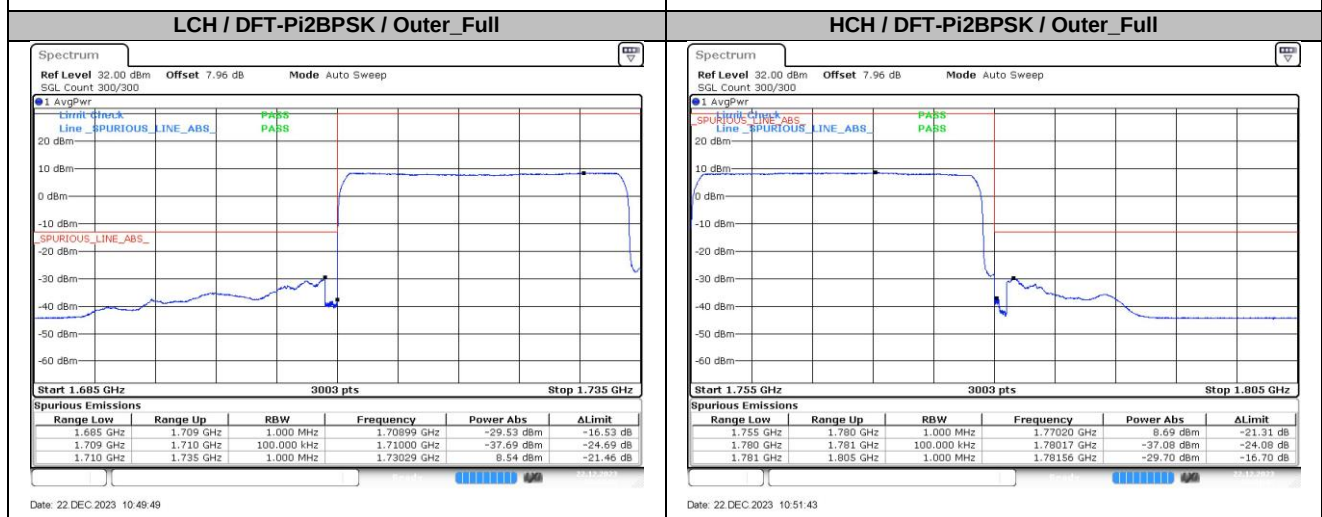
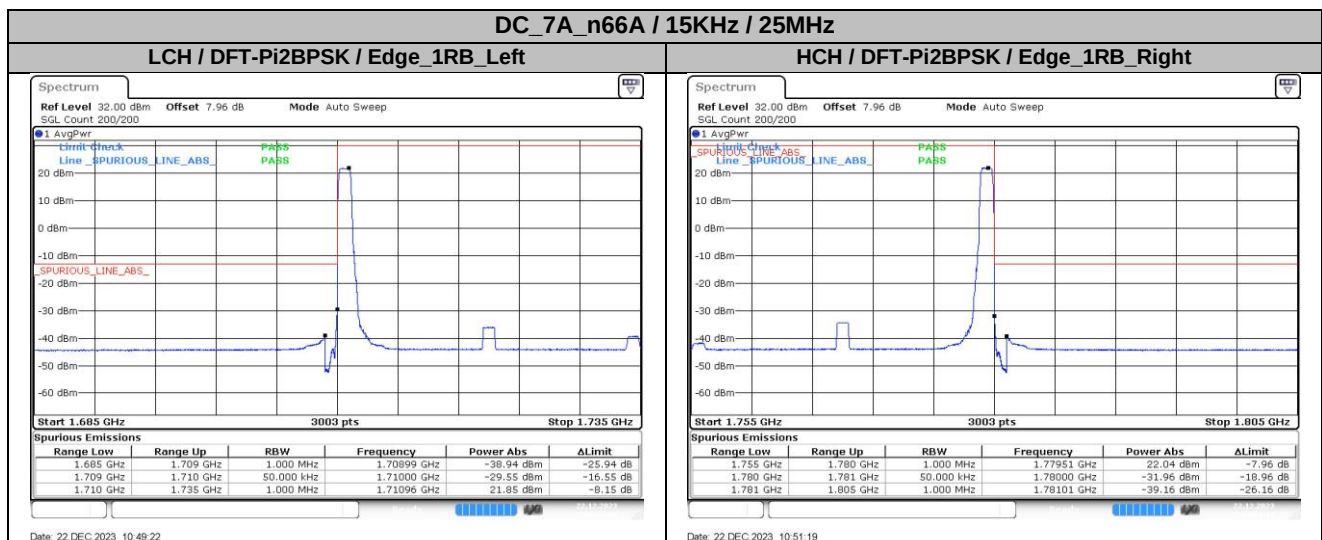
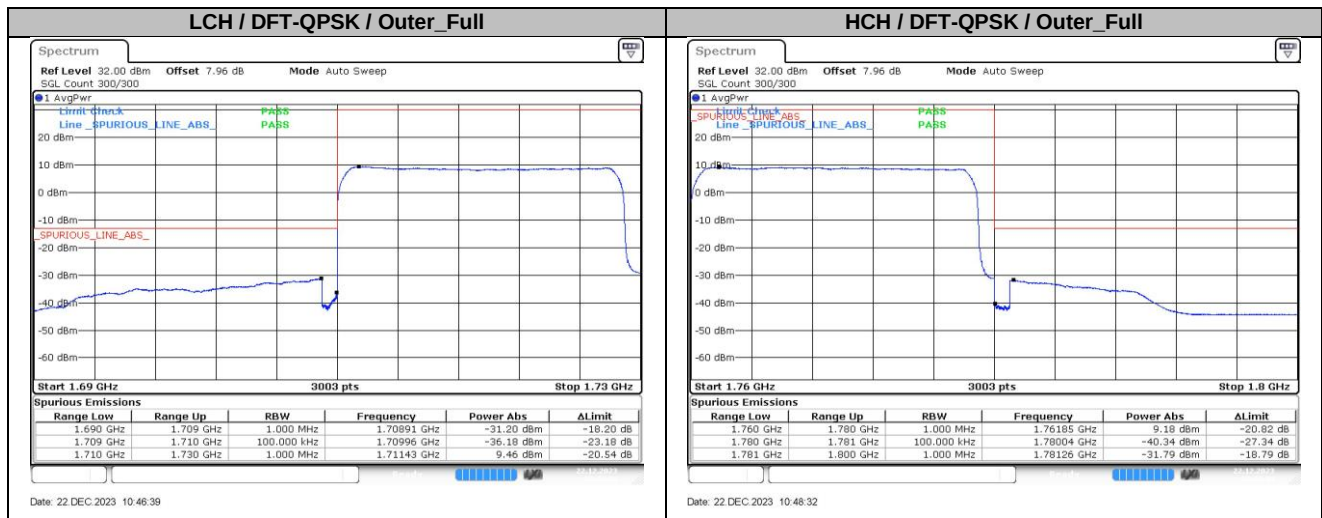
