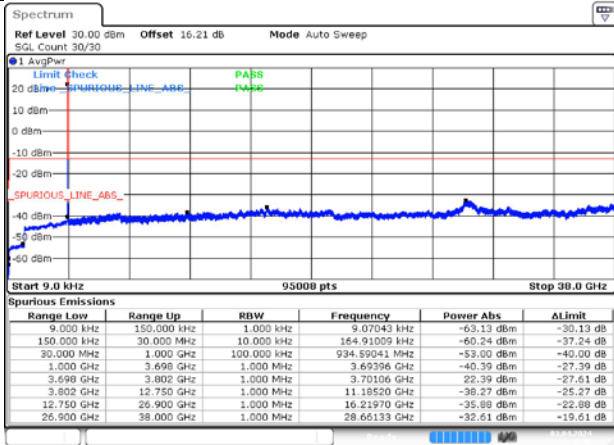


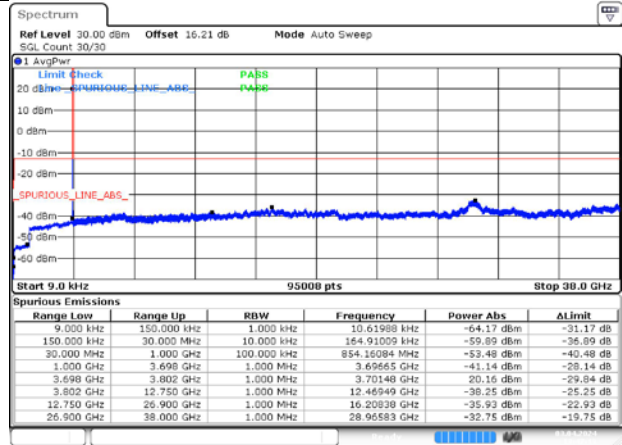
DC_41A_n78A / 30KHz / 30MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



