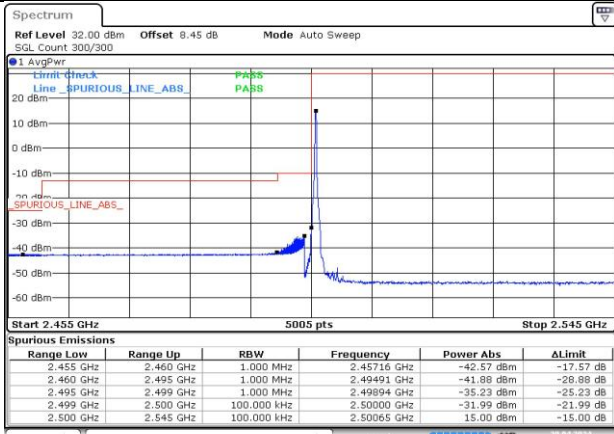


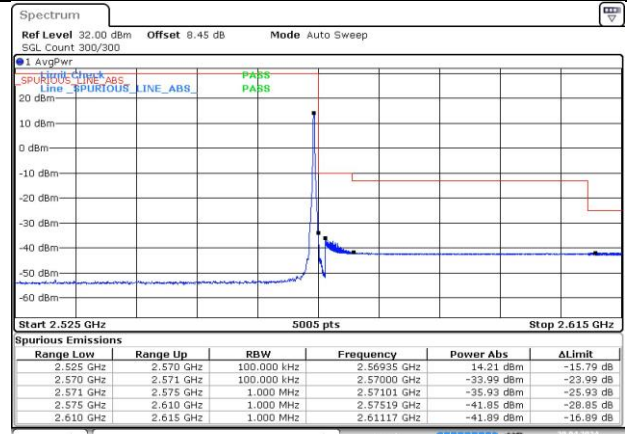
n7A / 15KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 30 APR 2024 01:52:48

HCH / DFT-Pi2BPSK / Edge_1RB_Right



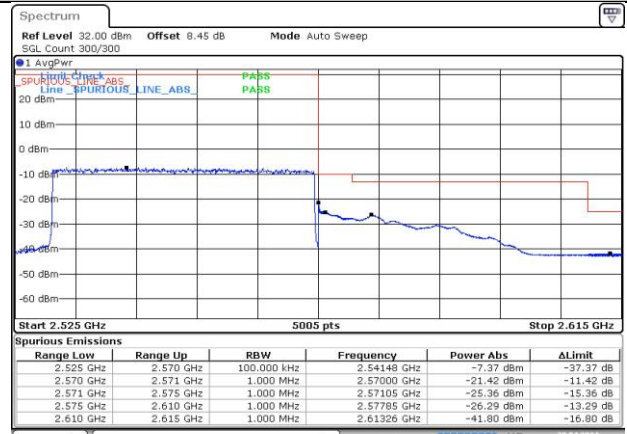
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LCH / DFT-Pi2BPSK / Outer_Full



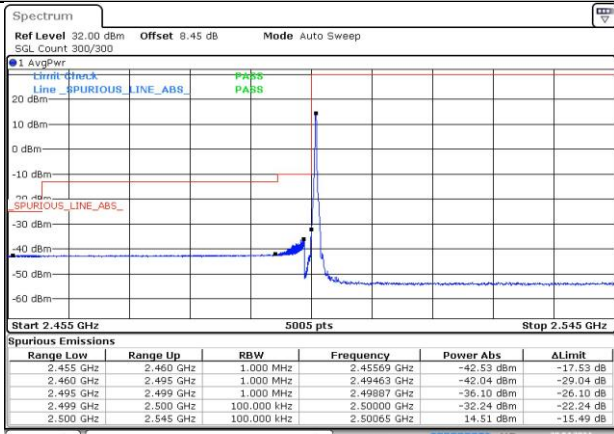
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HCH / DFT-Pi2BPSK / Outer_Full