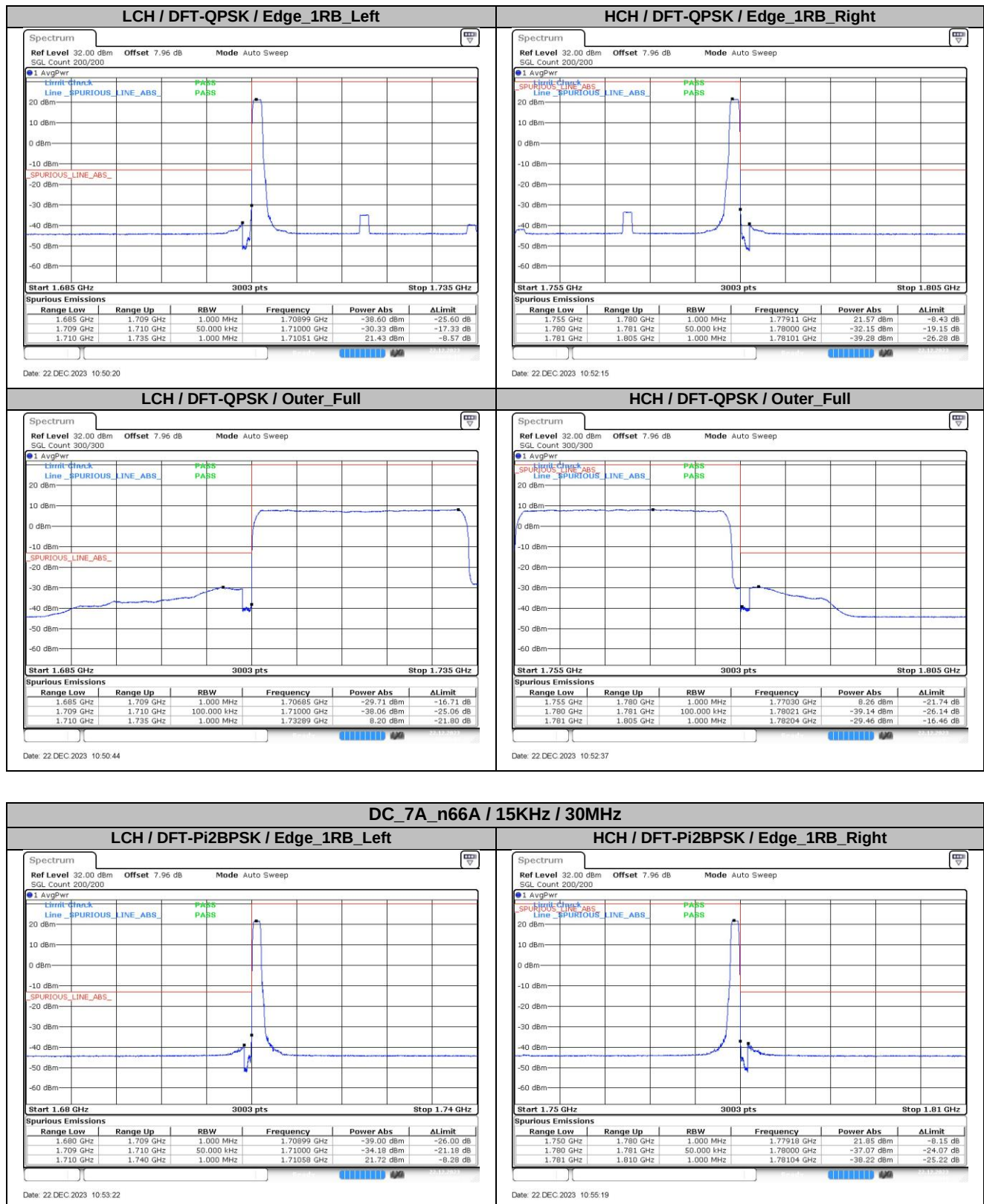
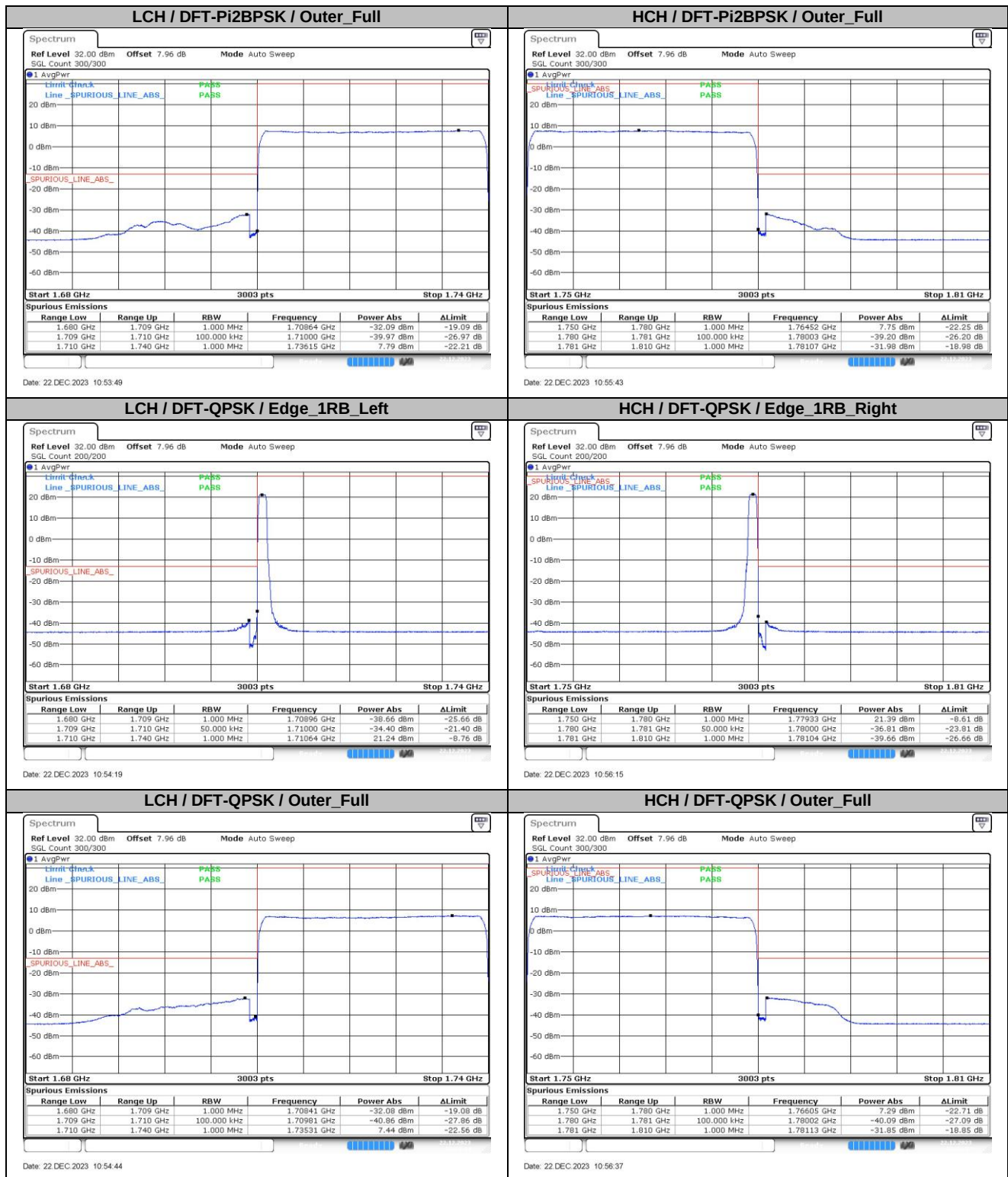


