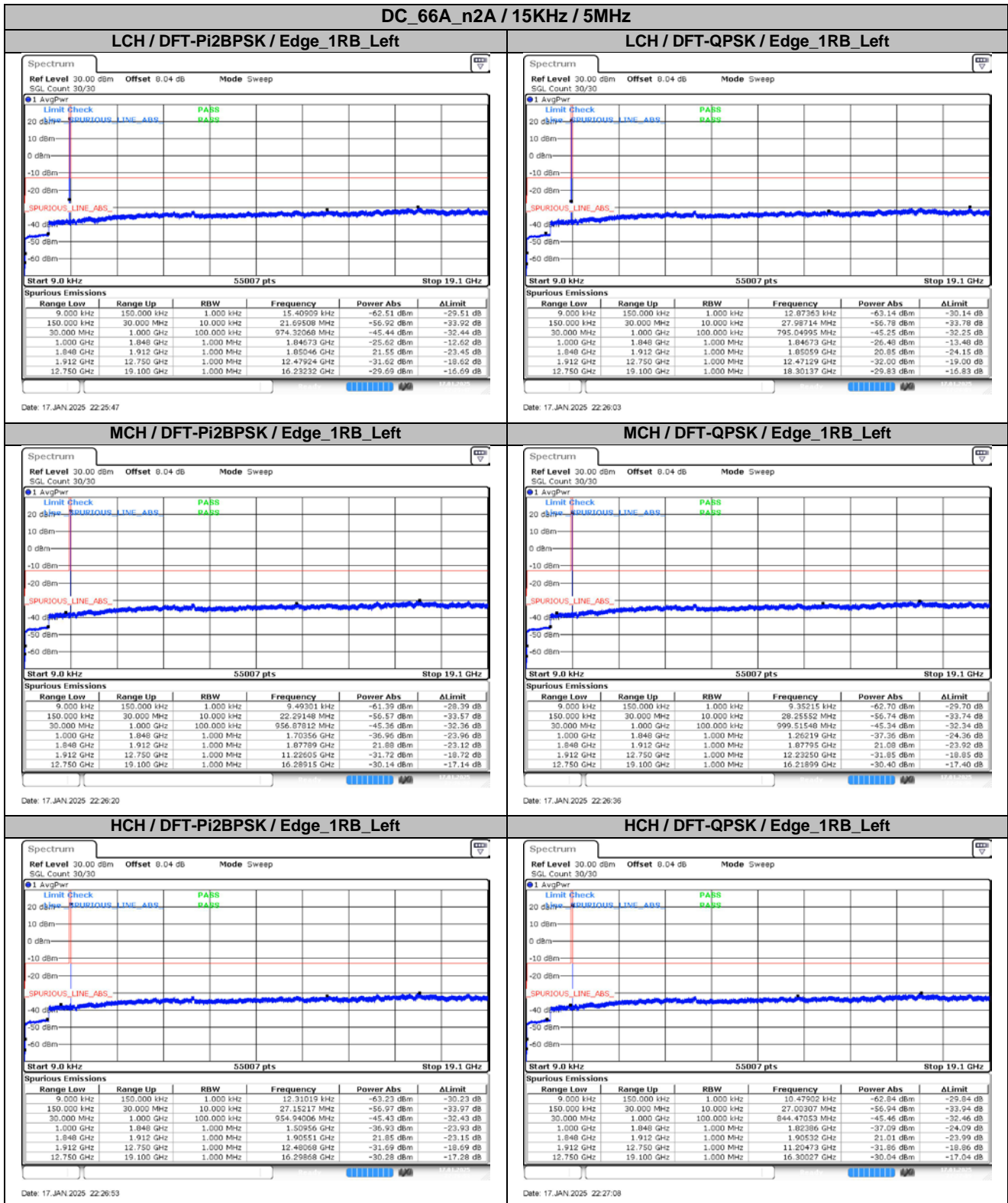


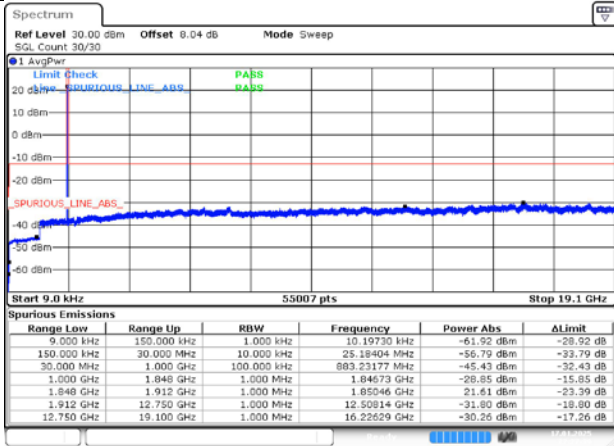
6. Conducted Spurious Emission

6.1. Test Plots for SCS=15KHz



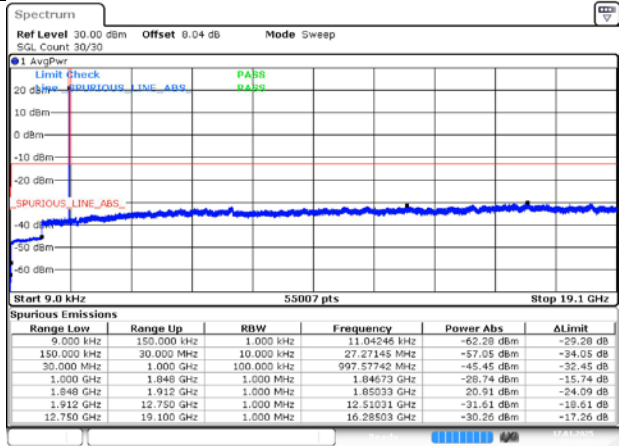
DC_66A_n2A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



