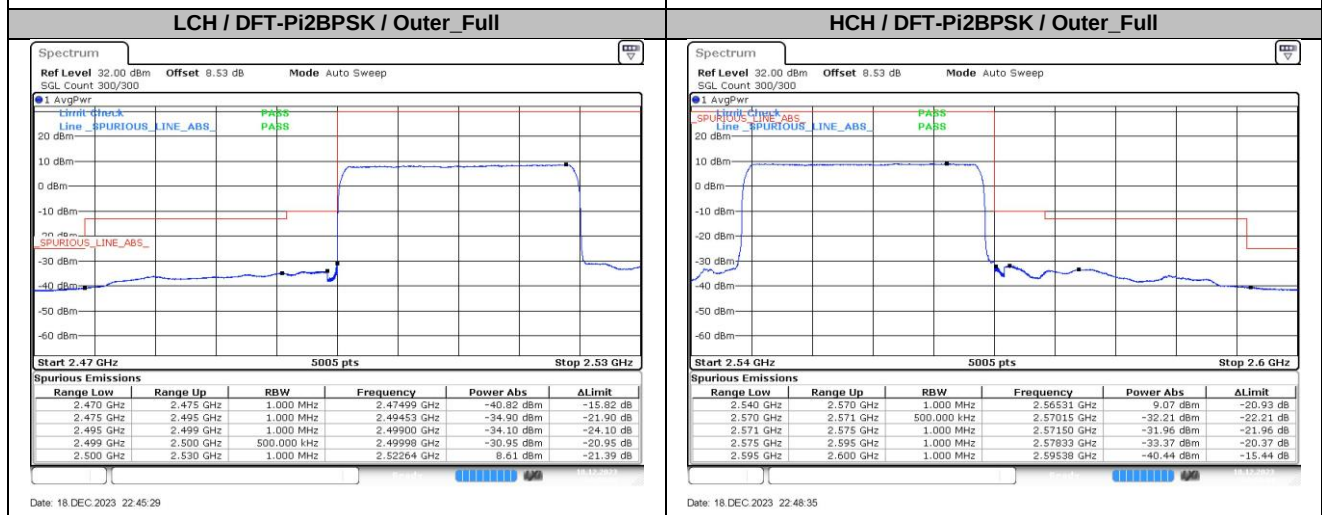
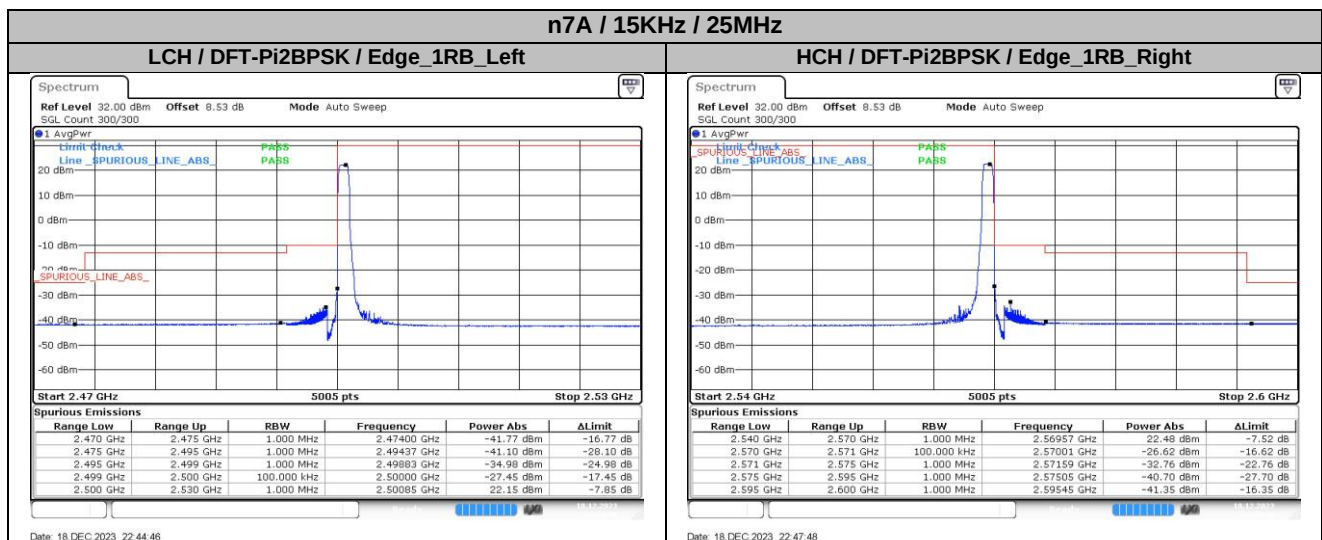
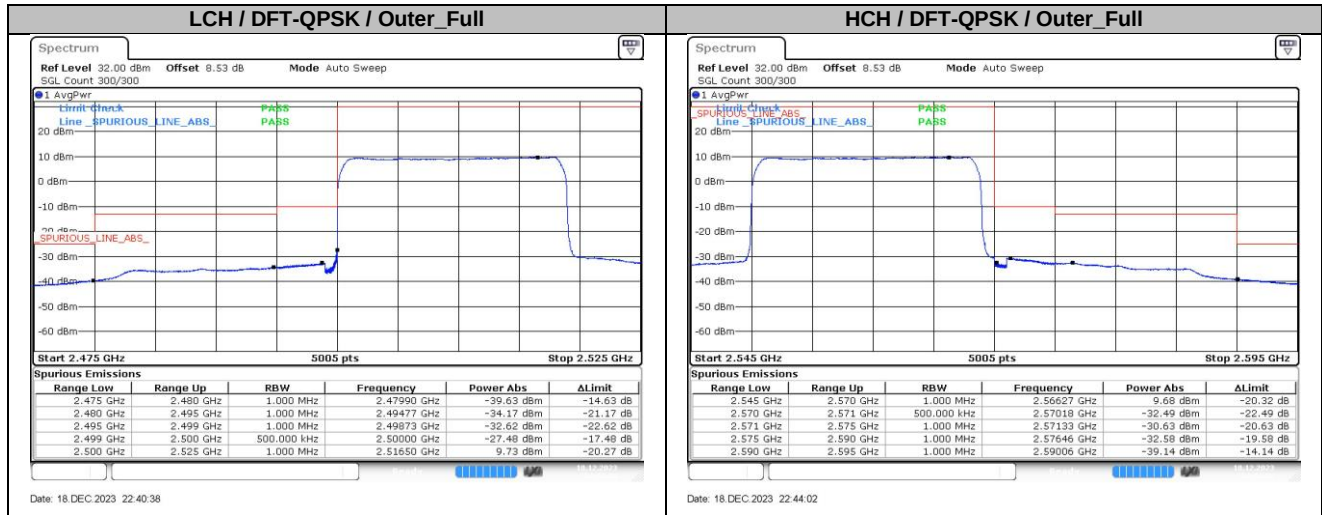
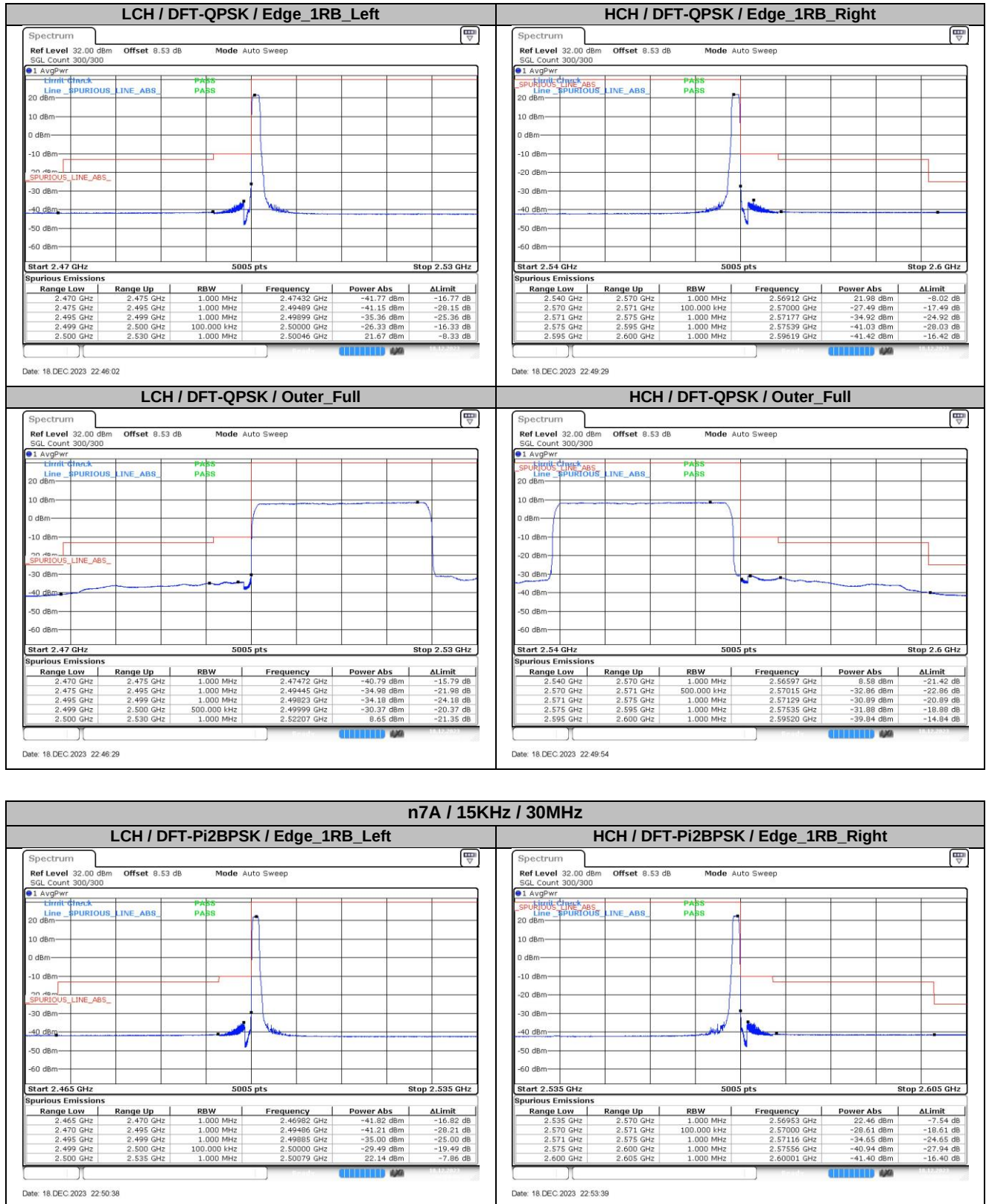
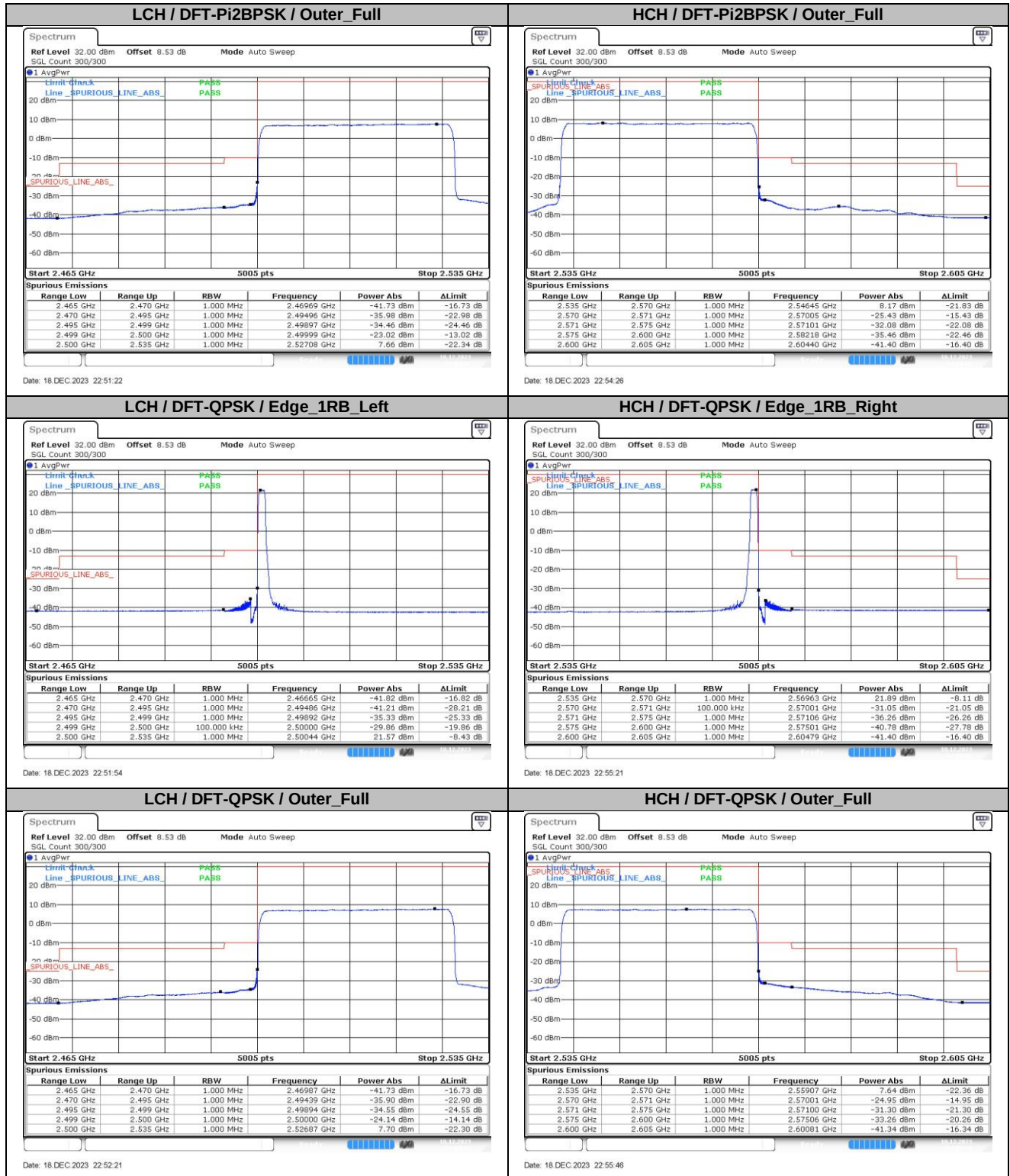








