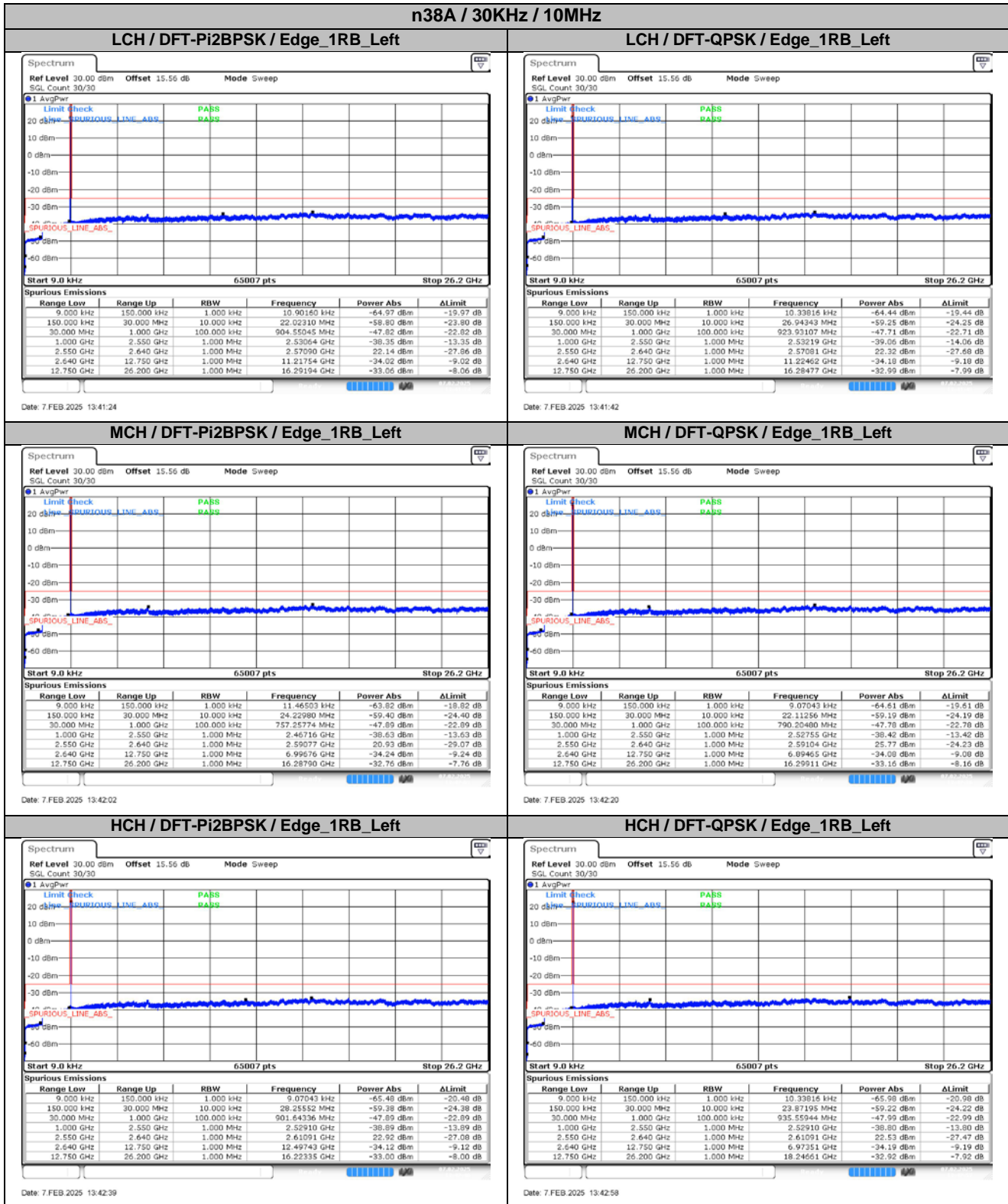


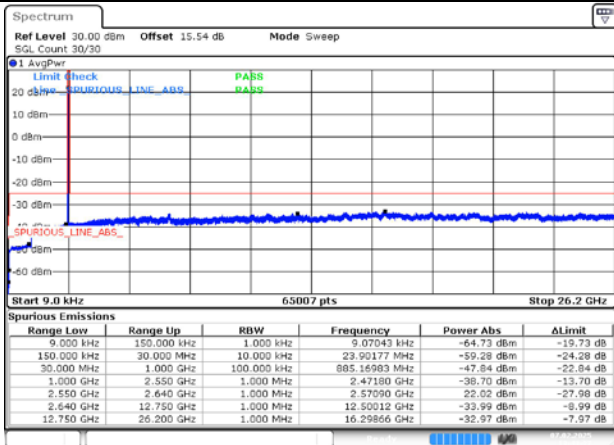
6. Conducted Spurious Emission

6.1. Test Plots for SCS=30KHz



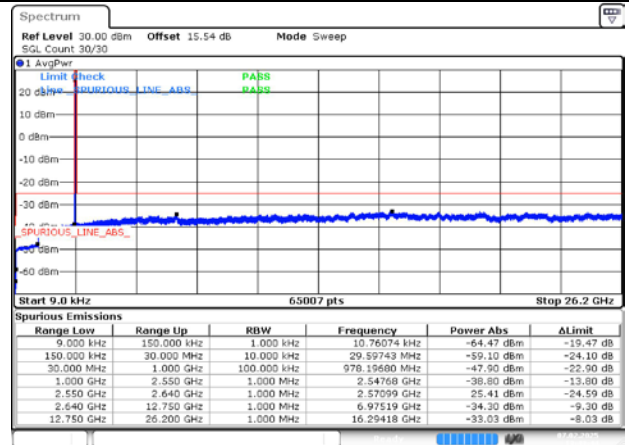
n38A / 30KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



