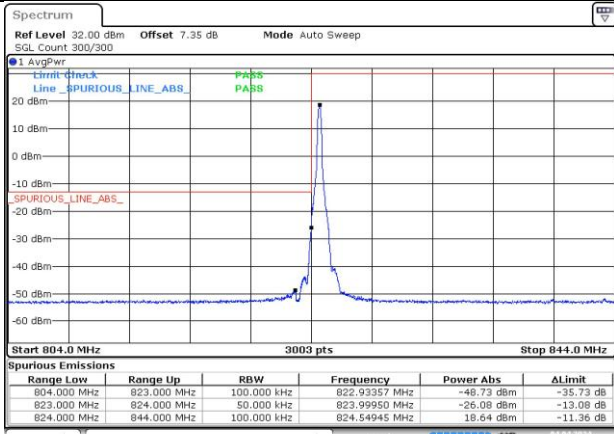


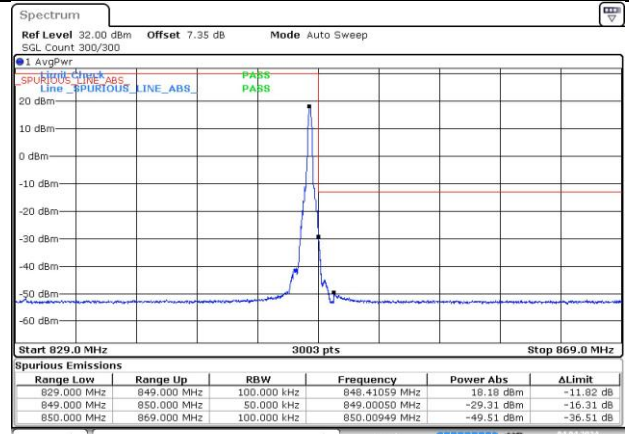
n5A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



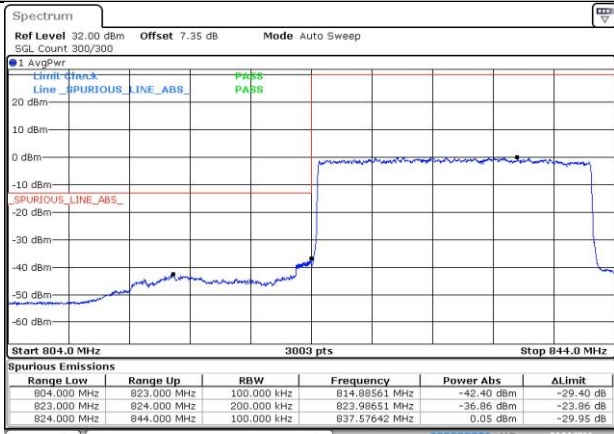
Date: 4 APR 2024 11:03:16

HCH / DFT-Pi2BPSK / Edge_1RB_Right



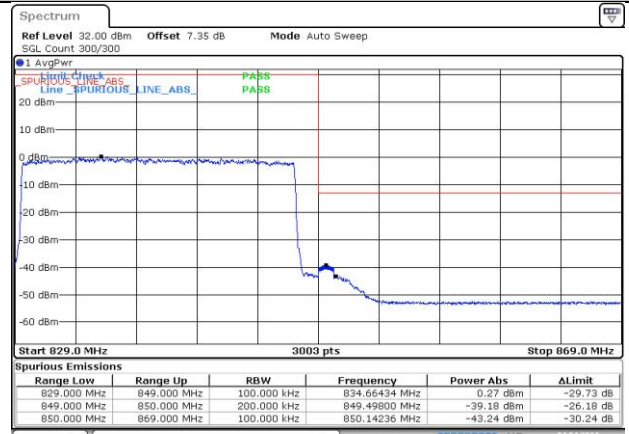
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LCH / DFT-Pi2BPSK / Outer_Full



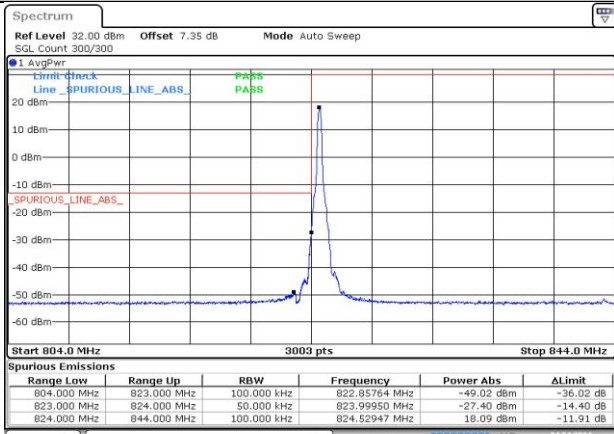
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HCH / DFT-Pi2BPSK / Outer_Full



