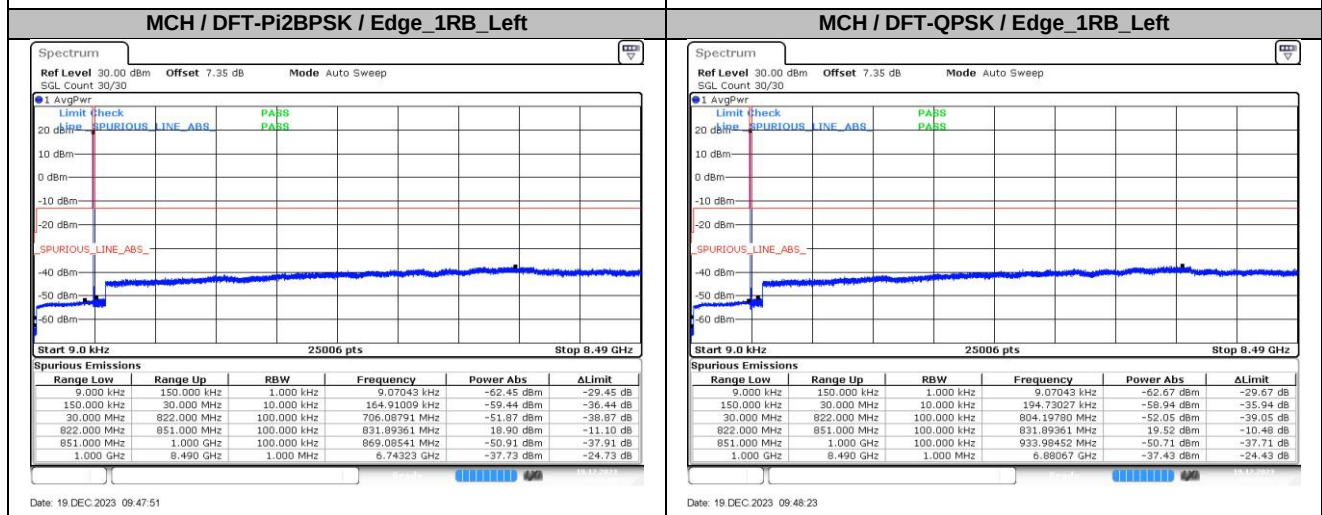
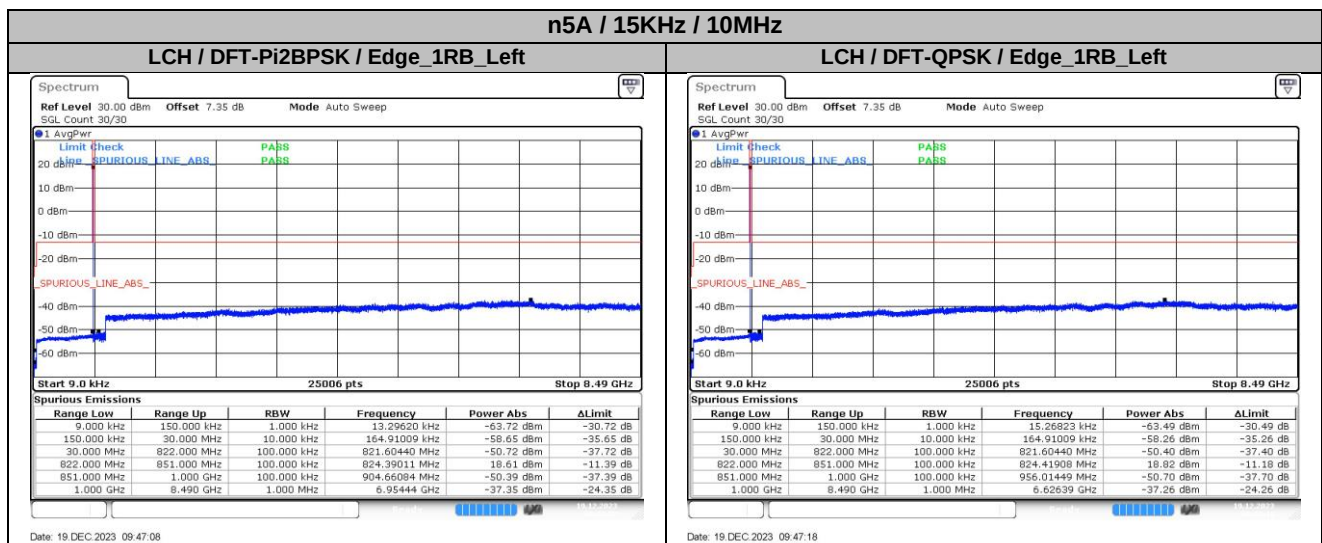
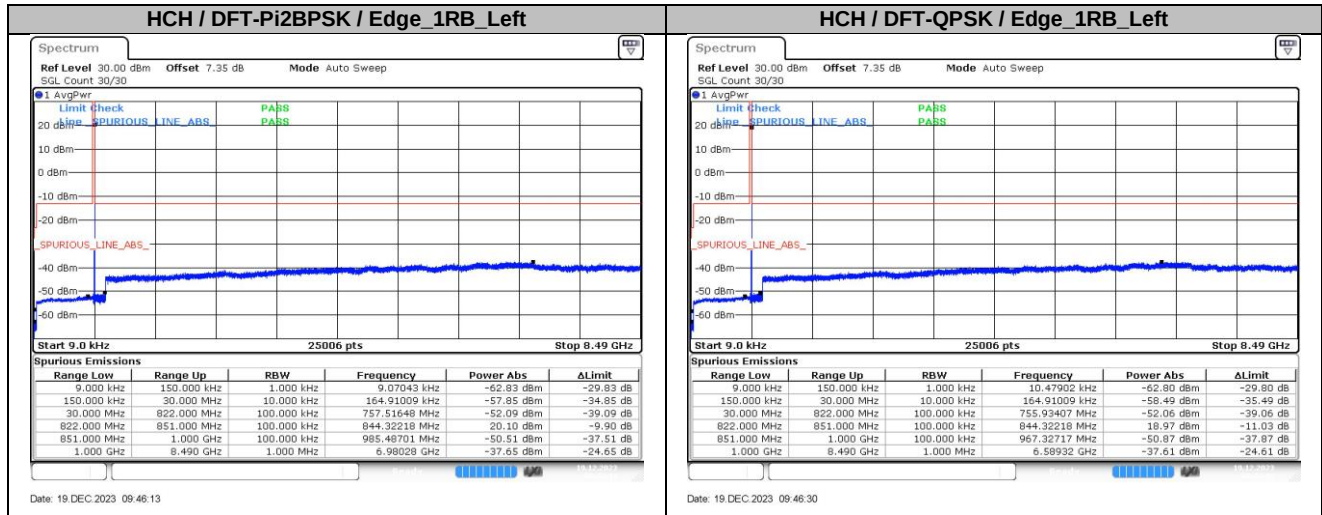
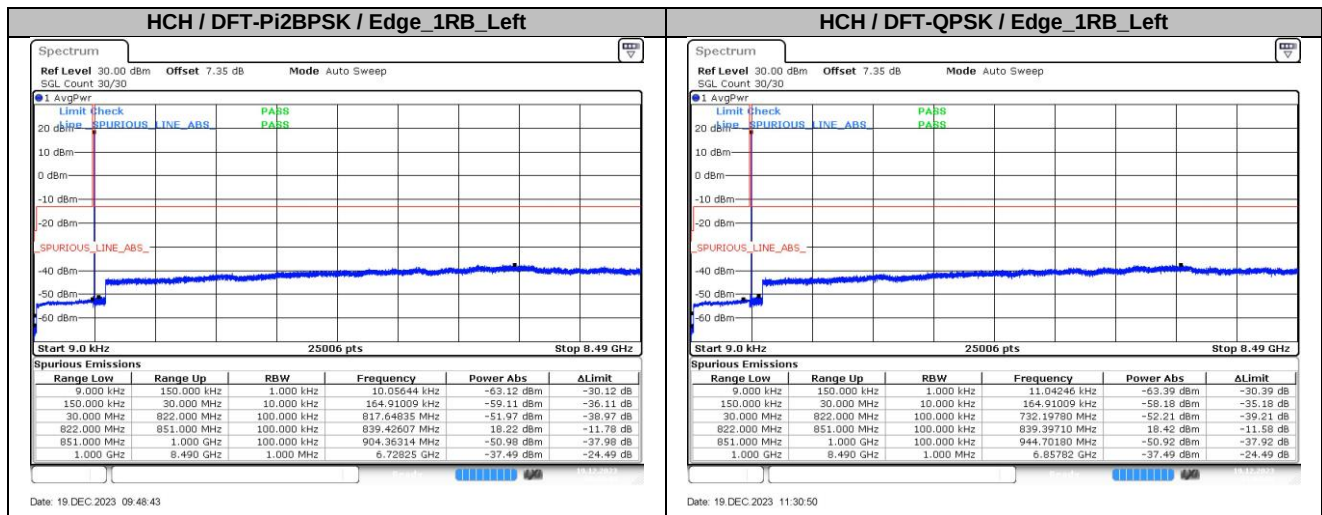
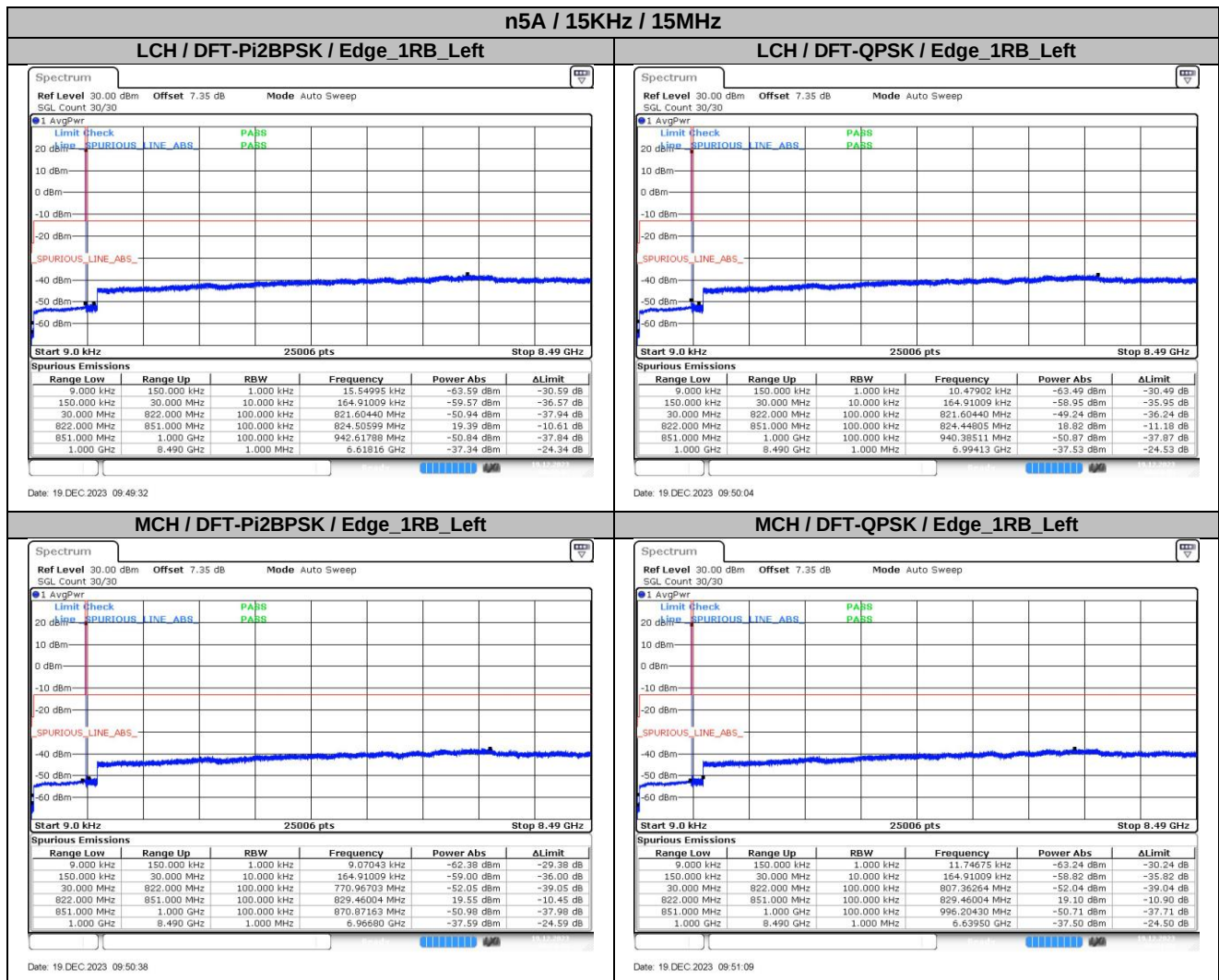
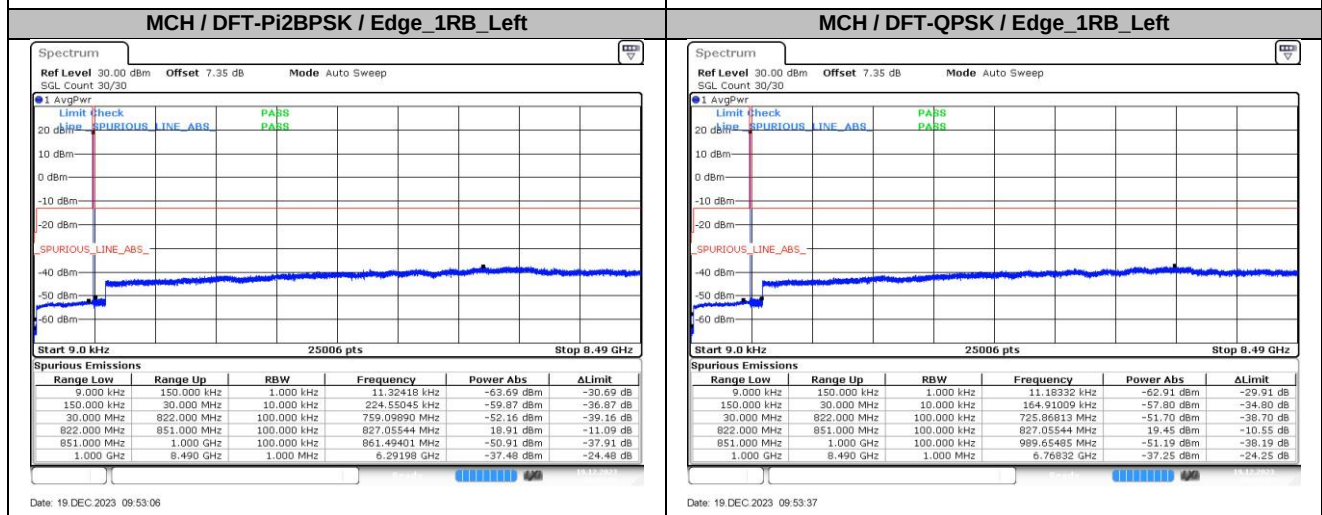
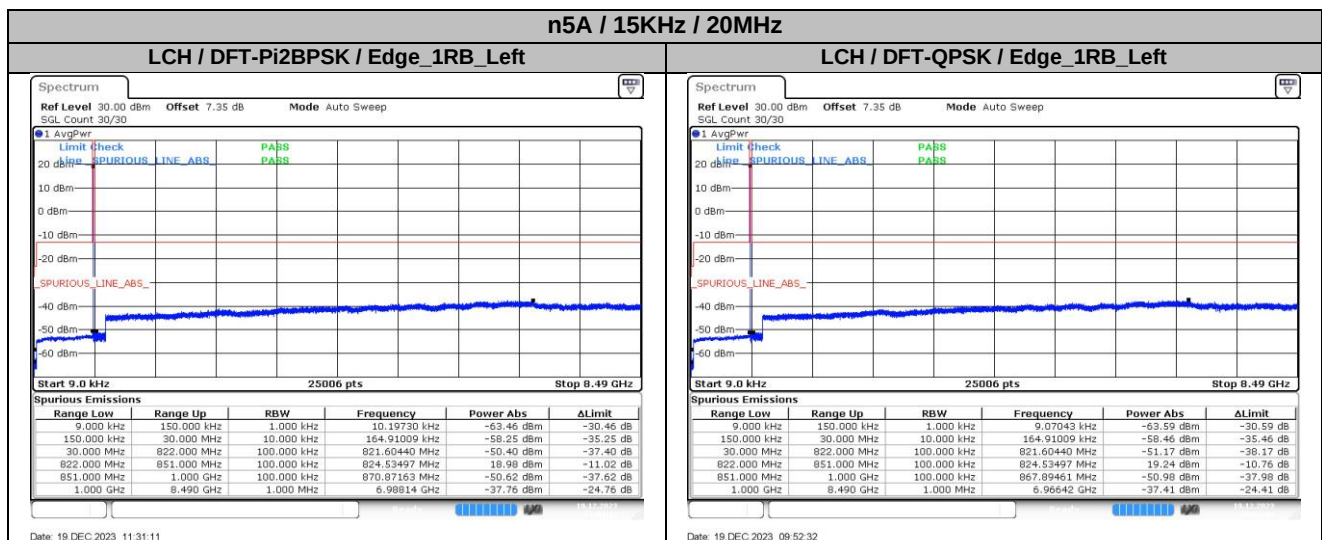
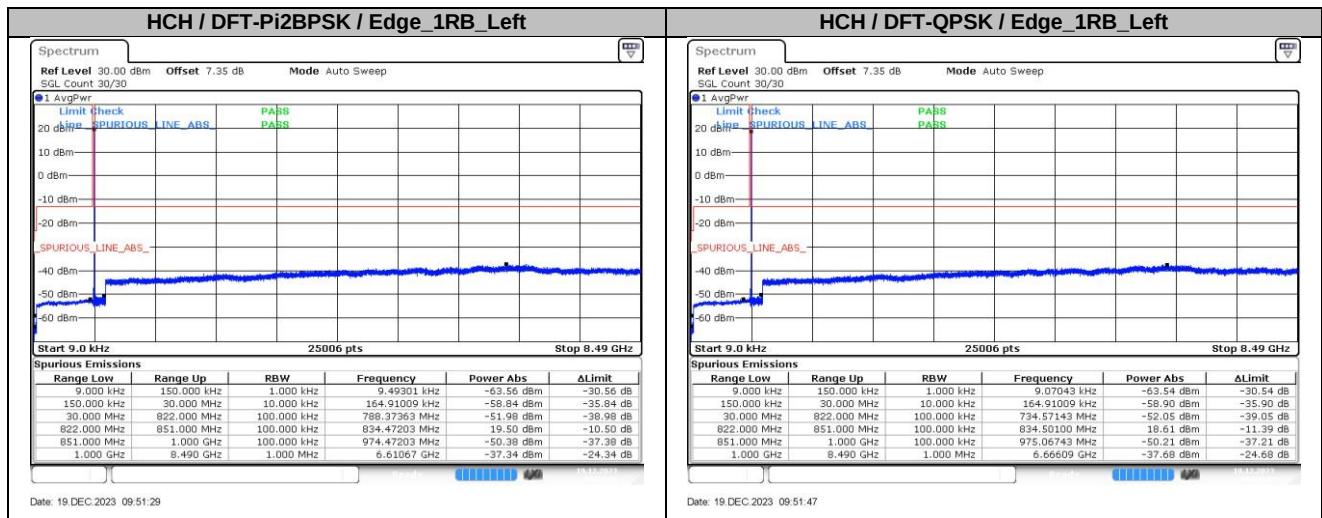


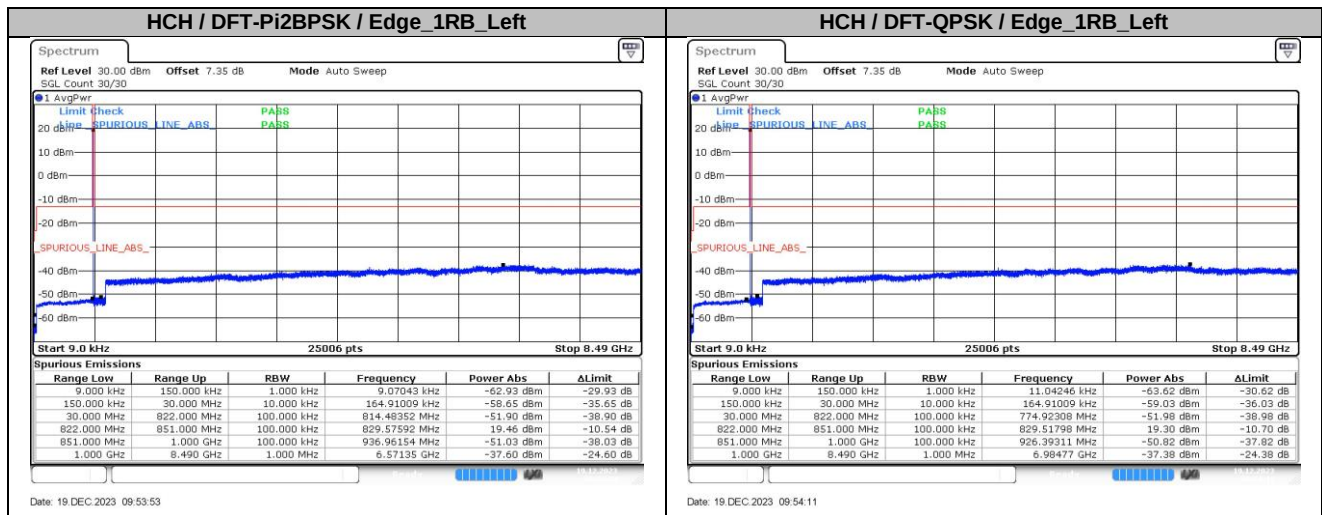




