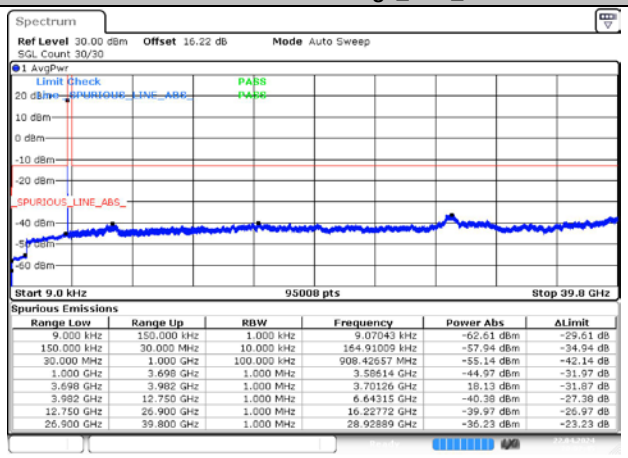
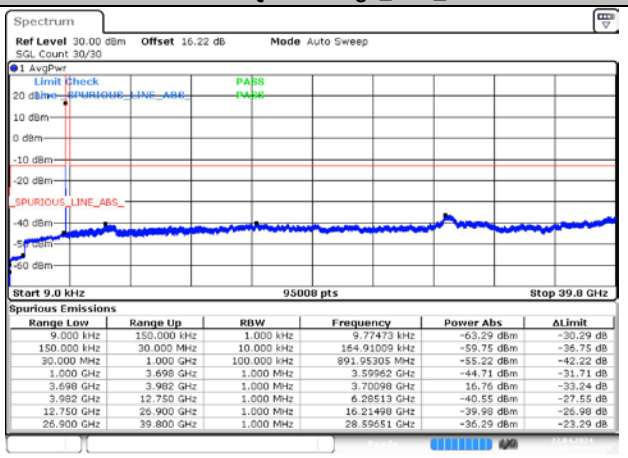
n77A / 30KHz / 40MHz