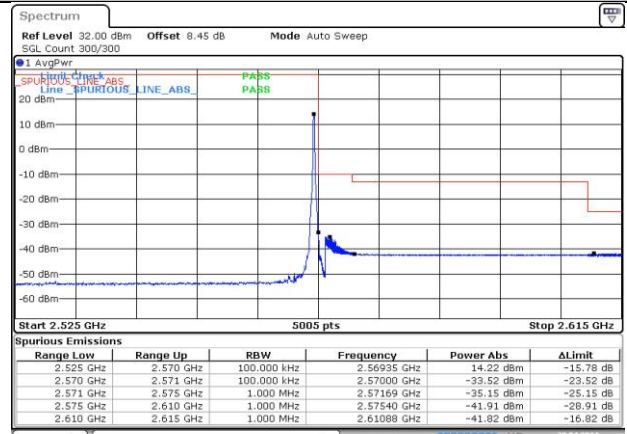
Date: 30 APR 2024 01:56:25

LCH / DFT-QPSK / Edge_1RB_Left

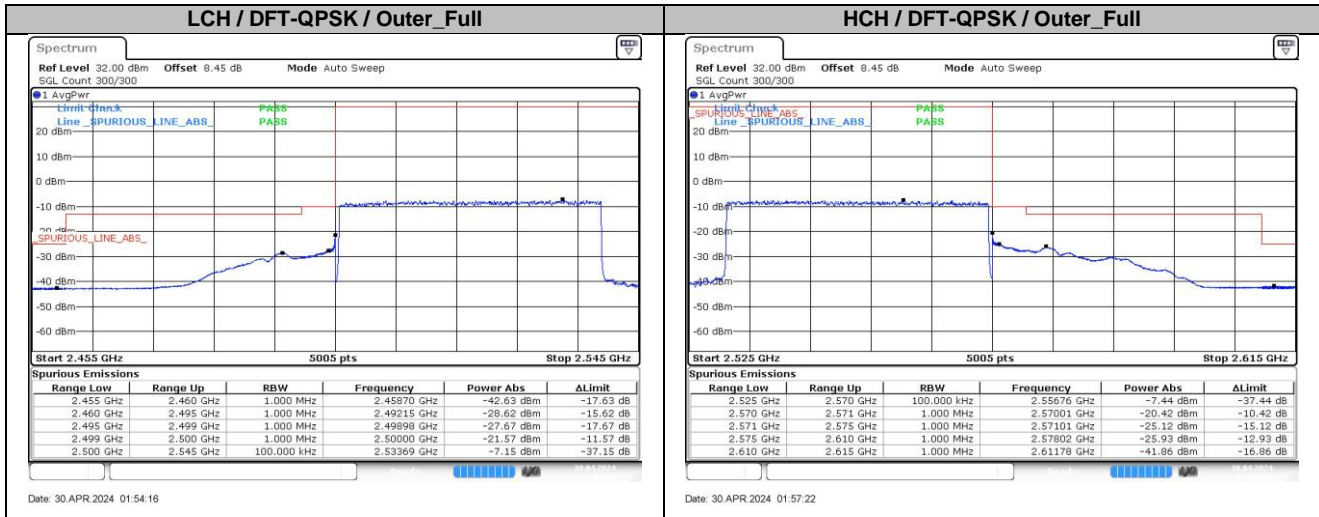


Date: 30 APR 2024 01:53:52

HCH / DFT-QPSK / Edge_1RB_Right

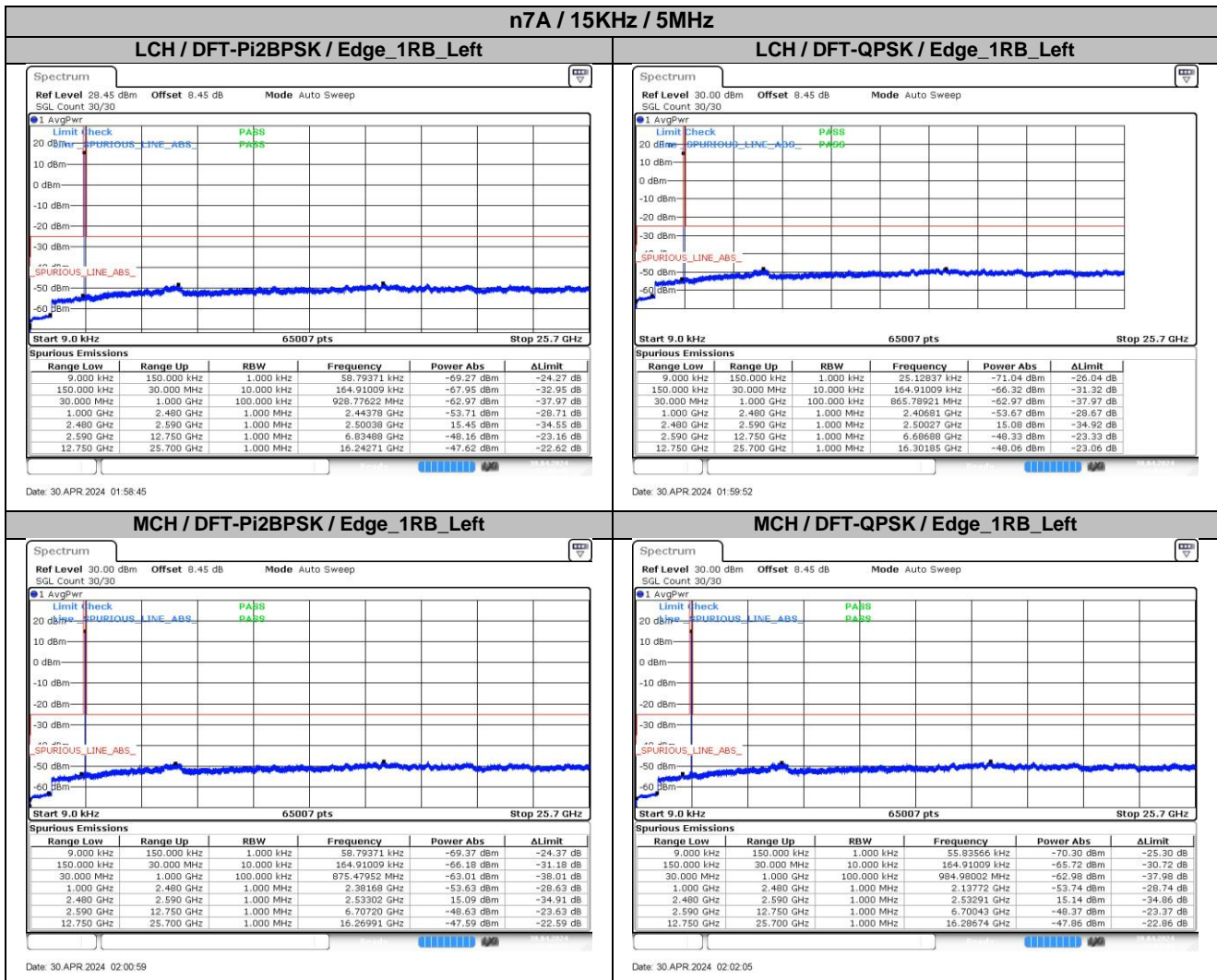


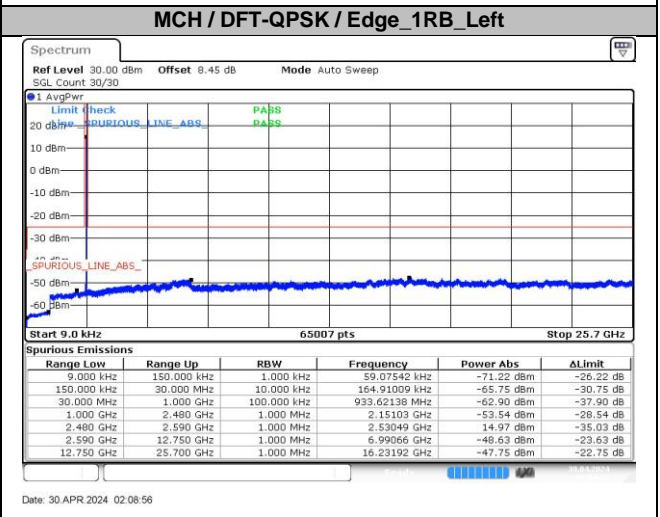
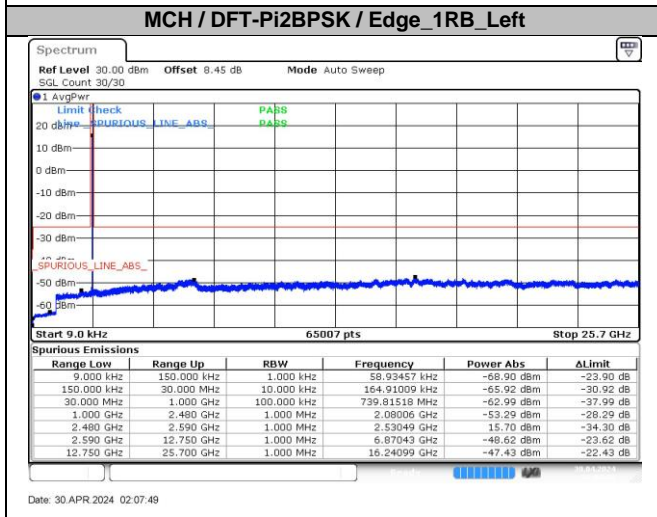
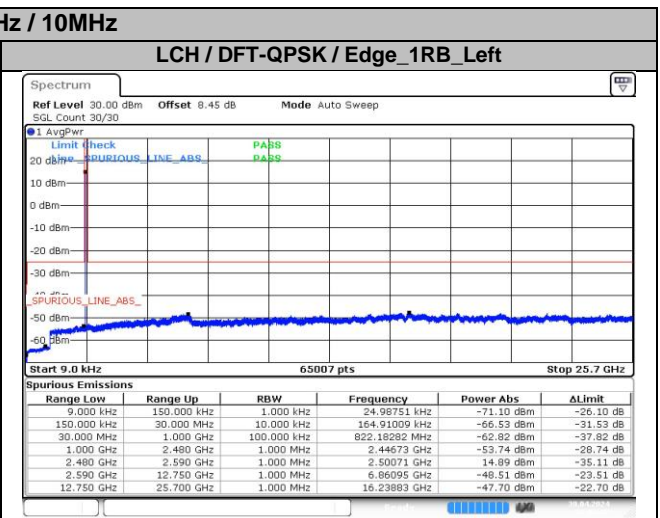
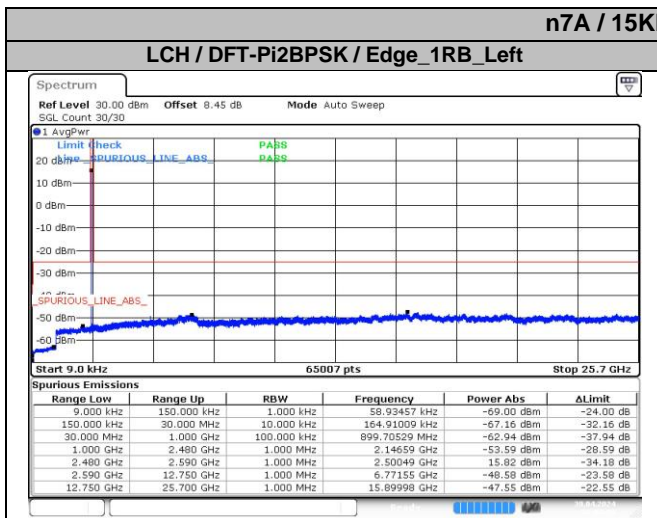