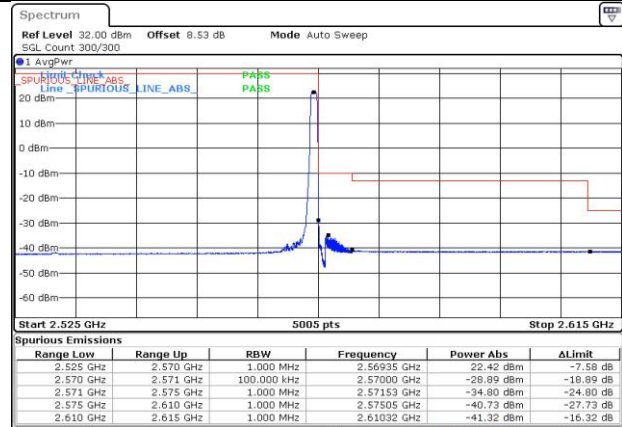
## n7A / 15KHz / 40MHz

## LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



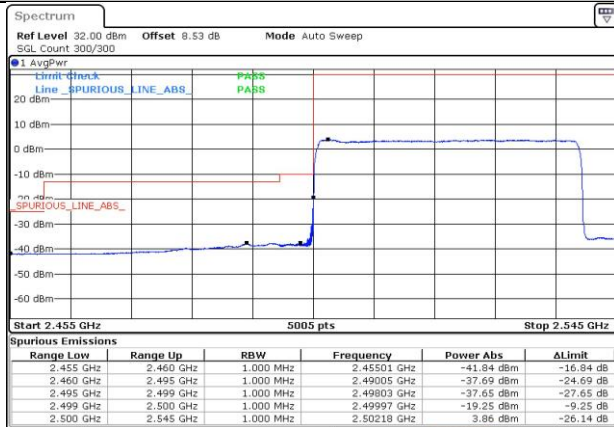
Date: 18 DEC 2023 22:56:27

## HCH / DFT-Pi2BPSK / Edge\_1RB\_Right



Date: 18 DEC 2023 22:58:57

## LCH / DFT-Pi2BPSK / Outer\_Full



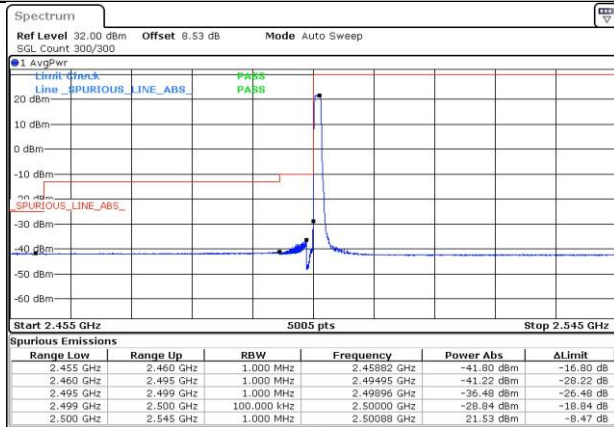
