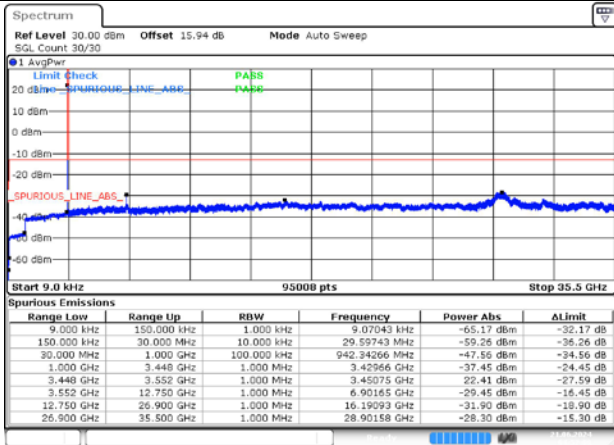


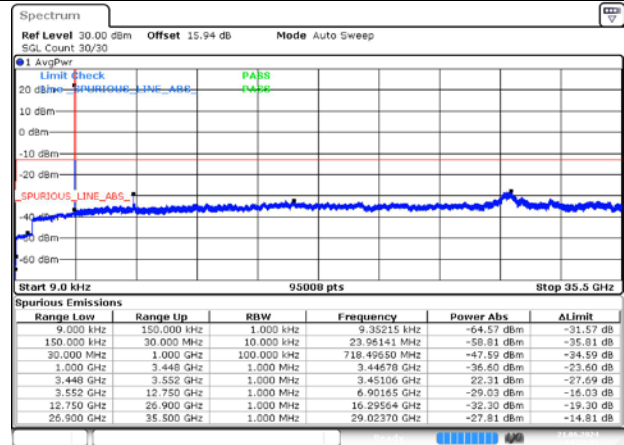
DC\_38A\_n78A / 30KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



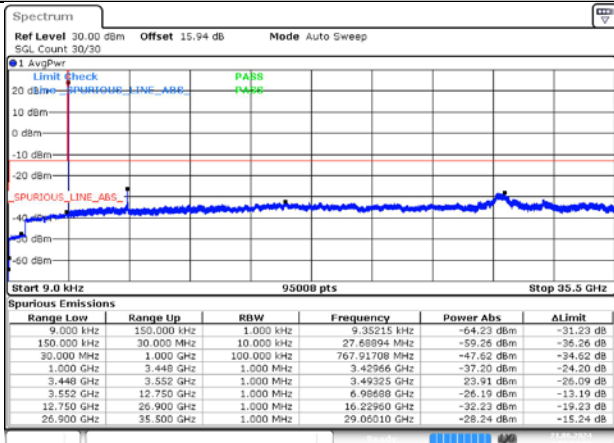
Date: 21 JUN 2024 04:52:08

LCH / DFT-QPSK / Edge\_1RB\_Left



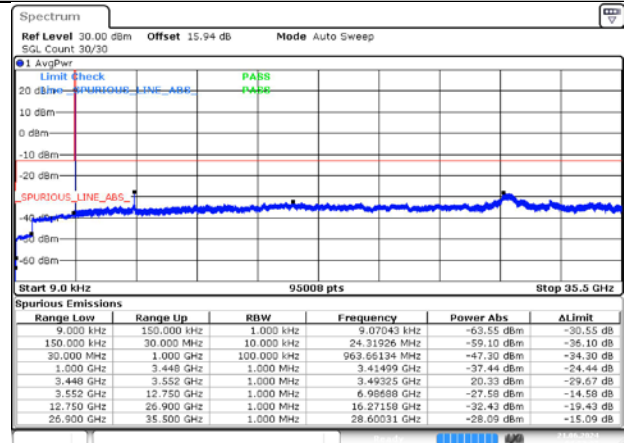
Date: 21 JUN 2024 04:52:33

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



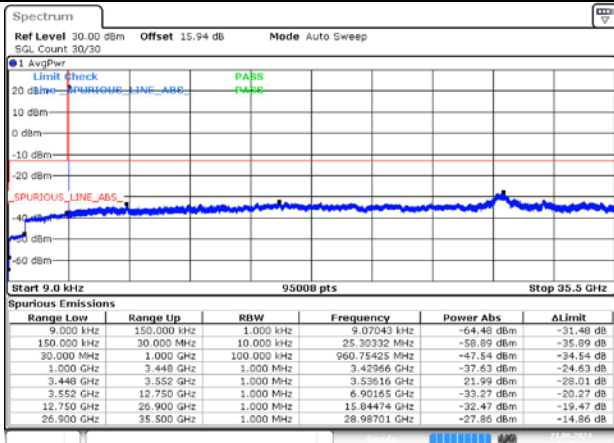
Date: 21 JUN 2024 04:53:01

MCH / DFT-QPSK / Edge\_1RB\_Left



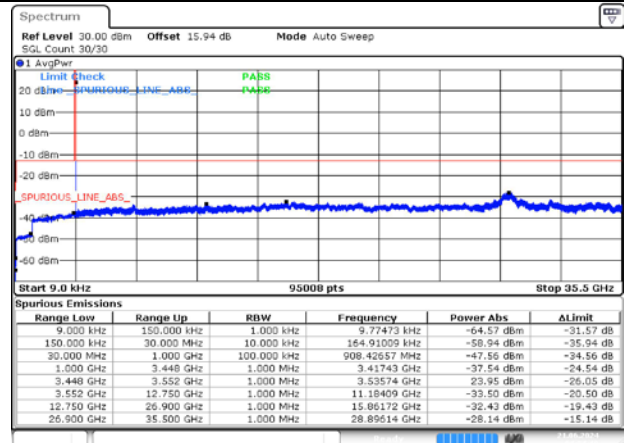
Date: 21 JUN 2024 04:53:27

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:53:53

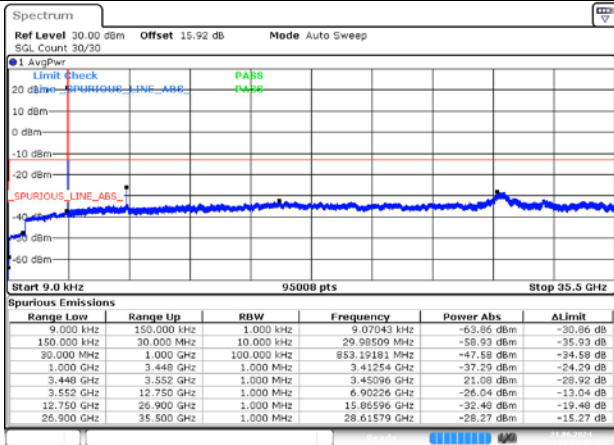
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:54:19

