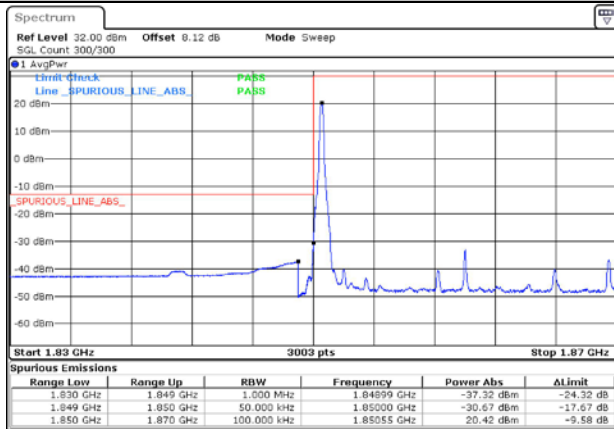


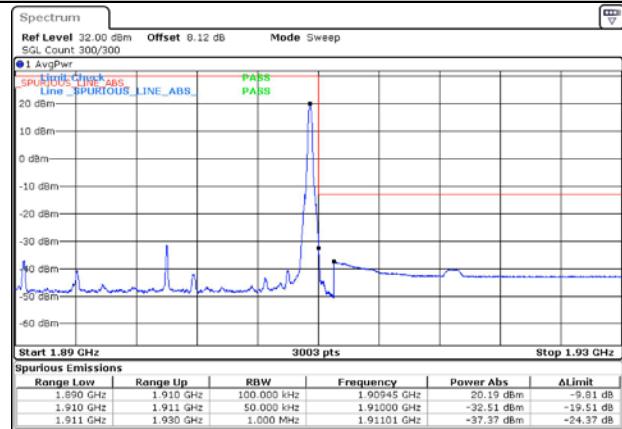
n2A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



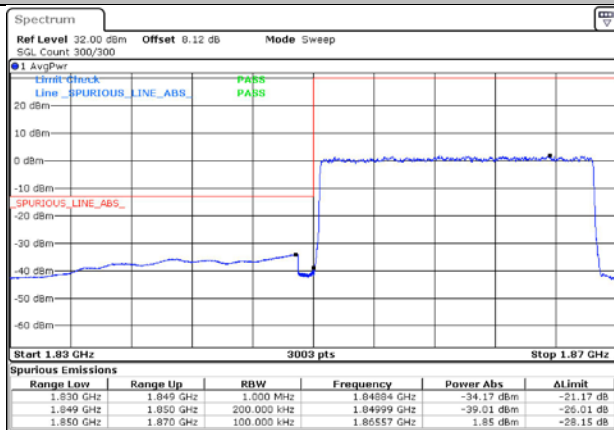
Date: 27.NOV.2025 14:27:07

HCH / DFT-Pi2BPSK / Edge_1RB_Right



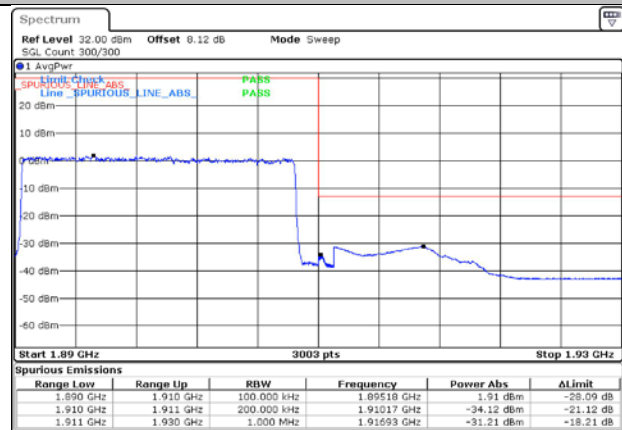
Date: 27.NOV.2025 14:29:09

LCH / DFT-Pi2BPSK / Outer_Full



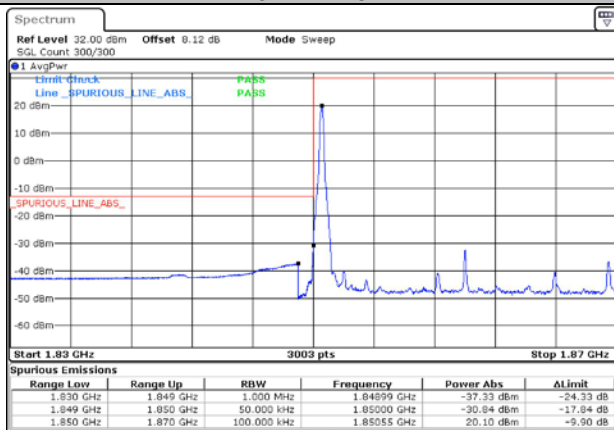
Date: 27.NOV.2025 14:27:20

HCH / DFT-Pi2BPSK / Outer_Full



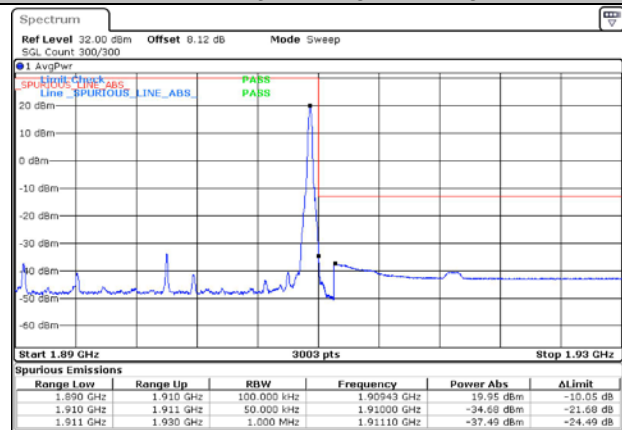
Date: 27.NOV.2025 14:29:23

LCH / DFT-QPSK / Edge_1RB_Left

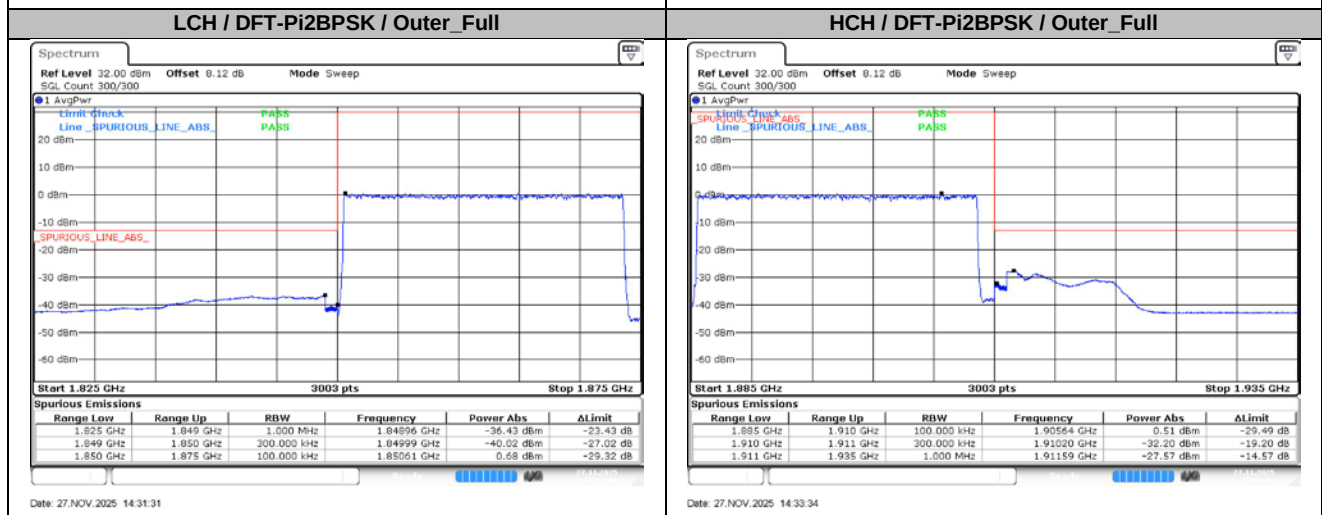
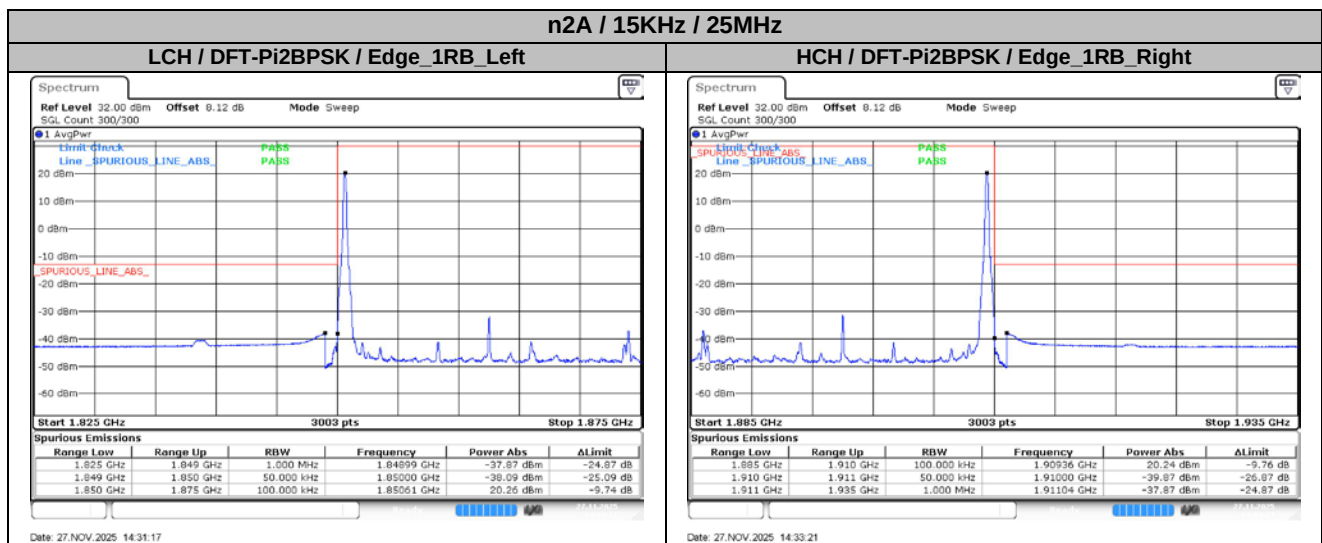
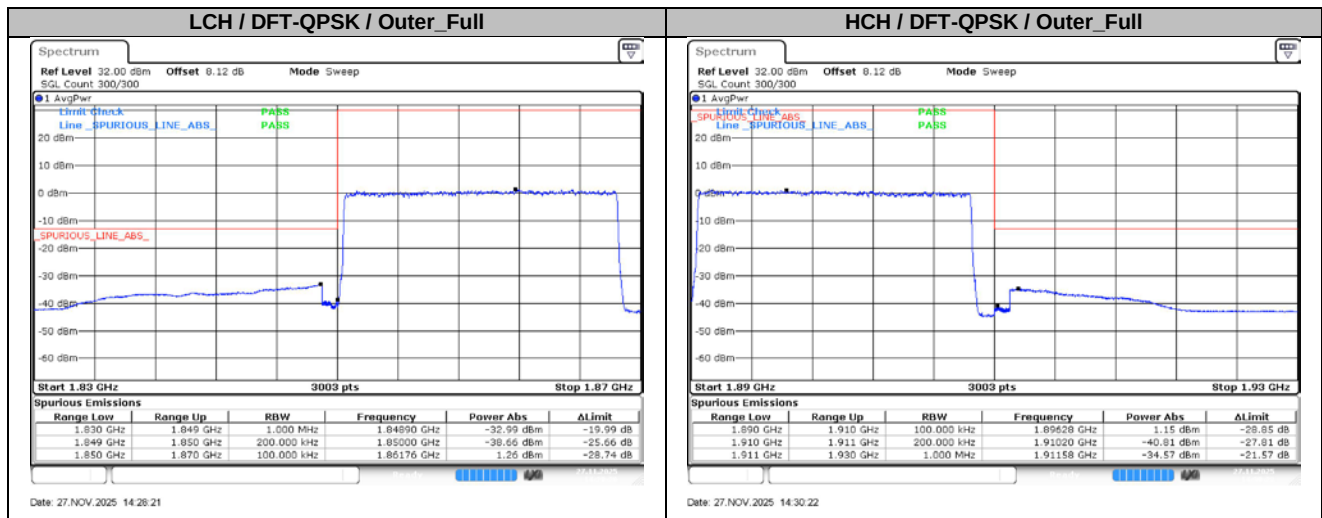


