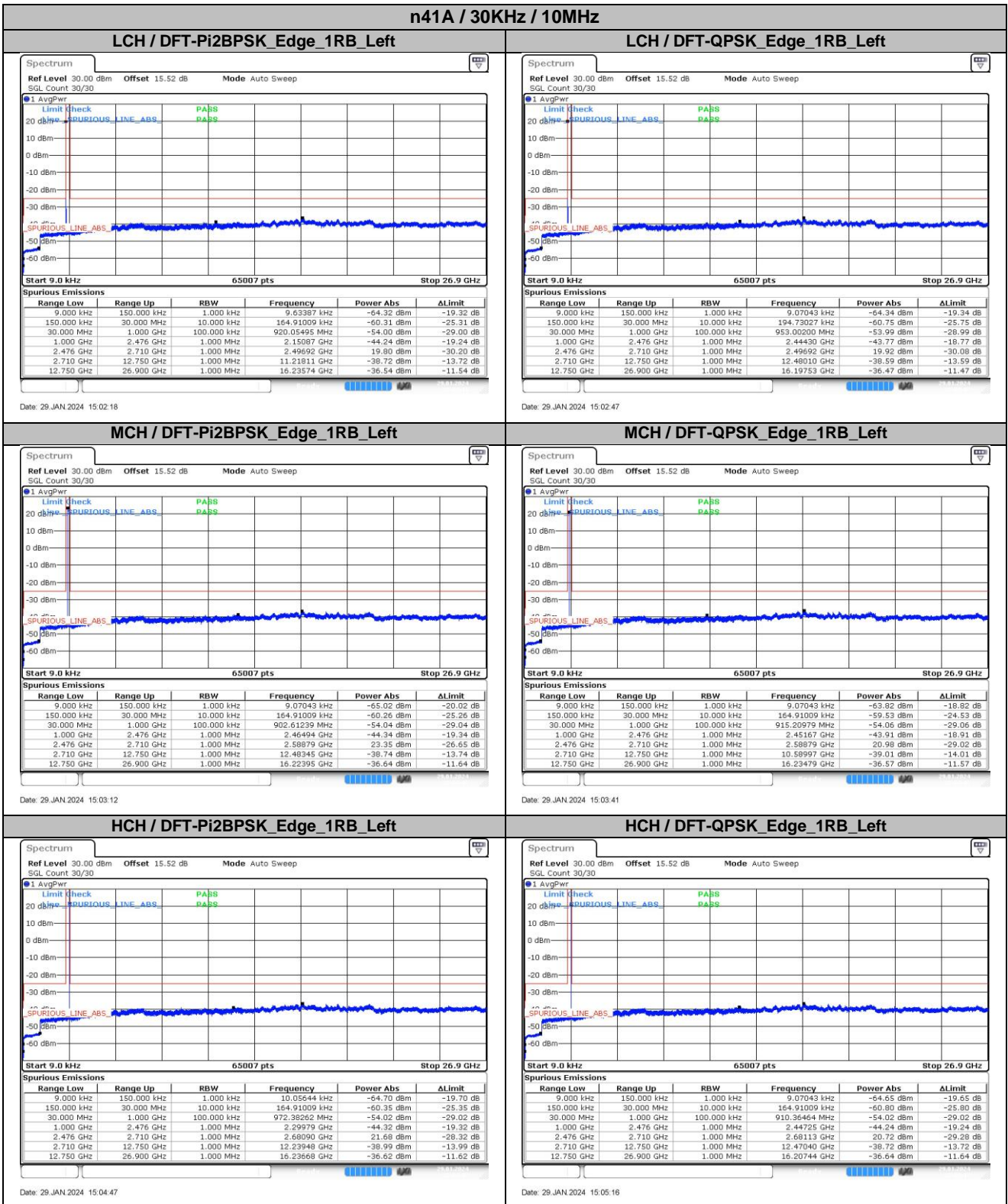


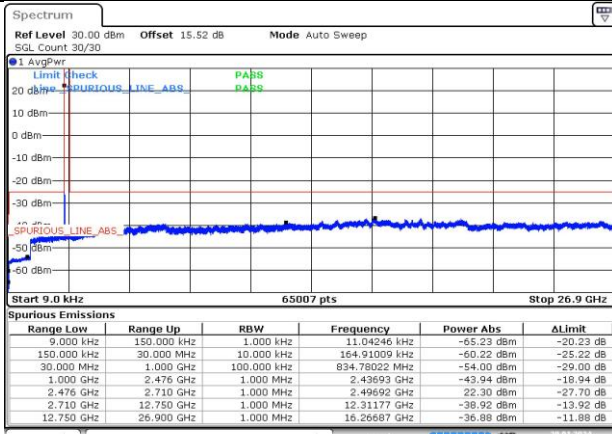
6. Conducted Spurious Emission

6.1. Test Plots



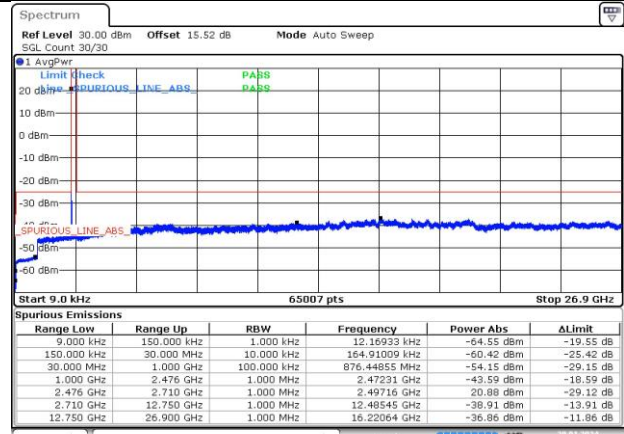
n41A / 30KHz / 15MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



