

## Appendix N: Test Data for E-UTRA Band 66

**Product Name: 3G/4G Smart Phone**

**Trade Mark: DOOGEE**

**Test Model: S88Plus**

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 22.9° C    |
| Relative Humidity: | 53.3%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

### N.1 Effective (Isotropic) Radiated Power Output Data

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 23.19       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 23.11       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 23.09       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#0            | 23.26       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#1            | 23.23       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#3            | 23.25       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 22.18       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 22.98       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 22.92       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 22.84       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#1            | 23.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#0            | 22.98       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#3            | 23.04       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 21.94       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 23.71       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 23.75       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 23.66       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#1            | 23.79       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#3            | 23.82       | PASS    |

|        |        |       |        |        |       |      |
|--------|--------|-------|--------|--------|-------|------|
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#0  | 23.77 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | 22.77 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5  | 22.26 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0  | 22.30 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#2  | 22.52 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#0  | 22.20 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#1  | 22.18 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#3  | 22.13 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | 21.24 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#5  | 22.10 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0  | 21.94 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#2  | 22.21 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#0  | 21.92 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#3  | 21.93 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#1  | 21.89 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | 21.02 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0  | 22.72 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#2  | 22.91 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5  | 22.83 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#3  | 22.71 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#0  | 22.65 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 22.65 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 21.84 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 23.05 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#8  | 23.03 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 23.06 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 22.14 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 22.16 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 22.16 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 22.10 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#8  | 23.00 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 23.03 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 22.78 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#7  | 21.98 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 21.86 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 21.87 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | 21.90 | PASS |

|        |      |       |        |         |       |      |
|--------|------|-------|--------|---------|-------|------|
| Band66 | 3MHz | QPSK  | 132657 | 1RB#8   | 23.70 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#14  | 23.75 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0   | 23.57 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#0   | 22.68 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4   | 22.67 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7   | 22.72 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0  | 22.66 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0   | 22.36 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#8   | 22.33 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#14  | 22.23 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#0   | 21.22 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#7   | 21.19 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#4   | 21.21 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0  | 21.19 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#14  | 22.19 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#8   | 22.08 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0   | 22.07 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#0   | 20.95 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#7   | 21.09 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#4   | 20.94 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0  | 20.93 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#8   | 22.64 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#14  | 22.66 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0   | 22.48 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 21.73 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#0   | 21.74 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 21.80 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 21.64 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 23.11 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 23.03 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 22.80 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#13 | 22.08 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 22.11 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 22.05 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 22.07 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 23.05 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 22.70 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 5MHz  | QPSK  | 132322 | 1RB#24  | 23.07 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 12RB#6  | 21.81 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 12RB#13 | 22.10 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 12RB#0  | 21.81 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0  | 21.96 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#12  | 23.68 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#24  | 23.69 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0   | 23.40 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#0  | 22.54 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#6  | 22.48 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#13 | 22.64 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 22.57 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#24  | 21.95 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#12  | 22.16 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#0   | 22.14 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 12RB#0  | 21.10 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 12RB#13 | 21.08 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 12RB#6  | 21.11 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0  | 21.14 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#24  | 22.24 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0   | 21.92 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#12  | 22.27 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#13 | 21.11 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#6  | 20.94 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#0  | 20.95 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 21.04 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#24  | 22.70 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0   | 22.37 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#12  | 22.67 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#13 | 21.73 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#0  | 21.53 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 21.56 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 21.66 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 22.47 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 22.94 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 23.02 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#25 | 21.84 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 22.04 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 22.04 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 21.95 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 23.03 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 22.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 23.26 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 21.79 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#25 | 22.13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 21.78 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 21.95 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 23.70 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 23.57 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 23.26 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 22.39 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#25 | 22.56 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 22.37 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 22.44 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.17 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 21.68 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 22.30 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#25 | 20.85 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 21.07 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 21.05 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 20.98 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 22.42 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 21.70 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 22.18 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 20.85 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 20.89 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#25 | 21.30 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 21.06 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 22.37 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 22.60 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 22.14 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 21.49 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 21.48 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#25 | 21.69 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 21.54 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 22.96 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 21.92 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 22.70 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#0  | 22.22 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#18 | 21.89 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#37 | 21.20 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 21.67 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 22.93 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 22.14 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 23.26 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#0  | 21.46 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#18 | 22.23 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#37 | 22.56 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 21.91 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 23.59 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 23.13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 23.35 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#18 | 22.24 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#0  | 22.08 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#37 | 22.50 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 22.42 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 21.86 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 21.30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 22.24 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#0  | 22.20 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#18 | 21.92 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#37 | 21.21 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 20.62 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 22.27 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 21.50 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 22.55 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#37 | 22.54 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#18 | 22.26 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#0  | 21.51 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 20.98 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 22.04 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 22.22 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 22.49 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#0  | 22.06 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#18 | 22.23 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#37 | 22.50 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 21.46 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 23.00 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 22.53 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 21.64 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#25 | 21.70 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 21.73 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#50 | 20.92 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 21.38 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 22.91 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 23.11 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 21.80 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#25 | 21.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 21.47 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#50 | 22.19 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 21.84 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 23.26 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 23.44 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 23.56 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#50 | 22.31 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 22.22 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#25 | 22.25 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 22.29 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 20.97 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 21.77 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 22.26 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#25 | 20.80 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#50 | 19.99 | FAIL |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 20.80 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 20.39 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 22.28 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 20.98 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 22.07 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 20MHz | 16QAM | 132322 | 50RB#50 | 21.36 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 20.59 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#25 | 20.58 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 20.97 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 22.26 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 22.38 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 22.53 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#50 | 21.39 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#25 | 21.30 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 21.34 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 21.36 | PASS |



## N.2 Peak-to-Average Ratio(CCDF)

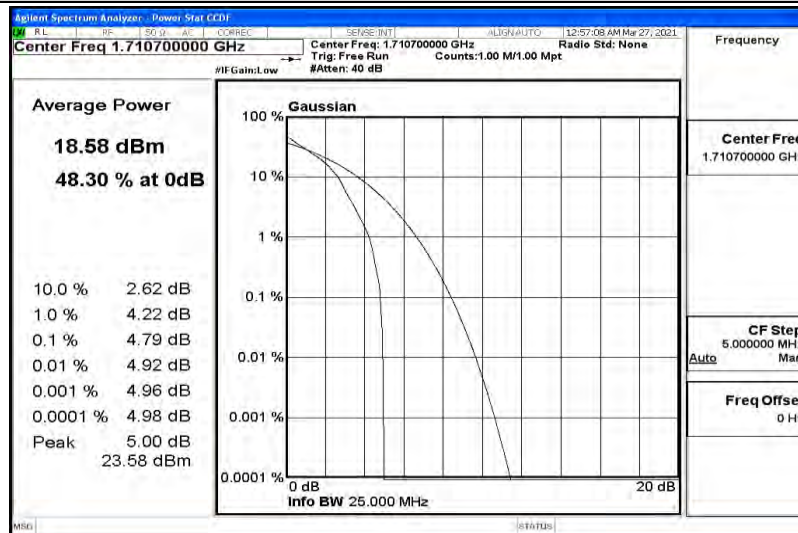
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 4.79       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 5.25       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 5.08       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 5.34       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 3.89       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 4.68       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 5.67       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 6.04       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 5.89       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 6.08       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 4.91       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 5.50       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 5.65       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 5.27       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 4.93       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 5.47       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 3.73       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 4.71       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 5.52       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 6.20       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 5.77       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 6.34       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 4.69       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 5.59       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 4.64       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 5.36       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 5.27       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 5.45       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#0            | 3.96       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.75       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 5.18       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 6.14       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 5.67       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 6.23       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#0            | 4.76       | 13        | PASS    |

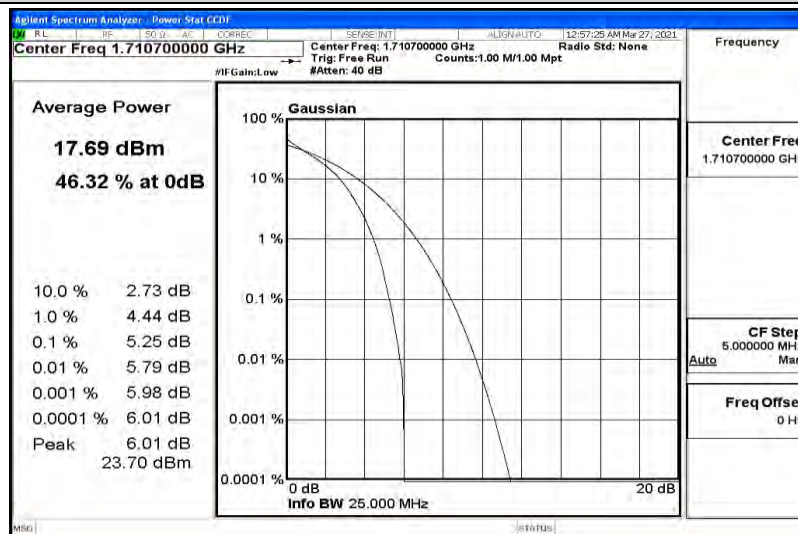
|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 5.60 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 4.65 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 5.37 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 4.99 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 5.48 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 4.23 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 4.87 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 5.59 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 6.21 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 5.87 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 6.27 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 5.06 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 5.71 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 5.57 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 5.72 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 5.09 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 5.78 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 4.31 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 5.25 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 5.60 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 6.37 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 5.98 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 6.40 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 5.17 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 5.96 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 4.67 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 5.49 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 5.37 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 5.54 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 4.61 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 5.29 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 5.27 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 6.36 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 6.44 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 6.32 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 5.39 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 6.09 | 13 | PASS |

# Test Graphs

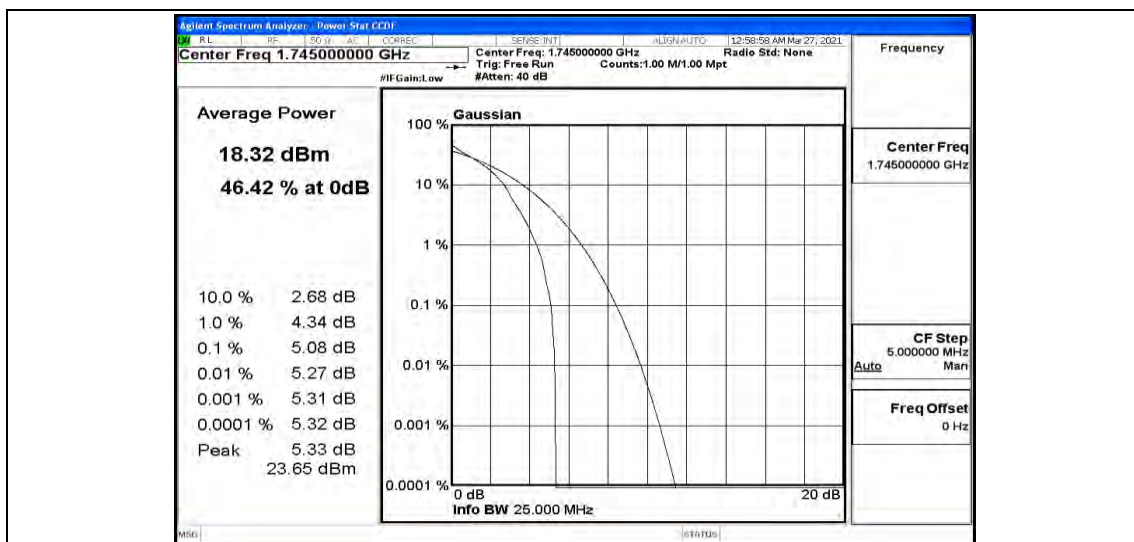
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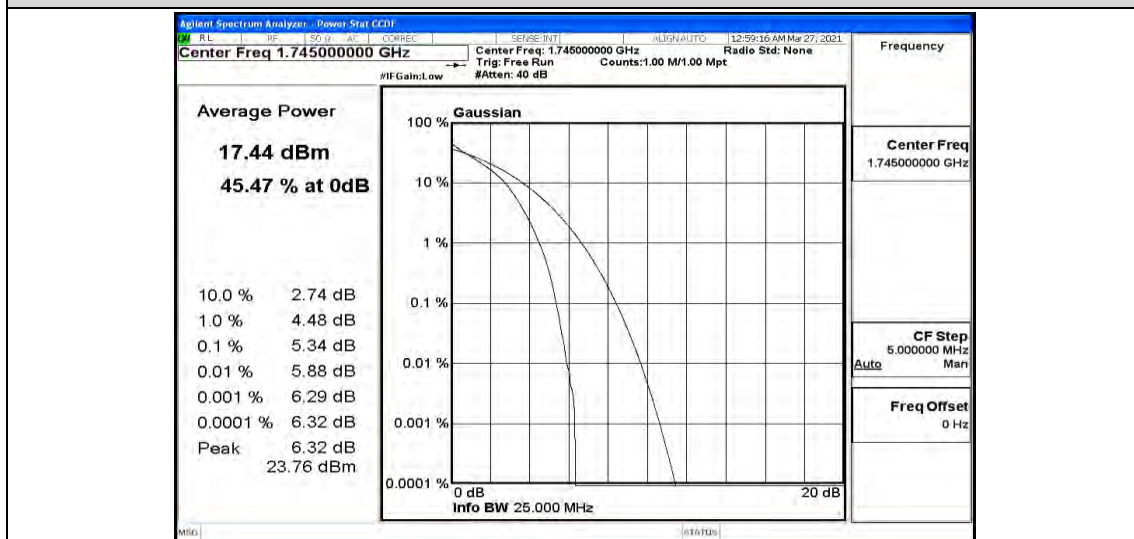
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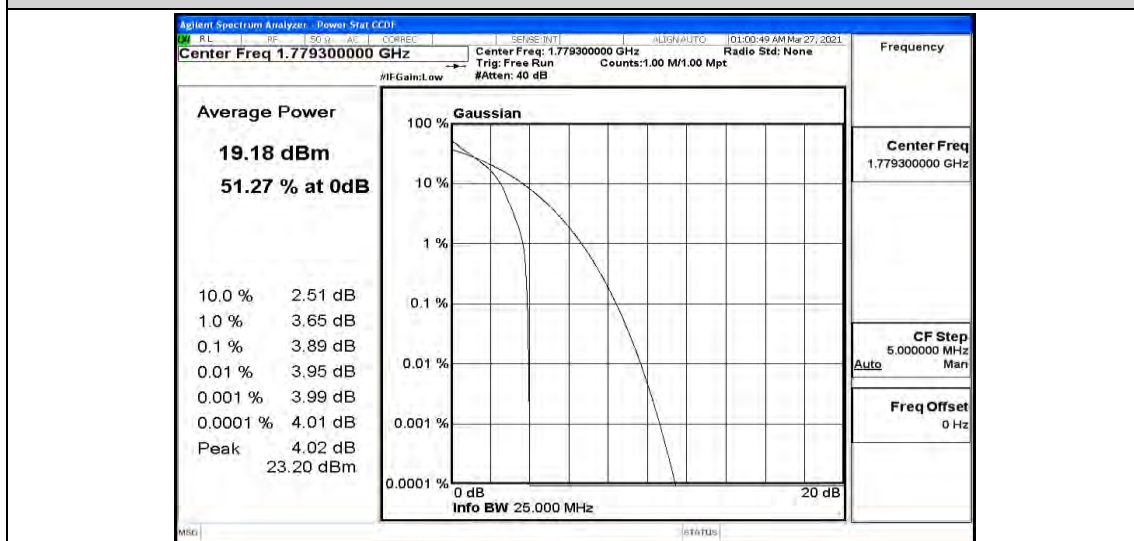
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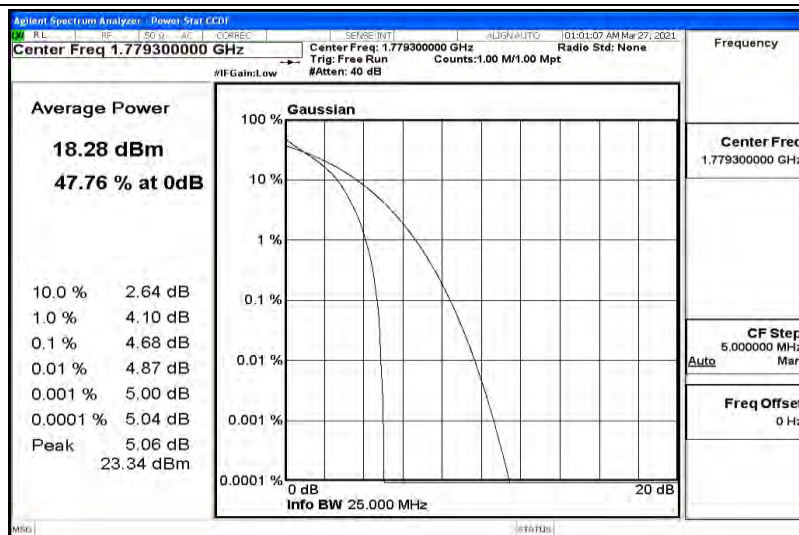
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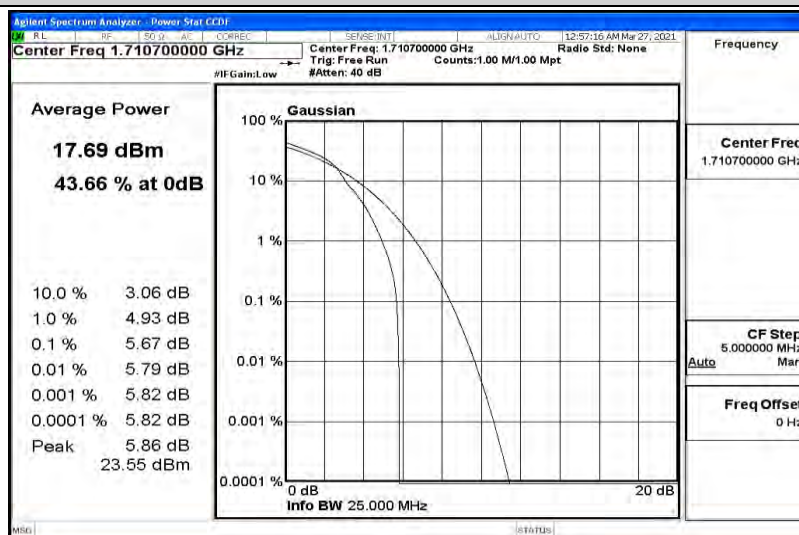
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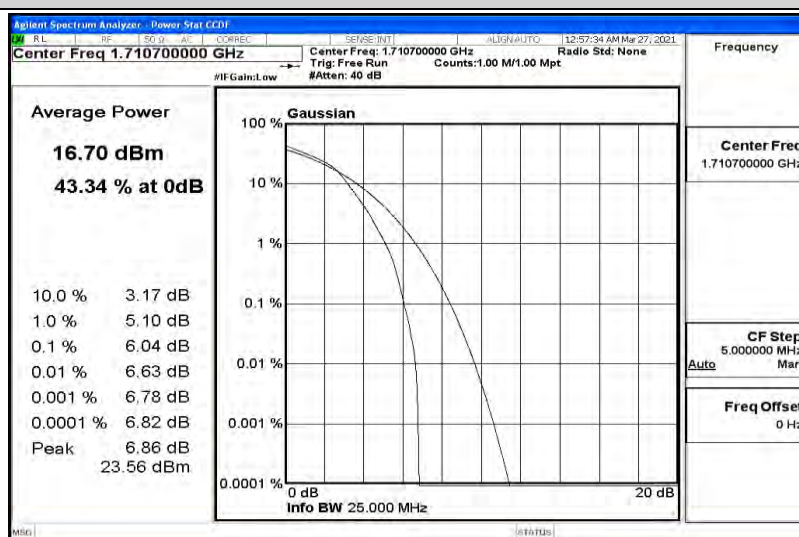
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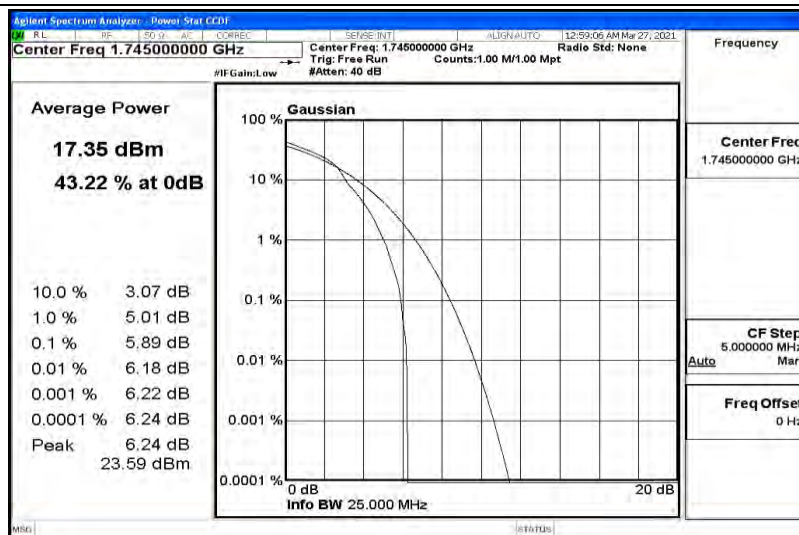


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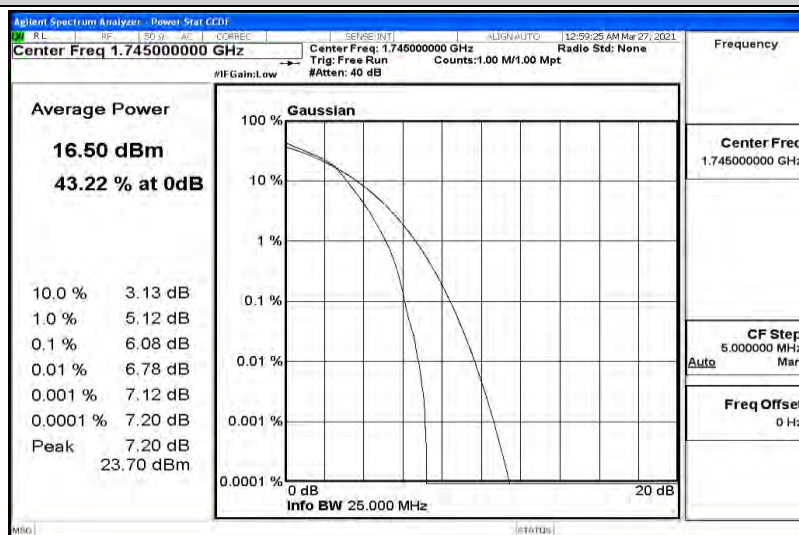


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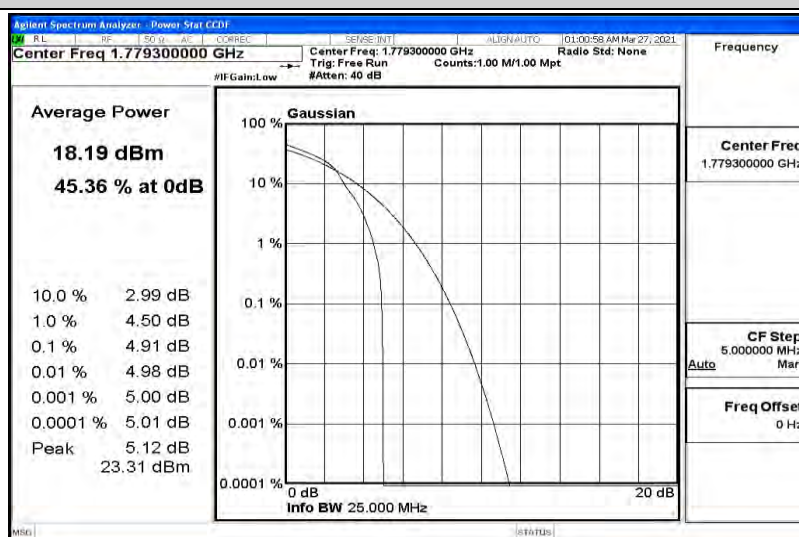




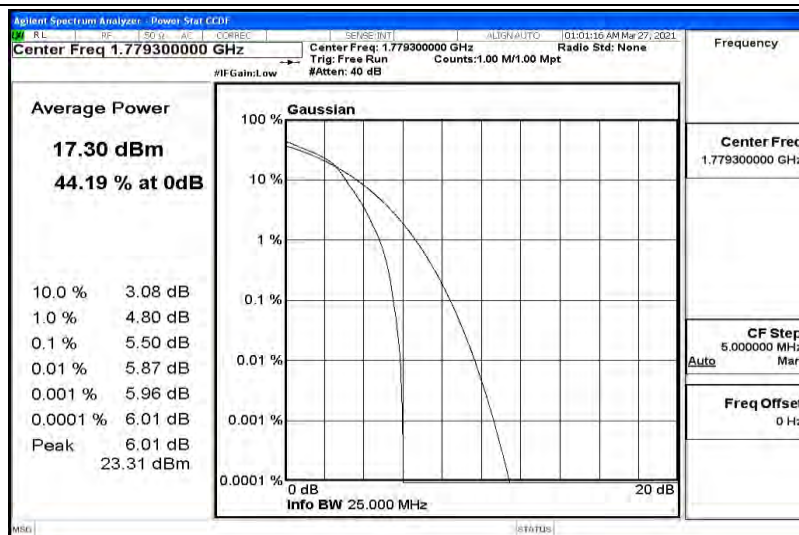
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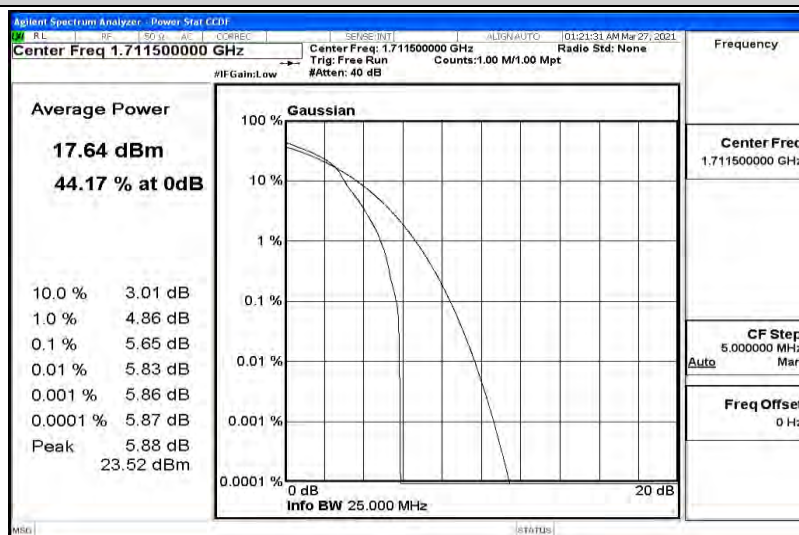
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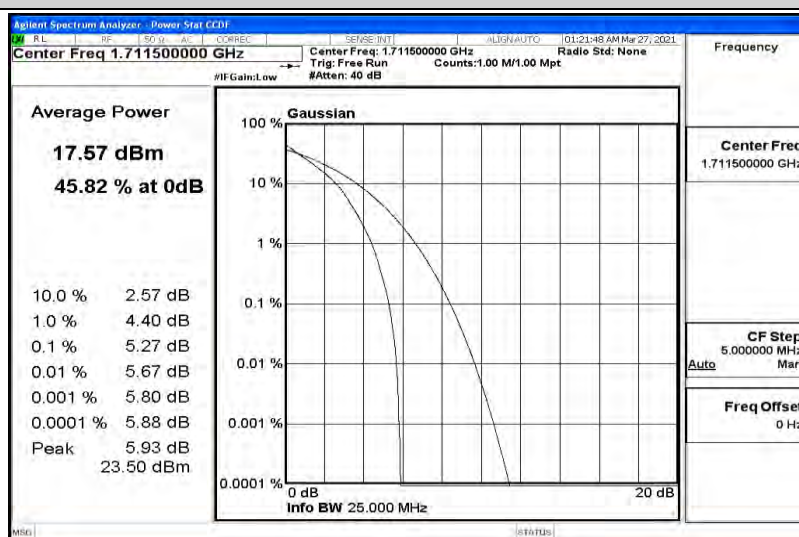
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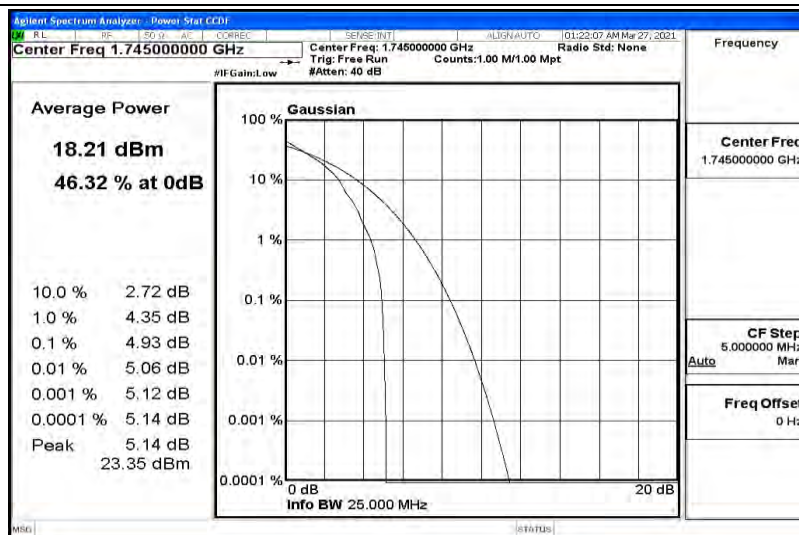
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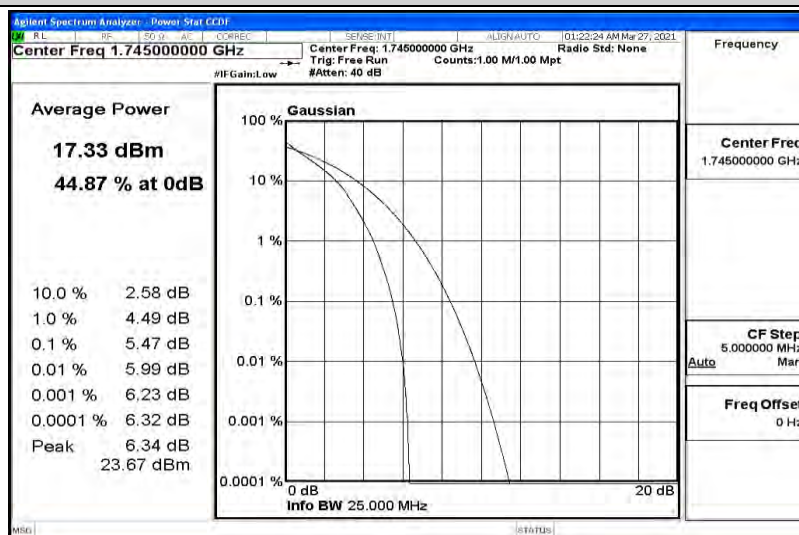
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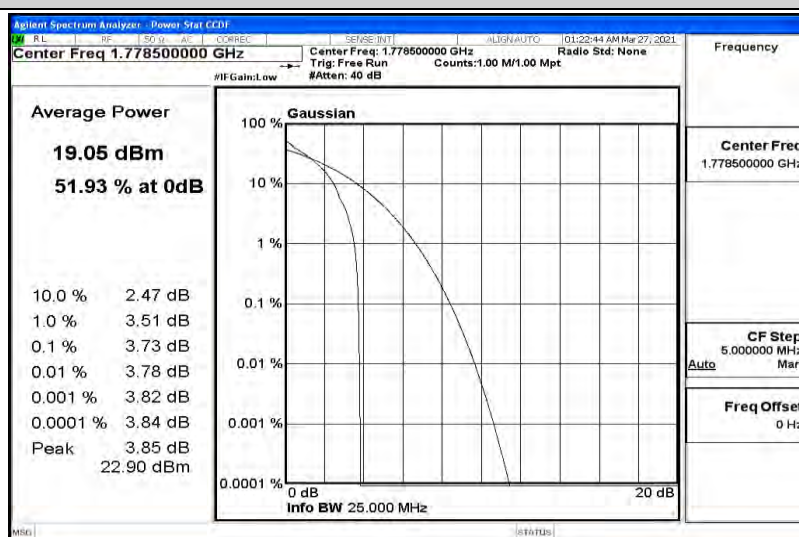
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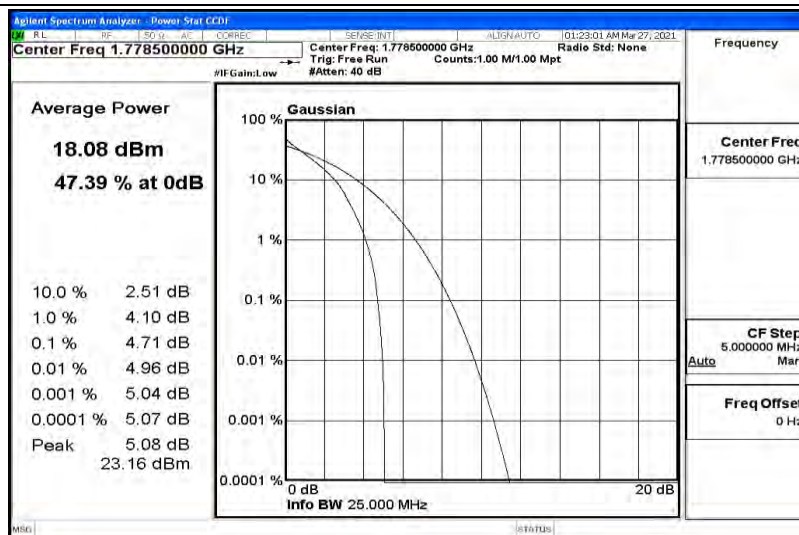