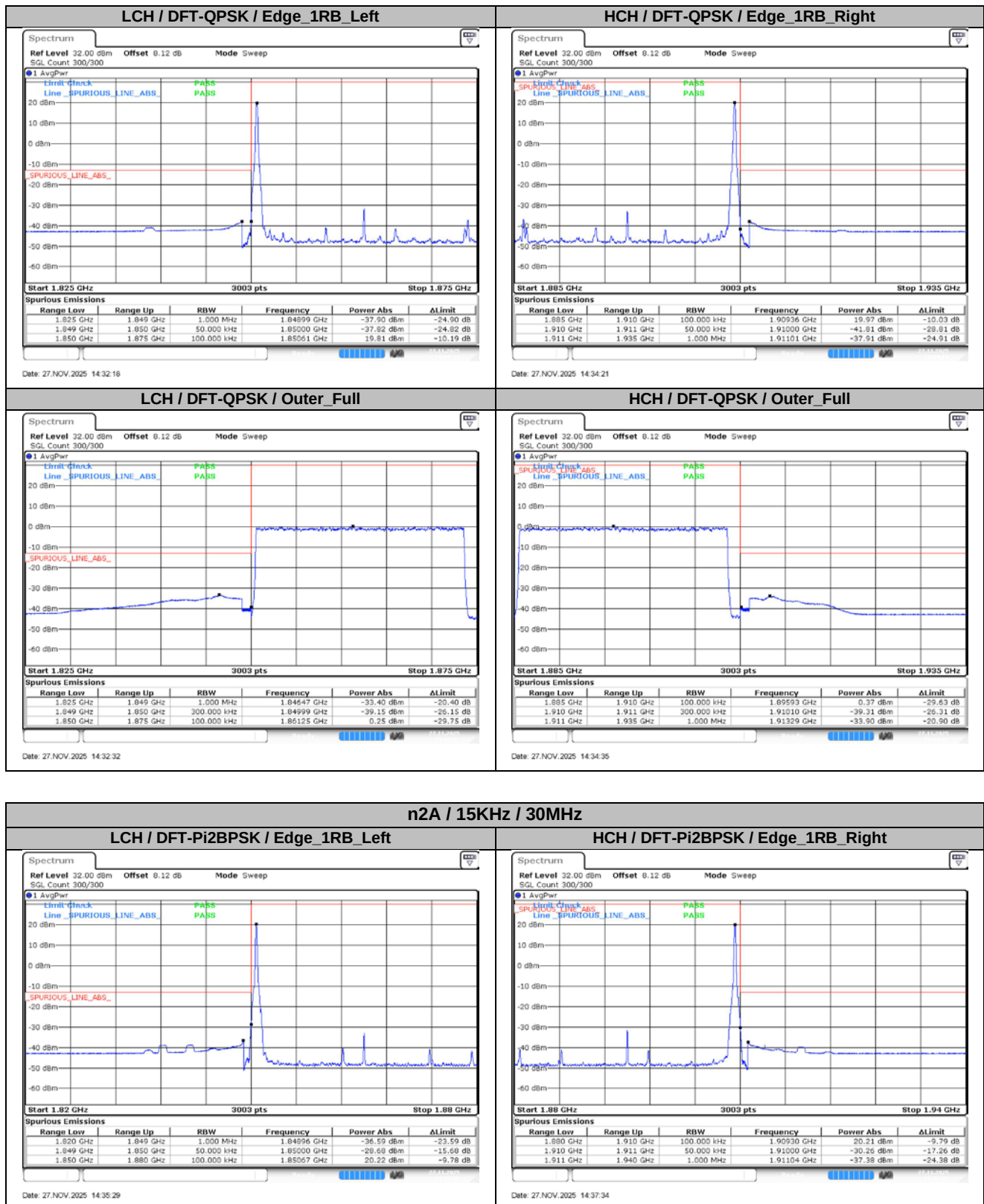
Date: 27.NOV.2025 14:28:07

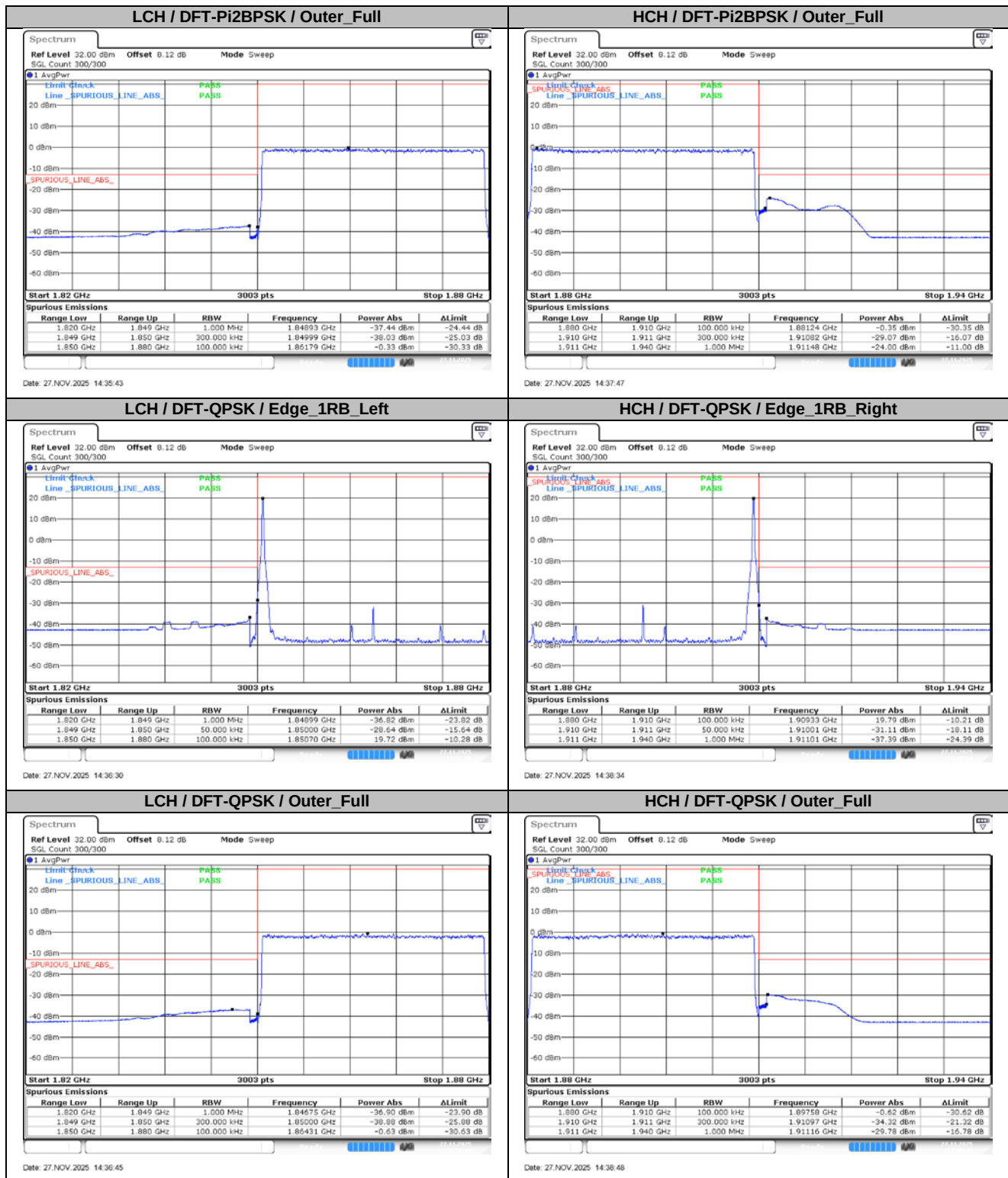
HCH / DFT-QPSK / Edge_1RB_Right



Date: 27.NOV.2025 14:30:09

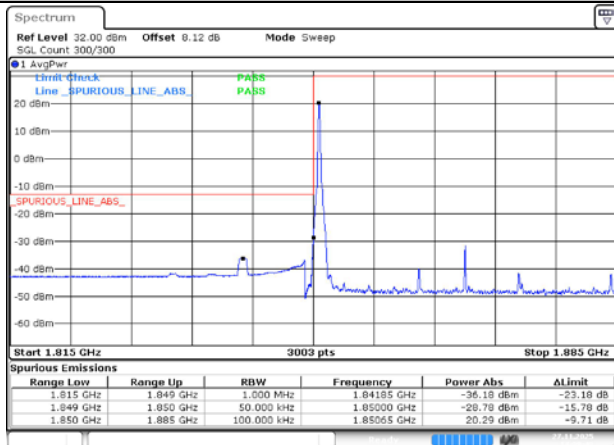




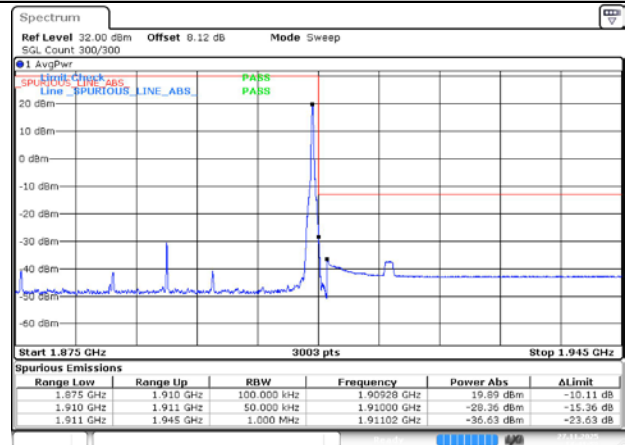


n2A / 15KHz / 35MHz