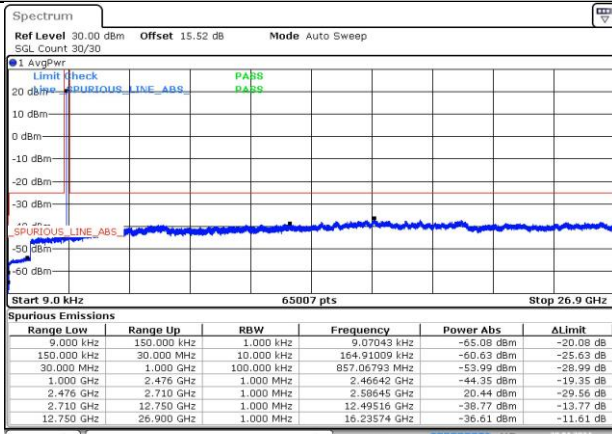
Date: 29 JAN 2024 15:06:00

LCH / DFT-QPSK_Edge_1RB_Left



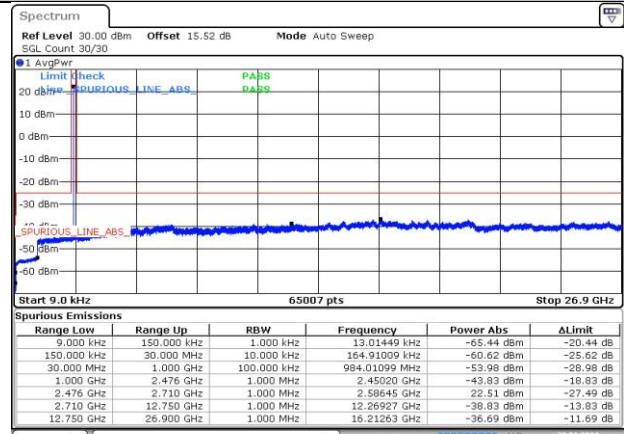
Date: 29 JAN 2024 15:06:29

MCH / DFT-Pi2BPSK_Edge_1RB_Left



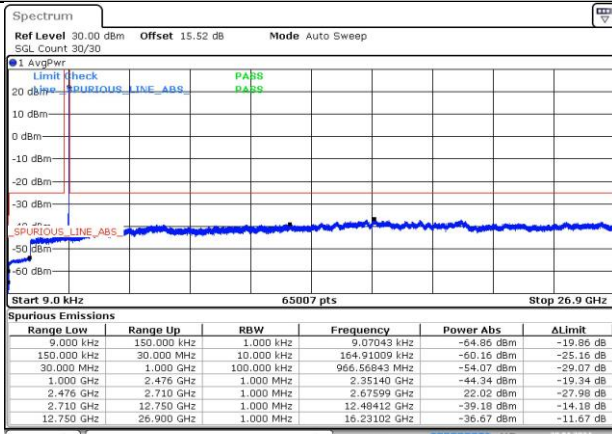
Date: 29 JAN 2024 15:06:55

MCH / DFT-QPSK_Edge_1RB_Left



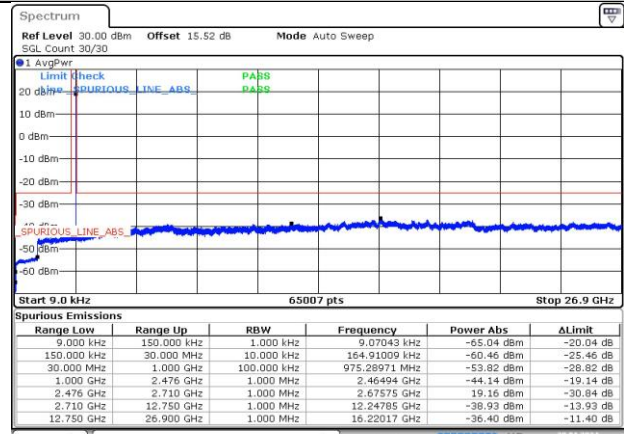
Date: 29 JAN 2024 15:07:24

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 29 JAN 2024 15:07:49

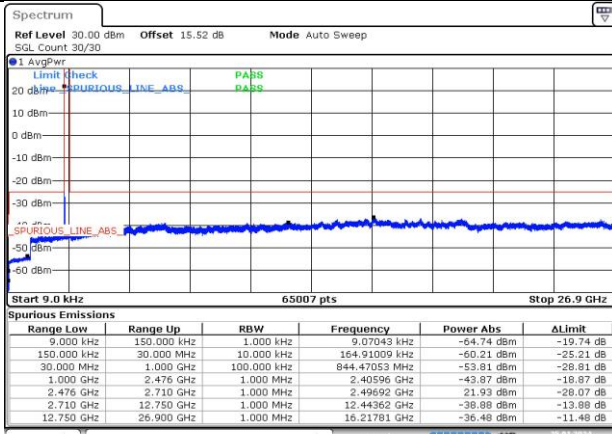
HCH / DFT-QPSK_Edge_1RB_Left



Date: 29 JAN 2024 15:08:18

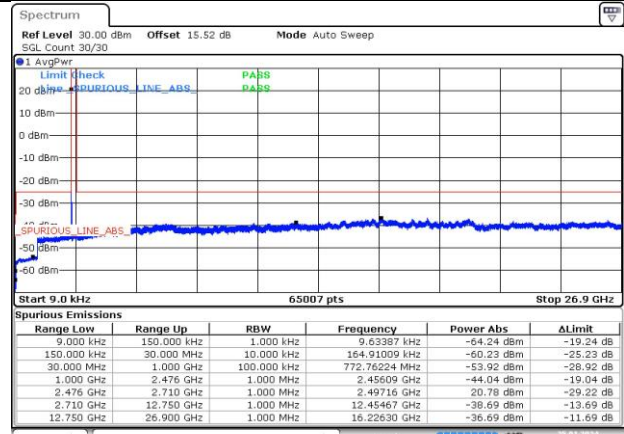
n41A / 30KHz / 20MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



