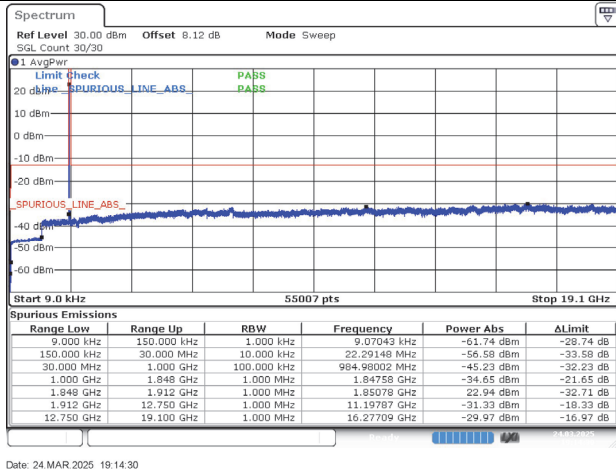
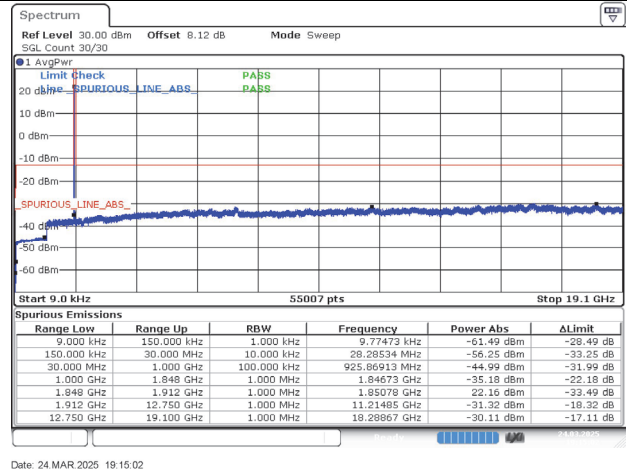


## n2A / 15KHz / 35MHz

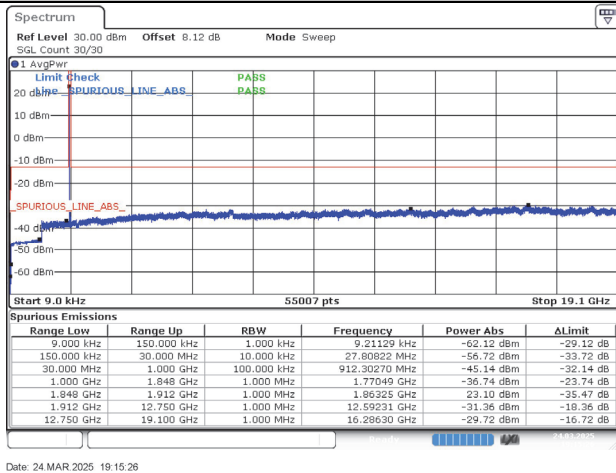
## LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



