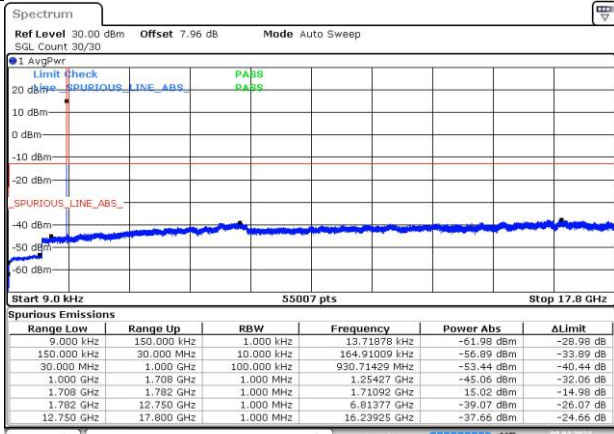


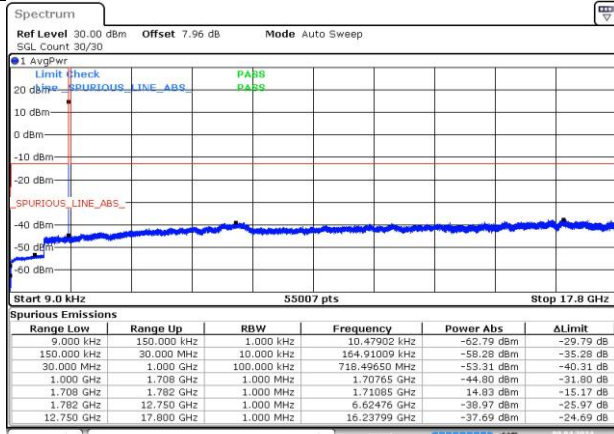
DC_7A_n66A / 30KHz / 10MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