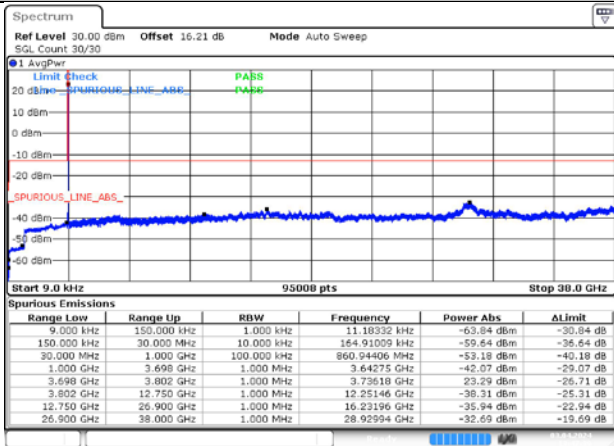
Date: 3 APR 2024 13:46:47

LCH_DFT-QPSK / Edge_1RB_Left



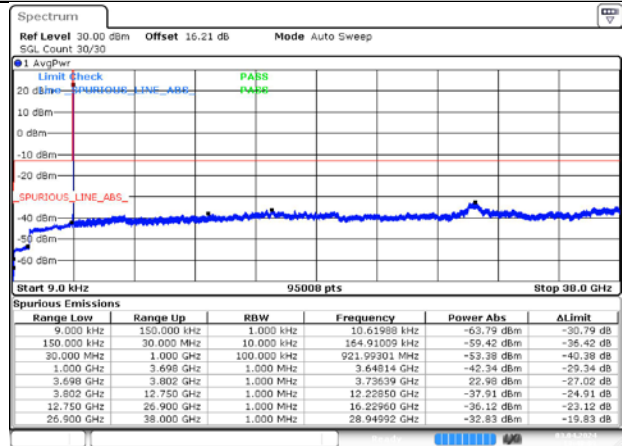
Date: 3 APR 2024 13:47:12

MCH_DFT-Pi2BPSK / Edge_1RB_Left



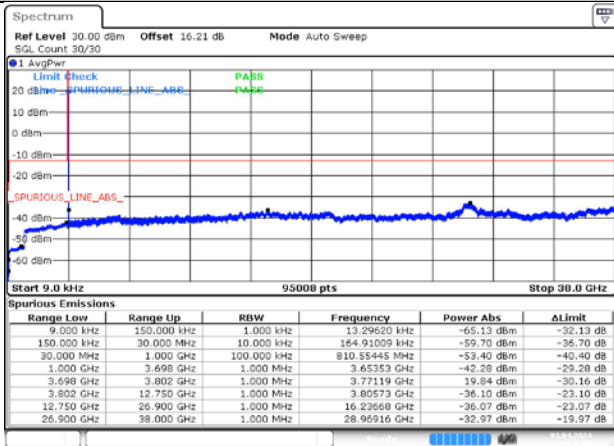
Date: 3 APR 2024 13:47:39

MCH_DFT-QPSK / Edge_1RB_Left



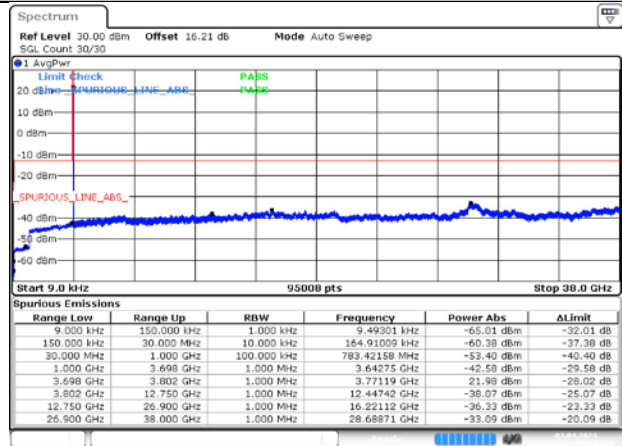
Date: 3 APR 2024 13:48:03

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 3 APR 2024 13:48:29

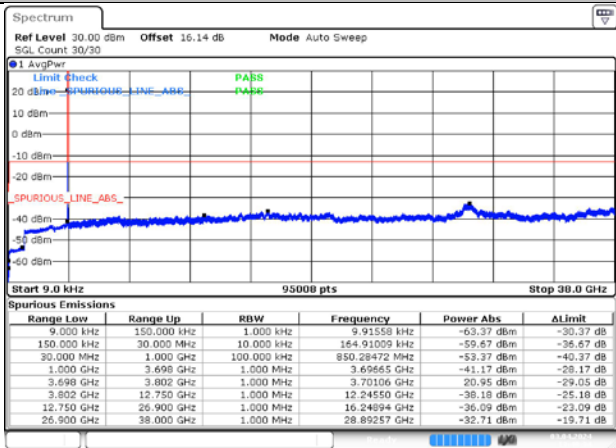
HCH_DFT-QPSK / Edge_1RB_Left



Date: 3 APR 2024 13:48:54

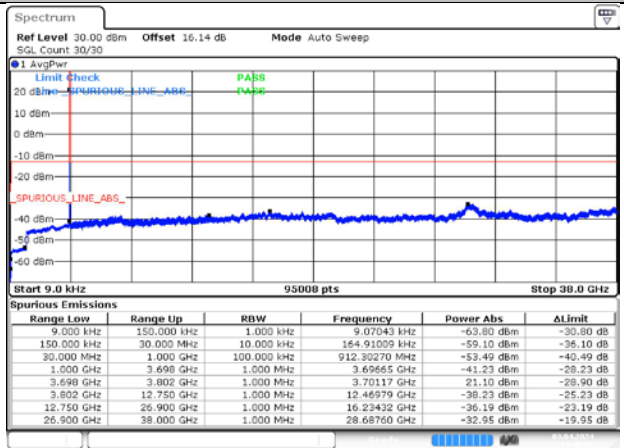
DC_41A_n78A / 30KHz / 40MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