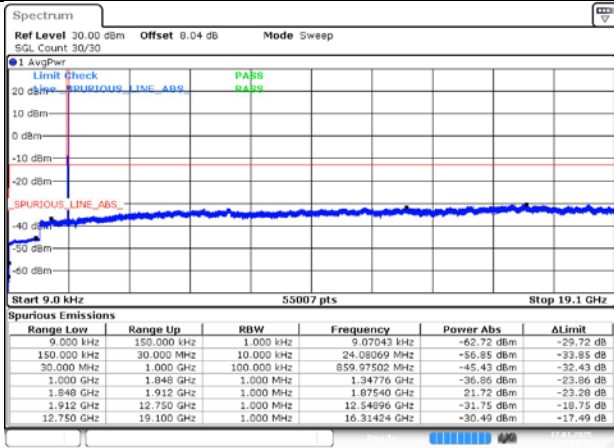
Date: 17 JAN 2025 22:27:39

LCH / DFT-QPSK / Edge_1RB_Left



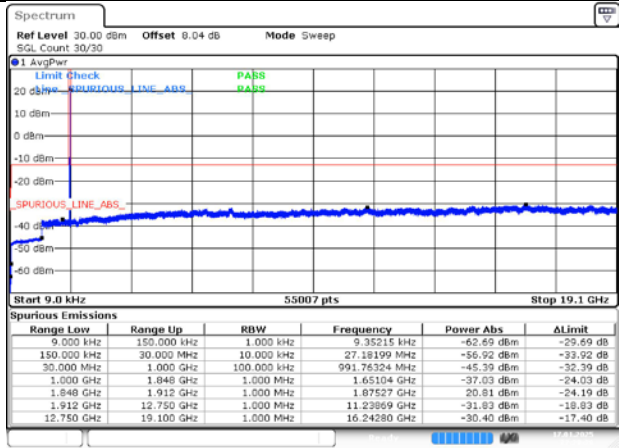
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MCH / DFT-Pi2BPSK / Edge_1RB_Left