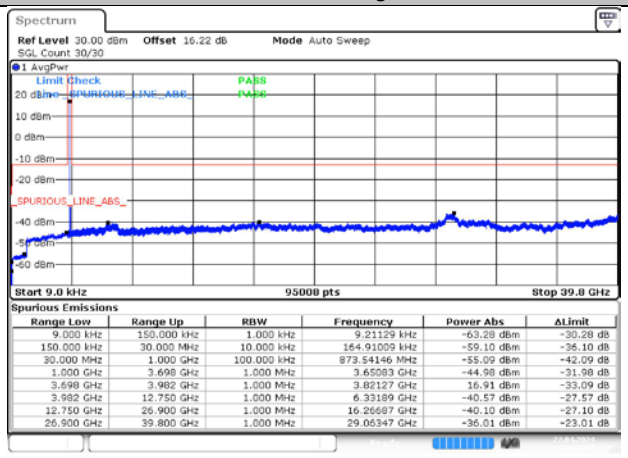
LCH / DFT-Pi2BPSK / Edge_1RB_Left



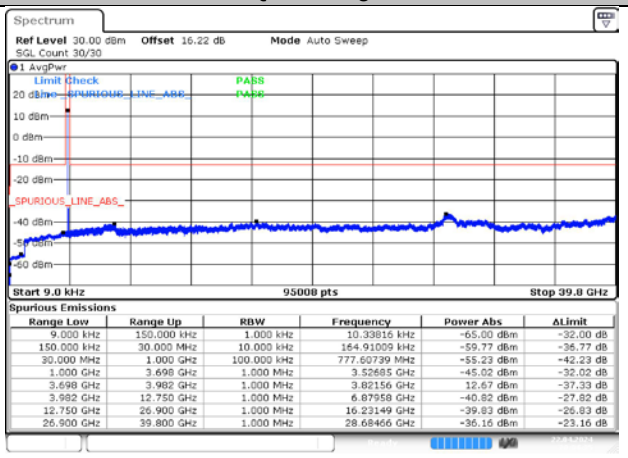
LCH / DFT-QPSK / Edge_1RB_Left



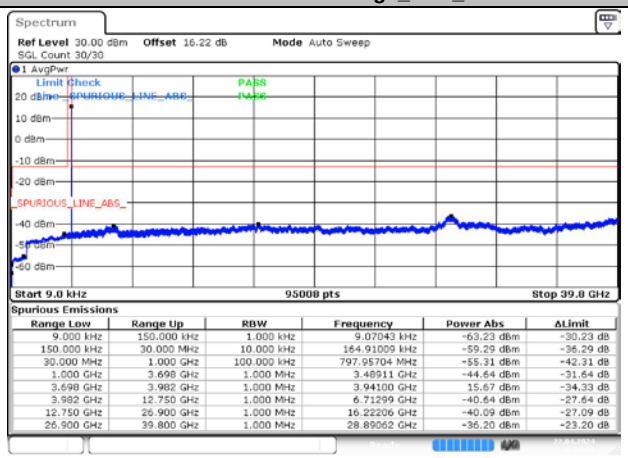
MCH / DFT-Pi2BPSK / Edge_1RB_Left



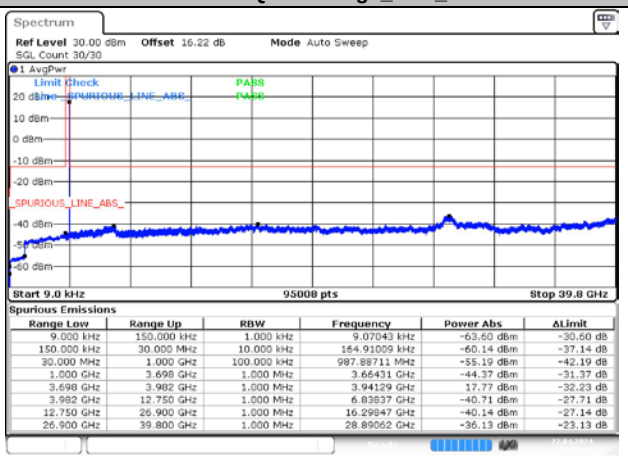
MCH / DFT-QPSK / Edge_1RB_Left

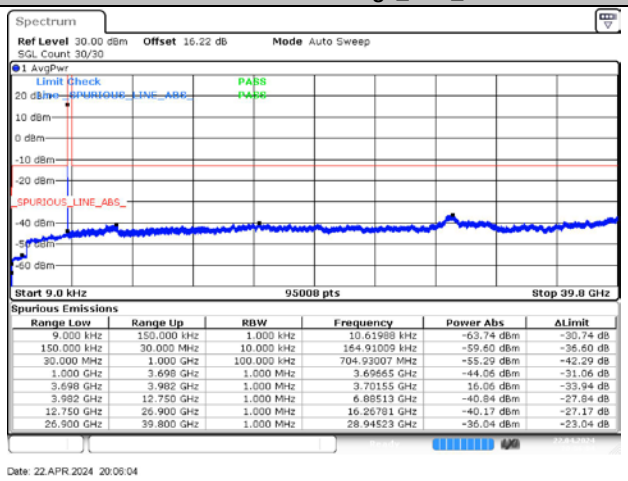
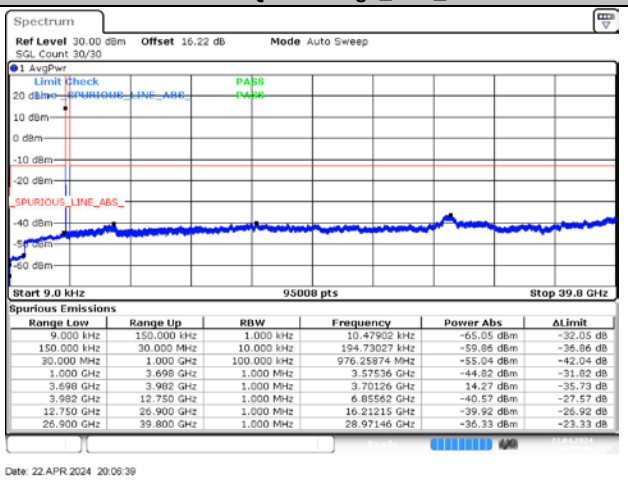
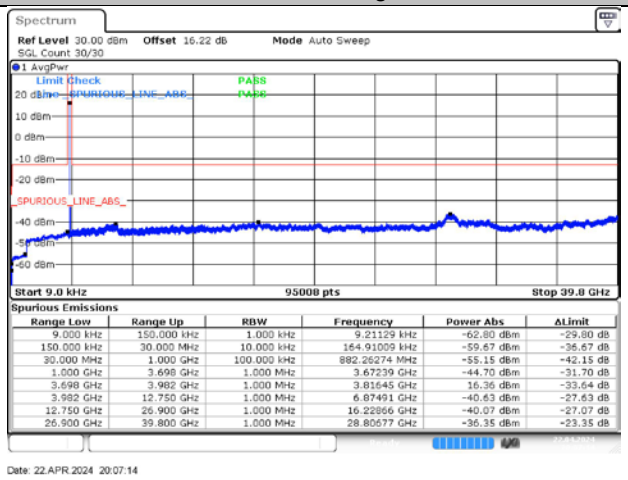
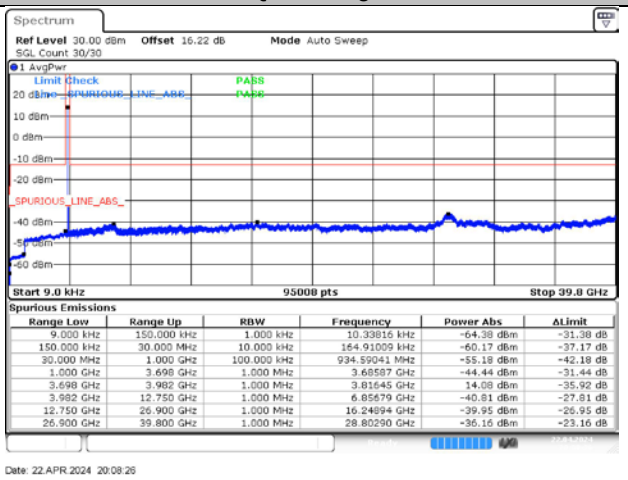
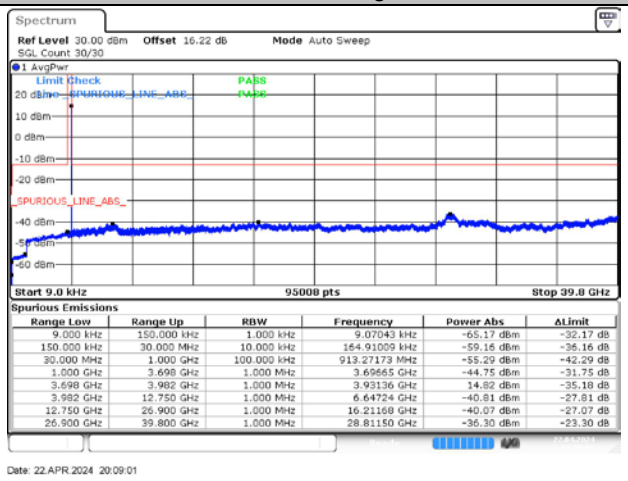
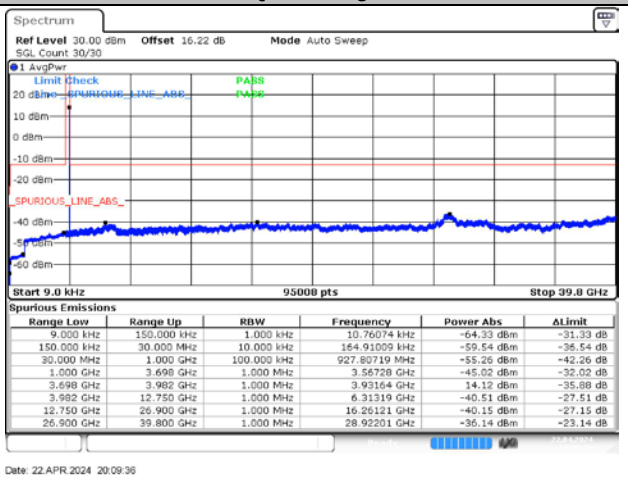