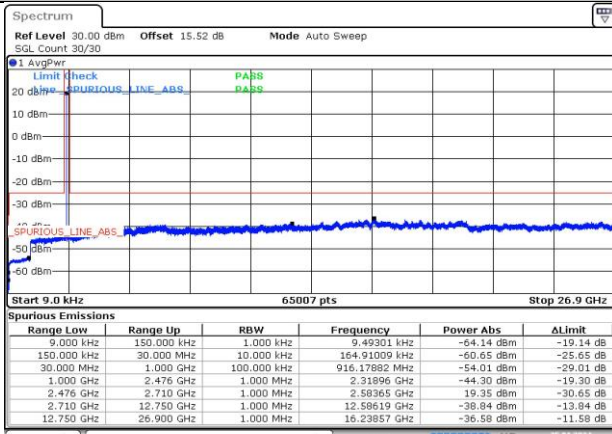
Date: 25.JAN.2024 20:30:40

LCH / DFT-QPSK_Edge_1RB_Left



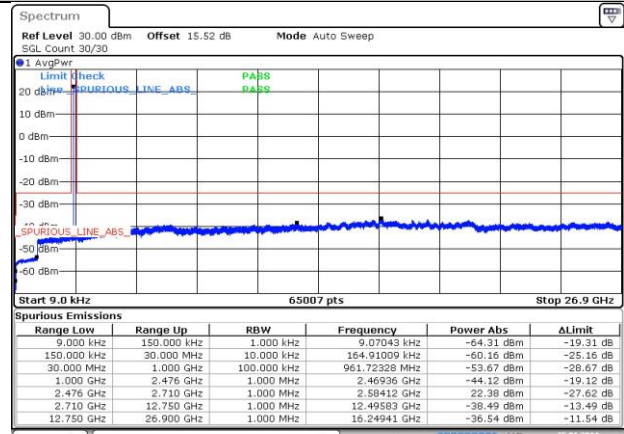
Date: 25.JAN.2024 20:31:10

MCH / DFT-Pi2BPSK_Edge_1RB_Left



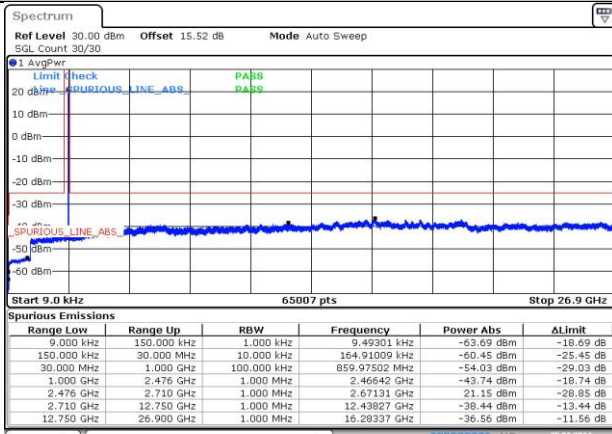
Date: 25.JAN.2024 20:31:41

MCH / DFT-QPSK_Edge_1RB_Left



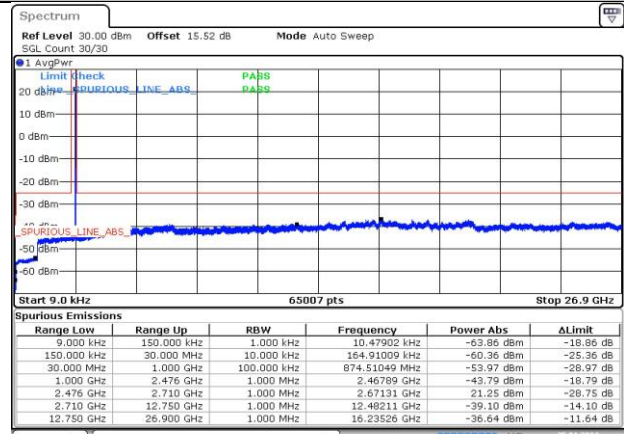
Date: 25.JAN.2024 20:32:10

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:32:54

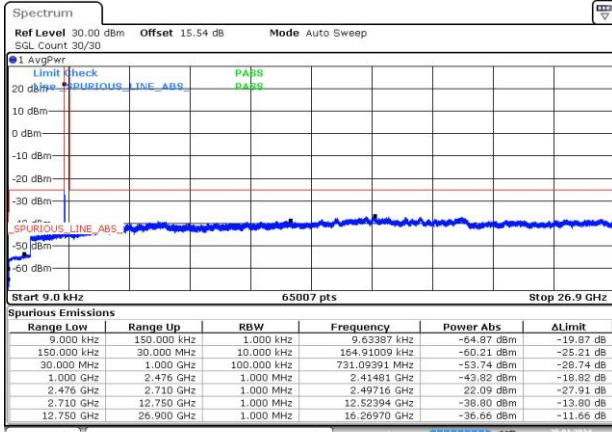
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:33:24

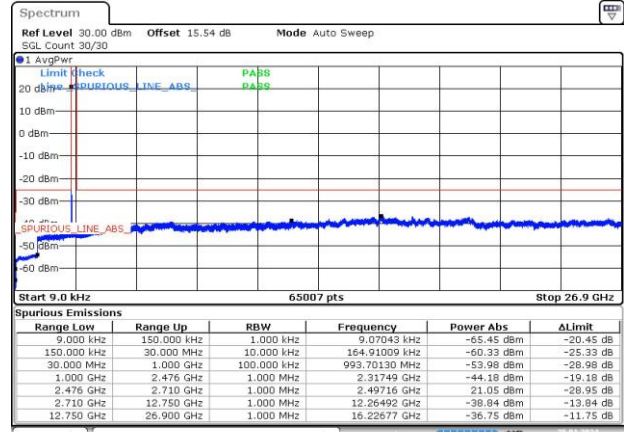
n41A / 30KHz / 30MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



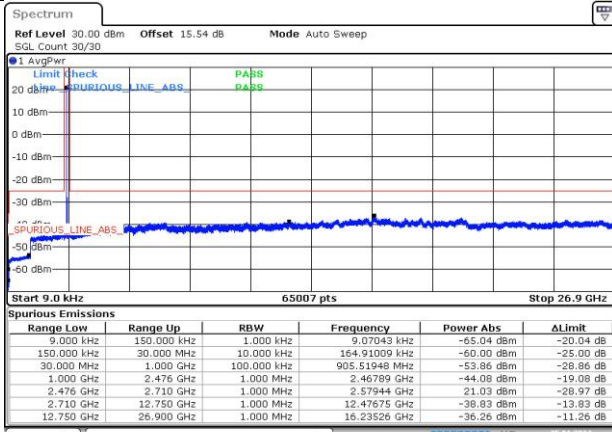
Date: 25.JAN.2024 20:34:10

LCH / DFT-QPSK_Edge_1RB_Left



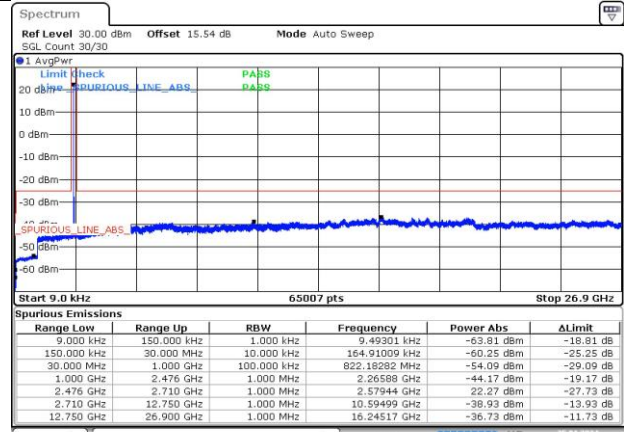
Date: 25.JAN.2024 20:34:40

MCH / DFT-Pi2BPSK_Edge_1RB_Left



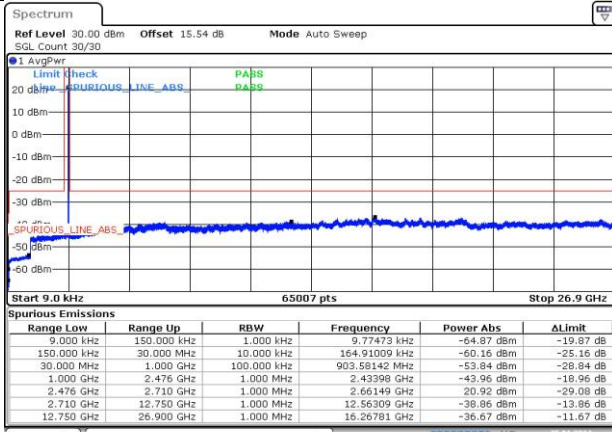
Date: 25.JAN.2024 20:35:07

MCH / DFT-QPSK_Edge_1RB_Left



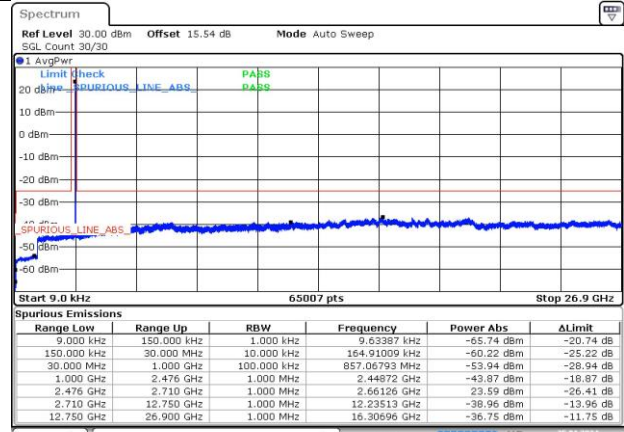
Date: 25.JAN.2024 20:35:37

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:36:04

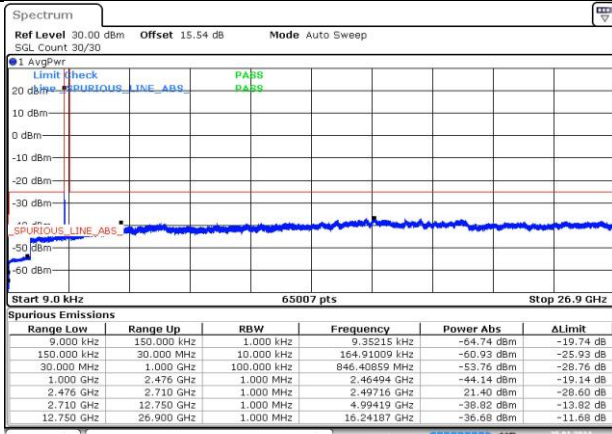
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:36:33

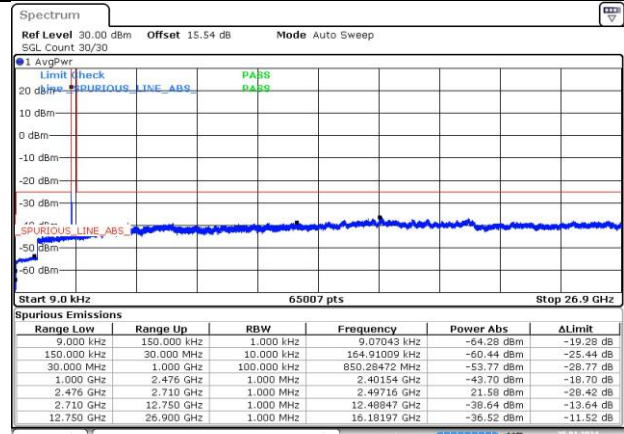
n41A / 30KHz / 40MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