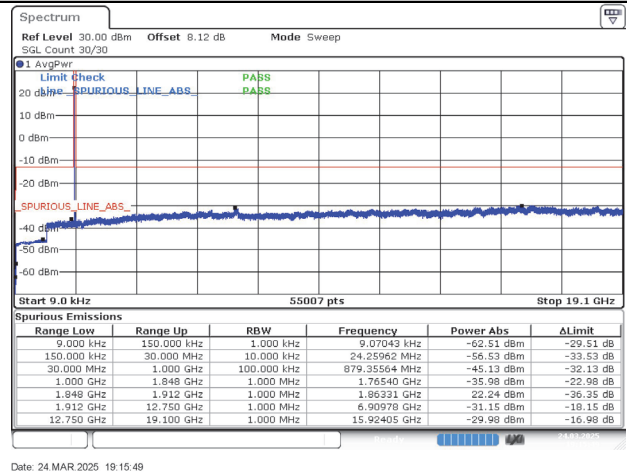
## LCH / DFT-QPSK / Edge\_1RB\_Left



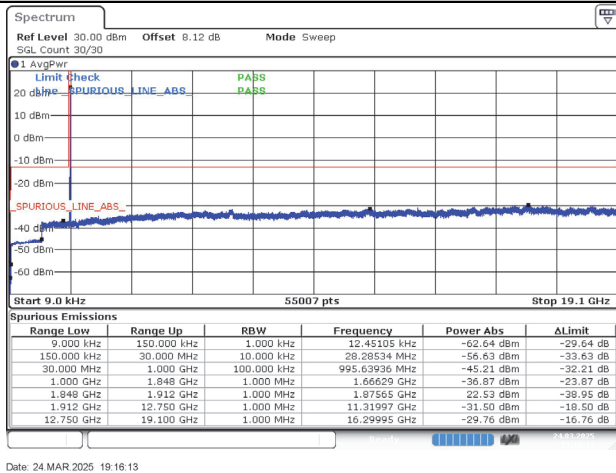
## MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