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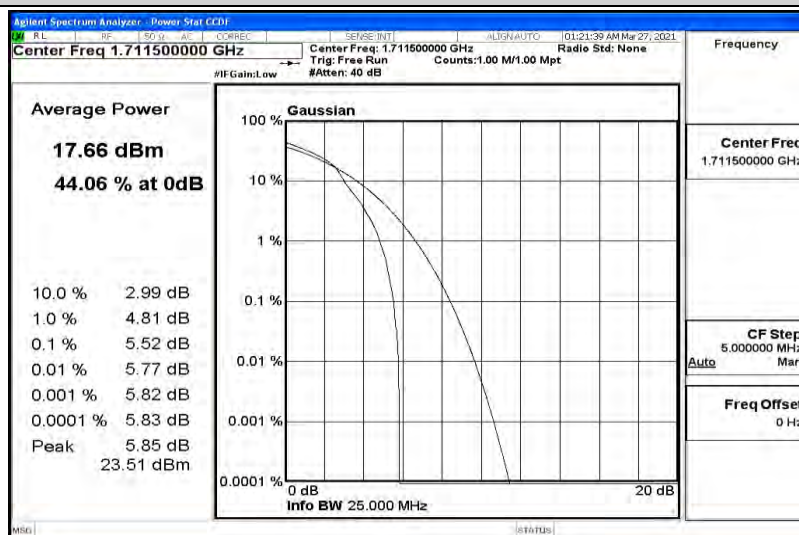


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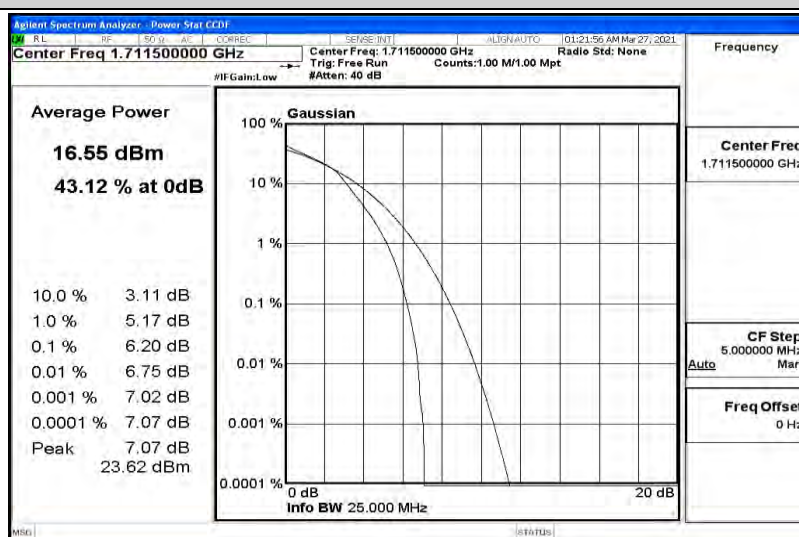




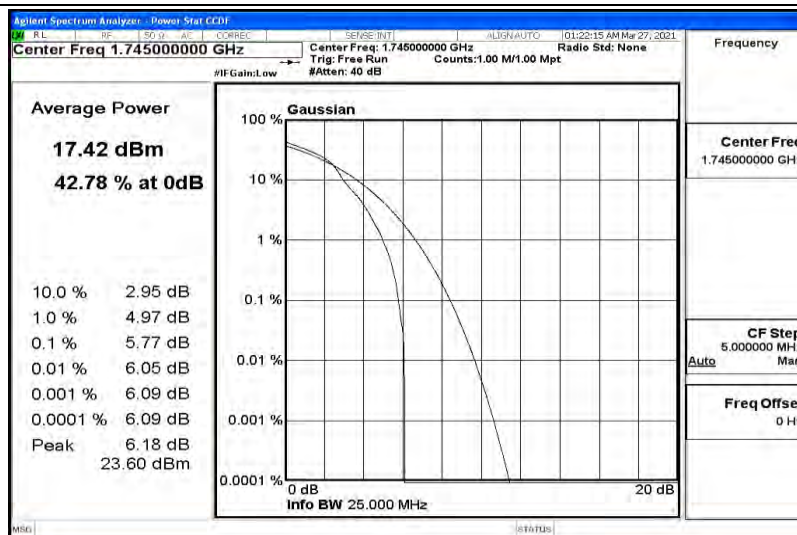
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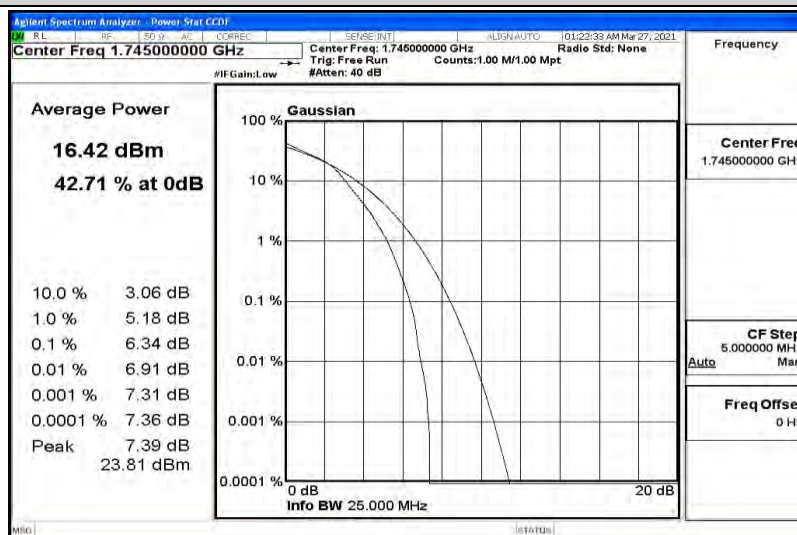
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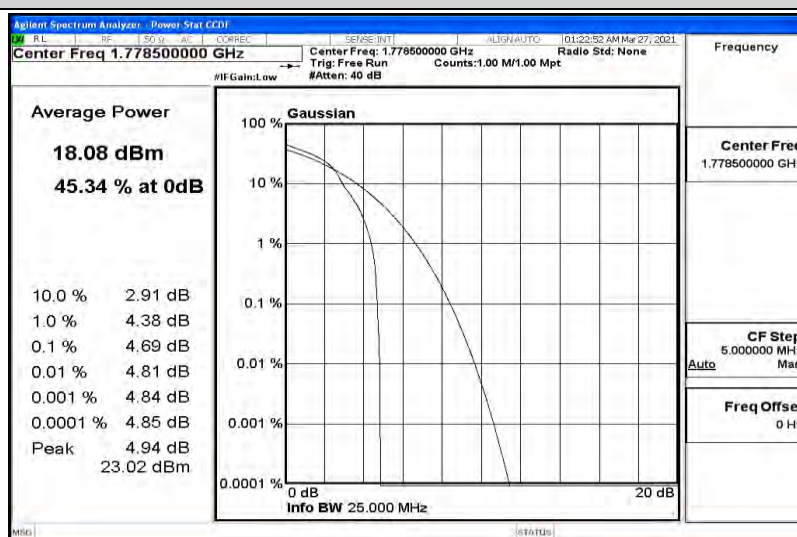
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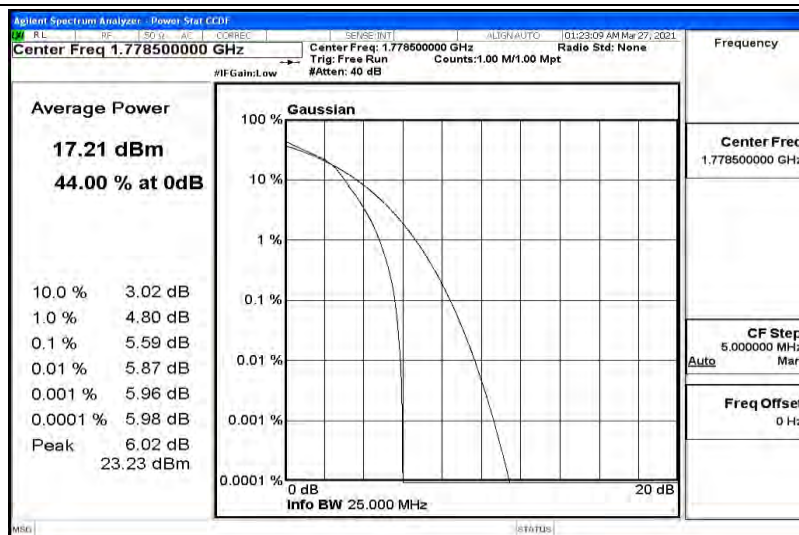
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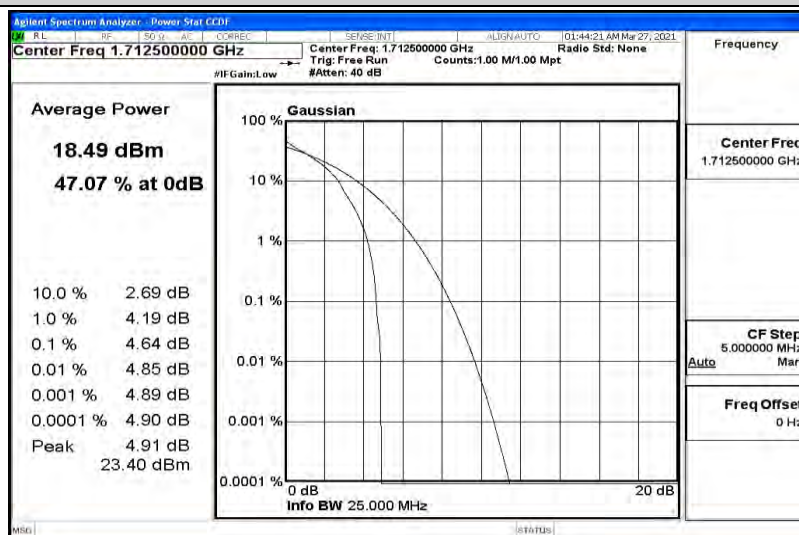
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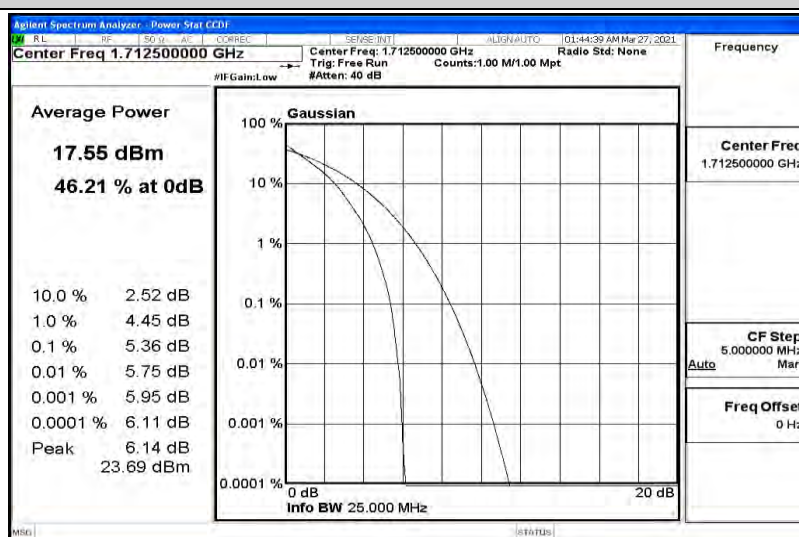
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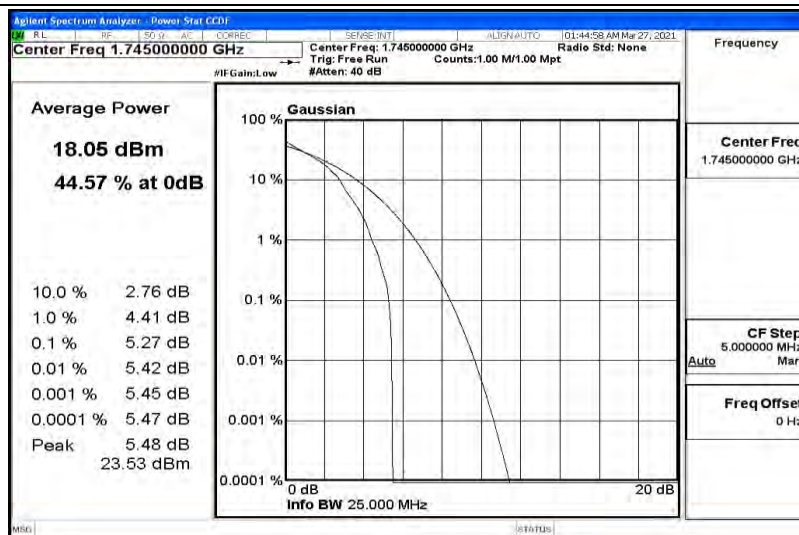


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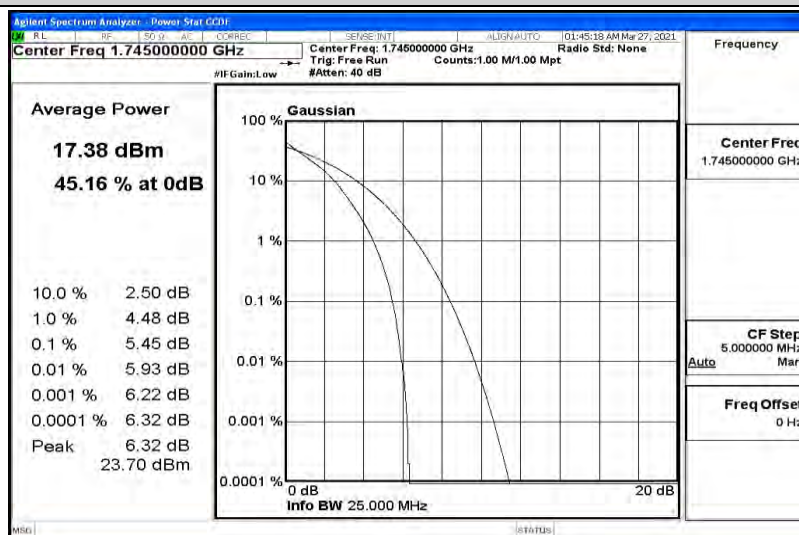


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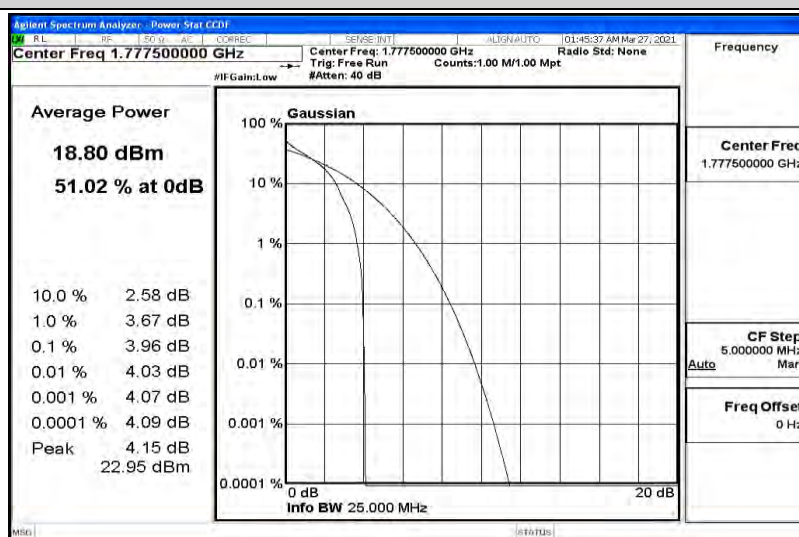




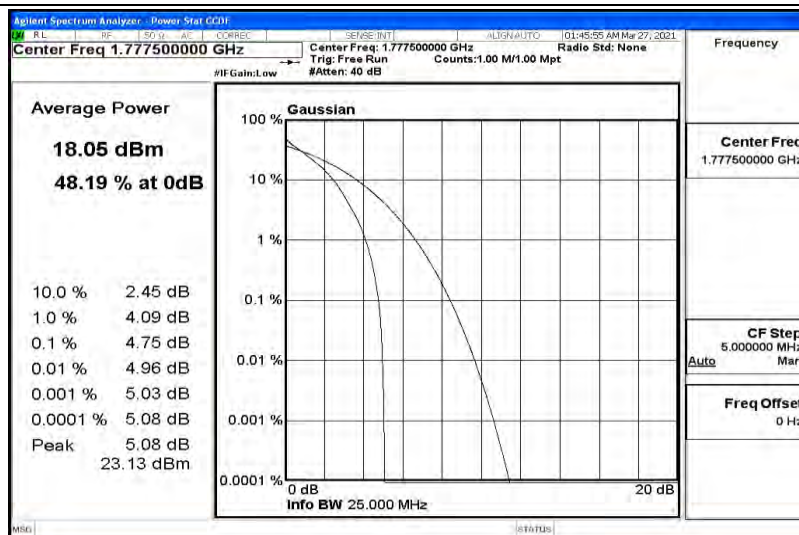
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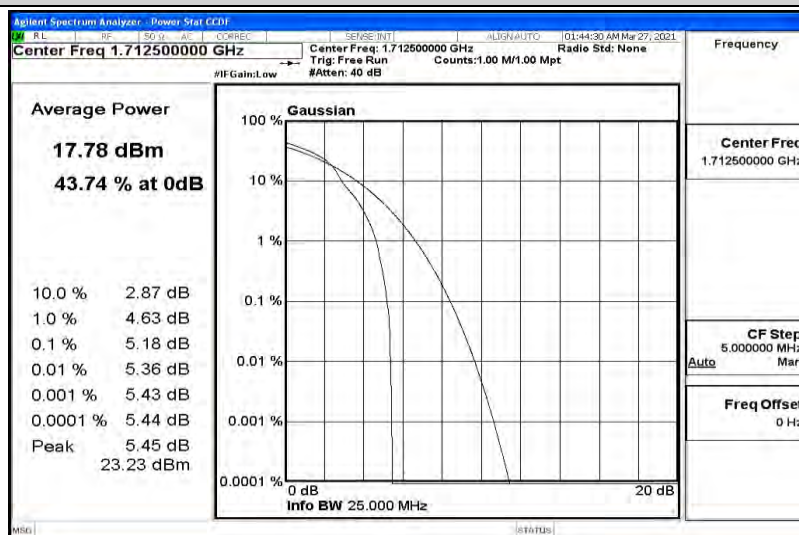
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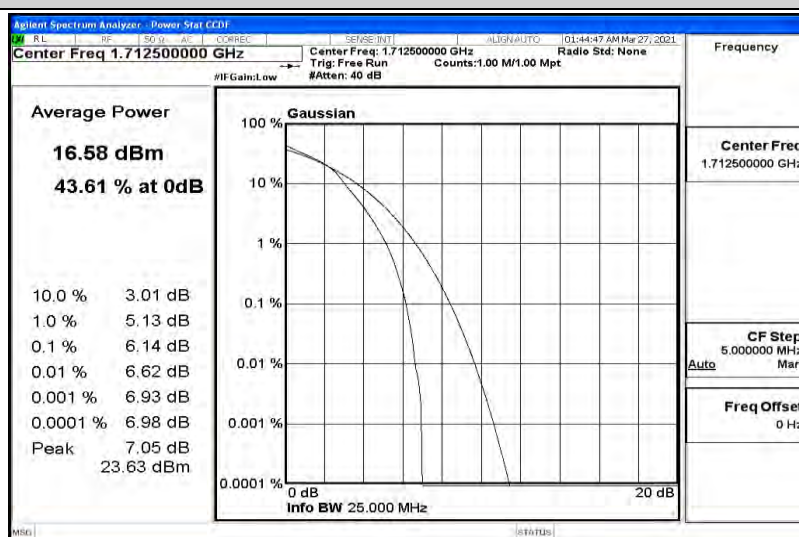
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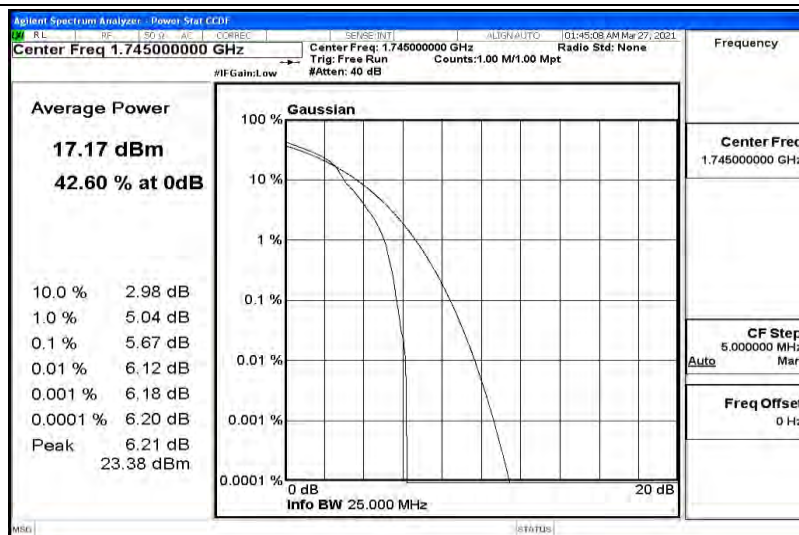
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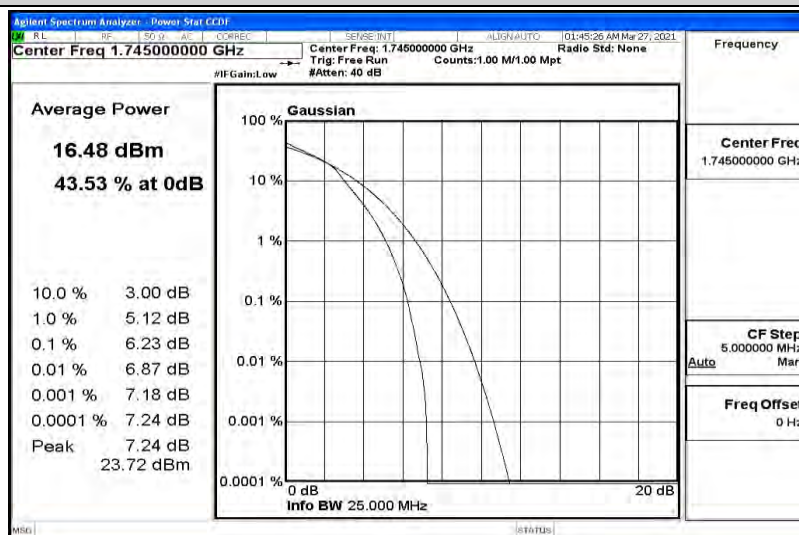
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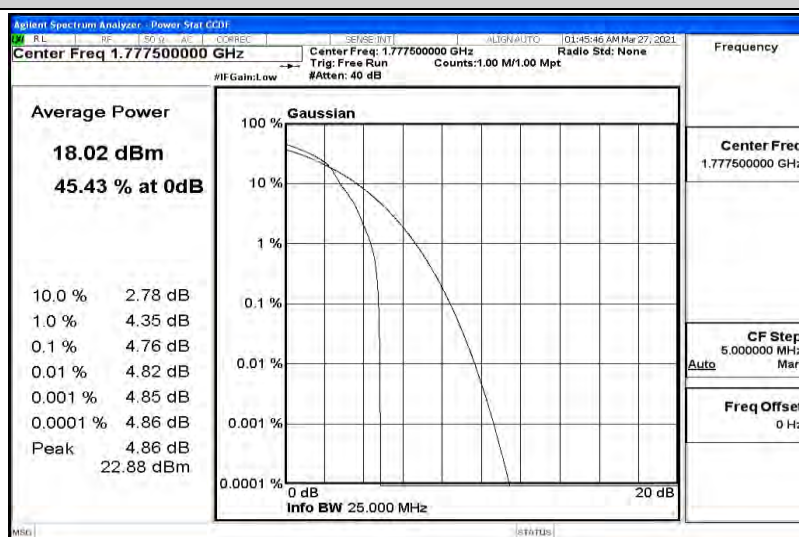
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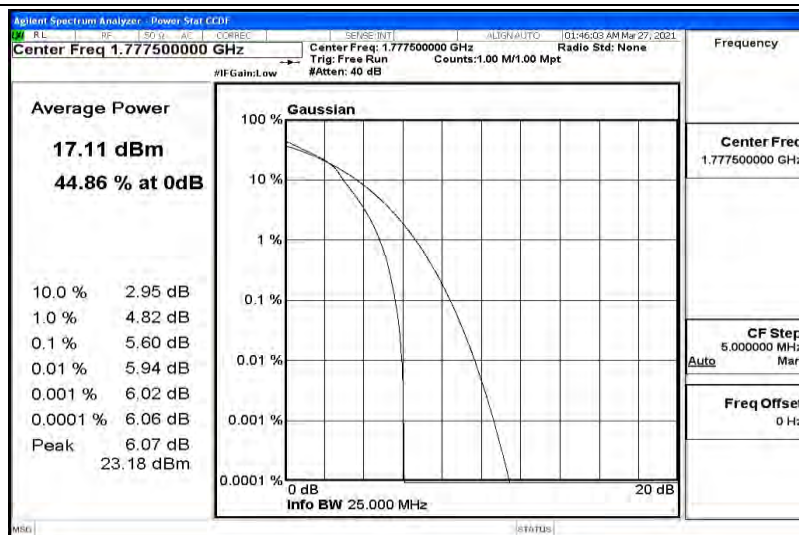


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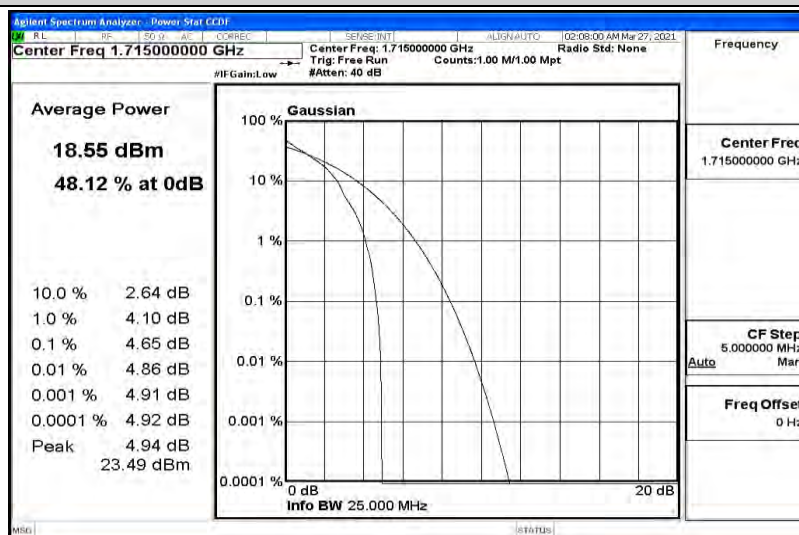


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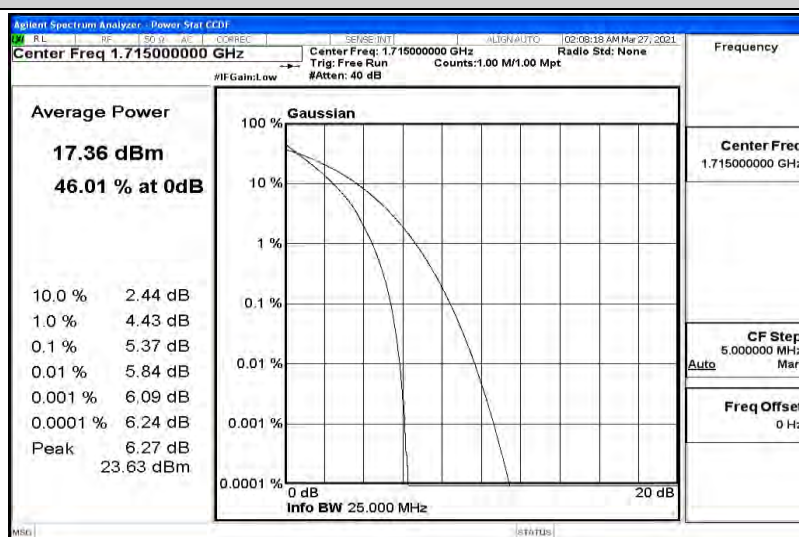




