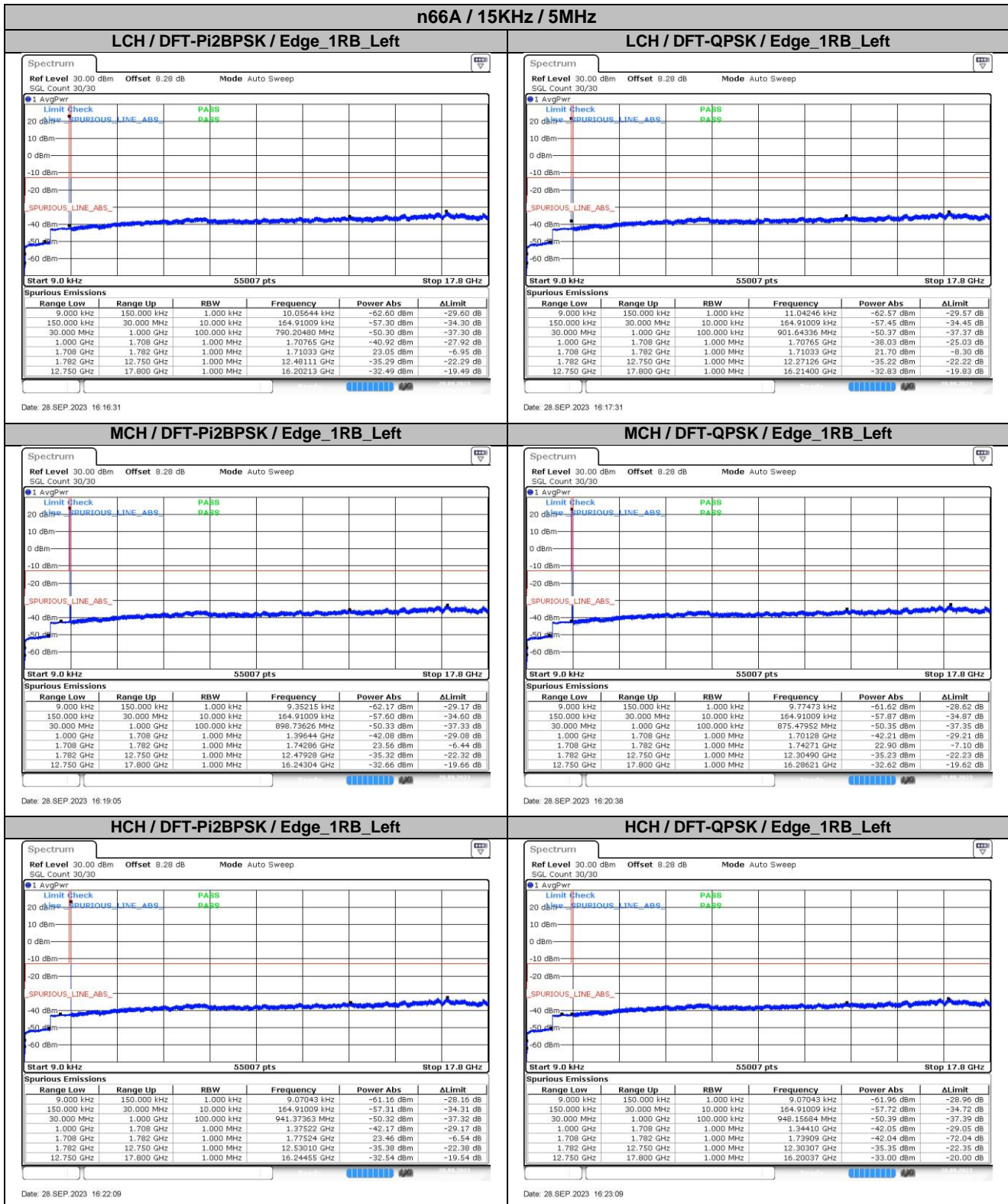


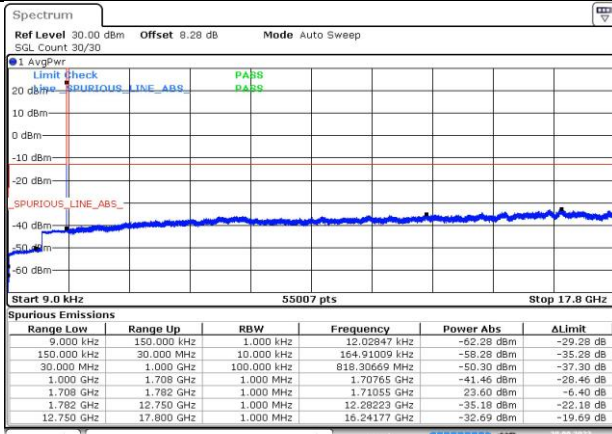
6. Conducted Spurious Emission

6.1. Test Plots



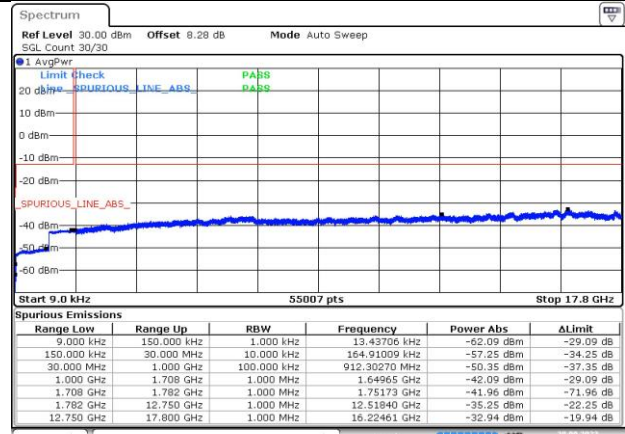
n66A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



