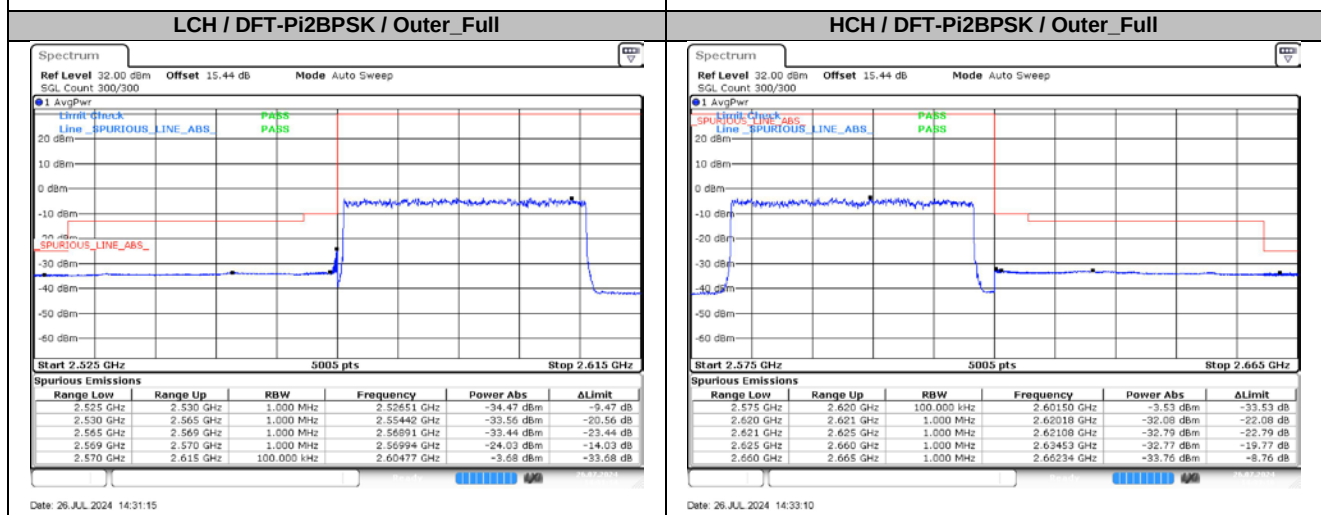
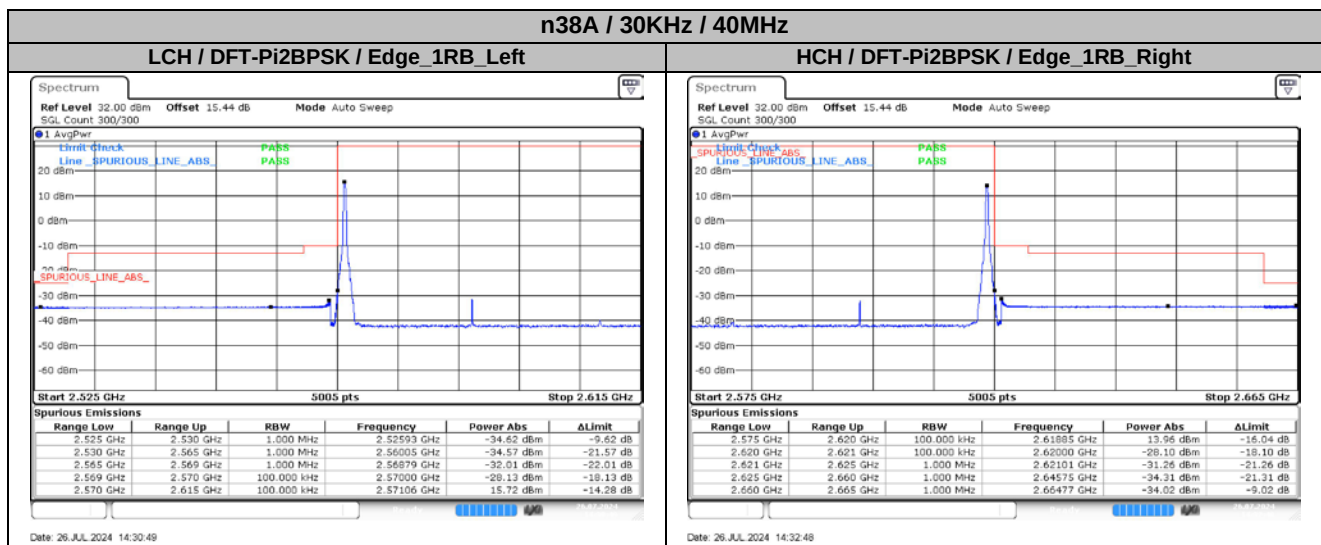