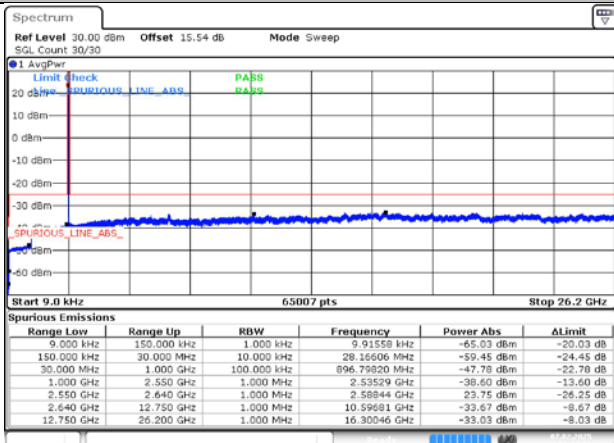
Date: 7.FEB.2025 13:43:29

LCH / DFT-QPSK / Edge_1RB_Left



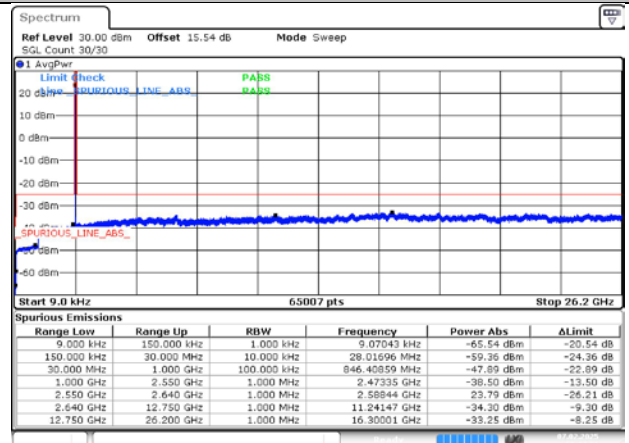
Date: 7.FEB.2025 13:43:44

MCH / DFT-Pi2BPSK / Edge_1RB_Left



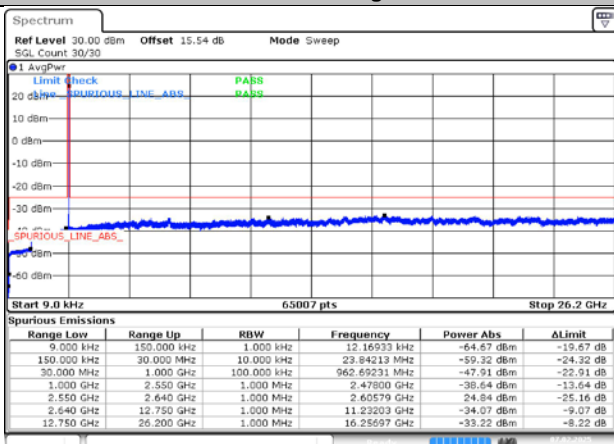
Date: 7.FEB.2025 13:44:03

MCH / DFT-QPSK / Edge_1RB_Left



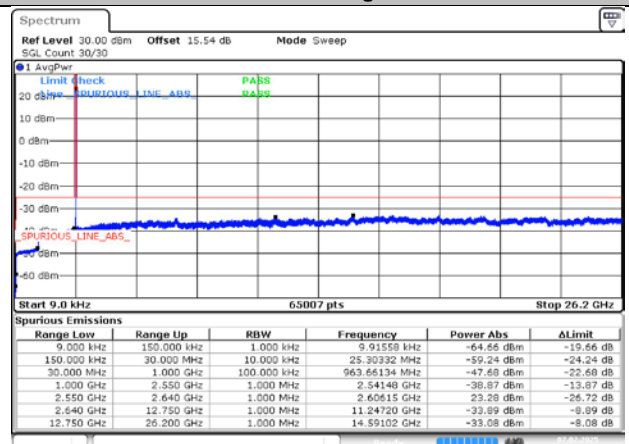
