

# **FCC CFR47 PART 22H, 24E, 27 CERTIFICATION TEST REPORT**

## **FCC ID: 2ATH4-C5**

**Product:** SMART PHONE

**Trade Mark:** N/A

**Model Number:** Stratus\_C5

**Family Model:** N/A

**Report No.:** STR190723001007E

### **Prepared for**

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## 1 Conducted output power

| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-------------|---------|
| LTE Band2 | 1.4             | 18607      | 1       | #0          | QPSK       | 20.98       | PASS    |
| LTE Band2 | 1.4             | 18607      | 1       | #Mid        | QPSK       | 21.00       | PASS    |
| LTE Band2 | 1.4             | 18607      | 1       | #Max        | QPSK       | 20.95       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #0          | QPSK       | 20.77       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #Mid        | QPSK       | 20.69       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #Max        | QPSK       | 20.70       | PASS    |
| LTE Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | 19.71       | PASS    |
| LTE Band2 | 1.4             | 18607      | 1       | #0          | QAM16      | 19.84       | PASS    |
| LTE Band2 | 1.4             | 18607      | 1       | #Mid        | QAM16      | 19.97       | PASS    |
| LTE Band2 | 1.4             | 18607      | 1       | #Max        | QAM16      | 19.85       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #0          | QAM16      | 19.95       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #Mid        | QAM16      | 19.95       | PASS    |
| LTE Band2 | 1.4             | 18607      | 3       | #Max        | QAM16      | 19.92       | PASS    |
| LTE Band2 | 1.4             | 18607      | 6       | #0          | QAM16      | 18.91       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 20.70       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #Mid        | QPSK       | 20.80       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #Max        | QPSK       | 20.65       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #0          | QPSK       | 20.76       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #Mid        | QPSK       | 20.76       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #Max        | QPSK       | 20.78       | PASS    |
| LTE Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | 19.75       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #0          | QAM16      | 19.91       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #Mid        | QAM16      | 20.01       | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #Max        | QAM16      | 19.90       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #0          | QAM16      | 20.04       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #Mid        | QAM16      | 20.05       | PASS    |
| LTE Band2 | 1.4             | 18900      | 3       | #Max        | QAM16      | 20.00       | PASS    |
| LTE Band2 | 1.4             | 18900      | 6       | #0          | QAM16      | 18.87       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #0          | QPSK       | 20.81       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #Mid        | QPSK       | 20.92       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #Max        | QPSK       | 20.77       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #0          | QPSK       | 20.83       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #Mid        | QPSK       | 20.83       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #Max        | QPSK       | 20.80       | PASS    |
| LTE Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | 19.83       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #0          | QAM16      | 19.63       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #Mid        | QAM16      | 19.76       | PASS    |
| LTE Band2 | 1.4             | 19193      | 1       | #Max        | QAM16      | 19.56       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #0          | QAM16      | 19.95       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #Mid        | QAM16      | 19.96       | PASS    |
| LTE Band2 | 1.4             | 19193      | 3       | #Max        | QAM16      | 19.95       | PASS    |

|           |     |       |    |      |       |       |      |
|-----------|-----|-------|----|------|-------|-------|------|
| LTE Band2 | 1.4 | 19193 | 6  | #0   | QAM16 | 18.95 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #0   | QPSK  | 20.74 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #Mid | QPSK  | 20.97 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #Max | QPSK  | 20.74 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #0   | QPSK  | 19.74 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #Mid | QPSK  | 19.76 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #Max | QPSK  | 19.74 | PASS |
| LTE Band2 | 3   | 18615 | 15 | #0   | QPSK  | 19.72 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #0   | QAM16 | 20.13 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #Mid | QAM16 | 20.40 | PASS |
| LTE Band2 | 3   | 18615 | 1  | #Max | QAM16 | 20.09 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #0   | QAM16 | 18.76 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #Mid | QAM16 | 18.78 | PASS |
| LTE Band2 | 3   | 18615 | 8  | #Max | QAM16 | 18.75 | PASS |
| LTE Band2 | 3   | 18615 | 15 | #0   | QAM16 | 18.76 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #0   | QPSK  | 20.73 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #Mid | QPSK  | 20.96 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #Max | QPSK  | 20.70 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #0   | QPSK  | 19.76 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #Mid | QPSK  | 19.80 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #Max | QPSK  | 19.76 | PASS |
| LTE Band2 | 3   | 18900 | 15 | #0   | QPSK  | 19.75 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #0   | QAM16 | 19.95 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #Mid | QAM16 | 20.25 | PASS |
| LTE Band2 | 3   | 18900 | 1  | #Max | QAM16 | 19.91 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #0   | QAM16 | 18.80 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #Mid | QAM16 | 18.79 | PASS |
| LTE Band2 | 3   | 18900 | 8  | #Max | QAM16 | 18.76 | PASS |
| LTE Band2 | 3   | 18900 | 15 | #0   | QAM16 | 18.69 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #0   | QPSK  | 20.85 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #Mid | QPSK  | 21.00 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #Max | QPSK  | 20.83 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #0   | QPSK  | 19.83 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #Mid | QPSK  | 19.84 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #Max | QPSK  | 19.81 | PASS |
| LTE Band2 | 3   | 19185 | 15 | #0   | QPSK  | 19.79 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #0   | QAM16 | 19.72 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #Mid | QAM16 | 19.93 | PASS |
| LTE Band2 | 3   | 19185 | 1  | #Max | QAM16 | 19.57 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #0   | QAM16 | 18.85 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #Mid | QAM16 | 18.86 | PASS |
| LTE Band2 | 3   | 19185 | 8  | #Max | QAM16 | 18.83 | PASS |
| LTE Band2 | 3   | 19185 | 15 | #0   | QAM16 | 18.91 | PASS |
| LTE Band2 | 5   | 18625 | 1  | #0   | QPSK  | 20.60 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band2 | 5  | 18625 | 1  | #Mid | QPSK  | 20.94 | PASS |
| LTE Band2 | 5  | 18625 | 1  | #Max | QPSK  | 20.60 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #0   | QPSK  | 19.73 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #Mid | QPSK  | 19.78 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #Max | QPSK  | 19.79 | PASS |
| LTE Band2 | 5  | 18625 | 25 | #0   | QPSK  | 19.76 | PASS |
| LTE Band2 | 5  | 18625 | 1  | #0   | QAM16 | 20.14 | PASS |
| LTE Band2 | 5  | 18625 | 1  | #Mid | QAM16 | 20.58 | PASS |
| LTE Band2 | 5  | 18625 | 1  | #Max | QAM16 | 20.17 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #0   | QAM16 | 18.75 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #Mid | QAM16 | 18.84 | PASS |
| LTE Band2 | 5  | 18625 | 12 | #Max | QAM16 | 18.82 | PASS |
| LTE Band2 | 5  | 18625 | 25 | #0   | QAM16 | 18.78 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #0   | QPSK  | 20.63 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #Mid | QPSK  | 21.00 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #Max | QPSK  | 20.64 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #0   | QPSK  | 19.73 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #Mid | QPSK  | 19.81 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #Max | QPSK  | 19.74 | PASS |
| LTE Band2 | 5  | 18900 | 25 | #0   | QPSK  | 19.80 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #0   | QAM16 | 20.01 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #Mid | QAM16 | 20.31 | PASS |
| LTE Band2 | 5  | 18900 | 1  | #Max | QAM16 | 19.98 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #0   | QAM16 | 18.77 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #Mid | QAM16 | 18.79 | PASS |
| LTE Band2 | 5  | 18900 | 12 | #Max | QAM16 | 18.69 | PASS |
| LTE Band2 | 5  | 18900 | 25 | #0   | QAM16 | 18.83 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #0   | QPSK  | 20.72 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #Mid | QPSK  | 20.95 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #Max | QPSK  | 20.68 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #0   | QPSK  | 19.84 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #Mid | QPSK  | 19.83 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #Max | QPSK  | 19.77 | PASS |
| LTE Band2 | 5  | 19175 | 25 | #0   | QPSK  | 19.83 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #0   | QAM16 | 20.09 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #Mid | QAM16 | 20.28 | PASS |
| LTE Band2 | 5  | 19175 | 1  | #Max | QAM16 | 19.92 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #0   | QAM16 | 18.96 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #Mid | QAM16 | 18.94 | PASS |
| LTE Band2 | 5  | 19175 | 12 | #Max | QAM16 | 18.89 | PASS |
| LTE Band2 | 5  | 19175 | 25 | #0   | QAM16 | 18.85 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #0   | QPSK  | 20.69 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 20.84 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #Max | QPSK  | 20.68 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band2 | 10 | 18650 | 25 | #0   | QPSK  | 19.76 | PASS |
| LTE Band2 | 10 | 18650 | 25 | #Mid | QPSK  | 19.82 | PASS |
| LTE Band2 | 10 | 18650 | 25 | #Max | QPSK  | 19.94 | PASS |
| LTE Band2 | 10 | 18650 | 50 | #0   | QPSK  | 19.90 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #0   | QAM16 | 20.06 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #Mid | QAM16 | 20.25 | PASS |
| LTE Band2 | 10 | 18650 | 1  | #Max | QAM16 | 20.12 | PASS |
| LTE Band2 | 10 | 18650 | 25 | #0   | QAM16 | 18.78 | PASS |
| LTE Band2 | 10 | 18650 | 25 | #Mid | QAM16 | 18.79 | PASS |
| LTE Band2 | 10 | 18650 | 25 | #Max | QAM16 | 18.98 | PASS |
| LTE Band2 | 10 | 18650 | 50 | #0   | QAM16 | 18.91 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #0   | QPSK  | 20.74 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 20.81 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #Max | QPSK  | 20.65 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #0   | QPSK  | 19.89 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #Mid | QPSK  | 19.82 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #Max | QPSK  | 19.83 | PASS |
| LTE Band2 | 10 | 18900 | 50 | #0   | QPSK  | 19.87 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #0   | QAM16 | 19.91 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #Mid | QAM16 | 20.01 | PASS |
| LTE Band2 | 10 | 18900 | 1  | #Max | QAM16 | 19.88 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #0   | QAM16 | 18.91 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #Mid | QAM16 | 18.81 | PASS |
| LTE Band2 | 10 | 18900 | 25 | #Max | QAM16 | 18.85 | PASS |
| LTE Band2 | 10 | 18900 | 50 | #0   | QAM16 | 18.92 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #0   | QPSK  | 20.86 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #Mid | QPSK  | 20.95 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #Max | QPSK  | 20.81 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #0   | QPSK  | 20.10 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #Mid | QPSK  | 19.89 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #Max | QPSK  | 19.85 | PASS |
| LTE Band2 | 10 | 19150 | 50 | #0   | QPSK  | 20.00 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #0   | QAM16 | 19.79 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #Mid | QAM16 | 19.82 | PASS |
| LTE Band2 | 10 | 19150 | 1  | #Max | QAM16 | 19.56 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #0   | QAM16 | 19.11 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #Mid | QAM16 | 18.97 | PASS |
| LTE Band2 | 10 | 19150 | 25 | #Max | QAM16 | 18.92 | PASS |
| LTE Band2 | 10 | 19150 | 50 | #0   | QAM16 | 19.00 | PASS |
| LTE Band2 | 15 | 18675 | 1  | #0   | QPSK  | 20.53 | PASS |
| LTE Band2 | 15 | 18675 | 1  | #Mid | QPSK  | 20.90 | PASS |
| LTE Band2 | 15 | 18675 | 1  | #Max | QPSK  | 20.59 | PASS |
| LTE Band2 | 15 | 18675 | 36 | #0   | QPSK  | 19.74 | PASS |
| LTE Band2 | 15 | 18675 | 36 | #Mid | QPSK  | 19.82 | PASS |

|           |    |       |     |      |       |       |      |
|-----------|----|-------|-----|------|-------|-------|------|
| LTE Band2 | 15 | 18675 | 36  | #Max | QPSK  | 19.92 | PASS |
| LTE Band2 | 15 | 18675 | 75  | #0   | QPSK  | 19.92 | PASS |
| LTE Band2 | 15 | 18675 | 1   | #0   | QAM16 | 20.04 | PASS |
| LTE Band2 | 15 | 18675 | 1   | #Mid | QAM16 | 20.49 | PASS |
| LTE Band2 | 15 | 18675 | 1   | #Max | QAM16 | 20.11 | PASS |
| LTE Band2 | 15 | 18675 | 36  | #0   | QAM16 | 18.82 | PASS |
| LTE Band2 | 15 | 18675 | 36  | #Mid | QAM16 | 18.92 | PASS |
| LTE Band2 | 15 | 18675 | 36  | #Max | QAM16 | 18.97 | PASS |
| LTE Band2 | 15 | 18675 | 75  | #0   | QAM16 | 18.92 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #0   | QPSK  | 20.70 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #Mid | QPSK  | 20.76 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #Max | QPSK  | 20.61 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #0   | QPSK  | 19.91 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #Mid | QPSK  | 19.82 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #Max | QPSK  | 19.82 | PASS |
| LTE Band2 | 15 | 18900 | 75  | #0   | QPSK  | 19.92 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #0   | QAM16 | 19.94 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #Mid | QAM16 | 20.18 | PASS |
| LTE Band2 | 15 | 18900 | 1   | #Max | QAM16 | 19.79 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #0   | QAM16 | 18.99 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #Mid | QAM16 | 18.89 | PASS |
| LTE Band2 | 15 | 18900 | 36  | #Max | QAM16 | 18.87 | PASS |
| LTE Band2 | 15 | 18900 | 75  | #0   | QAM16 | 18.87 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #0   | QPSK  | 20.72 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #Mid | QPSK  | 21.00 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #Max | QPSK  | 20.62 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #0   | QPSK  | 20.07 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #Mid | QPSK  | 19.99 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #Max | QPSK  | 19.84 | PASS |
| LTE Band2 | 15 | 19125 | 75  | #0   | QPSK  | 20.00 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #0   | QAM16 | 19.90 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #Mid | QAM16 | 20.24 | PASS |
| LTE Band2 | 15 | 19125 | 1   | #Max | QAM16 | 19.72 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #0   | QAM16 | 19.01 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #Mid | QAM16 | 18.95 | PASS |
| LTE Band2 | 15 | 19125 | 36  | #Max | QAM16 | 18.85 | PASS |
| LTE Band2 | 15 | 19125 | 75  | #0   | QAM16 | 19.00 | PASS |
| LTE Band2 | 20 | 18700 | 1   | #0   | QPSK  | 20.41 | PASS |
| LTE Band2 | 20 | 18700 | 1   | #Mid | QPSK  | 20.87 | PASS |
| LTE Band2 | 20 | 18700 | 1   | #Max | QPSK  | 20.48 | PASS |
| LTE Band2 | 20 | 18700 | 50  | #0   | QPSK  | 19.71 | PASS |
| LTE Band2 | 20 | 18700 | 50  | #Mid | QPSK  | 19.88 | PASS |
| LTE Band2 | 20 | 18700 | 50  | #Max | QPSK  | 19.91 | PASS |
| LTE Band2 | 20 | 18700 | 100 | #0   | QPSK  | 19.81 | PASS |

|           |     |       |     |      |       |       |      |
|-----------|-----|-------|-----|------|-------|-------|------|
| LTE Band2 | 20  | 18700 | 1   | #0   | QAM16 | 19.81 | PASS |
| LTE Band2 | 20  | 18700 | 1   | #Mid | QAM16 | 20.22 | PASS |
| LTE Band2 | 20  | 18700 | 1   | #Max | QAM16 | 19.89 | PASS |
| LTE Band2 | 20  | 18700 | 50  | #0   | QAM16 | 18.75 | PASS |
| LTE Band2 | 20  | 18700 | 50  | #Mid | QAM16 | 18.97 | PASS |
| LTE Band2 | 20  | 18700 | 50  | #Max | QAM16 | 18.97 | PASS |
| LTE Band2 | 20  | 18700 | 100 | #0   | QAM16 | 18.85 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #0   | QPSK  | 20.56 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #Mid | QPSK  | 20.71 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #Max | QPSK  | 20.44 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #0   | QPSK  | 19.99 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #Mid | QPSK  | 19.87 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #Max | QPSK  | 19.86 | PASS |
| LTE Band2 | 20  | 18900 | 100 | #0   | QPSK  | 19.93 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #0   | QAM16 | 19.87 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #Mid | QAM16 | 20.09 | PASS |
| LTE Band2 | 20  | 18900 | 1   | #Max | QAM16 | 19.80 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #0   | QAM16 | 19.06 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #Mid | QAM16 | 18.88 | PASS |
| LTE Band2 | 20  | 18900 | 50  | #Max | QAM16 | 18.84 | PASS |
| LTE Band2 | 20  | 18900 | 100 | #0   | QAM16 | 18.95 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #0   | QPSK  | 20.55 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #Mid | QPSK  | 21.00 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #Max | QPSK  | 20.55 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #0   | QPSK  | 19.86 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #Mid | QPSK  | 19.95 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #Max | QPSK  | 19.76 | PASS |
| LTE Band2 | 20  | 19100 | 100 | #0   | QPSK  | 19.83 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #0   | QAM16 | 19.81 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #Mid | QAM16 | 20.24 | PASS |
| LTE Band2 | 20  | 19100 | 1   | #Max | QAM16 | 19.71 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #0   | QAM16 | 18.90 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #Mid | QAM16 | 19.06 | PASS |
| LTE Band2 | 20  | 19100 | 50  | #Max | QAM16 | 18.82 | PASS |
| LTE Band2 | 20  | 19100 | 100 | #0   | QAM16 | 18.82 | PASS |
| LTE Band4 | 1.4 | 19957 | 1   | #0   | QPSK  | 22.97 | PASS |
| LTE Band4 | 1.4 | 19957 | 1   | #Mid | QPSK  | 23.00 | PASS |
| LTE Band4 | 1.4 | 19957 | 1   | #Max | QPSK  | 22.96 | PASS |
| LTE Band4 | 1.4 | 19957 | 3   | #0   | QPSK  | 22.93 | PASS |
| LTE Band4 | 1.4 | 19957 | 3   | #Mid | QPSK  | 22.92 | PASS |
| LTE Band4 | 1.4 | 19957 | 3   | #Max | QPSK  | 22.99 | PASS |
| LTE Band4 | 1.4 | 19957 | 6   | #0   | QPSK  | 22.11 | PASS |
| LTE Band4 | 1.4 | 19957 | 1   | #0   | QAM16 | 21.80 | PASS |
| LTE Band4 | 1.4 | 19957 | 1   | #Mid | QAM16 | 21.94 | PASS |

|           |     |       |    |      |       |       |      |
|-----------|-----|-------|----|------|-------|-------|------|
| LTE Band4 | 1.4 | 19957 | 1  | #Max | QAM16 | 21.78 | PASS |
| LTE Band4 | 1.4 | 19957 | 3  | #0   | QAM16 | 22.12 | PASS |
| LTE Band4 | 1.4 | 19957 | 3  | #Mid | QAM16 | 22.10 | PASS |
| LTE Band4 | 1.4 | 19957 | 3  | #Max | QAM16 | 22.13 | PASS |
| LTE Band4 | 1.4 | 19957 | 6  | #0   | QAM16 | 21.21 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #0   | QPSK  | 22.95 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #Mid | QPSK  | 23.00 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #Max | QPSK  | 22.94 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #0   | QPSK  | 22.99 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #Mid | QPSK  | 22.92 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #Max | QPSK  | 23.00 | PASS |
| LTE Band4 | 1.4 | 20175 | 6  | #0   | QPSK  | 22.00 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #0   | QAM16 | 21.97 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #Mid | QAM16 | 22.07 | PASS |
| LTE Band4 | 1.4 | 20175 | 1  | #Max | QAM16 | 21.97 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #0   | QAM16 | 22.07 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #Mid | QAM16 | 22.09 | PASS |
| LTE Band4 | 1.4 | 20175 | 3  | #Max | QAM16 | 22.06 | PASS |
| LTE Band4 | 1.4 | 20175 | 6  | #0   | QAM16 | 21.14 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #0   | QPSK  | 22.77 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #Mid | QPSK  | 22.90 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #Max | QPSK  | 22.80 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #0   | QPSK  | 22.81 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #Mid | QPSK  | 22.83 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #Max | QPSK  | 22.75 | PASS |
| LTE Band4 | 1.4 | 20393 | 6  | #0   | QPSK  | 21.51 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #0   | QAM16 | 21.48 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #Mid | QAM16 | 21.59 | PASS |
| LTE Band4 | 1.4 | 20393 | 1  | #Max | QAM16 | 21.41 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #0   | QAM16 | 21.49 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #Mid | QAM16 | 21.55 | PASS |
| LTE Band4 | 1.4 | 20393 | 3  | #Max | QAM16 | 21.54 | PASS |
| LTE Band4 | 1.4 | 20393 | 6  | #0   | QAM16 | 20.48 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #0   | QPSK  | 22.60 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #Mid | QPSK  | 22.80 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #Max | QPSK  | 22.53 | PASS |
| LTE Band4 | 3   | 19965 | 8  | #0   | QPSK  | 21.59 | PASS |
| LTE Band4 | 3   | 19965 | 8  | #Mid | QPSK  | 21.58 | PASS |
| LTE Band4 | 3   | 19965 | 8  | #Max | QPSK  | 21.55 | PASS |
| LTE Band4 | 3   | 19965 | 15 | #0   | QPSK  | 21.52 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #0   | QAM16 | 21.89 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #Mid | QAM16 | 22.23 | PASS |
| LTE Band4 | 3   | 19965 | 1  | #Max | QAM16 | 21.86 | PASS |
| LTE Band4 | 3   | 19965 | 8  | #0   | QAM16 | 20.64 | PASS |

|           |   |       |    |      |       |       |      |
|-----------|---|-------|----|------|-------|-------|------|
| LTE Band4 | 3 | 19965 | 8  | #Mid | QAM16 | 20.65 | PASS |
| LTE Band4 | 3 | 19965 | 8  | #Max | QAM16 | 20.60 | PASS |
| LTE Band4 | 3 | 19965 | 15 | #0   | QAM16 | 20.57 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #0   | QPSK  | 22.50 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #Mid | QPSK  | 22.82 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #Max | QPSK  | 22.47 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #0   | QPSK  | 21.50 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #Mid | QPSK  | 21.53 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #Max | QPSK  | 21.52 | PASS |
| LTE Band4 | 3 | 20175 | 15 | #0   | QPSK  | 21.44 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #0   | QAM16 | 21.59 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #Mid | QAM16 | 21.83 | PASS |
| LTE Band4 | 3 | 20175 | 1  | #Max | QAM16 | 21.54 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #0   | QAM16 | 20.53 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #Mid | QAM16 | 20.57 | PASS |
| LTE Band4 | 3 | 20175 | 8  | #Max | QAM16 | 20.50 | PASS |
| LTE Band4 | 3 | 20175 | 15 | #0   | QAM16 | 20.42 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #0   | QPSK  | 22.32 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #Mid | QPSK  | 22.68 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #Max | QPSK  | 22.34 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #0   | QPSK  | 21.34 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #Mid | QPSK  | 21.34 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #Max | QPSK  | 21.29 | PASS |
| LTE Band4 | 3 | 20385 | 15 | #0   | QPSK  | 21.30 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #0   | QAM16 | 21.17 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #Mid | QAM16 | 21.50 | PASS |
| LTE Band4 | 3 | 20385 | 1  | #Max | QAM16 | 21.13 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #0   | QAM16 | 20.36 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #Mid | QAM16 | 20.39 | PASS |
| LTE Band4 | 3 | 20385 | 8  | #Max | QAM16 | 20.35 | PASS |
| LTE Band4 | 3 | 20385 | 15 | #0   | QAM16 | 20.39 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #0   | QPSK  | 22.51 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #Mid | QPSK  | 22.86 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #Max | QPSK  | 22.46 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #0   | QPSK  | 21.49 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #Mid | QPSK  | 21.59 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #Max | QPSK  | 21.49 | PASS |
| LTE Band4 | 5 | 19975 | 25 | #0   | QPSK  | 21.56 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #0   | QAM16 | 21.90 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #Mid | QAM16 | 22.39 | PASS |
| LTE Band4 | 5 | 19975 | 1  | #Max | QAM16 | 21.87 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #0   | QAM16 | 20.56 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #Mid | QAM16 | 20.64 | PASS |
| LTE Band4 | 5 | 19975 | 12 | #Max | QAM16 | 20.59 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band4 | 5  | 19975 | 25 | #0   | QAM16 | 20.60 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #0   | QPSK  | 22.46 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #Mid | QPSK  | 22.88 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #Max | QPSK  | 22.36 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #0   | QPSK  | 21.47 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #Mid | QPSK  | 21.51 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #Max | QPSK  | 21.46 | PASS |
| LTE Band4 | 5  | 20175 | 25 | #0   | QPSK  | 21.50 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #0   | QAM16 | 21.69 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #Mid | QAM16 | 22.08 | PASS |
| LTE Band4 | 5  | 20175 | 1  | #Max | QAM16 | 21.57 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #0   | QAM16 | 20.51 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #Mid | QAM16 | 20.50 | PASS |
| LTE Band4 | 5  | 20175 | 12 | #Max | QAM16 | 20.44 | PASS |
| LTE Band4 | 5  | 20175 | 25 | #0   | QAM16 | 20.54 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #0   | QPSK  | 22.21 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #Mid | QPSK  | 22.58 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #Max | QPSK  | 22.21 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #0   | QPSK  | 21.28 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #Mid | QPSK  | 21.34 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #Max | QPSK  | 21.26 | PASS |
| LTE Band4 | 5  | 20375 | 25 | #0   | QPSK  | 21.35 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #0   | QAM16 | 21.51 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #Mid | QAM16 | 21.94 | PASS |
| LTE Band4 | 5  | 20375 | 1  | #Max | QAM16 | 21.51 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #0   | QAM16 | 20.43 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #Mid | QAM16 | 20.46 | PASS |
| LTE Band4 | 5  | 20375 | 12 | #Max | QAM16 | 20.35 | PASS |
| LTE Band4 | 5  | 20375 | 25 | #0   | QAM16 | 20.34 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #0   | QPSK  | 22.53 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #Mid | QPSK  | 22.64 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #Max | QPSK  | 22.55 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #0   | QPSK  | 21.59 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #Mid | QPSK  | 21.58 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #Max | QPSK  | 21.57 | PASS |
| LTE Band4 | 10 | 20000 | 50 | #0   | QPSK  | 21.59 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #0   | QAM16 | 21.83 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #Mid | QAM16 | 21.97 | PASS |
| LTE Band4 | 10 | 20000 | 1  | #Max | QAM16 | 21.89 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #0   | QAM16 | 20.67 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #Mid | QAM16 | 20.64 | PASS |
| LTE Band4 | 10 | 20000 | 25 | #Max | QAM16 | 20.67 | PASS |
| LTE Band4 | 10 | 20000 | 50 | #0   | QAM16 | 20.63 | PASS |
| LTE Band4 | 10 | 20175 | 1  | #0   | QPSK  | 22.53 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band4 | 10 | 20175 | 1  | #Mid | QPSK  | 22.60 | PASS |
| LTE Band4 | 10 | 20175 | 1  | #Max | QPSK  | 22.45 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #0   | QPSK  | 21.57 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #Mid | QPSK  | 21.52 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #Max | QPSK  | 21.48 | PASS |
| LTE Band4 | 10 | 20175 | 50 | #0   | QPSK  | 21.55 | PASS |
| LTE Band4 | 10 | 20175 | 1  | #0   | QAM16 | 21.64 | PASS |
| LTE Band4 | 10 | 20175 | 1  | #Mid | QAM16 | 21.65 | PASS |
| LTE Band4 | 10 | 20175 | 1  | #Max | QAM16 | 21.47 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #0   | QAM16 | 20.58 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #Mid | QAM16 | 20.51 | PASS |
| LTE Band4 | 10 | 20175 | 25 | #Max | QAM16 | 20.50 | PASS |
| LTE Band4 | 10 | 20175 | 50 | #0   | QAM16 | 20.57 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #0   | QPSK  | 22.38 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #Mid | QPSK  | 22.45 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #Max | QPSK  | 22.35 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #0   | QPSK  | 21.45 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #Mid | QPSK  | 21.35 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #Max | QPSK  | 21.33 | PASS |
| LTE Band4 | 10 | 20350 | 50 | #0   | QPSK  | 21.35 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #0   | QAM16 | 21.19 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #Mid | QAM16 | 21.27 | PASS |
| LTE Band4 | 10 | 20350 | 1  | #Max | QAM16 | 21.11 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #0   | QAM16 | 20.47 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #Mid | QAM16 | 20.39 | PASS |
| LTE Band4 | 10 | 20350 | 25 | #Max | QAM16 | 20.38 | PASS |
| LTE Band4 | 10 | 20350 | 50 | #0   | QAM16 | 20.40 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #0   | QPSK  | 22.41 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #Mid | QPSK  | 22.72 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #Max | QPSK  | 22.36 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #0   | QPSK  | 21.59 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #Mid | QPSK  | 21.60 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #Max | QPSK  | 21.62 | PASS |
| LTE Band4 | 15 | 20025 | 75 | #0   | QPSK  | 21.63 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #0   | QAM16 | 21.74 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #Mid | QAM16 | 22.16 | PASS |
| LTE Band4 | 15 | 20025 | 1  | #Max | QAM16 | 21.75 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #0   | QAM16 | 20.65 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #Mid | QAM16 | 20.63 | PASS |
| LTE Band4 | 15 | 20025 | 36 | #Max | QAM16 | 20.63 | PASS |
| LTE Band4 | 15 | 20025 | 75 | #0   | QAM16 | 20.61 | PASS |
| LTE Band4 | 15 | 20175 | 1  | #0   | QPSK  | 22.43 | PASS |
| LTE Band4 | 15 | 20175 | 1  | #Mid | QPSK  | 22.71 | PASS |
| LTE Band4 | 15 | 20175 | 1  | #Max | QPSK  | 22.32 | PASS |

|           |    |       |     |      |       |       |      |
|-----------|----|-------|-----|------|-------|-------|------|
| LTE Band4 | 15 | 20175 | 36  | #0   | QPSK  | 21.63 | PASS |
| LTE Band4 | 15 | 20175 | 36  | #Mid | QPSK  | 21.60 | PASS |
| LTE Band4 | 15 | 20175 | 36  | #Max | QPSK  | 21.56 | PASS |
| LTE Band4 | 15 | 20175 | 75  | #0   | QPSK  | 21.62 | PASS |
| LTE Band4 | 15 | 20175 | 1   | #0   | QAM16 | 21.55 | PASS |
| LTE Band4 | 15 | 20175 | 1   | #Mid | QAM16 | 21.76 | PASS |
| LTE Band4 | 15 | 20175 | 1   | #Max | QAM16 | 21.36 | PASS |
| LTE Band4 | 15 | 20175 | 36  | #0   | QAM16 | 20.66 | PASS |
| LTE Band4 | 15 | 20175 | 36  | #Mid | QAM16 | 20.70 | PASS |
| LTE Band4 | 15 | 20175 | 36  | #Max | QAM16 | 20.62 | PASS |
| LTE Band4 | 15 | 20175 | 75  | #0   | QAM16 | 20.56 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #0   | QPSK  | 22.25 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #Mid | QPSK  | 22.53 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #Max | QPSK  | 22.13 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #0   | QPSK  | 21.46 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #Mid | QPSK  | 21.39 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #Max | QPSK  | 21.31 | PASS |
| LTE Band4 | 15 | 20325 | 75  | #0   | QPSK  | 21.43 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #0   | QAM16 | 21.35 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #Mid | QAM16 | 21.50 | PASS |
| LTE Band4 | 15 | 20325 | 1   | #Max | QAM16 | 21.26 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #0   | QAM16 | 20.43 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #Mid | QAM16 | 20.41 | PASS |
| LTE Band4 | 15 | 20325 | 36  | #Max | QAM16 | 20.34 | PASS |
| LTE Band4 | 15 | 20325 | 75  | #0   | QAM16 | 20.46 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #0   | QPSK  | 22.28 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #Mid | QPSK  | 22.64 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #Max | QPSK  | 22.30 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #0   | QPSK  | 21.53 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #Mid | QPSK  | 21.58 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #Max | QPSK  | 21.52 | PASS |
| LTE Band4 | 20 | 20050 | 100 | #0   | QPSK  | 21.52 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #0   | QAM16 | 21.51 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #Mid | QAM16 | 21.91 | PASS |
| LTE Band4 | 20 | 20050 | 1   | #Max | QAM16 | 21.54 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #0   | QAM16 | 20.65 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #Mid | QAM16 | 20.69 | PASS |
| LTE Band4 | 20 | 20050 | 50  | #Max | QAM16 | 20.66 | PASS |
| LTE Band4 | 20 | 20050 | 100 | #0   | QAM16 | 20.59 | PASS |
| LTE Band4 | 20 | 20175 | 1   | #0   | QPSK  | 22.28 | PASS |
| LTE Band4 | 20 | 20175 | 1   | #Mid | QPSK  | 22.63 | PASS |
| LTE Band4 | 20 | 20175 | 1   | #Max | QPSK  | 22.13 | PASS |
| LTE Band4 | 20 | 20175 | 50  | #0   | QPSK  | 21.53 | PASS |
| LTE Band4 | 20 | 20175 | 50  | #Mid | QPSK  | 21.52 | PASS |

|           |     |       |     |      |       |       |      |
|-----------|-----|-------|-----|------|-------|-------|------|
| LTE Band4 | 20  | 20175 | 50  | #Max | QPSK  | 21.40 | PASS |
| LTE Band4 | 20  | 20175 | 100 | #0   | QPSK  | 21.43 | PASS |
| LTE Band4 | 20  | 20175 | 1   | #0   | QAM16 | 21.48 | PASS |
| LTE Band4 | 20  | 20175 | 1   | #Mid | QAM16 | 21.71 | PASS |
| LTE Band4 | 20  | 20175 | 1   | #Max | QAM16 | 21.25 | PASS |
| LTE Band4 | 20  | 20175 | 50  | #0   | QAM16 | 20.54 | PASS |
| LTE Band4 | 20  | 20175 | 50  | #Mid | QAM16 | 20.56 | PASS |
| LTE Band4 | 20  | 20175 | 50  | #Max | QAM16 | 20.41 | PASS |
| LTE Band4 | 20  | 20175 | 100 | #0   | QAM16 | 20.51 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #0   | QPSK  | 22.22 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #Mid | QPSK  | 22.54 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #Max | QPSK  | 22.03 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #0   | QPSK  | 21.40 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #Mid | QPSK  | 21.37 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #Max | QPSK  | 21.25 | PASS |
| LTE Band4 | 20  | 20300 | 100 | #0   | QPSK  | 21.36 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #0   | QAM16 | 21.29 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #Mid | QAM16 | 21.62 | PASS |
| LTE Band4 | 20  | 20300 | 1   | #Max | QAM16 | 21.25 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #0   | QAM16 | 20.49 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #Mid | QAM16 | 20.53 | PASS |
| LTE Band4 | 20  | 20300 | 50  | #Max | QAM16 | 20.33 | PASS |
| LTE Band4 | 20  | 20300 | 100 | #0   | QAM16 | 20.39 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #0   | QPSK  | 22.83 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #Mid | QPSK  | 22.98 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #Max | QPSK  | 22.83 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #0   | QPSK  | 22.85 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #Mid | QPSK  | 22.85 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #Max | QPSK  | 22.85 | PASS |
| LTE Band5 | 1.4 | 20407 | 6   | #0   | QPSK  | 21.85 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #0   | QAM16 | 21.60 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #Mid | QAM16 | 21.80 | PASS |
| LTE Band5 | 1.4 | 20407 | 1   | #Max | QAM16 | 21.61 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #0   | QAM16 | 21.95 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #Mid | QAM16 | 21.98 | PASS |
| LTE Band5 | 1.4 | 20407 | 3   | #Max | QAM16 | 22.01 | PASS |
| LTE Band5 | 1.4 | 20407 | 6   | #0   | QAM16 | 20.99 | PASS |
| LTE Band5 | 1.4 | 20525 | 1   | #0   | QPSK  | 22.77 | PASS |
| LTE Band5 | 1.4 | 20525 | 1   | #Mid | QPSK  | 22.90 | PASS |
| LTE Band5 | 1.4 | 20525 | 1   | #Max | QPSK  | 22.78 | PASS |
| LTE Band5 | 1.4 | 20525 | 3   | #0   | QPSK  | 22.82 | PASS |
| LTE Band5 | 1.4 | 20525 | 3   | #Mid | QPSK  | 22.84 | PASS |
| LTE Band5 | 1.4 | 20525 | 3   | #Max | QPSK  | 22.83 | PASS |
| LTE Band5 | 1.4 | 20525 | 6   | #0   | QPSK  | 21.70 | PASS |

|           |     |       |    |      |       |       |      |
|-----------|-----|-------|----|------|-------|-------|------|
| LTE Band5 | 1.4 | 20525 | 1  | #0   | QAM16 | 21.84 | PASS |
| LTE Band5 | 1.4 | 20525 | 1  | #Mid | QAM16 | 21.95 | PASS |
| LTE Band5 | 1.4 | 20525 | 1  | #Max | QAM16 | 21.87 | PASS |
| LTE Band5 | 1.4 | 20525 | 3  | #0   | QAM16 | 21.91 | PASS |
| LTE Band5 | 1.4 | 20525 | 3  | #Mid | QAM16 | 22.01 | PASS |
| LTE Band5 | 1.4 | 20525 | 3  | #Max | QAM16 | 21.91 | PASS |
| LTE Band5 | 1.4 | 20525 | 6  | #0   | QAM16 | 20.90 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #0   | QPSK  | 22.26 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #Mid | QPSK  | 22.46 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #Max | QPSK  | 21.97 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #0   | QPSK  | 22.29 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #Mid | QPSK  | 22.34 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #Max | QPSK  | 22.14 | PASS |
| LTE Band5 | 1.4 | 20643 | 6  | #0   | QPSK  | 21.79 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #0   | QAM16 | 21.95 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #Mid | QAM16 | 22.09 | PASS |
| LTE Band5 | 1.4 | 20643 | 1  | #Max | QAM16 | 21.98 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #0   | QAM16 | 22.09 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #Mid | QAM16 | 22.06 | PASS |
| LTE Band5 | 1.4 | 20643 | 3  | #Max | QAM16 | 22.13 | PASS |
| LTE Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 20.99 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #0   | QPSK  | 22.84 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Mid | QPSK  | 23.16 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Max | QPSK  | 22.80 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #0   | QPSK  | 21.86 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Mid | QPSK  | 21.84 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Max | QPSK  | 21.83 | PASS |
| LTE Band5 | 3   | 20415 | 15 | #0   | QPSK  | 21.83 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #0   | QAM16 | 22.21 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Mid | QAM16 | 22.44 | PASS |
| LTE Band5 | 3   | 20415 | 1  | #Max | QAM16 | 22.17 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #0   | QAM16 | 20.85 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Mid | QAM16 | 20.85 | PASS |
| LTE Band5 | 3   | 20415 | 8  | #Max | QAM16 | 20.83 | PASS |
| LTE Band5 | 3   | 20415 | 15 | #0   | QAM16 | 20.84 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #0   | QPSK  | 22.74 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Mid | QPSK  | 22.98 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Max | QPSK  | 22.77 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #0   | QPSK  | 21.71 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Mid | QPSK  | 21.78 | PASS |
| LTE Band5 | 3   | 20525 | 8  | #Max | QPSK  | 21.82 | PASS |
| LTE Band5 | 3   | 20525 | 15 | #0   | QPSK  | 21.75 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #0   | QAM16 | 21.93 | PASS |
| LTE Band5 | 3   | 20525 | 1  | #Mid | QAM16 | 22.23 | PASS |

|           |   |       |    |      |       |       |      |
|-----------|---|-------|----|------|-------|-------|------|
| LTE Band5 | 3 | 20525 | 1  | #Max | QAM16 | 21.96 | PASS |
| LTE Band5 | 3 | 20525 | 8  | #0   | QAM16 | 20.73 | PASS |
| LTE Band5 | 3 | 20525 | 8  | #Mid | QAM16 | 20.76 | PASS |
| LTE Band5 | 3 | 20525 | 8  | #Max | QAM16 | 20.74 | PASS |
| LTE Band5 | 3 | 20525 | 15 | #0   | QAM16 | 20.70 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #0   | QPSK  | 22.78 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #Mid | QPSK  | 22.72 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #Max | QPSK  | 22.05 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #0   | QPSK  | 21.80 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #Mid | QPSK  | 21.81 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #Max | QPSK  | 21.80 | PASS |
| LTE Band5 | 3 | 20635 | 15 | #0   | QPSK  | 21.83 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #0   | QAM16 | 21.68 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #Mid | QAM16 | 21.90 | PASS |
| LTE Band5 | 3 | 20635 | 1  | #Max | QAM16 | 21.68 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #0   | QAM16 | 20.78 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #Mid | QAM16 | 20.83 | PASS |
| LTE Band5 | 3 | 20635 | 8  | #Max | QAM16 | 20.80 | PASS |
| LTE Band5 | 3 | 20635 | 15 | #0   | QAM16 | 20.92 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #0   | QPSK  | 22.75 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #Mid | QPSK  | 23.13 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #Max | QPSK  | 22.73 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #0   | QPSK  | 21.80 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #Mid | QPSK  | 21.86 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #Max | QPSK  | 21.76 | PASS |
| LTE Band5 | 5 | 20425 | 25 | #0   | QPSK  | 21.86 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #0   | QAM16 | 22.14 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #Mid | QAM16 | 22.76 | PASS |
| LTE Band5 | 5 | 20425 | 1  | #Max | QAM16 | 22.20 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #0   | QAM16 | 20.89 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #Mid | QAM16 | 20.87 | PASS |
| LTE Band5 | 5 | 20425 | 12 | #Max | QAM16 | 20.84 | PASS |
| LTE Band5 | 5 | 20425 | 25 | #0   | QAM16 | 20.84 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #0   | QPSK  | 22.65 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #Mid | QPSK  | 22.88 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #Max | QPSK  | 22.70 | PASS |
| LTE Band5 | 5 | 20525 | 12 | #0   | QPSK  | 21.76 | PASS |
| LTE Band5 | 5 | 20525 | 12 | #Mid | QPSK  | 21.84 | PASS |
| LTE Band5 | 5 | 20525 | 12 | #Max | QPSK  | 21.79 | PASS |
| LTE Band5 | 5 | 20525 | 25 | #0   | QPSK  | 21.80 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #0   | QAM16 | 21.97 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #Mid | QAM16 | 22.32 | PASS |
| LTE Band5 | 5 | 20525 | 1  | #Max | QAM16 | 22.02 | PASS |
| LTE Band5 | 5 | 20525 | 12 | #0   | QAM16 | 20.75 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band5 | 5  | 20525 | 12 | #Mid | QAM16 | 20.80 | PASS |
| LTE Band5 | 5  | 20525 | 12 | #Max | QAM16 | 20.77 | PASS |
| LTE Band5 | 5  | 20525 | 25 | #0   | QAM16 | 20.84 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #0   | QPSK  | 22.73 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Mid | QPSK  | 22.68 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Max | QPSK  | 22.17 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #0   | QPSK  | 21.89 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Mid | QPSK  | 21.85 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Max | QPSK  | 21.76 | PASS |
| LTE Band5 | 5  | 20625 | 25 | #0   | QPSK  | 21.88 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #0   | QAM16 | 22.00 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Mid | QAM16 | 22.43 | PASS |
| LTE Band5 | 5  | 20625 | 1  | #Max | QAM16 | 22.02 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #0   | QAM16 | 20.94 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Mid | QAM16 | 20.89 | PASS |
| LTE Band5 | 5  | 20625 | 12 | #Max | QAM16 | 20.84 | PASS |
| LTE Band5 | 5  | 20625 | 25 | #0   | QAM16 | 20.86 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.78 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 22.90 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Max | QPSK  | 22.76 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #0   | QPSK  | 21.95 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #Mid | QPSK  | 21.86 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #Max | QPSK  | 21.87 | PASS |
| LTE Band5 | 10 | 20450 | 50 | #0   | QPSK  | 21.97 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #0   | QAM16 | 22.13 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Mid | QAM16 | 22.34 | PASS |
| LTE Band5 | 10 | 20450 | 1  | #Max | QAM16 | 22.12 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #0   | QAM16 | 20.95 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #Mid | QAM16 | 20.92 | PASS |
| LTE Band5 | 10 | 20450 | 25 | #Max | QAM16 | 20.93 | PASS |
| LTE Band5 | 10 | 20450 | 50 | #0   | QAM16 | 20.94 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #0   | QPSK  | 22.74 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #Mid | QPSK  | 22.88 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #Max | QPSK  | 22.83 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #0   | QPSK  | 21.86 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #Mid | QPSK  | 21.82 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #Max | QPSK  | 21.92 | PASS |
| LTE Band5 | 10 | 20525 | 50 | #0   | QPSK  | 21.88 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #0   | QAM16 | 21.89 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #Mid | QAM16 | 22.04 | PASS |
| LTE Band5 | 10 | 20525 | 1  | #Max | QAM16 | 21.98 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #0   | QAM16 | 20.85 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #Mid | QAM16 | 20.80 | PASS |
| LTE Band5 | 10 | 20525 | 25 | #Max | QAM16 | 20.90 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band5 | 10 | 20525 | 50 | #0   | QAM16 | 20.91 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #0   | QPSK  | 22.81 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #Mid | QPSK  | 23.03 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #Max | QPSK  | 22.29 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #0   | QPSK  | 21.97 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #Mid | QPSK  | 21.90 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #Max | QPSK  | 21.84 | PASS |
| LTE Band5 | 10 | 20600 | 50 | #0   | QPSK  | 21.91 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #0   | QAM16 | 21.67 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #Mid | QAM16 | 21.83 | PASS |
| LTE Band5 | 10 | 20600 | 1  | #Max | QAM16 | 21.68 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #0   | QAM16 | 20.97 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #Mid | QAM16 | 20.90 | PASS |
| LTE Band5 | 10 | 20600 | 25 | #Max | QAM16 | 20.81 | PASS |
| LTE Band5 | 10 | 20600 | 50 | #0   | QAM16 | 20.89 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #0   | QPSK  | 21.26 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #Mid | QPSK  | 21.62 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #Max | QPSK  | 21.30 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #0   | QPSK  | 20.24 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #Mid | QPSK  | 20.33 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #Max | QPSK  | 20.28 | PASS |
| LTE Band7 | 5  | 20775 | 25 | #0   | QPSK  | 20.31 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #0   | QAM16 | 20.50 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #Mid | QAM16 | 20.81 | PASS |
| LTE Band7 | 5  | 20775 | 1  | #Max | QAM16 | 20.53 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #0   | QAM16 | 19.32 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #Mid | QAM16 | 19.43 | PASS |
| LTE Band7 | 5  | 20775 | 12 | #Max | QAM16 | 19.39 | PASS |
| LTE Band7 | 5  | 20775 | 25 | #0   | QAM16 | 19.27 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #0   | QPSK  | 21.48 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #Mid | QPSK  | 21.67 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #Max | QPSK  | 21.50 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #0   | QPSK  | 20.47 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #Mid | QPSK  | 20.51 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #Max | QPSK  | 20.49 | PASS |
| LTE Band7 | 5  | 21100 | 25 | #0   | QPSK  | 20.50 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #0   | QAM16 | 20.87 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #Mid | QAM16 | 21.19 | PASS |
| LTE Band7 | 5  | 21100 | 1  | #Max | QAM16 | 20.91 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #0   | QAM16 | 19.55 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #Mid | QAM16 | 19.58 | PASS |
| LTE Band7 | 5  | 21100 | 12 | #Max | QAM16 | 19.54 | PASS |
| LTE Band7 | 5  | 21100 | 25 | #0   | QAM16 | 19.47 | PASS |
| LTE Band7 | 5  | 21425 | 1  | #0   | QPSK  | 21.36 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band7 | 5  | 21425 | 1  | #Mid | QPSK  | 21.20 | PASS |
| LTE Band7 | 5  | 21425 | 1  | #Max | QPSK  | 21.13 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #0   | QPSK  | 20.87 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #Mid | QPSK  | 20.90 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #Max | QPSK  | 20.84 | PASS |
| LTE Band7 | 5  | 21425 | 25 | #0   | QPSK  | 20.87 | PASS |
| LTE Band7 | 5  | 21425 | 1  | #0   | QAM16 | 21.03 | PASS |
| LTE Band7 | 5  | 21425 | 1  | #Mid | QAM16 | 21.22 | PASS |
| LTE Band7 | 5  | 21425 | 1  | #Max | QAM16 | 21.05 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #0   | QAM16 | 19.86 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #Mid | QAM16 | 19.90 | PASS |
| LTE Band7 | 5  | 21425 | 12 | #Max | QAM16 | 19.87 | PASS |
| LTE Band7 | 5  | 21425 | 25 | #0   | QAM16 | 19.91 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #0   | QPSK  | 21.34 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 21.54 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #Max | QPSK  | 21.42 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #0   | QPSK  | 20.30 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 20.38 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #Max | QPSK  | 20.41 | PASS |
| LTE Band7 | 10 | 20800 | 50 | #0   | QPSK  | 20.35 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #0   | QAM16 | 20.64 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #Mid | QAM16 | 20.79 | PASS |
| LTE Band7 | 10 | 20800 | 1  | #Max | QAM16 | 20.78 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #0   | QAM16 | 19.31 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #Mid | QAM16 | 19.42 | PASS |
| LTE Band7 | 10 | 20800 | 25 | #Max | QAM16 | 19.45 | PASS |
| LTE Band7 | 10 | 20800 | 50 | #0   | QAM16 | 19.37 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #0   | QPSK  | 21.36 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 21.48 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #Max | QPSK  | 21.54 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #0   | QPSK  | 20.55 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 20.54 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #Max | QPSK  | 20.61 | PASS |
| LTE Band7 | 10 | 21100 | 50 | #0   | QPSK  | 20.55 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #0   | QAM16 | 20.58 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #Mid | QAM16 | 20.74 | PASS |
| LTE Band7 | 10 | 21100 | 1  | #Max | QAM16 | 20.62 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #0   | QAM16 | 19.57 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #Mid | QAM16 | 19.55 | PASS |
| LTE Band7 | 10 | 21100 | 25 | #Max | QAM16 | 19.63 | PASS |
| LTE Band7 | 10 | 21100 | 50 | #0   | QAM16 | 19.62 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #0   | QPSK  | 21.81 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 21.21 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #Max | QPSK  | 21.17 | PASS |

|           |    |       |    |      |       |       |      |
|-----------|----|-------|----|------|-------|-------|------|
| LTE Band7 | 10 | 21400 | 25 | #0   | QPSK  | 20.90 | PASS |
| LTE Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 20.84 | PASS |
| LTE Band7 | 10 | 21400 | 25 | #Max | QPSK  | 20.88 | PASS |
| LTE Band7 | 10 | 21400 | 50 | #0   | QPSK  | 20.87 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #0   | QAM16 | 20.59 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #Mid | QAM16 | 20.74 | PASS |
| LTE Band7 | 10 | 21400 | 1  | #Max | QAM16 | 20.68 | PASS |
| LTE Band7 | 10 | 21400 | 25 | #0   | QAM16 | 19.95 | PASS |
| LTE Band7 | 10 | 21400 | 25 | #Mid | QAM16 | 19.85 | PASS |
| LTE Band7 | 10 | 21400 | 25 | #Max | QAM16 | 19.88 | PASS |
| LTE Band7 | 10 | 21400 | 50 | #0   | QAM16 | 19.88 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #0   | QPSK  | 21.28 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 21.63 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #Max | QPSK  | 21.35 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #0   | QPSK  | 20.39 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 20.47 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #Max | QPSK  | 20.42 | PASS |
| LTE Band7 | 15 | 20825 | 75 | #0   | QPSK  | 20.43 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #0   | QAM16 | 20.57 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #Mid | QAM16 | 21.02 | PASS |
| LTE Band7 | 15 | 20825 | 1  | #Max | QAM16 | 20.68 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #0   | QAM16 | 19.42 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #Mid | QAM16 | 19.50 | PASS |
| LTE Band7 | 15 | 20825 | 36 | #Max | QAM16 | 19.49 | PASS |
| LTE Band7 | 15 | 20825 | 75 | #0   | QAM16 | 19.38 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #0   | QPSK  | 21.22 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 21.43 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #Max | QPSK  | 21.48 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #0   | QPSK  | 20.57 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 20.62 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #Max | QPSK  | 20.67 | PASS |
| LTE Band7 | 15 | 21100 | 75 | #0   | QPSK  | 20.66 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #0   | QAM16 | 20.55 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #Mid | QAM16 | 20.83 | PASS |
| LTE Band7 | 15 | 21100 | 1  | #Max | QAM16 | 20.55 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #0   | QAM16 | 19.67 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #Mid | QAM16 | 19.70 | PASS |
| LTE Band7 | 15 | 21100 | 36 | #Max | QAM16 | 19.75 | PASS |
| LTE Band7 | 15 | 21100 | 75 | #0   | QAM16 | 19.63 | PASS |
| LTE Band7 | 15 | 21375 | 1  | #0   | QPSK  | 21.65 | PASS |
| LTE Band7 | 15 | 21375 | 1  | #Mid | QPSK  | 21.34 | PASS |
| LTE Band7 | 15 | 21375 | 1  | #Max | QPSK  | 21.17 | PASS |
| LTE Band7 | 15 | 21375 | 36 | #0   | QPSK  | 20.90 | PASS |
| LTE Band7 | 15 | 21375 | 36 | #Mid | QPSK  | 20.91 | PASS |

