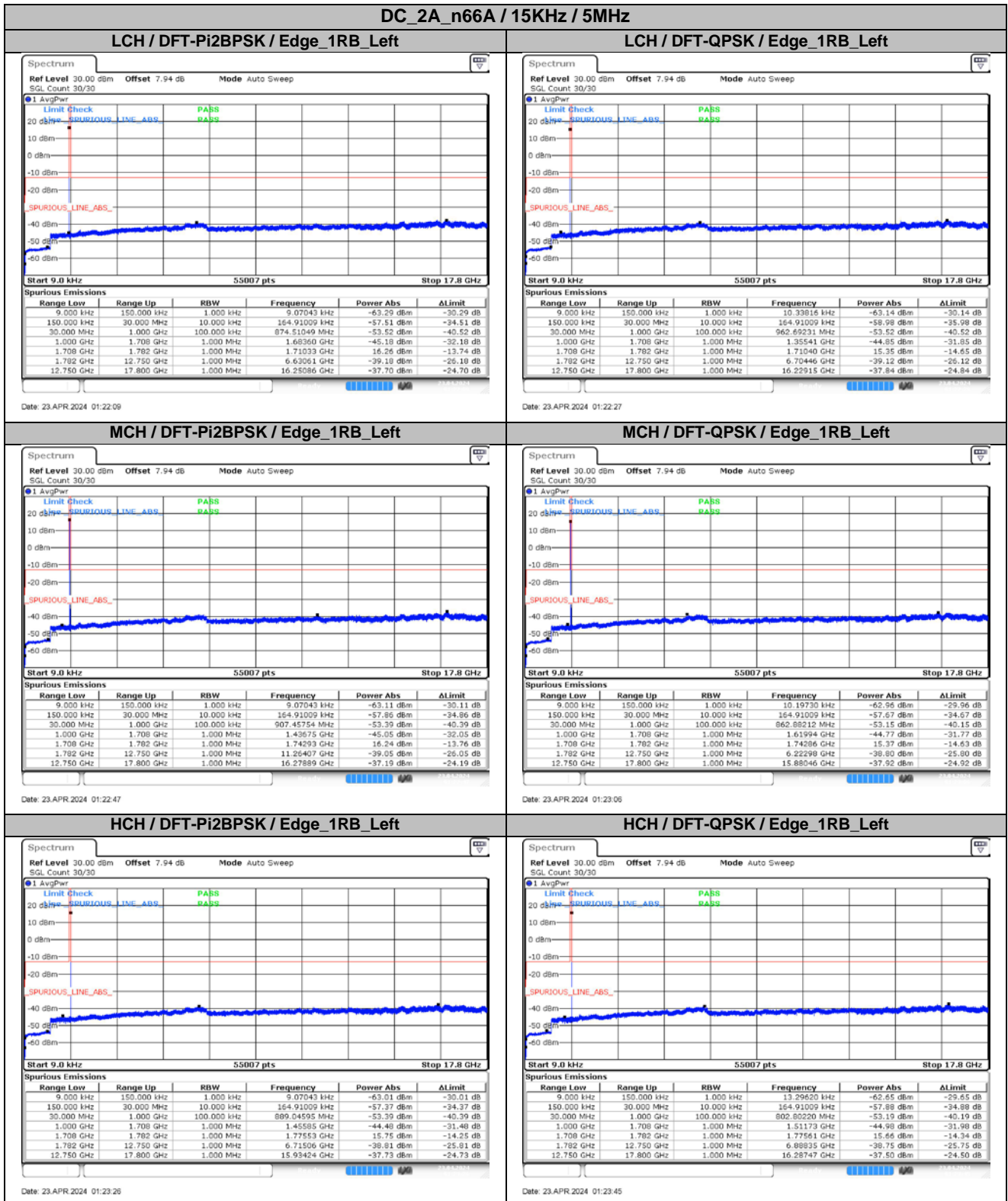