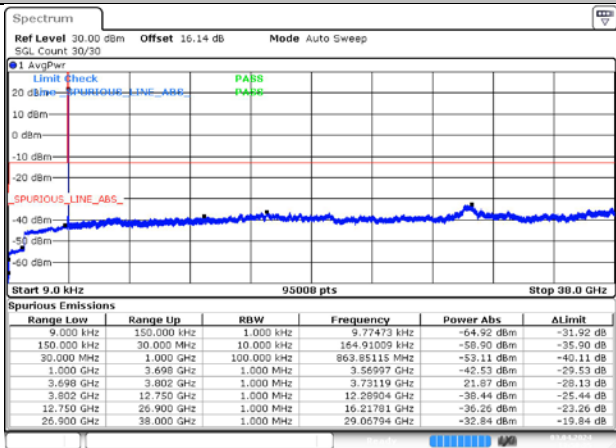
Date: 3 APR 2024 13:49:34

LCH_DFT-QPSK / Edge_1RB_Left



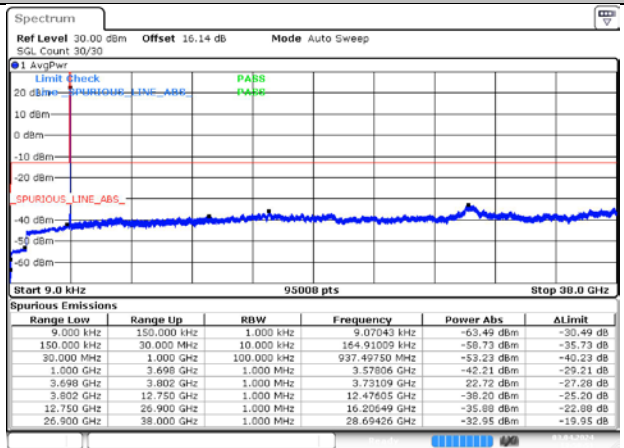
Date: 3 APR 2024 13:49:58

MCH_DFT-Pi2BPSK / Edge_1RB_Left



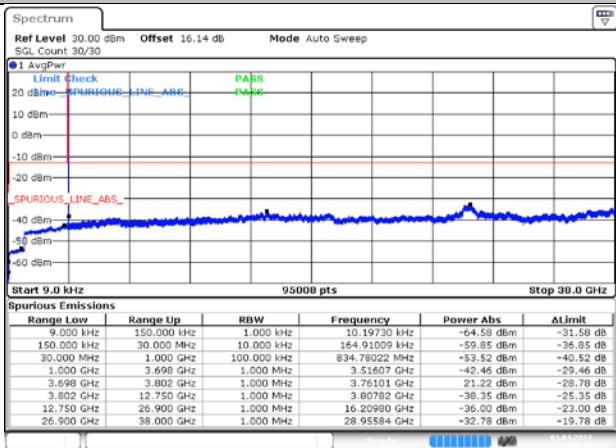
Date: 3 APR 2024 13:50:25

MCH_DFT-QPSK / Edge_1RB_Left



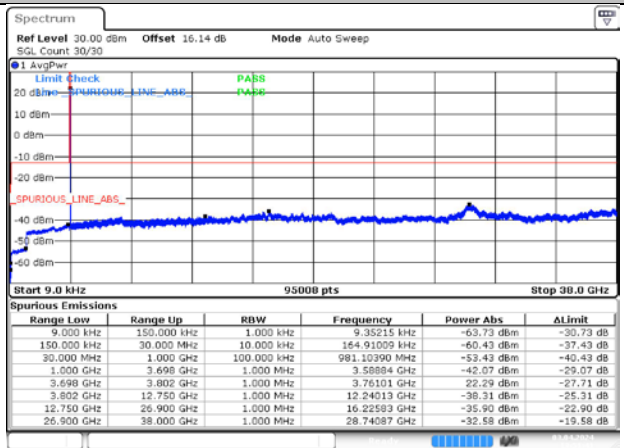
Date: 3 APR 2024 13:50:50

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 3 APR 2024 13:51:16

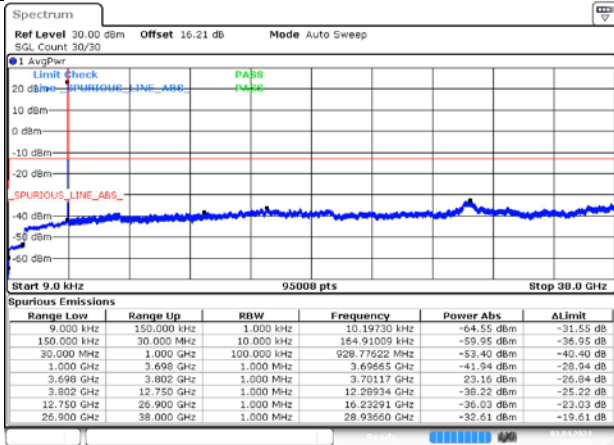
HCH_DFT-QPSK / Edge_1RB_Left



Date: 3 APR 2024 13:51:41

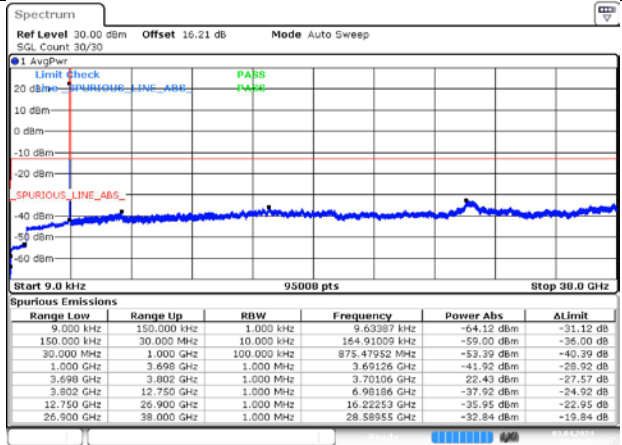
DC_41A_n78A / 30KHz / 50MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



