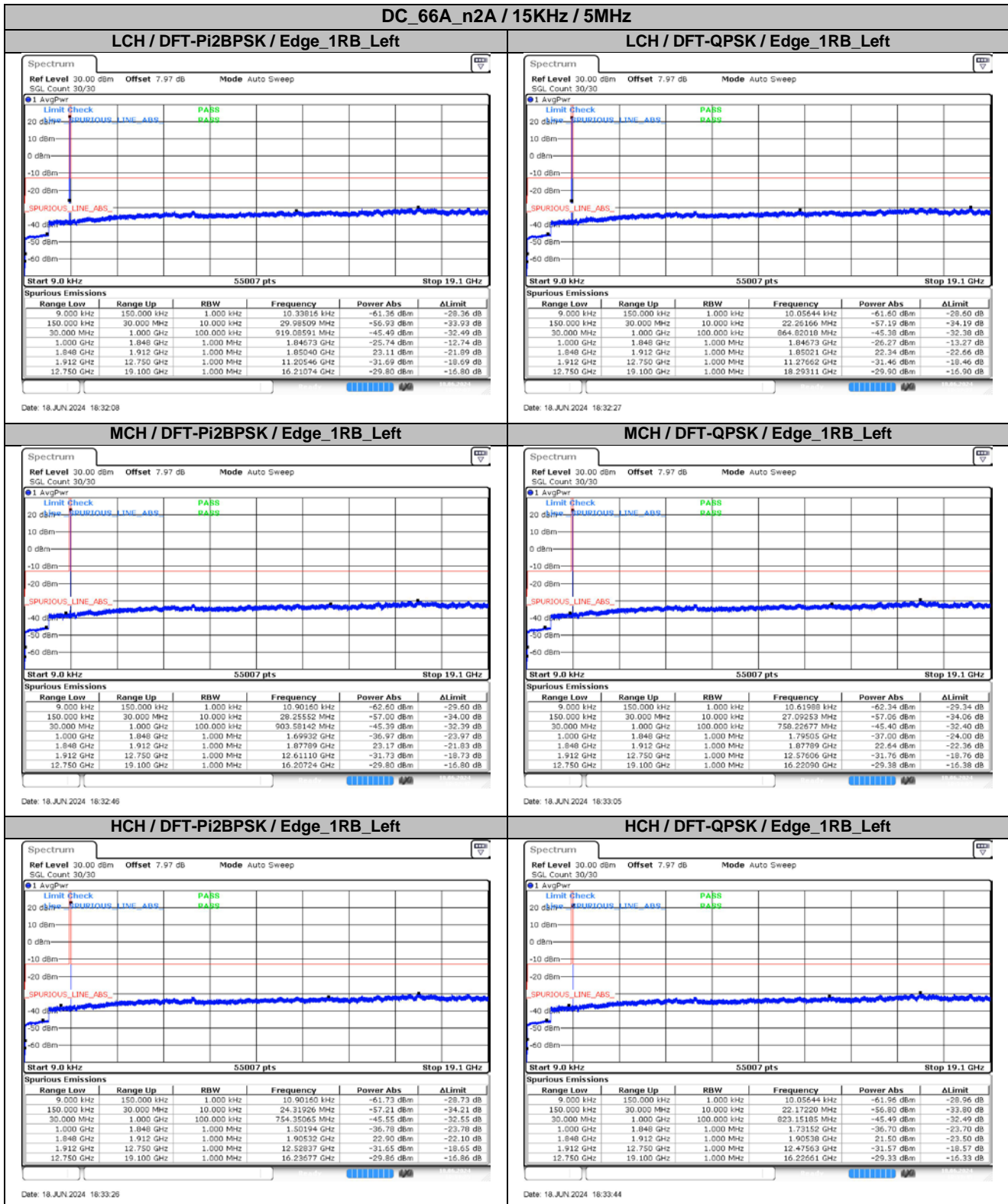


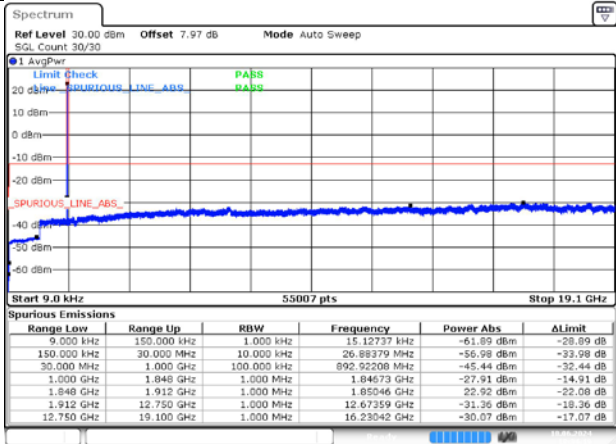
6. Conducted Spurious Emission

6.1. Test Plots



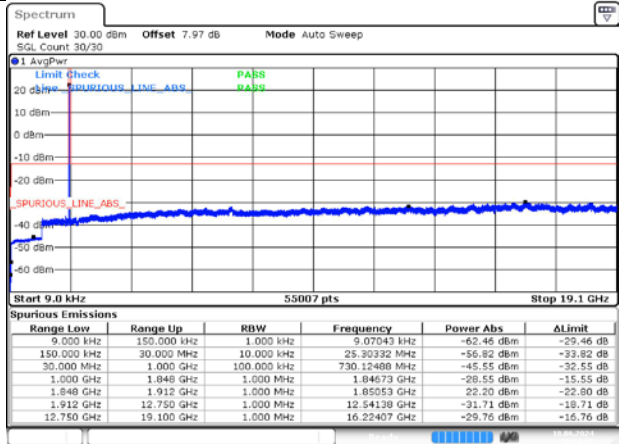
DC_66A_n2A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