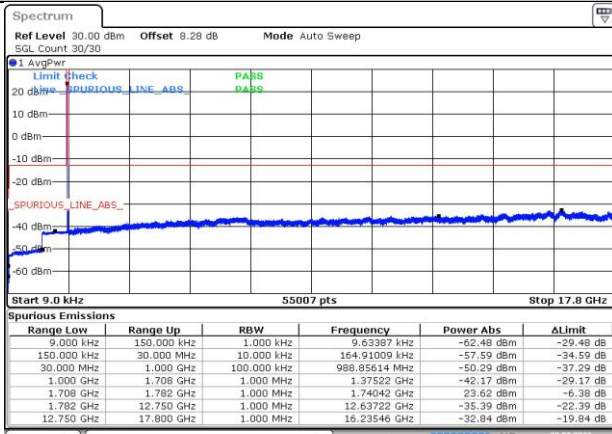
Date: 28.SEP.2023 16:23:42

LCH / DFT-QPSK / Edge_1RB_Left



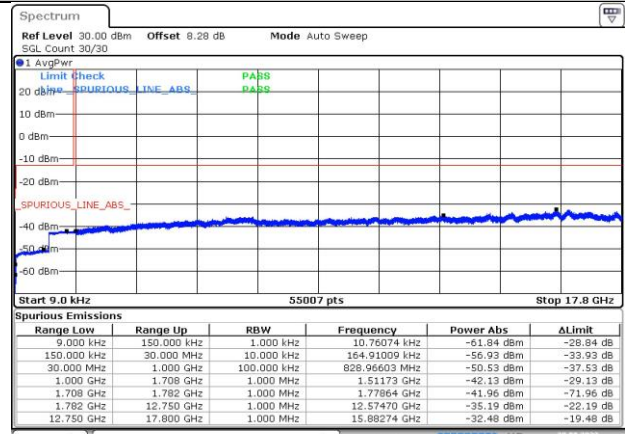
Date: 28.SEP.2023 16:24:42

MCH / DFT-Pi2BPSK / Edge_1RB_Left



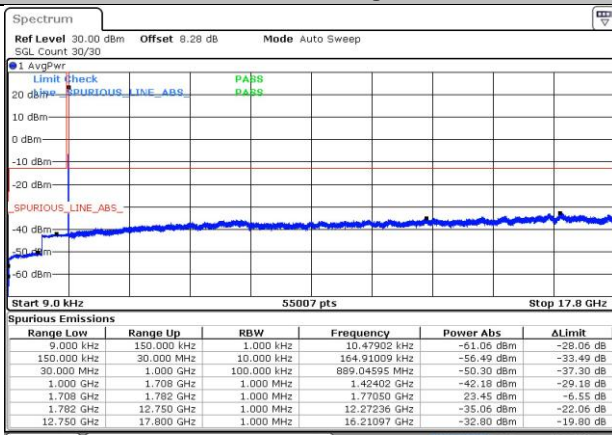
Date: 28.SEP.2023 16:25:18

MCH / DFT-QPSK / Edge_1RB_Left



