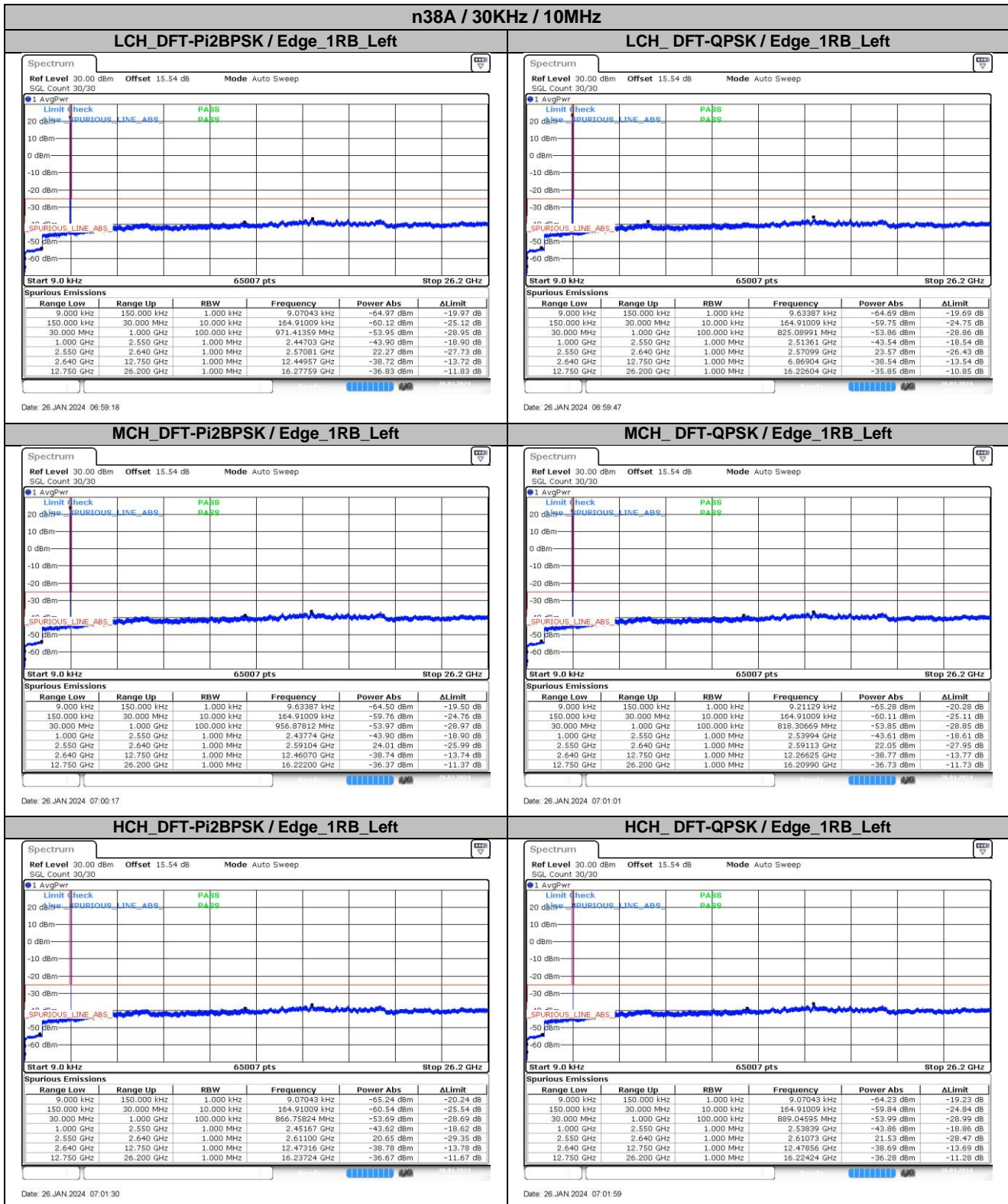
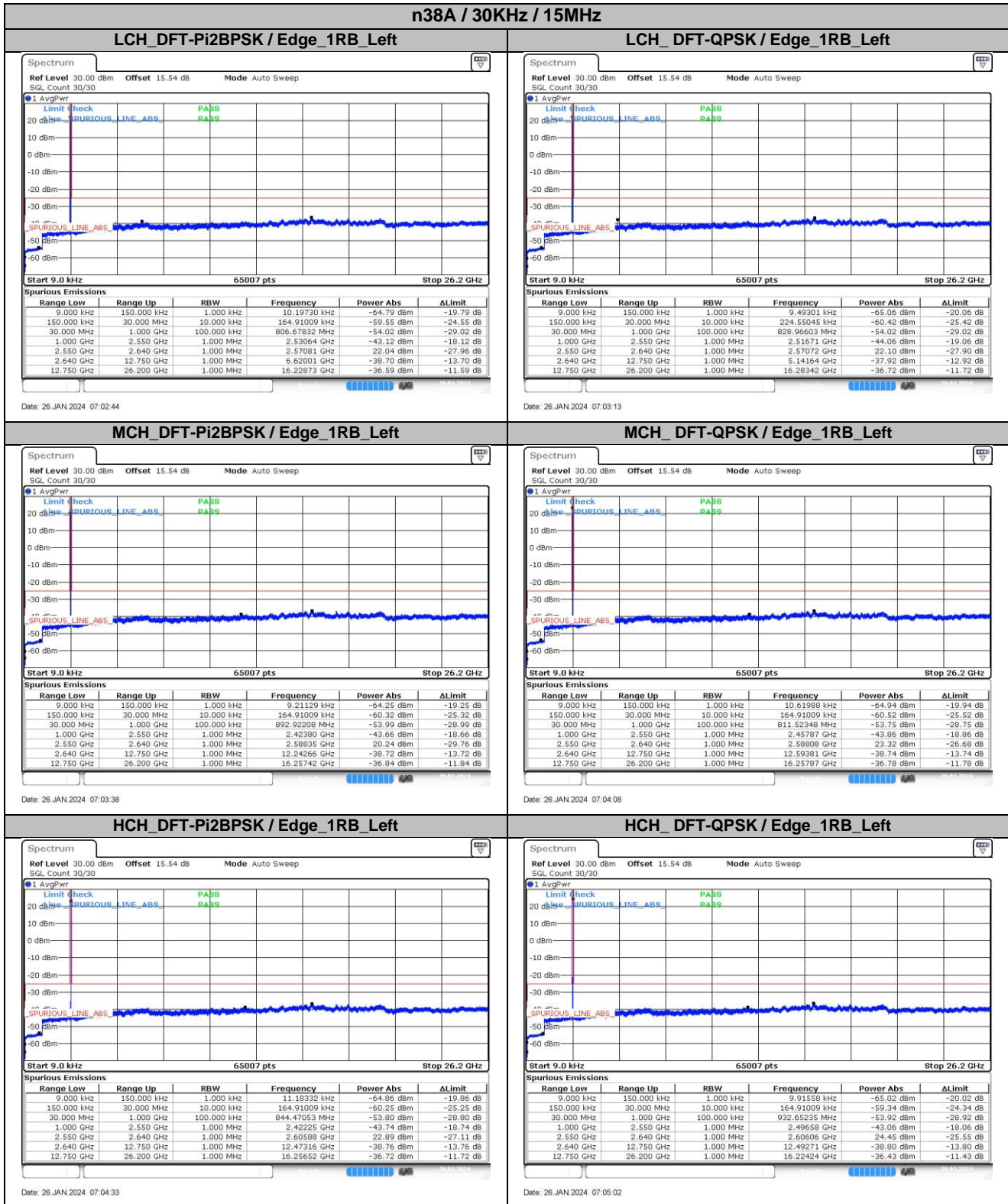
