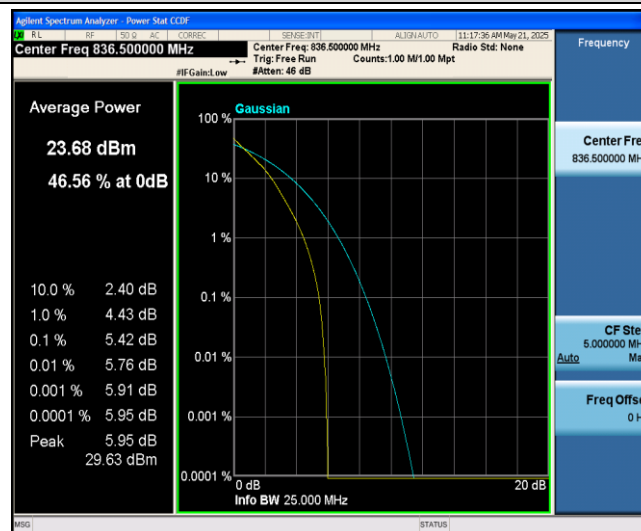
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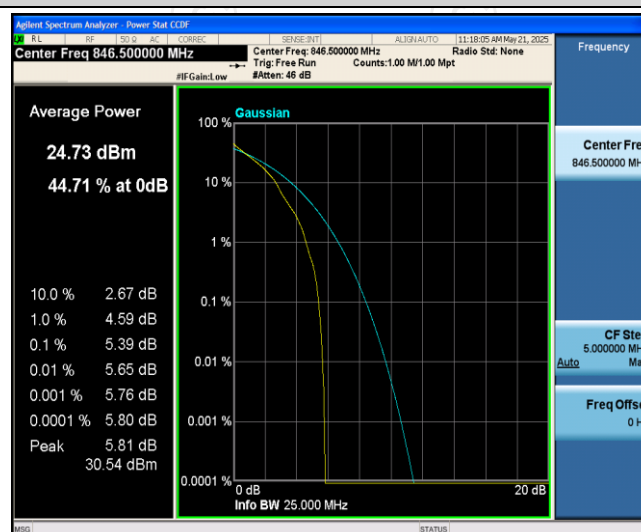
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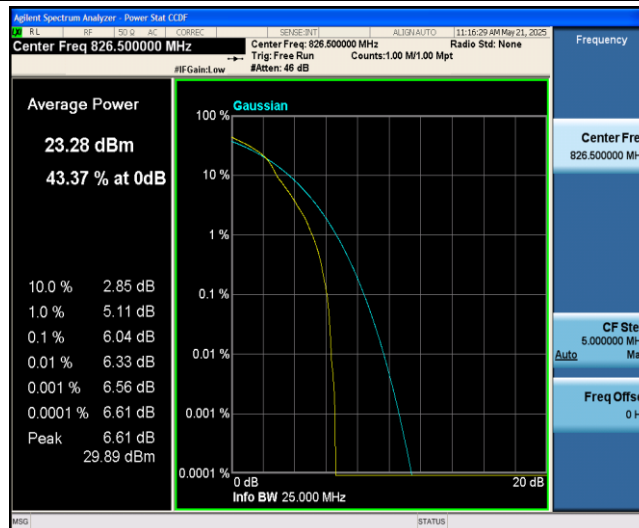
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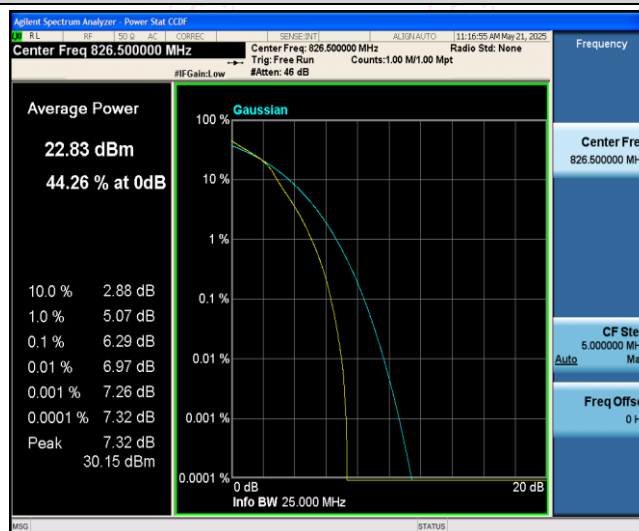
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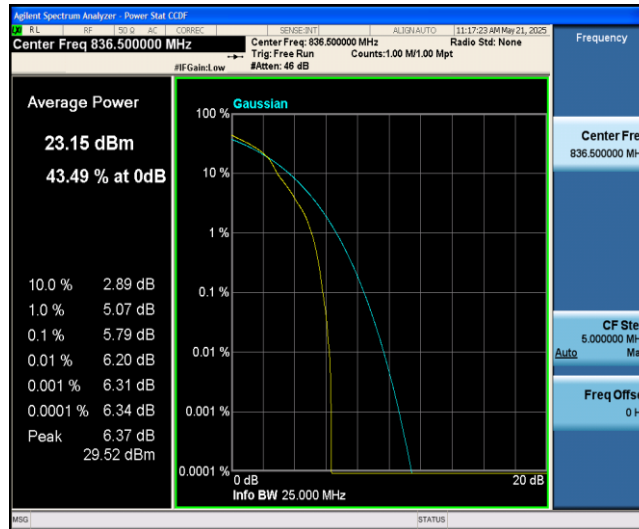
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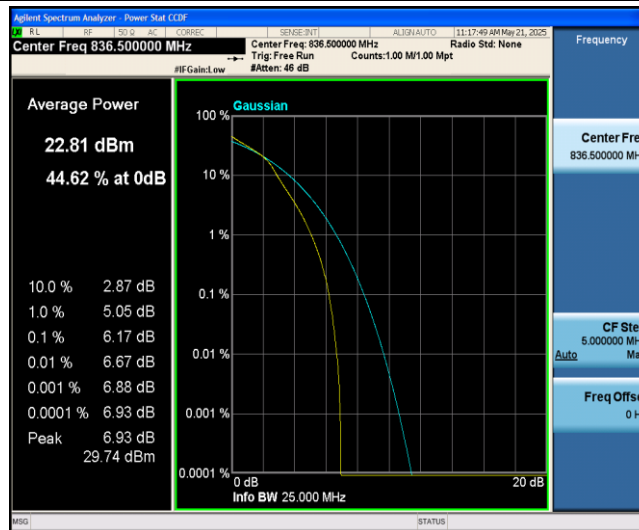
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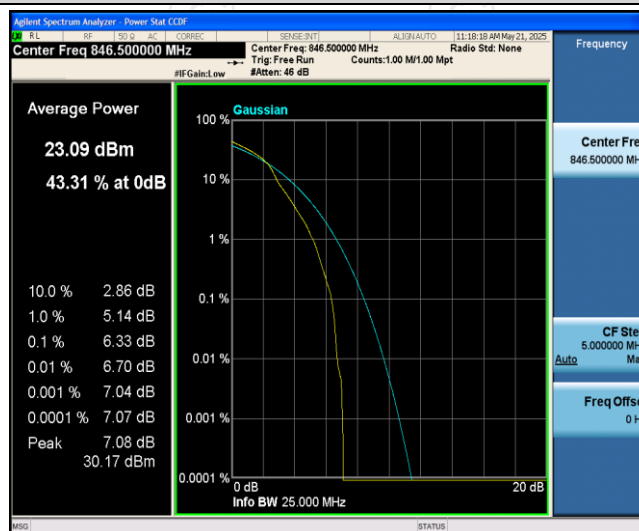