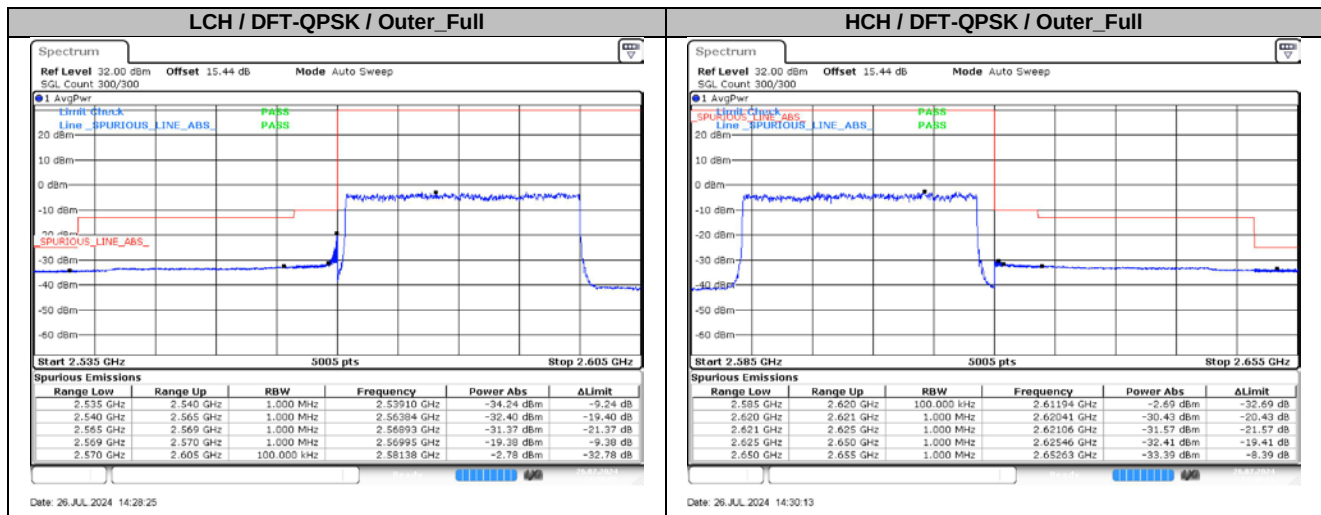