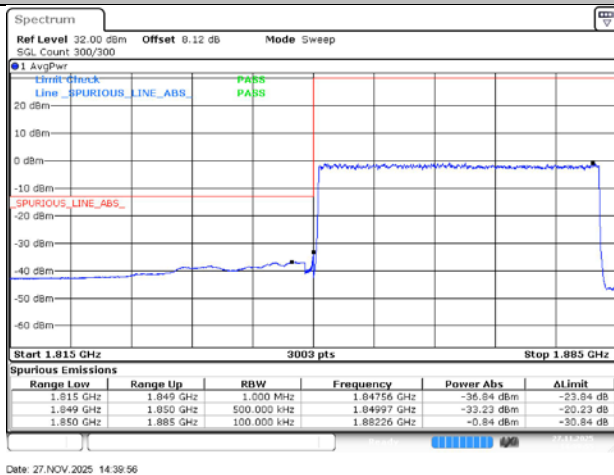
LCH / DFT-Pi2BPSK / Edge_1RB_Left



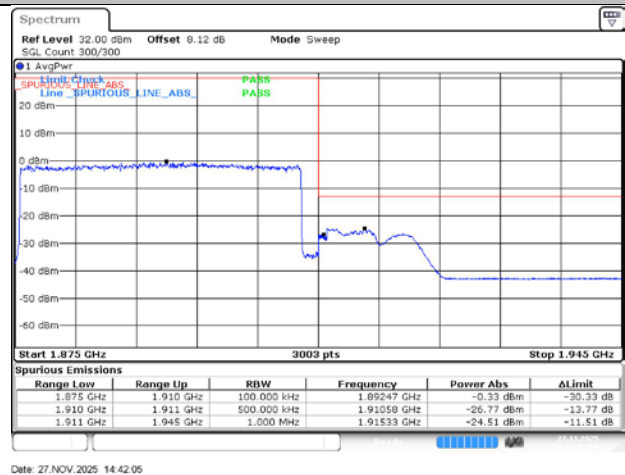
HCH / DFT-Pi2BPSK / Edge_1RB_Right



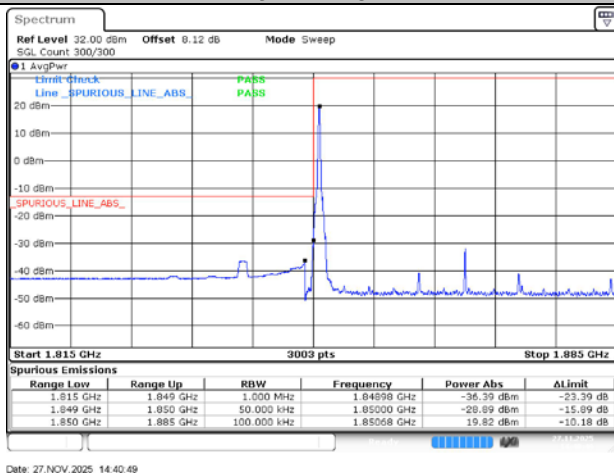
LCH / DFT-Pi2BPSK / Outer_Full



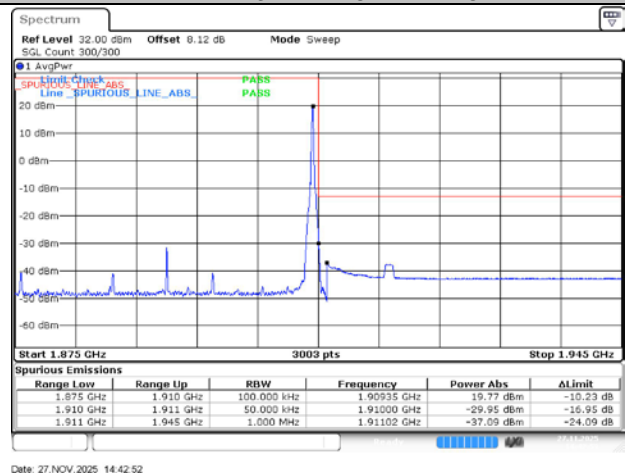
