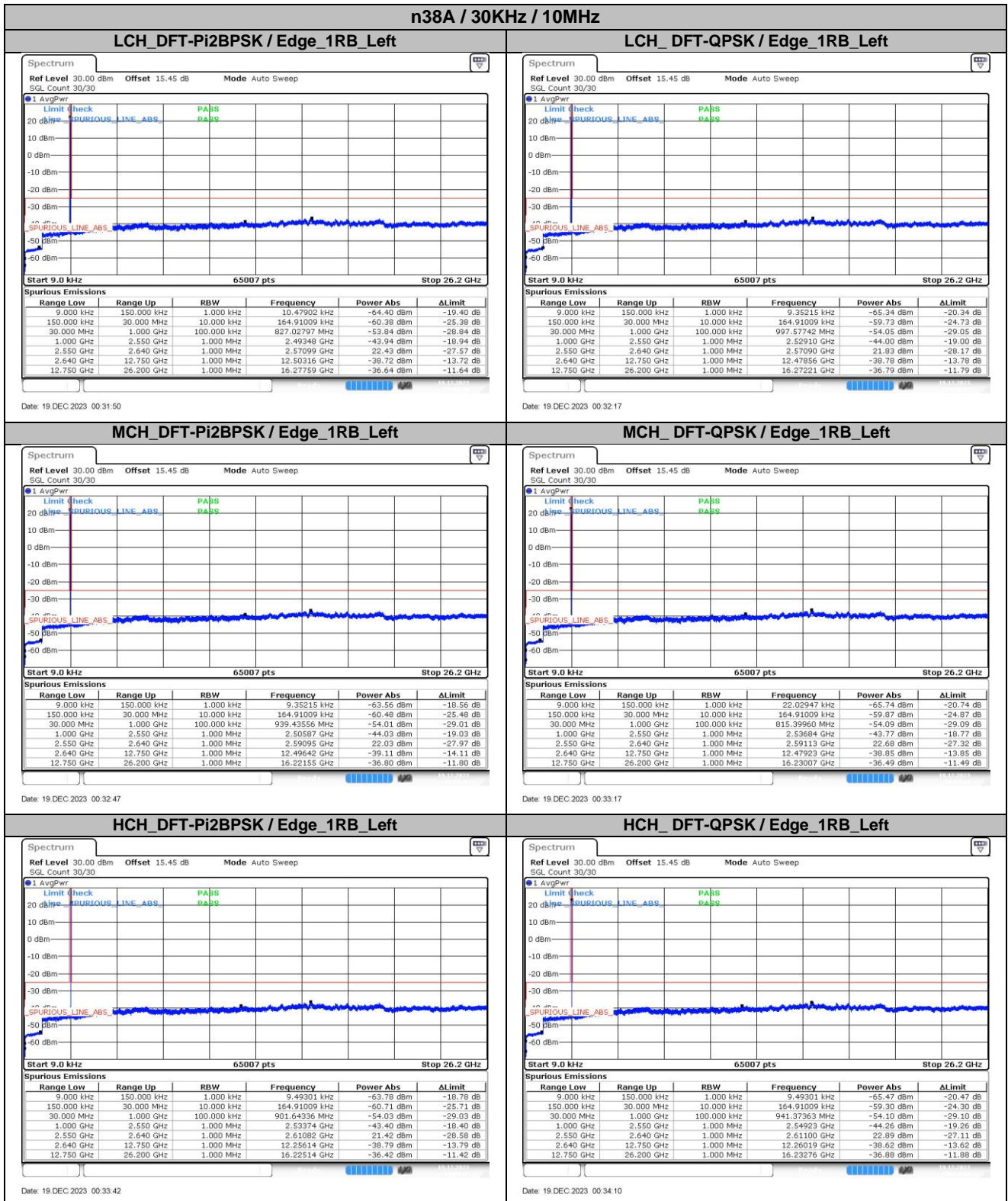
