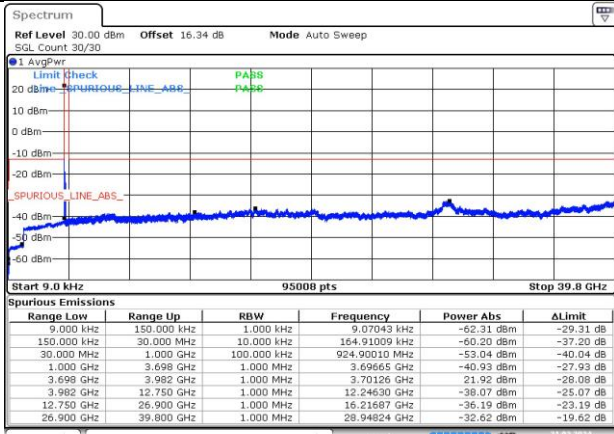


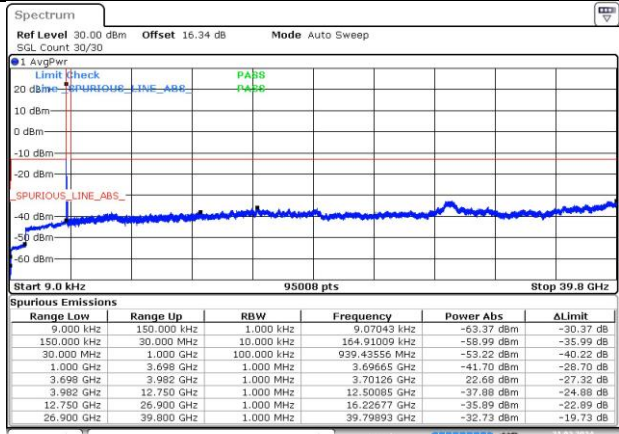
DC_7A_n77A / 30KHz / 90MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