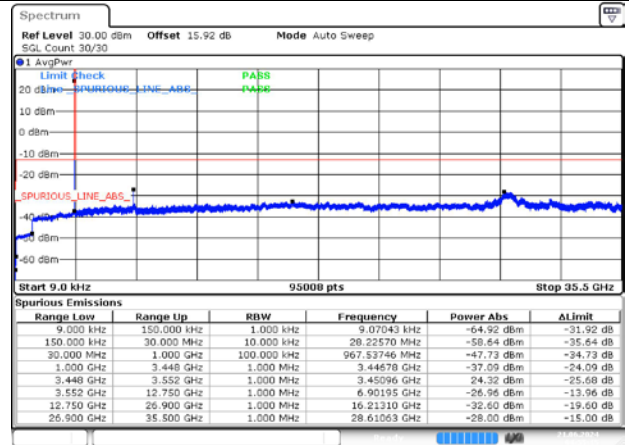
DC\_38A\_n78A / 30KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



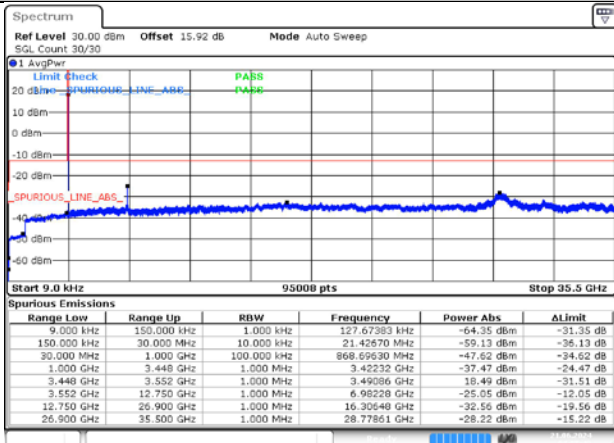
Date: 21 JUN 2024 04:54:49

LCH / DFT-QPSK / Edge\_1RB\_Left



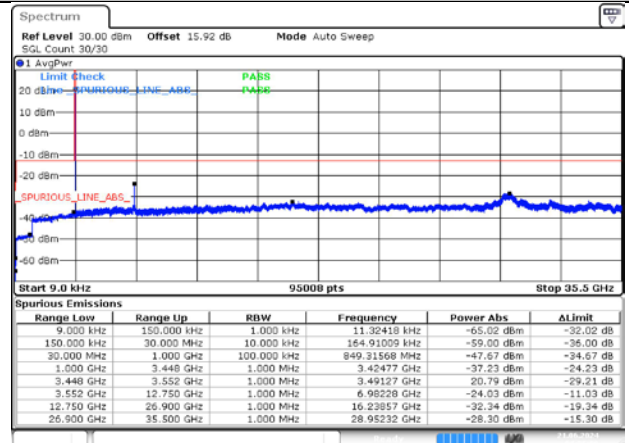
Date: 21 JUN 2024 04:55:15

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



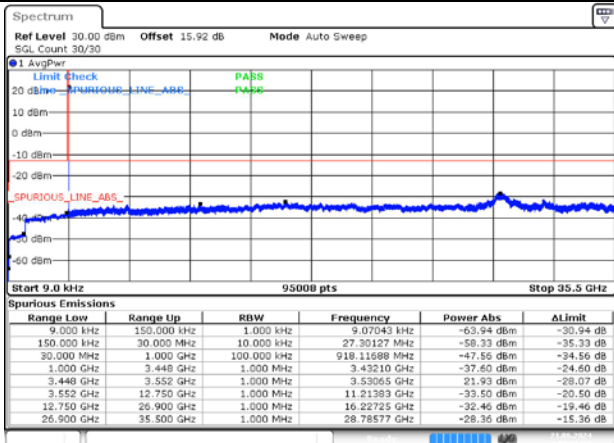
Date: 21 JUN 2024 04:54:43

MCH / DFT-QPSK / Edge\_1RB\_Left



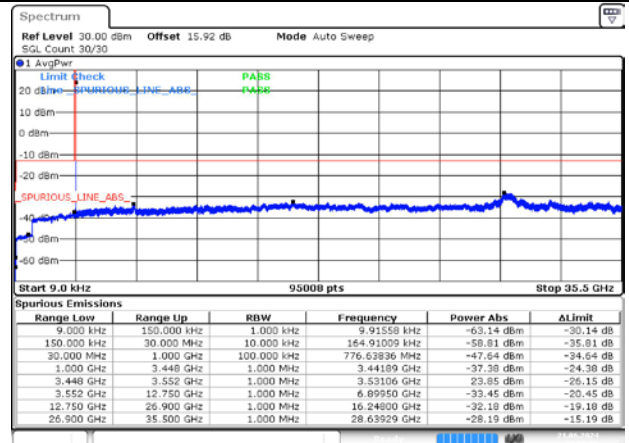
Date: 21 JUN 2024 04:56:08

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:56:37

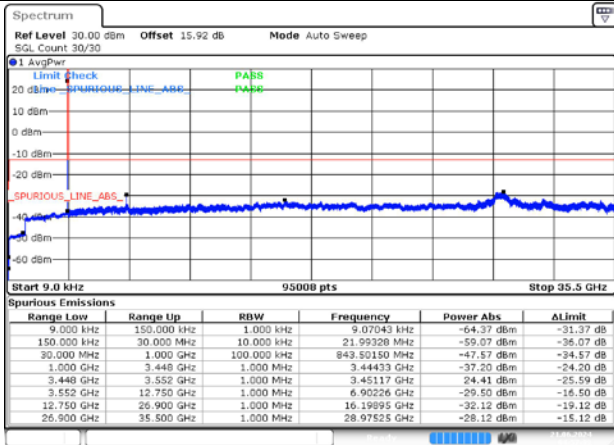
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:57:02