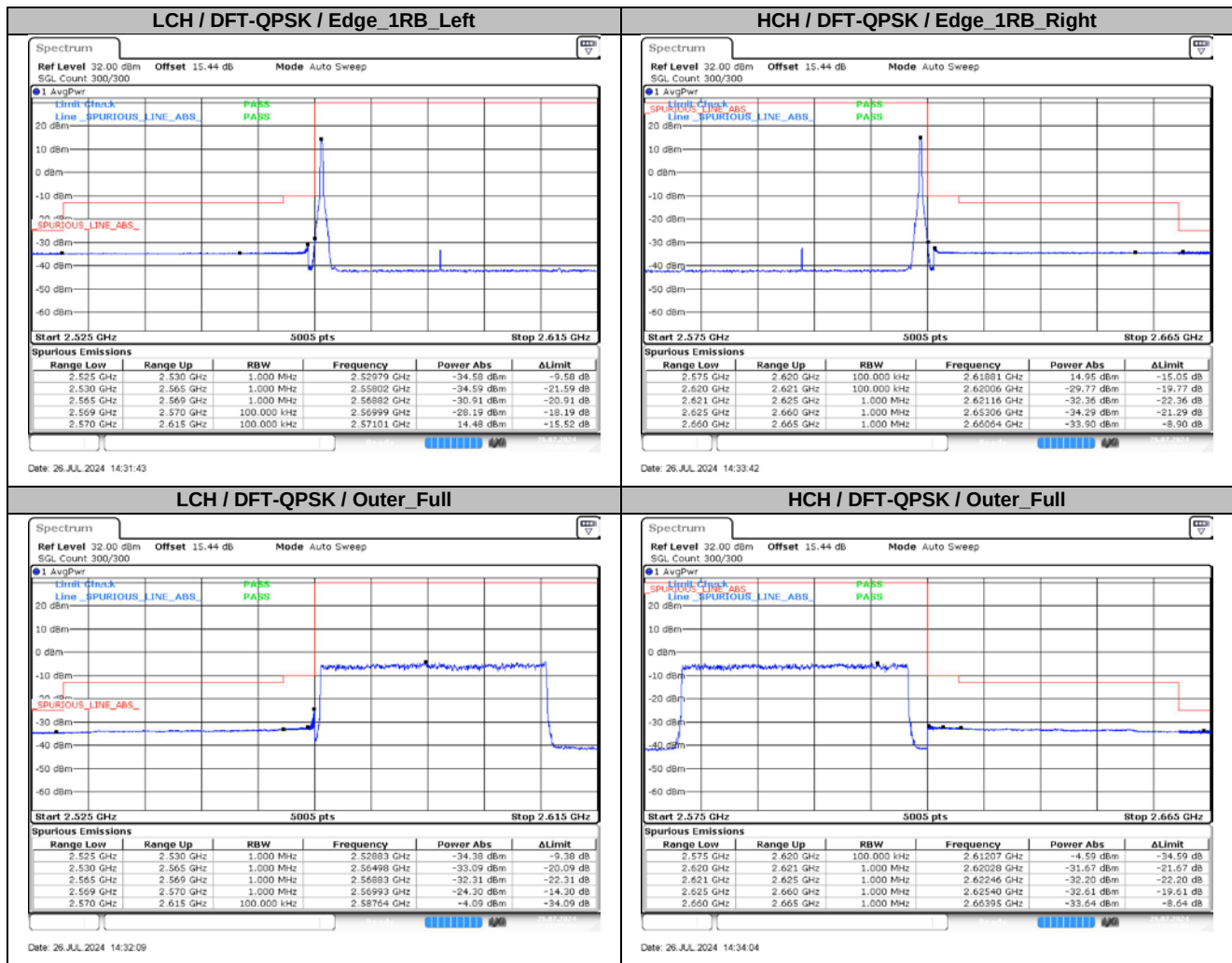
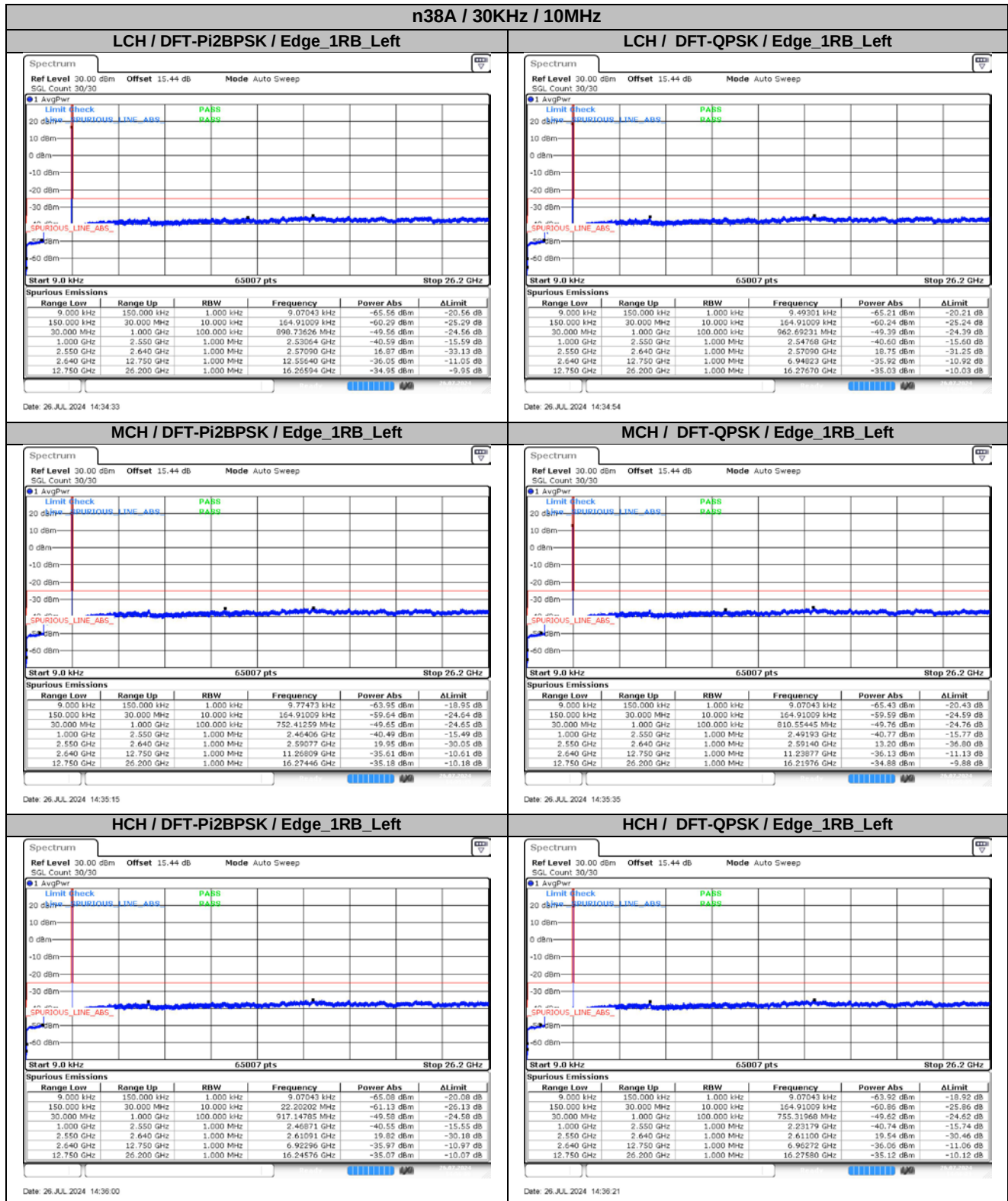