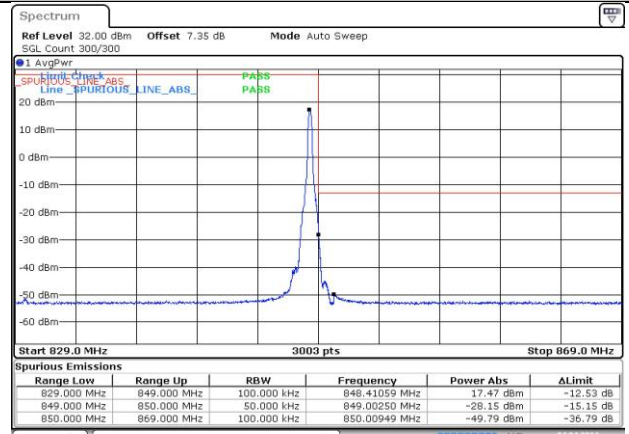
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LCH / DFT-QPSK / Edge_1RB_Left

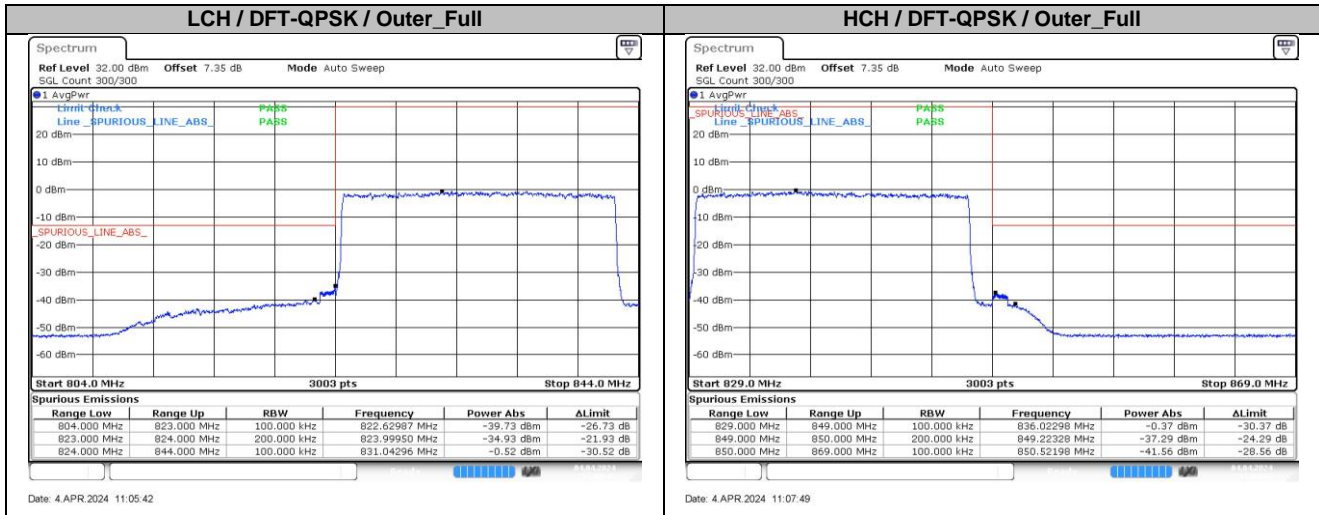