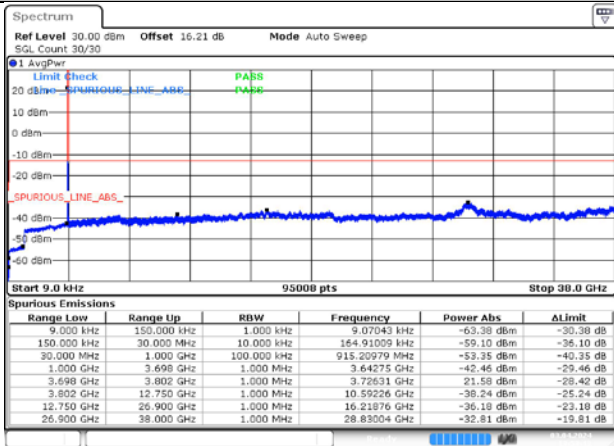
Date: 3 APR 2024 13:52:21

LCH_DFT-QPSK / Edge_1RB_Left



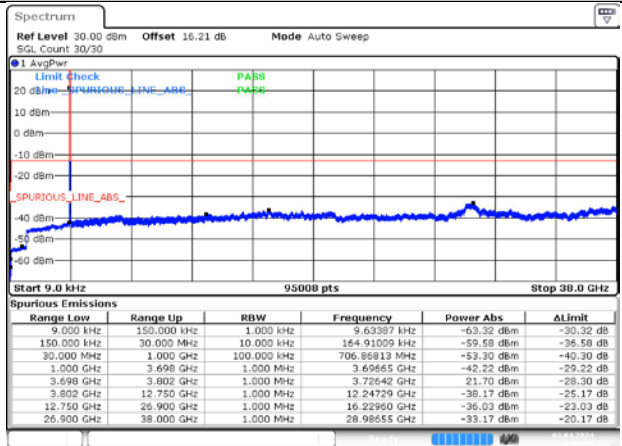
Date: 3 APR 2024 13:52:45

MCH_DFT-Pi2BPSK / Edge_1RB_Left



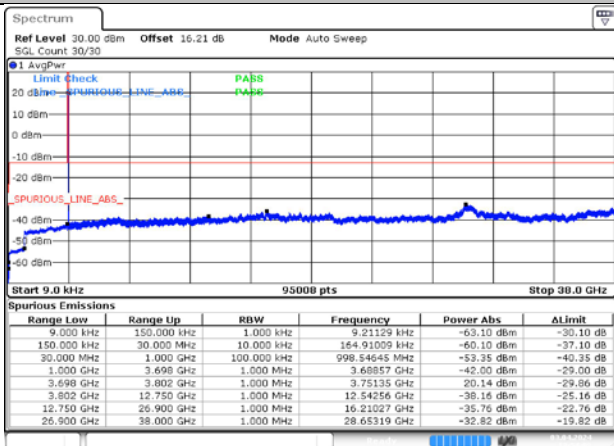
Date: 3 APR 2024 13:53:11

MCH_DFT-QPSK / Edge_1RB_Left



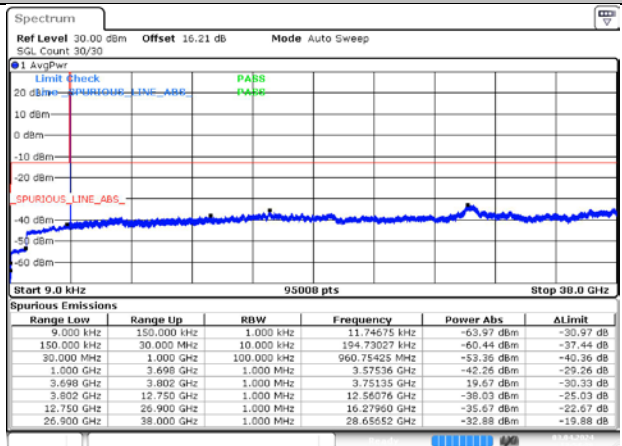
Date: 3 APR 2024 13:53:36

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 3 APR 2024 13:54:02

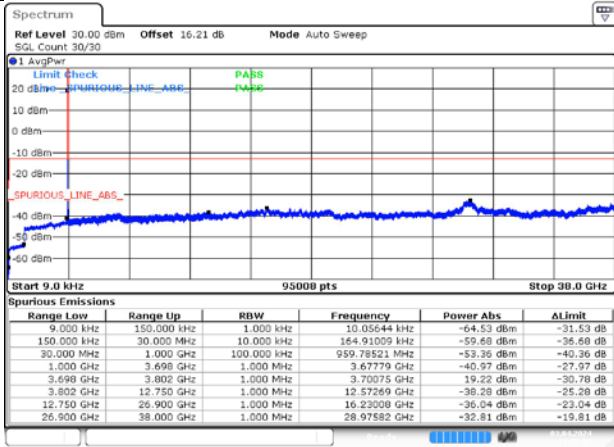
HCH_DFT-QPSK / Edge_1RB_Left



Date: 3 APR 2024 13:54:27

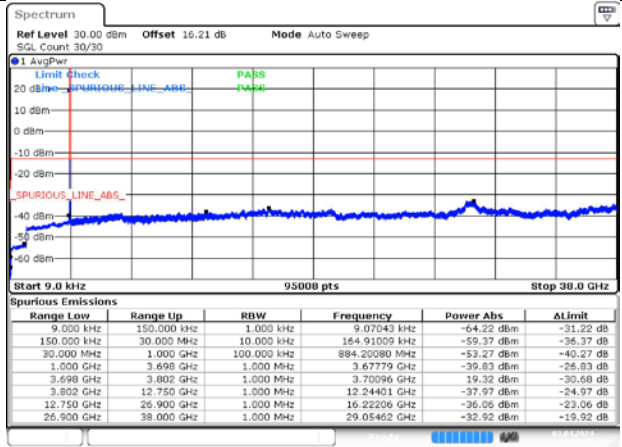
DC_41A_n78A / 30KHz / 60MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



