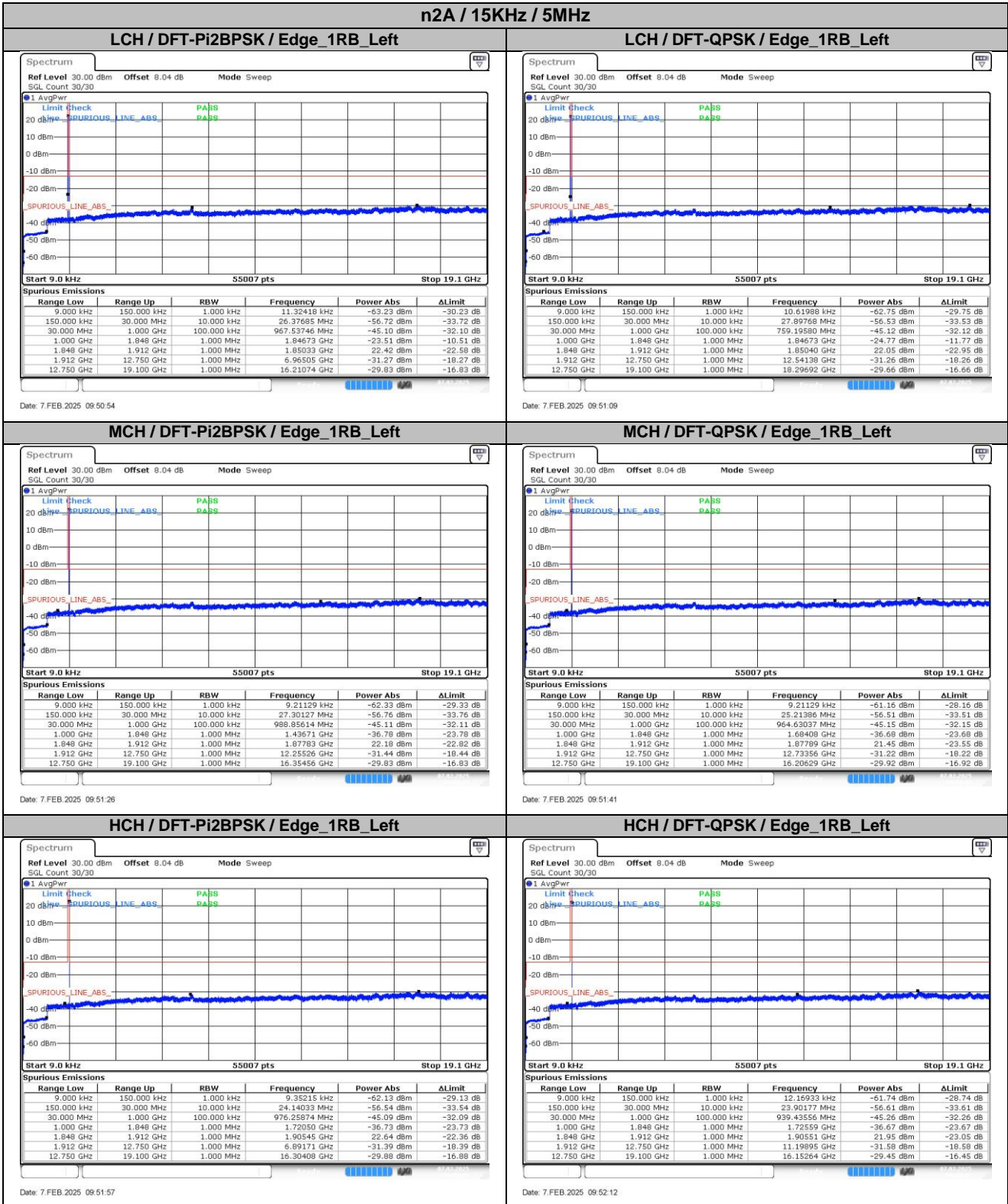


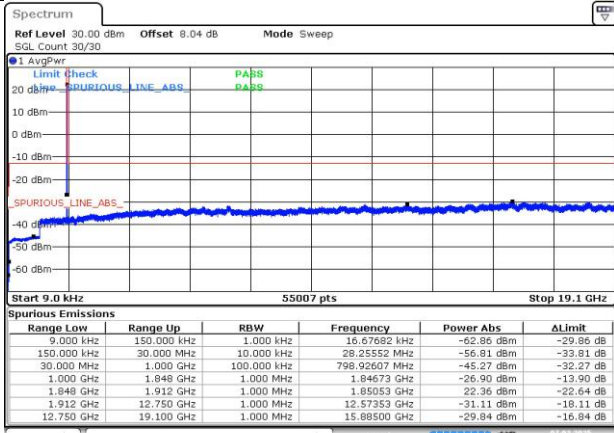
6. Conducted Spurious Emission

6.1. Test Plots for SCS=15KHz



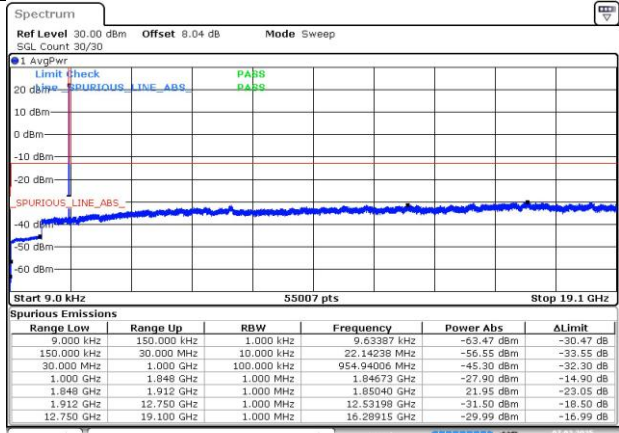
n2A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