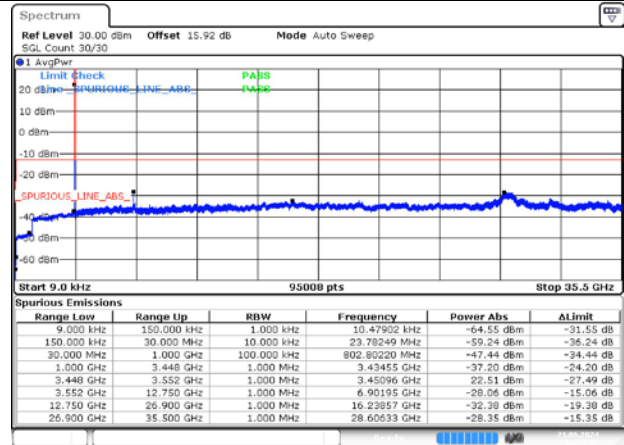
DC\_38A\_n78A / 30KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



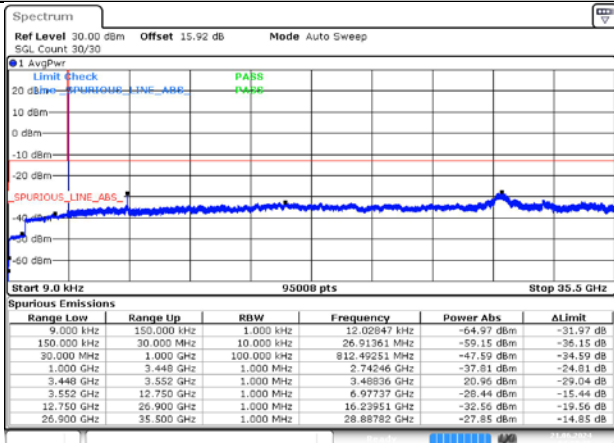
Date: 21 JUN 2024 04:57:31

LCH / DFT-QPSK / Edge\_1RB\_Left



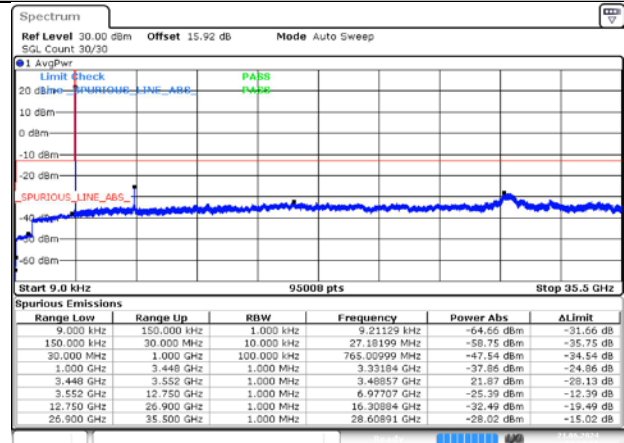
Date: 21 JUN 2024 04:57:57

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



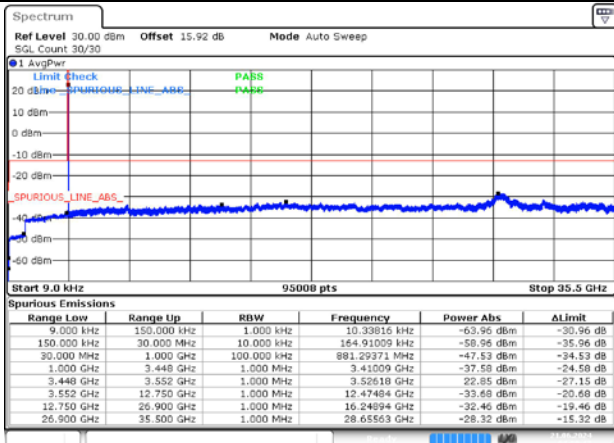
Date: 21 JUN 2024 04:58:24

MCH / DFT-QPSK / Edge\_1RB\_Left



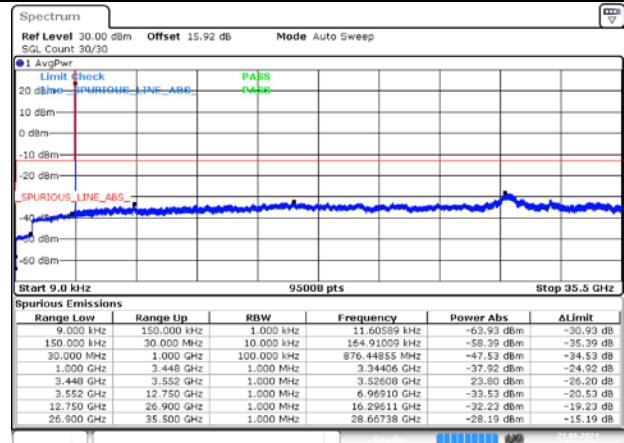
Date: 21 JUN 2024 04:58:50

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:59:17

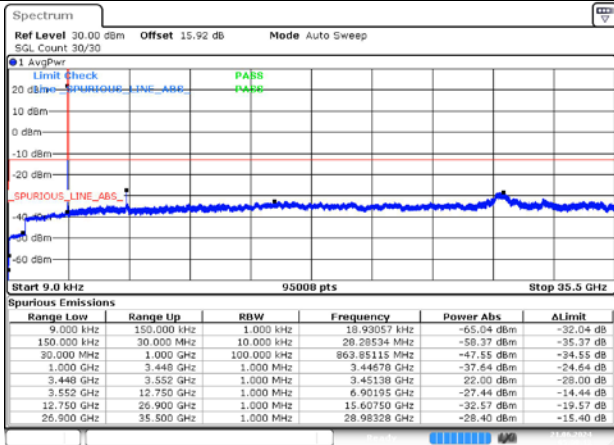
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 04:59:42

