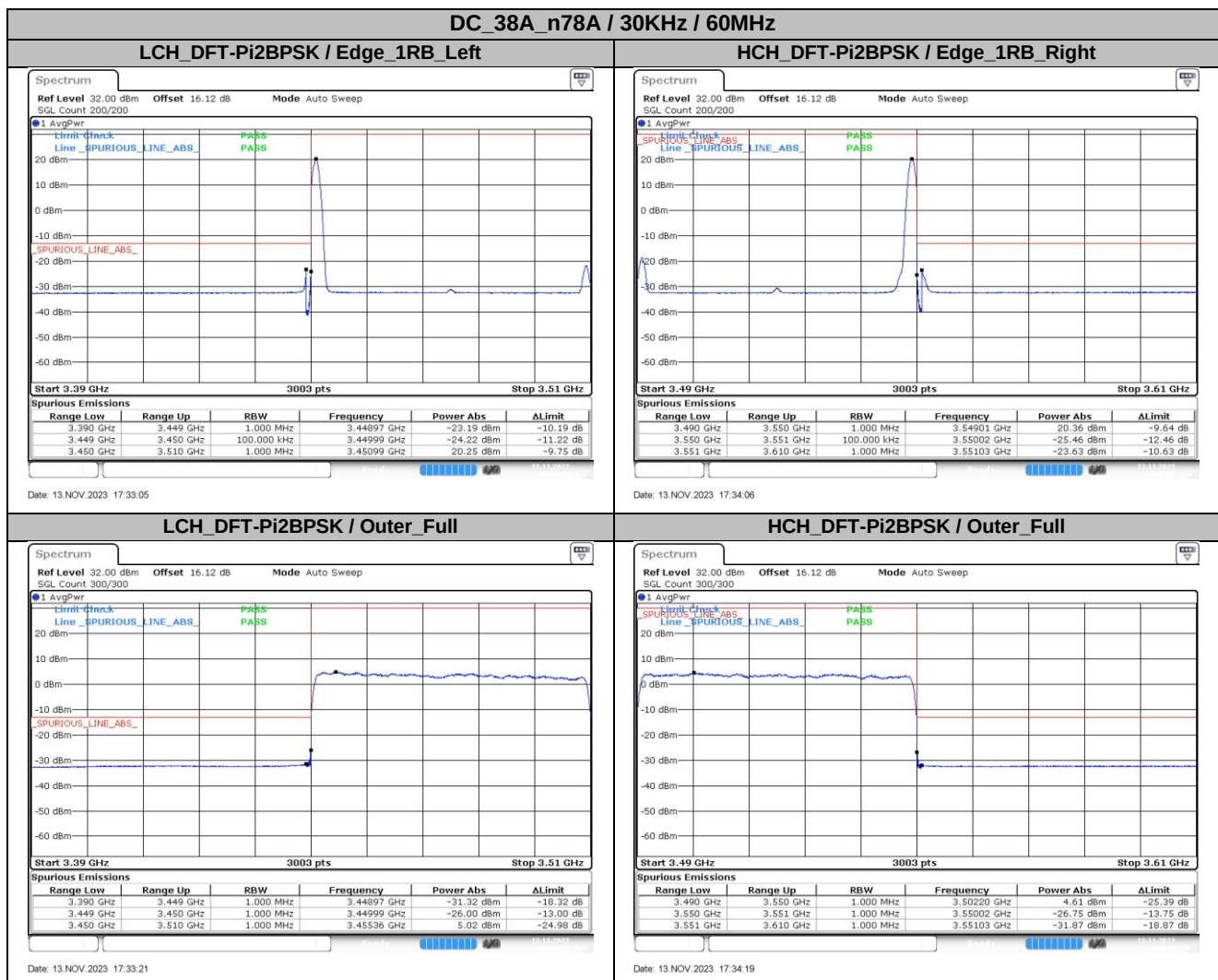
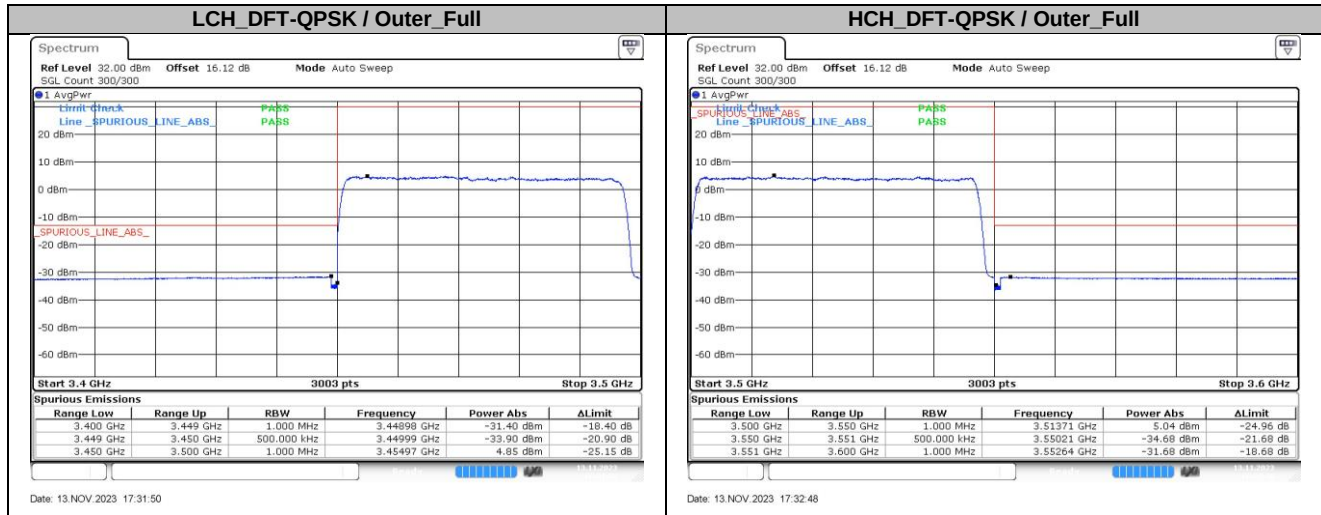
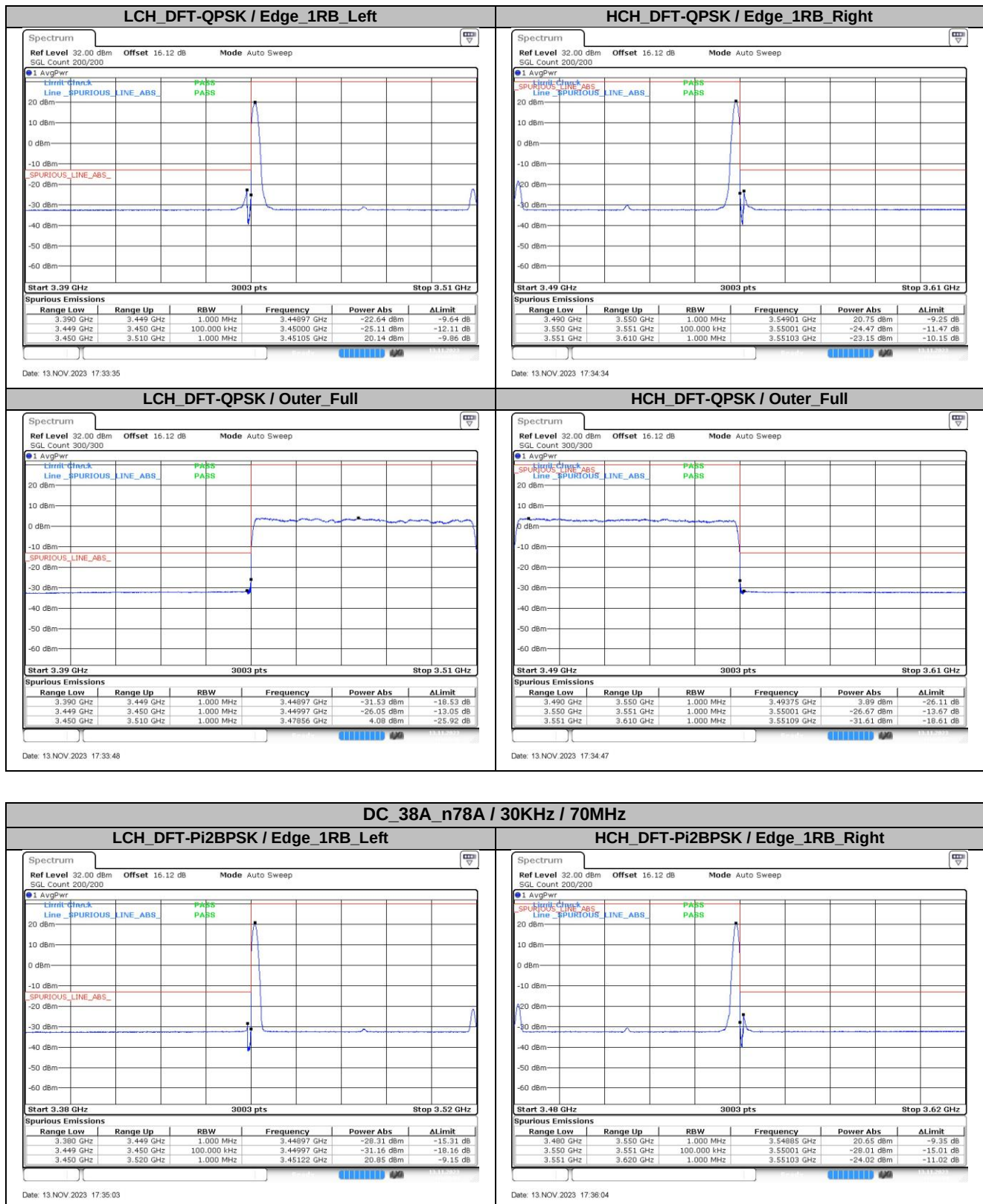
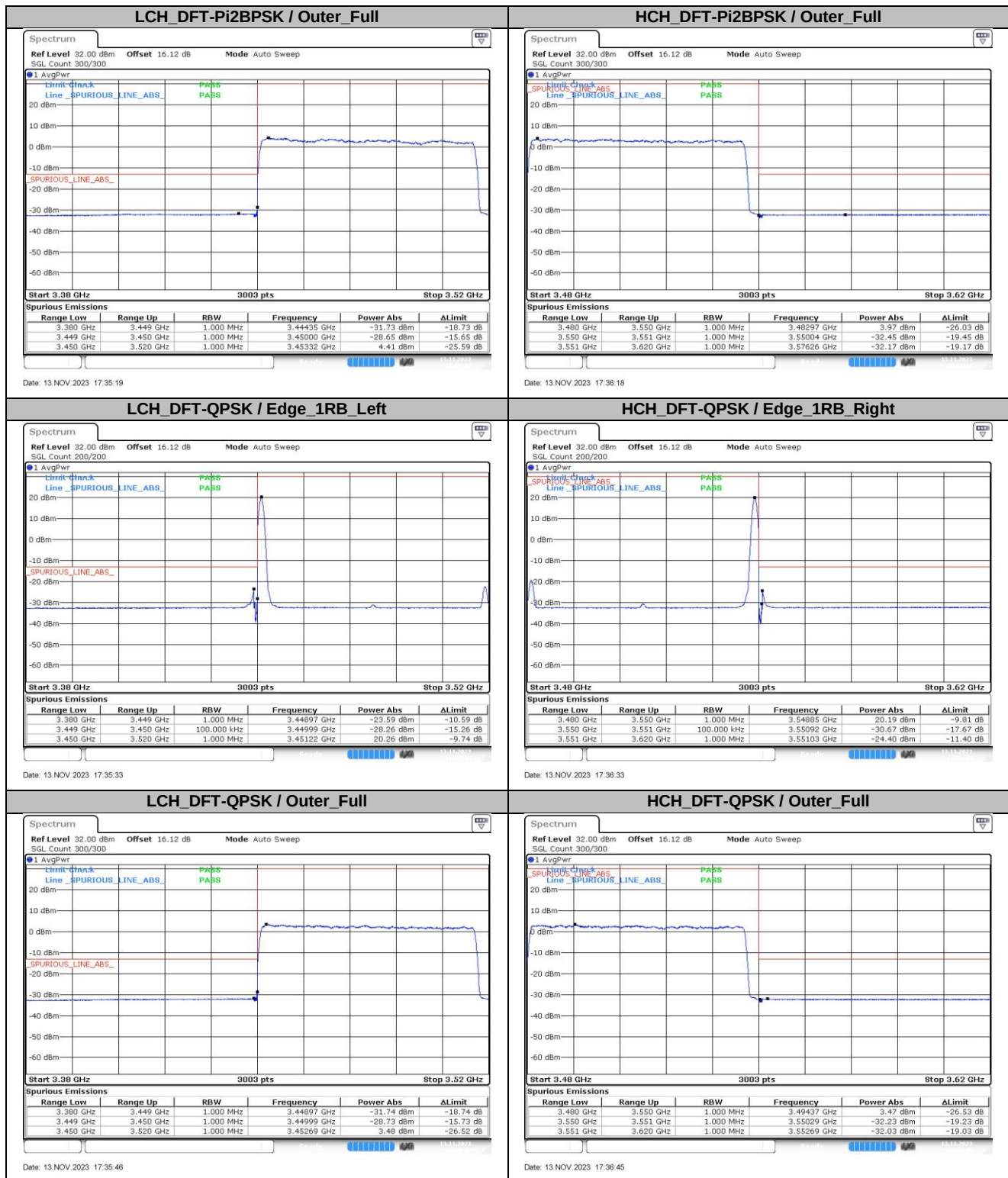