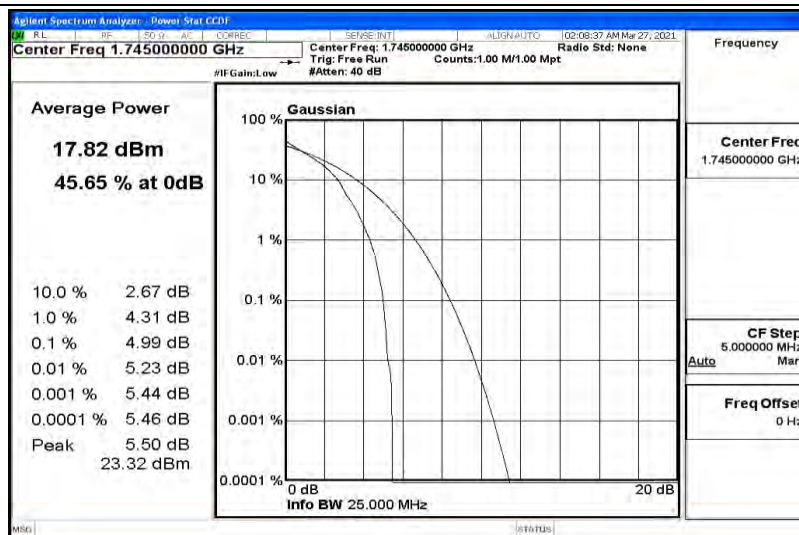
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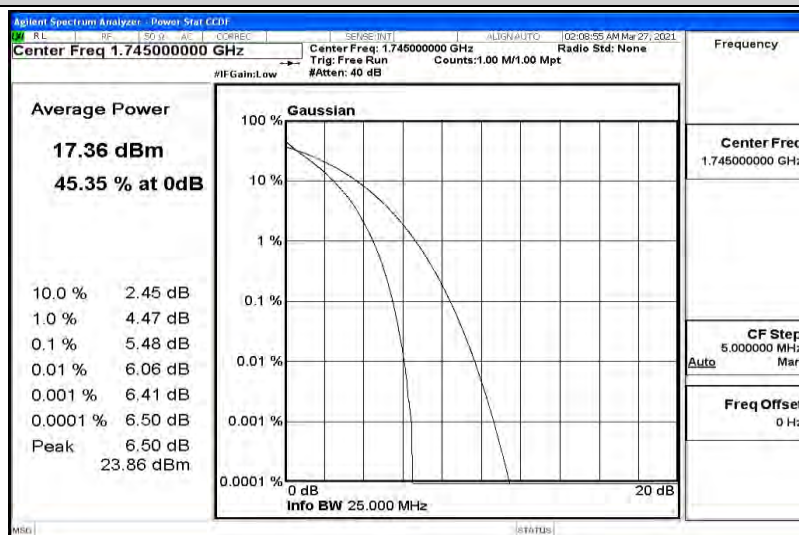
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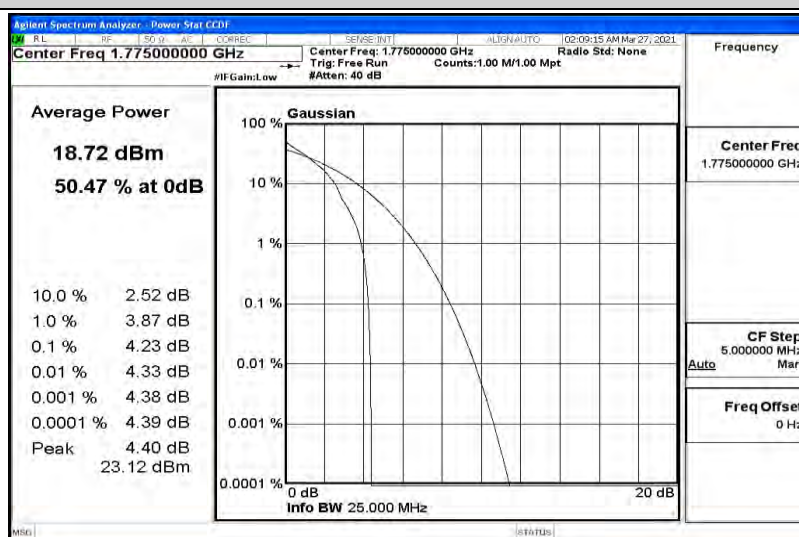
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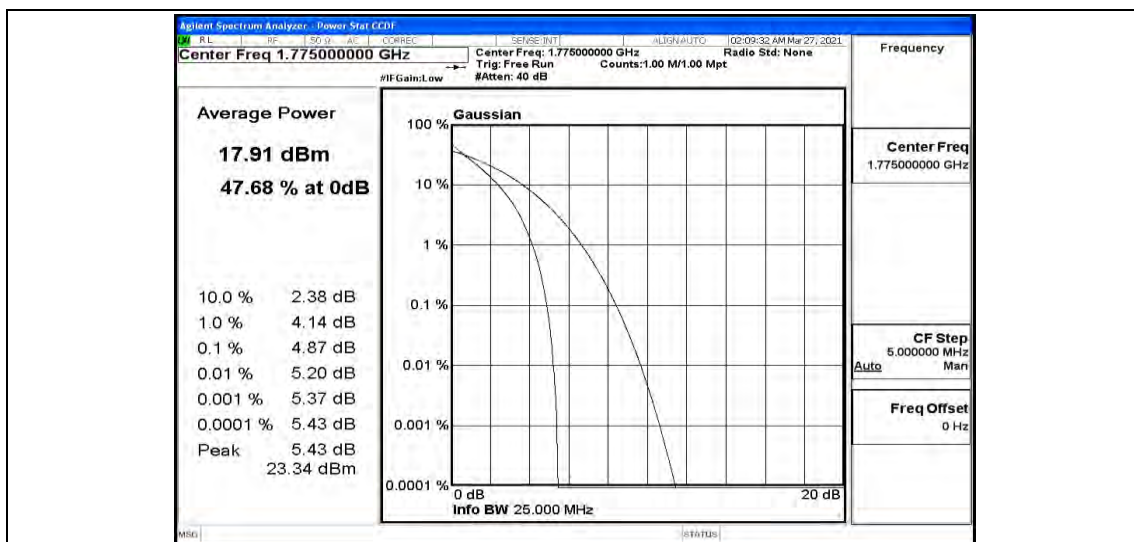


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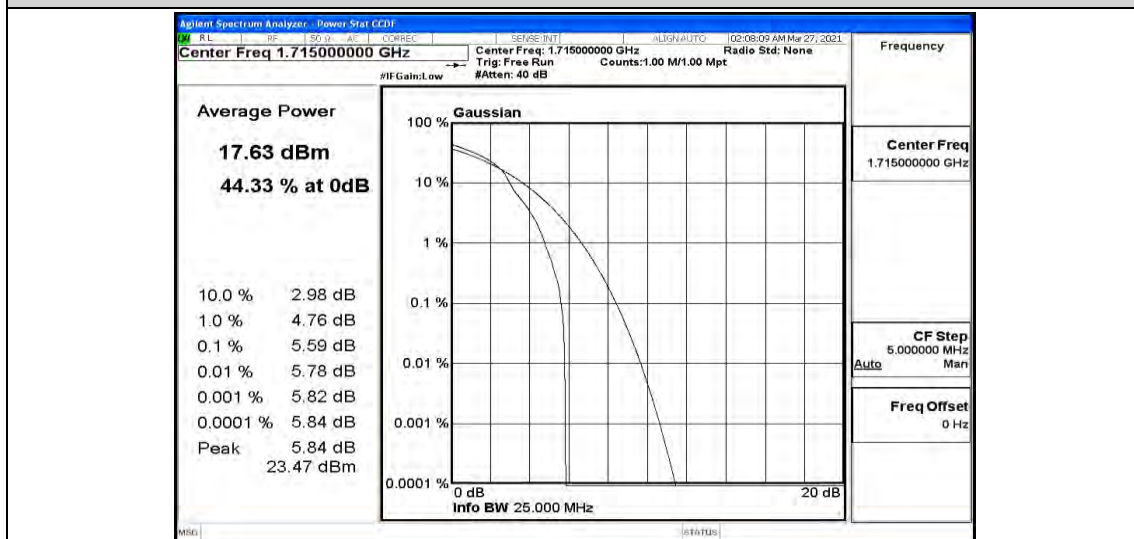


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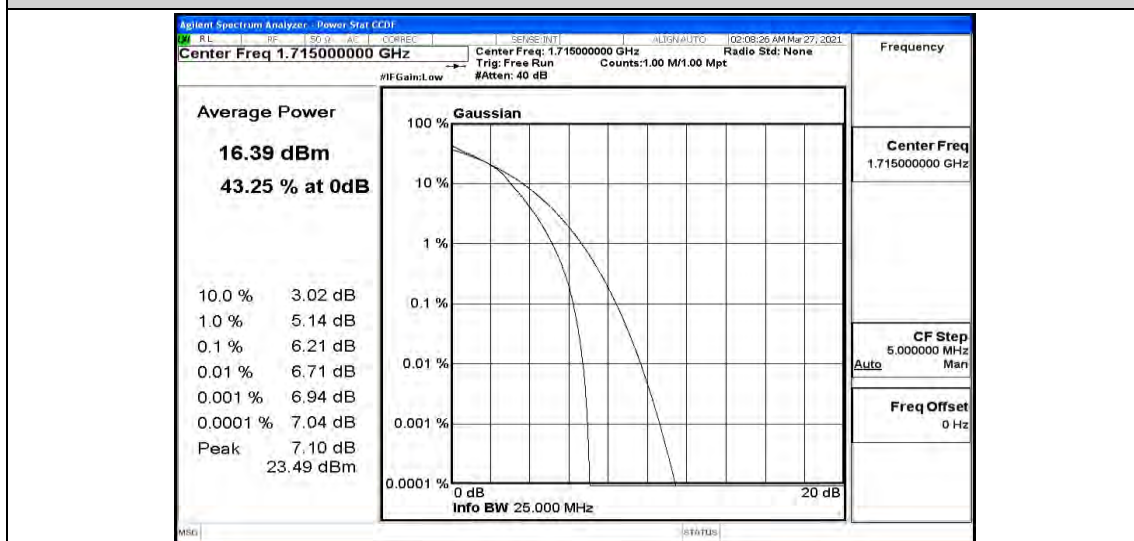




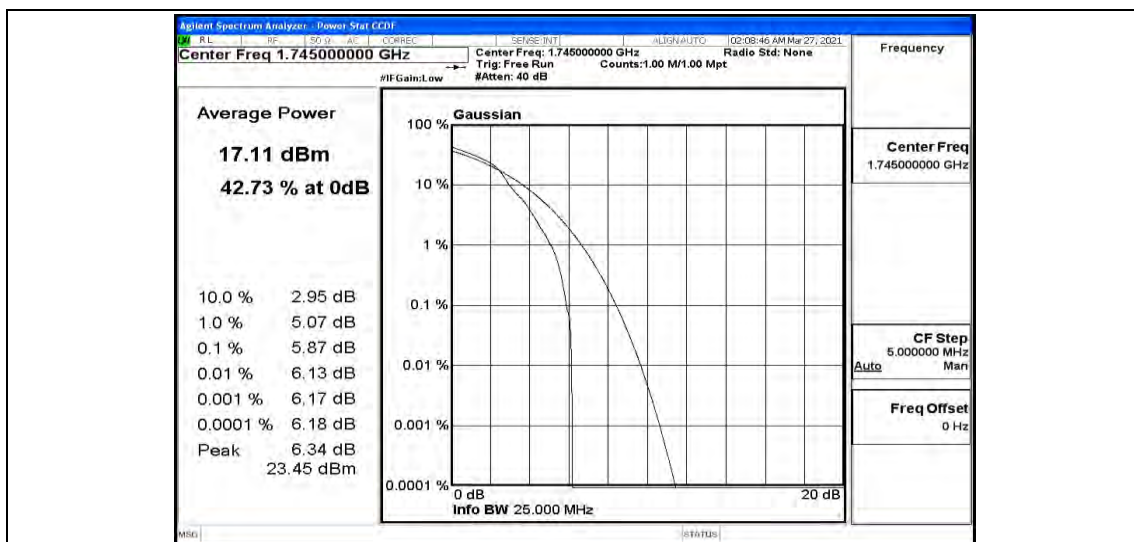
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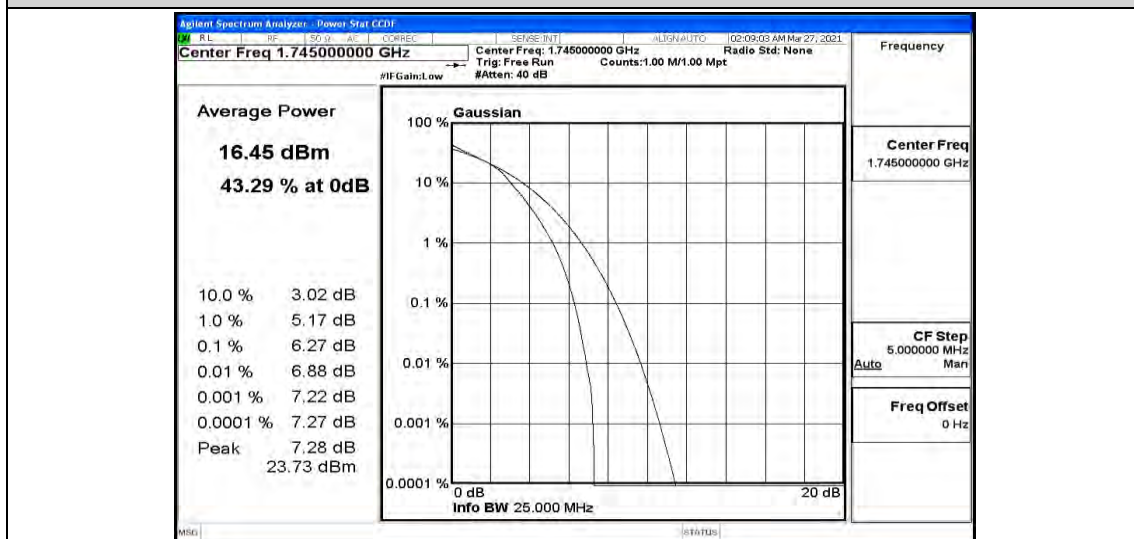
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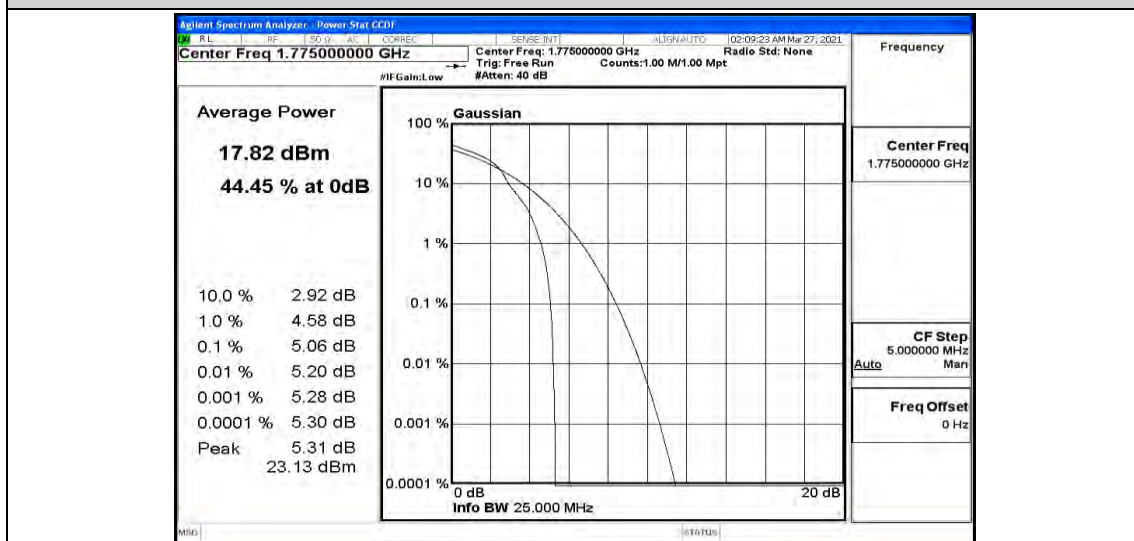
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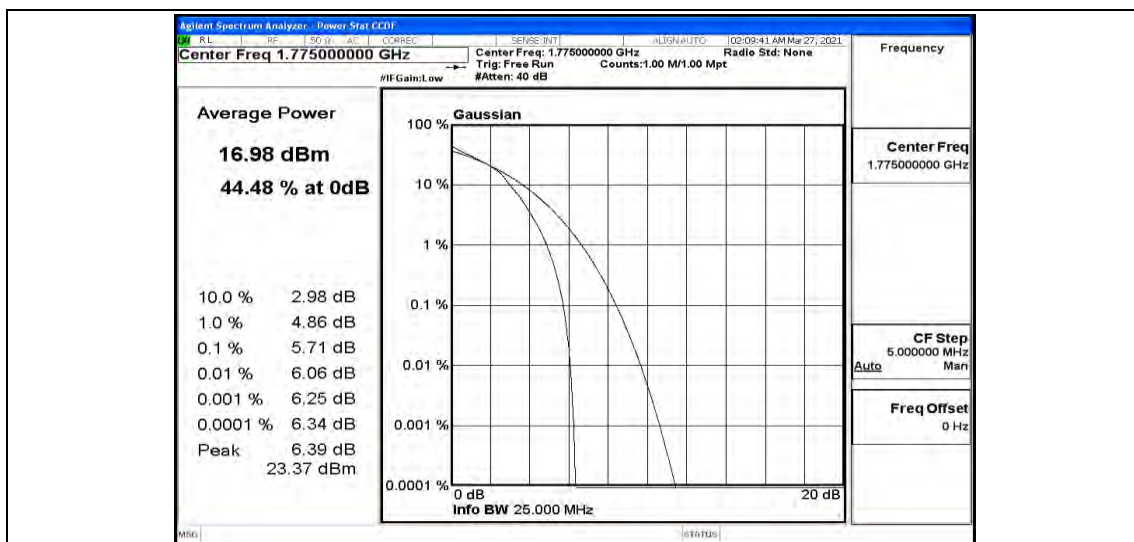
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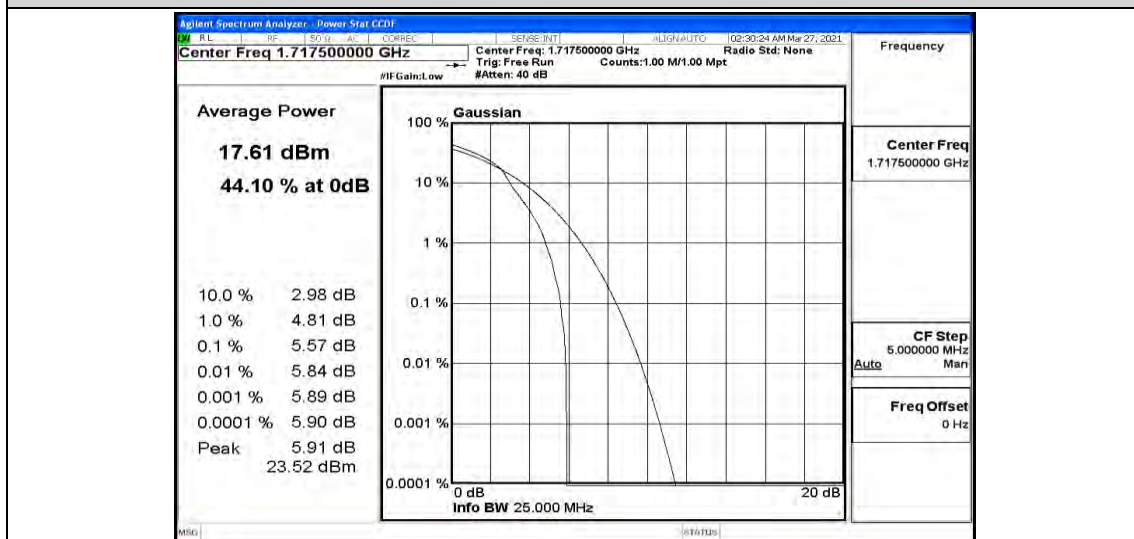
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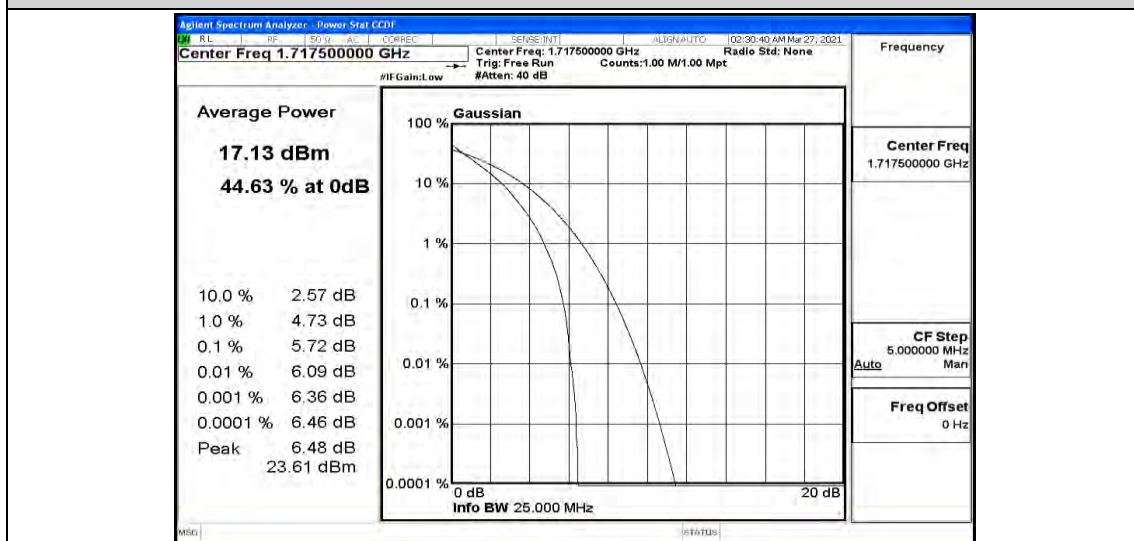
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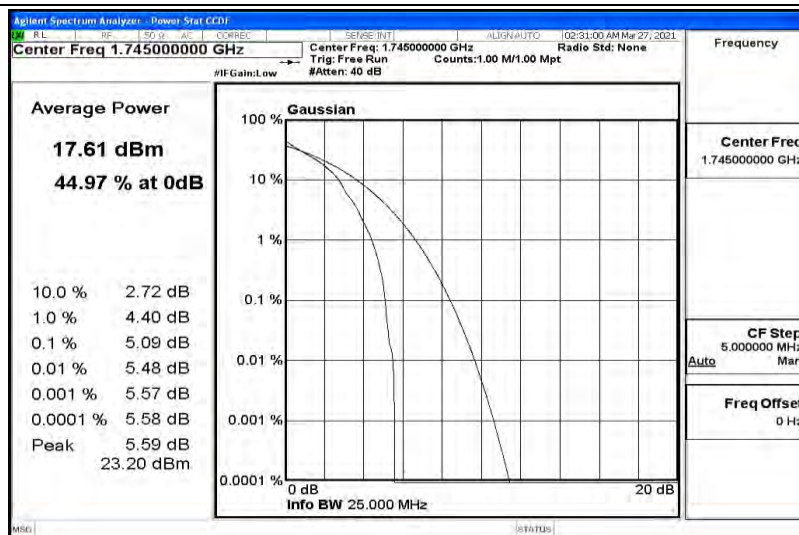


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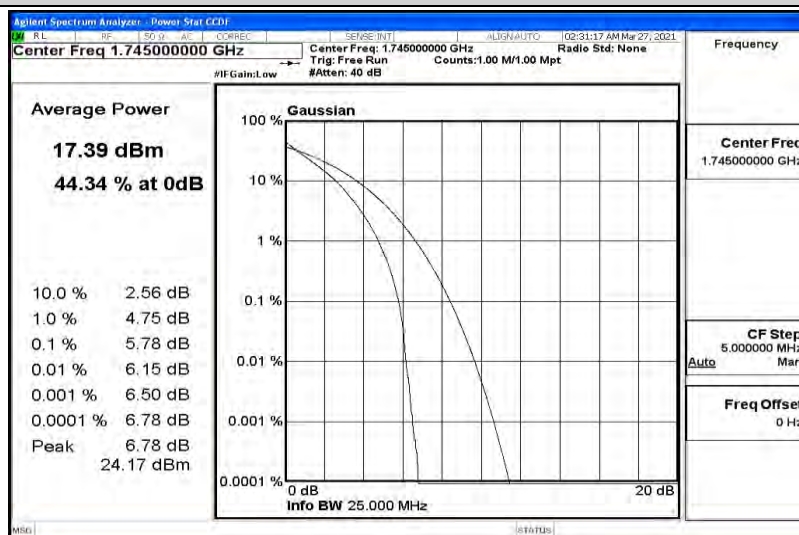


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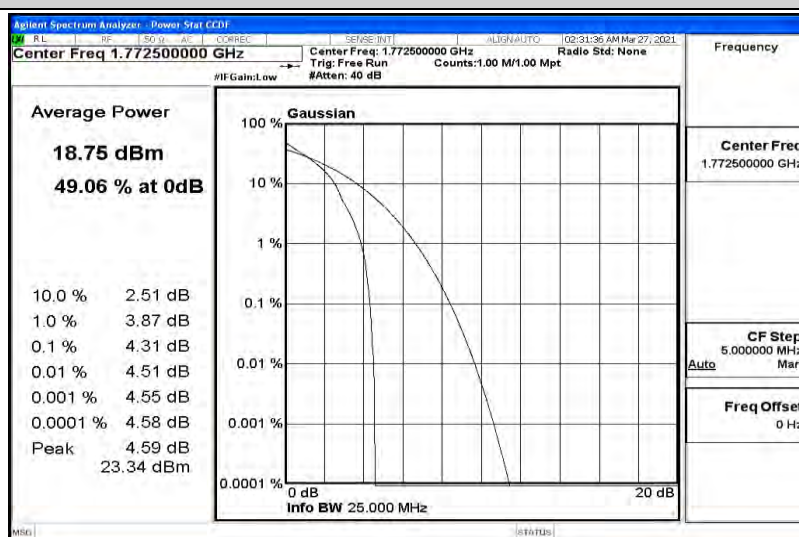




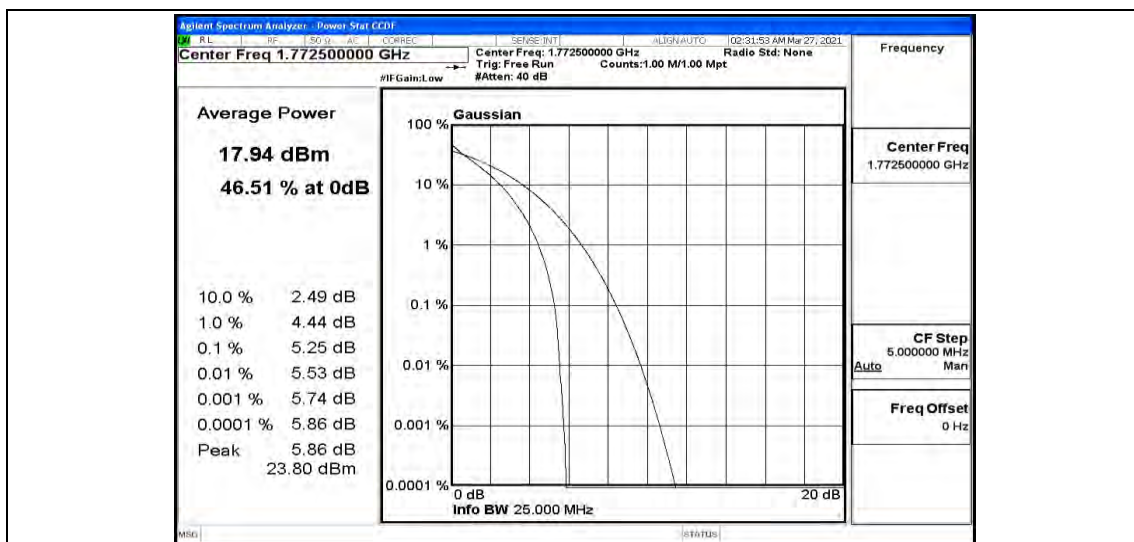
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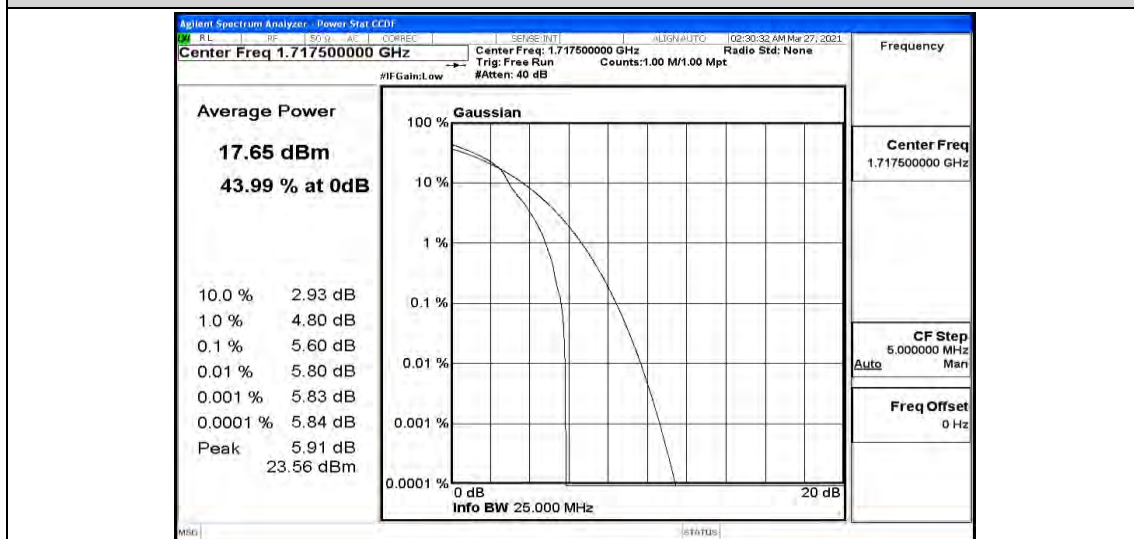
Band66-15MHz-QPSK-132597-1RB#0



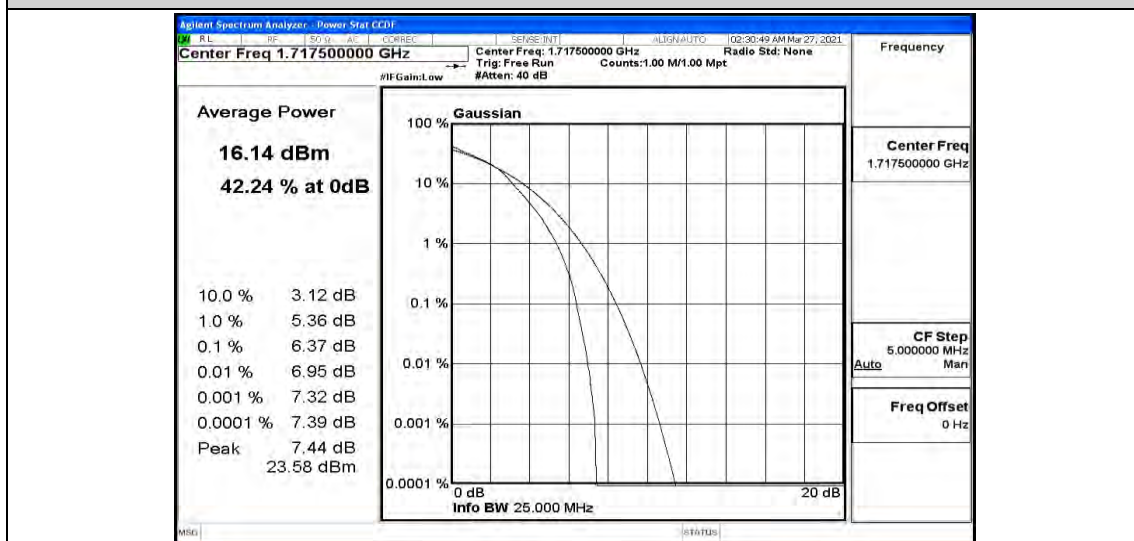
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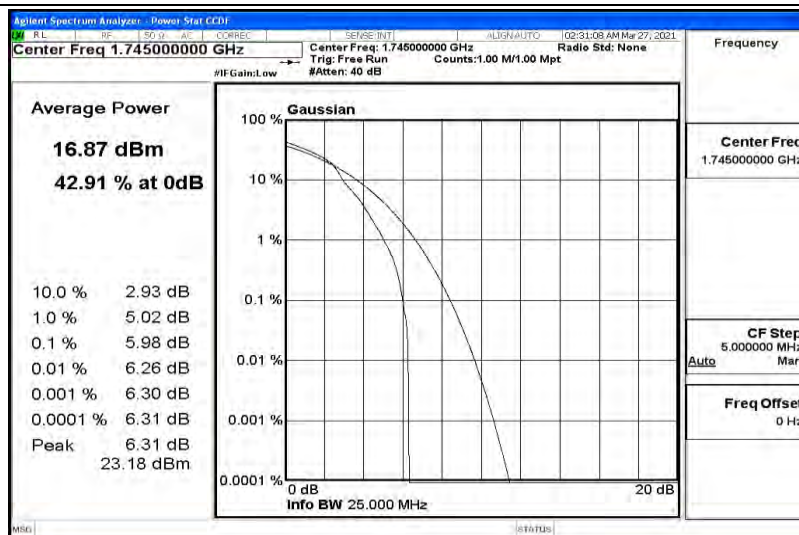
Band66-15MHz-16QAM-132047-1RB#0