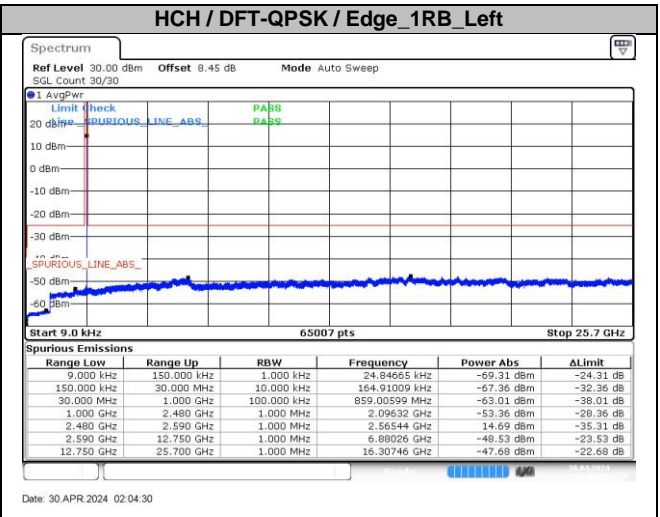
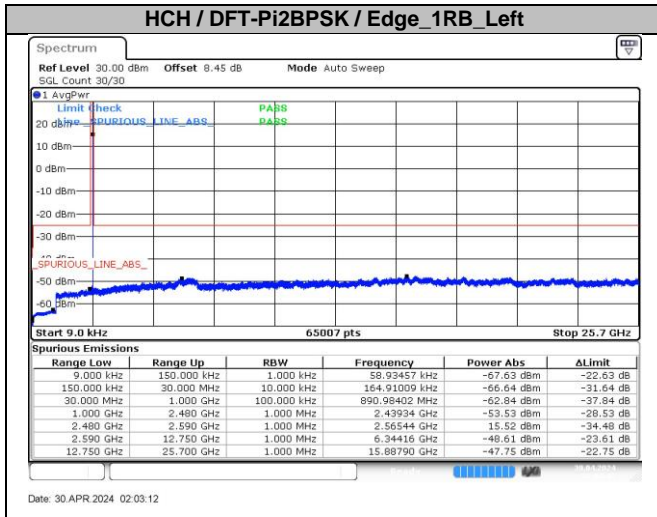
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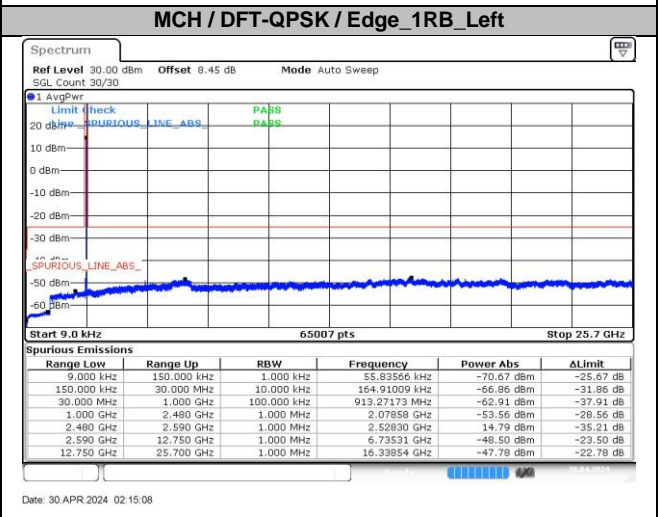
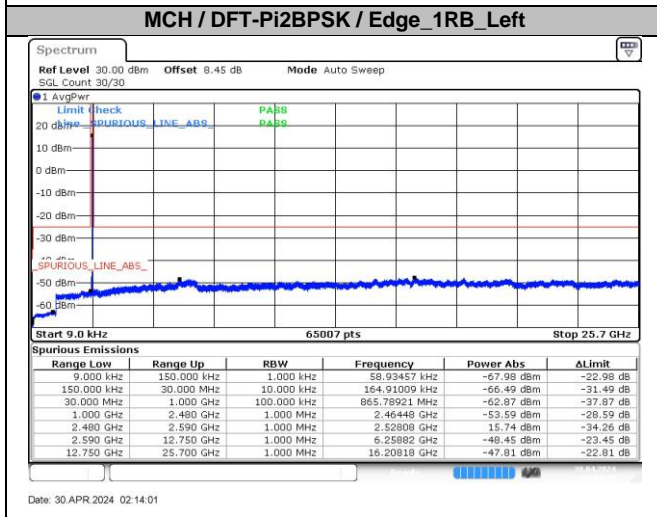
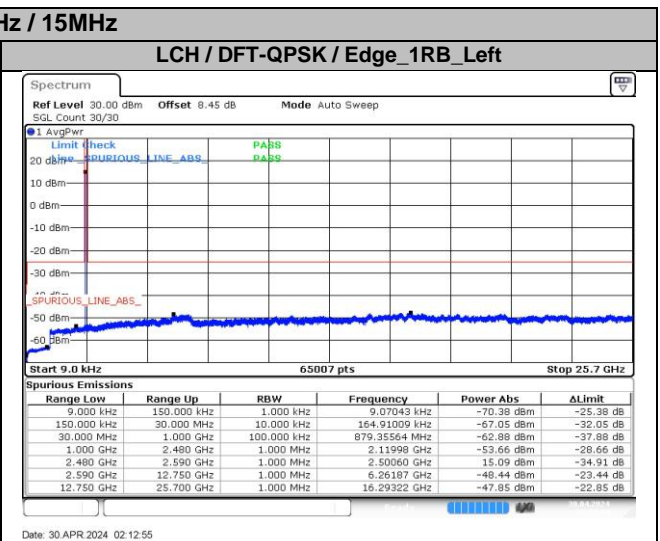
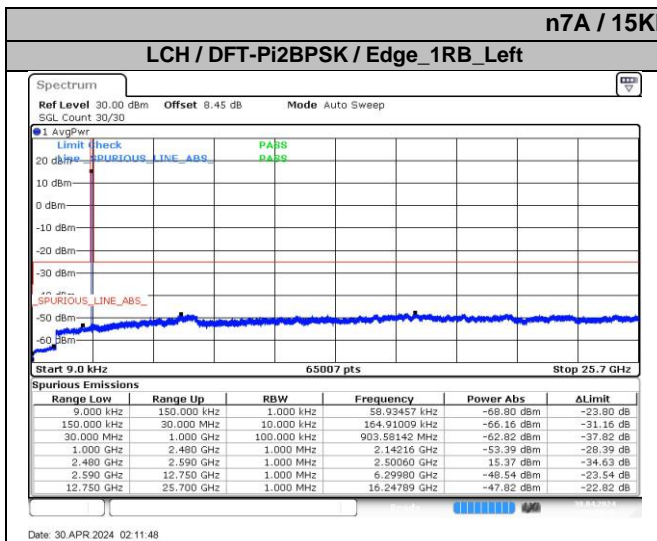
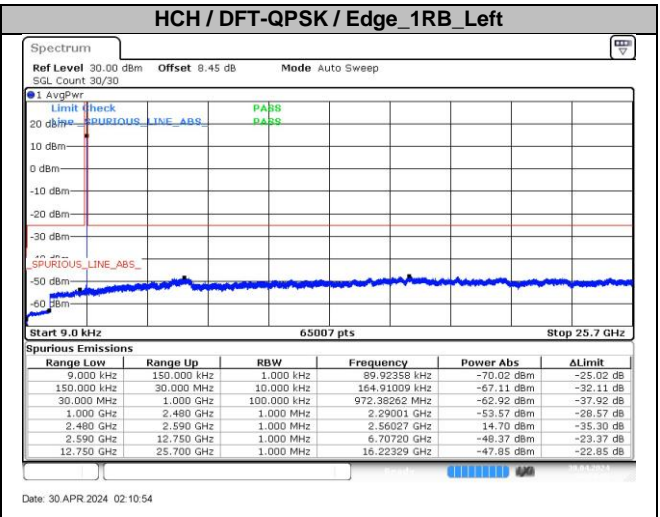
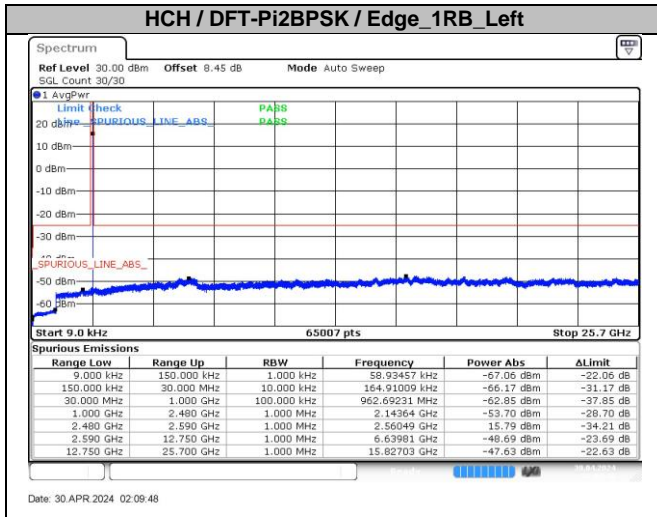