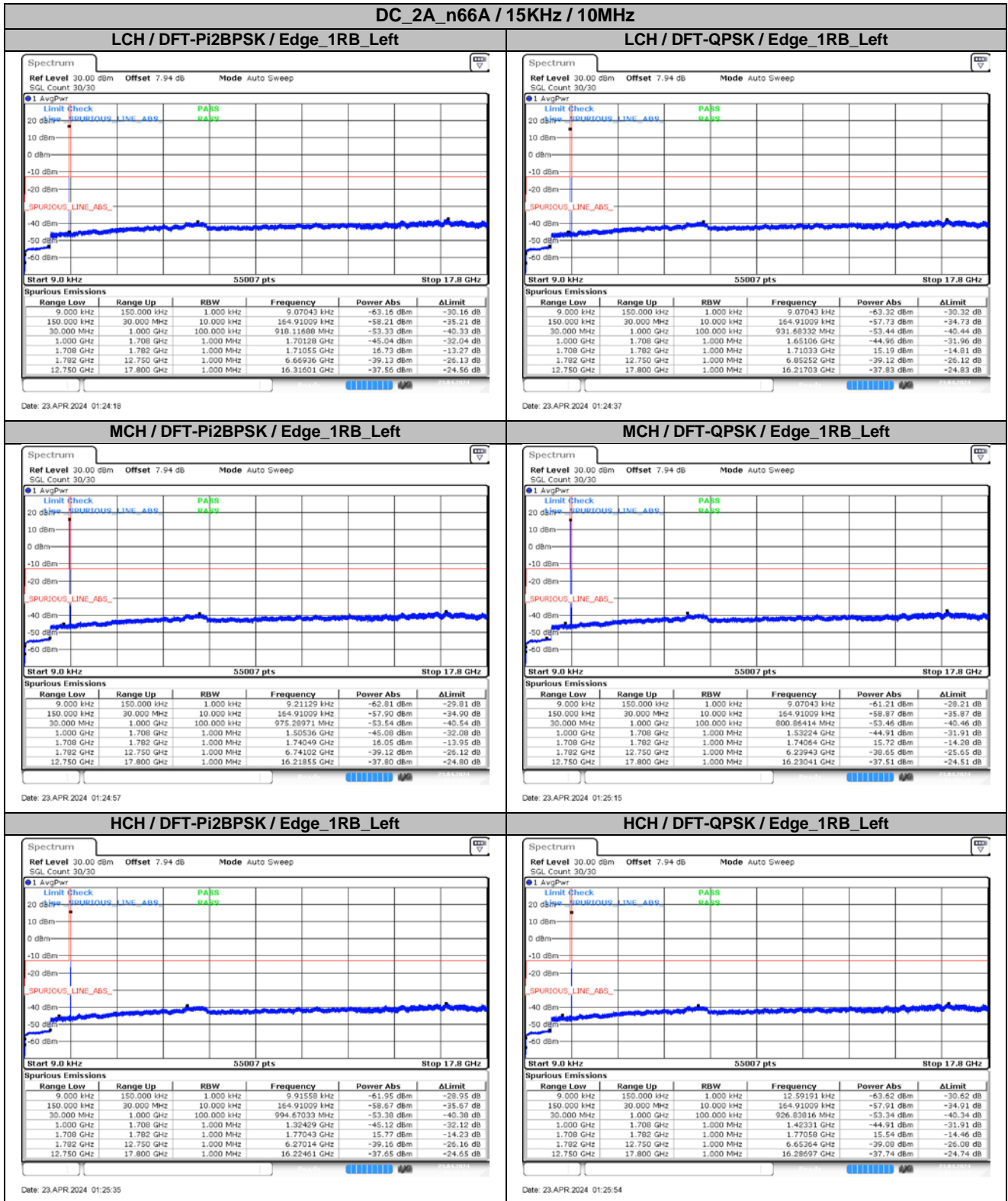