Date: 7.FEB.2025 13:44:21

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:44:41

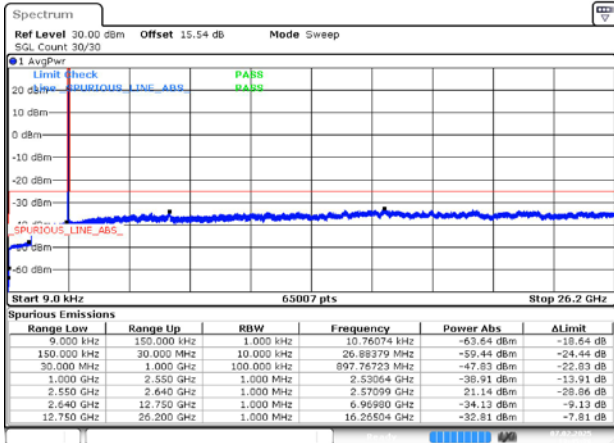
HCH / DFT-QPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:44:59

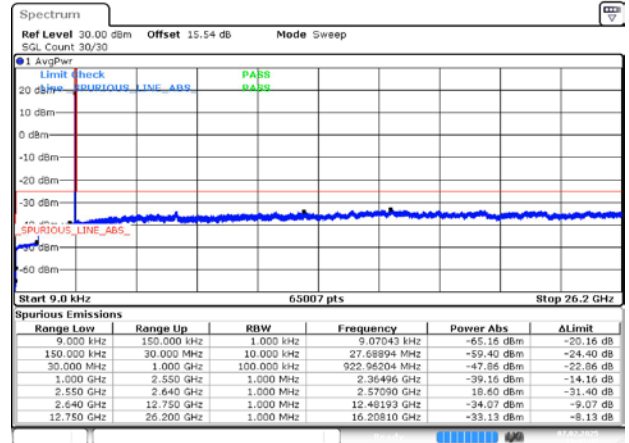
n38A / 30KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