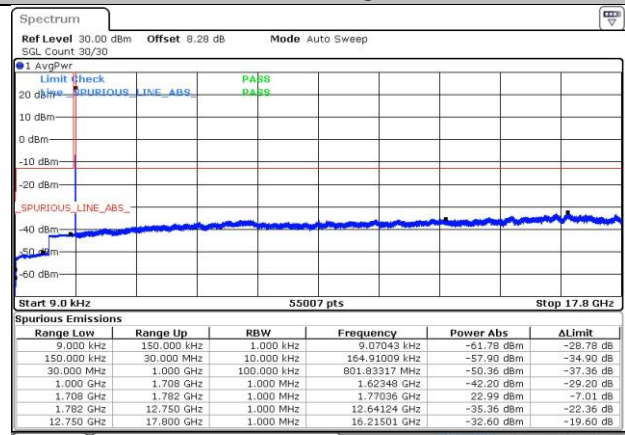
Date: 28.SEP.2023 16:26:18

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:26:53

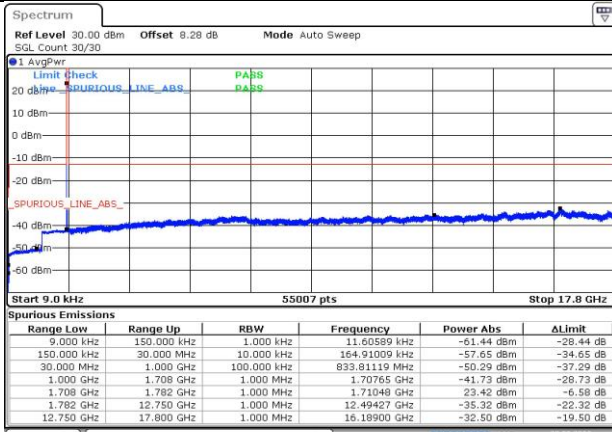
HCH / DFT-QPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:28:18

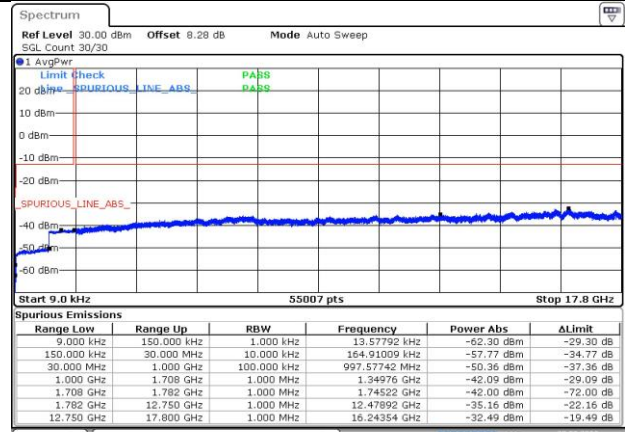
n66A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



