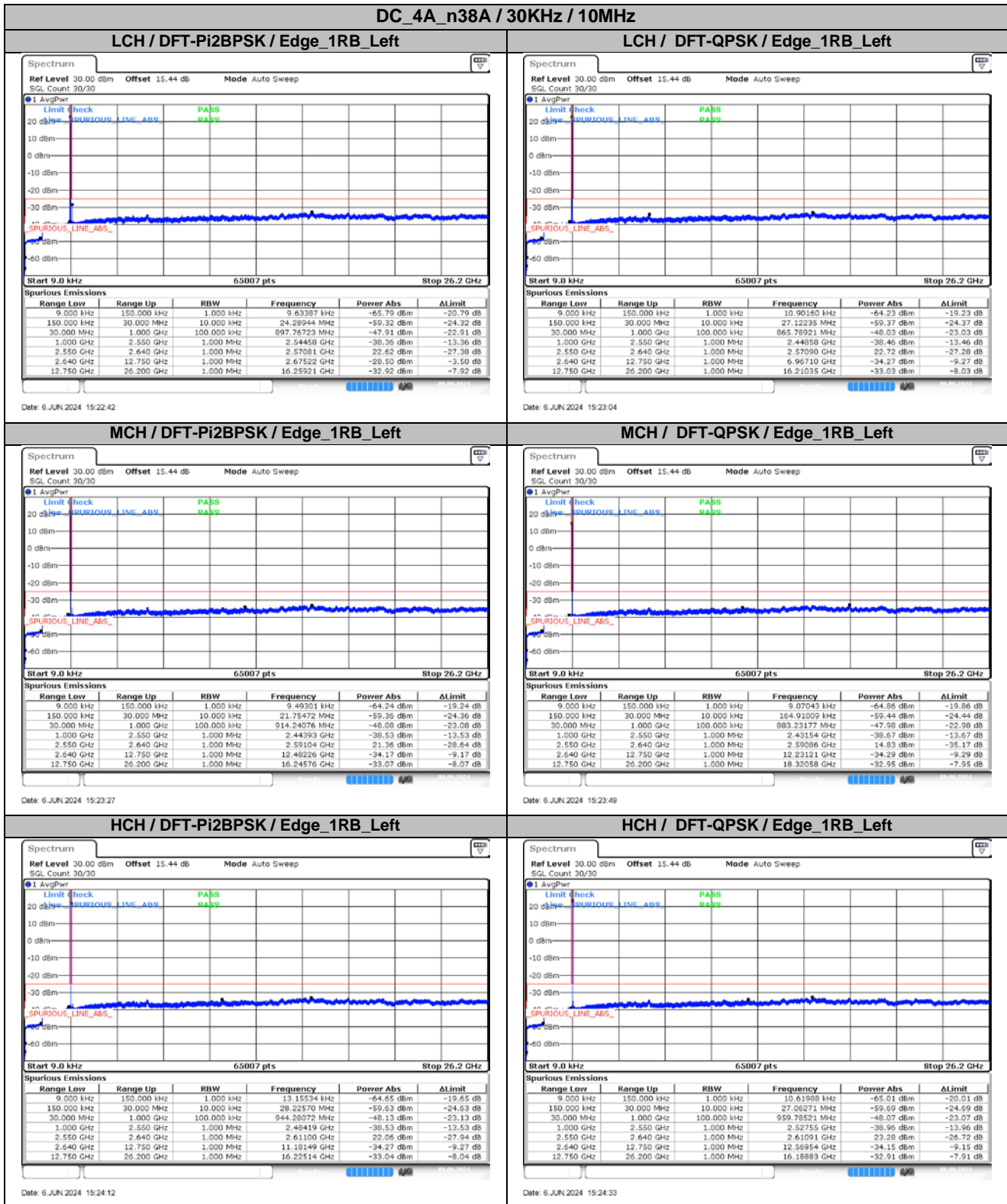