|           |    |       |     |      |       |       |      |
|-----------|----|-------|-----|------|-------|-------|------|
| LTE Band7 | 15 | 21375 | 36  | #Max | QPSK  | 20.94 | PASS |
| LTE Band7 | 15 | 21375 | 75  | #0   | QPSK  | 20.93 | PASS |
| LTE Band7 | 15 | 21375 | 1   | #0   | QAM16 | 20.74 | PASS |
| LTE Band7 | 15 | 21375 | 1   | #Mid | QAM16 | 21.07 | PASS |
| LTE Band7 | 15 | 21375 | 1   | #Max | QAM16 | 20.85 | PASS |
| LTE Band7 | 15 | 21375 | 36  | #0   | QAM16 | 19.92 | PASS |
| LTE Band7 | 15 | 21375 | 36  | #Mid | QAM16 | 19.88 | PASS |
| LTE Band7 | 15 | 21375 | 36  | #Max | QAM16 | 19.91 | PASS |
| LTE Band7 | 15 | 21375 | 75  | #0   | QAM16 | 19.94 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #0   | QPSK  | 21.15 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 21.58 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #Max | QPSK  | 21.24 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #0   | QPSK  | 20.33 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 20.45 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #Max | QPSK  | 20.40 | PASS |
| LTE Band7 | 20 | 20850 | 100 | #0   | QPSK  | 20.38 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #0   | QAM16 | 20.35 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #Mid | QAM16 | 20.83 | PASS |
| LTE Band7 | 20 | 20850 | 1   | #Max | QAM16 | 20.52 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #0   | QAM16 | 19.40 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #Mid | QAM16 | 19.54 | PASS |
| LTE Band7 | 20 | 20850 | 50  | #Max | QAM16 | 19.45 | PASS |
| LTE Band7 | 20 | 20850 | 100 | #0   | QAM16 | 19.41 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #0   | QPSK  | 20.90 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 21.35 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #Max | QPSK  | 21.37 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #0   | QPSK  | 20.50 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 20.58 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #Max | QPSK  | 20.65 | PASS |
| LTE Band7 | 20 | 21100 | 100 | #0   | QPSK  | 20.57 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #0   | QAM16 | 20.48 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #Mid | QAM16 | 20.81 | PASS |
| LTE Band7 | 20 | 21100 | 1   | #Max | QAM16 | 20.57 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #0   | QAM16 | 19.50 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #Mid | QAM16 | 19.59 | PASS |
| LTE Band7 | 20 | 21100 | 50  | #Max | QAM16 | 19.67 | PASS |
| LTE Band7 | 20 | 21100 | 100 | #0   | QAM16 | 19.60 | PASS |
| LTE Band7 | 20 | 21350 | 1   | #0   | QPSK  | 21.46 | PASS |
| LTE Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 21.67 | PASS |
| LTE Band7 | 20 | 21350 | 1   | #Max | QPSK  | 21.12 | PASS |
| LTE Band7 | 20 | 21350 | 50  | #0   | QPSK  | 20.89 | PASS |
| LTE Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 20.82 | PASS |
| LTE Band7 | 20 | 21350 | 50  | #Max | QPSK  | 20.76 | PASS |
| LTE Band7 | 20 | 21350 | 100 | #0   | QPSK  | 20.80 | PASS |

|            |     |       |     |      |       |       |      |
|------------|-----|-------|-----|------|-------|-------|------|
| LTE Band7  | 20  | 21350 | 1   | #0   | QAM16 | 20.63 | PASS |
| LTE Band7  | 20  | 21350 | 1   | #Mid | QAM16 | 21.11 | PASS |
| LTE Band7  | 20  | 21350 | 1   | #Max | QAM16 | 20.80 | PASS |
| LTE Band7  | 20  | 21350 | 50  | #0   | QAM16 | 19.95 | PASS |
| LTE Band7  | 20  | 21350 | 50  | #Mid | QAM16 | 19.91 | PASS |
| LTE Band7  | 20  | 21350 | 50  | #Max | QAM16 | 19.80 | PASS |
| LTE Band7  | 20  | 21350 | 100 | #0   | QAM16 | 19.84 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #0   | QPSK  | 22.60 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #Mid | QPSK  | 22.73 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #Max | QPSK  | 22.64 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #0   | QPSK  | 22.63 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #Mid | QPSK  | 22.61 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #Max | QPSK  | 22.64 | PASS |
| LTE Band12 | 1.4 | 23017 | 6   | #0   | QPSK  | 21.70 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #0   | QAM16 | 21.34 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #Mid | QAM16 | 21.50 | PASS |
| LTE Band12 | 1.4 | 23017 | 1   | #Max | QAM16 | 21.41 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #0   | QAM16 | 21.78 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #Mid | QAM16 | 21.78 | PASS |
| LTE Band12 | 1.4 | 23017 | 3   | #Max | QAM16 | 21.83 | PASS |
| LTE Band12 | 1.4 | 23017 | 6   | #0   | QAM16 | 20.78 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #0   | QPSK  | 22.72 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #Mid | QPSK  | 22.88 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #Max | QPSK  | 22.75 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #0   | QPSK  | 22.77 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #Mid | QPSK  | 22.81 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #Max | QPSK  | 22.86 | PASS |
| LTE Band12 | 1.4 | 23095 | 6   | #0   | QPSK  | 21.74 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #0   | QAM16 | 21.82 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #Mid | QAM16 | 21.93 | PASS |
| LTE Band12 | 1.4 | 23095 | 1   | #Max | QAM16 | 21.88 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #0   | QAM16 | 21.97 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #Mid | QAM16 | 21.97 | PASS |
| LTE Band12 | 1.4 | 23095 | 3   | #Max | QAM16 | 21.95 | PASS |
| LTE Band12 | 1.4 | 23095 | 6   | #0   | QAM16 | 20.93 | PASS |
| LTE Band12 | 1.4 | 23173 | 1   | #0   | QPSK  | 22.65 | PASS |
| LTE Band12 | 1.4 | 23173 | 1   | #Mid | QPSK  | 22.79 | PASS |
| LTE Band12 | 1.4 | 23173 | 1   | #Max | QPSK  | 22.67 | PASS |
| LTE Band12 | 1.4 | 23173 | 3   | #0   | QPSK  | 22.72 | PASS |
| LTE Band12 | 1.4 | 23173 | 3   | #Mid | QPSK  | 22.76 | PASS |
| LTE Band12 | 1.4 | 23173 | 3   | #Max | QPSK  | 22.72 | PASS |
| LTE Band12 | 1.4 | 23173 | 6   | #0   | QPSK  | 21.69 | PASS |
| LTE Band12 | 1.4 | 23173 | 1   | #0   | QAM16 | 21.79 | PASS |
| LTE Band12 | 1.4 | 23173 | 1   | #Mid | QAM16 | 21.91 | PASS |

|            |     |       |    |      |       |       |      |
|------------|-----|-------|----|------|-------|-------|------|
| LTE Band12 | 1.4 | 23173 | 1  | #Max | QAM16 | 21.75 | PASS |
| LTE Band12 | 1.4 | 23173 | 3  | #0   | QAM16 | 21.94 | PASS |
| LTE Band12 | 1.4 | 23173 | 3  | #Mid | QAM16 | 21.96 | PASS |
| LTE Band12 | 1.4 | 23173 | 3  | #Max | QAM16 | 21.90 | PASS |
| LTE Band12 | 1.4 | 23173 | 6  | #0   | QAM16 | 20.82 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #0   | QPSK  | 22.63 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #Mid | QPSK  | 22.95 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #Max | QPSK  | 22.59 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #0   | QPSK  | 21.67 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #Mid | QPSK  | 21.72 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #Max | QPSK  | 21.64 | PASS |
| LTE Band12 | 3   | 23025 | 15 | #0   | QPSK  | 21.64 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #0   | QAM16 | 21.93 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #Mid | QAM16 | 22.22 | PASS |
| LTE Band12 | 3   | 23025 | 1  | #Max | QAM16 | 21.97 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #0   | QAM16 | 20.66 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #Mid | QAM16 | 20.72 | PASS |
| LTE Band12 | 3   | 23025 | 8  | #Max | QAM16 | 20.63 | PASS |
| LTE Band12 | 3   | 23025 | 15 | #0   | QAM16 | 20.67 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #0   | QPSK  | 22.68 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #Mid | QPSK  | 22.92 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #Max | QPSK  | 22.73 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #0   | QPSK  | 21.71 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #Mid | QPSK  | 21.82 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #Max | QPSK  | 21.81 | PASS |
| LTE Band12 | 3   | 23095 | 15 | #0   | QPSK  | 21.79 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #0   | QAM16 | 21.95 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #Mid | QAM16 | 22.21 | PASS |
| LTE Band12 | 3   | 23095 | 1  | #Max | QAM16 | 21.89 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #0   | QAM16 | 20.75 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #Mid | QAM16 | 20.83 | PASS |
| LTE Band12 | 3   | 23095 | 8  | #Max | QAM16 | 20.78 | PASS |
| LTE Band12 | 3   | 23095 | 15 | #0   | QAM16 | 20.74 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #0   | QPSK  | 22.75 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #Mid | QPSK  | 22.87 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #Max | QPSK  | 22.76 | PASS |
| LTE Band12 | 3   | 23165 | 8  | #0   | QPSK  | 21.81 | PASS |
| LTE Band12 | 3   | 23165 | 8  | #Mid | QPSK  | 21.84 | PASS |
| LTE Band12 | 3   | 23165 | 8  | #Max | QPSK  | 21.83 | PASS |
| LTE Band12 | 3   | 23165 | 15 | #0   | QPSK  | 21.79 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #0   | QAM16 | 21.56 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #Mid | QAM16 | 21.85 | PASS |
| LTE Band12 | 3   | 23165 | 1  | #Max | QAM16 | 21.44 | PASS |
| LTE Band12 | 3   | 23165 | 8  | #0   | QAM16 | 20.76 | PASS |

|            |   |       |    |      |       |       |      |
|------------|---|-------|----|------|-------|-------|------|
| LTE Band12 | 3 | 23165 | 8  | #Mid | QAM16 | 20.77 | PASS |
| LTE Band12 | 3 | 23165 | 8  | #Max | QAM16 | 20.76 | PASS |
| LTE Band12 | 3 | 23165 | 15 | #0   | QAM16 | 20.85 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #0   | QPSK  | 22.53 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #Mid | QPSK  | 23.00 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #Max | QPSK  | 22.63 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #0   | QPSK  | 21.75 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #Mid | QPSK  | 21.71 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #Max | QPSK  | 21.63 | PASS |
| LTE Band12 | 5 | 23035 | 25 | #0   | QPSK  | 21.70 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #0   | QAM16 | 21.98 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #Mid | QAM16 | 22.37 | PASS |
| LTE Band12 | 5 | 23035 | 1  | #Max | QAM16 | 22.14 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #0   | QAM16 | 20.76 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #Mid | QAM16 | 20.76 | PASS |
| LTE Band12 | 5 | 23035 | 12 | #Max | QAM16 | 20.67 | PASS |
| LTE Band12 | 5 | 23035 | 25 | #0   | QAM16 | 20.72 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #0   | QPSK  | 22.56 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #Mid | QPSK  | 22.99 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #Max | QPSK  | 22.66 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #0   | QPSK  | 21.66 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #Mid | QPSK  | 21.84 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #Max | QPSK  | 21.77 | PASS |
| LTE Band12 | 5 | 23095 | 25 | #0   | QPSK  | 21.74 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #0   | QAM16 | 21.97 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #Mid | QAM16 | 22.34 | PASS |
| LTE Band12 | 5 | 23095 | 1  | #Max | QAM16 | 21.94 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #0   | QAM16 | 20.64 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #Mid | QAM16 | 20.81 | PASS |
| LTE Band12 | 5 | 23095 | 12 | #Max | QAM16 | 20.78 | PASS |
| LTE Band12 | 5 | 23095 | 25 | #0   | QAM16 | 20.77 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #0   | QPSK  | 22.59 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #Mid | QPSK  | 22.84 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #Max | QPSK  | 22.61 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #0   | QPSK  | 21.83 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #Mid | QPSK  | 21.79 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #Max | QPSK  | 21.80 | PASS |
| LTE Band12 | 5 | 23155 | 25 | #0   | QPSK  | 21.84 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #0   | QAM16 | 21.84 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #Mid | QAM16 | 22.31 | PASS |
| LTE Band12 | 5 | 23155 | 1  | #Max | QAM16 | 21.87 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #0   | QAM16 | 20.87 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #Mid | QAM16 | 20.88 | PASS |
| LTE Band12 | 5 | 23155 | 12 | #Max | QAM16 | 20.89 | PASS |

|            |    |       |    |      |       |       |      |
|------------|----|-------|----|------|-------|-------|------|
| LTE Band12 | 5  | 23155 | 25 | #0   | QAM16 | 20.82 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #0   | QPSK  | 22.60 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #Mid | QPSK  | 22.79 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #Max | QPSK  | 22.76 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #0   | QPSK  | 21.83 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #Mid | QPSK  | 21.72 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #Max | QPSK  | 21.95 | PASS |
| LTE Band12 | 10 | 23060 | 50 | #0   | QPSK  | 21.90 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #0   | QAM16 | 21.89 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #Mid | QAM16 | 22.23 | PASS |
| LTE Band12 | 10 | 23060 | 1  | #Max | QAM16 | 22.12 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #0   | QAM16 | 20.89 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #Mid | QAM16 | 20.79 | PASS |
| LTE Band12 | 10 | 23060 | 25 | #Max | QAM16 | 21.05 | PASS |
| LTE Band12 | 10 | 23060 | 50 | #0   | QAM16 | 20.94 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #0   | QPSK  | 22.61 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #Mid | QPSK  | 22.82 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #Max | QPSK  | 22.73 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #0   | QPSK  | 21.65 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #Mid | QPSK  | 21.75 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #Max | QPSK  | 21.73 | PASS |
| LTE Band12 | 10 | 23095 | 50 | #0   | QPSK  | 21.68 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #0   | QAM16 | 21.79 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #Mid | QAM16 | 21.97 | PASS |
| LTE Band12 | 10 | 23095 | 1  | #Max | QAM16 | 21.86 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #0   | QAM16 | 20.71 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #Mid | QAM16 | 20.78 | PASS |
| LTE Band12 | 10 | 23095 | 25 | #Max | QAM16 | 20.75 | PASS |
| LTE Band12 | 10 | 23095 | 50 | #0   | QAM16 | 20.77 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #0   | QPSK  | 22.68 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #Mid | QPSK  | 22.83 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #Max | QPSK  | 22.73 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #0   | QPSK  | 21.78 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #Mid | QPSK  | 21.77 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #Max | QPSK  | 21.67 | PASS |
| LTE Band12 | 10 | 23130 | 50 | #0   | QPSK  | 21.74 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #0   | QAM16 | 21.61 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #Mid | QAM16 | 21.60 | PASS |
| LTE Band12 | 10 | 23130 | 1  | #Max | QAM16 | 21.51 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #0   | QAM16 | 20.75 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #Mid | QAM16 | 20.75 | PASS |
| LTE Band12 | 10 | 23130 | 25 | #Max | QAM16 | 20.67 | PASS |
| LTE Band12 | 10 | 23130 | 50 | #0   | QAM16 | 20.77 | PASS |
| LTE Band17 | 5  | 23755 | 1  | #0   | QPSK  | 22.65 | PASS |

|            |    |       |    |      |       |       |      |
|------------|----|-------|----|------|-------|-------|------|
| LTE Band17 | 5  | 23755 | 1  | #Mid | QPSK  | 22.99 | PASS |
| LTE Band17 | 5  | 23755 | 1  | #Max | QPSK  | 22.67 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #0   | QPSK  | 21.73 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #Mid | QPSK  | 21.89 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #Max | QPSK  | 21.86 | PASS |
| LTE Band17 | 5  | 23755 | 25 | #0   | QPSK  | 21.83 | PASS |
| LTE Band17 | 5  | 23755 | 1  | #0   | QAM16 | 22.00 | PASS |
| LTE Band17 | 5  | 23755 | 1  | #Mid | QAM16 | 22.48 | PASS |
| LTE Band17 | 5  | 23755 | 1  | #Max | QAM16 | 21.99 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #0   | QAM16 | 20.68 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #Mid | QAM16 | 20.84 | PASS |
| LTE Band17 | 5  | 23755 | 12 | #Max | QAM16 | 20.84 | PASS |
| LTE Band17 | 5  | 23755 | 25 | #0   | QAM16 | 20.87 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #0   | QPSK  | 22.63 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #Mid | QPSK  | 23.00 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #Max | QPSK  | 22.66 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #0   | QPSK  | 21.72 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #Mid | QPSK  | 21.81 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #Max | QPSK  | 21.63 | PASS |
| LTE Band17 | 5  | 23790 | 25 | #0   | QPSK  | 21.74 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #0   | QAM16 | 21.97 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #Mid | QAM16 | 22.29 | PASS |
| LTE Band17 | 5  | 23790 | 1  | #Max | QAM16 | 21.90 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #0   | QAM16 | 20.80 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #Mid | QAM16 | 20.87 | PASS |
| LTE Band17 | 5  | 23790 | 12 | #Max | QAM16 | 20.70 | PASS |
| LTE Band17 | 5  | 23790 | 25 | #0   | QAM16 | 20.70 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #0   | QPSK  | 22.66 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #Mid | QPSK  | 22.98 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #Max | QPSK  | 22.66 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #0   | QPSK  | 21.84 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #Mid | QPSK  | 21.81 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #Max | QPSK  | 21.89 | PASS |
| LTE Band17 | 5  | 23825 | 25 | #0   | QPSK  | 21.88 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #0   | QAM16 | 22.11 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #Mid | QAM16 | 22.64 | PASS |
| LTE Band17 | 5  | 23825 | 1  | #Max | QAM16 | 22.07 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #0   | QAM16 | 20.84 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #Mid | QAM16 | 20.86 | PASS |
| LTE Band17 | 5  | 23825 | 12 | #Max | QAM16 | 20.88 | PASS |
| LTE Band17 | 5  | 23825 | 25 | #0   | QAM16 | 20.85 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #0   | QPSK  | 22.71 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #Mid | QPSK  | 22.86 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #Max | QPSK  | 22.74 | PASS |

|            |    |       |    |      |       |       |      |
|------------|----|-------|----|------|-------|-------|------|
| LTE Band17 | 10 | 23780 | 25 | #0   | QPSK  | 21.67 | PASS |
| LTE Band17 | 10 | 23780 | 25 | #Mid | QPSK  | 21.78 | PASS |
| LTE Band17 | 10 | 23780 | 25 | #Max | QPSK  | 21.63 | PASS |
| LTE Band17 | 10 | 23780 | 50 | #0   | QPSK  | 21.72 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #0   | QAM16 | 22.09 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #Mid | QAM16 | 22.23 | PASS |
| LTE Band17 | 10 | 23780 | 1  | #Max | QAM16 | 22.10 | PASS |
| LTE Band17 | 10 | 23780 | 25 | #0   | QAM16 | 20.70 | PASS |
| LTE Band17 | 10 | 23780 | 25 | #Mid | QAM16 | 20.87 | PASS |
| LTE Band17 | 10 | 23780 | 25 | #Max | QAM16 | 20.67 | PASS |
| LTE Band17 | 10 | 23780 | 50 | #0   | QAM16 | 20.74 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #0   | QPSK  | 22.70 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #Mid | QPSK  | 22.89 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #Max | QPSK  | 22.77 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #0   | QPSK  | 21.74 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #Mid | QPSK  | 21.80 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #Max | QPSK  | 21.63 | PASS |
| LTE Band17 | 10 | 23790 | 50 | #0   | QPSK  | 21.68 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #0   | QAM16 | 21.91 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #Mid | QAM16 | 21.96 | PASS |
| LTE Band17 | 10 | 23790 | 1  | #Max | QAM16 | 21.89 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #0   | QAM16 | 20.74 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #Mid | QAM16 | 20.82 | PASS |
| LTE Band17 | 10 | 23790 | 25 | #Max | QAM16 | 20.63 | PASS |
| LTE Band17 | 10 | 23790 | 50 | #0   | QAM16 | 20.79 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #0   | QPSK  | 22.74 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #Mid | QPSK  | 22.89 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #Max | QPSK  | 22.81 | PASS |
| LTE Band17 | 10 | 23800 | 25 | #0   | QPSK  | 21.81 | PASS |
| LTE Band17 | 10 | 23800 | 25 | #Mid | QPSK  | 21.80 | PASS |
| LTE Band17 | 10 | 23800 | 25 | #Max | QPSK  | 21.73 | PASS |
| LTE Band17 | 10 | 23800 | 50 | #0   | QPSK  | 21.79 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #0   | QAM16 | 21.58 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #Mid | QAM16 | 21.59 | PASS |
| LTE Band17 | 10 | 23800 | 1  | #Max | QAM16 | 21.52 | PASS |
| LTE Band17 | 10 | 23800 | 25 | #0   | QAM16 | 20.78 | PASS |
| LTE Band17 | 10 | 23800 | 25 | #Mid | QAM16 | 20.82 | PASS |
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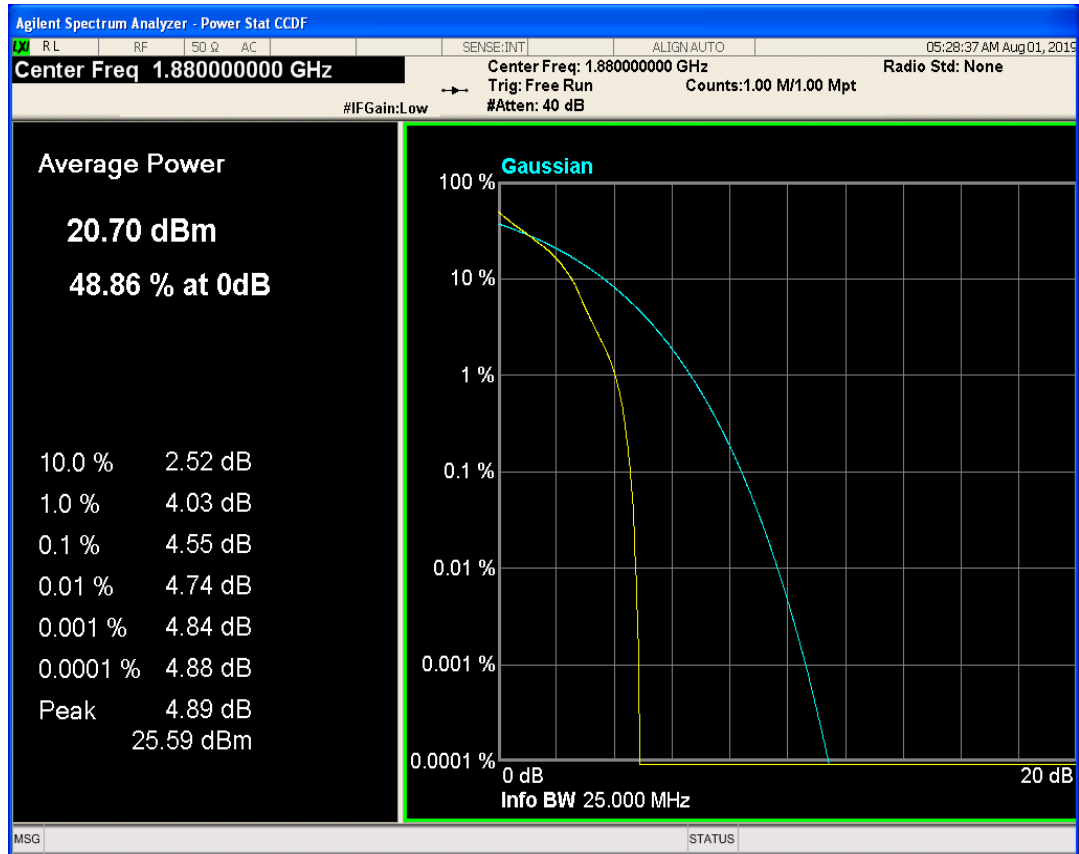
## 2 Peak-to-Average Ratio

| Band      | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-----------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| LTE Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 4.55        | 13              | PASS    |
| LTE Band2 | 1.4             | 18900      | 1       | #0          | QAM16      | 5.45        | 13              | PASS    |

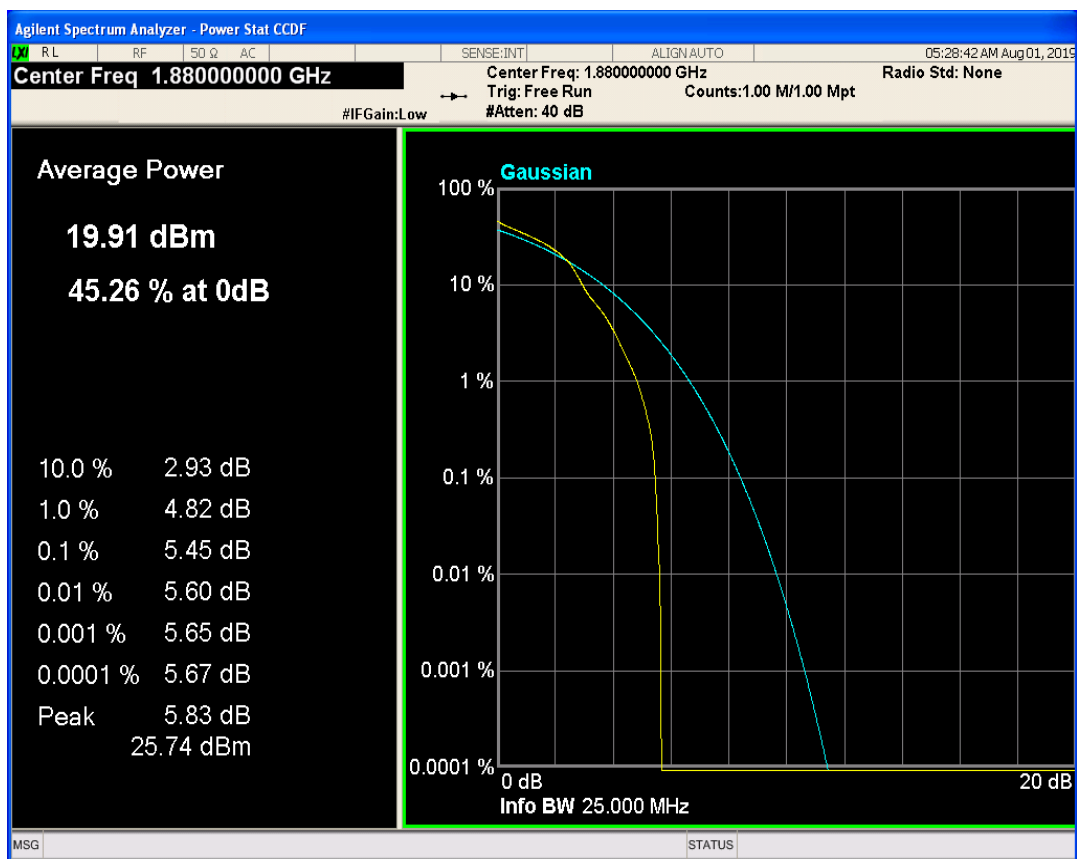
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|------------|-----|-------|---|----|-------|------|----|------|
| LTE Band2  | 3   | 18900 | 1 | #0 | QPSK  | 4.43 | 13 | PASS |
| LTE Band2  | 3   | 18900 | 1 | #0 | QAM16 | 5.17 | 13 | PASS |
| LTE Band2  | 5   | 18900 | 1 | #0 | QPSK  | 4.40 | 13 | PASS |
| LTE Band2  | 5   | 18900 | 1 | #0 | QAM16 | 5.16 | 13 | PASS |
| LTE Band2  | 10  | 18900 | 1 | #0 | QPSK  | 4.20 | 13 | PASS |
| LTE Band2  | 10  | 18900 | 1 | #0 | QAM16 | 5.02 | 13 | PASS |
| LTE Band2  | 15  | 18900 | 1 | #0 | QPSK  | 4.33 | 13 | PASS |
| LTE Band2  | 15  | 18900 | 1 | #0 | QAM16 | 5.20 | 13 | PASS |
| LTE Band2  | 20  | 18900 | 1 | #0 | QPSK  | 4.52 | 13 | PASS |
| LTE Band2  | 20  | 18900 | 1 | #0 | QAM16 | 5.18 | 13 | PASS |
| LTE Band4  | 1.4 | 20175 | 1 | #0 | QPSK  | 3.83 | 13 | PASS |
| LTE Band4  | 1.4 | 20175 | 1 | #0 | QAM16 | 4.87 | 13 | PASS |
| LTE Band4  | 3   | 20175 | 1 | #0 | QPSK  | 3.83 | 13 | PASS |
| LTE Band4  | 3   | 20175 | 1 | #0 | QAM16 | 4.70 | 13 | PASS |
| LTE Band4  | 5   | 20175 | 1 | #0 | QPSK  | 4.04 | 13 | PASS |
| LTE Band4  | 5   | 20175 | 1 | #0 | QAM16 | 4.70 | 13 | PASS |
| LTE Band4  | 10  | 20175 | 1 | #0 | QPSK  | 3.99 | 13 | PASS |
| LTE Band4  | 10  | 20175 | 1 | #0 | QAM16 | 4.91 | 13 | PASS |
| LTE Band4  | 15  | 20175 | 1 | #0 | QPSK  | 4.30 | 13 | PASS |
| LTE Band4  | 15  | 20175 | 1 | #0 | QAM16 | 5.19 | 13 | PASS |
| LTE Band4  | 20  | 20175 | 1 | #0 | QPSK  | 4.45 | 13 | PASS |
| LTE Band4  | 20  | 20175 | 1 | #0 | QAM16 | 5.31 | 13 | PASS |
| LTE Band5  | 1.4 | 20525 | 1 | #0 | QPSK  | 4.17 | 13 | PASS |
| LTE Band5  | 1.4 | 20525 | 1 | #0 | QAM16 | 5.26 | 13 | PASS |
| LTE Band5  | 3   | 20525 | 1 | #0 | QPSK  | 4.21 | 13 | PASS |
| LTE Band5  | 3   | 20525 | 1 | #0 | QAM16 | 4.99 | 13 | PASS |
| LTE Band5  | 5   | 20525 | 1 | #0 | QPSK  | 4.61 | 13 | PASS |
| LTE Band5  | 5   | 20525 | 1 | #0 | QAM16 | 5.23 | 13 | PASS |
| LTE Band5  | 10  | 20525 | 1 | #0 | QPSK  | 4.31 | 13 | PASS |
| LTE Band5  | 10  | 20525 | 1 | #0 | QAM16 | 5.19 | 13 | PASS |
| LTE Band7  | 5   | 21100 | 1 | #0 | QPSK  | 4.38 | 13 | PASS |
| LTE Band7  | 5   | 21100 | 1 | #0 | QAM16 | 4.92 | 13 | PASS |
| LTE Band7  | 10  | 21100 | 1 | #0 | QPSK  | 4.49 | 13 | PASS |
| LTE Band7  | 10  | 21100 | 1 | #0 | QAM16 | 5.05 | 13 | PASS |
| LTE Band7  | 15  | 21100 | 1 | #0 | QPSK  | 4.60 | 13 | PASS |
| LTE Band7  | 15  | 21100 | 1 | #0 | QAM16 | 5.12 | 13 | PASS |
| LTE Band7  | 20  | 21100 | 1 | #0 | QPSK  | 4.69 | 13 | PASS |
| LTE Band7  | 20  | 21100 | 1 | #0 | QAM16 | 5.14 | 13 | PASS |
| LTE Band12 | 1.4 | 23095 | 1 | #0 | QPSK  | 4.55 | 13 | PASS |
| LTE Band12 | 1.4 | 23095 | 1 | #0 | QAM16 | 5.48 | 13 | PASS |
| LTE Band12 | 3   | 23095 | 1 | #0 | QPSK  | 4.57 | 13 | PASS |
| LTE Band12 | 3   | 23095 | 1 | #0 | QAM16 | 5.37 | 13 | PASS |
| LTE Band12 | 5   | 23095 | 1 | #0 | QPSK  | 4.95 | 13 | PASS |
| LTE Band12 | 5   | 23095 | 1 | #0 | QAM16 | 5.45 | 13 | PASS |

|            |    |       |   |    |       |      |    |      |
|------------|----|-------|---|----|-------|------|----|------|
| LTE Band12 | 10 | 23095 | 1 | #0 | QPSK  | 4.32 | 13 | PASS |
| LTE Band12 | 10 | 23095 | 1 | #0 | QAM16 | 5.21 | 13 | PASS |
| LTE Band17 | 5  | 23790 | 1 | #0 | QPSK  | 4.26 | 13 | PASS |
| LTE Band17 | 5  | 23790 | 1 | #0 | QAM16 | 5.07 | 13 | PASS |
| LTE Band17 | 10 | 23790 | 1 | #0 | QPSK  | 4.62 | 13 | PASS |
| LTE Band17 | 10 | 23790 | 1 | #0 | QAM16 | 5.40 | 13 | PASS |