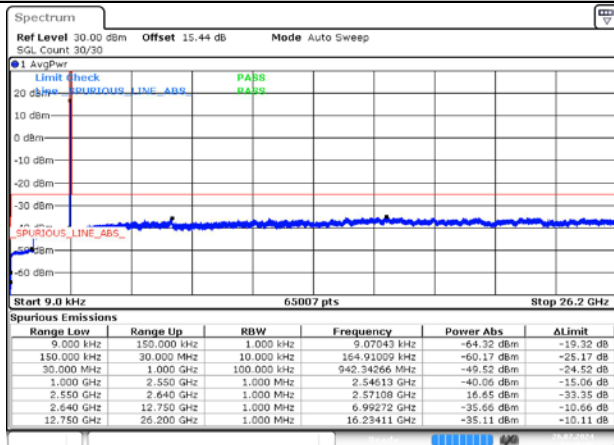
6. Conducted Spurious Emission

6.1. Test Plots



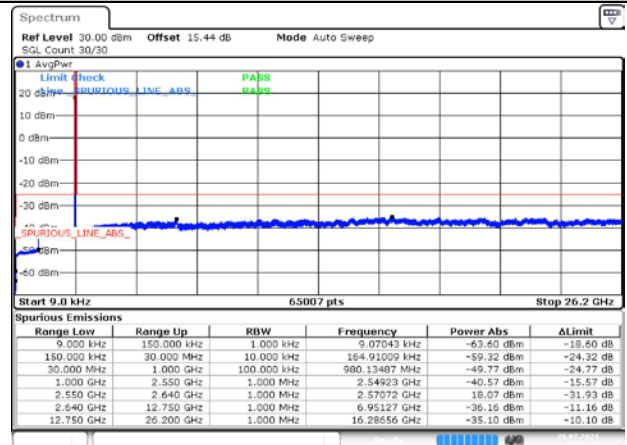
n38A / 30KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