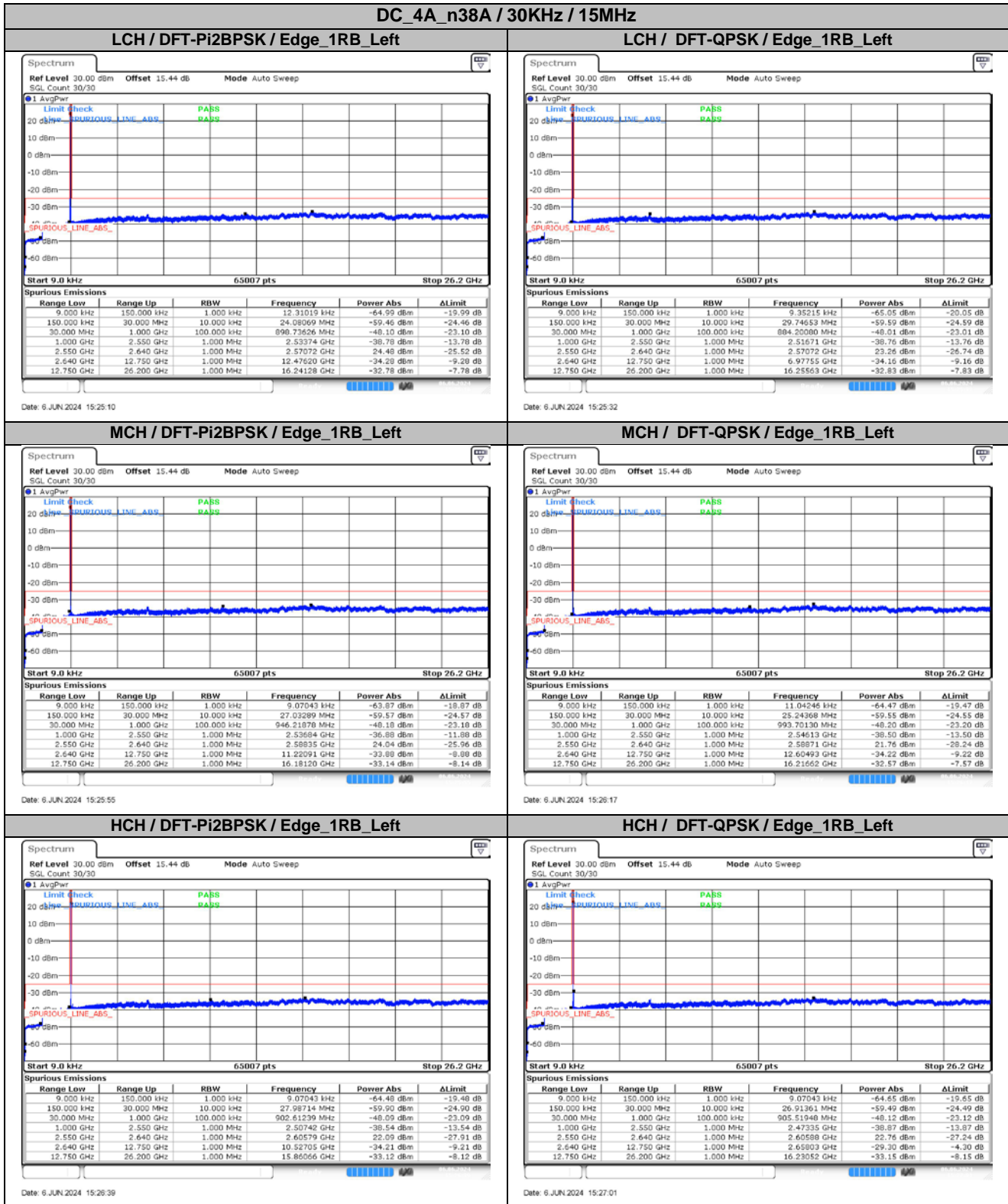