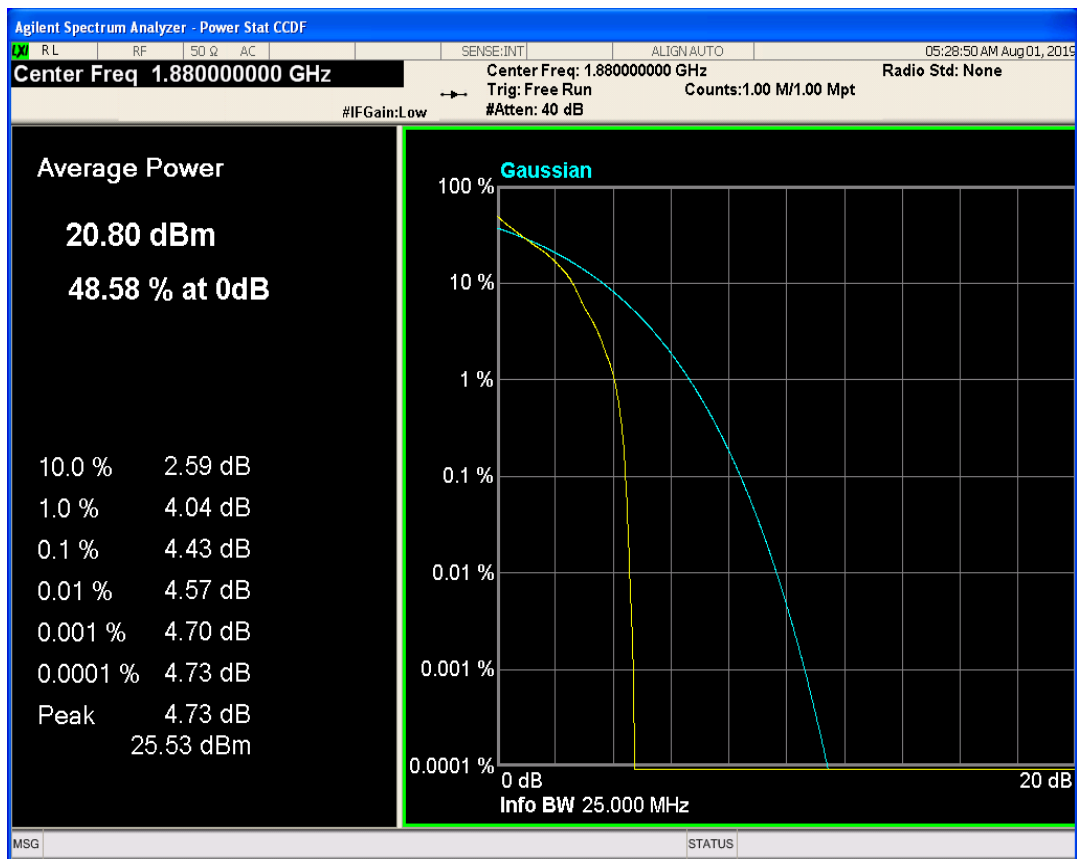
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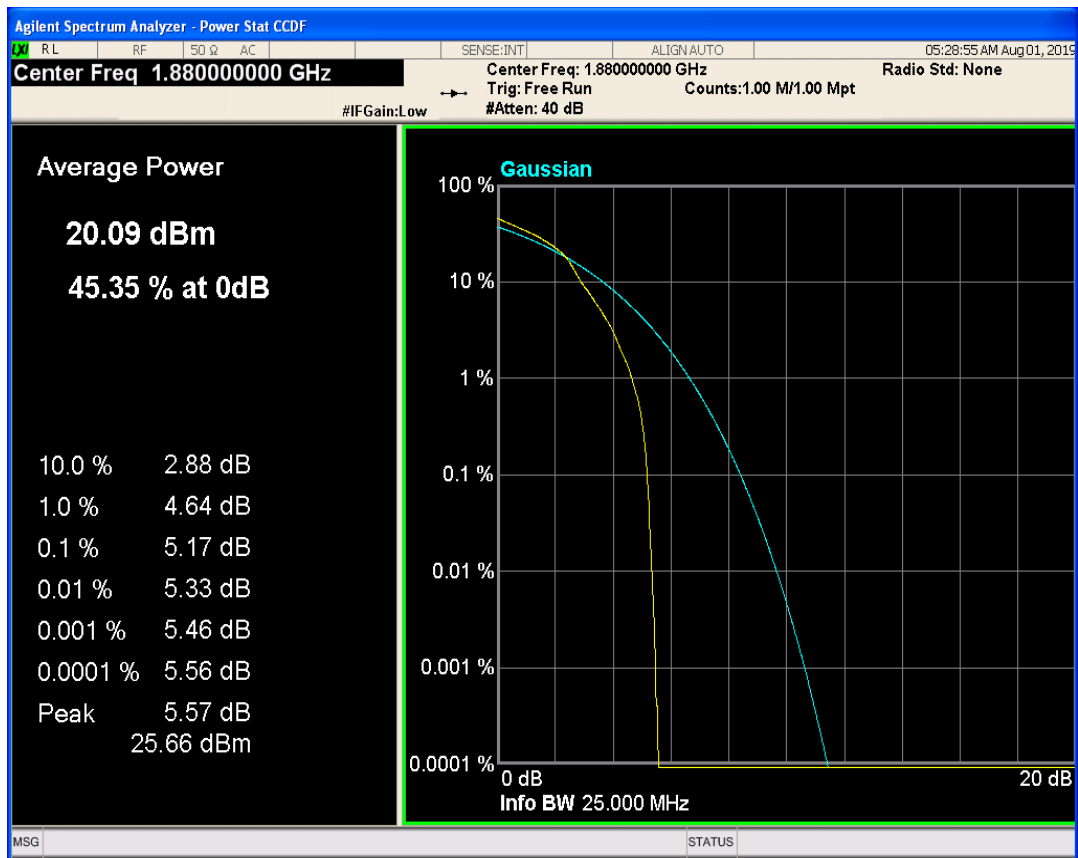
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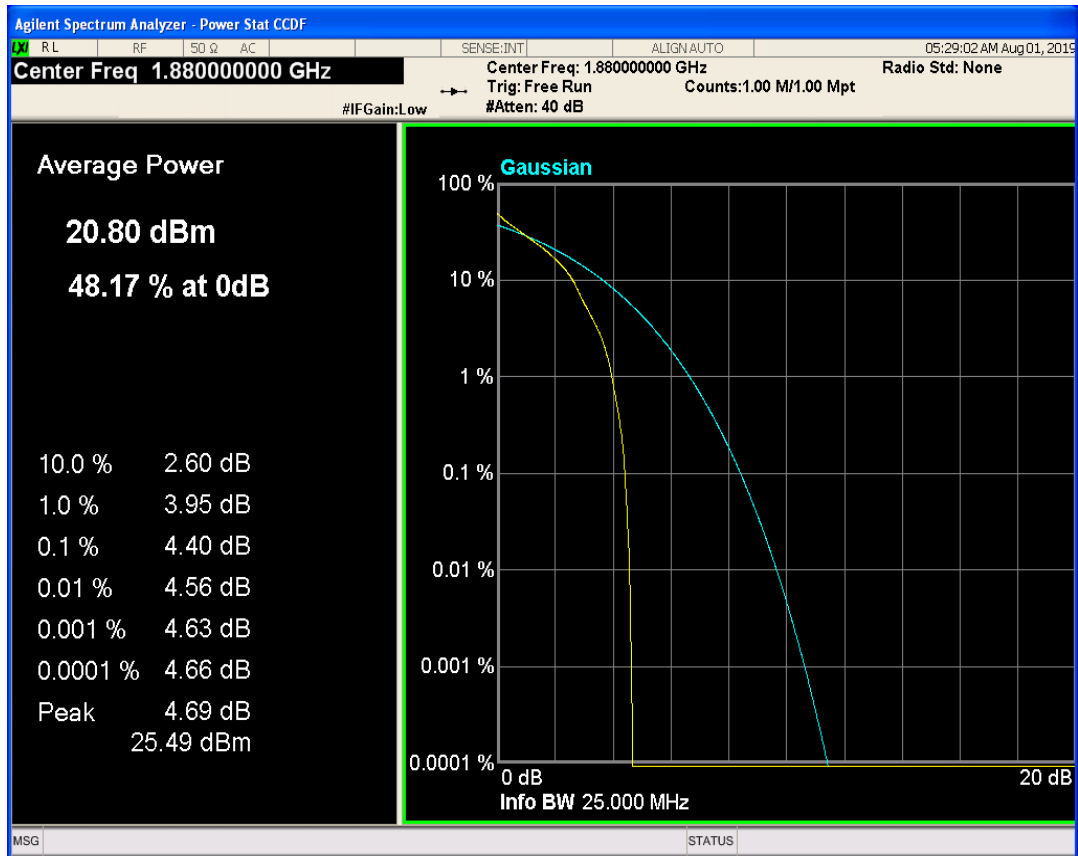
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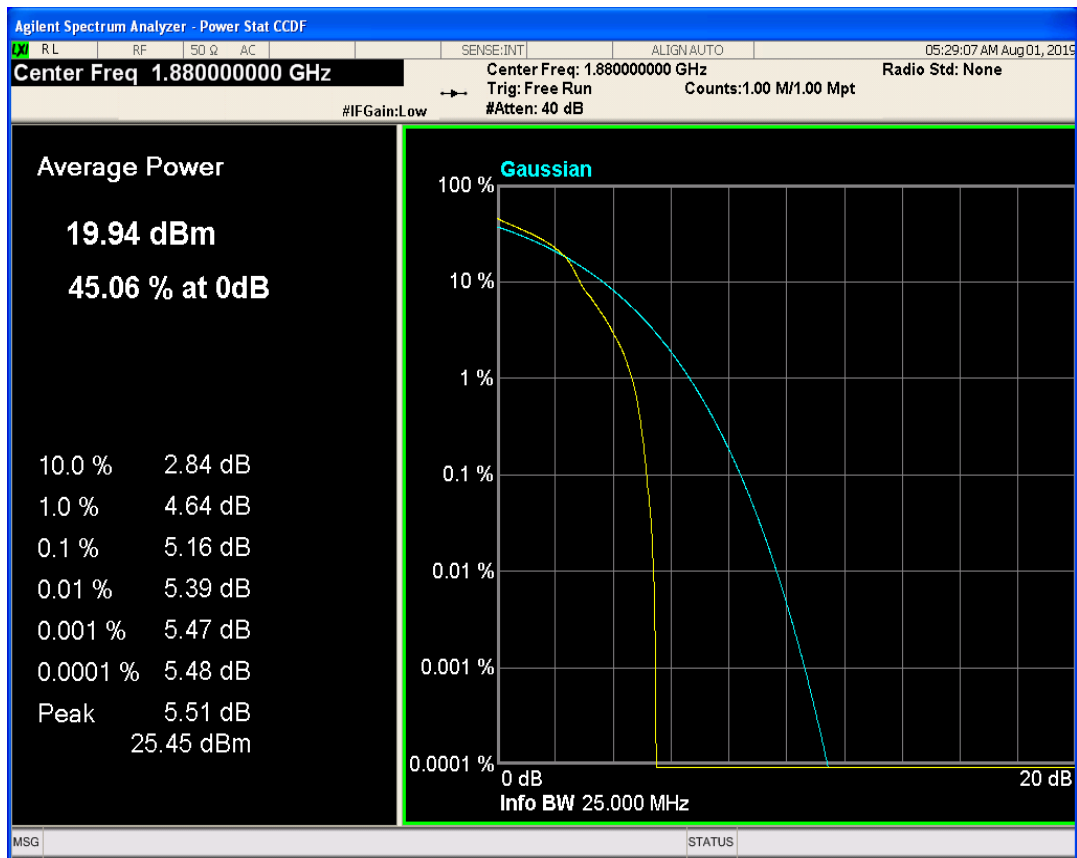
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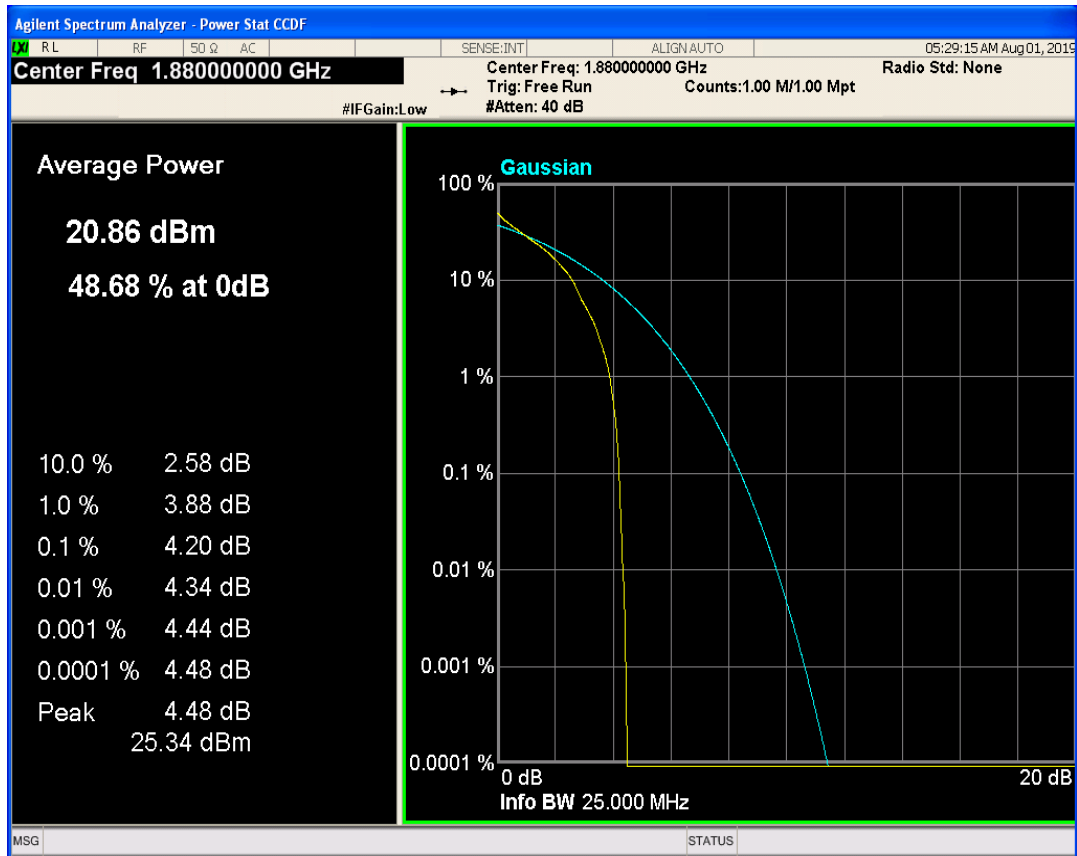
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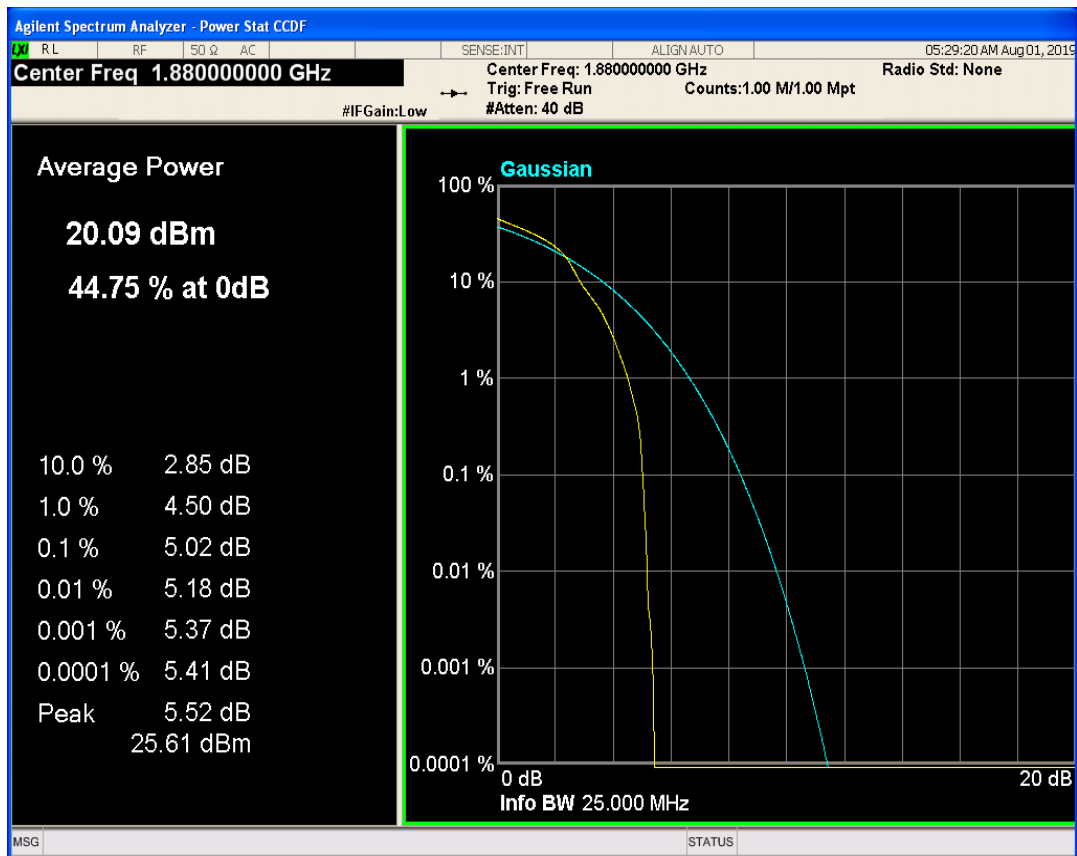
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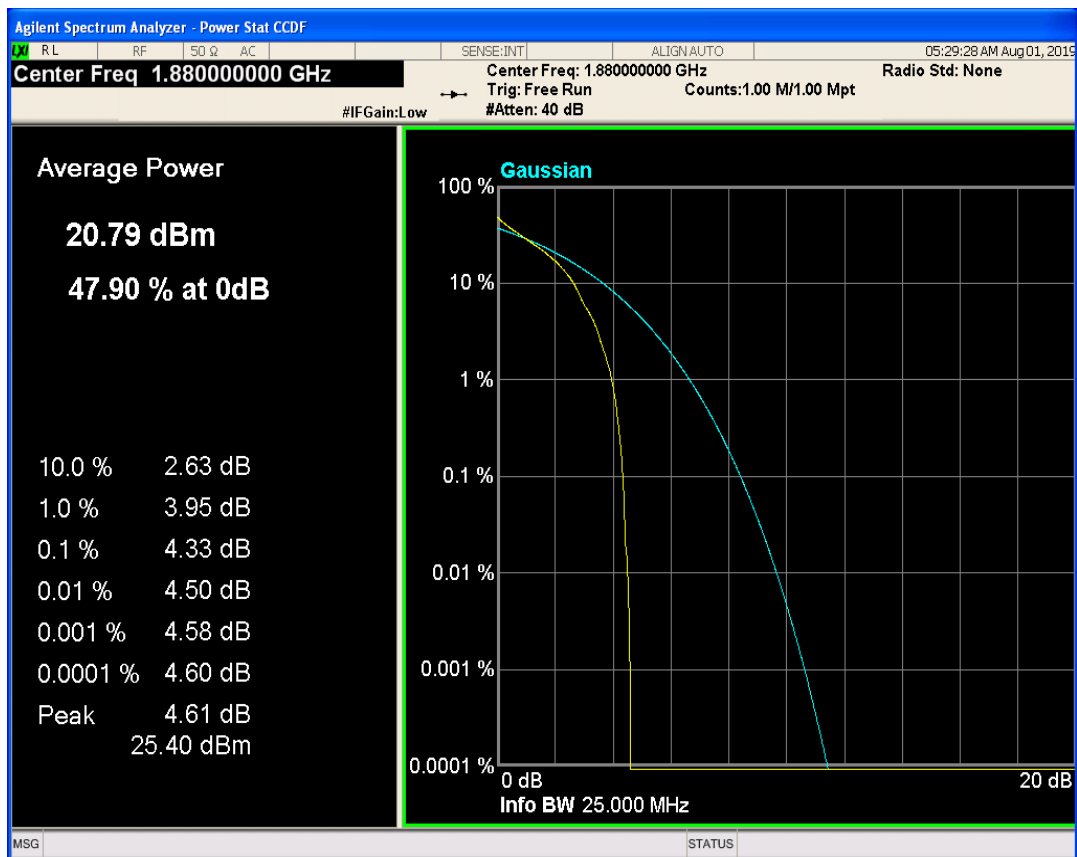
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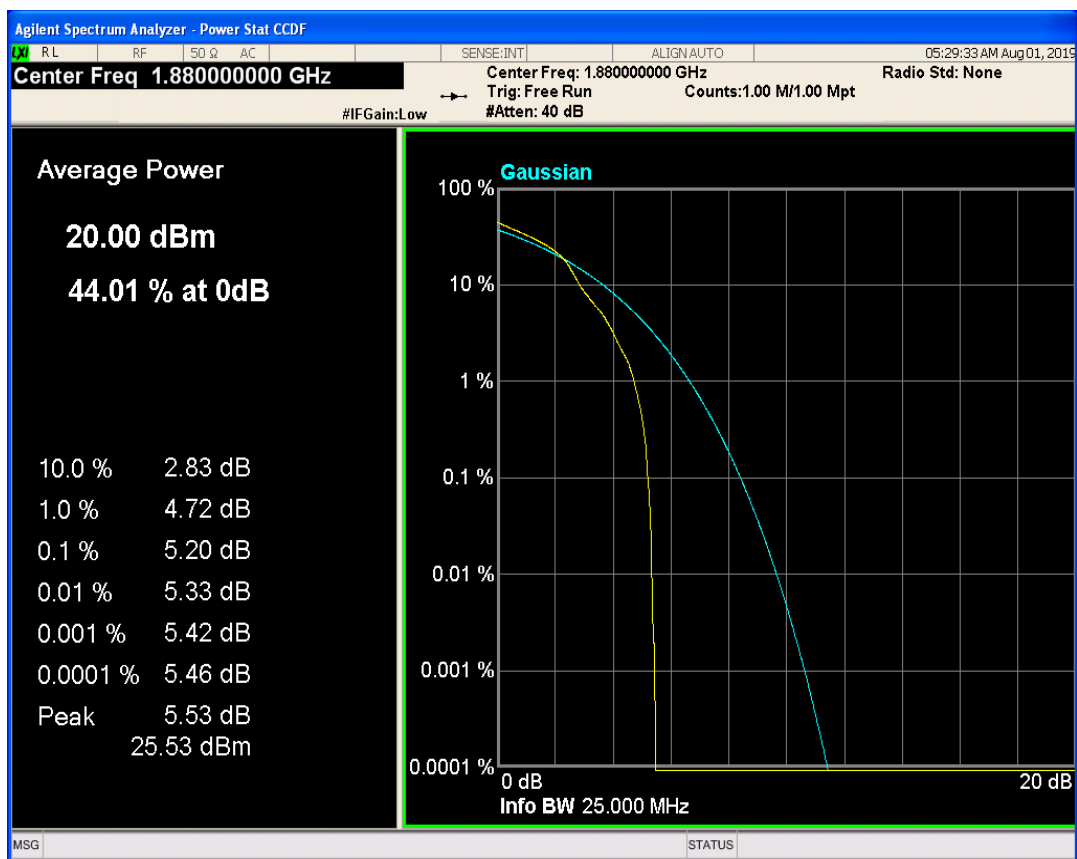
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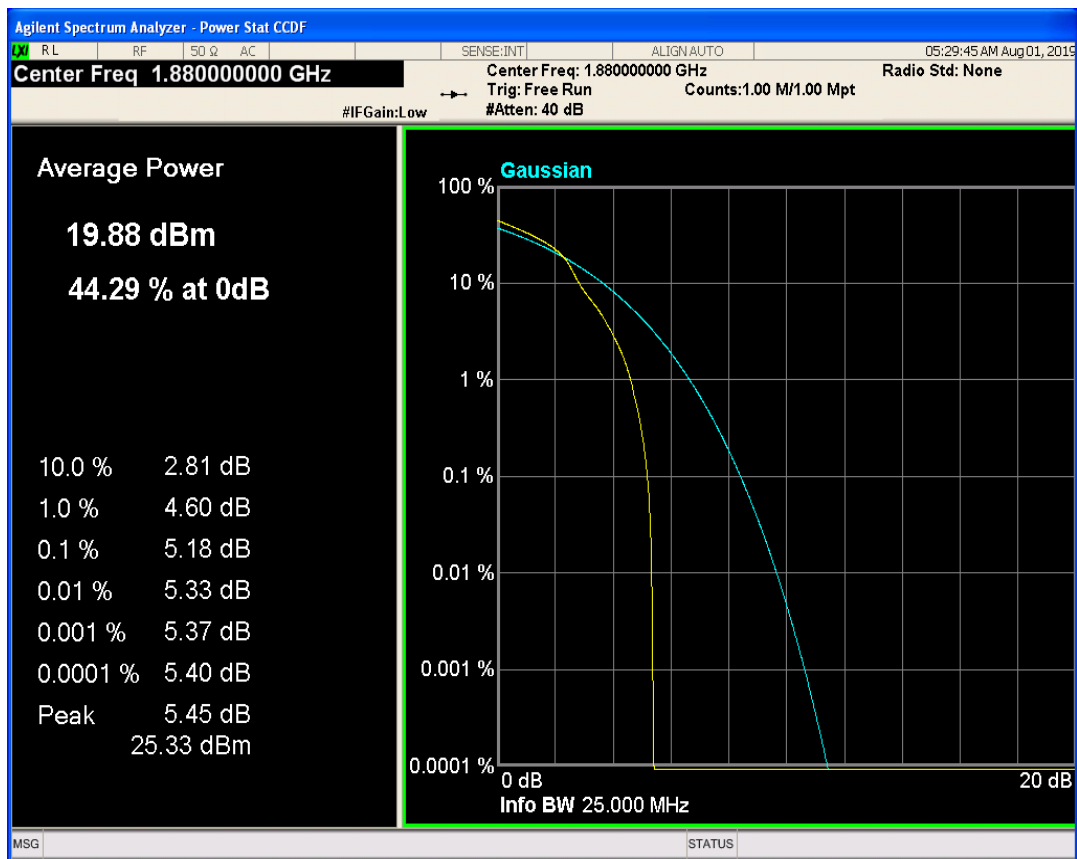
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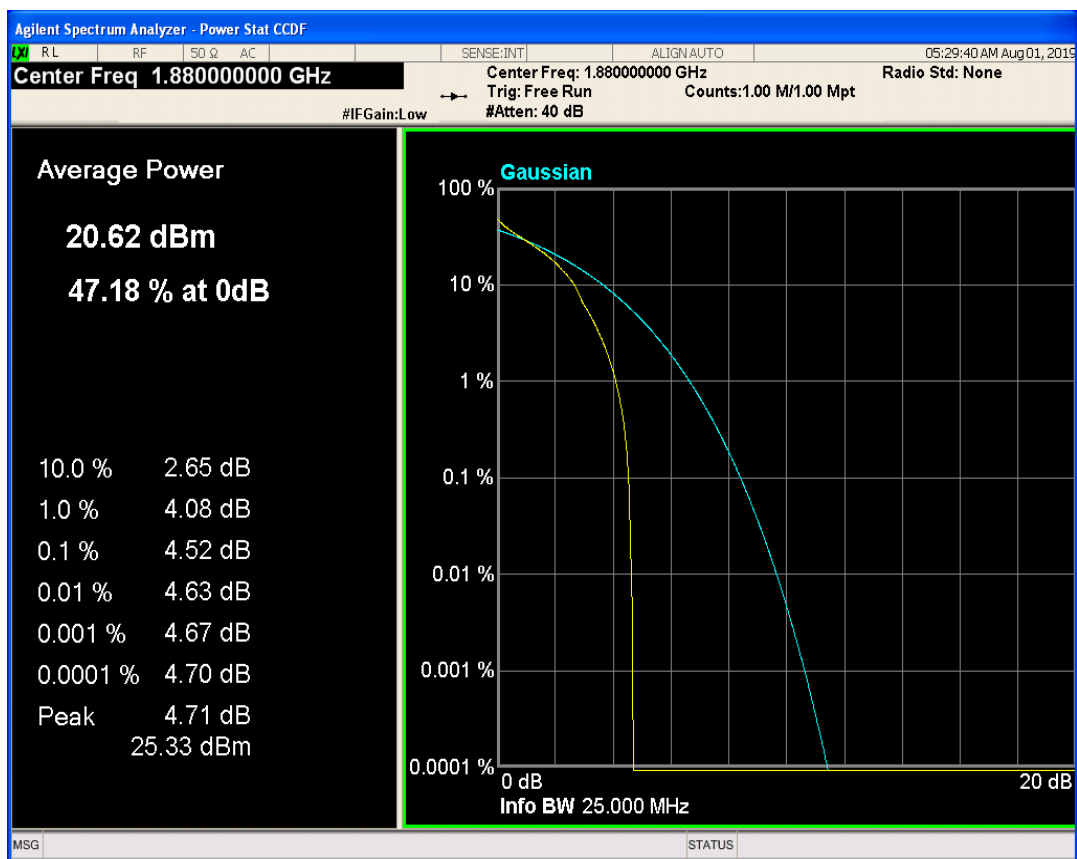
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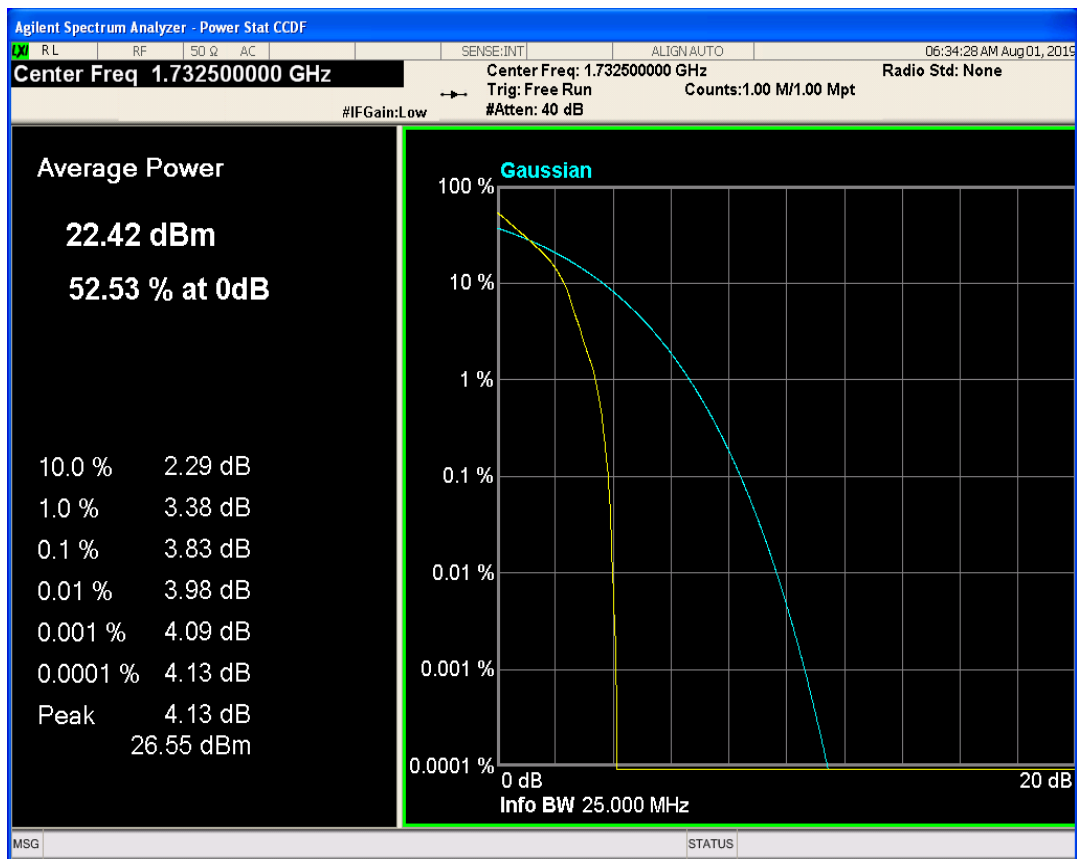
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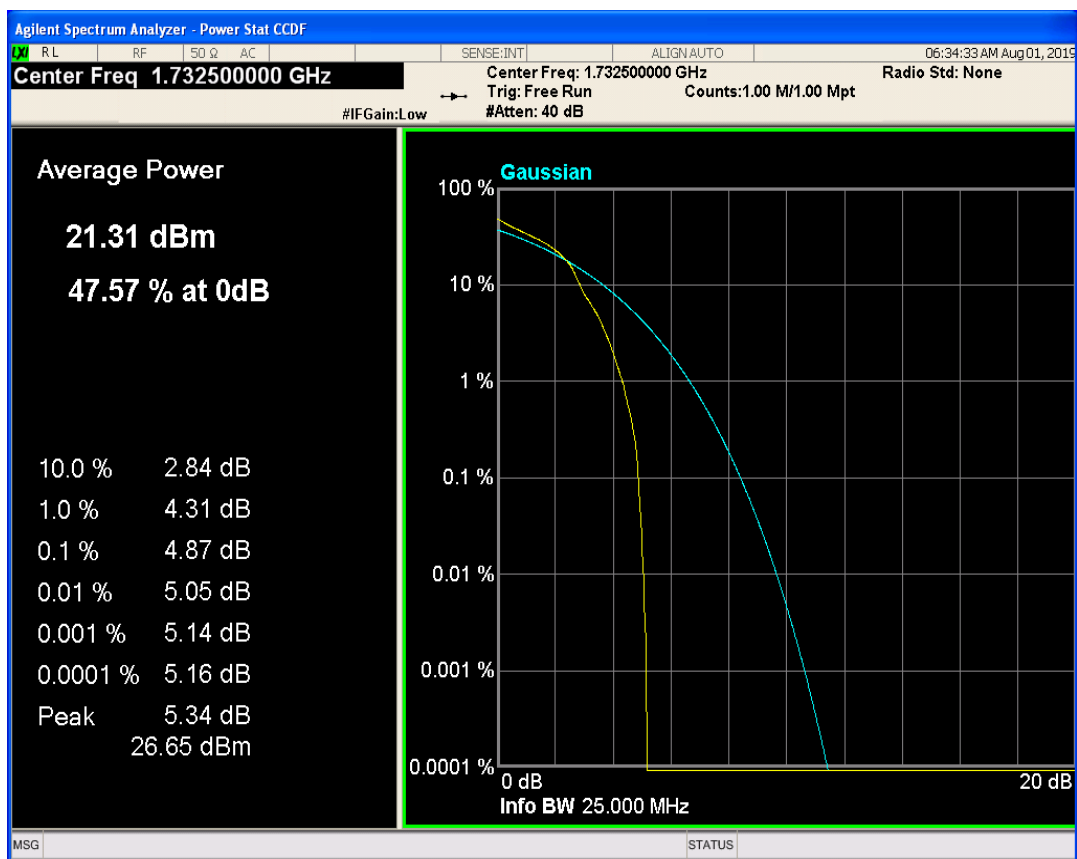
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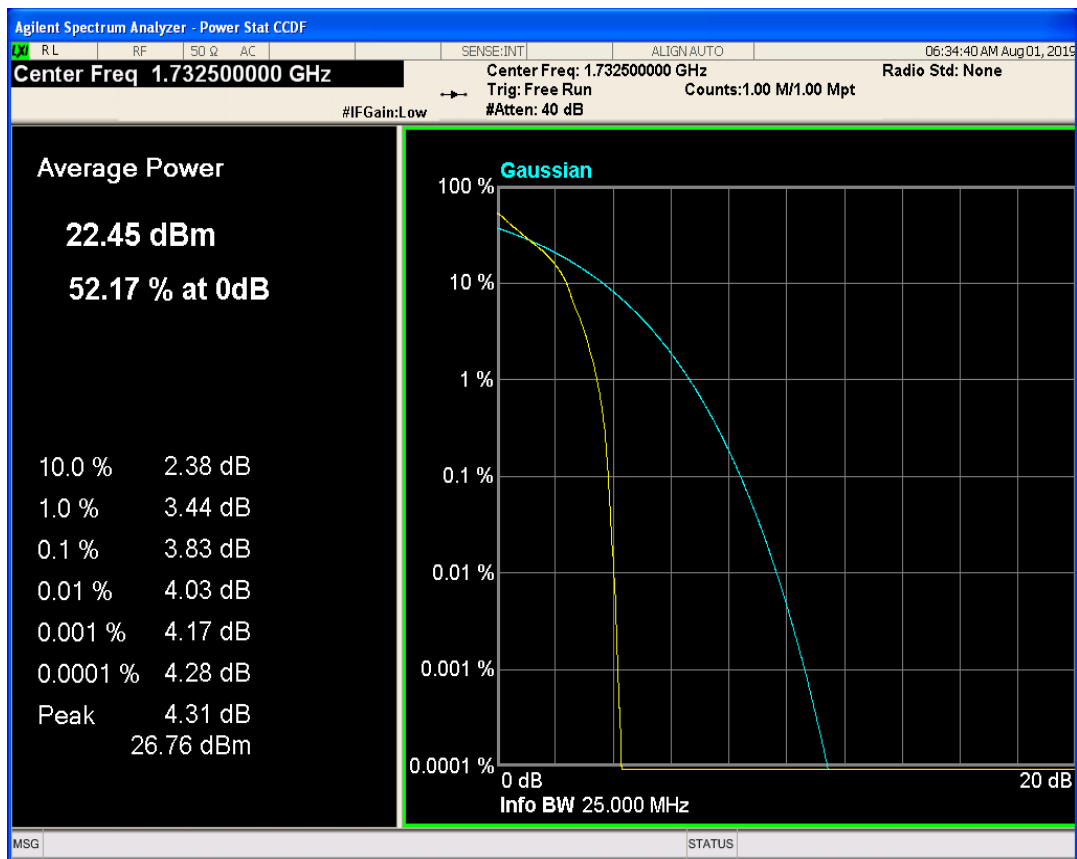
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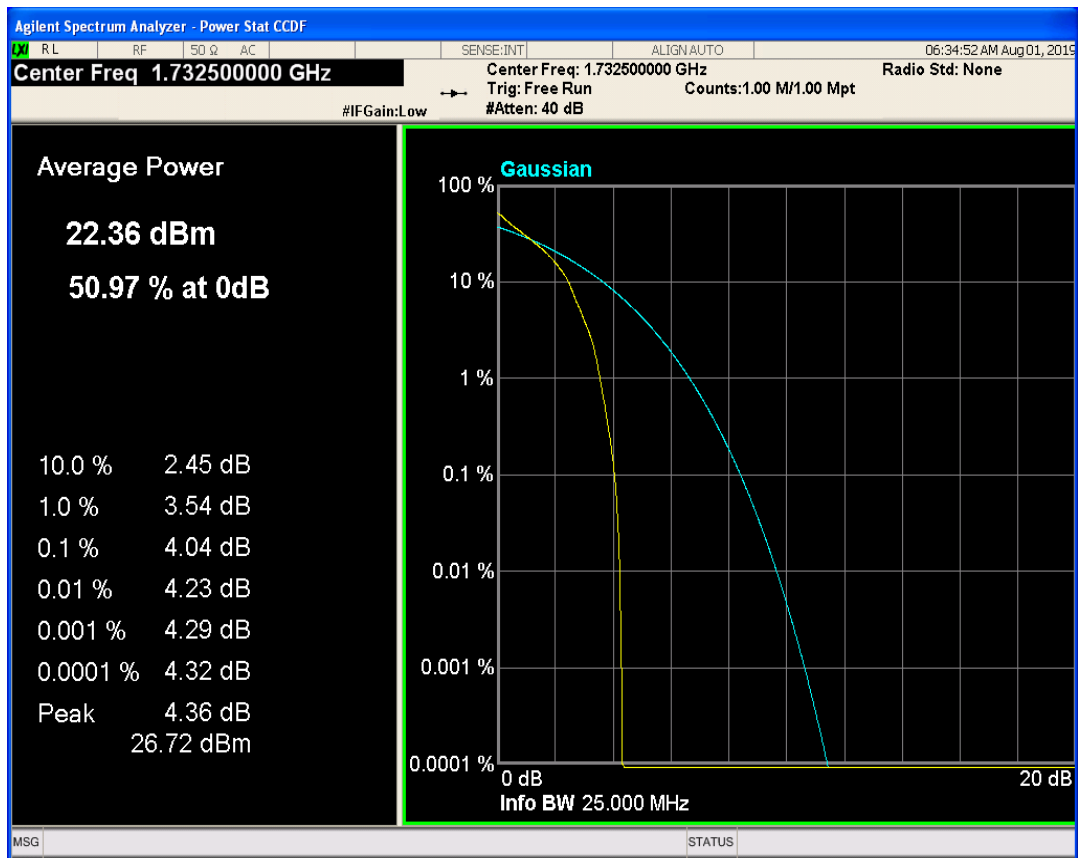
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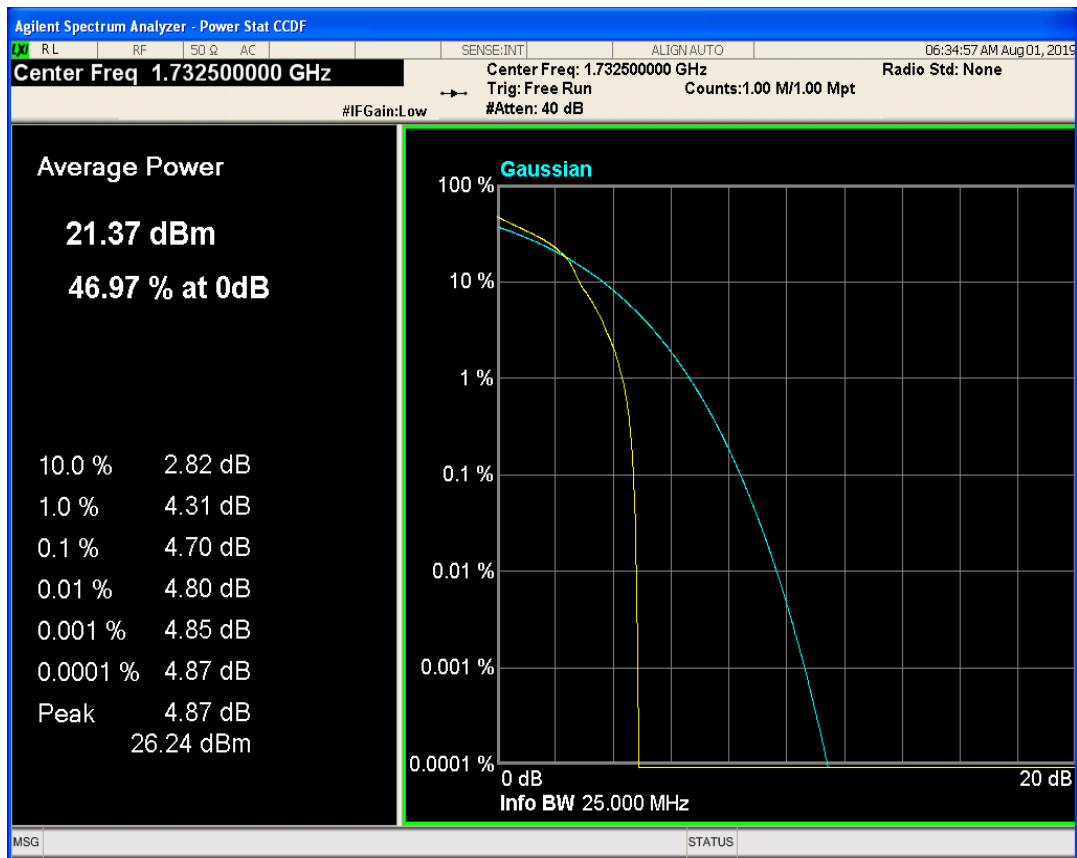
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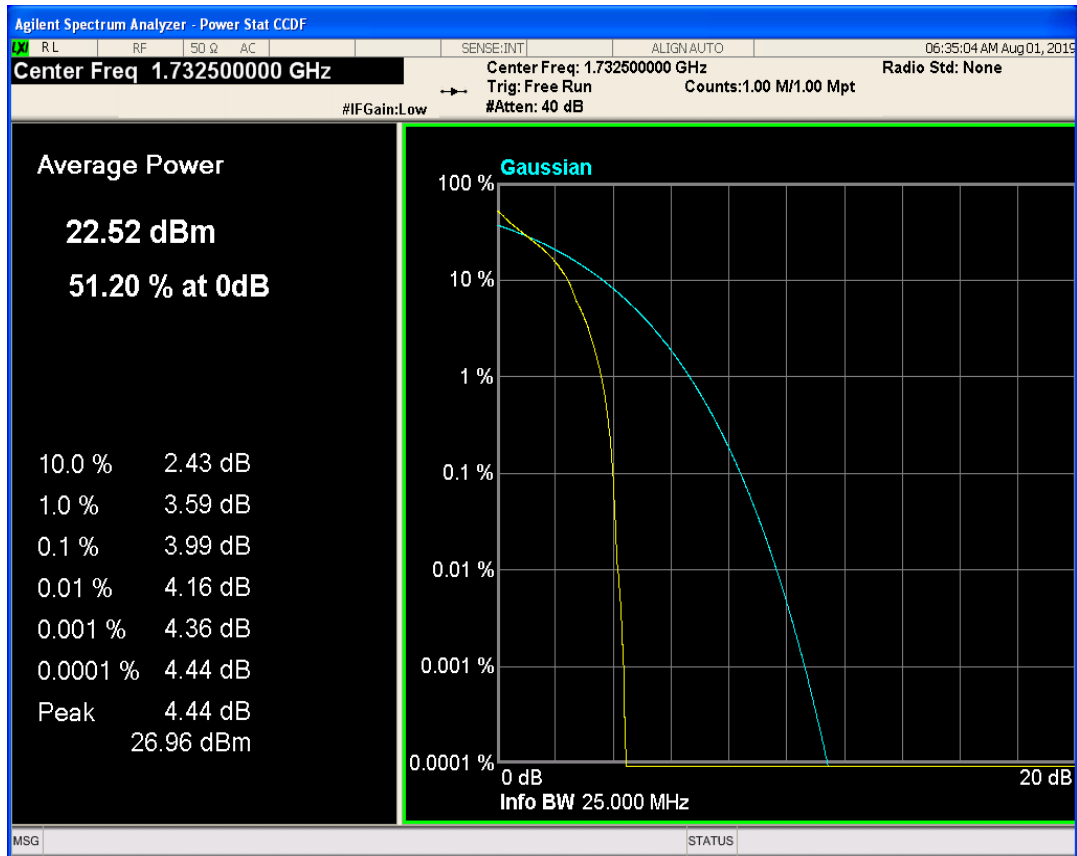
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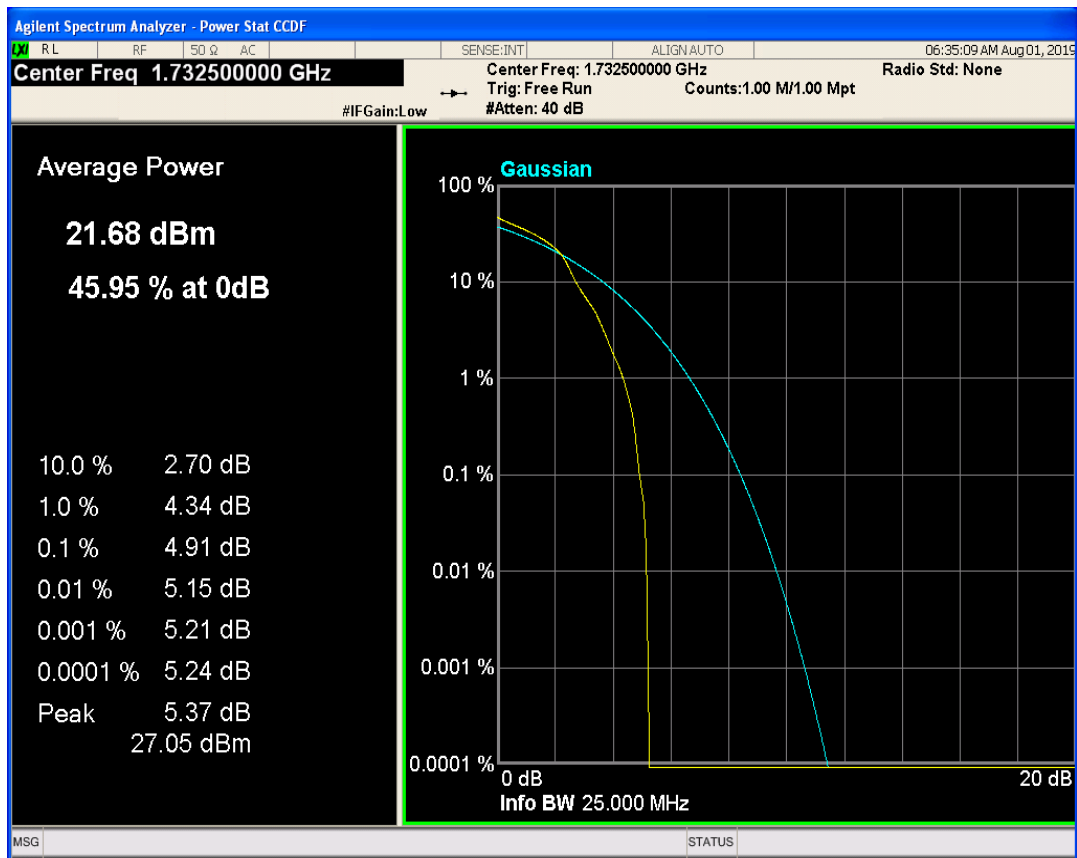
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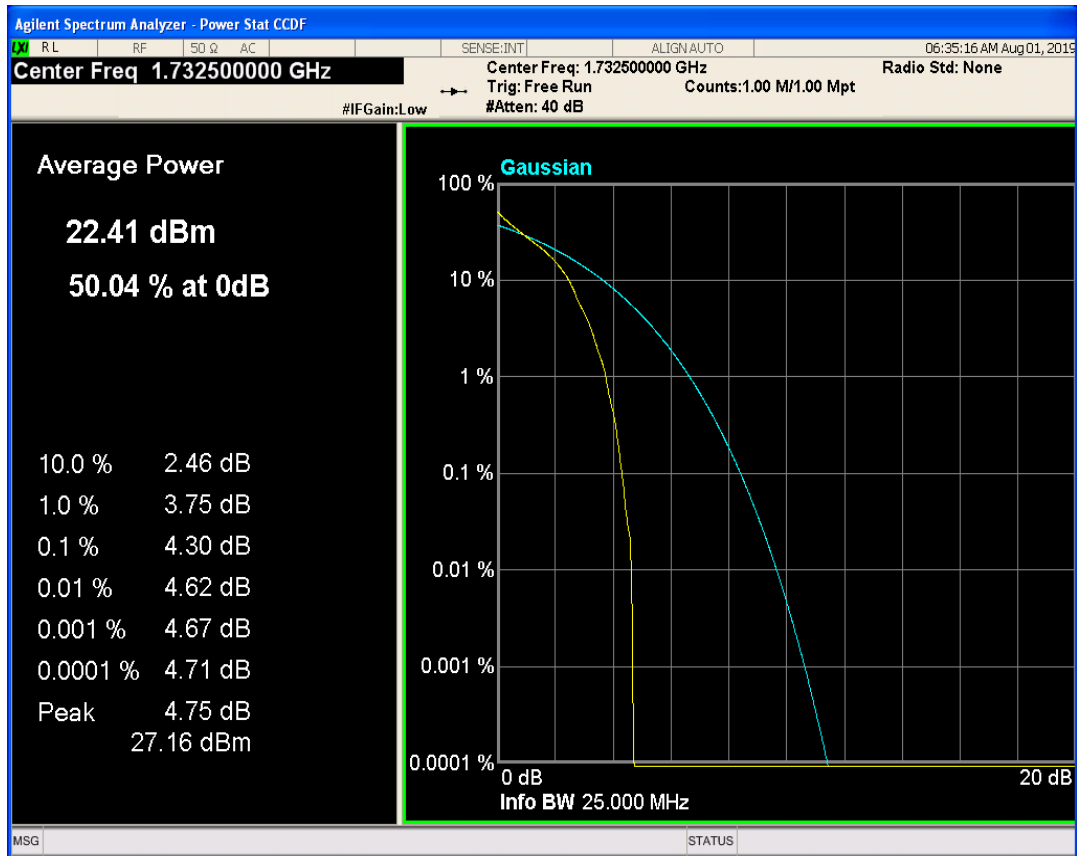
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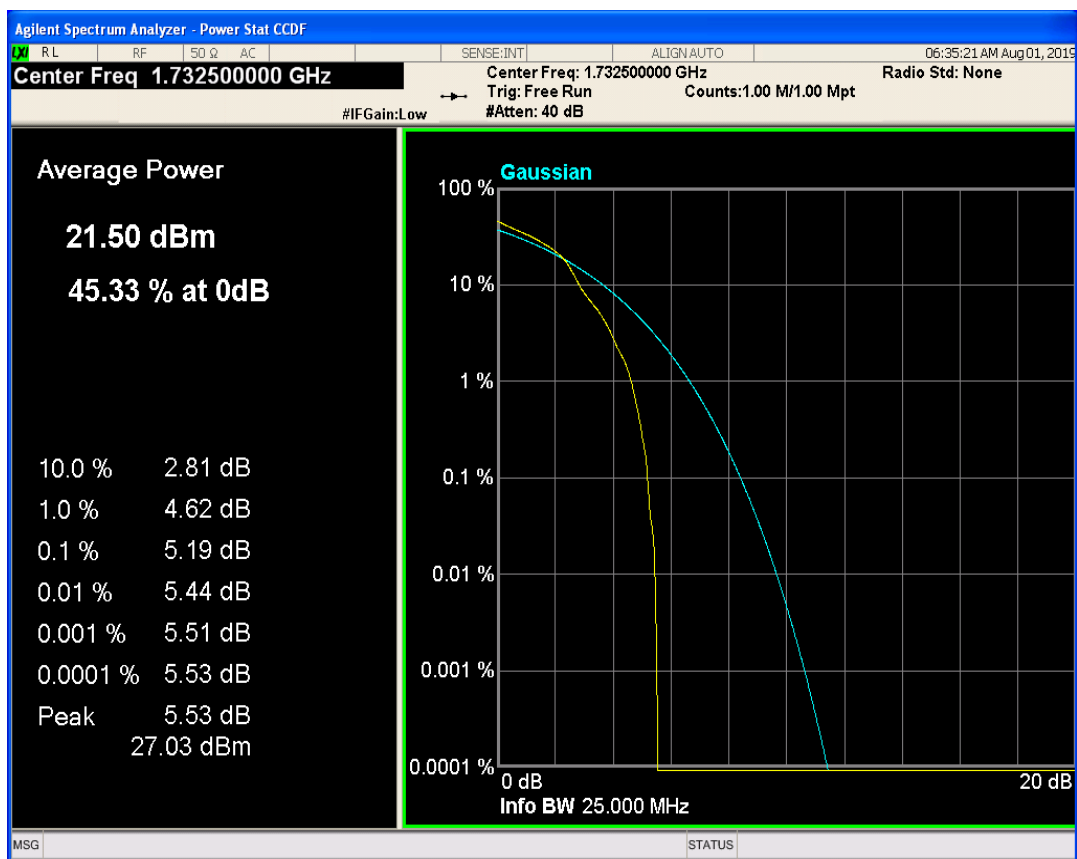
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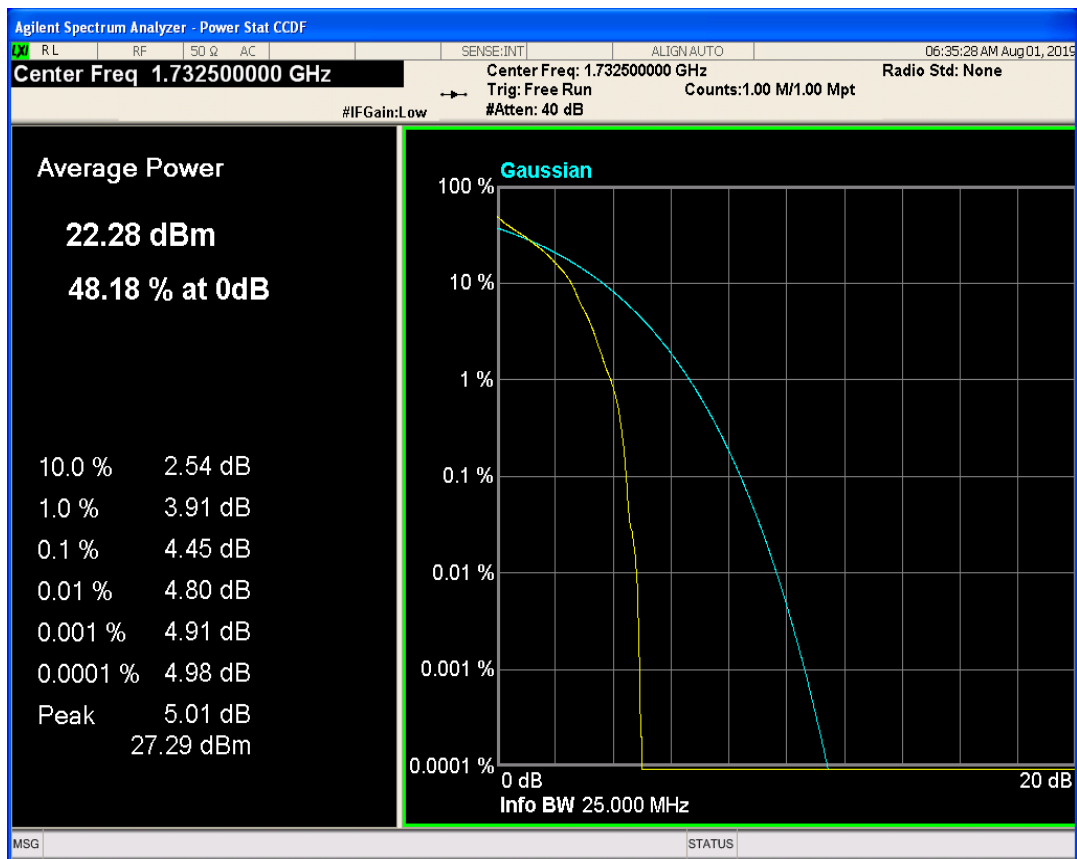
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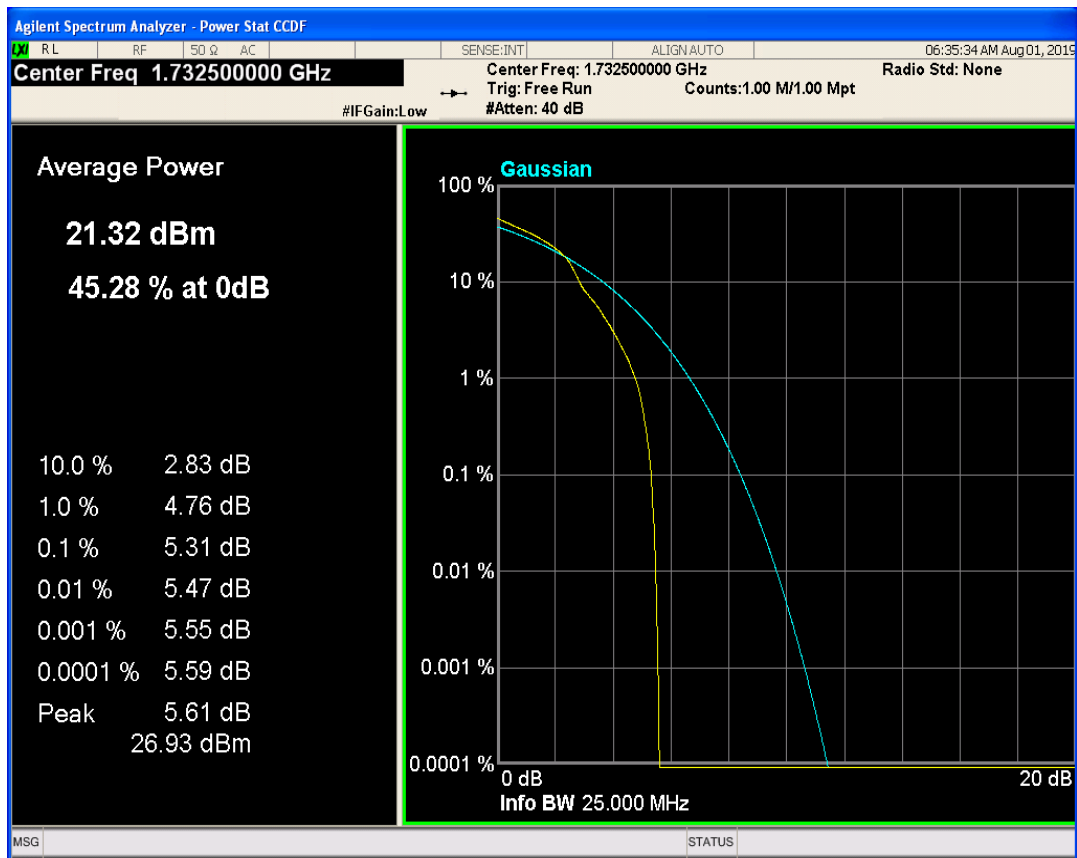
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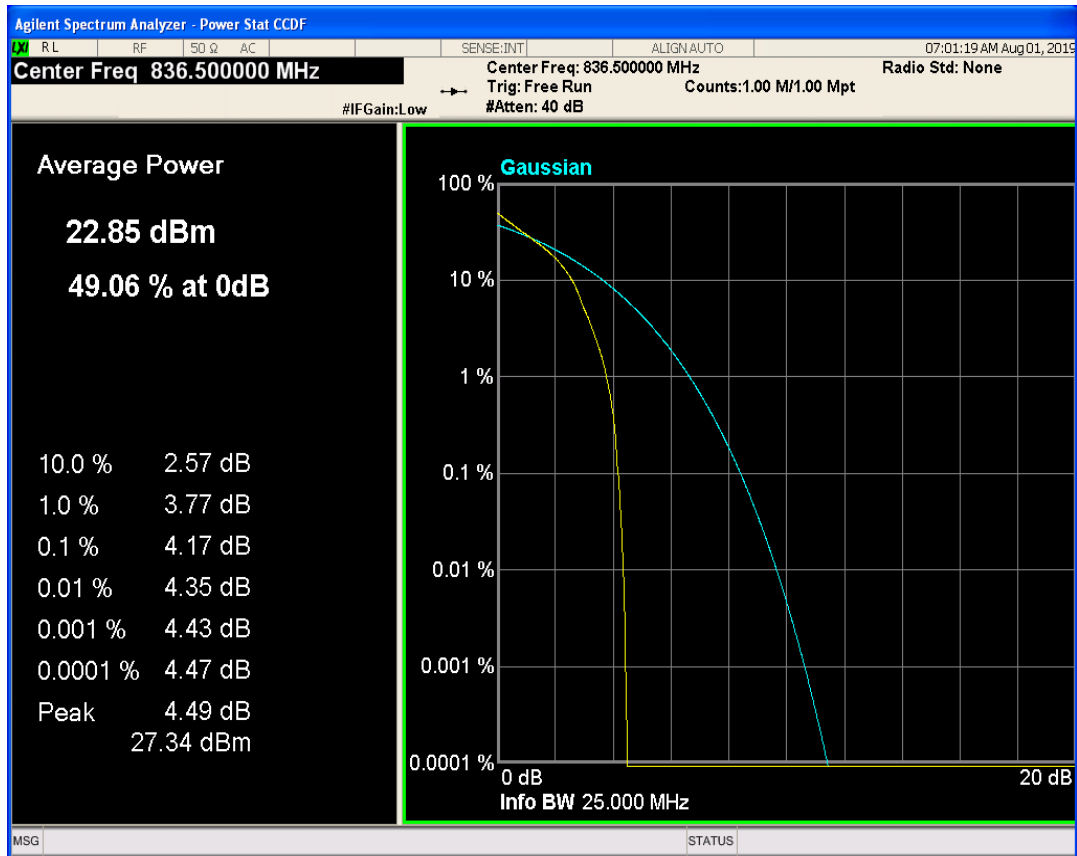
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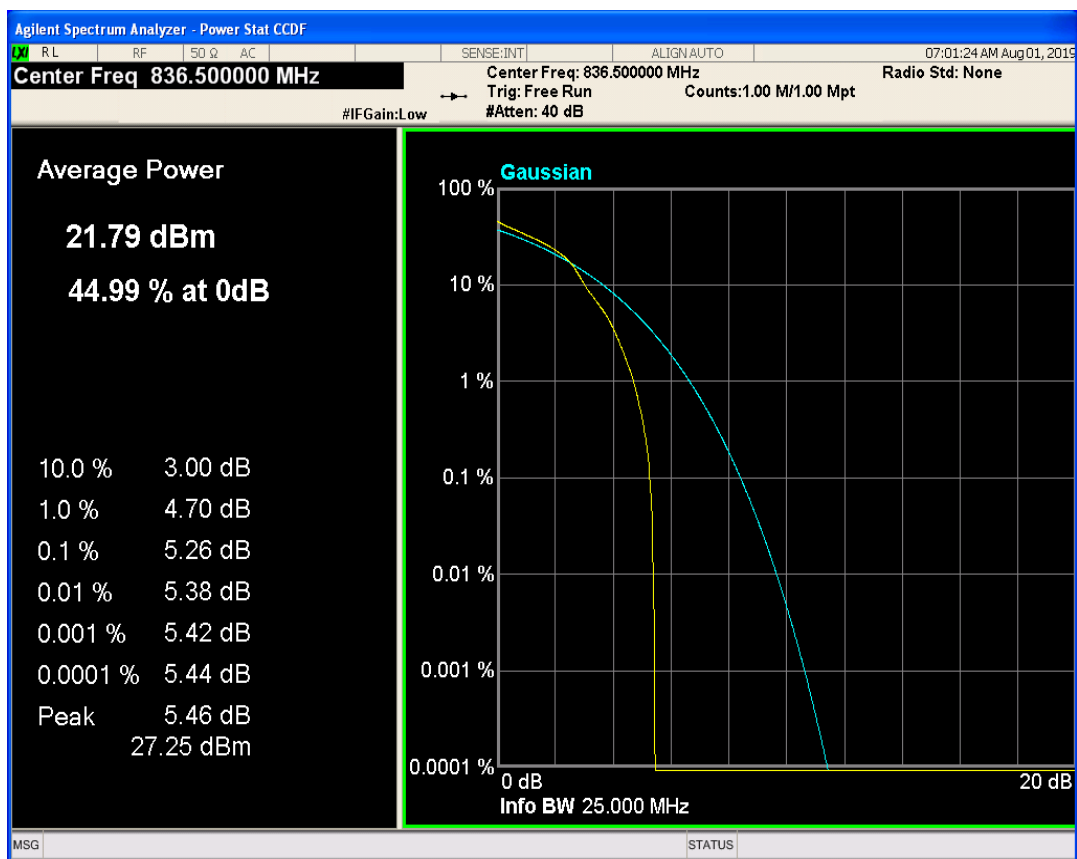
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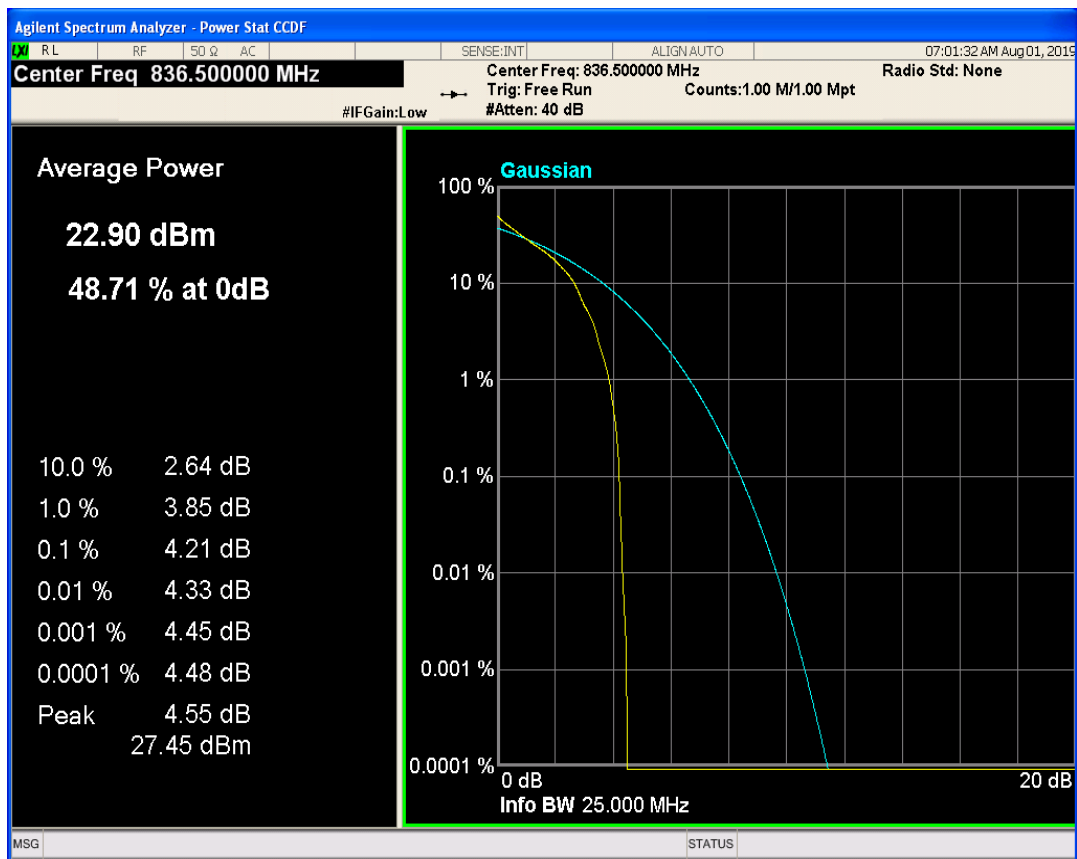
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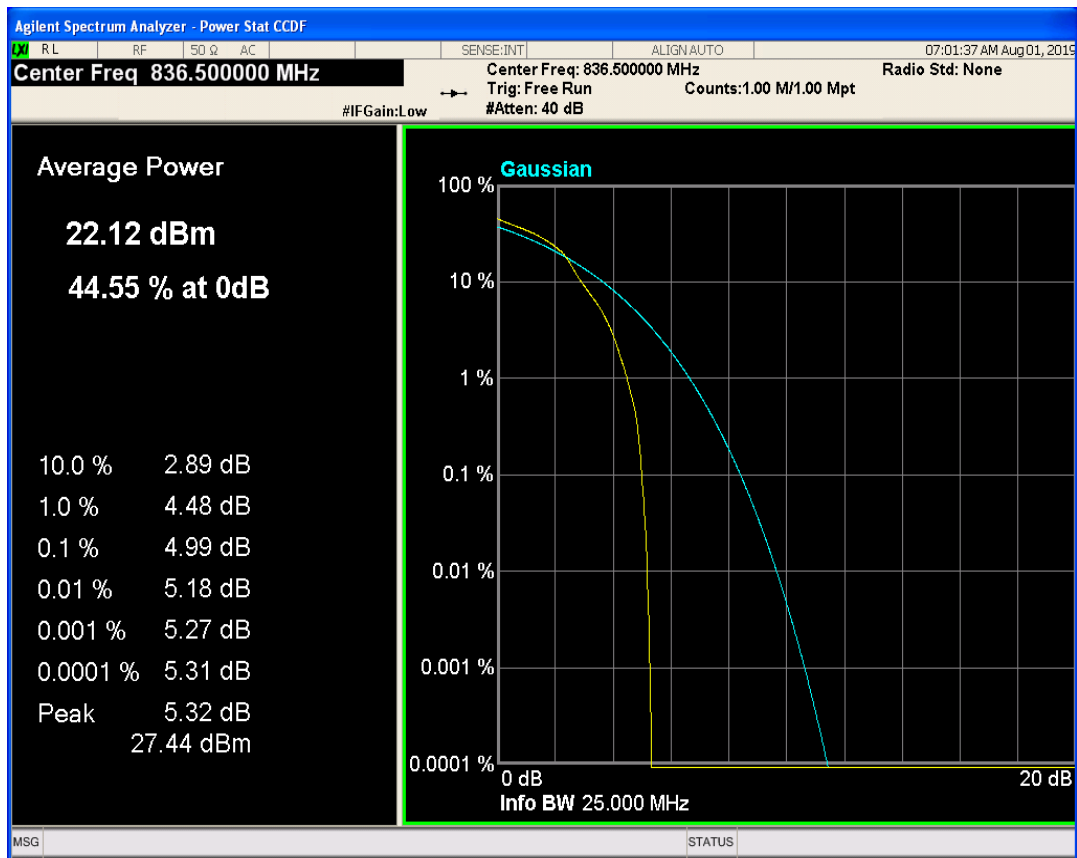
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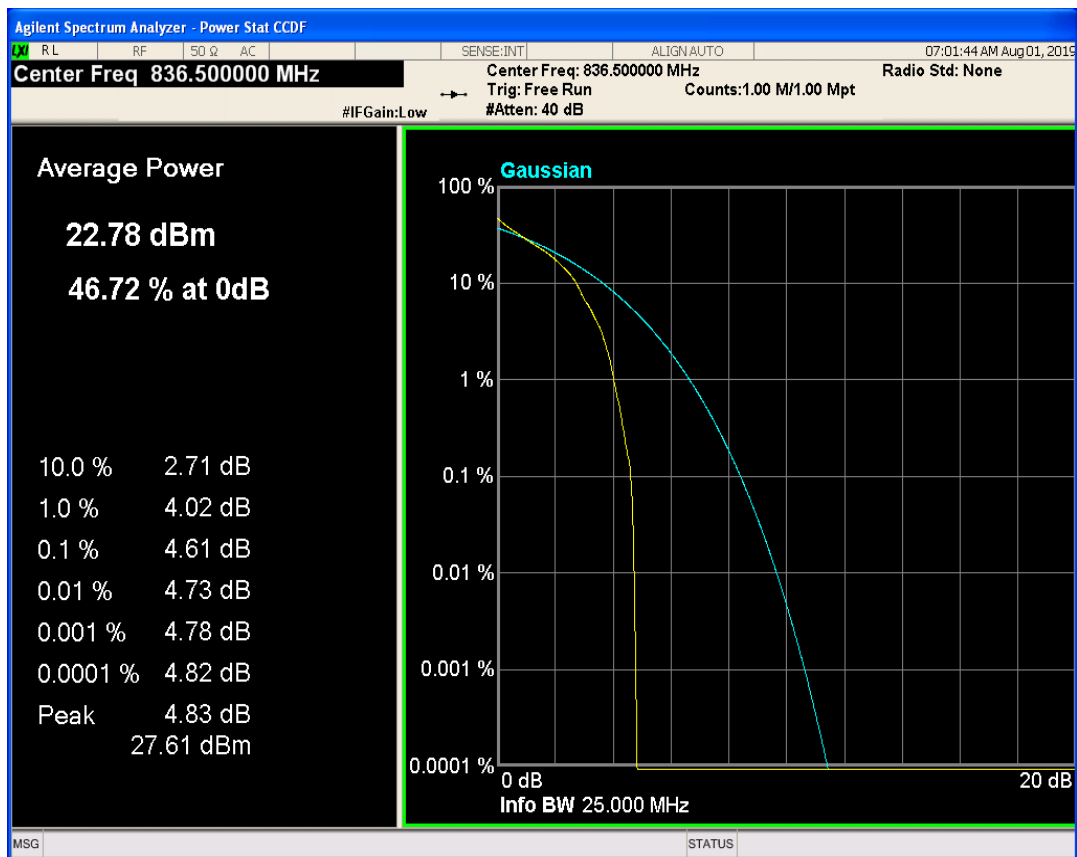
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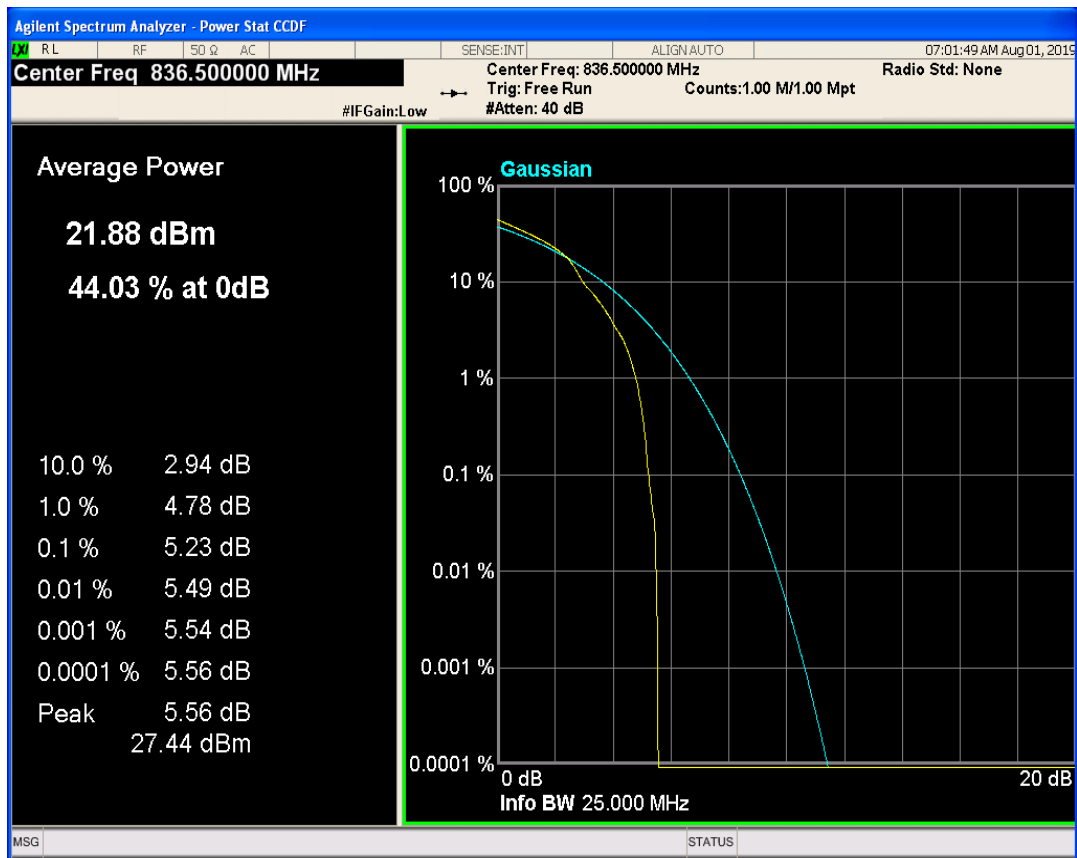
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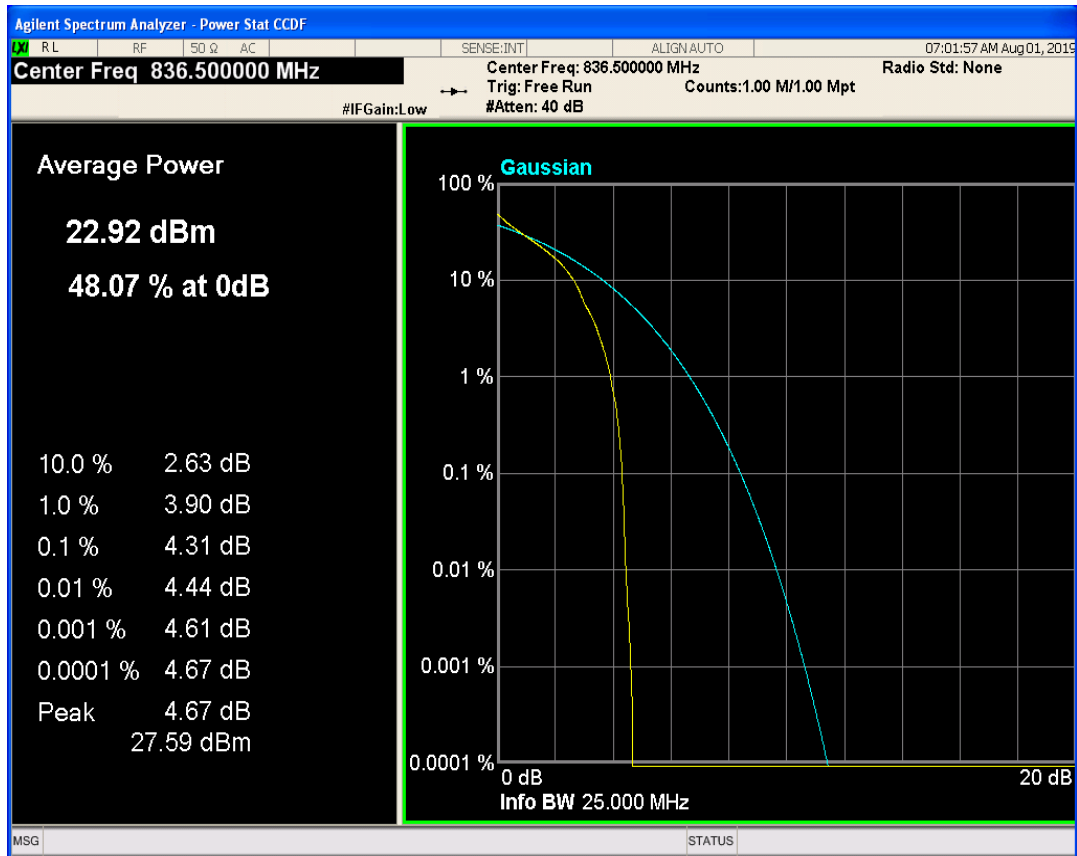
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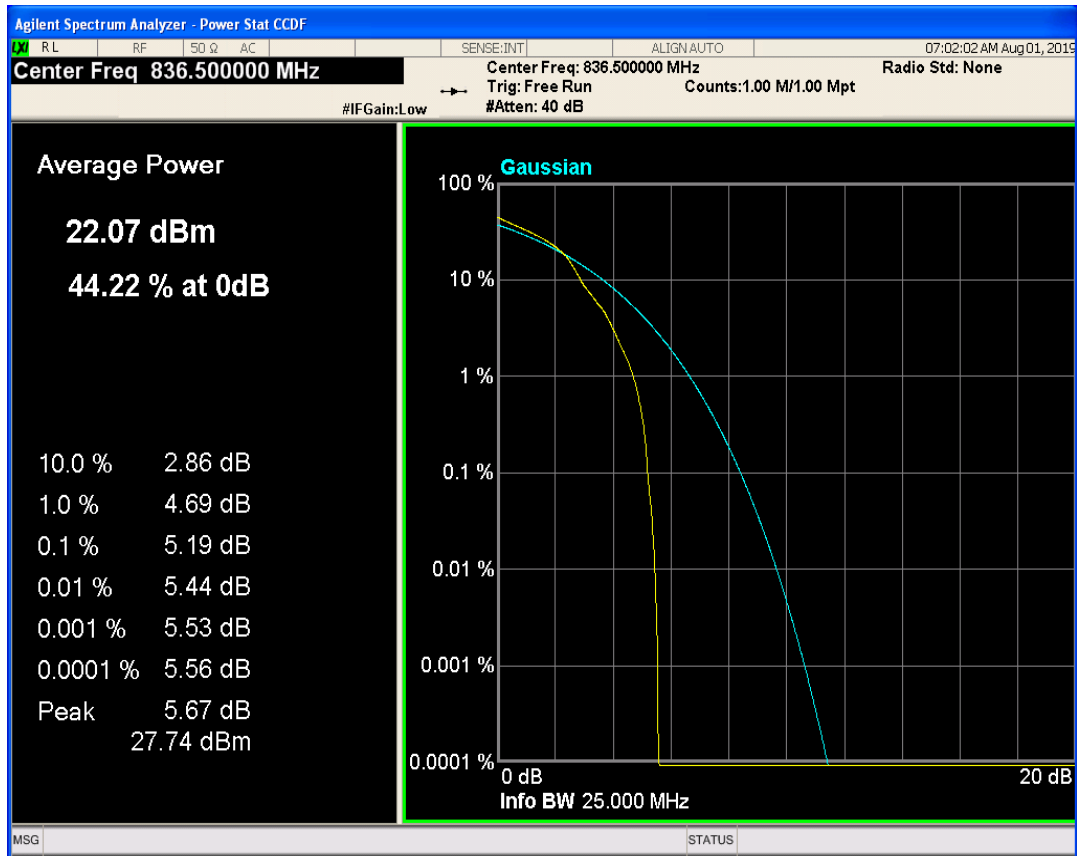
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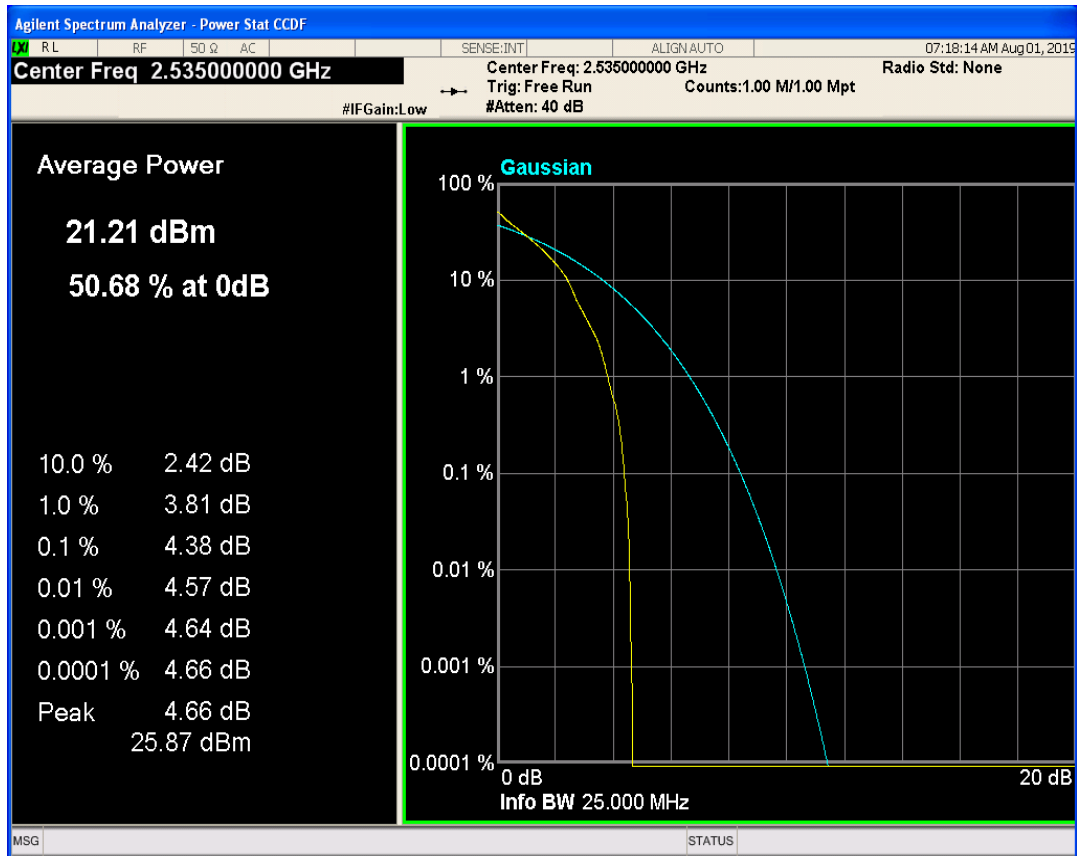
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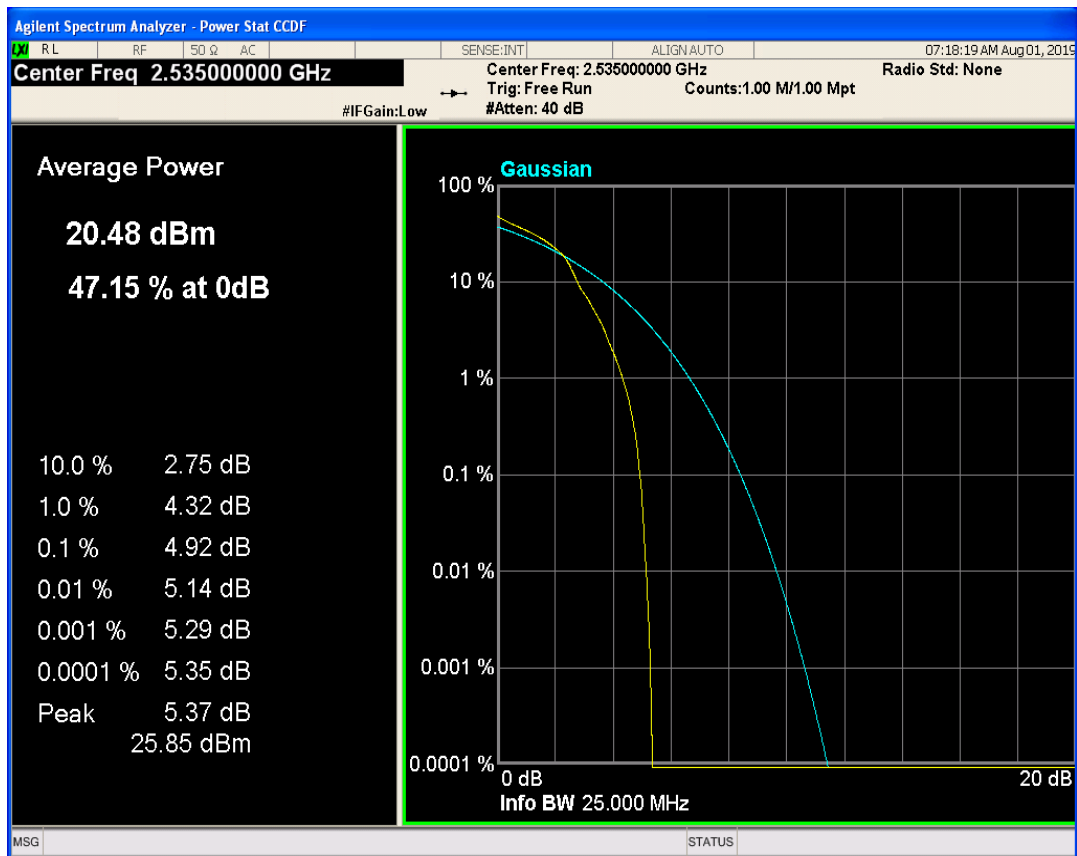
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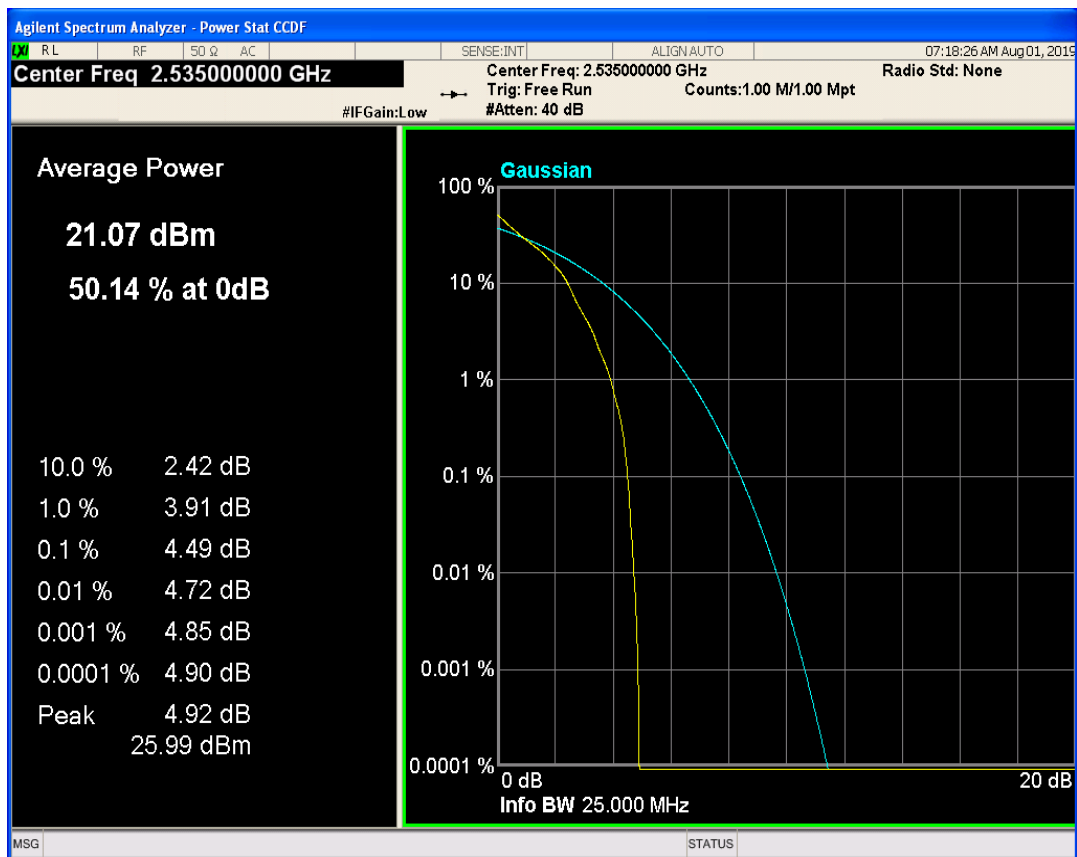
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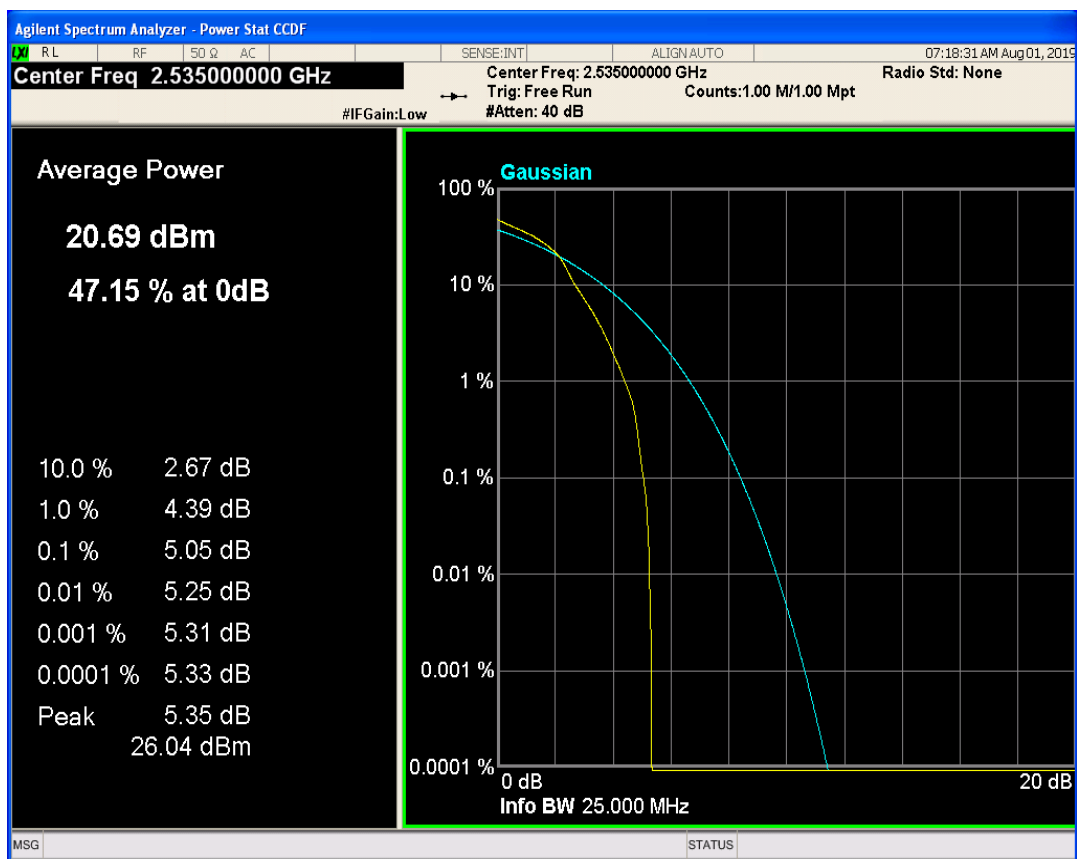
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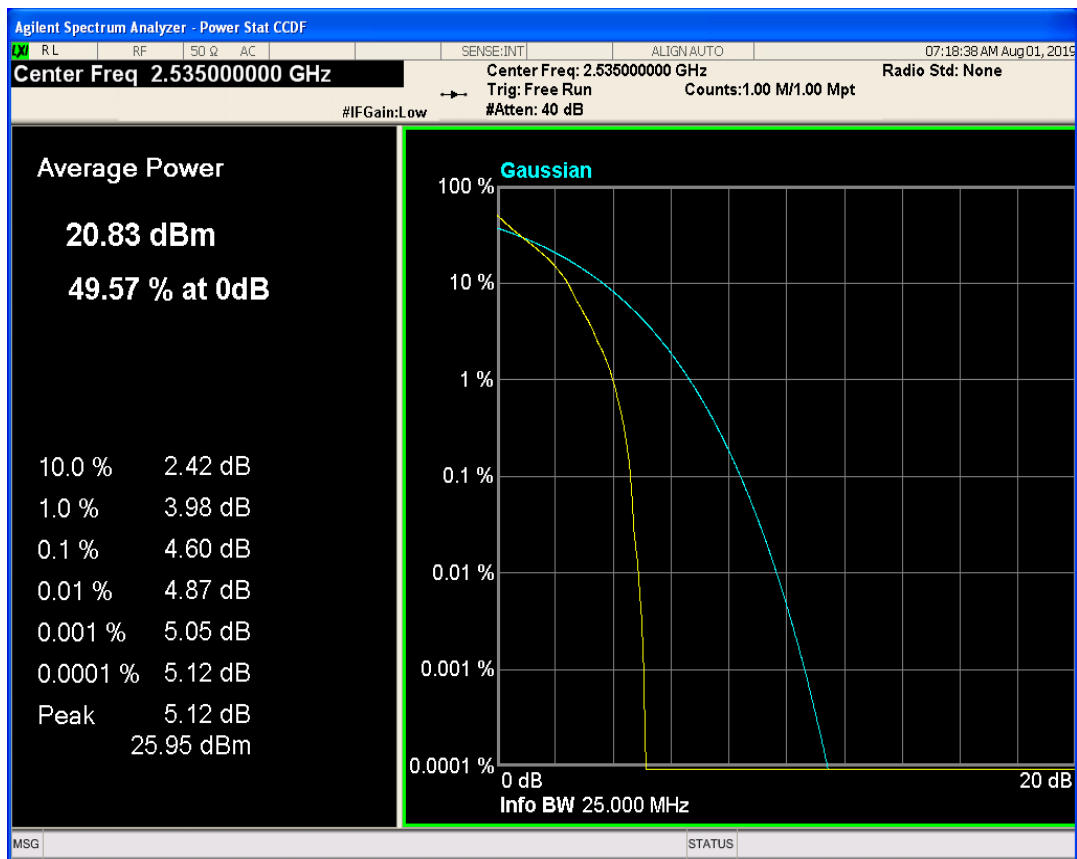
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LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