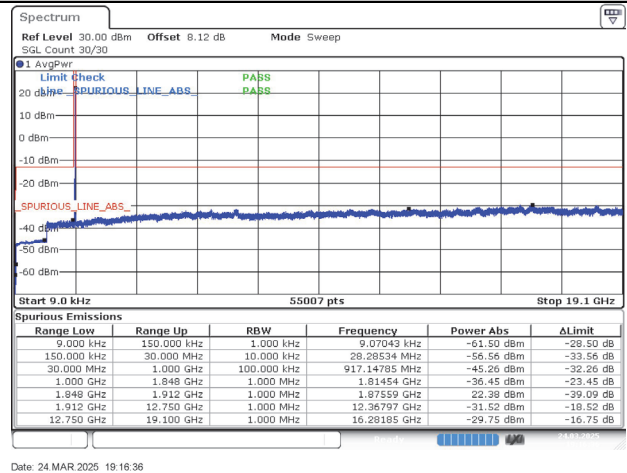
## MCH / DFT-QPSK / Edge\_1RB\_Left



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

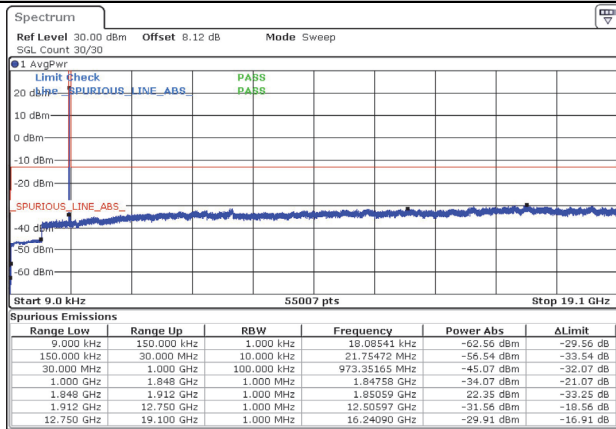


## HCH / DFT-QPSK / Edge\_1RB\_Left



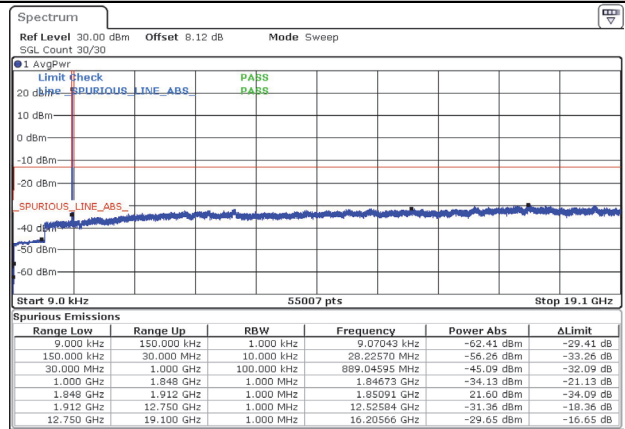
## n2A / 15KHz / 40MHz

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



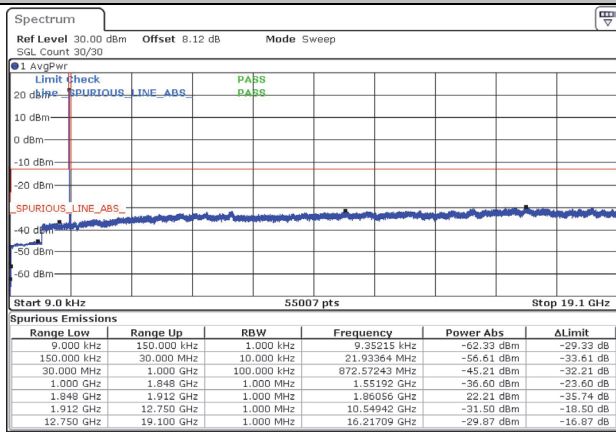
Date: 24 MAR 2025 19:17:10

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



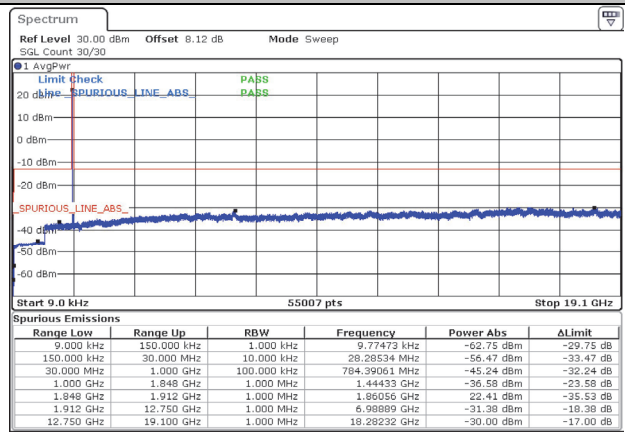
Date: 24 MAR 2025 19:17:33

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



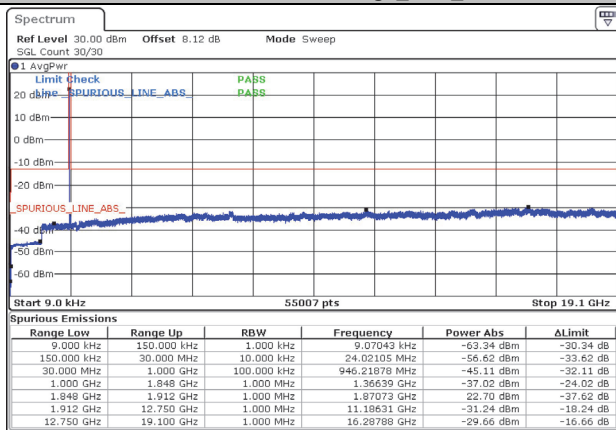
Date: 24 MAR 2025 19:17:57

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



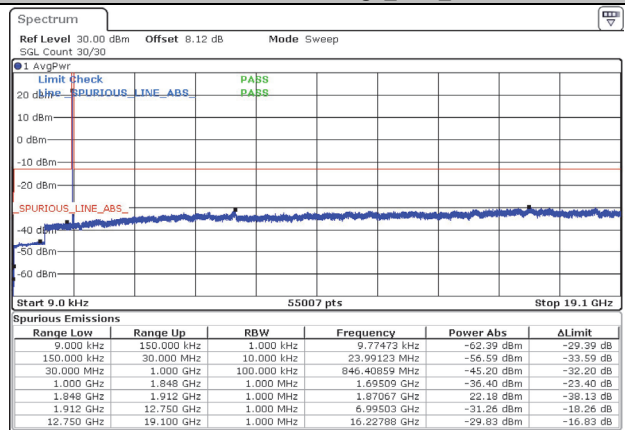
Date: 24 MAR 2025 19:18:20

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



Date: 24 MAR 2025 19:18:45

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



Date: 24 MAR 2025 19:19:17

## 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      | -3.10            | -0.001649 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | NV      | -3.30            | -0.001755 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | NT          | HV      | -4.30            | -0.002287 | 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      | -3.00            | -0.001596 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | -20°C       | NV      | -1.80            | -0.000957 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | -10°C       | NV      | -5.90            | -0.003138 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 0°C         | NV      | -7.30            | -0.003883 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 10°C        | NV      | -5.10            | -0.002713 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 20°C        | NV      | -4.70            | -0.002500 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 30°C        | NV      | -10.30           | -0.005479 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 40°C        | NV      | -6.90            | -0.003670 | Pass    |
| 15KHz | 40MHz     | MCH     | Outer_Full | DFT-QPSK   | 50°C        | NV      | -6.80            | -0.003617 | Pass    |

The End