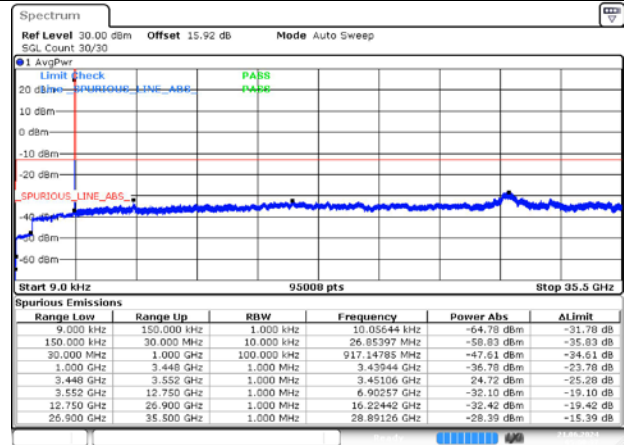
DC\_38A\_n78A / 30KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



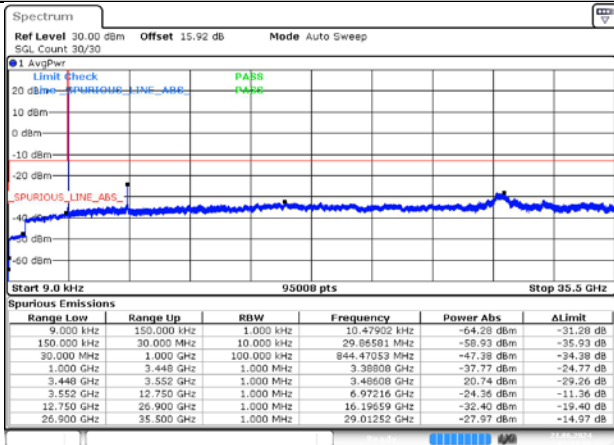
Date: 21 JUN 2024 05:00:11

LCH / DFT-QPSK / Edge\_1RB\_Left



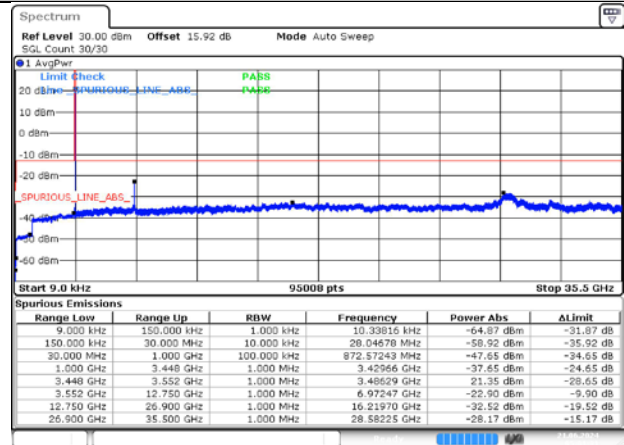
Date: 21 JUN 2024 05:00:37

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



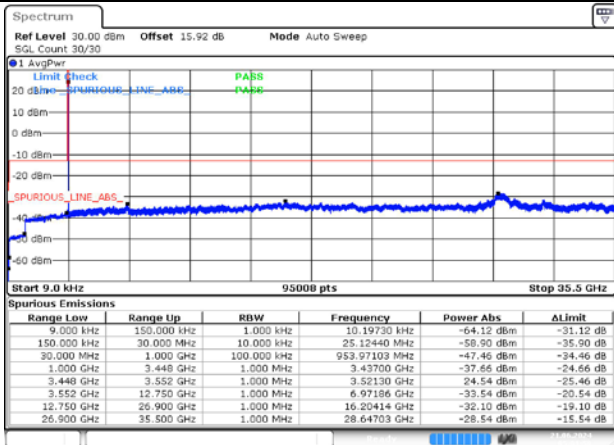
Date: 21 JUN 2024 05:01:05

MCH / DFT-QPSK / Edge\_1RB\_Left



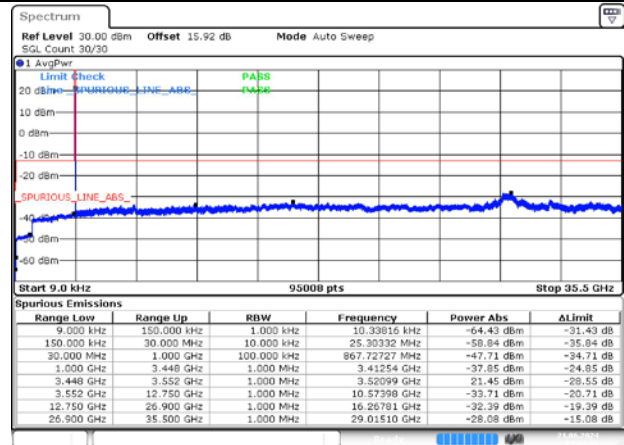
Date: 21 JUN 2024 05:01:31

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:01:58

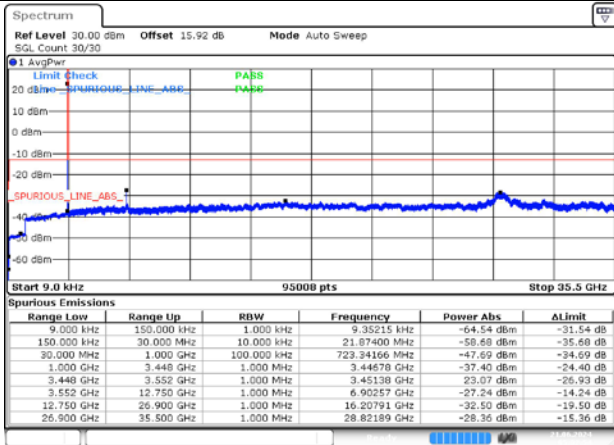
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:02:25