HCH / DFT-Pi2BPSK / Edge_1RB_Left



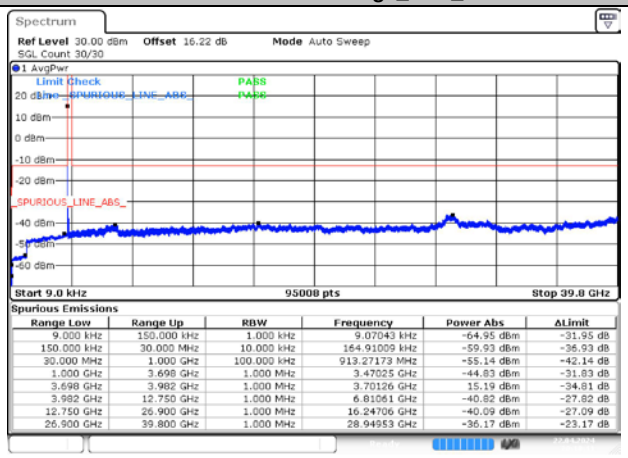
HCH / DFT-QPSK / Edge_1RB_Left



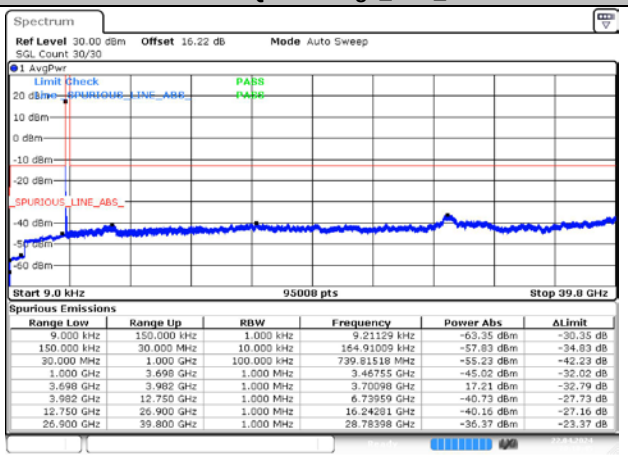
n77A / 30KHz / 50MHz	
LCH / DFT-Pi2BPSK / Edge_1RB_Left	LCH / DFT-QPSK / Edge_1RB_Left
	