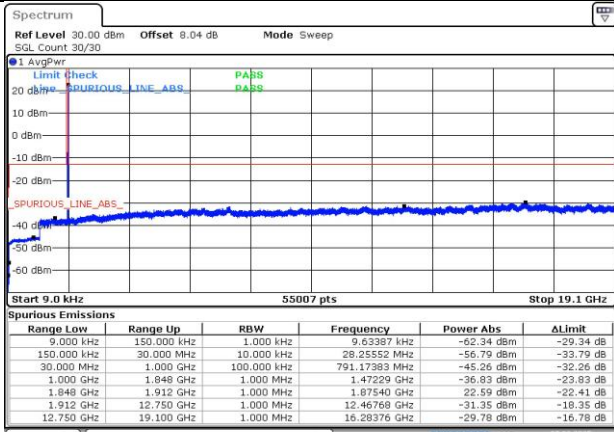
Date: 7 FEB 2025 09:52:42

LCH / DFT-QPSK / Edge_1RB_Left



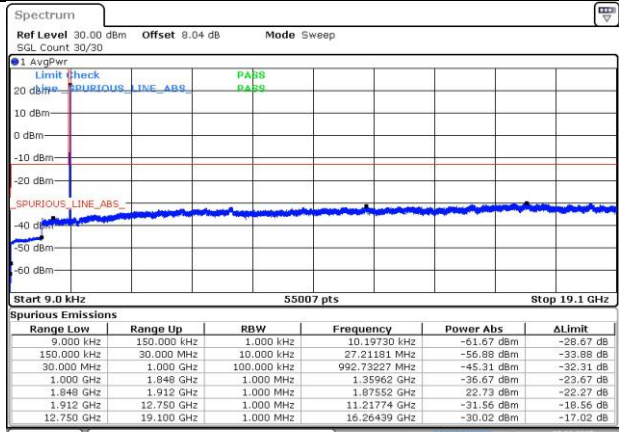
Date: 7 FEB 2025 09:52:57

MCH / DFT-Pi2BPSK / Edge_1RB_Left



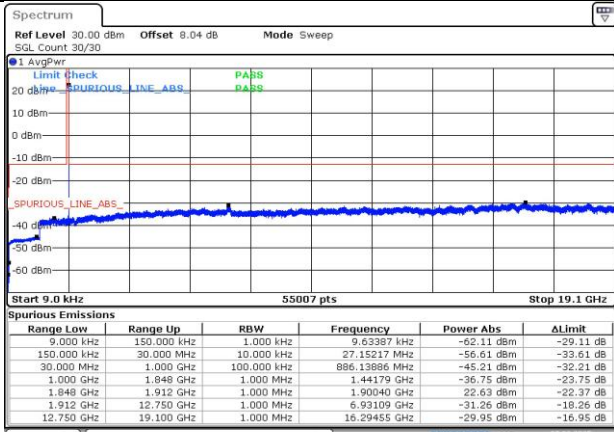