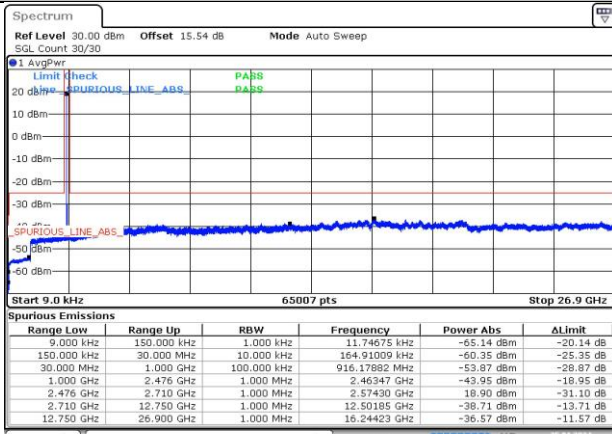
Date: 25.JAN.2024 20:37:18

LCH / DFT-QPSK_Edge_1RB_Left



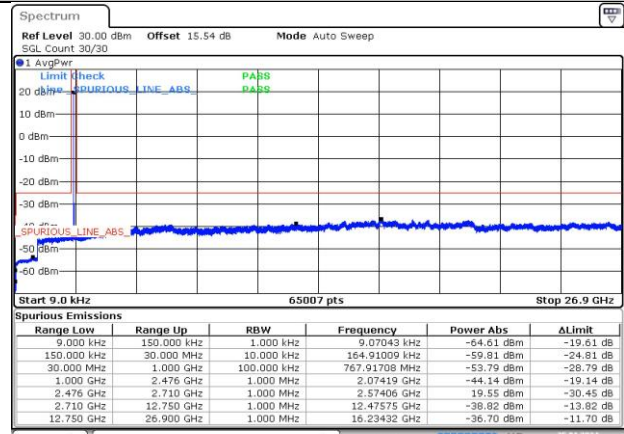
Date: 25.JAN.2024 20:37:48

MCH / DFT-Pi2BPSK_Edge_1RB_Left



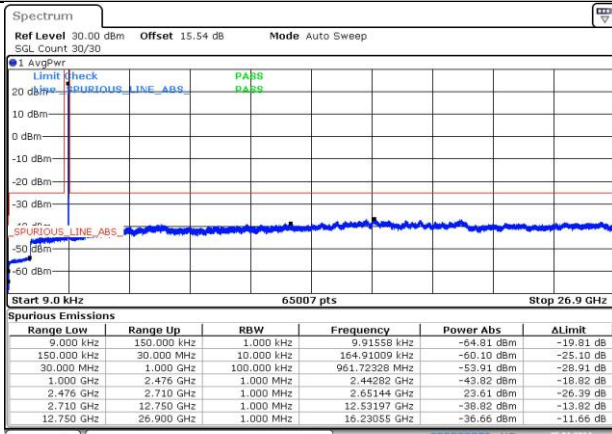
Date: 25.JAN.2024 20:38:19

MCH / DFT-QPSK_Edge_1RB_Left



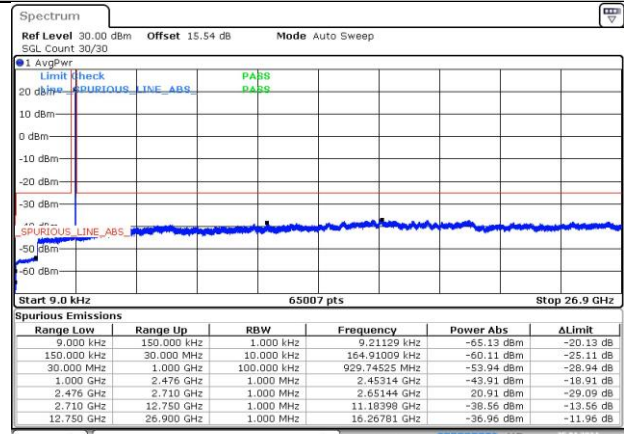
Date: 25.JAN.2024 20:38:48

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:38:19

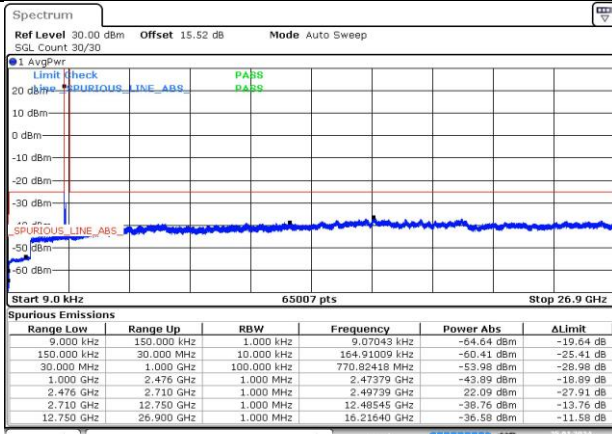
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:40:05

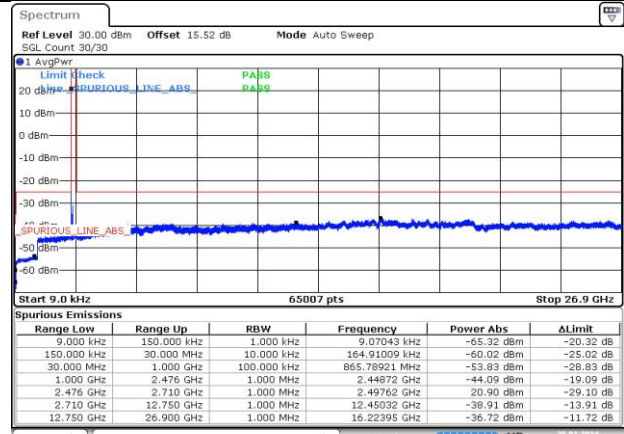
n41A / 30KHz / 50MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