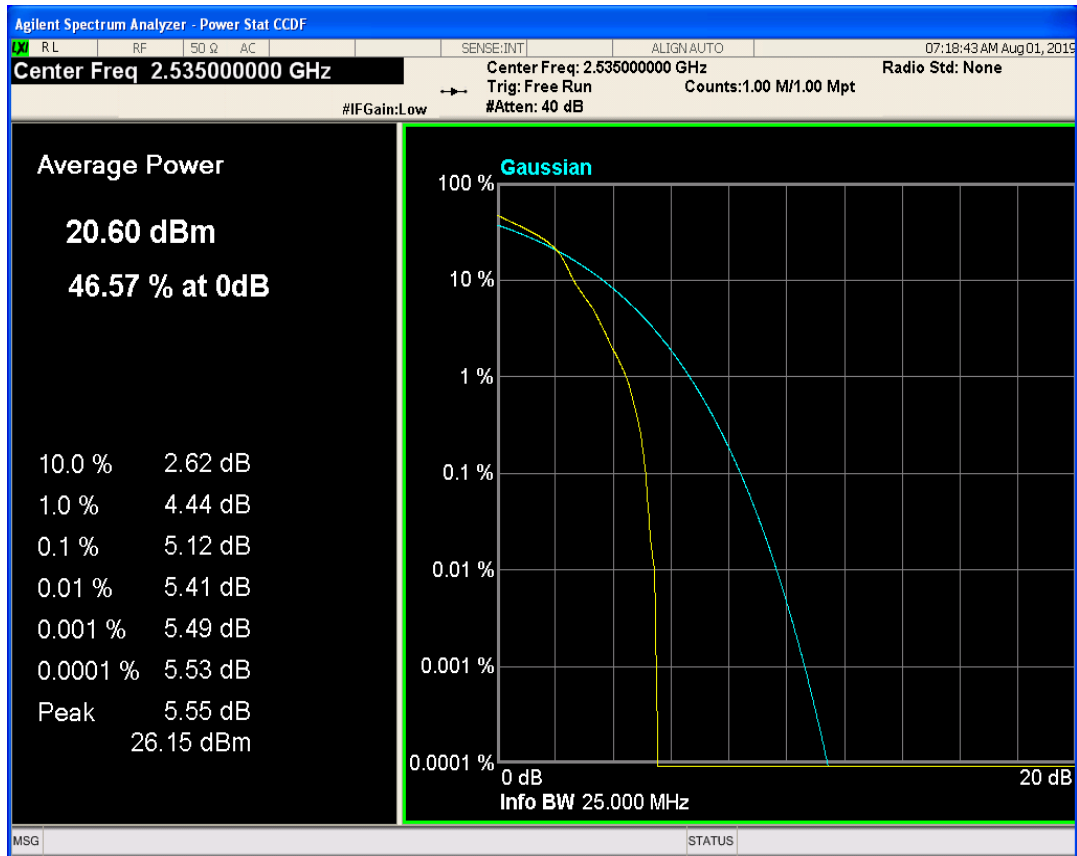
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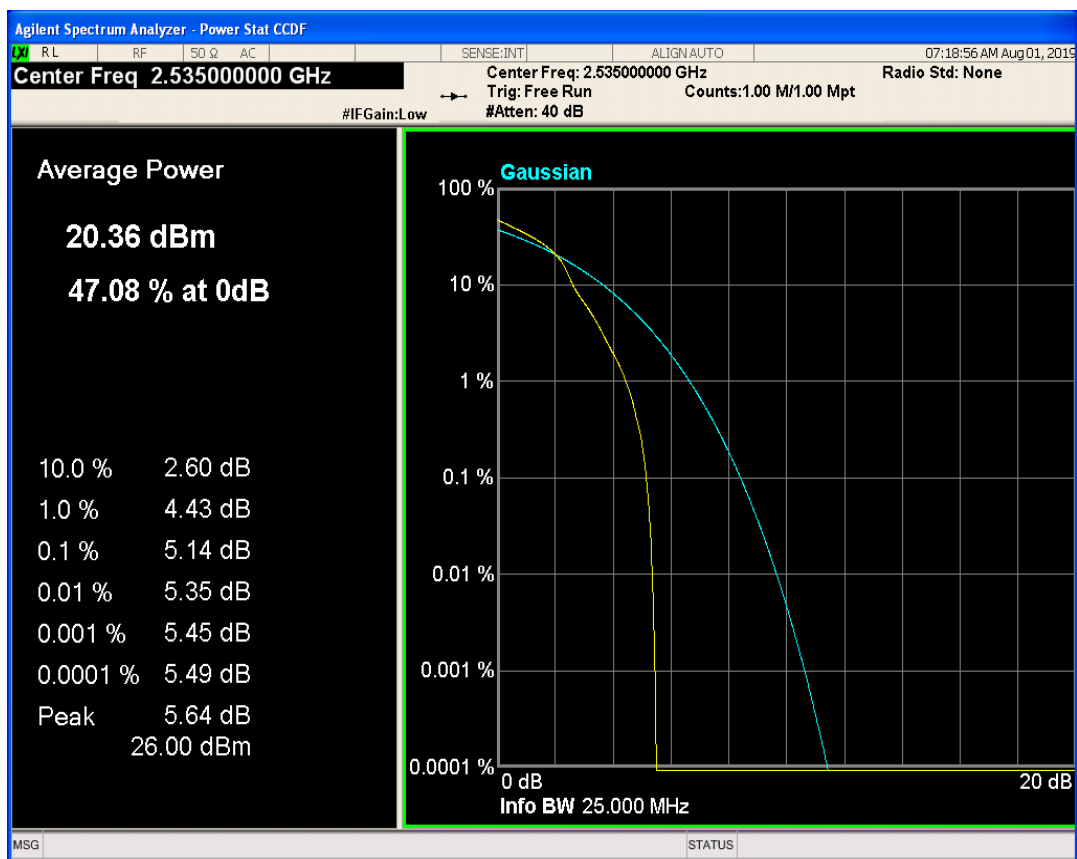
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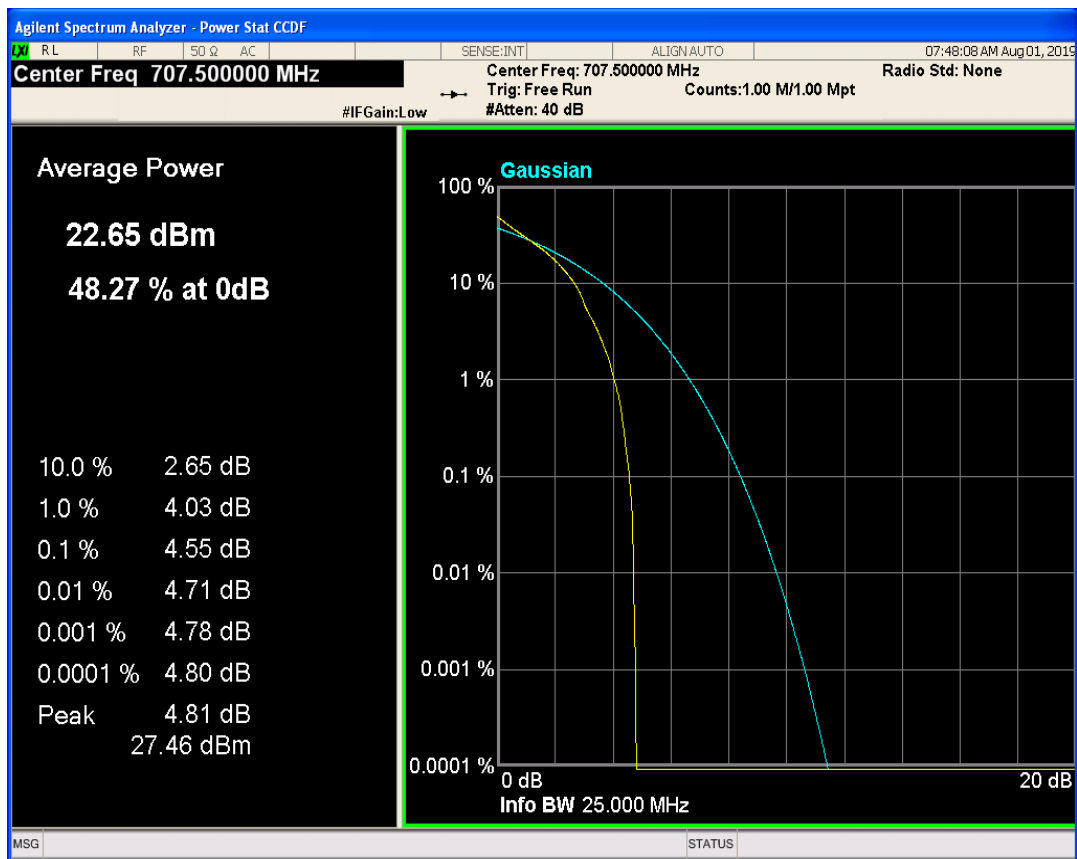
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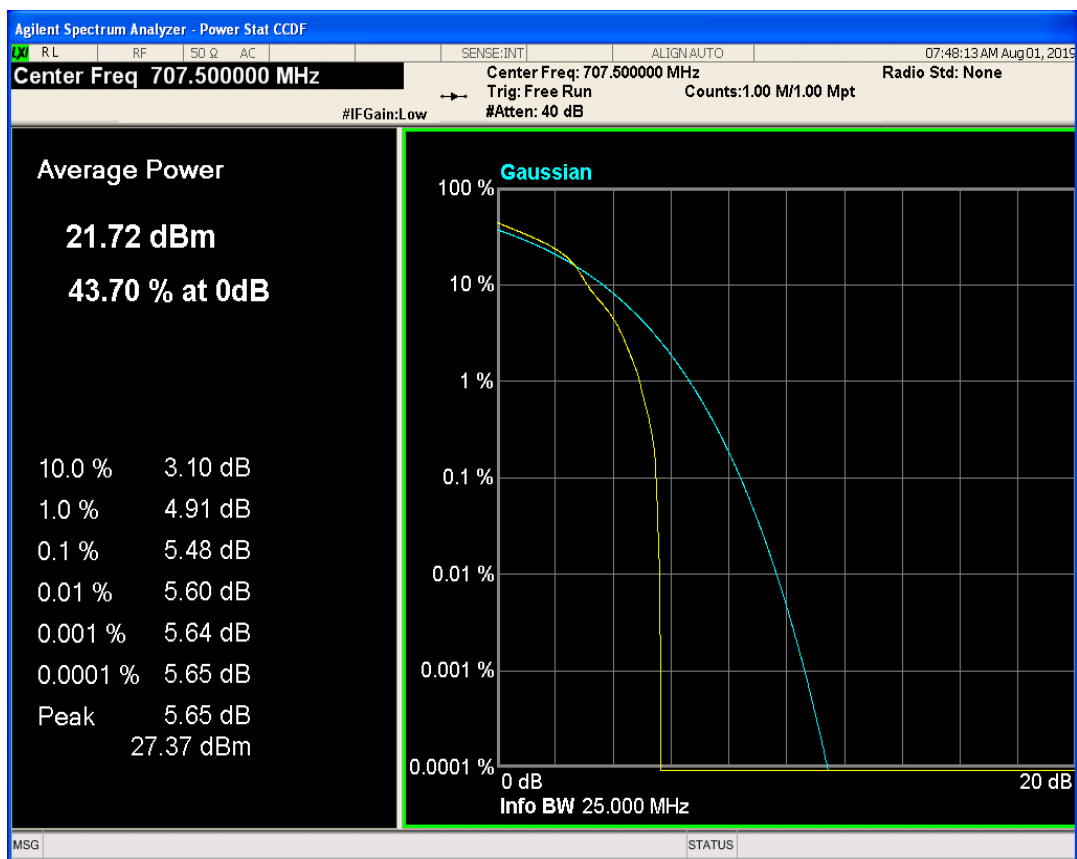
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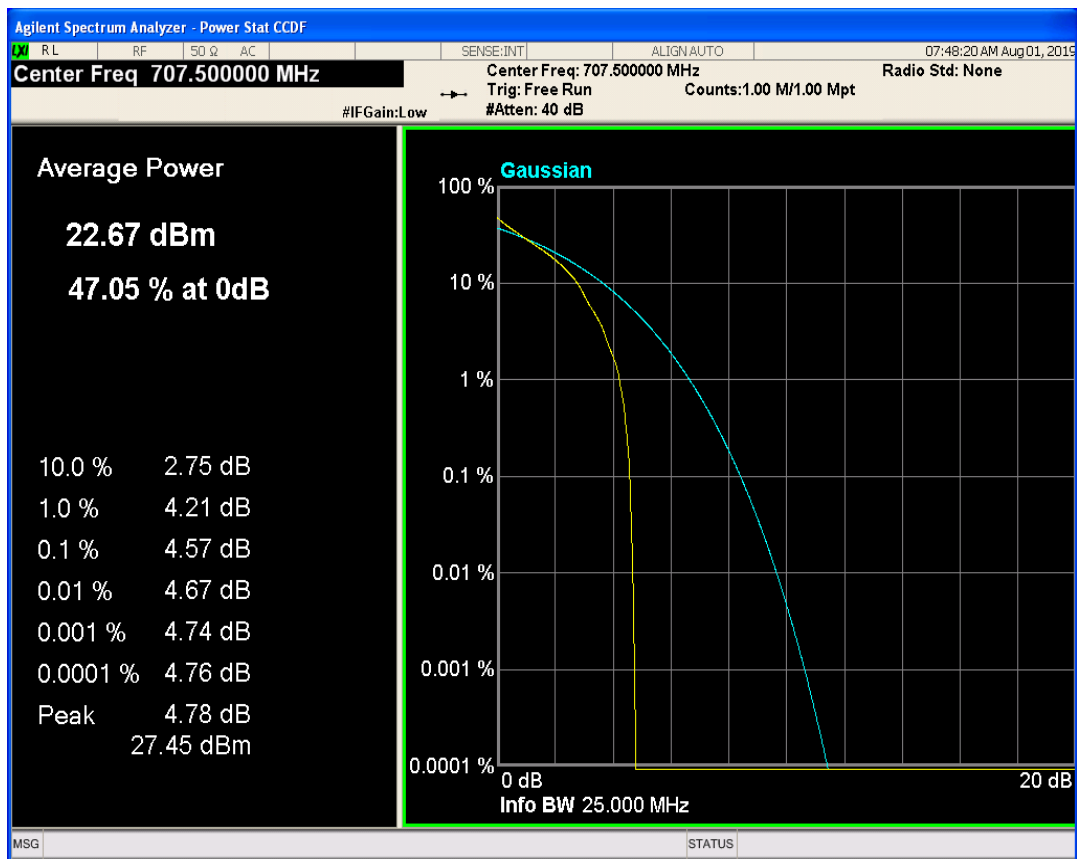
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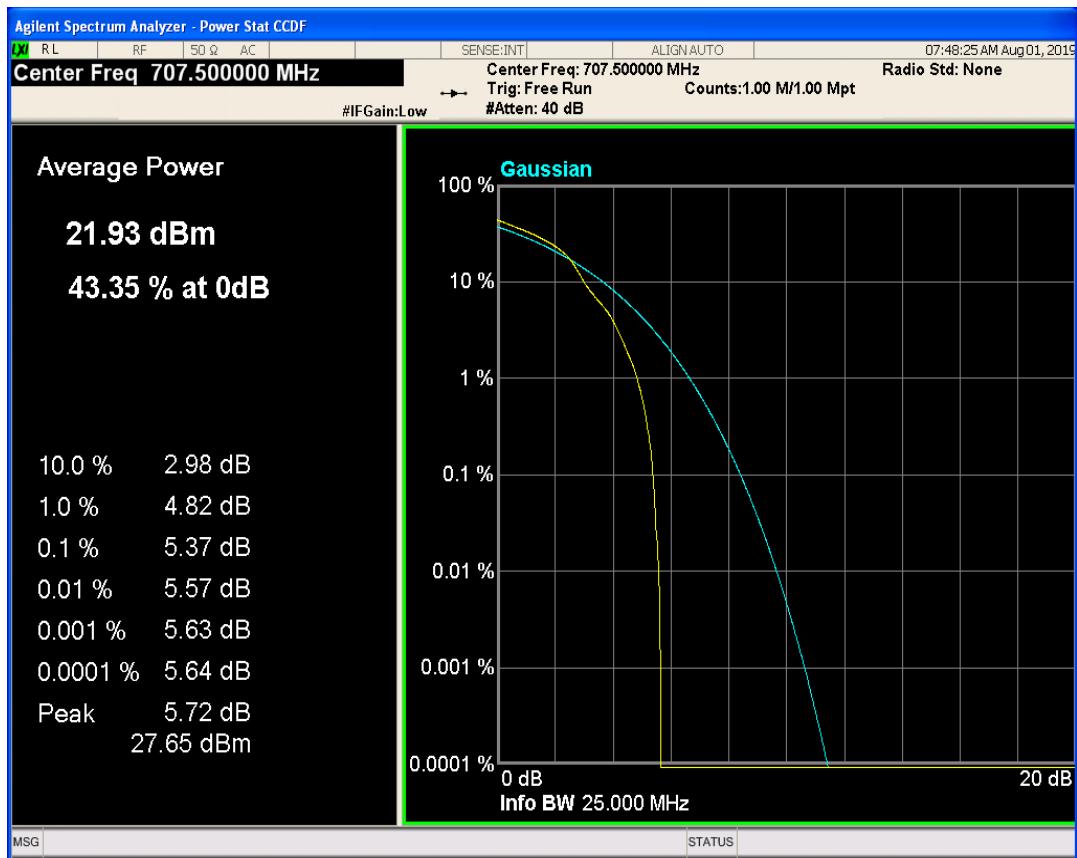
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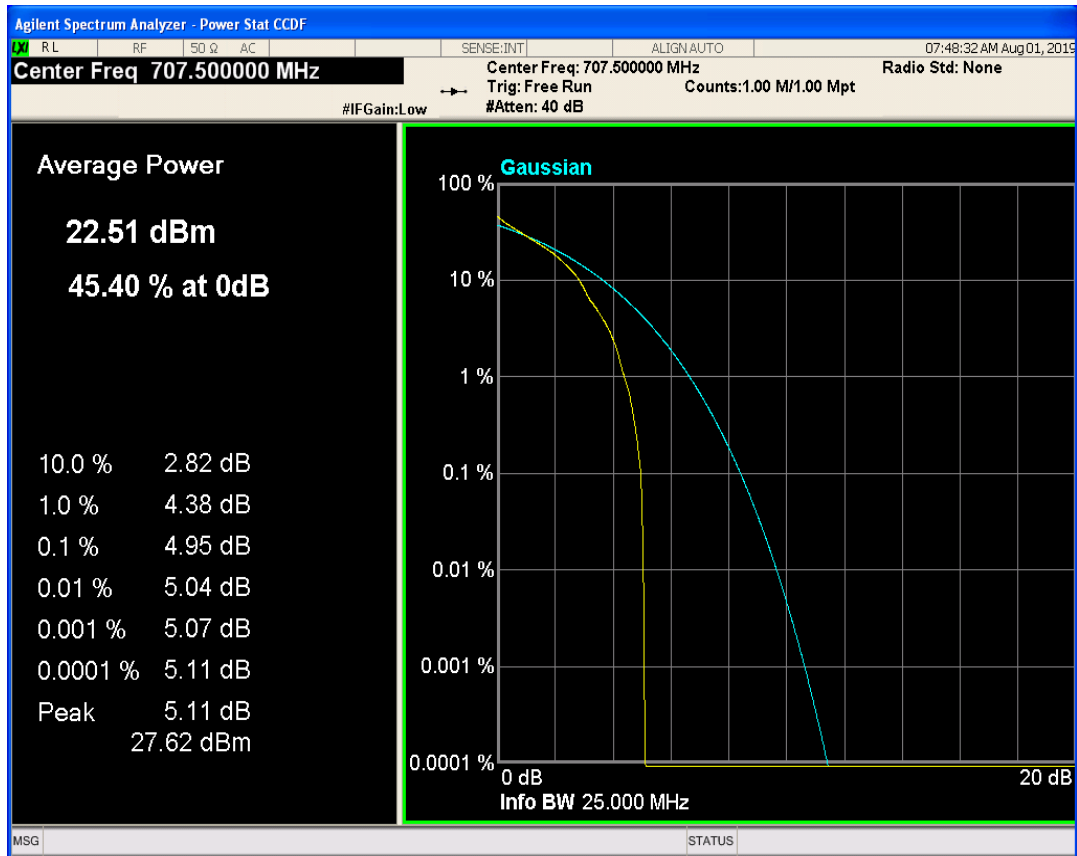
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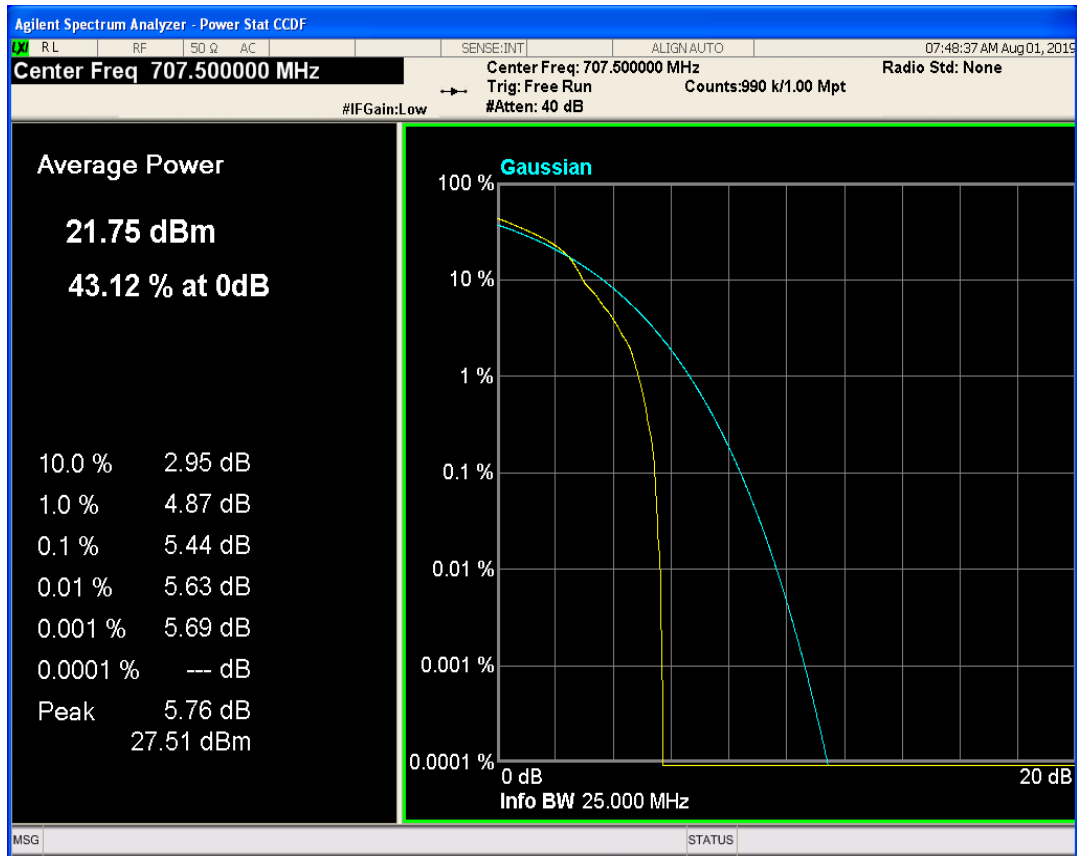
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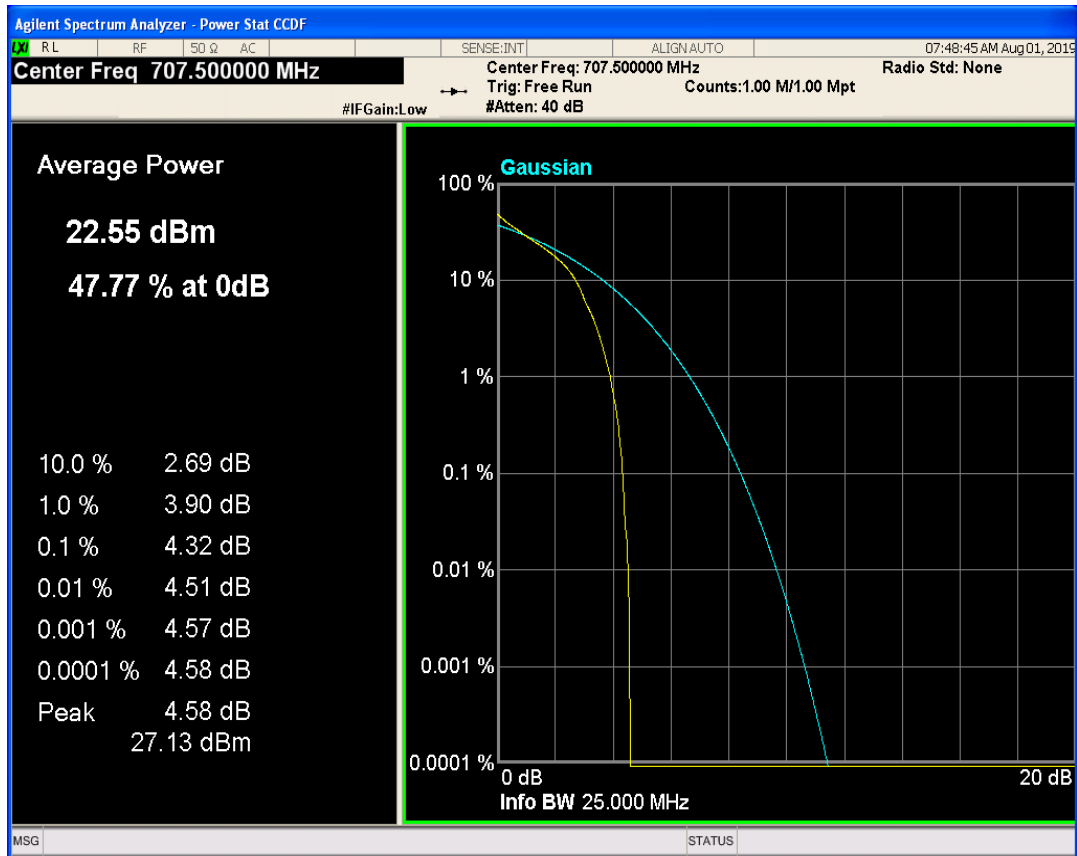
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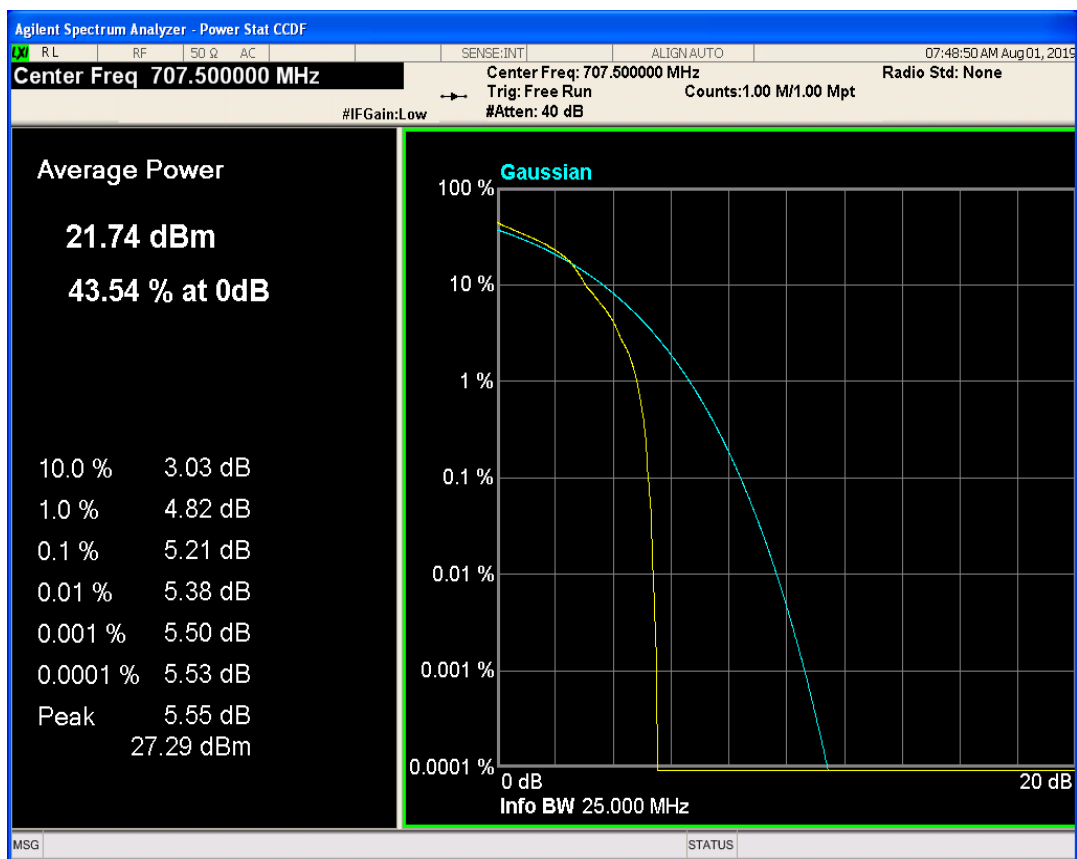
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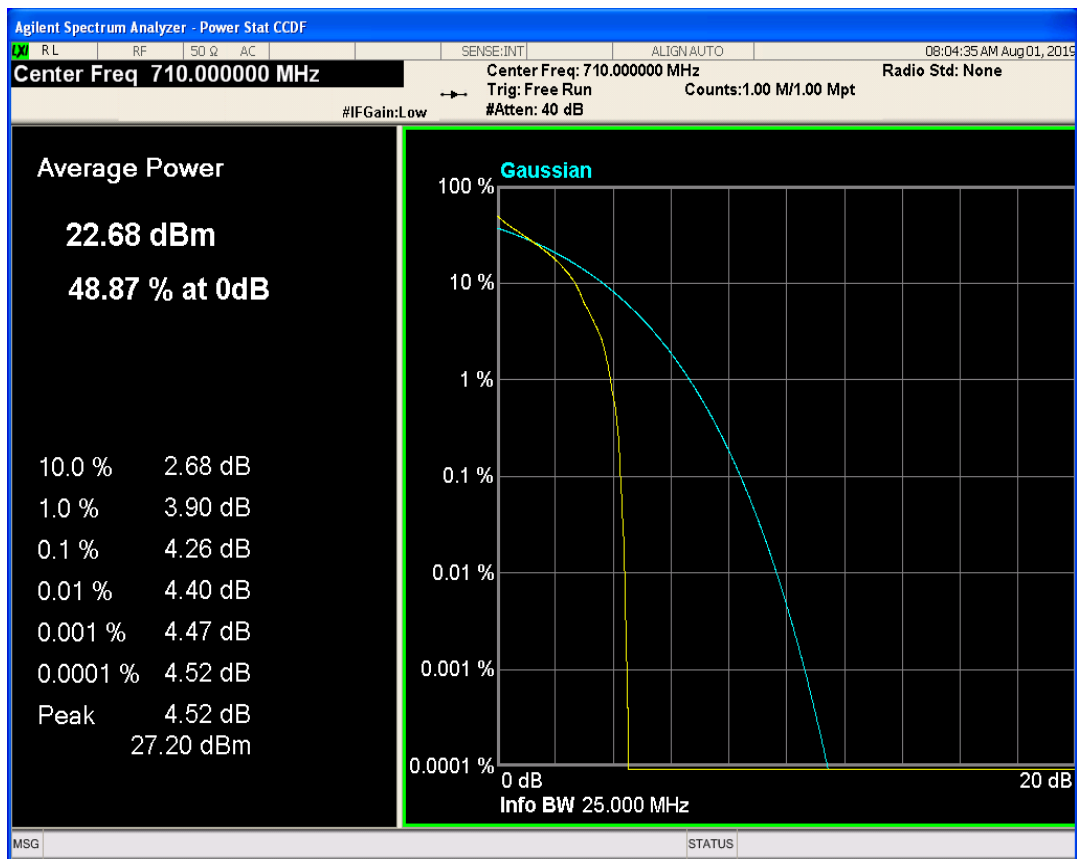
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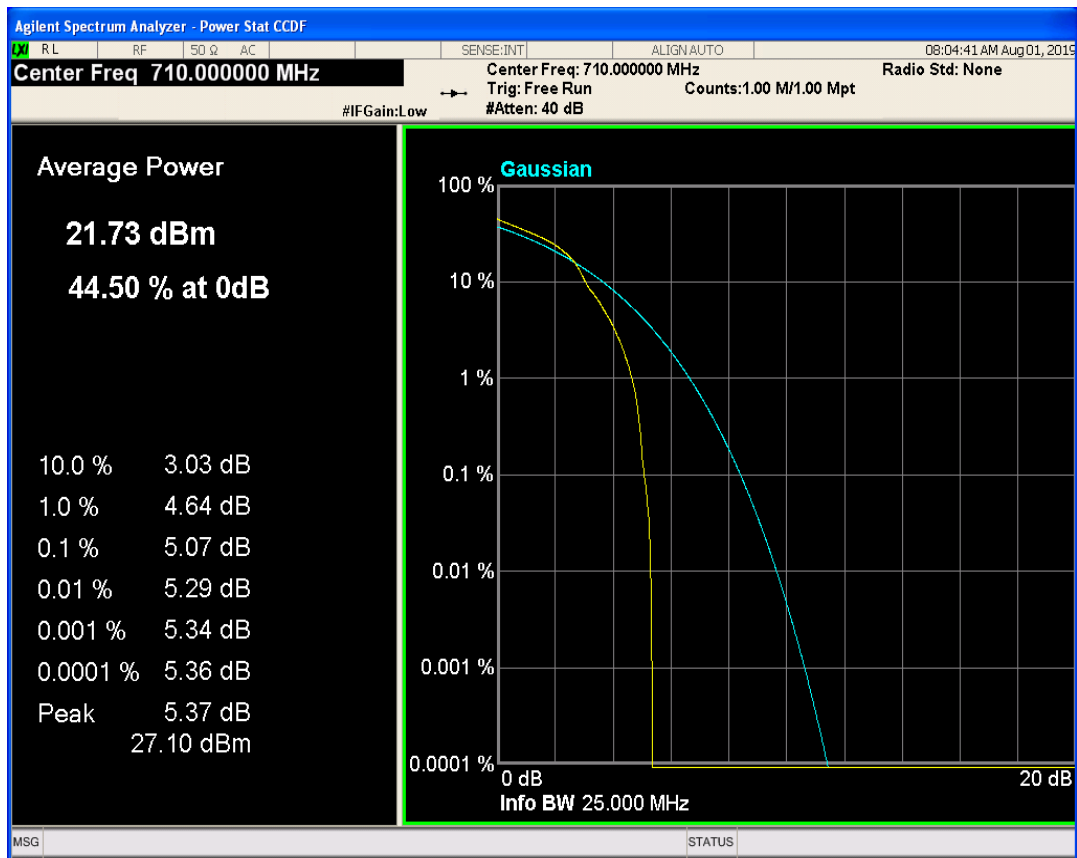
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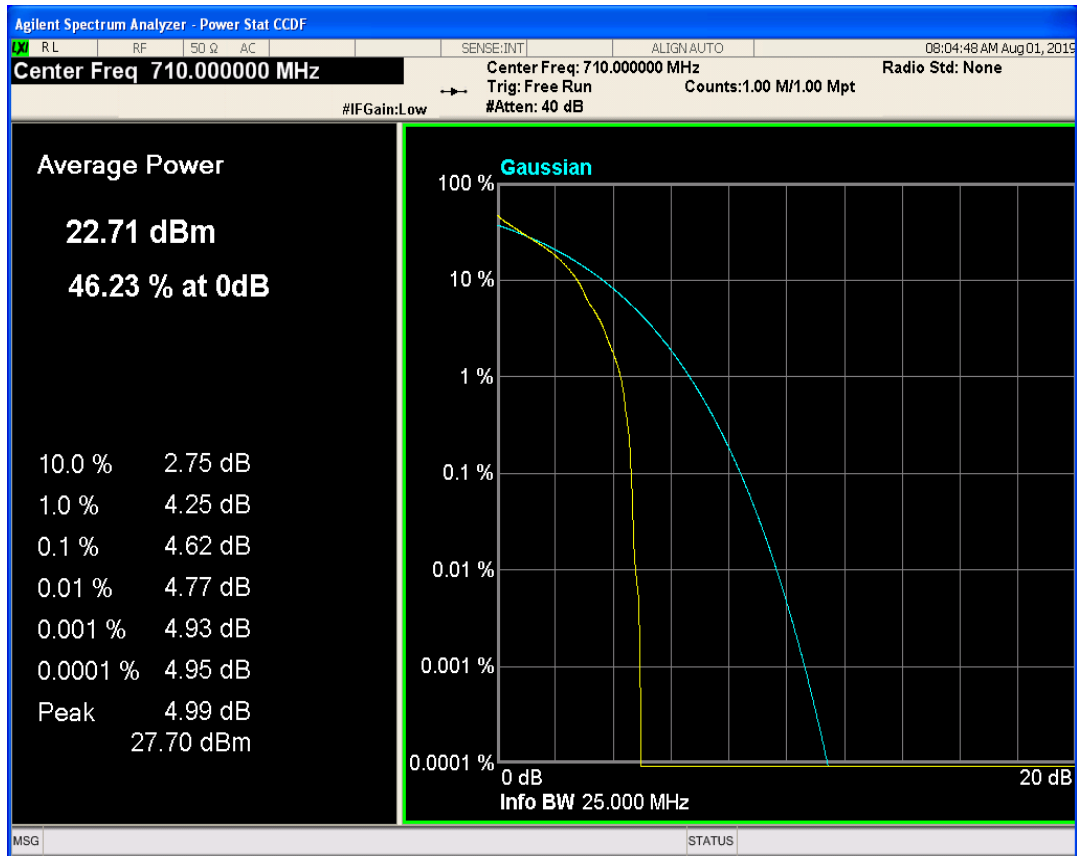
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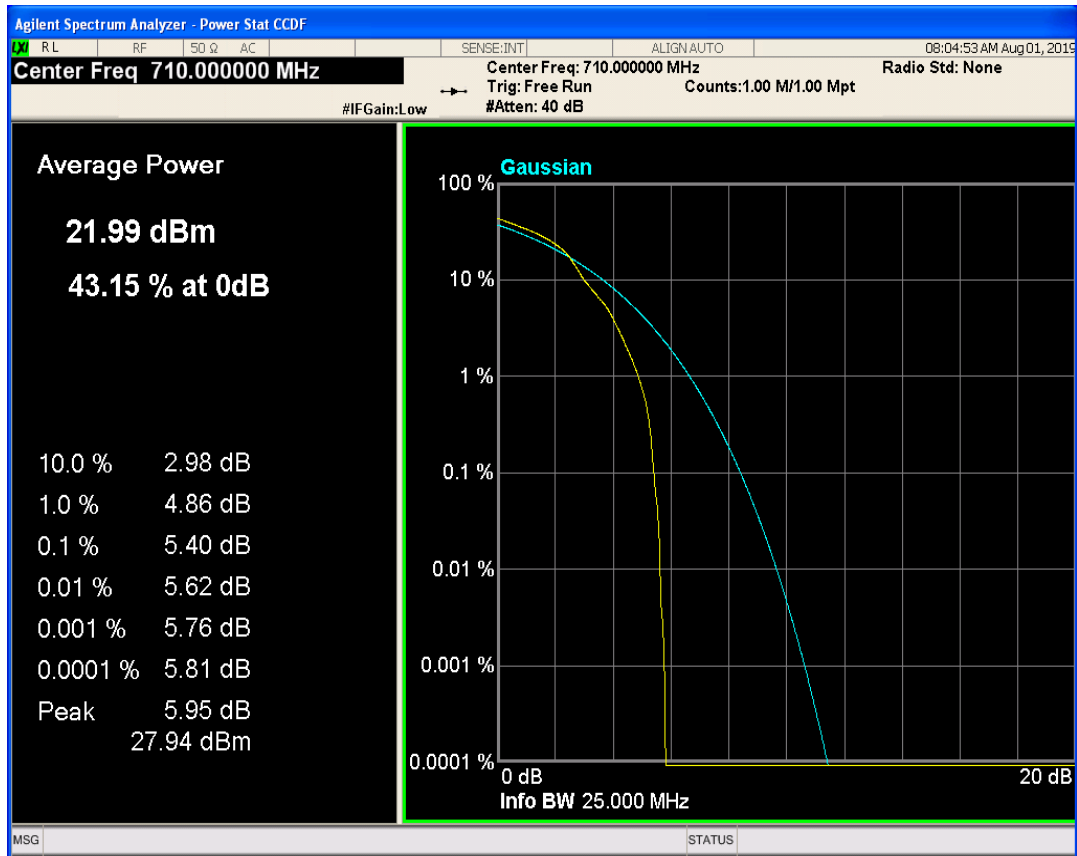
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LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



