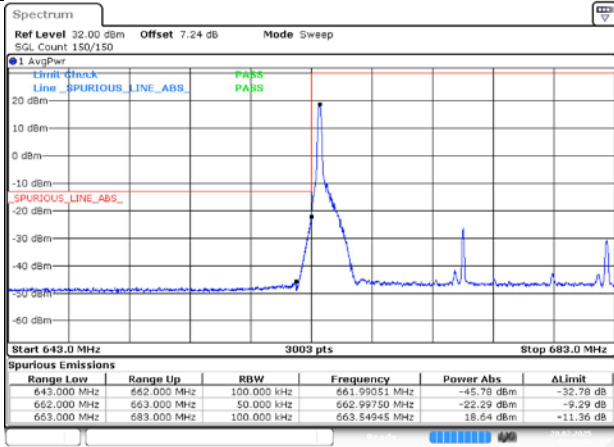


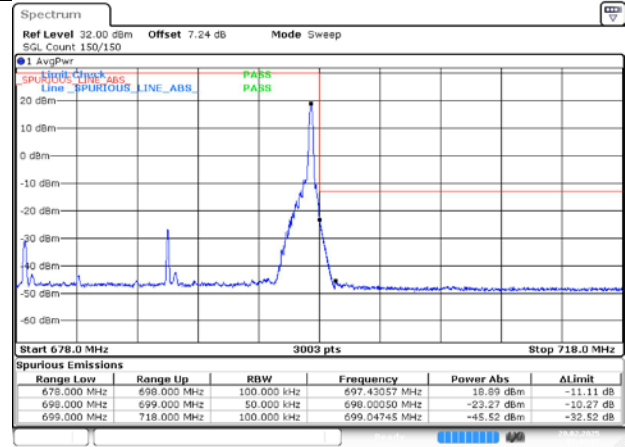
n71A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