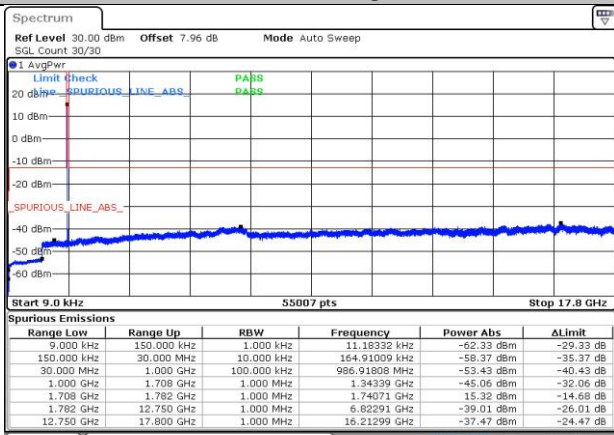
Date: 9 APR 2024 12:08:11

LCH_DFT-QPSK / Edge_1RB_Left



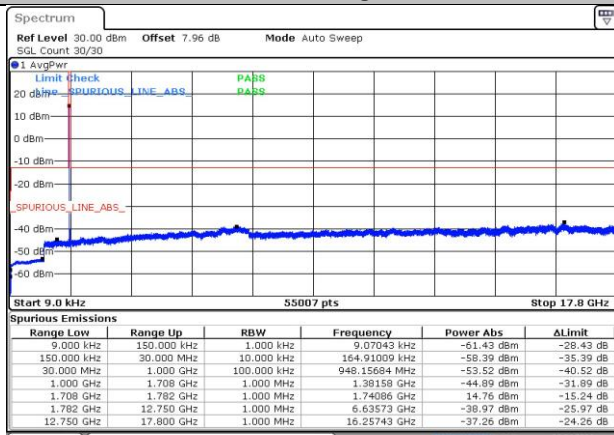
Date: 9 APR 2024 12:08:30

MCH_DFT-Pi2BPSK / Edge_1RB_Left



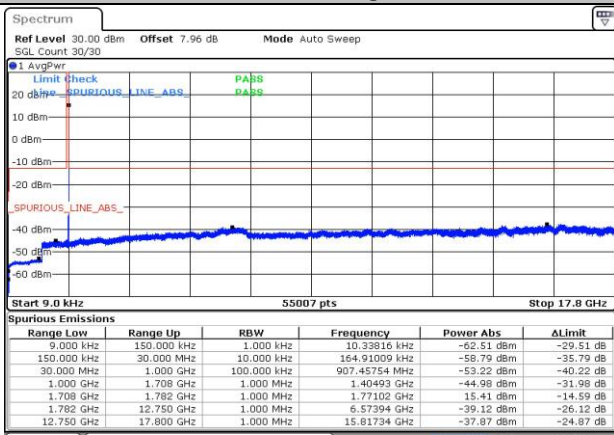
Date: 9 APR 2024 12:08:52

MCH_DFT-QPSK / Edge_1RB_Left



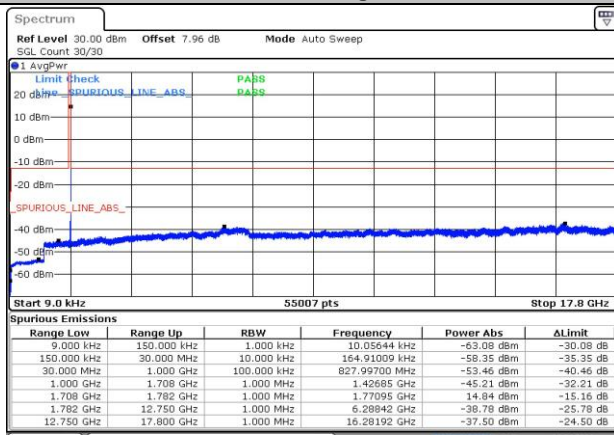
Date: 9 APR 2024 12:09:11

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 9 APR 2024 12:09:32

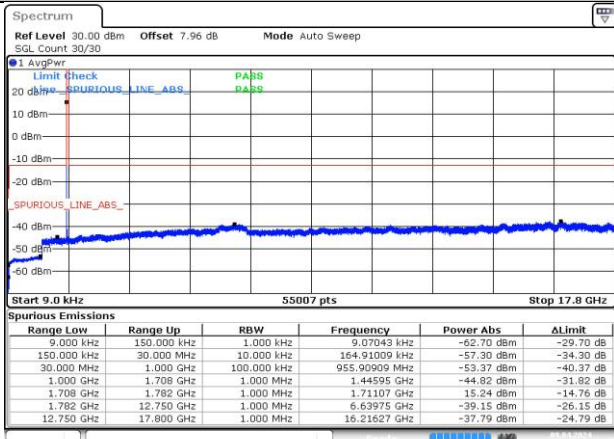
HCH_DFT-QPSK / Edge_1RB_Left



Date: 9 APR 2024 12:09:52

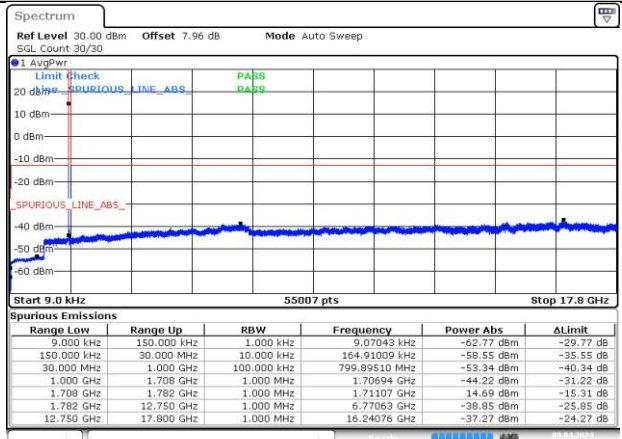
DC_7A_n66A / 30KHz / 15MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