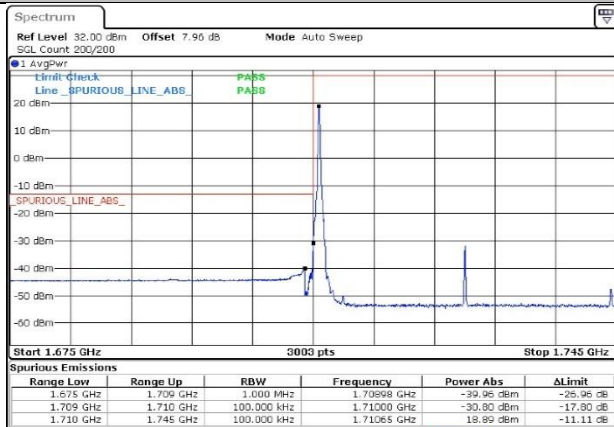






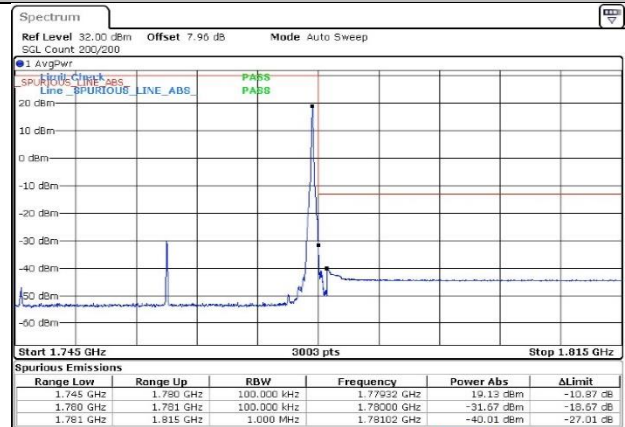
DC_7A_n66A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 30 JAN 2024 14:46:25