DC_38A_n78A / 30KHz / 80MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



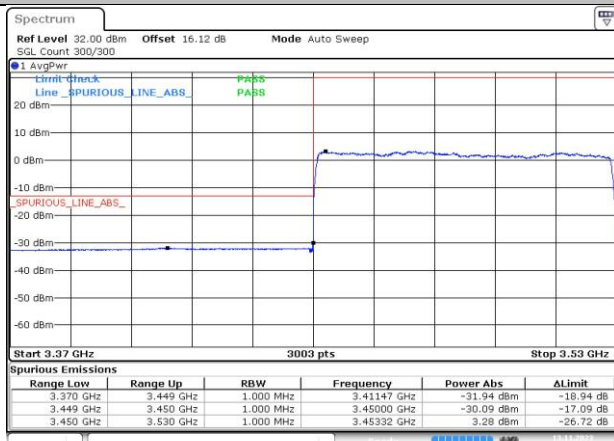
Date: 13 NOV 2023 17:37:01

HCH_DFT-Pi2BPSK / Edge_1RB_Right



Date: 13 NOV 2023 17:38:03

LCH_DFT-Pi2BPSK / Outer_Full



Date: 13 NOV 2023 17:37:18

HCH_DFT-Pi2BPSK / Outer_Full



Date: 13 NOV 2023 17:38:16

LCH_DFT-QPSK / Edge_1RB_Left

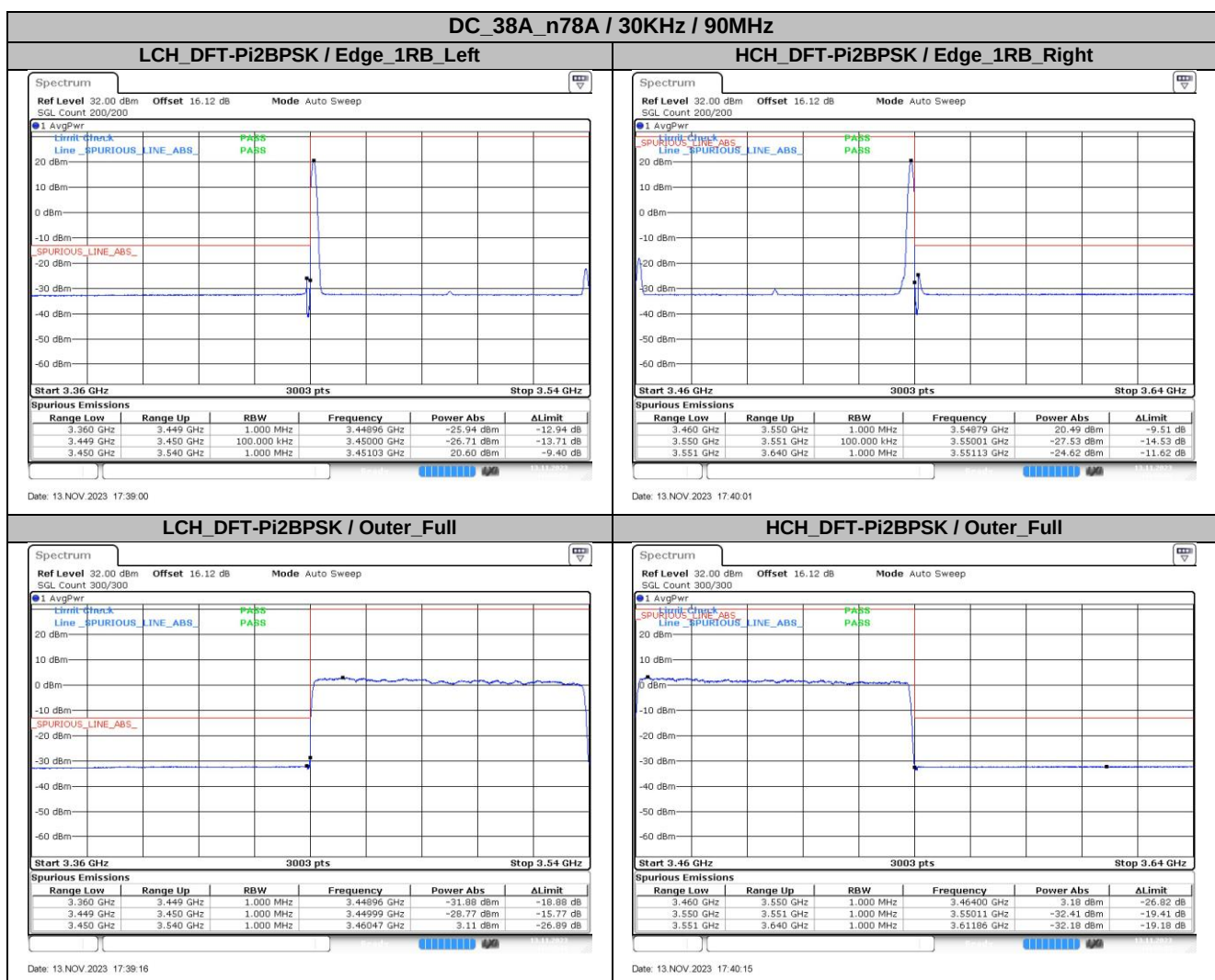
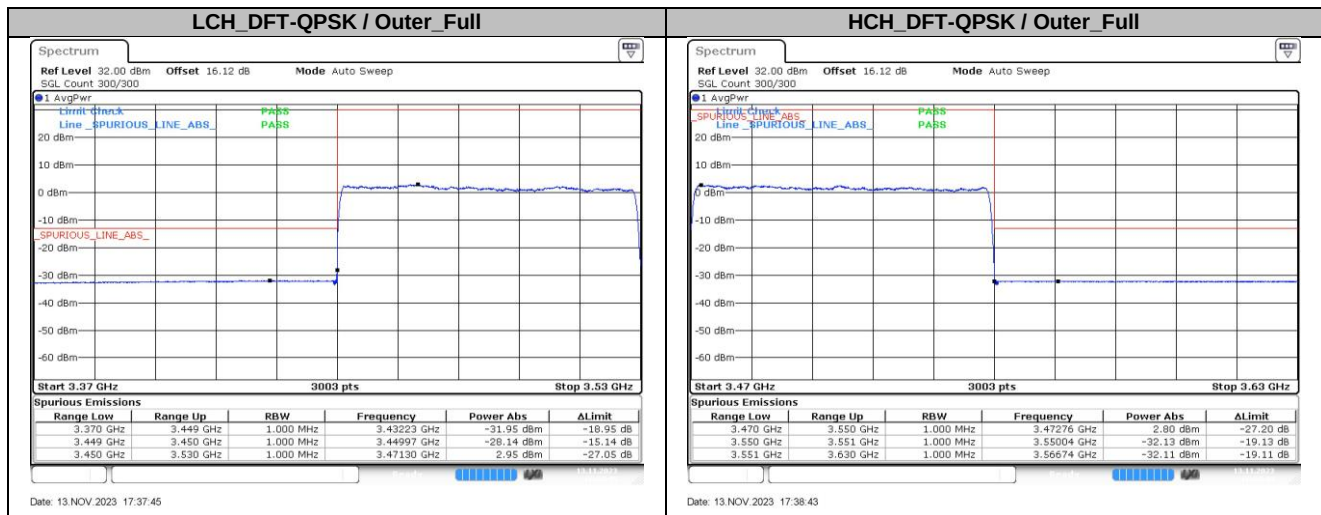