MCH / DFT-Pi2BPSK / Edge_1RB_Left	MCH / DFT-QPSK / Edge_1RB_Left
	
HCH / DFT-Pi2BPSK / Edge_1RB_Left	HCH / DFT-QPSK / Edge_1RB_Left
	

n77A / 30KHz / 60MHz

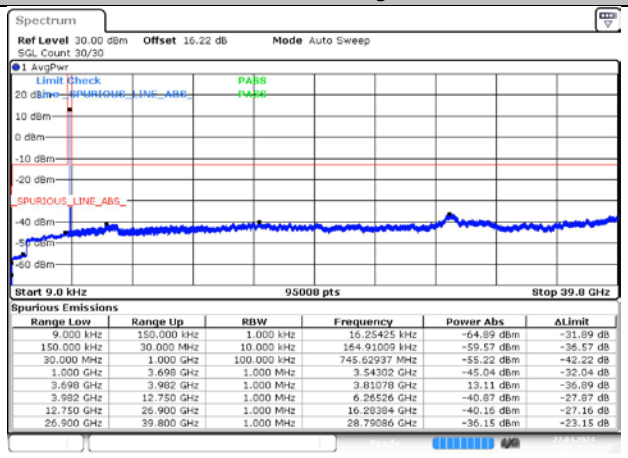
LCH / DFT-Pi2BPSK / Edge_1RB_Left



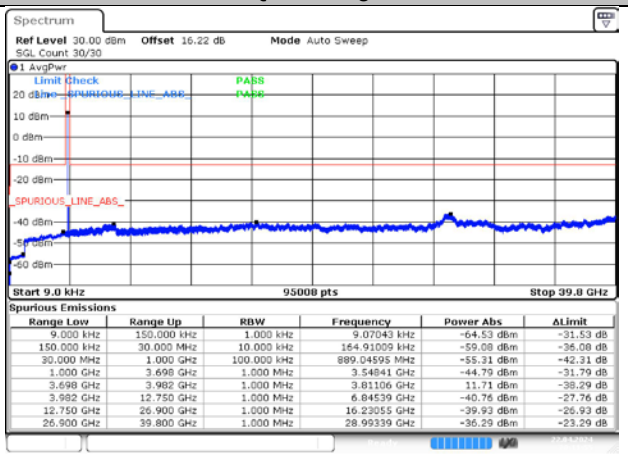
LCH / DFT-QPSK / Edge_1RB_Left



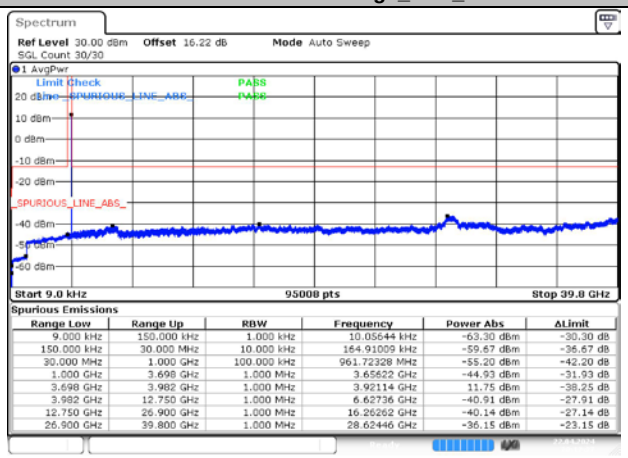
MCH / DFT-Pi2BPSK / Edge_1RB_Left



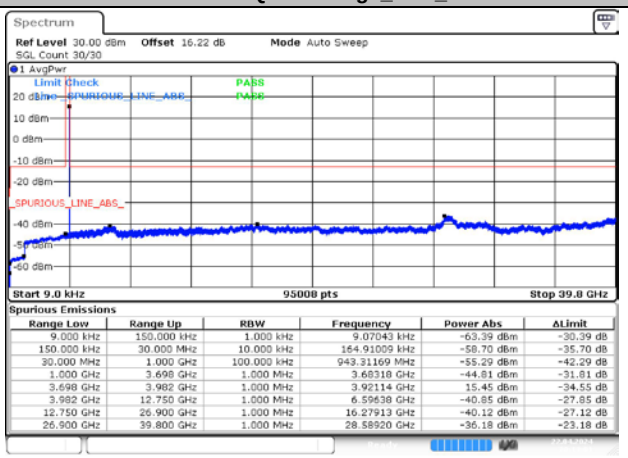
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