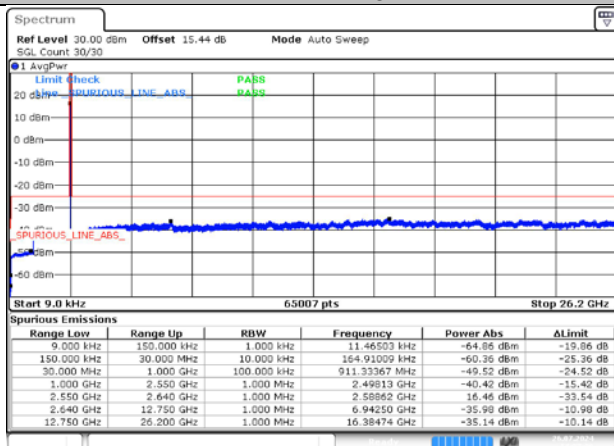
Date: 26 JUL 2024 14:38:49

LCH / DFT-QPSK / Edge_1RB_Left



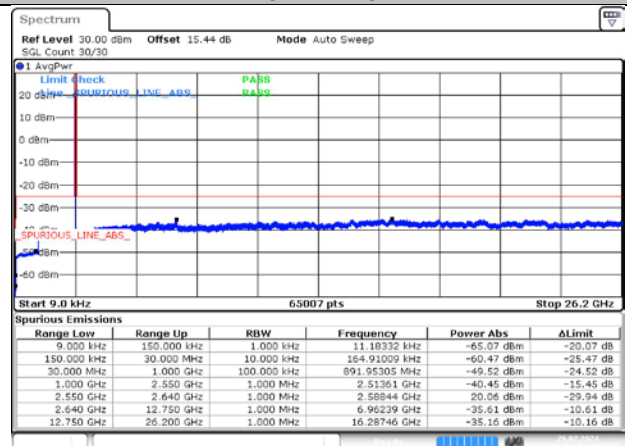
Date: 26 JUL 2024 14:37:09

MCH / DFT-Pi2BPSK / Edge_1RB_Left



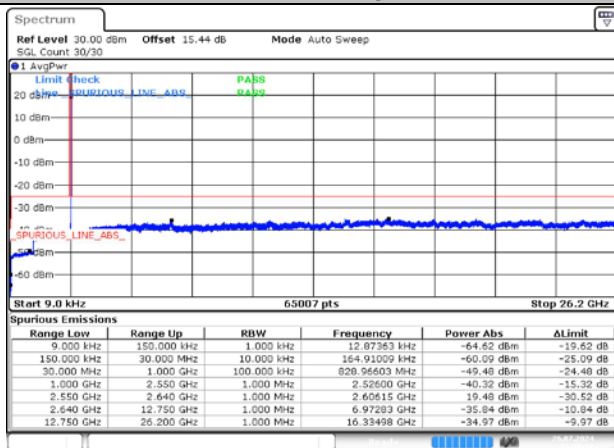
Date: 26 JUL 2024 14:37:38

MCH / DFT-QPSK / Edge_1RB_Left



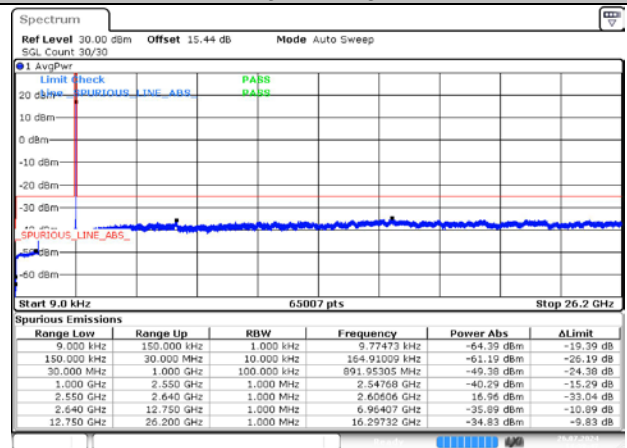
Date: 26 JUL 2024 14:37:58

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUL 2024 14:38:26