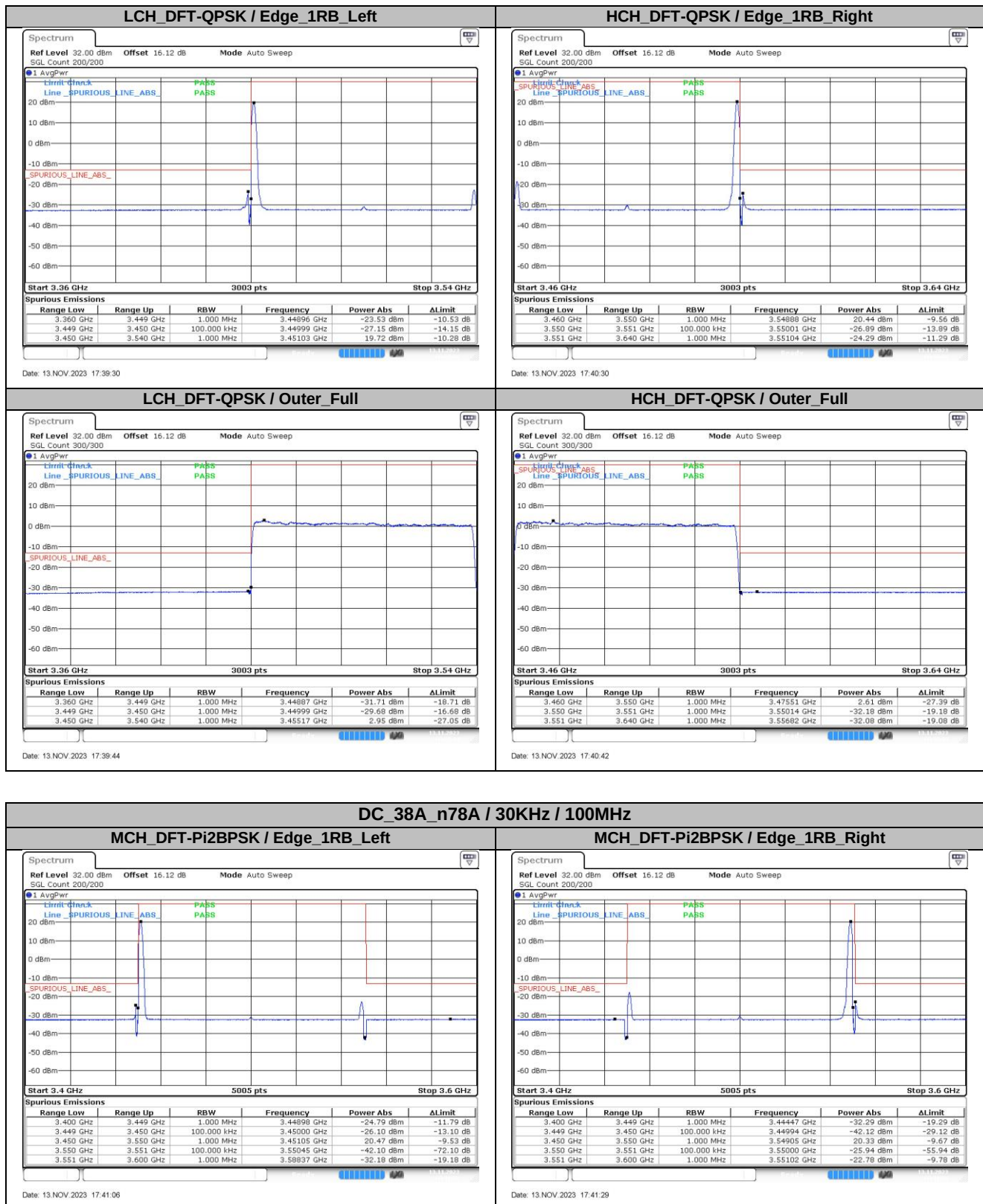
Date: 13 NOV 2023 17:37:32

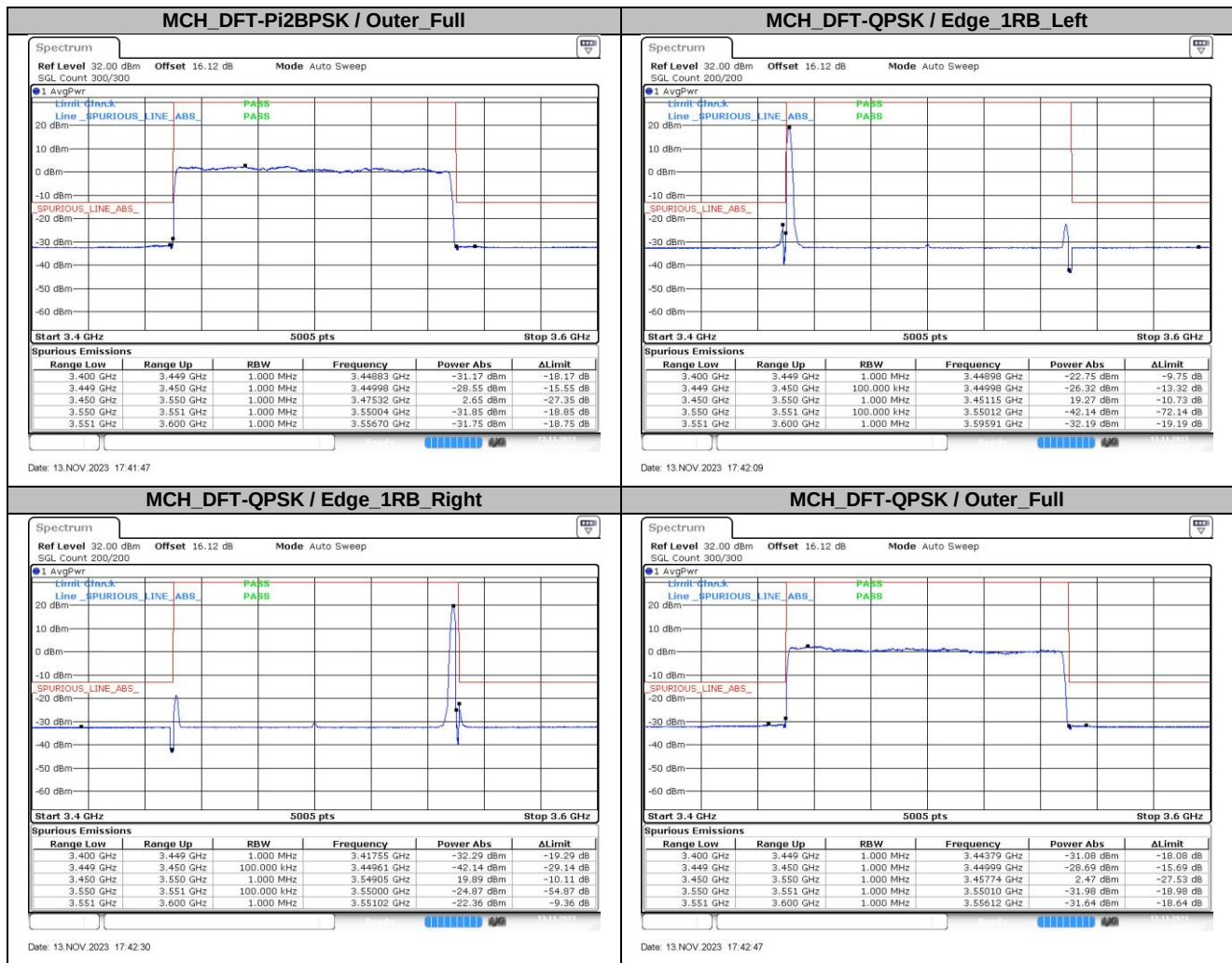
HCH_DFT-QPSK / Edge_1RB_Right



Date: 13 NOV 2023 17:38:31

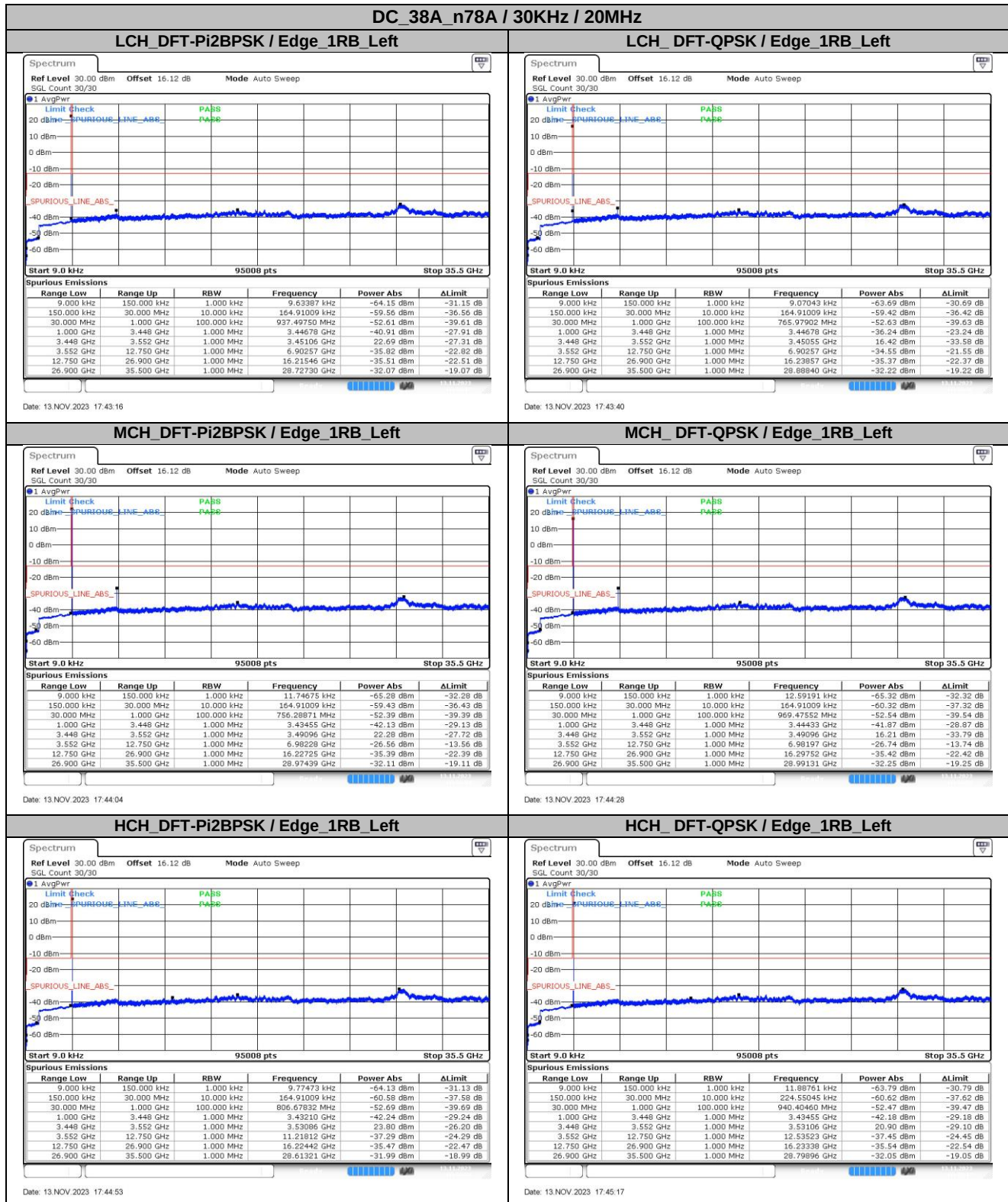






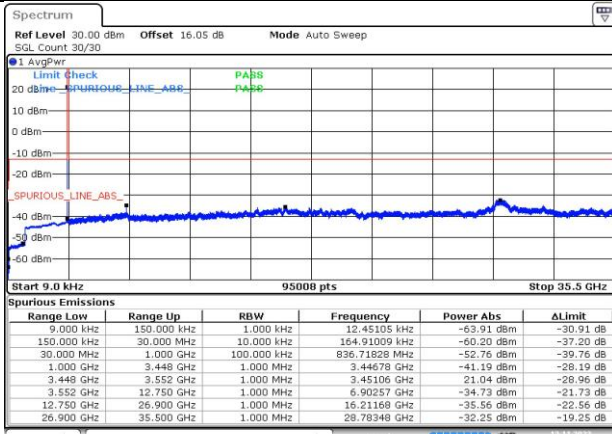
6. Conducted Spurious Emission

6.1. Test Plots



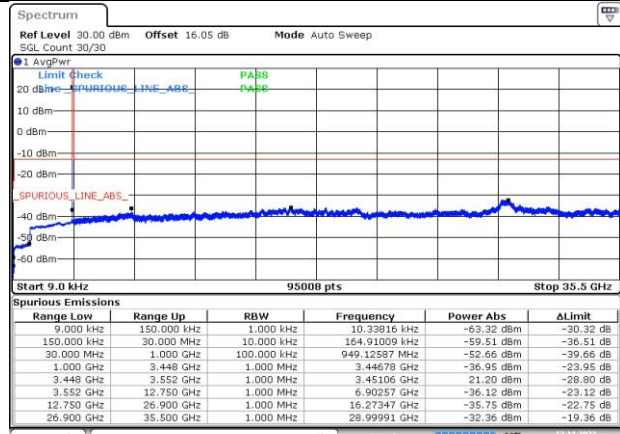
DC_38A_n78A / 30KHz / 30MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



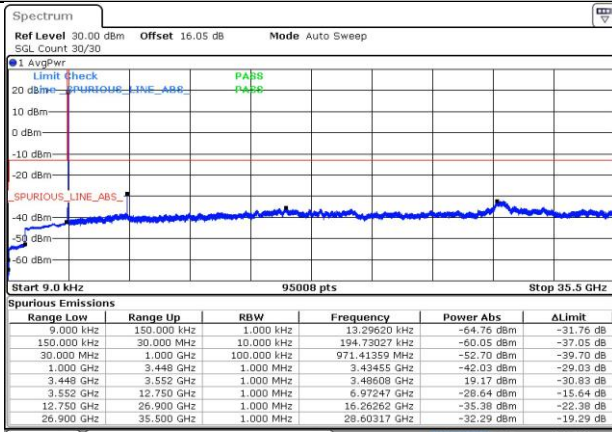