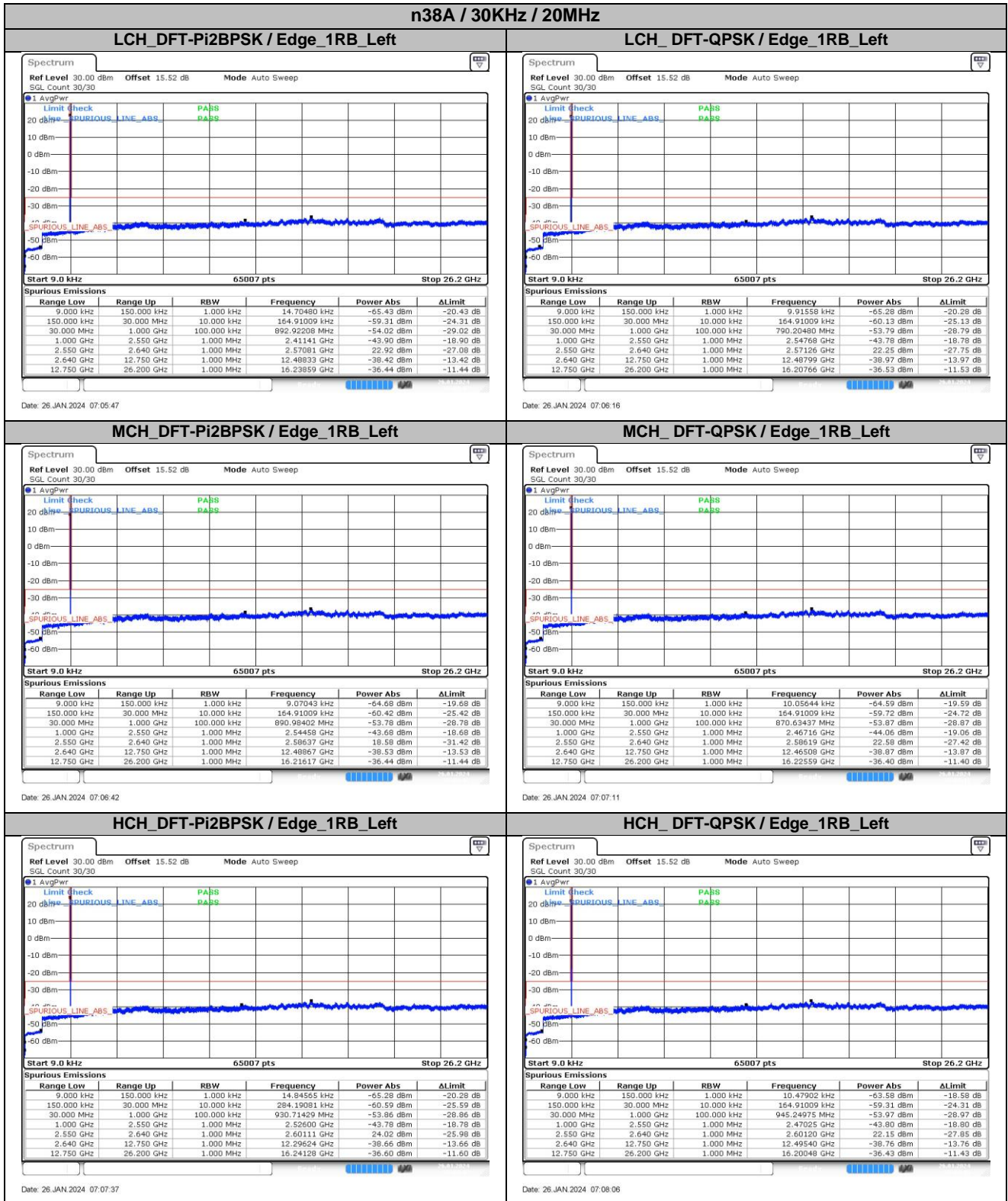