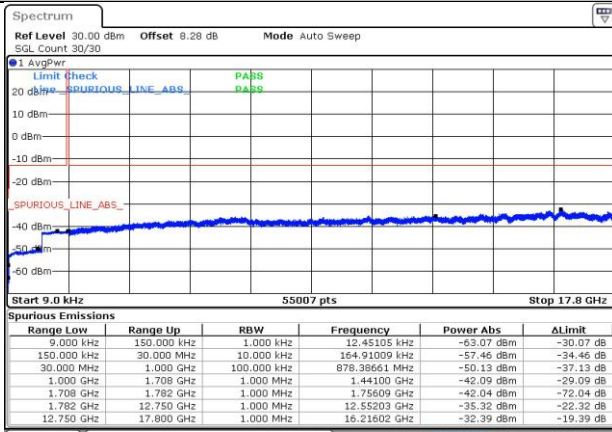
Date: 28.SEP.2023 16:29:02

LCH / DFT-QPSK / Edge_1RB_Left



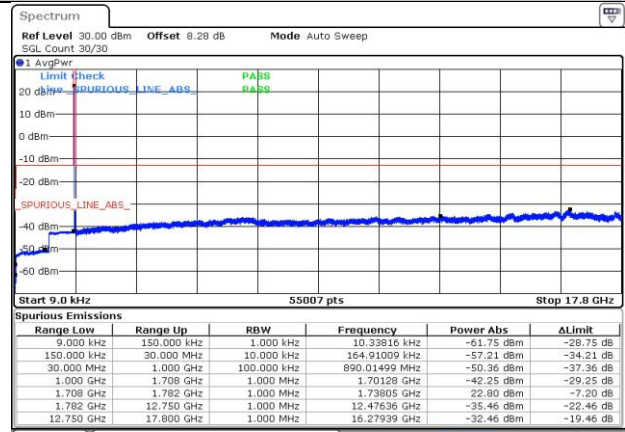
Date: 28.SEP.2023 16:30:22

MCH / DFT-Pi2BPSK / Edge_1RB_Left



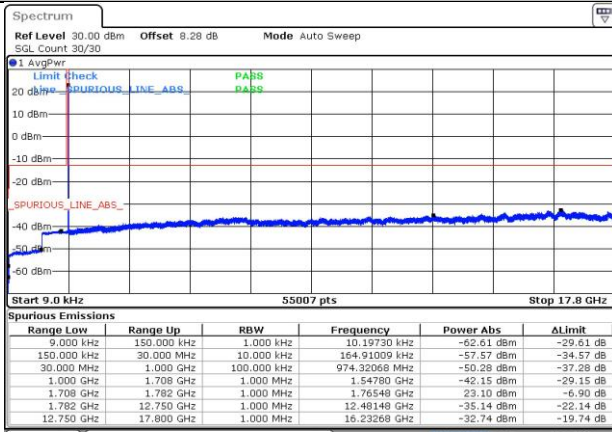
Date: 28.SEP.2023 16:31:23

MCH / DFT-QPSK / Edge_1RB_Left