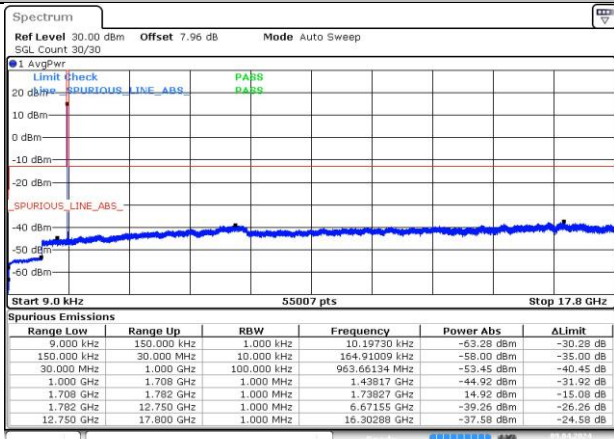
Date: 9 APR 2024 12:11:41

LCH_DFT-QPSK / Edge_1RB_Left



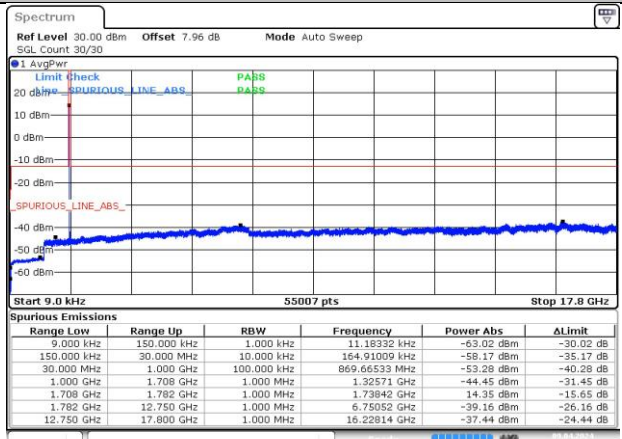
Date: 9 APR 2024 12:12:01

MCH_DFT-Pi2BPSK / Edge_1RB_Left