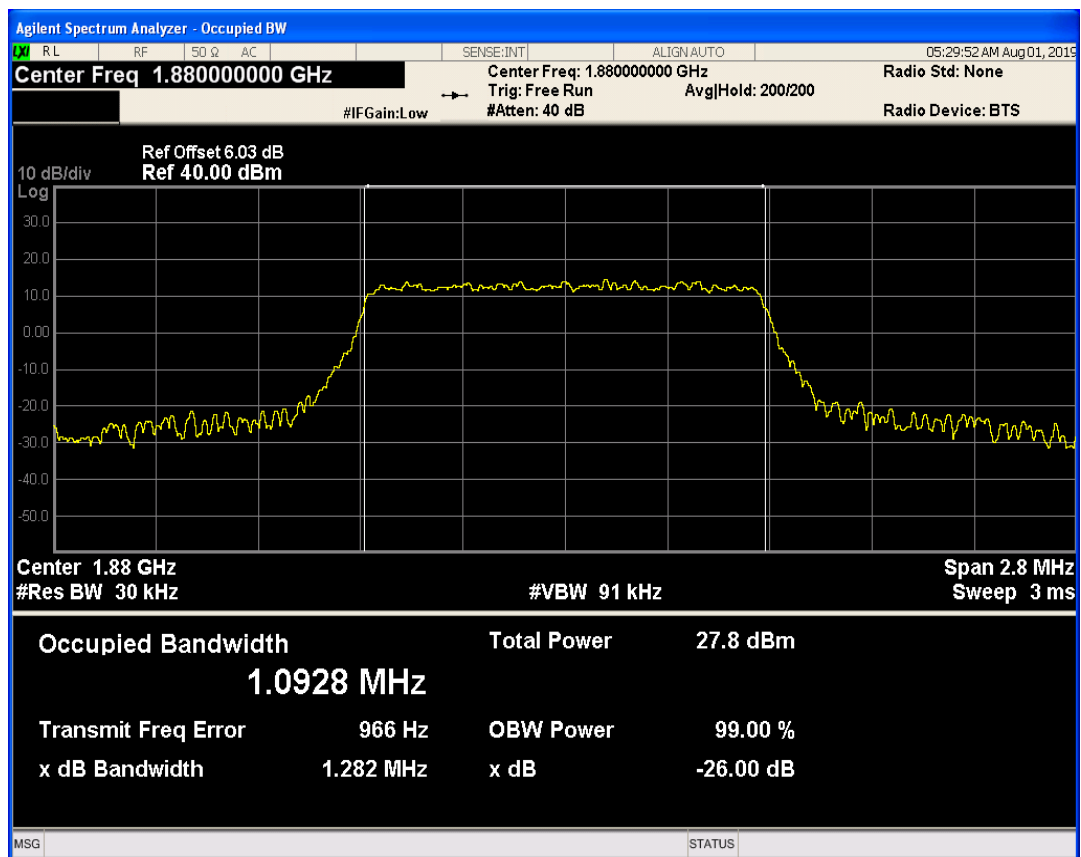
### 3 Occupied bandwidth

| Band      | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|-----------|--------------------|---------------|------------|----------------|------------|------------------|--------------------|---------|
| LTE Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 1.093            | 1.282              | PASS    |
| LTE Band2 | 1.4                | 18900         | 6          | #0             | QAM16      | 1.098            | 1.291              | PASS    |
| LTE Band2 | 3                  | 18900         | 15         | #0             | QPSK       | 2.695            | 2.901              | PASS    |
| LTE Band2 | 3                  | 18900         | 15         | #0             | QAM16      | 2.686            | 2.899              | PASS    |
| LTE Band2 | 5                  | 18900         | 25         | #0             | QPSK       | 4.525            | 5.122              | PASS    |
| LTE Band2 | 5                  | 18900         | 25         | #0             | QAM16      | 4.529            | 5.110              | PASS    |
| LTE Band2 | 10                 | 18900         | 50         | #0             | QPSK       | 9.014            | 9.989              | PASS    |
| LTE Band2 | 10                 | 18900         | 50         | #0             | QAM16      | 8.995            | 9.854              | PASS    |
| LTE Band2 | 15                 | 18900         | 75         | #0             | QPSK       | 13.492           | 14.992             | PASS    |
| LTE Band2 | 15                 | 18900         | 75         | #0             | QAM16      | 13.512           | 15.083             | PASS    |
| LTE Band2 | 20                 | 18900         | 100        | #0             | QPSK       | 18.028           | 19.585             | PASS    |
| LTE Band2 | 20                 | 18900         | 100        | #0             | QAM16      | 18.015           | 19.780             | PASS    |
| LTE Band4 | 1.4                | 20175         | 6          | #0             | QPSK       | 1.097            | 1.289              | PASS    |
| LTE Band4 | 1.4                | 20175         | 6          | #0             | QAM16      | 1.091            | 1.291              | PASS    |
| LTE Band4 | 3                  | 20175         | 15         | #0             | QPSK       | 2.689            | 2.921              | PASS    |
| LTE Band4 | 3                  | 20175         | 15         | #0             | QAM16      | 2.685            | 2.937              | PASS    |
| LTE Band4 | 5                  | 20175         | 25         | #0             | QPSK       | 4.523            | 5.075              | PASS    |
| LTE Band4 | 5                  | 20175         | 25         | #0             | QAM16      | 4.512            | 5.018              | PASS    |
| LTE Band4 | 10                 | 20175         | 50         | #0             | QPSK       | 9.003            | 9.896              | PASS    |

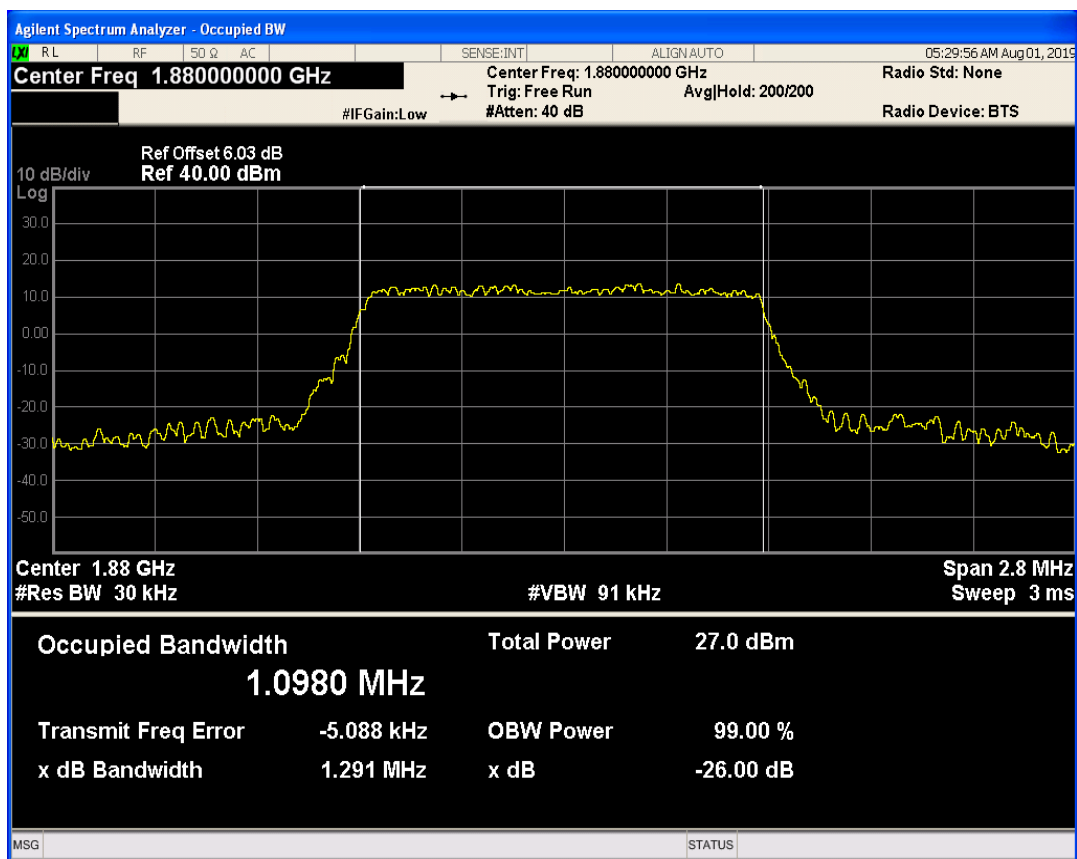
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|------------|-----|-------|-----|----|-------|--------|--------|------|
| LTE Band4  | 10  | 20175 | 50  | #0 | QAM16 | 9.000  | 9.965  | PASS |
| LTE Band4  | 15  | 20175 | 75  | #0 | QPSK  | 13.492 | 14.881 | PASS |
| LTE Band4  | 15  | 20175 | 75  | #0 | QAM16 | 13.464 | 14.716 | PASS |
| LTE Band4  | 20  | 20175 | 100 | #0 | QPSK  | 17.939 | 19.535 | PASS |
| LTE Band4  | 20  | 20175 | 100 | #0 | QAM16 | 17.939 | 19.517 | PASS |
| LTE Band5  | 1.4 | 20525 | 6   | #0 | QPSK  | 1.087  | 1.280  | PASS |
| LTE Band5  | 1.4 | 20525 | 6   | #0 | QAM16 | 1.104  | 1.306  | PASS |
| LTE Band5  | 3   | 20525 | 15  | #0 | QPSK  | 2.694  | 2.917  | PASS |
| LTE Band5  | 3   | 20525 | 15  | #0 | QAM16 | 2.682  | 2.941  | PASS |
| LTE Band5  | 5   | 20525 | 25  | #0 | QPSK  | 4.520  | 5.107  | PASS |
| LTE Band5  | 5   | 20525 | 25  | #0 | QAM16 | 4.527  | 5.049  | PASS |
| LTE Band5  | 10  | 20525 | 50  | #0 | QPSK  | 9.032  | 10.144 | PASS |
| LTE Band5  | 10  | 20525 | 50  | #0 | QAM16 | 8.969  | 9.891  | PASS |
| LTE Band7  | 5   | 21100 | 1   | #0 | QPSK  | 0.750  | 1.069  | PASS |
| LTE Band7  | 5   | 21100 | 12  | #0 | QPSK  | 2.286  | 2.960  | PASS |
| LTE Band7  | 5   | 21100 | 25  | #0 | QPSK  | 4.524  | 5.196  | PASS |
| LTE Band7  | 5   | 21100 | 1   | #0 | QAM16 | 0.802  | 1.089  | PASS |
| LTE Band7  | 5   | 21100 | 12  | #0 | QAM16 | 2.274  | 2.962  | PASS |
| LTE Band7  | 5   | 21100 | 25  | #0 | QAM16 | 4.527  | 5.114  | PASS |
| LTE Band7  | 10  | 21100 | 1   | #0 | QPSK  | 1.199  | 1.648  | PASS |
| LTE Band7  | 10  | 21100 | 25  | #0 | QPSK  | 4.621  | 5.350  | PASS |
| LTE Band7  | 10  | 21100 | 50  | #0 | QPSK  | 9.030  | 10.173 | PASS |
| LTE Band7  | 10  | 21100 | 1   | #0 | QAM16 | 1.129  | 1.628  | PASS |
| LTE Band7  | 10  | 21100 | 25  | #0 | QAM16 | 4.609  | 5.681  | PASS |
| LTE Band7  | 10  | 21100 | 50  | #0 | QAM16 | 8.994  | 10.029 | PASS |
| LTE Band7  | 15  | 21100 | 1   | #0 | QPSK  | 1.600  | 2.337  | PASS |
| LTE Band7  | 15  | 21100 | 36  | #0 | QPSK  | 6.648  | 8.133  | PASS |
| LTE Band7  | 15  | 21100 | 75  | #0 | QPSK  | 13.514 | 14.969 | PASS |
| LTE Band7  | 15  | 21100 | 1   | #0 | QAM16 | 1.616  | 2.152  | PASS |
| LTE Band7  | 15  | 21100 | 36  | #0 | QAM16 | 6.692  | 7.848  | PASS |
| LTE Band7  | 15  | 21100 | 75  | #0 | QAM16 | 13.503 | 15.022 | PASS |
| LTE Band7  | 20  | 21100 | 1   | #0 | QPSK  | 1.846  | 2.580  | PASS |
| LTE Band7  | 20  | 21100 | 50  | #0 | QPSK  | 9.248  | 11.140 | PASS |
| LTE Band7  | 20  | 21100 | 100 | #0 | QPSK  | 18.008 | 19.708 | PASS |
| LTE Band7  | 20  | 21100 | 1   | #0 | QAM16 | 1.930  | 2.593  | PASS |
| LTE Band7  | 20  | 21100 | 50  | #0 | QAM16 | 9.245  | 10.785 | PASS |
| LTE Band7  | 20  | 21100 | 100 | #0 | QAM16 | 18.002 | 19.826 | PASS |
| LTE Band12 | 1.4 | 23095 | 6   | #0 | QPSK  | 1.092  | 1.258  | PASS |
| LTE Band12 | 1.4 | 23095 | 6   | #0 | QAM16 | 1.097  | 1.282  | PASS |
| LTE Band12 | 3   | 23095 | 15  | #0 | QPSK  | 2.680  | 2.906  | PASS |
| LTE        | 3   | 23095 | 15  | #0 | QAM16 | 2.690  | 2.919  | PASS |

|        |    |       |    |    |       |       |        |      |
|--------|----|-------|----|----|-------|-------|--------|------|
| Band12 |    |       |    |    |       |       |        |      |
| LTE    | 5  | 23095 | 25 | #0 | QPSK  | 4.517 | 5.144  | PASS |
| Band12 |    |       |    |    |       |       |        |      |
| LTE    | 5  | 23095 | 25 | #0 | QAM16 | 4.526 | 5.093  | PASS |
| Band12 |    |       |    |    |       |       |        |      |
| LTE    | 10 | 23095 | 50 | #0 | QPSK  | 9.004 | 9.886  | PASS |
| Band12 |    |       |    |    |       |       |        |      |
| LTE    | 10 | 23095 | 50 | #0 | QAM16 | 8.990 | 9.992  | PASS |
| Band12 |    |       |    |    |       |       |        |      |
| LTE    | 5  | 23790 | 25 | #0 | QPSK  | 4.522 | 5.072  | PASS |
| Band17 |    |       |    |    |       |       |        |      |
| LTE    | 5  | 23790 | 25 | #0 | QAM16 | 4.524 | 5.059  | PASS |
| Band17 |    |       |    |    |       |       |        |      |
| LTE    | 10 | 23790 | 50 | #0 | QPSK  | 8.962 | 9.937  | PASS |
| Band17 |    |       |    |    |       |       |        |      |
| LTE    | 10 | 23790 | 50 | #0 | QAM16 | 8.944 | 10.021 | PASS |
| Band17 |    |       |    |    |       |       |        |      |

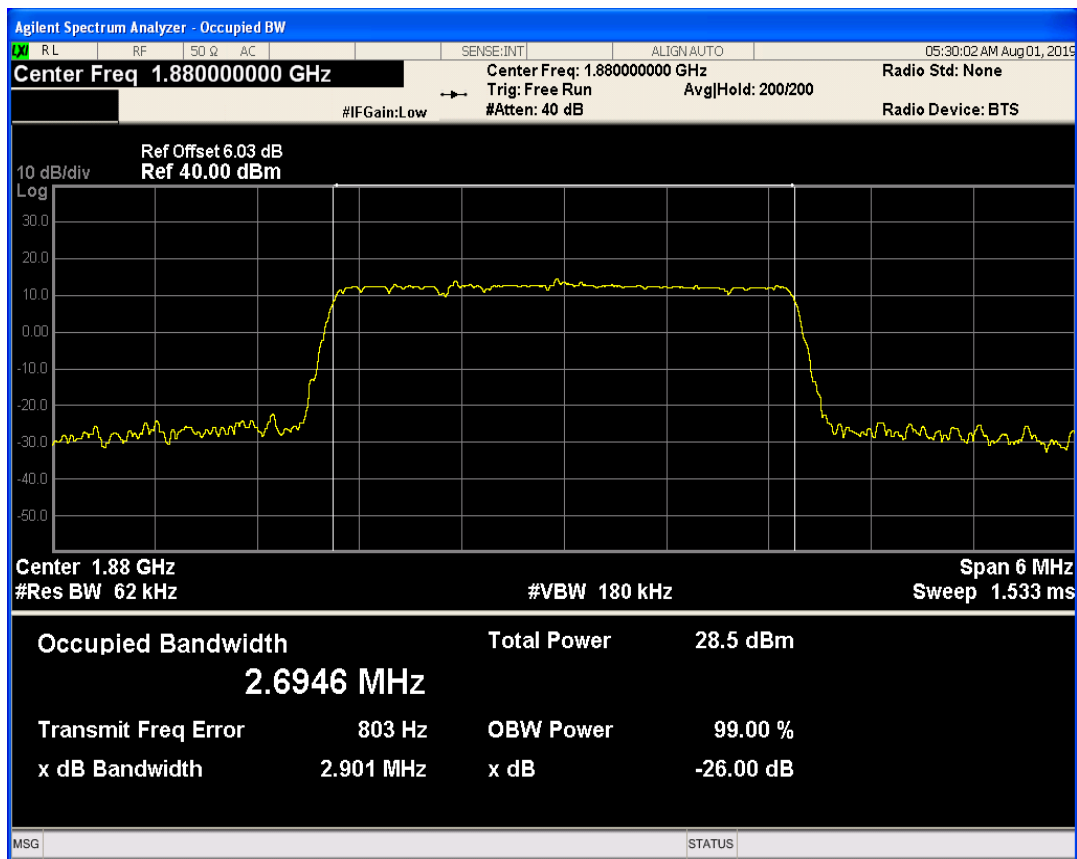
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



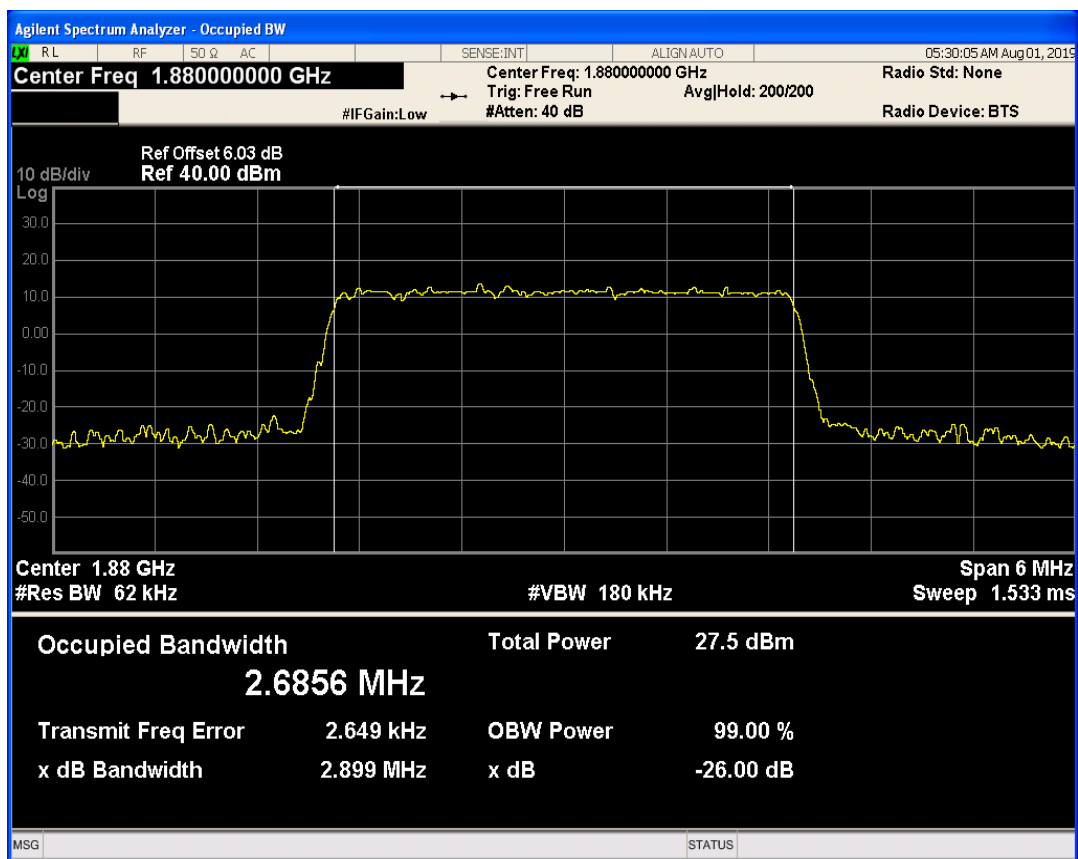
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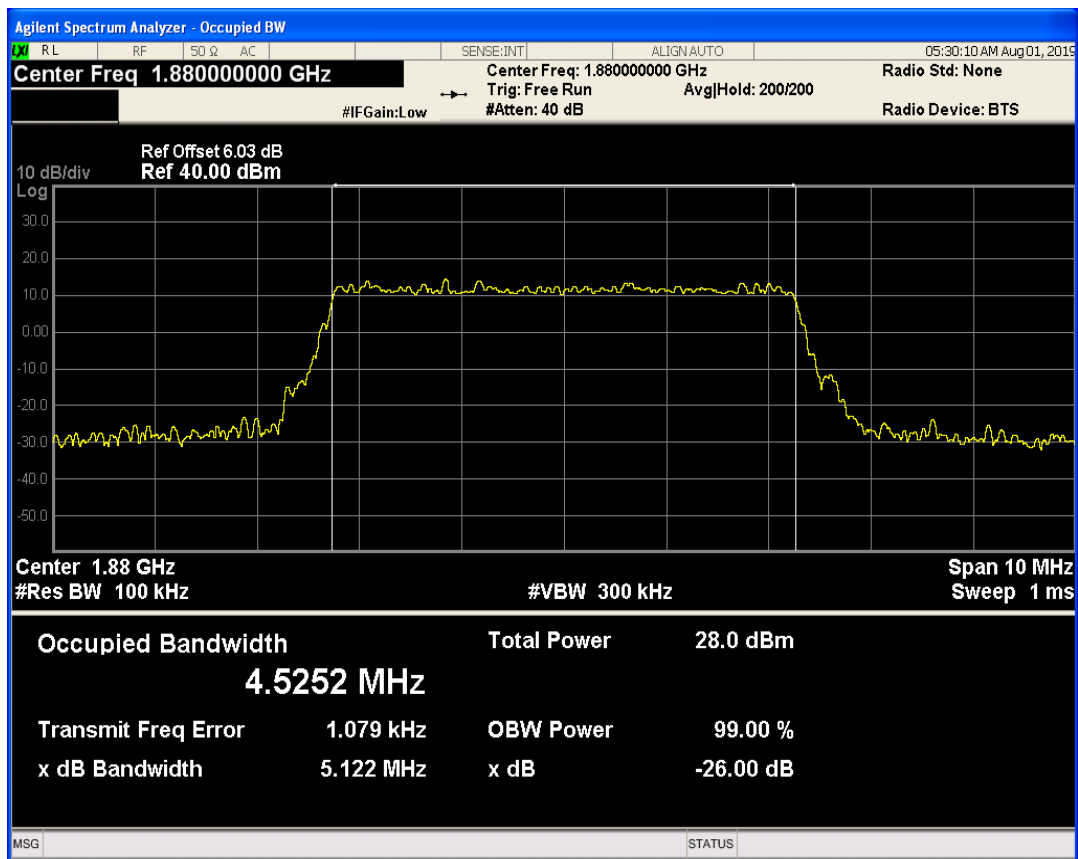
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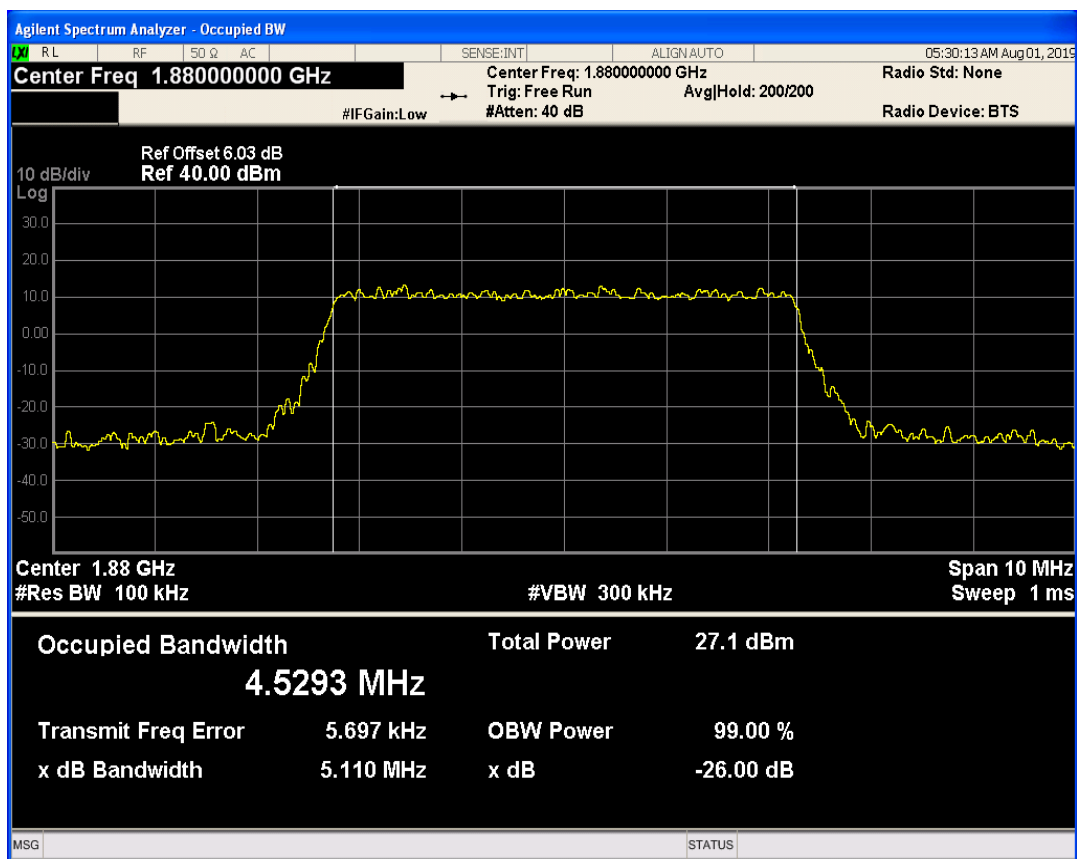
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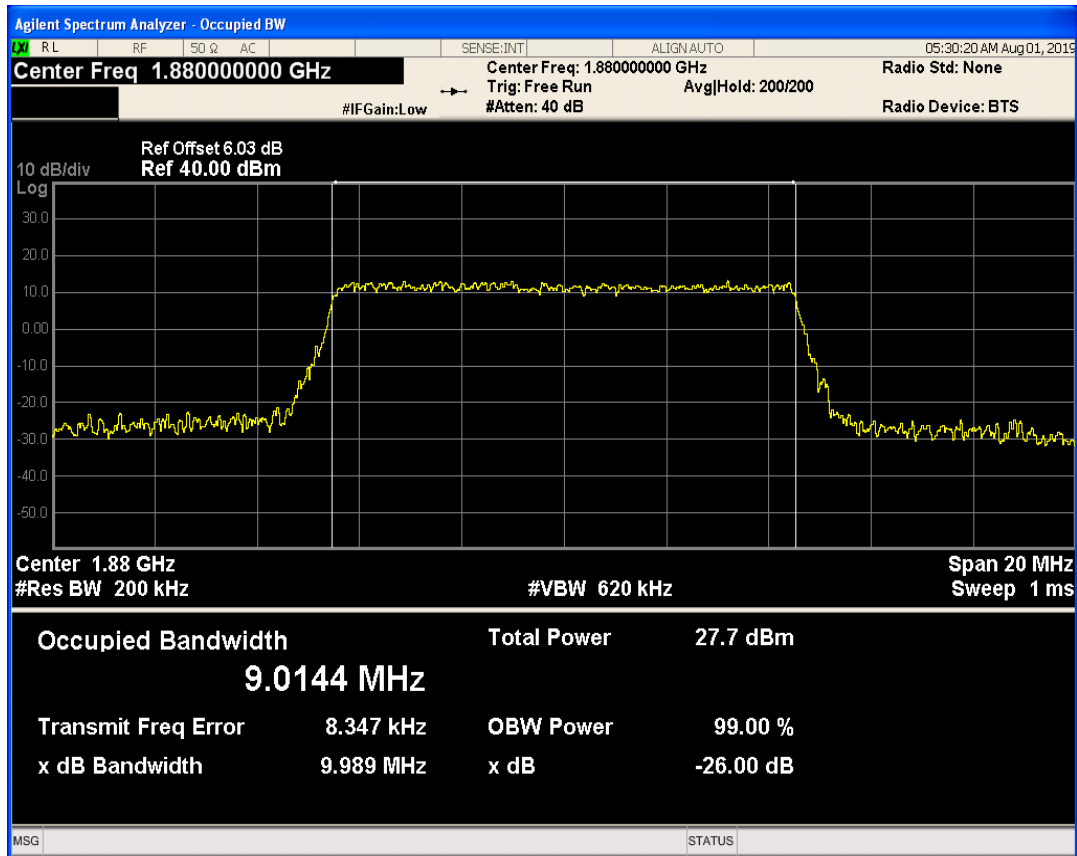
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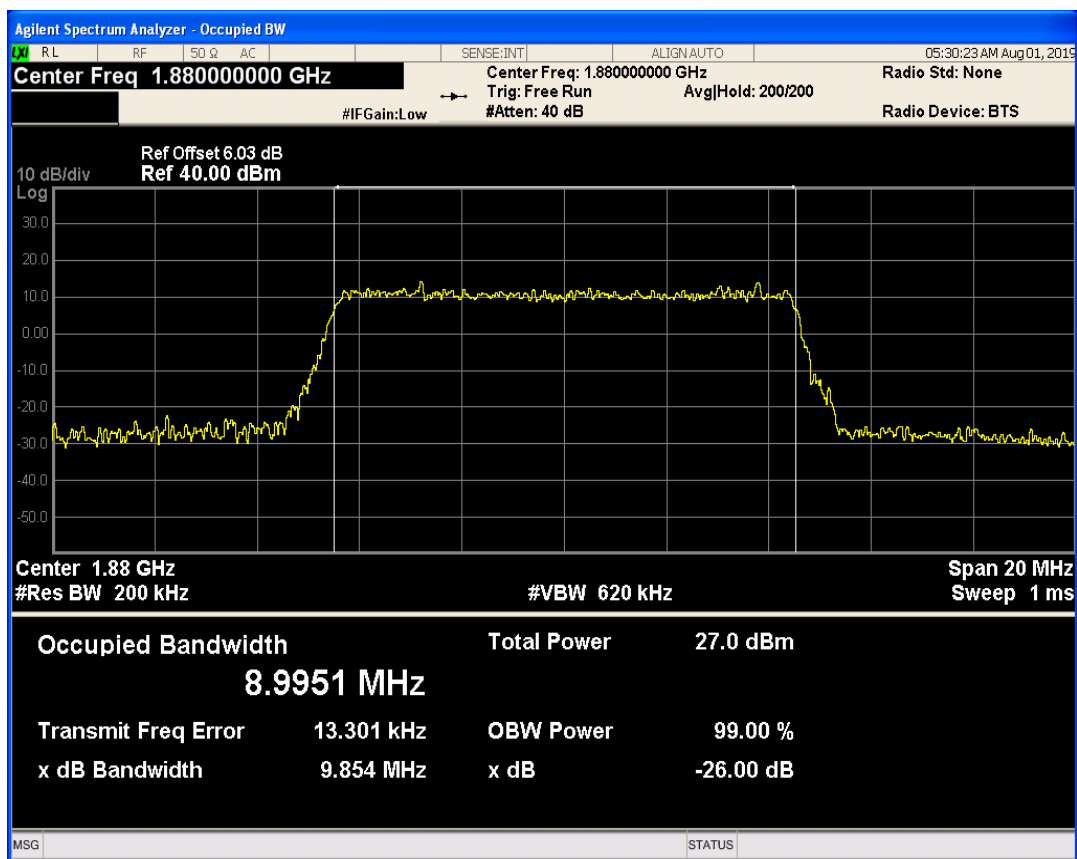
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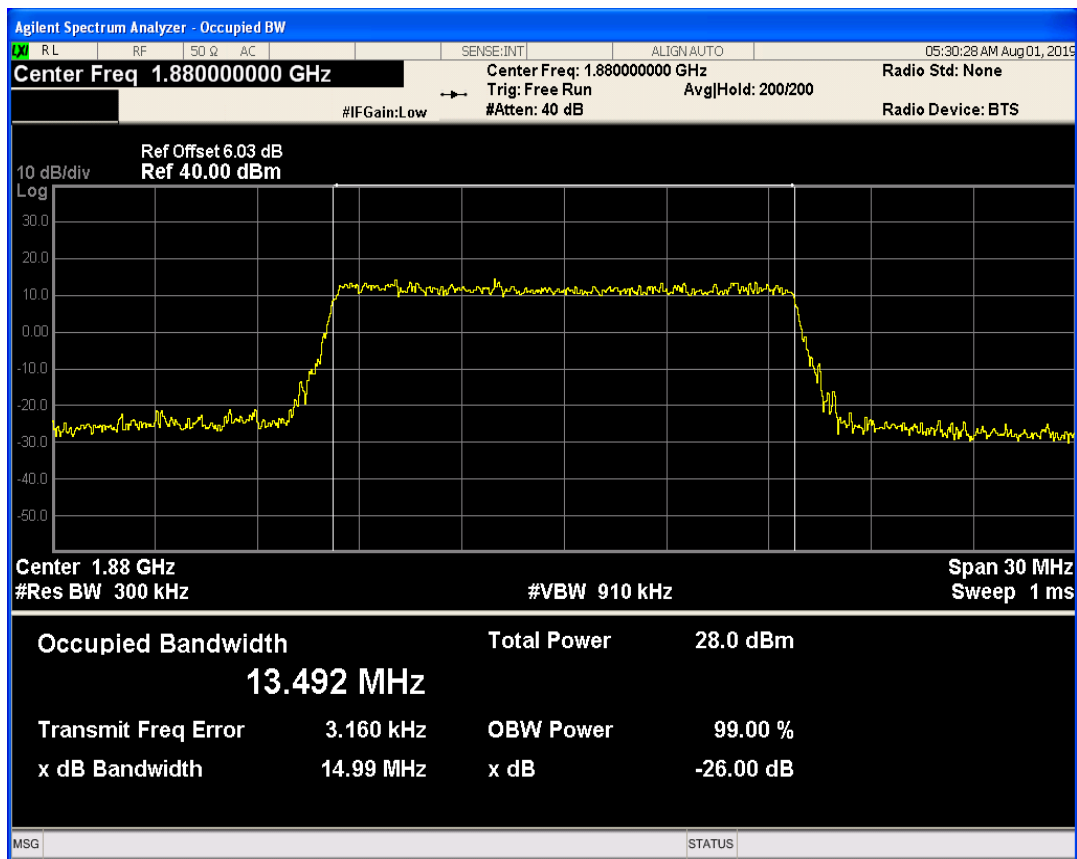
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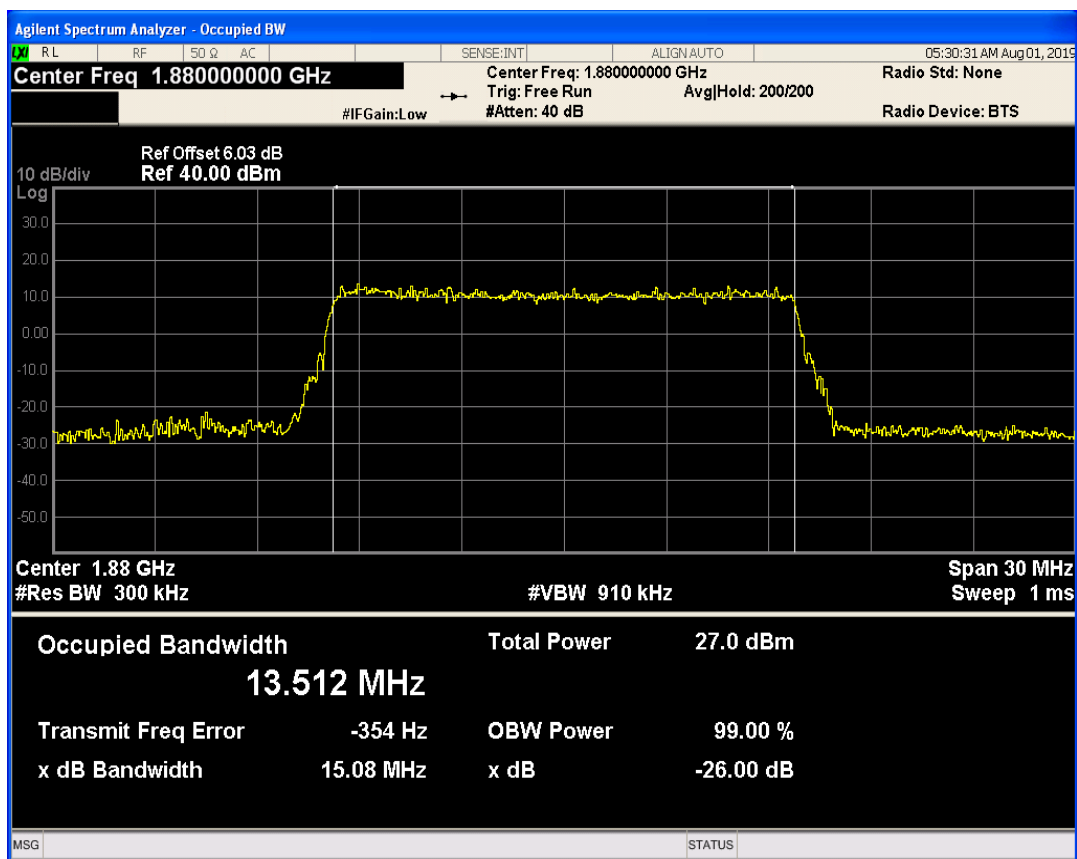
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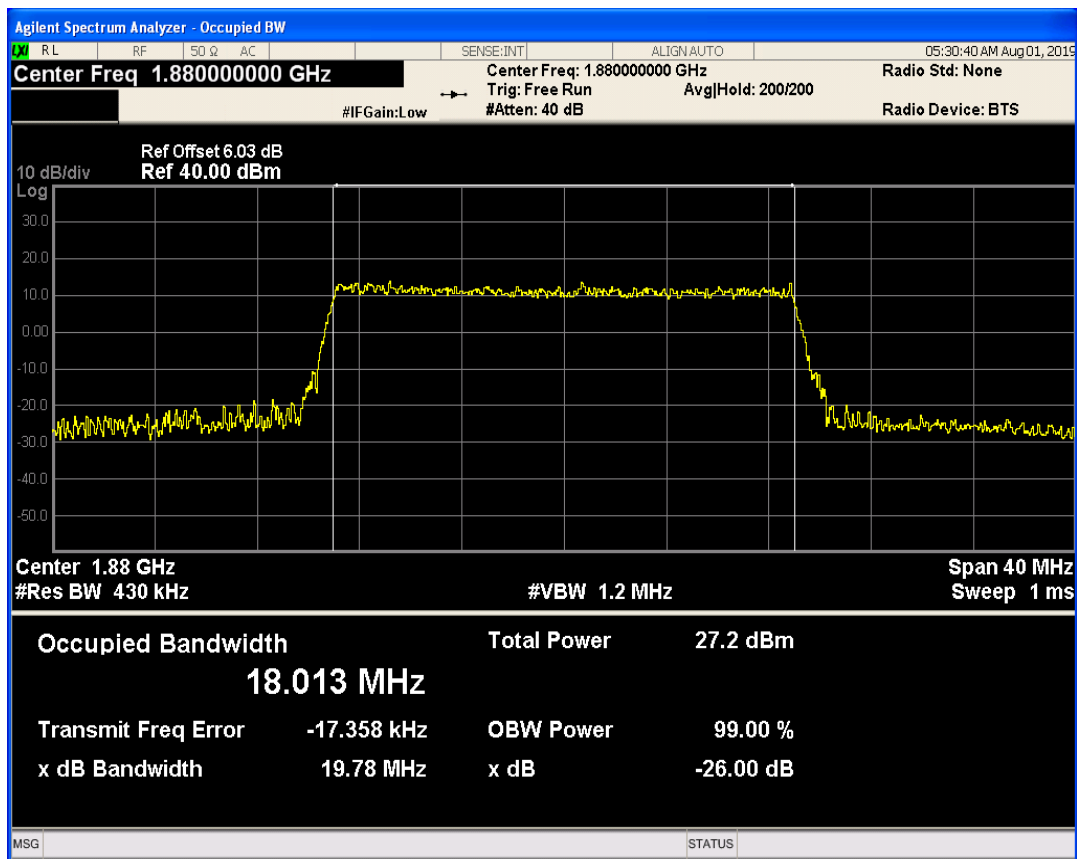
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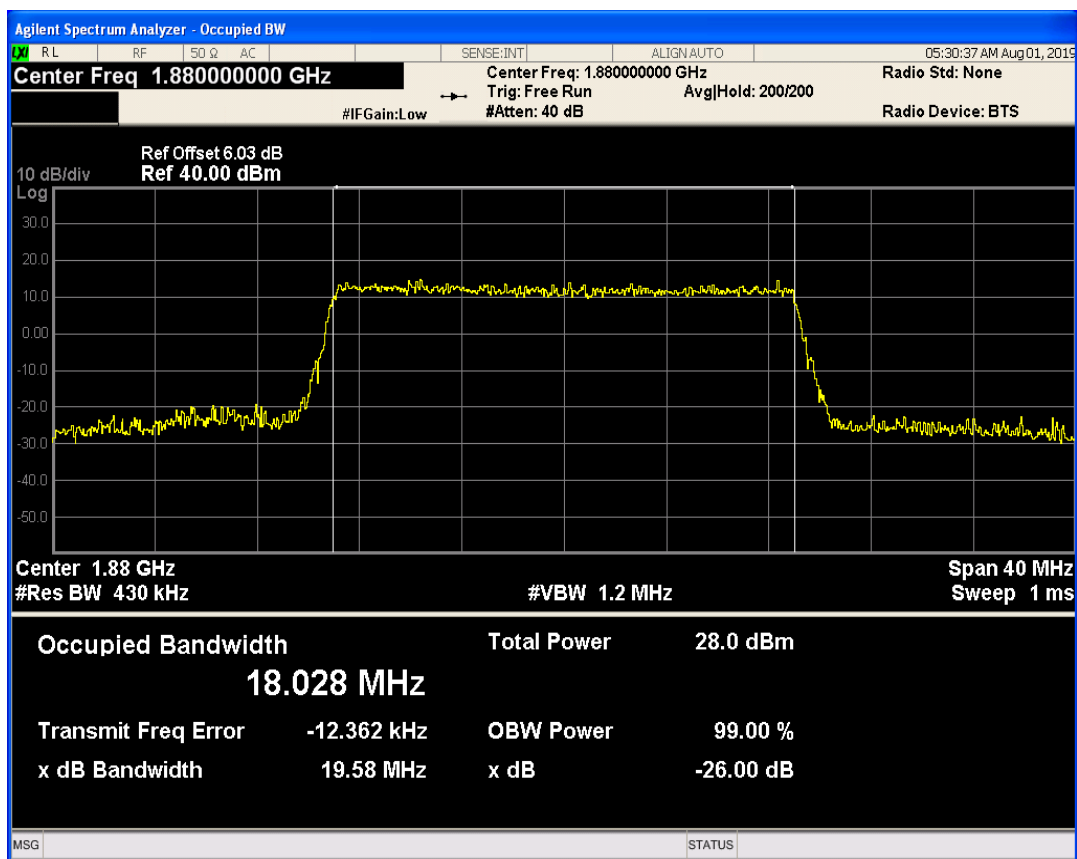
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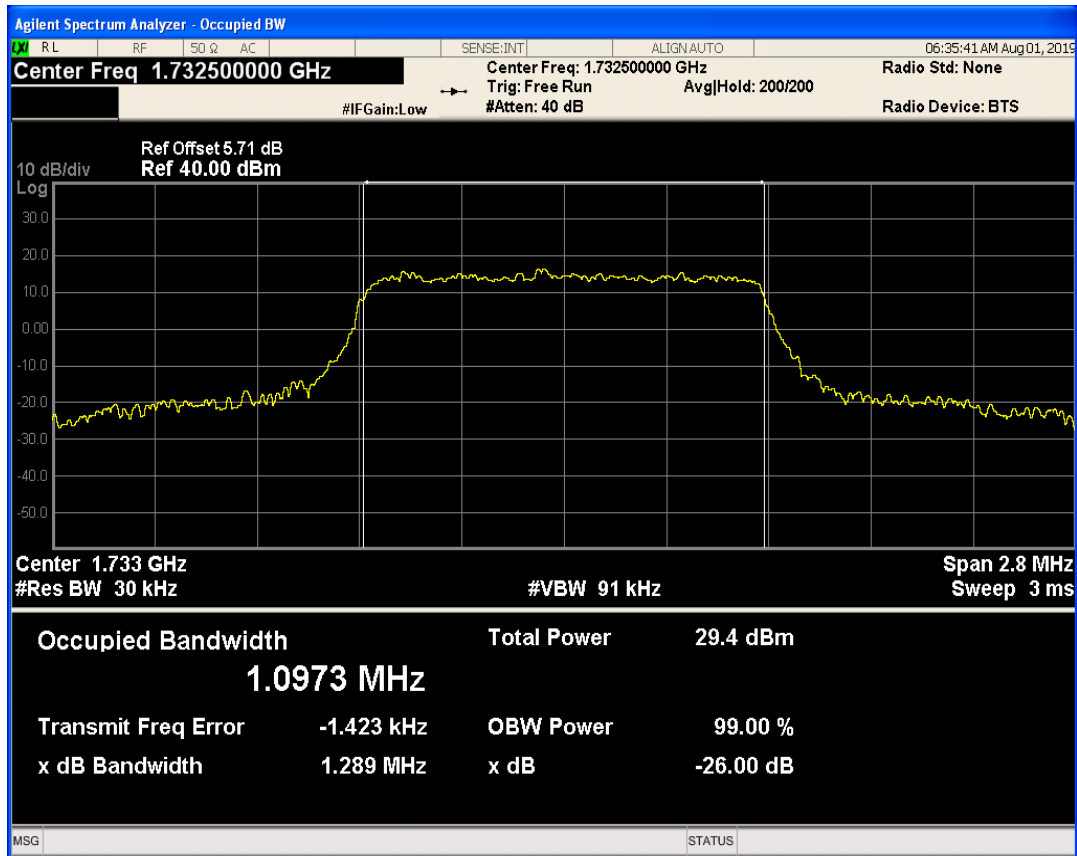
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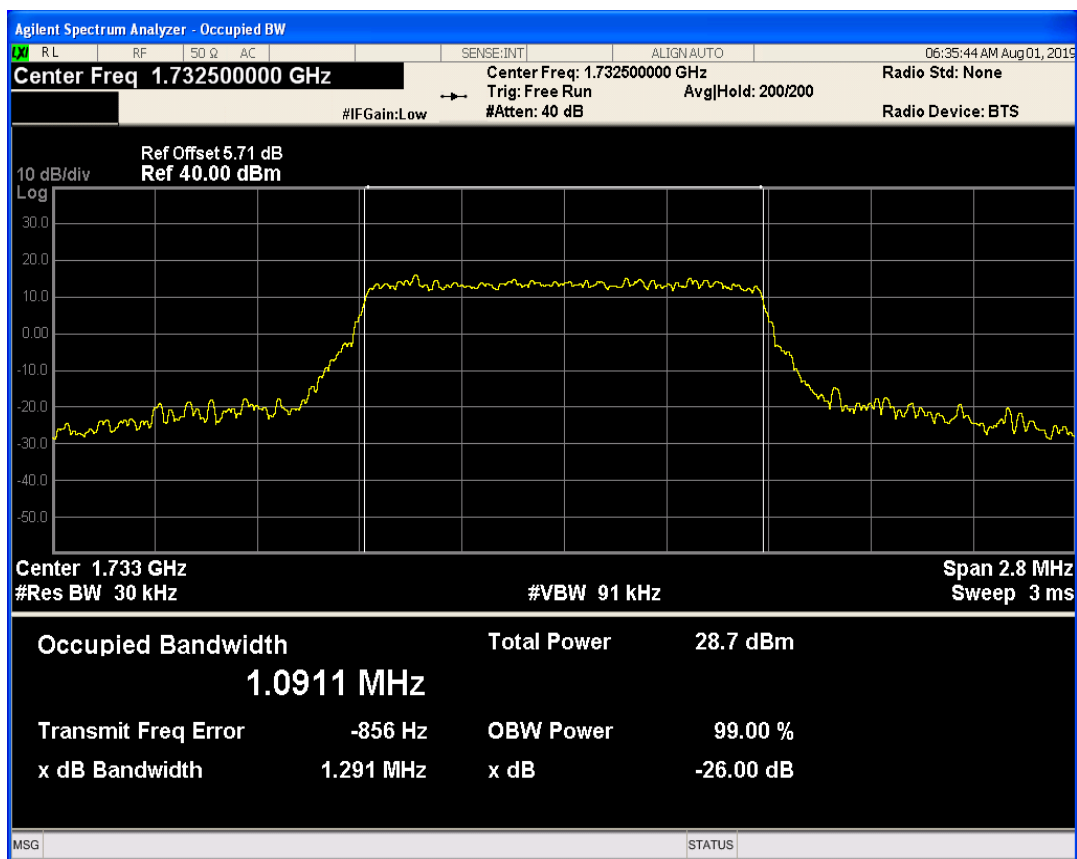
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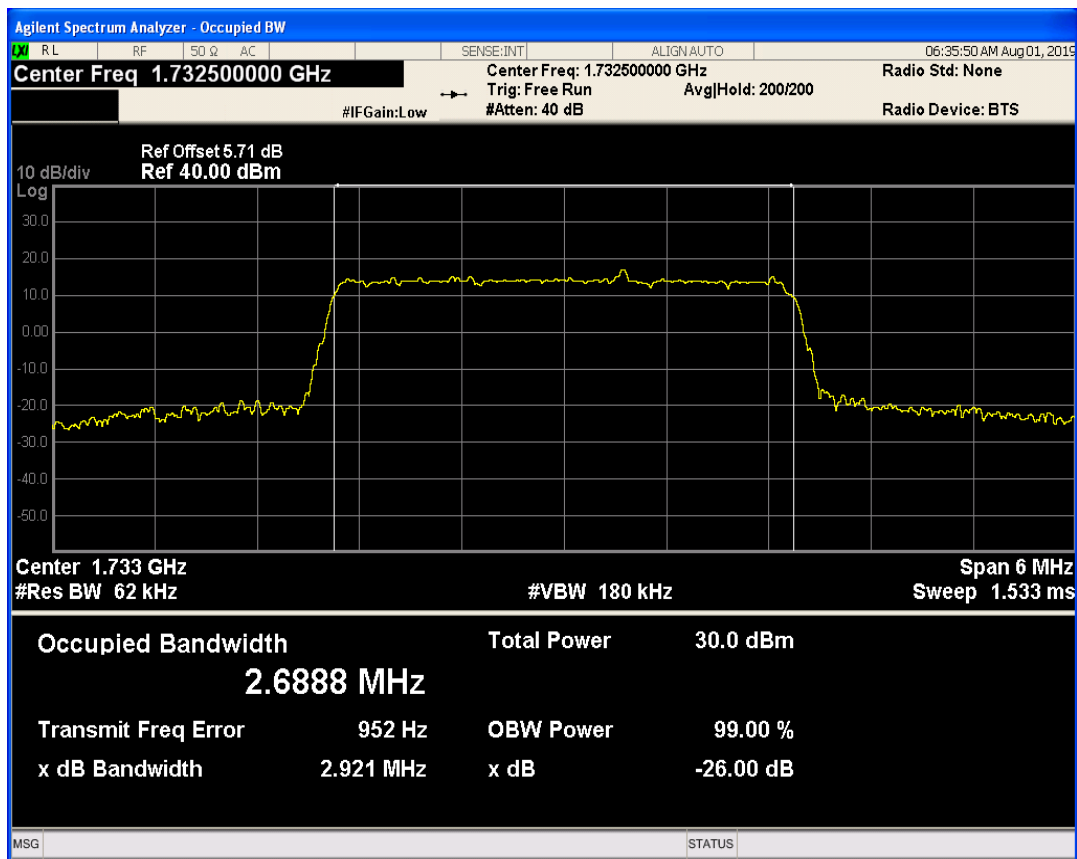
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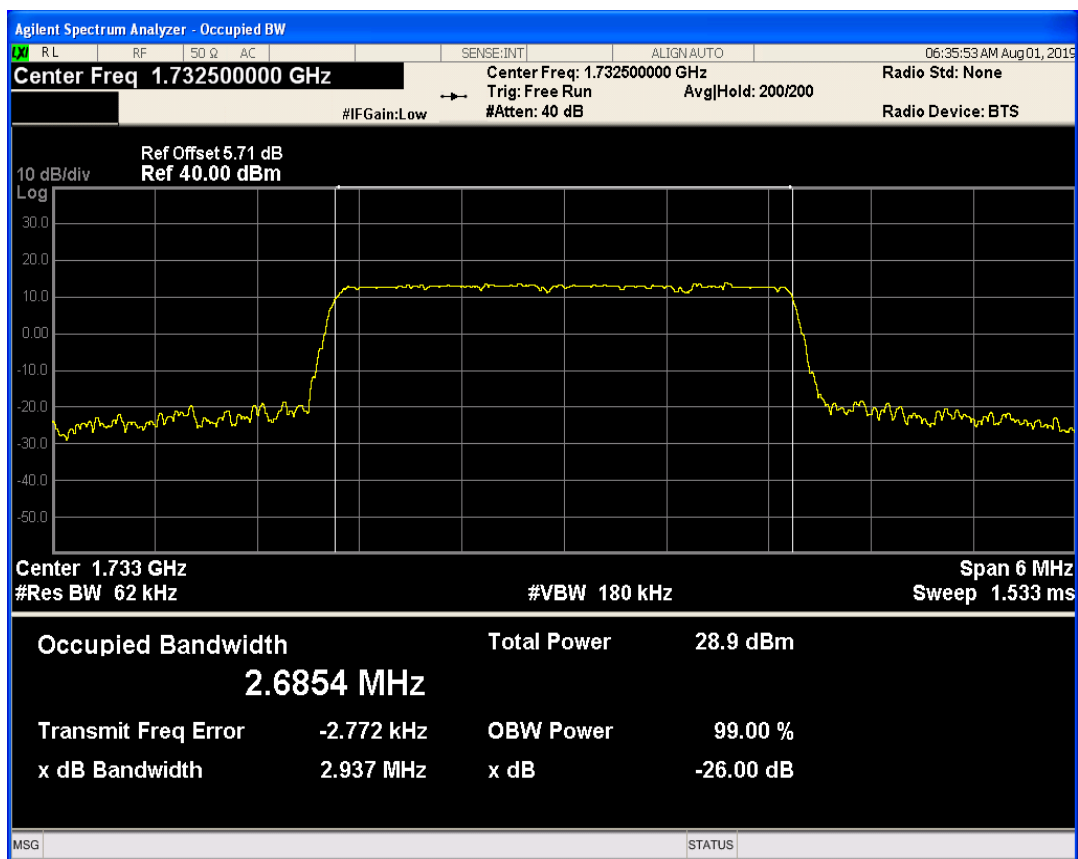
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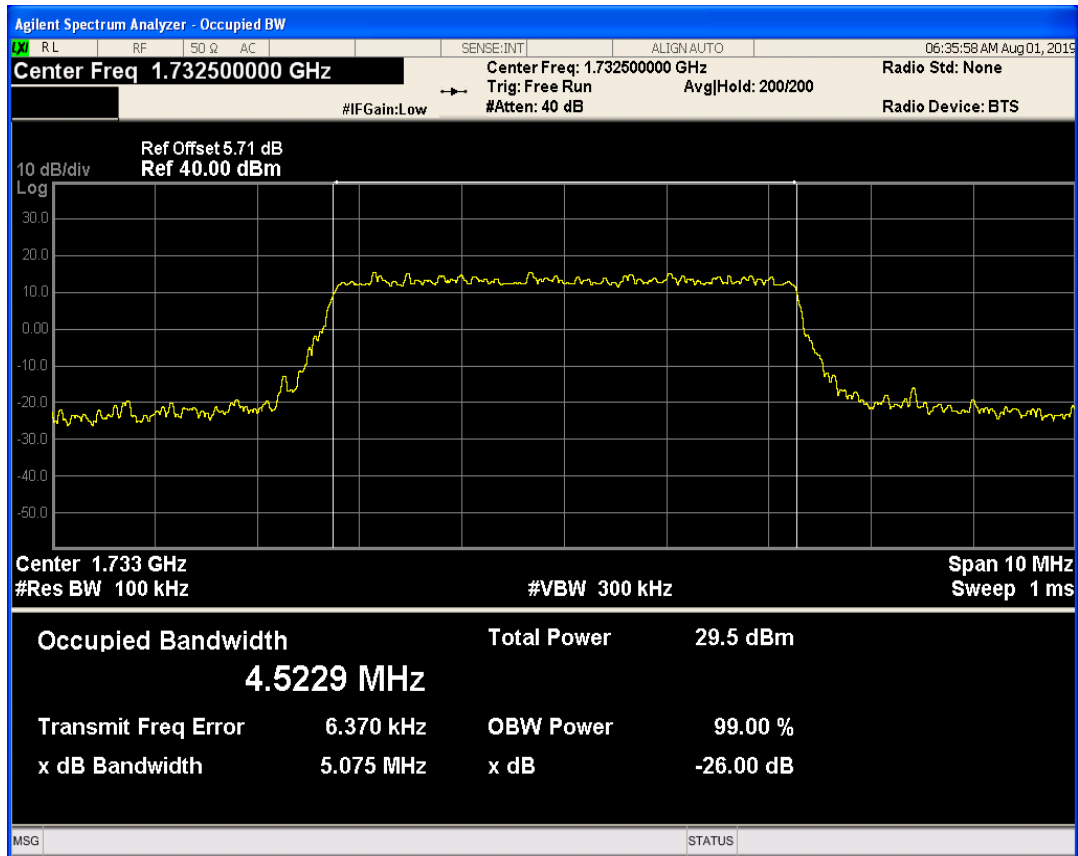
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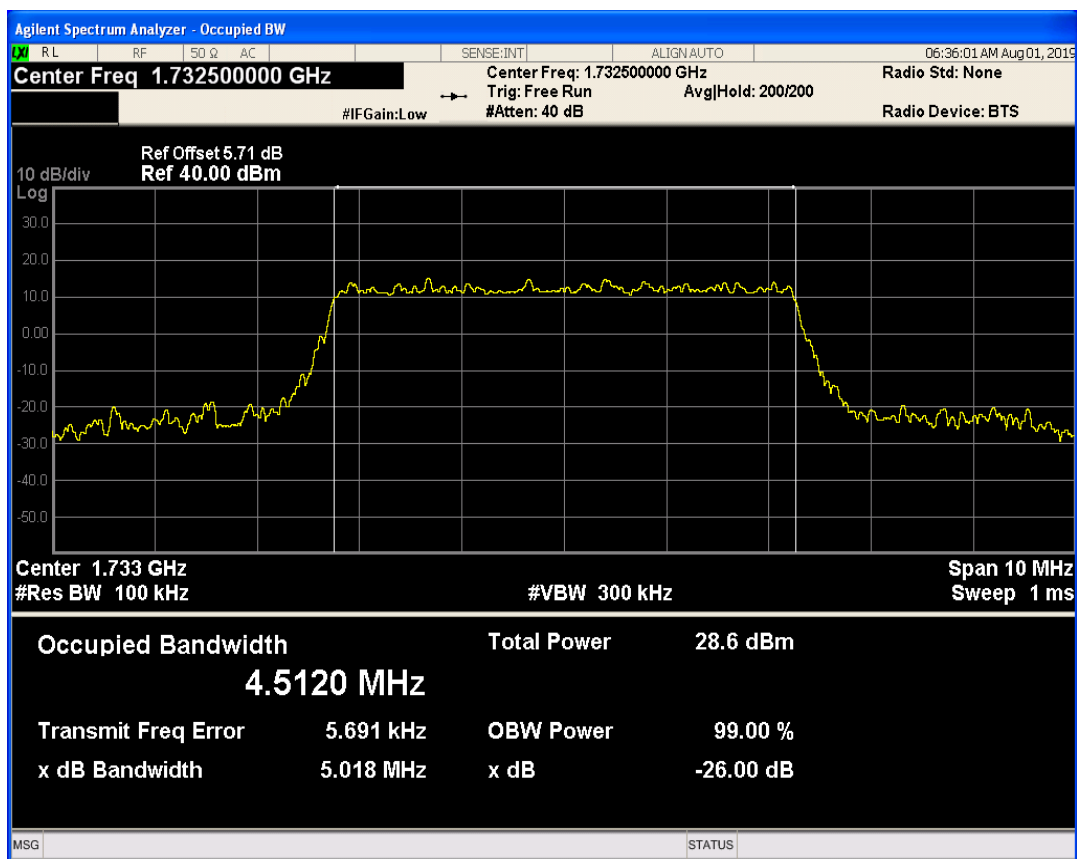
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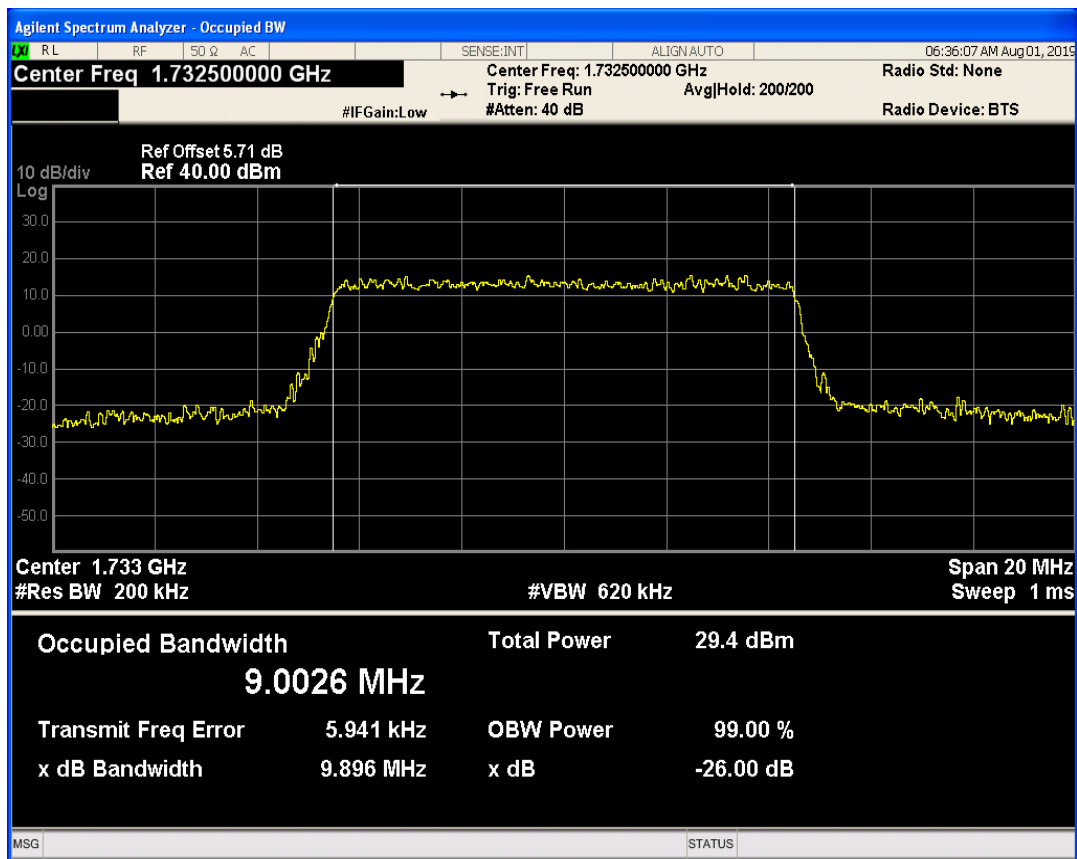
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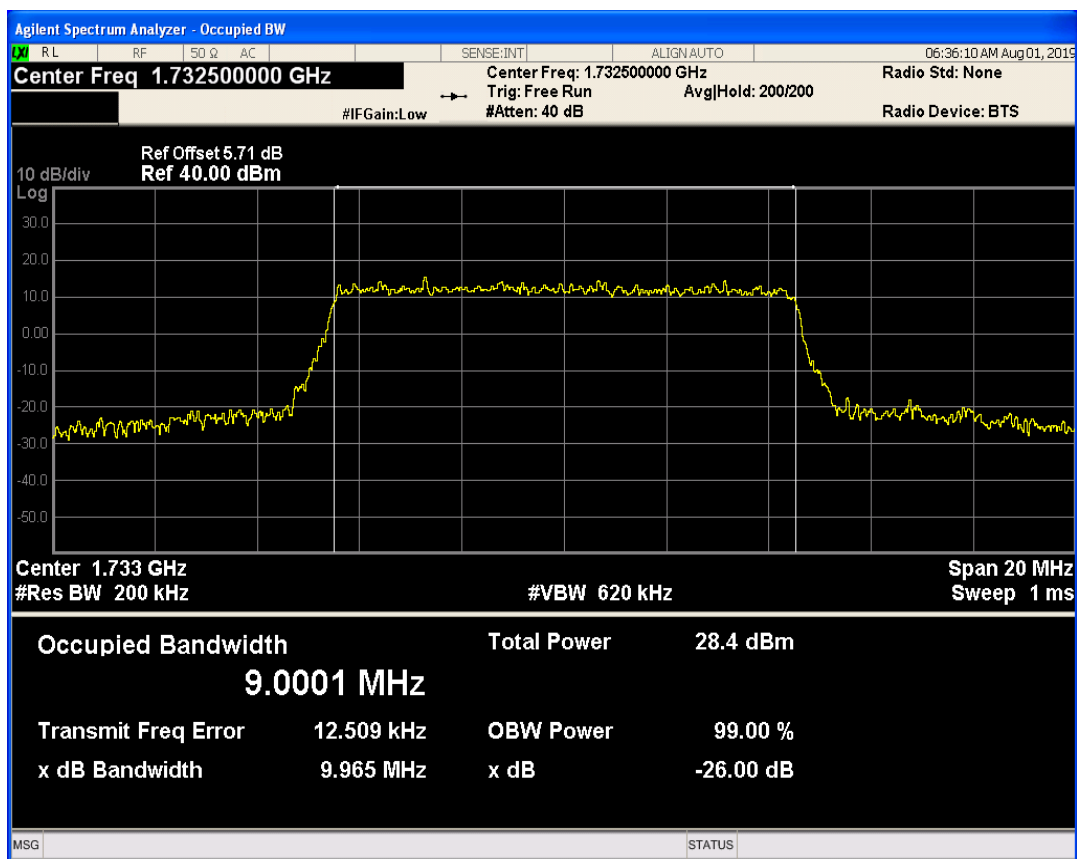
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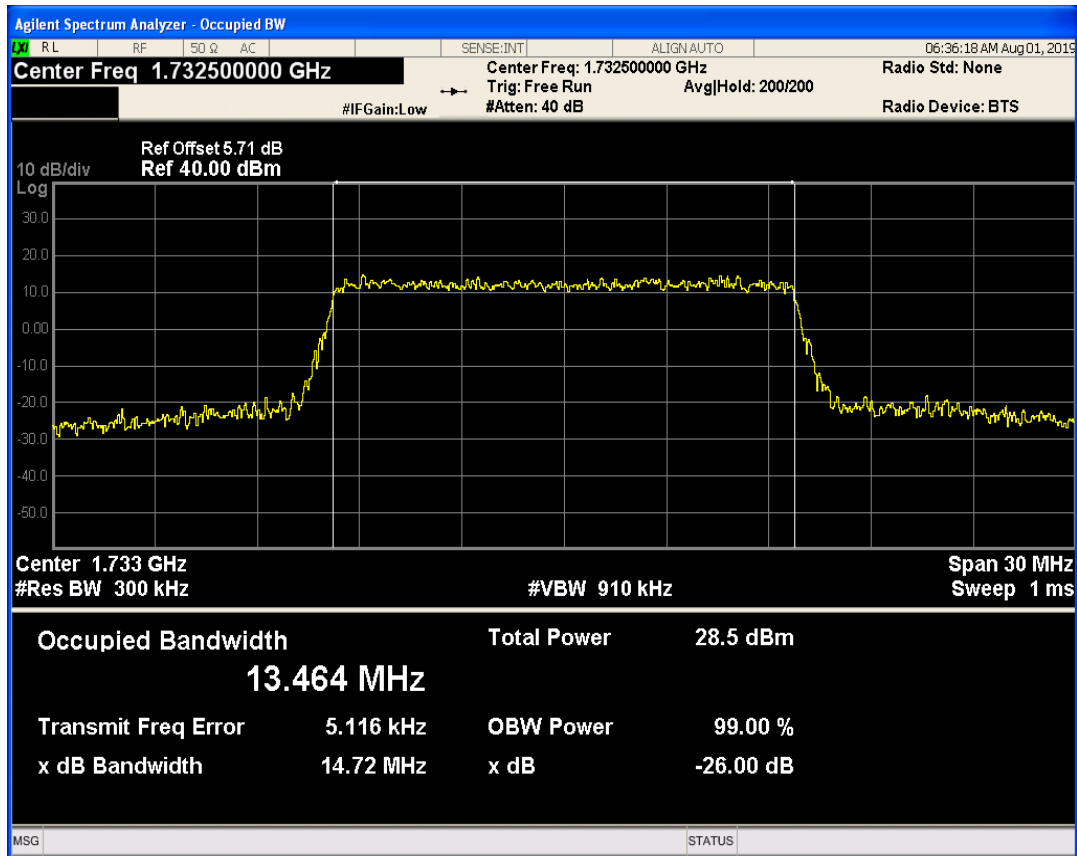
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