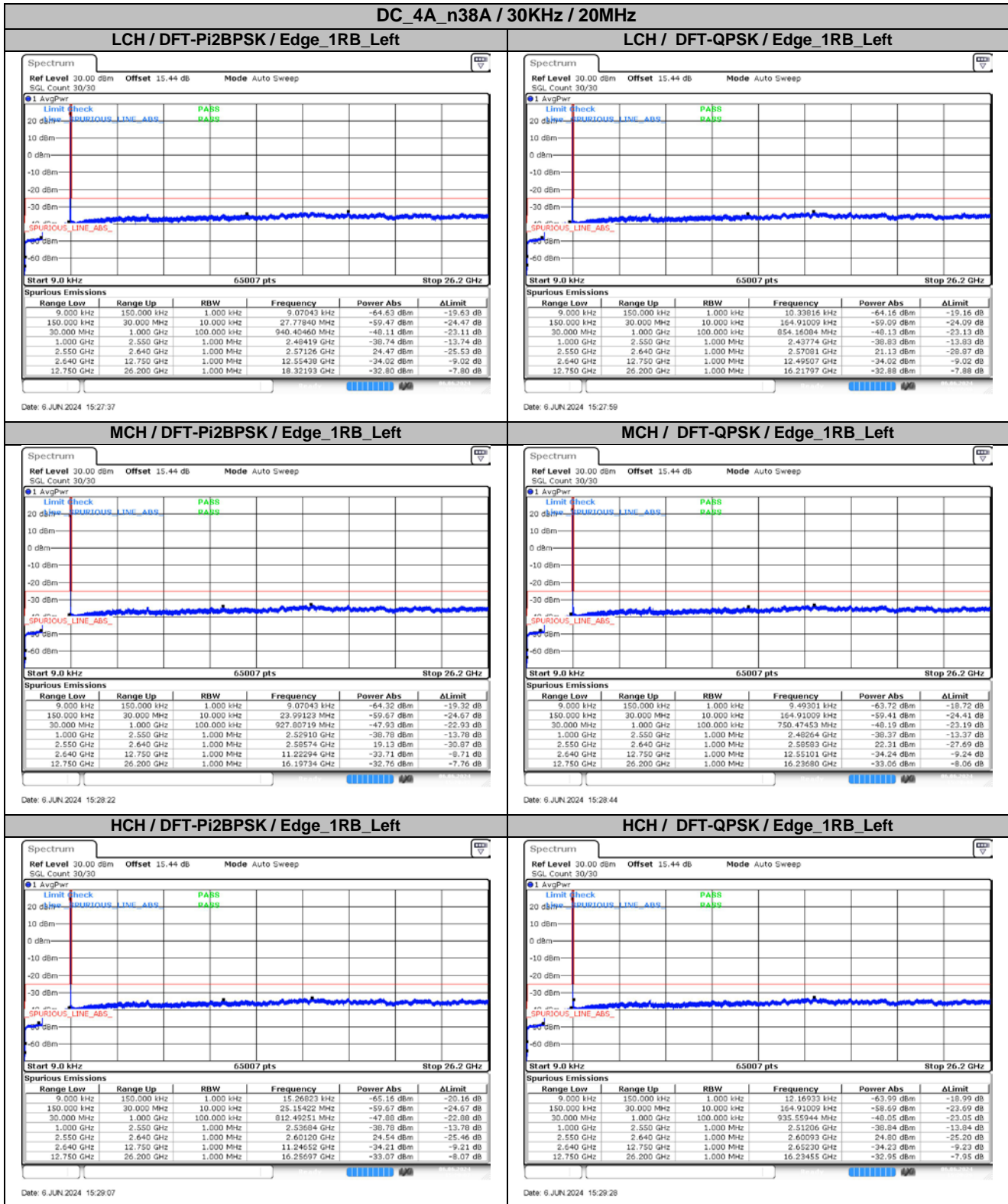