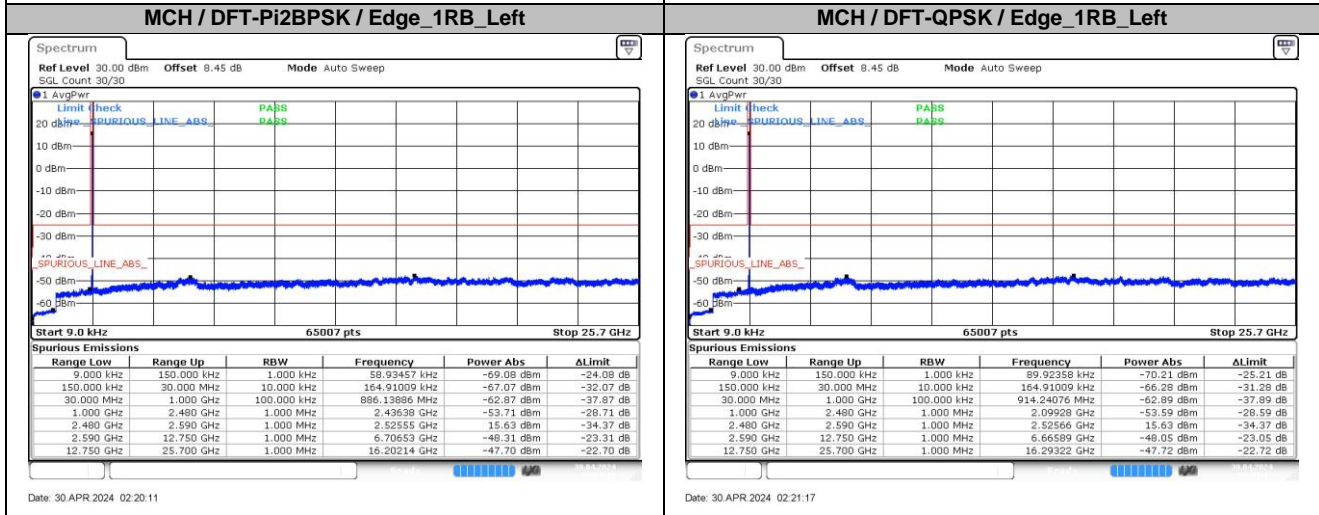
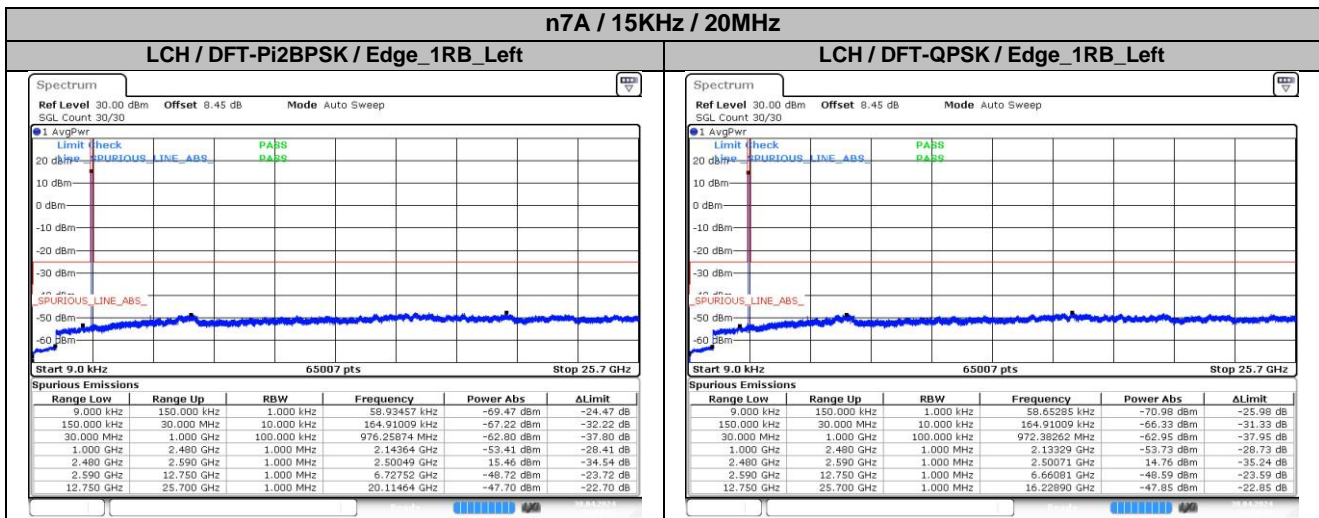
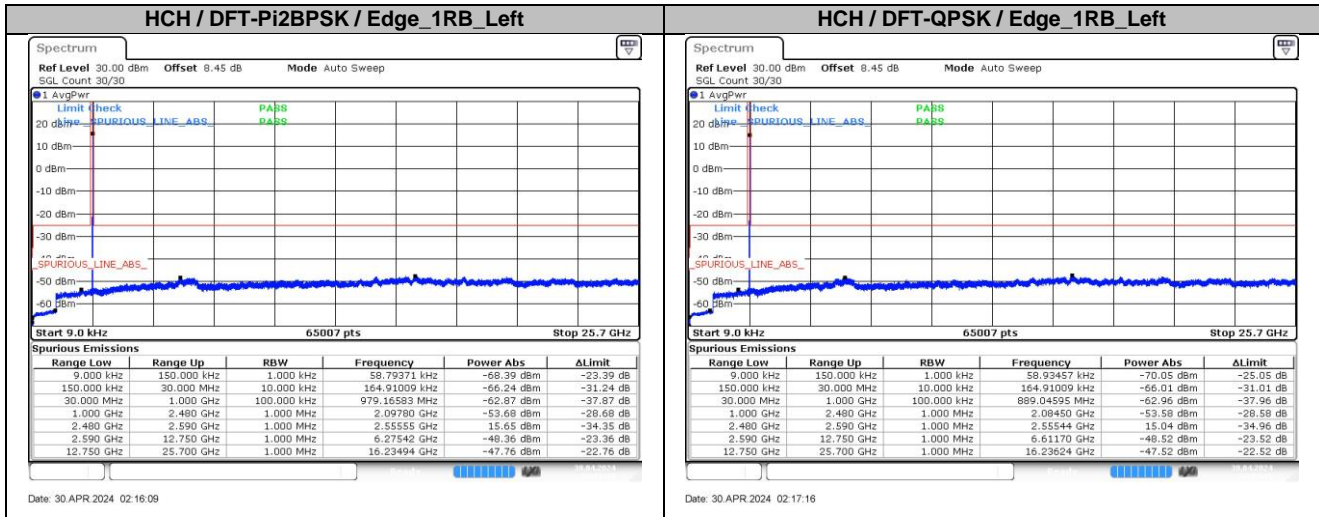
6. Conducted Spurious Emission