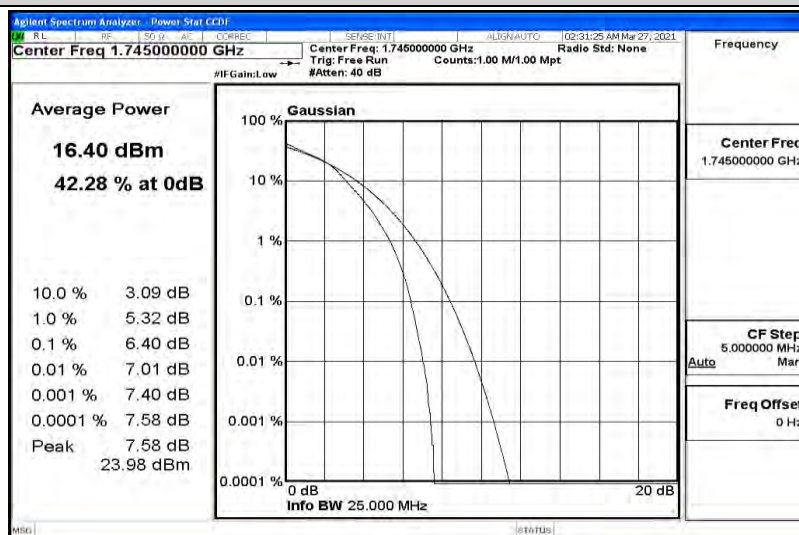
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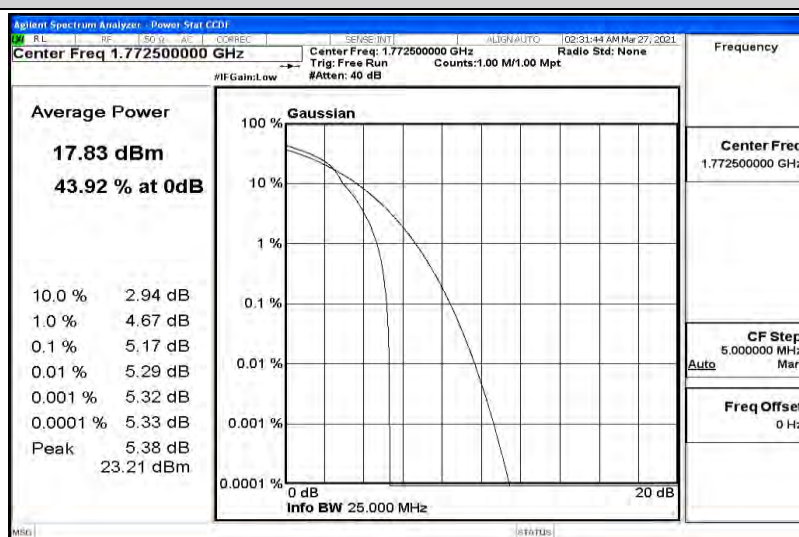
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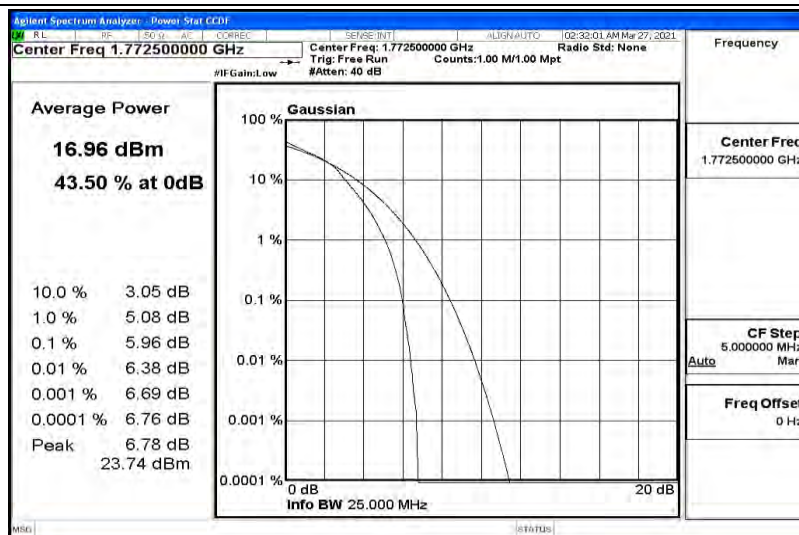


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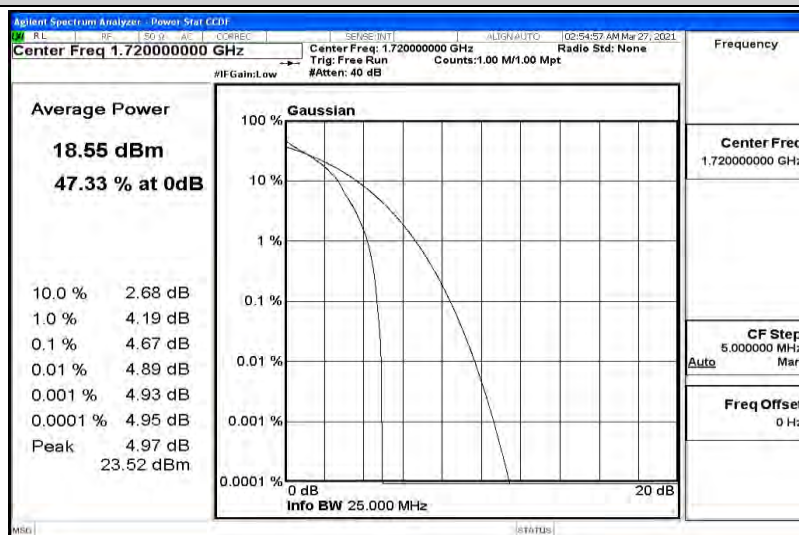


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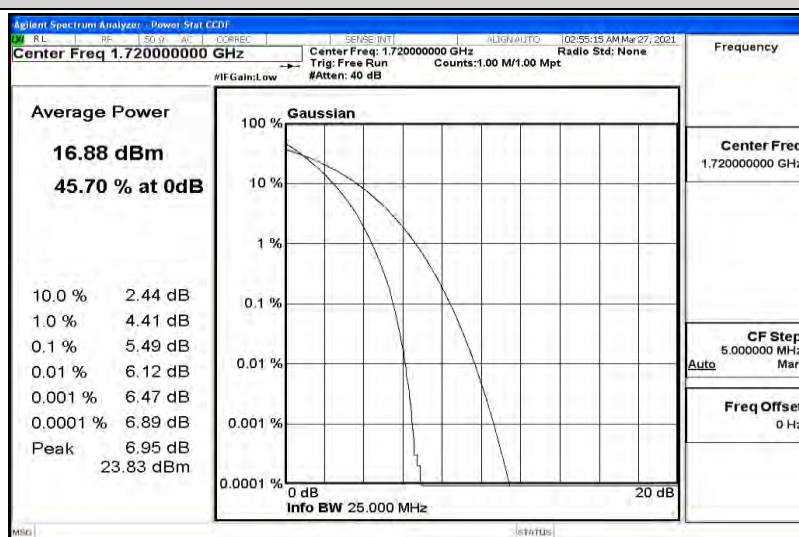




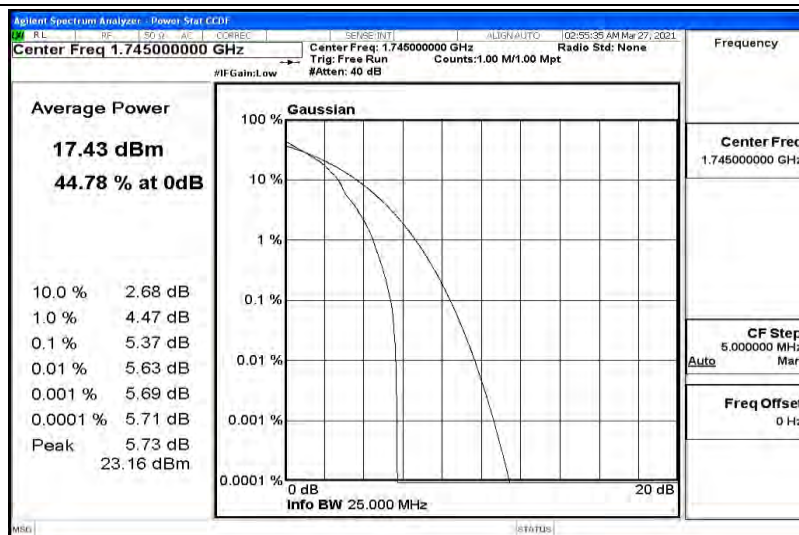
Band66-20MHz-QPSK-132072-1RB#0



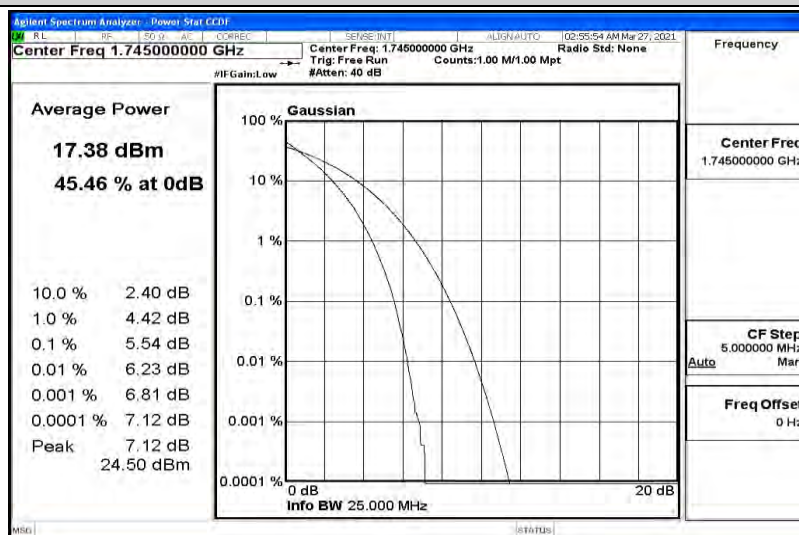
Band66-20MHz-QPSK-132072-100RB#0



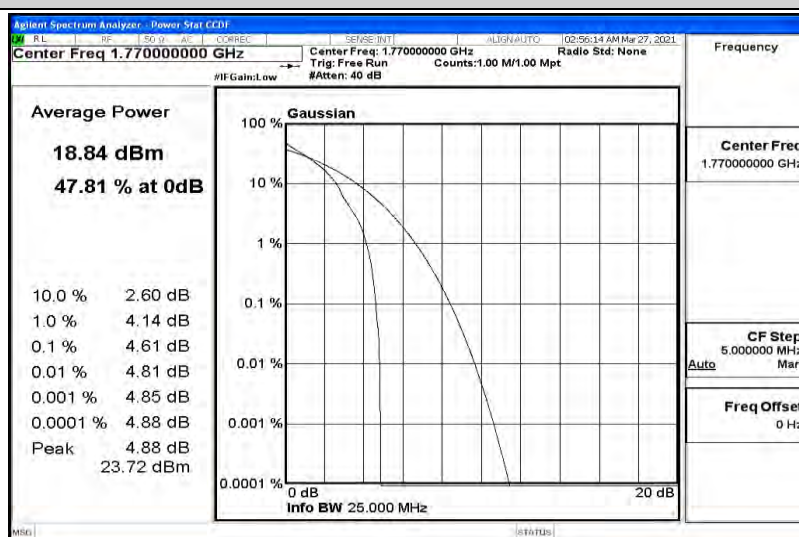
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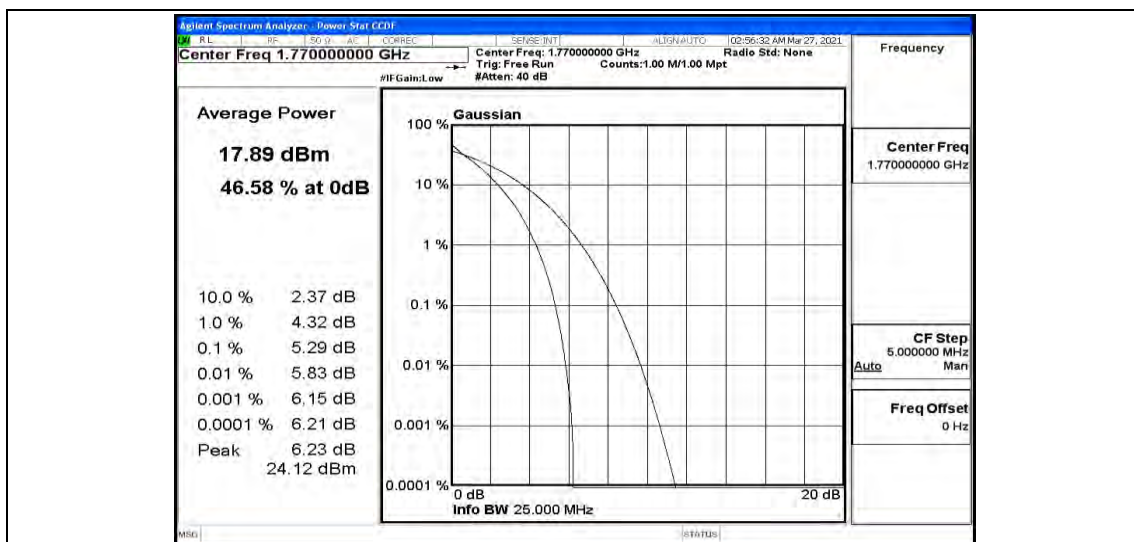
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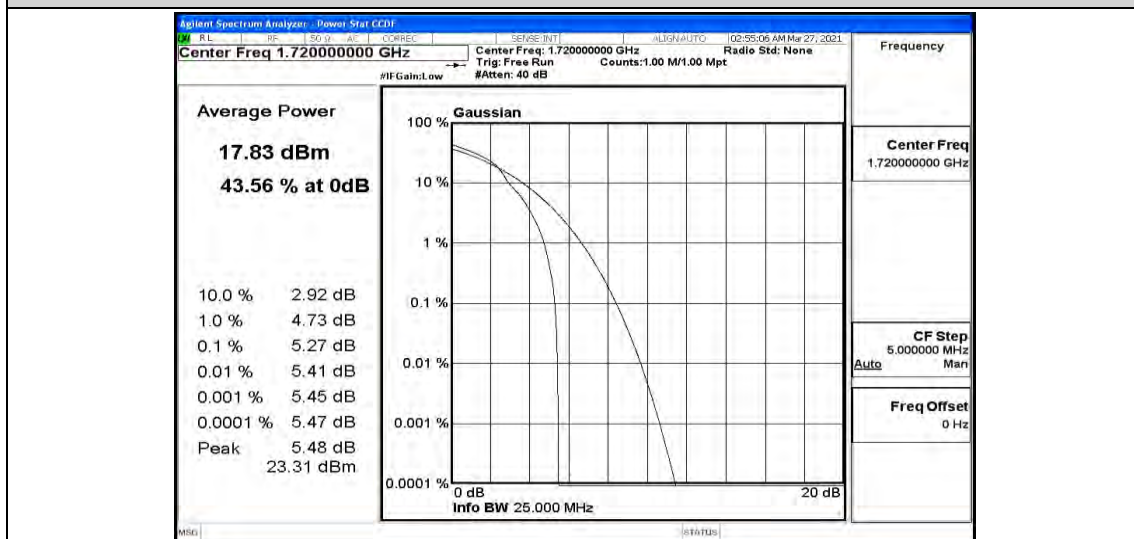
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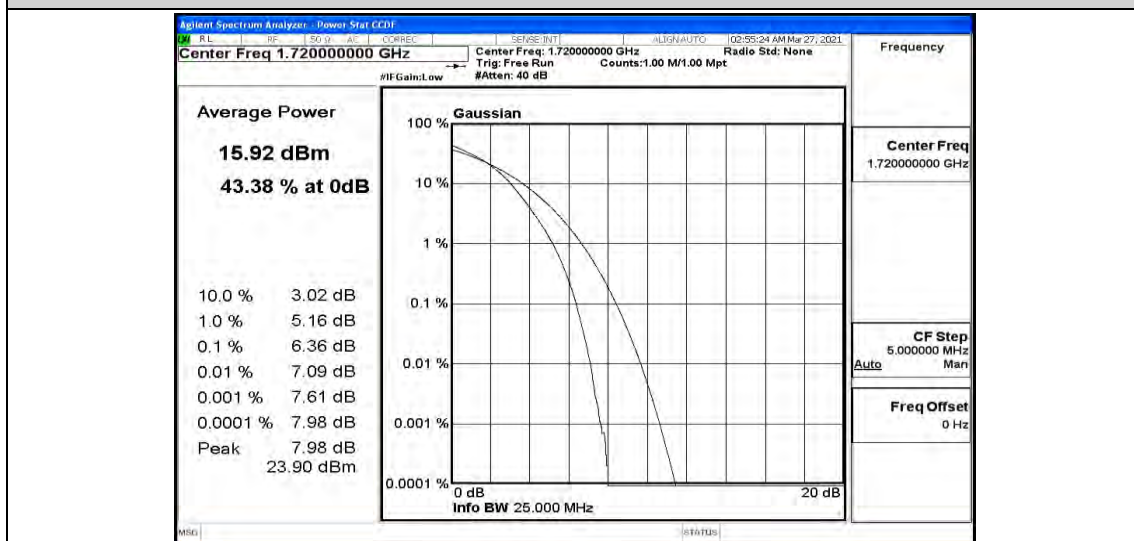
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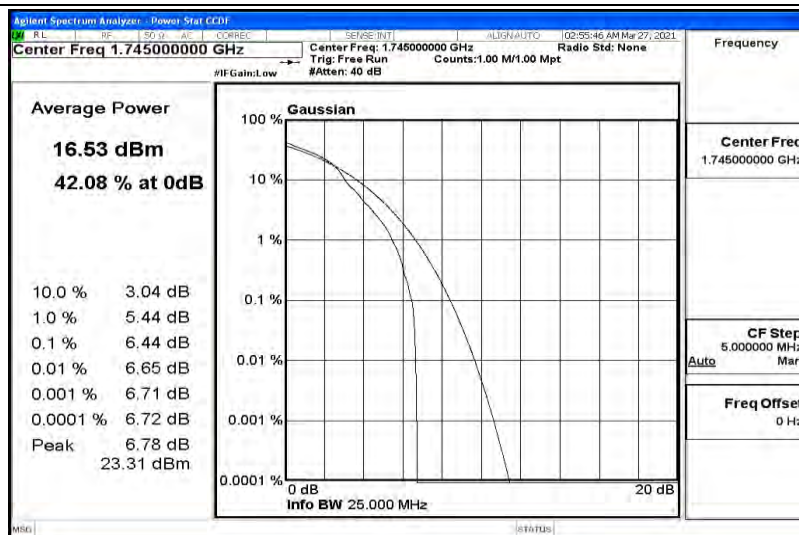


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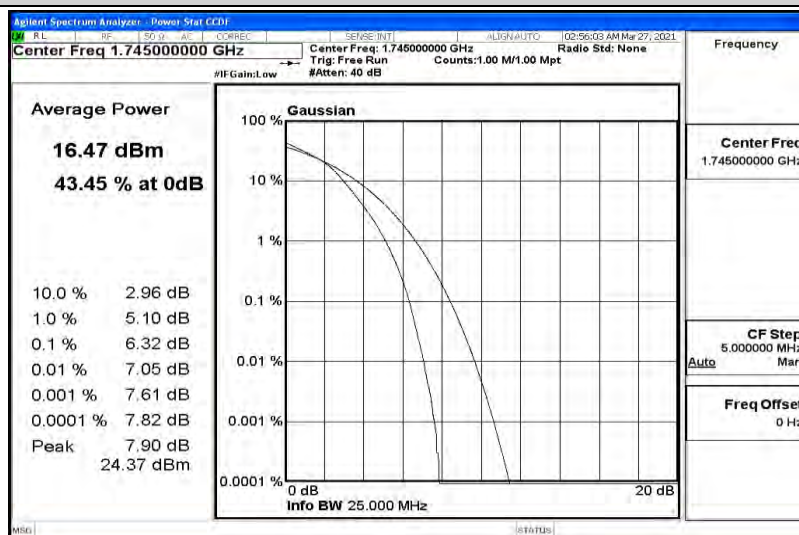


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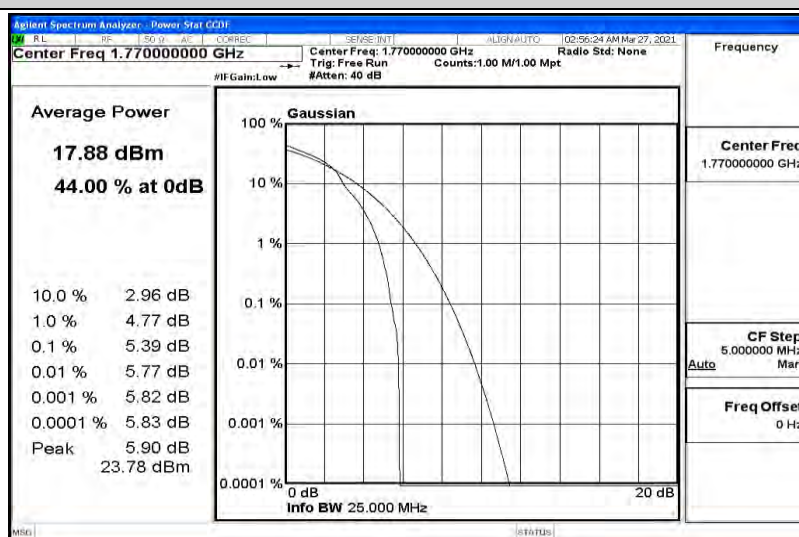




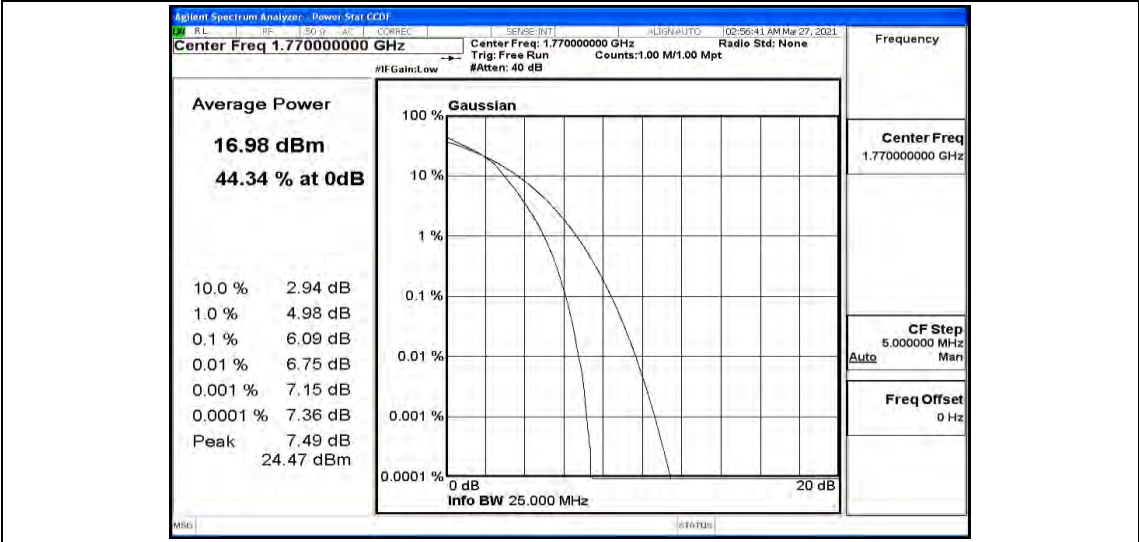
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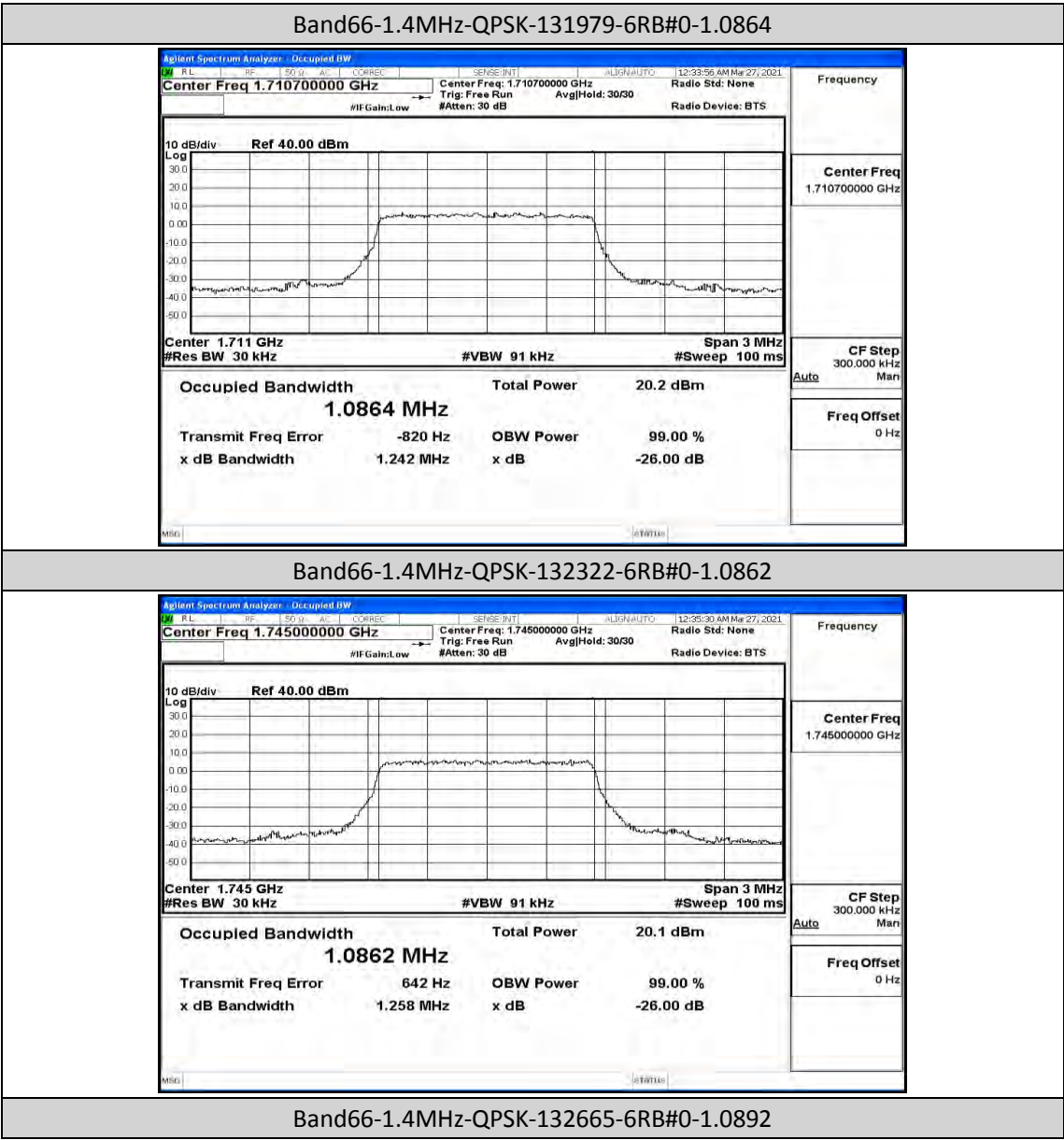
## N.3 26dB Bandwidth and Occupied Bandwidth

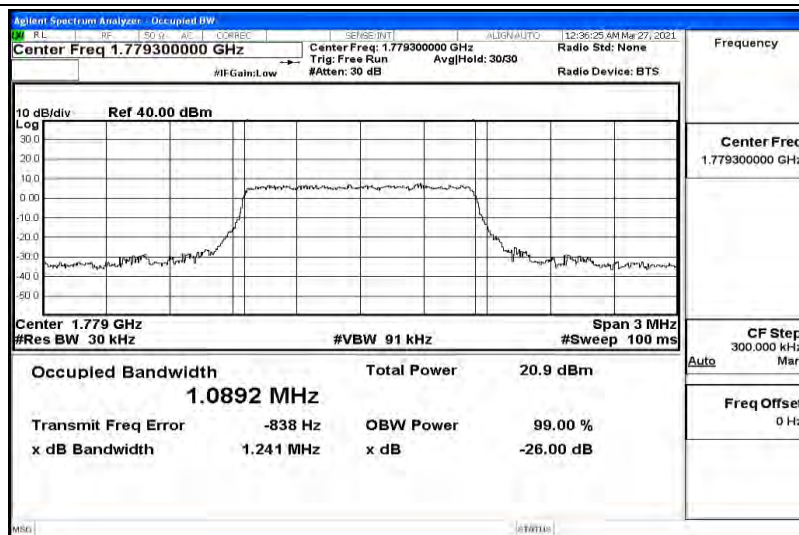
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 1.0864                   | 1.242                | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 1.0862                   | 1.258                | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 1.0892                   | 1.241                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 1.0882                   | 1.255                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 1.0900                   | 1.276                | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 1.0893                   | 1.270                | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 2.6905                   | 2.867                | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 2.6866                   | 2.859                | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 2.6958                   | 2.868                | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 2.6904                   | 2.847                | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 2.6857                   | 2.861                | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 2.6964                   | 2.852                | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.5067                   | 4.997                | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.5035                   | 4.984                | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.5109                   | 4.952                | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 4.5088                   | 4.989                | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 4.5091                   | 4.992                | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | 4.5153                   | 4.949                | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 50RB#0           | 8.9788                   | 9.607                | PASS    |
| Band66 | 10MHz     | QPSK       | 132322  | 50RB#0           | 8.9842                   | 9.569                | PASS    |
| Band66 | 10MHz     | QPSK       | 132622  | 50RB#0           | 8.9834                   | 9.589                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132022  | 50RB#0           | 8.9757                   | 9.595                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132322  | 50RB#0           | 8.9782                   | 9.562                | PASS    |
| Band66 | 10MHz     | 16QAM      | 132622  | 50RB#0           | 8.9896                   | 9.573                | PASS    |
| Band66 | 15MHz     | QPSK       | 132047  | 75RB#0           | 13.445                   | 14.29                | PASS    |
| Band66 | 15MHz     | QPSK       | 132322  | 75RB#0           | 13.453                   | 14.28                | PASS    |
| Band66 | 15MHz     | QPSK       | 132597  | 75RB#0           | 13.480                   | 14.35                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132047  | 75RB#0           | 13.452                   | 14.30                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132322  | 75RB#0           | 13.443                   | 14.28                | PASS    |
| Band66 | 15MHz     | 16QAM      | 132597  | 75RB#0           | 13.477                   | 14.30                | PASS    |
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | 17.885                   | 18.95                | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 17.939                   | 19.00                | PASS    |
| Band66 | 20MHz     | QPSK       | 132572  | 100RB#0          | 17.951                   | 19.04                | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 100RB#0          | 17.891                   | 18.95                | PASS    |

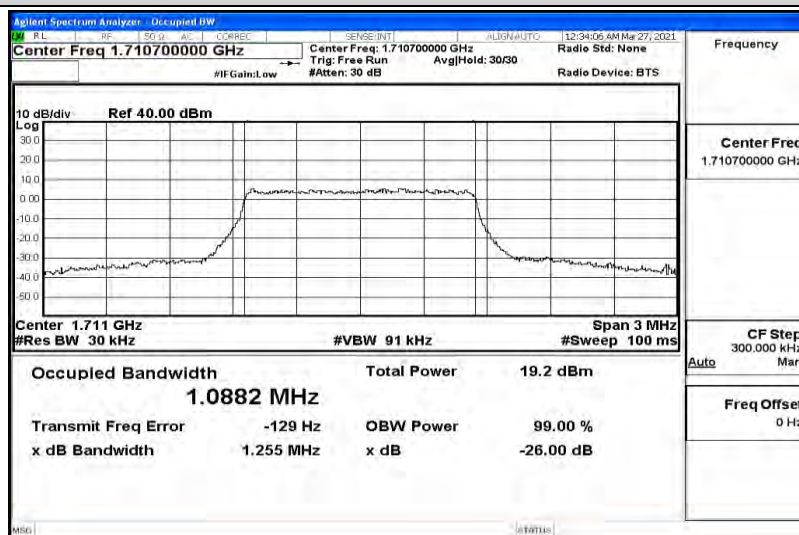
|        |       |       |        |         |        |       |      |
|--------|-------|-------|--------|---------|--------|-------|------|
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 17.920 | 19.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 17.961 | 19.00 | PASS |