Date: 7 FEB 2025 09:53:14

MCH / DFT-QPSK / Edge_1RB_Left



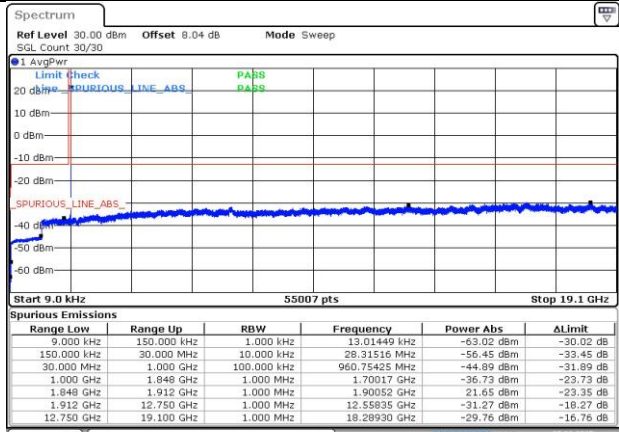
Date: 7 FEB 2025 09:53:29

HCH / DFT-Pi2BPSK / Edge_1RB_Left

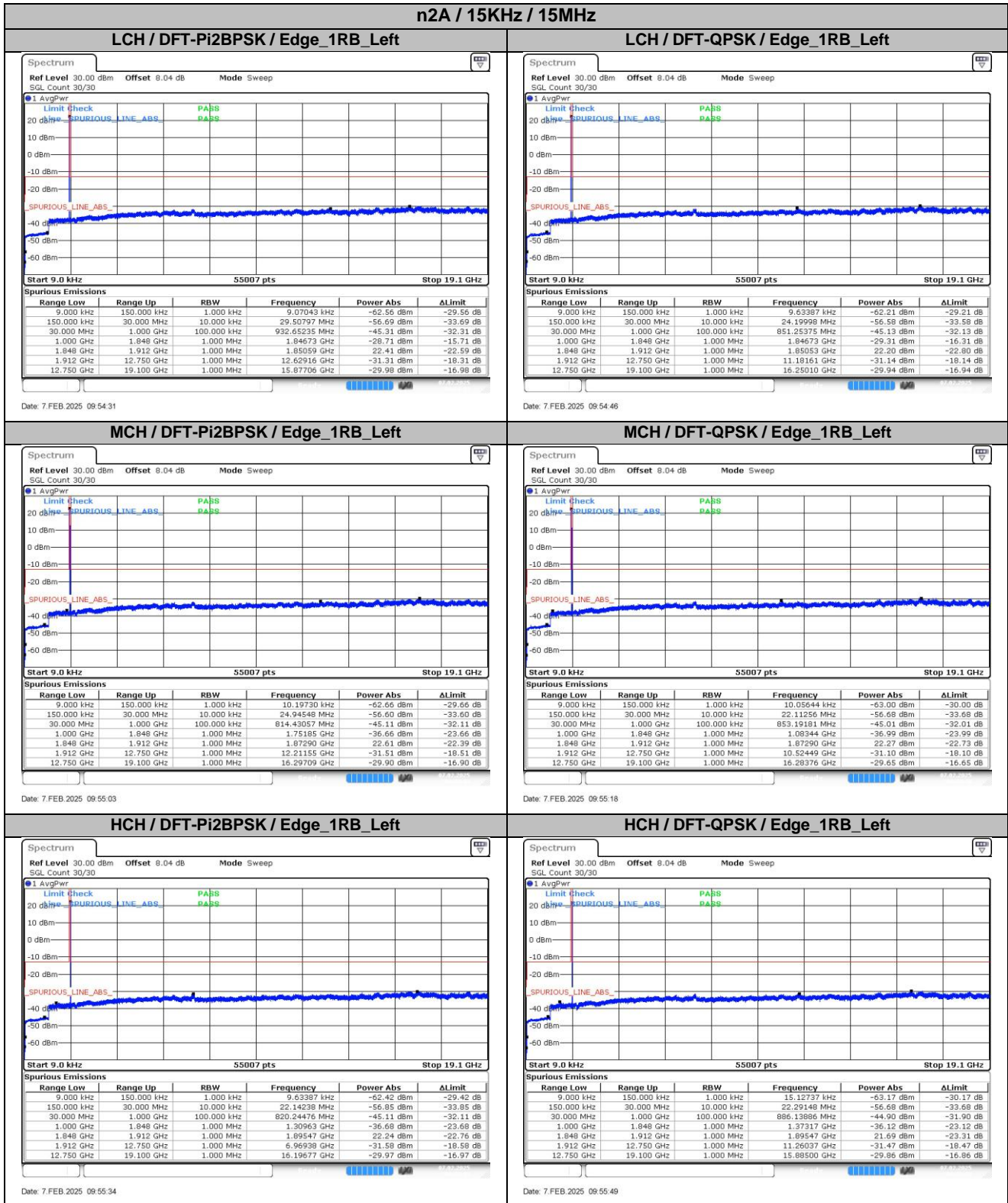