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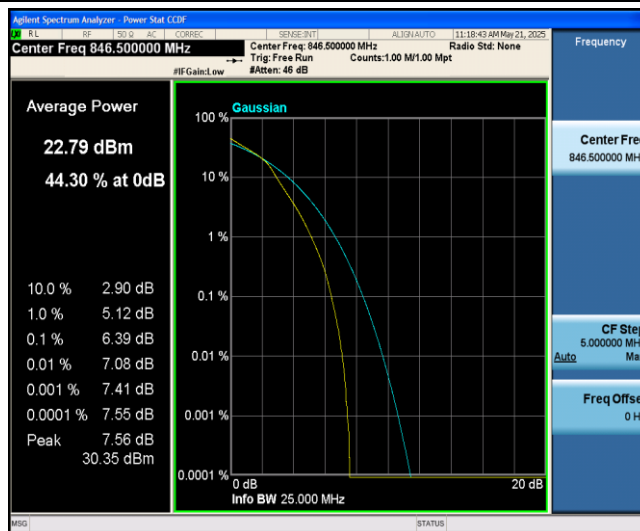
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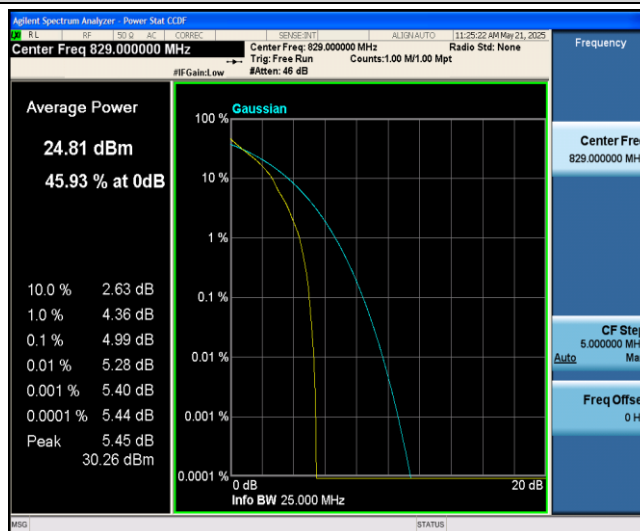
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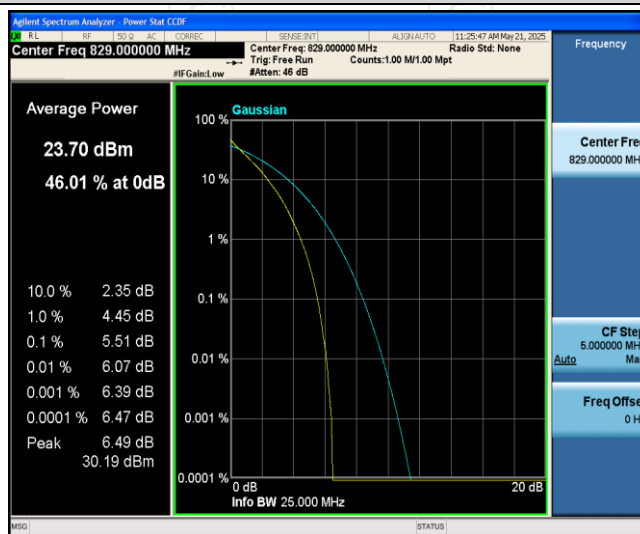
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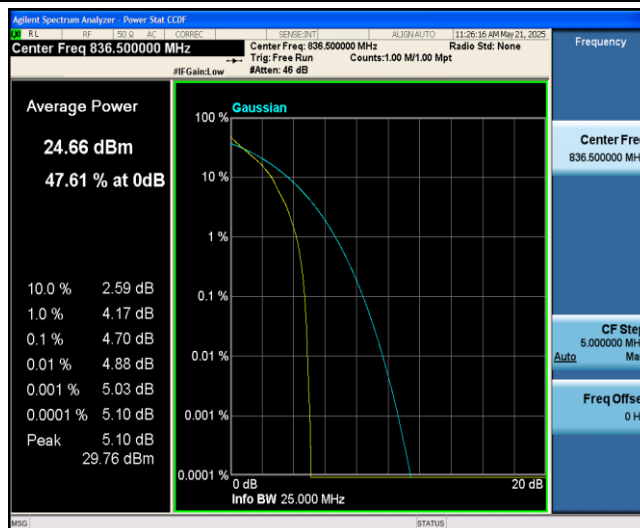
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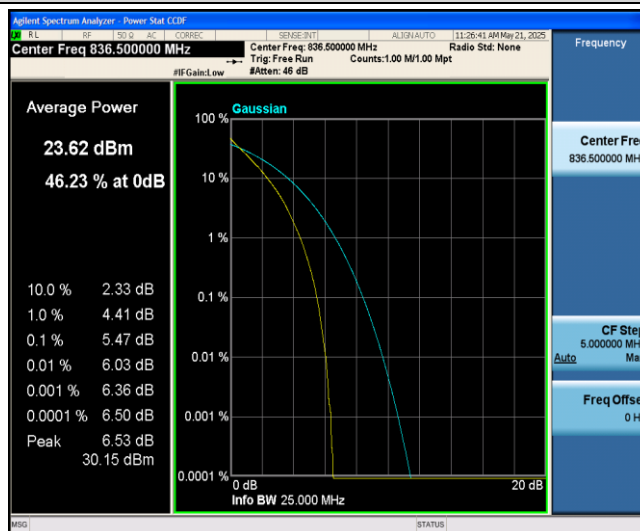
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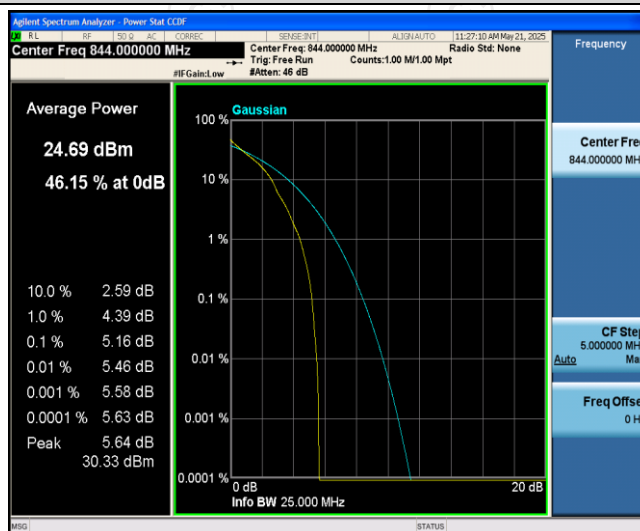
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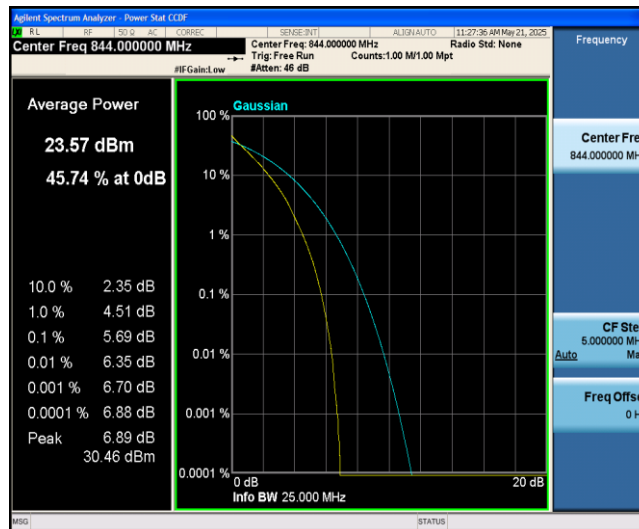