HCH / DFT-Pi2BPSK / Edge_1RB_Right



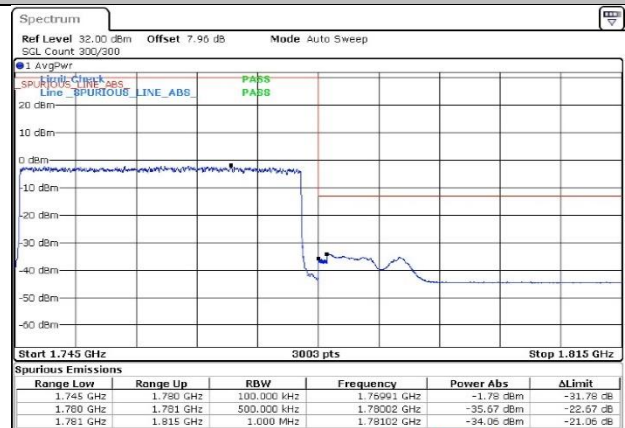
Date: 30 JAN 2024 14:46:09

LCH / DFT-Pi2BPSK / Outer_Full



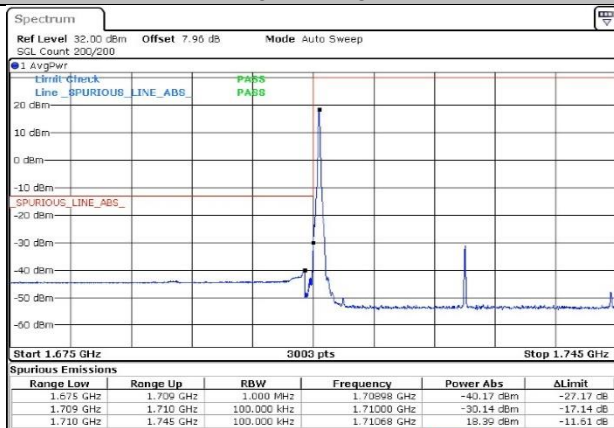
Date: 30 JAN 2024 14:46:55

HCH / DFT-Pi2BPSK / Outer_Full



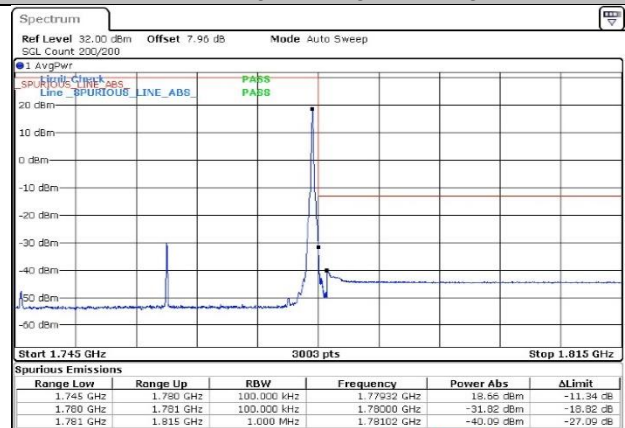
Date: 30 JAN 2024 14:46:29

LCH / DFT-QPSK / Edge_1RB_Left

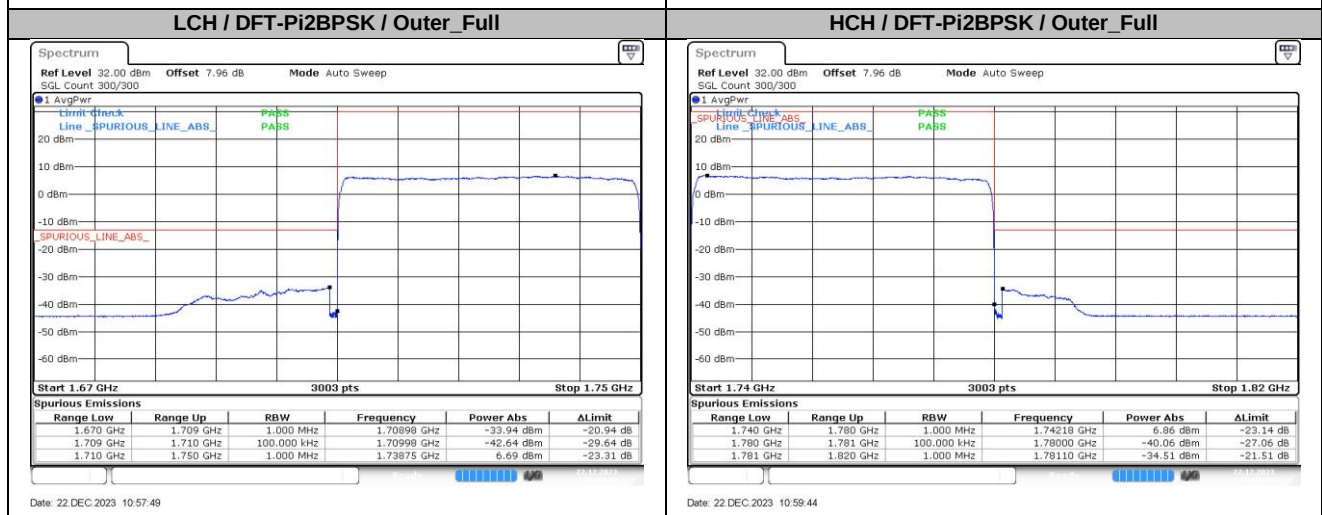
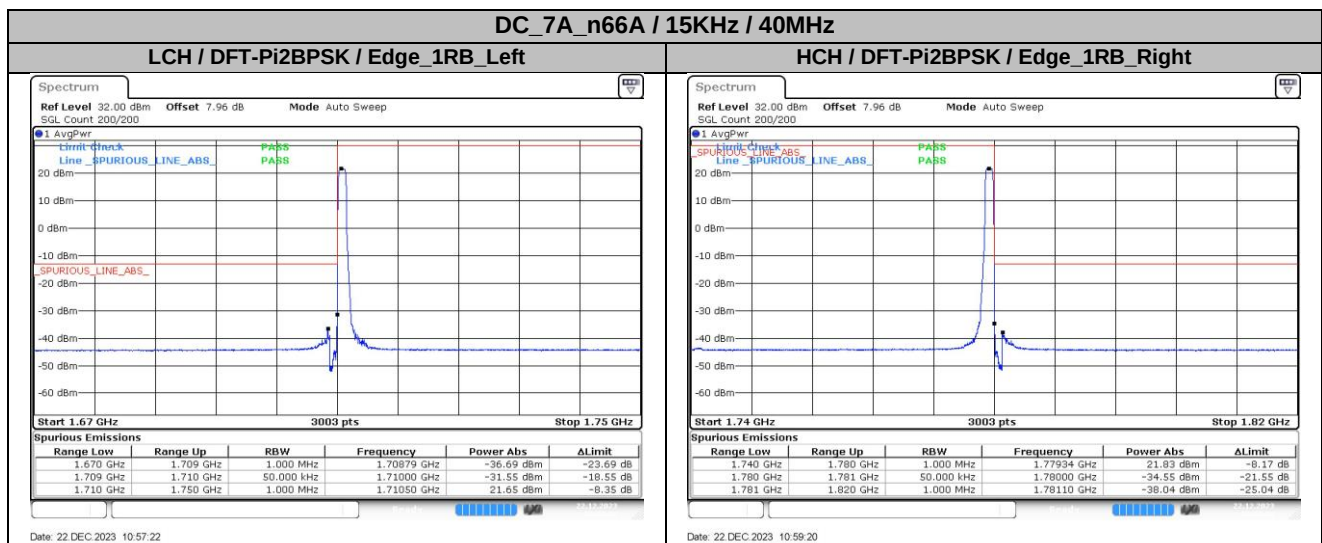
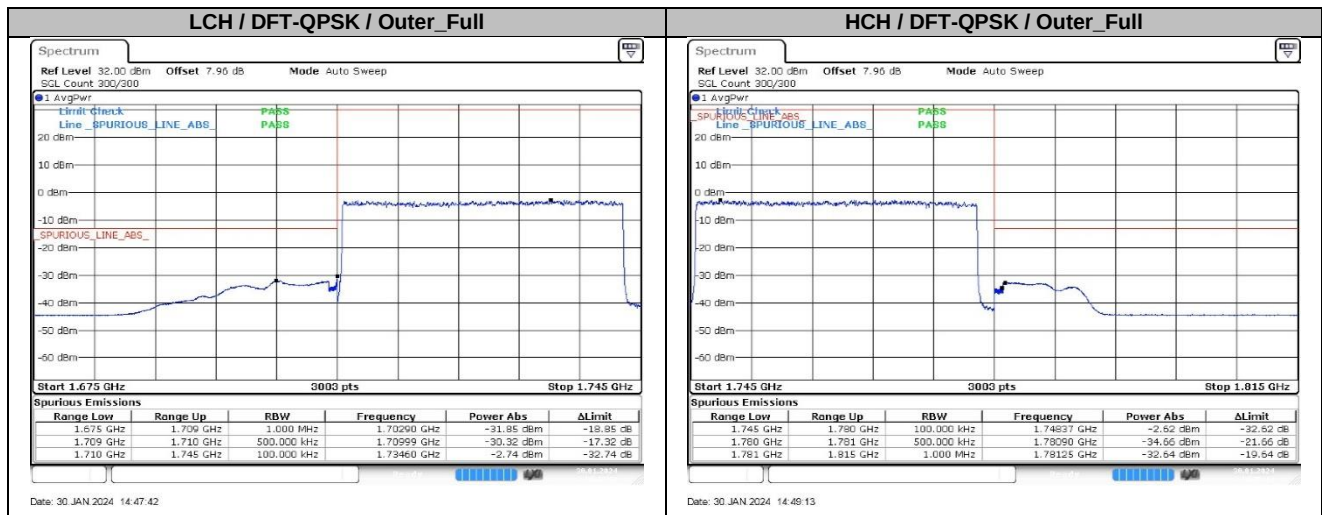