Test Graphs

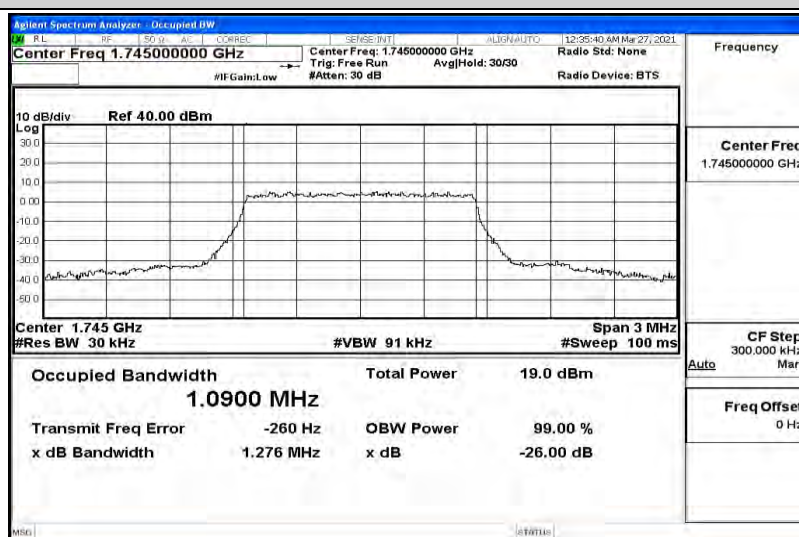




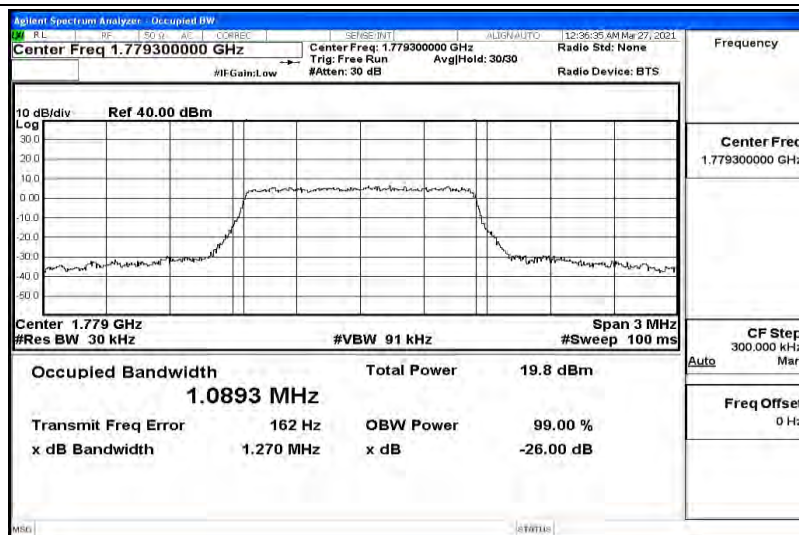
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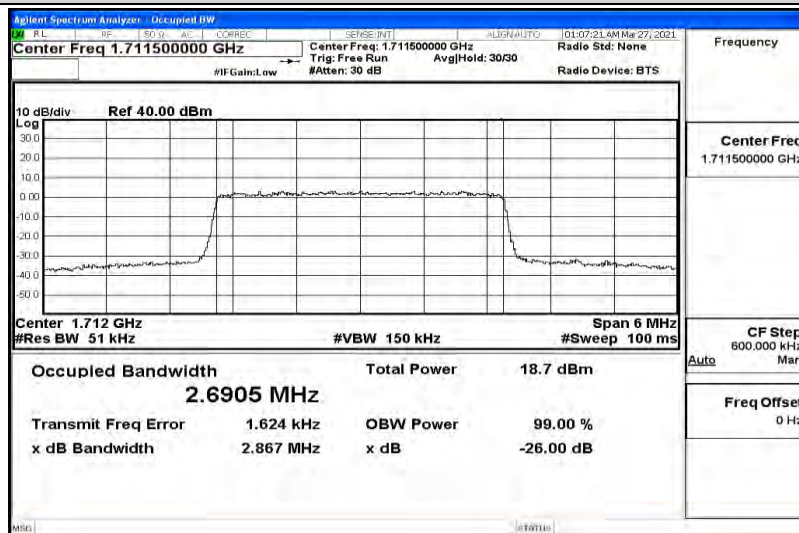
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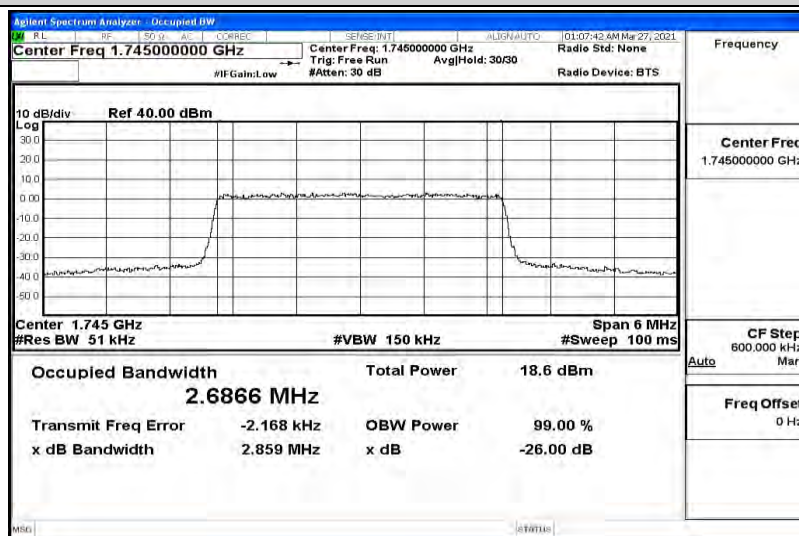
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Band66-3MHz-QPSK-131987-15RB#0-2.6905

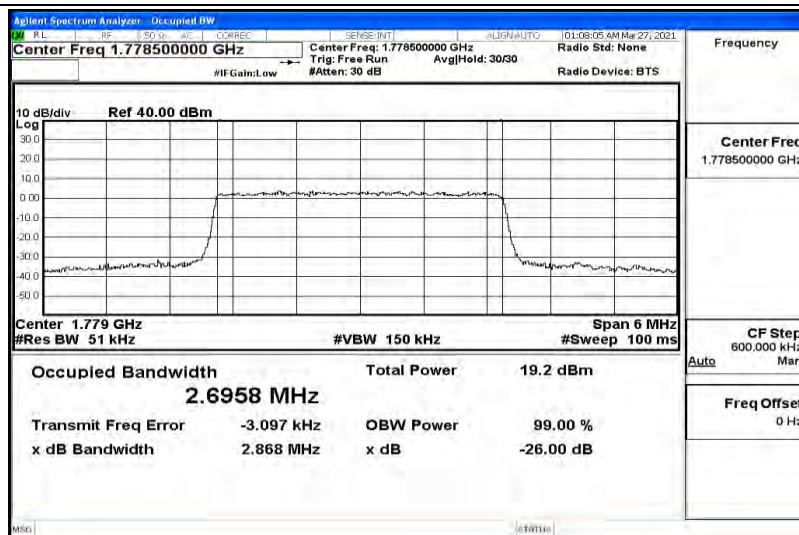


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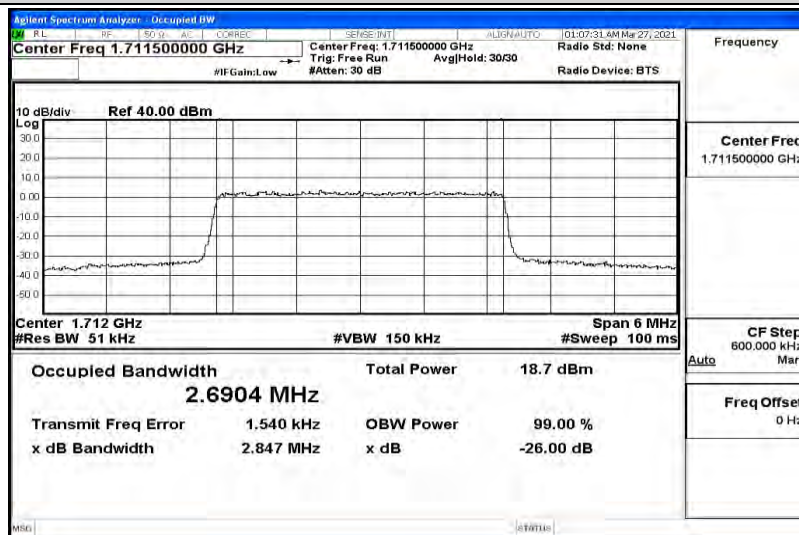


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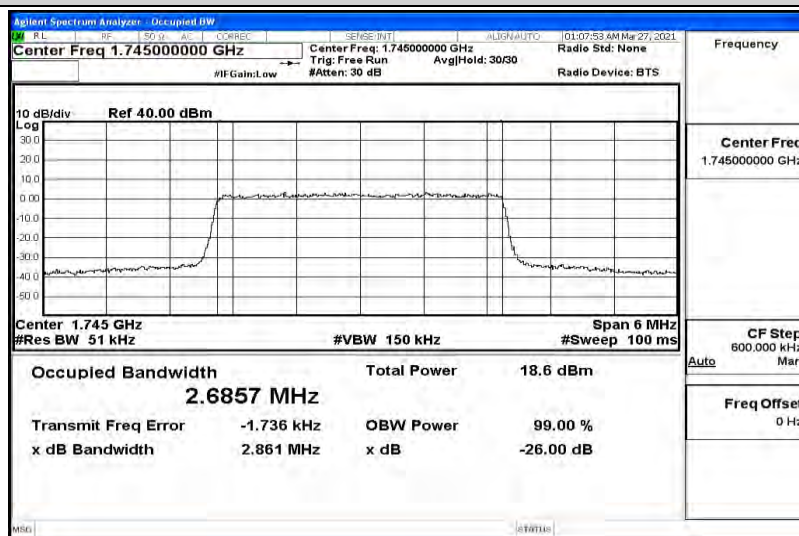




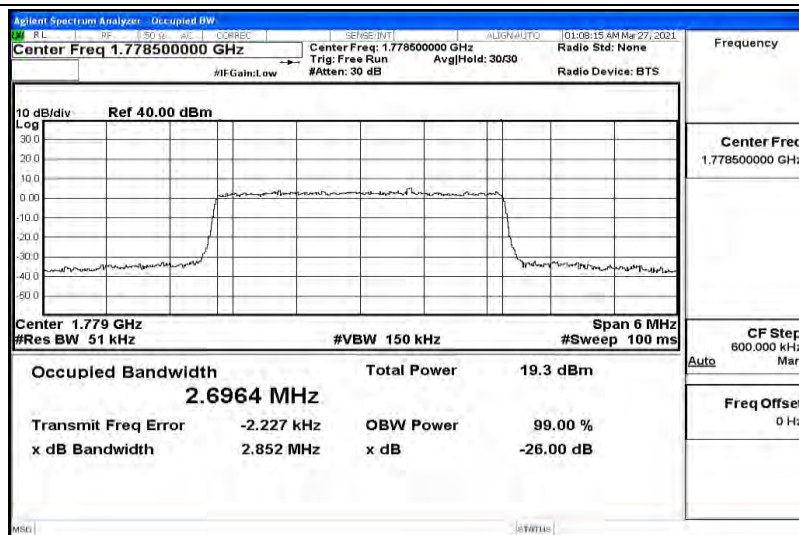
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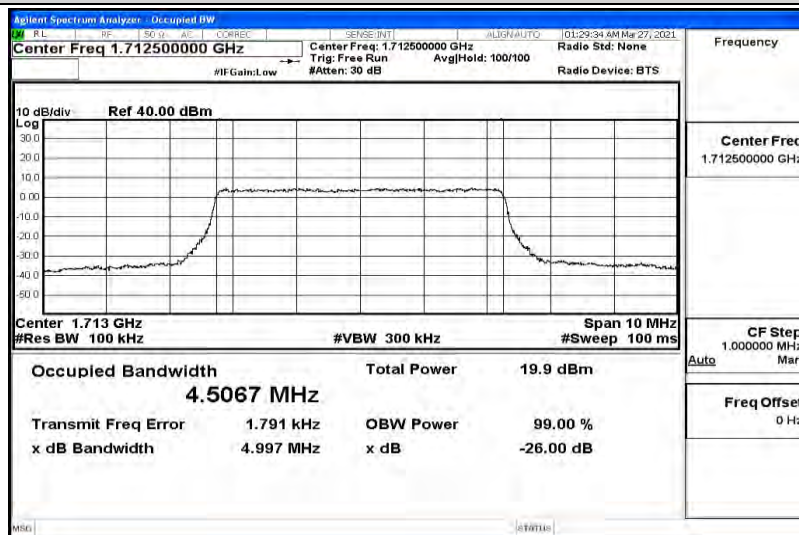
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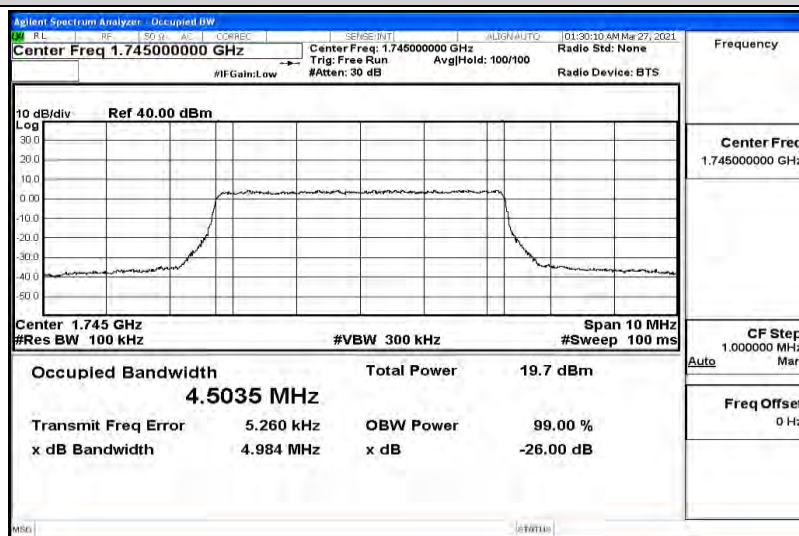
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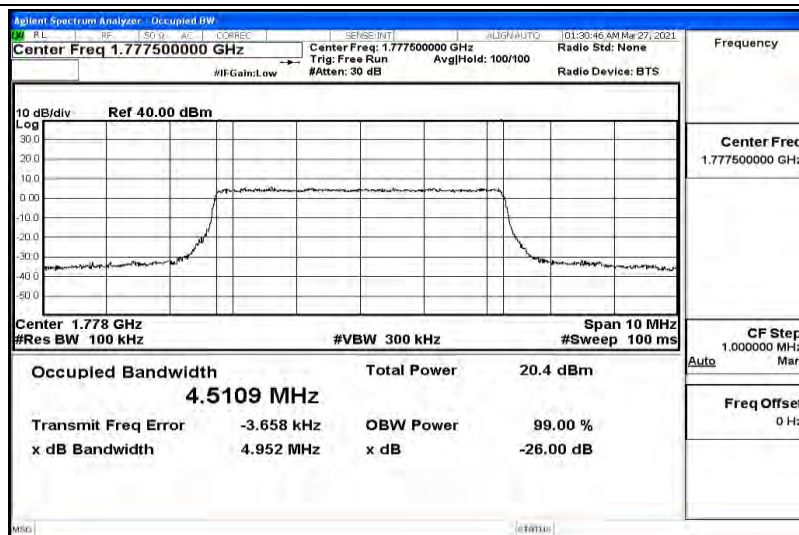
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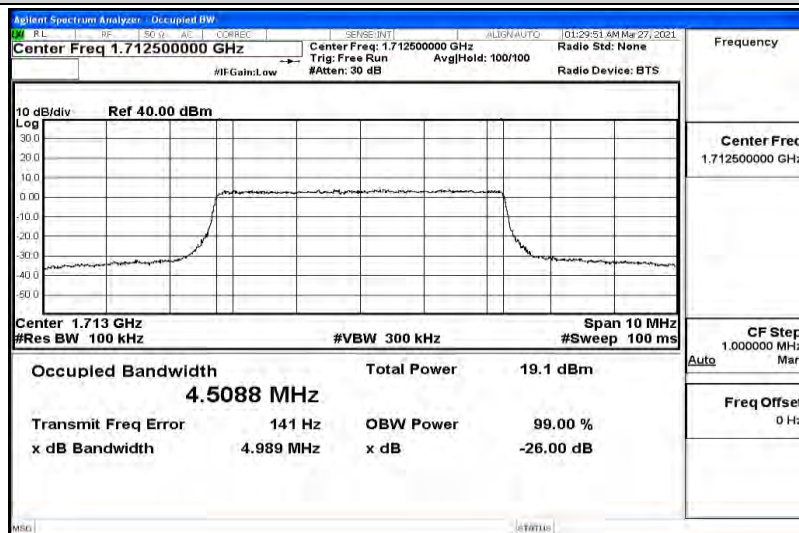
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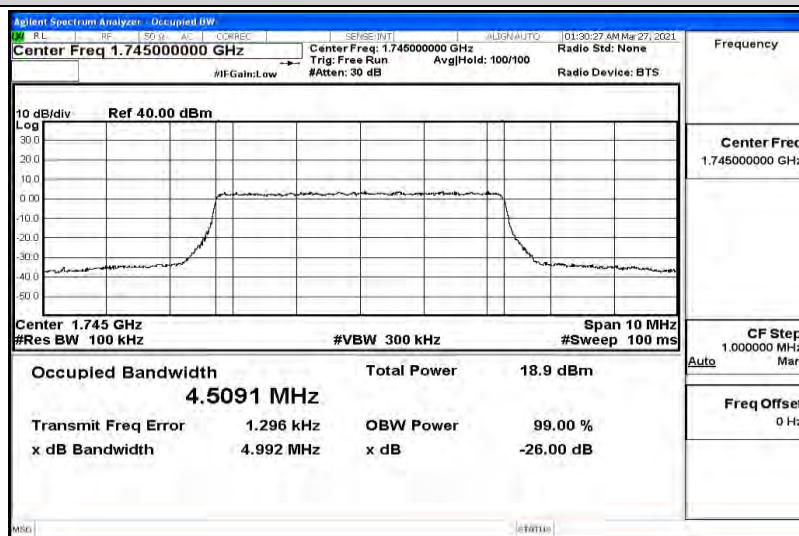
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Band66-5MHz-16QAM-131997-25RB#0-4.5088

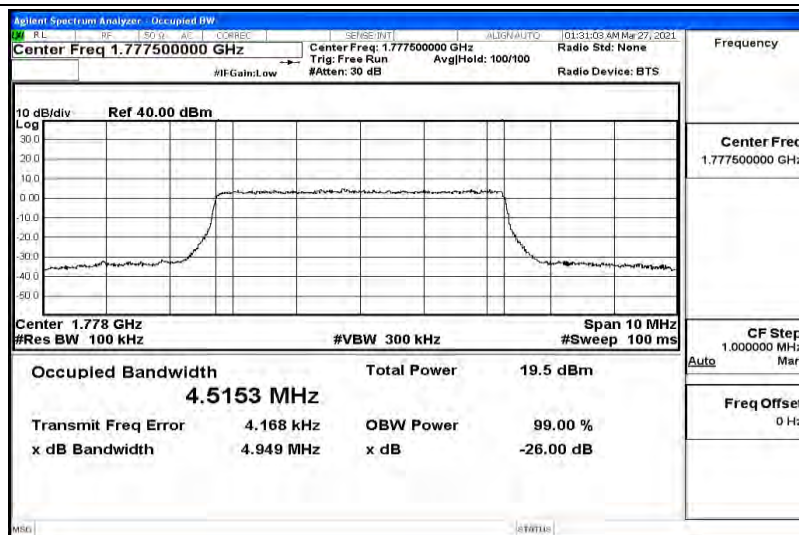


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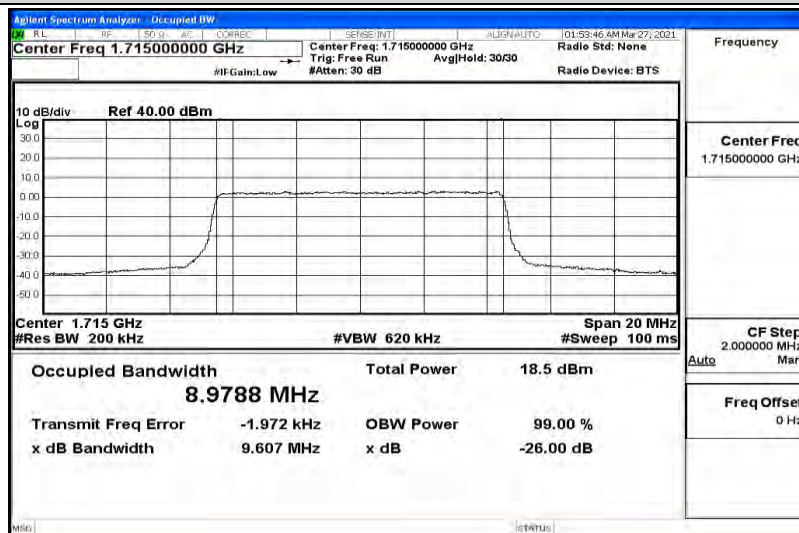


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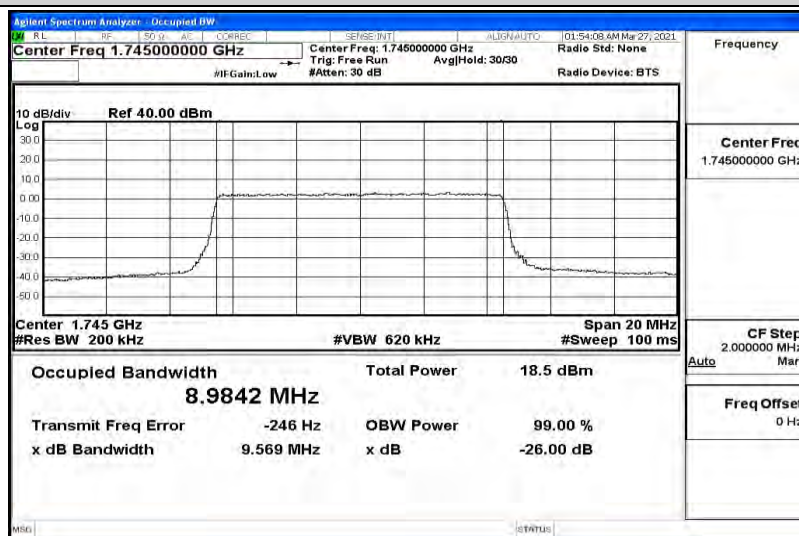




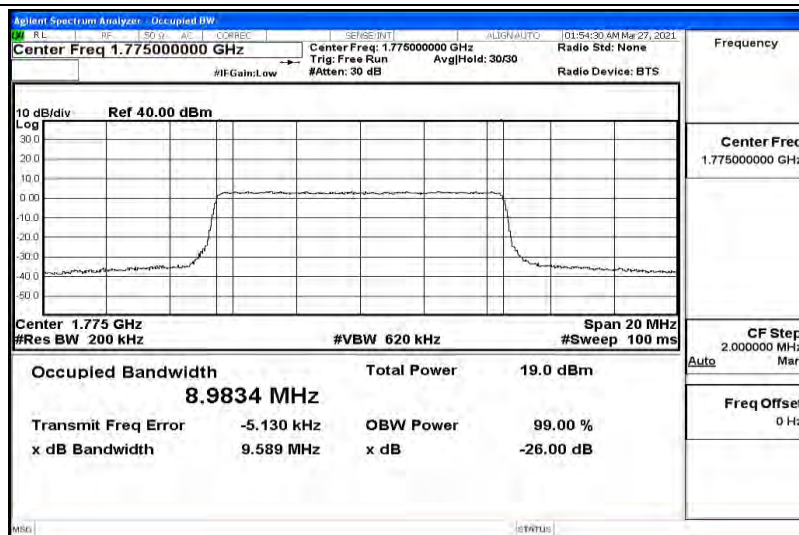
Band66-10MHz-QPSK-132022-50RB#0-8.9788



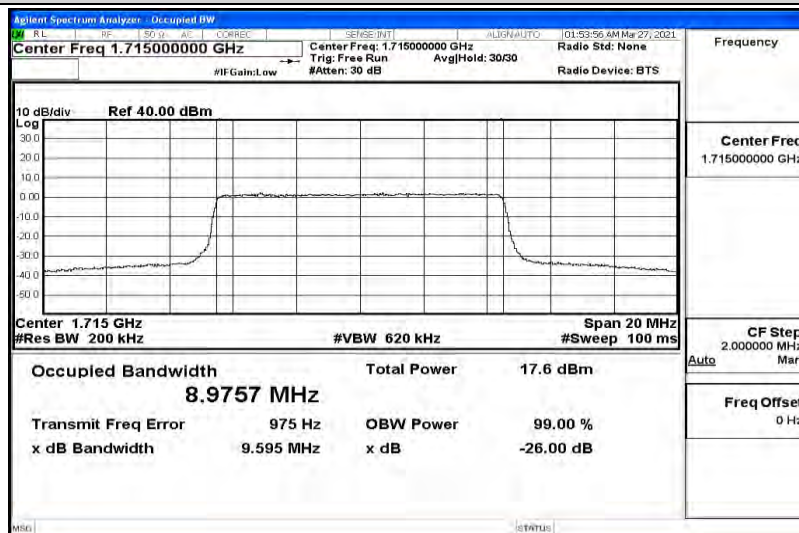
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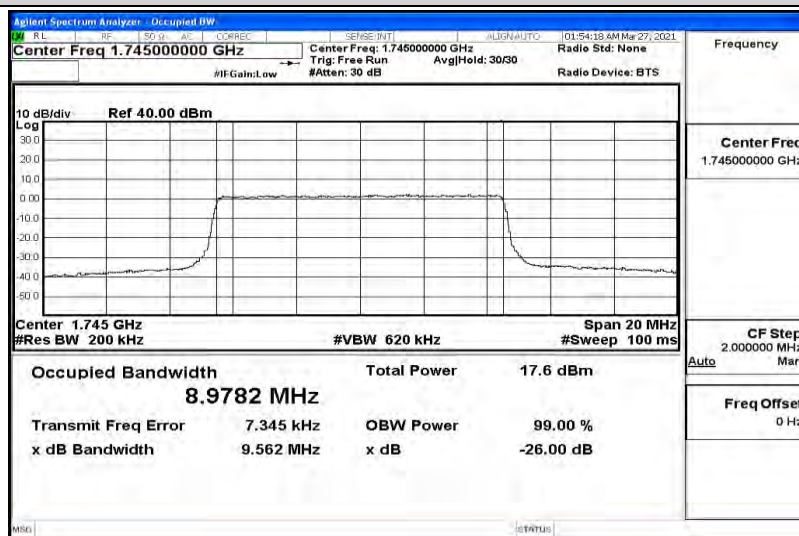
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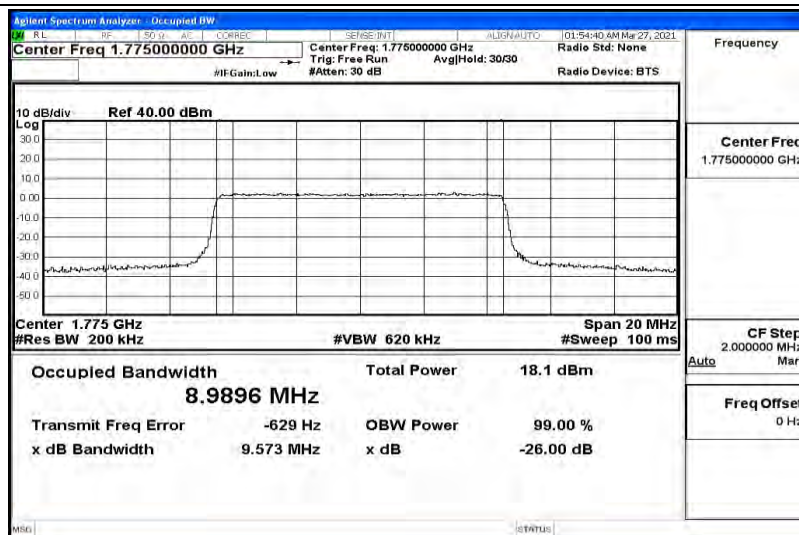


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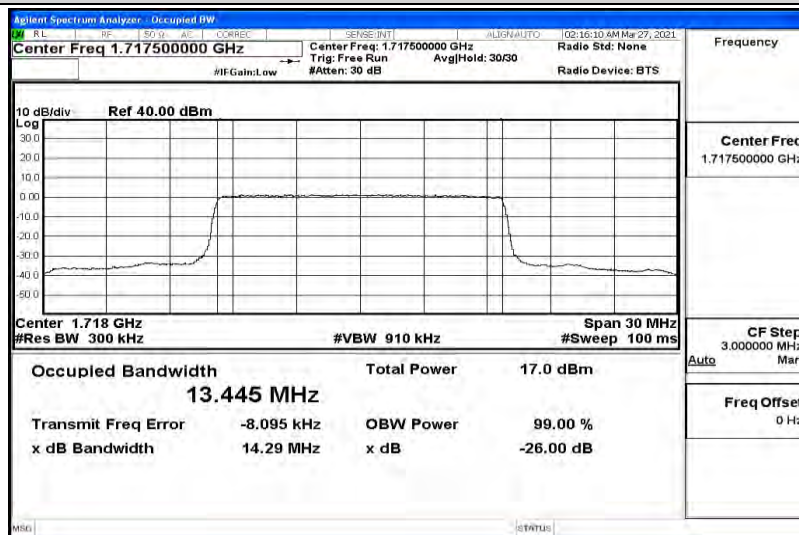


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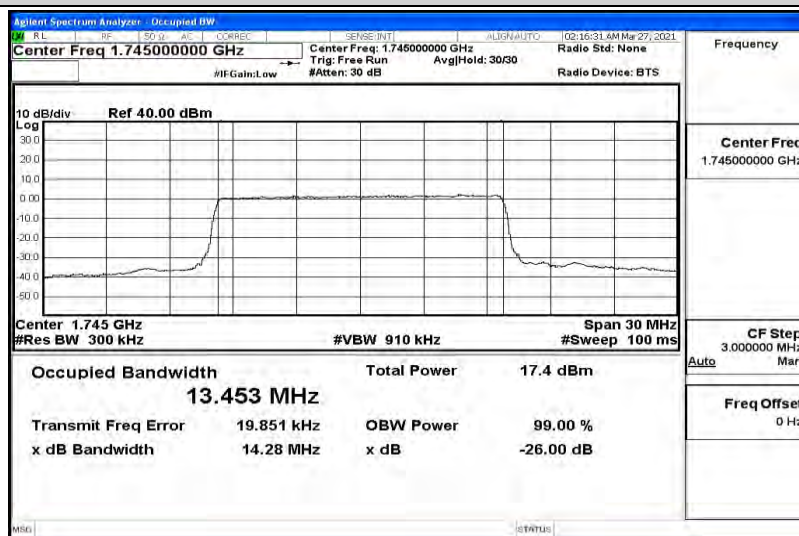