6. Conducted Spurious Emission

6.1. Test Plots

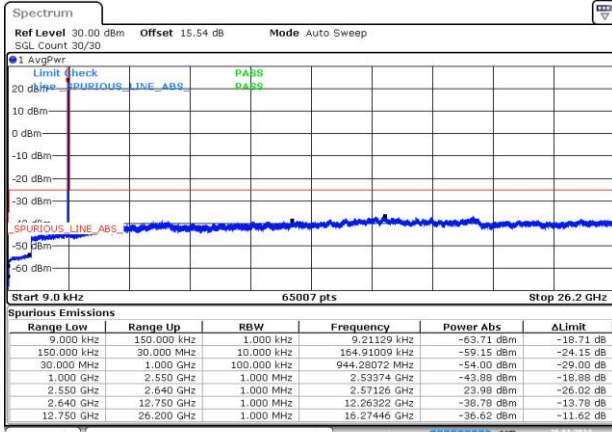






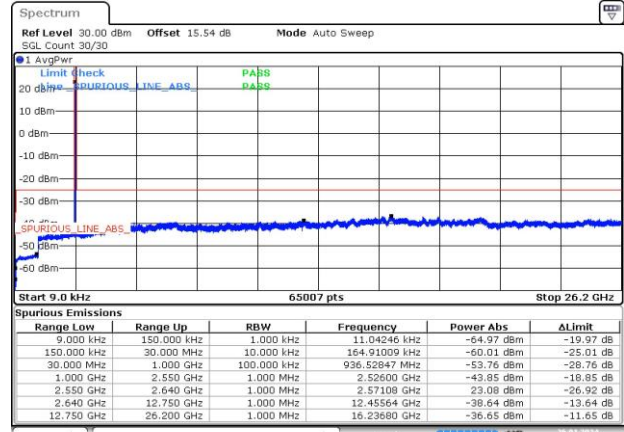
n38A / 30KHz / 30MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