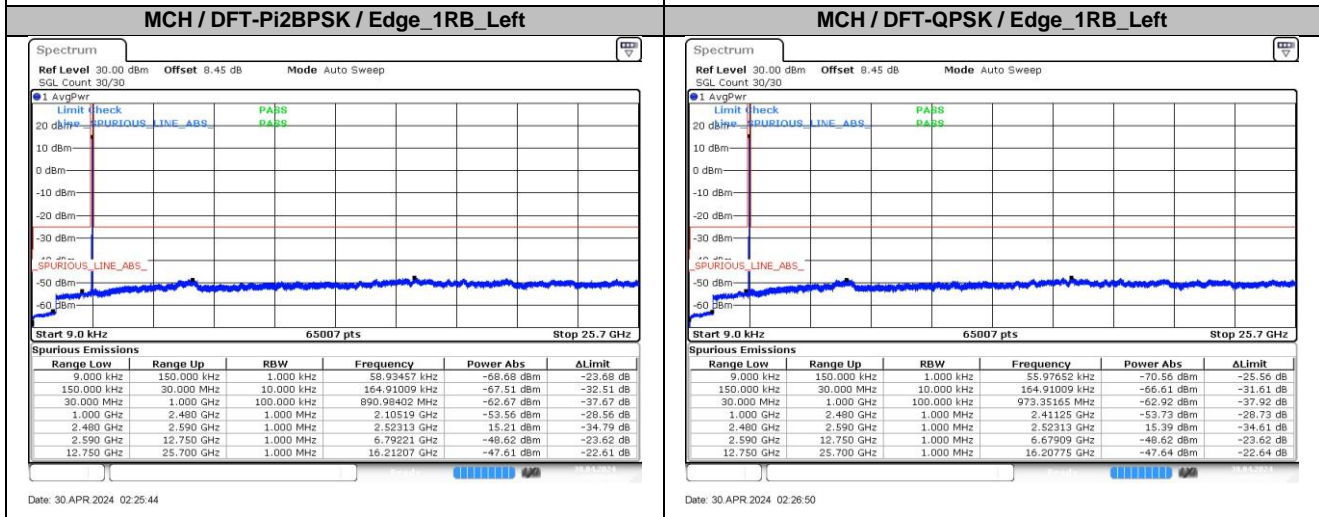
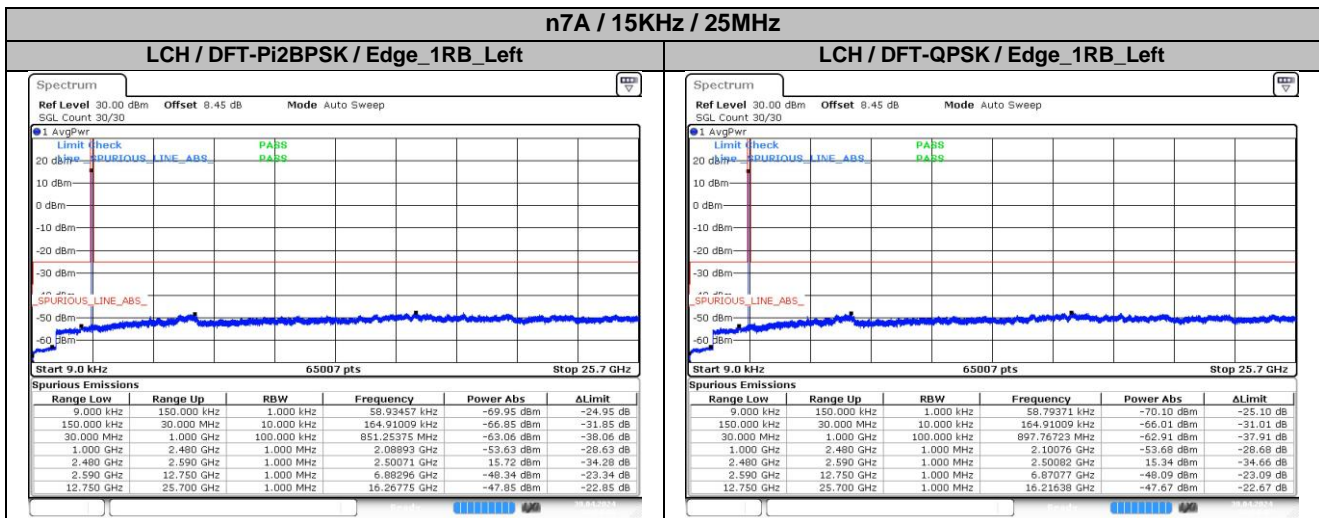
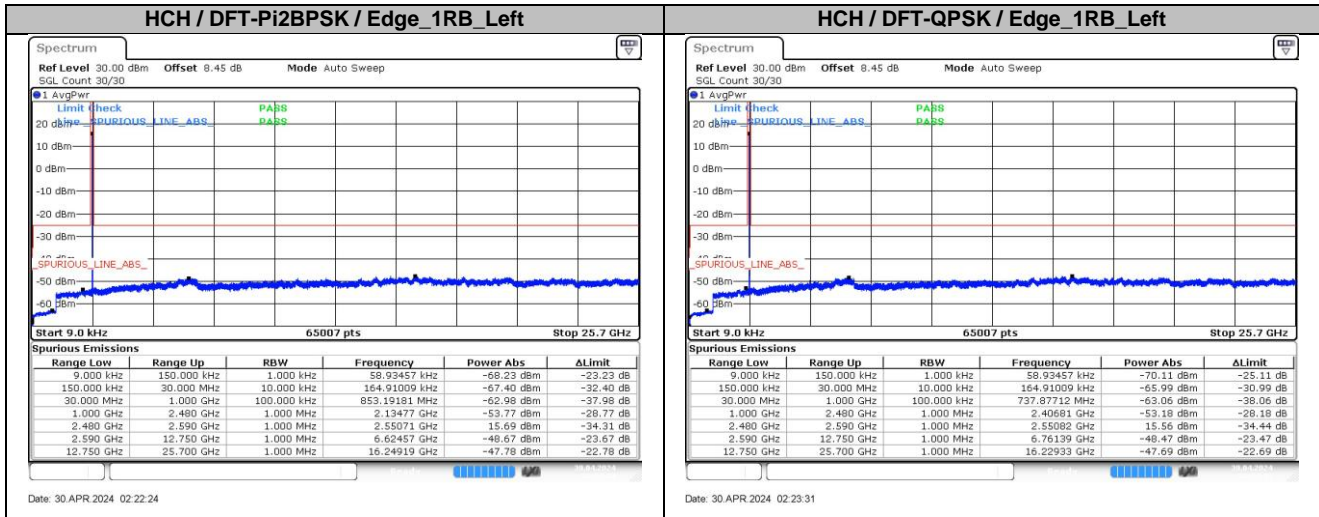
6.1. Test Plots