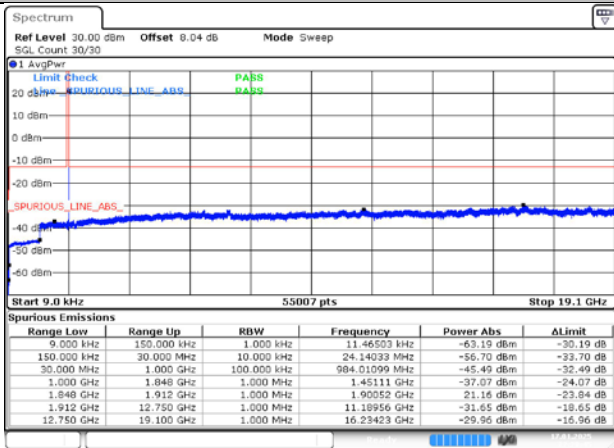
Date: 17 JAN 2025 22:28:12

MCH / DFT-QPSK / Edge_1RB_Left



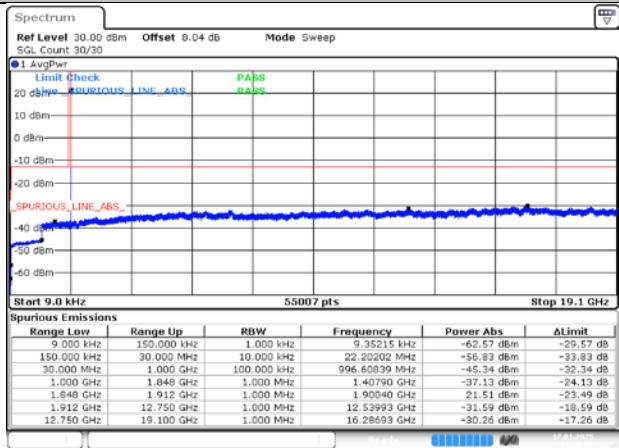