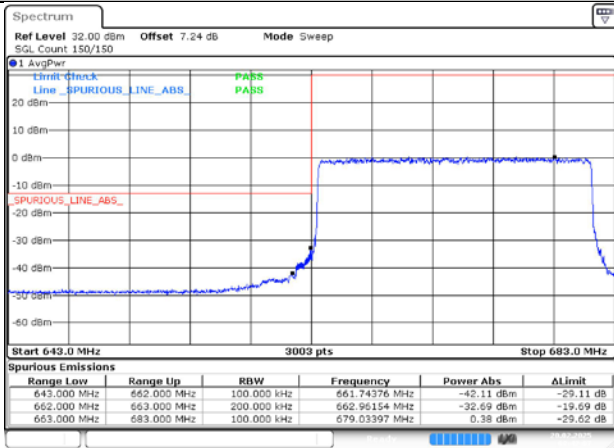
Date: 20.FEB.2025 06:41:56

HCH / DFT-Pi2BPSK / Edge_1RB_Right



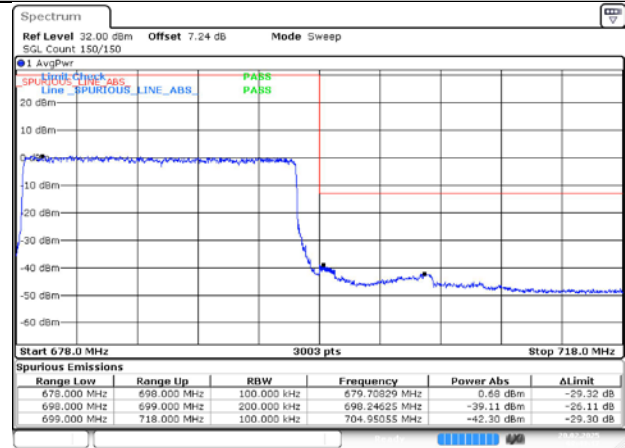
Date: 20.FEB.2025 06:43:06

LCH / DFT-Pi2BPSK / Outer_Full



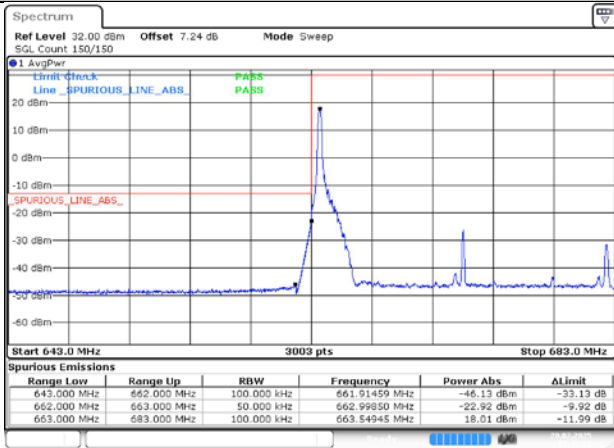
Date: 20.FEB.2025 06:42:07

HCH / DFT-Pi2BPSK / Outer_Full



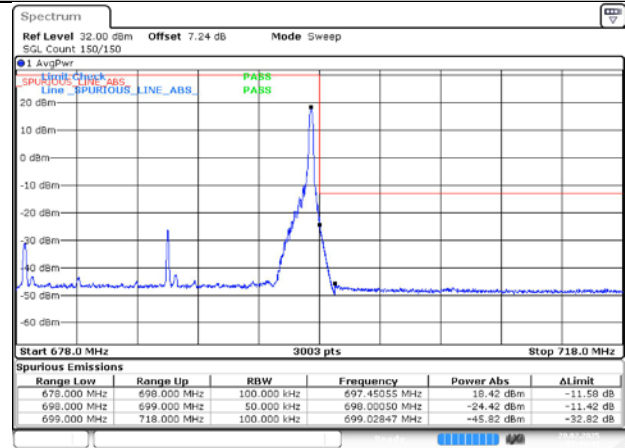
Date: 20.FEB.2025 06:43:17

LCH / DFT-QPSK / Edge_1RB_Left

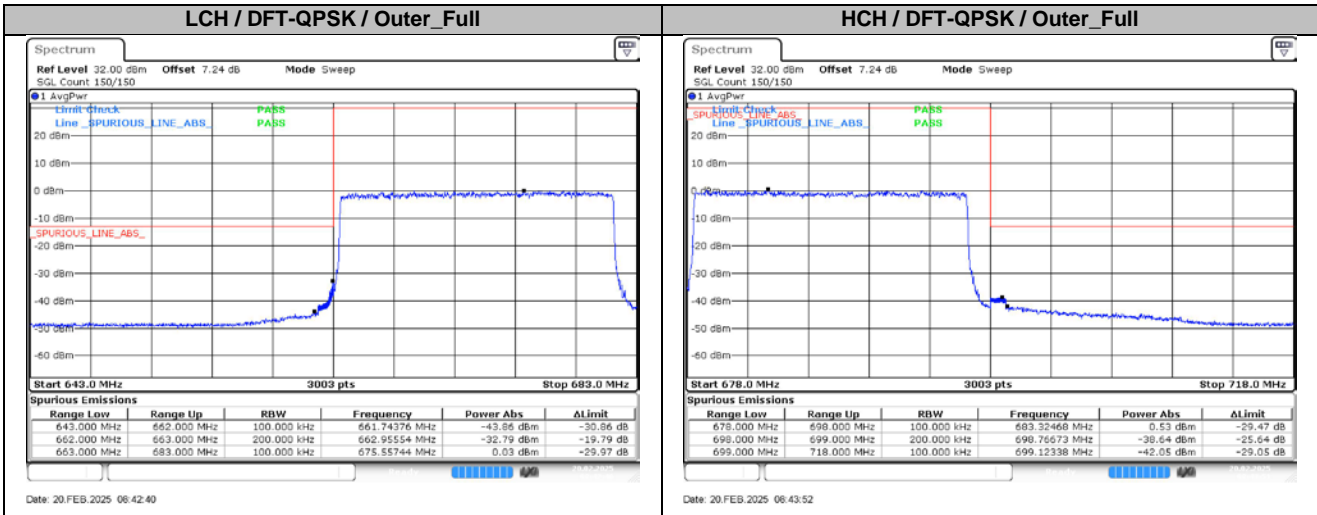


Date: 20.FEB.2025 06:42:29

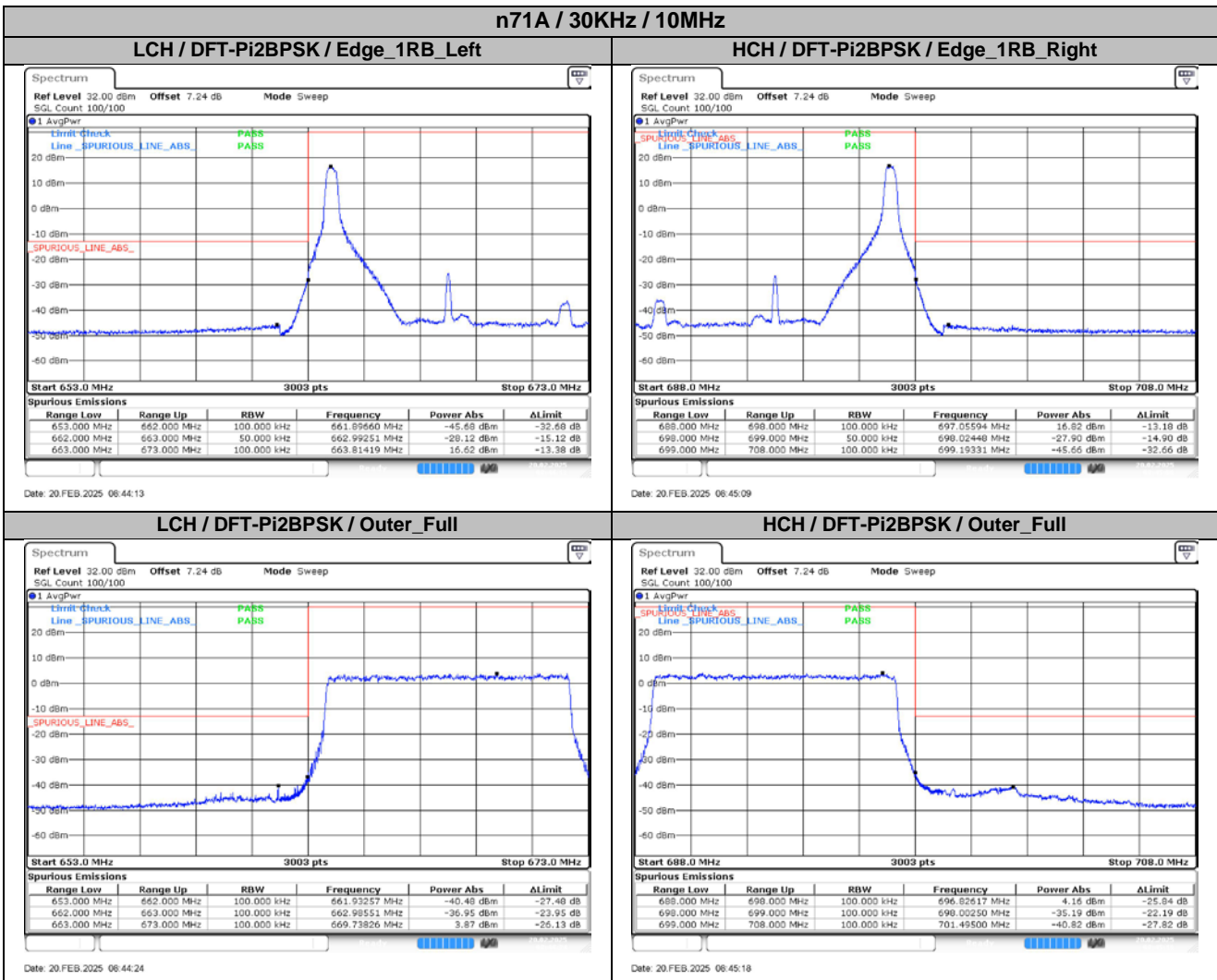
HCH / DFT-QPSK / Edge_1RB_Right

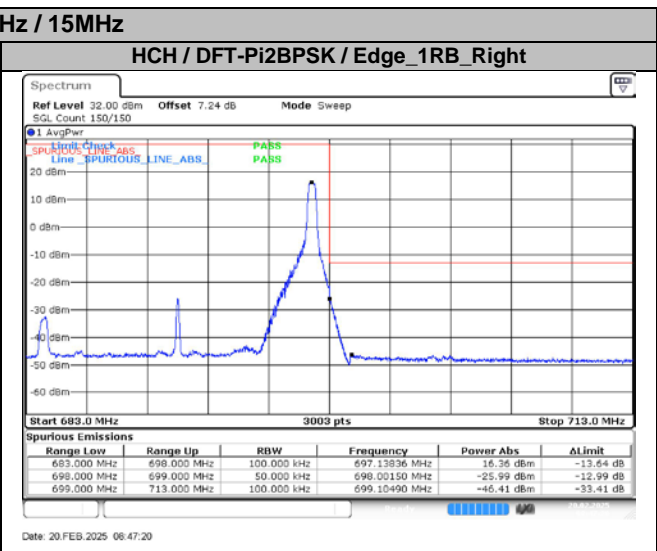
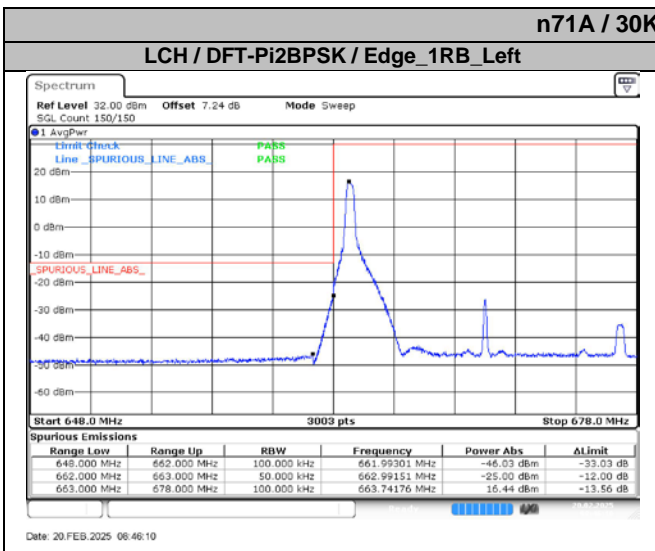
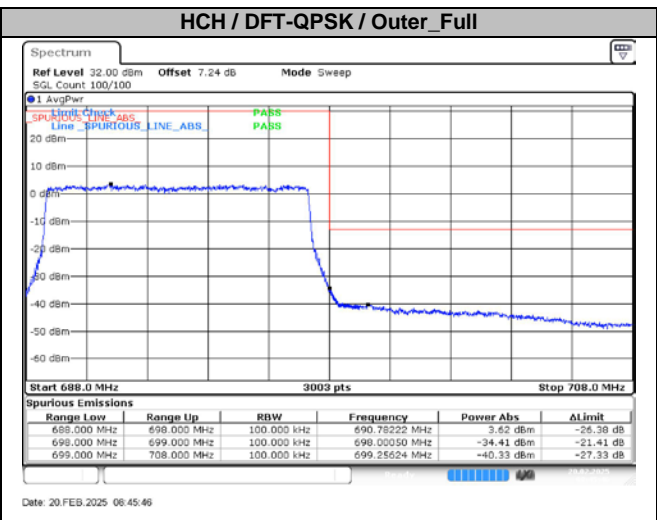
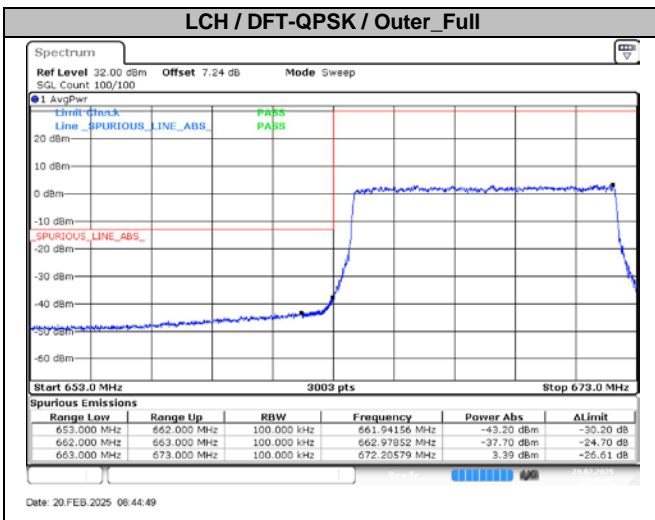
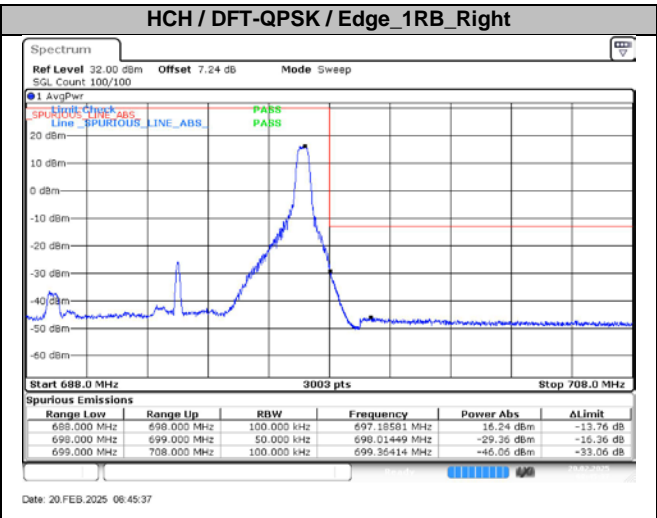
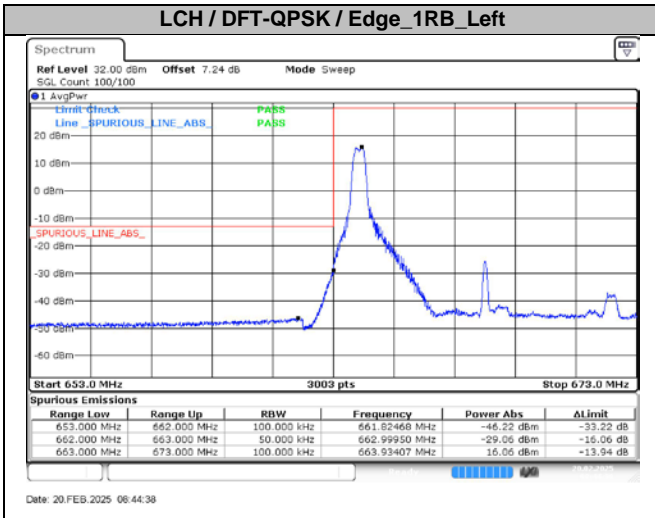