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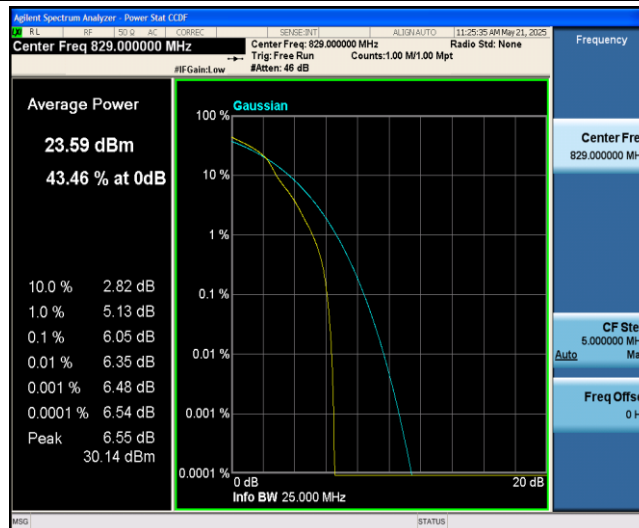
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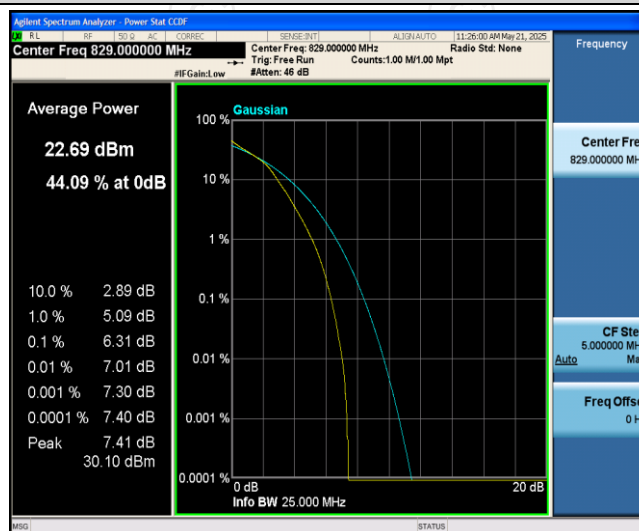
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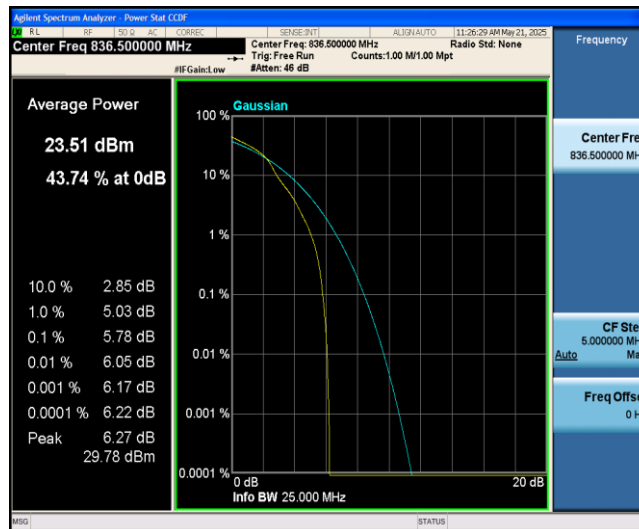
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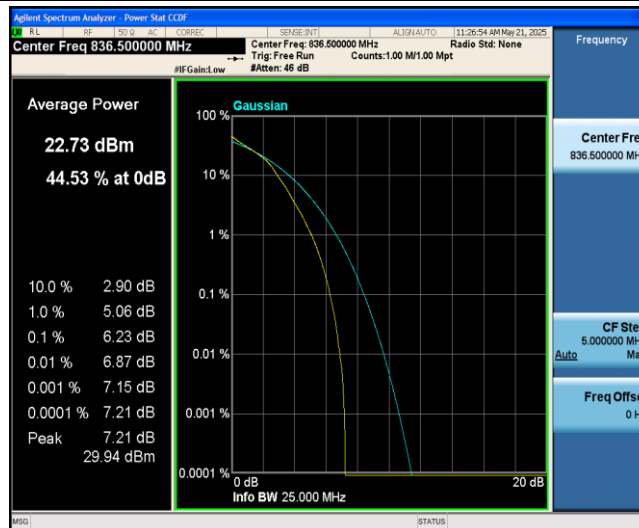
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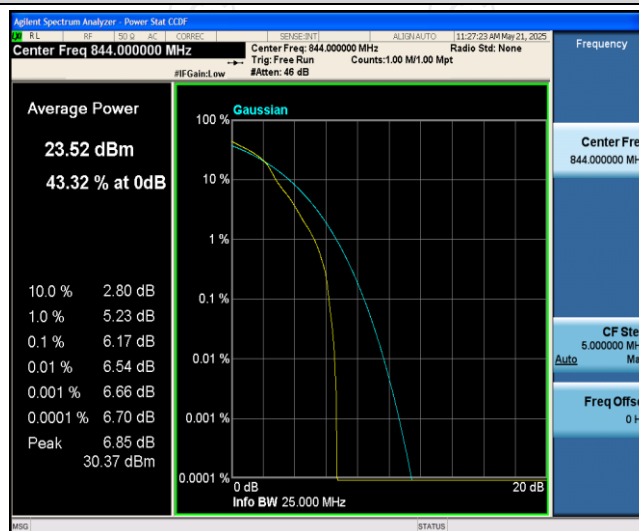
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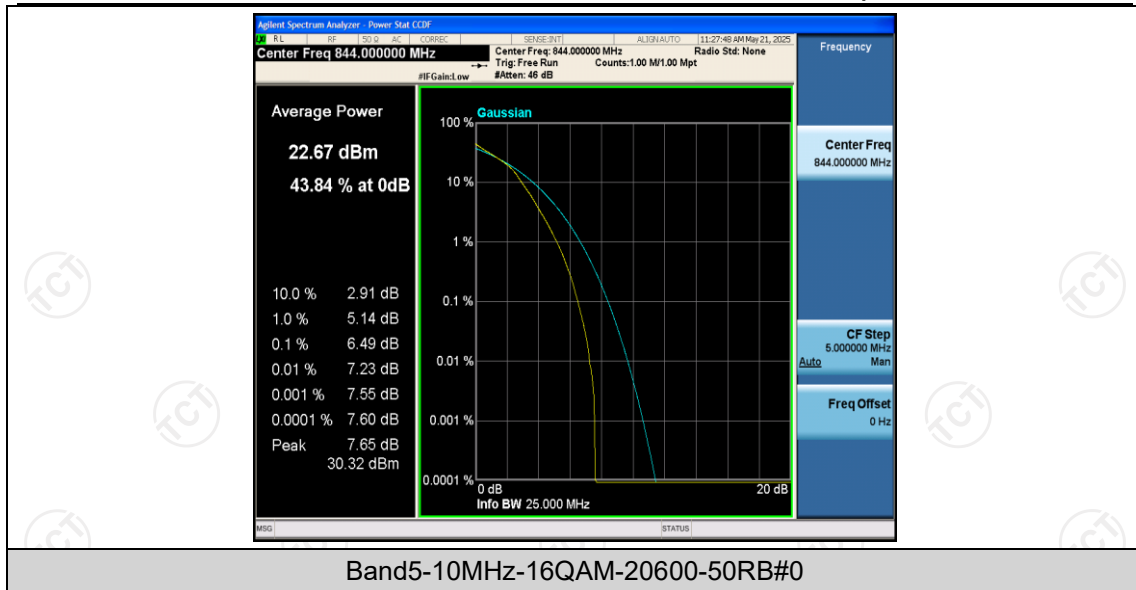
Band5-10MHz-16QAM-20525-1RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0

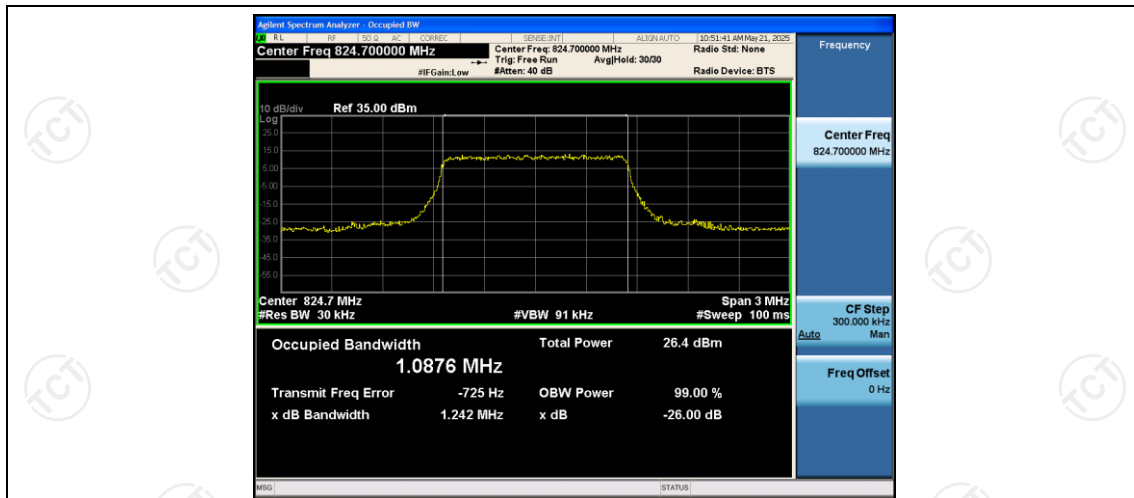