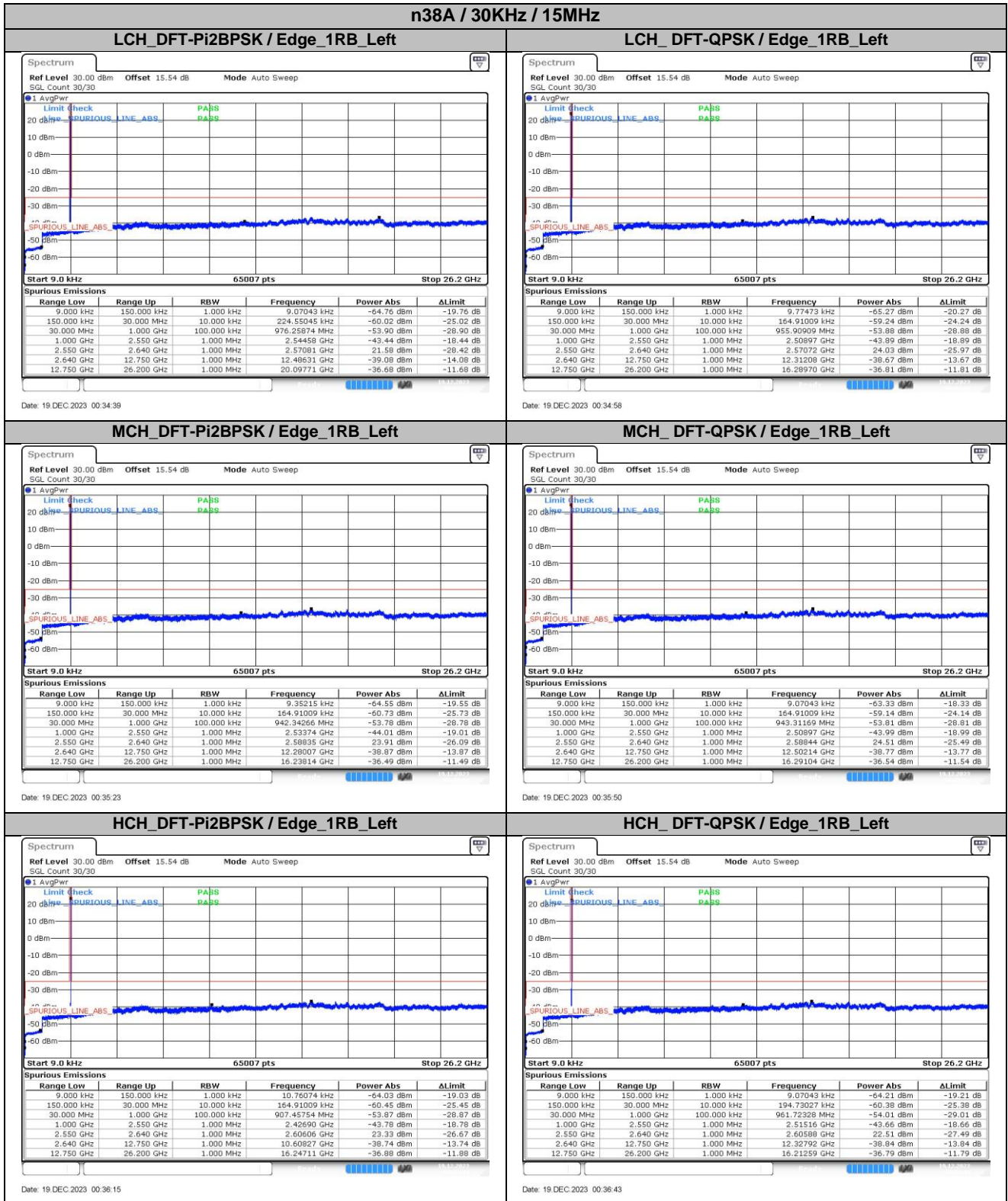