Date: 17 JAN 2025 22:28:28

HCH / DFT-Pi2BPSK / Edge_1RB_Left

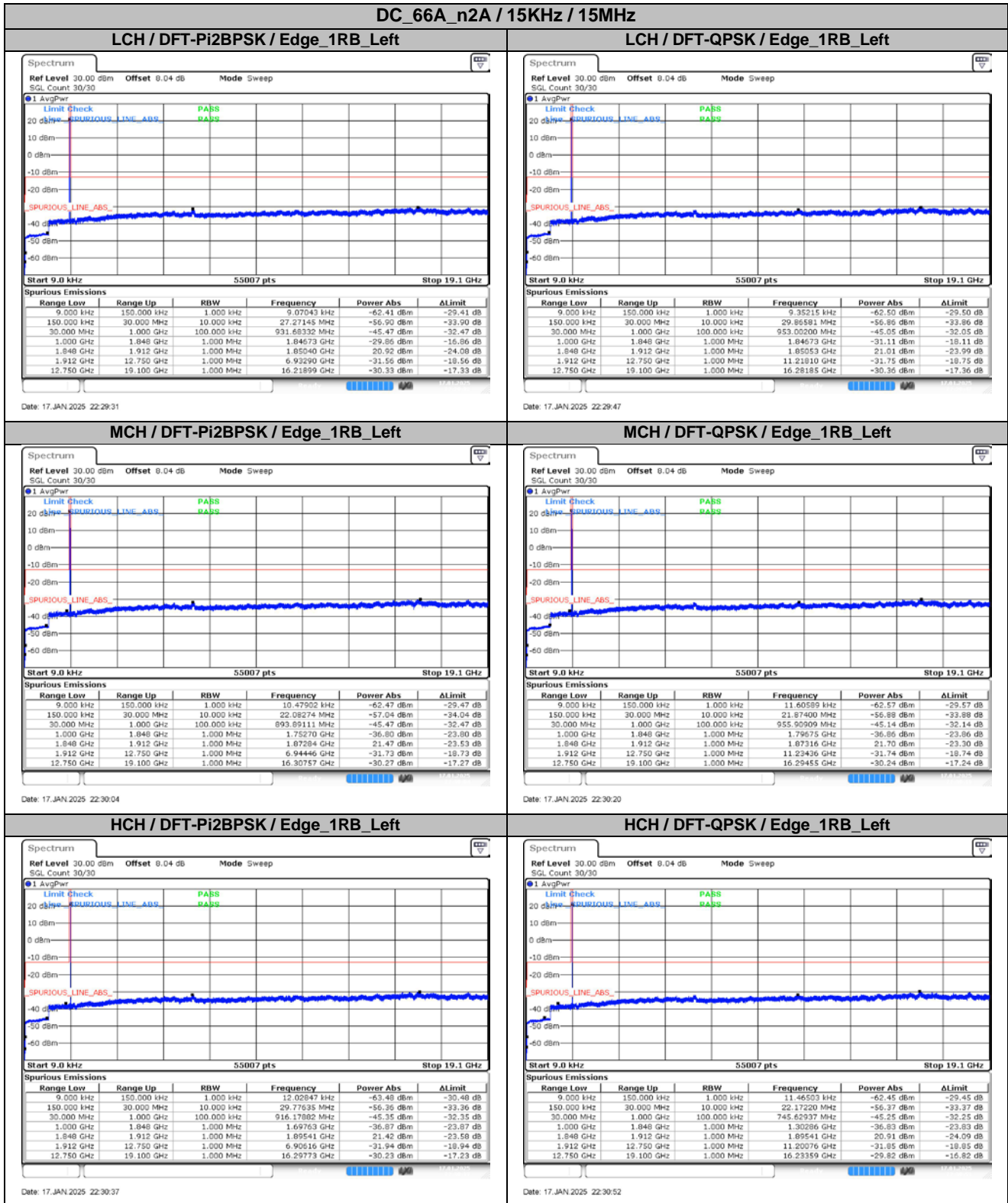


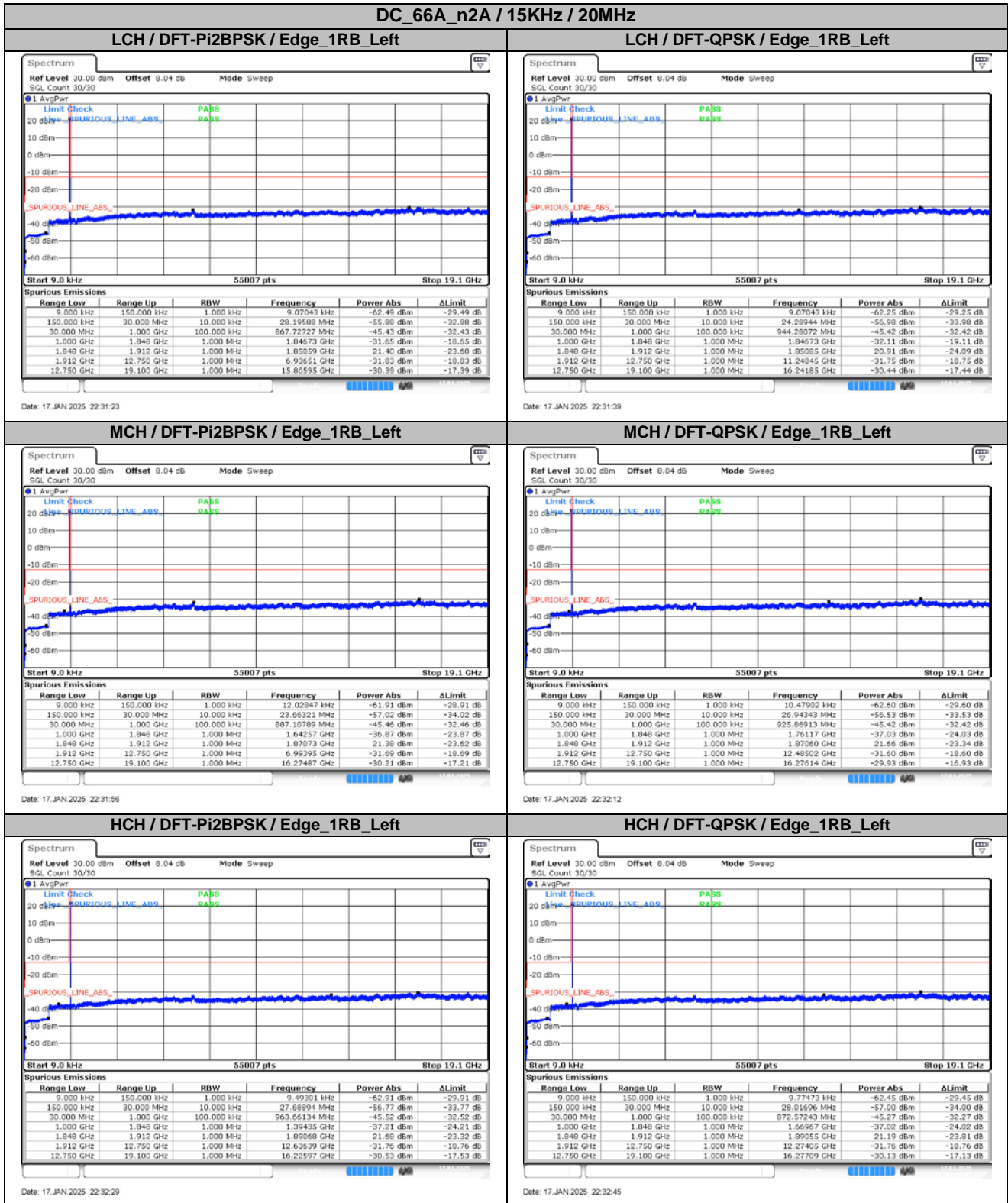