6. Conducted Spurious Emission

6.1. Test Plots

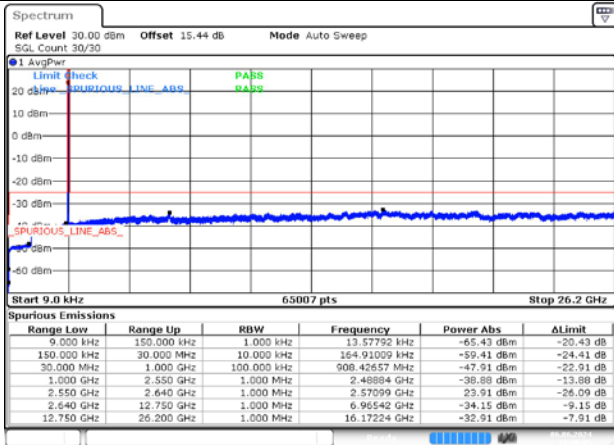






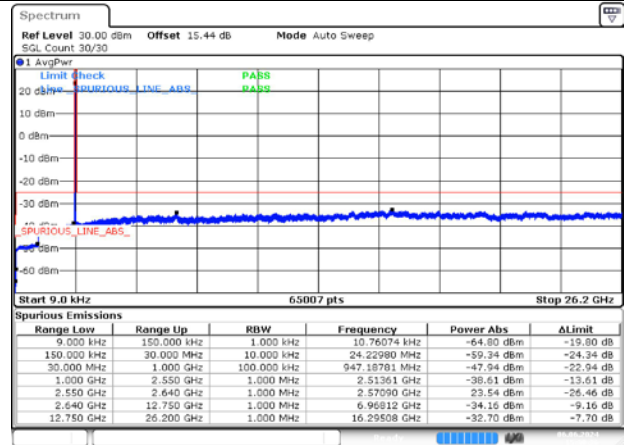
DC_4A_n38A / 30KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