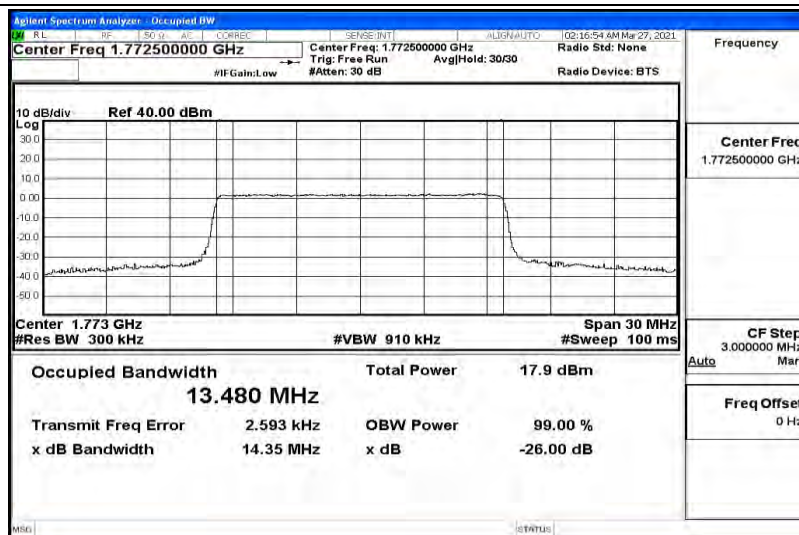
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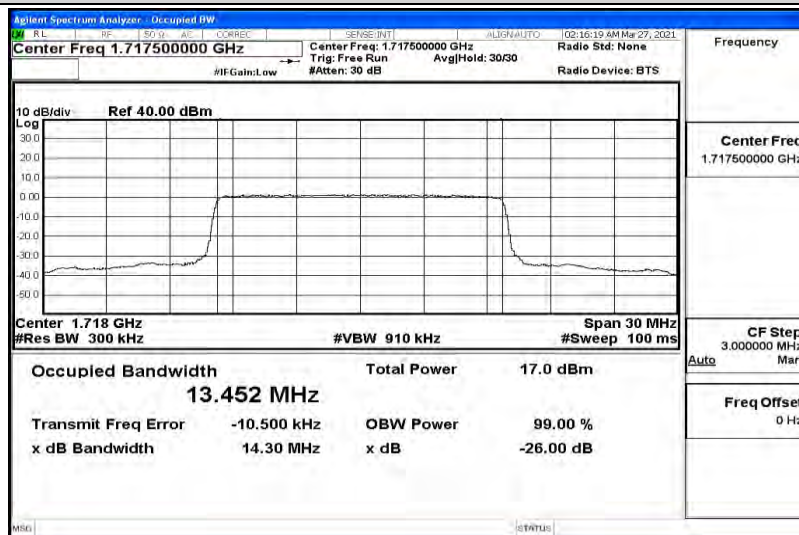
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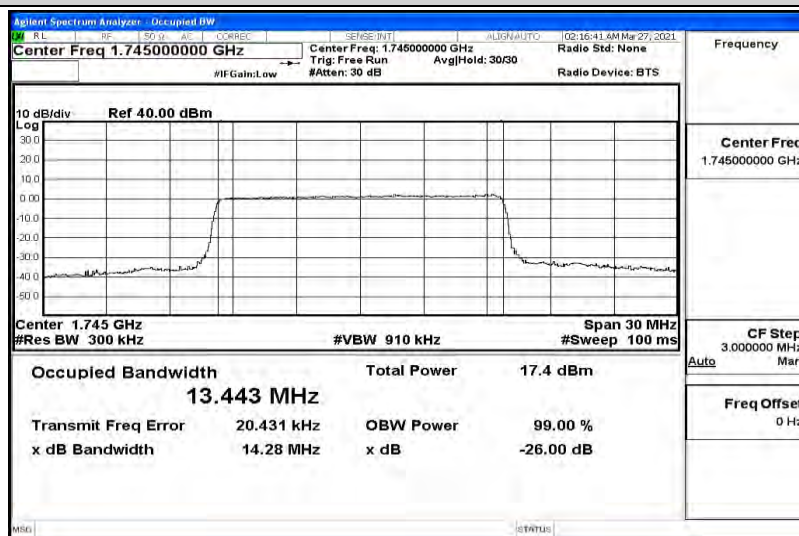
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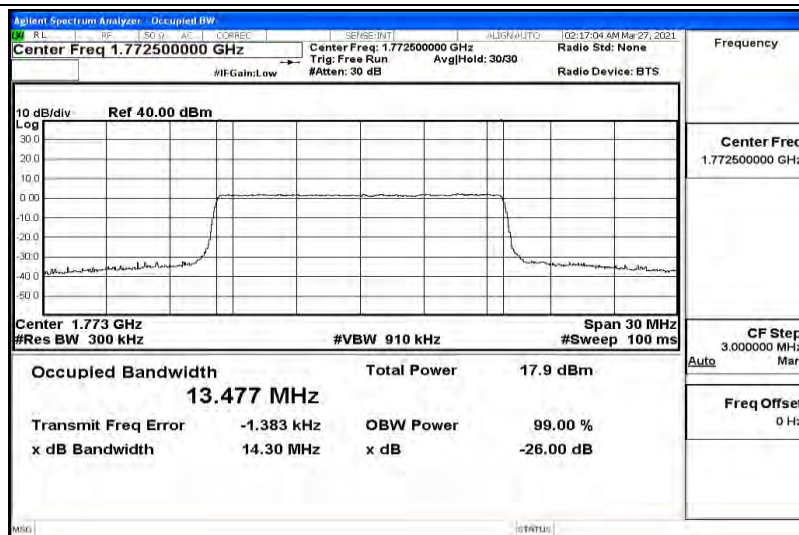
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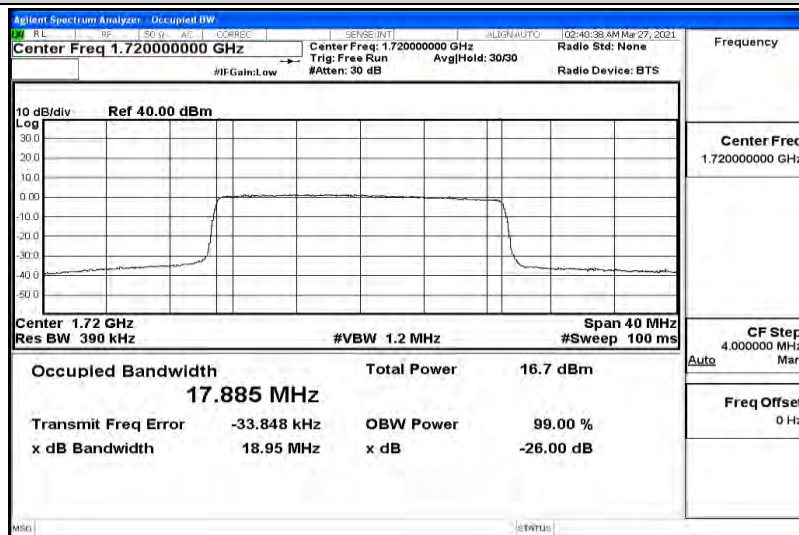
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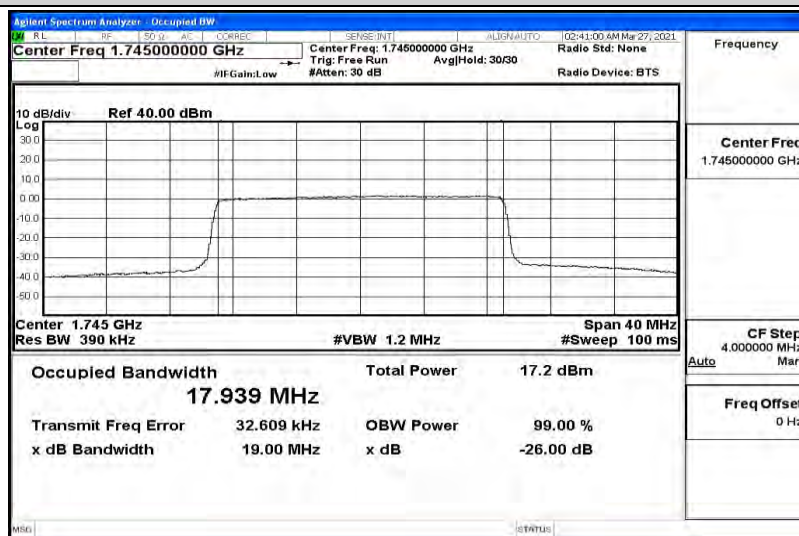
Band66-15MHz-16QAM-132597-75RB#0-13.477



Band66-20MHz-QPSK-132072-100RB#0-17.885

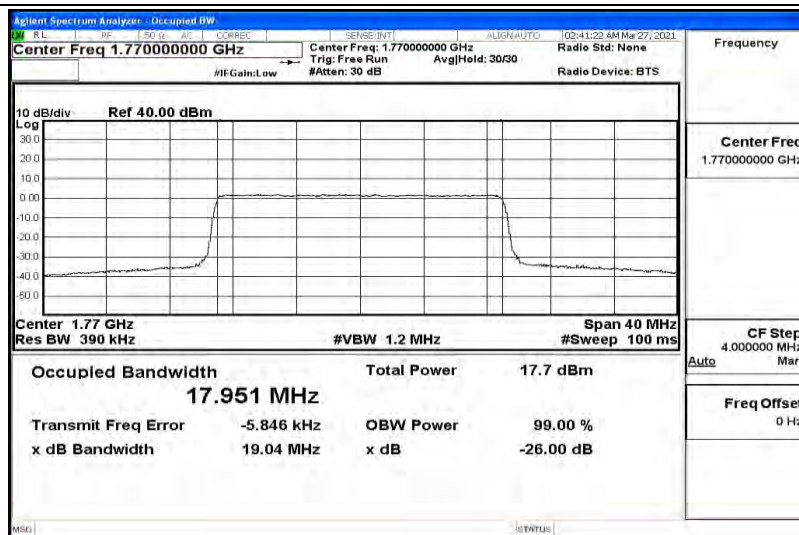


Band66-20MHz-QPSK-132322-100RB#0-17.939

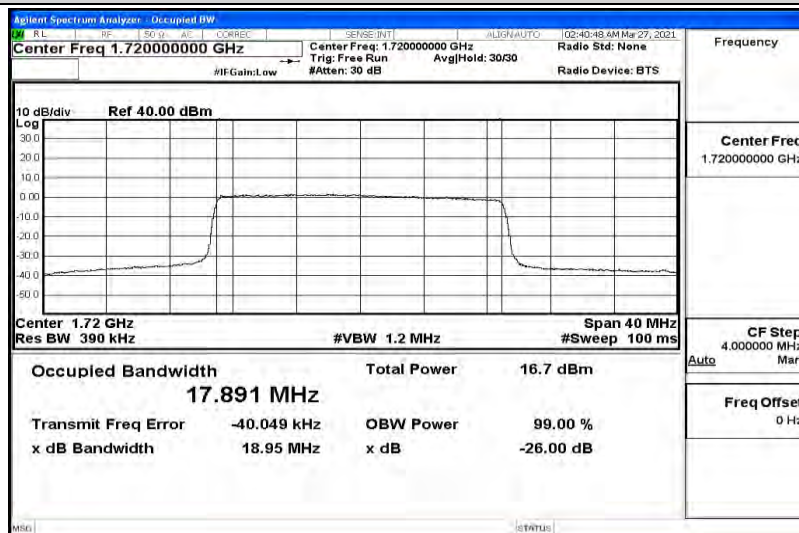


Band66-20MHz-QPSK-132572-100RB#0-17.951

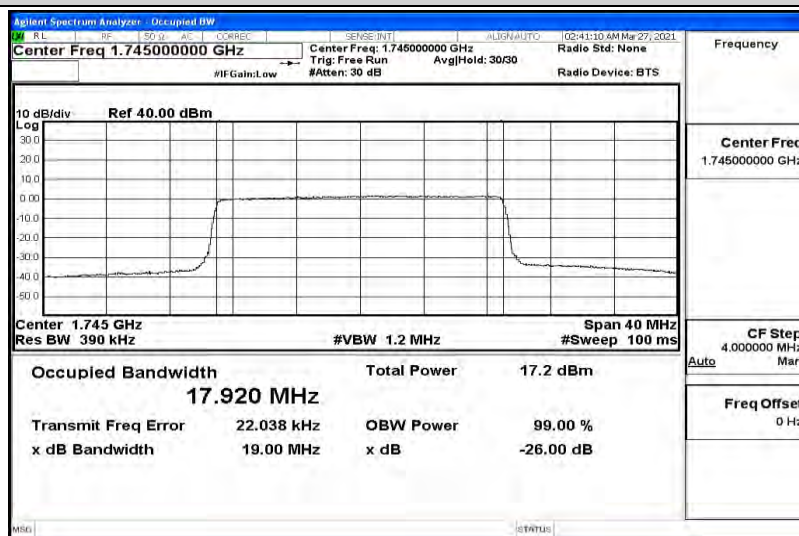




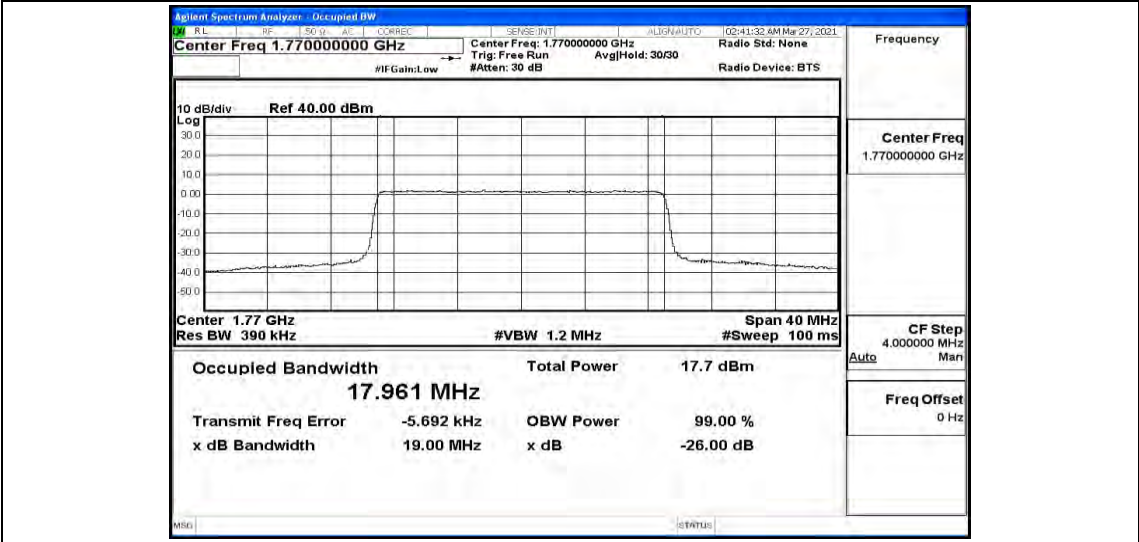
Band66-20MHz-16QAM-132072-100RB#0-17.891



Band66-20MHz-16QAM-132322-100RB#0-17.920



Band66-20MHz-16QAM-132572-100RB#0-17.961





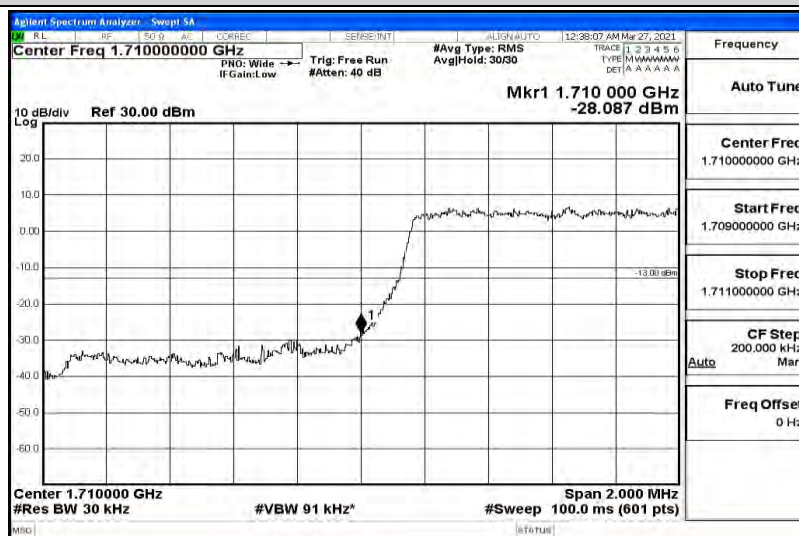
## N.4 Band Edge

### Test Result

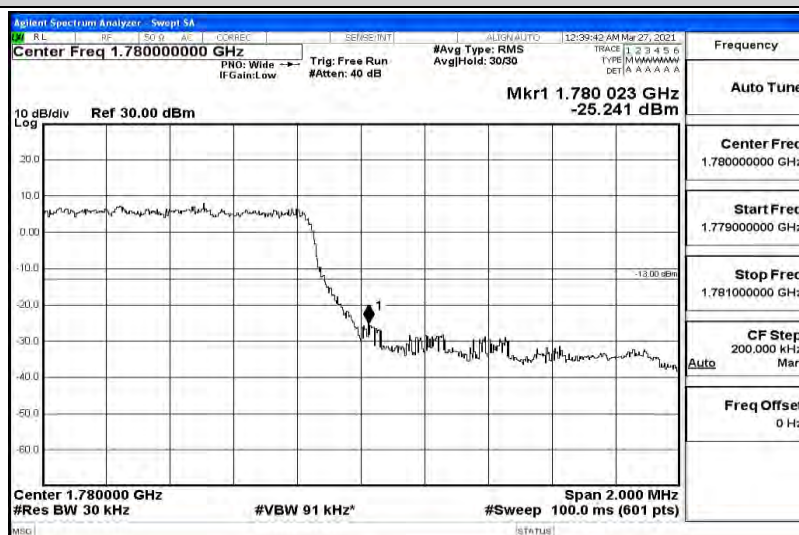
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | -28.09      | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | -25.24      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | -27.38      | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | -29.16      | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | -30.88      | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | -30.62      | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | -30.97      | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | -30.70      | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | -24.01      | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | -22.71      | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | -24.07      | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 25RB#0           | -23.06      | PASS    |
| Band66 | 10MHz     | QPSK       | 132022  | 50RB#0           | -27.58      | PASS    |
| Band66 | 10MHz     | QPSK       | 132622  | 50RB#0           | -27.44      | PASS    |
| Band66 | 10MHz     | 16QAM      | 132022  | 50RB#0           | -28.97      | PASS    |
| Band66 | 10MHz     | 16QAM      | 132622  | 50RB#0           | -27.93      | PASS    |
| Band66 | 15MHz     | QPSK       | 132047  | 75RB#0           | -30.25      | PASS    |
| Band66 | 15MHz     | QPSK       | 132597  | 75RB#0           | -28.67      | PASS    |
| Band66 | 15MHz     | 16QAM      | 132047  | 75RB#0           | -30.40      | PASS    |
| Band66 | 15MHz     | 16QAM      | 132597  | 75RB#0           | -28.87      | PASS    |
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | -31.63      | PASS    |
| Band66 | 20MHz     | QPSK       | 132572  | 100RB#0          | -31.08      | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 100RB#0          | -31.46      | PASS    |
| Band66 | 20MHz     | 16QAM      | 132572  | 100RB#0          | -31.49      | PASS    |

## Test Graphs

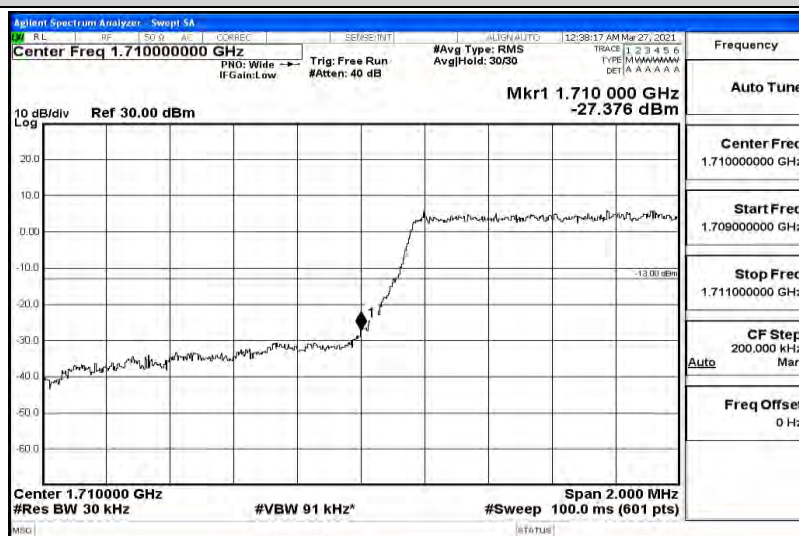
Band66-1.4MHz-QPSK-131979-6RB#0



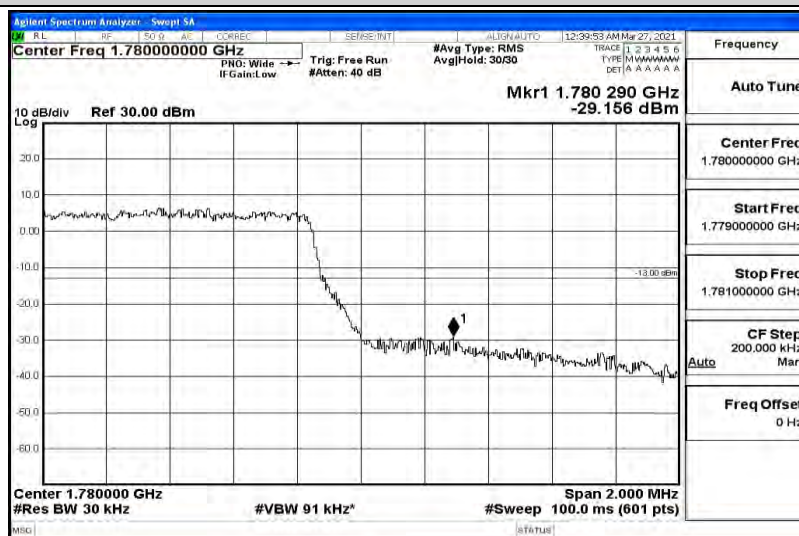
Band66-1.4MHz-QPSK-132665-6RB#0



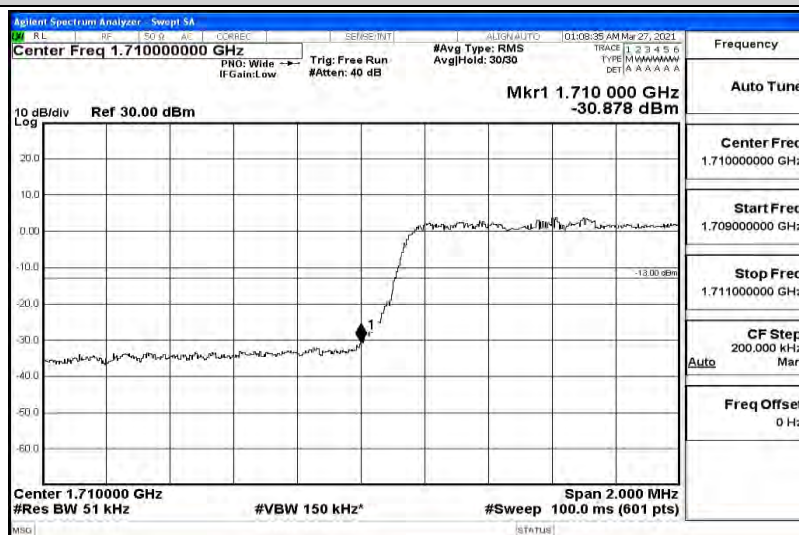
Band66-1.4MHz-16QAM-131979-6RB#0



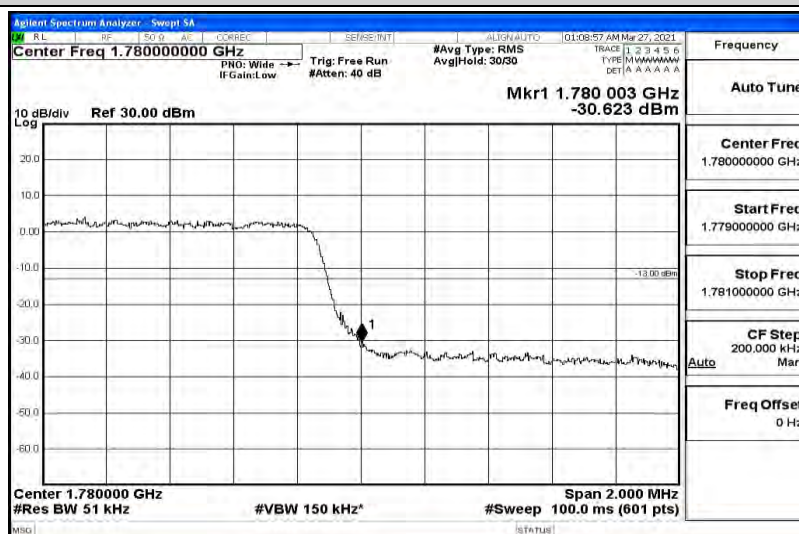
## Band66-1.4MHz-16QAM-132665-6RB#0



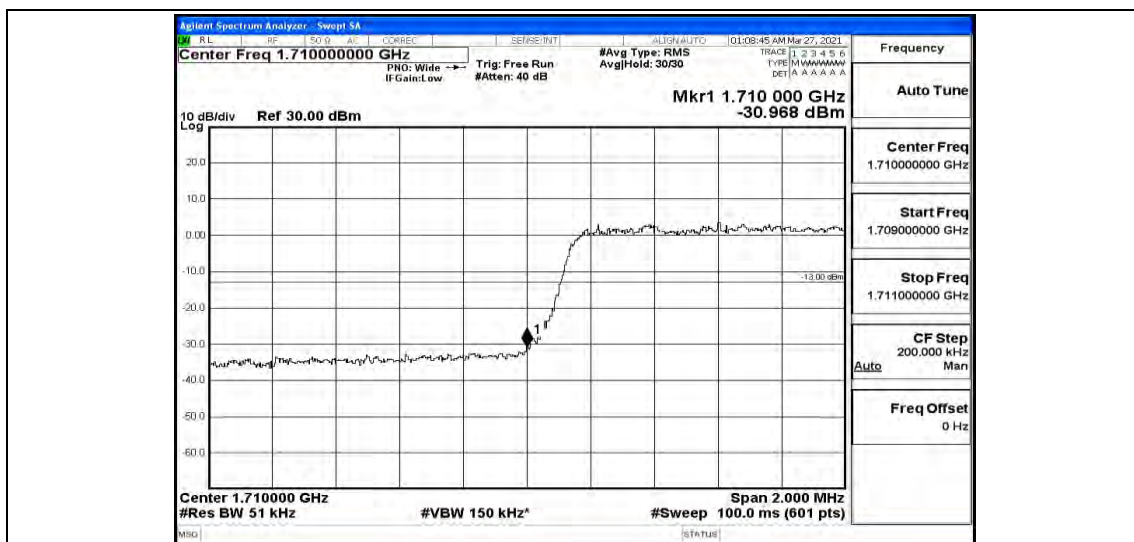
## Band66-3MHz-QPSK-131987-15RB#0



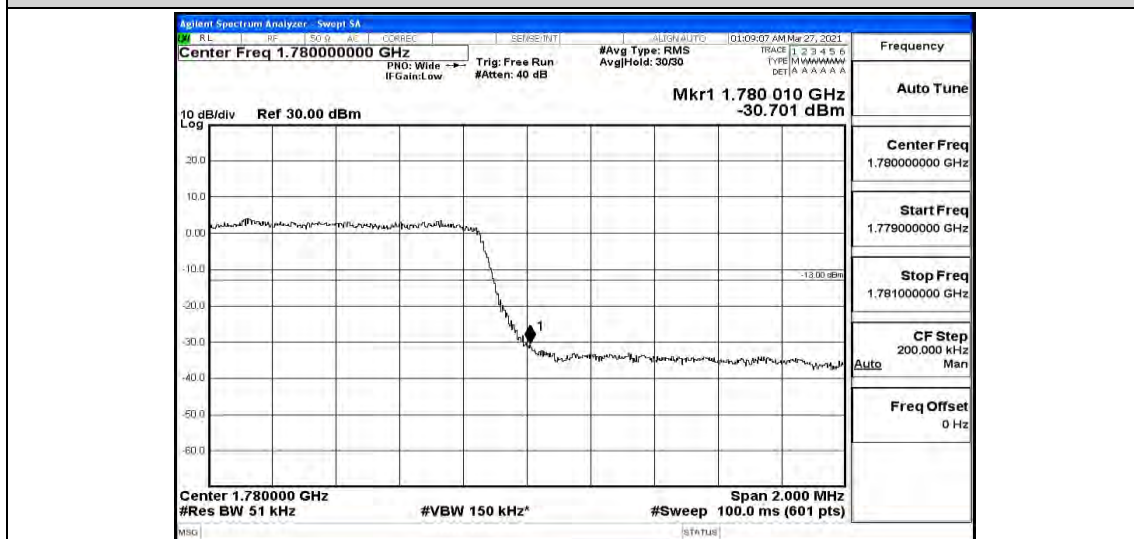
## Band66-3MHz-QPSK-132657-15RB#0



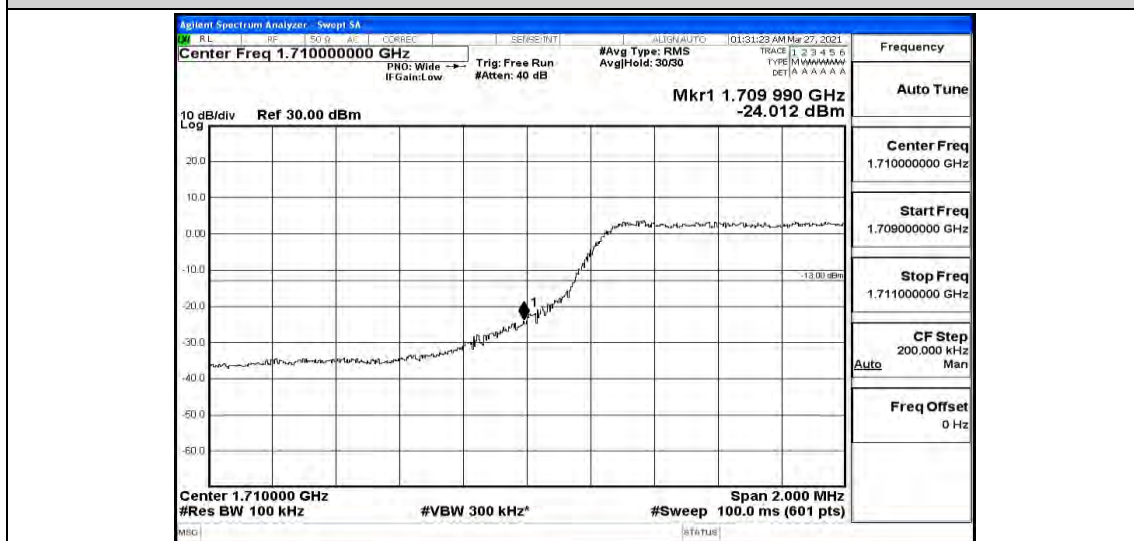
## Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



Agilent Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC CORREC SENSE INT

Center Freq 1.710000000 GHz

Trig: Free Run #Ave Type: RMS Avg/Hold: 30/30

10 dB/div Ref 30.00 dBm

Mkr1 1.710 000 GHz -24.068 dBm

Center Freq 1.710000000 GHz

Start Freq 1.709000000 GHz

Stop Freq 1.711000000 GHz

CF Step 200.000 kHz Man

Freq Offset 0 Hz

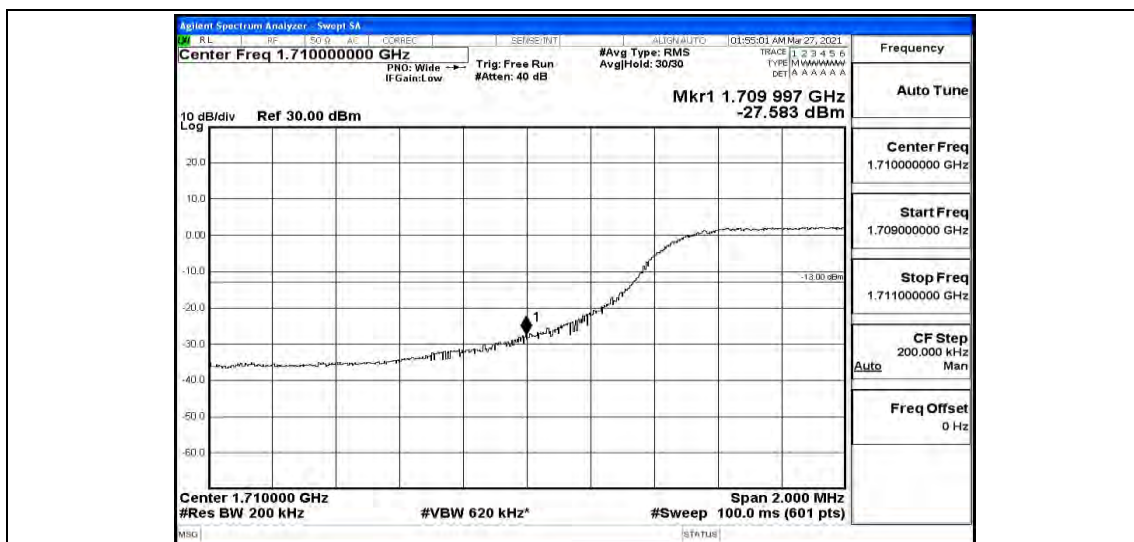
Center 1.710000 GHz Span 2.000 MHz

#Res BW 100 kHz #VBW 300 kHz\* #Sweep 100.0 ms (601 pts)

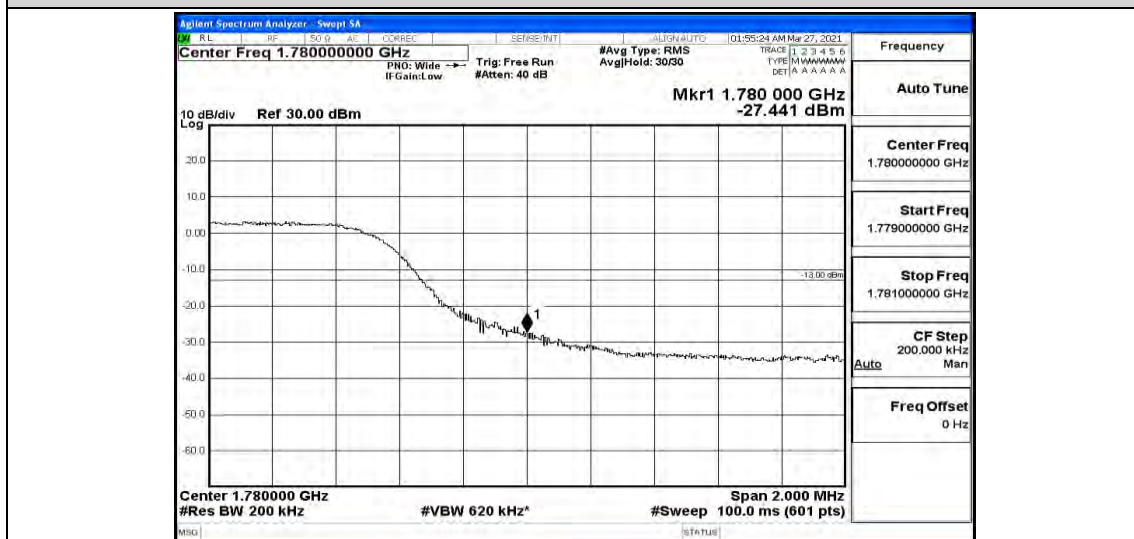
The screenshot displays an Agilent Spectrum Analyzer interface. The main display shows a spectrum plot with a center frequency of 1.780000000 GHz. A signal is visible, and a marker '1' is placed on it, indicating a frequency of 1.780017 GHz and a power level of -23.056 dBm. The plot has a span of 2.000 MHz and a resolution bandwidth (RBW) of 100 kHz. The vertical axis is labeled 'dBm/div' and 'Log', with a reference level of 30.00 dBm. The horizontal axis is labeled 'MHz'. The interface includes various control buttons and readouts, such as 'Center Freq', 'Span', 'RBW', 'Sweep', and 'Marker'.