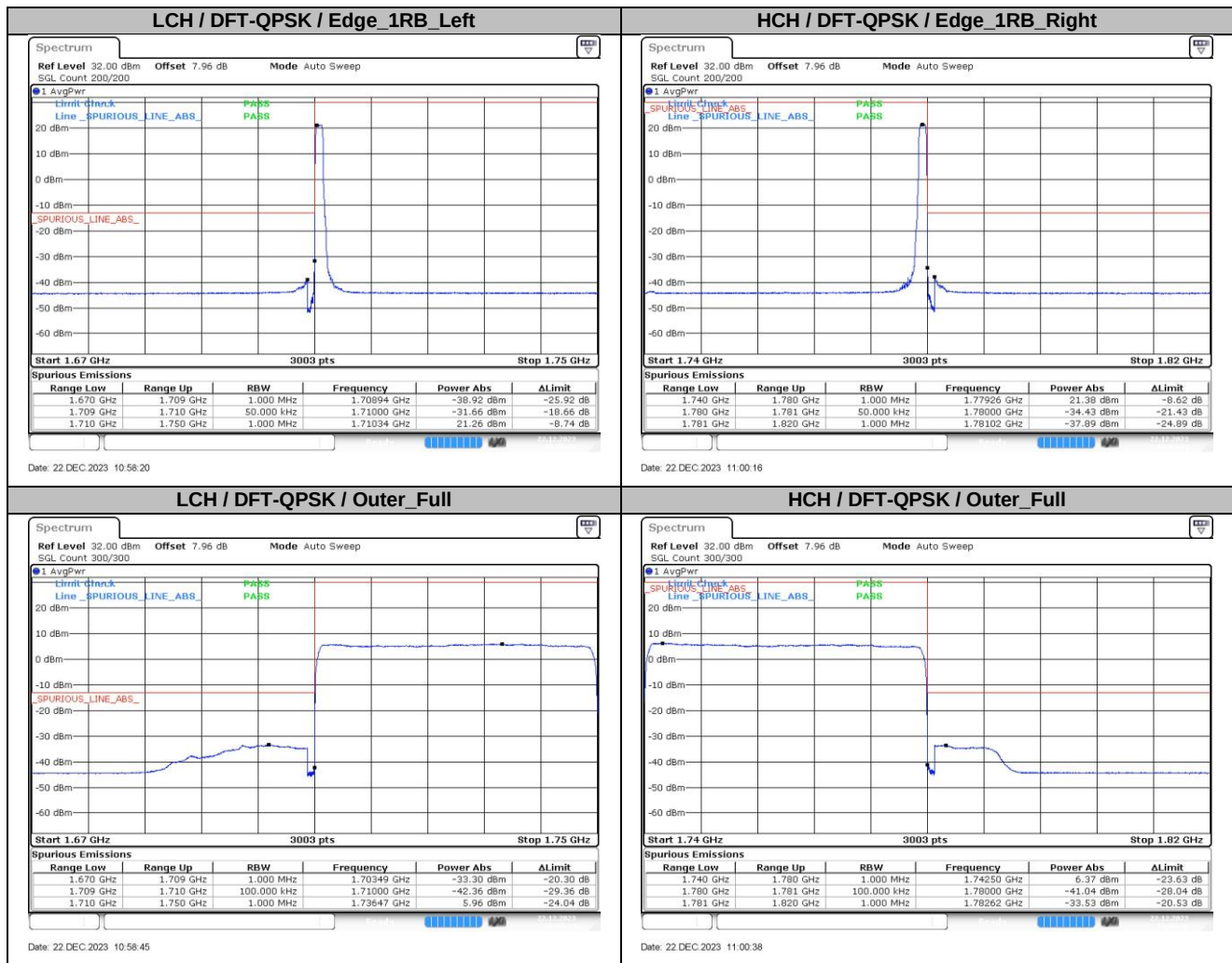
Date: 30 JAN 2024 14:47:15

HCH / DFT-QPSK / Edge_1RB_Right



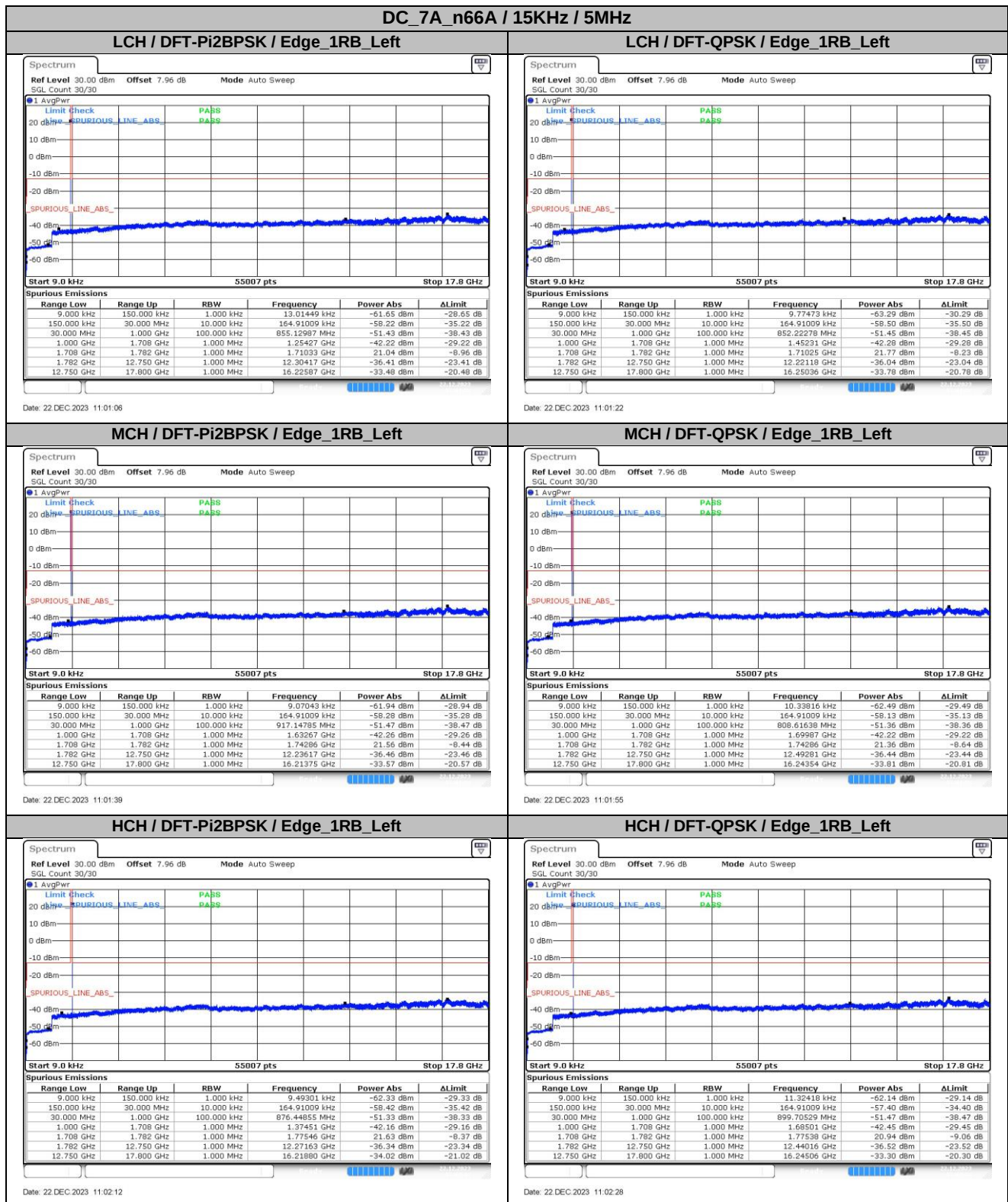
Date: 30 JAN 2024 14:48:53