Date: 18 DEC 2023 22:57:10

## HCH / DFT-Pi2BPSK / Outer\_Full



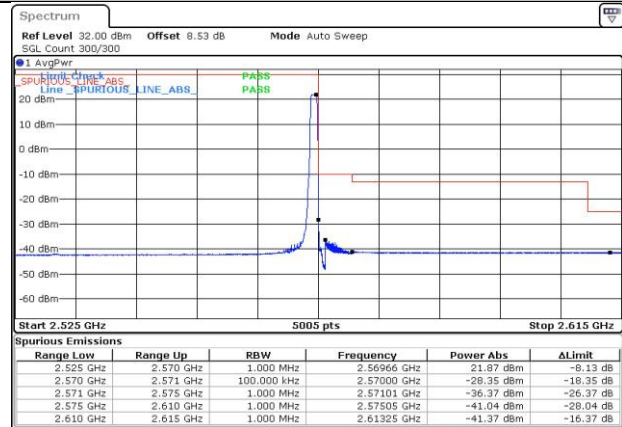
Date: 18 DEC 2023 22:59:30

## LCH / DFT-QPSK / Edge\_1RB\_Left

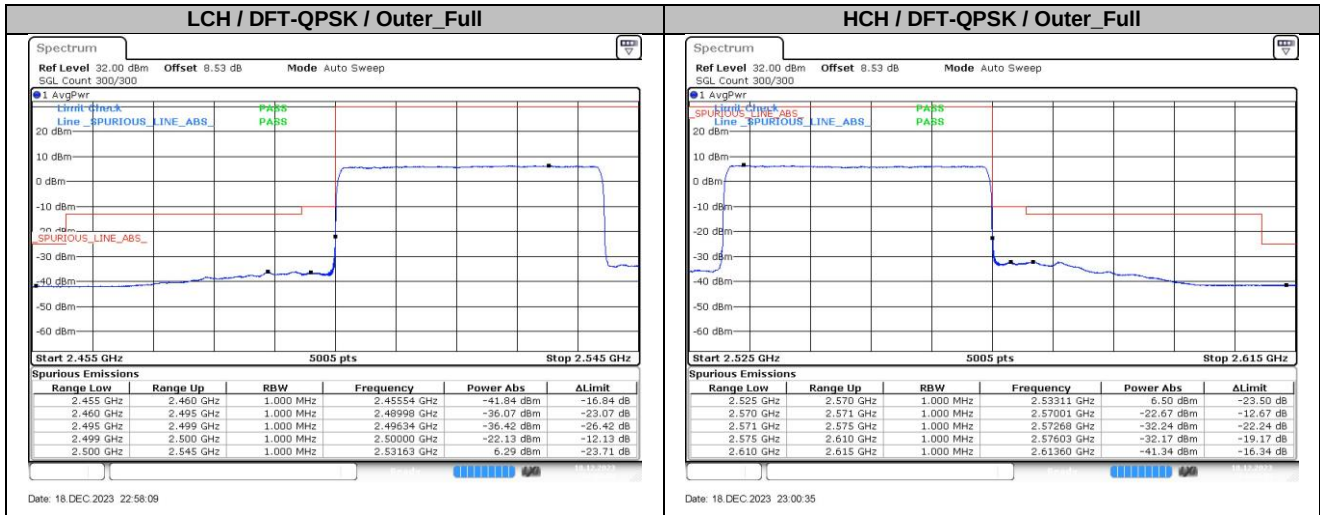


Date: 18 DEC 2023 22:57:42

## HCH / DFT-QPSK / Edge\_1RB\_Right

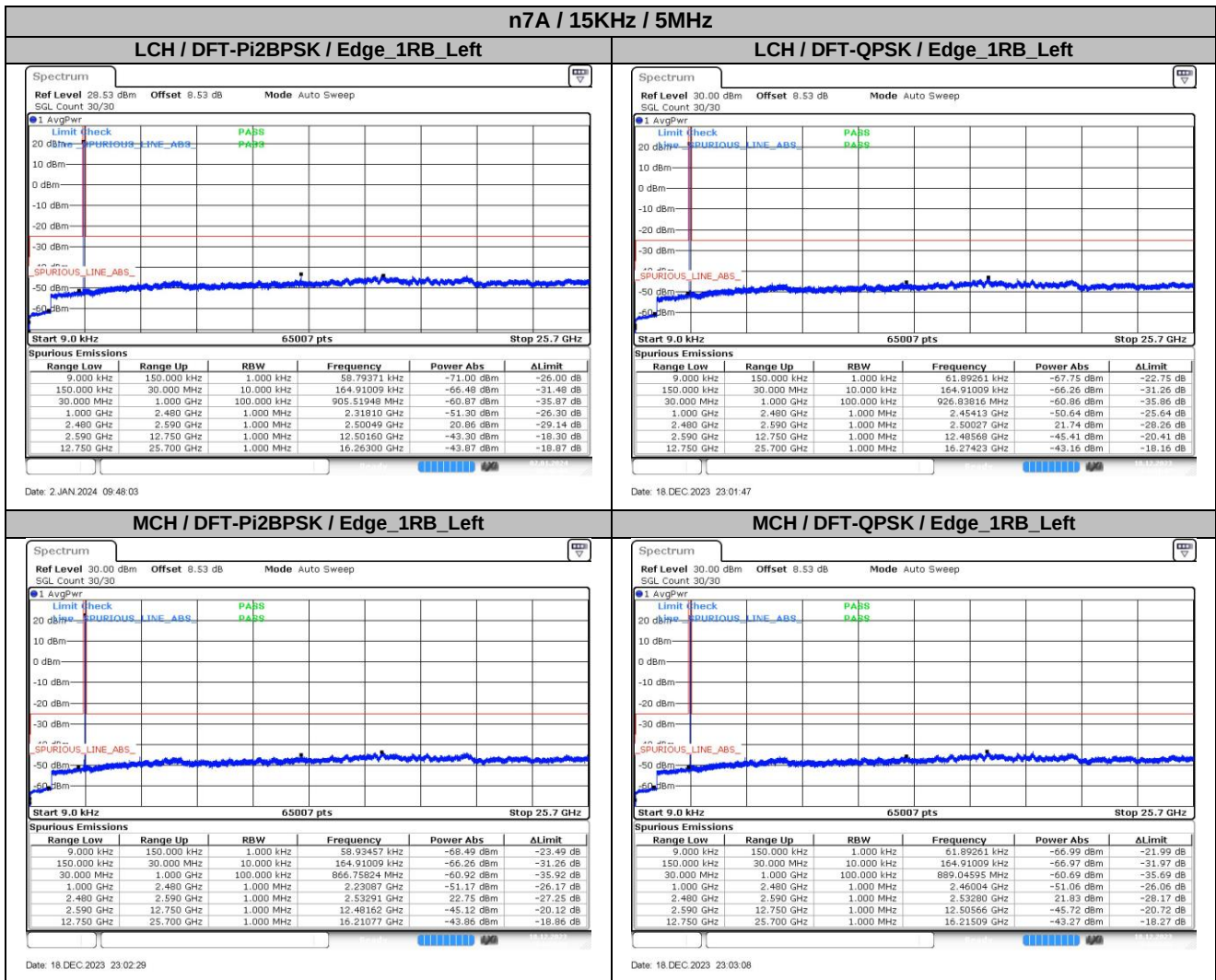