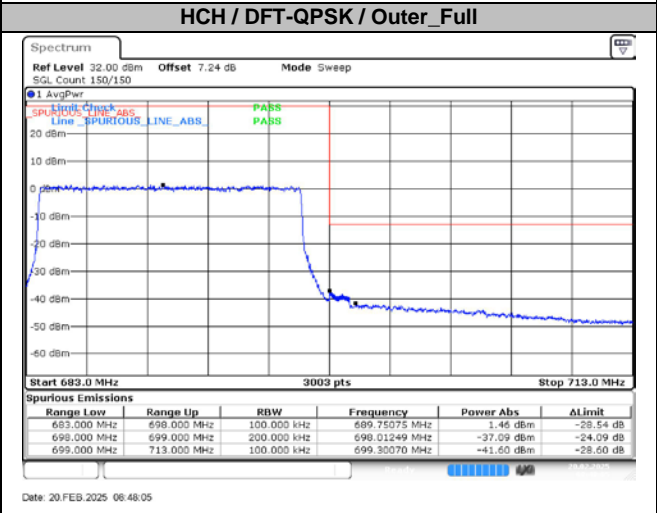
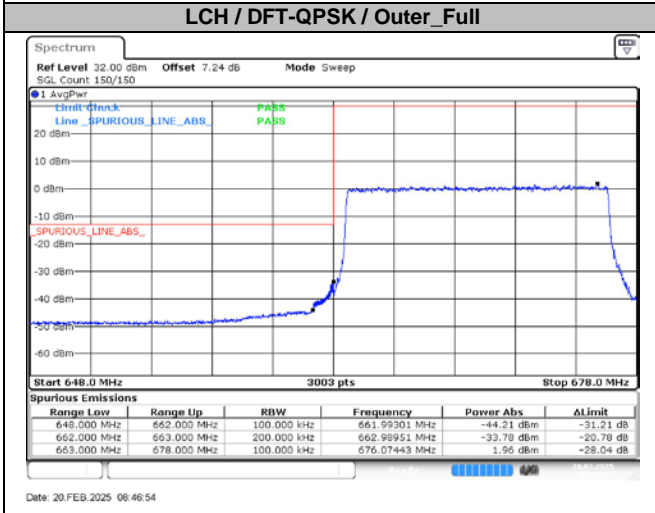
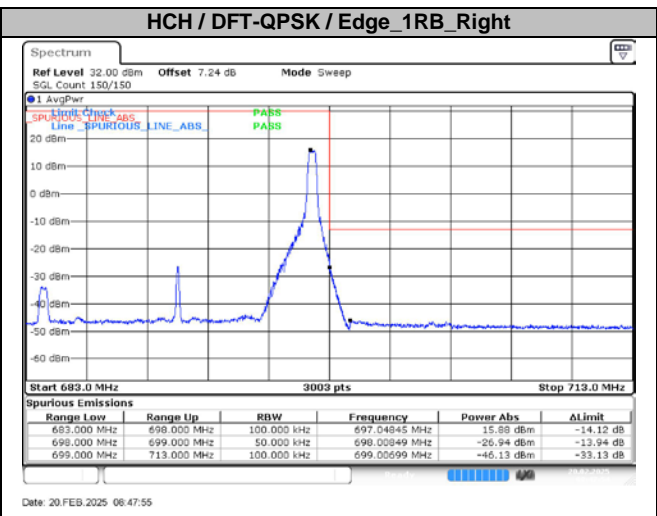
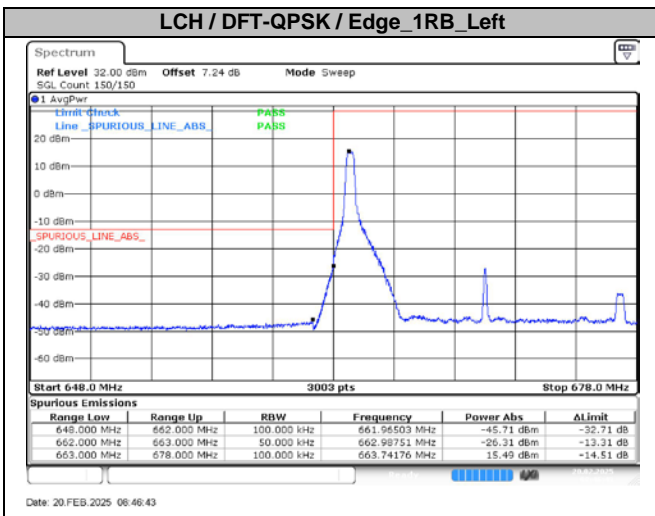
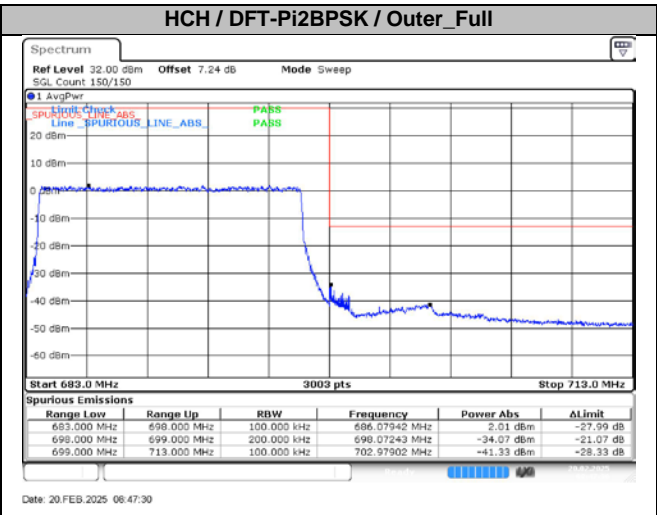
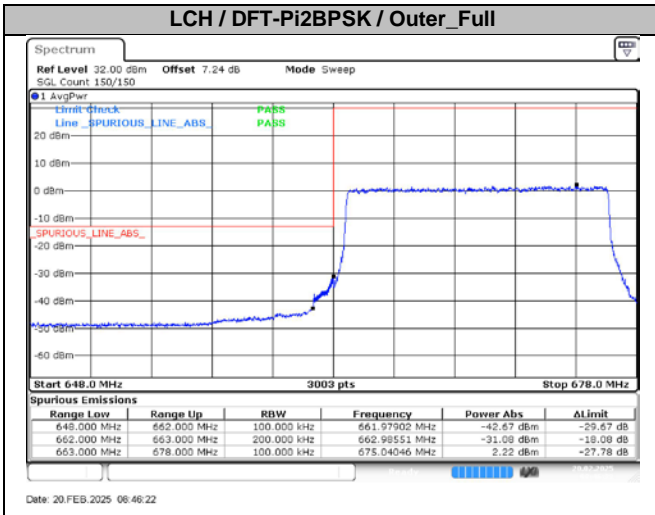
Date: 20.FEB.2025 06:43:41