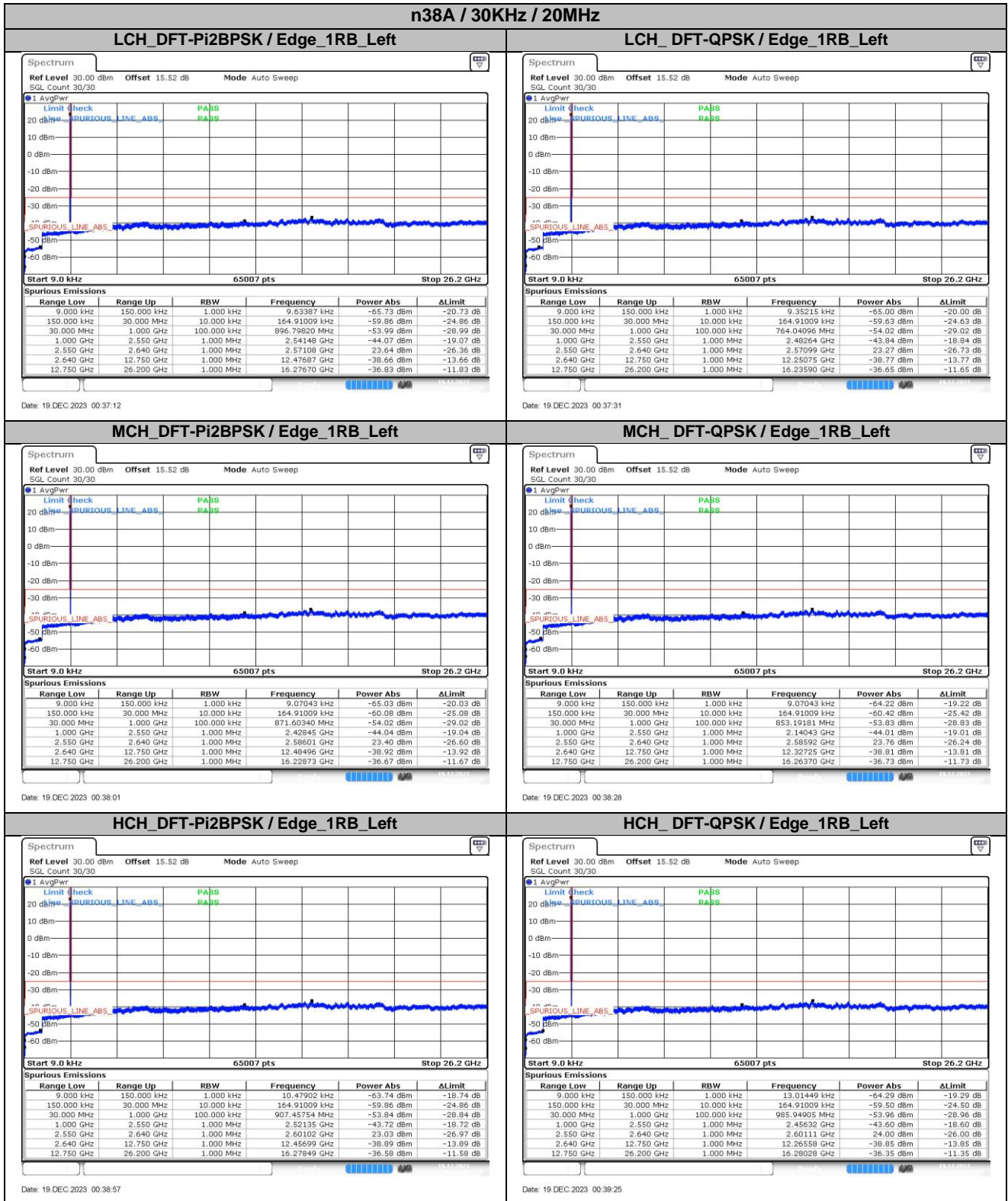