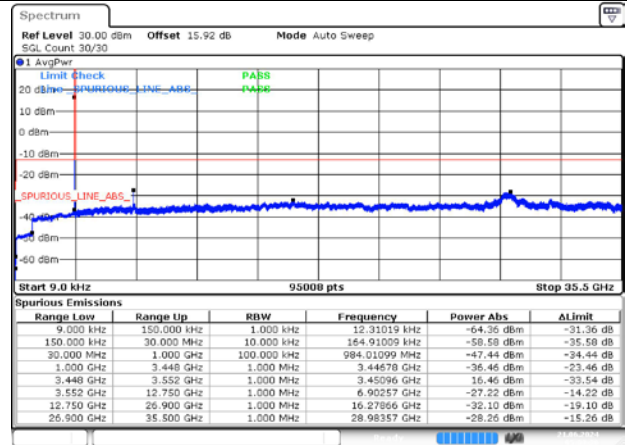
DC\_38A\_n78A / 30KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



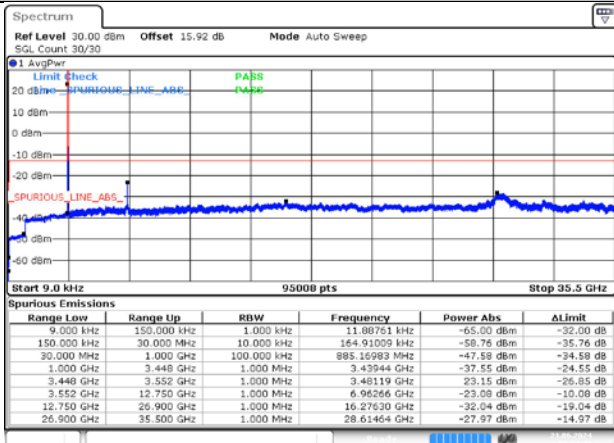
Date: 21 JUN 2024 05:02:53

LCH / DFT-QPSK / Edge\_1RB\_Left



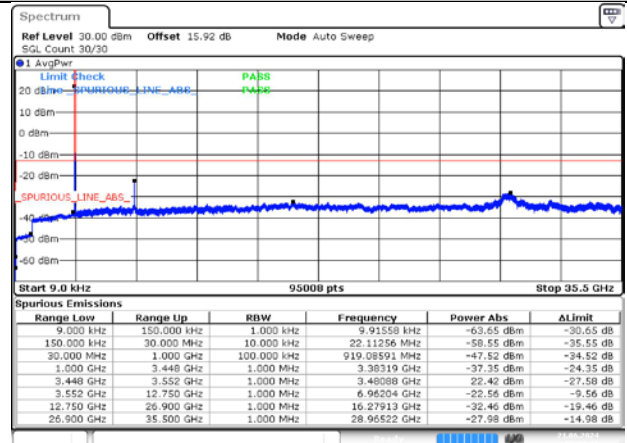
Date: 21 JUN 2024 05:03:20

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



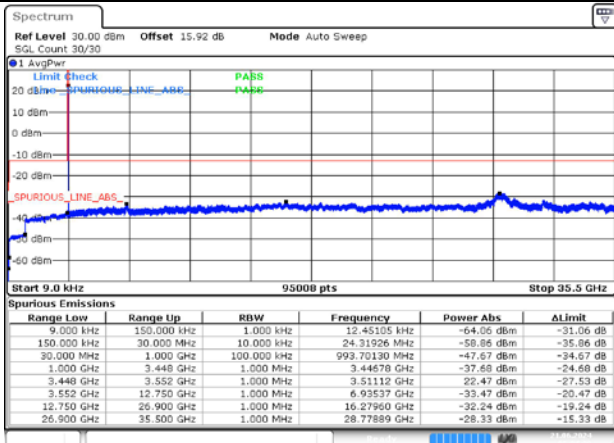
Date: 21 JUN 2024 05:03:47

MCH / DFT-QPSK / Edge\_1RB\_Left



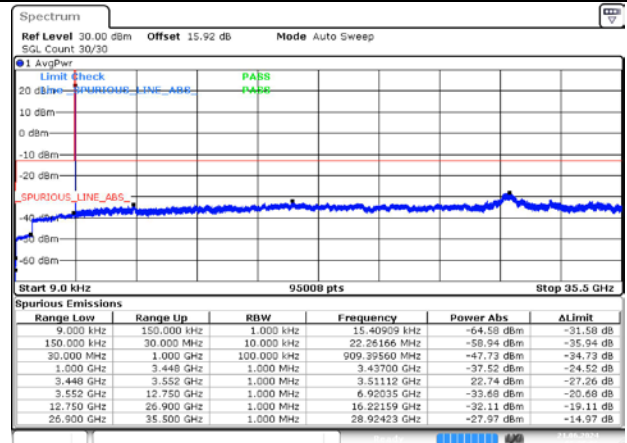
Date: 21 JUN 2024 05:04:13

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:04:39

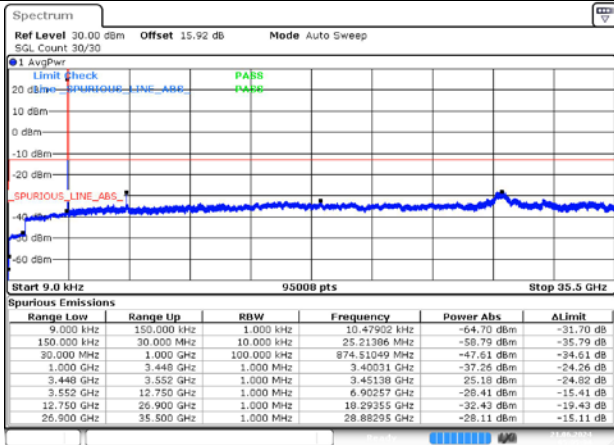
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:05:06