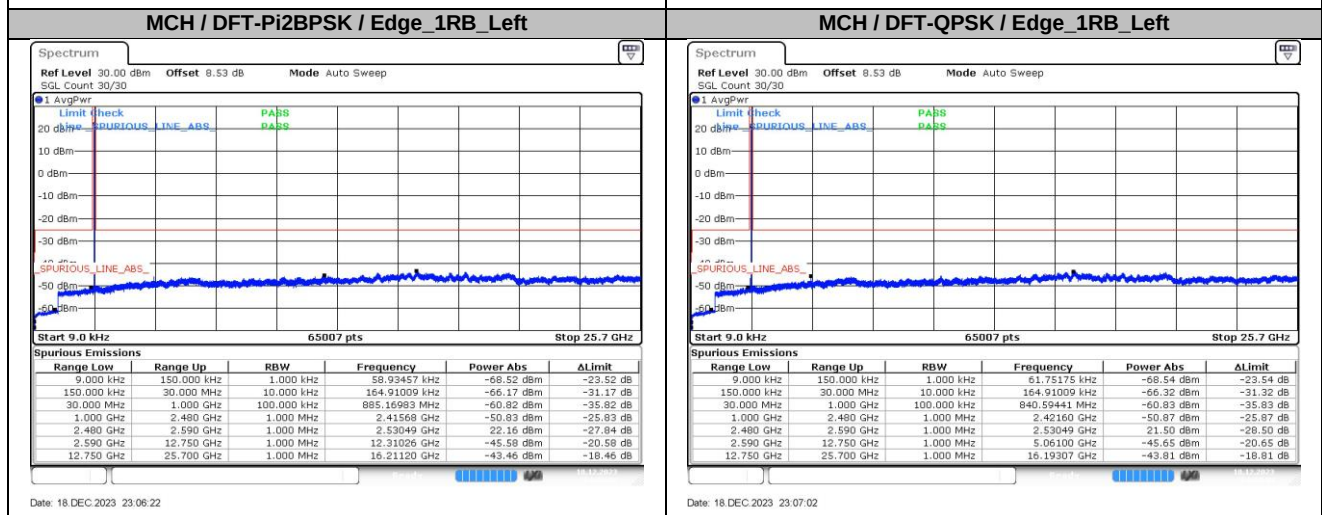
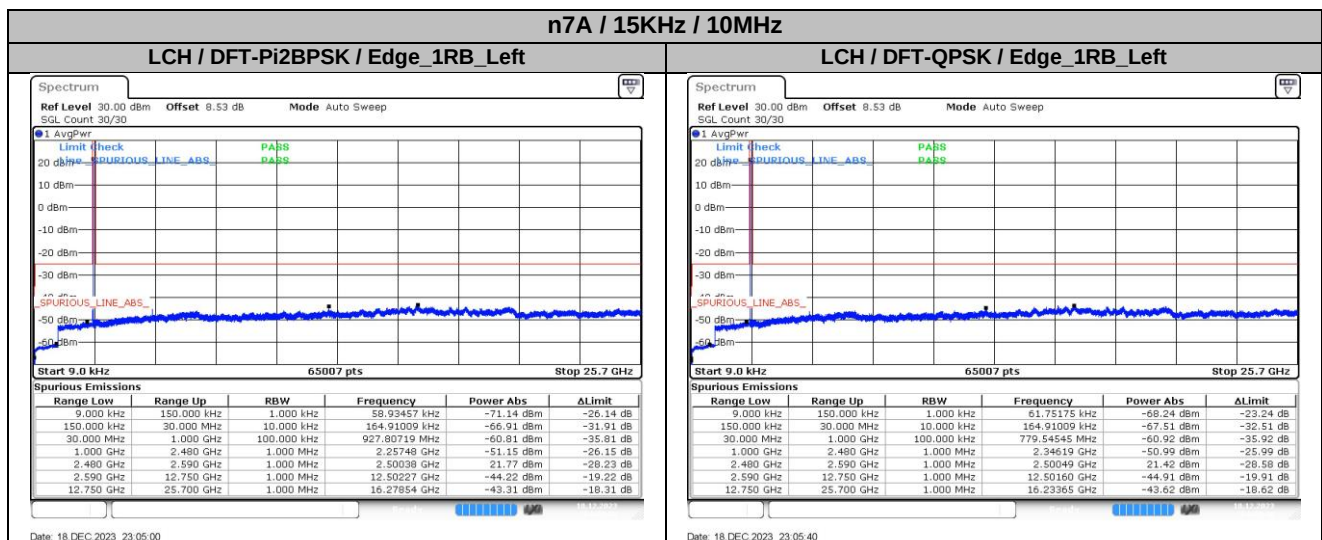
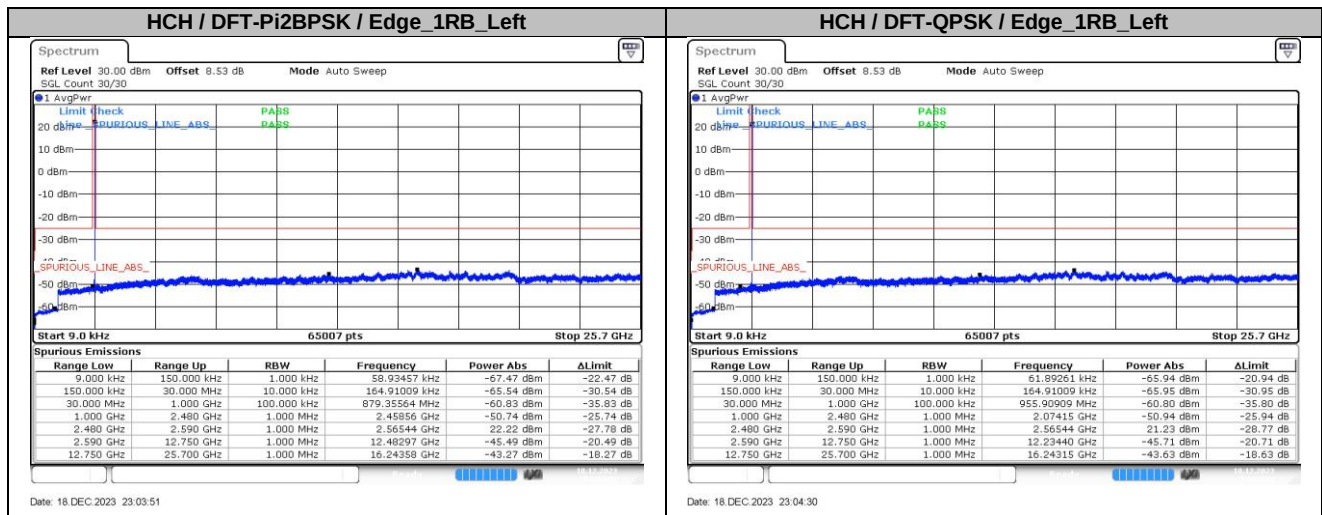
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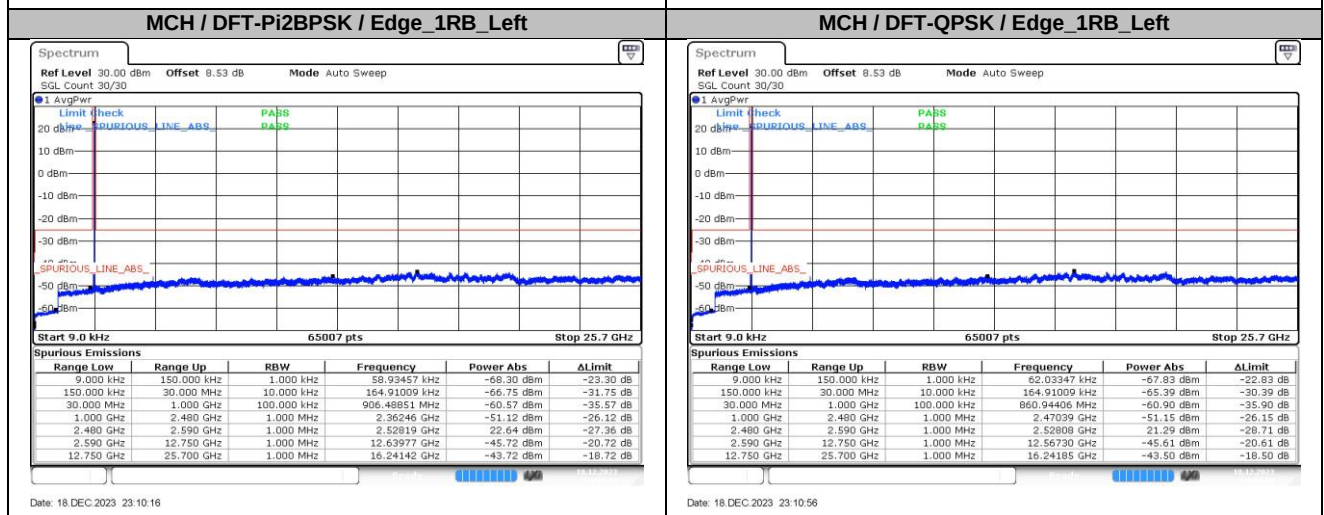
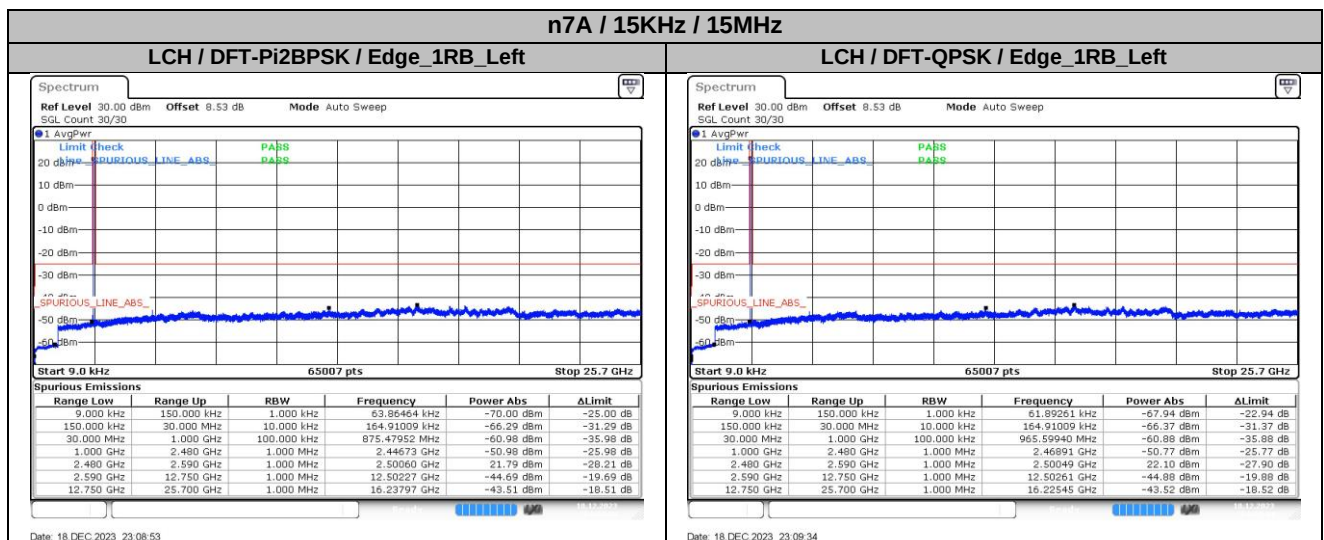
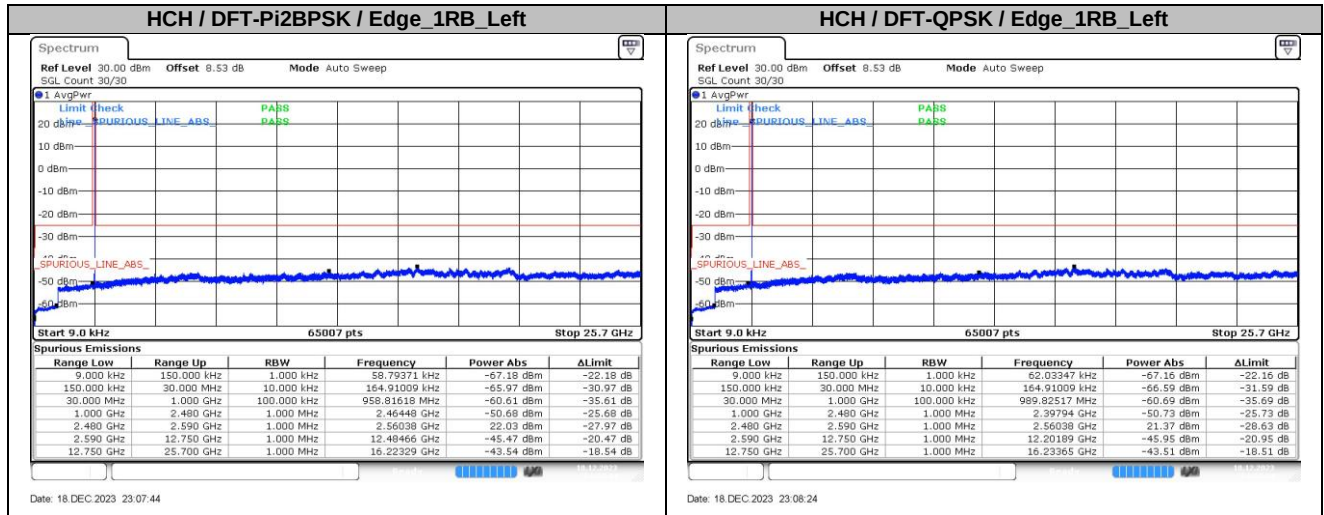