Date: 4 APR 2024 11:05:25

HCH / DFT-QPSK / Edge_1RB_Right

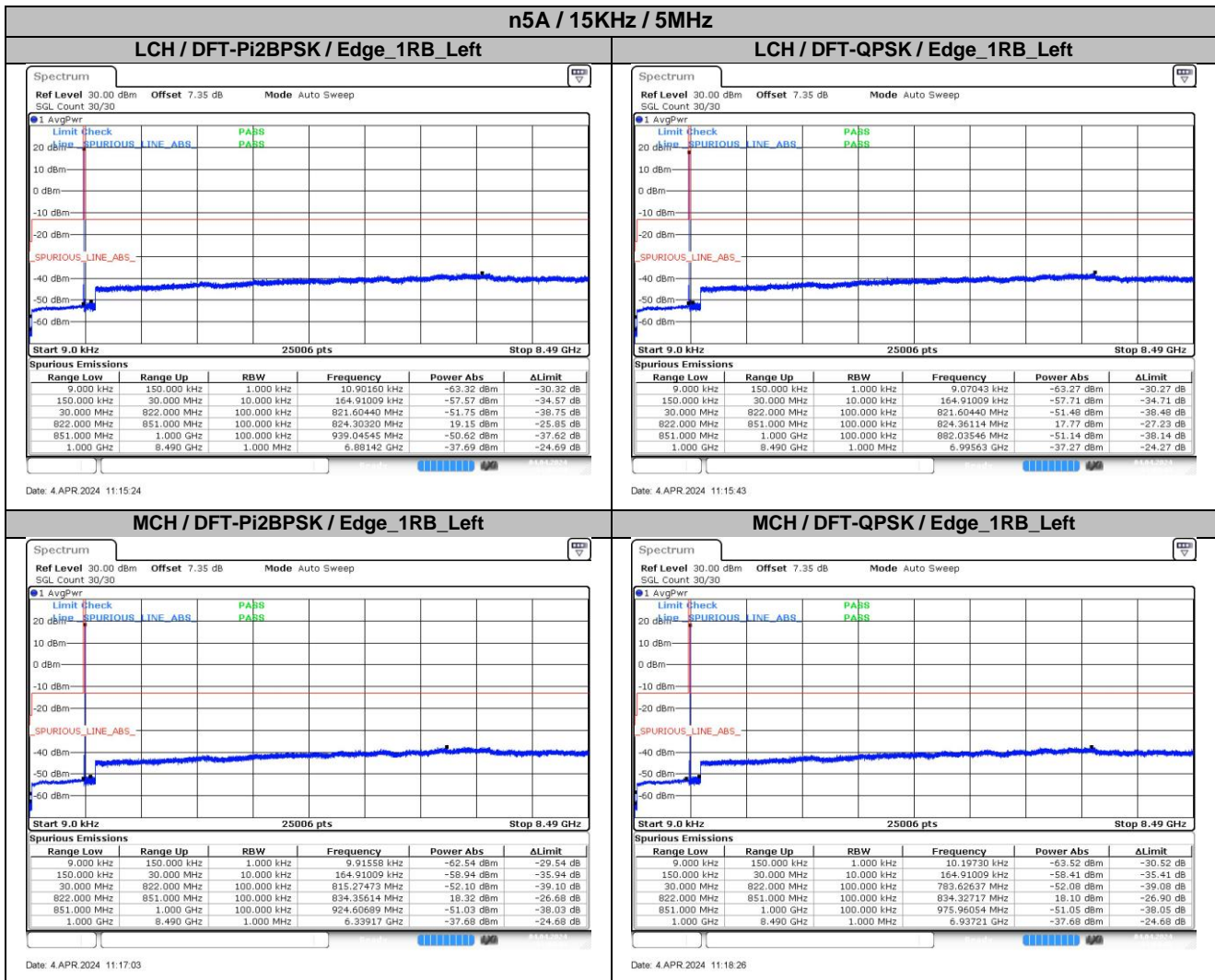


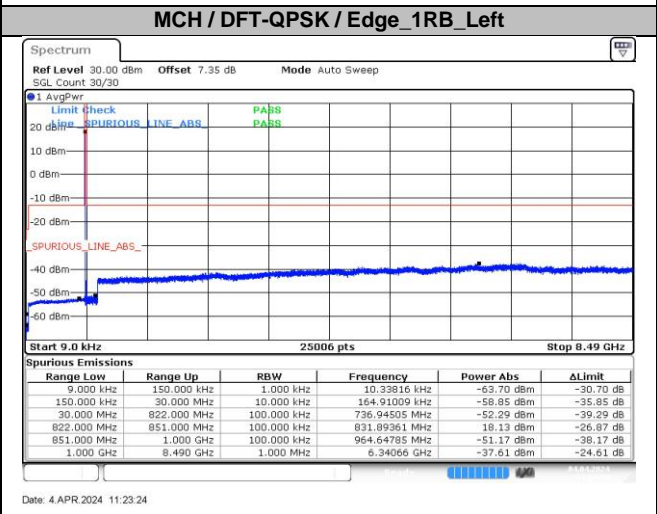