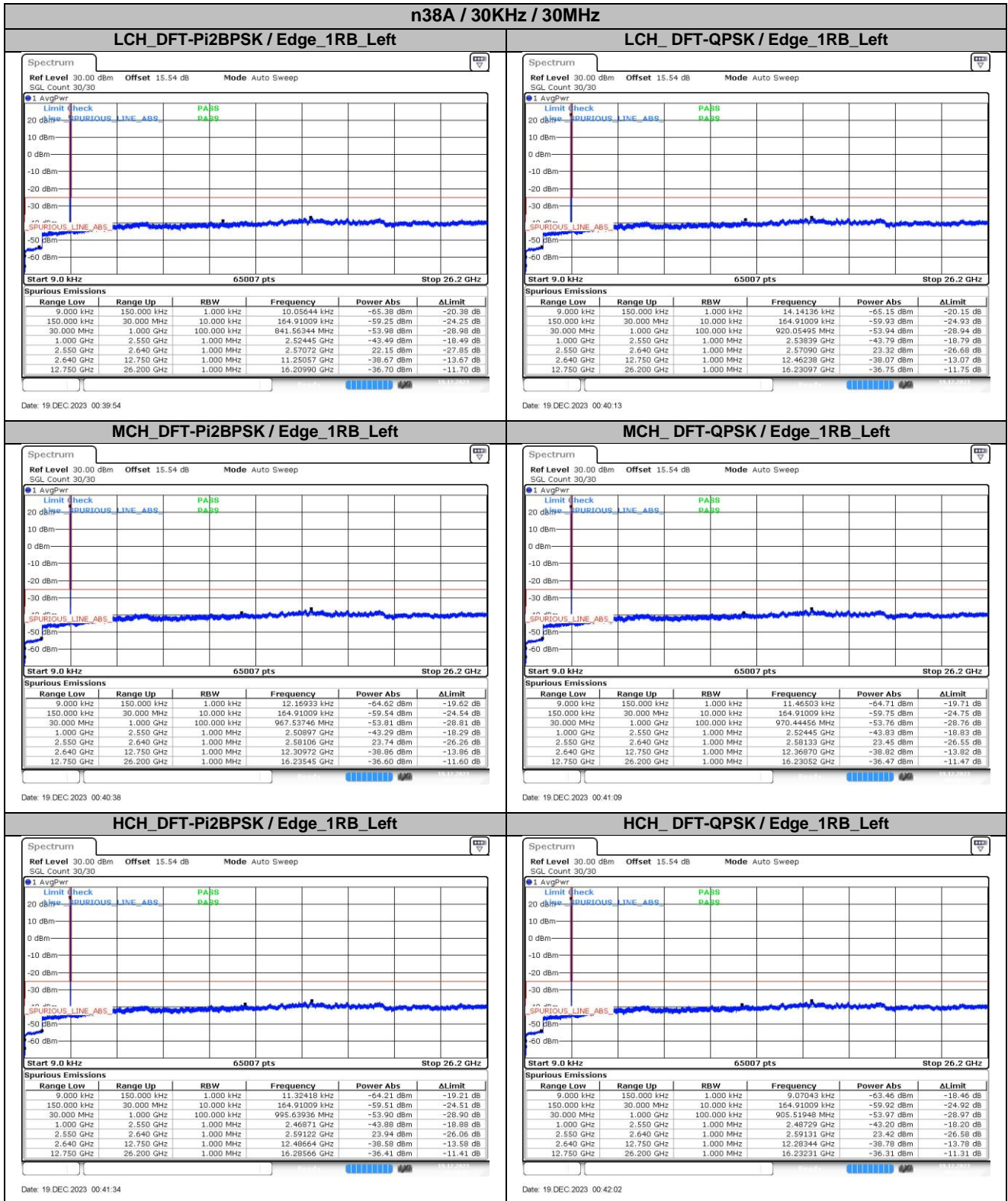
6. Conducted Spurious Emission

6.1. Test Plots



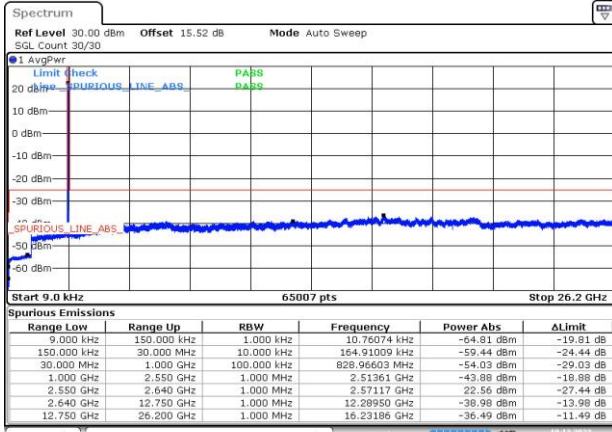






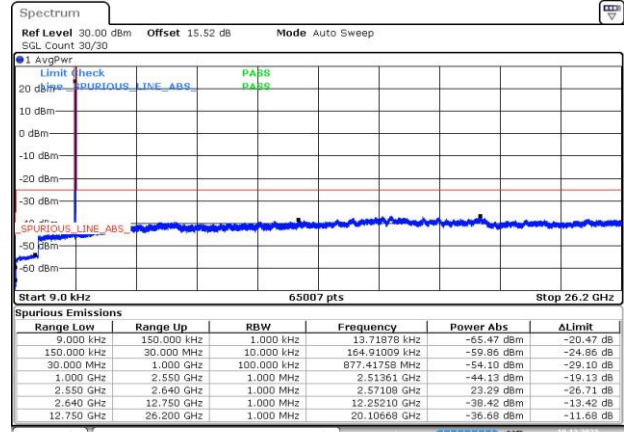
n38A / 30KHz / 40MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