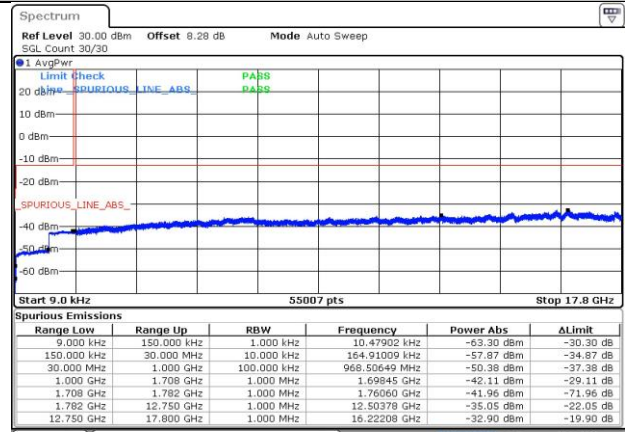
Date: 28.SEP.2023 16:31:57

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:33:31

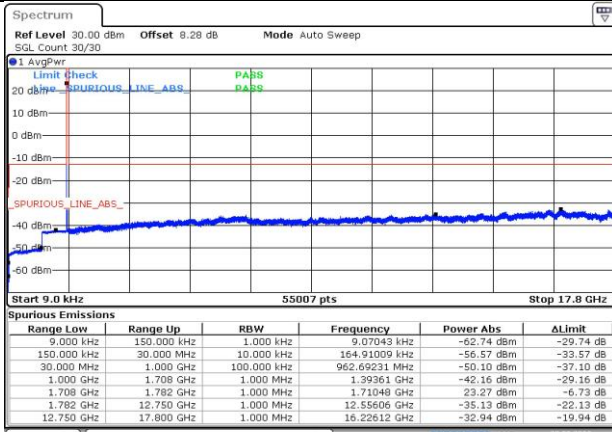
HCH / DFT-QPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:34:30

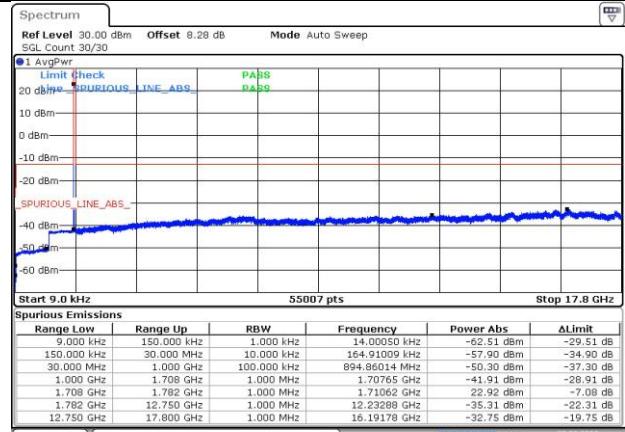
n66A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