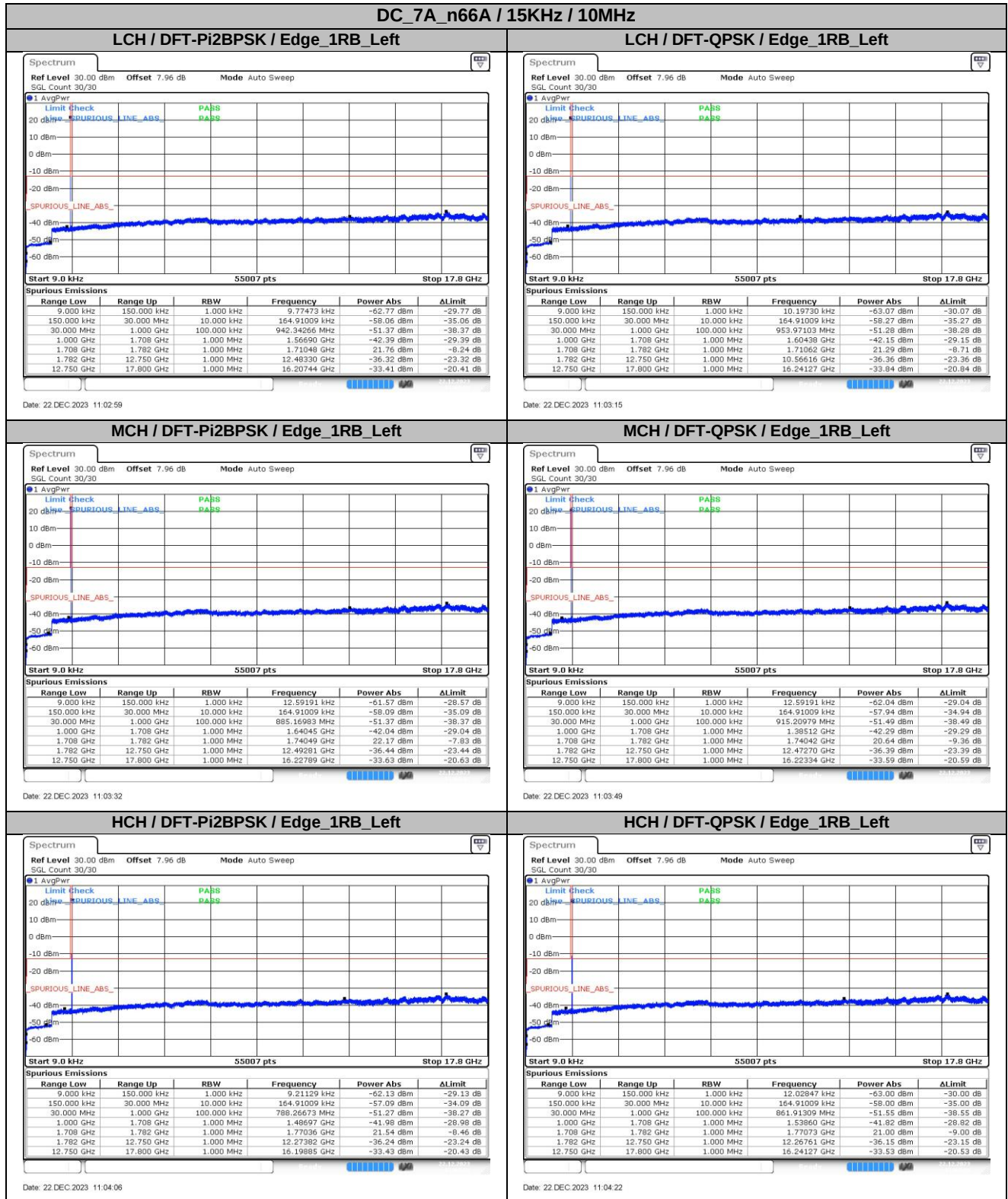


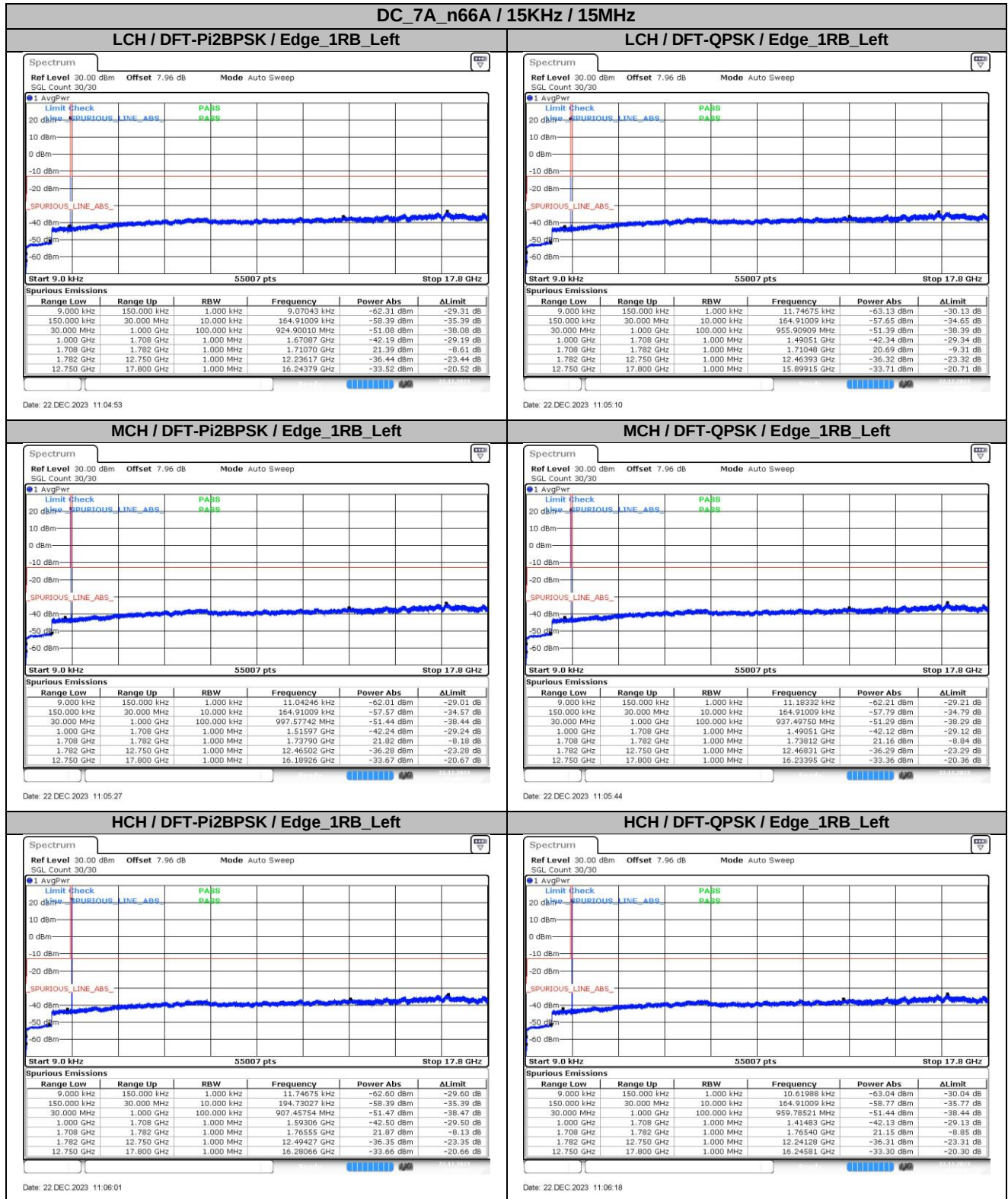


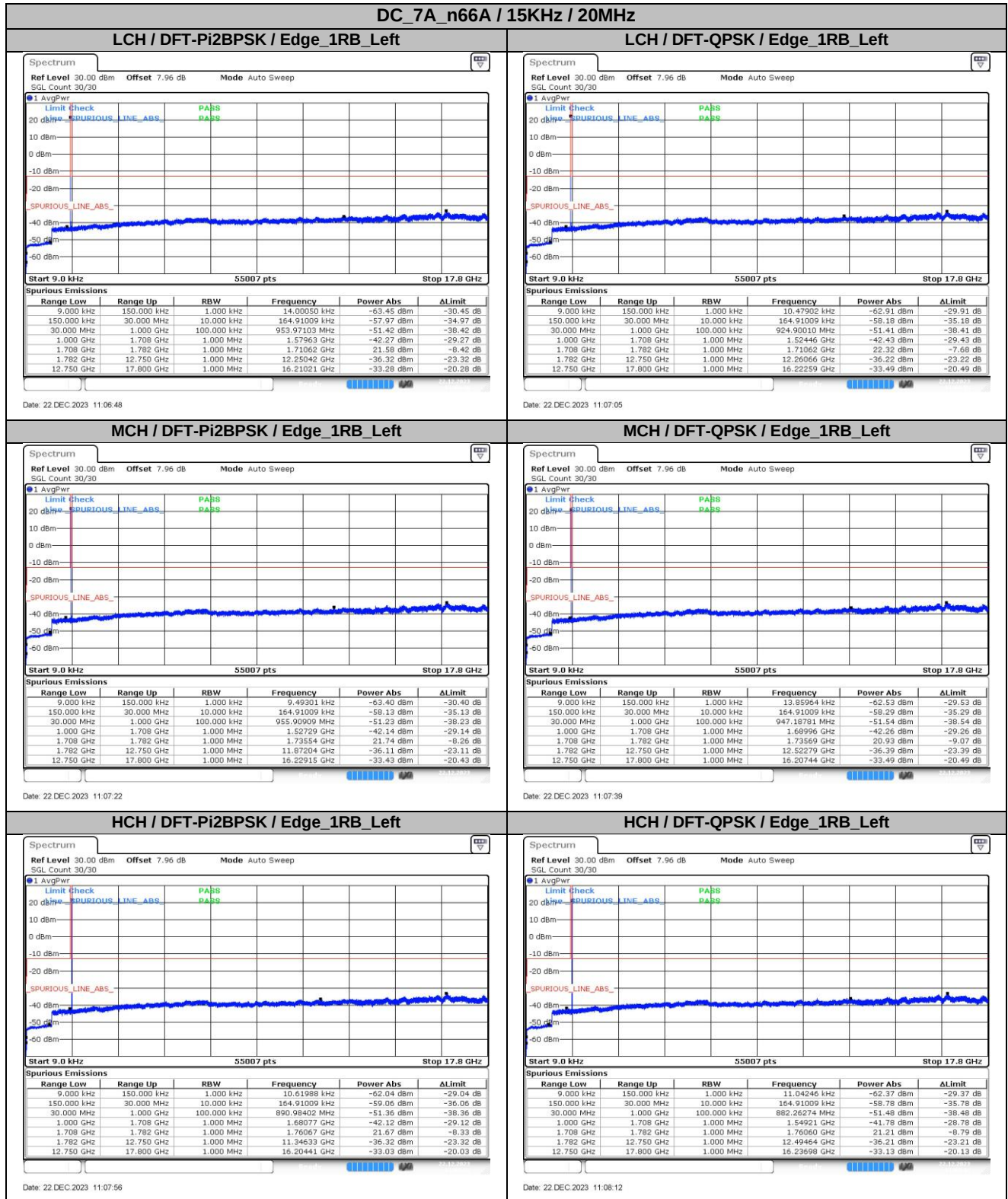
6. Conducted Spurious Emission

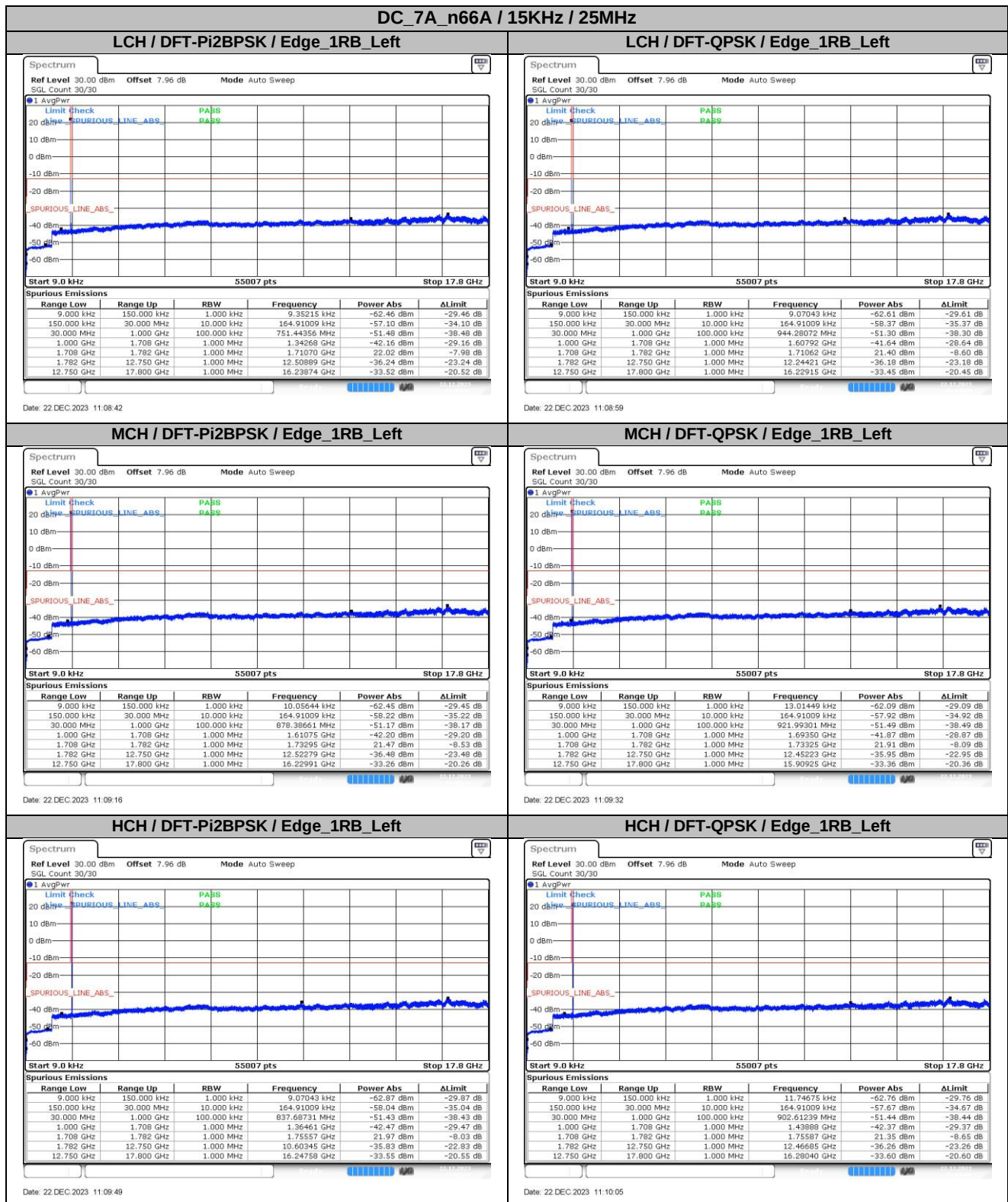
