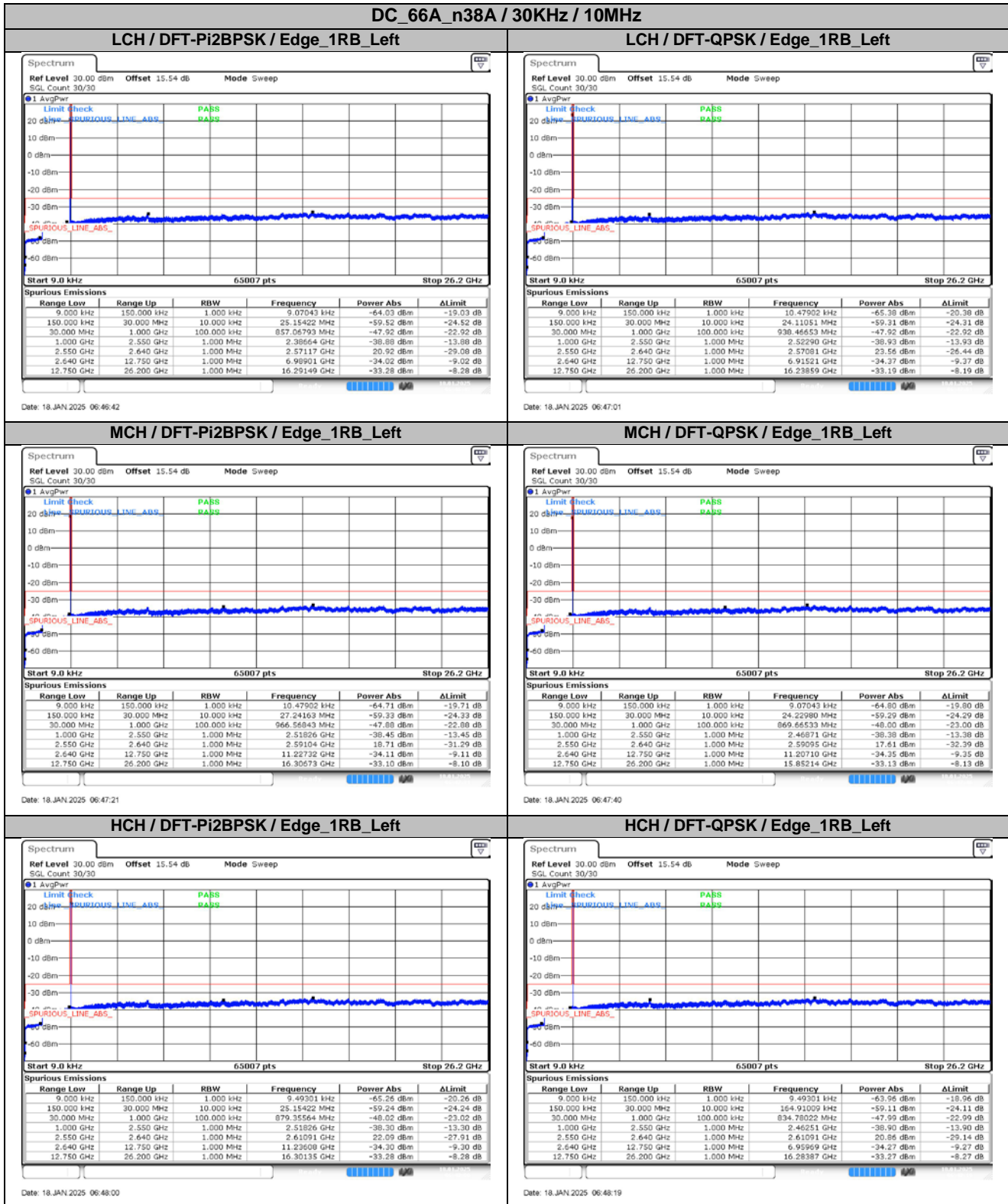