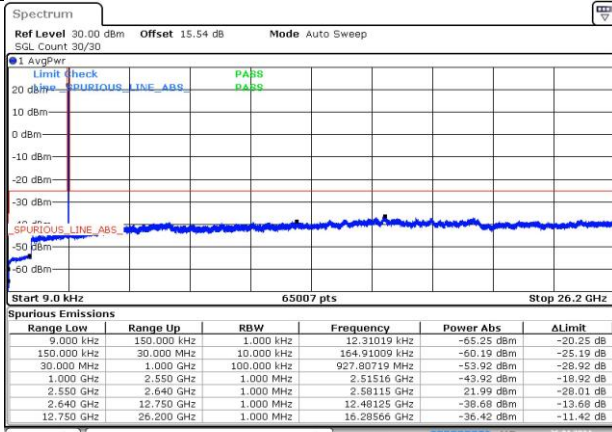
Date: 26.JAN.2024 07:08.50

LCH_DFT-QPSK / Edge_1RB_Left



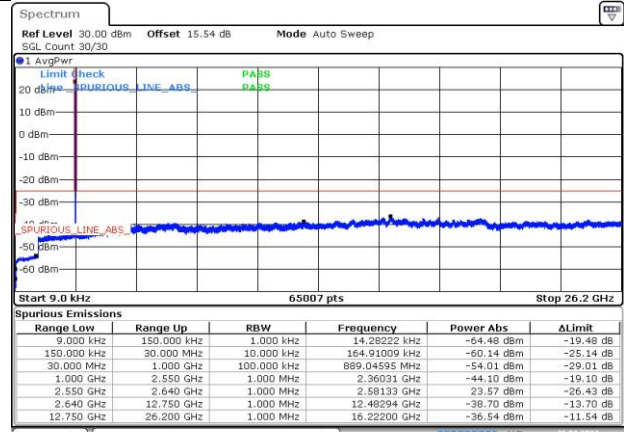
Date: 26.JAN.2024 07:09.19

MCH_DFT-Pi2BPSK / Edge_1RB_Left



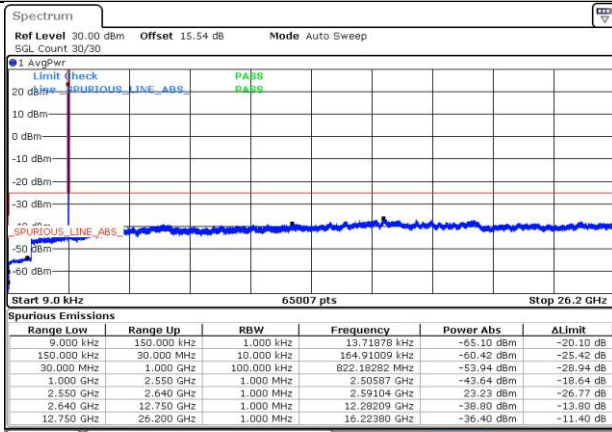
Date: 26.JAN.2024 07:09.45

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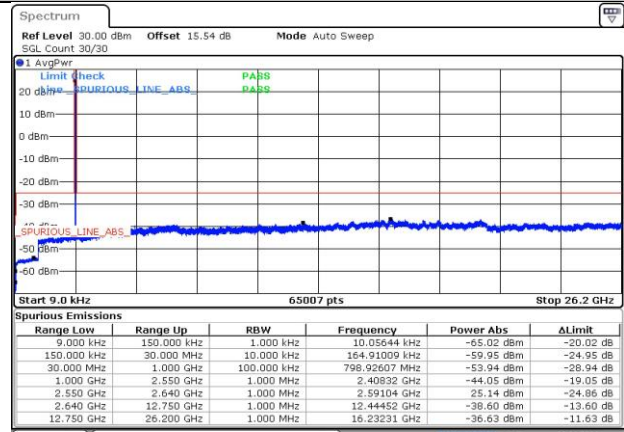
Date: 26.JAN.2024 07:10.14