5.2. Test Plots for SCS=30KHz

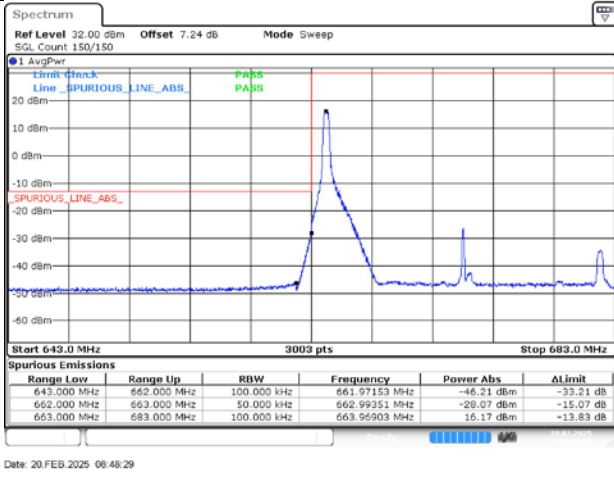




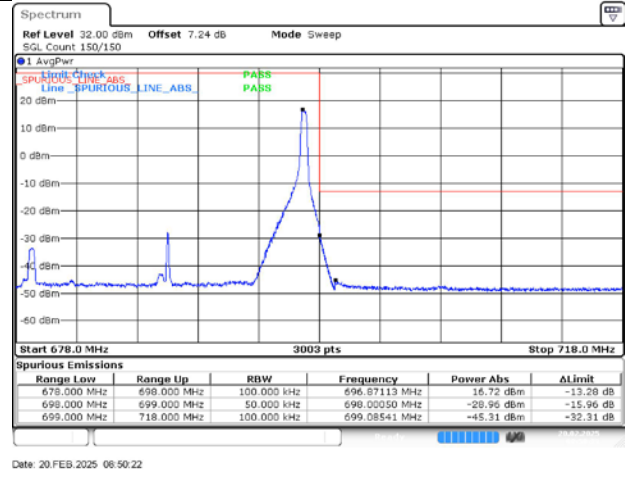


n71A / 30kHz / 20MHz

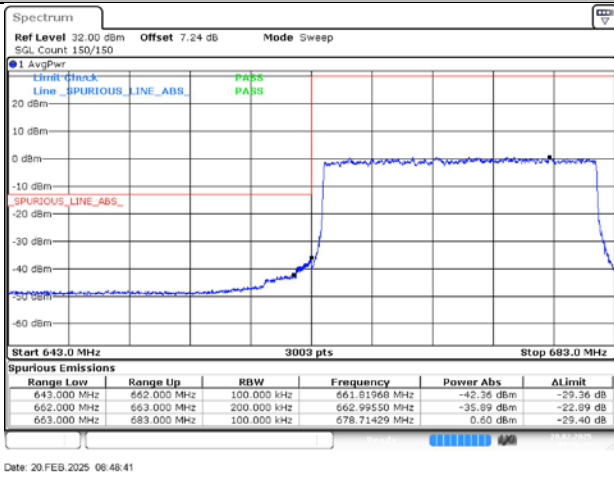
LCH / DFT-Pi2BPSK / Edge_1RB_Left



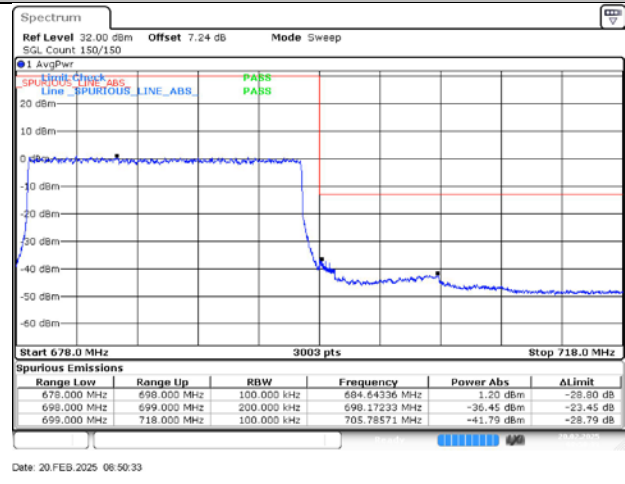
HCH / DFT-Pi2BPSK / Edge_1RB_Right



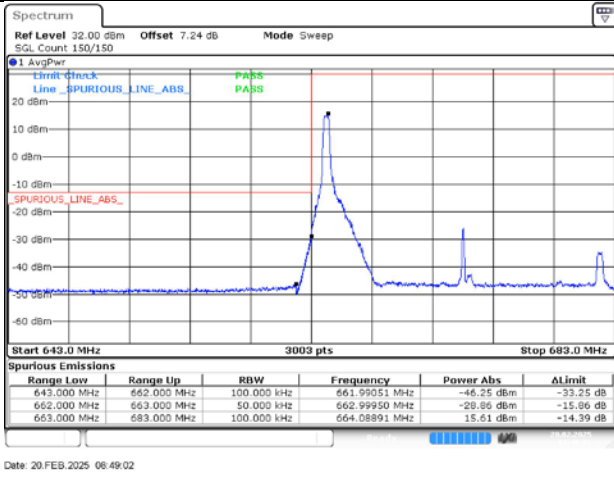
LCH / DFT-Pi2BPSK / Outer_Full



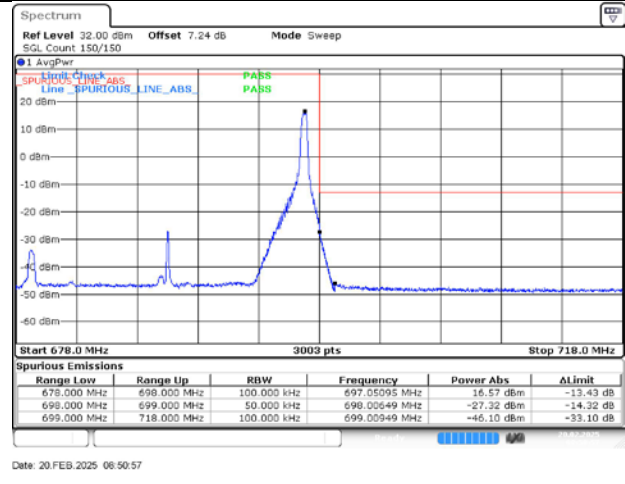
HCH / DFT-Pi2BPSK / Outer_Full

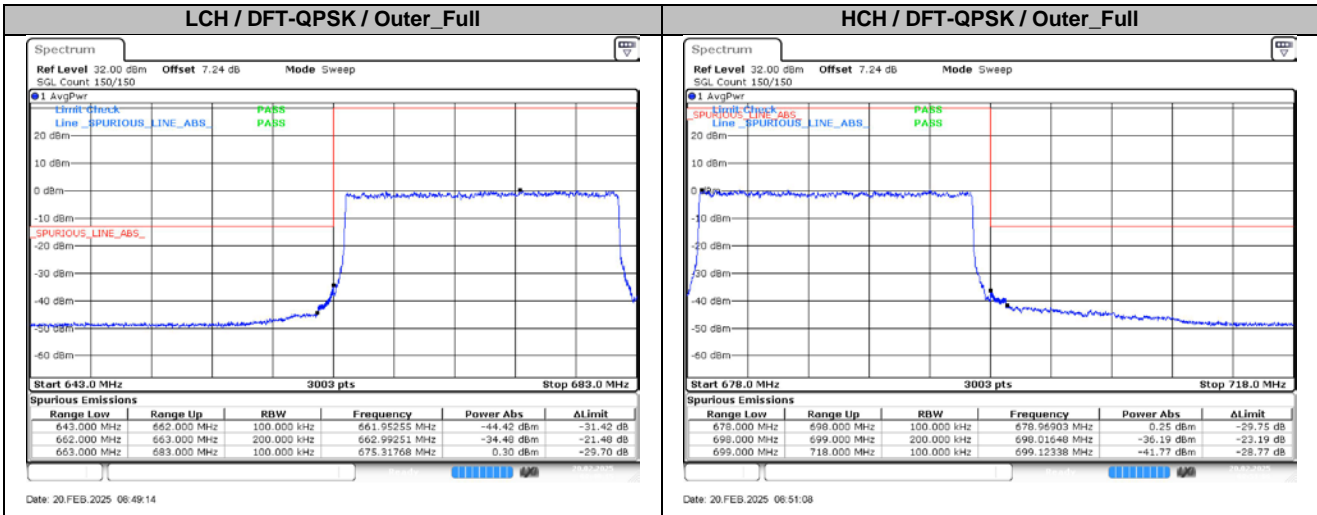


LCH / DFT-QPSK / Edge_1RB_Left



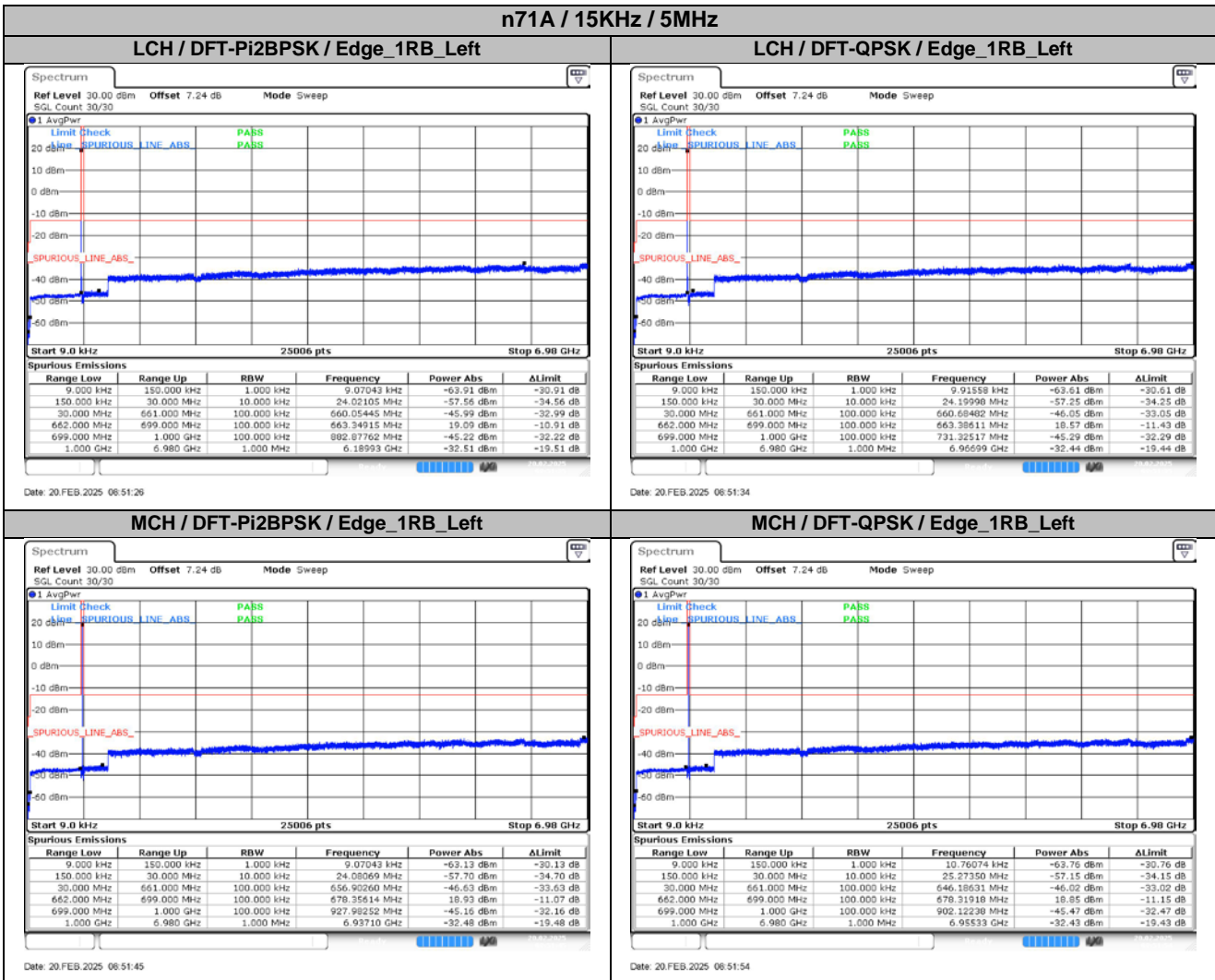