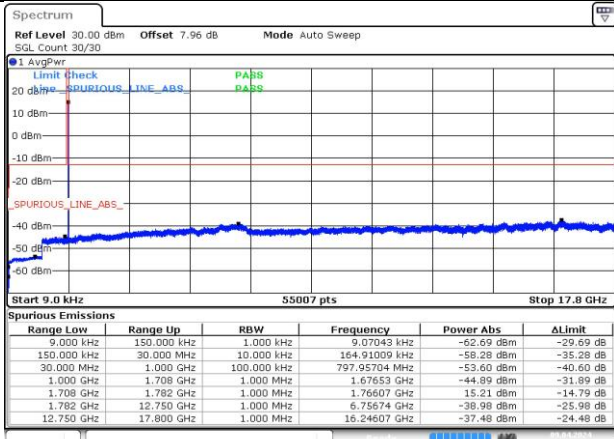
Date: 9 APR 2024 12:12:22

MCH_DFT-QPSK / Edge_1RB_Left



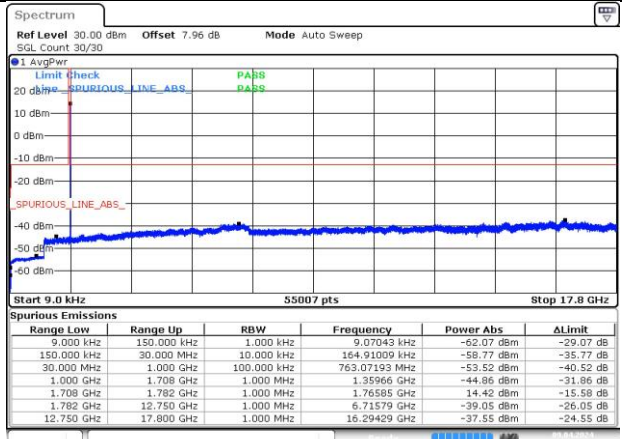
Date: 9 APR 2024 12:12:42

HCH_DFT-Pi2BPSK / Edge_1RB_Left