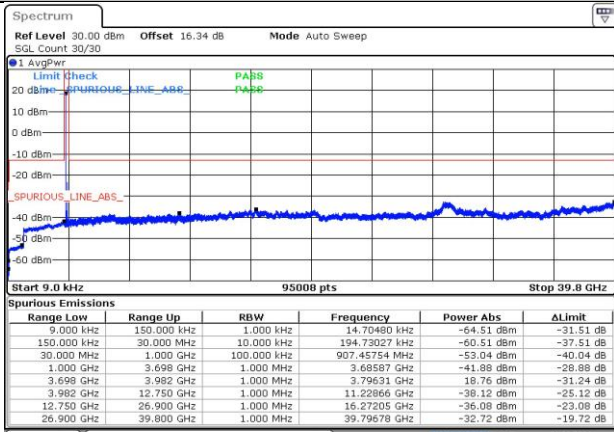
Date: 21.MAR.2024 12:51:20

LCH / DFT-QPSK / Edge_1RB_Left



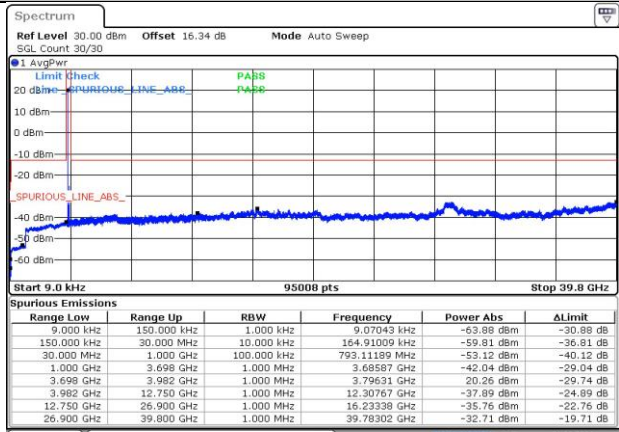
Date: 21.MAR.2024 12:51:46

MCH / DFT-Pi2BPSK / Edge_1RB_Left



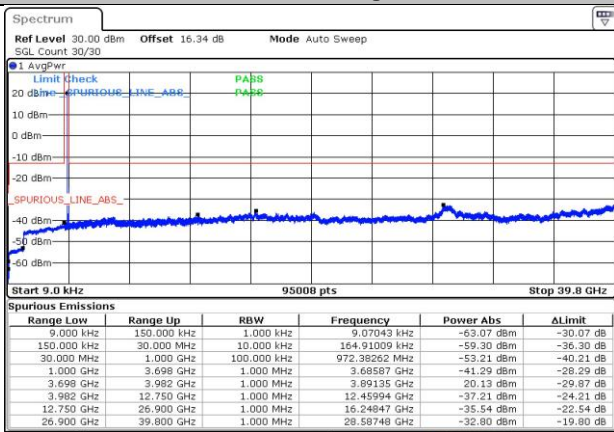
Date: 21.MAR.2024 12:52:14

MCH / DFT-QPSK / Edge_1RB_Left



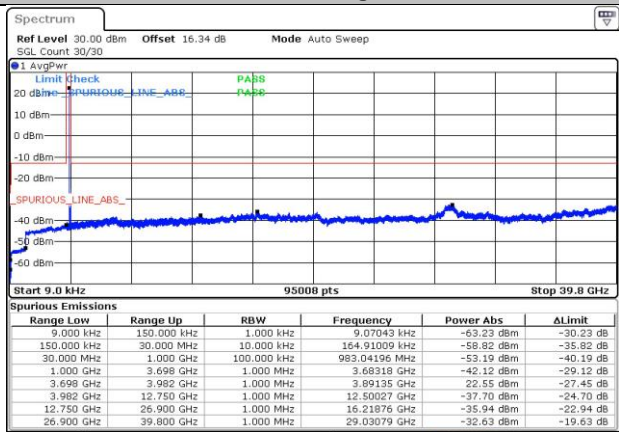
Date: 21.MAR.2024 12:52:40

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 21.MAR.2024 12:53:12

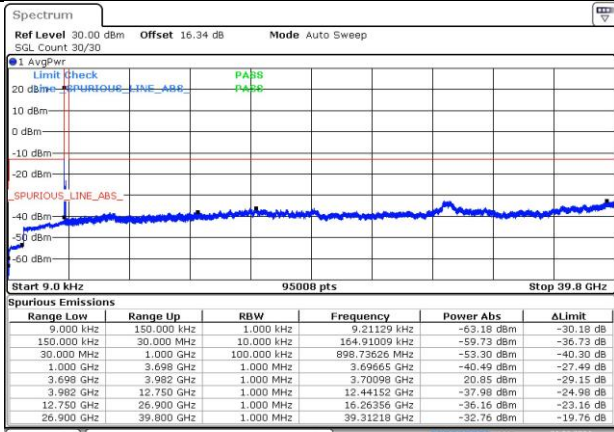
HCH / DFT-QPSK / Edge_1RB_Left



Date: 21.MAR.2024 12:53:42

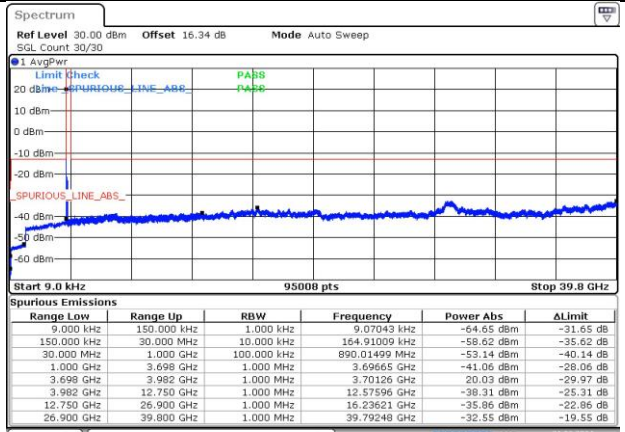
DC_7A_n77A / 30KHz / 100MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