HCH / DFT-QPSK / Edge_1RB_Right

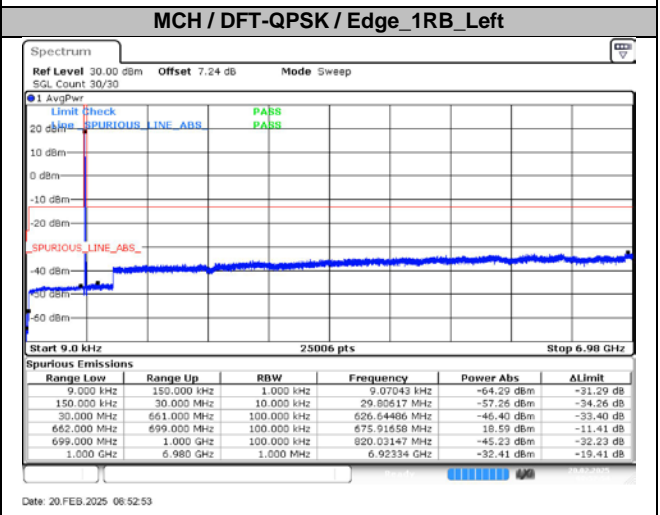
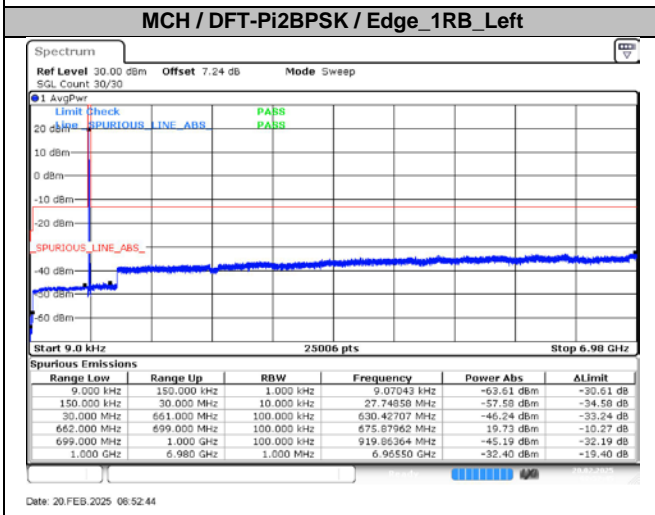
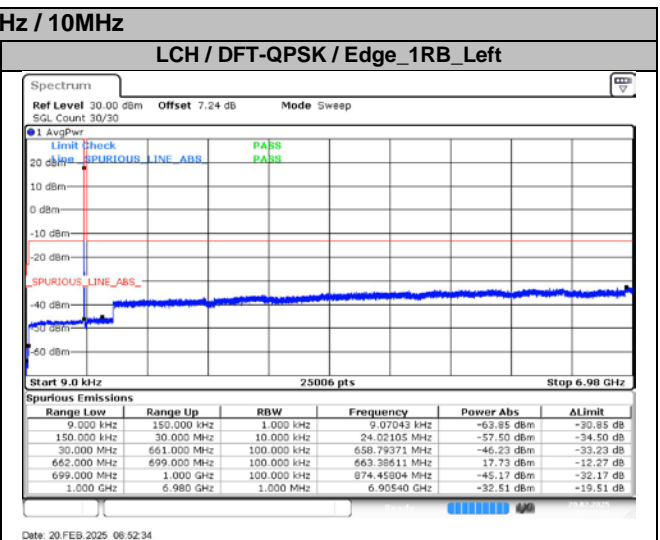
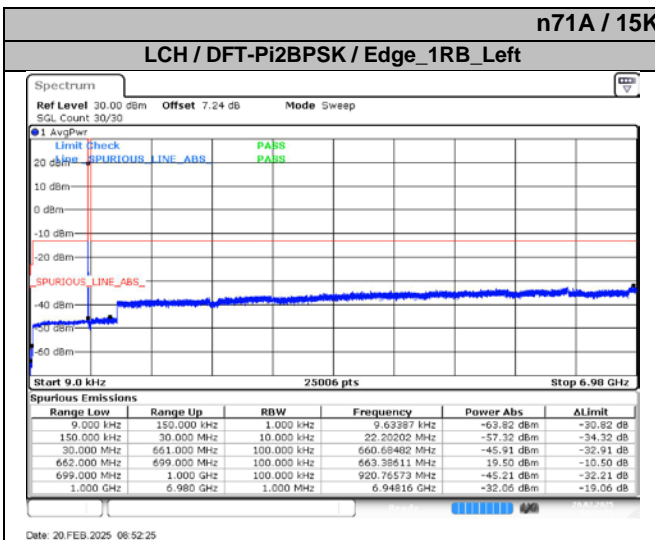
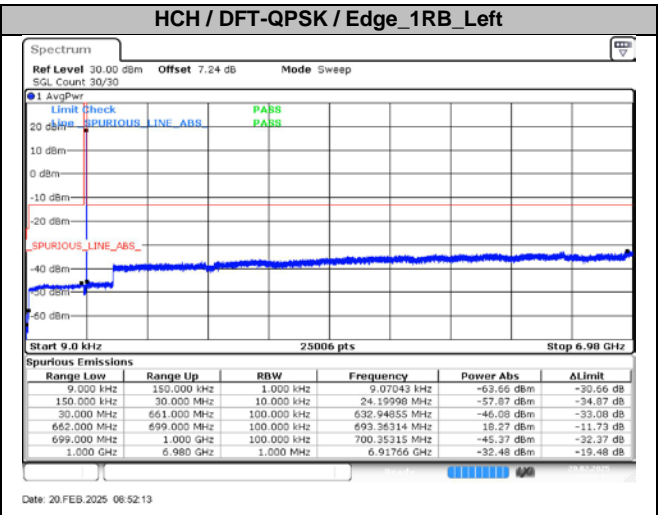
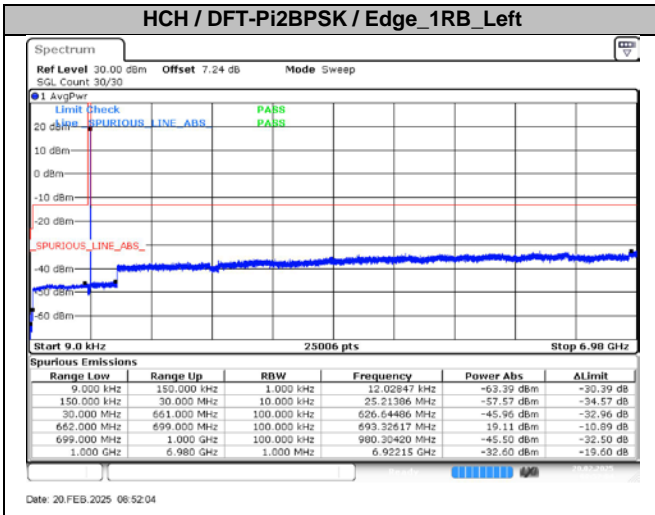


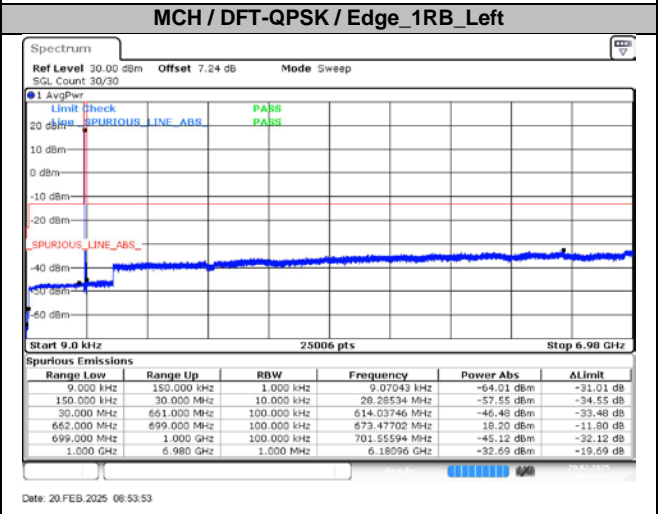
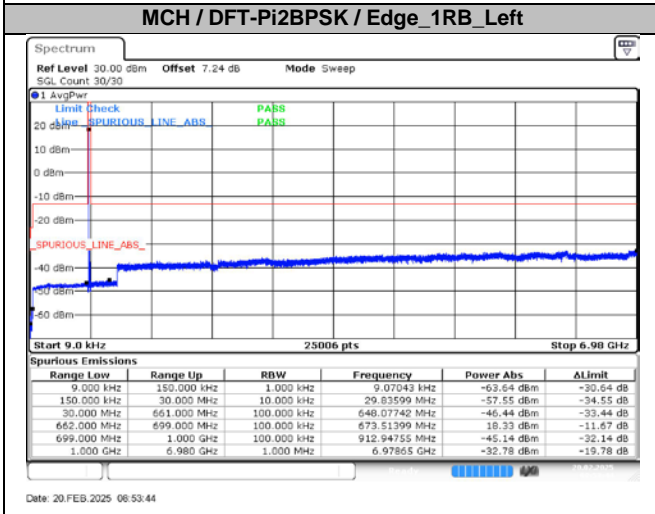
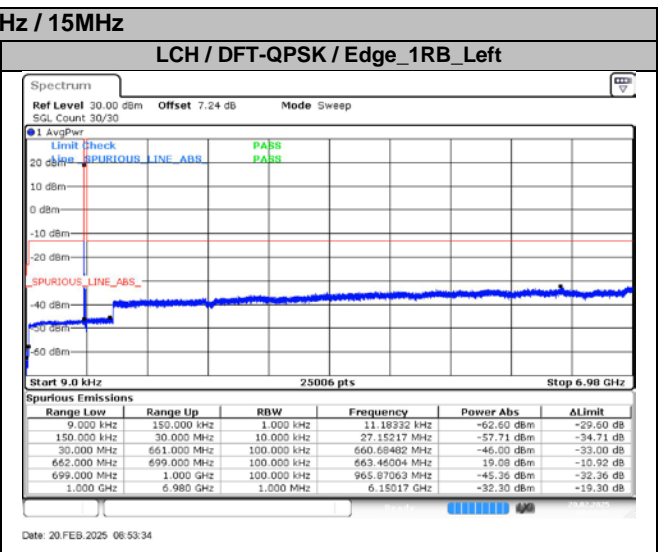
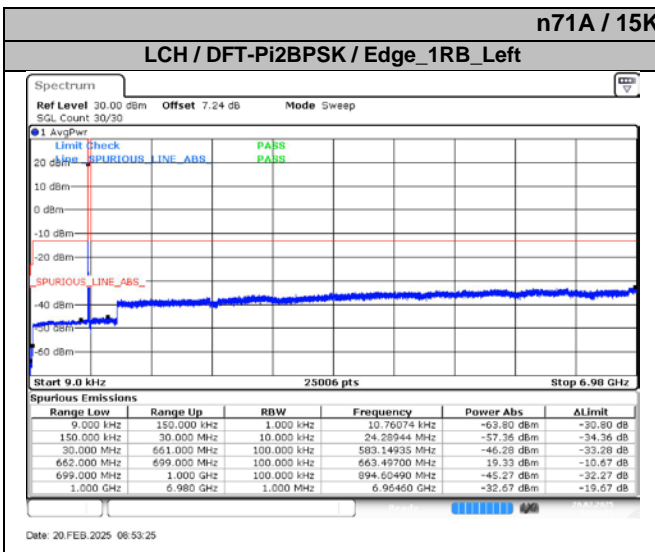
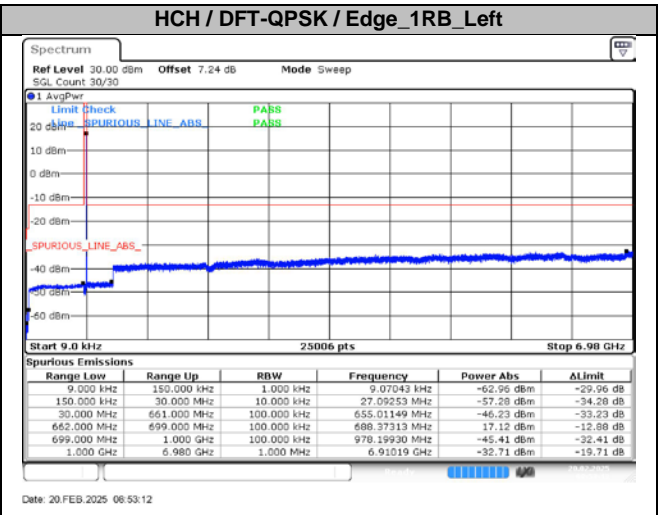
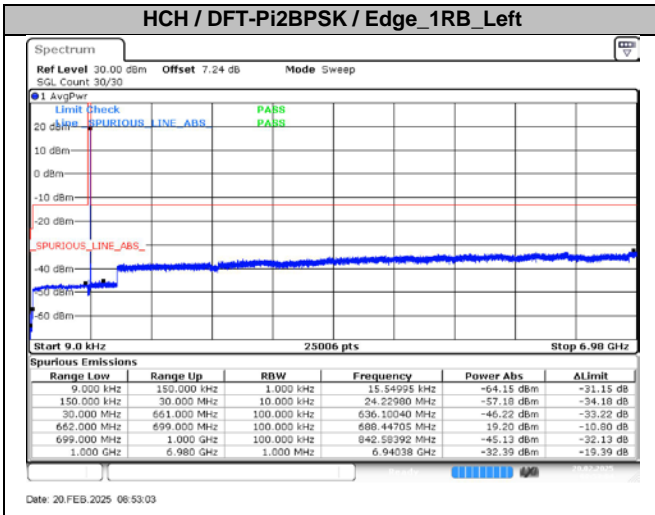