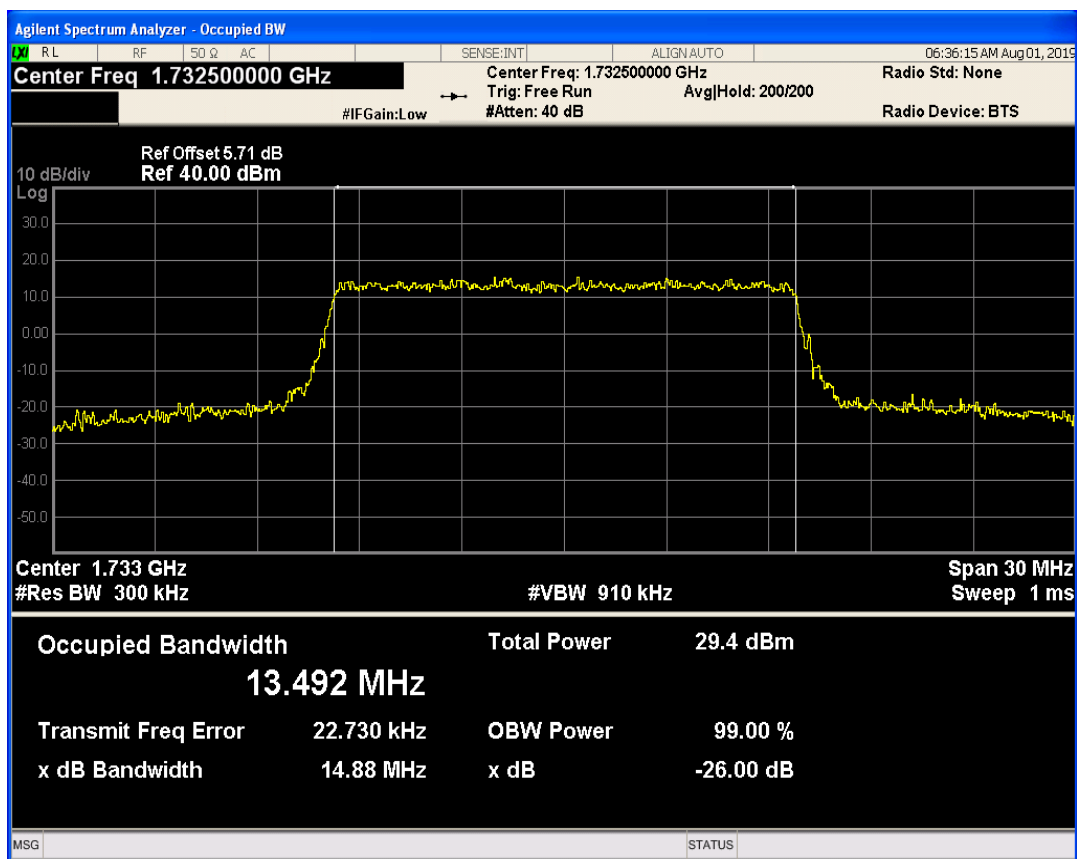
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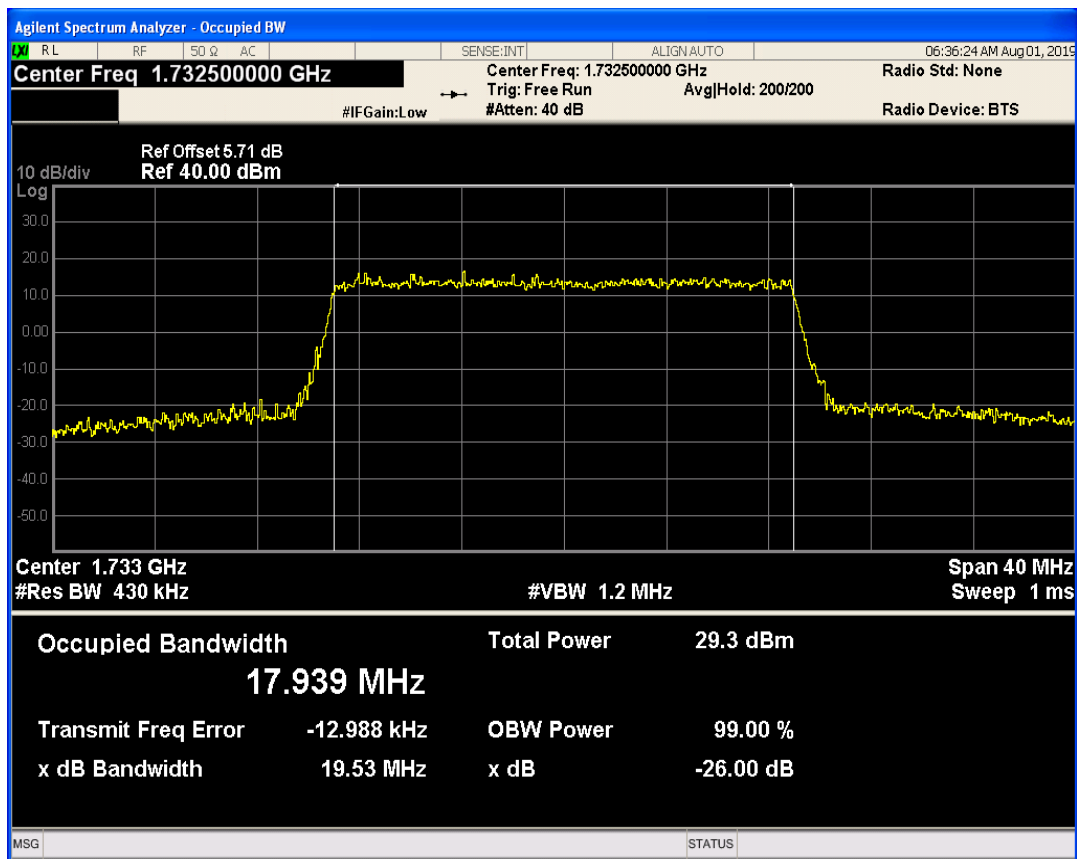
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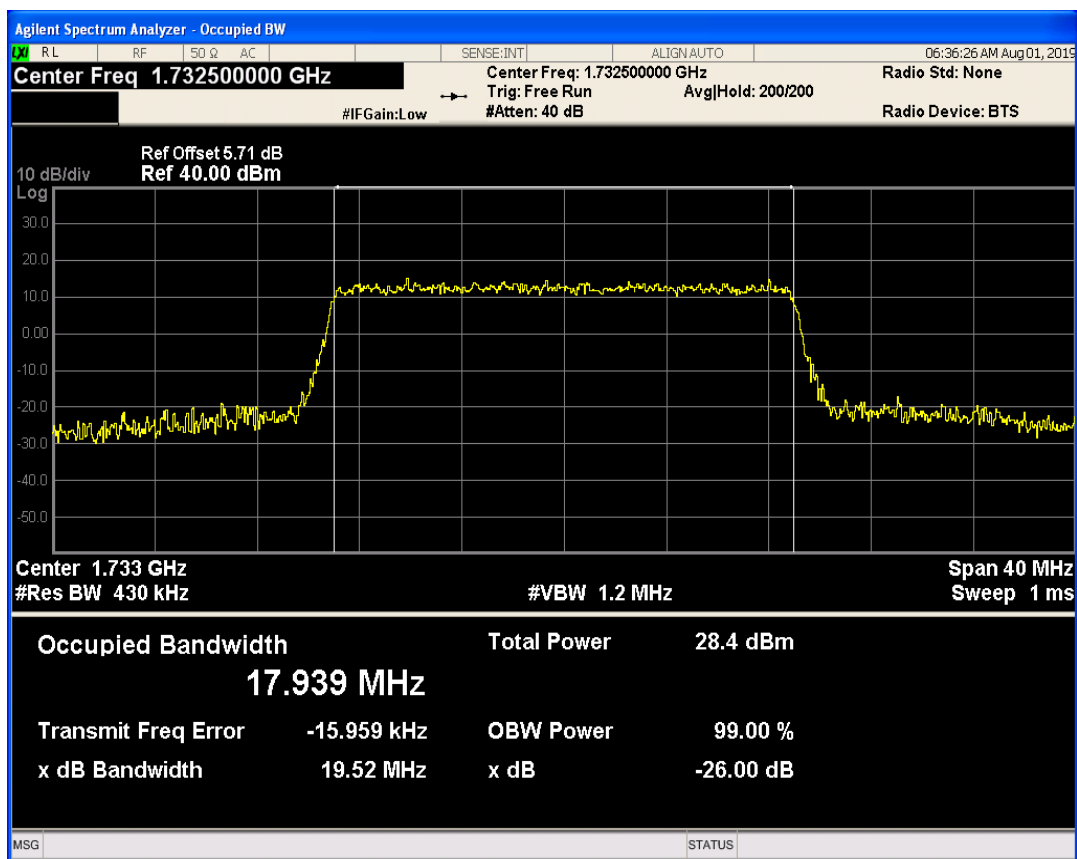
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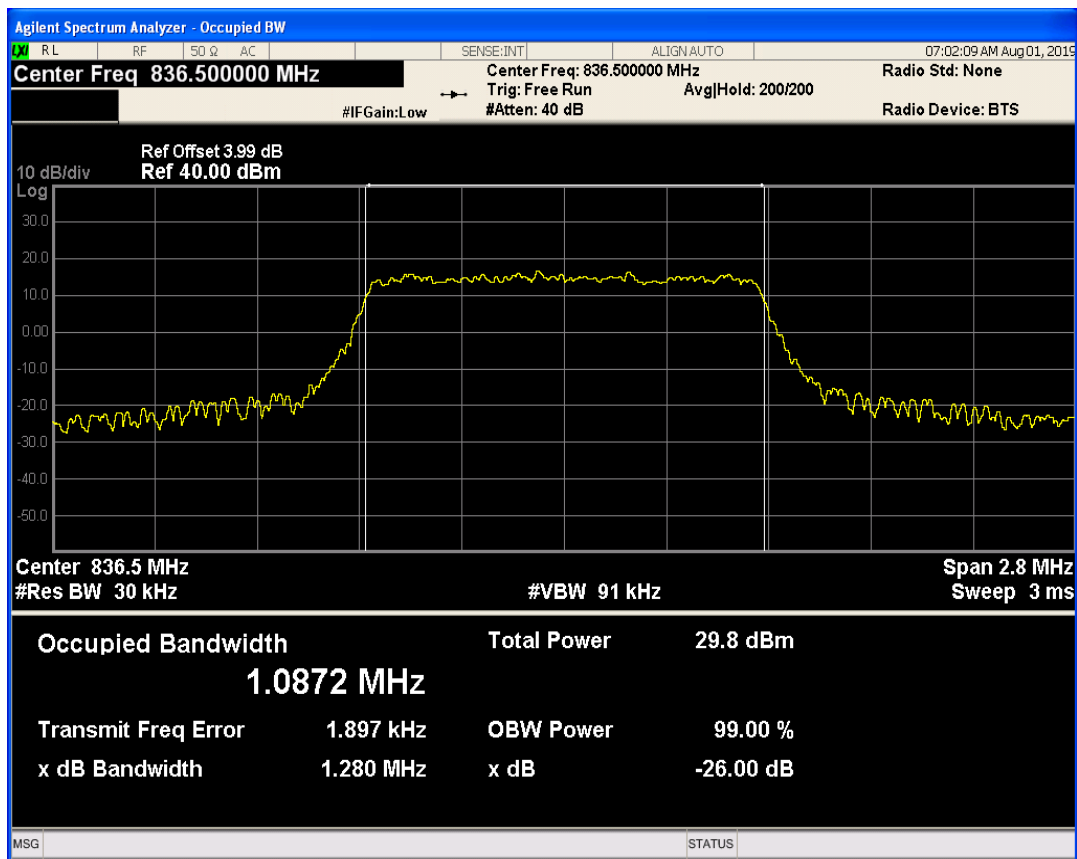
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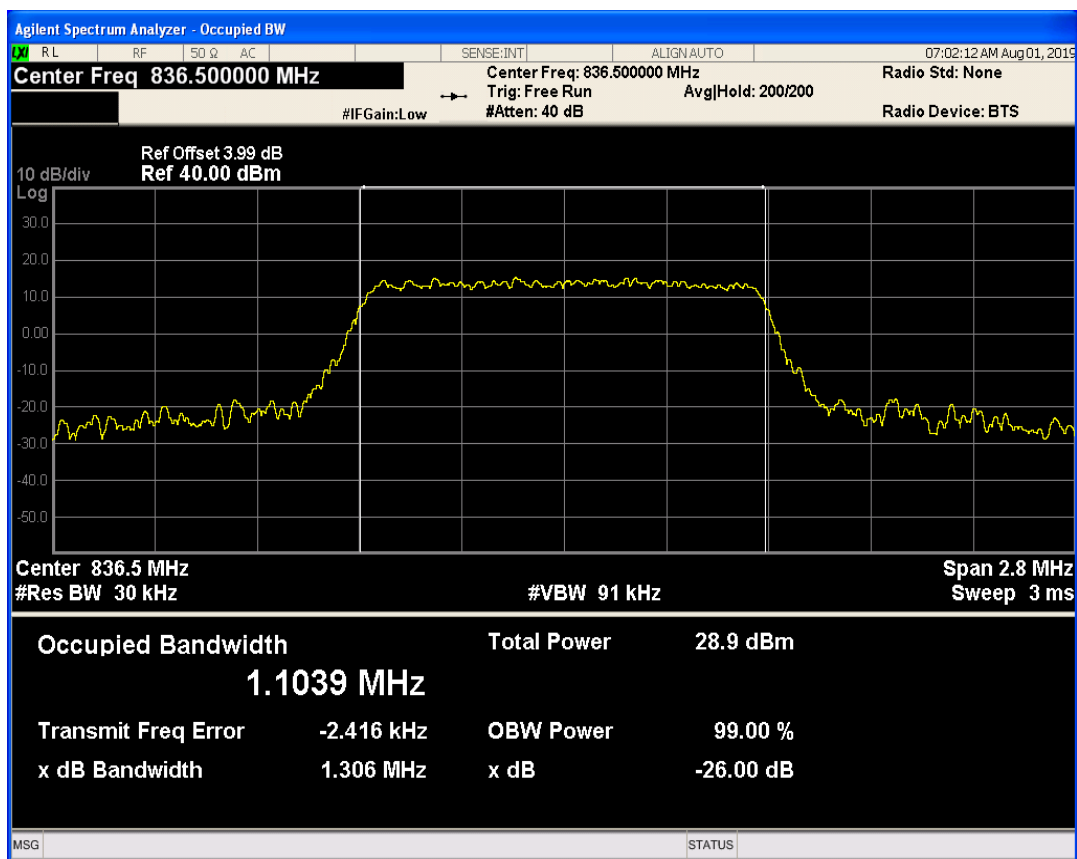
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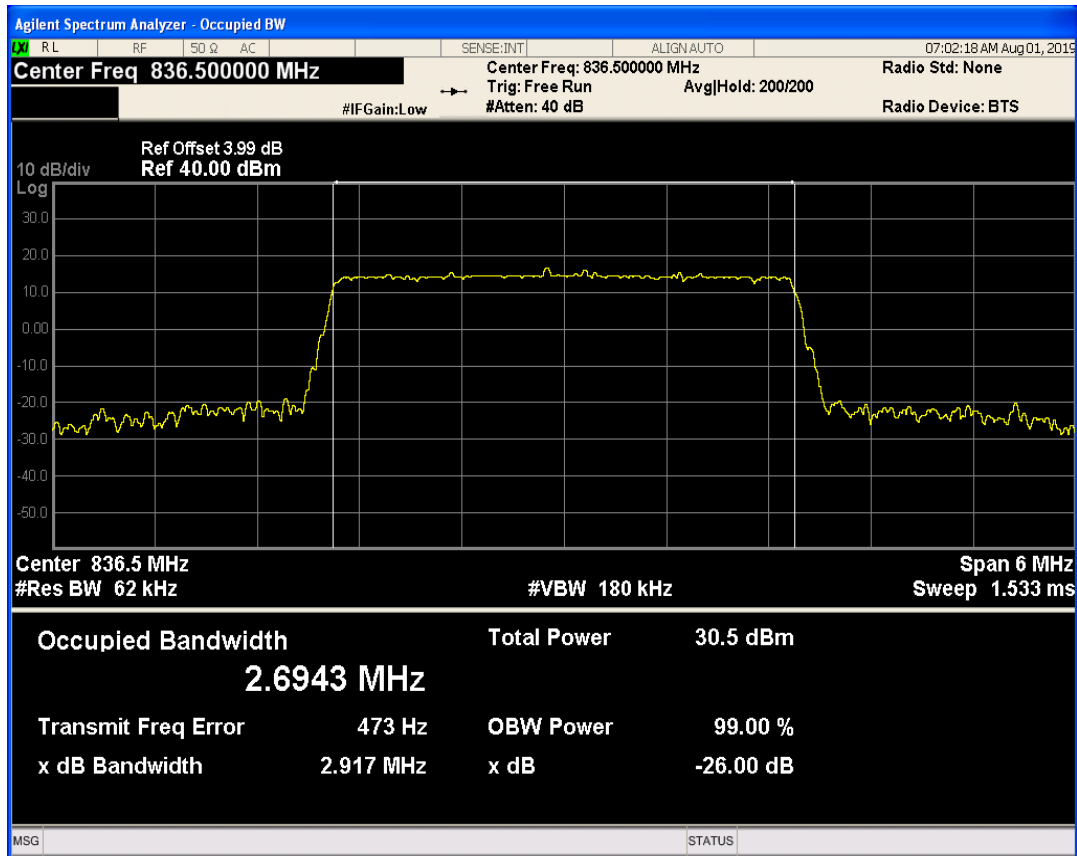
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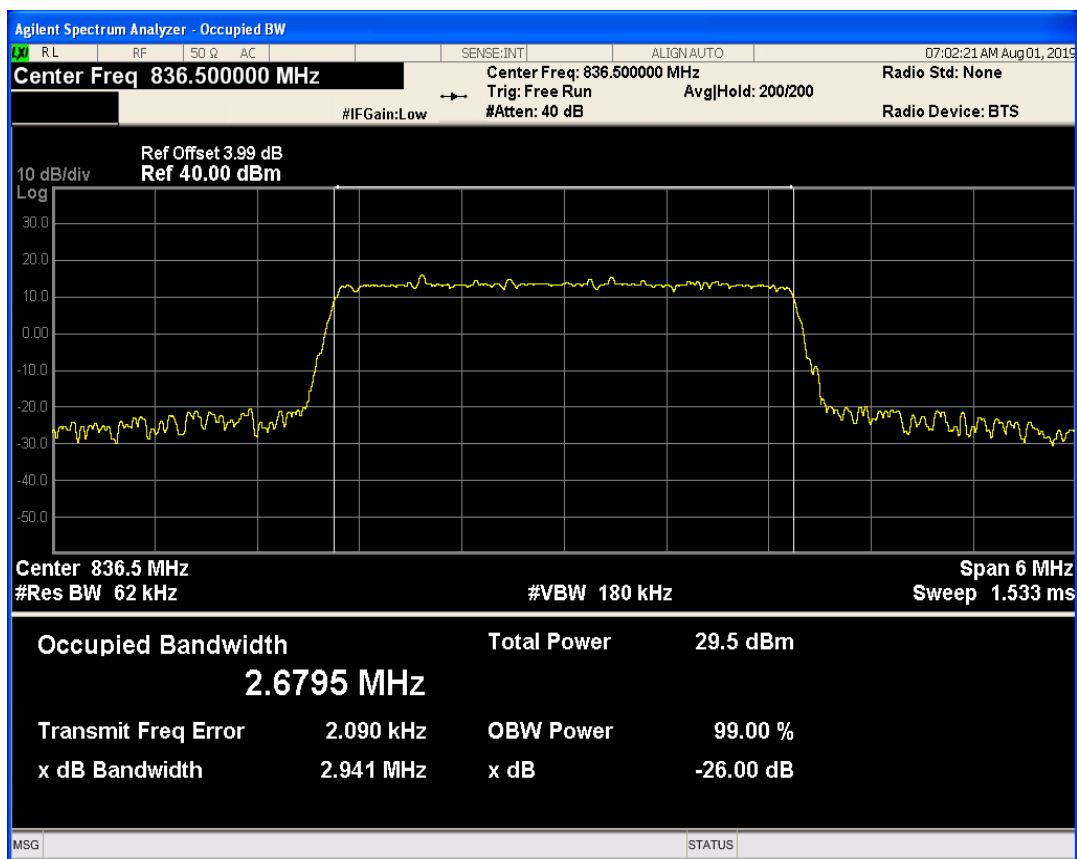
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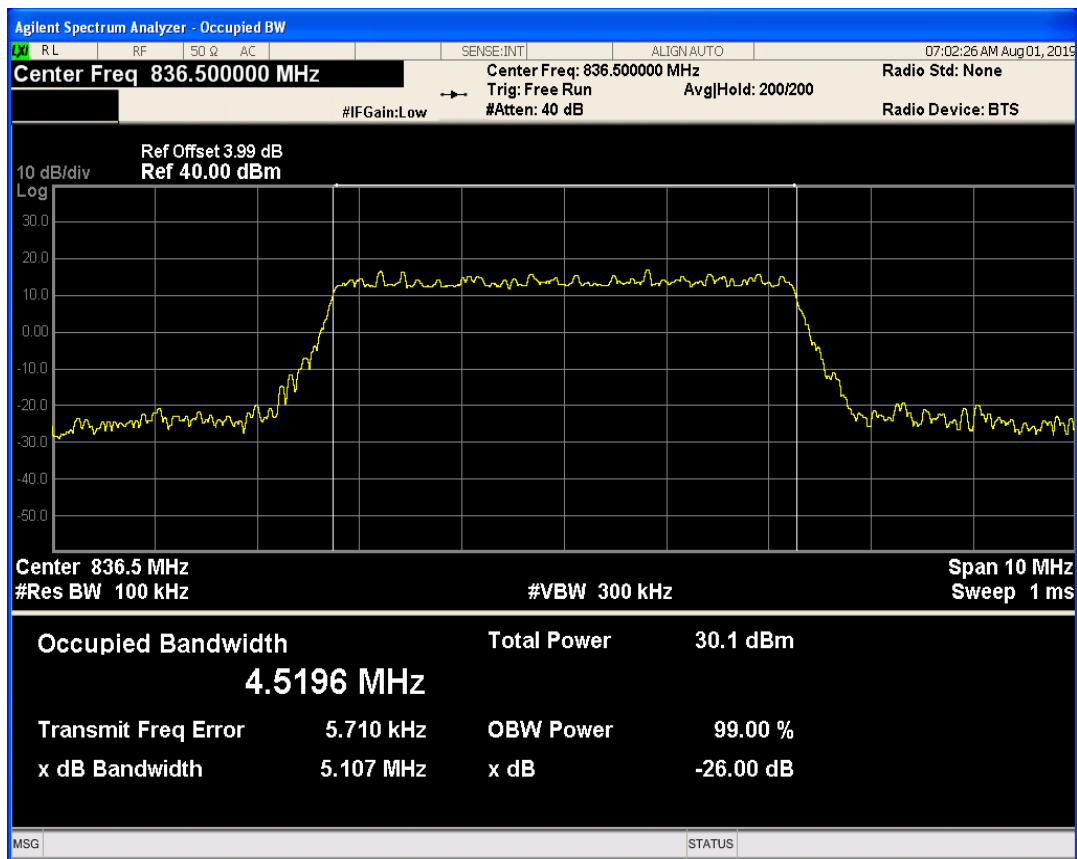
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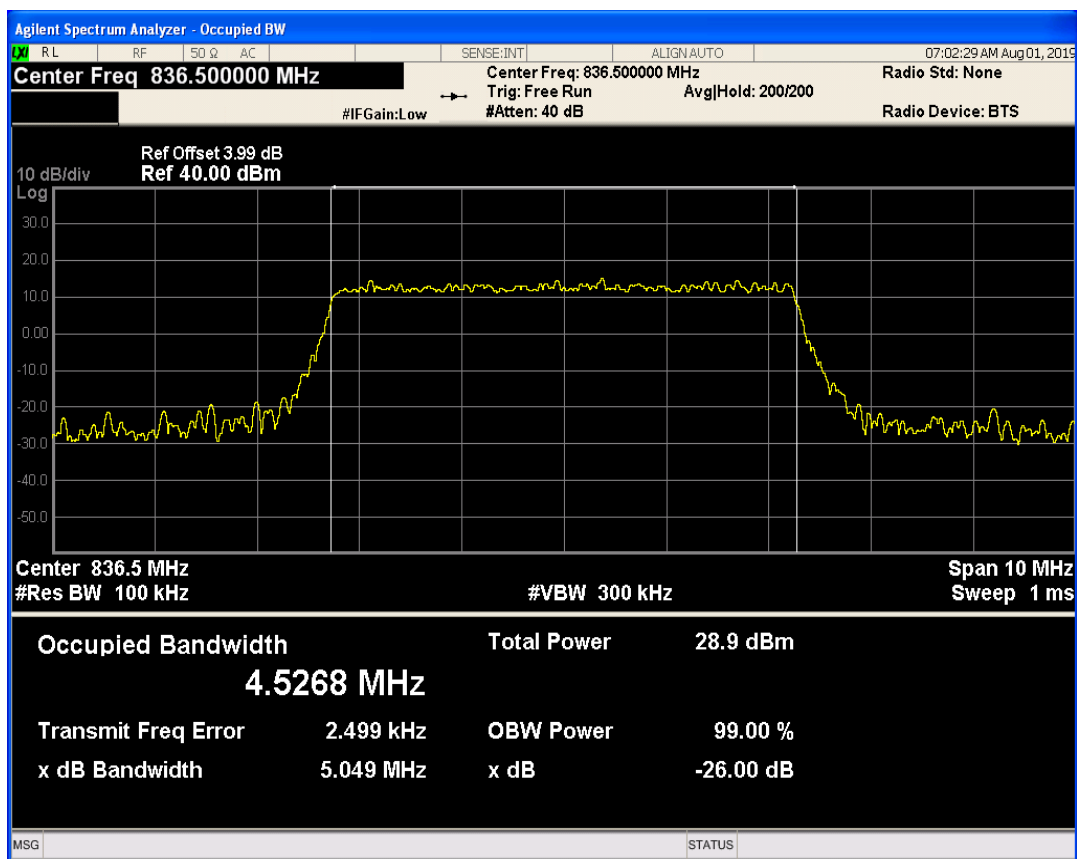
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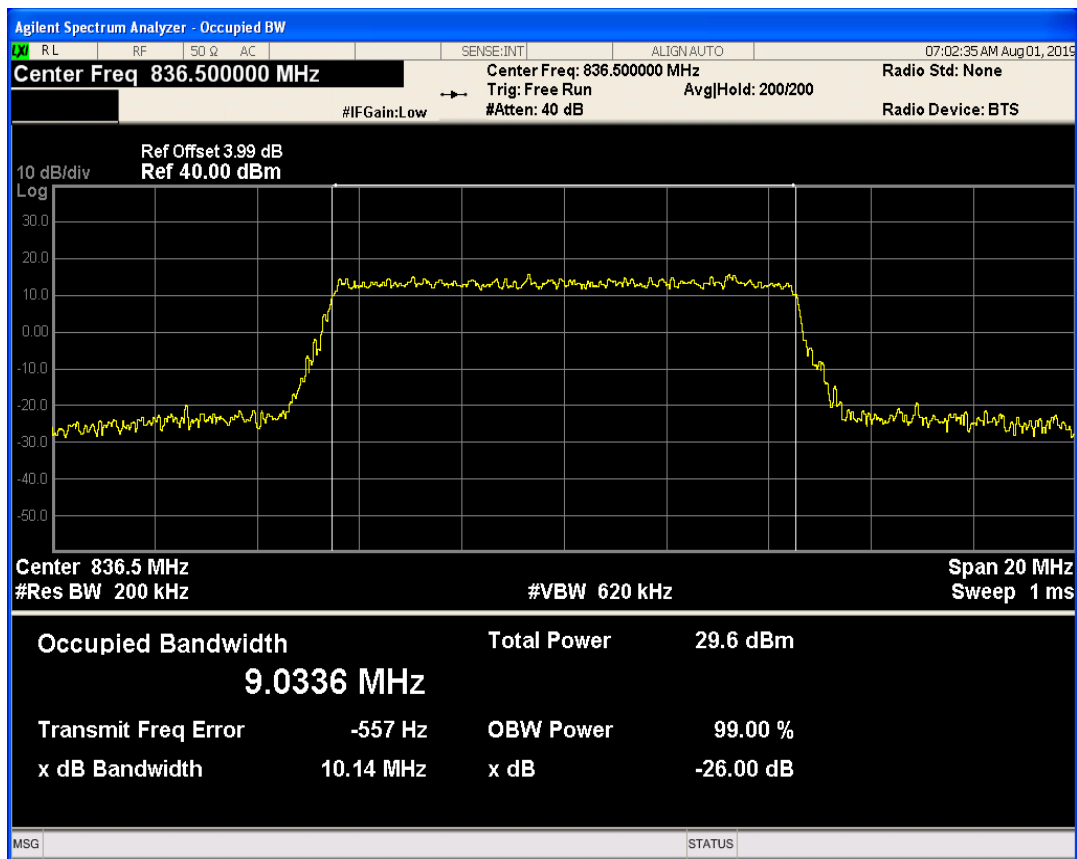
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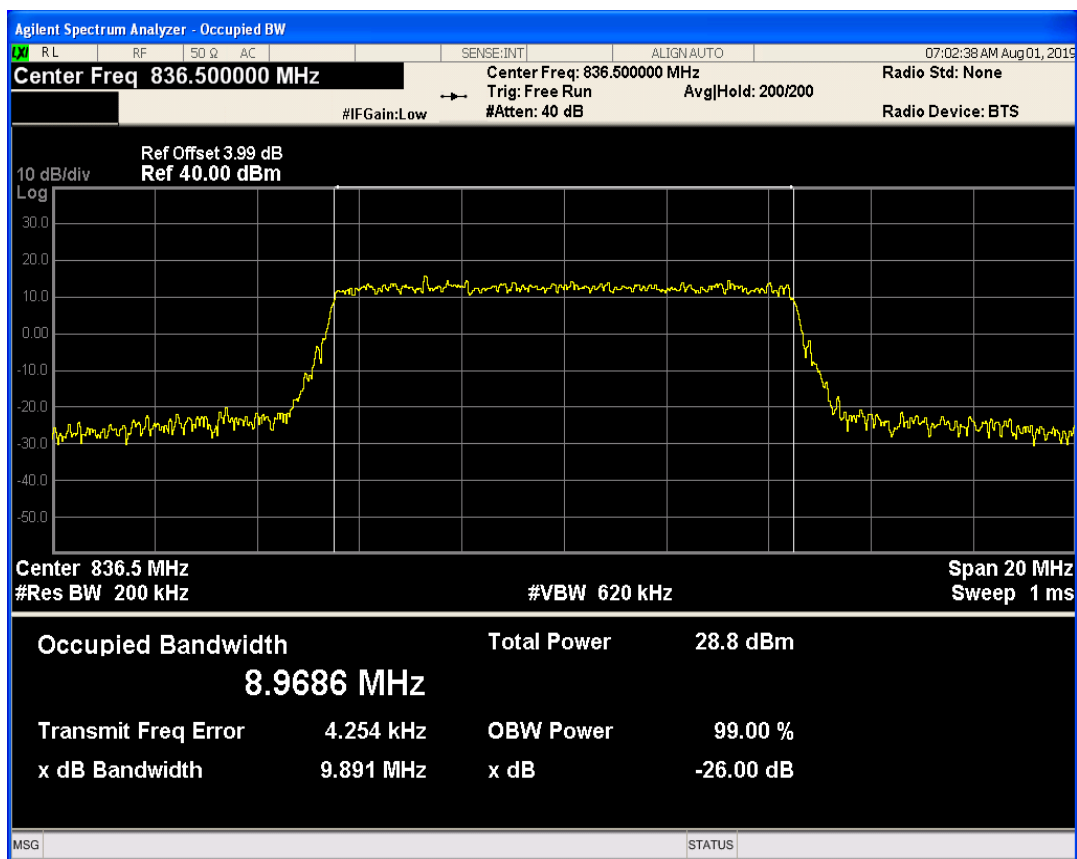
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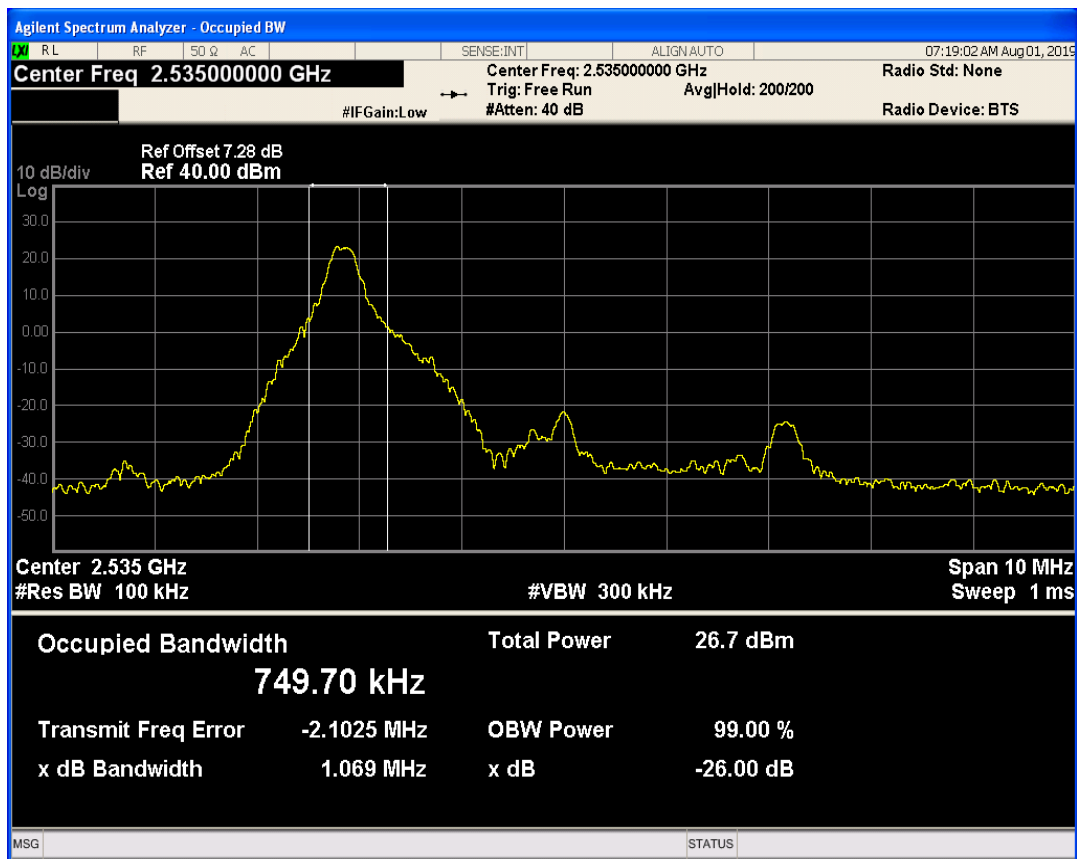
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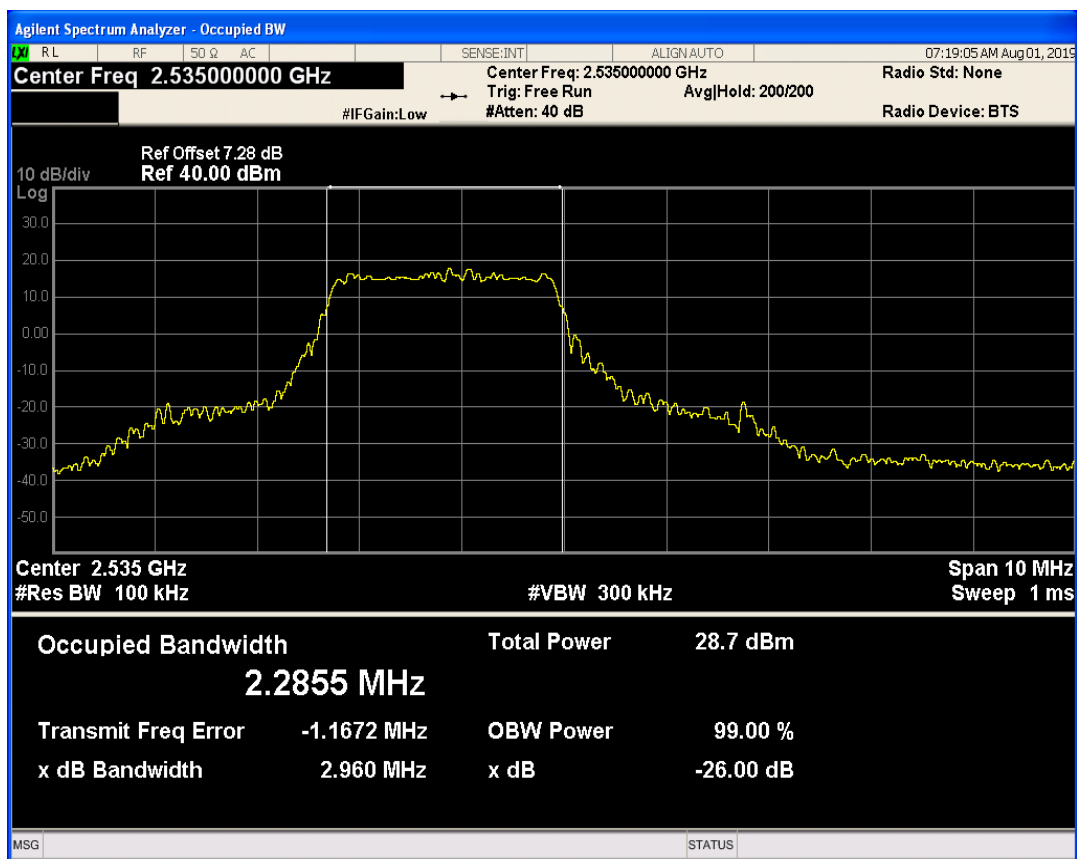
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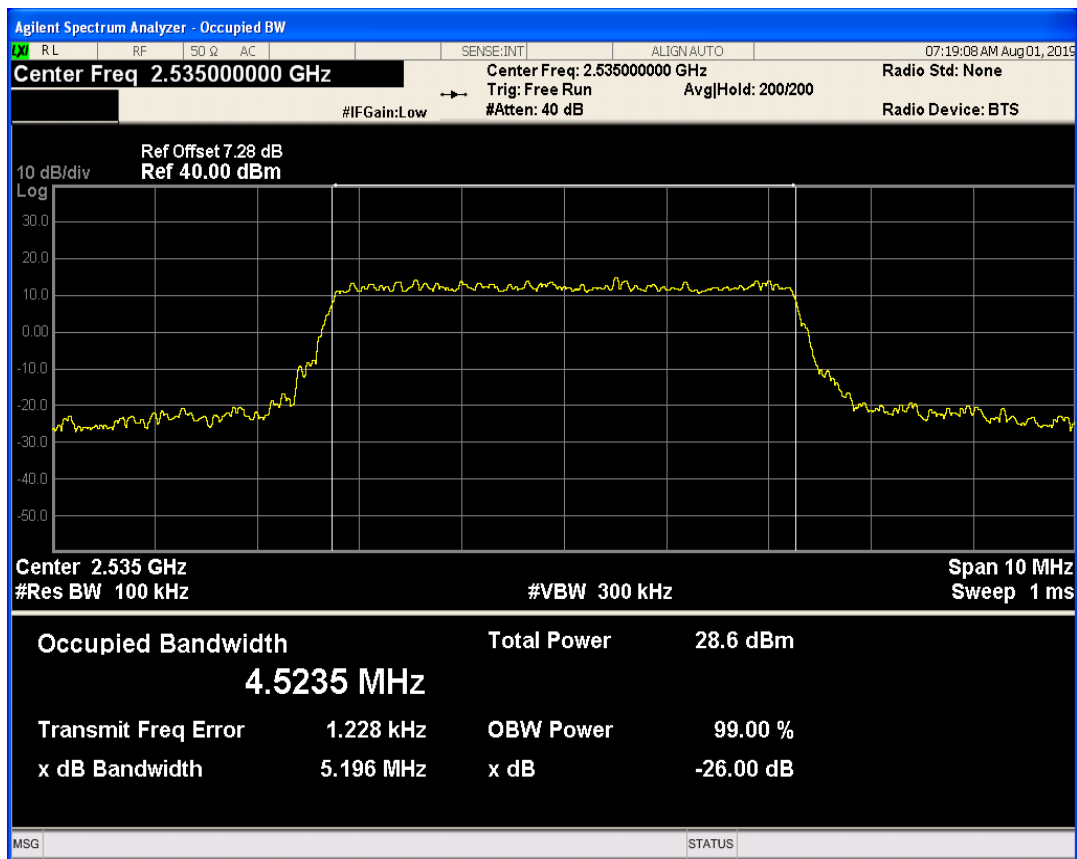
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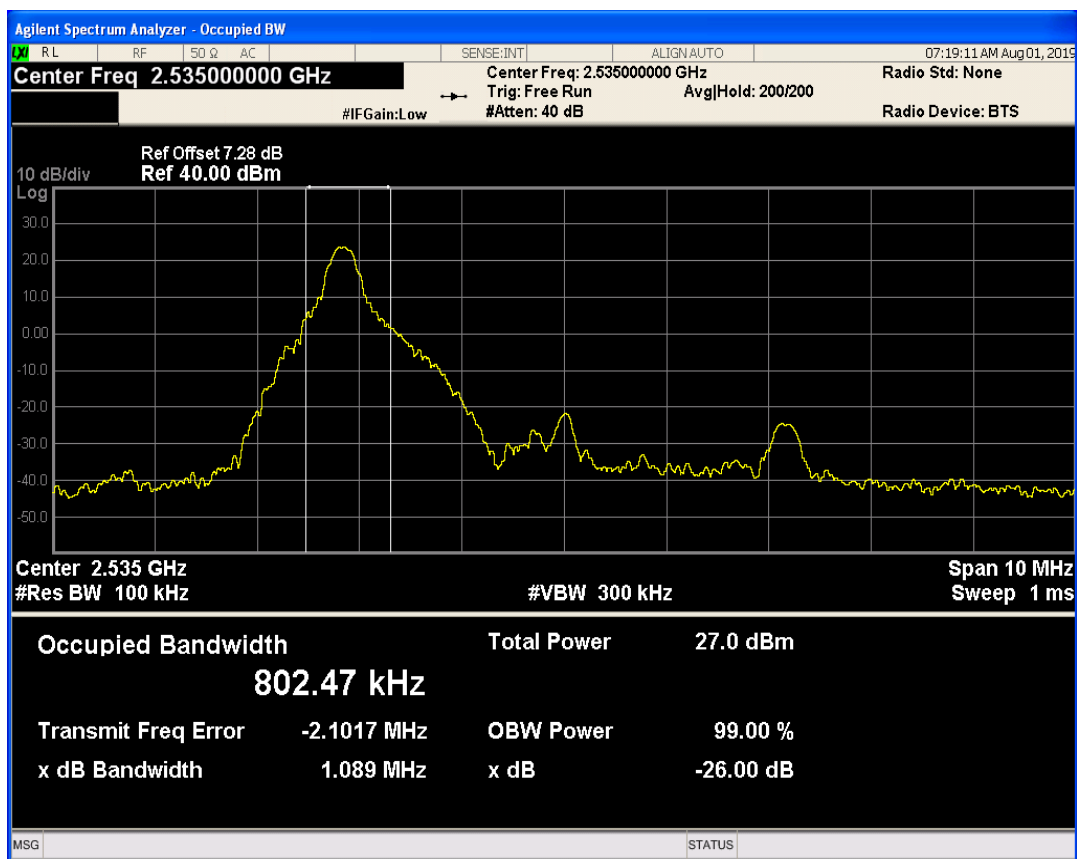
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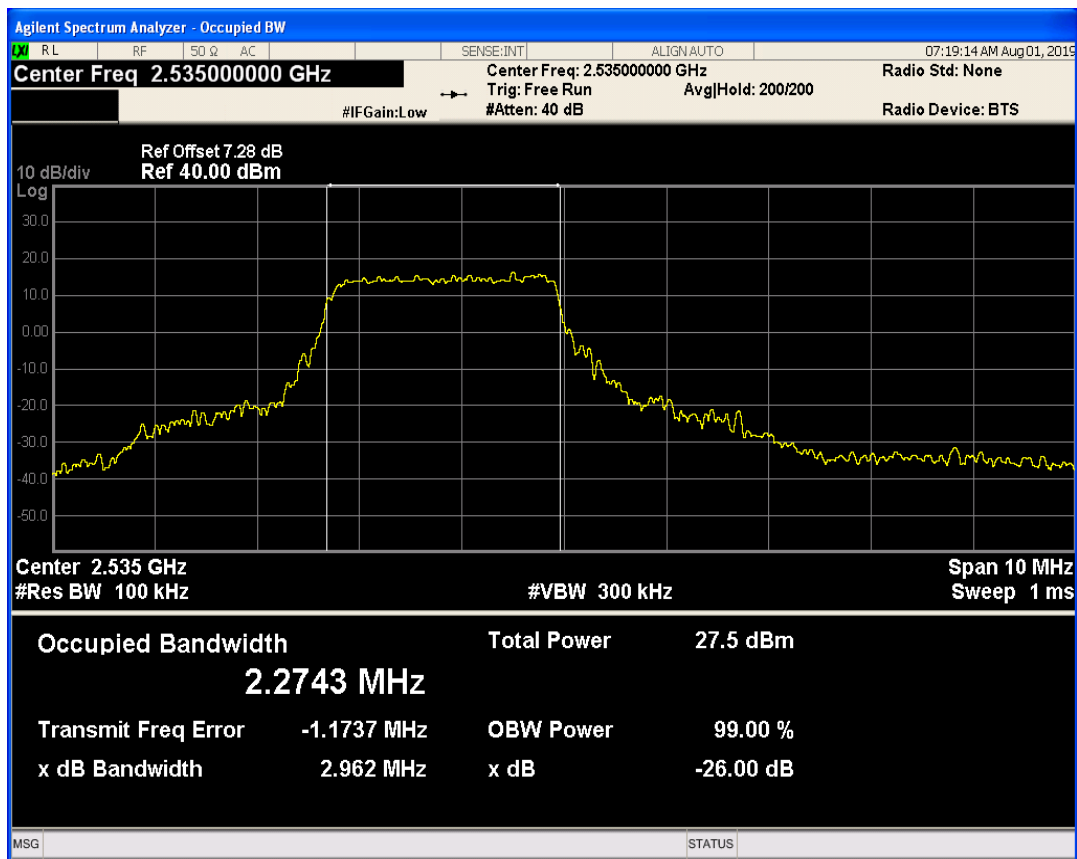
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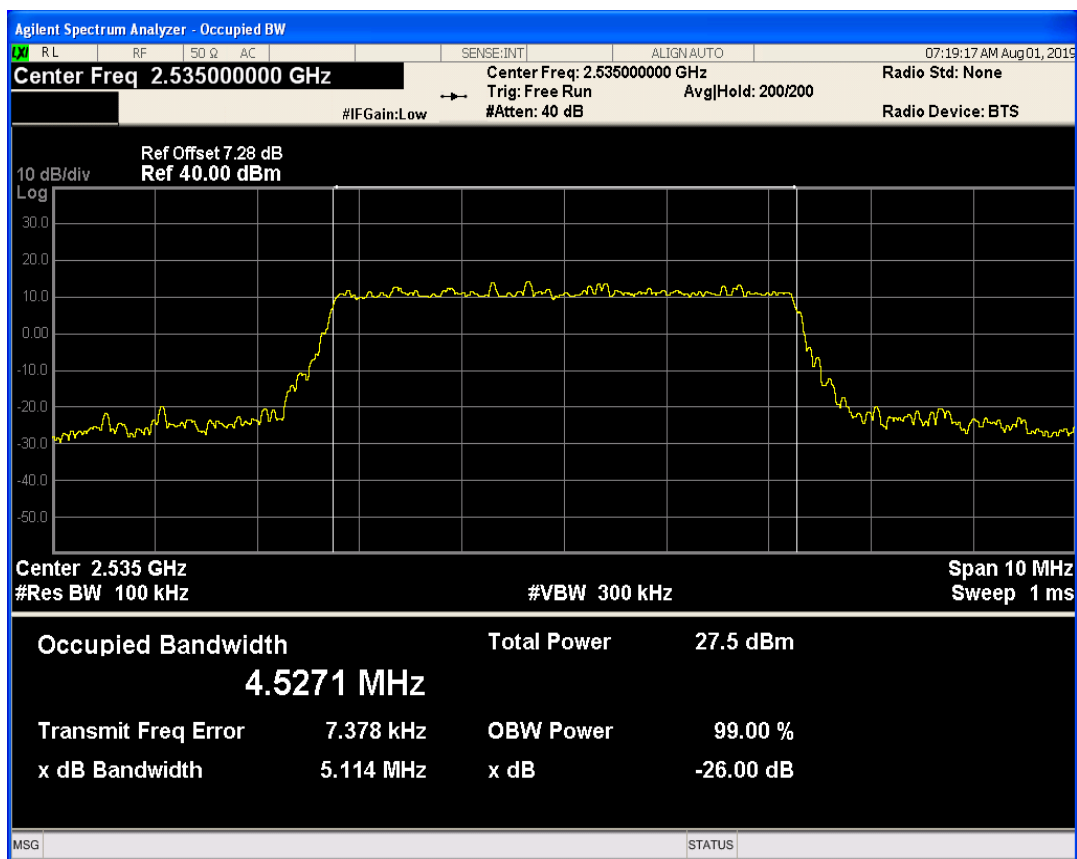
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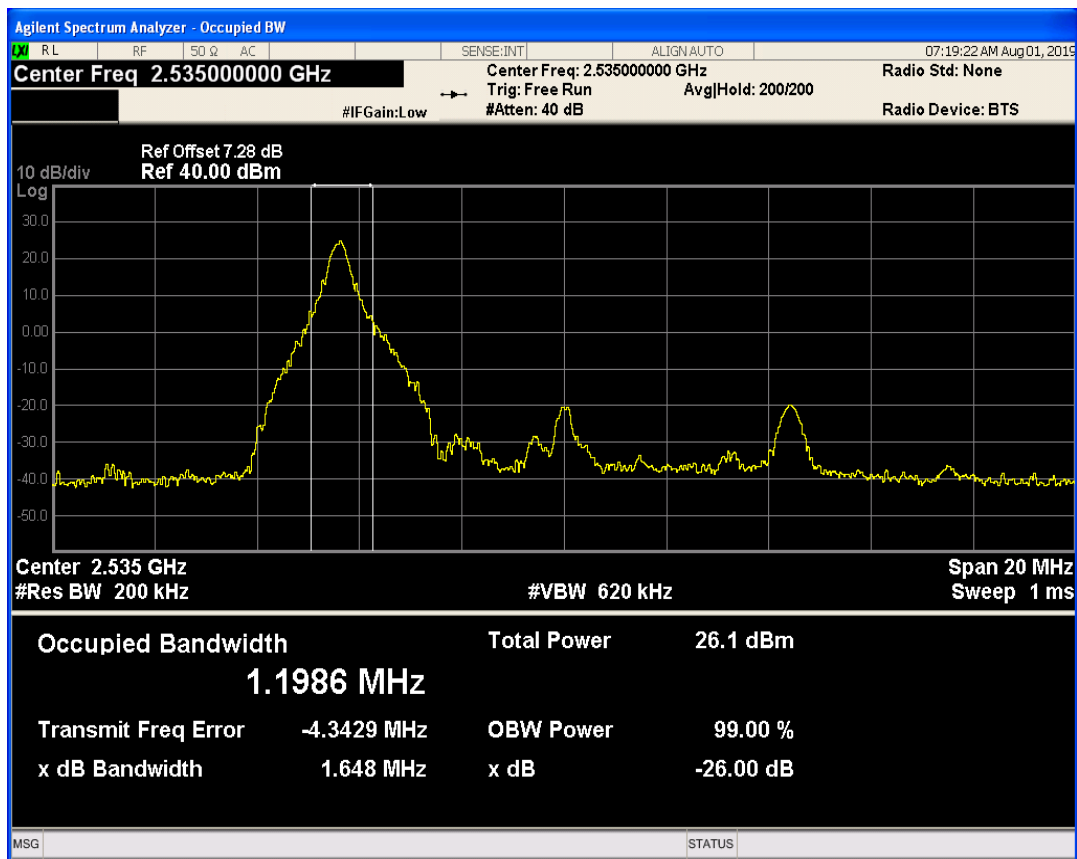
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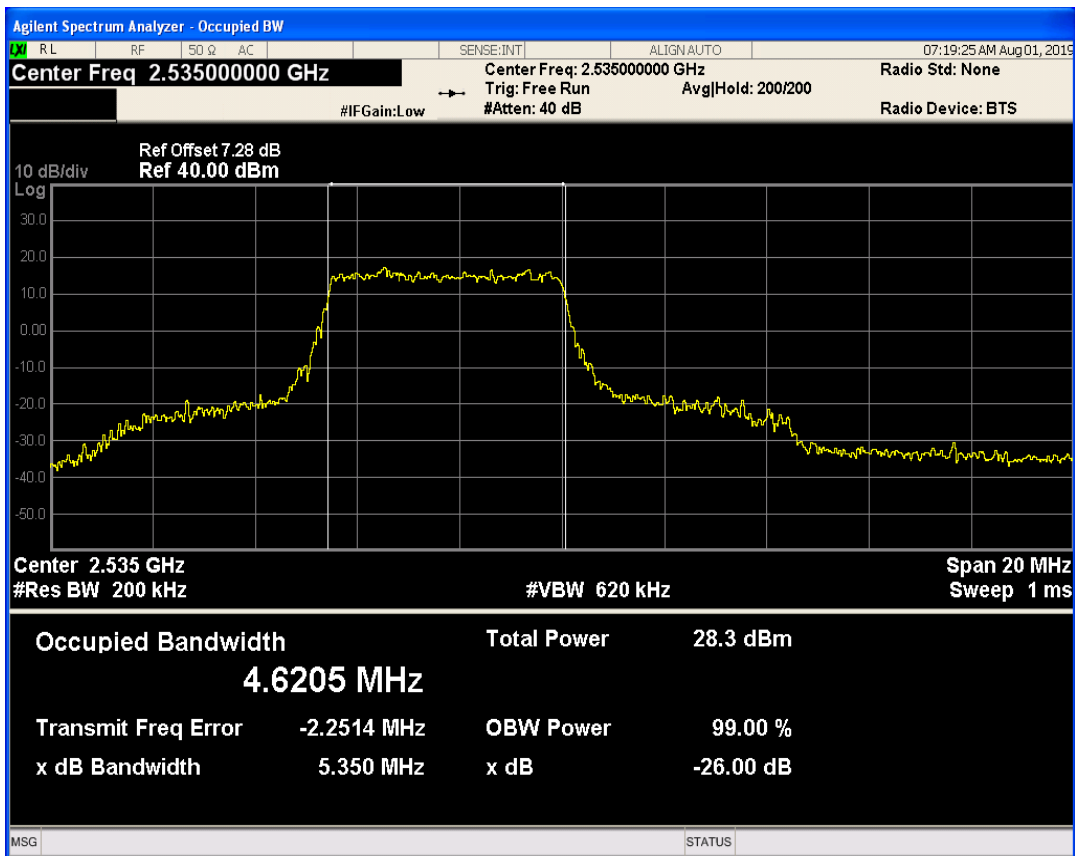
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