Date: 13.NOV.2023 17:45:43

LCH_DFT-QPSK / Edge_1RB_Left



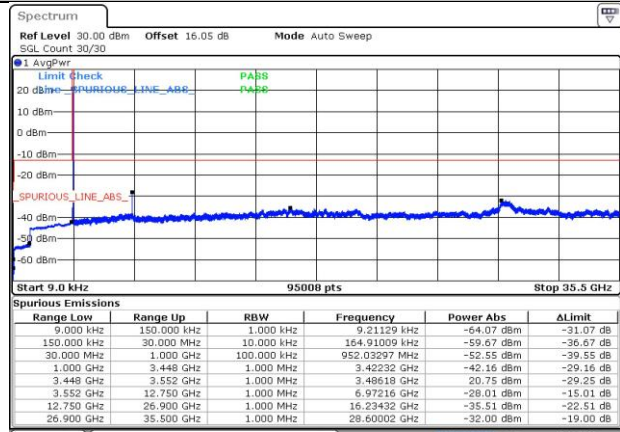
Date: 13.NOV.2023 17:46:07

MCH_DFT-Pi2BPSK / Edge_1RB_Left



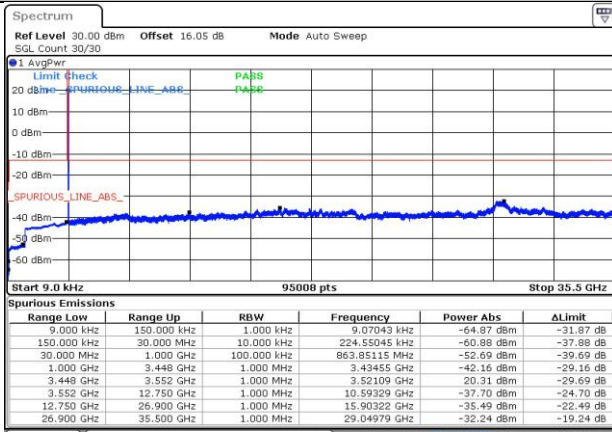
Date: 13.NOV.2023 17:46:31

MCH_DFT-QPSK / Edge_1RB_Left



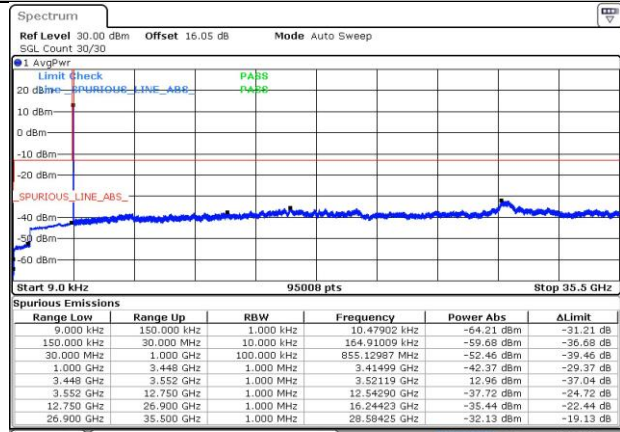
Date: 13.NOV.2023 17:46:55

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:47:20

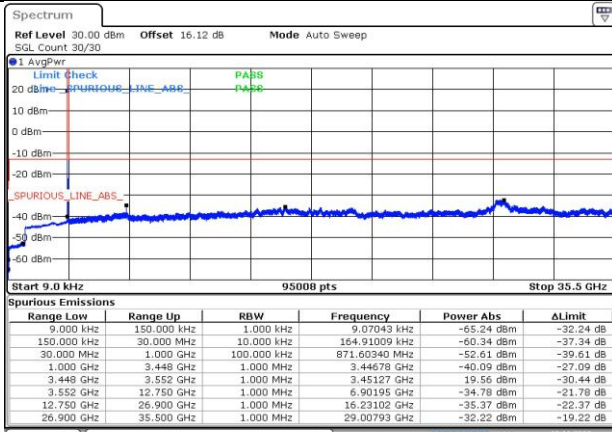
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:47:43