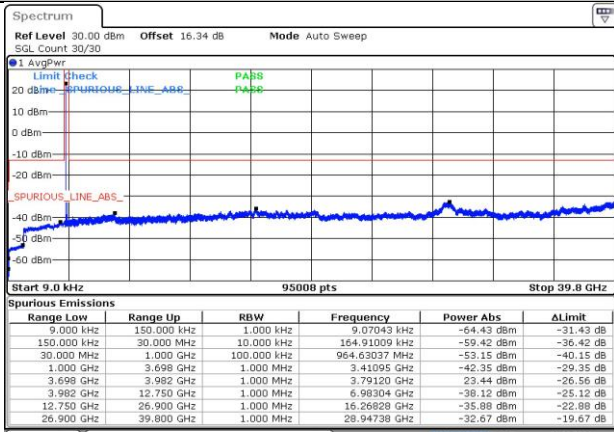
Date: 21.MAR.2024 12:54:11

LCH / DFT-QPSK / Edge_1RB_Left



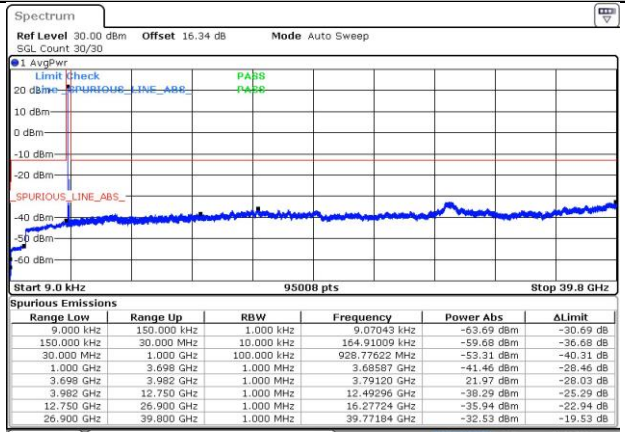
Date: 21.MAR.2024 12:54:38

MCH / DFT-Pi2BPSK / Edge_1RB_Left



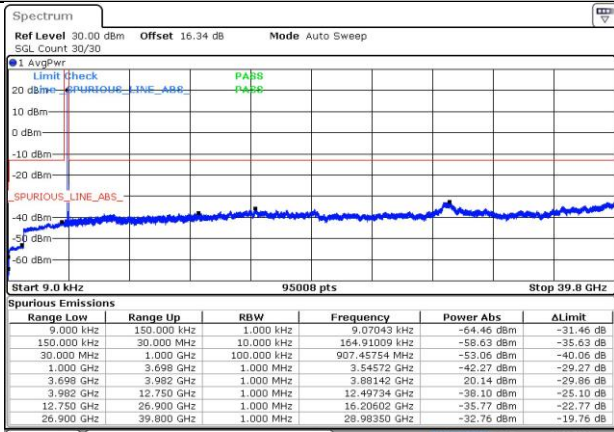
Date: 21.MAR.2024 12:55:05

MCH / DFT-QPSK / Edge_1RB_Left



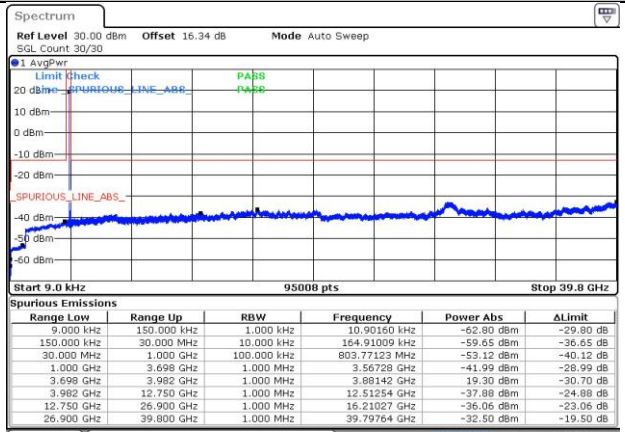
Date: 21.MAR.2024 12:55:32

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 21.MAR.2024 12:56:00

HCH / DFT-QPSK / Edge_1RB_Left



Date: 21.MAR.2024 12:56:26

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) | |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | LV | -9.20 | -0.002396 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | NV | 11.30 | 0.002943 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | HV | 6.50 | 0.001693 | Pass |

7.1.2. Frequency Error Vs Temperature

| SCS | Bandwidth | Channel | RB Config | Modulation | Temperature | Voltage | Deviation Result | | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
| | | | | | | | (Hz) | (ppm) | |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -30°C | NV | 1.40 | 0.000365 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -20°C | NV | -2.10 | -0.000547 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -10°C | NV | 1.00 | 0.000260 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 0°C | NV | 4.70 | 0.001224 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 10°C | NV | -2.20 | -0.000573 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 20°C | NV | 1.40 | 0.000365 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 30°C | NV | -3.10 | -0.000807 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 40°C | NV | 5.10 | 0.001328 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 50°C | NV | 7.80 | 0.002031 | Pass |

The End