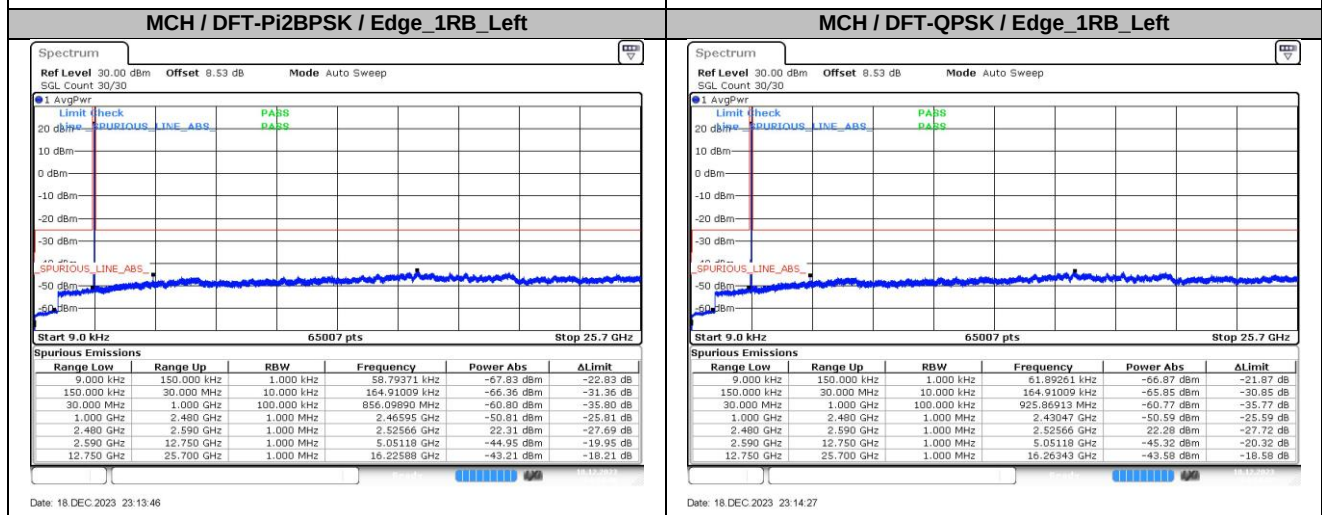
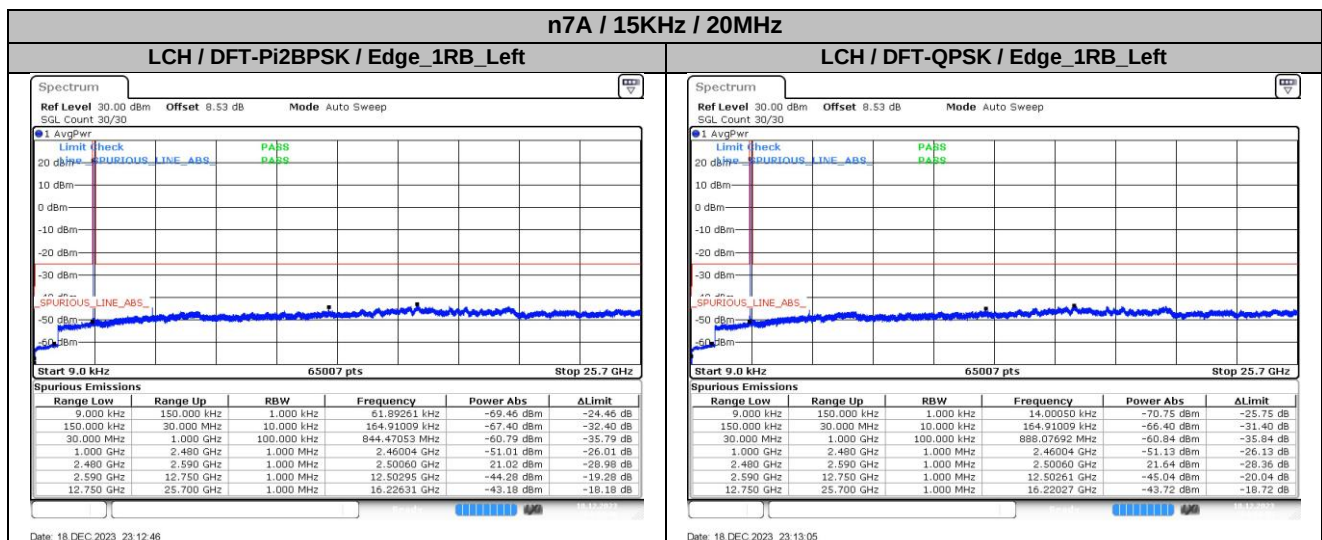
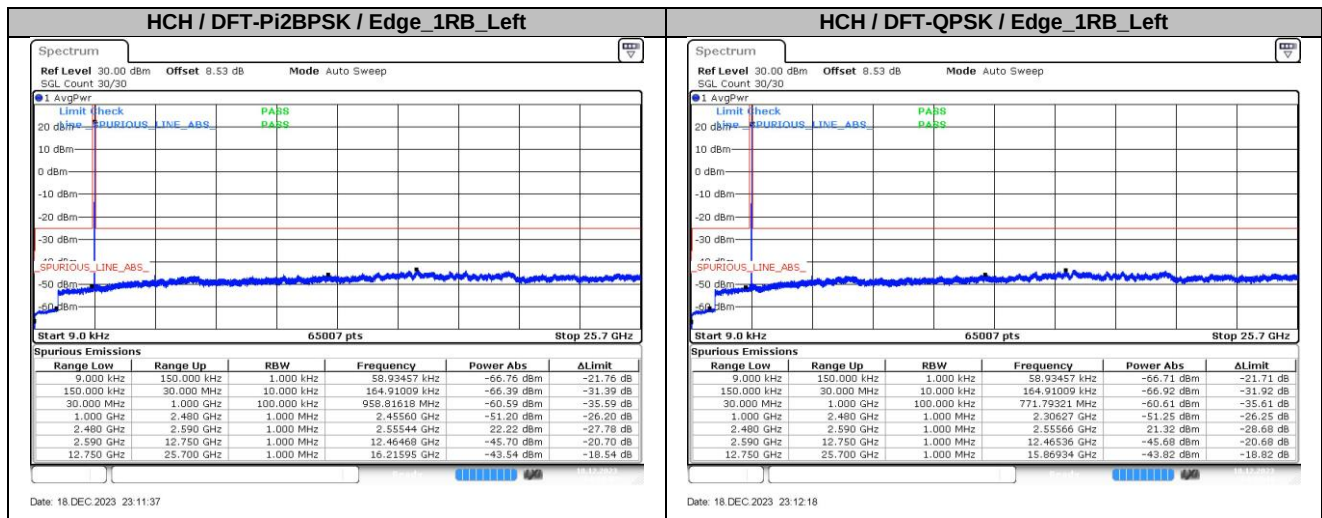
## 6. Conducted Spurious Emission