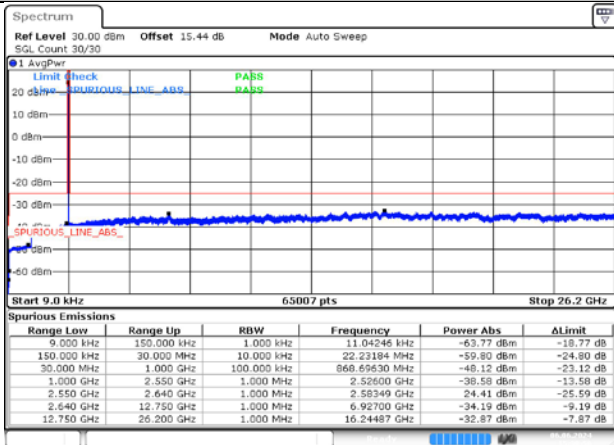
Date: 6 JUN 2024 15:30:05

LCH / DFT-QPSK / Edge_1RB_Left



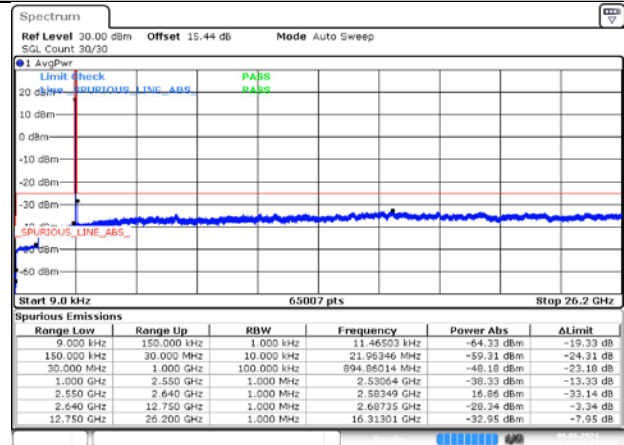
Date: 6 JUN 2024 15:30:27

MCH / DFT-Pi2BPSK / Edge_1RB_Left



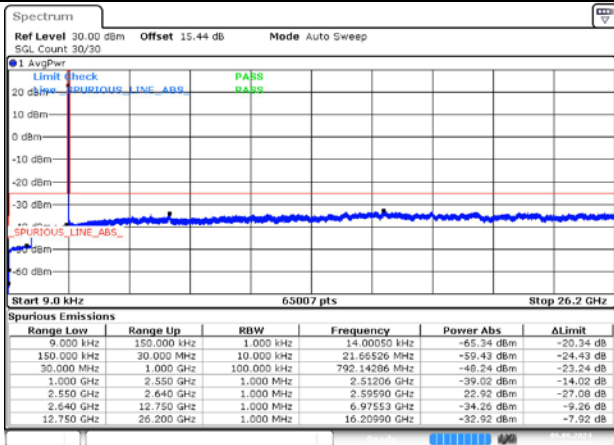
Date: 6 JUN 2024 15:30:49

MCH / DFT-QPSK / Edge_1RB_Left



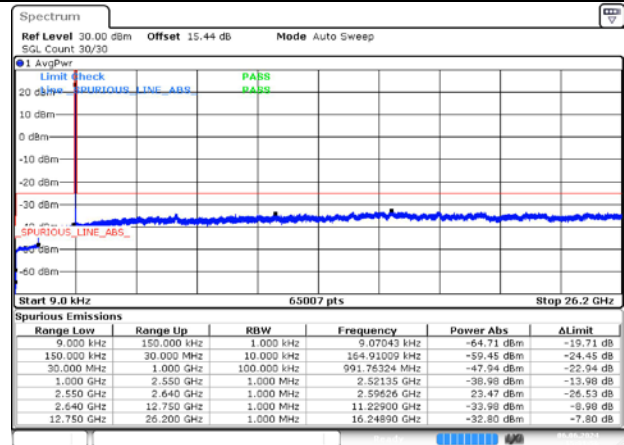