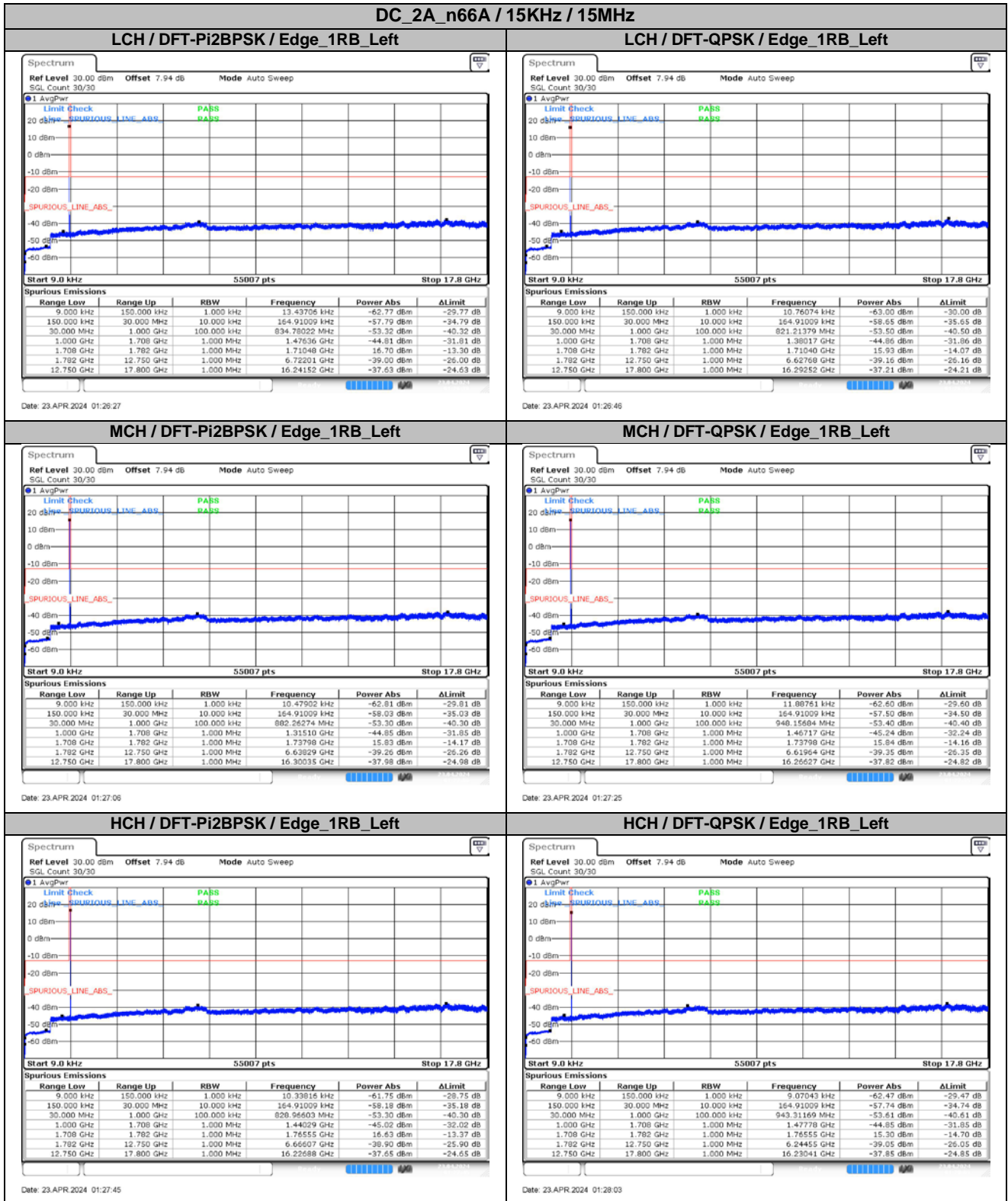