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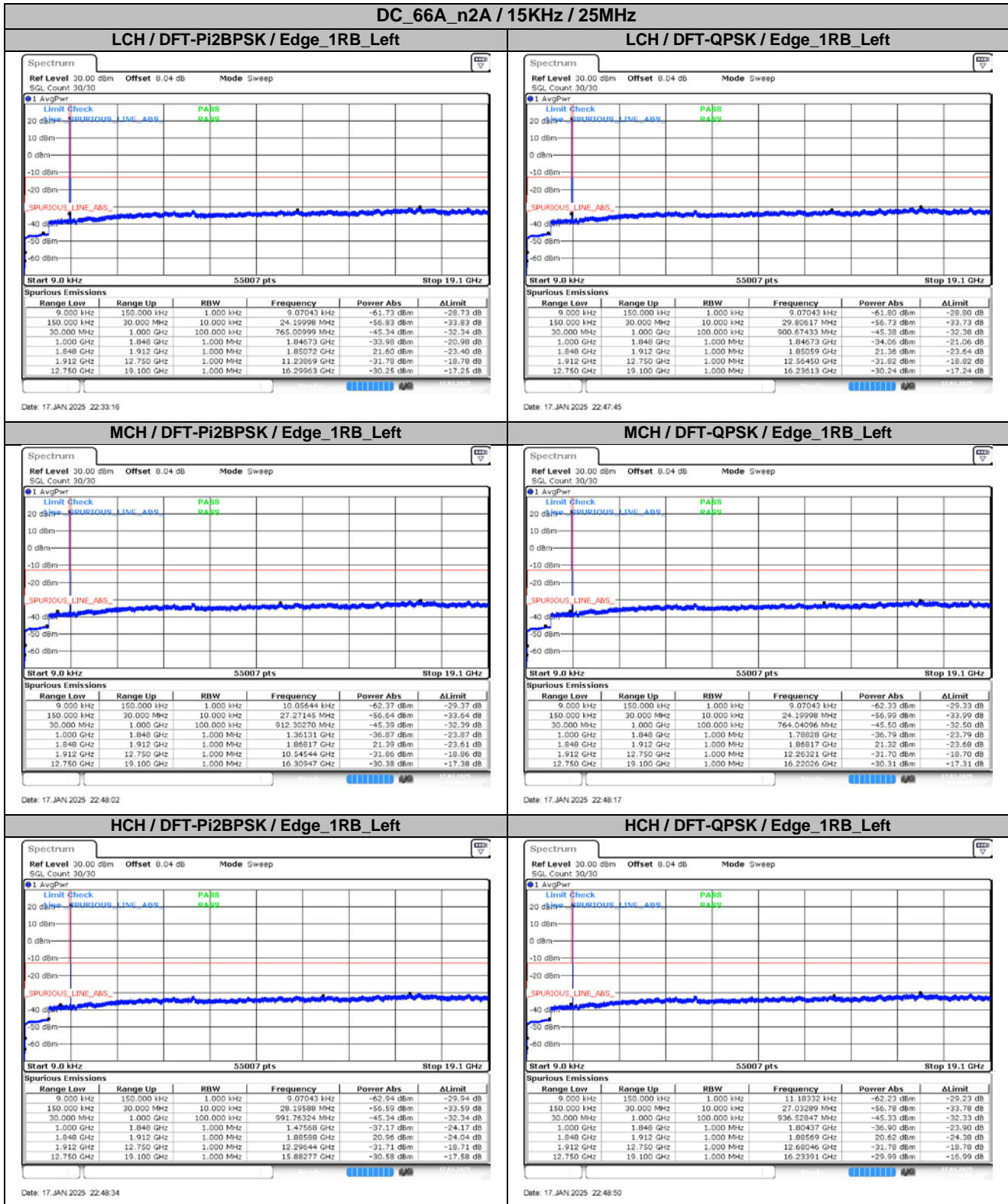
HCH / DFT-QPSK / Edge_1RB_Left