HCH / DFT-Pi2BPSK / Outer_Full

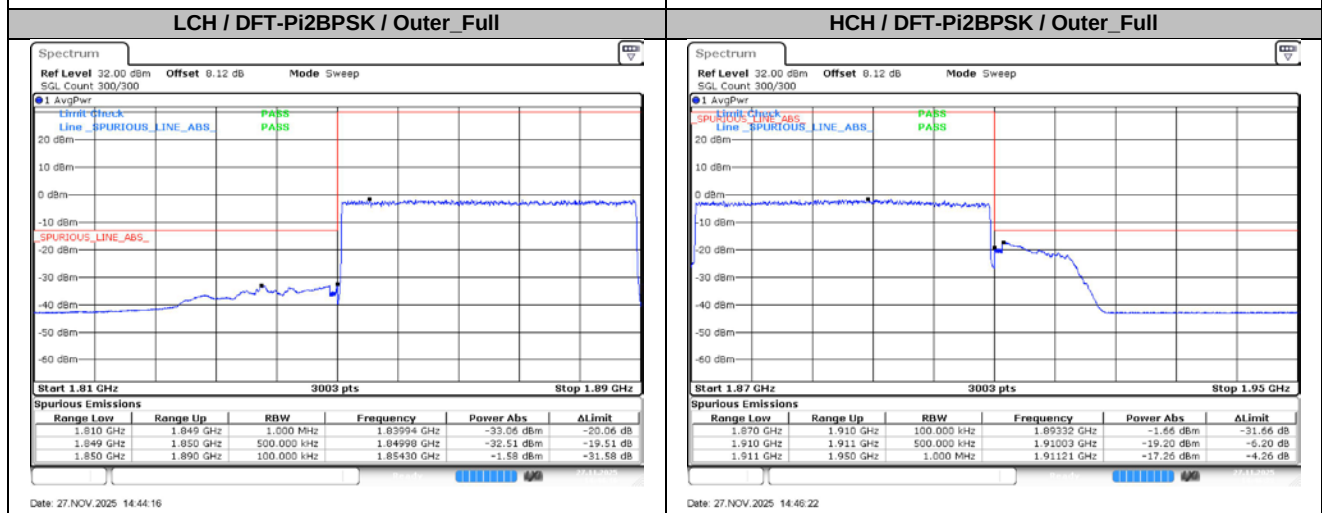
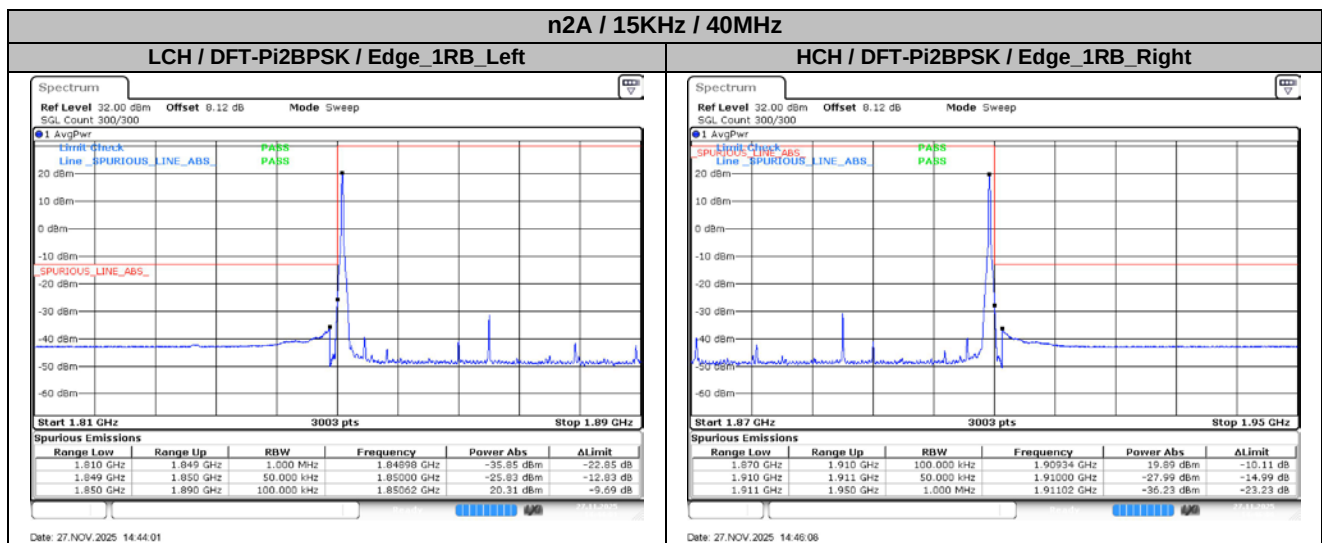
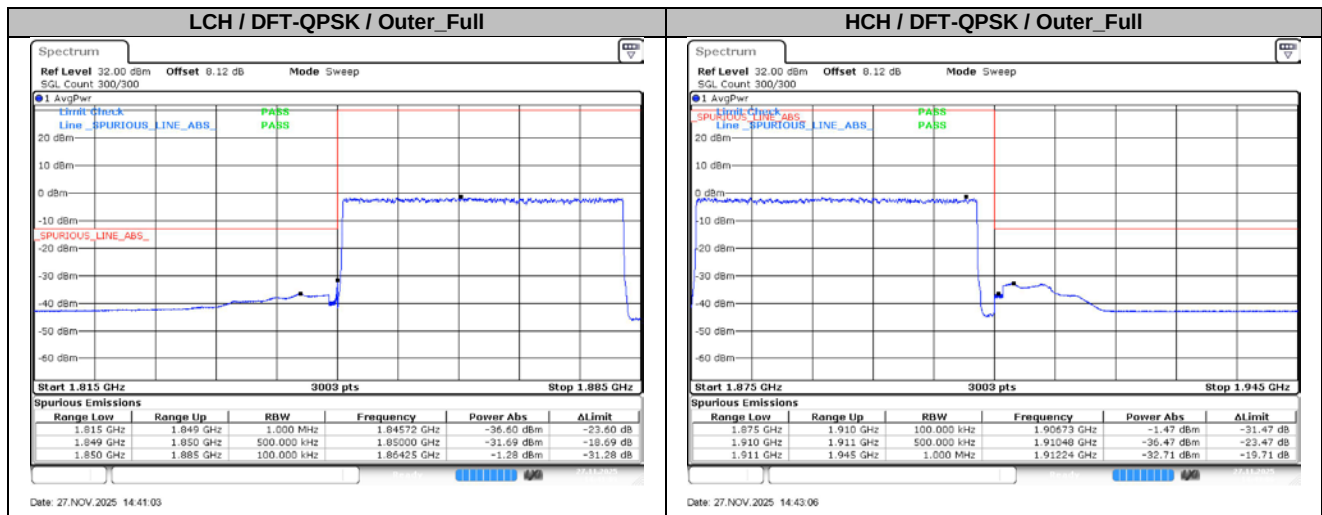


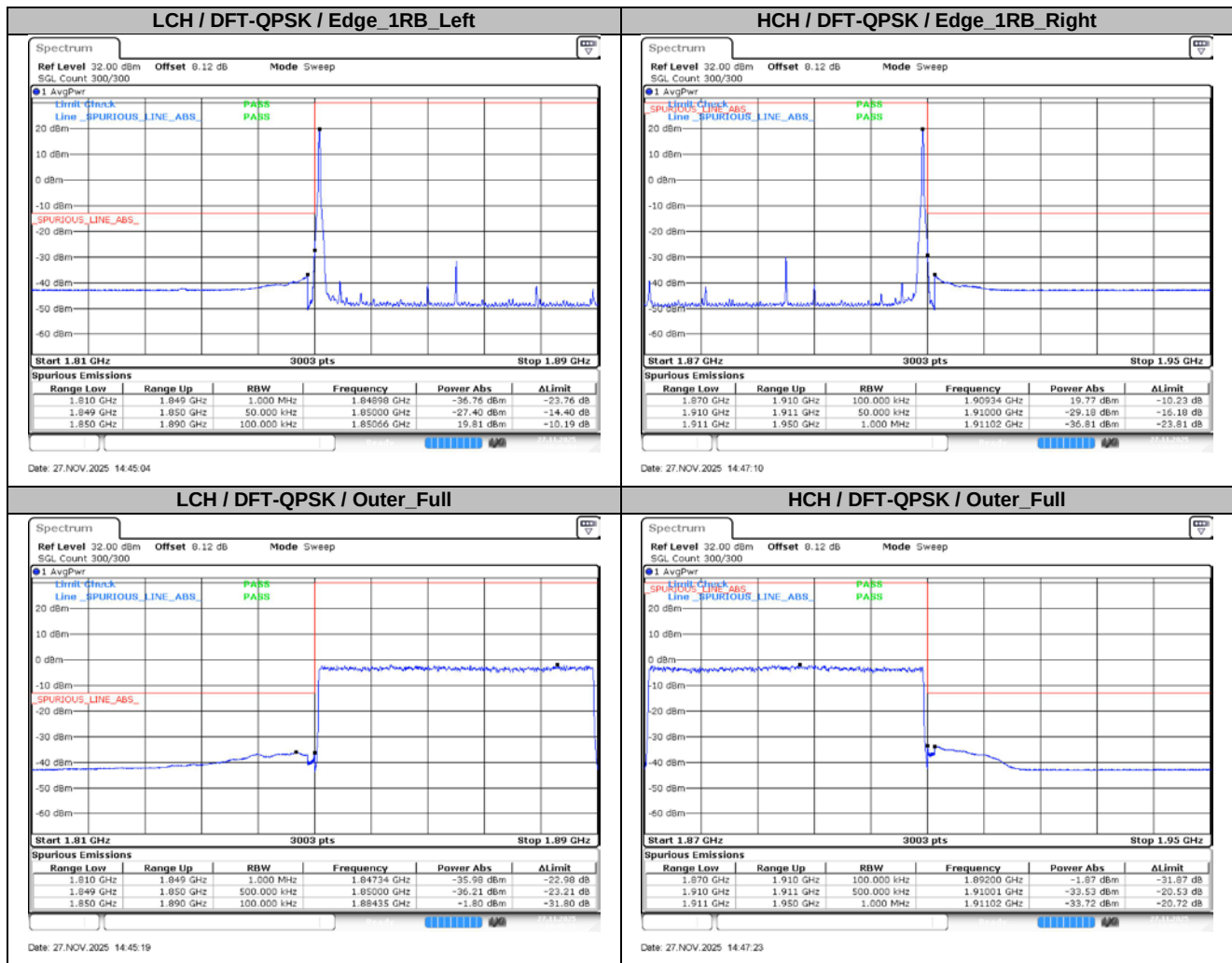
LCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Right