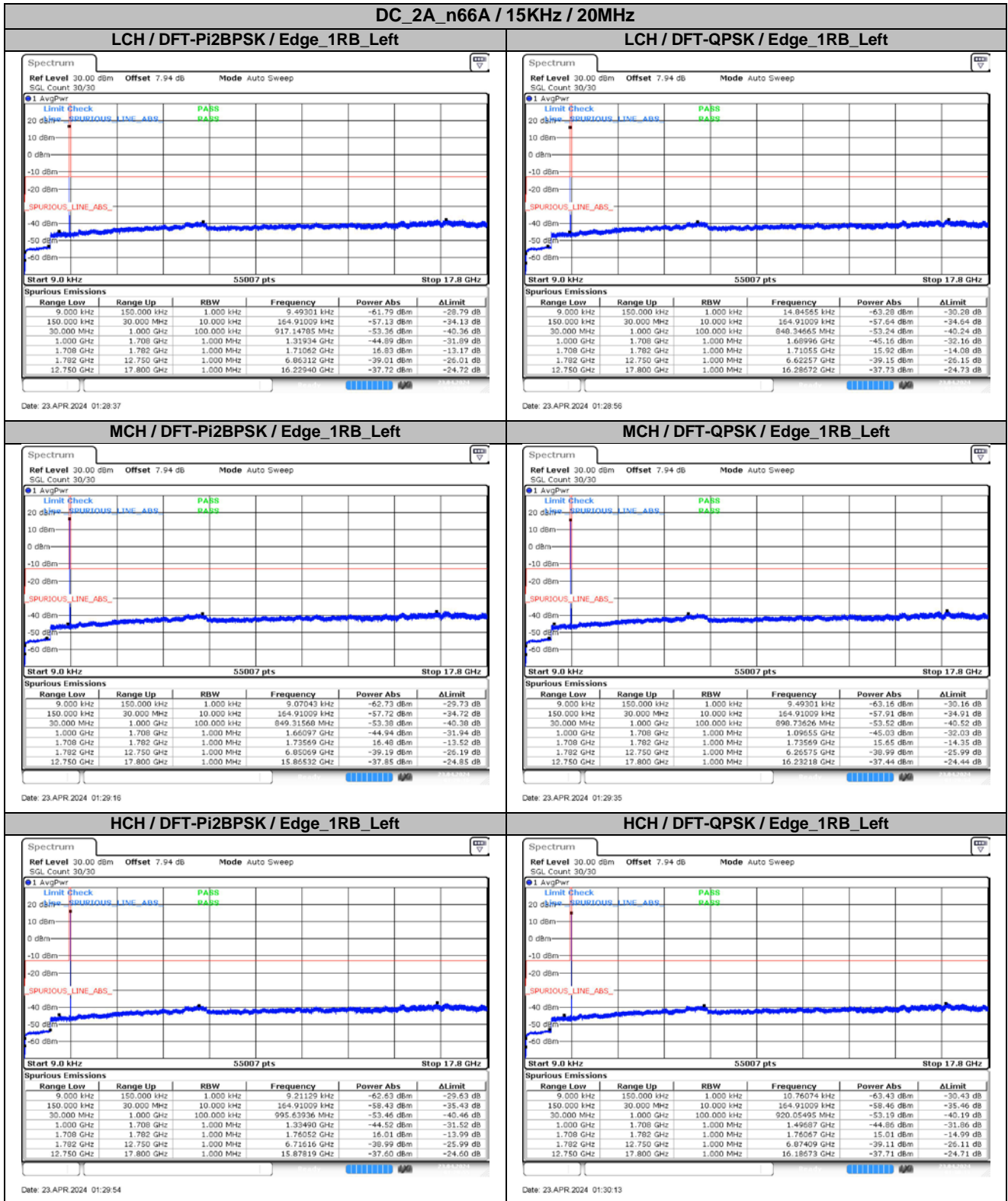
6. Conducted Spurious Emission

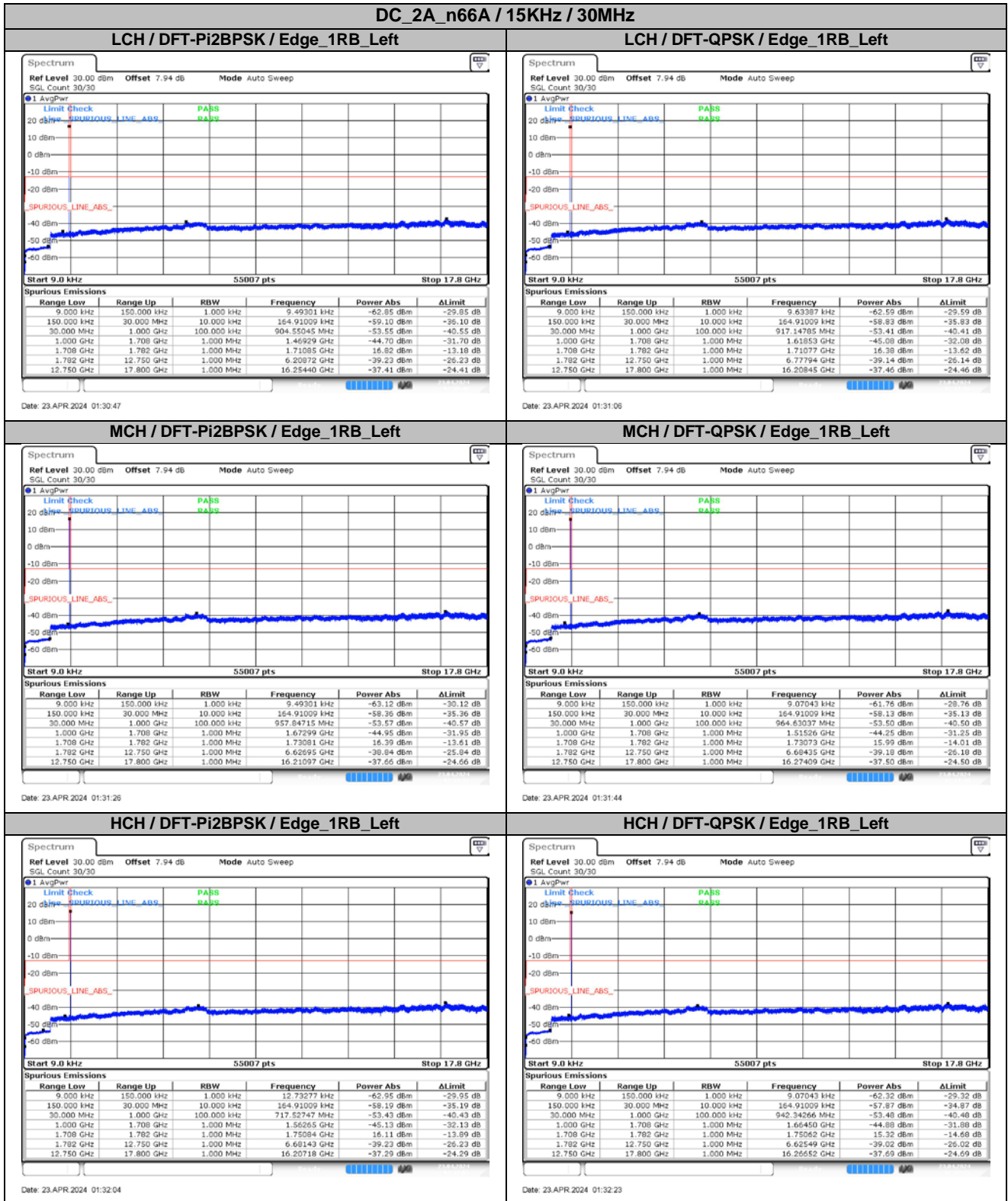
6.1. Test Plots