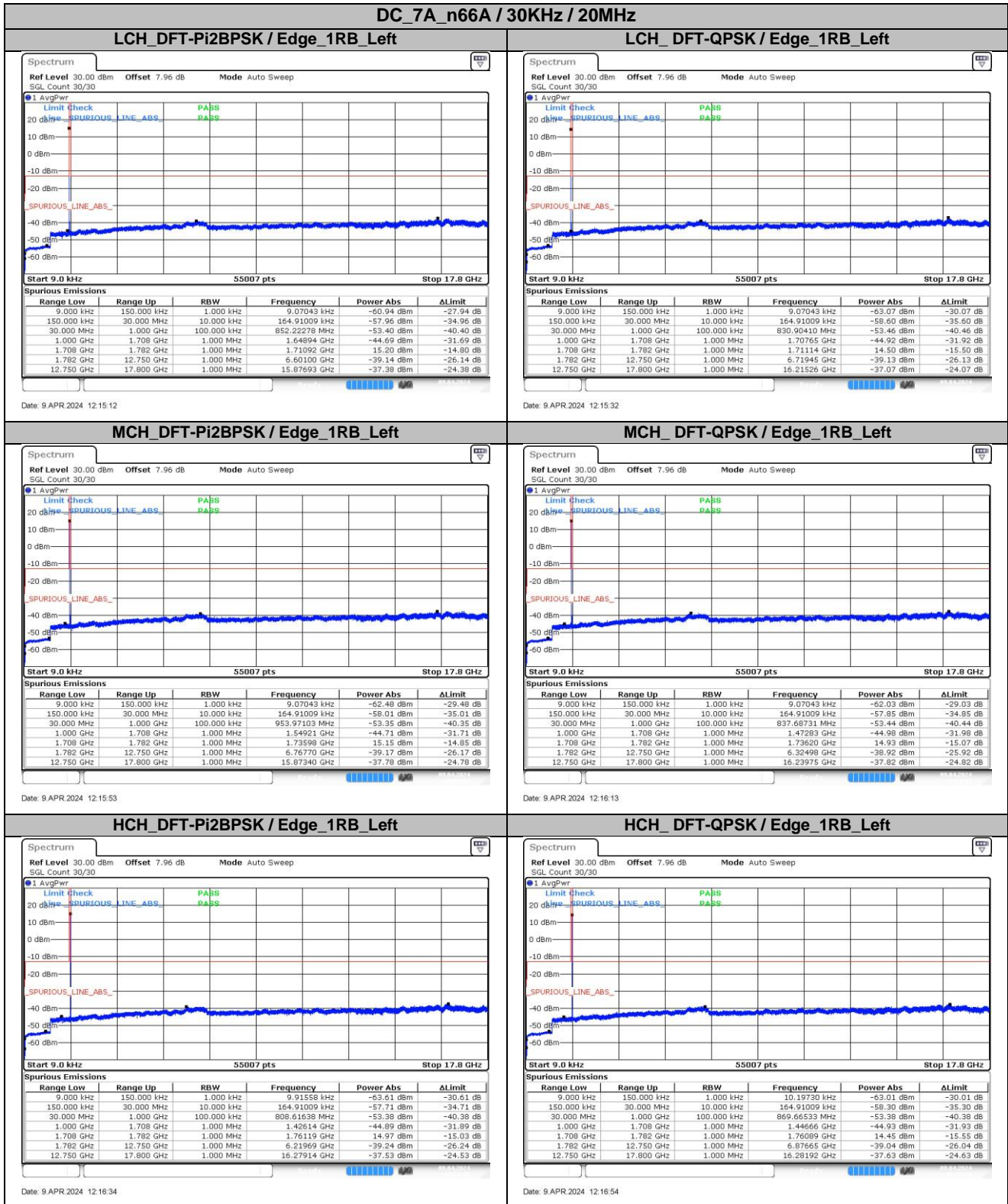


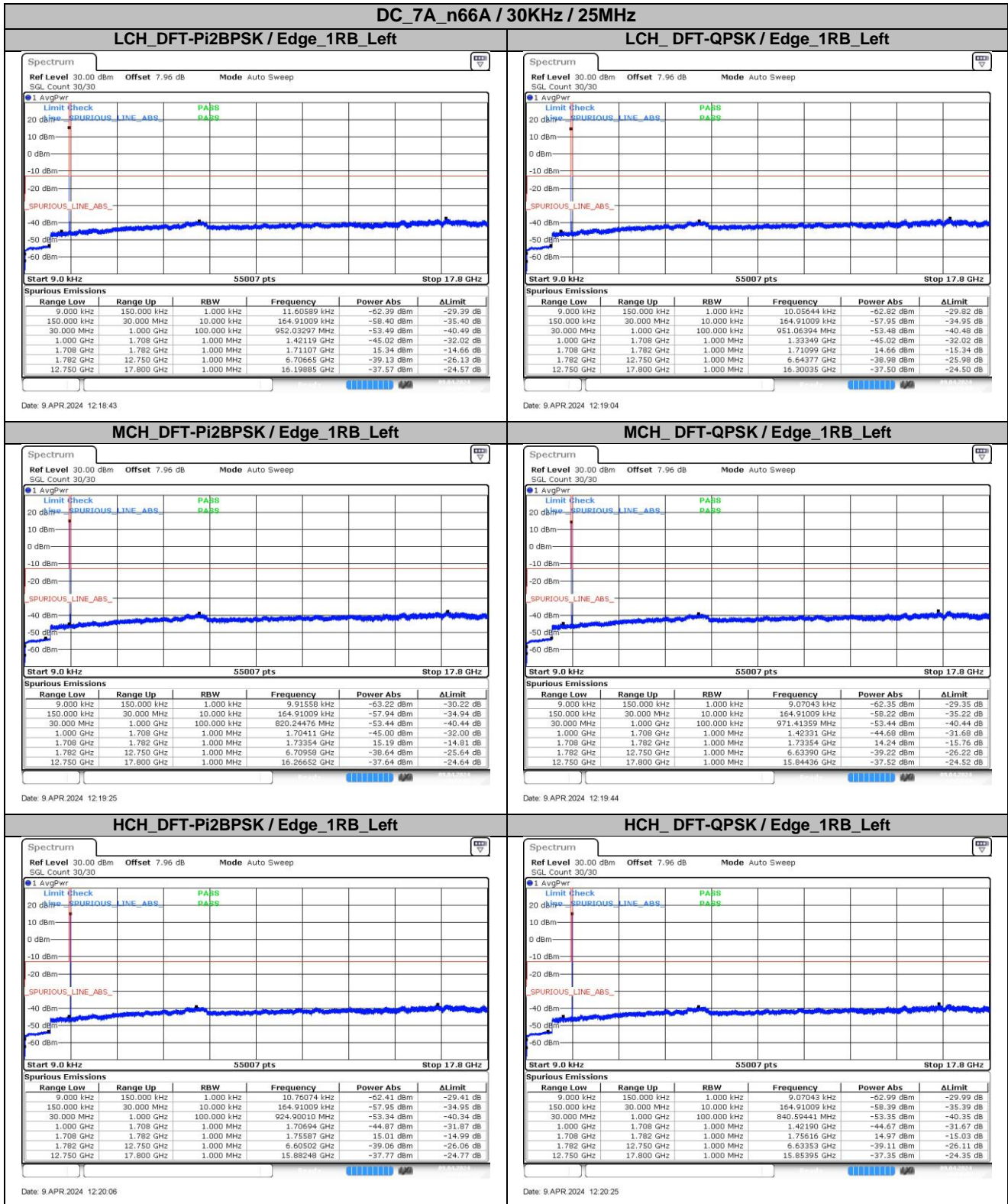
Date: 9 APR 2024 12:13:03

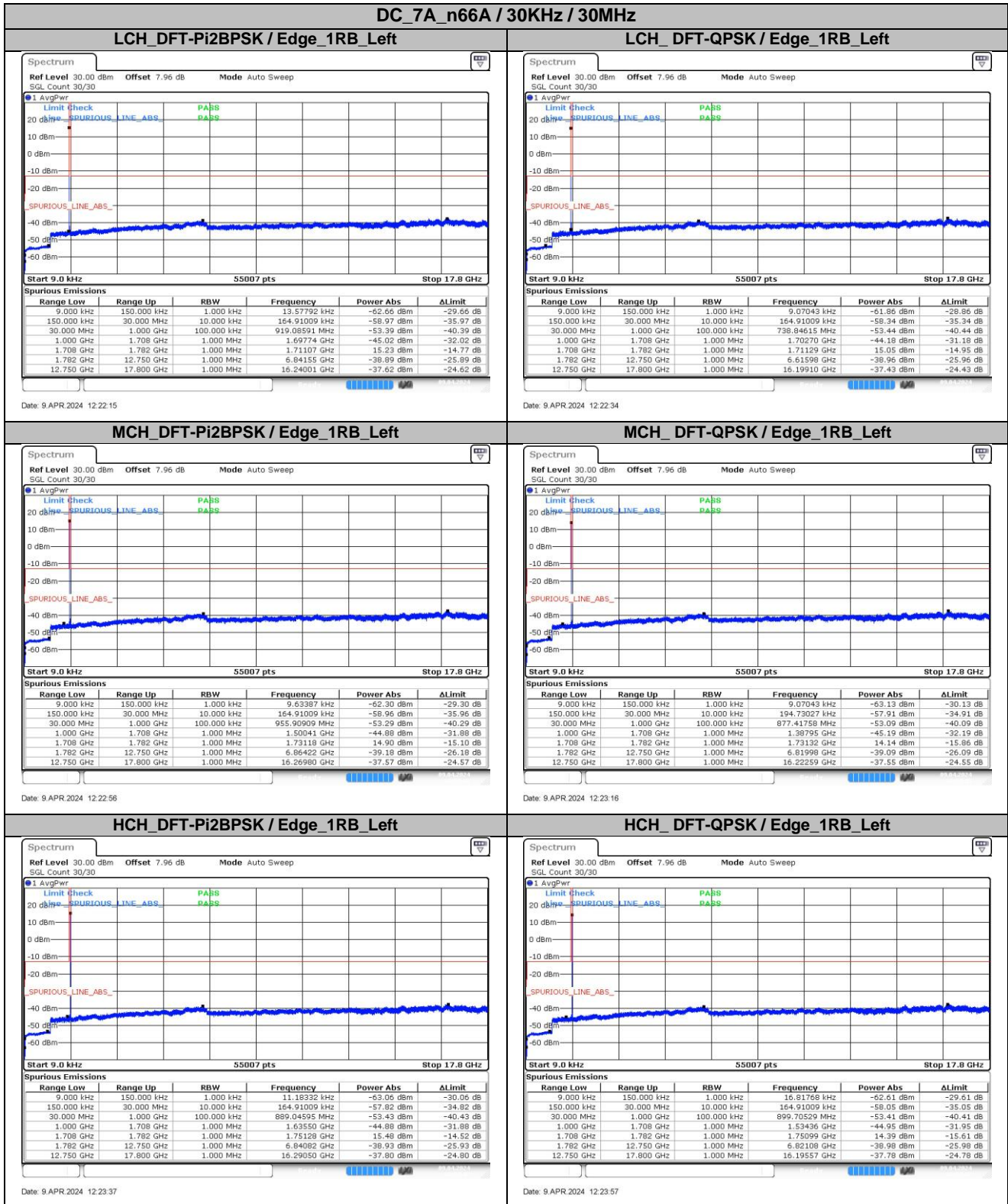
HCH_DFT-QPSK / Edge_1RB_Left