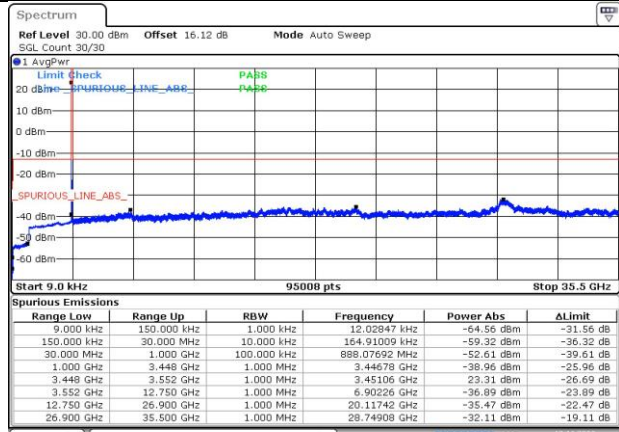
DC_38A_n78A / 30KHz / 40MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



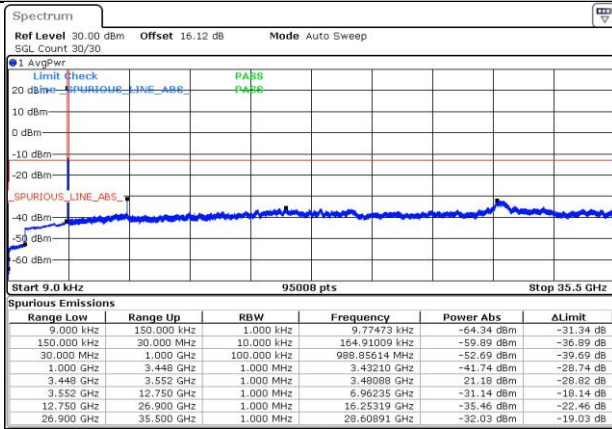
Date: 13.NOV.2023 17:48:10

LCH_DFT-QPSK / Edge_1RB_Left



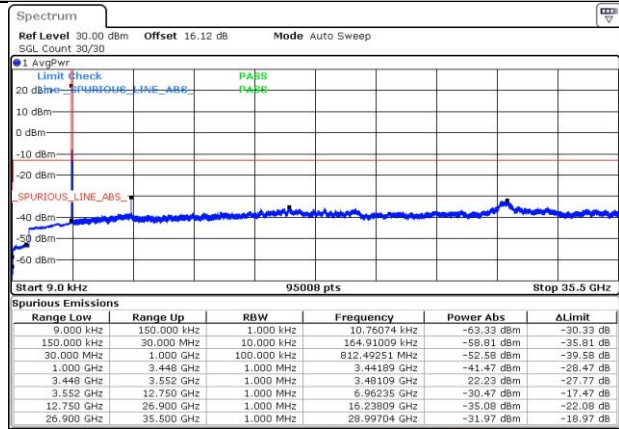
Date: 13.NOV.2023 17:48:33

MCH_DFT-Pi2BPSK / Edge_1RB_Left



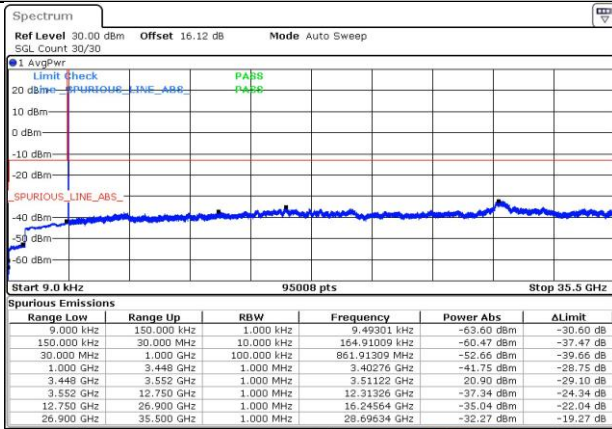
Date: 13.NOV.2023 17:48:58

MCH_DFT-QPSK / Edge_1RB_Left



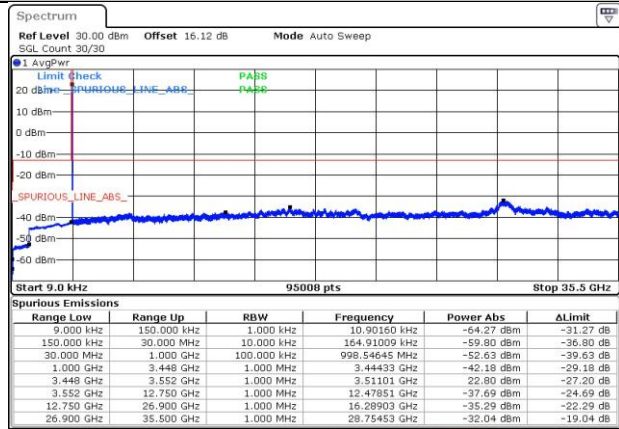
Date: 13.NOV.2023 17:49:21

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:49:46

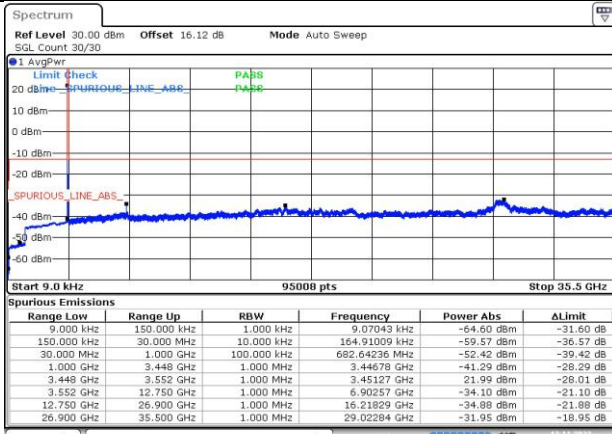
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:50:10

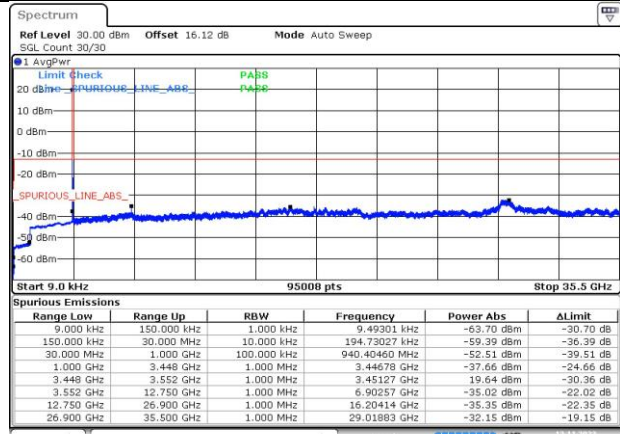
DC_38A_n78A / 30KHz / 50MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