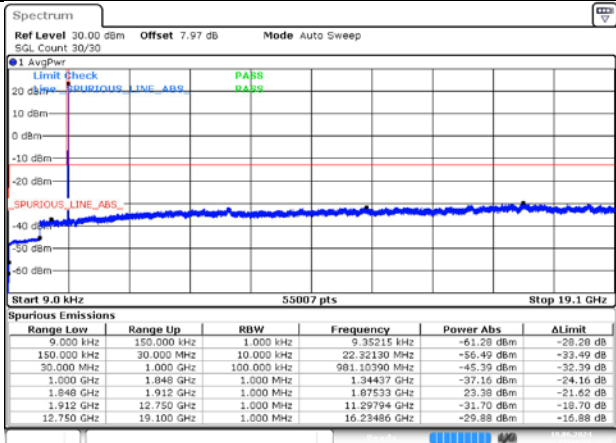
Date: 18 JUN 2024 18:34:19

LCH / DFT-QPSK / Edge_1RB_Left



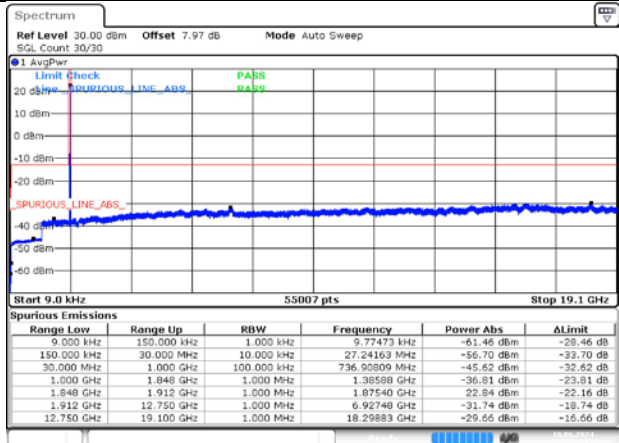
Date: 18 JUN 2024 18:34:38

MCH / DFT-Pi2BPSK / Edge_1RB_Left



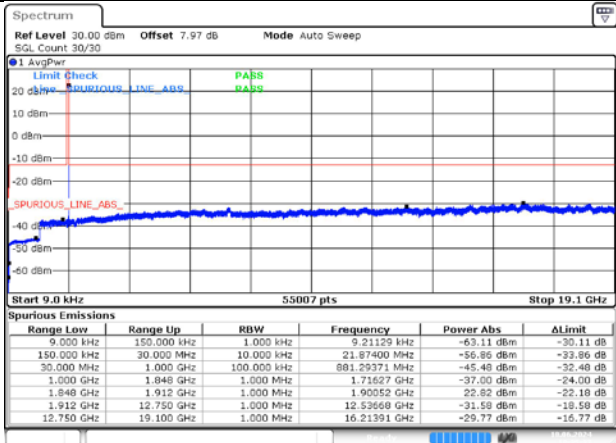