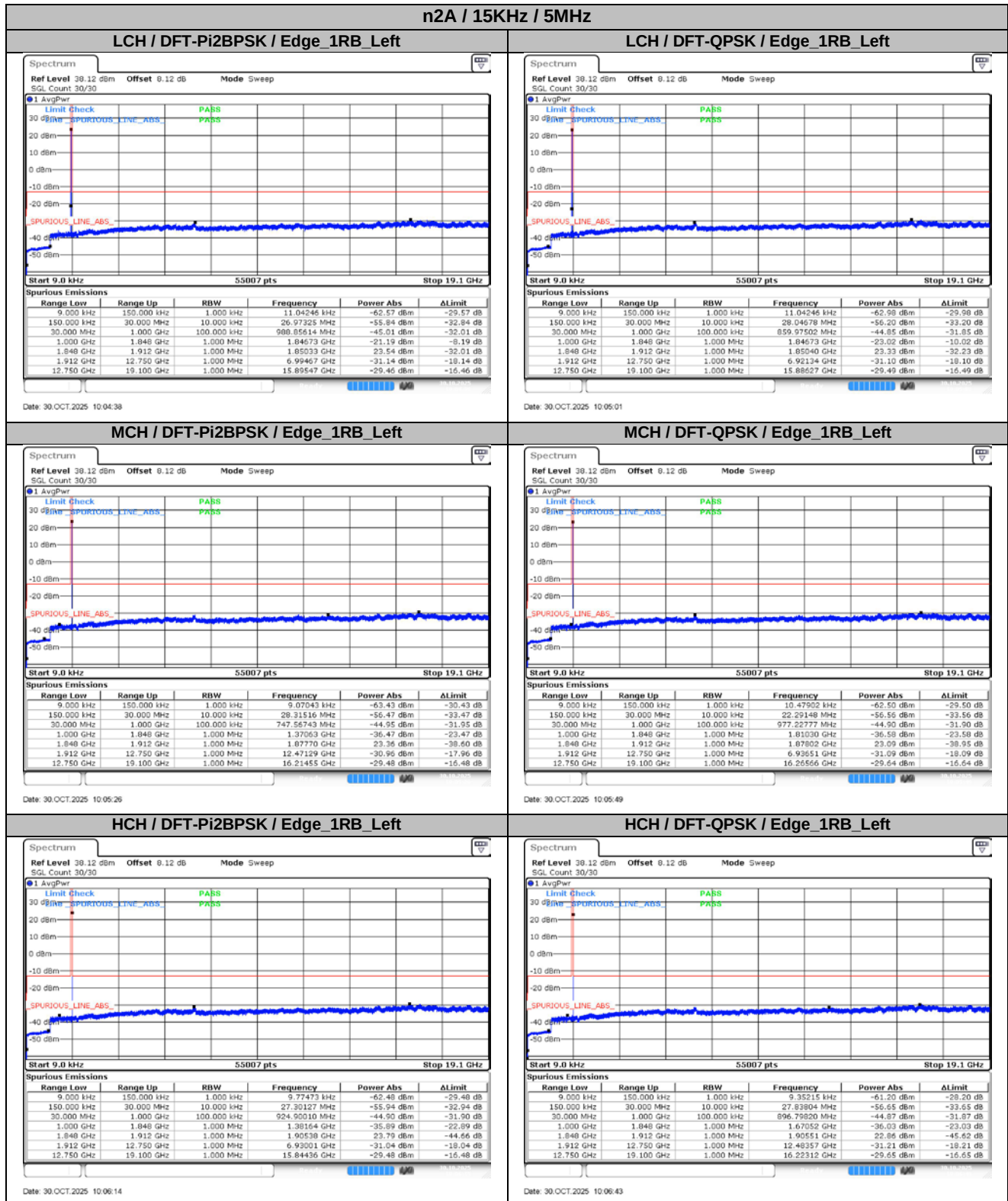






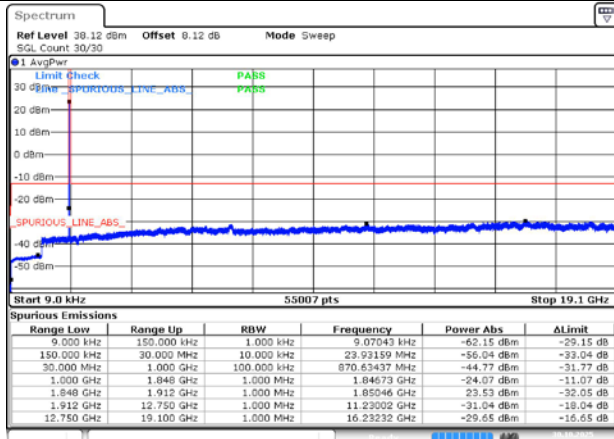
6. Conducted Spurious Emission

6.1. Test Plots for SCS=15KHz



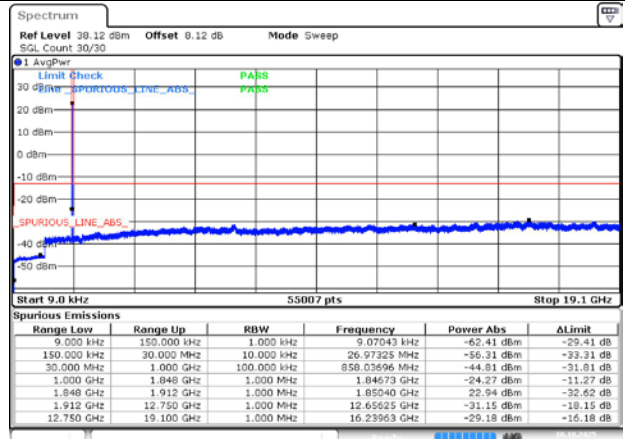
n2A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