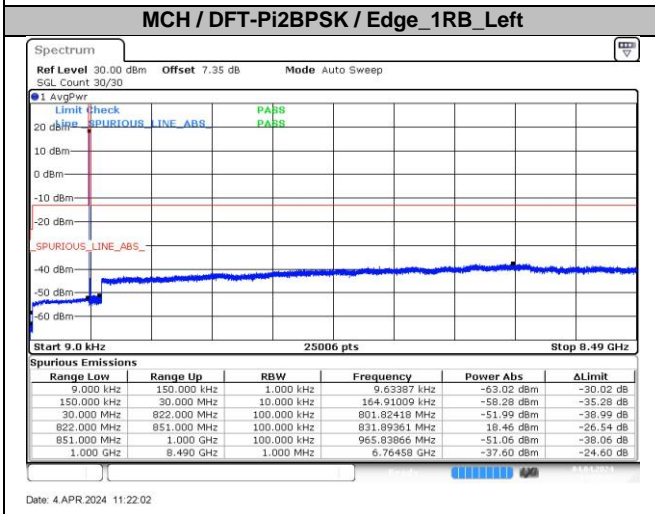
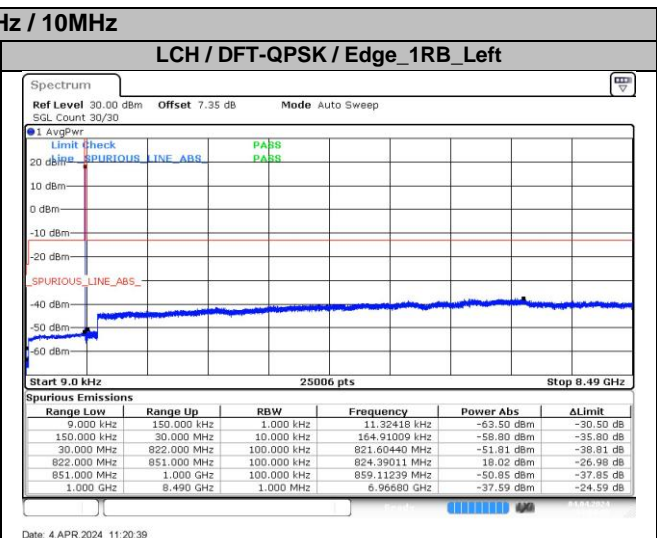
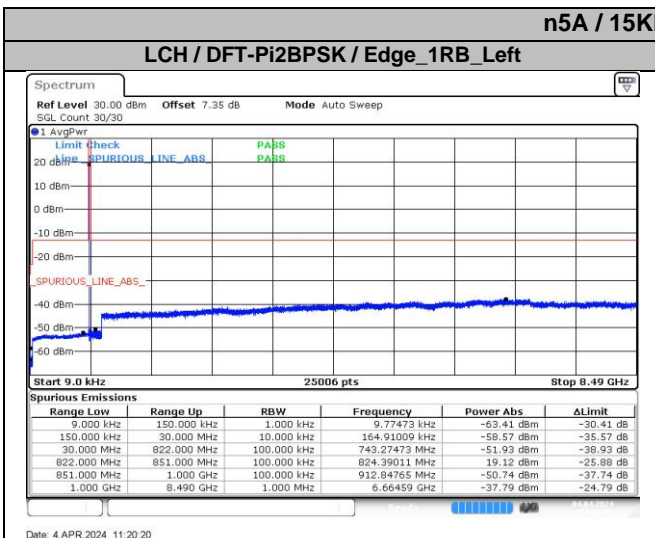
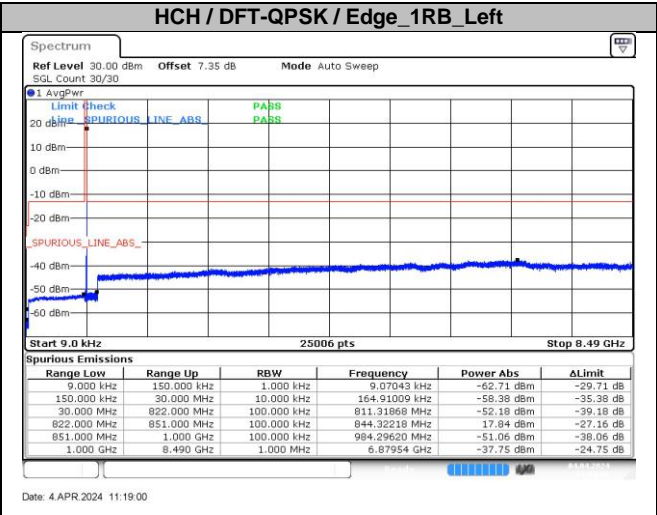