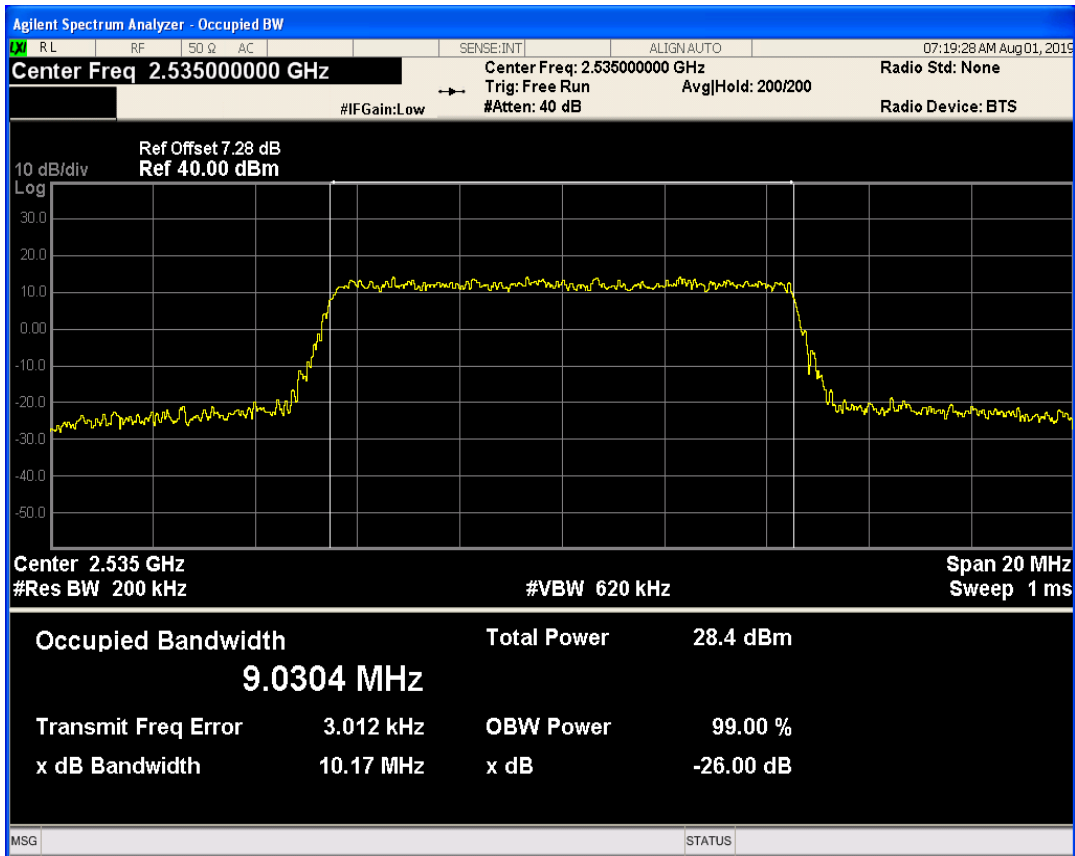
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



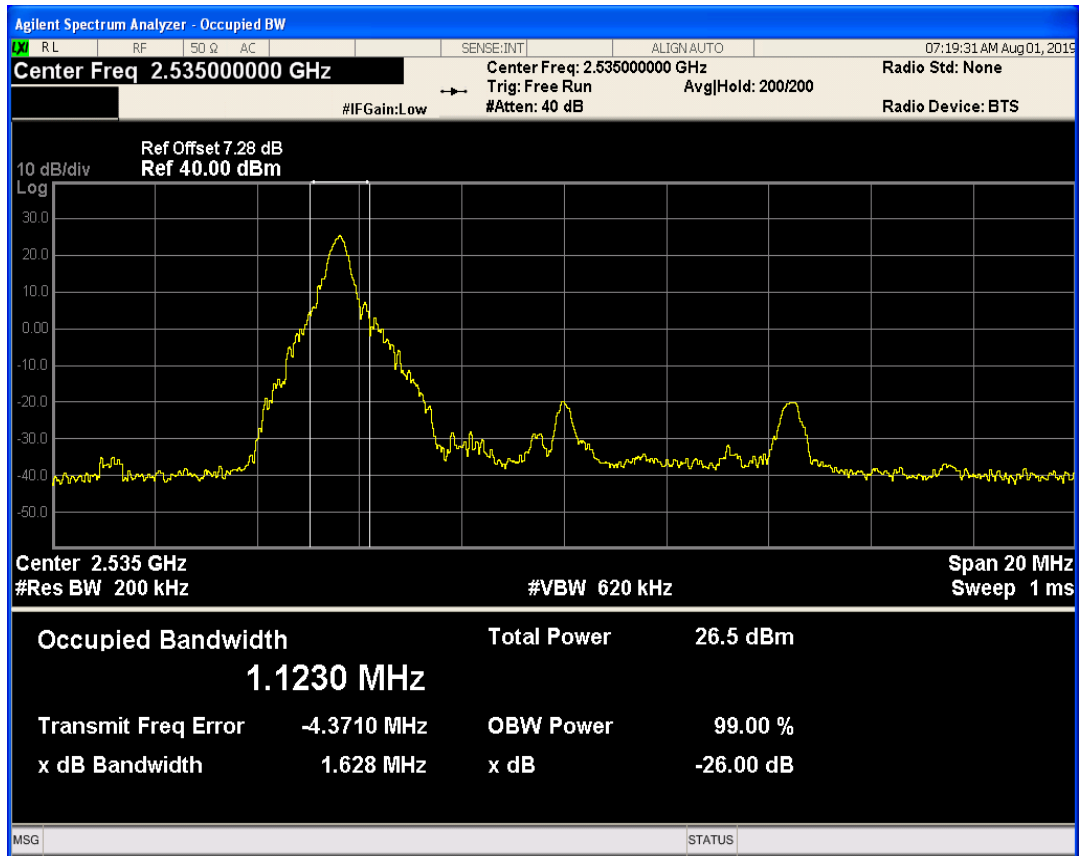
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=25 Position=#0



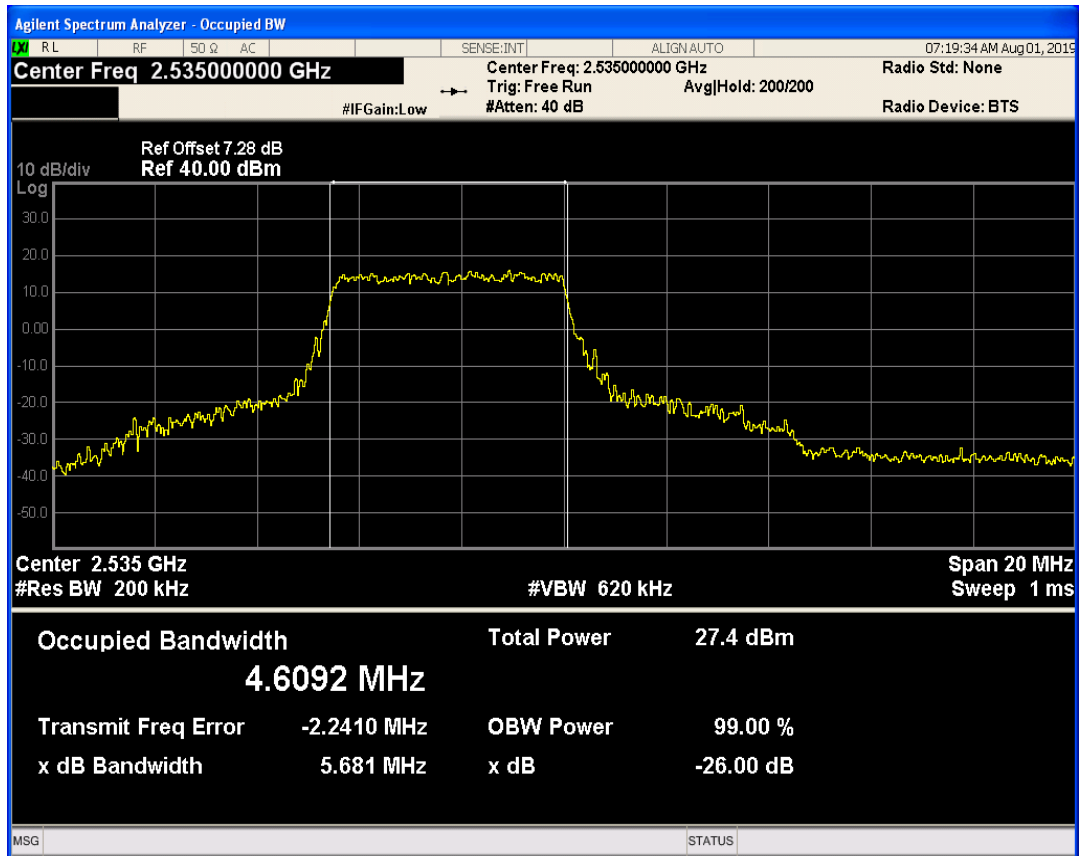
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



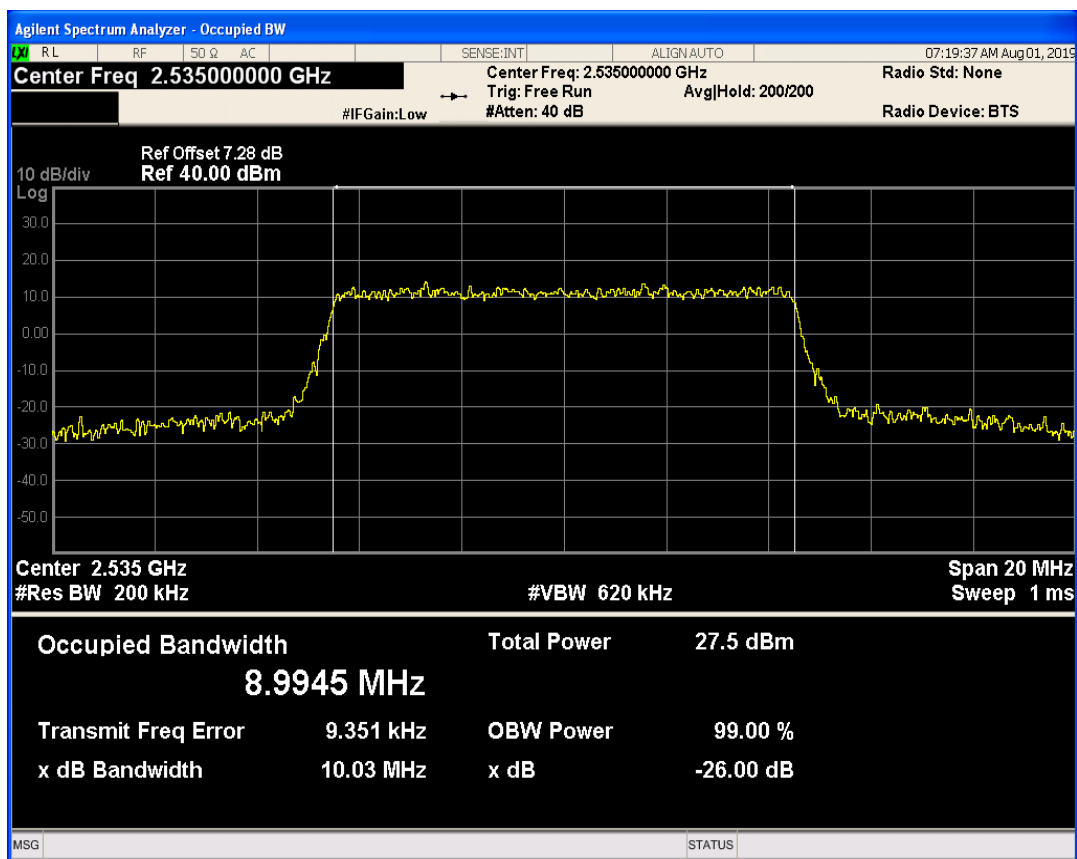
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



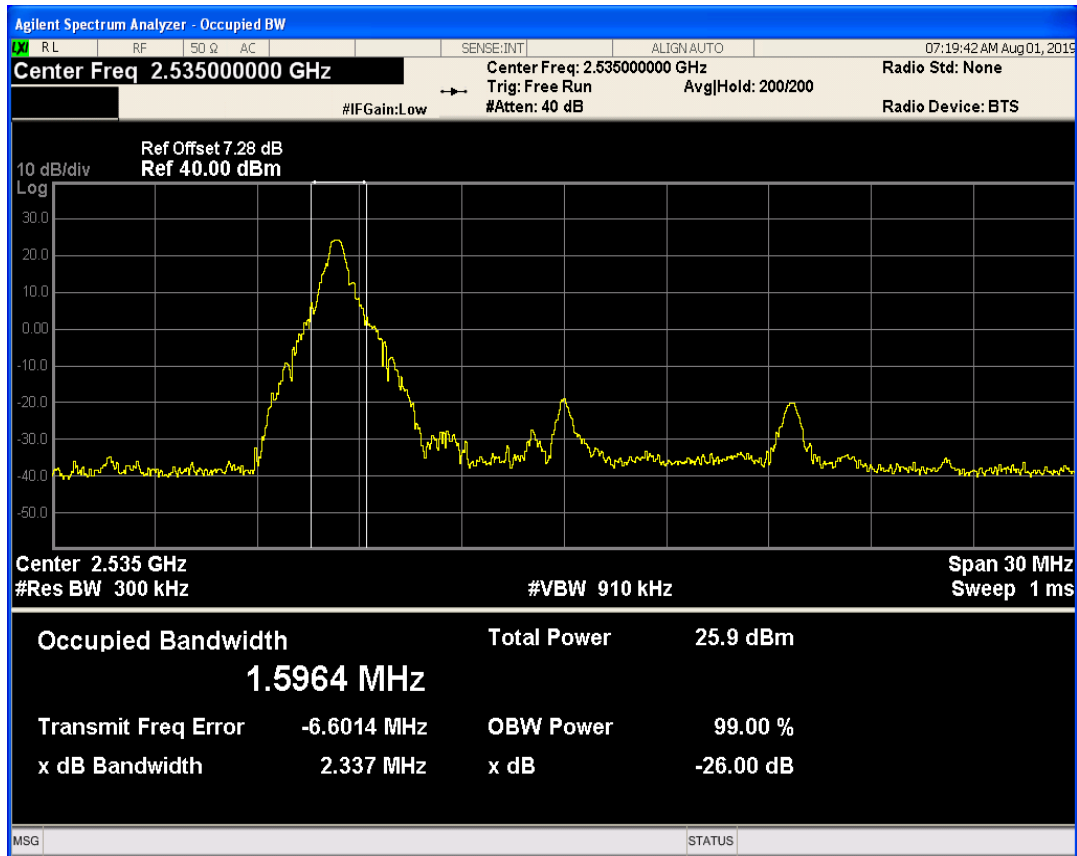
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=25 Position=#0



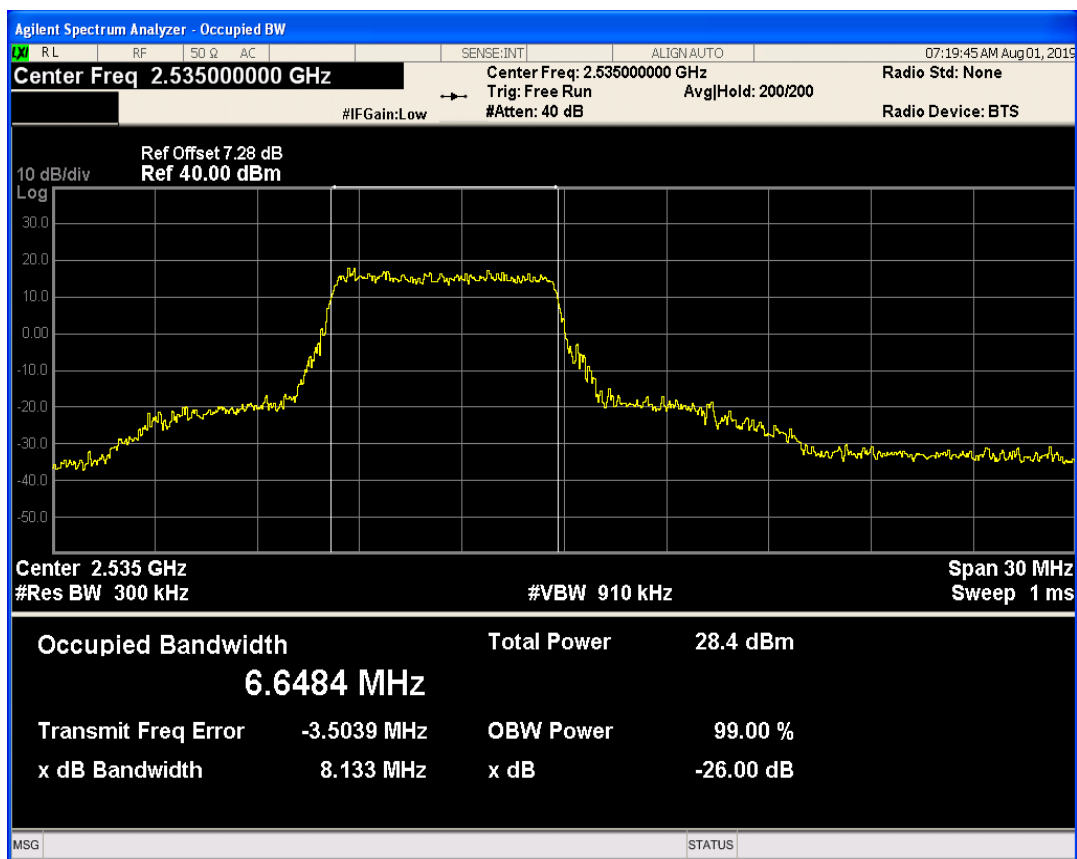
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



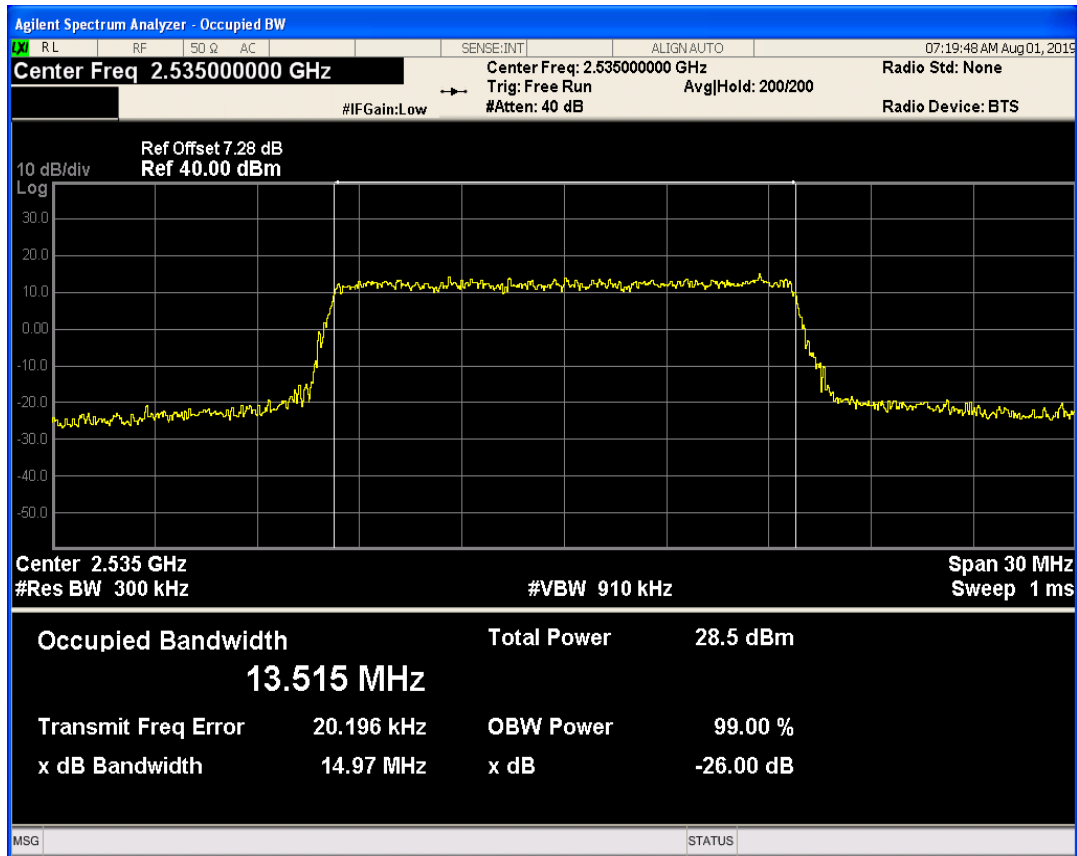
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



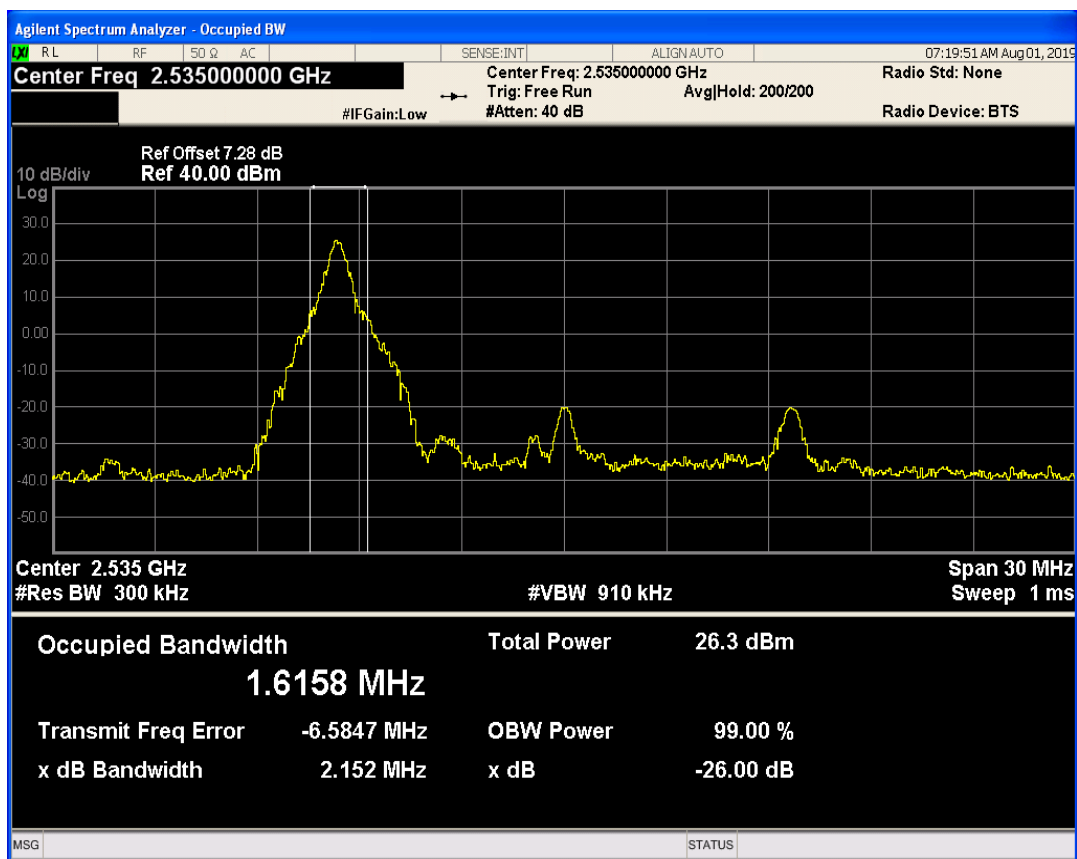
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=36 Position=#0



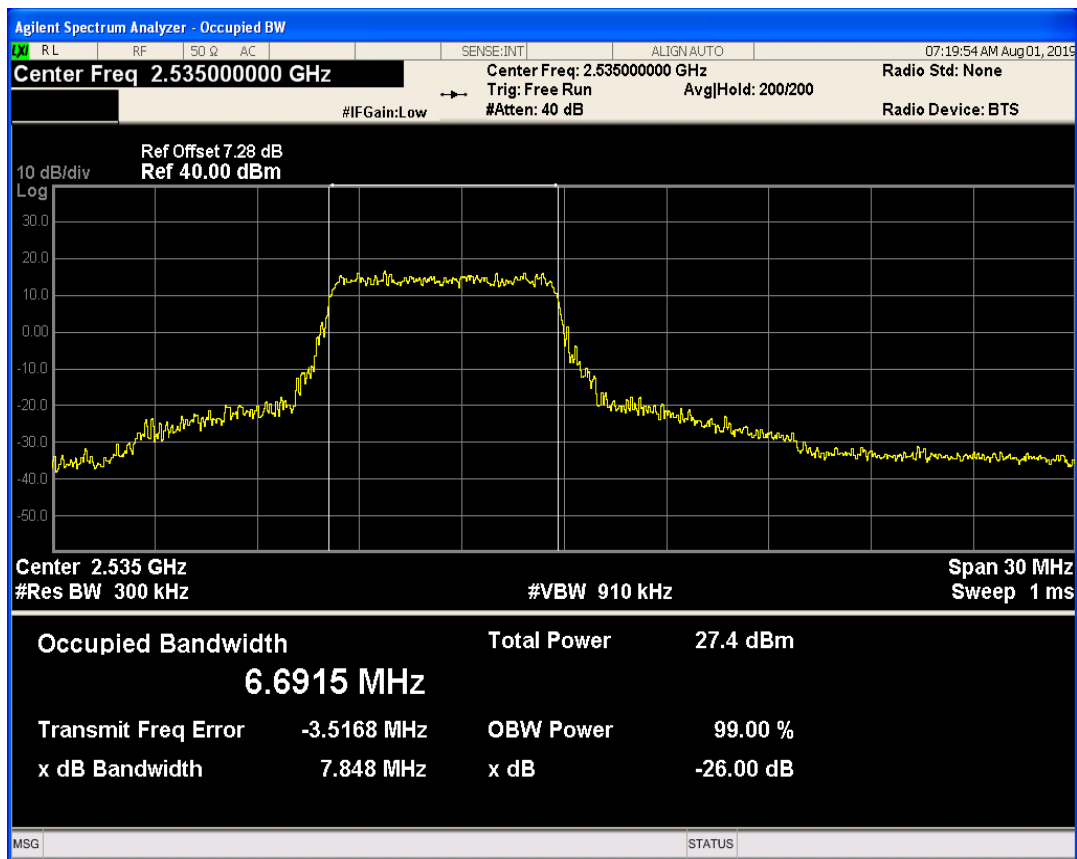
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



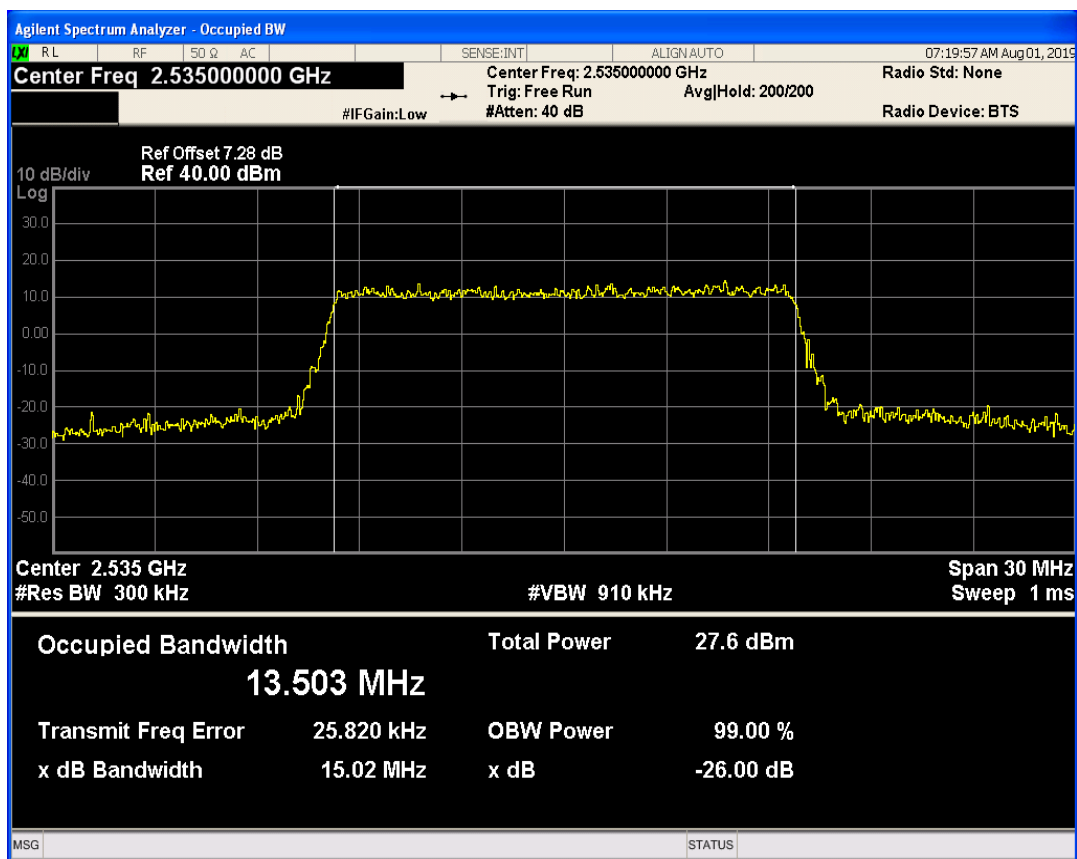
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