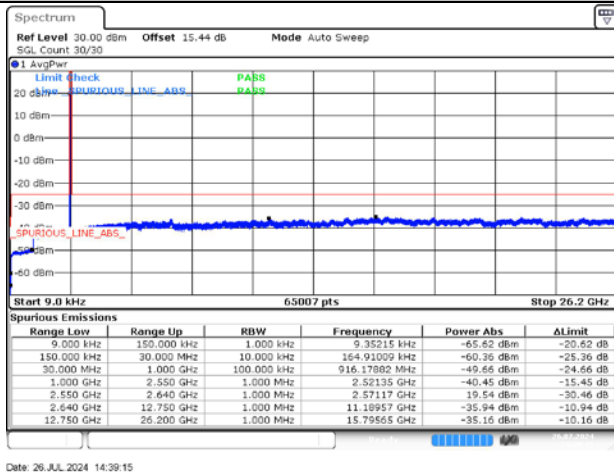
HCH / DFT-QPSK / Edge_1RB_Left



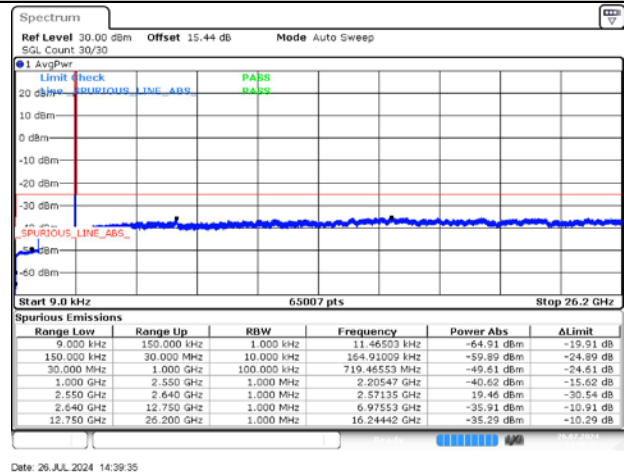
Date: 26 JUL 2024 14:38:47

n38A / 30KHz / 20MHz

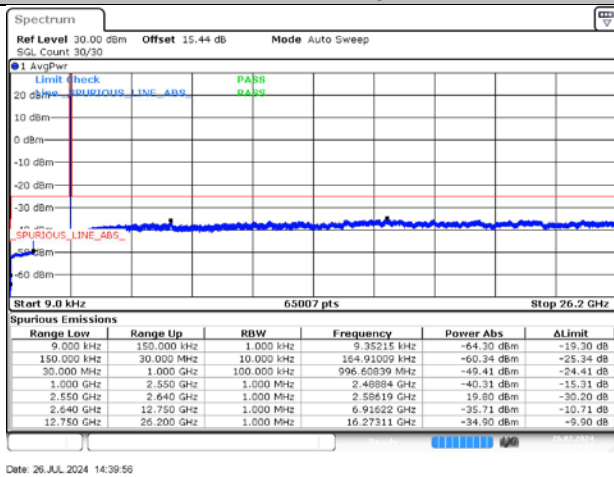
LCH / DFT-Pi2BPSK / Edge_1RB_Left



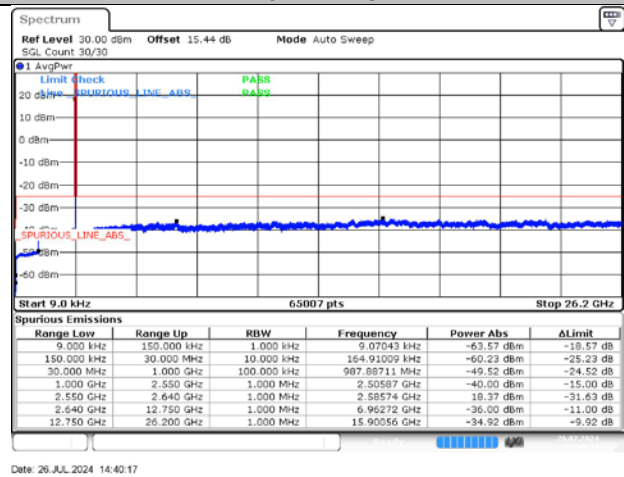
LCH / DFT-QPSK / Edge_1RB_Left



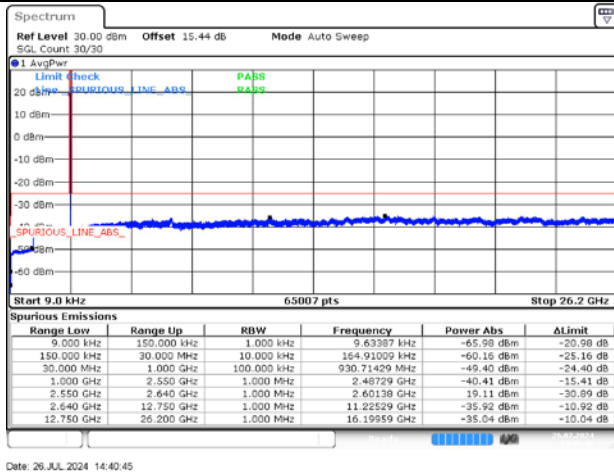
MCH / DFT-Pi2BPSK / Edge_1RB_Left



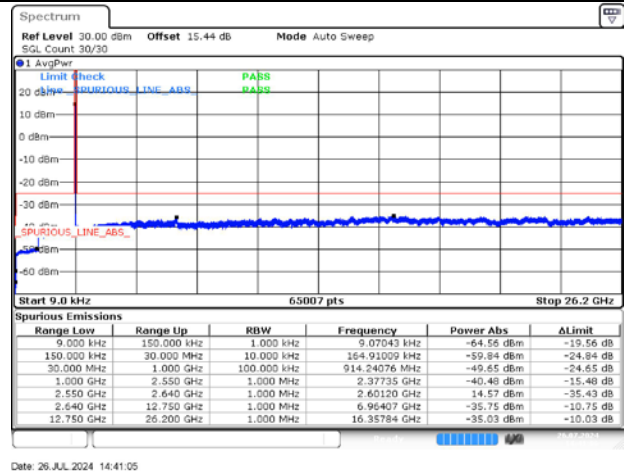
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