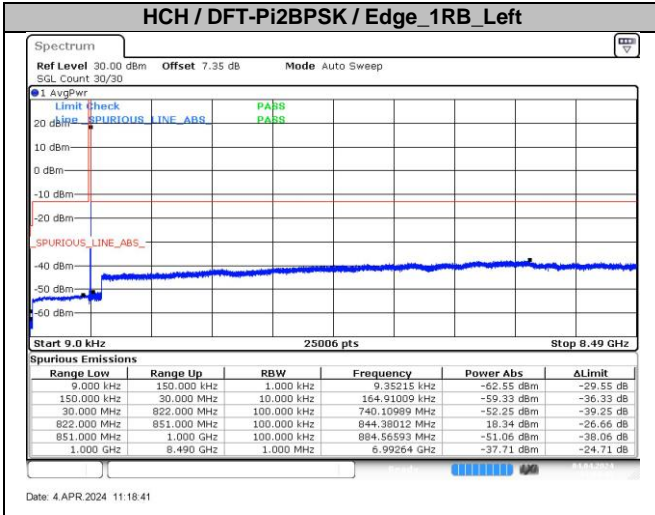
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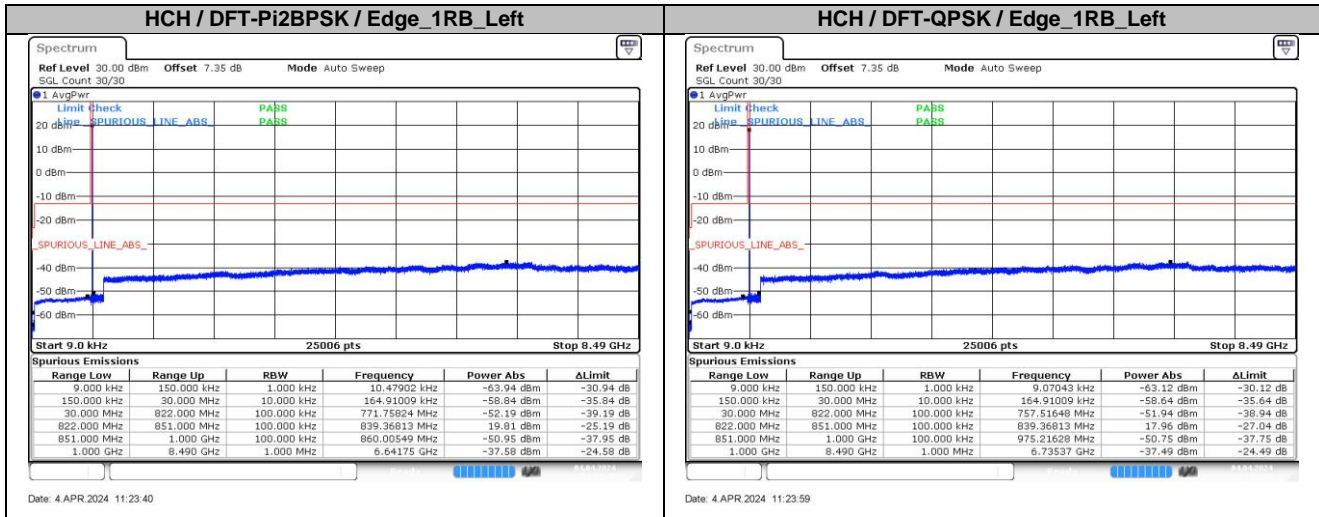