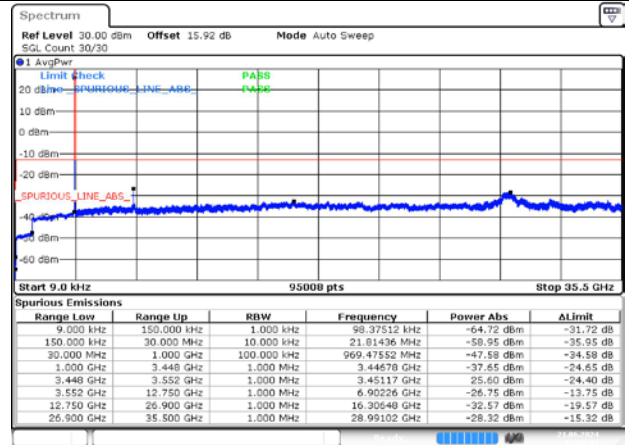
DC\_38A\_n78A / 30KHz / 50MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



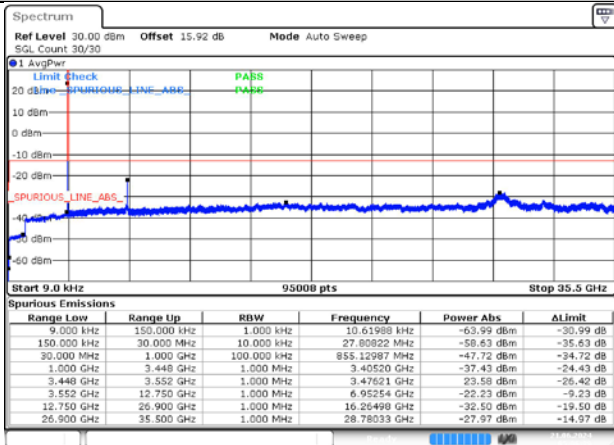
Date: 21 JUN 2024 05:05:34

LCH / DFT-QPSK / Edge\_1RB\_Left



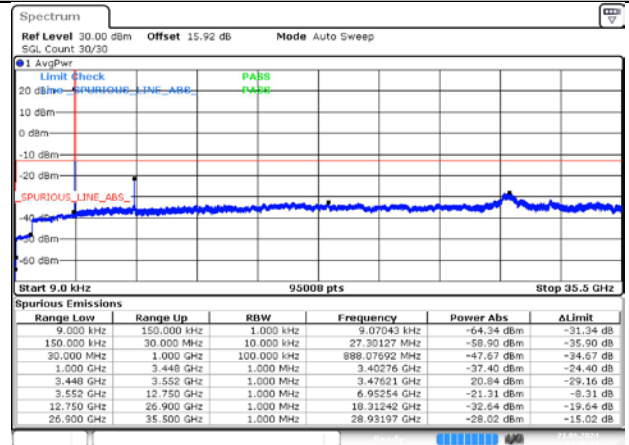
Date: 21 JUN 2024 05:06:00

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



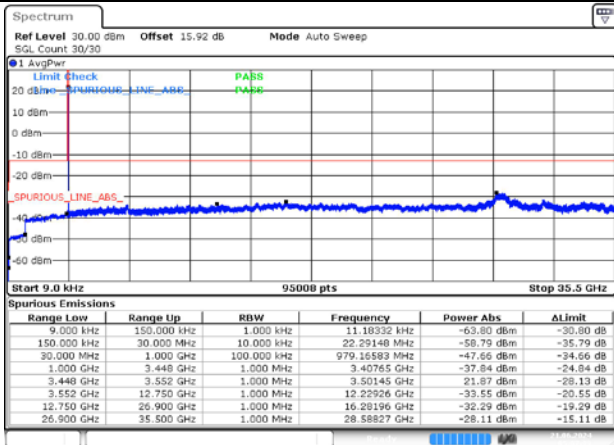
Date: 21 JUN 2024 05:06:28

MCH / DFT-QPSK / Edge\_1RB\_Left



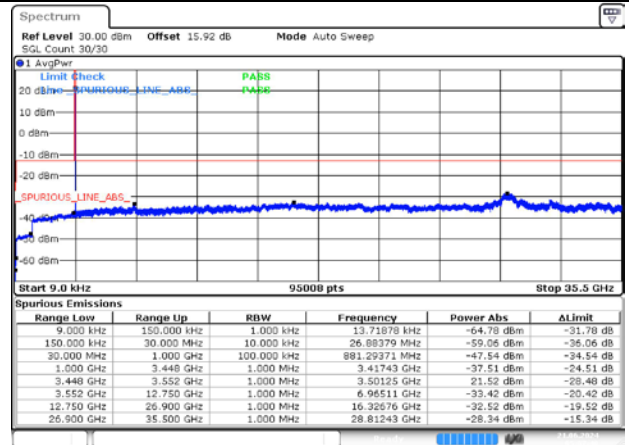
Date: 21 JUN 2024 05:06:54

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:07:22

HCH / DFT-QPSK / Edge\_1RB\_Left

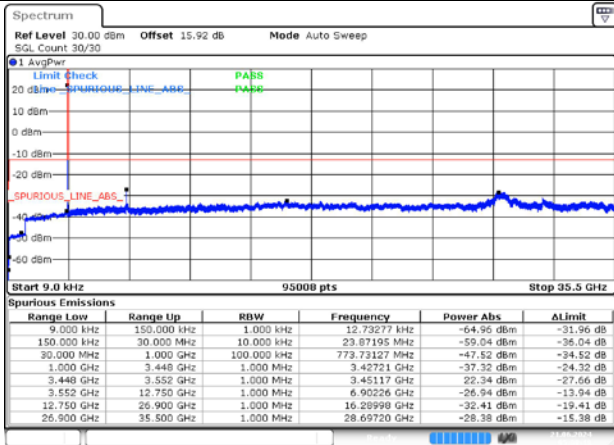


Date: 21 JUN 2024 05:07:48