Date: 18 JUN 2024 18:34:58

MCH / DFT-QPSK / Edge_1RB_Left



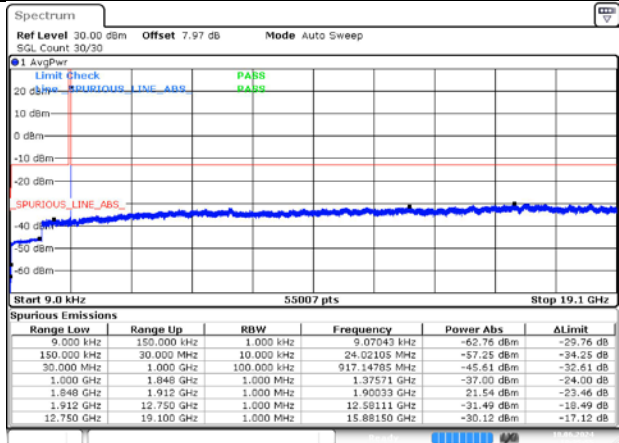
Date: 18 JUN 2024 18:35:17

HCH / DFT-Pi2BPSK / Edge_1RB_Left

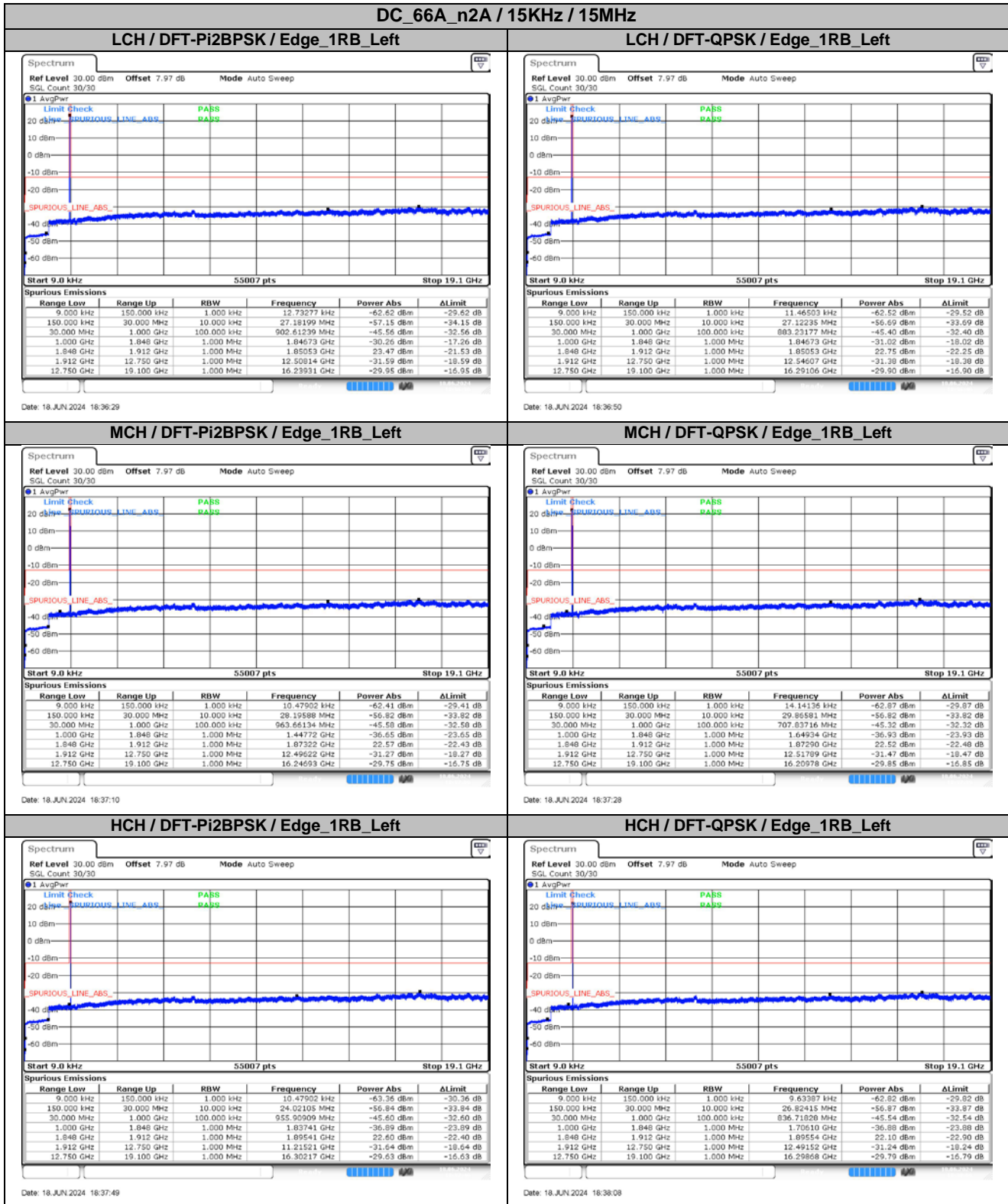