6. Conducted Spurious Emission

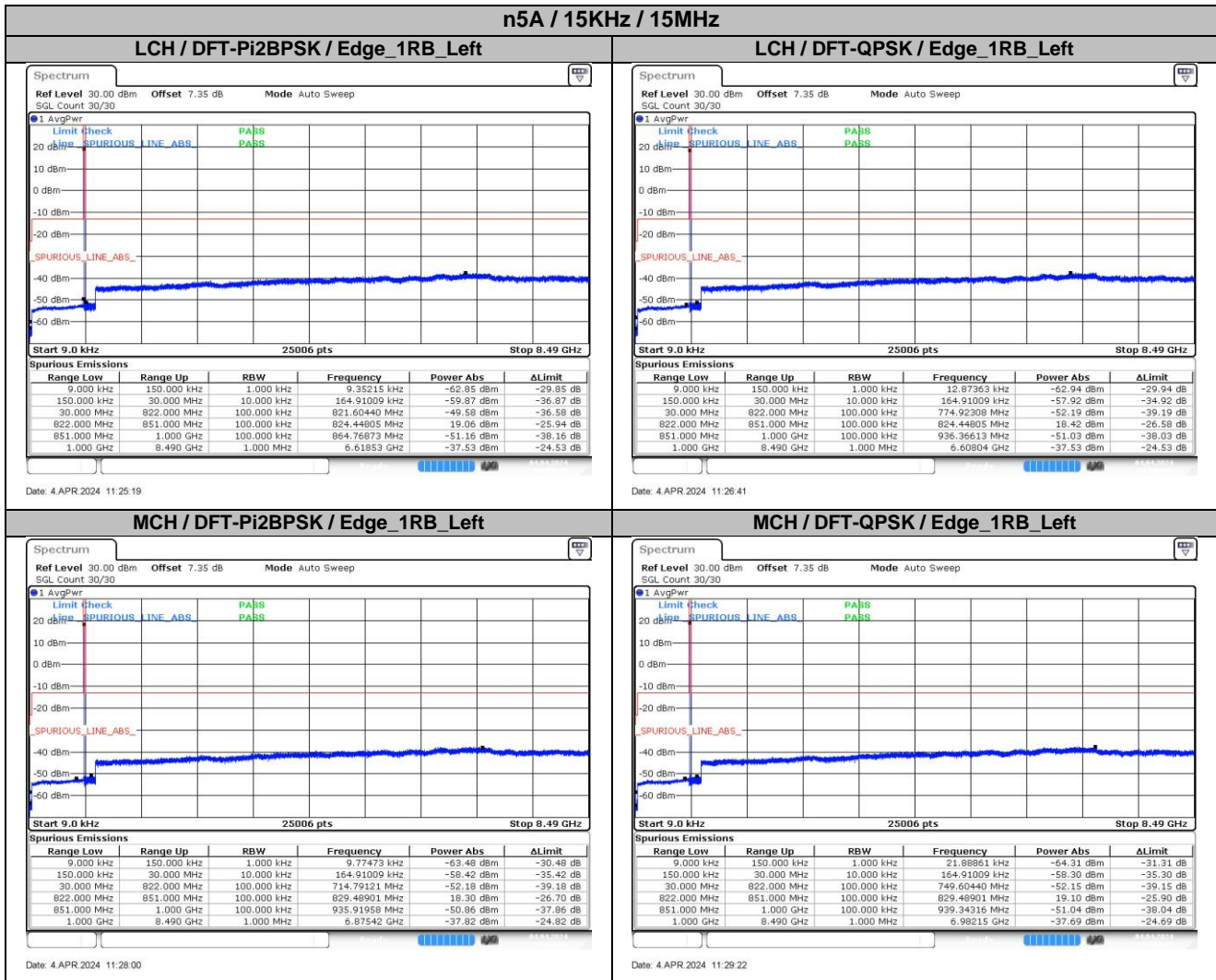
6.1. Test Plots

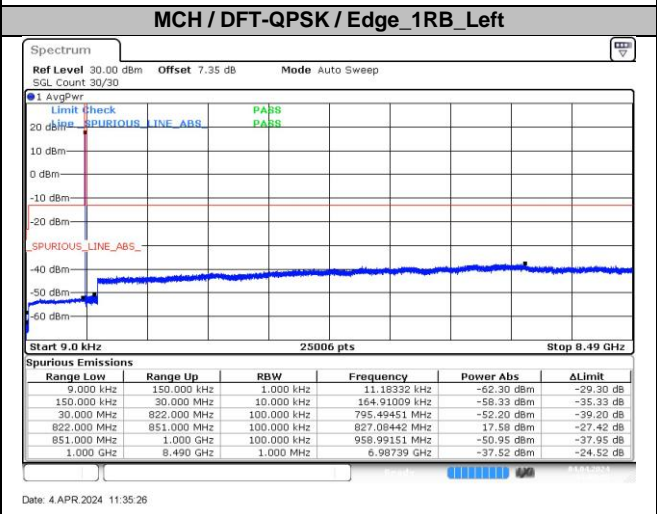
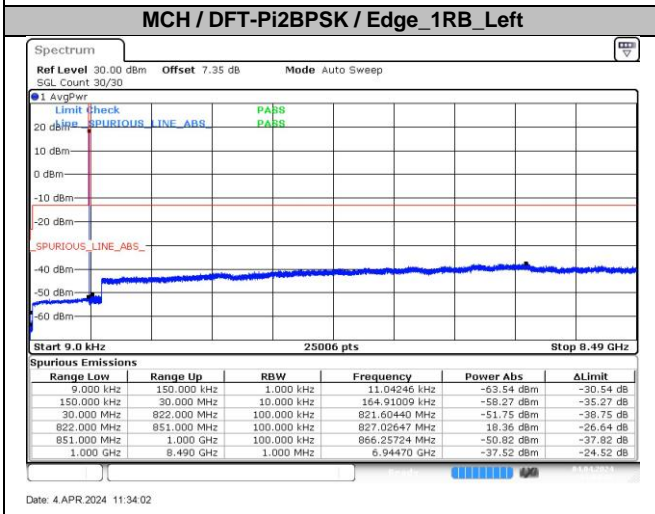