Date: 6 JUN 2024 15:31:11

HCH / DFT-Pi2BPSK / Edge_1RB_Left

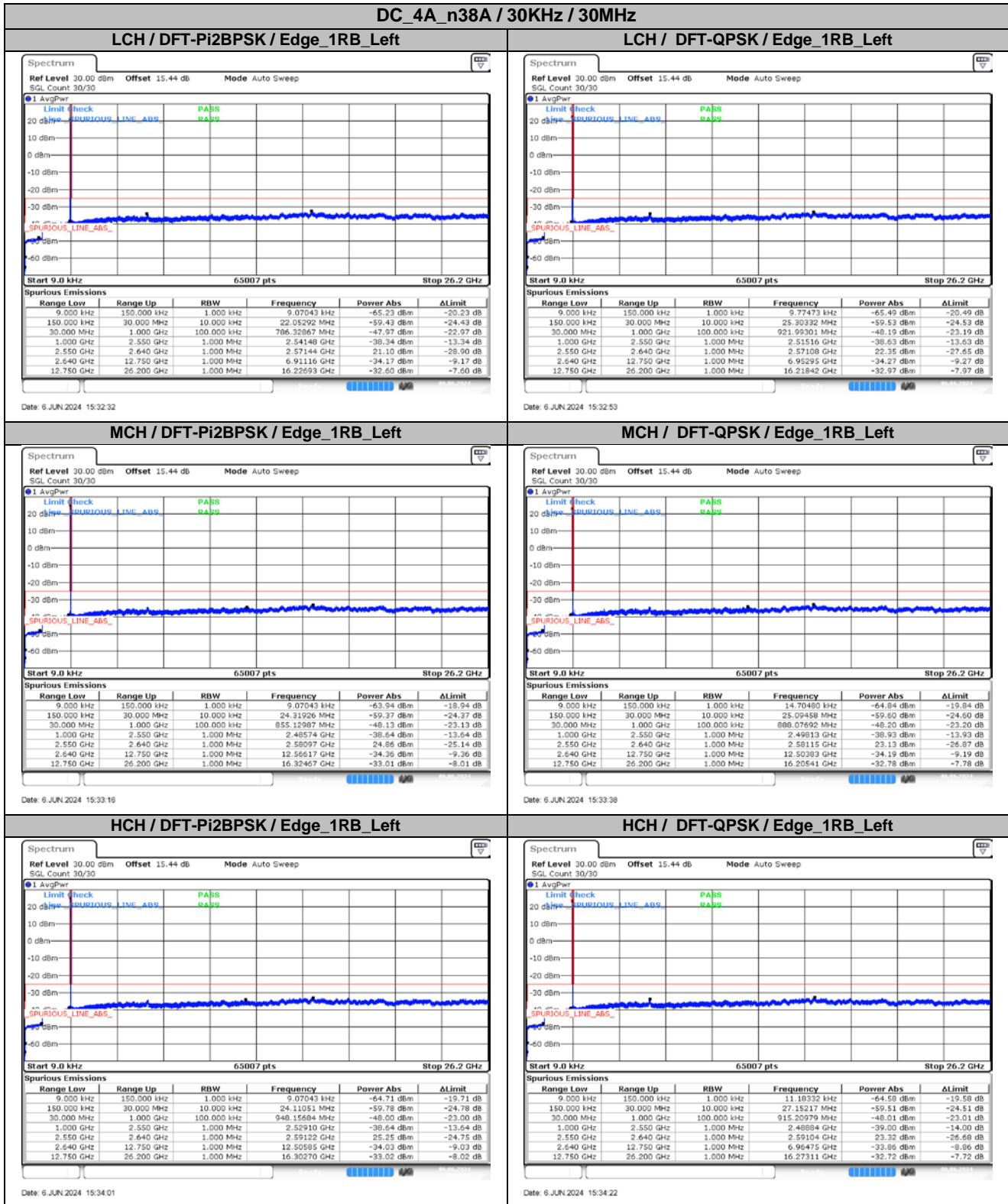


Date: 6 JUN 2024 15:31:34

HCH / DFT-QPSK / Edge_1RB_Left

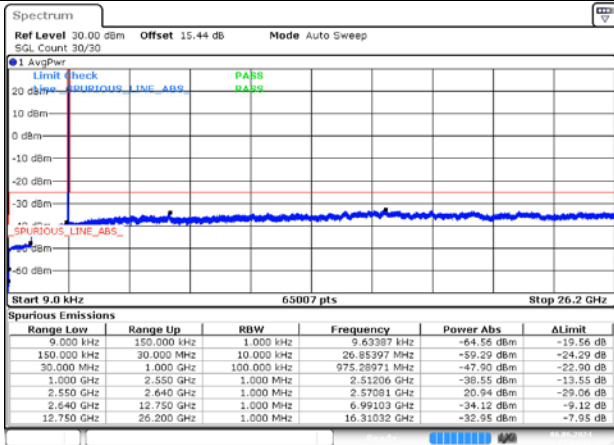


Date: 6 JUN 2024 15:31:55



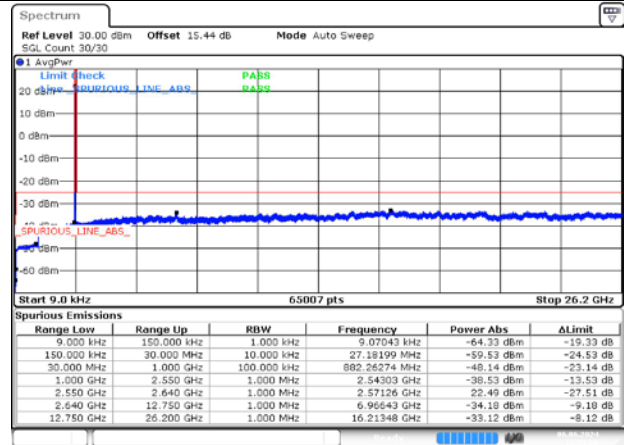
DC_4A_n38A / 30KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