## AppendixC:26dB Bandwidth andOccupied Bandwidth

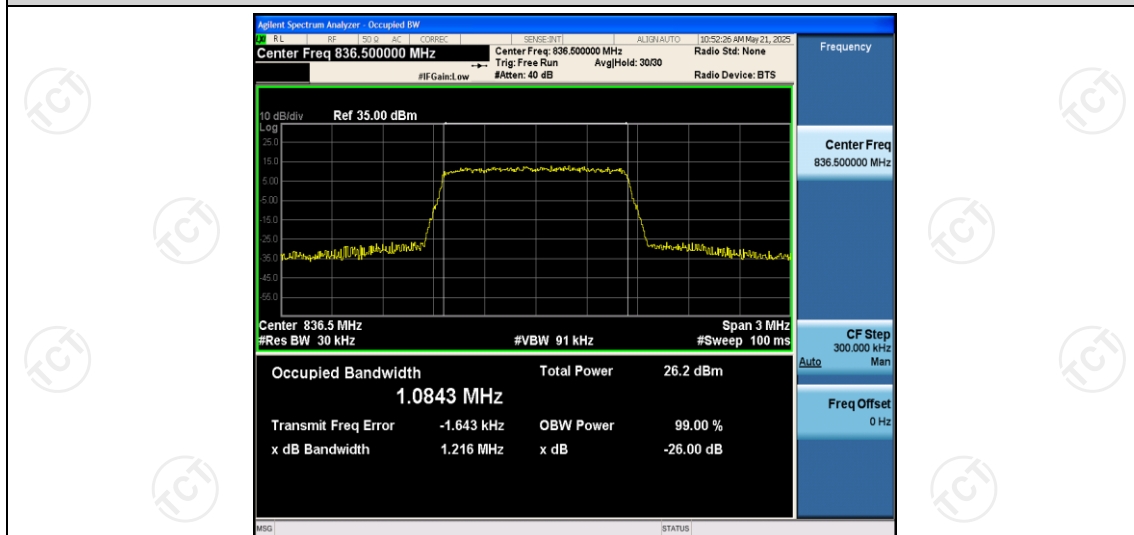
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0876                   | 1.242                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0843                   | 1.216                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0851                   | 1.226                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.0847                   | 1.218                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0858                   | 1.231                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0874                   | 1.219                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.6873                   | 2.845                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.6841                   | 2.846                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.6796                   | 2.854                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.6802                   | 2.851                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.6839                   | 2.854                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.6798                   | 2.858                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.4949                   | 4.877                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.4935                   | 4.876                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.4955                   | 4.878                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.4973                   | 4.896                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.4957                   | 4.858                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.4963                   | 4.874                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.9845                   | 9.602                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9829                   | 9.579                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.9698                   | 9.555                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.9728                   | 9.609                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 8.9665                   | 9.583                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.9759                   | 9.599                | PASS    |

## Test Graphs



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-6RB#0