## 6.1.1. Bandwidth:15MHz







## 7. Frequency Stability

### 7.1. Test Results

#### 7.1.1. Frequency Error Vs Voltage

| SCS   | Bandwidth | Channel | RB Config  | Modulation | Temperature | Voltage | Deviation Result |           | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
|       |           |         |            |            |             |         | (Hz)             | (ppm)     |         |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | LV      | -7.50            | -0.008966 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | NV      | -6.90            | -0.008249 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | HV      | -6.50            | -0.007770 | Pass    |

#### 7.1.2. Frequency Error Vs Temperature

| SCS   | Bandwidth | Channel | RB Config  | Modulation | Temperature | Voltage | Deviation Result |           | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
|       |           |         |            |            |             |         | (Hz)             | (ppm)     |         |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | -30°C       | NV      | -8.00            | -0.009564 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | -20°C       | NV      | -9.90            | -0.011835 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | -10°C       | NV      | -8.40            | -0.010042 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 0°C         | NV      | -9.10            | -0.010879 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 10°C        | NV      | -5.00            | -0.005977 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 20°C        | NV      | -7.80            | -0.009325 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 30°C        | NV      | -8.40            | -0.010042 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 40°C        | NV      | -7.40            | -0.008846 | Pass    |
| 15KHz | 20MHz     | MCH     | Outer_Full | DFT-QPSK   | 50°C        | NV      | -5.40            | -0.006455 | Pass    |

The End