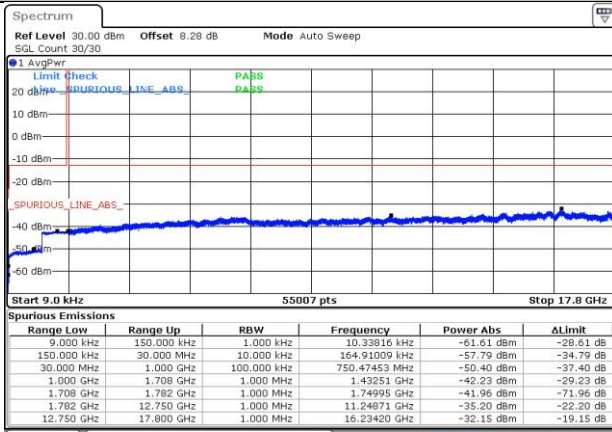
Date: 28.SEP.2023 16:35:05

LCH / DFT-QPSK / Edge_1RB_Left



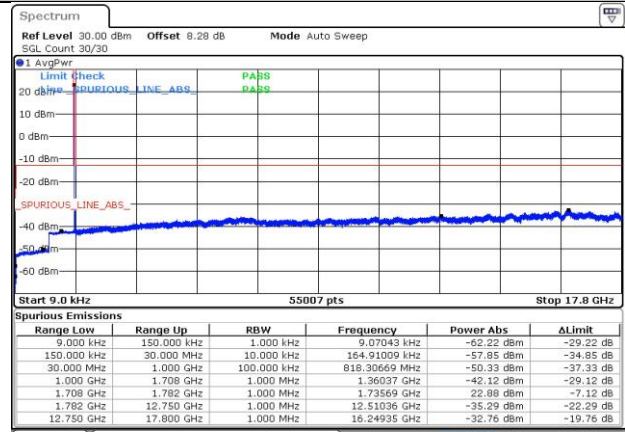
Date: 28.SEP.2023 16:35:30

MCH / DFT-Pi2BPSK / Edge_1RB_Left



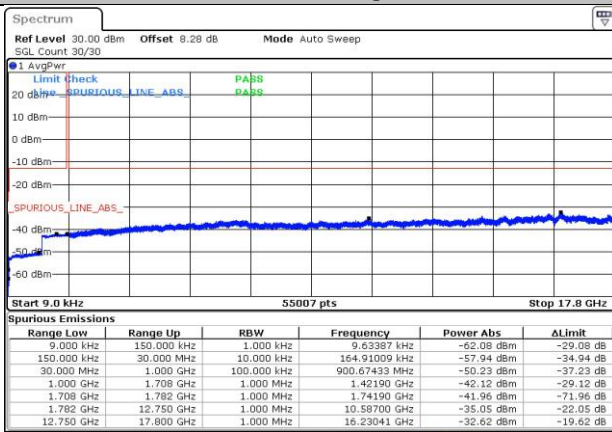
Date: 28.SEP.2023 16:36:11

MCH / DFT-QPSK / Edge_1RB_Left



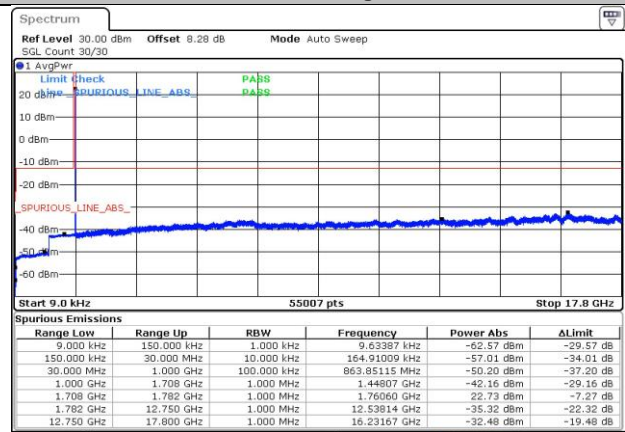
Date: 28.SEP.2023 16:37:05

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:38:07

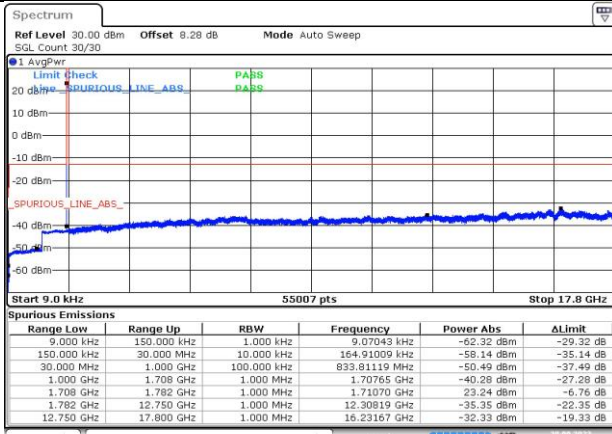
HCH / DFT-QPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:38:30

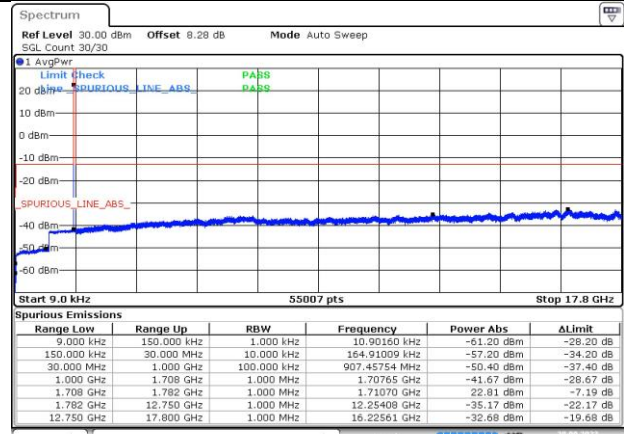
n66A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