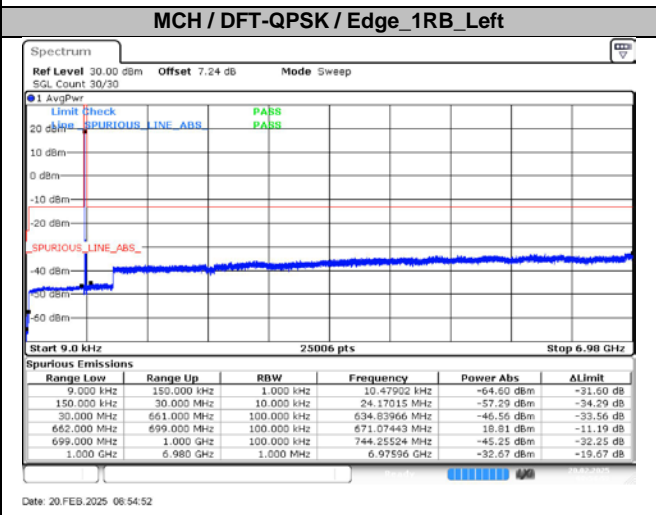
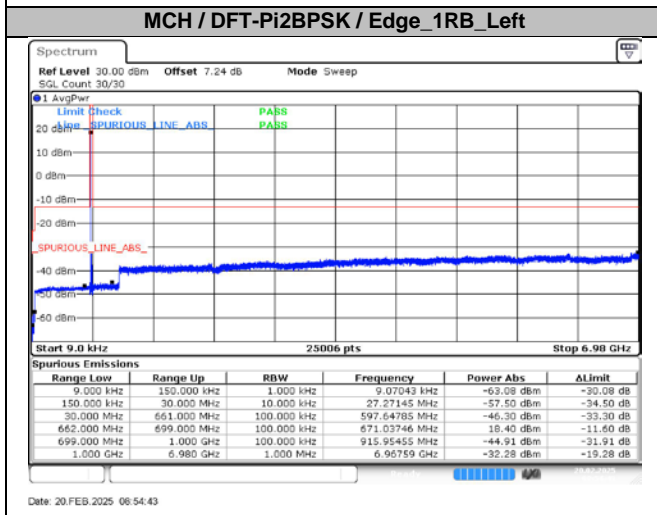
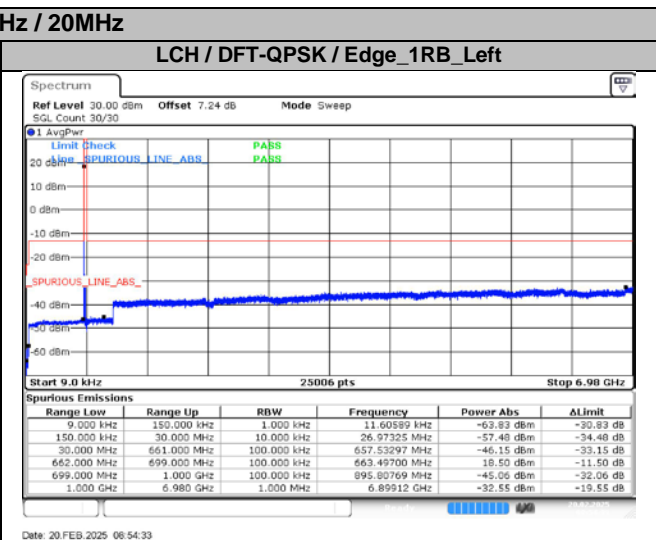
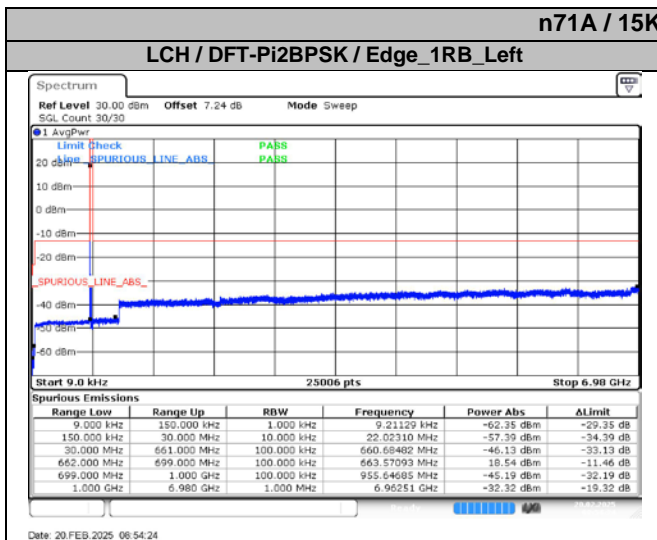
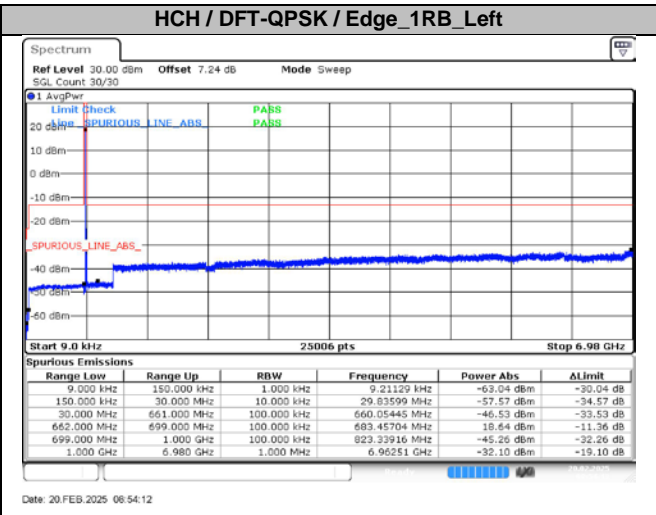
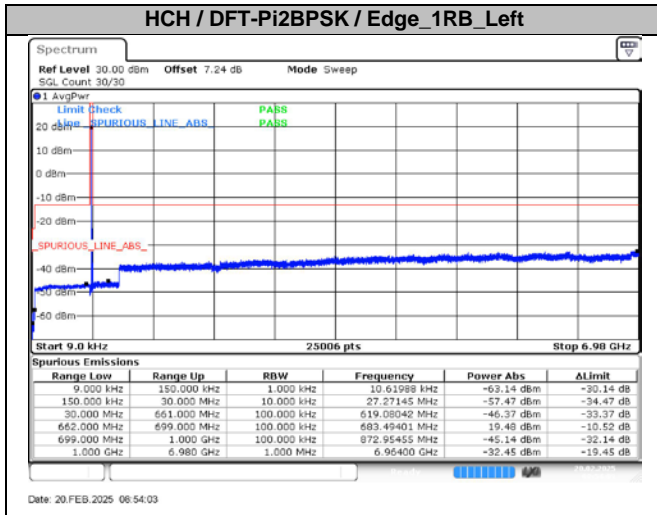
6. Conducted Spurious Emission