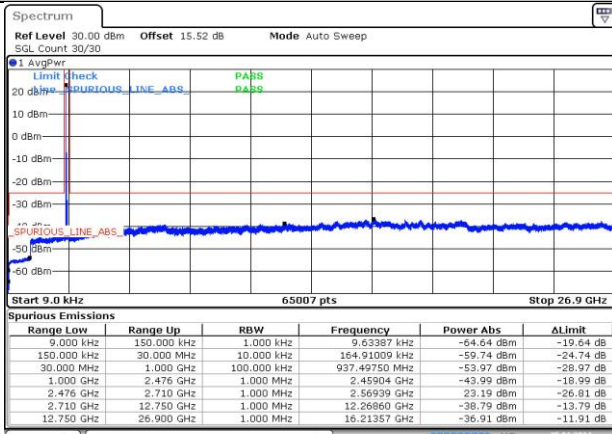
Date: 25.JAN.2024 20:40:51

LCH / DFT-QPSK_Edge_1RB_Left



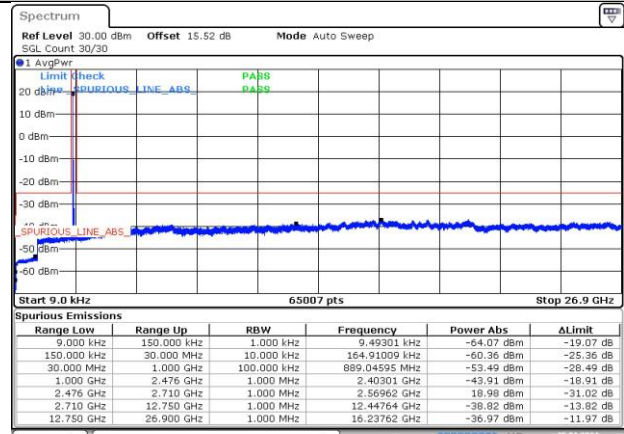
Date: 25.JAN.2024 20:41:21

MCH / DFT-Pi2BPSK_Edge_1RB_Left



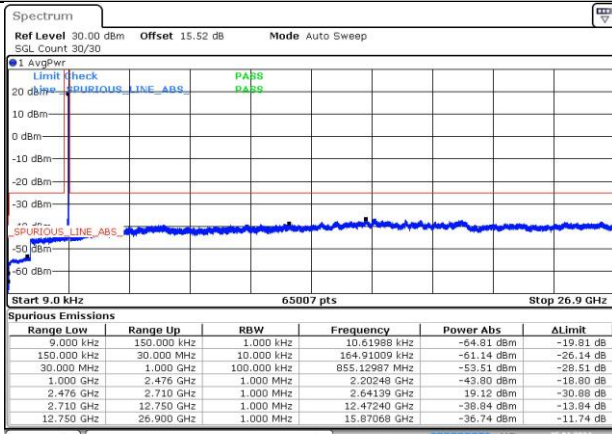
Date: 25.JAN.2024 20:41:47

MCH / DFT-QPSK_Edge_1RB_Left



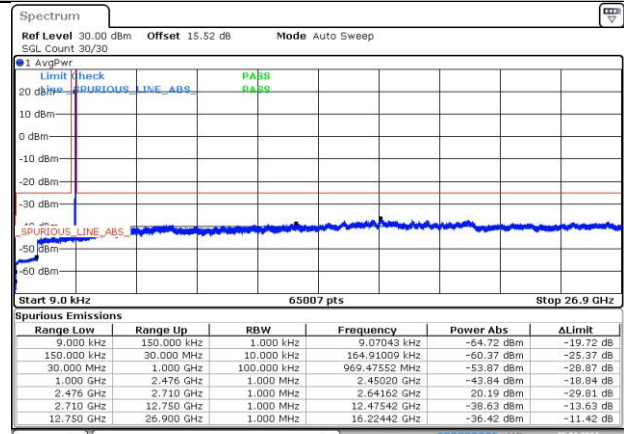
Date: 25.JAN.2024 20:42:17

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:42:44

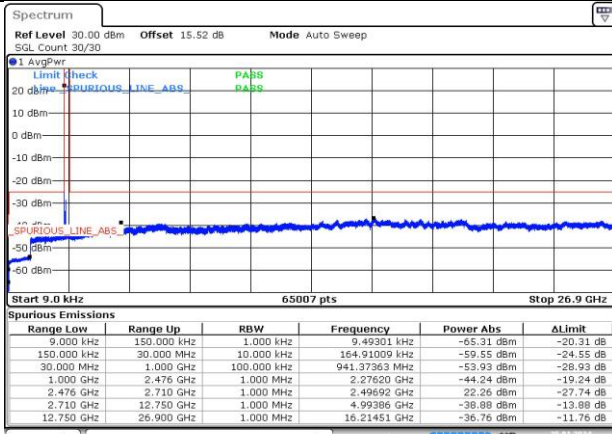
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:43:13

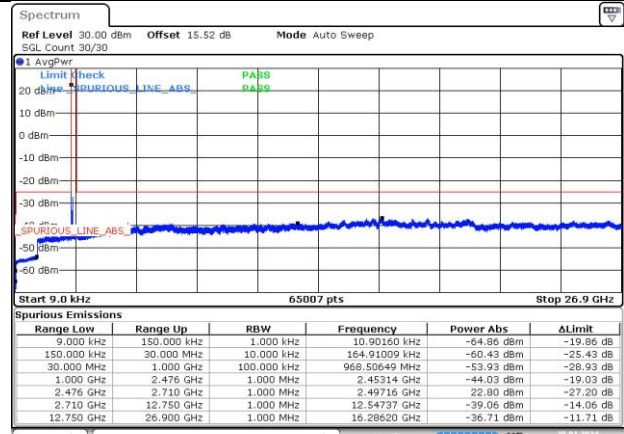
n41A / 30KHz / 60MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