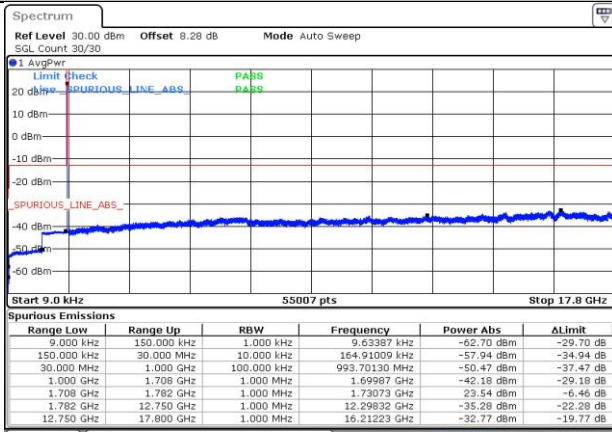
Date: 28.SEP.2023 16:39:12

LCH / DFT-QPSK / Edge_1RB_Left



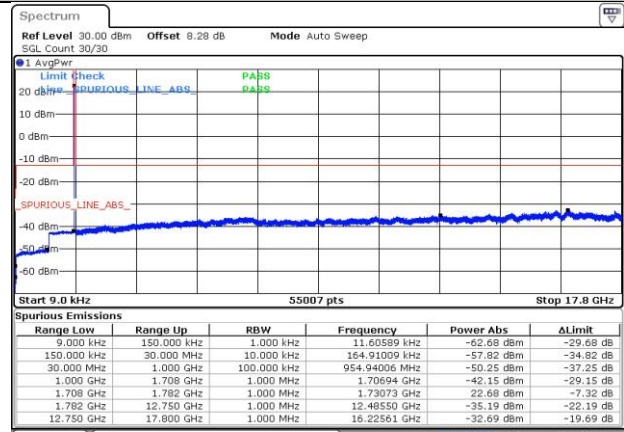
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MCH / DFT-Pi2BPSK / Edge_1RB_Left



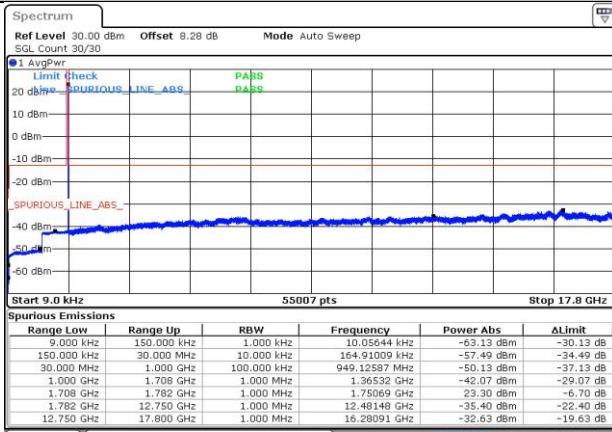
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MCH / DFT-QPSK / Edge_1RB_Left