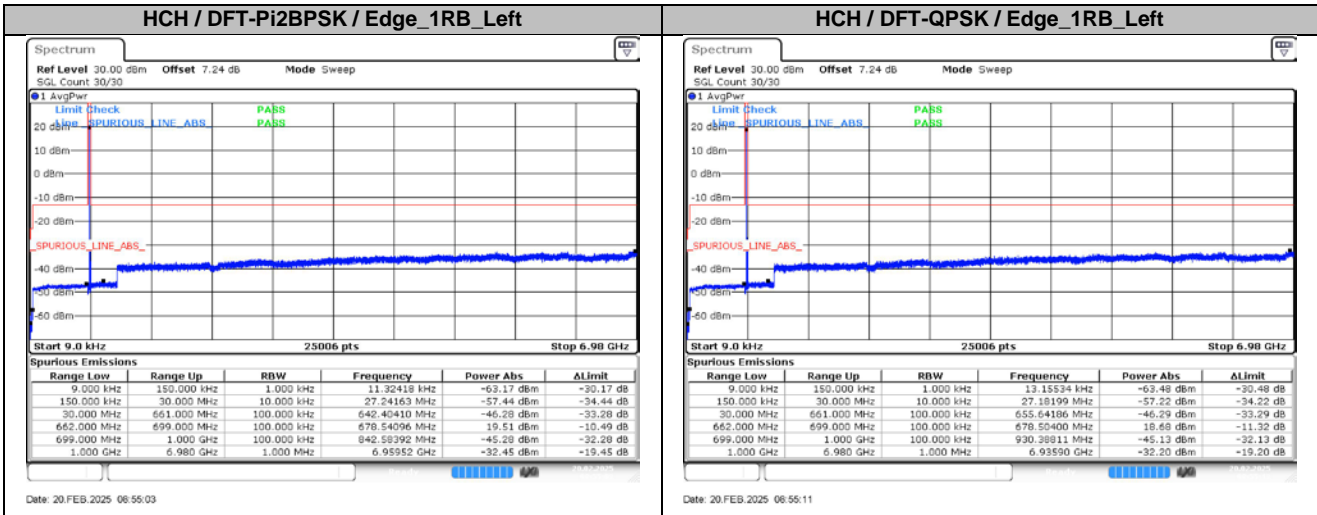
6.1. Test Plots for SCS=15KHz



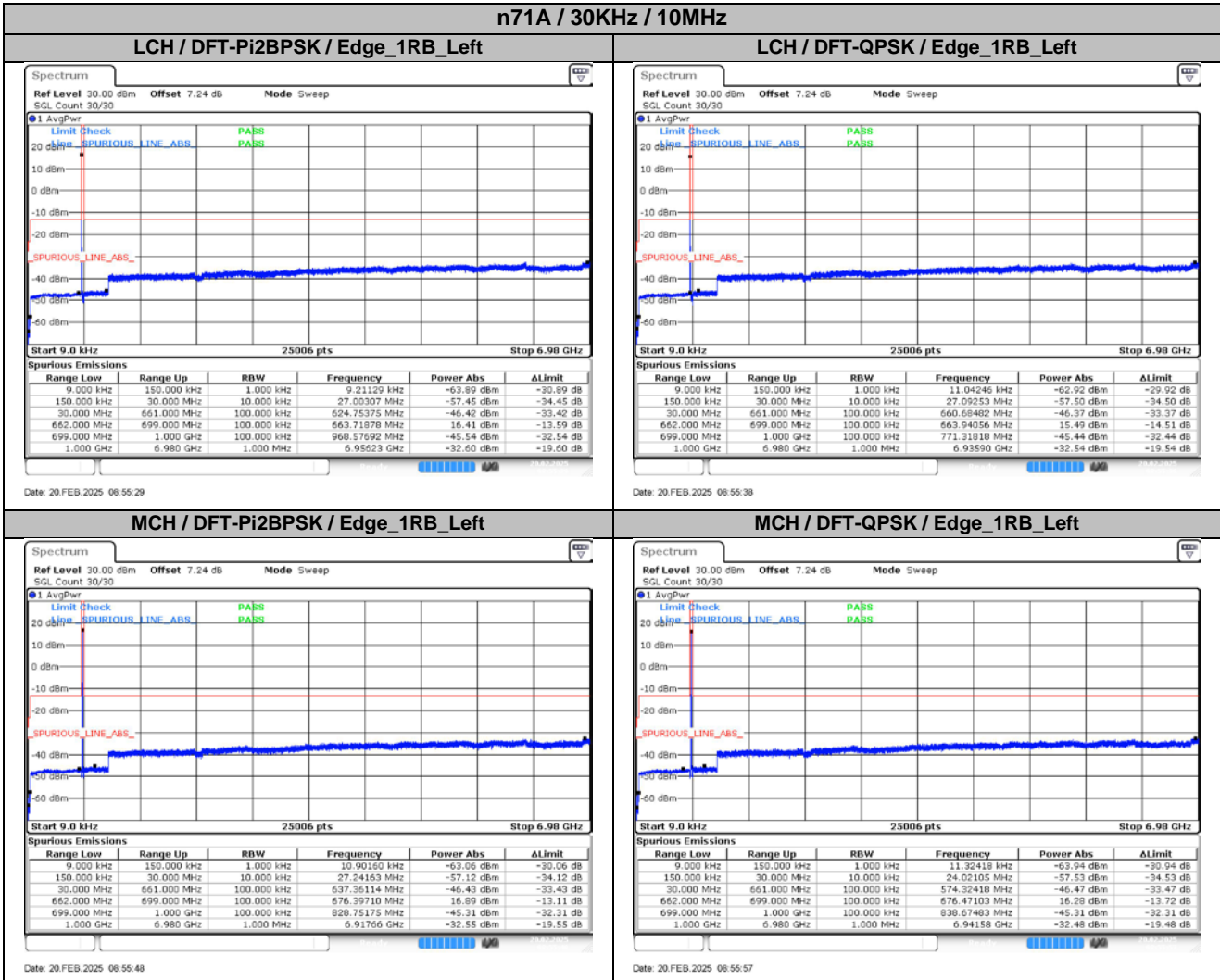


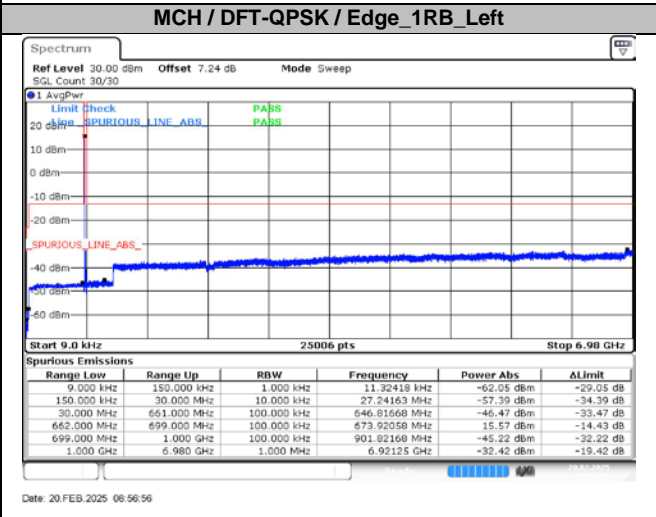
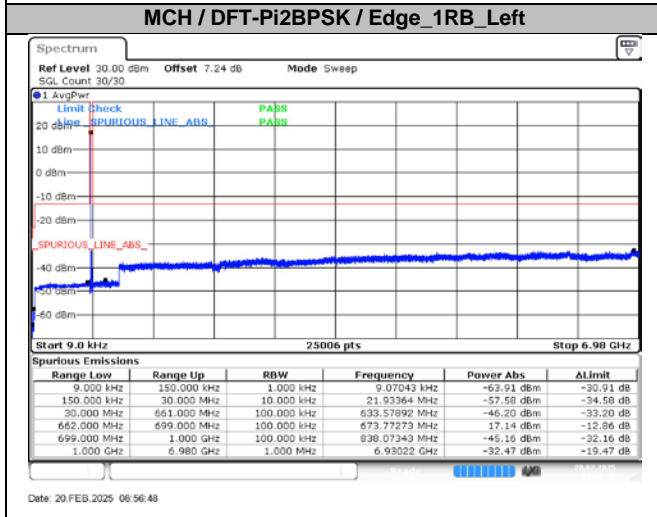
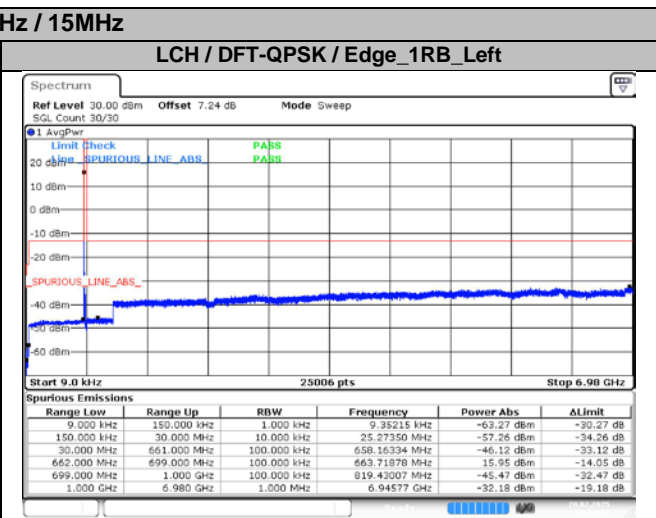
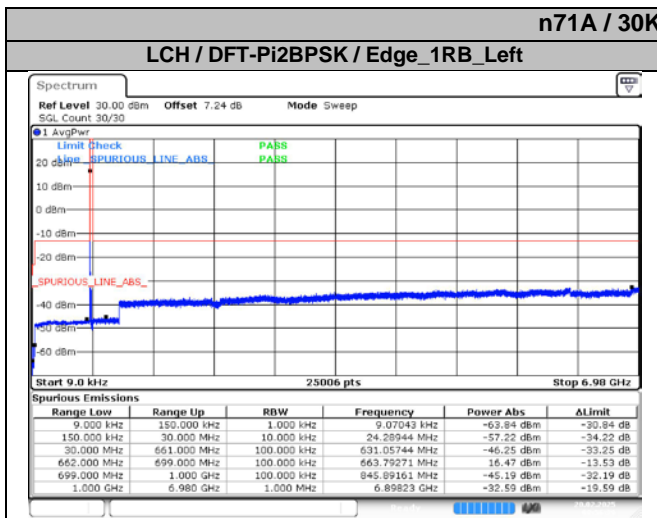
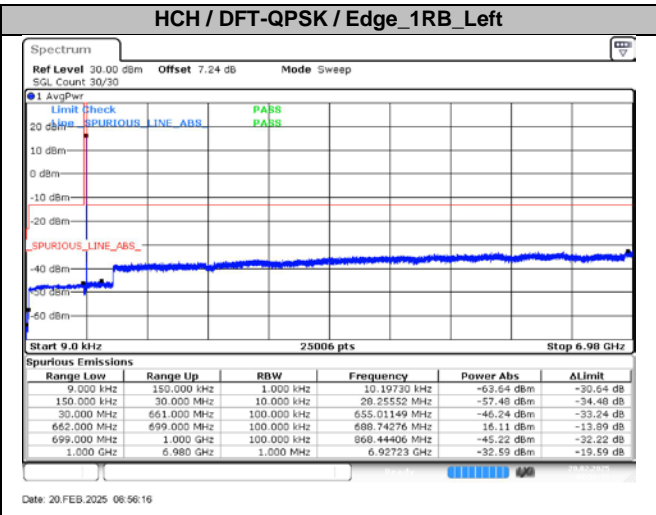
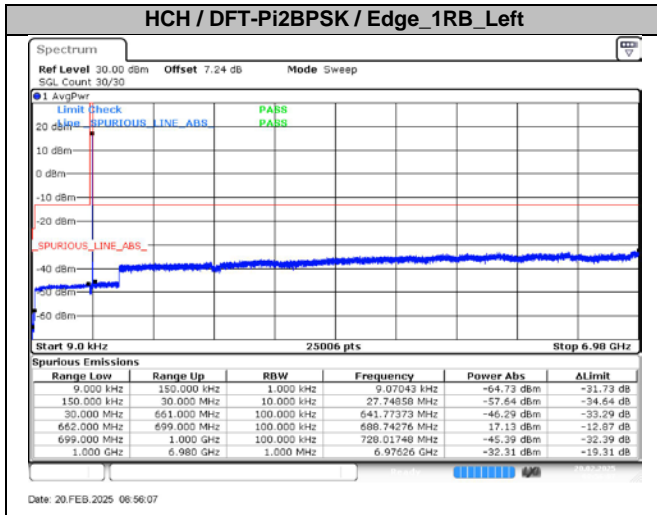