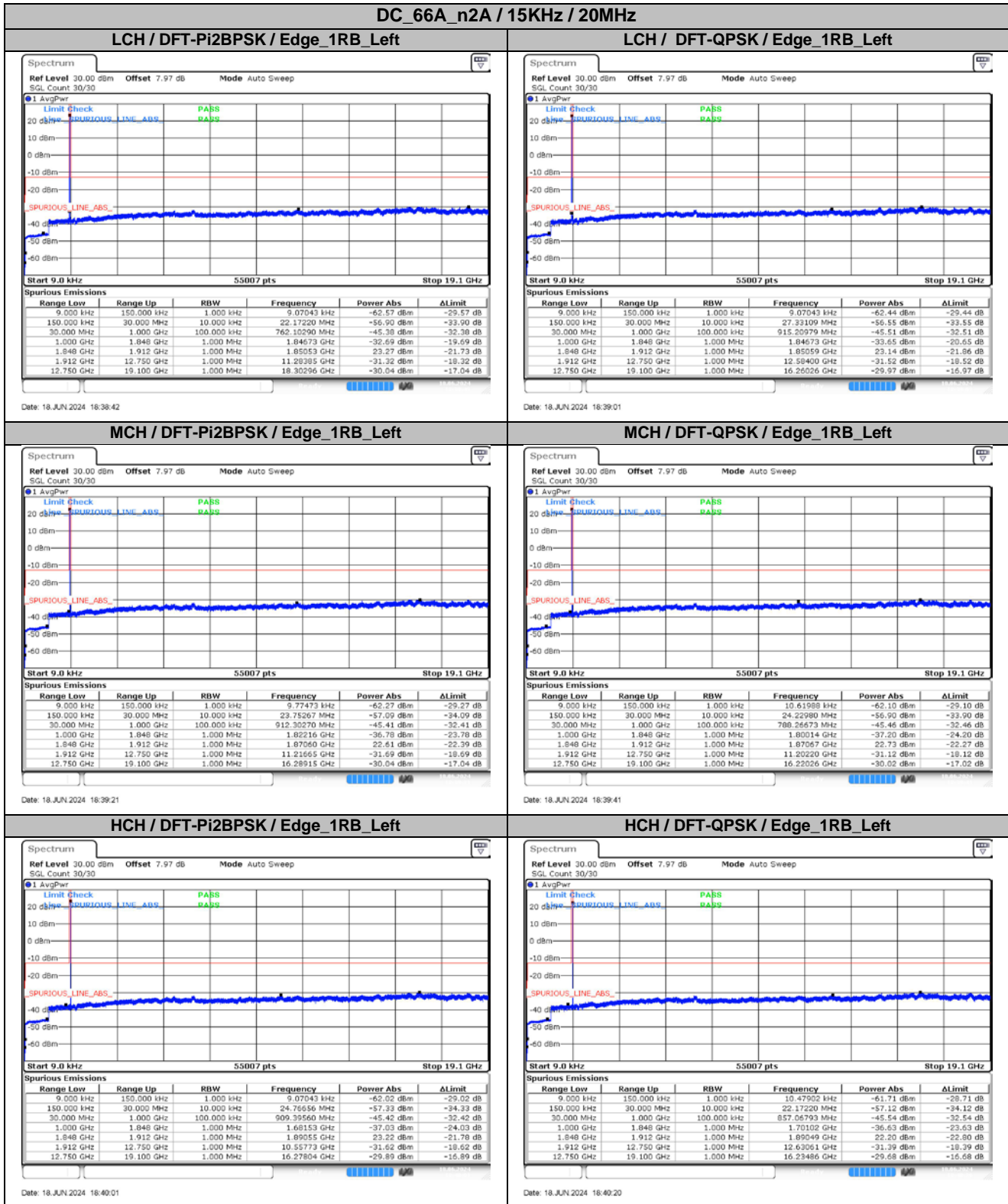
Date: 18 JUN 2024 18:35:37

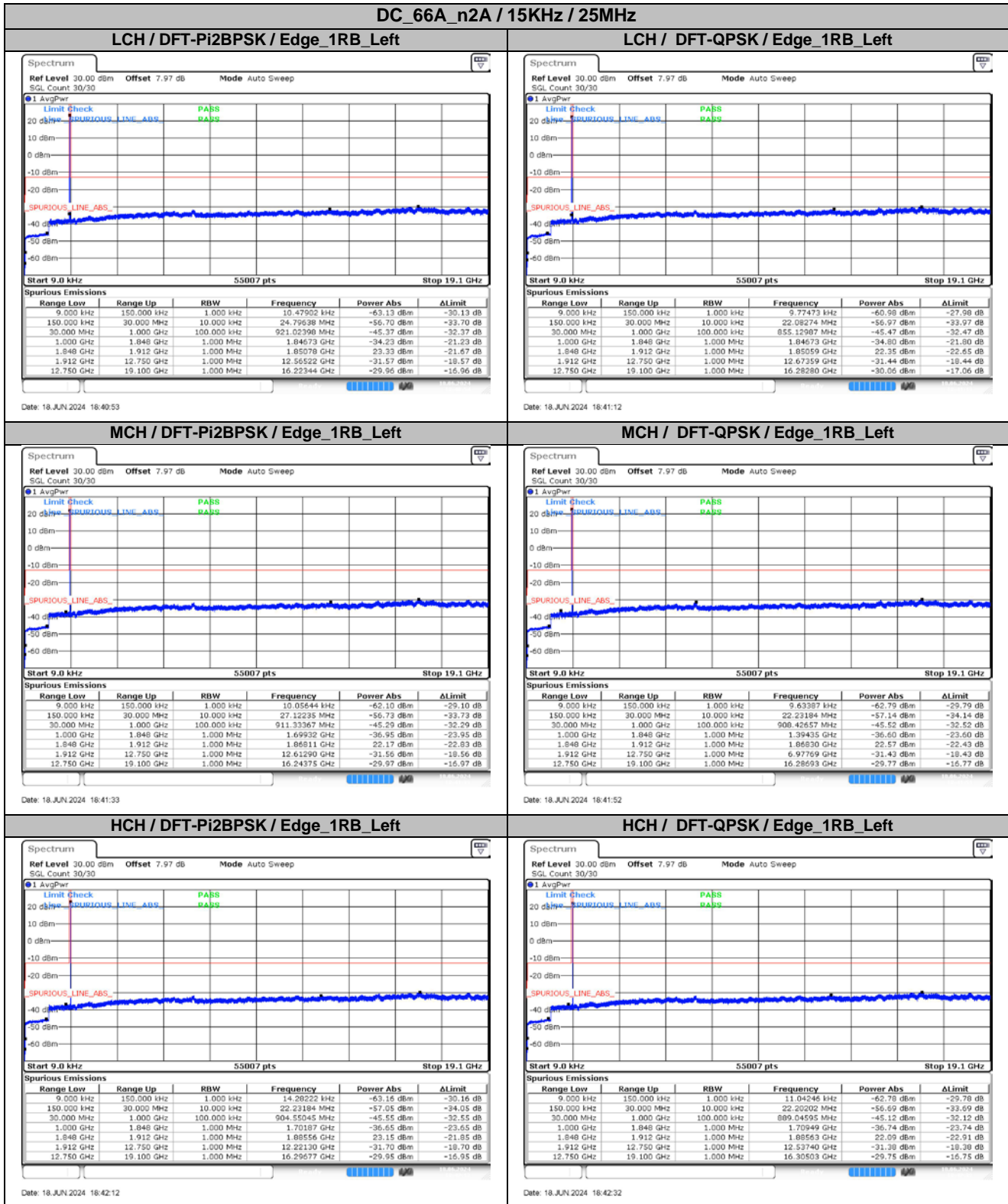
HCH / DFT-QPSK / Edge_1RB_Left

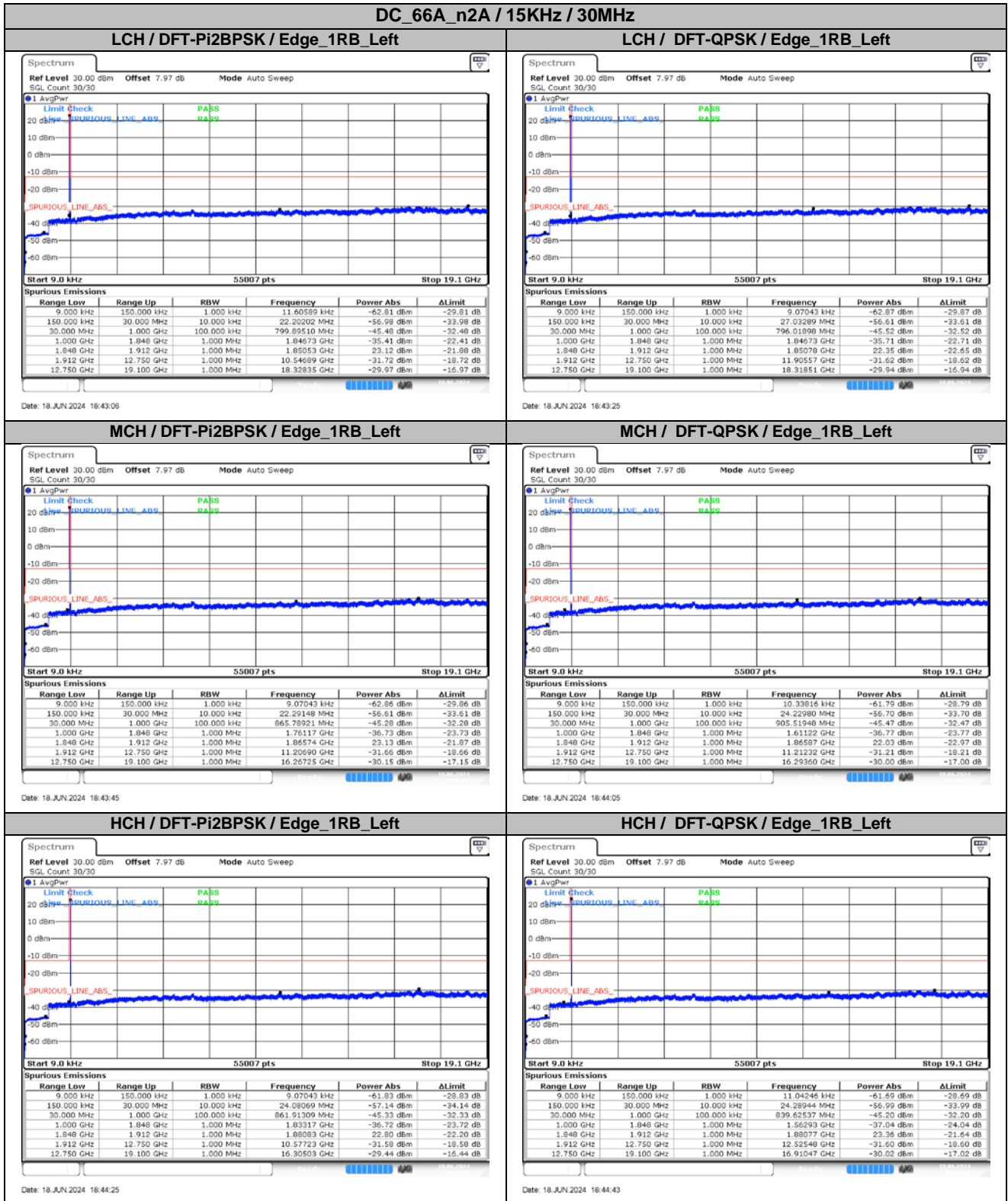


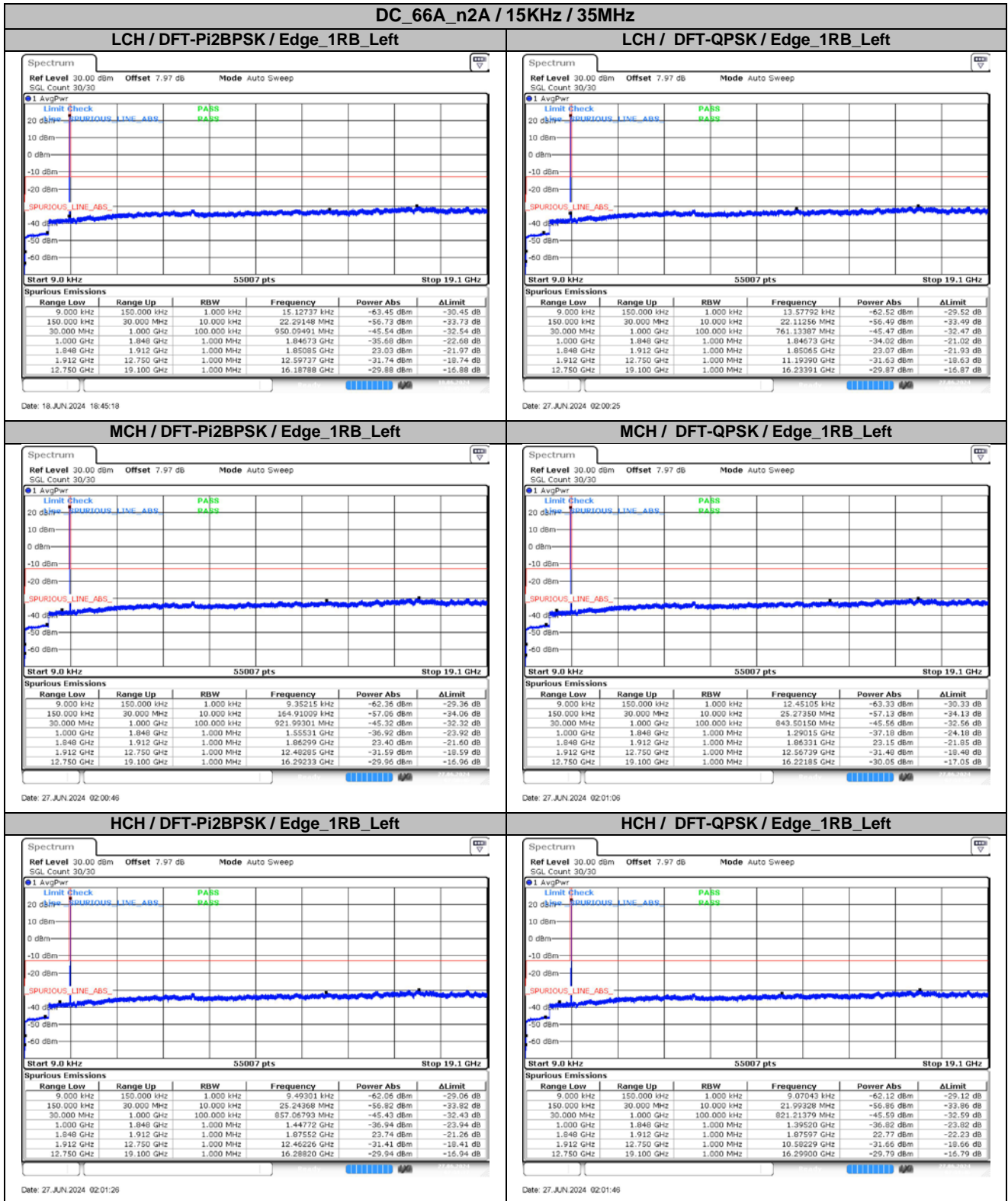