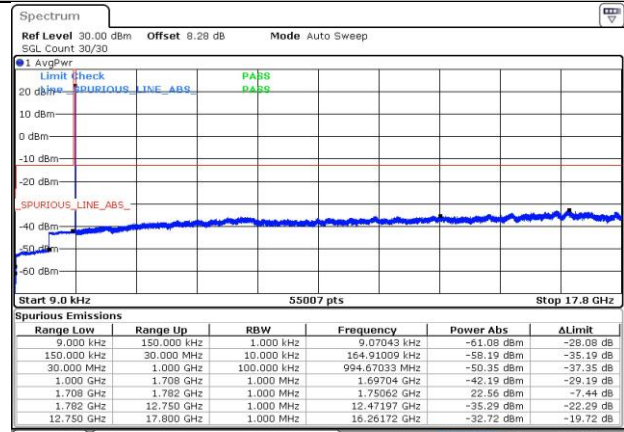
Date: 28.SEP.2023 16:42:57

HCH / DFT-Pi2BPSK / Edge_1RB_Left

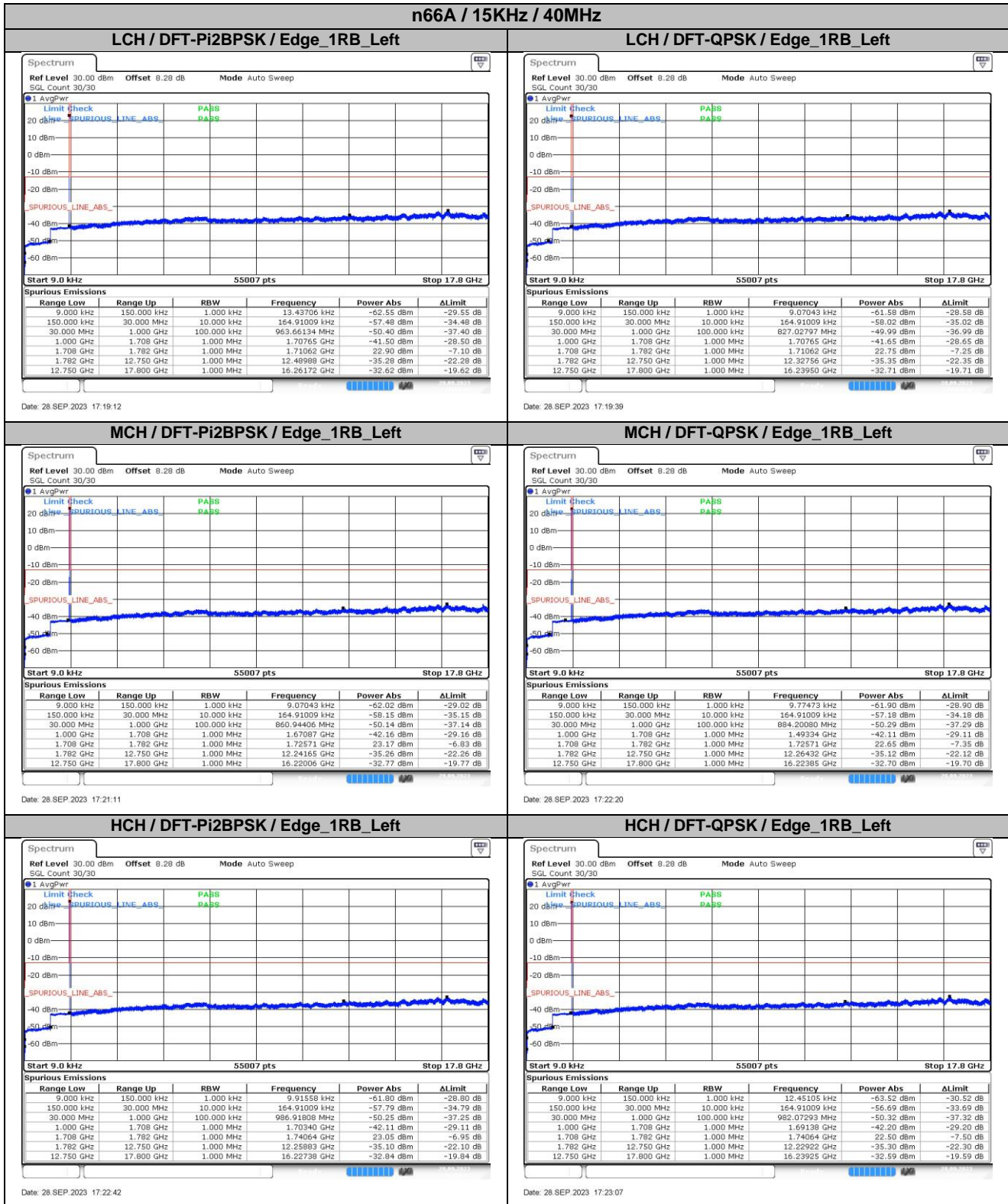


Date: 28.SEP.2023 16:44:18

HCH / DFT-QPSK / Edge_1RB_Left



Date: 28.SEP.2023 16:45:30



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	-8.20	-0.004699	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-4.00	-0.002292	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-2.60	-0.001490	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	-3.40	-0.001948	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	2.00	0.001146	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	1.40	0.000802	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-3.70	-0.002120	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-3.40	-0.001948	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-6.20	-0.003553	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.10	-0.004069	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.70	-0.000974	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-7.80	-0.004470	Pass

The End