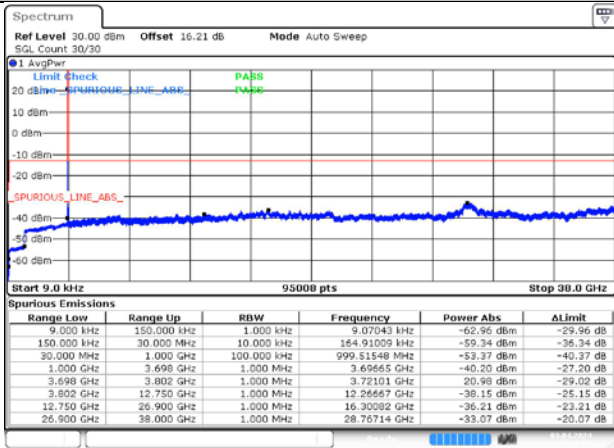
Date: 3 APR 2024 13:55:06

LCH_DFT-QPSK / Edge_1RB_Left



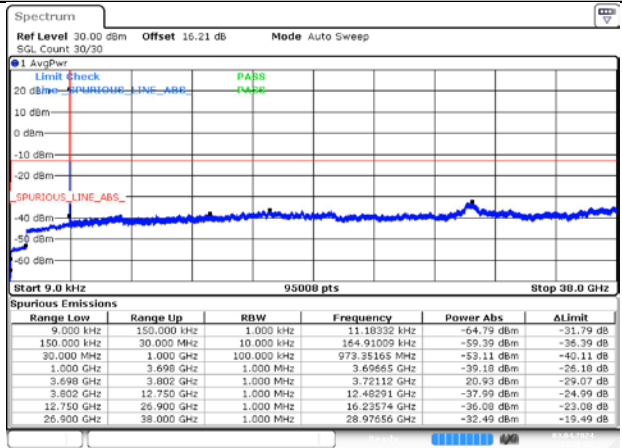
Date: 3 APR 2024 13:55:31

MCH_DFT-Pi2BPSK / Edge_1RB_Left



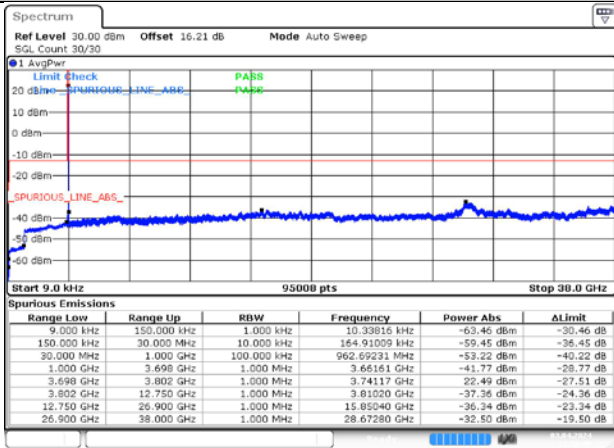
Date: 3 APR 2024 13:55:57

MCH_DFT-QPSK / Edge_1RB_Left



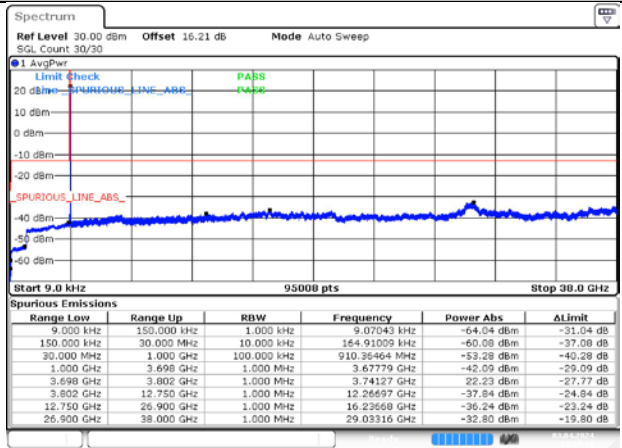
Date: 3 APR 2024 13:56:22

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 3 APR 2024 13:56:48

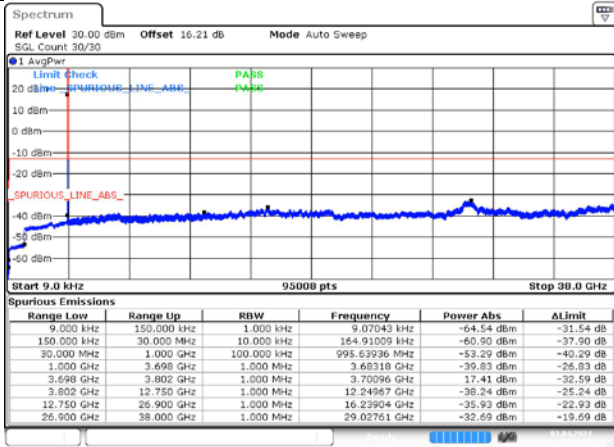
HCH_DFT-QPSK / Edge_1RB_Left



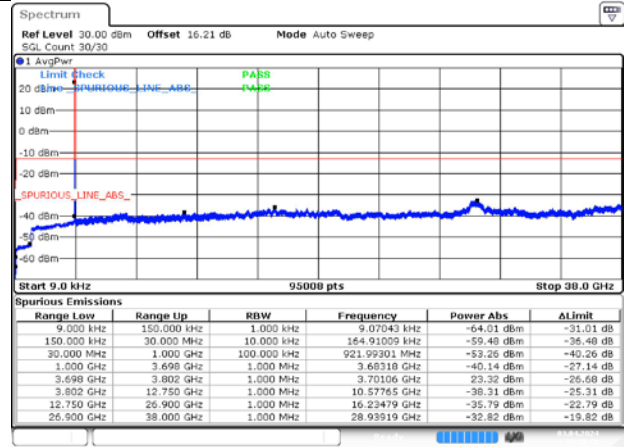