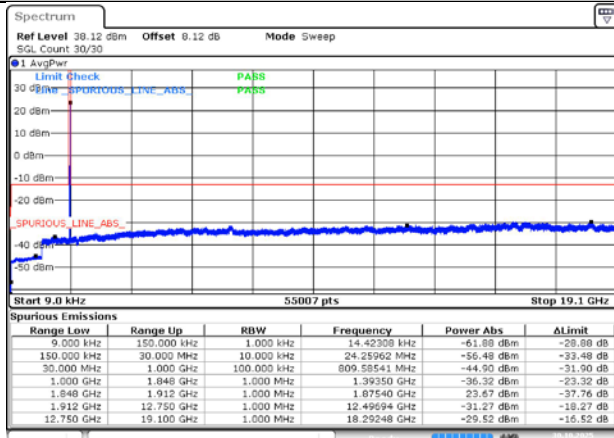
Date: 30.OCT.2025 10:07:09

LCH / DFT-QPSK / Edge_1RB_Left



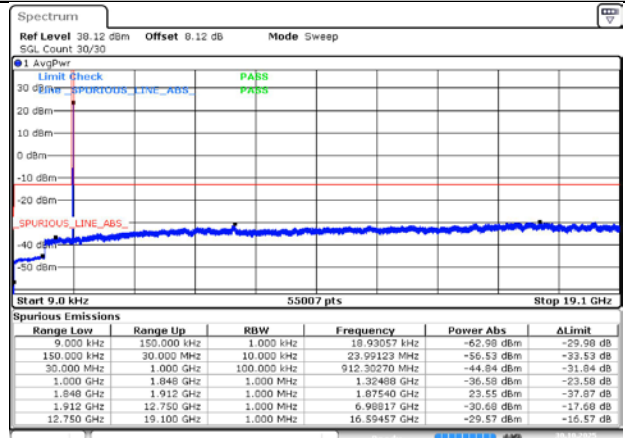
Date: 30.OCT.2025 10:07:38

MCH / DFT-Pi2BPSK / Edge_1RB_Left



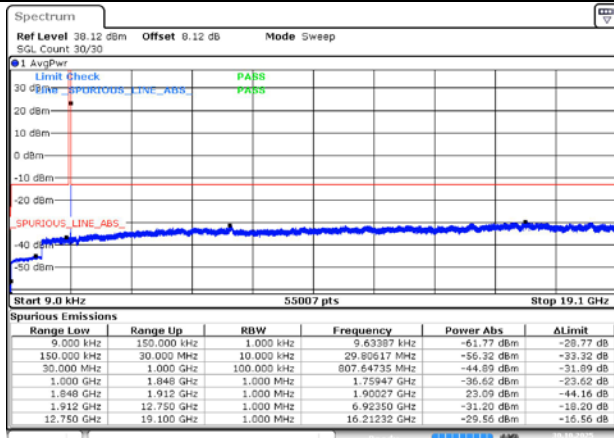
Date: 30.OCT.2025 10:08:03

MCH / DFT-QPSK / Edge_1RB_Left



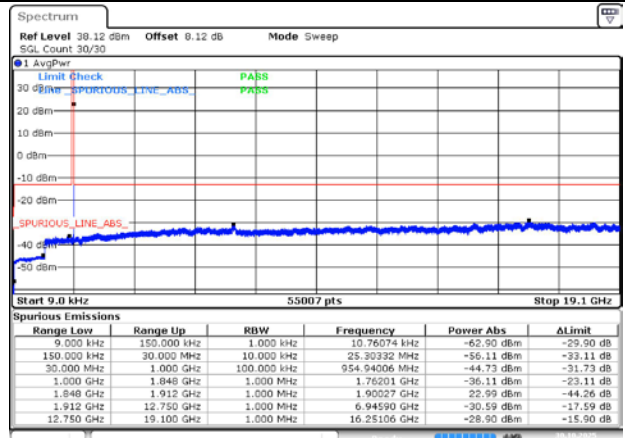
Date: 30.OCT.2025 10:08:26

HCH / DFT-Pi2BPSK / Edge_1RB_Left

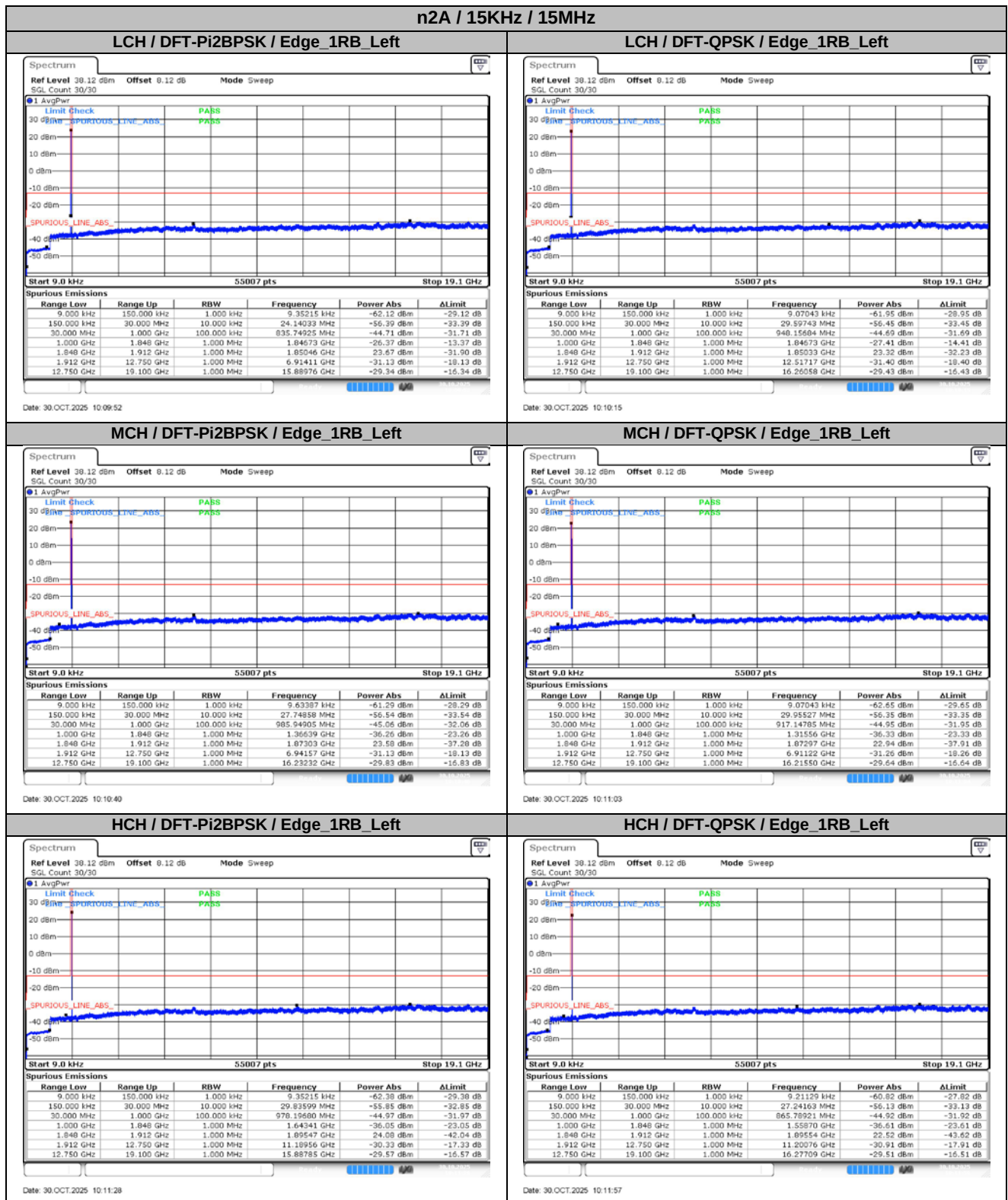


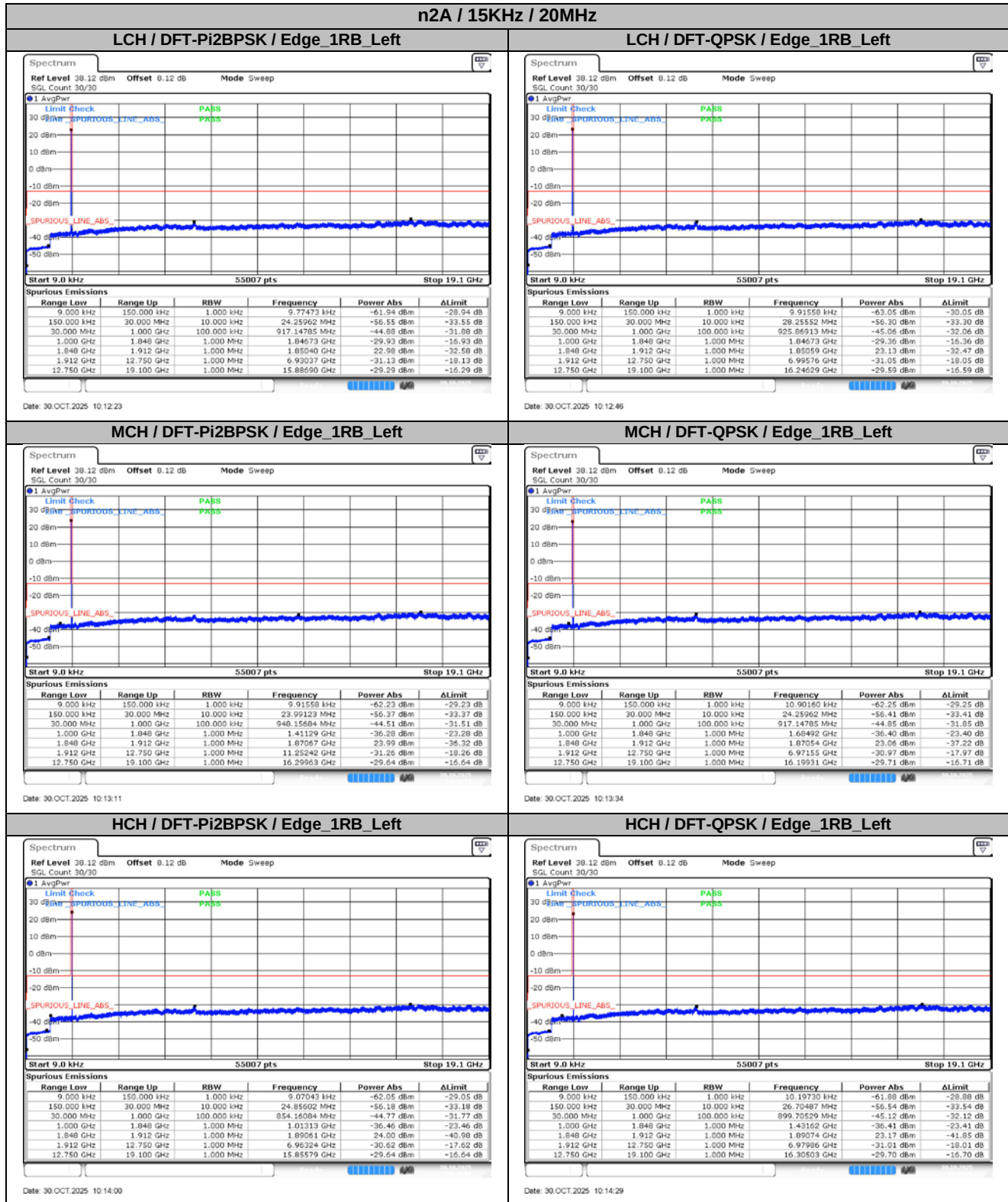
Date: 30.OCT.2025 10:08:51

HCH / DFT-QPSK / Edge_1RB_Left



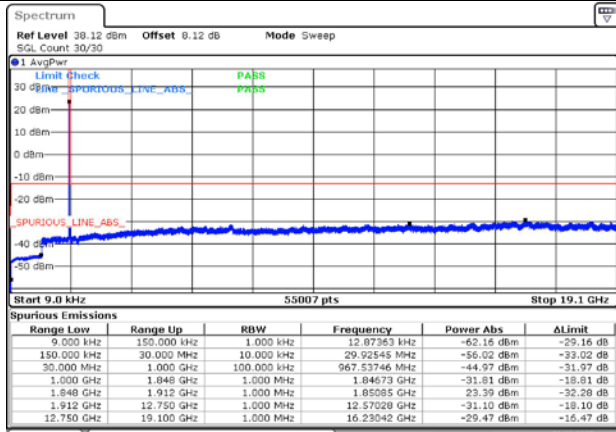
Date: 30.OCT.2025 10:09:15





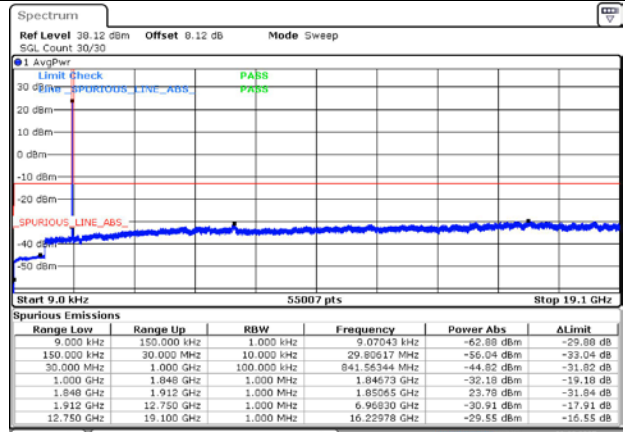
n2A / 15KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