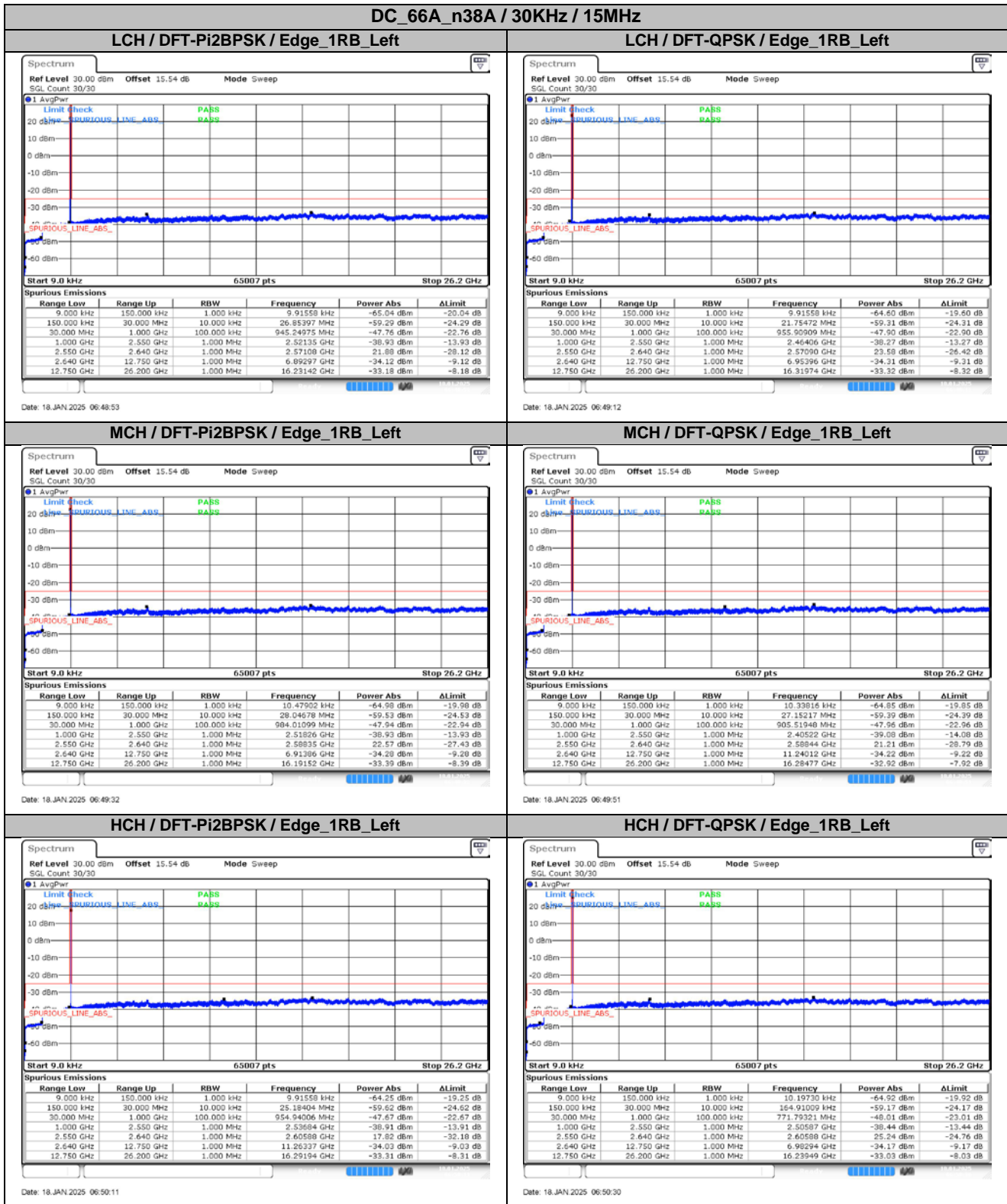