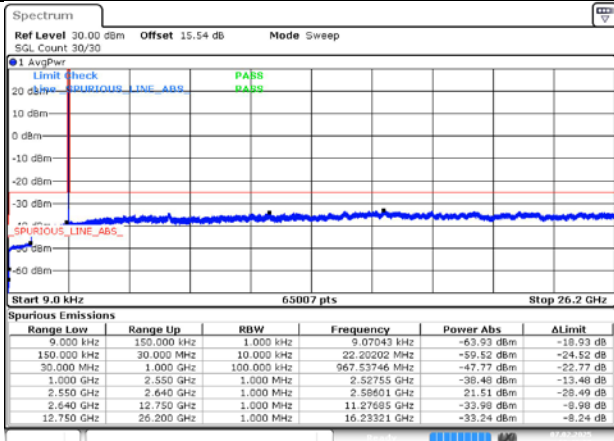
Date: 7.FEB.2025 13:45:29

LCH / DFT-QPSK / Edge_1RB_Left



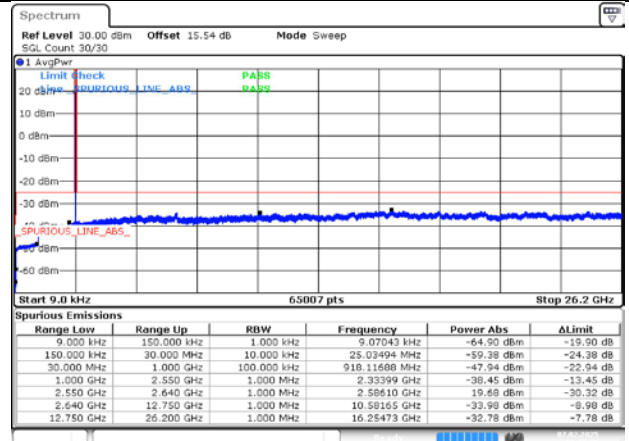
Date: 7.FEB.2025 13:45:47

MCH / DFT-Pi2BPSK / Edge_1RB_Left



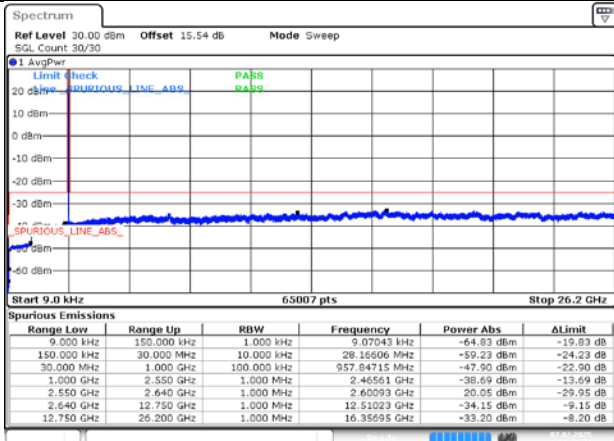
Date: 7.FEB.2025 13:46:06

MCH / DFT-QPSK / Edge_1RB_Left



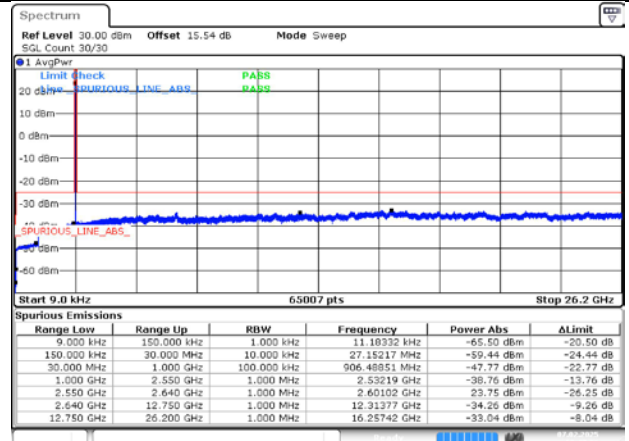