6.1. Test Plots





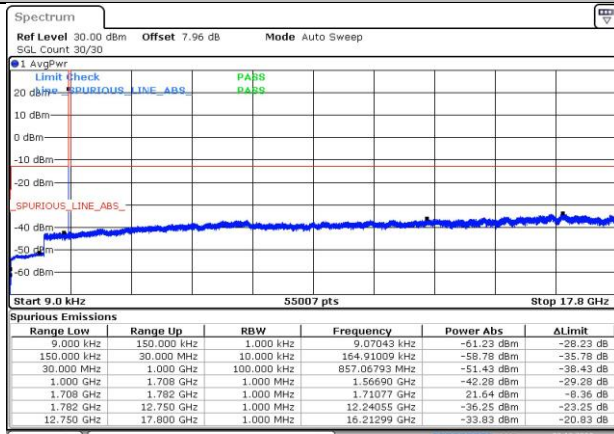






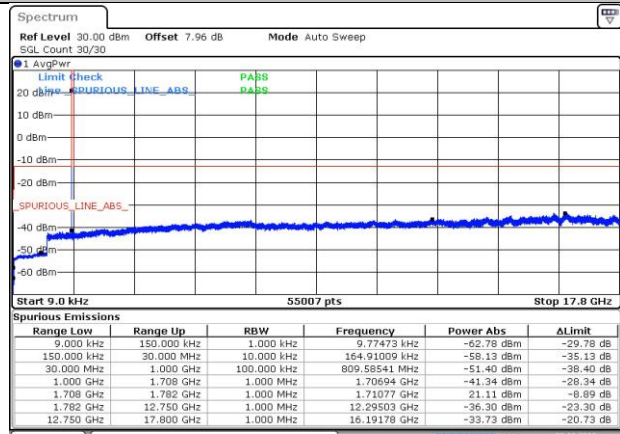
DC_7A_n66A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