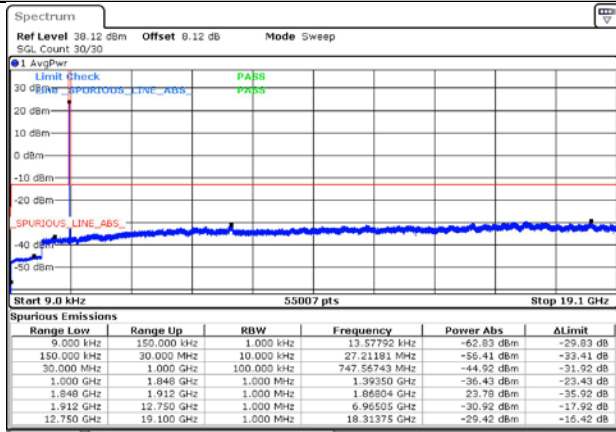
Date: 30.OCT.2025 10:15:00

LCH / DFT-QPSK / Edge_1RB_Left



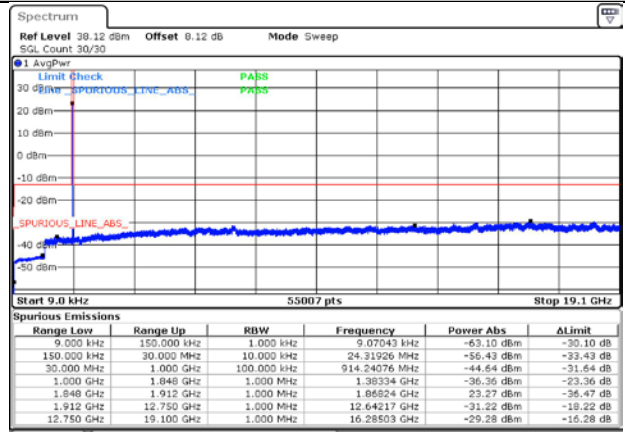
Date: 30.OCT.2025 10:15:23

MCH / DFT-Pi2BPSK / Edge_1RB_Left



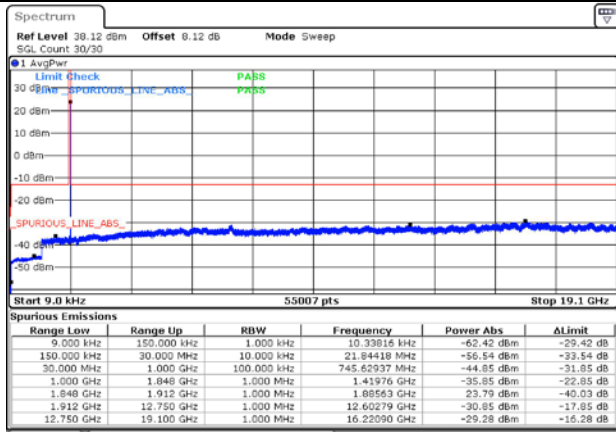
Date: 30.OCT.2025 10:15:48

MCH / DFT-QPSK / Edge_1RB_Left



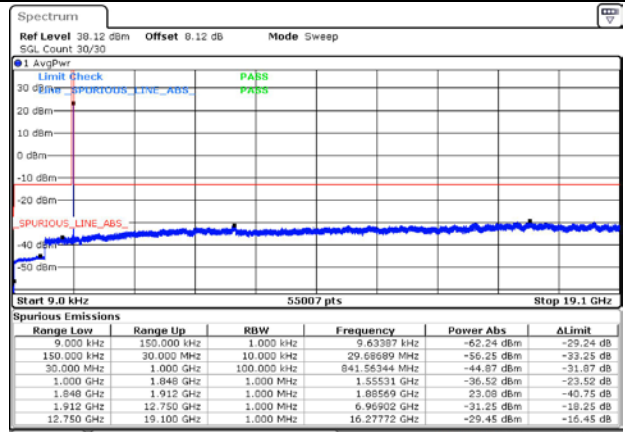
Date: 30.OCT.2025 10:16:11

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 30.OCT.2025 10:16:37

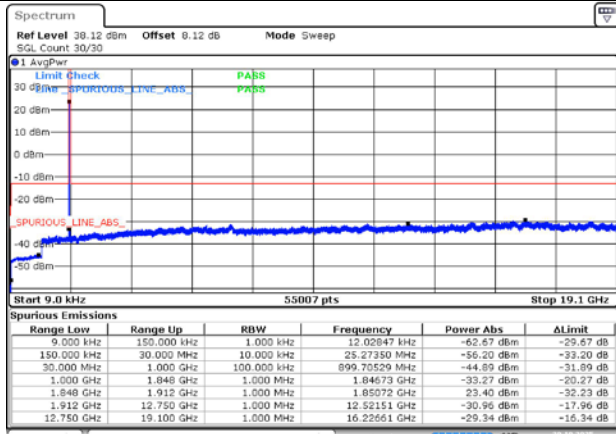
HCH / DFT-QPSK / Edge_1RB_Left



Date: 30.OCT.2025 10:17:38

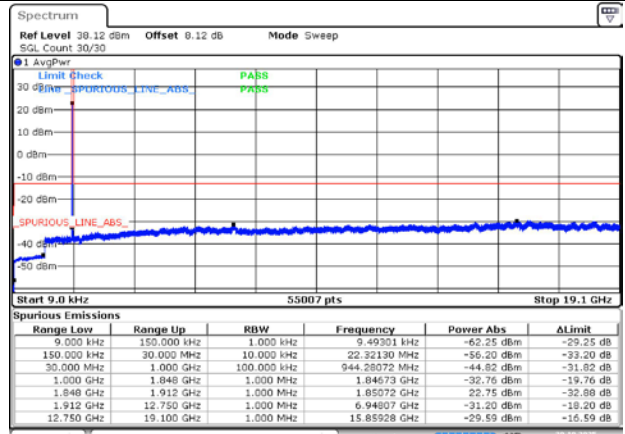
n2A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



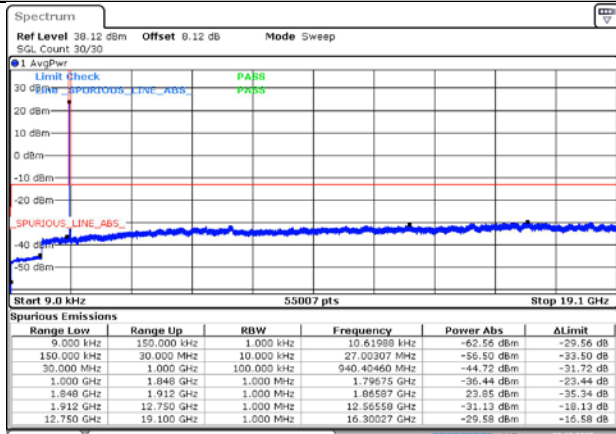
Date: 30.OCT.2025 10:18:08

LCH / DFT-QPSK / Edge_1RB_Left



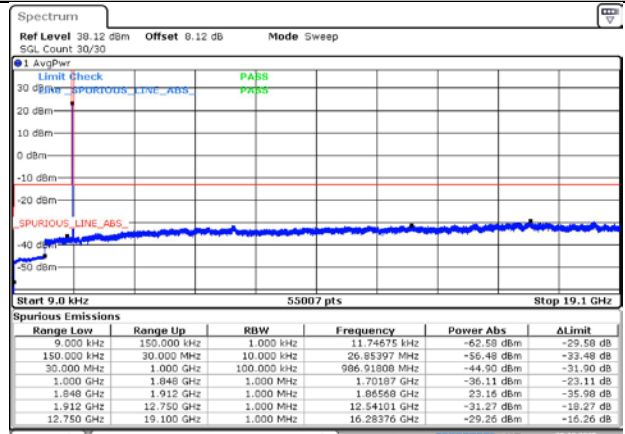
Date: 30.OCT.2025 10:18:31

MCH / DFT-Pi2BPSK / Edge_1RB_Left



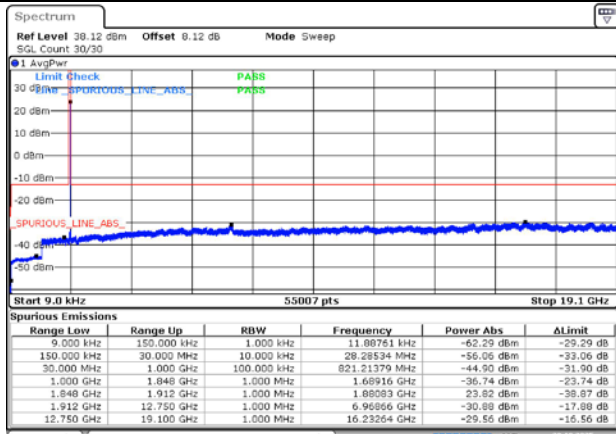
Date: 30.OCT.2025 10:18:56

MCH / DFT-QPSK / Edge_1RB_Left



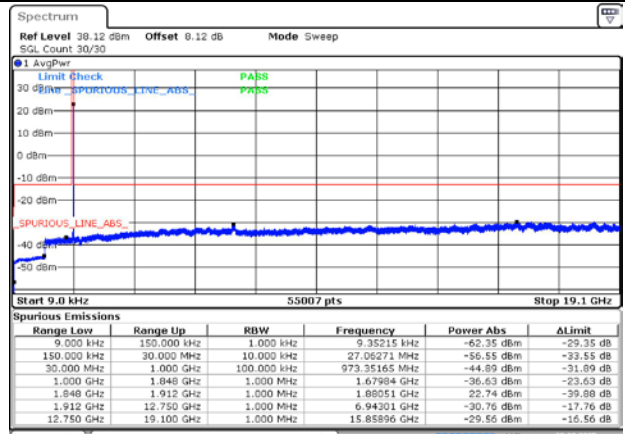
Date: 30.OCT.2025 10:19:19

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 30.OCT.2025 10:19:44

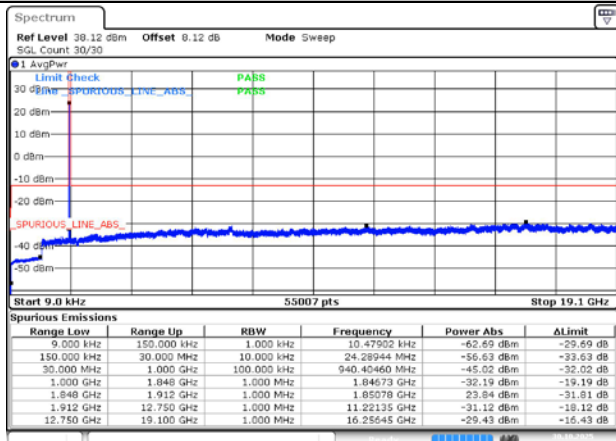
HCH / DFT-QPSK / Edge_1RB_Left



Date: 30.OCT.2025 10:22:24

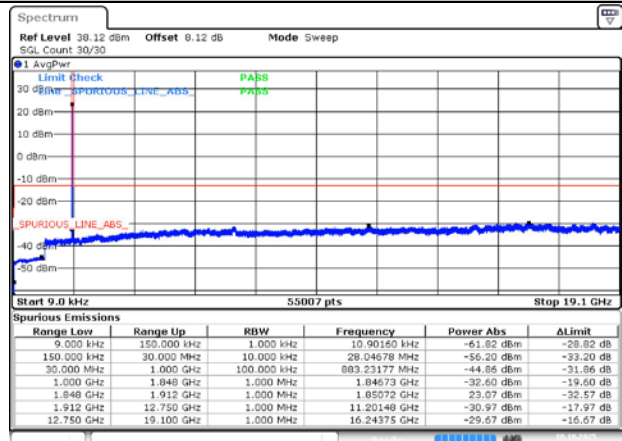
n2A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