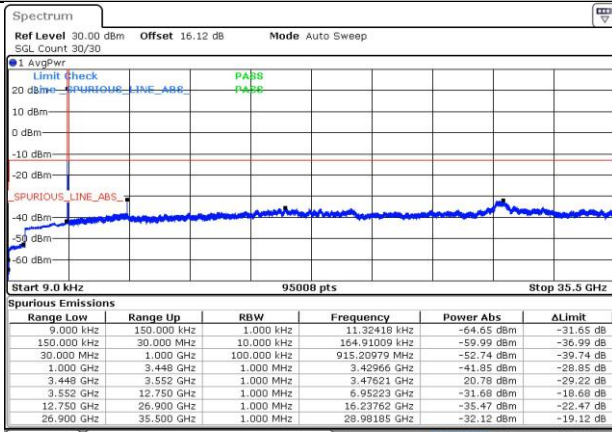
Date: 13.NOV.2023 17:50:36

LCH_DFT-QPSK / Edge_1RB_Left



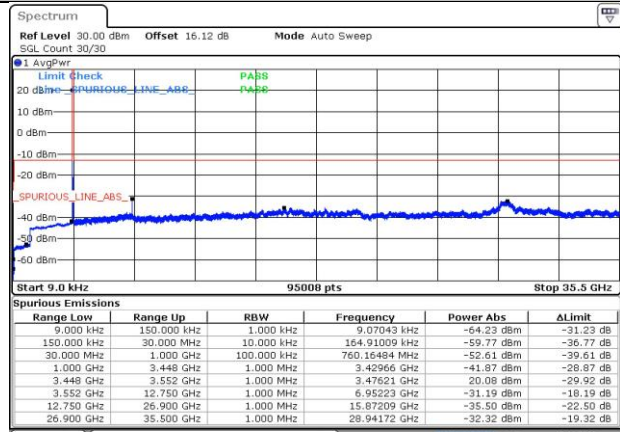
Date: 13.NOV.2023 17:51:00

MCH_DFT-Pi2BPSK / Edge_1RB_Left



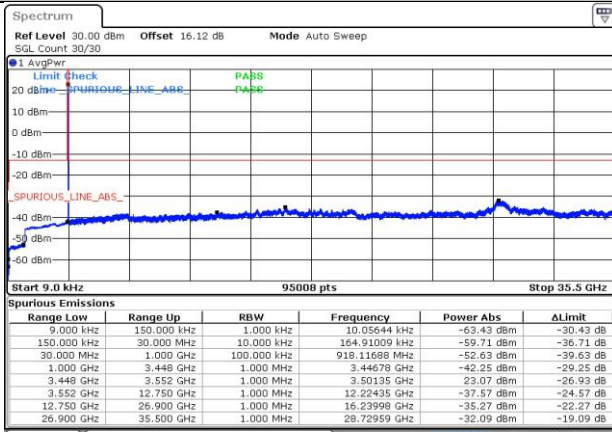
Date: 13.NOV.2023 17:51:24

MCH_DFT-QPSK / Edge_1RB_Left



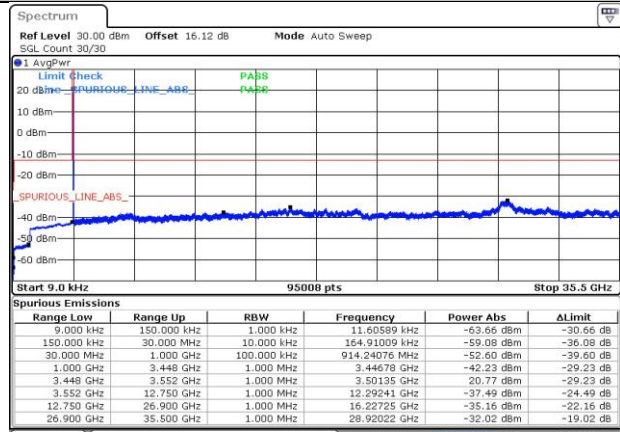
Date: 13.NOV.2023 17:51:48

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:52:13

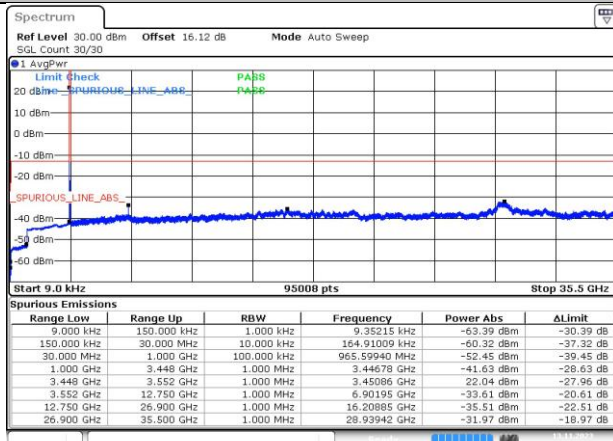
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:52:36

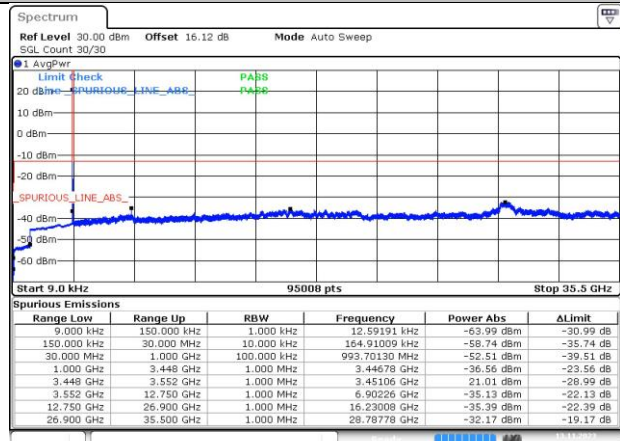
DC_38A_n78A / 30KHz / 60MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



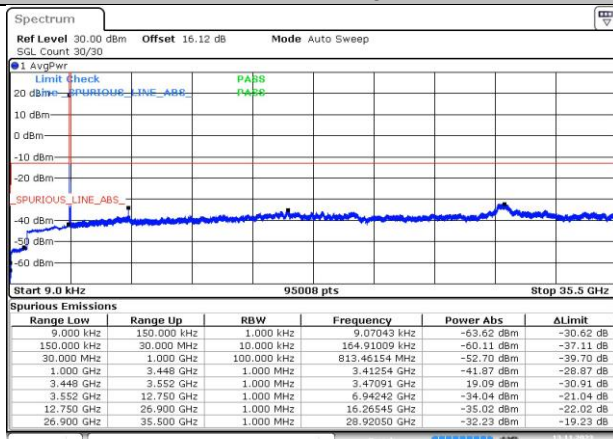
Date: 13.NOV.2023 17:53:03

LCH_DFT-QPSK / Edge_1RB_Left



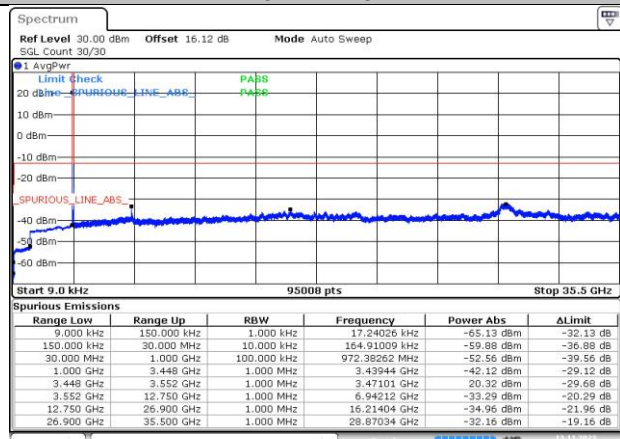
Date: 13.NOV.2023 17:53:27

MCH_DFT-Pi2BPSK / Edge_1RB_Left



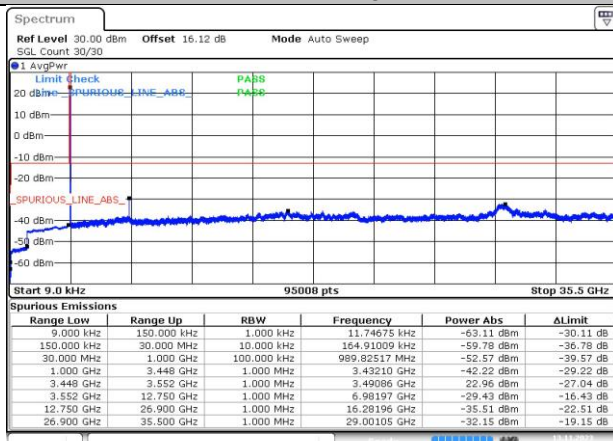
Date: 13.NOV.2023 17:53:54

MCH_DFT-QPSK / Edge_1RB_Left



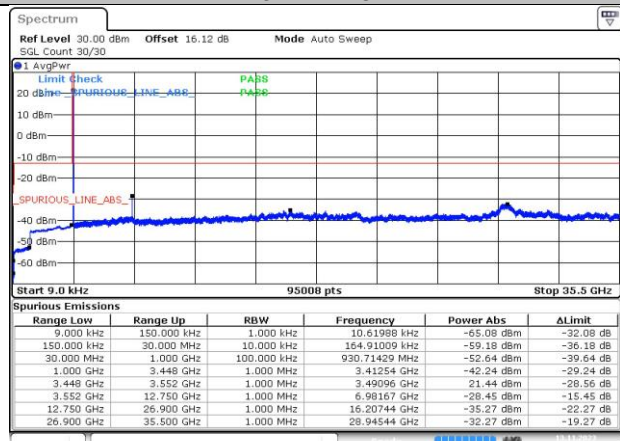
Date: 13.NOV.2023 17:54:19

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:54:45

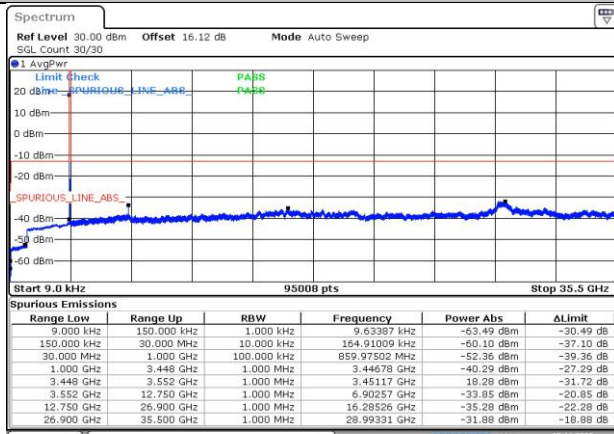
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:55:10

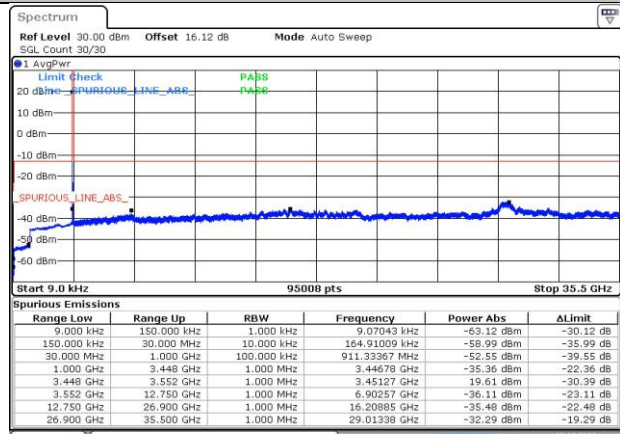
DC_38A_n78A / 30KHz / 70MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