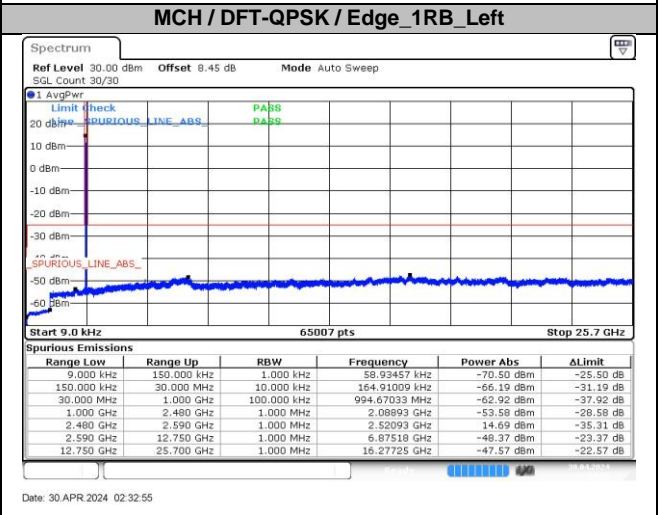
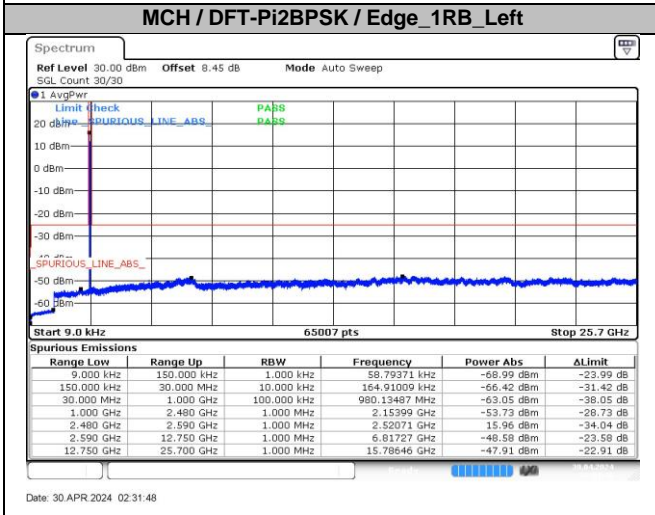
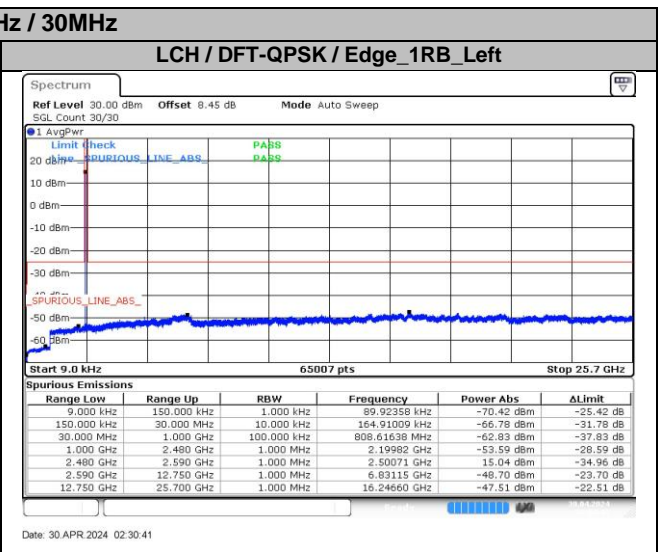
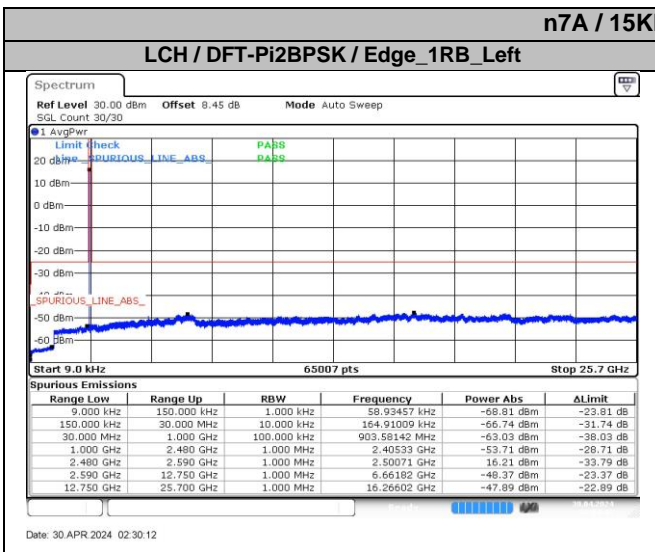
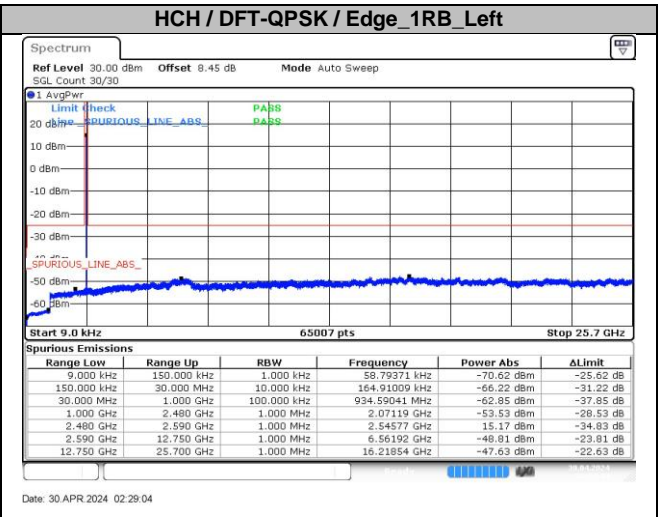
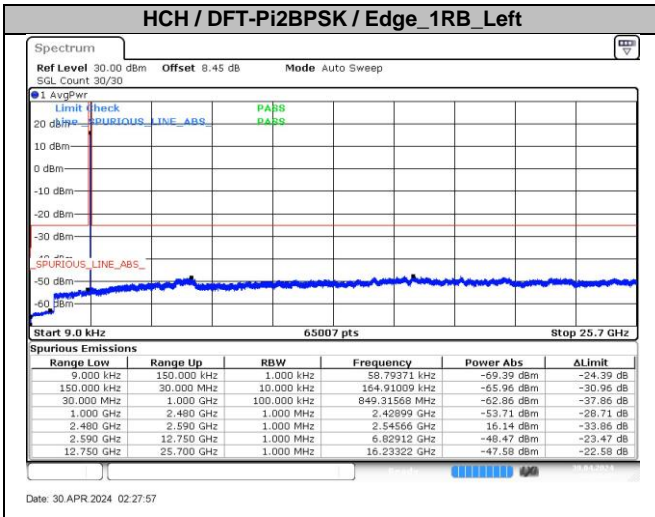