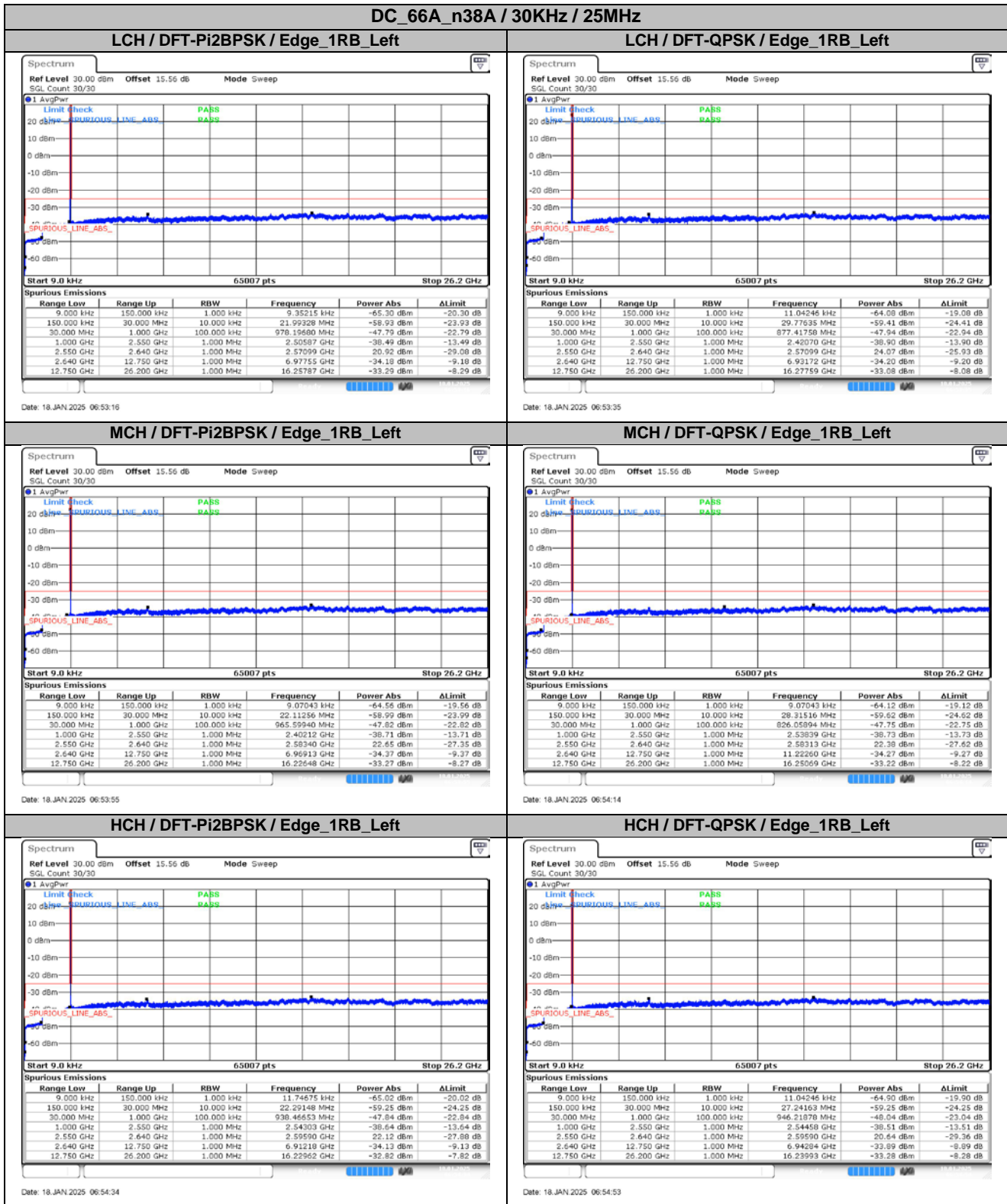
6. Conducted Spurious Emission

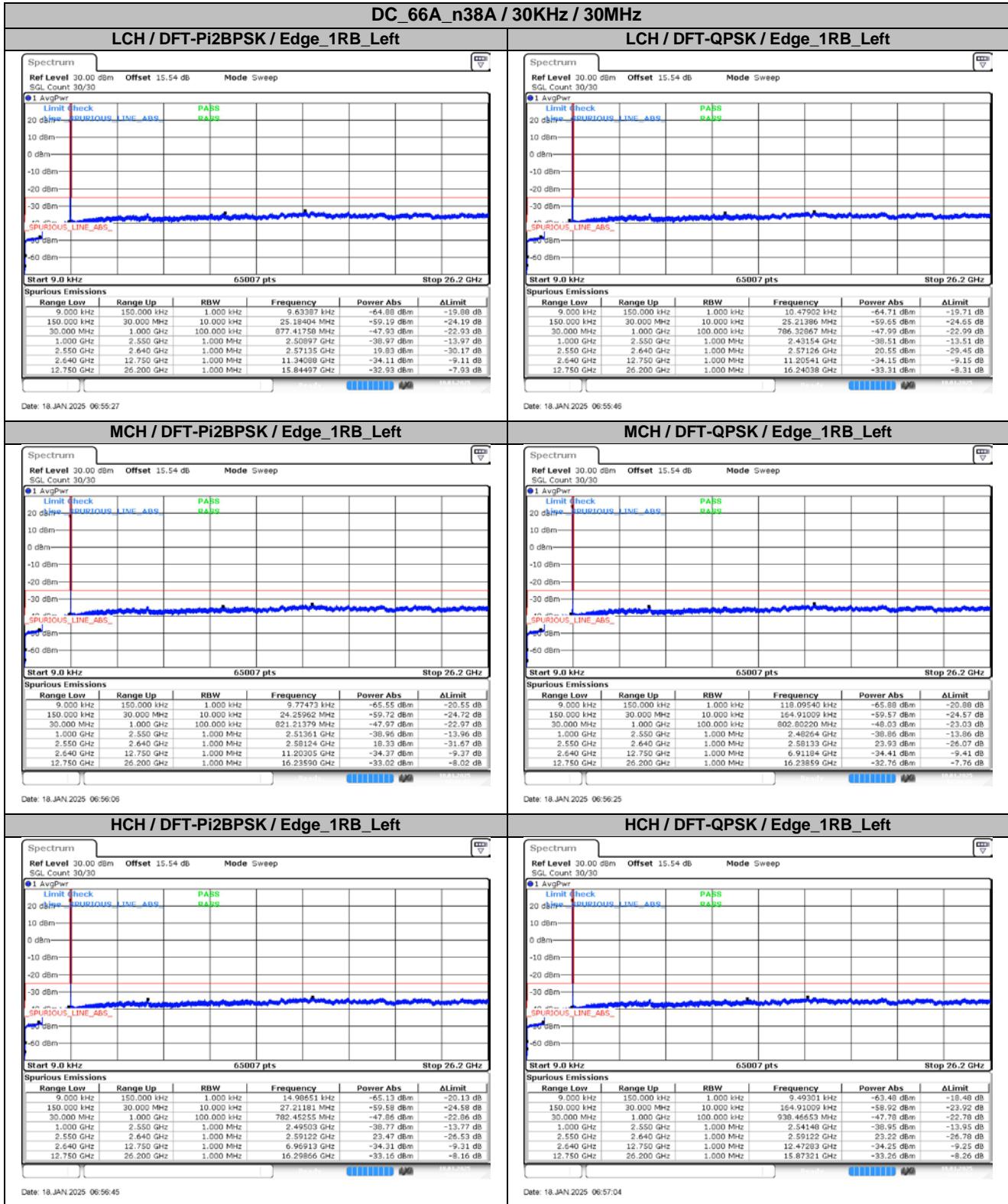
6.1. Test Plots for SCS=30KHz





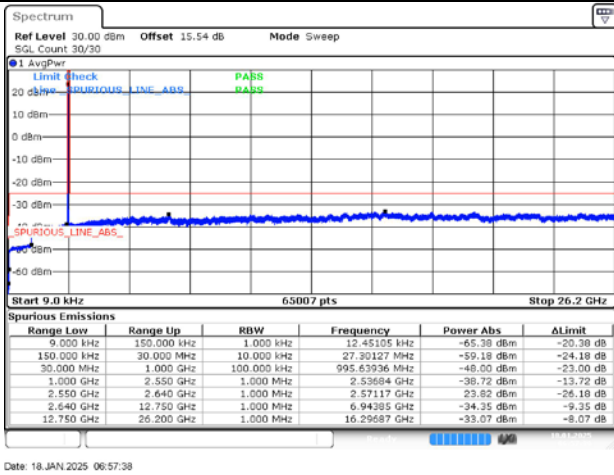




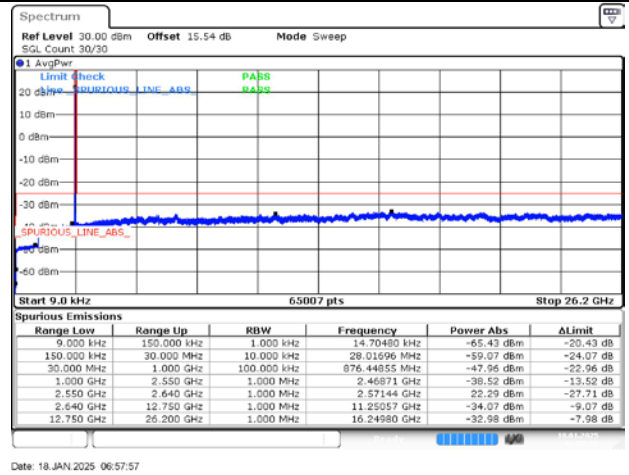


DC_66A_n38A / 30KHz / 40MHz

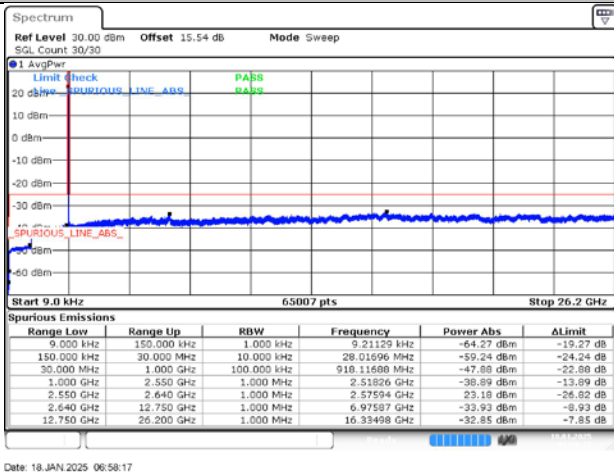
LCH / DFT-Pi2BPSK / Edge_1RB_Left



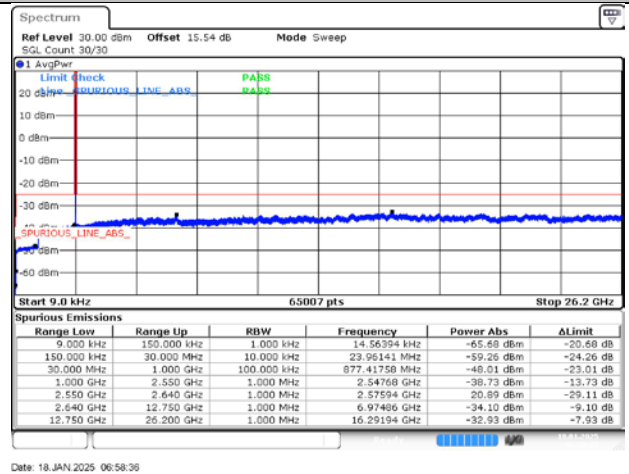
LCH / DFT-QPSK / Edge_1RB_Left



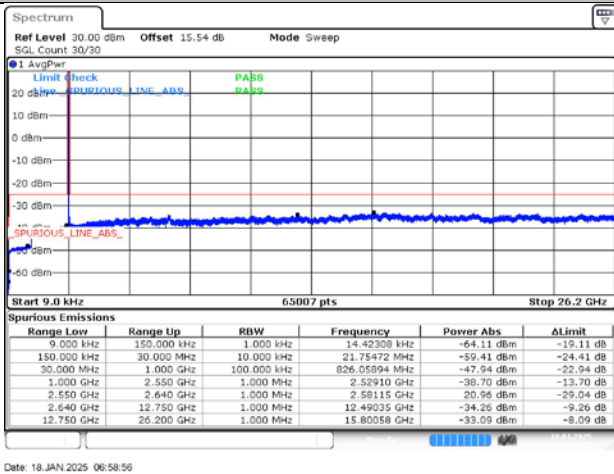