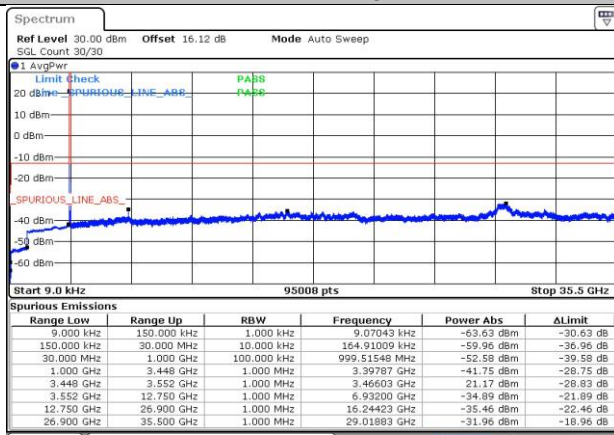
Date: 13.NOV.2023 17:55:38

LCH_DFT-QPSK / Edge_1RB_Left



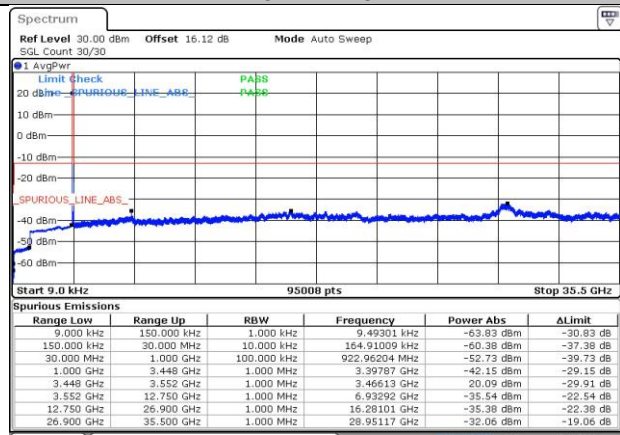
Date: 13.NOV.2023 17:56:04

MCH_DFT-Pi2BPSK / Edge_1RB_Left



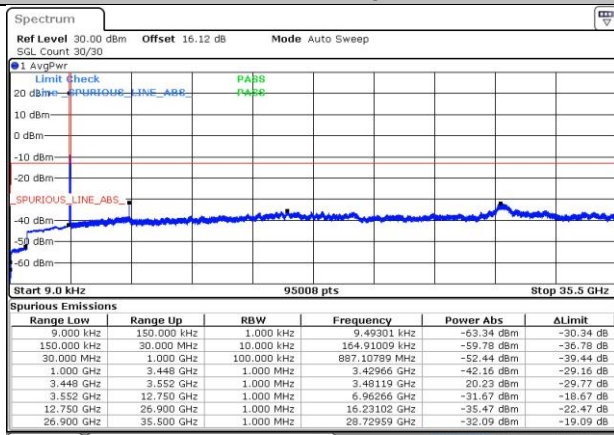
Date: 13.NOV.2023 17:56:30

MCH_DFT-QPSK / Edge_1RB_Left



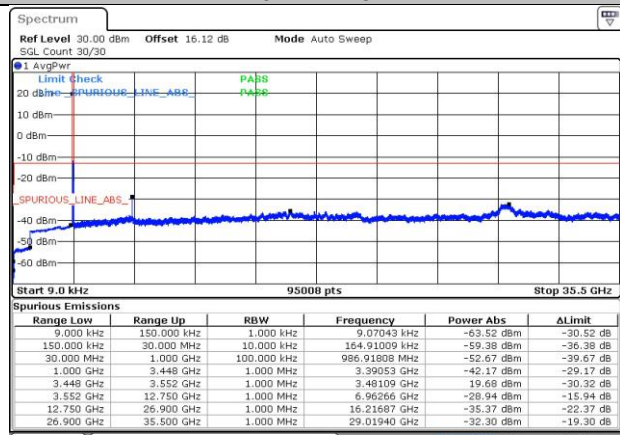
Date: 13.NOV.2023 17:56:55

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:57:21

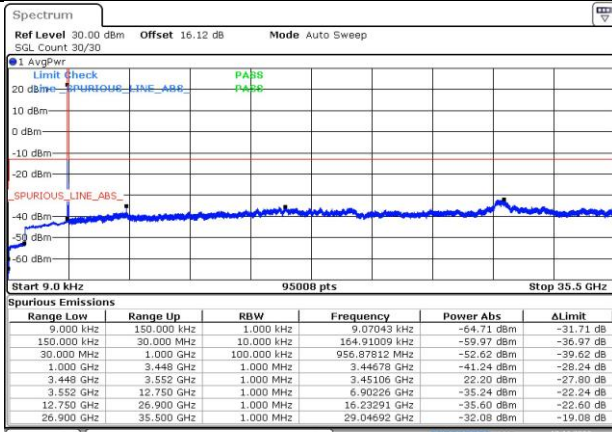
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 17:57:46

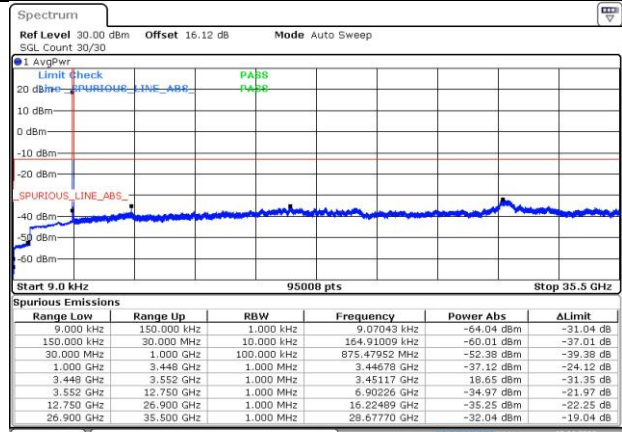
DC_38A_n78A / 30KHz / 80MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