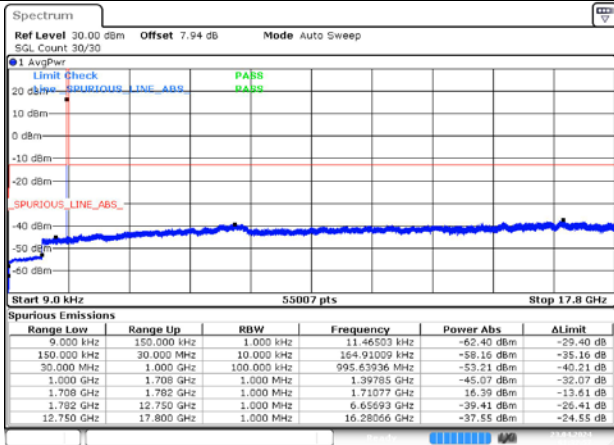






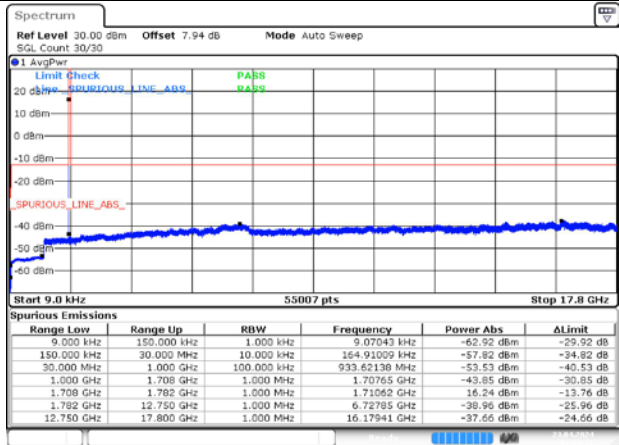
DC_2A_n66A / 15KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