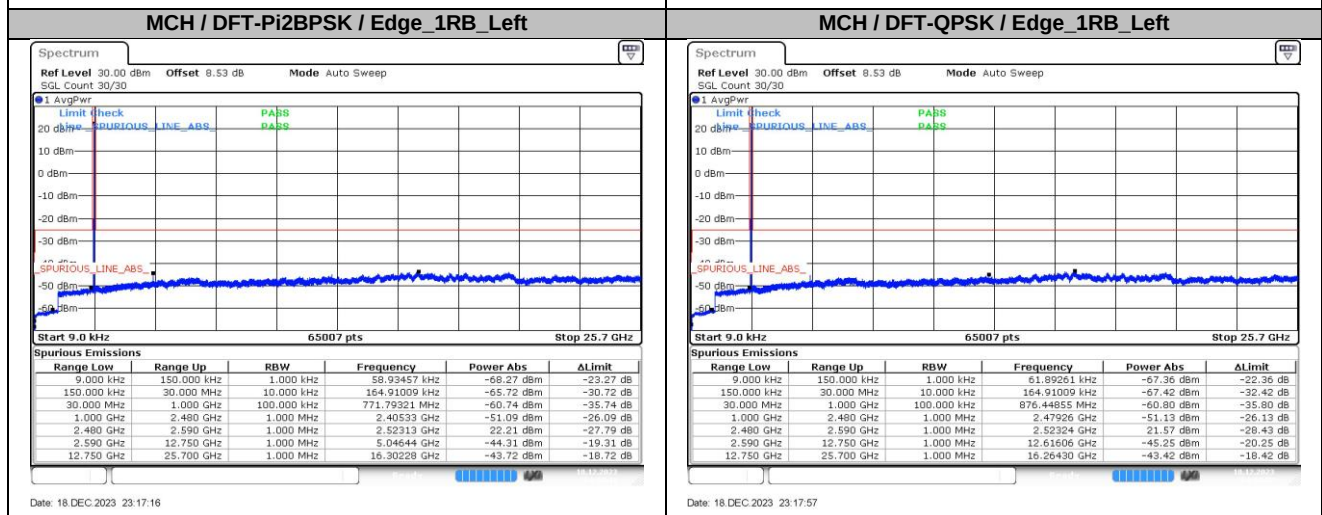
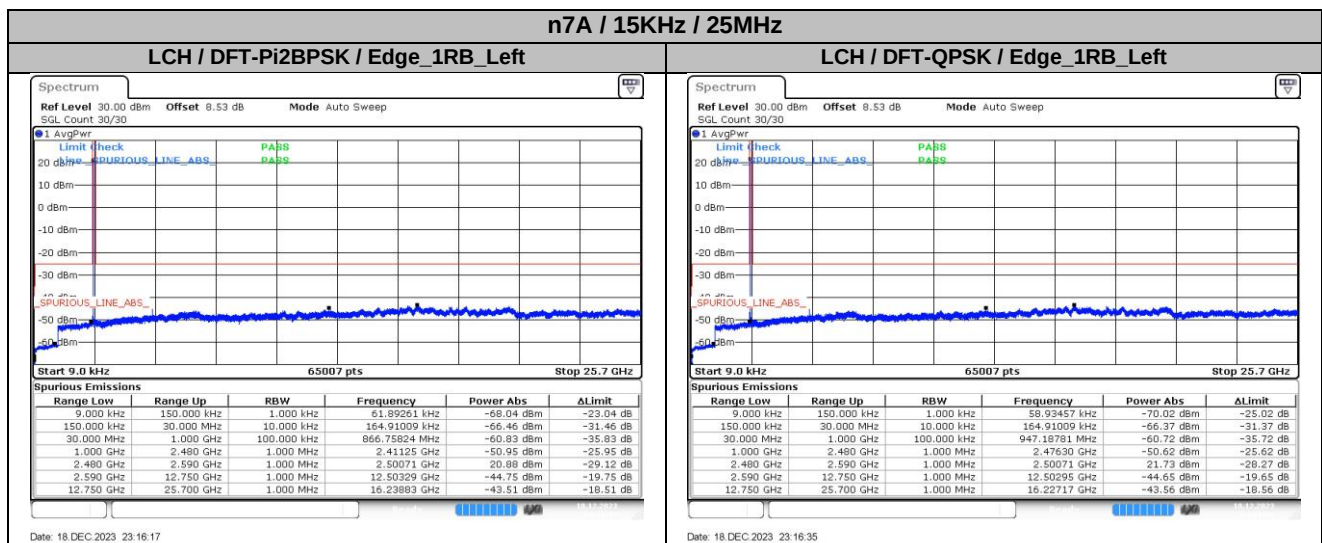
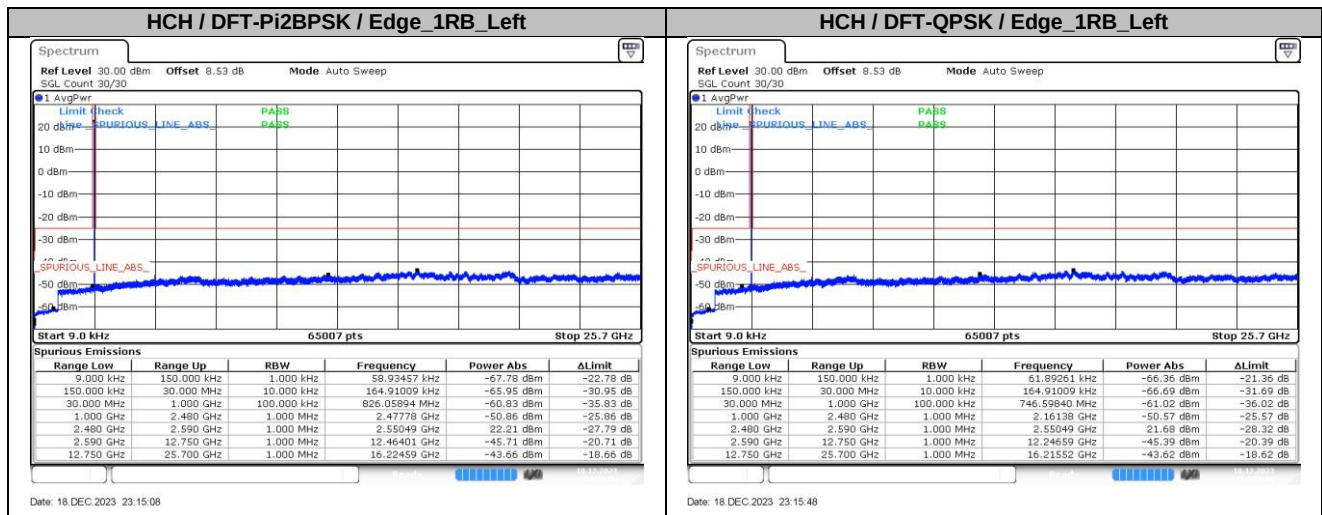
### 6.1. Test Plots