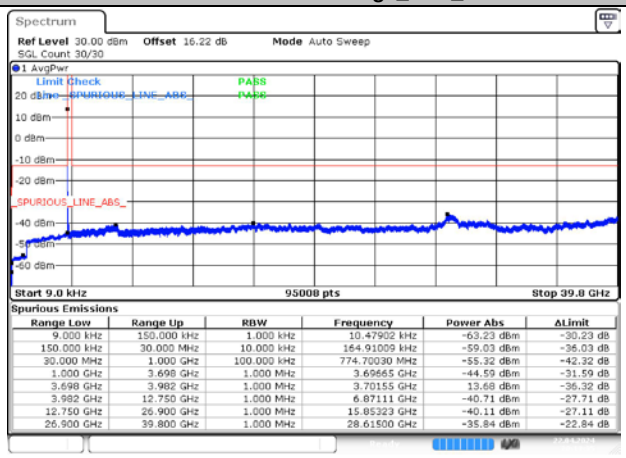


HCH / DFT-QPSK / Edge_1RB_Left

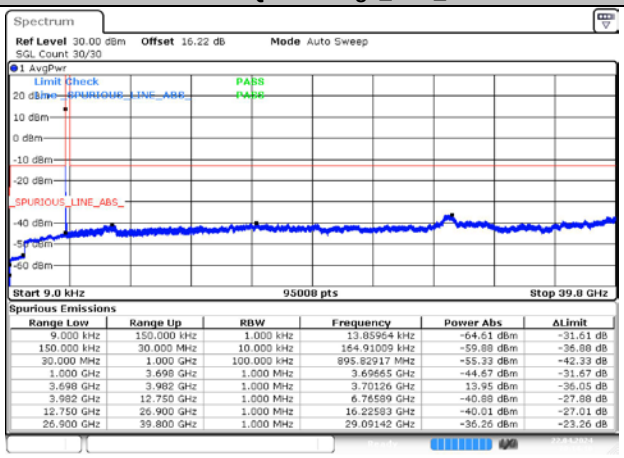


n77A / 30KHz / 70MHz

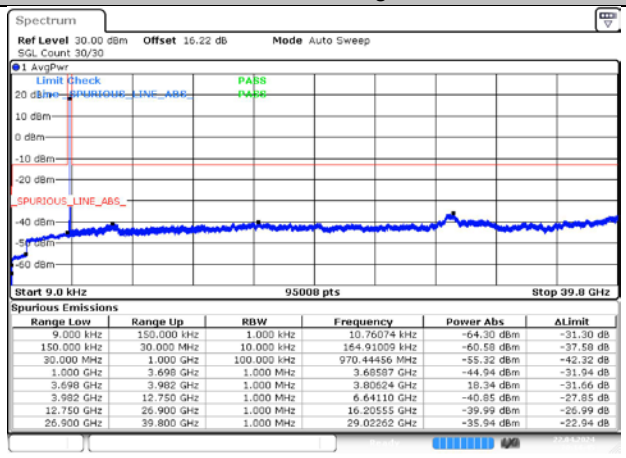
LCH / DFT-Pi2BPSK / Edge_1RB_Left



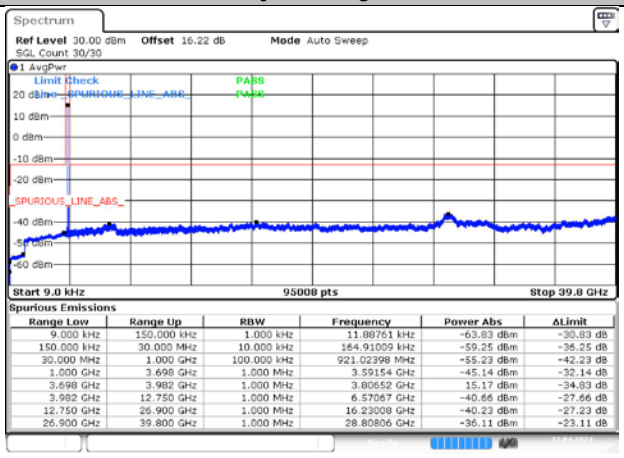
LCH / DFT-QPSK / Edge_1RB_Left



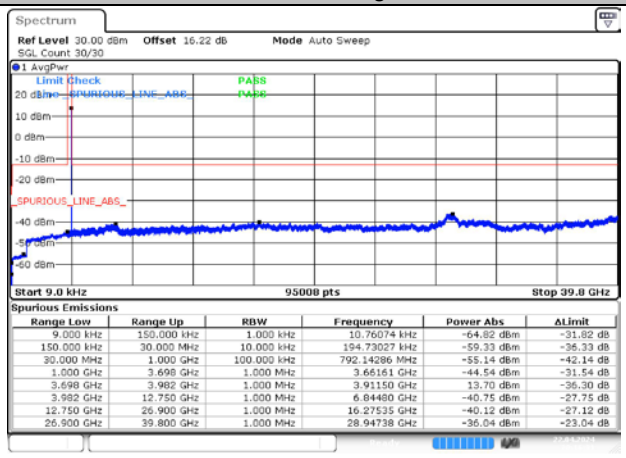
MCH / DFT-Pi2BPSK / Edge_1RB_Left



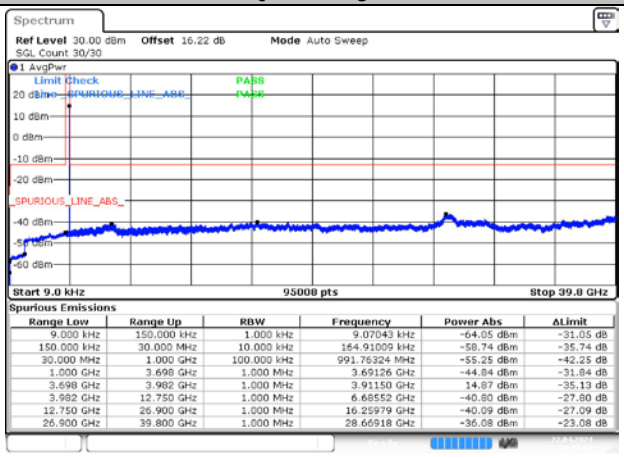
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