Band66-10MHz-QPSK-132022-50RB#0

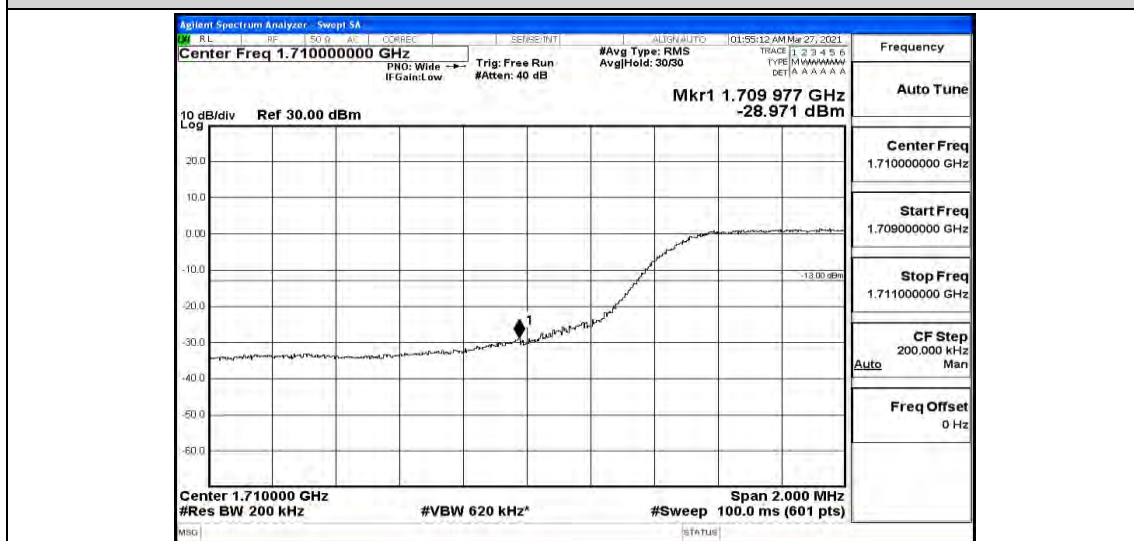




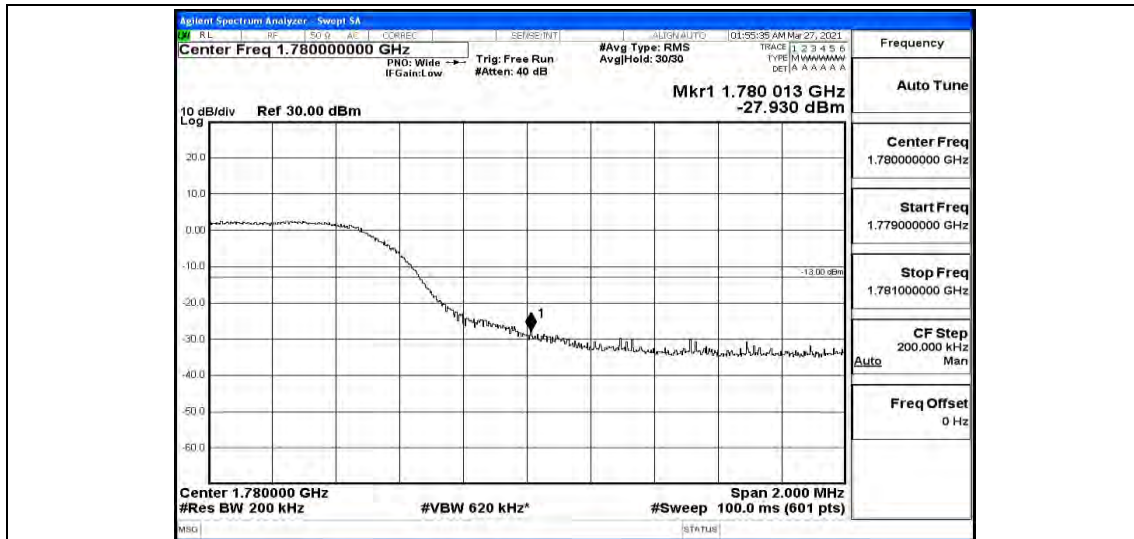
Band66-10MHz-QPSK-132622-50RB#0



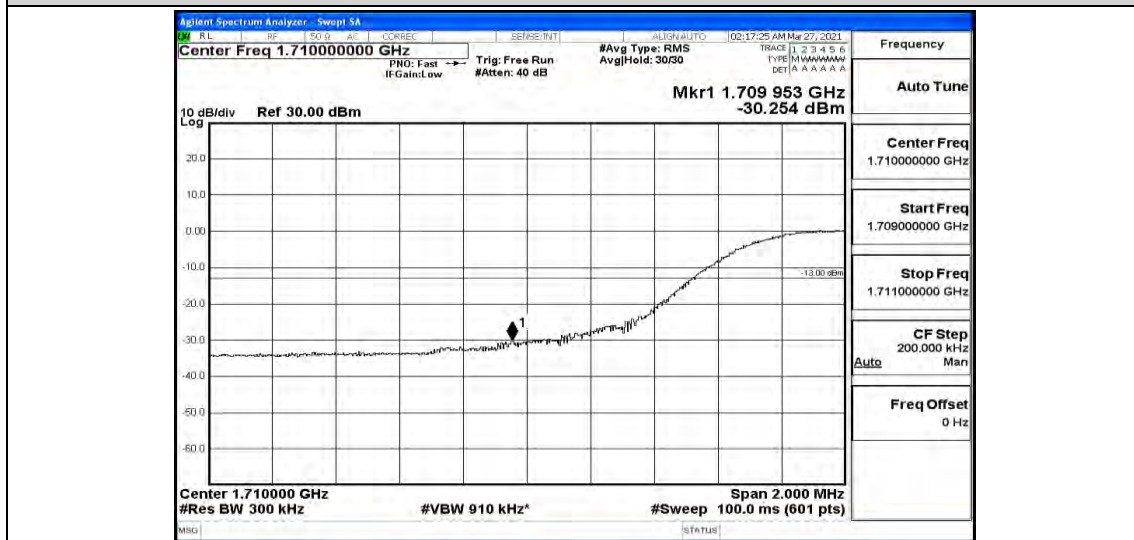
Band66-10MHz-16QAM-132022-50RB#0



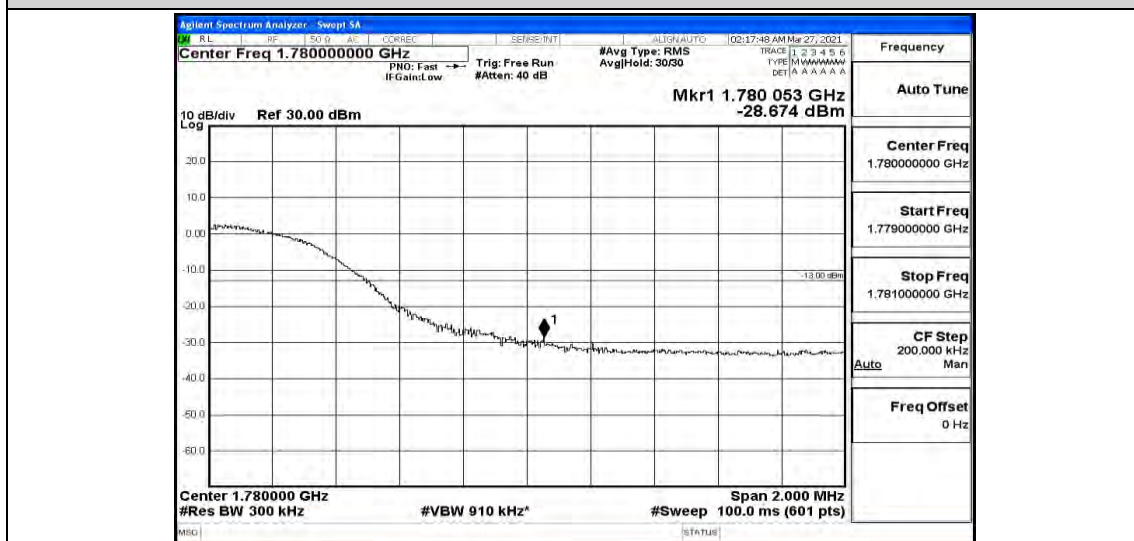
Band66-10MHz-16QAM-132622-50RB#0



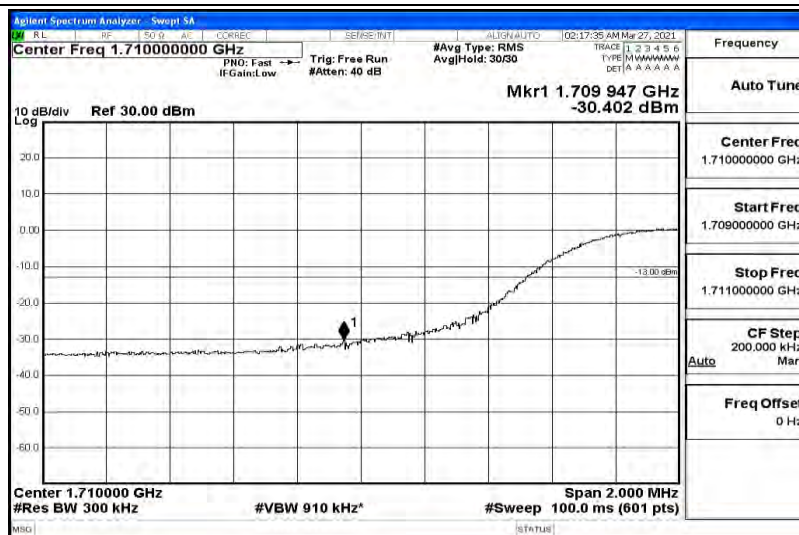
Band66-15MHz-QPSK-132047-75RB#0



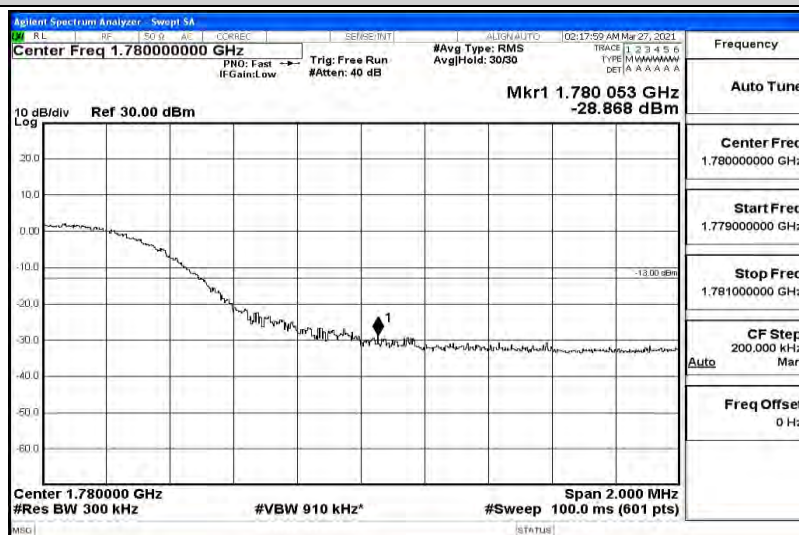
Band66-15MHz-QPSK-132597-75RB#0



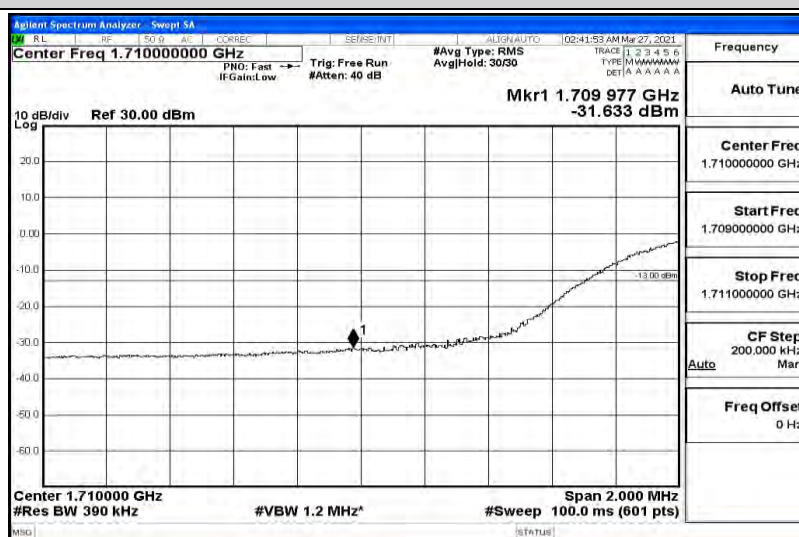
Band66-15MHz-16QAM-132047-75RB#0



Band66-15MHz-16QAM-132597-75RB#0

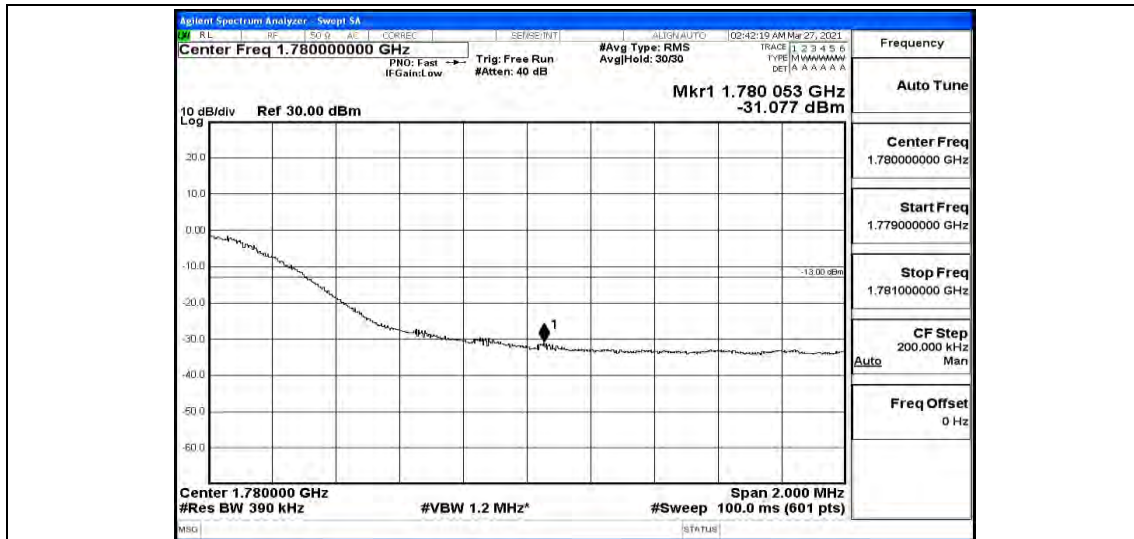


Band66-20MHz-QPSK-132072-100RB#0

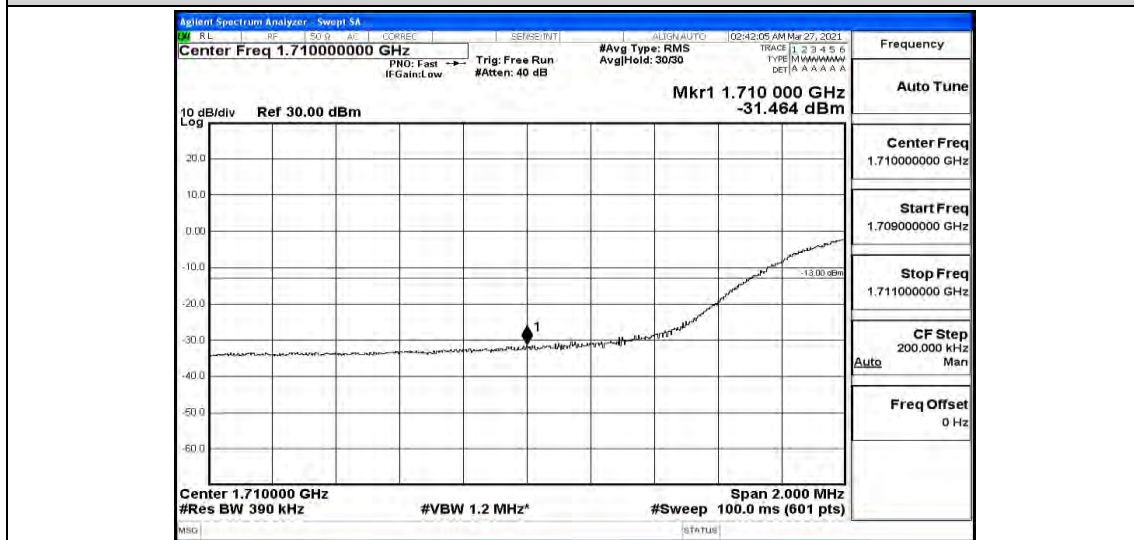


Band66-20MHz-QPSK-132572-100RB#0

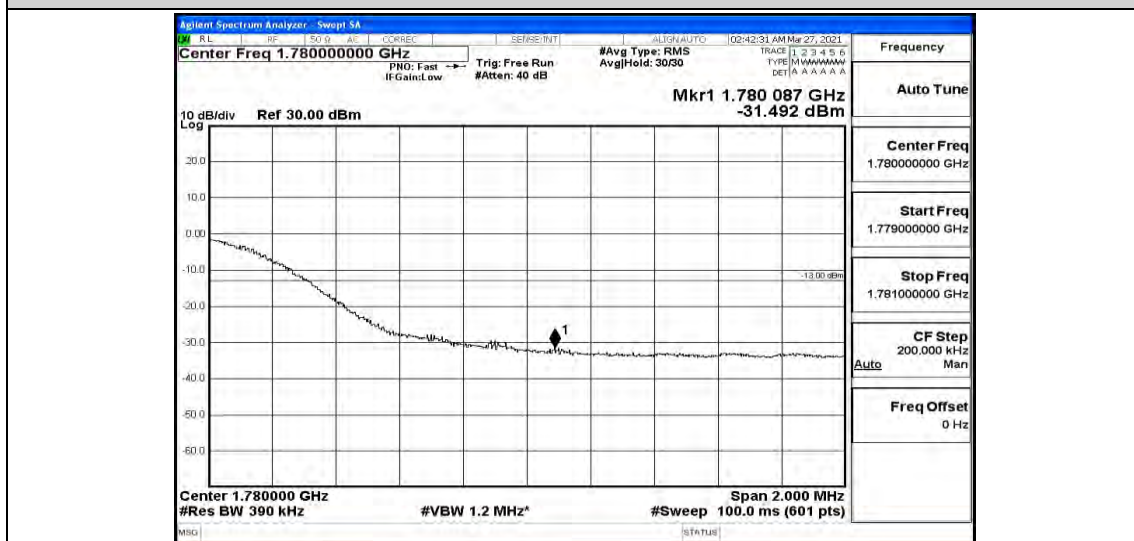




Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132572-100RB#0



## N.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range1:0.009~0.15MHz  | -72.56       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range2:0.15~30MHz     | -46.13       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range3:30~1000MHz     | -39.79       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range4:1000~5000MHz   | -43.72       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range5:5000~12000MHz  | -53.65       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | Range6:12000~26500MHz | -35.78       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range1:0.009~0.15MHz  | -70.67       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range2:0.15~30MHz     | -48.91       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range3:30~1000MHz     | -40.2        | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range4:1000~5000MHz   | -43.77       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range5:5000~12000MHz  | -53.91       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | Range6:12000~26500MHz | -35.64       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range1:0.009~0.15MHz  | -71.56       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range2:0.15~30MHz     | -50.39       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range3:30~1000MHz     | -40.77       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range4:1000~5000MHz   | -43.75       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range5:5000~12000MHz  | -53.89       | PASS    |
| Band6 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | Range6:12000~26500MHz | -35.7        | PASS    |



|            |        |       |            |       |                           |            |      |
|------------|--------|-------|------------|-------|---------------------------|------------|------|
| 6          |        |       | 5          |       | Hz                        | 2          |      |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range1:0.009~0.15MHz      | -71.1<br>8 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range2:0.15~30MHz         | -48.6<br>1 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range3:30~1000MHz         | -40.1<br>6 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>9 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>8 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13197<br>9 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.8<br>2 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.1<br>3 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -48.5<br>4 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.1<br>8 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>8 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>1 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.7<br>6 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range1:0.009~0.15MHz      | -70.1<br>9 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range2:0.15~30MHz         | -48.3<br>2 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range3:30~1000MHz         | -40.9<br>4 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>9 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>7 | PASS |
| Band6<br>6 | 1.4MHz | 16QAM | 13266<br>5 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.8      | PASS |
| Band6<br>6 | 3MHz   | QPSK  | 13198<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -71.3      | PASS |
| Band6<br>6 | 3MHz   | QPSK  | 13198<br>7 | 1RB#0 | Range2:0.15~30MHz         | -46.8<br>4 | PASS |
| Band6<br>6 | 3MHz   | QPSK  | 13198<br>7 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>1 | PASS |

|            |      |       |            |       |                           |            |      |
|------------|------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 3MHz | QPSK  | 13198<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.5<br>4 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13198<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>2 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13198<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>8 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -70.5<br>2 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -48.1<br>6 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.9<br>6 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.8<br>2 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>6 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.8      | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -71.2      | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range2:0.15~30MHz         | -50.3      | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.6<br>2 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>3 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>3 | PASS |
| Band6<br>6 | 3MHz | QPSK  | 13265<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.4<br>2 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -70.1<br>3 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range2:0.15~30MHz         | -48.2<br>8 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.6      | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>5 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>4 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13198<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.7<br>9 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.0<br>5 | PASS |

|            |      |       |            |       |                           |            |      |
|------------|------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -47.8<br>2 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.4<br>1 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.5<br>7 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>9 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.7<br>4 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -69.8<br>7 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range2:0.15~30MHz         | -48.8<br>7 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.9<br>2 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>7 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>5 | PASS |
| Band6<br>6 | 3MHz | 16QAM | 13265<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.8<br>1 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -72.1<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range2:0.15~30MHz         | -48.1      | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>3 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>6 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>3 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13199<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>4 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -72.7<br>5 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.3<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -38.8<br>7 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.5<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>4 | PASS |

|            |      |       |            |       |                           |            |      |
|------------|------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 5MHz | QPSK  | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -72.6<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range2:0.15~30MHz         | -49.3<br>1 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.2<br>8 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>9 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>1 | PASS |
| Band6<br>6 | 5MHz | QPSK  | 13264<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>9 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -70.0<br>6 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range2:0.15~30MHz         | -51        | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range3:30~1000MHz         | -39.6<br>6 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>2 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>9 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13199<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.7<br>4 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.0<br>3 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.0<br>5 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.2<br>2 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>8 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>4 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>1 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13264<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -71.6<br>5 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13264<br>7 | 1RB#0 | Range2:0.15~30MHz         | -48.8<br>3 | PASS |
| Band6<br>6 | 5MHz | 16QAM | 13264<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.5<br>1 | PASS |



|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 5MHz  | 16QAM | 13264<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>5 | PASS |
| Band6<br>6 | 5MHz  | 16QAM | 13264<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.8<br>1 | PASS |
| Band6<br>6 | 5MHz  | 16QAM | 13264<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>6 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -73.5<br>3 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range2:0.15~30MHz         | -48.4<br>1 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.8<br>9 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>5 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>8 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13202<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>4 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.1      | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.3<br>6 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.5<br>1 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.4<br>9 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>5 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>3 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.9<br>7 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range2:0.15~30MHz         | -51.3<br>6 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>1 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>6 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>4 | PASS |
| Band6<br>6 | 10MHz | QPSK  | 13262<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.7<br>2 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -70.2<br>6 | PASS |

|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range2:0.15~30MHz         | -50.5<br>1 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>4 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>2 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.7<br>9 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13202<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>3 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -70.2<br>9 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -51.2<br>5 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.8<br>5 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.5<br>6 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>9 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>2 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.6<br>9 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.5<br>7 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>4 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>3 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.3<br>5 | PASS |
| Band6<br>6 | 10MHz | 16QAM | 13262<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.4<br>1 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -70.9      | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range2:0.15~30MHz         | -50.7      | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.6<br>5 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>3 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>8 | PASS |

|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 15MHz | QPSK  | 13204<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>5 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -70        | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -50.4<br>3 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.4<br>9 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.5<br>2 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.2<br>5 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>1 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -72.0<br>1 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range2:0.15~30MHz         | -51.2<br>4 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.5<br>8 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.8<br>3 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>2 | PASS |
| Band6<br>6 | 15MHz | QPSK  | 13259<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.4<br>2 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -71.4<br>4 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range2:0.15~30MHz         | -51.8<br>7 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>4 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>7 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.4<br>7 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13204<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6<br>7 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.7<br>8 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -48.2<br>8 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.9<br>6 | PASS |

|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.4<br>4 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>5 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>9 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range1:0.009~0.15MHz      | -71        | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range2:0.15~30MHz         | -51.2      | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range3:30~1000MHz         | -40.8<br>9 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range4:1000~5000MHz       | -43.8<br>6 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>6 | PASS |
| Band6<br>6 | 15MHz | 16QAM | 13259<br>7 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>7 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -73.0<br>2 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.0<br>9 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.2<br>9 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.7<br>2 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>4 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13207<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5      | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -73.2<br>6 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -48.9<br>2 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.9<br>4 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.6      | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>6 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.6      | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -72.8<br>2 | PASS |

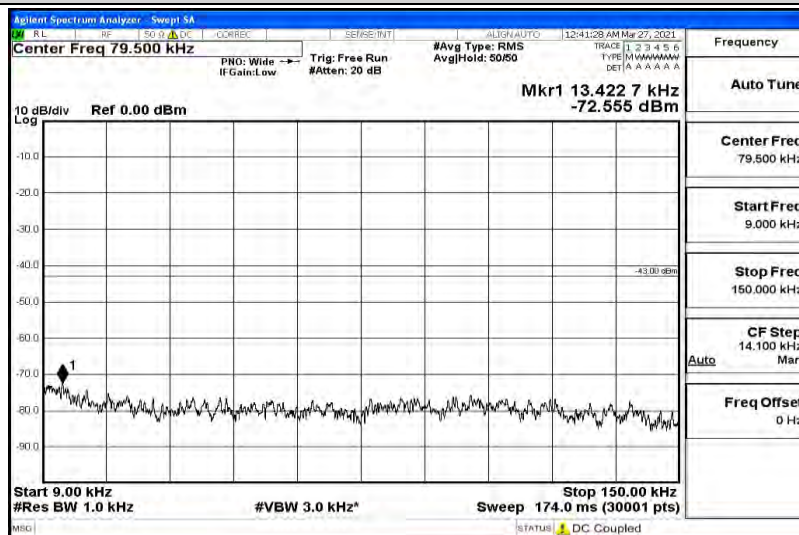
|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.1<br>4 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.7<br>1 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.8<br>6 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>6 | PASS |
| Band6<br>6 | 20MHz | QPSK  | 13257<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.4<br>6 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.8<br>1 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range2:0.15~30MHz         | -49.7<br>9 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.5<br>2 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>7 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.5<br>7 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13207<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>9 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.7<br>5 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range2:0.15~30MHz         | -50.5      | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range3:30~1000MHz         | -39.3<br>4 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.9<br>1 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.2<br>8 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13232<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.4<br>7 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range1:0.009~0.15MHz      | -71.9<br>5 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range2:0.15~30MHz         | -52.1<br>4 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range3:30~1000MHz         | -40.3<br>9 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range4:1000~5000MHz       | -43.6<br>1 | PASS |
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range5:5000~12000M<br>Hz  | -53.6<br>3 | PASS |