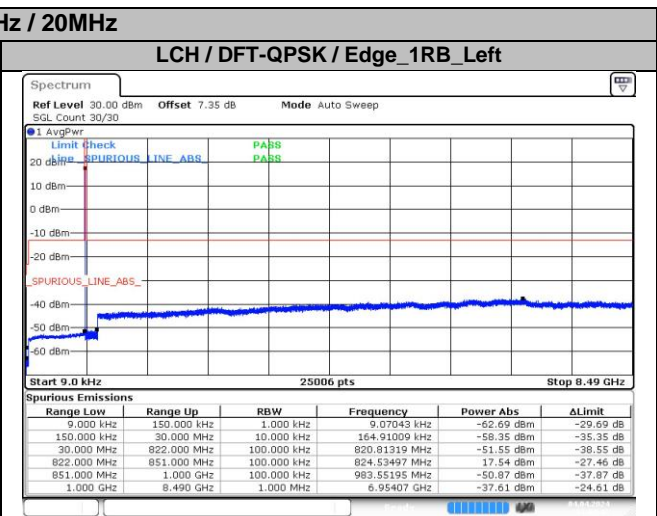
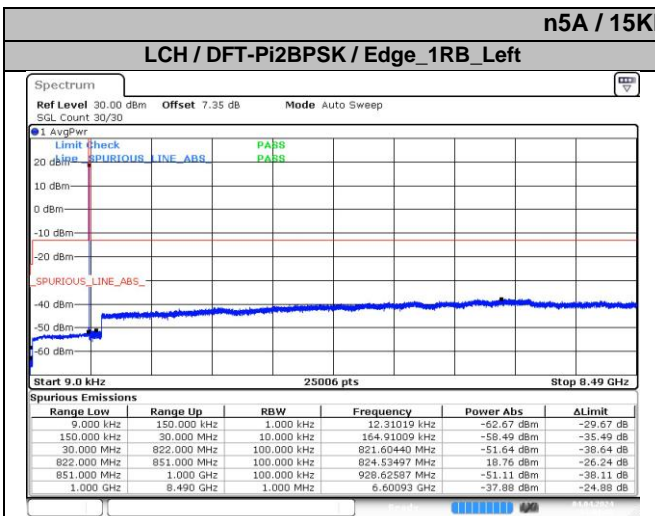
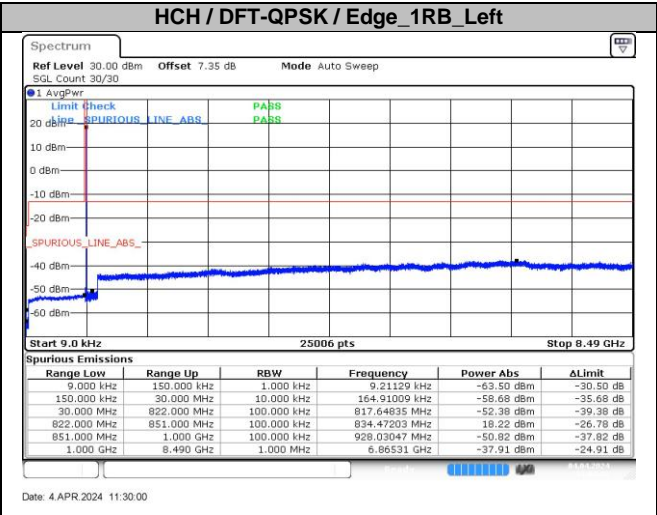
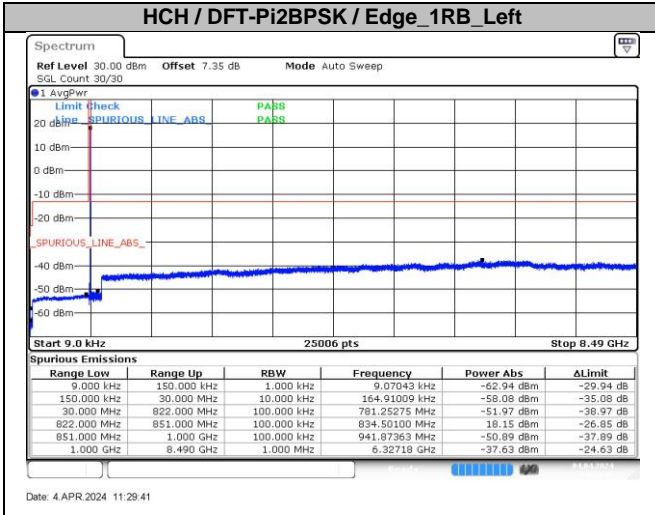