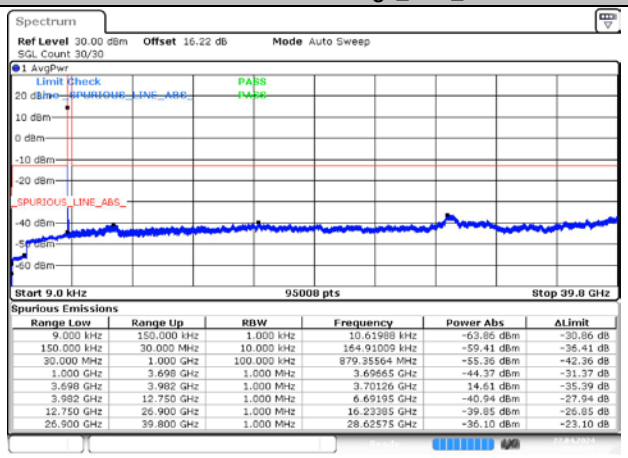


HCH / DFT-QPSK / Edge_1RB_Left

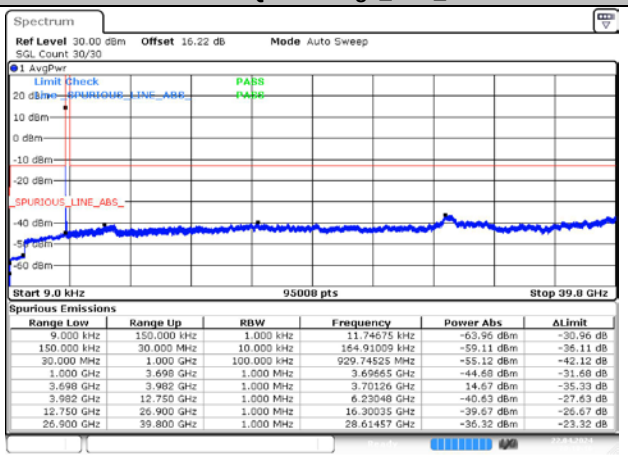


n77A / 30KHz / 80MHz

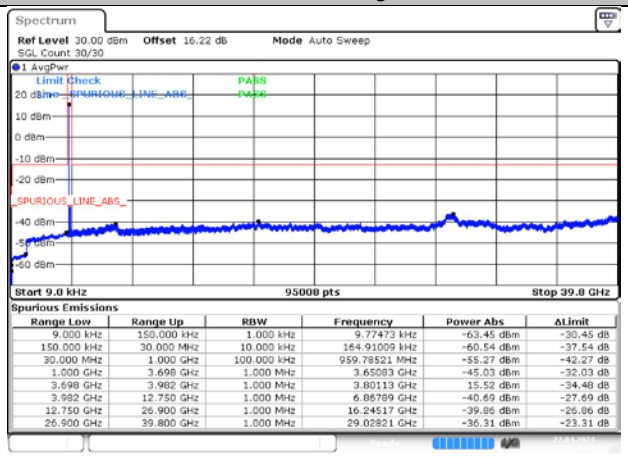
LCH / DFT-Pi2BPSK / Edge_1RB_Left



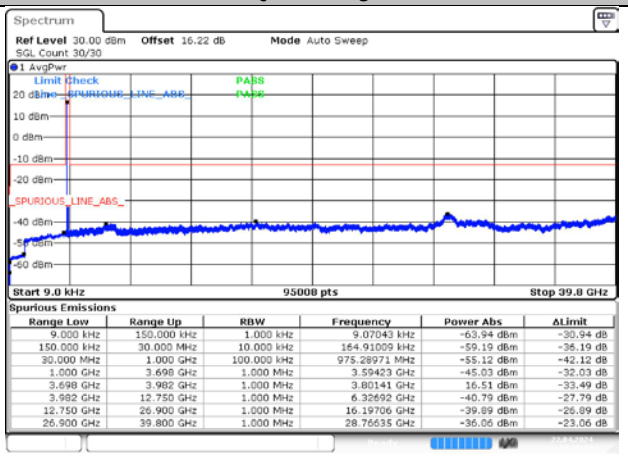
LCH / DFT-QPSK / Edge_1RB_Left



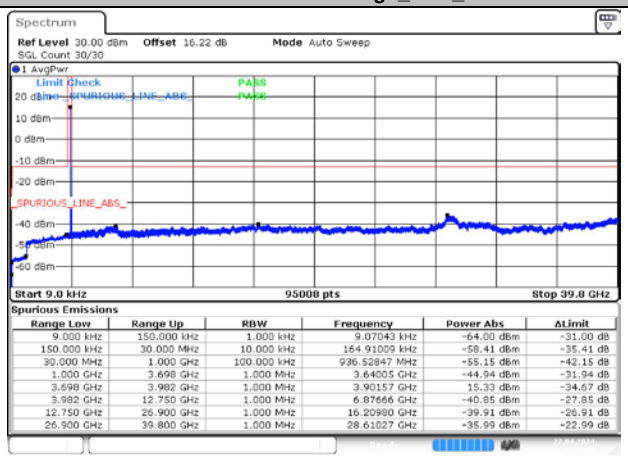
MCH / DFT-Pi2BPSK / Edge_1RB_Left



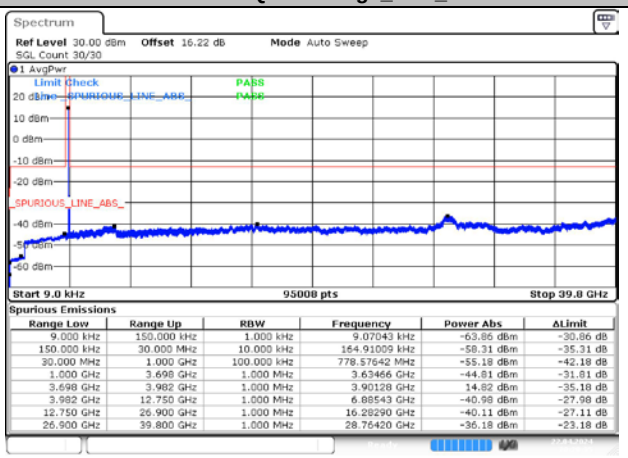
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