Date: 7.FEB.2025 13:46:24

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:46:44

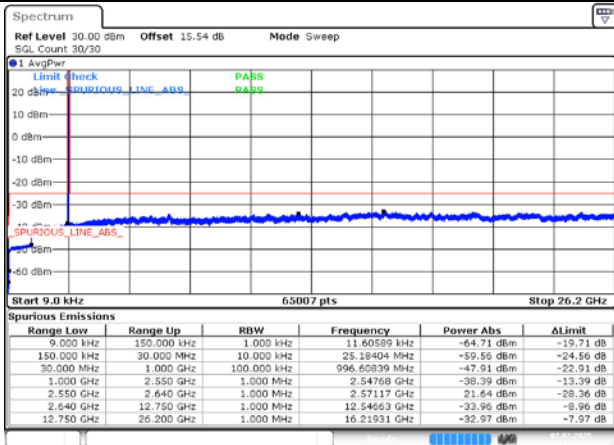
HCH / DFT-QPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:47:02

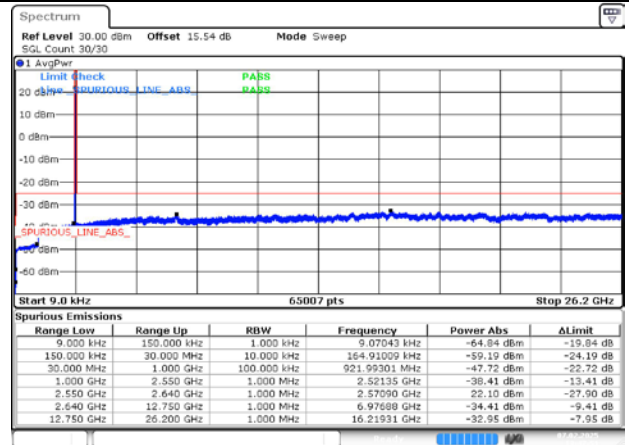
n38A / 30KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