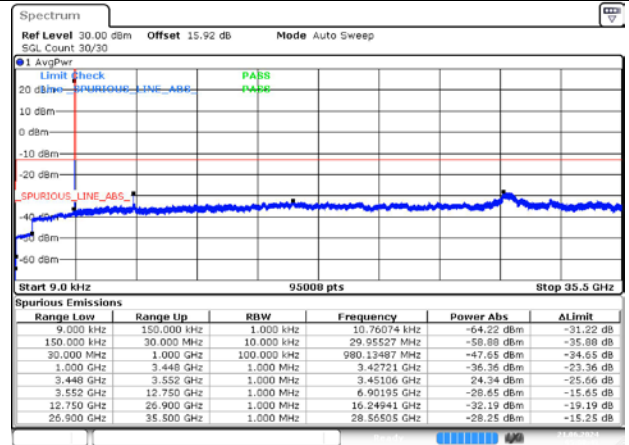
DC\_38A\_n78A / 30KHz / 60MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



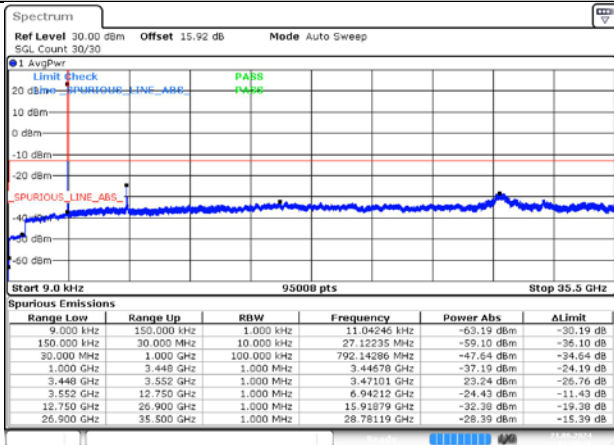
Date: 21 JUN 2024 05:08:17

LCH / DFT-QPSK / Edge\_1RB\_Left



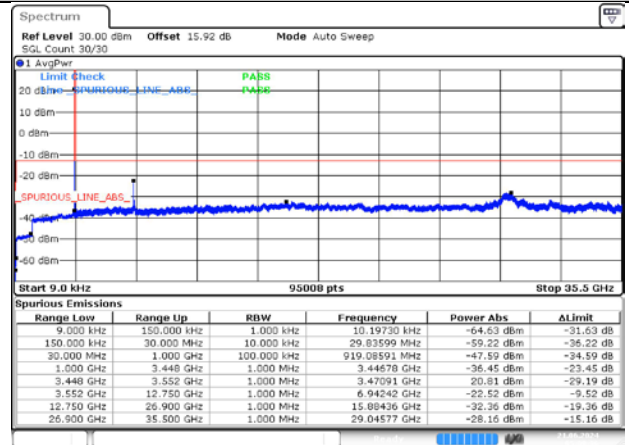
Date: 21 JUN 2024 05:08:42

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



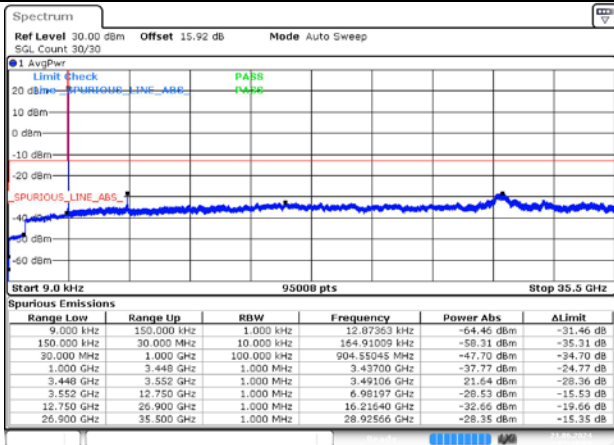
Date: 21 JUN 2024 05:09:10

MCH / DFT-QPSK / Edge\_1RB\_Left



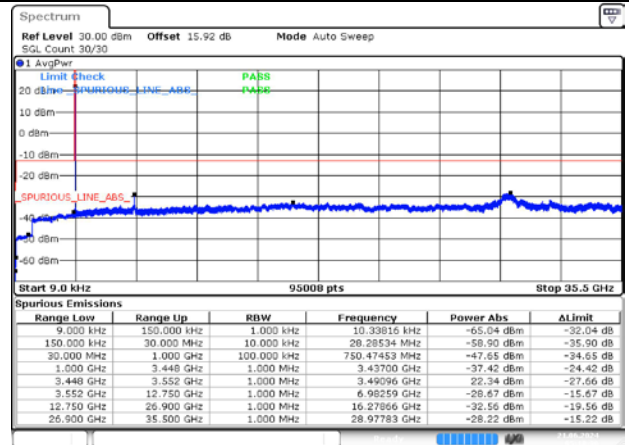
Date: 21 JUN 2024 05:09:35

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:10:04

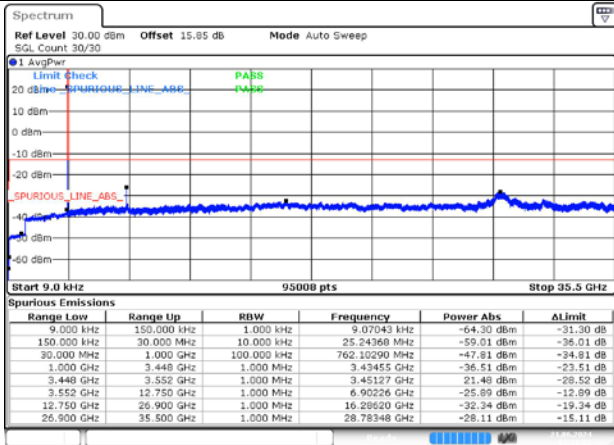
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:10:30