Date: 18 JUN 2024 18:35:56

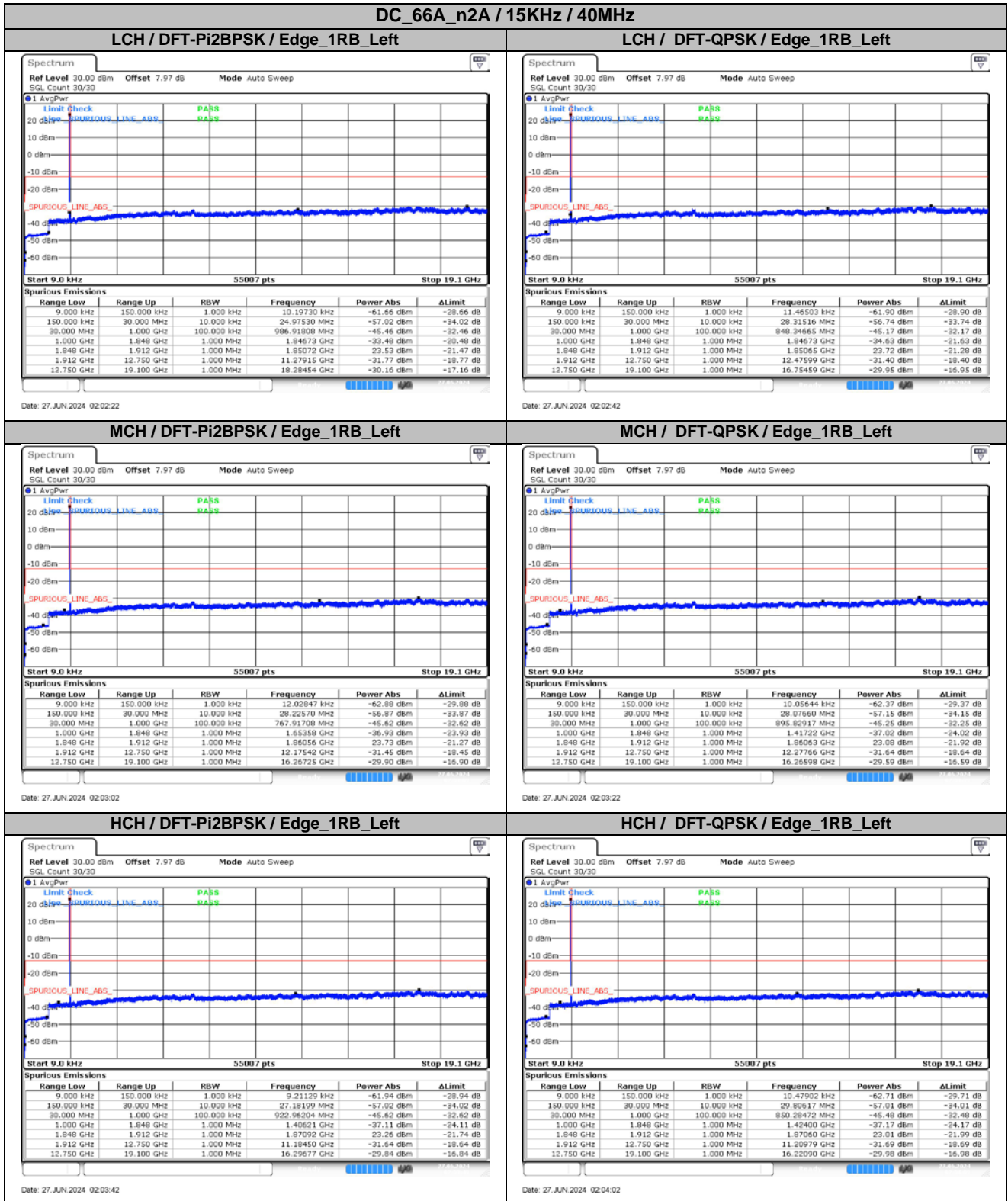












7. Frequency Stability

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	-1.10	-0.000585	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.50	-0.001862	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-0.30	-0.000160	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	-3.20	-0.001702	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-4.30	-0.002287	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-1.10	-0.000585	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-1.40	-0.000745	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-3.10	-0.001649	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-5.50	-0.002926	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-2.70	-0.001436	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-3.10	-0.001649	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-2.60	-0.001383	Pass

The End