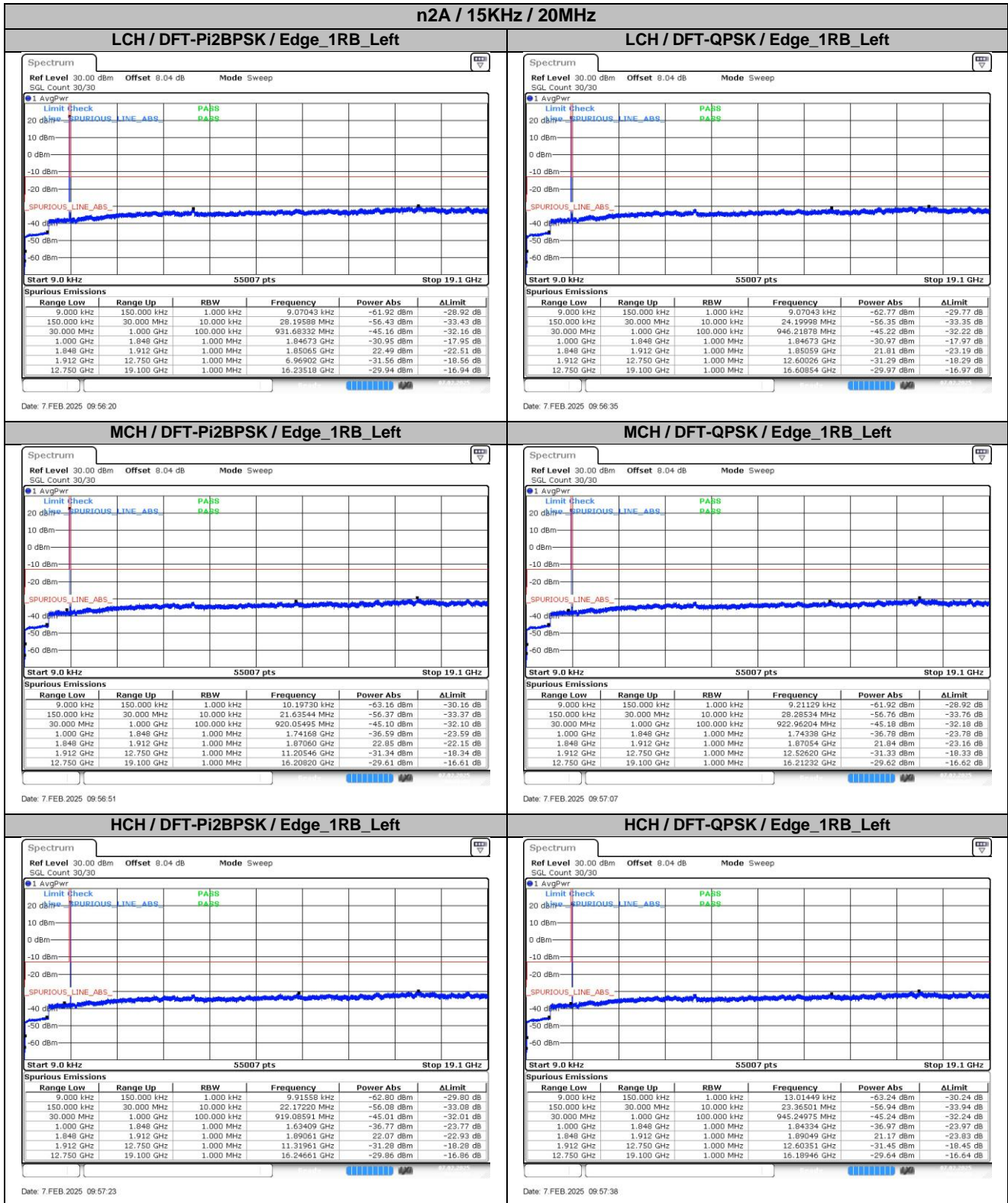
Date: 7 FEB 2025 09:53:46

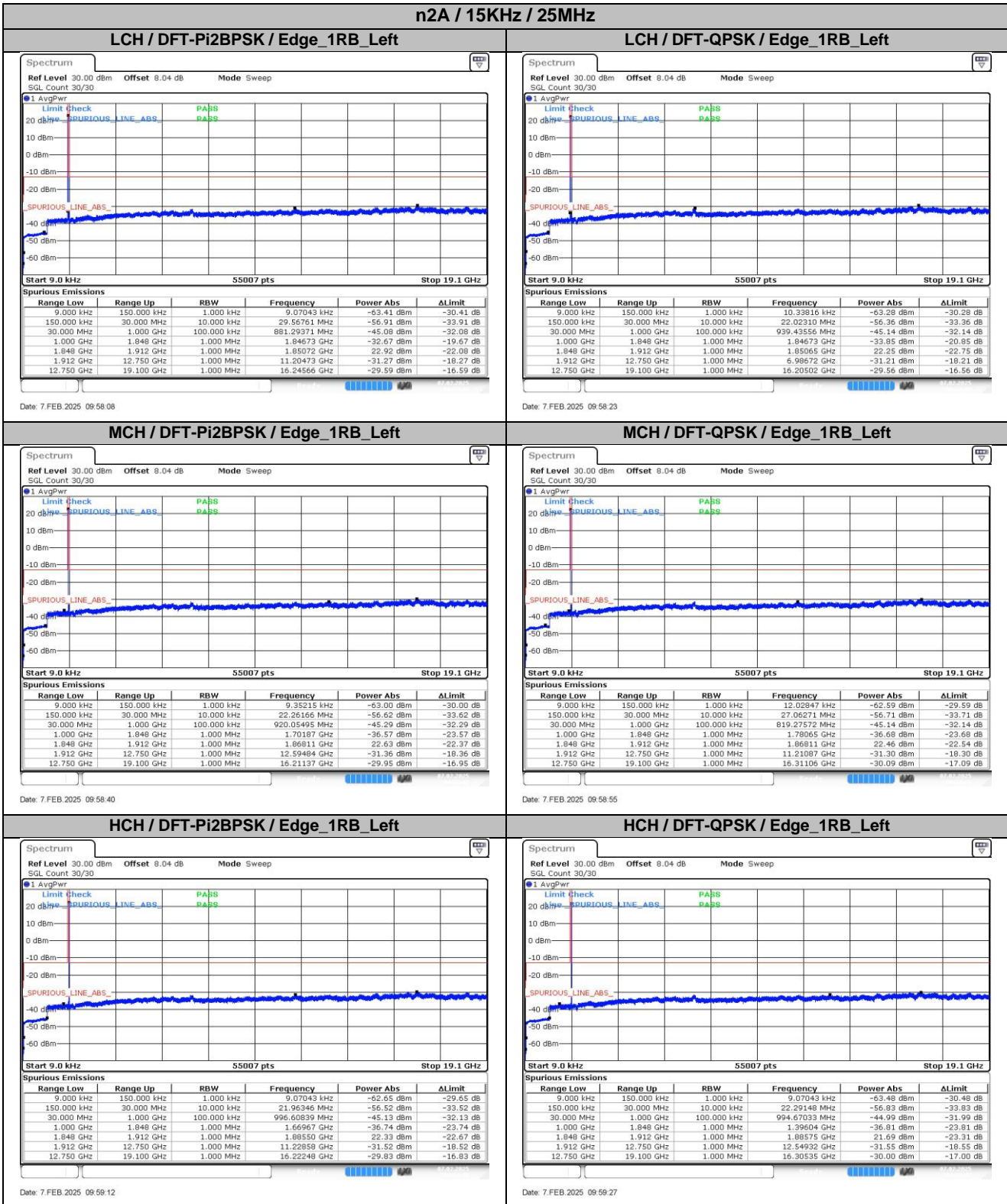
HCH / DFT-QPSK / Edge_1RB_Left

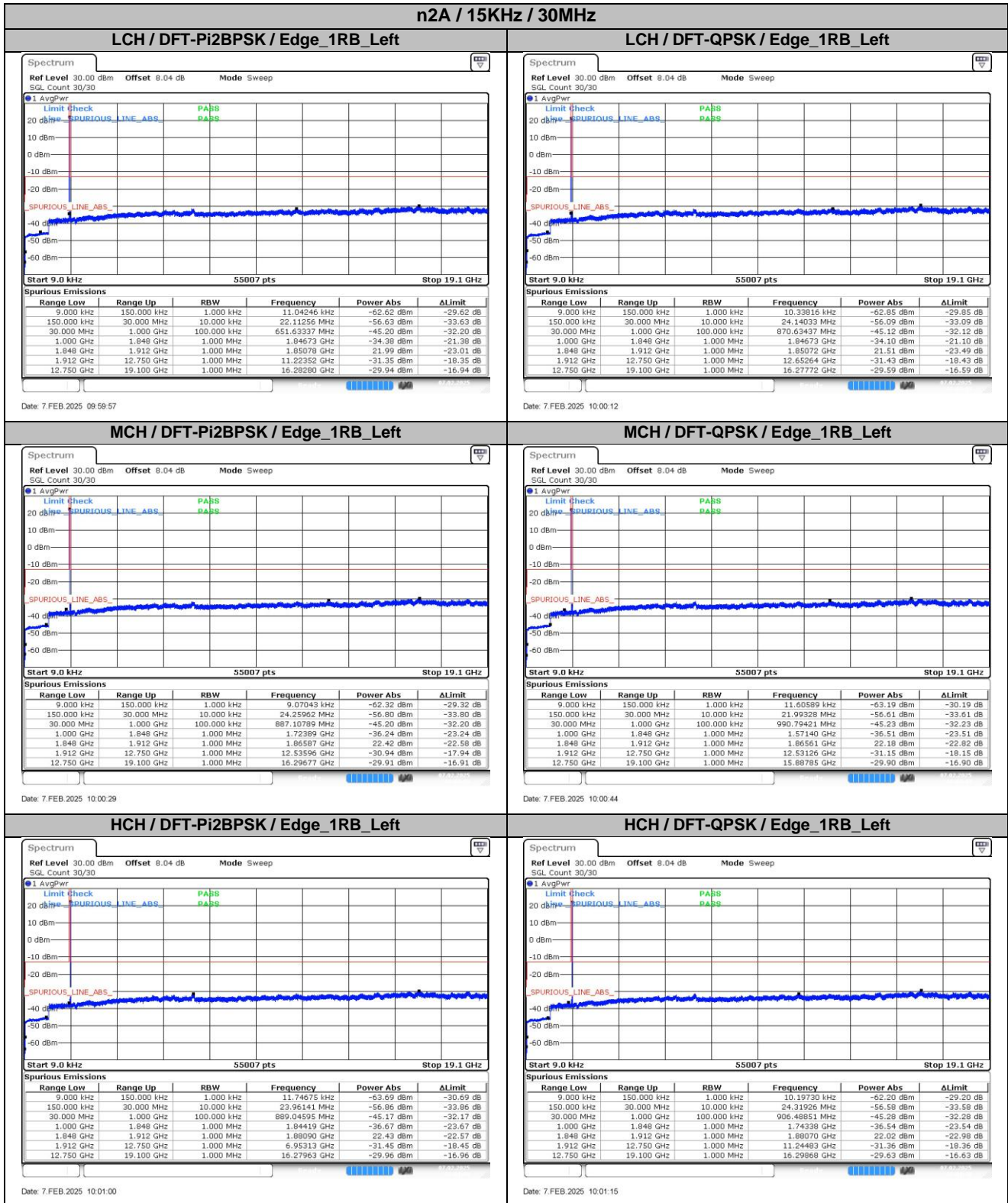


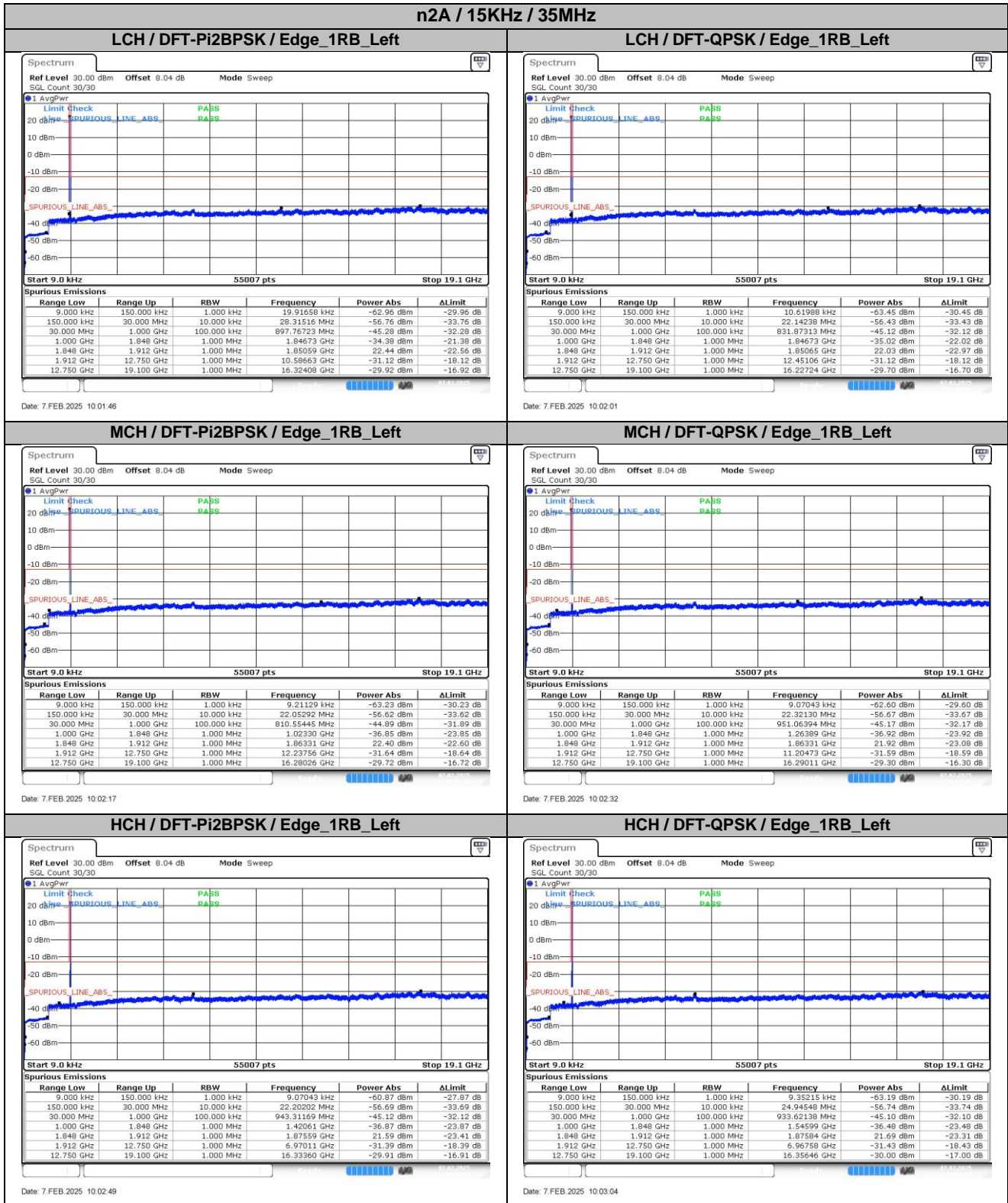
Date: 7 FEB 2025 09:54:01