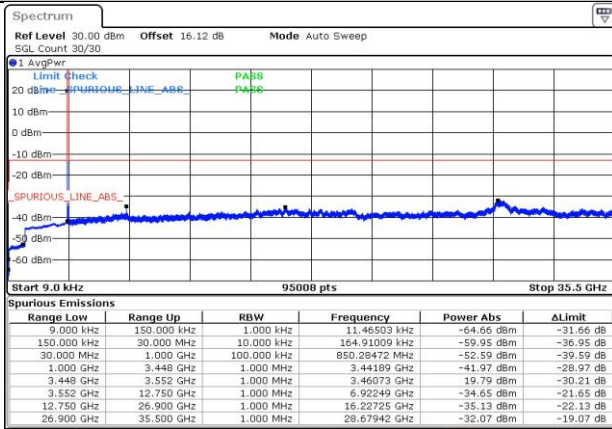
Date: 13.NOV.2023 17:58:16

LCH_DFT-QPSK / Edge_1RB_Left



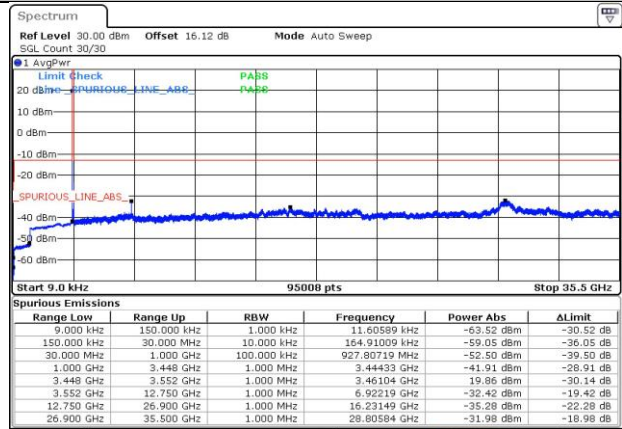
Date: 13.NOV.2023 17:58:41

MCH_DFT-Pi2BPSK / Edge_1RB_Left



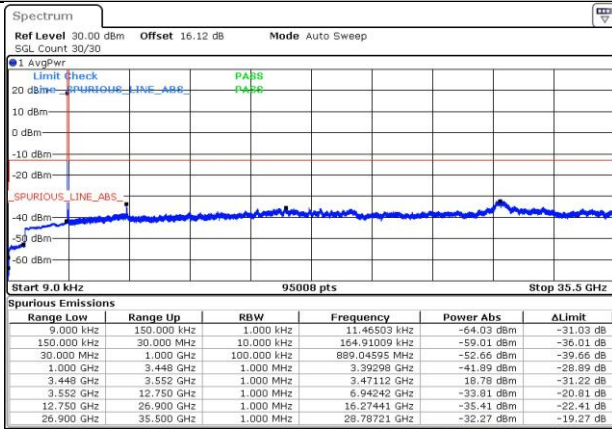
Date: 13.NOV.2023 17:59:08

MCH_DFT-QPSK / Edge_1RB_Left



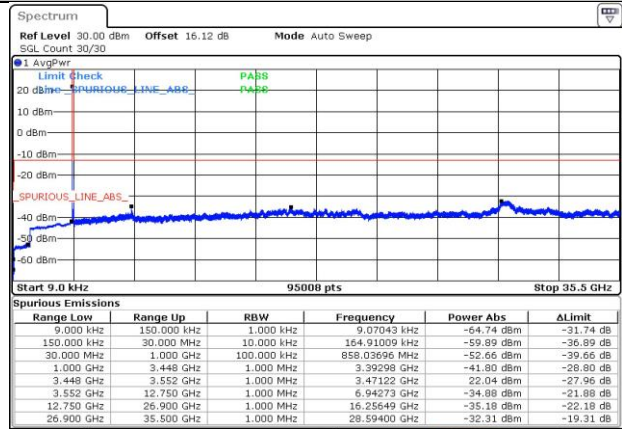
Date: 13.NOV.2023 17:59:33

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 13.NOV.2023 18:00:00

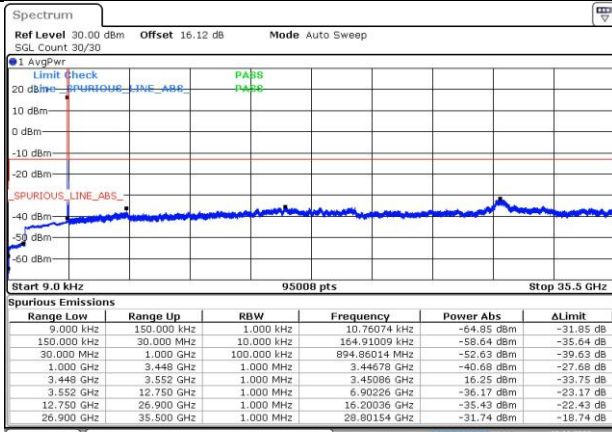
HCH_DFT-QPSK / Edge_1RB_Left



Date: 13.NOV.2023 18:00:25

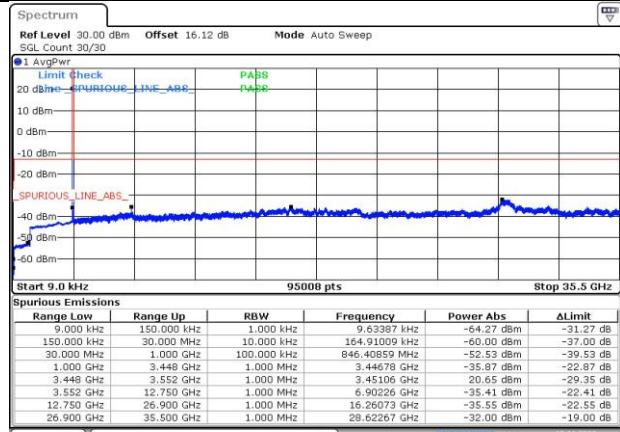
DC_38A_n78A / 30KHz / 90MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



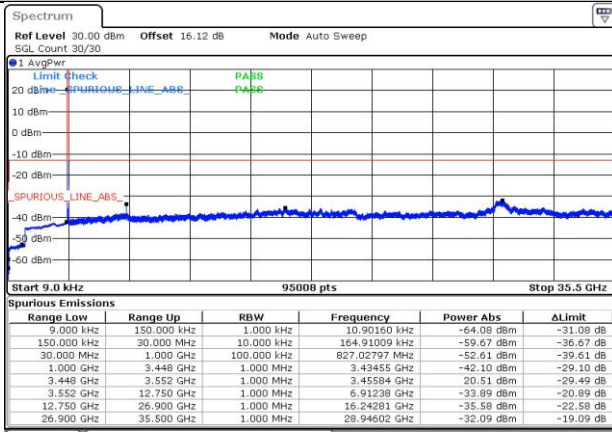
Date: 13 NOV 2023 18:08:51

LCH_DFT-QPSK / Edge_1RB_Left



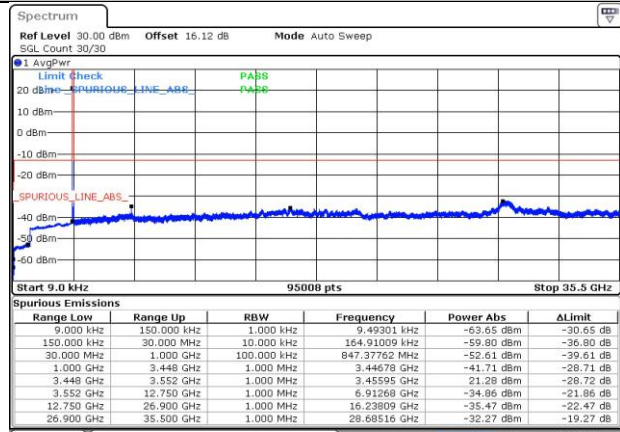
Date: 13 NOV 2023 18:09:16

MCH_DFT-Pi2BPSK / Edge_1RB_Left



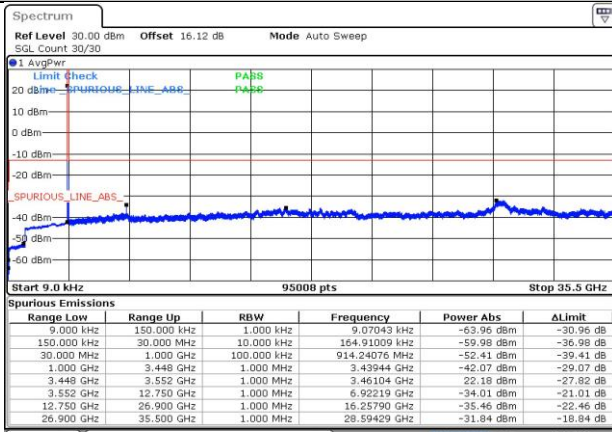
Date: 13 NOV 2023 18:01:45

MCH_DFT-QPSK / Edge_1RB_Left



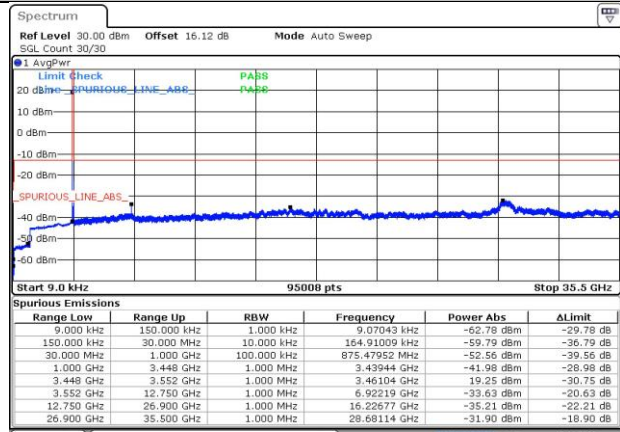
Date: 13 NOV 2023 18:02:10

HCH_DFT-Pi2BPSK / Edge_1RB_Left

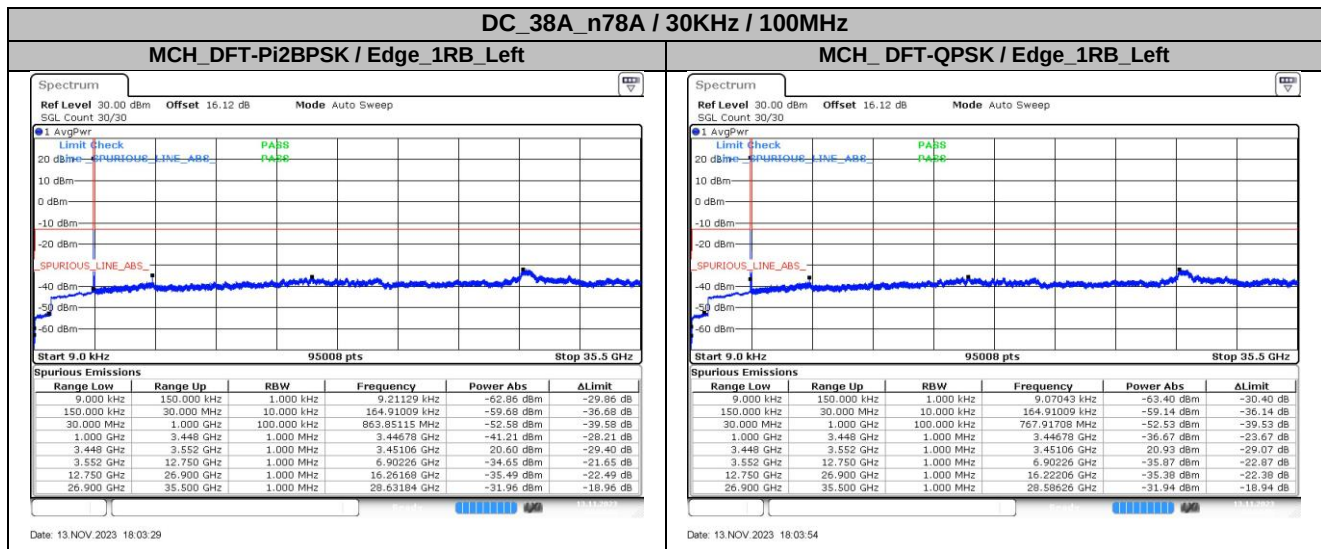


Date: 13 NOV 2023 18:02:36

HCH_DFT-QPSK / Edge_1RB_Left



Date: 13 NOV 2023 18:03:01



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	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-9.20	-0.002629	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-10.70	-0.003057	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-9.60	-0.002743	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-7.80	-0.002229	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	8.80	0.002514	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-12.60	-0.003600	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-10.10	-0.002886	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-8.10	-0.002314	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-7.80	-0.002229	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-11.30	-0.003229	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	4.70	0.001343	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-10.20	-0.002914	Pass

The End