Date: 3 APR 2024 13:57:13

DC_41A_n78A / 30KHz / 70MHz

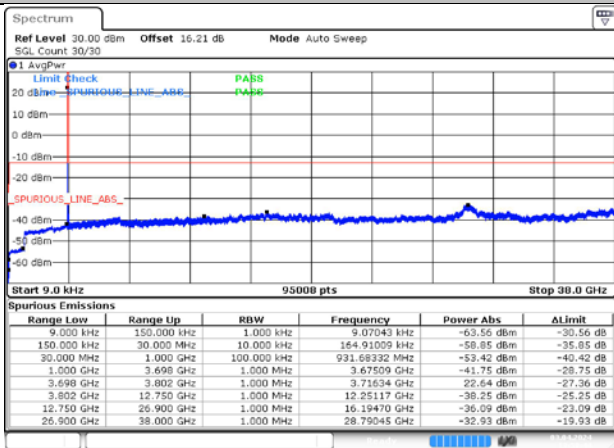
LCH_DFT-Pi2BPSK / Edge_1RB_Left



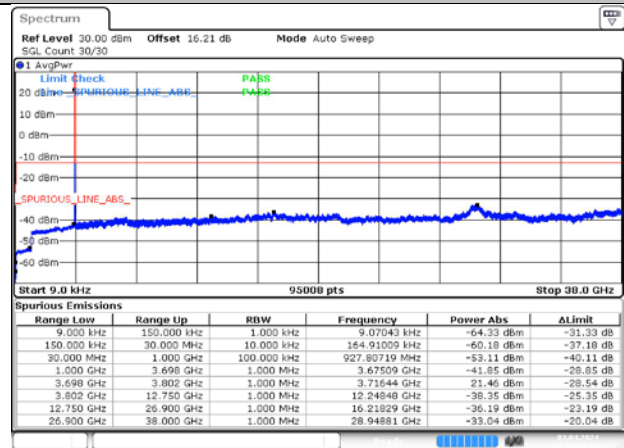
LCH_DFT-QPSK / Edge_1RB_Left



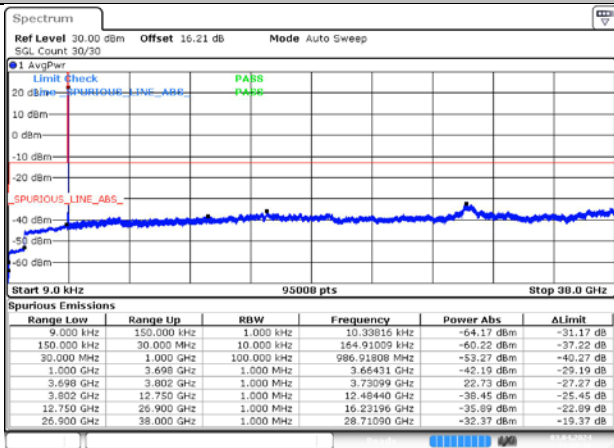
MCH_DFT-Pi2BPSK / Edge_1RB_Left



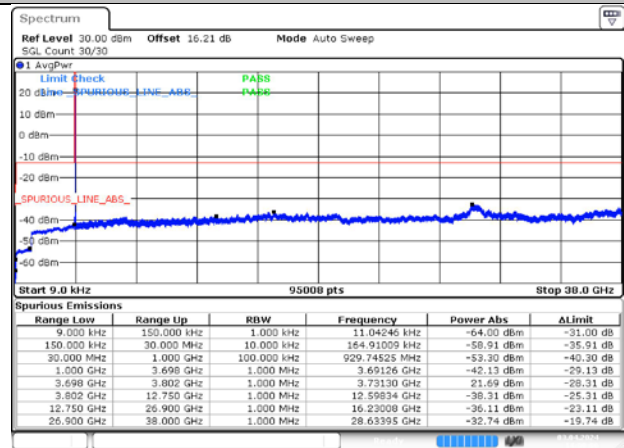
MCH_DFT-QPSK / Edge_1RB_Left



HCH_DFT-Pi2BPSK / Edge_1RB_Left

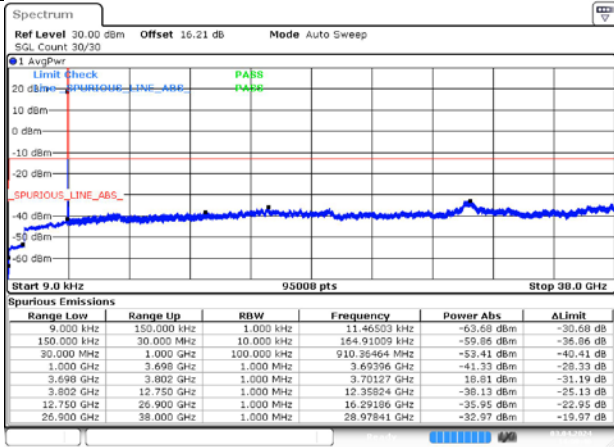


HCH_DFT-QPSK / Edge_1RB_Left



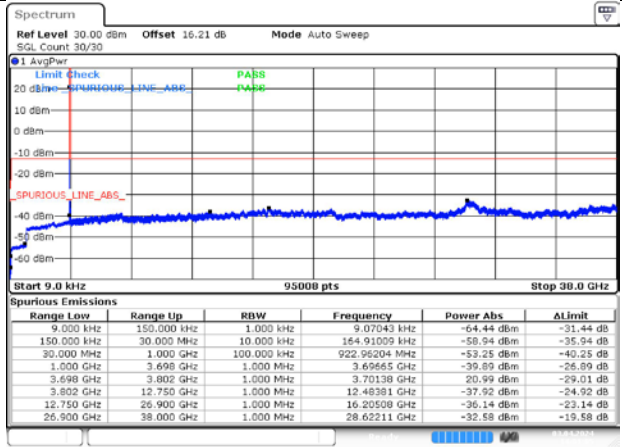
DC_41A_n78A / 30KHz / 80MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