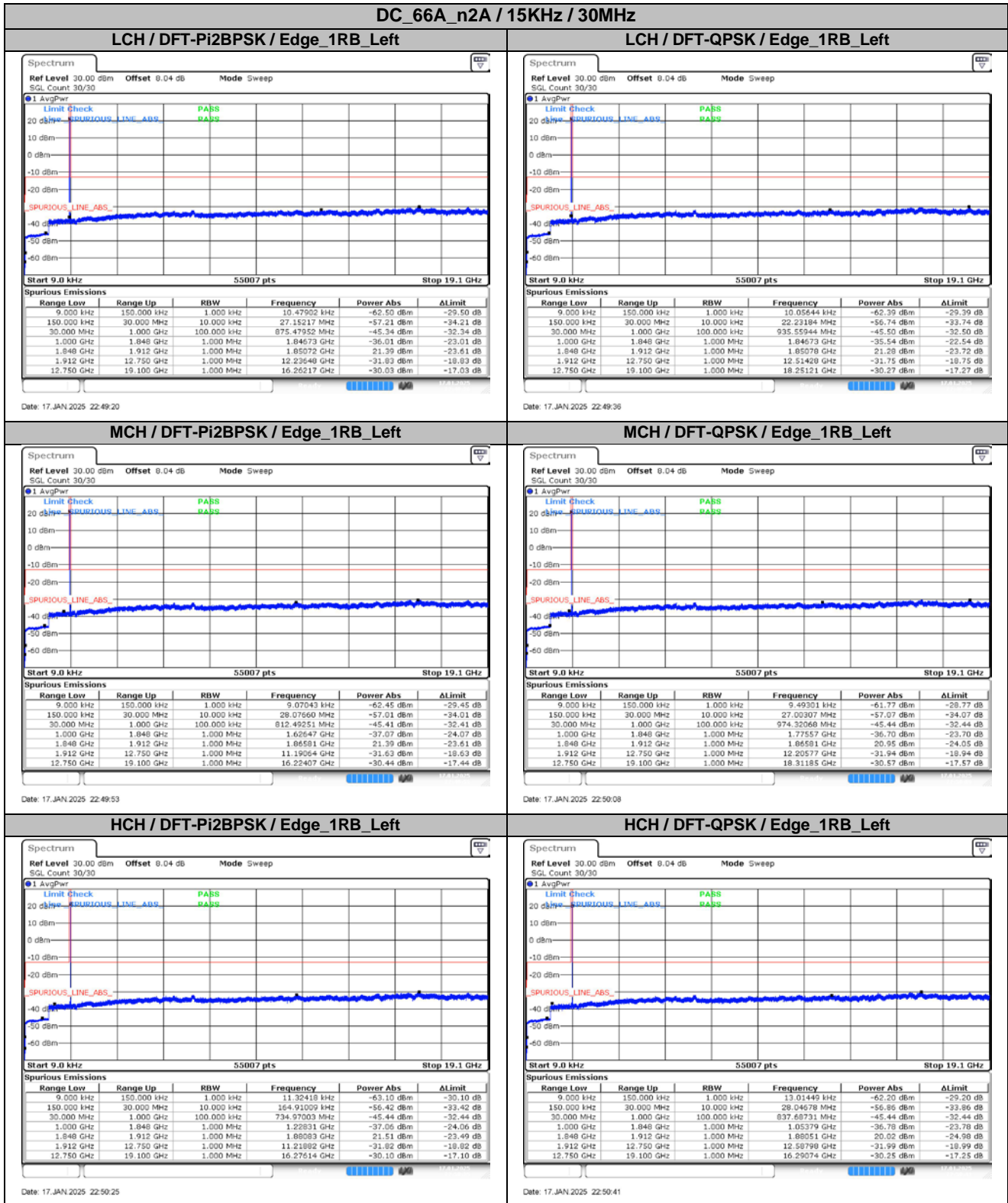


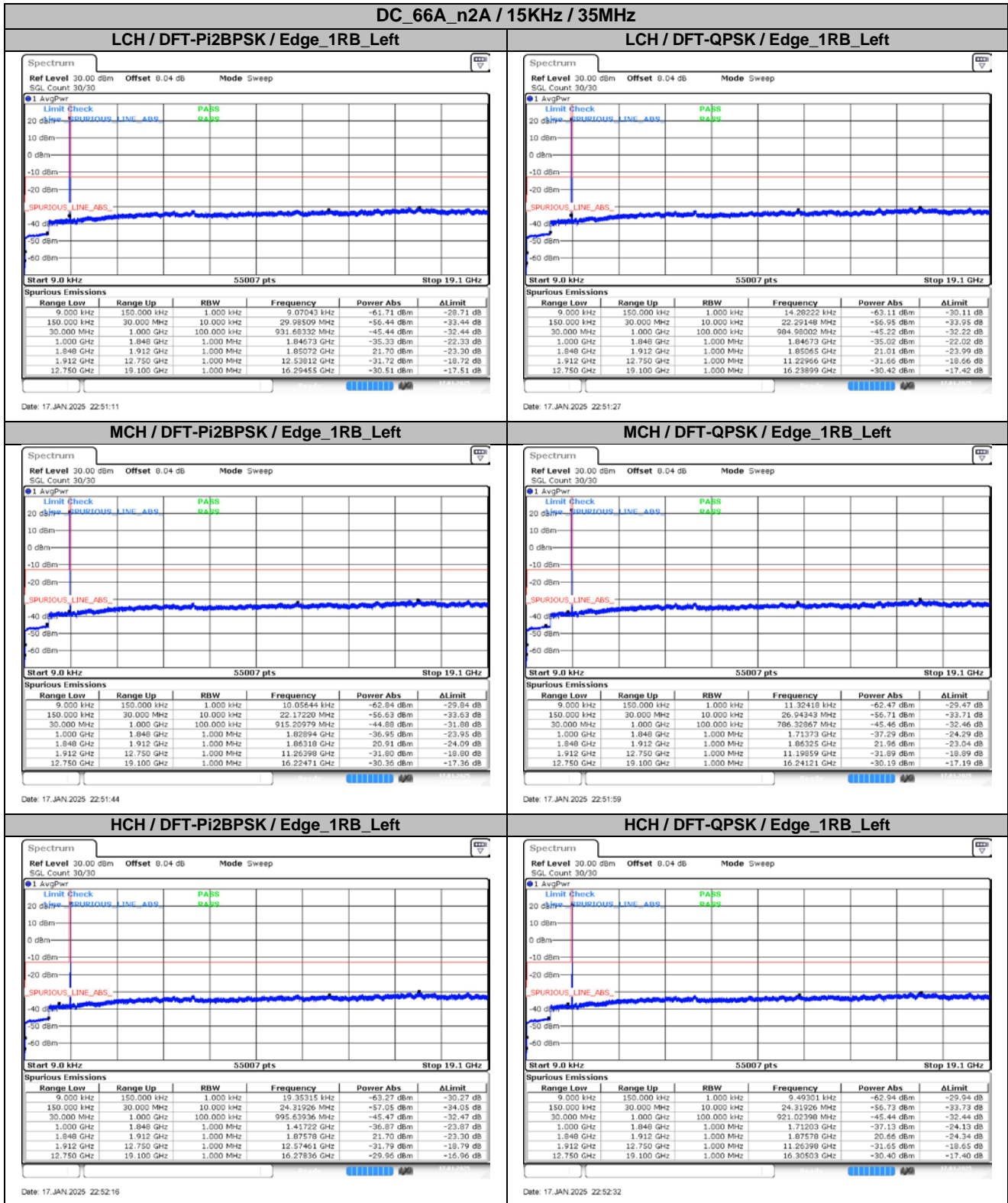
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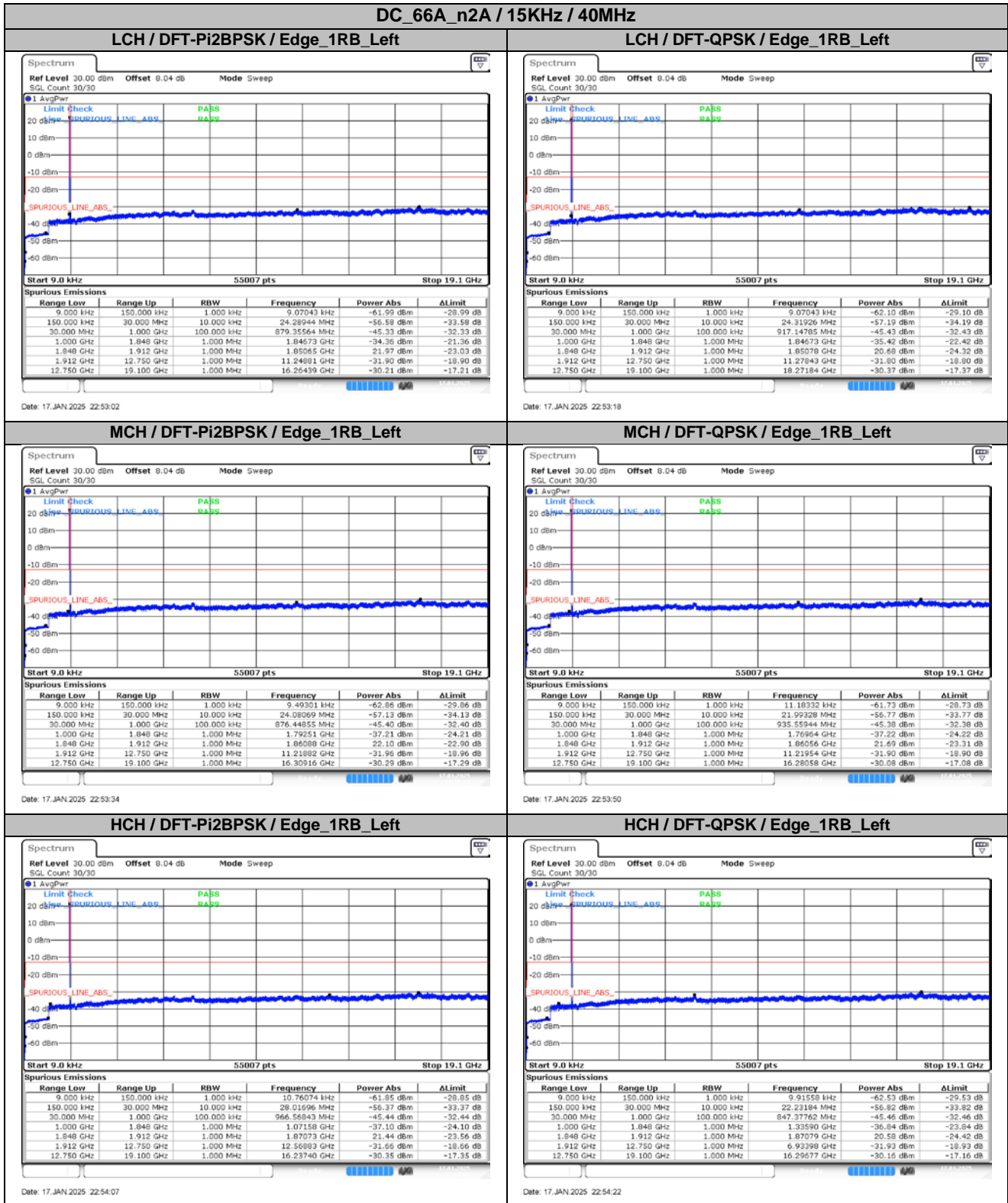












7. Frequency Stability

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	-3.40	-0.001809	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.60	-0.001383	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-2.40	-0.001277	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	-5.00	-0.002660	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-2.00	-0.001064	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-2.20	-0.001170	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-4.20	-0.002234	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-4.30	-0.002287	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-9.30	-0.004947	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-4.70	-0.002500	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-4.00	-0.002128	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-2.60	-0.001383	Pass

The End