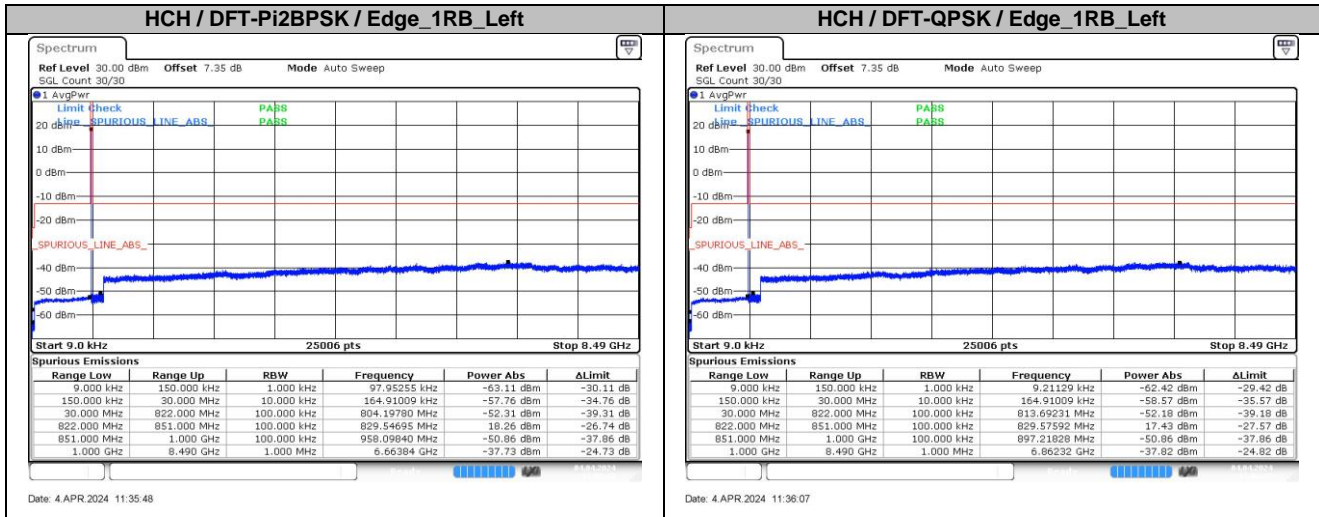




6.1.1. Bandwidth:15MHz







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 | 3.20 | 0.003825 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | NT | NV | 0.40 | 0.000478 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | NT | HV | -0.10 | -0.000120 | 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 | 1.00 | 0.001195 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | -20°C | NV | -0.60 | -0.000717 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | -10°C | NV | -0.20 | -0.000239 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 0°C | NV | 2.40 | 0.002869 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 10°C | NV | 2.20 | 0.002630 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 20°C | NV | 1.10 | 0.001315 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 30°C | NV | 1.10 | 0.001315 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 40°C | NV | -2.20 | -0.002630 | Pass |
| 15KHz | 20MHz | MCH | Outer_Full | DFT-QPSK | 50°C | NV | -0.30 | -0.000359 | Pass |

The End