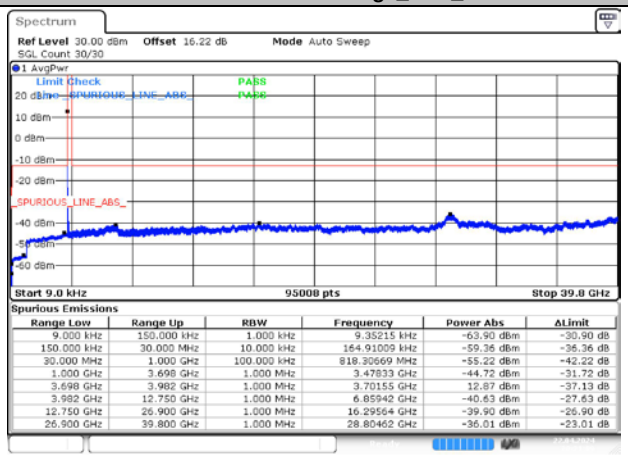


HCH / DFT-QPSK / Edge_1RB_Left

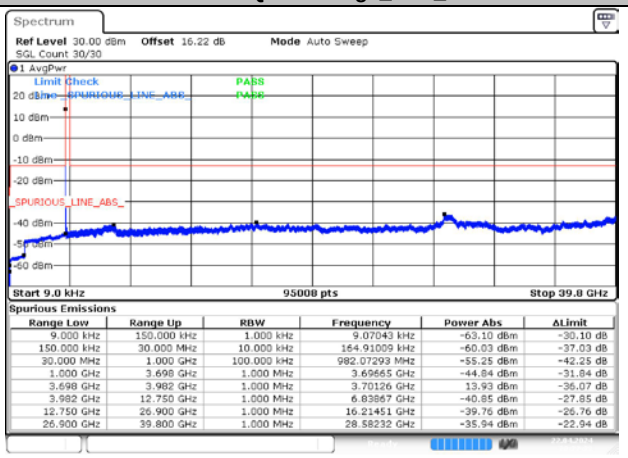


n77A / 30KHz / 90MHz

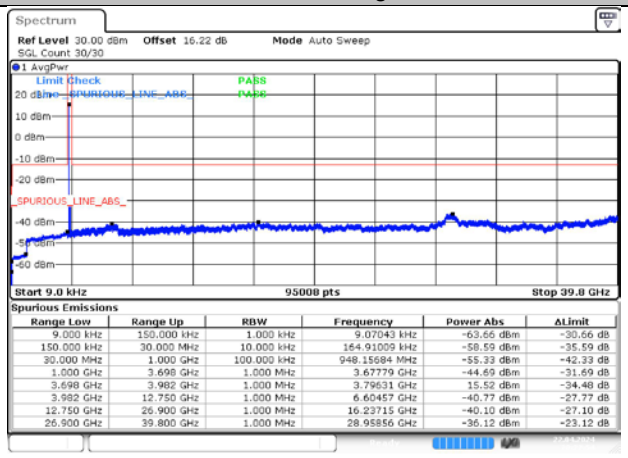
LCH / DFT-Pi2BPSK / Edge_1RB_Left



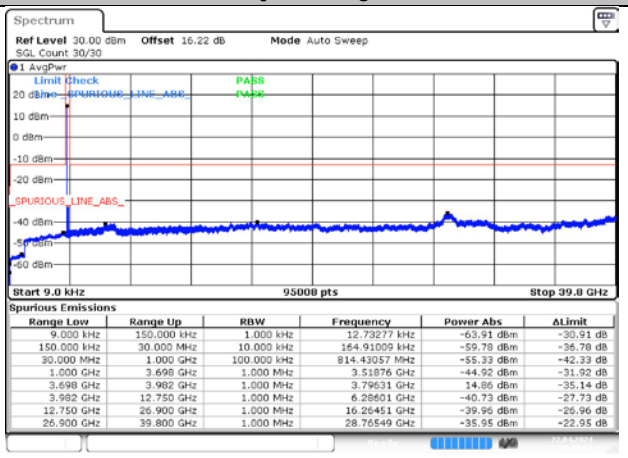
LCH / DFT-QPSK / Edge_1RB_Left



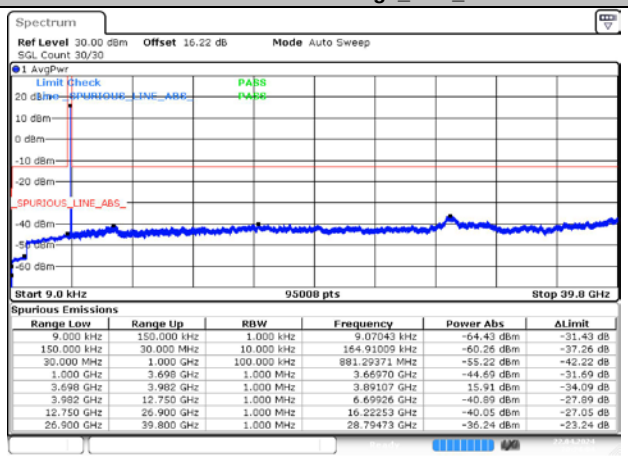
MCH / DFT-Pi2BPSK / Edge_1RB_Left



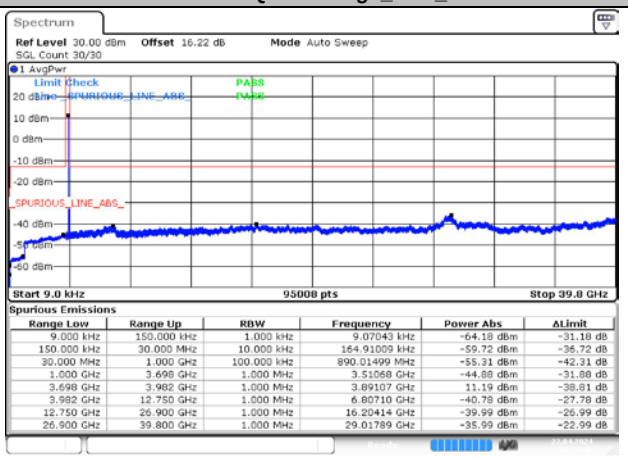
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