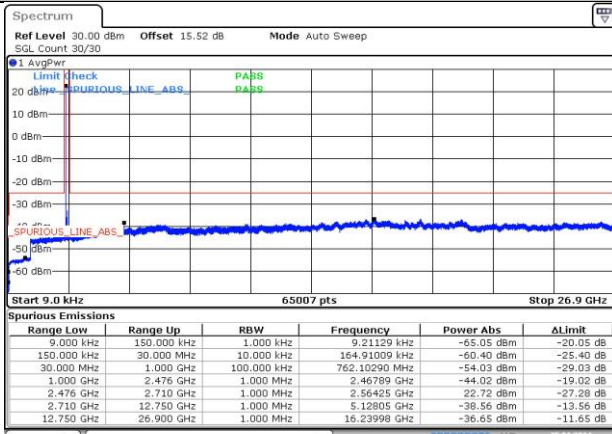
Date: 25.JAN.2024 20:44:00

LCH / DFT-QPSK_Edge_1RB_Left



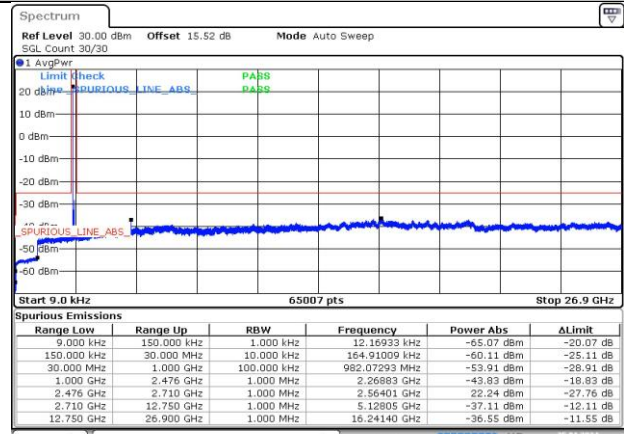
Date: 25.JAN.2024 20:44:29

MCH / DFT-Pi2BPSK_Edge_1RB_Left



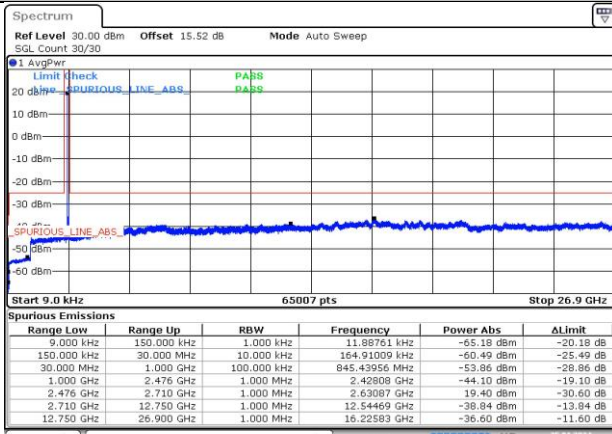
Date: 25.JAN.2024 20:45:00

MCH / DFT-QPSK_Edge_1RB_Left



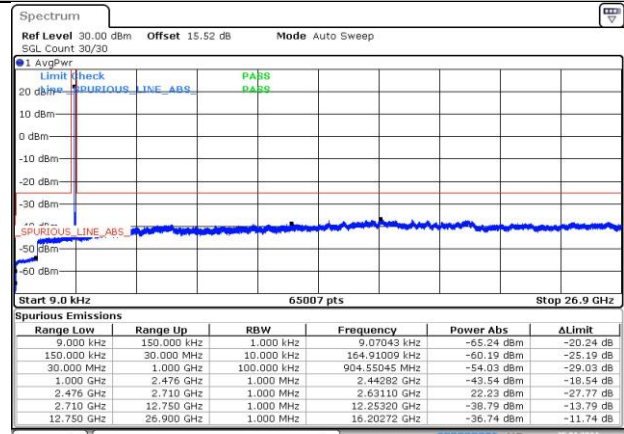
Date: 25.JAN.2024 20:45:29

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:46:00

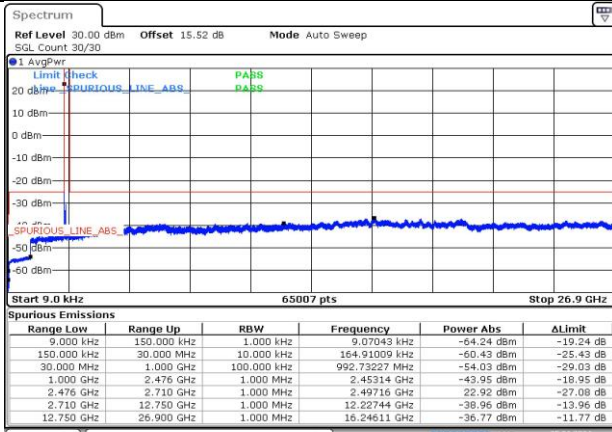
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:46:45

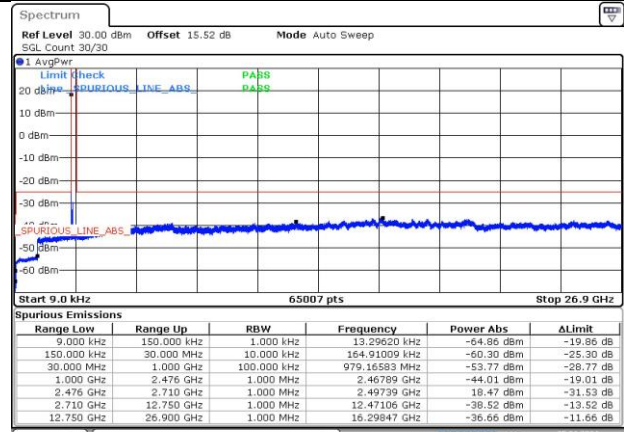
n41A / 30KHz / 70MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



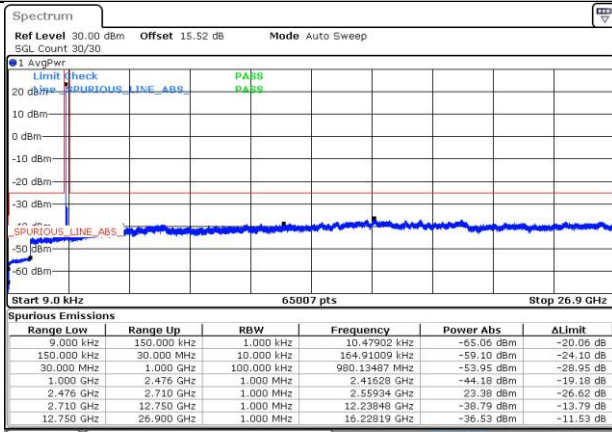
Date: 25.JAN.2024 20:47:31

LCH / DFT-QPSK_Edge_1RB_Left



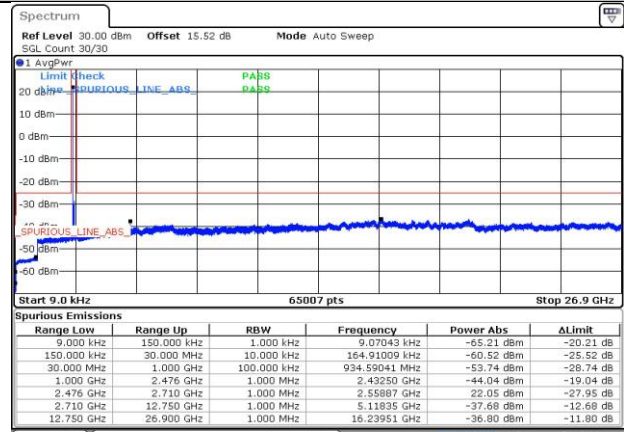
Date: 25.JAN.2024 20:48:00

MCH / DFT-Pi2BPSK_Edge_1RB_Left



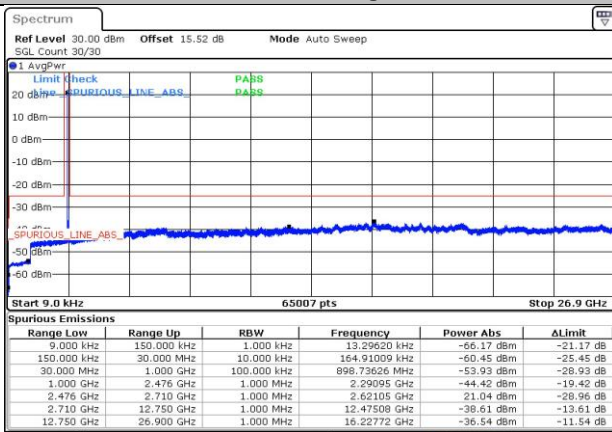
Date: 25.JAN.2024 20:48:27

MCH / DFT-QPSK_Edge_1RB_Left



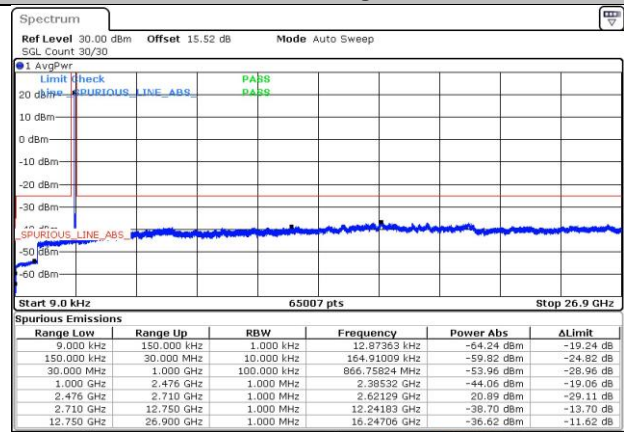
Date: 25.JAN.2024 20:48:57

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:49:24

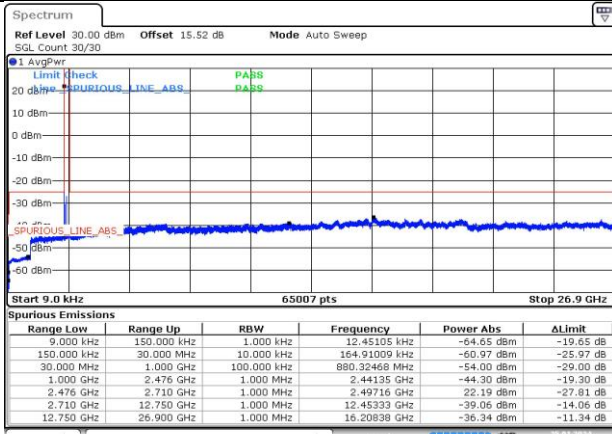
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:49:54