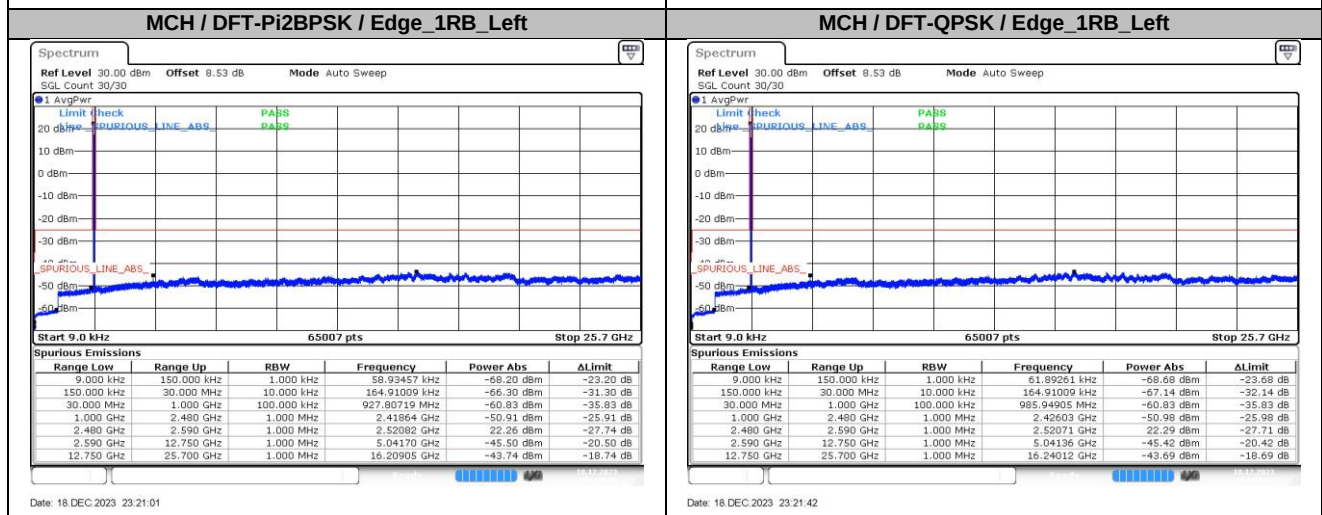
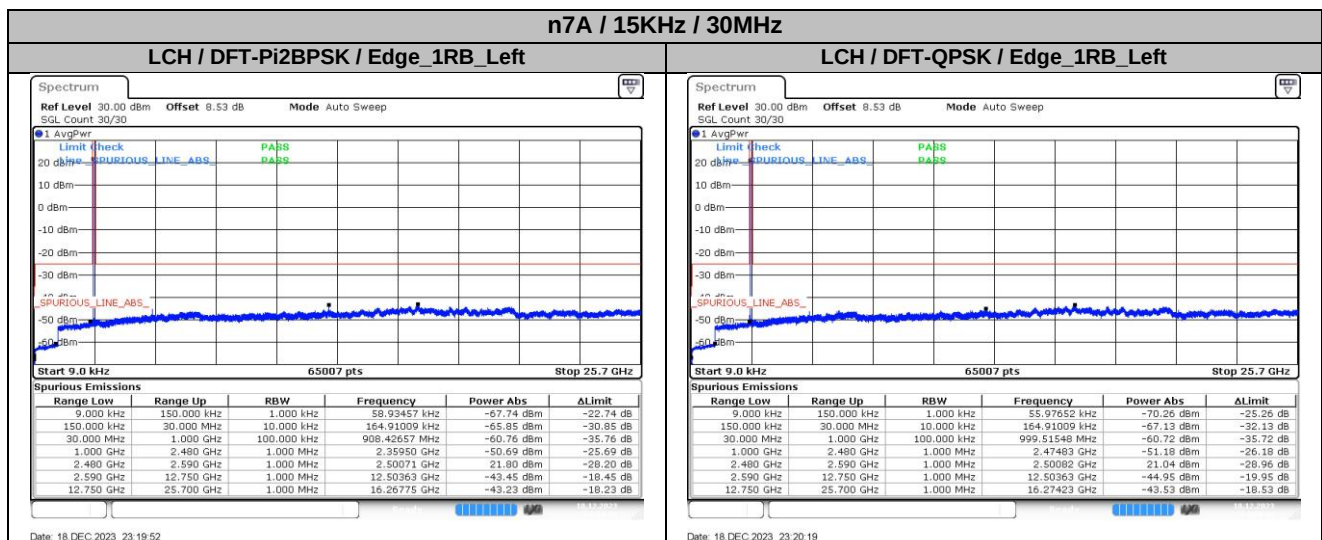
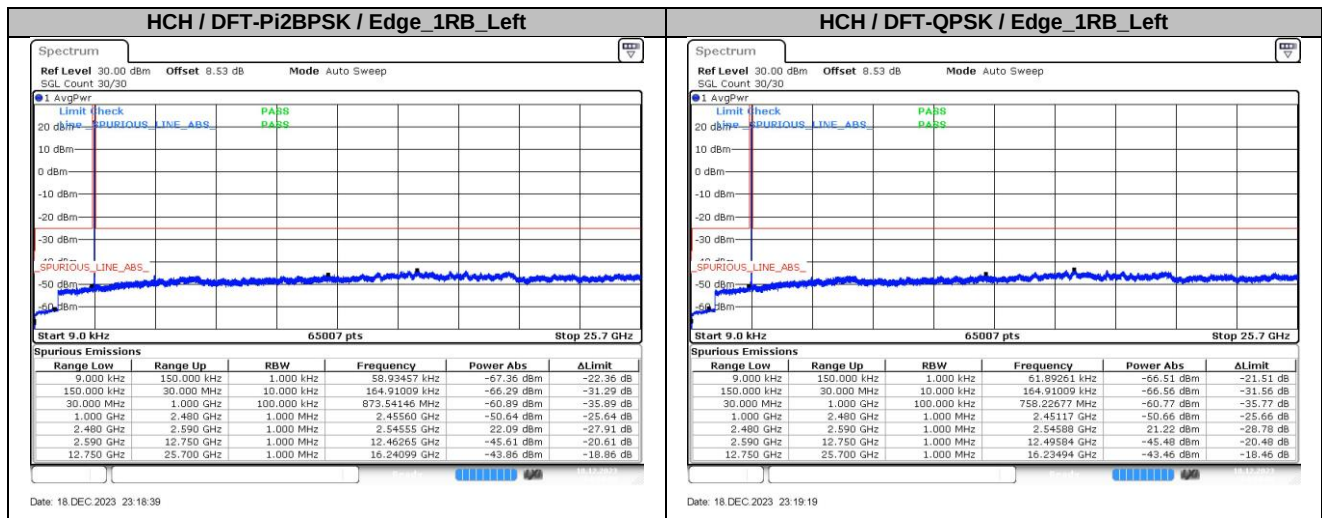