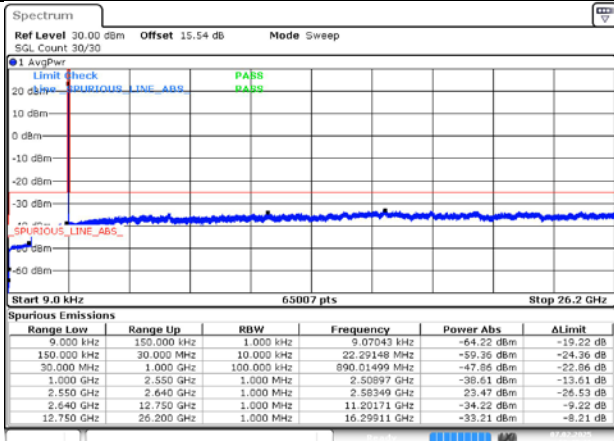
Date: 7.FEB.2025 13:47:33

LCH / DFT-QPSK / Edge_1RB_Left



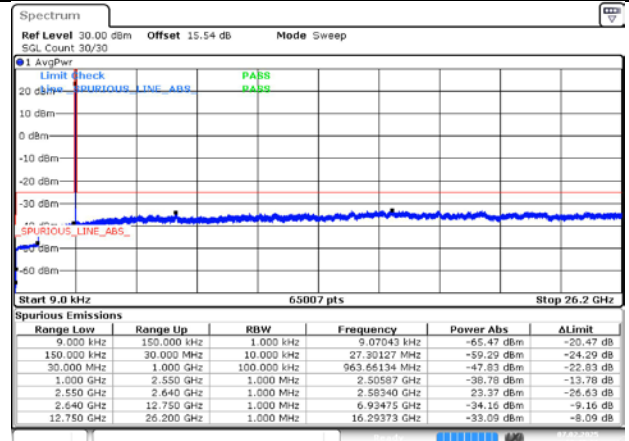
Date: 7.FEB.2025 13:47:51

MCH / DFT-Pi2BPSK / Edge_1RB_Left



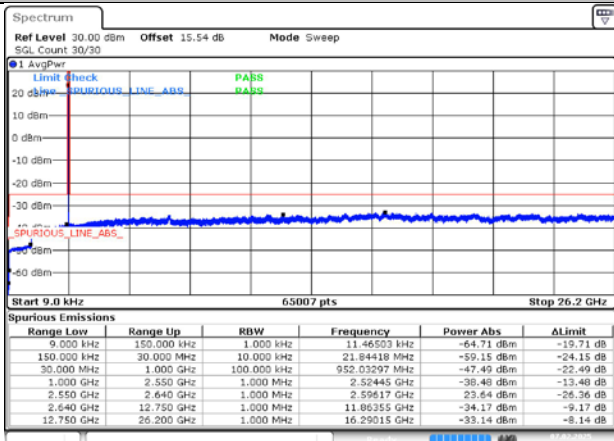
Date: 7.FEB.2025 13:48:10

MCH / DFT-QPSK / Edge_1RB_Left



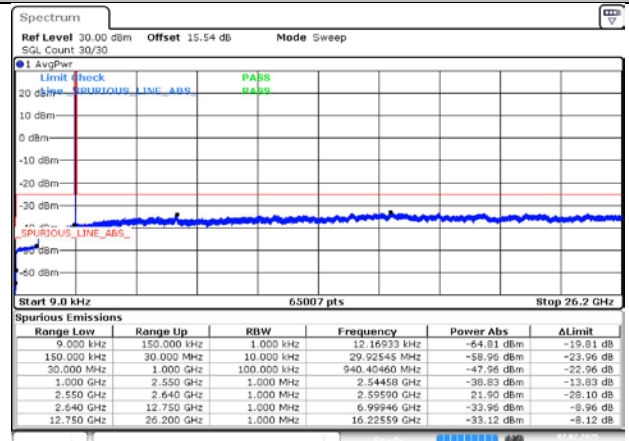
Date: 7.FEB.2025 13:48:29

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:48:48

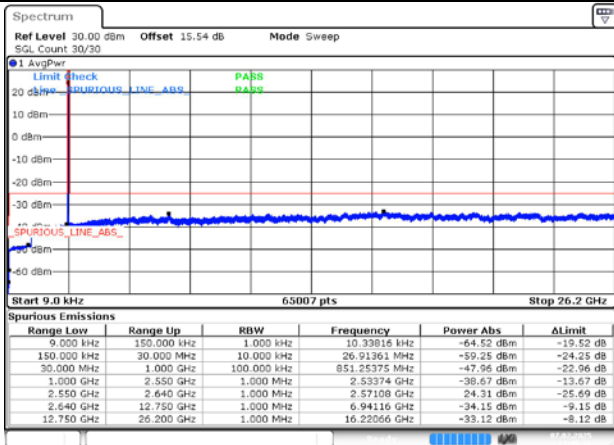
HCH / DFT-QPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:49:07

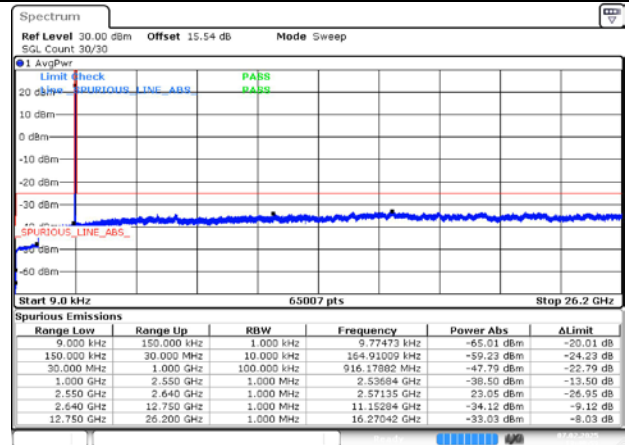
n38A / 30KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