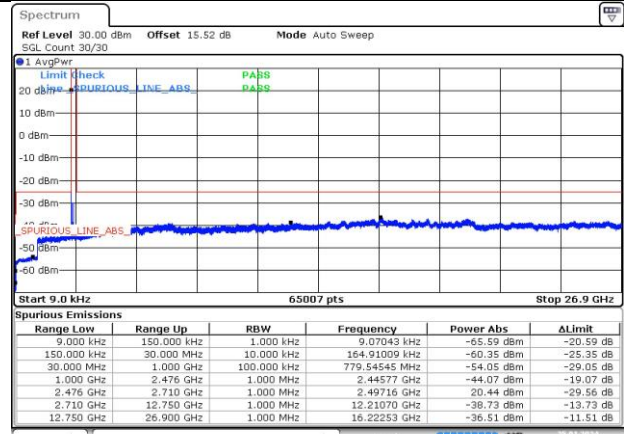
n41A / 30KHz / 80MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



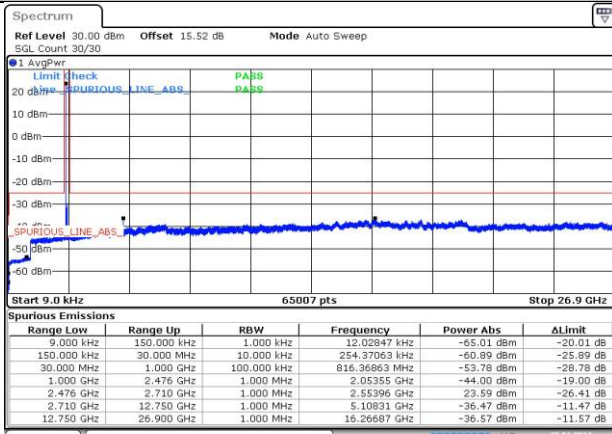
Date: 25.JAN.2024 20:50:40

LCH / DFT-QPSK_Edge_1RB_Left



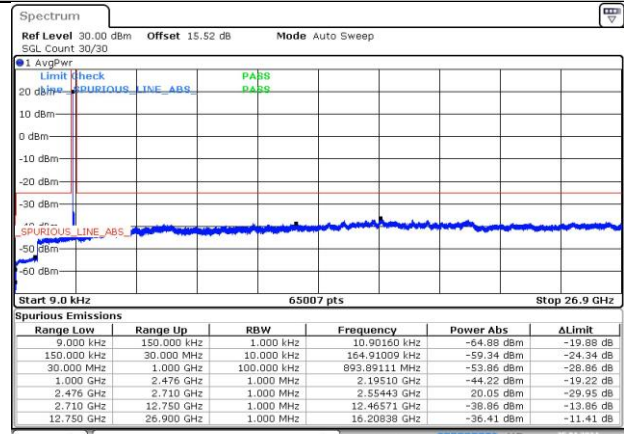
Date: 25.JAN.2024 20:51:10

MCH / DFT-Pi2BPSK_Edge_1RB_Left



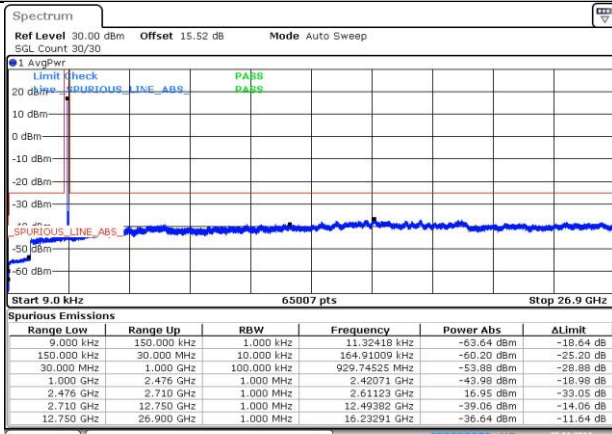
Date: 25.JAN.2024 20:51:36

MCH / DFT-QPSK_Edge_1RB_Left



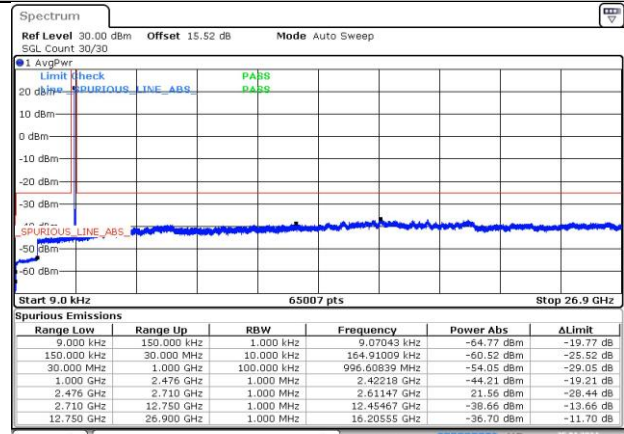
Date: 25.JAN.2024 20:52:05

HCH / DFT-Pi2BPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:52:32

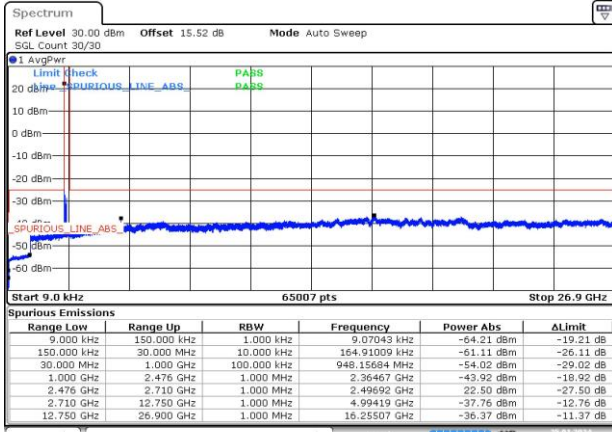
HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:53:02