Date: 9 APR 2024 12:13:23

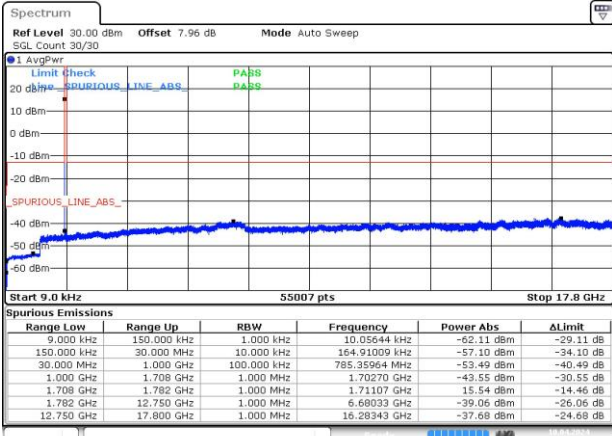






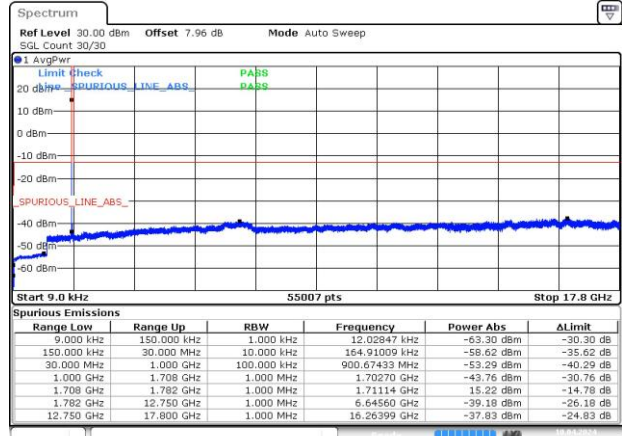
DC_7A_n66A / 30KHz / 35MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