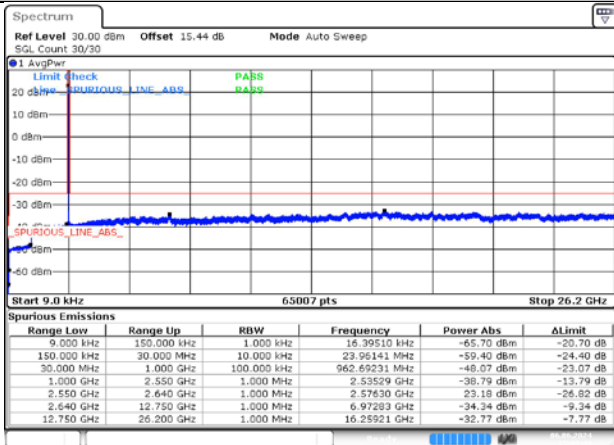
Date: 6 JUN 2024 15:34:59

LCH / DFT-QPSK / Edge_1RB_Left



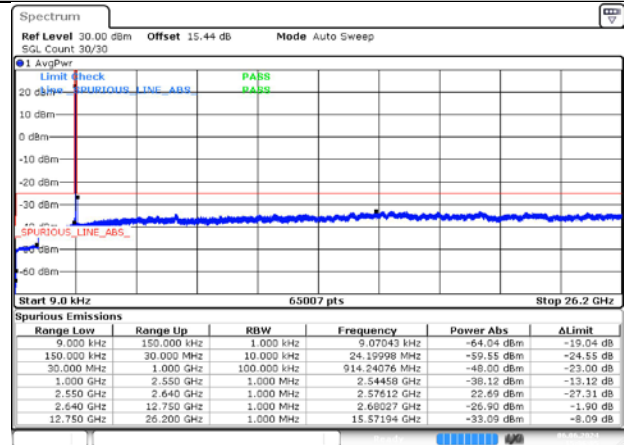
Date: 6 JUN 2024 15:35:20

MCH / DFT-Pi2BPSK / Edge_1RB_Left



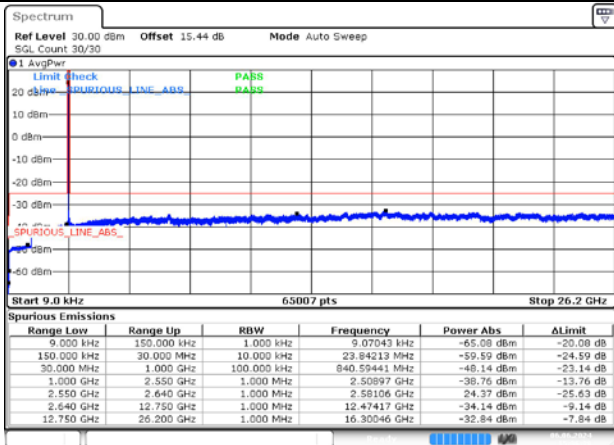
Date: 6 JUN 2024 15:35:43

MCH / DFT-QPSK / Edge_1RB_Left



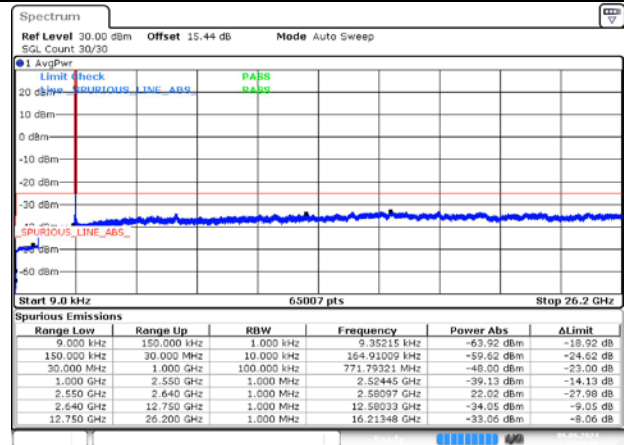
Date: 6 JUN 2024 15:36:05

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 6 JUN 2024 15:36:28

HCH / DFT-QPSK / Edge_1RB_Left



Date: 6 JUN 2024 15:36:50

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	-0.60	-0.000231	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	2.00	0.000771	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	0.00	0.000000	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	-0.90	-0.000347	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-0.60	-0.000231	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	0.30	0.000116	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	3.50	0.001349	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-0.40	-0.000154	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	0.60	0.000231	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	3.60	0.001387	Pass
30KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	6.00	0.002312	Pass

The End