MCH / DFT-Pi2BPSK / Edge_1RB_Left



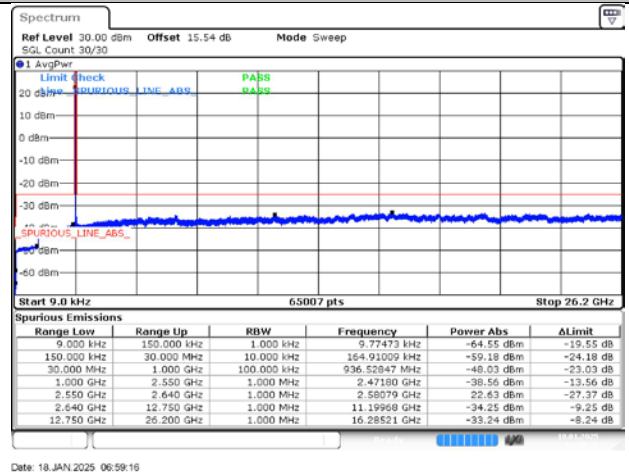
MCH / DFT-QPSK / Edge_1RB_Left



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	1.20	0.000462	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.10	-0.000809	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-1.20	-0.000462	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	1.30	0.000501	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	2.20	0.000848	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-4.10	-0.001580	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	0.90	0.000347	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	1.10	0.000424	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	0.70	0.000270	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	0.50	0.000193	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-2.00	-0.000771	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	0.10	0.000039	Pass

The End