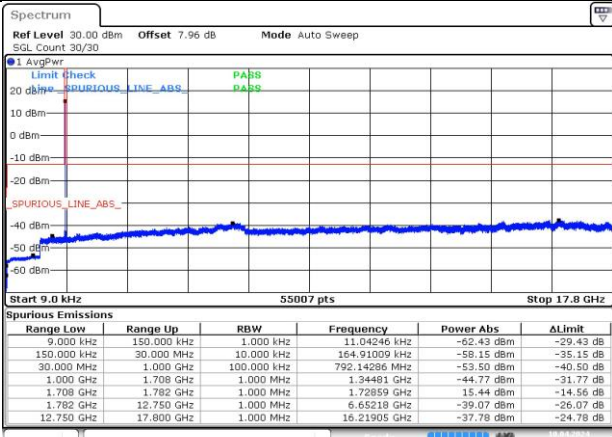
Date: 10 APR 2024 09:39:30

LCH_DFT-QPSK / Edge_1RB_Left



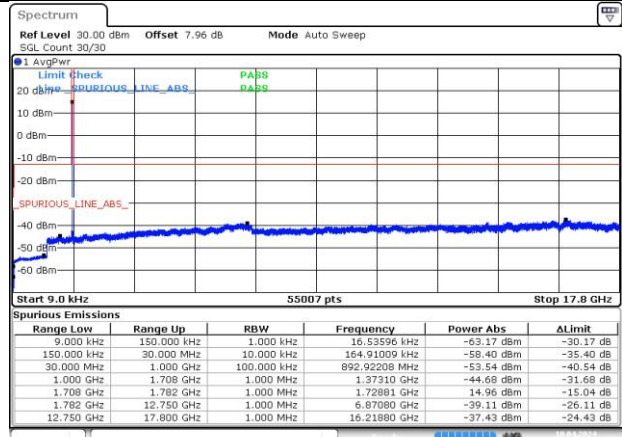
Date: 10 APR 2024 09:39:51

MCH_DFT-Pi2BPSK / Edge_1RB_Left



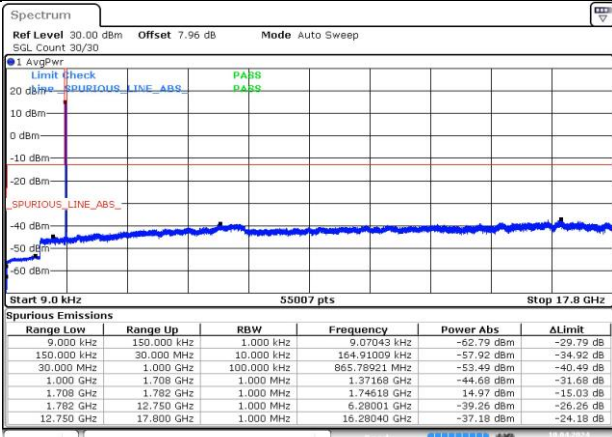
Date: 10 APR 2024 09:40:12

MCH_DFT-QPSK / Edge_1RB_Left



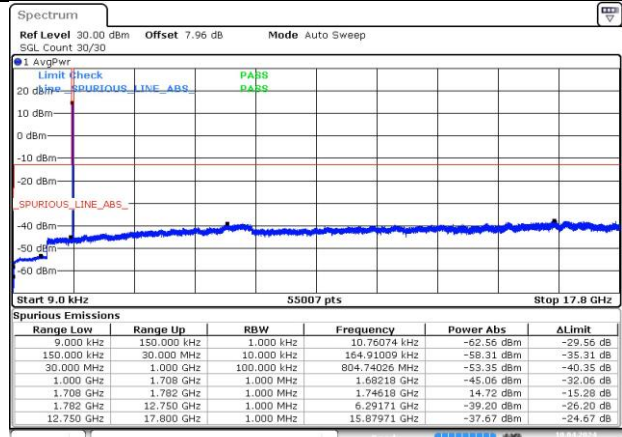
Date: 10 APR 2024 09:40:33

HCH_DFT-Pi2BPSK / Edge_1RB_Left

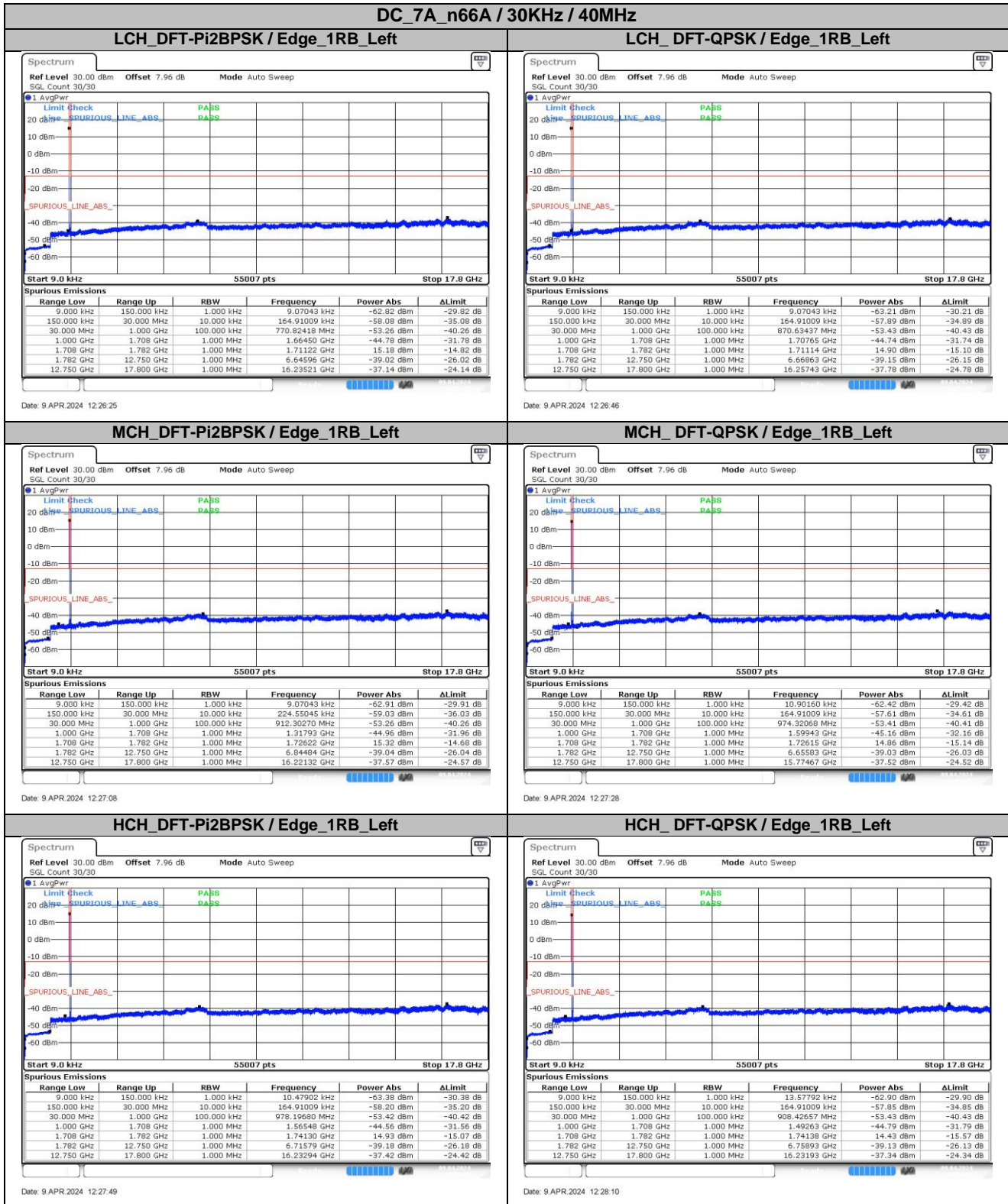


Date: 10 APR 2024 09:40:54

HCH_DFT-QPSK / Edge_1RB_Left



Date: 10 APR 2024 09:41:15



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	2.20	0.001261	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	0.60	0.000344	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	1.20	0.000688	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	1.40	0.000802	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	2.40	0.001375	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	0.70	0.000401	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	0.90	0.000516	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	2.60	0.001490	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	2.00	0.001146	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	1.30	0.000745	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	3.20	0.001834	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	1.90	0.001089	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-1.70	-0.000974	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	1.50	0.000860	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-0.80	-0.000458	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	0.30	0.000172	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	2.60	0.001490	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	2.10	0.001203	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-1.00	-0.000573	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-2.40	-0.001375	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-1.20	-0.000688	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-2.20	-0.001261	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.30	-0.000745	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-3.00	-0.001719	Pass

The End