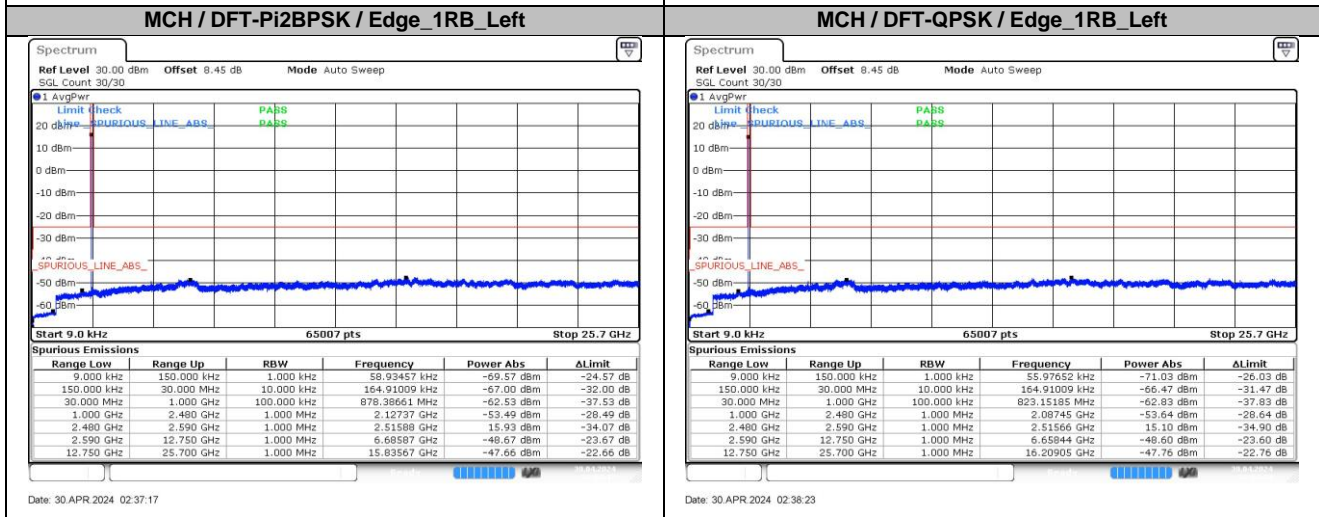
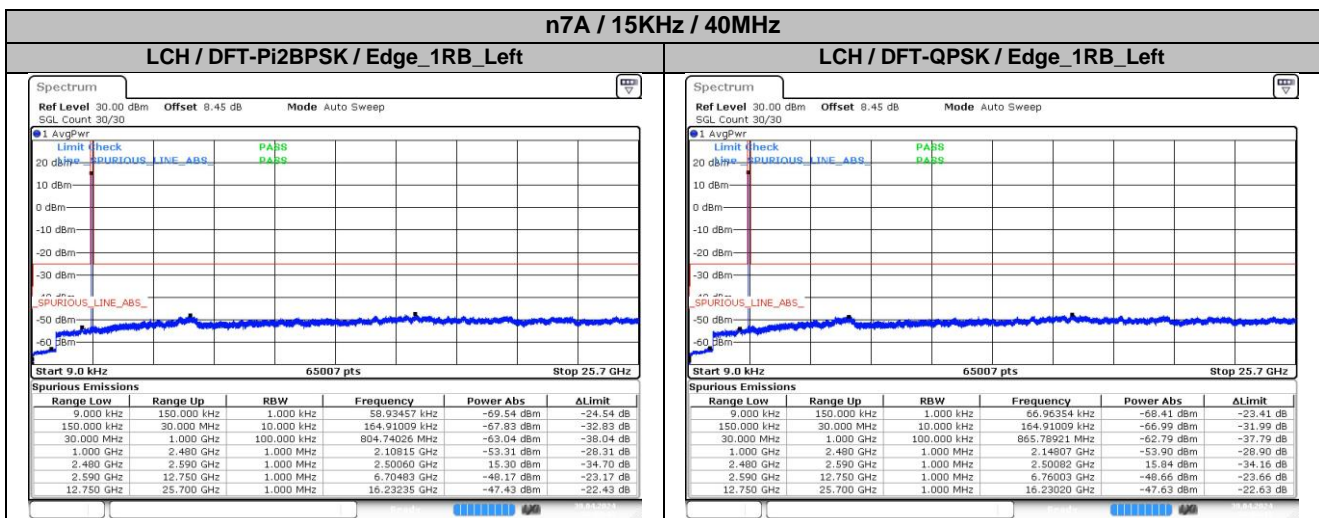
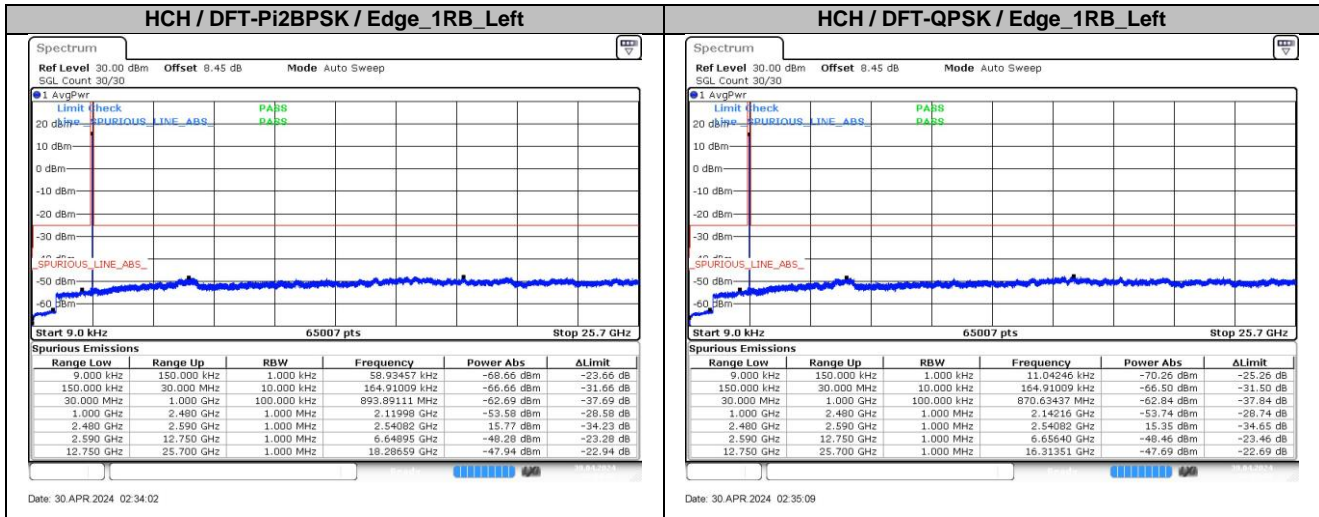