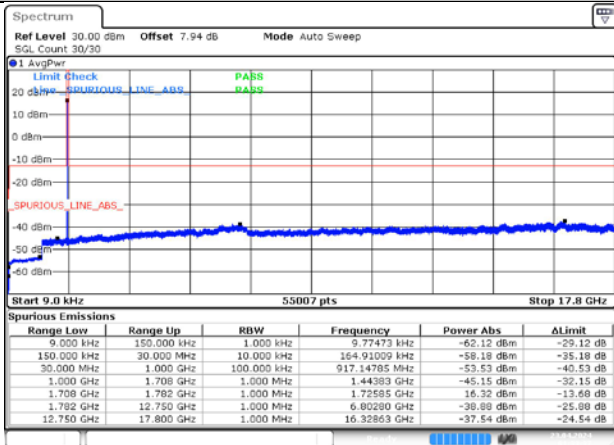
Date: 23.APR.2024 01:32:57

LCH / DFT-QPSK / Edge_1RB_Left



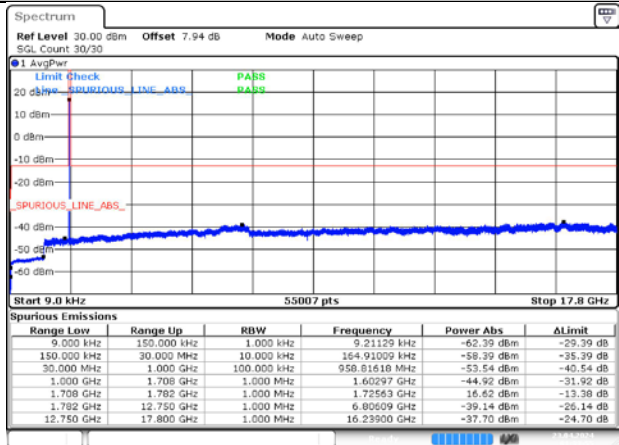
Date: 23.APR.2024 01:33:16

MCH / DFT-Pi2BPSK / Edge_1RB_Left



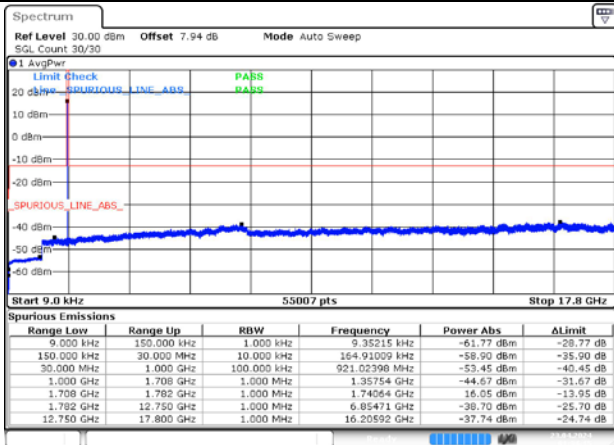
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MCH / DFT-QPSK / Edge_1RB_Left



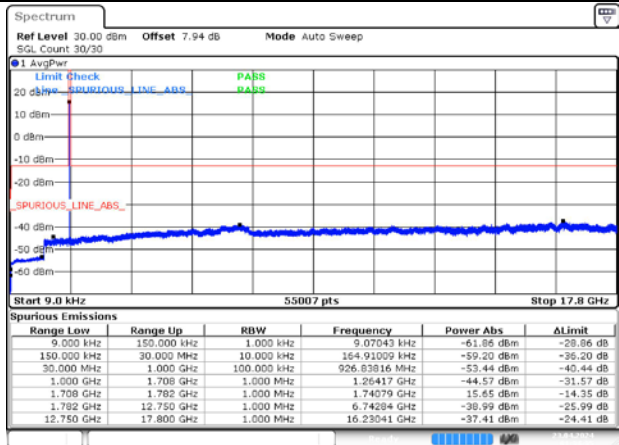
Date: 23.APR.2024 01:33:55

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.APR.2024 01:34:16

HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.APR.2024 01:34:35

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	1.90	0.001089	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.50	-0.001433	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	0.40	0.000229	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	0.10	0.000057	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-1.80	-0.001032	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-4.60	-0.002636	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-0.70	-0.000401	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-1.20	-0.000688	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-3.30	-0.001891	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-3.60	-0.002063	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-0.60	-0.000344	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-5.00	-0.002865	Pass

The End