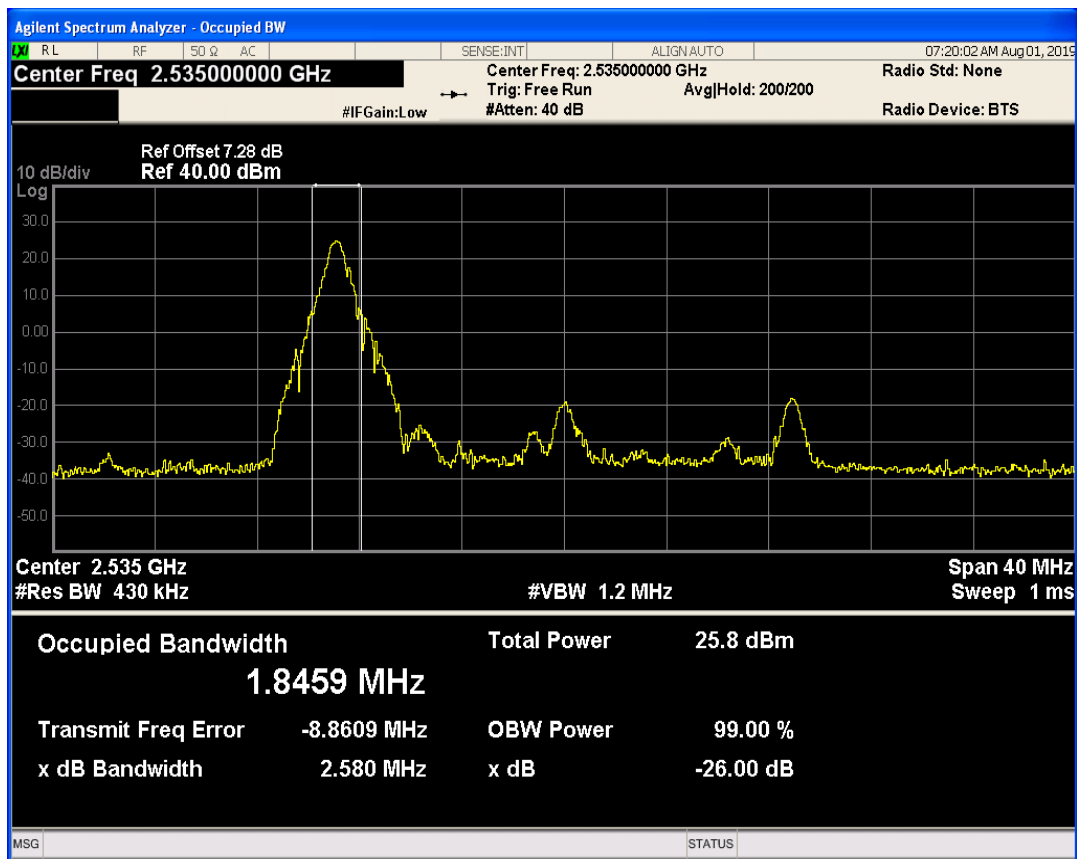
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=36 Position=#0



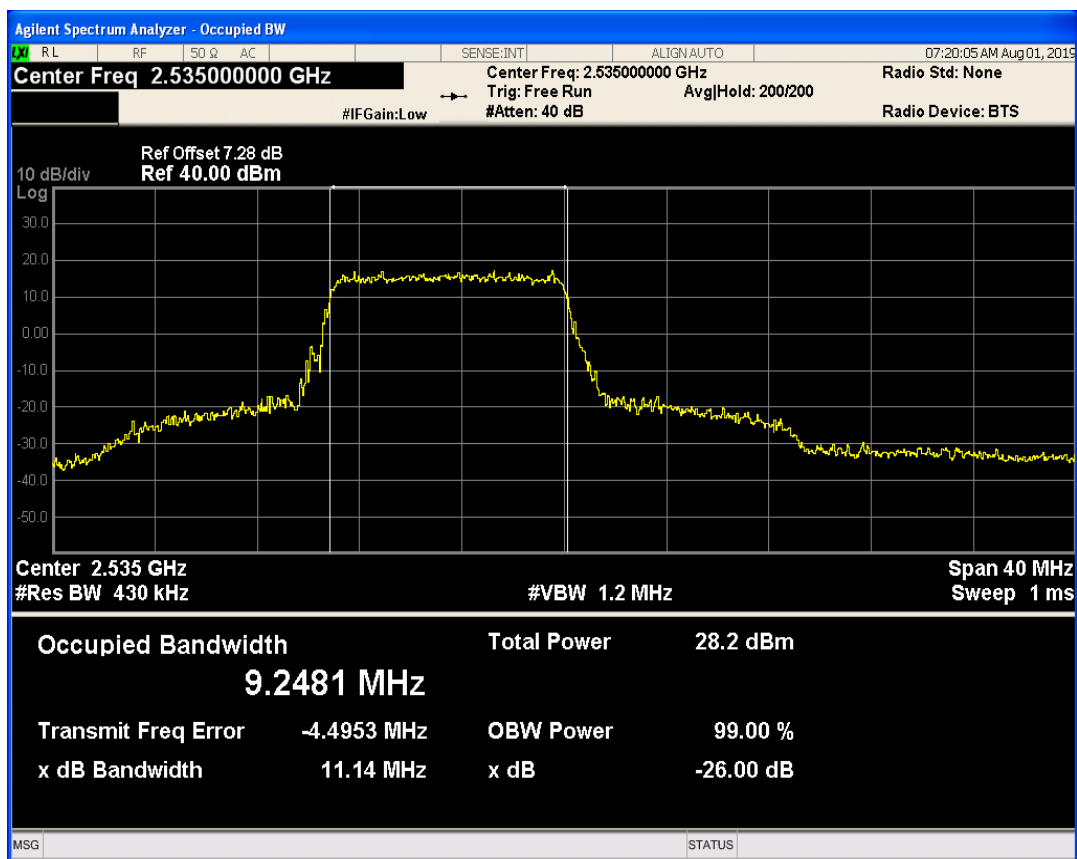
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



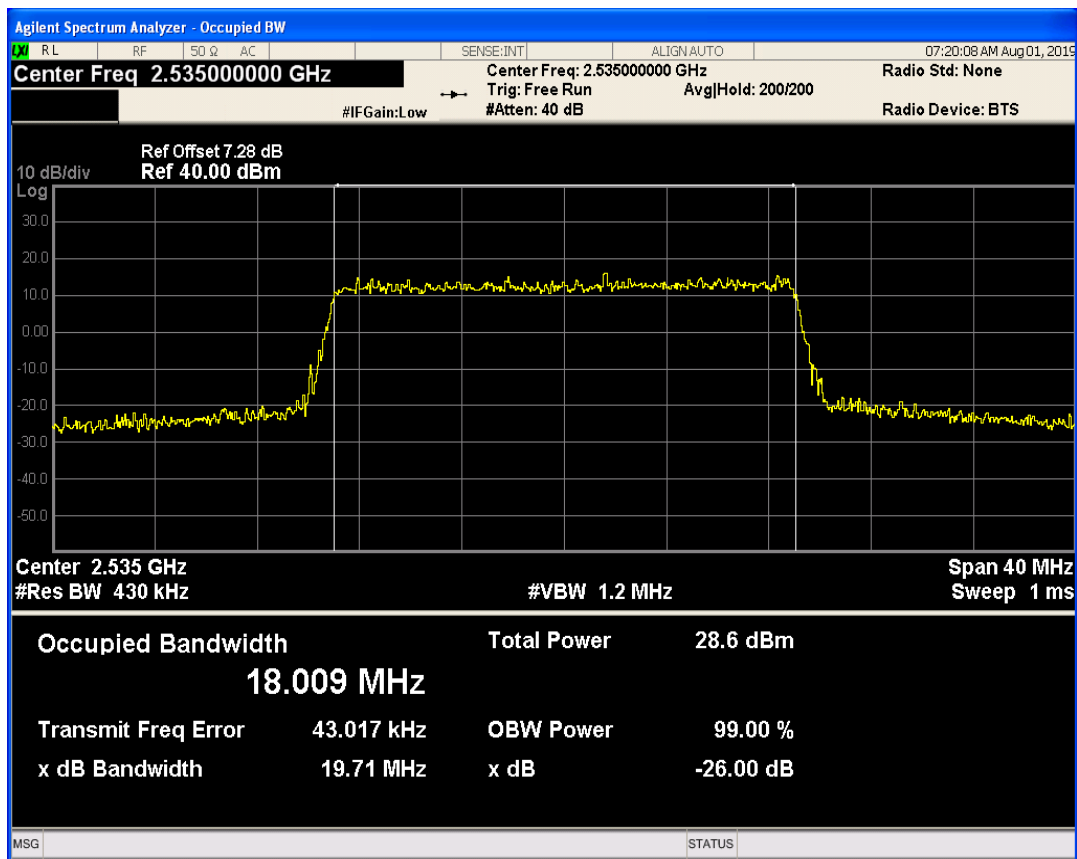
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



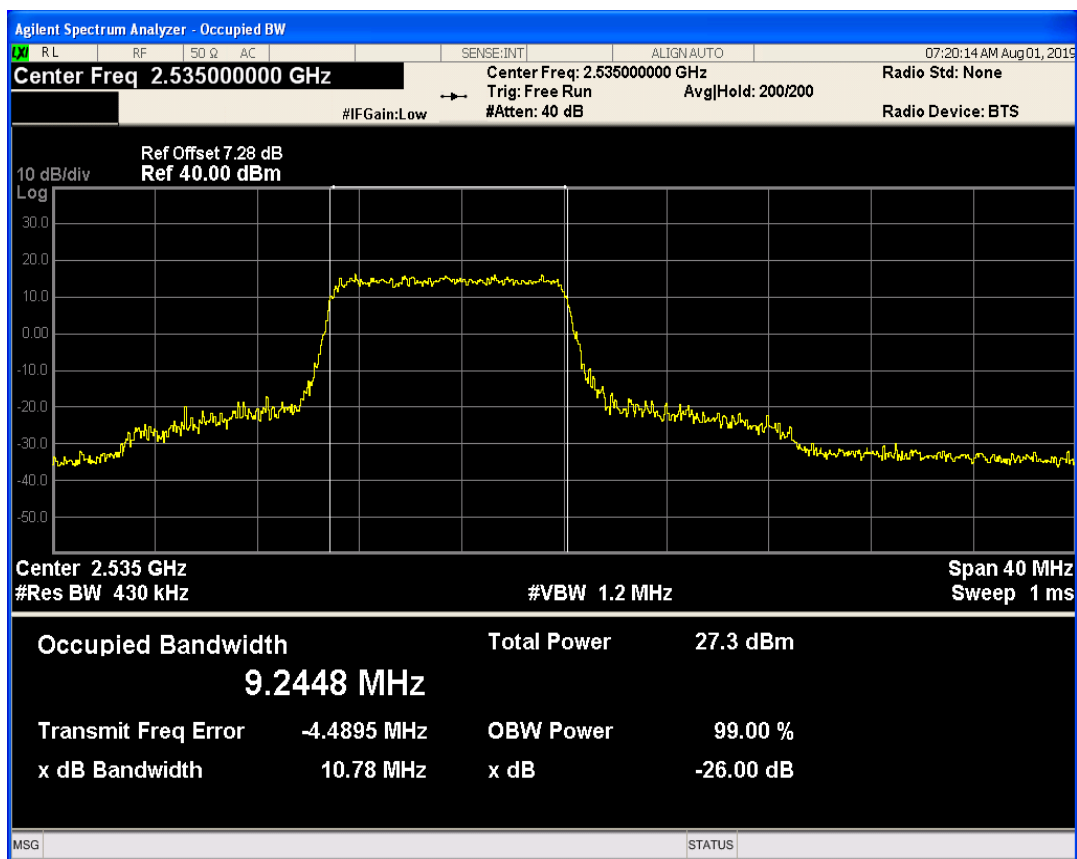
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=50 Position=#0



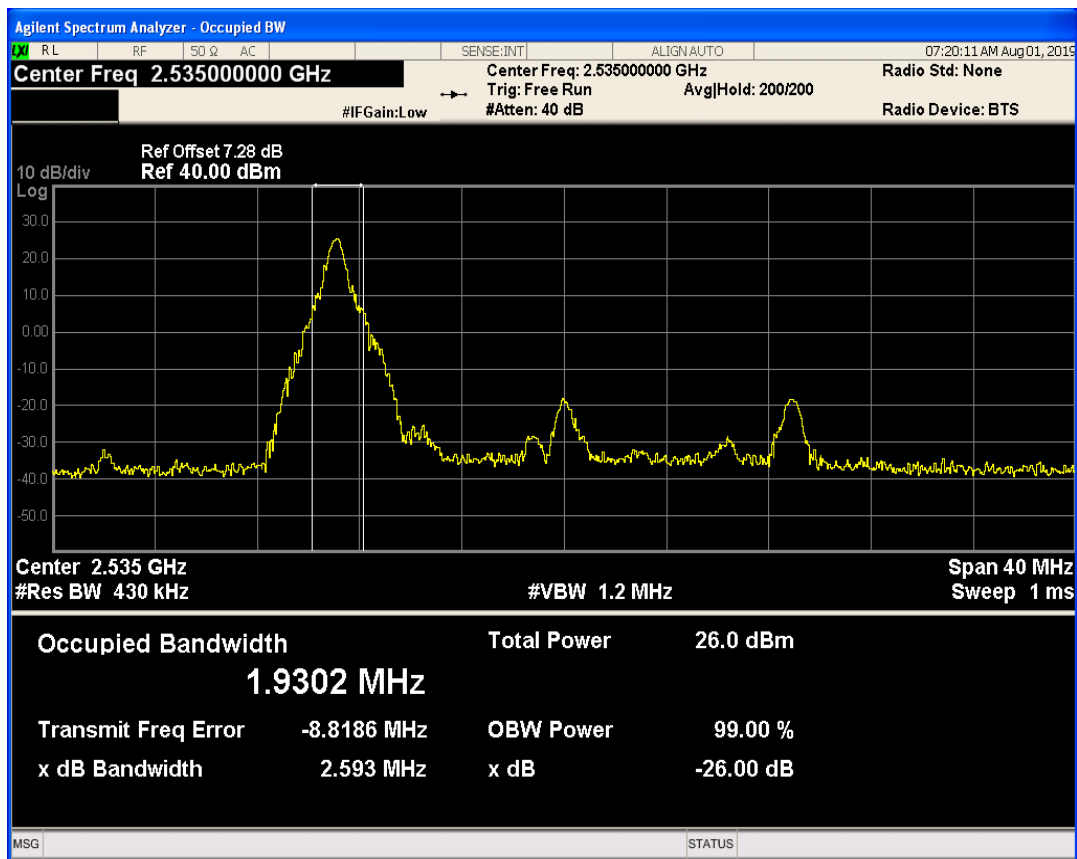
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



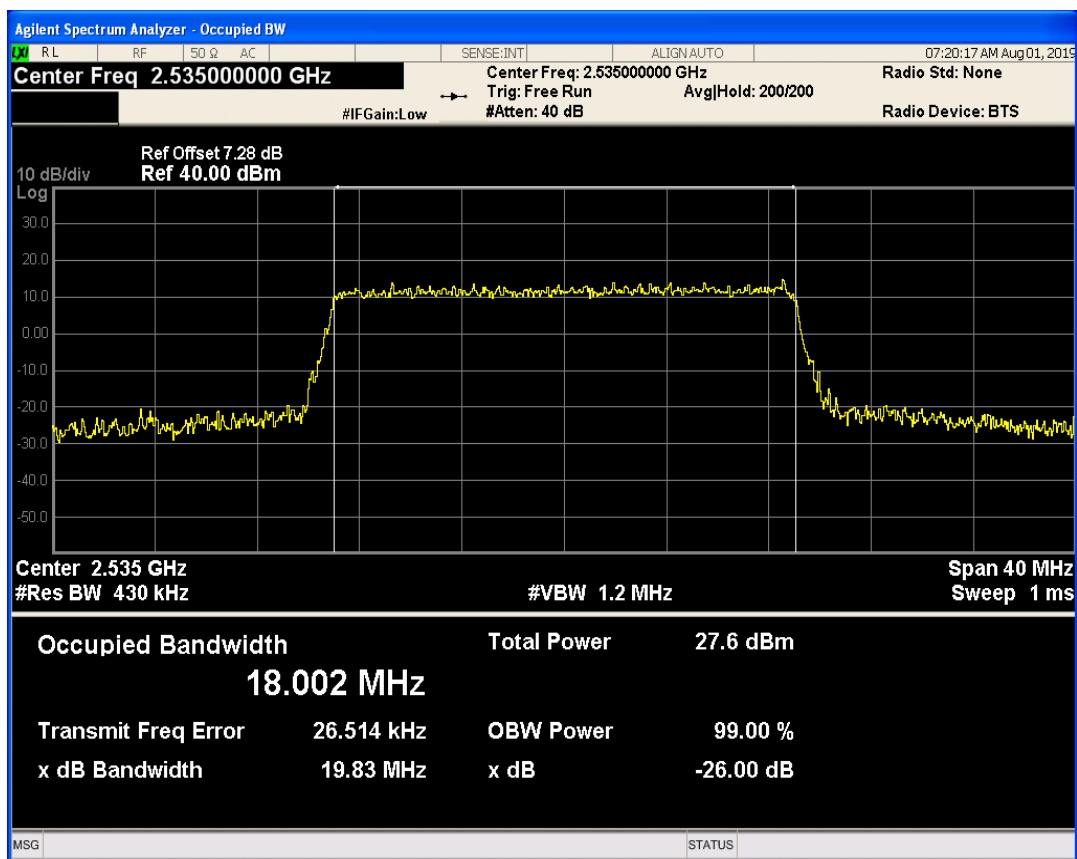
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=50 Position=#0



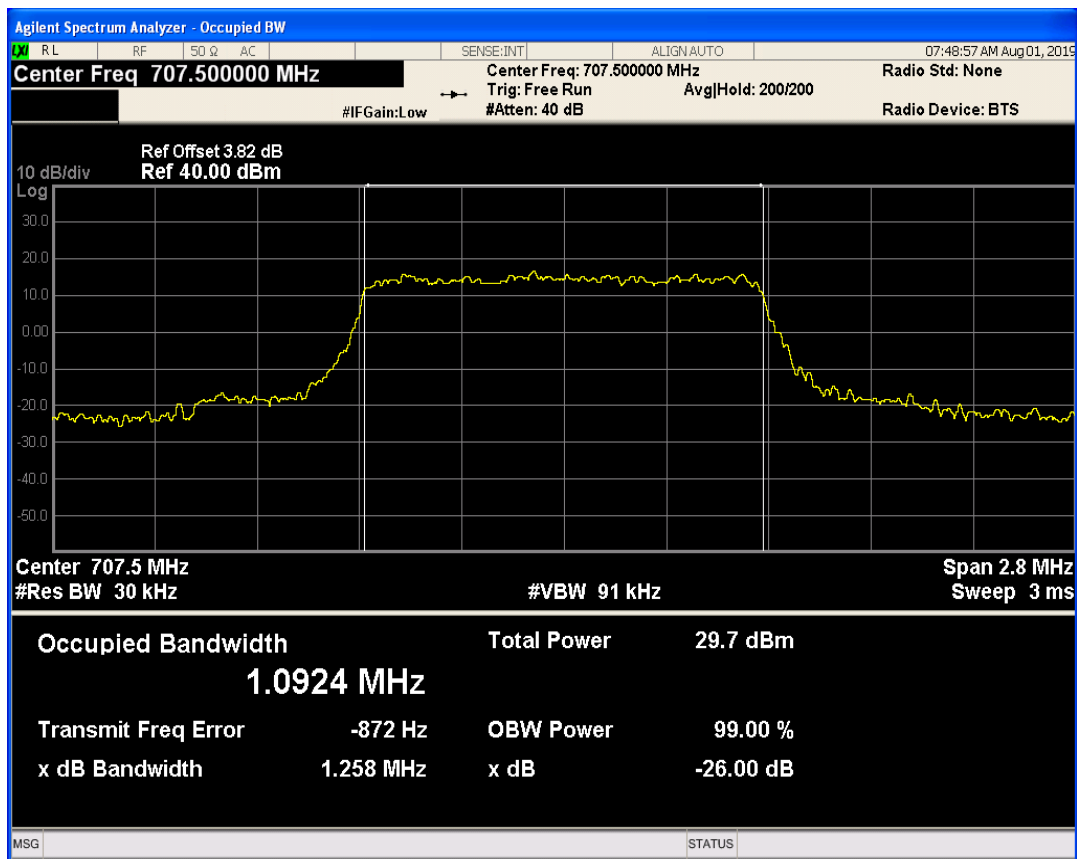
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



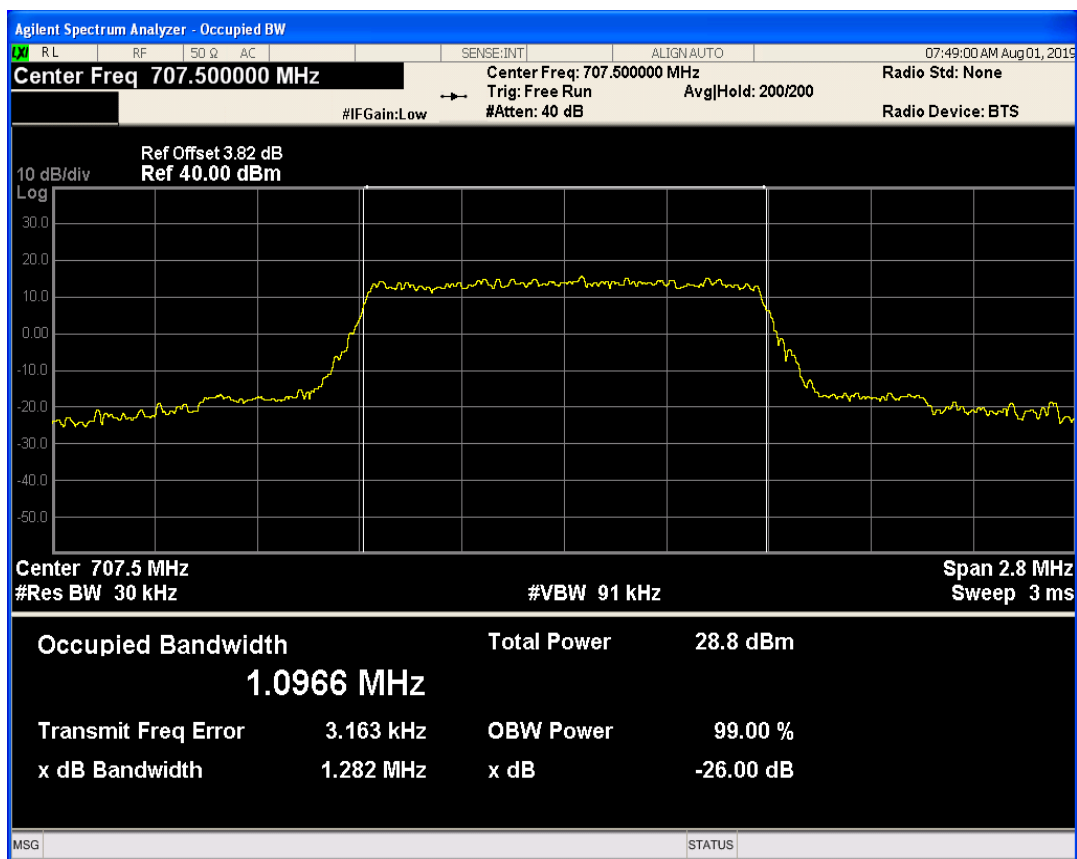
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



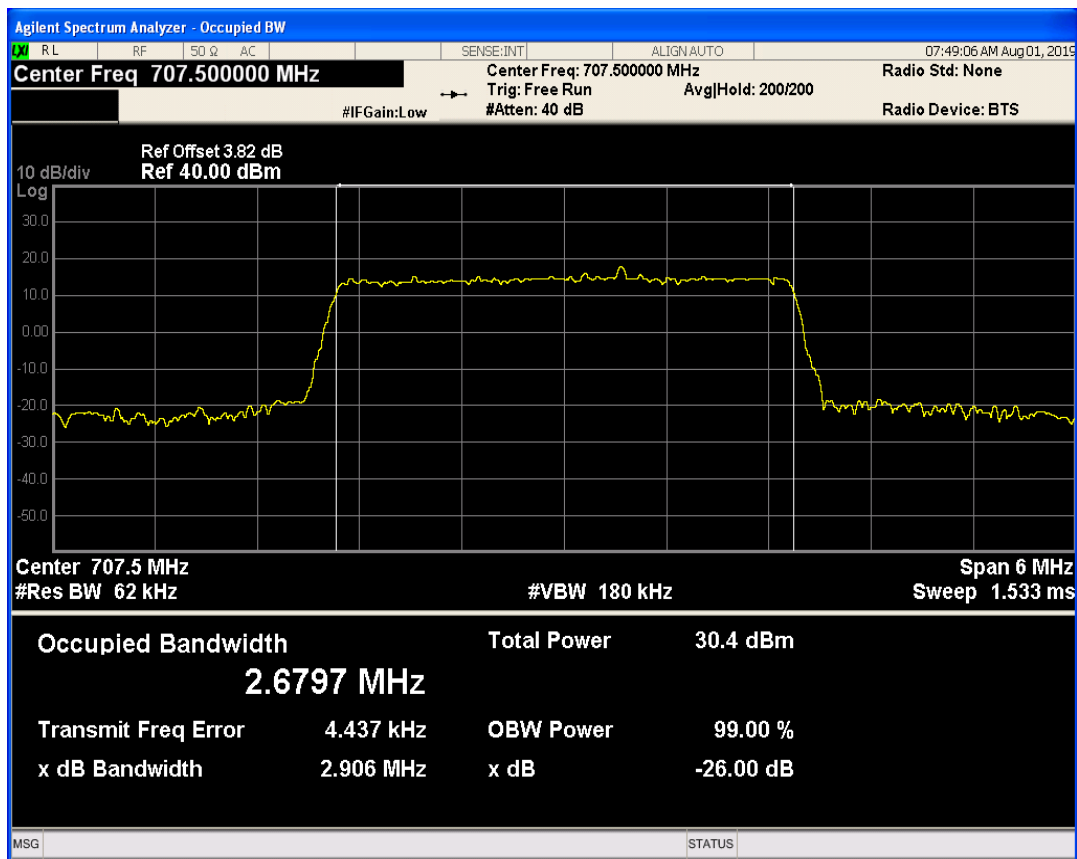
LTE Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



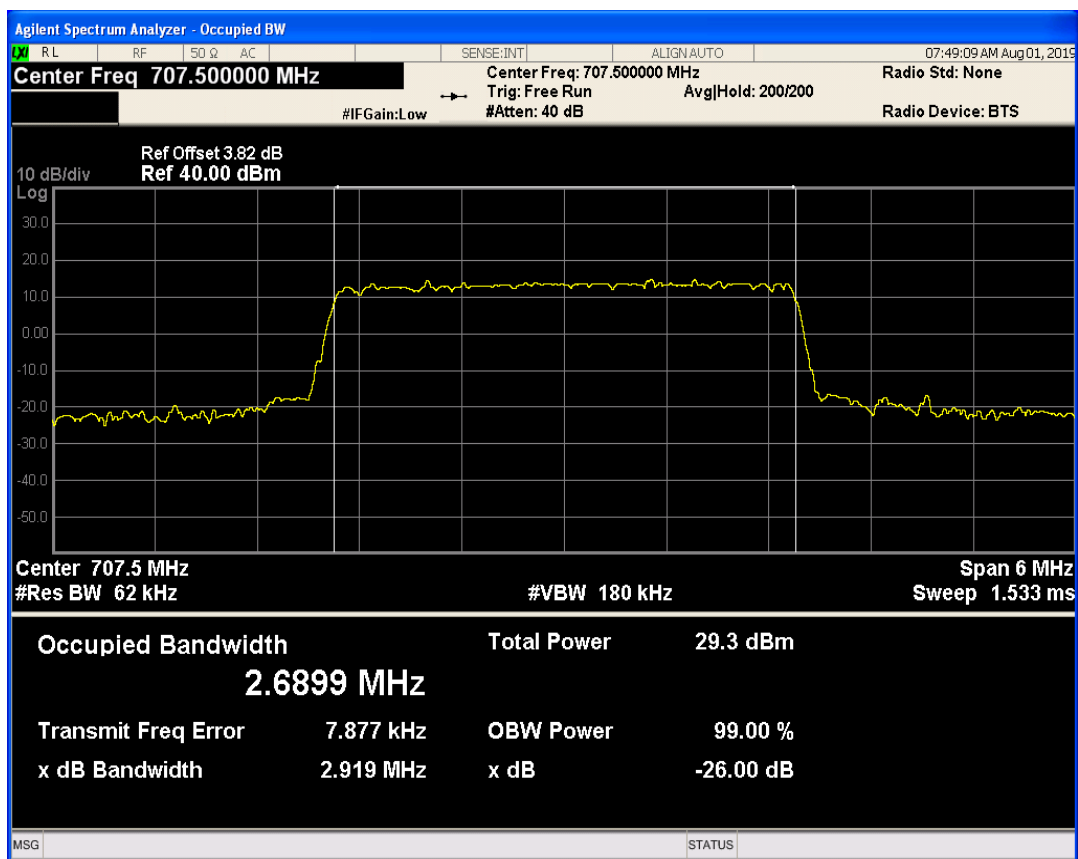
LTE Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



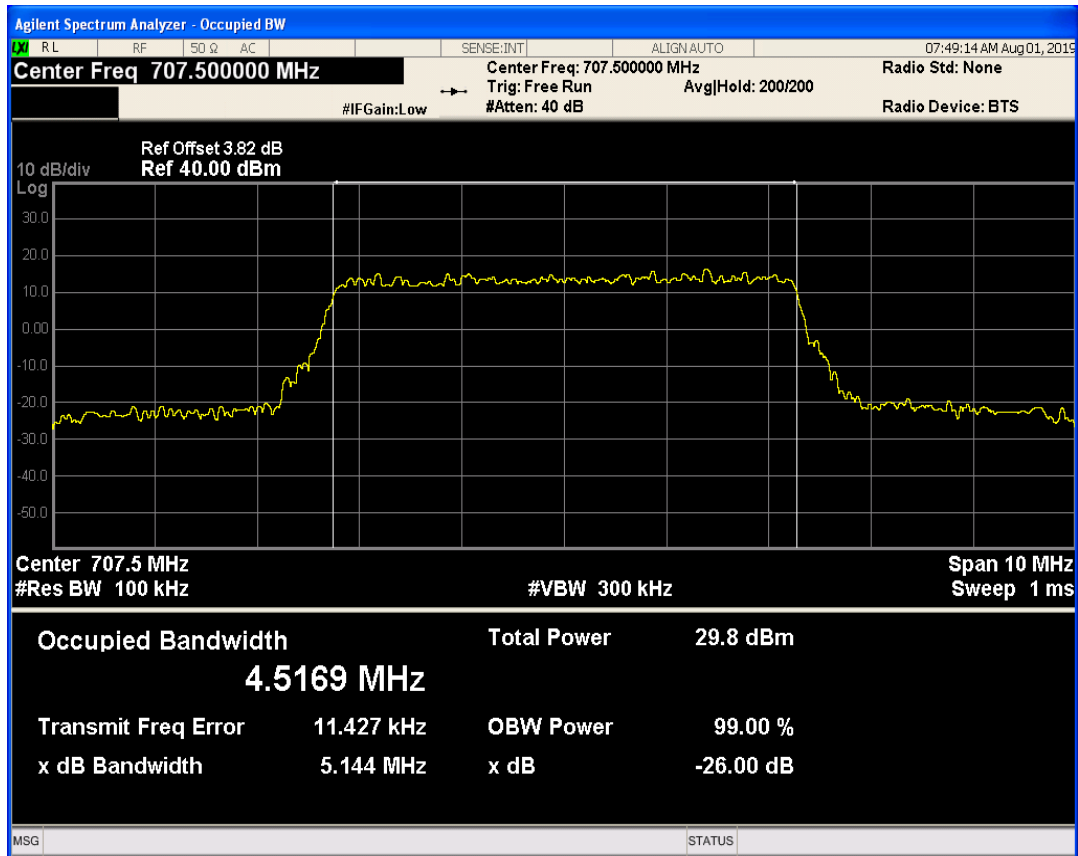
LTE Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



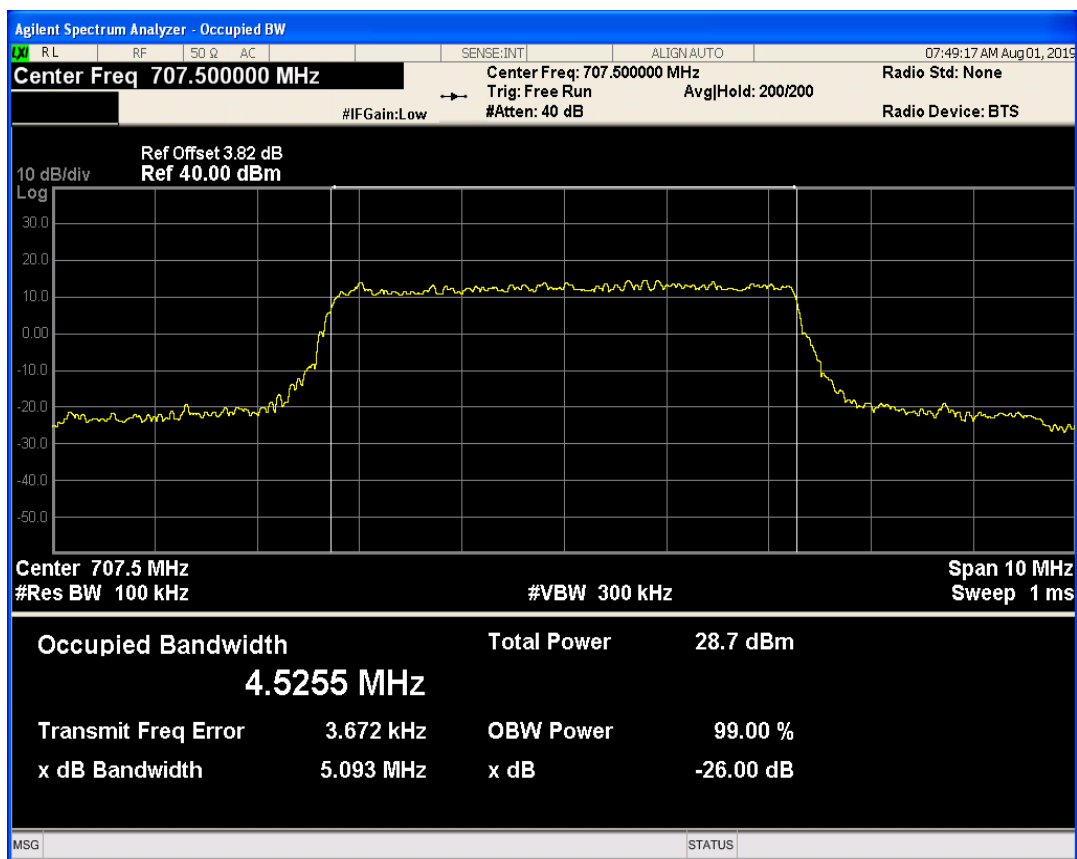
LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



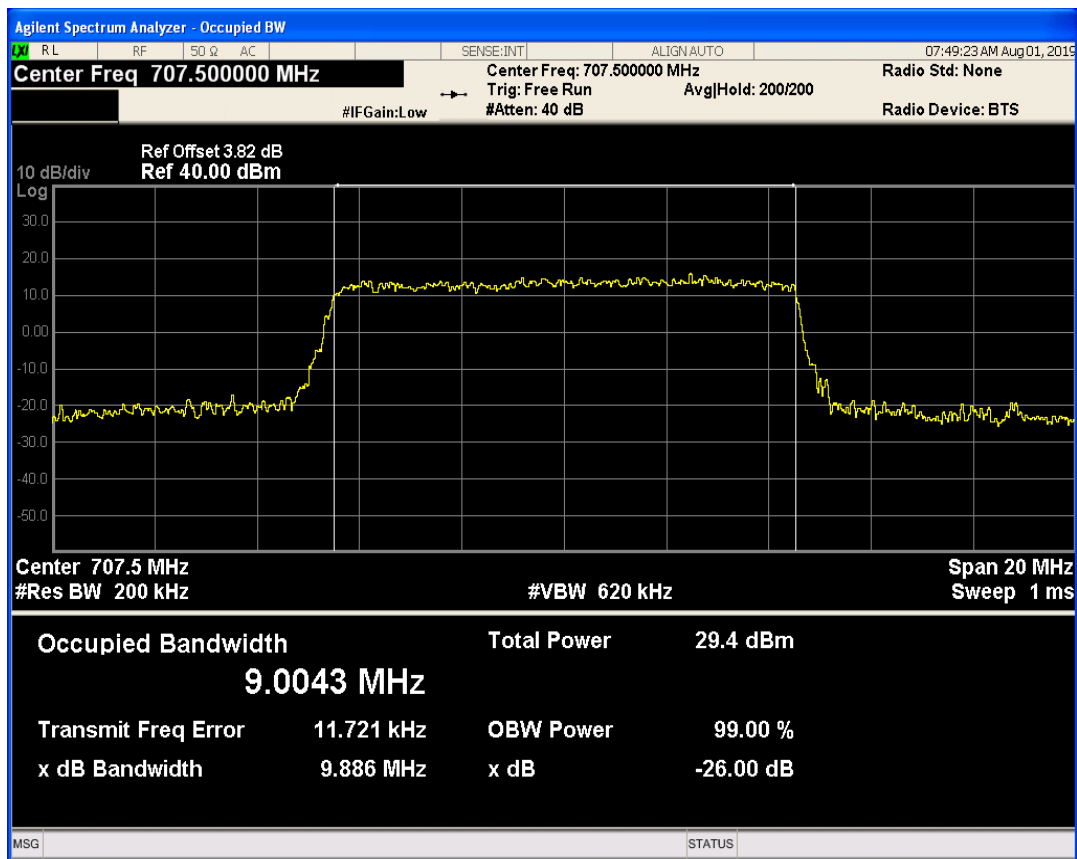
LTE Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



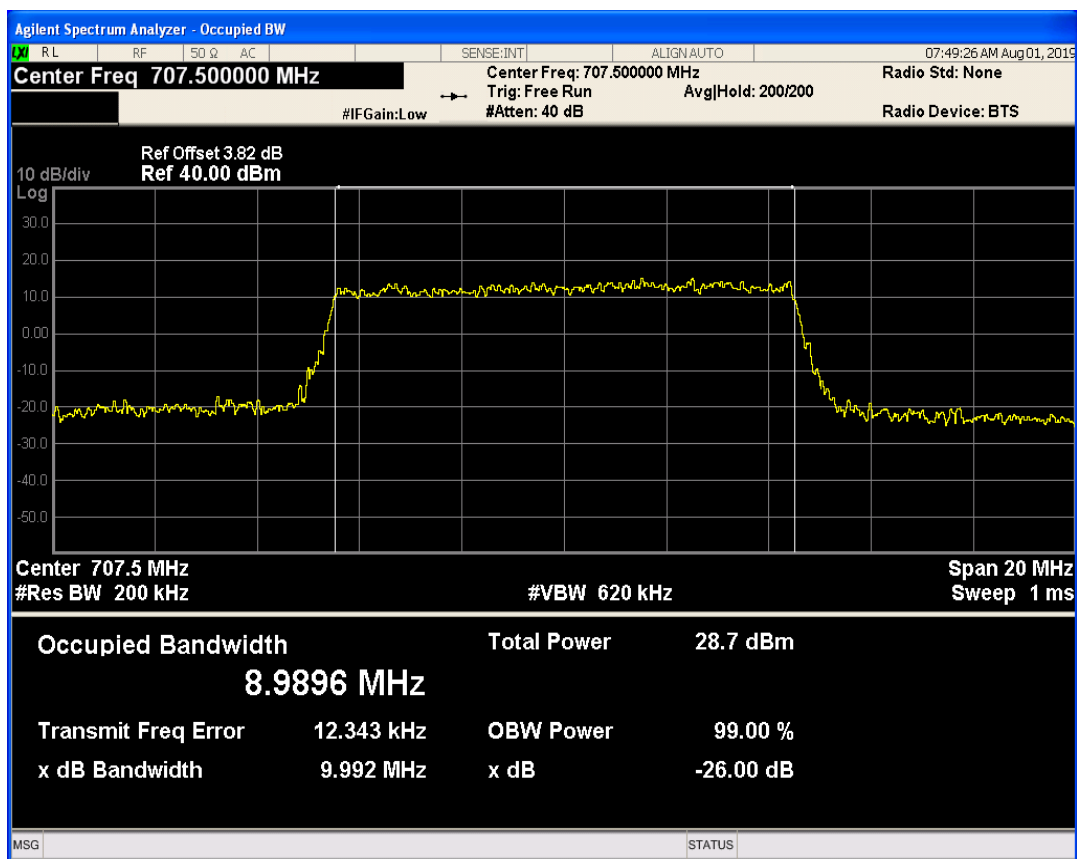
LTE Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



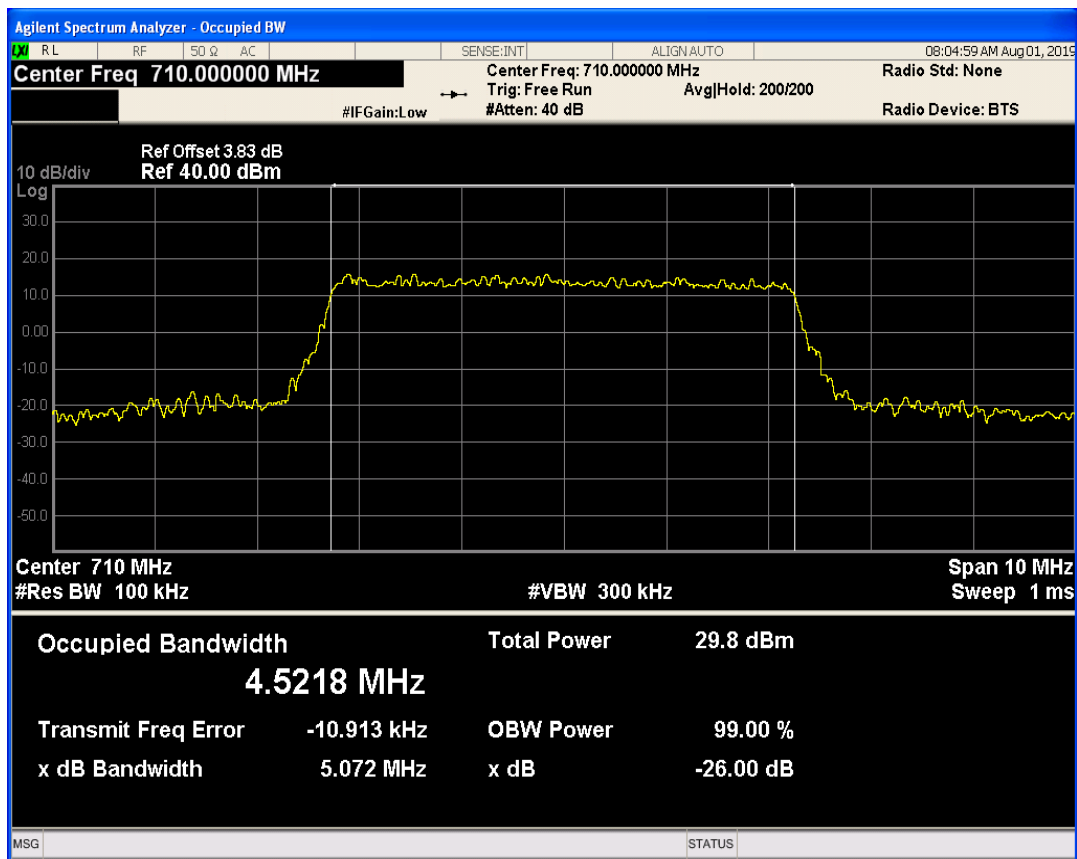
LTE Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



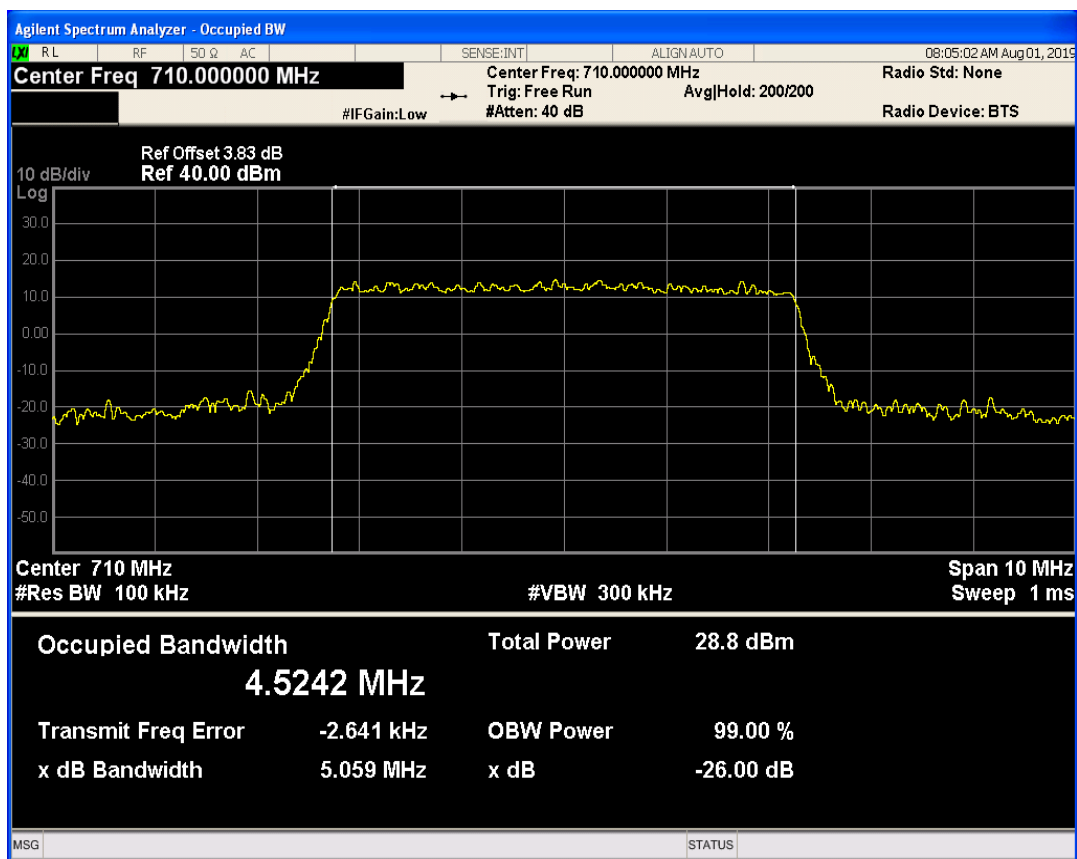
LTE Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



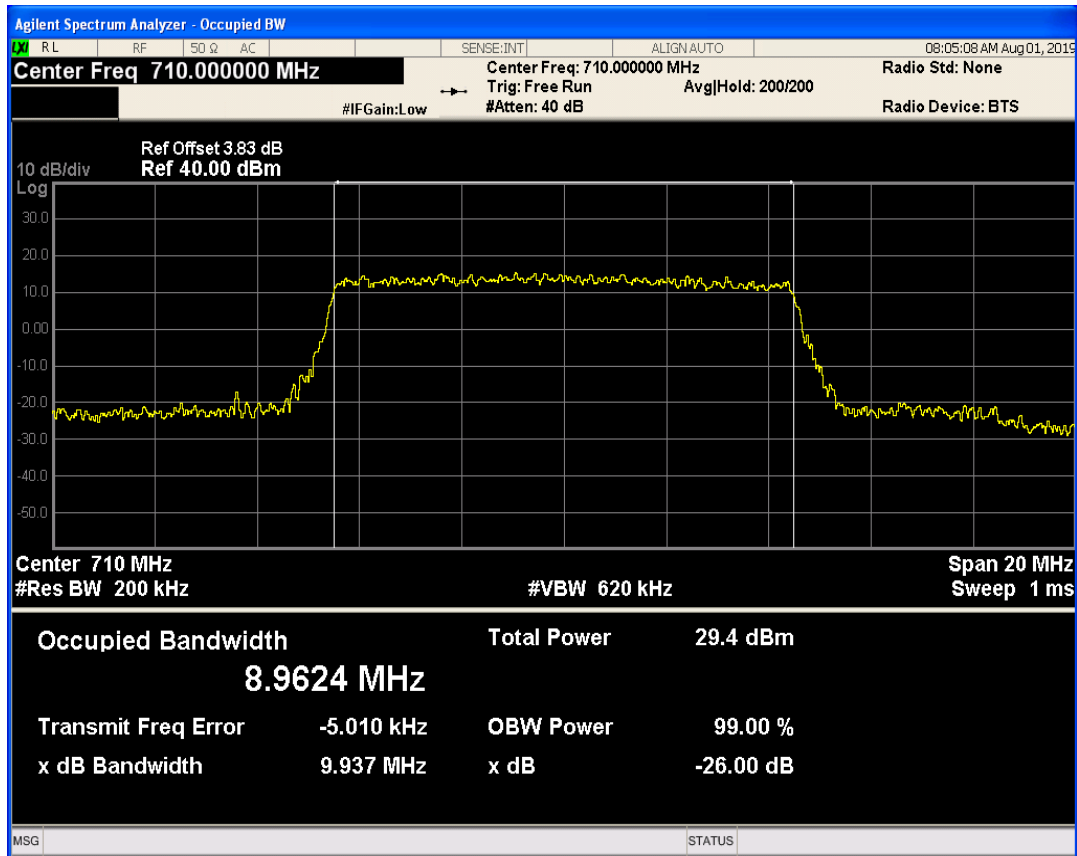
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



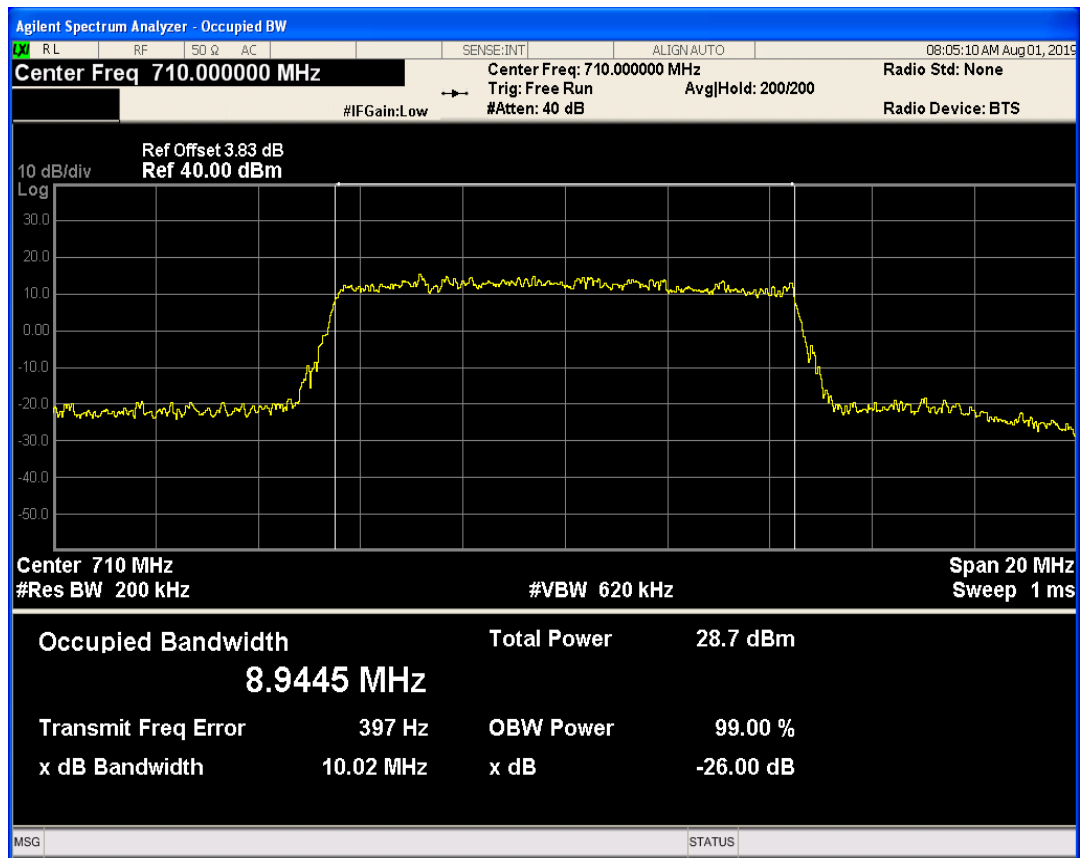
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



#### 4 Band edge

| Band         | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|--------------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| LTE<br>Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 1850.00            | -25.81              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 18607         | 1          | #Max           | QPSK       | 1849.35            | -35.59              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1850.00            | -33.79              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 18607         | 1          | #0             | QAM16      | 1850.00            | -26.98              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 18607         | 1          | #Max           | QAM16      | 1849.34            | -37.04              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 1850.00            | -34.82              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 1910.62            | -35.95              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 19193         | 1          | #Max           | QPSK       | 1910.00            | -24.06              | -13            | PASS    |
| LTE<br>Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1910.00            | -29.81              | -13            | PASS    |
| LTE          | 1.4                | 19193         | 1          | #0             | QAM16      | 1910.63            | -37.21              | -13            | PASS    |