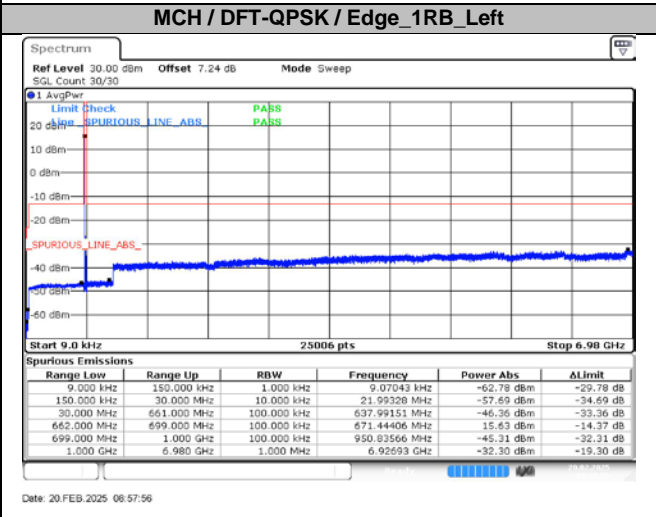
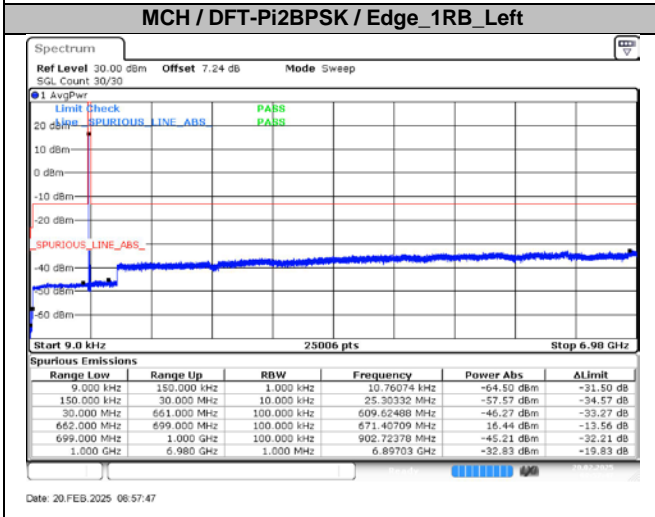
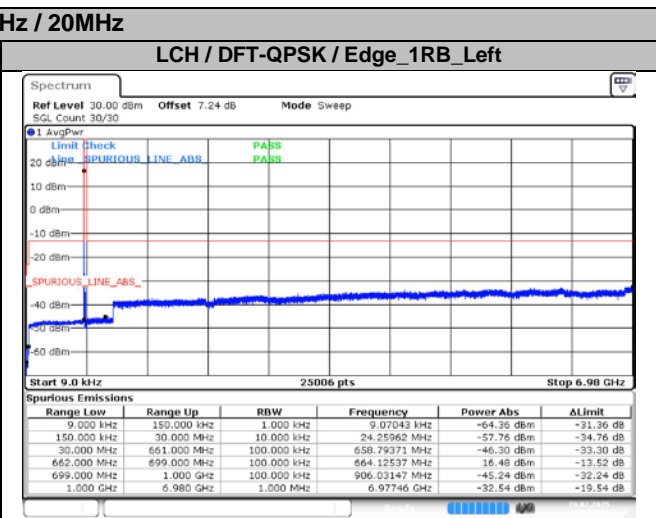
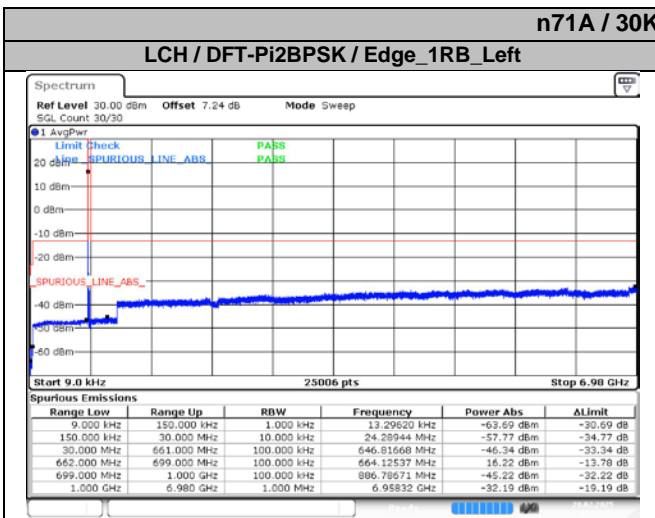
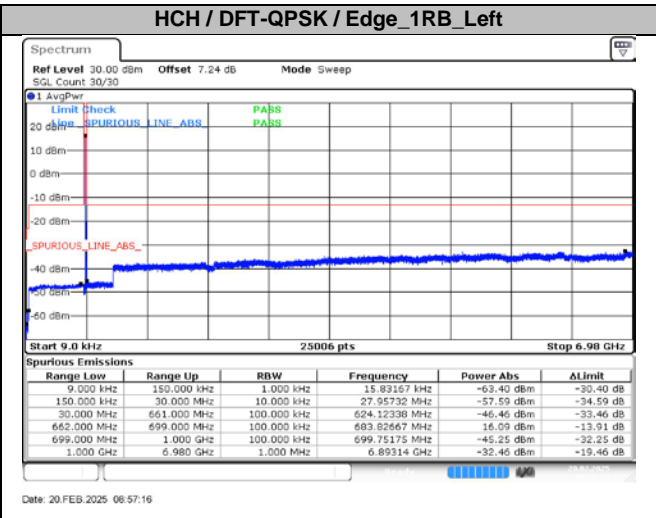
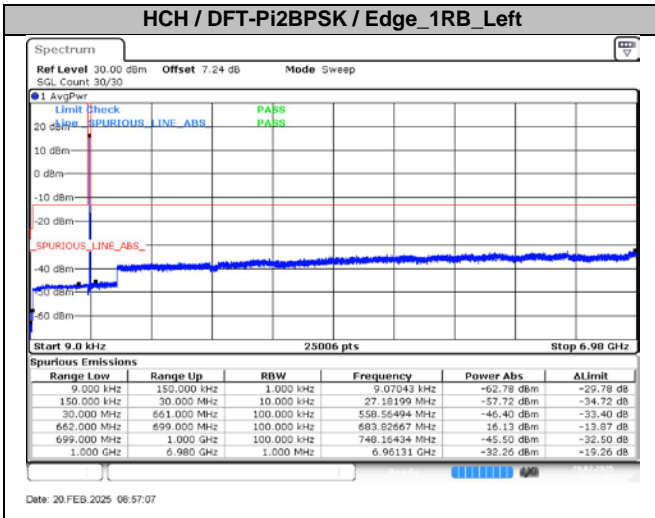


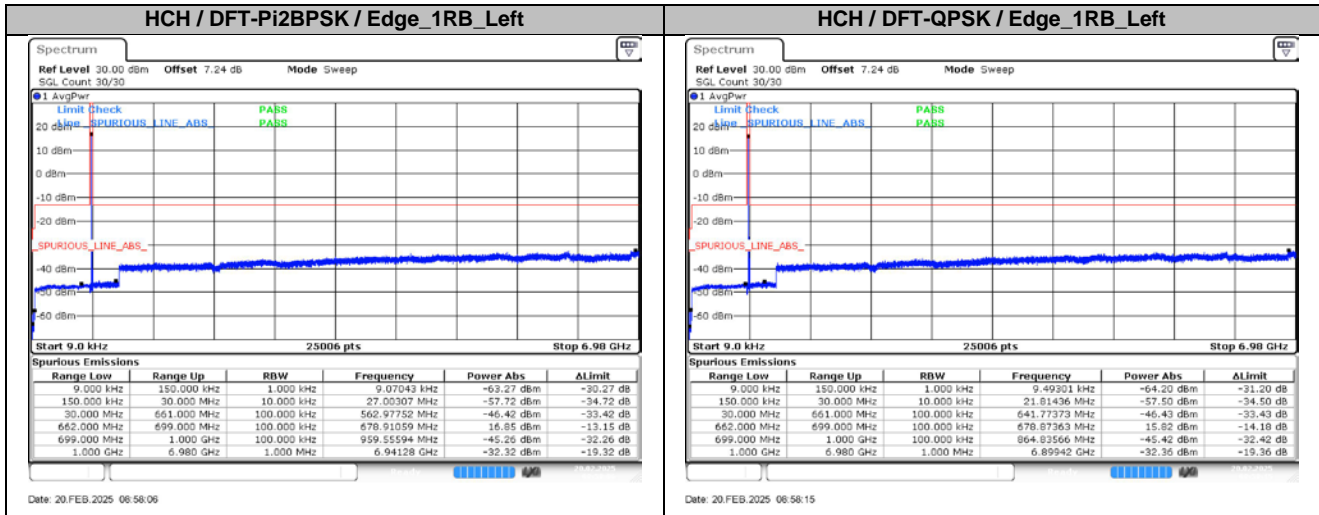


6.2. Test Plots for SCS=30KHz









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	-0.004702	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-6.40	-0.009405	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.00	-0.007348	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-2.90	-0.004262	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-4.90	-0.007201	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-3.80	-0.005584	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	-5.50	-0.008082	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-5.30	-0.007788	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-5.30	-0.007788	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-5.20	-0.007641	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-1.40	-0.002057	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-1.50	-0.002204	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-2.40	-0.003527	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-2.50	-0.003674	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-1.60	-0.002351	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-4.20	-0.006172	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-7.70	-0.011315	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-6.60	-0.009699	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-5.30	-0.007788	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-6.30	-0.009258	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-7.20	-0.010580	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-4.00	-0.005878	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-5.00	-0.007348	Pass
30KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-6.00	-0.008817	Pass

The End