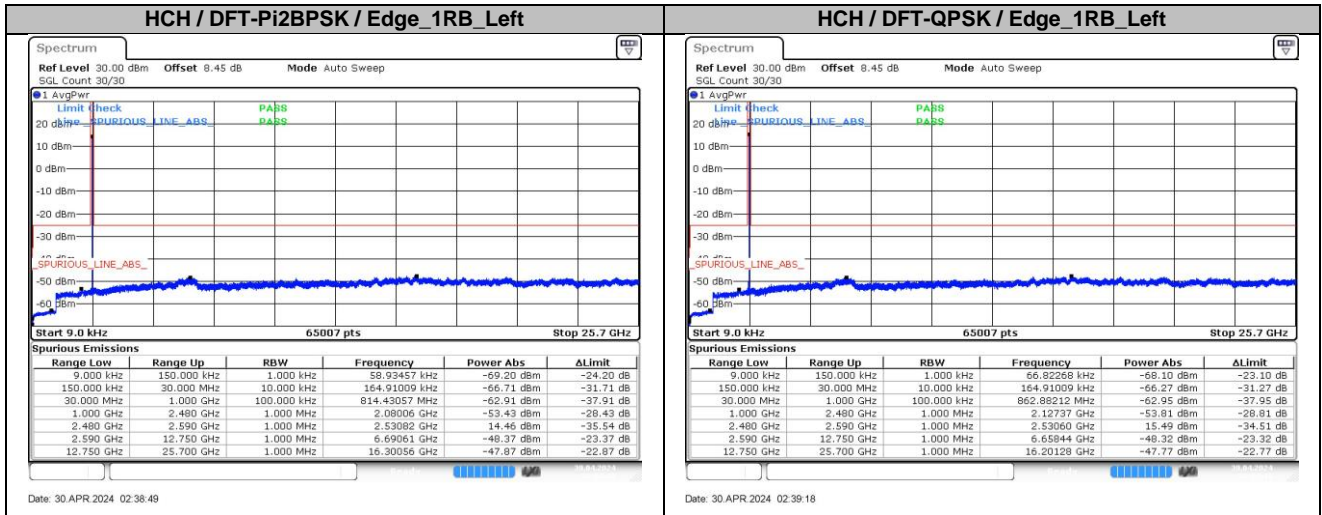












7. Frequency Stability

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	-5.00	-0.001972	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-6.40	-0.002525	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-1.90	-0.000750	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	1.40	0.000552	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-3.60	-0.001420	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-7.20	-0.002840	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	2.70	0.001065	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-5.00	-0.001972	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	4.80	0.001893	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-10.00	-0.003945	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.80	-0.000710	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-1.10	-0.000434	Pass

The End