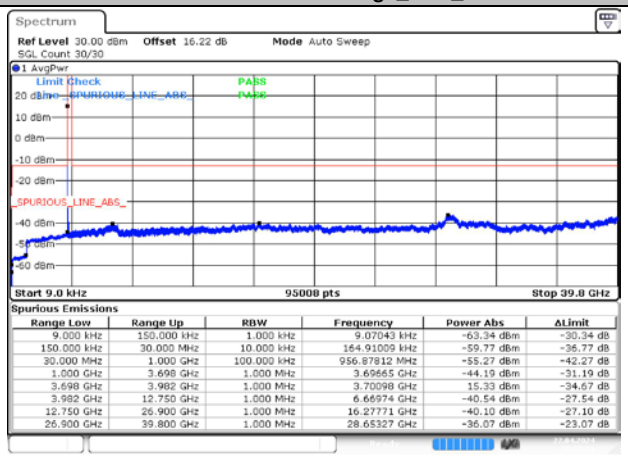


HCH / DFT-QPSK / Edge_1RB_Left

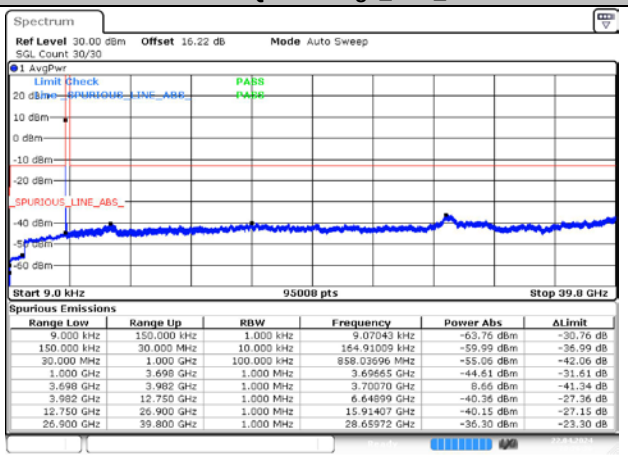


n77A / 30KHz / 100MHz

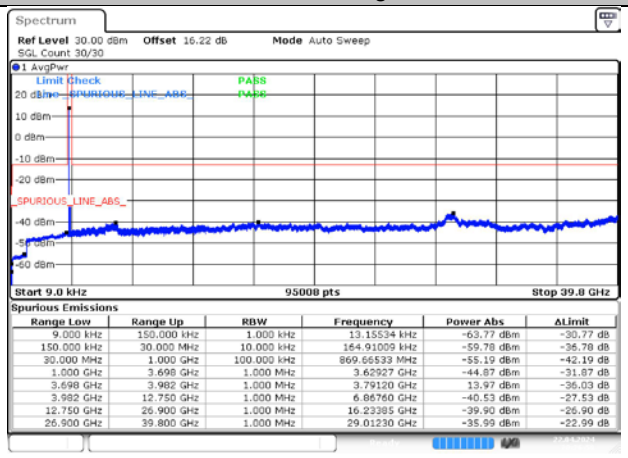
LCH / DFT-Pi2BPSK / Edge_1RB_Left



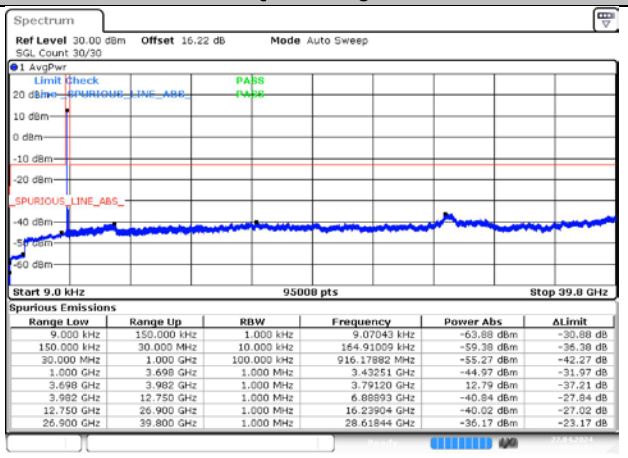
LCH / DFT-QPSK / Edge_1RB_Left



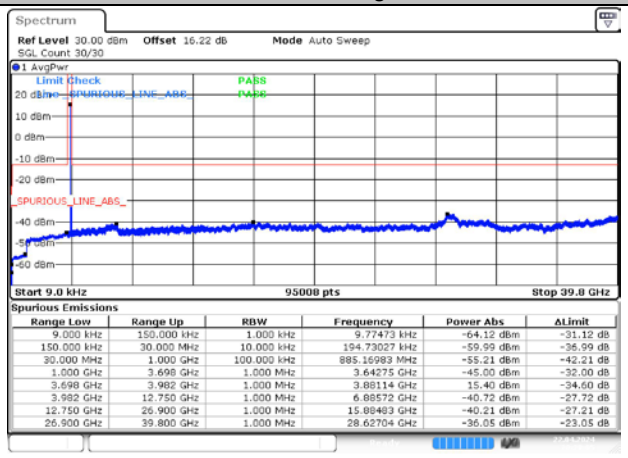
MCH / DFT-Pi2BPSK / Edge_1RB_Left



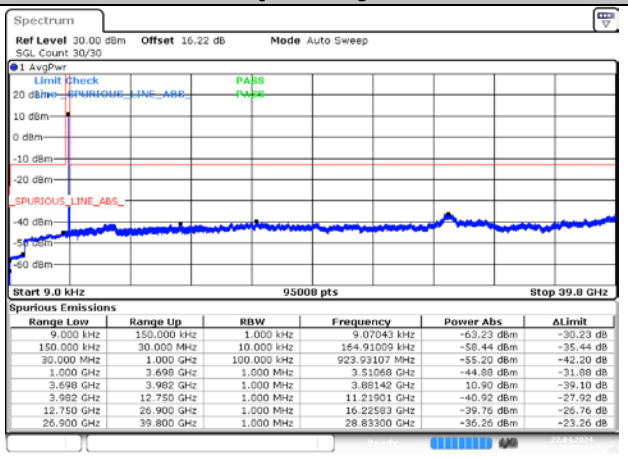
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Left



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	-1.20	-0.000313	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	5.90	0.001536	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-14.40	-0.003750	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℃	NV	-10.30	-0.002682	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-6.40	-0.001667	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	-5.80	-0.001510	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-3.40	-0.000885	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-1.80	-0.000469	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-4.90	-0.001276	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-7.80	-0.002031	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	1.50	0.000391	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	5.90	0.001536	Pass

The End