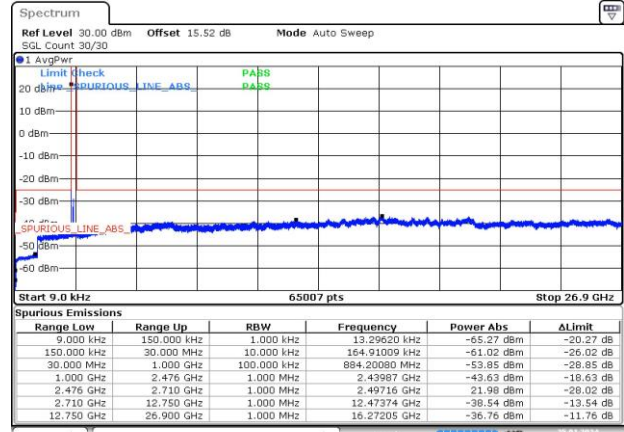
n41A / 30KHz / 90MHz

LCH / DFT-Pi2BPSK_Edge_1RB_Left



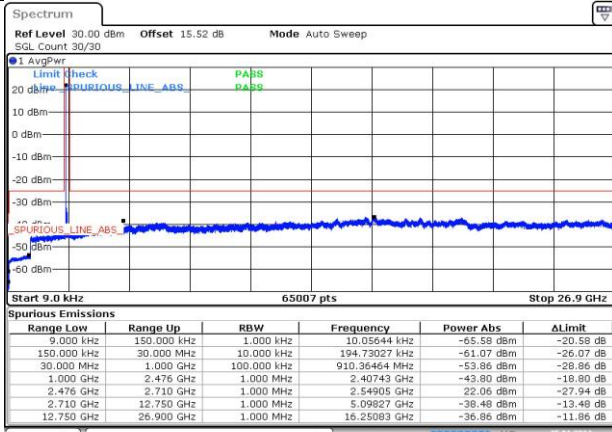
Date: 25.JAN.2024 20:53:47

LCH / DFT-QPSK_Edge_1RB_Left



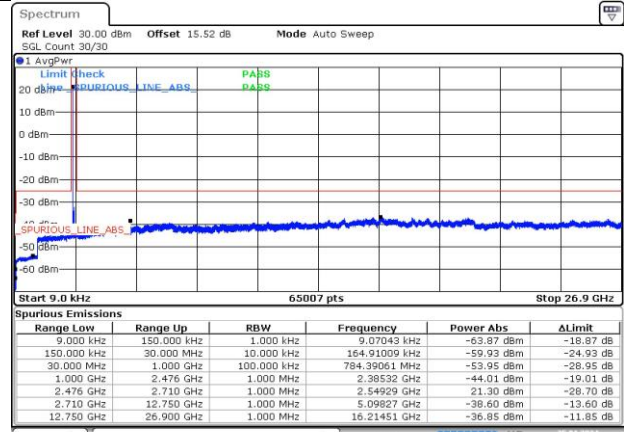
Date: 25.JAN.2024 20:54:16

MCH / DFT-Pi2BPSK_Edge_1RB_Left



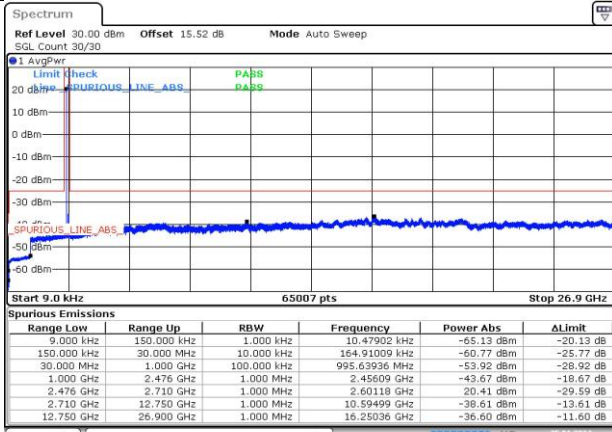
Date: 25.JAN.2024 20:54:42

MCH / DFT-QPSK_Edge_1RB_Left



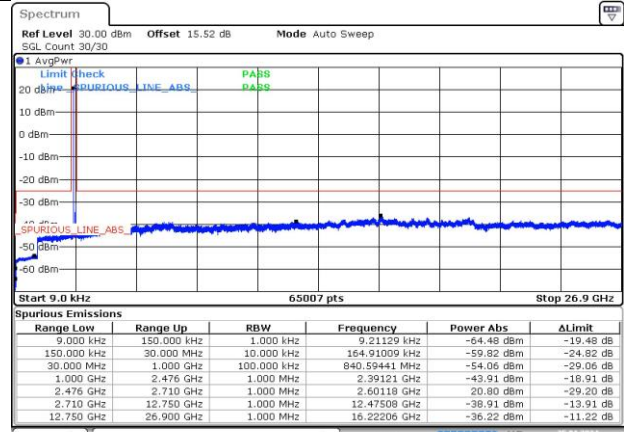
Date: 25.JAN.2024 20:55:12

HCH / DFT-Pi2BPSK_Edge_1RB_Left

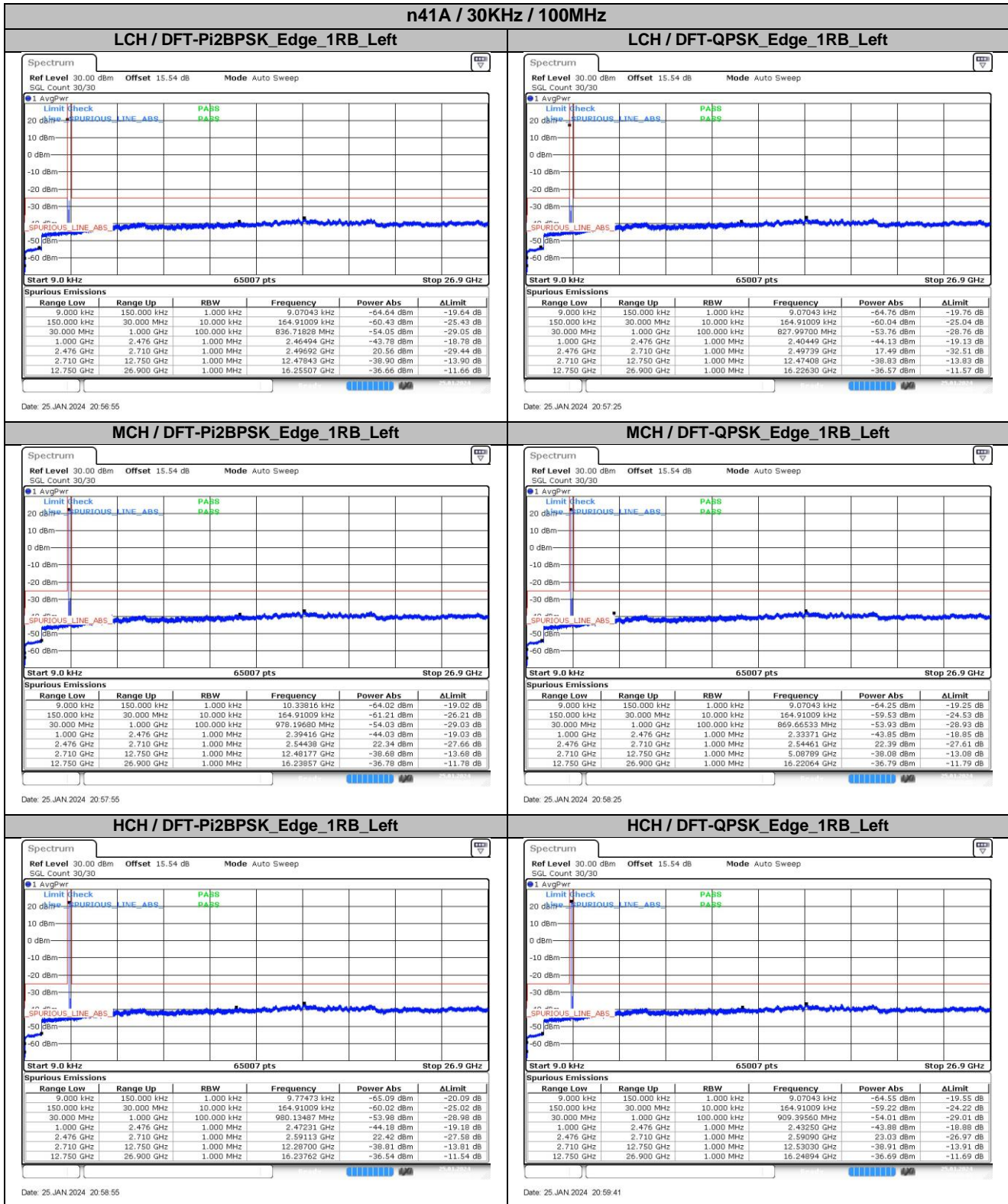


Date: 25.JAN.2024 20:55:39

HCH / DFT-QPSK_Edge_1RB_Left



Date: 25.JAN.2024 20:56:10



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	-4.50	-0.001735	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.50	-0.001350	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-8.20	-0.003162	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	1.00	0.000386	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-7.90	-0.003047	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-8.70	-0.003355	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-7.50	-0.002892	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-4.30	-0.001658	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-8.30	-0.003201	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.40	-0.002854	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.10	-0.000424	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-10.30	-0.003972	Pass

The End