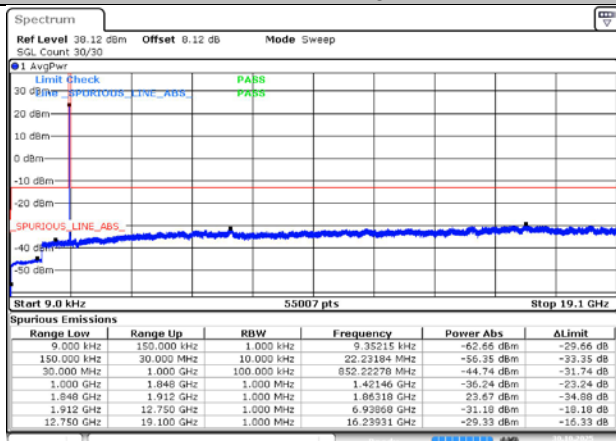
Date: 30.OCT.2025 10:22:54

LCH / DFT-QPSK / Edge_1RB_Left



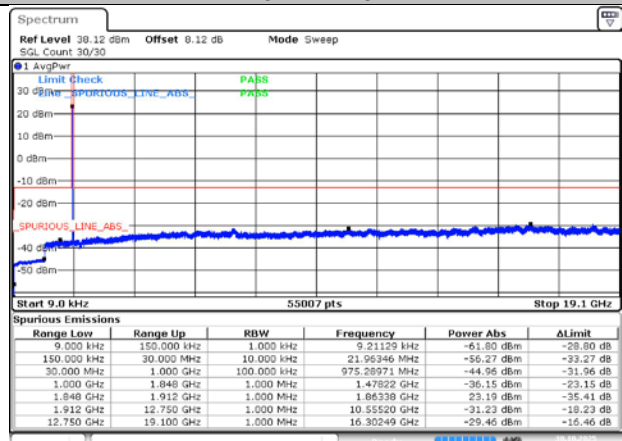
Date: 30.OCT.2025 10:23:18

MCH / DFT-Pi2BPSK / Edge_1RB_Left



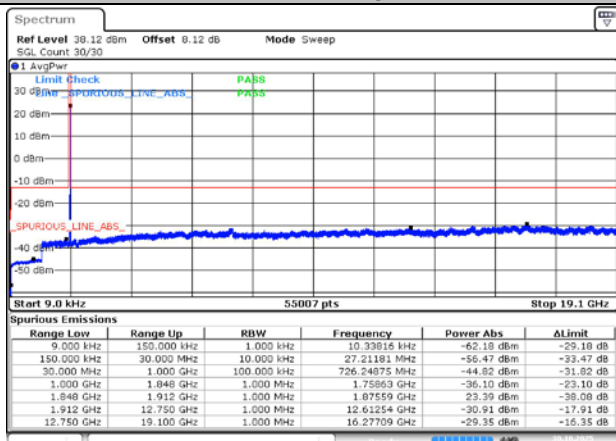
Date: 30.OCT.2025 10:23:42

MCH / DFT-QPSK / Edge_1RB_Left



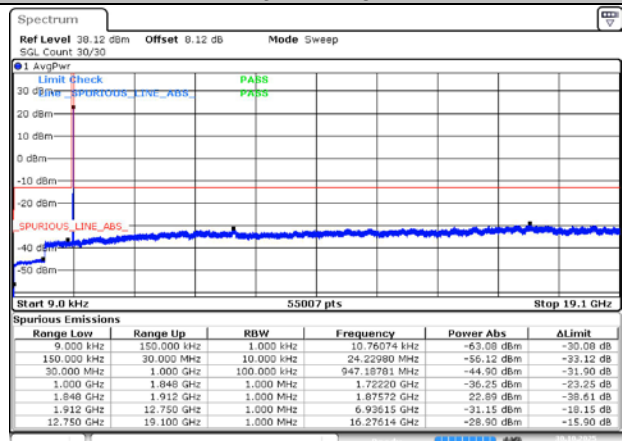
Date: 30.OCT.2025 10:24:06

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 30.OCT.2025 10:24:30

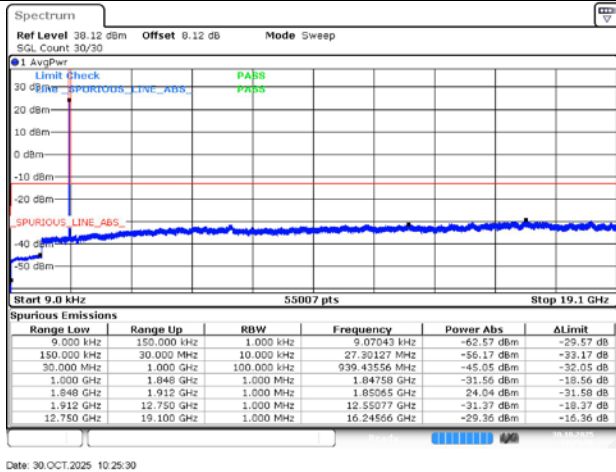
HCH / DFT-QPSK / Edge_1RB_Left



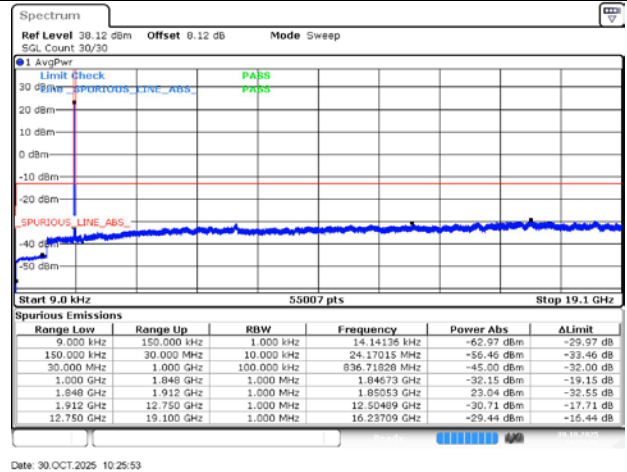
Date: 30.OCT.2025 10:24:59

n2A / 15KHz / 40MHz

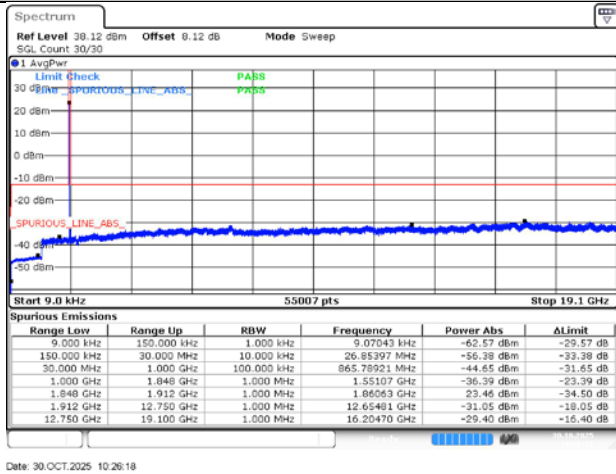
LCH / DFT-Pi2BPSK / Edge_1RB_Left



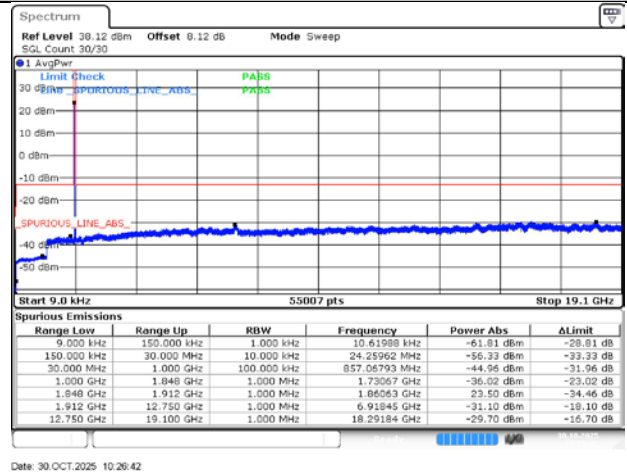
LCH / DFT-QPSK / Edge_1RB_Left



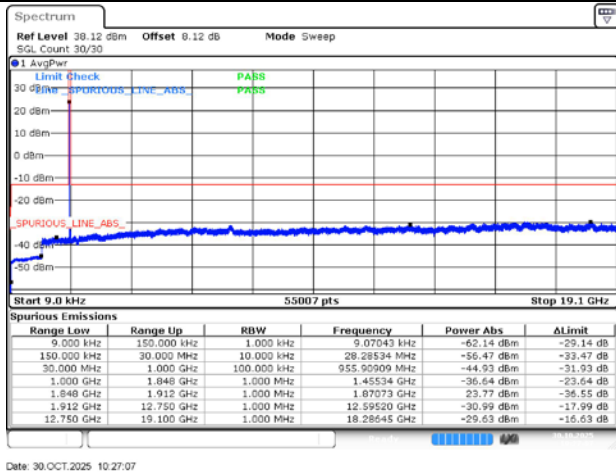
MCH / DFT-Pi2BPSK / Edge_1RB_Left



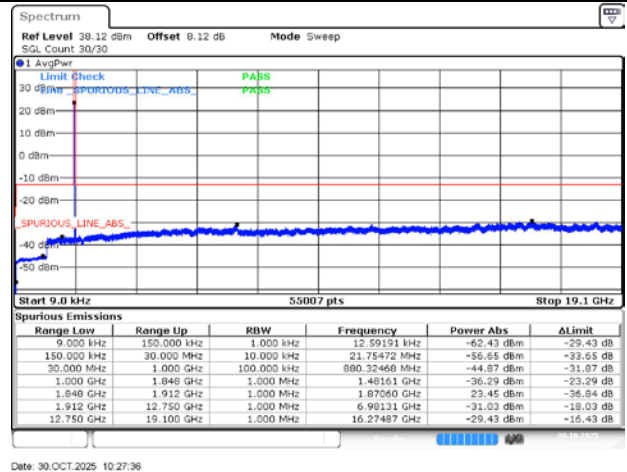
MCH / DFT-QPSK / Edge_1RB_Left



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)	
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-6.00	-0.003191	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.90	-0.001543	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-4.10	-0.002181	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	-8.10	-0.004309	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-3.30	-0.001755	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-3.30	-0.001755	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-7.00	-0.003723	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-7.10	-0.003777	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-4.60	-0.002447	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-5.40	-0.002872	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-8.40	-0.004468	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-5.60	-0.002979	Pass

The End