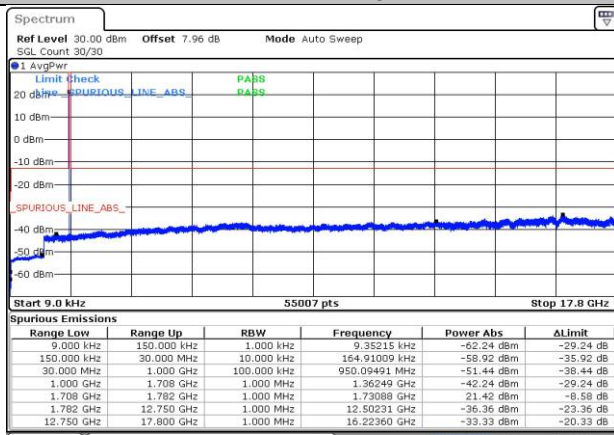
Date: 22 DEC 2023 11:10:36

LCH / DFT-QPSK / Edge_1RB_Left



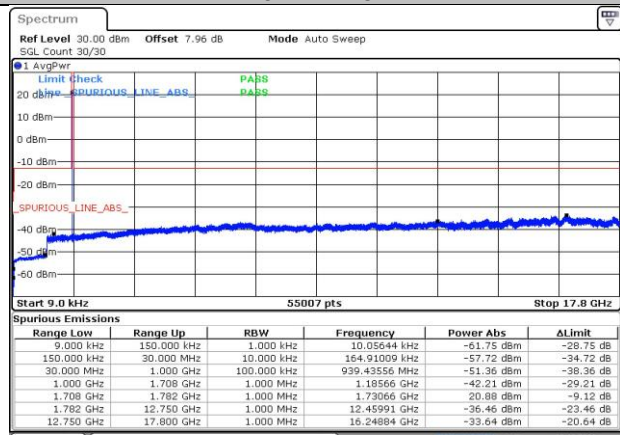
Date: 22 DEC 2023 11:10:52

MCH / DFT-Pi2BPSK / Edge_1RB_Left



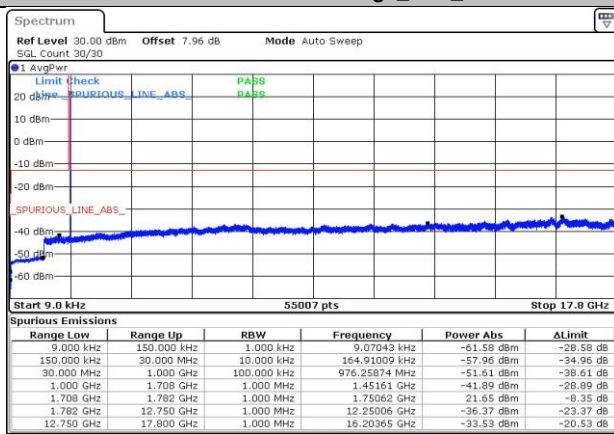
Date: 22 DEC 2023 11:11:09

MCH / DFT-QPSK / Edge_1RB_Left



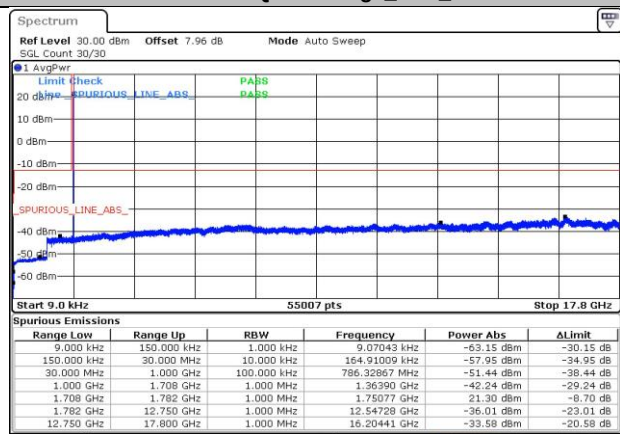
Date: 22 DEC 2023 11:11:25

HCH / DFT-Pi2BPSK / Edge_1RB_Left

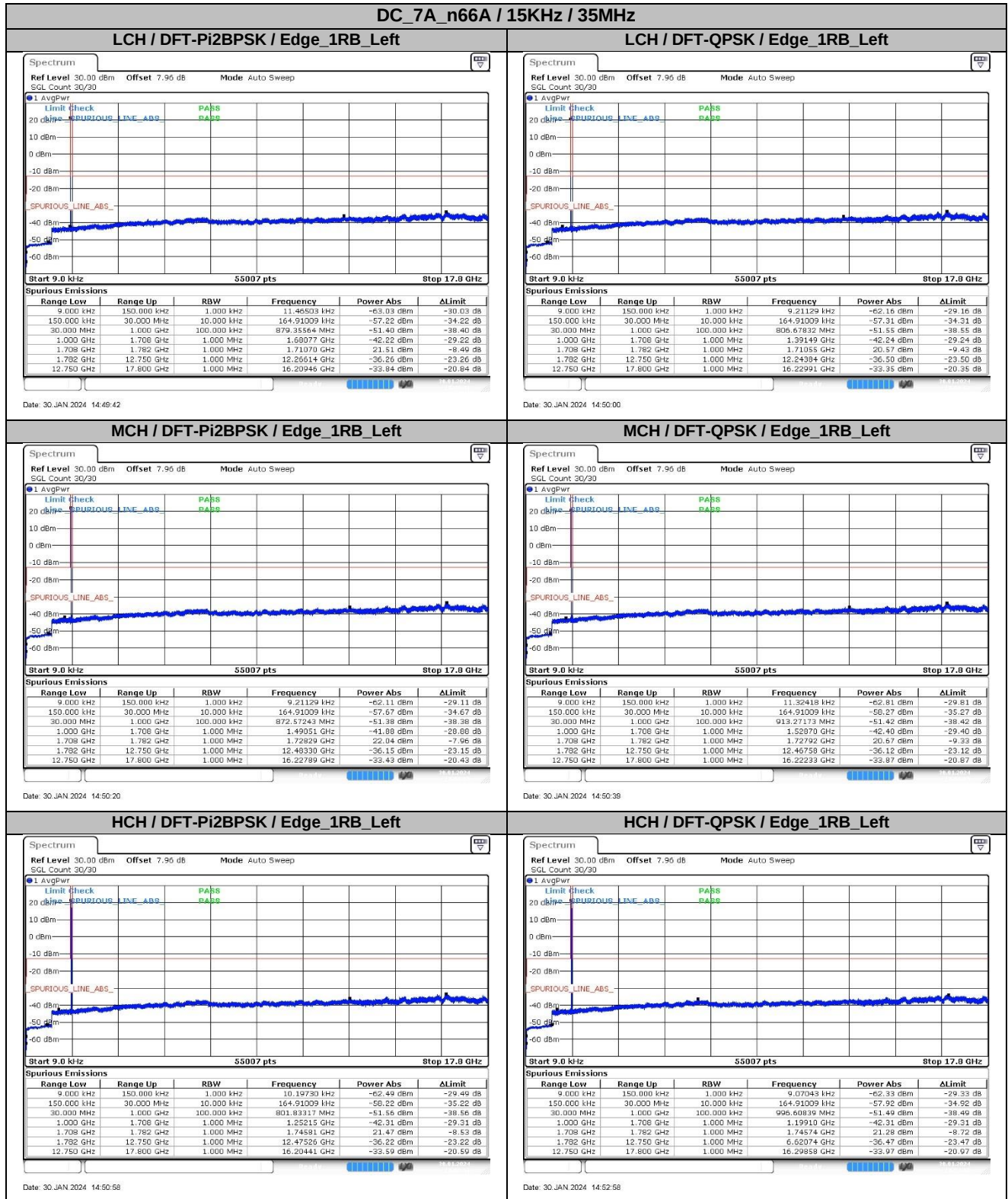


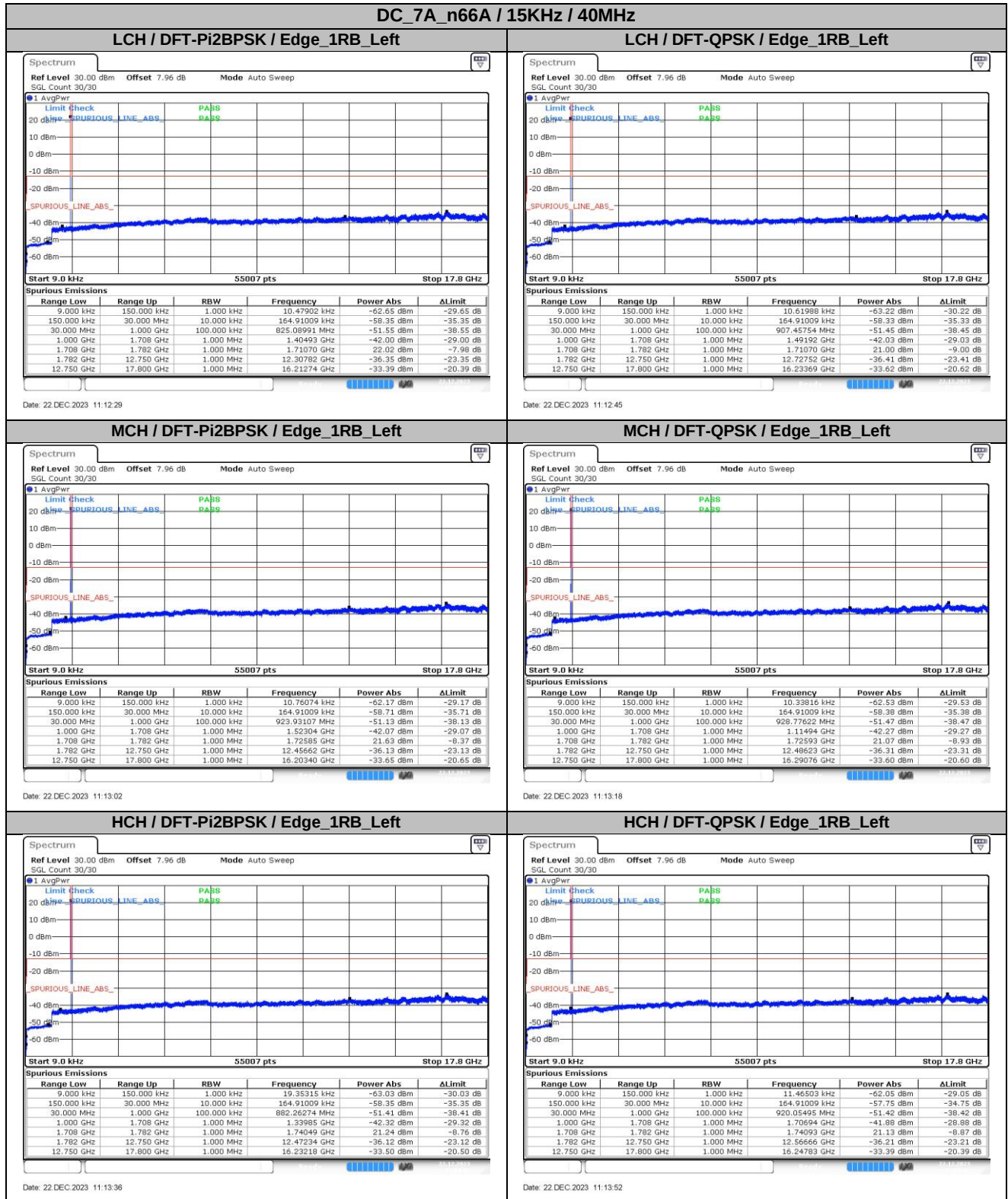
Date: 22 DEC 2023 11:11:42

HCH / DFT-QPSK / Edge_1RB_Left



Date: 22 DEC 2023 11:11:58





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	-0.40	-0.000229	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.30	-0.001891	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-3.30	-0.001891	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	-3.60	-0.002063	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-3.90	-0.002235	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-5.60	-0.003209	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	0.00	0.000000	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-1.00	-0.000573	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-3.00	-0.001719	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	0.70	0.000401	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.30	-0.000745	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-3.40	-0.001948	Pass

The End