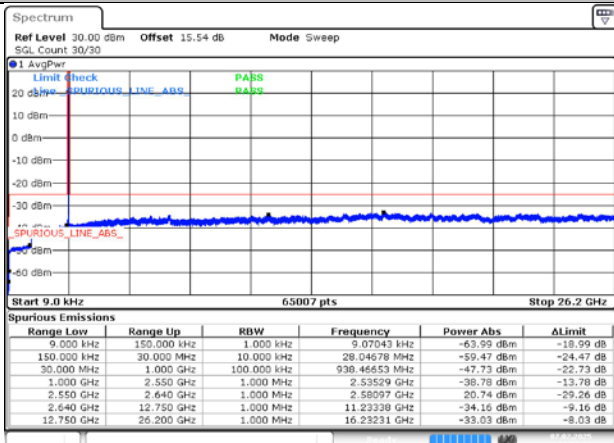
Date: 7.FEB.2025 13:49:35

LCH / DFT-QPSK / Edge_1RB_Left



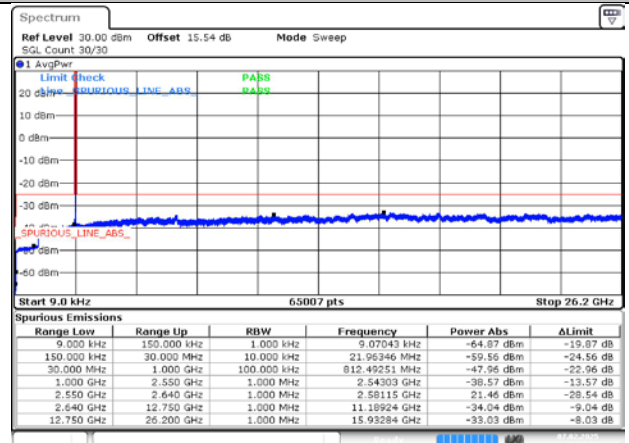
Date: 7.FEB.2025 13:49:53

MCH / DFT-Pi2BPSK / Edge_1RB_Left



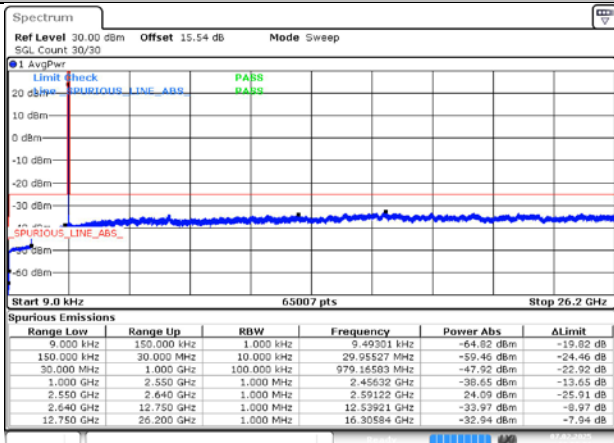
Date: 7.FEB.2025 13:50:13

MCH / DFT-QPSK / Edge_1RB_Left



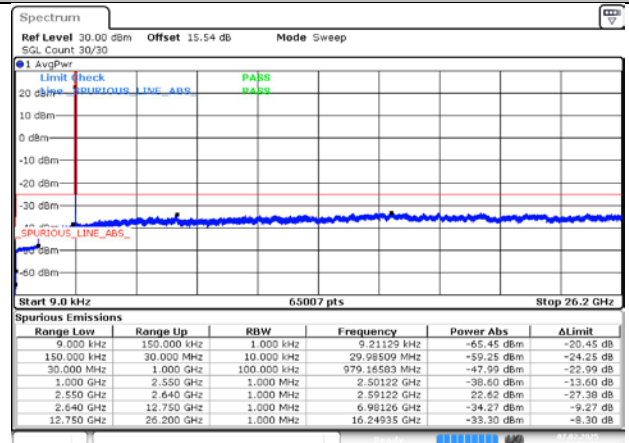
Date: 7.FEB.2025 13:50:31

HCH / DFT-Pi2BPSK / Edge_1RB_Left

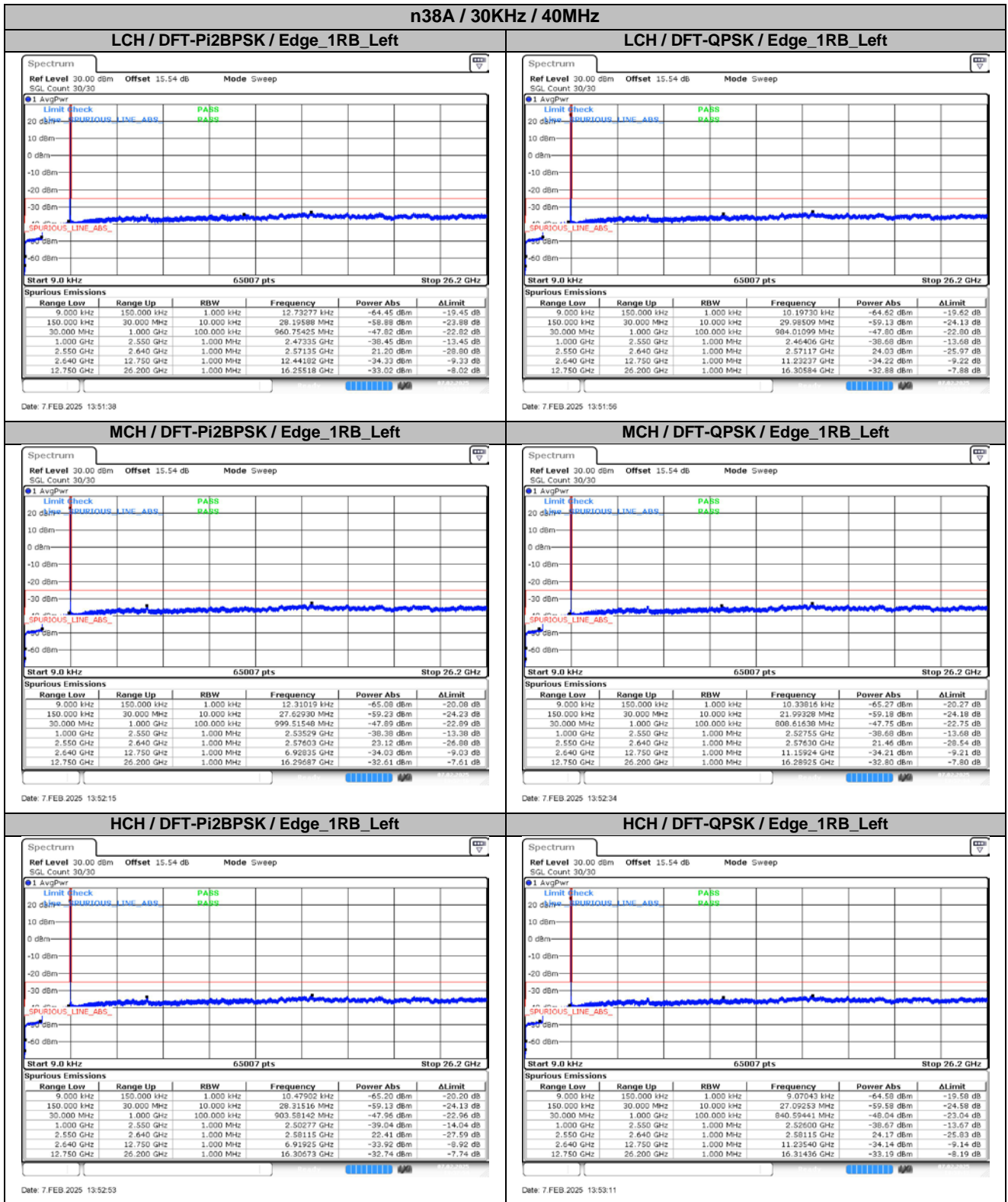


Date: 7.FEB.2025 13:50:50

HCH / DFT-QPSK / Edge_1RB_Left



Date: 7.FEB.2025 13:51:08



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	-1.20	-0.000462	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	5.70	0.002197	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-0.50	-0.000193	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	-0.70	-0.000270	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	5.60	0.002158	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	6.30	0.002428	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	2.90	0.001118	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	0.90	0.000347	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-0.60	-0.000231	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	1.30	0.000501	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	3.70	0.001426	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	5.70	0.002197	Pass

The End