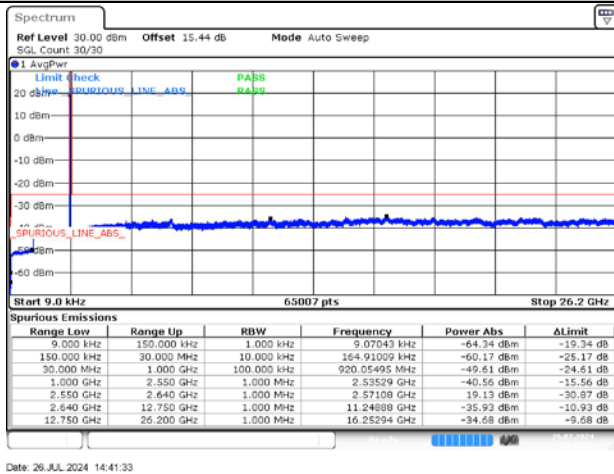


HCH / DFT-QPSK / Edge_1RB_Left

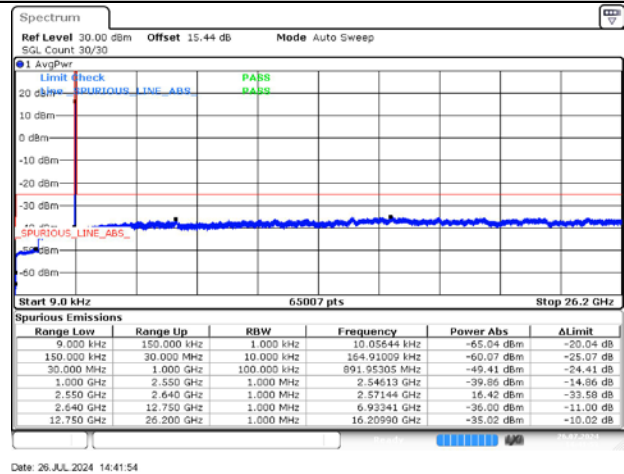


n38A / 30KHz / 30MHz

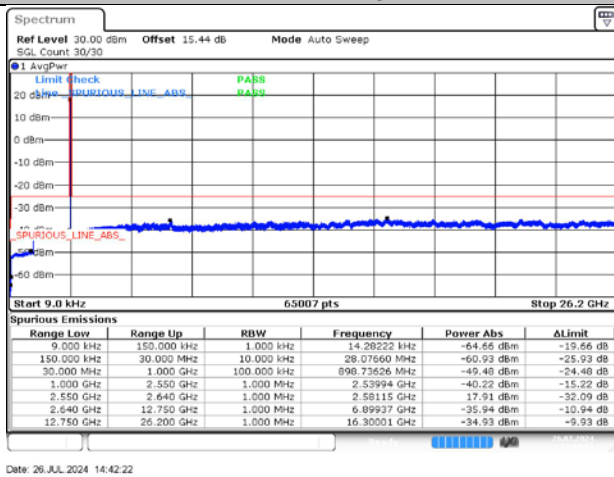
LCH / DFT-Pi2BPSK / Edge_1RB_Left



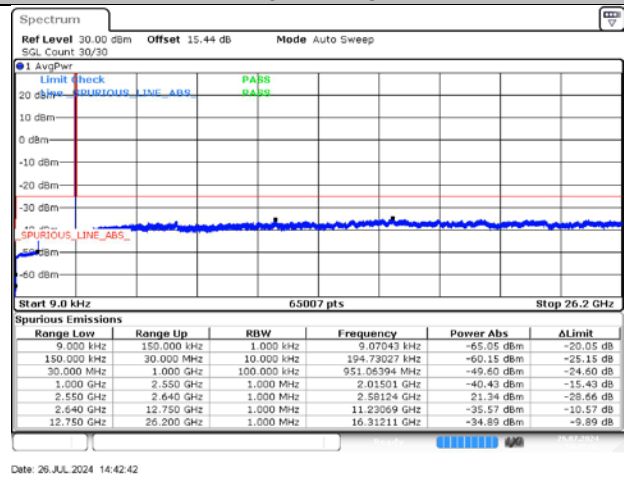
LCH / DFT-QPSK / Edge_1RB_Left



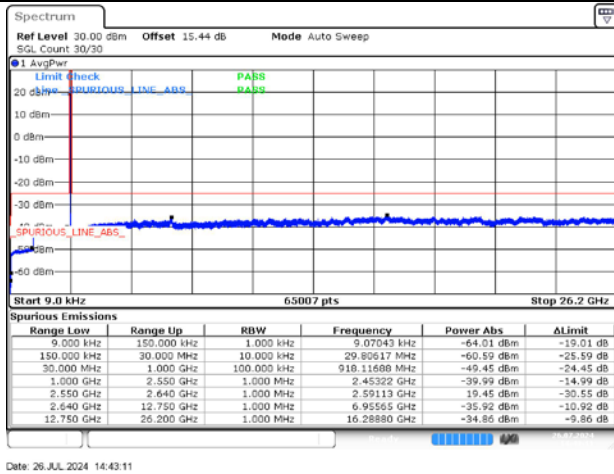
MCH / DFT-Pi2BPSK / Edge_1RB_Left



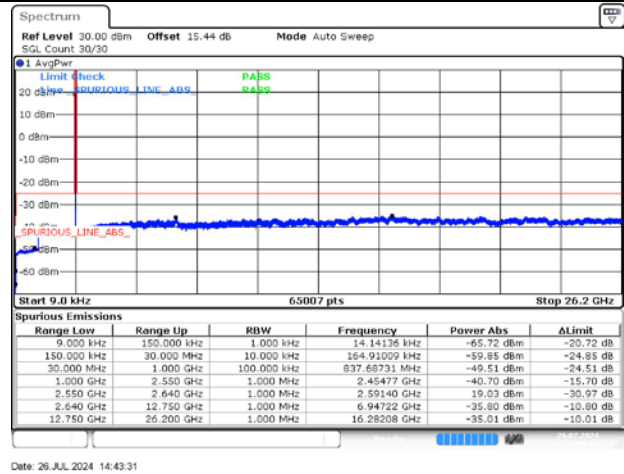
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