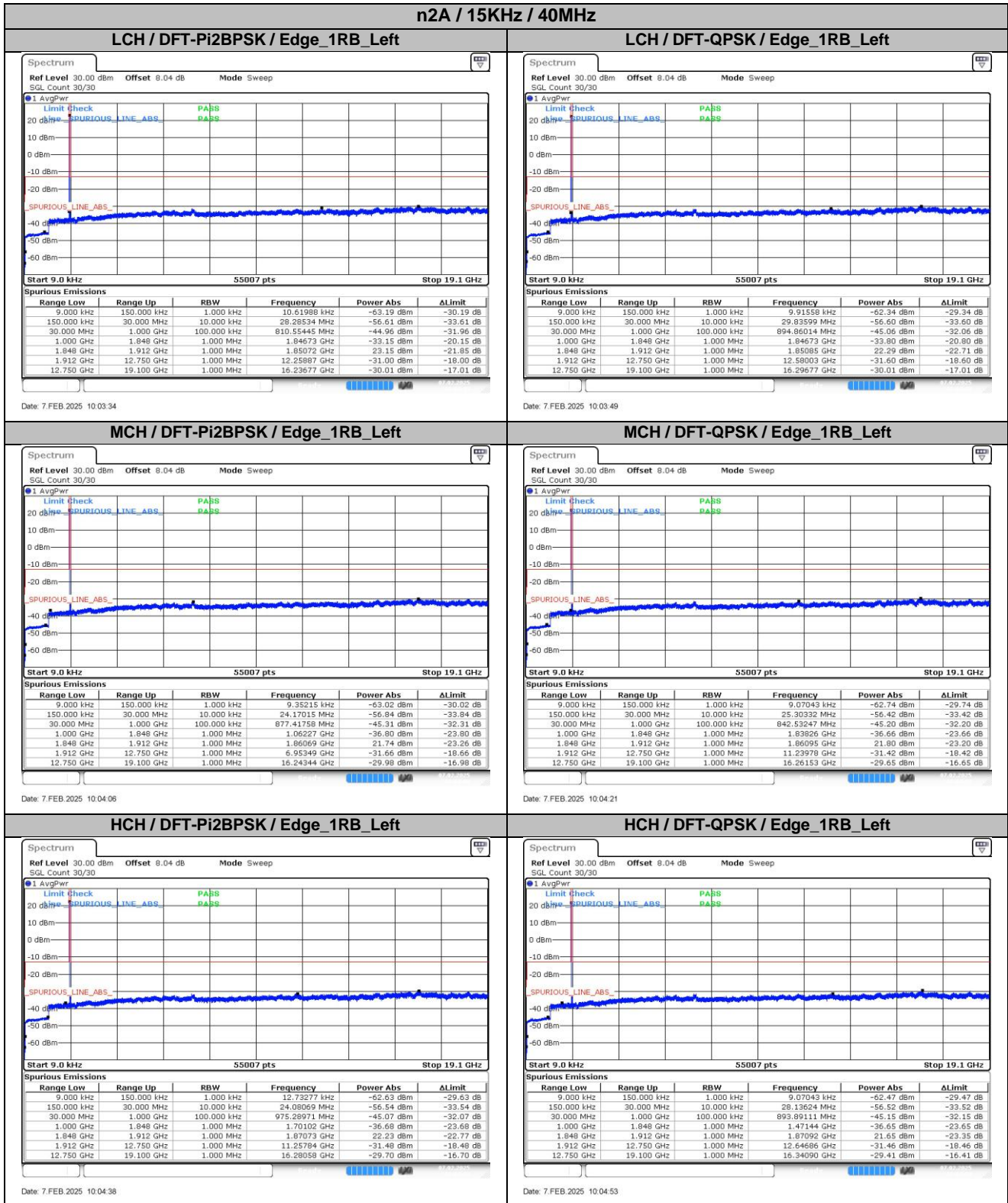












7. Frequency Stability

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	-2.80	-0.001489	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.70	-0.001968	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-4.30	-0.002287	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	-0.40	-0.000213	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-2.50	-0.001330	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-2.50	-0.001330	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-3.60	-0.001915	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	0.60	0.000319	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	1.00	0.000532	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-6.70	-0.003564	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-6.20	-0.003298	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-5.80	-0.003085	Pass

The End