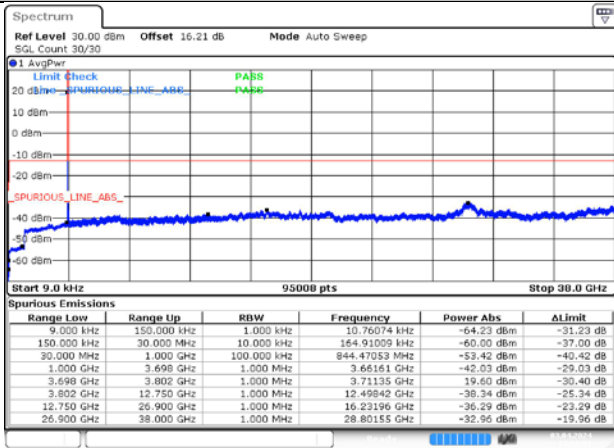
Date: 3 APR 2024 14:00:39

LCH_DFT-QPSK / Edge_1RB_Left



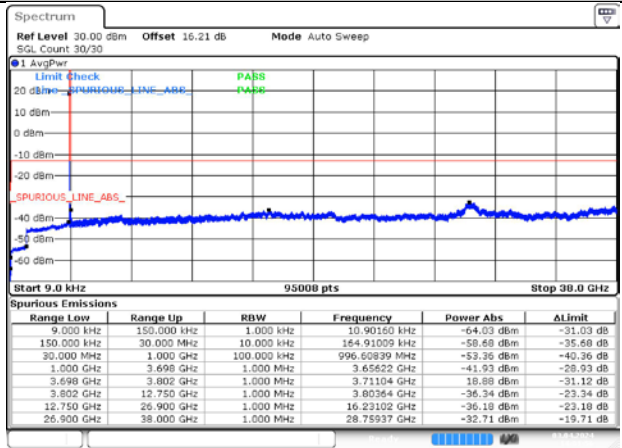
Date: 3 APR 2024 14:01:05

MCH_DFT-Pi2BPSK / Edge_1RB_Left



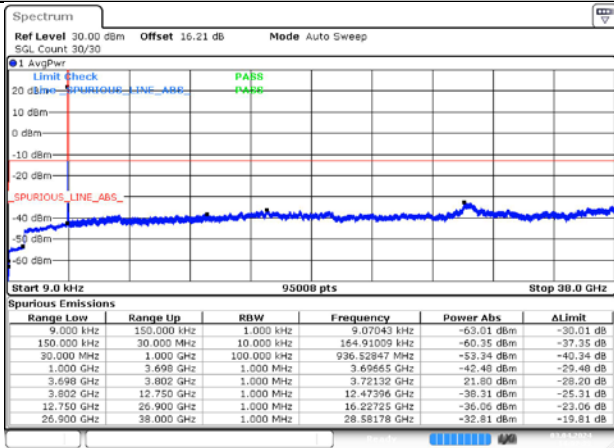
Date: 3 APR 2024 14:01:31

MCH_DFT-QPSK / Edge_1RB_Left



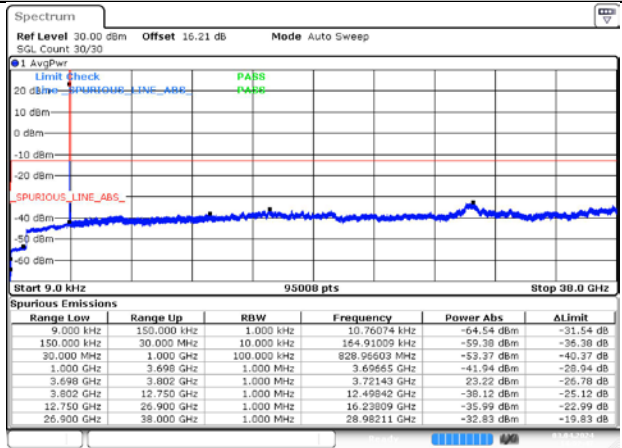
Date: 3 APR 2024 14:01:56

HCH_DFT-Pi2BPSK / Edge_1RB_Left



Date: 3 APR 2024 14:02:22

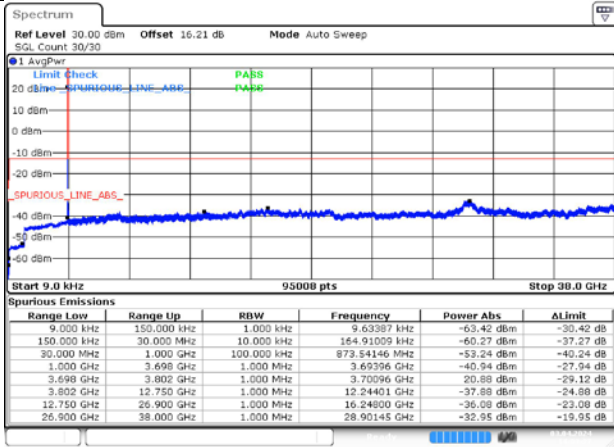
HCH_DFT-QPSK / Edge_1RB_Left



Date: 3 APR 2024 14:02:47

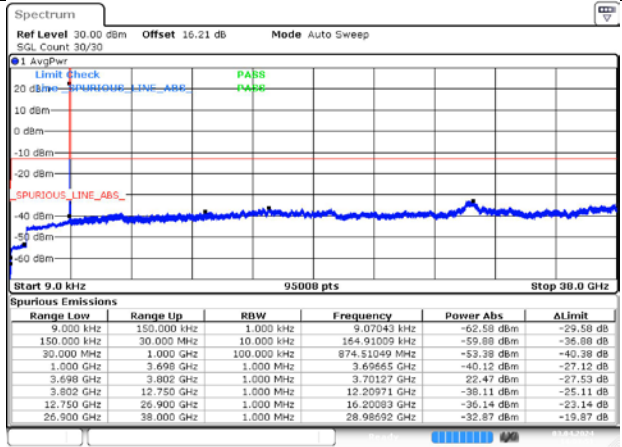
DC_41A_n78A / 30KHz / 90MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