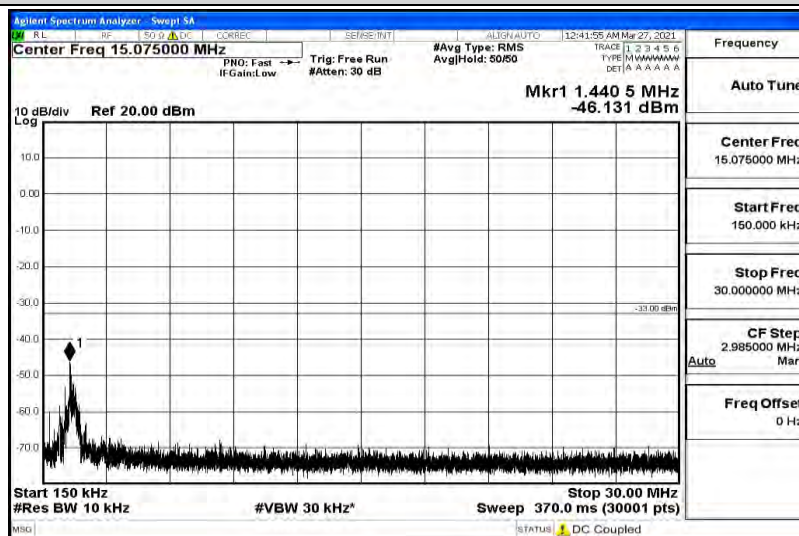
|            |       |       |            |       |                           |            |      |
|------------|-------|-------|------------|-------|---------------------------|------------|------|
| Band6<br>6 | 20MHz | 16QAM | 13257<br>2 | 1RB#0 | Range6:12000~26500M<br>Hz | -35.5<br>5 | PASS |
|------------|-------|-------|------------|-------|---------------------------|------------|------|

## Test Graphs

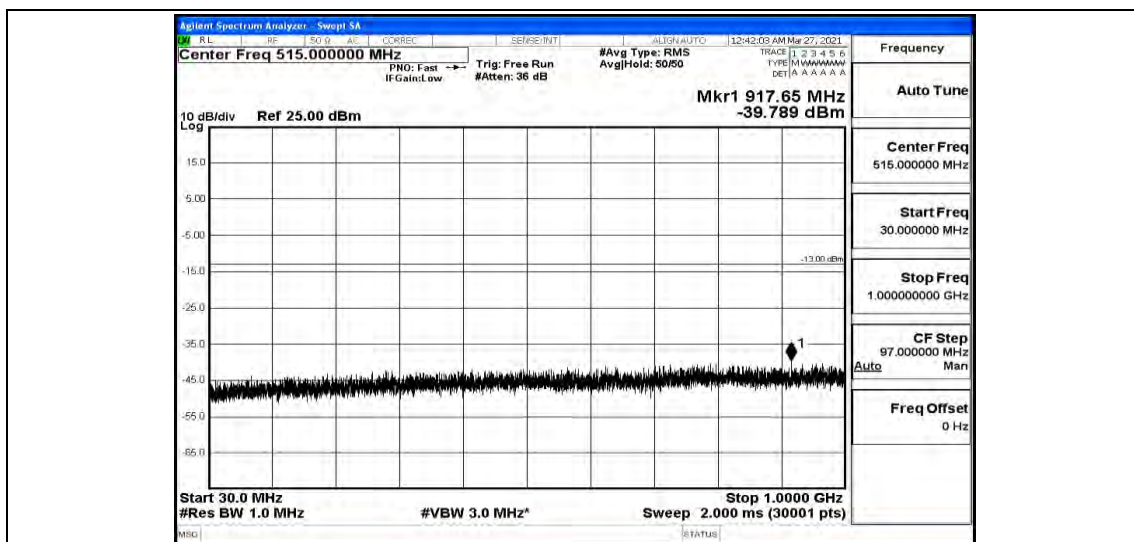
Band66-1.4MHz-QPSK-131979-1RB#0-Range1:0.009~0.15MHz



Band66-1.4MHz-QPSK-131979-1RB#0-Range2:0.15~30MHz



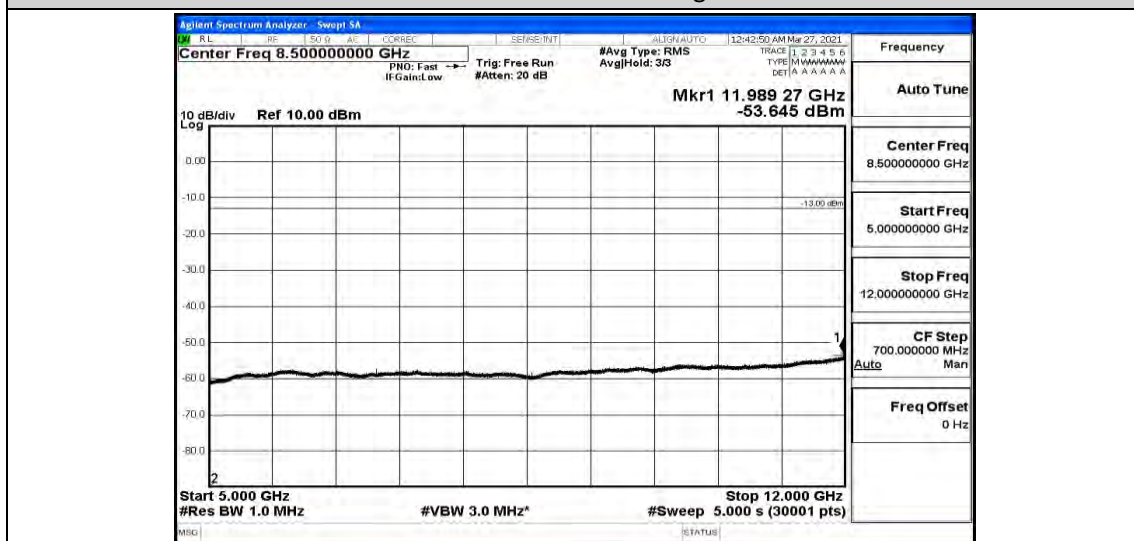
Band66-1.4MHz-QPSK-131979-1RB#0-Range3:30~1000MHz



Band66-1.4MHz-QPSK-131979-1RB#0-Range4:1000~5000MHz



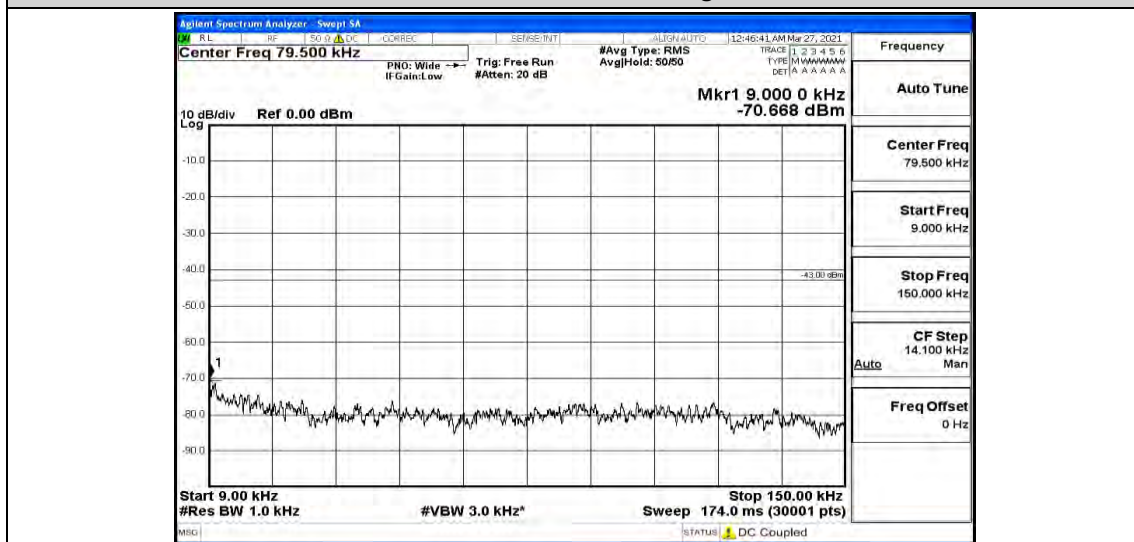
Band66-1.4MHz-QPSK-131979-1RB#0-Range5:5000~12000MHz



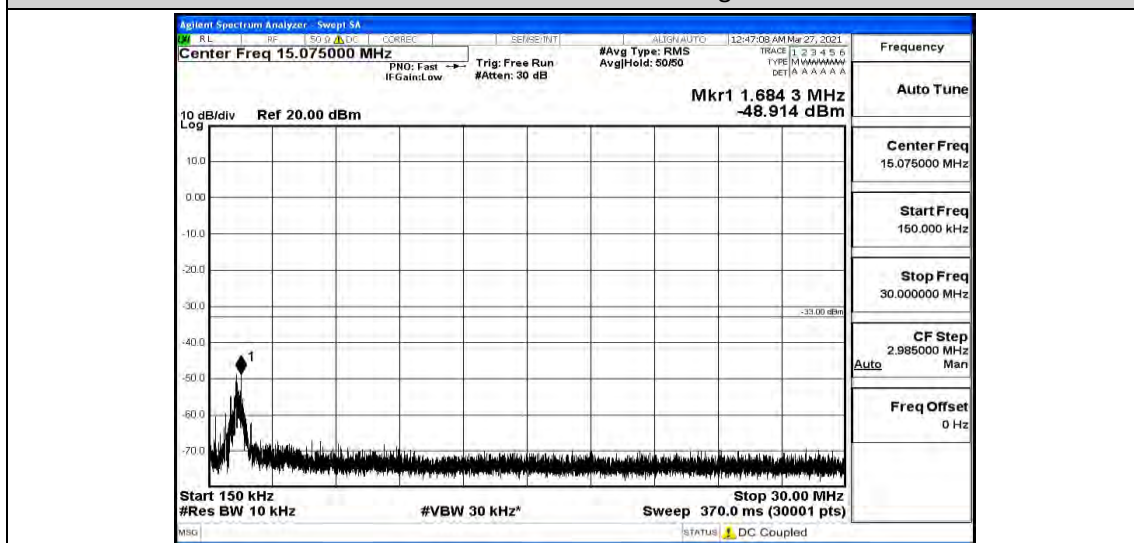
Band66-1.4MHz-QPSK-131979-1RB#0-Range6:12000~26500MHz



Band66-1.4MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz

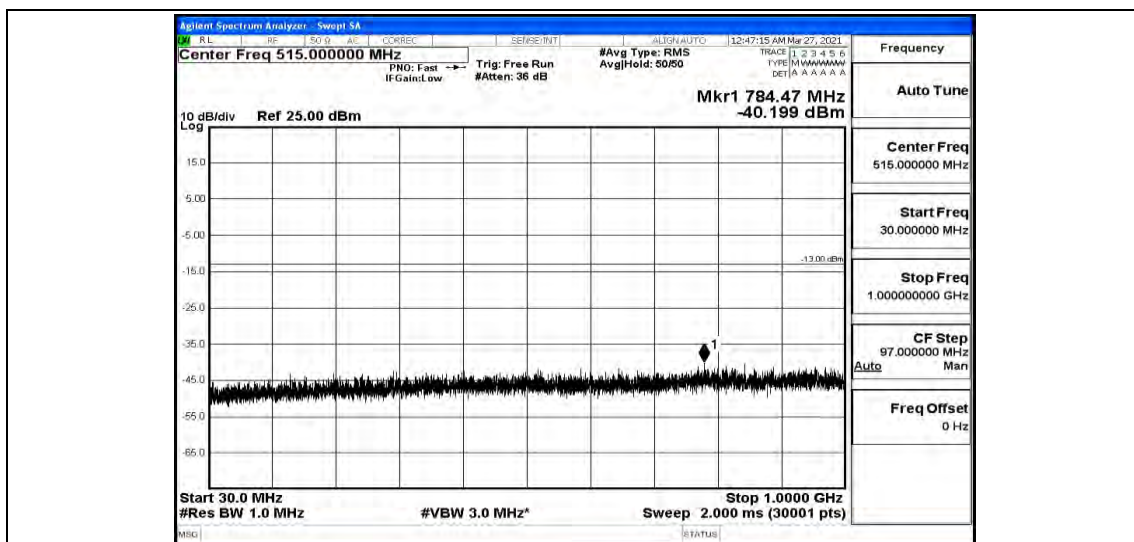


Band66-1.4MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-QPSK-132322-1RB#0-Range3:30~1000MHz

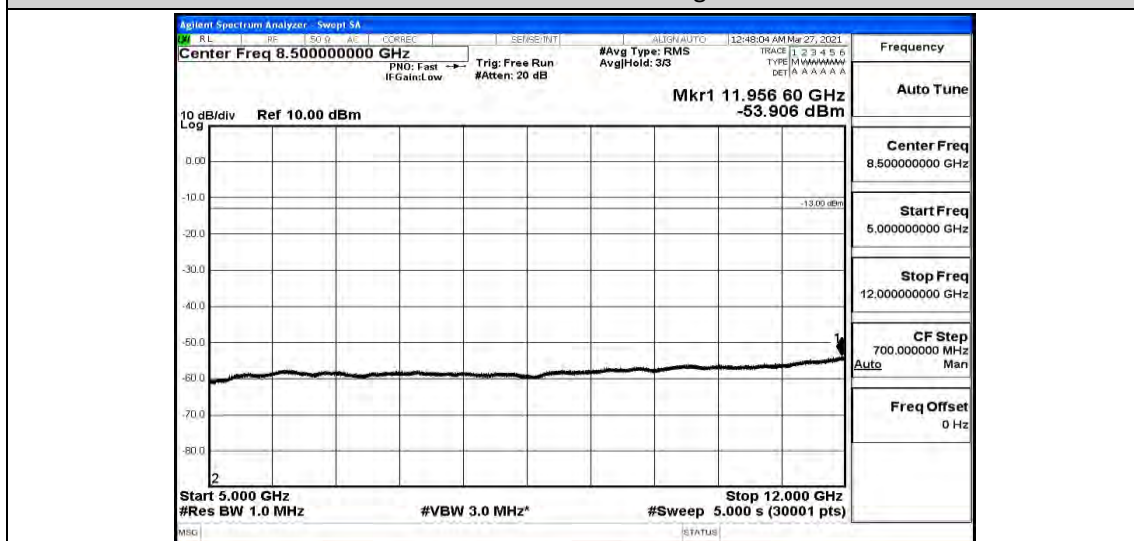




Band66-1.4MHz-QPSK-132322-1RB#0-Range4:1000~5000MHz



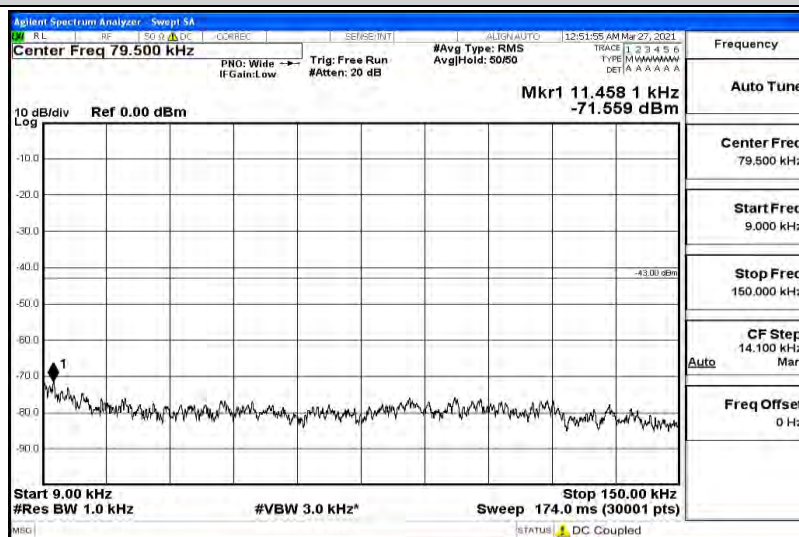
Band66-1.4MHz-QPSK-132322-1RB#0-Range5:5000~12000MHz



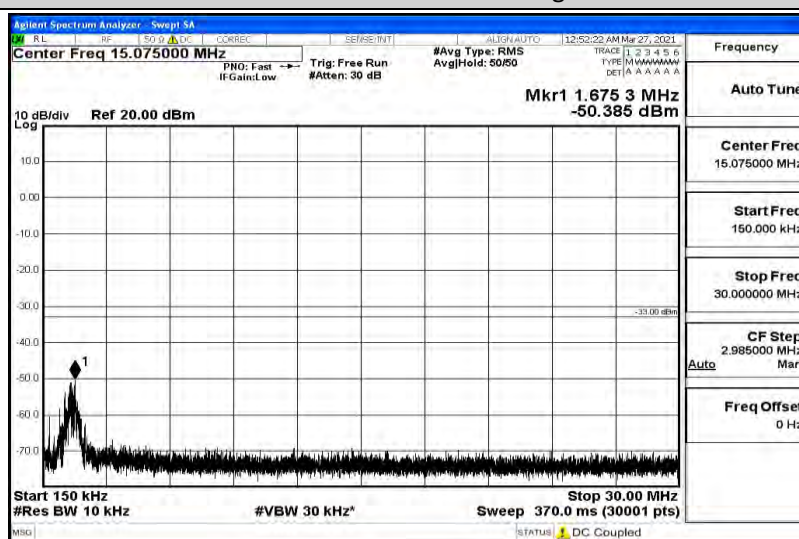
Band66-1.4MHz-QPSK-132322-1RB#0-Range6:12000~26500MHz



Band66-1.4MHz-QPSK-132665-1RB#0-Range1:0.009~0.15MHz

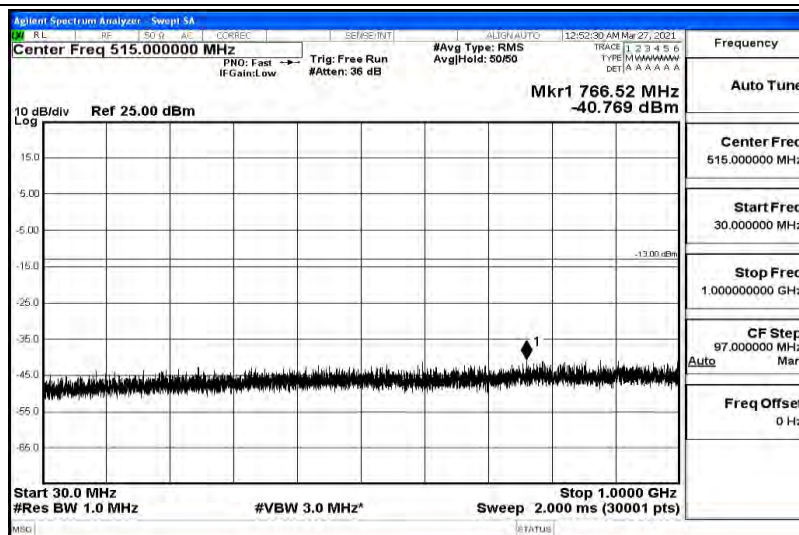


Band66-1.4MHz-QPSK-132665-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-QPSK-132665-1RB#0-Range3:30~1000MHz





Band66-1.4MHz-QPSK-132665-1RB#0-Range4:1000~5000MHz



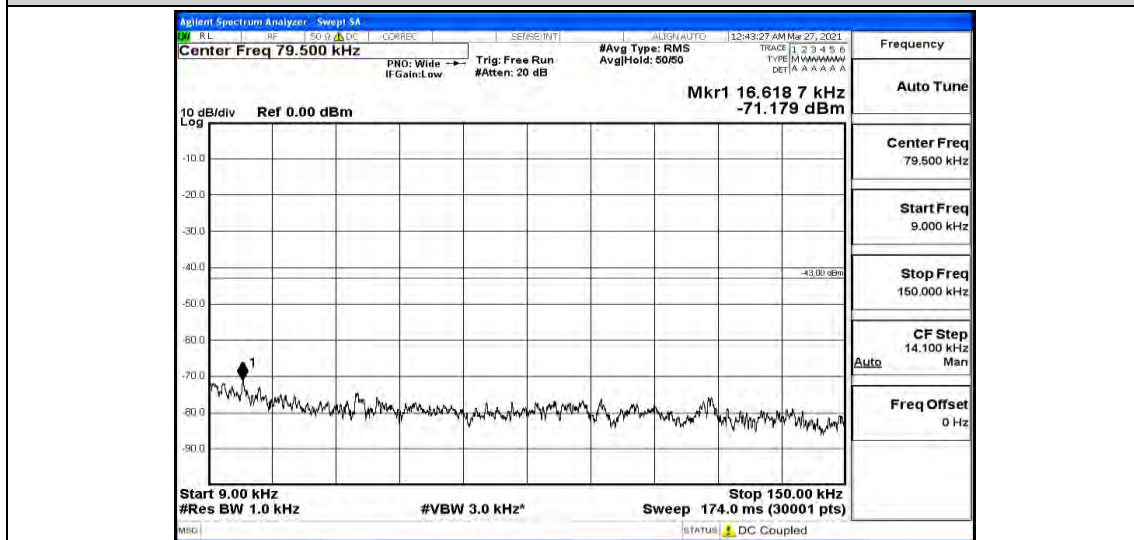
Band66-1.4MHz-QPSK-132665-1RB#0-Range5:5000~12000MHz



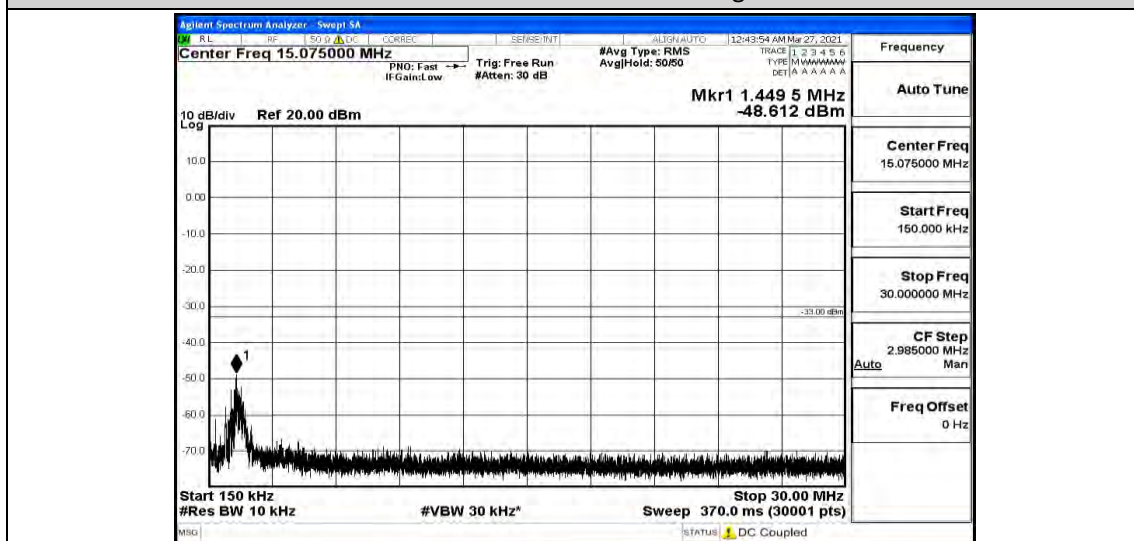
Band66-1.4MHz-QPSK-132665-1RB#0-Range6:12000~26500MHz



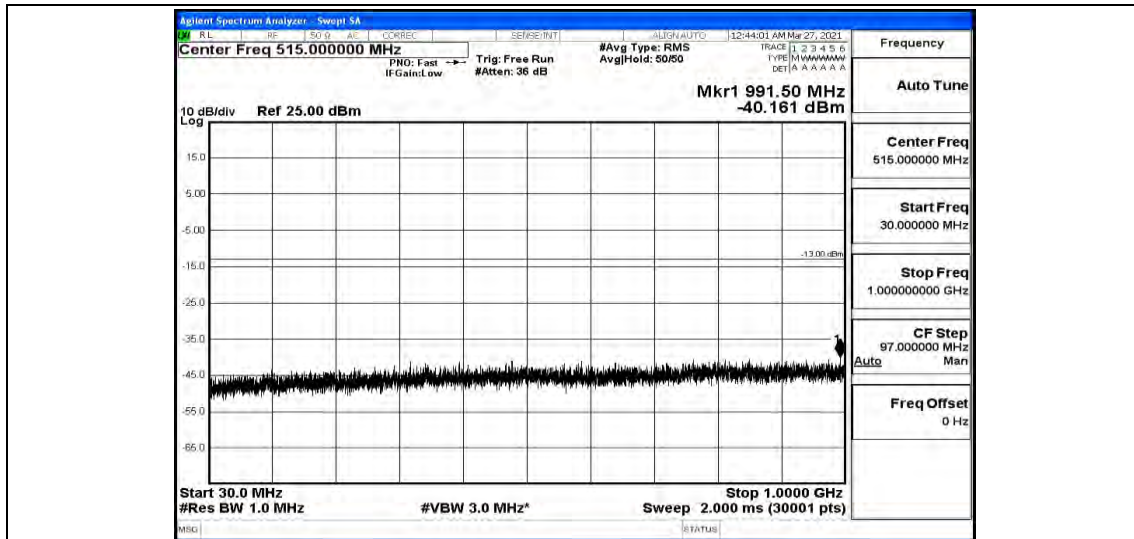
Band66-1.4MHz-16QAM-131979-1RB#0-Range1:0.009~0.15MHz



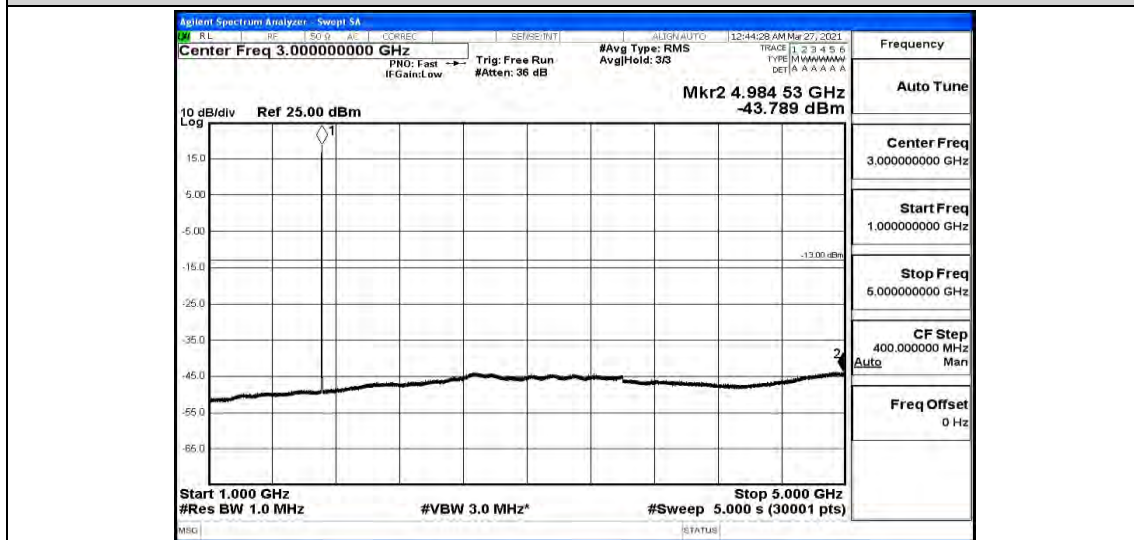
Band66-1.4MHz-16QAM-131979-1RB#0-Range2:0.15~30MHz



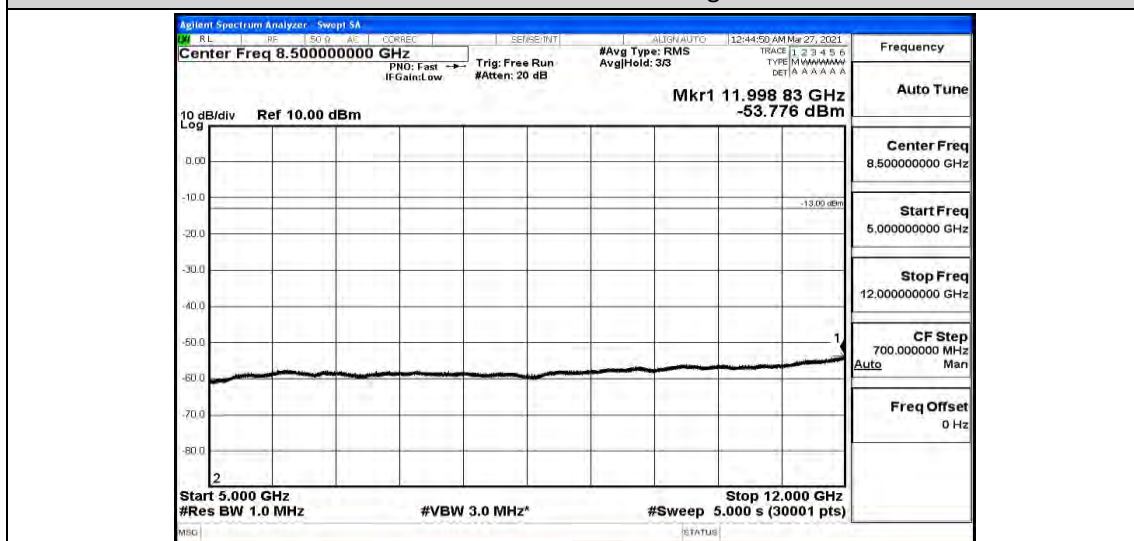
Band66-1.4MHz-16QAM-131979-1RB#0-Range3:30~1000MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range4:1000~5000MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range5:5000~12000MHz

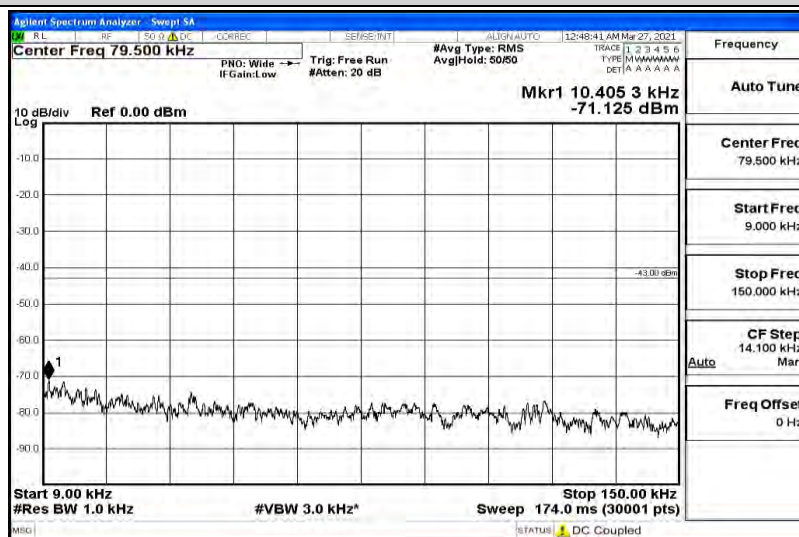


Band66-1.4MHz-16QAM-131979-1RB#0-Range6:12000~26500MHz

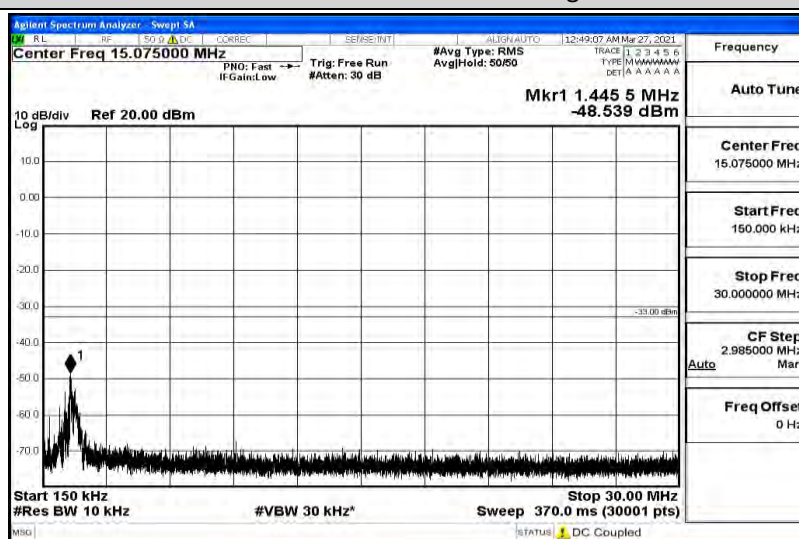




Band66-1.4MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



Band66-1.4MHz-16QAM-132322-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-16QAM-132322-1RB#0-Range3:30~1000MHz