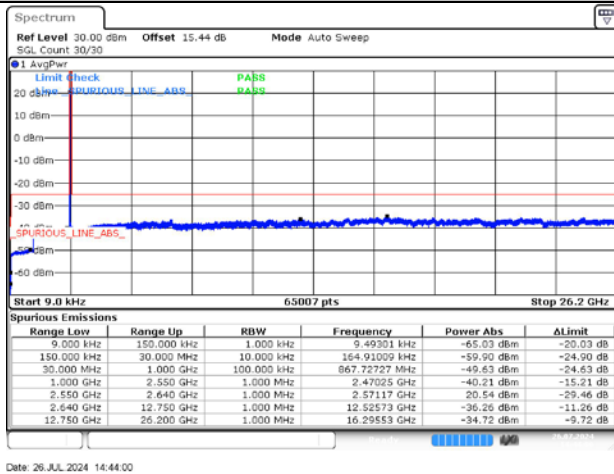


HCH / DFT-QPSK / Edge_1RB_Left

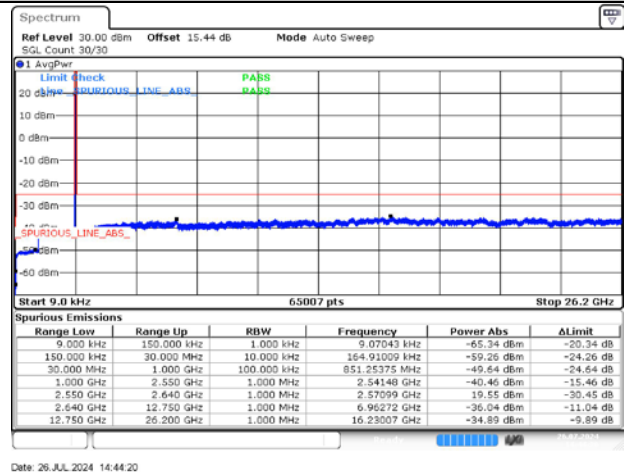


n38A / 30KHz / 40MHz

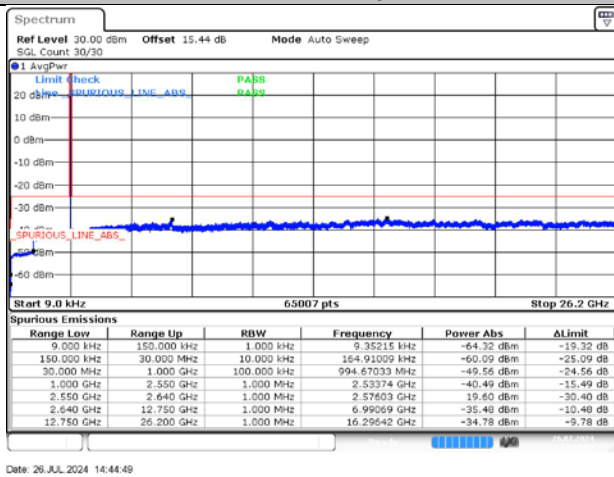
LCH / DFT-Pi2BPSK / Edge_1RB_Left



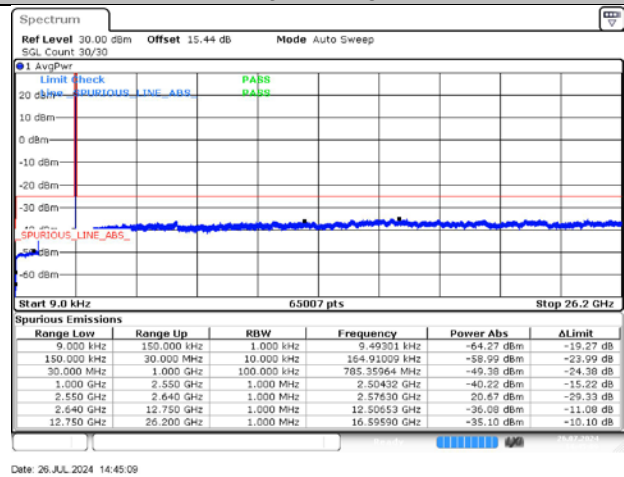
LCH / DFT-QPSK / Edge_1RB_Left



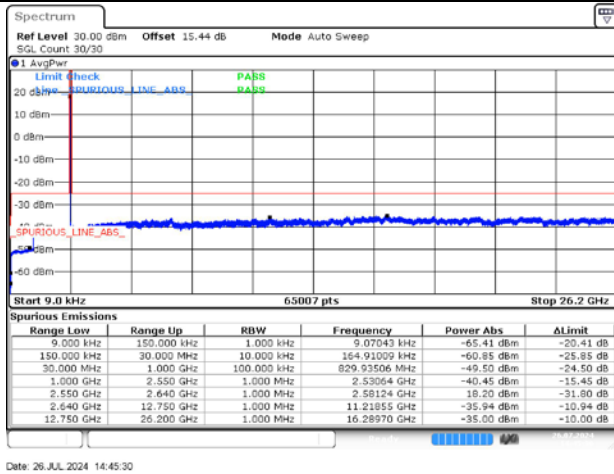
MCH / DFT-Pi2BPSK / Edge_1RB_Left



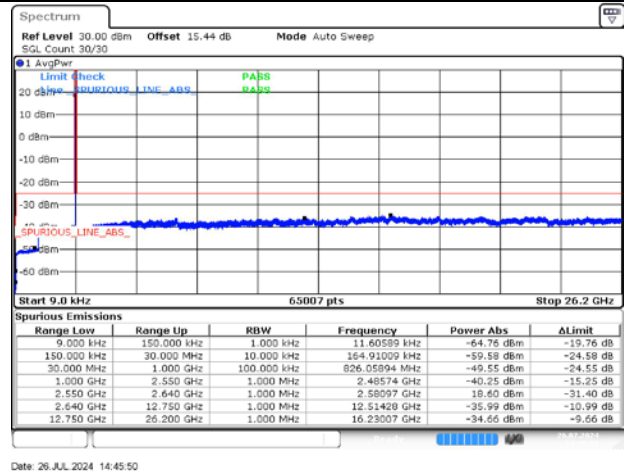
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Left



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	-12.50	-0.004817	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-5.80	-0.002235	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-12.70	-0.004894	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	-15.20	-0.005857	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-2.80	-0.001079	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-7.10	-0.002736	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-3.20	-0.001233	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	-7.20	-0.002775	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	3.10	0.001195	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-9.90	-0.003815	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-15.70	-0.006050	Pass

The End