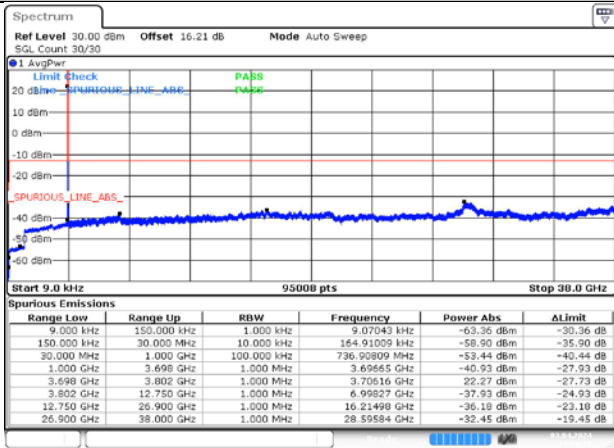
Date: 3 APR 2024 14:03:27

LCH_DFT-QPSK / Edge_1RB_Left



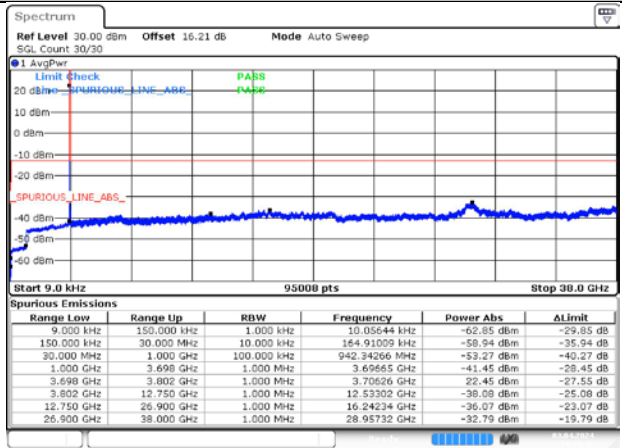
Date: 3 APR 2024 14:03:51

MCH_DFT-Pi2BPSK / Edge_1RB_Left



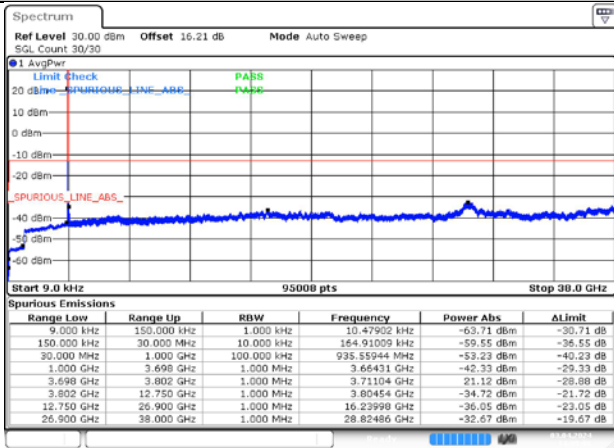
Date: 3 APR 2024 14:04:17

MCH_DFT-QPSK / Edge_1RB_Left



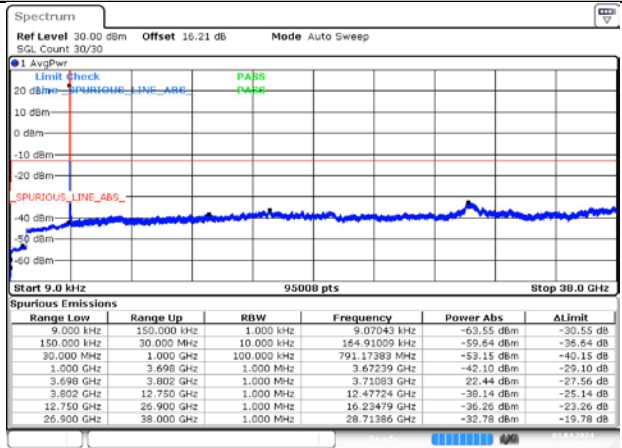
Date: 3 APR 2024 14:04:42

HCH_DFT-Pi2BPSK / Edge_1RB_Left

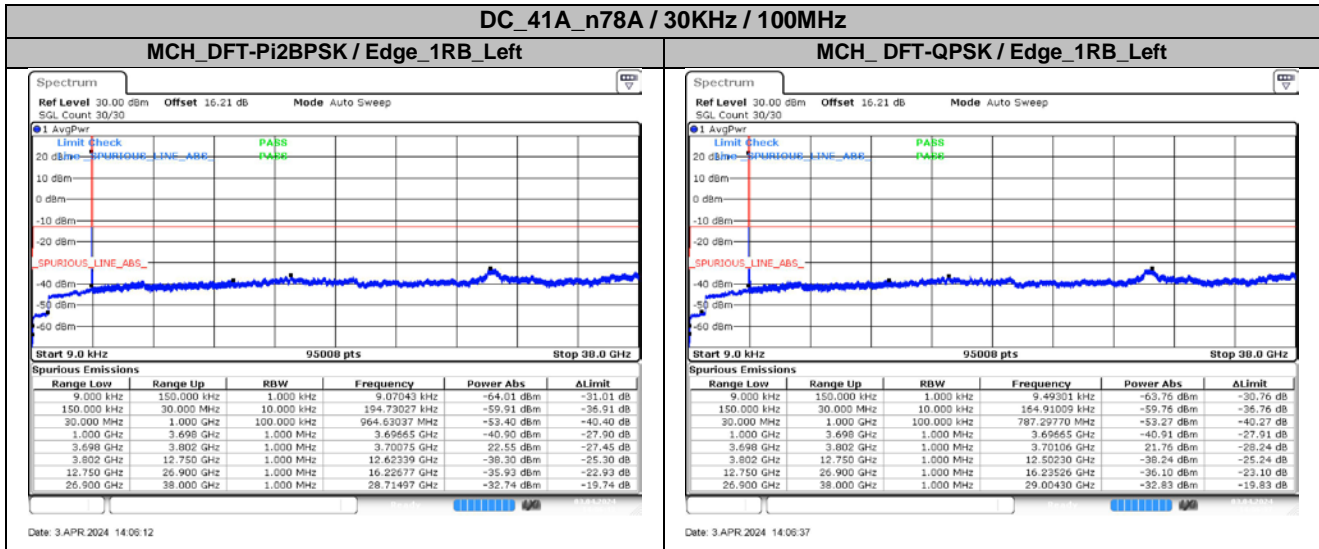


Date: 3 APR 2024 14:05:06

HCH_DFT-QPSK / Edge_1RB_Left



Date: 3 APR 2024 14:05:33



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	50MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-3.90	-0.001040	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-4.10	-0.001093	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-2.00	-0.000533	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-8.70	-0.002320	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.40	-0.002507	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-10.00	-0.002667	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-3.60	-0.000960	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-0.20	-0.000053	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-3.20	-0.000853	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-6.40	-0.001707	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-1.80	-0.000480	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-4.80	-0.001280	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-4.10	-0.001093	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-4.30	-0.001147	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-4.40	-0.001173	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-11.20	-0.002987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-11.30	-0.003013	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-8.40	-0.002240	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-5.80	-0.001547	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-9.70	-0.002587	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-11.20	-0.002987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-8.80	-0.002347	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-10.60	-0.002827	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-8.10	-0.002160	Pass

The End