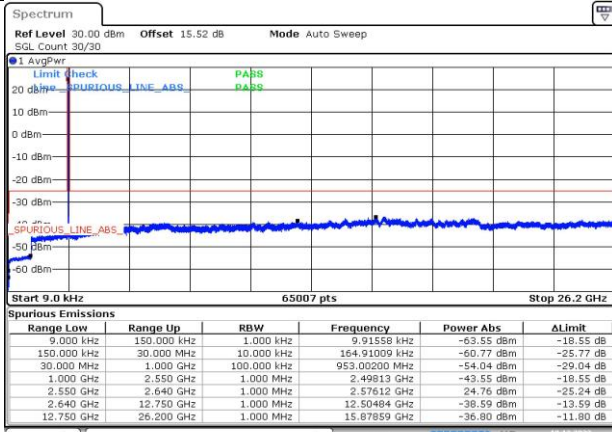
Date: 19 DEC 2023 00:42:32

LCH_DFT-QPSK / Edge_1RB_Left



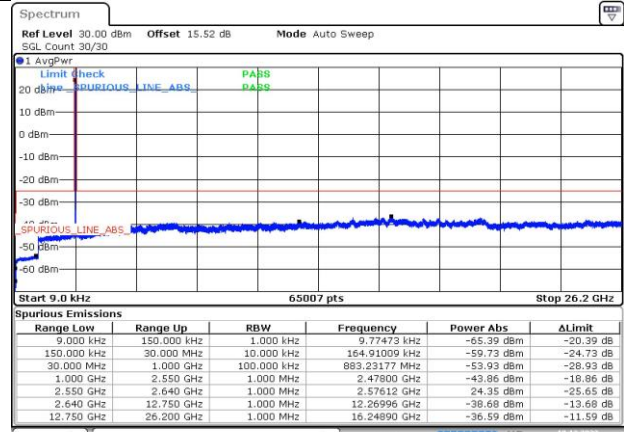
Date: 19 DEC 2023 00:43:00

MCH_DFT-Pi2BPSK / Edge_1RB_Left



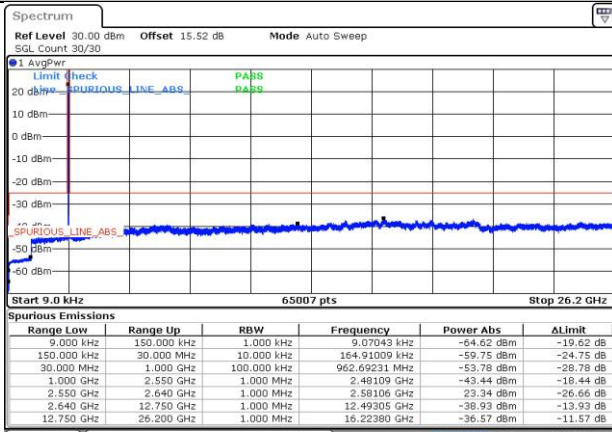
Date: 19 DEC 2023 00:43:28

MCH_DFT-QPSK / Edge_1RB_Left



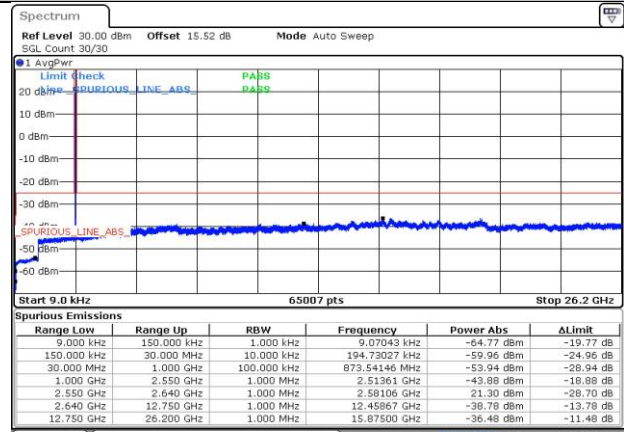
Date: 19 DEC 2023 00:43:53

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 19 DEC 2023 00:44:22

HCH_DFT-QPSK / Edge_1RB_Left



Date: 19 DEC 2023 00:44:50

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	-2.50	-0.000963	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-12.20	-0.004701	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-4.30	-0.001657	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	-10.30	-0.003969	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-1.90	-0.000732	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-13.60	-0.005241	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-7.80	-0.003006	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-6.50	-0.002505	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-9.90	-0.003815	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-3.50	-0.001349	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-13.90	-0.005356	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-1.50	-0.000578	Pass

The End