HCH_DFT-Pi2BPSK / Edge_1RB_Left

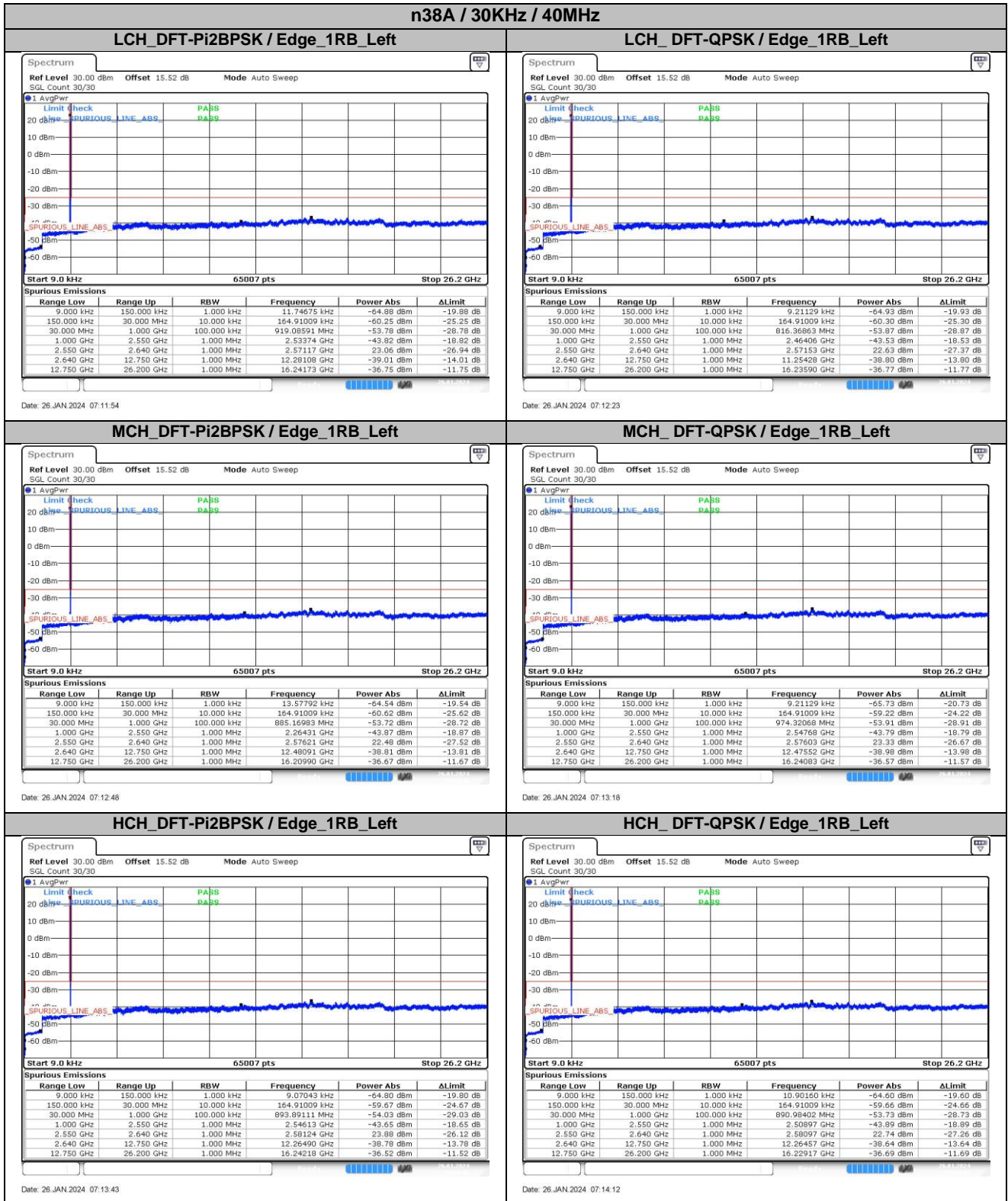


Date: 26.JAN.2024 07:10.40

HCH_DFT-QPSK / Edge_1RB_Left



Date: 26.JAN.2024 07:11.09



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	40MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-2.00	-0.000771	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-8.00	-0.003083	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-6.10	-0.002351	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-1.50	-0.000578	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	1.50	0.000578	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	1.00	0.000385	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-2.70	-0.001040	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-11.60	-0.004470	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-8.10	-0.003121	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-1.30	-0.000501	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-5.90	-0.002274	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-3.30	-0.001272	Pass

The End