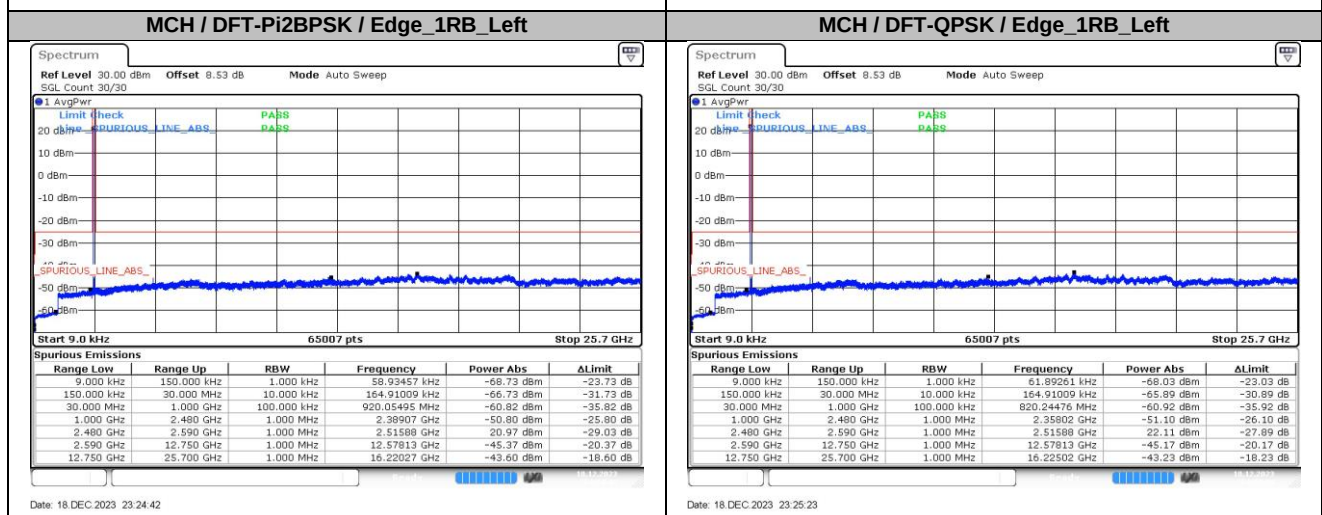
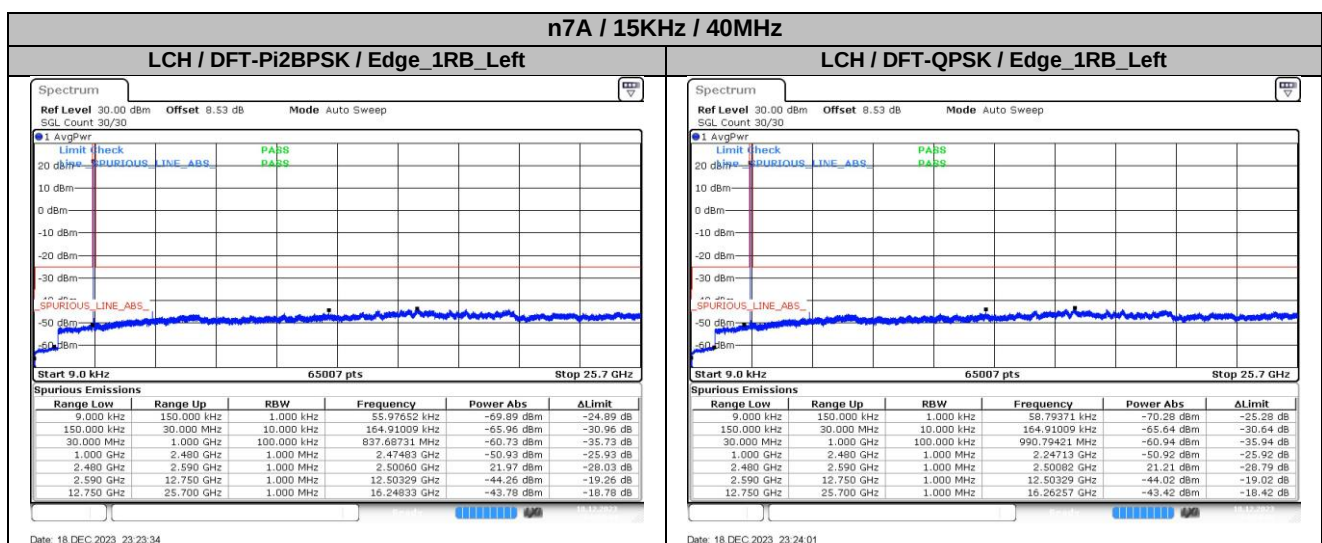
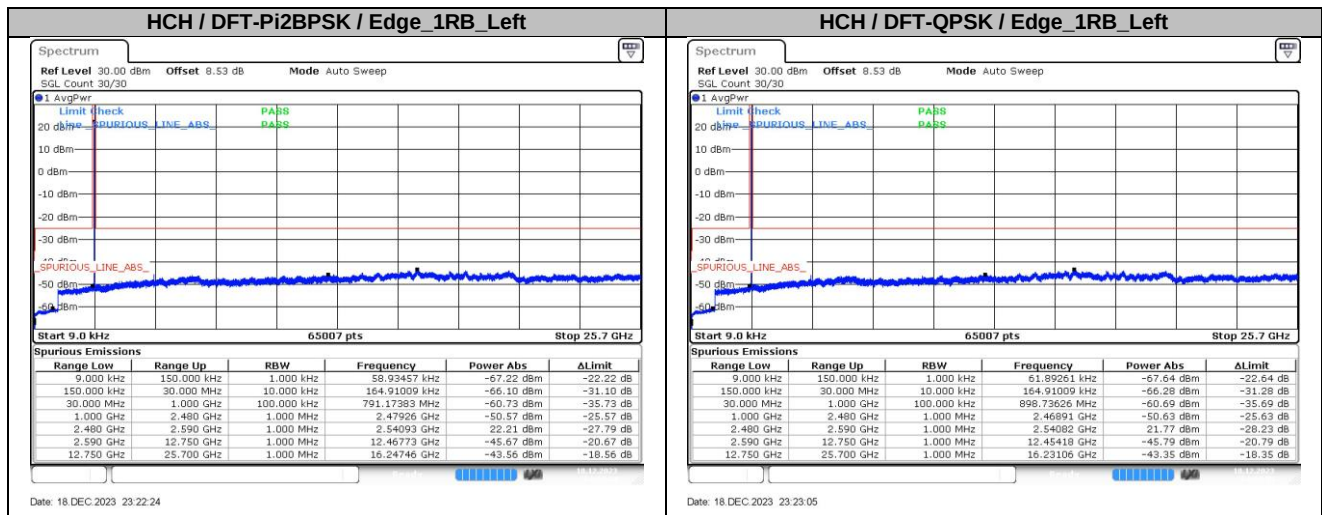


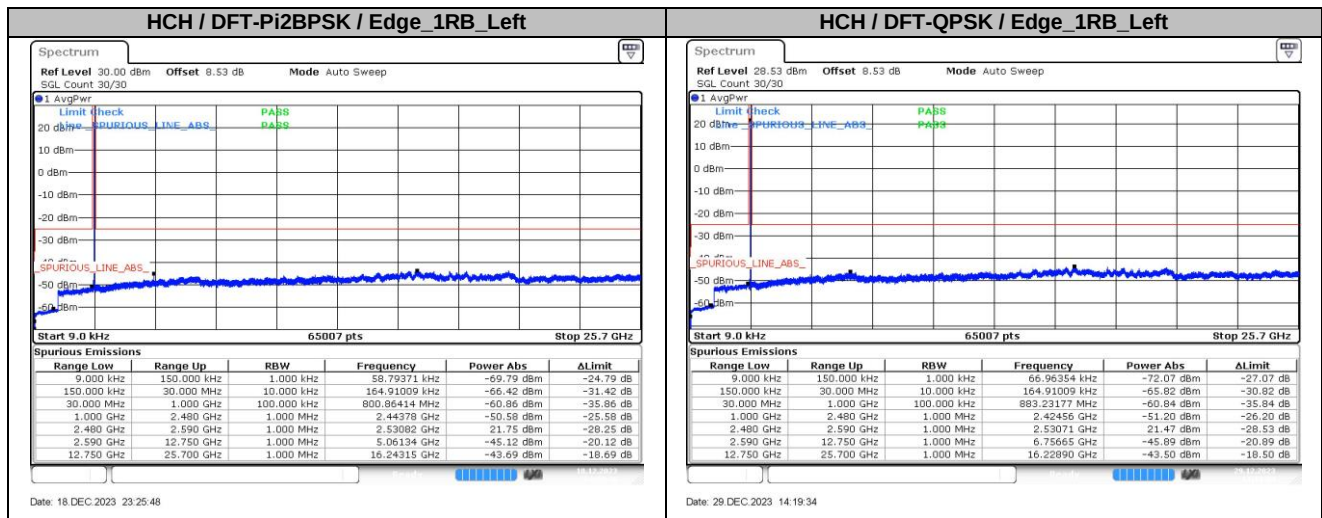












## 7. Frequency Stability

### 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 | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | LV      | 1.10             | 0.000434  | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | NV      | -6.50            | -0.002564 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | HV      | 3.00             | 0.001183  | Pass    |

#### 7.1.2. Frequency Error Vs Temperature

| SCS   | Bandwidth | Channel | RB Config  | Modulation | Temperature | Voltage | Deviation Result |           | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
|       |           |         |            |            |             |         | (Hz)             | (ppm)     |         |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | -30°C       | NV      | -4.30            | -0.001696 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | -20°C       | NV      | -3.40            | -0.001341 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | -10°C       | NV      | -5.90            | -0.002327 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 0°C         | NV      | -4.80            | -0.001893 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 10°C        | NV      | -2.60            | -0.001026 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 20°C        | NV      | -5.40            | -0.002130 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 30°C        | NV      | -2.90            | -0.001144 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 40°C        | NV      | -2.00            | -0.000789 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 50°C        | NV      | -1.30            | -0.000513 | Pass    |

The End