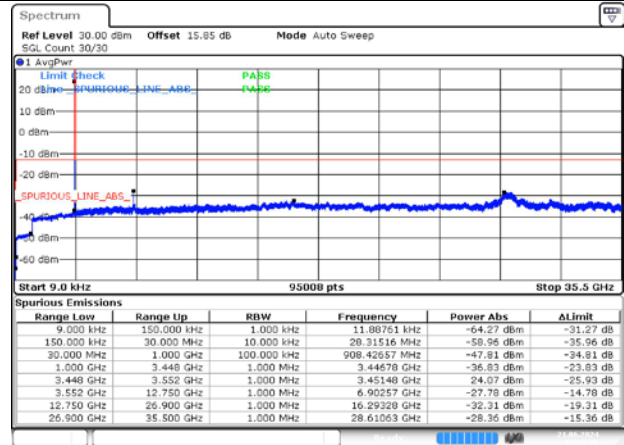
DC\_38A\_n78A / 30KHz / 70MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



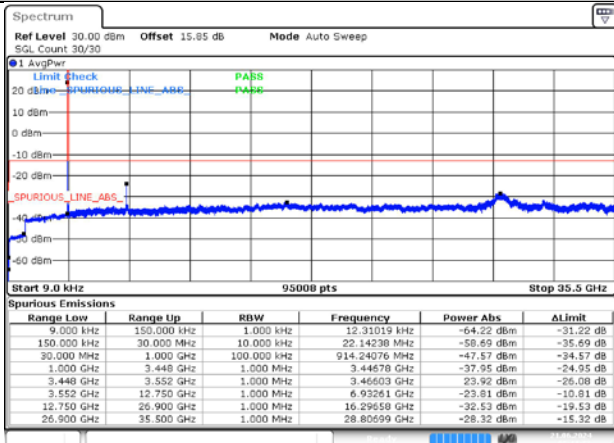
Date: 21 JUN 2024 05:11:01

LCH / DFT-QPSK / Edge\_1RB\_Left



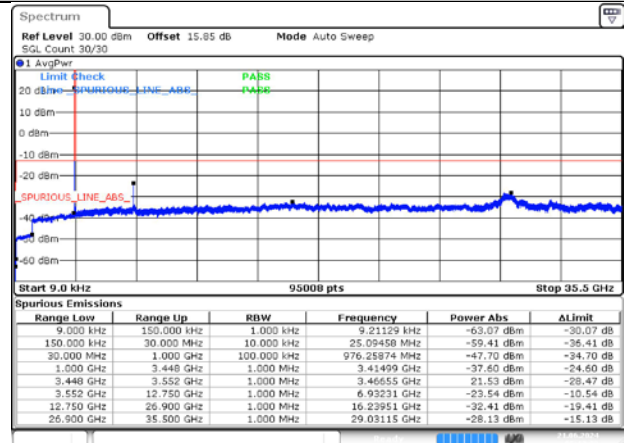
Date: 21 JUN 2024 05:11:28

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



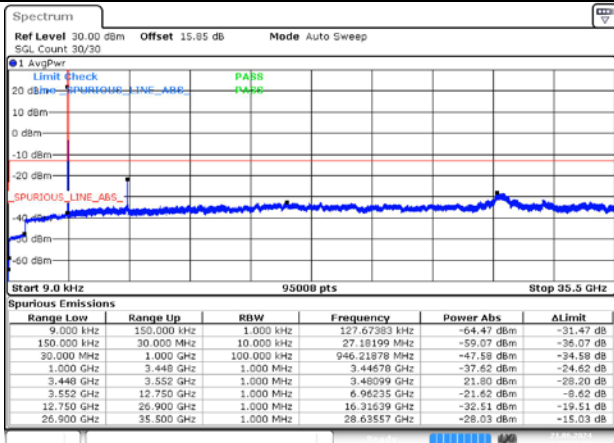
Date: 21 JUN 2024 05:11:55

MCH / DFT-QPSK / Edge\_1RB\_Left



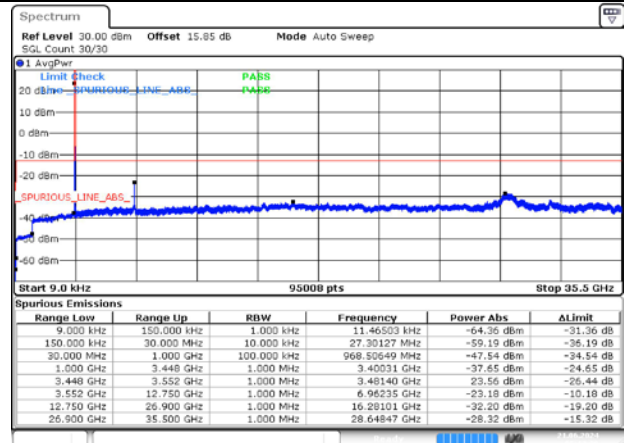
Date: 21 JUN 2024 05:12:22

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:12:53

HCH / DFT-QPSK / Edge\_1RB\_Left

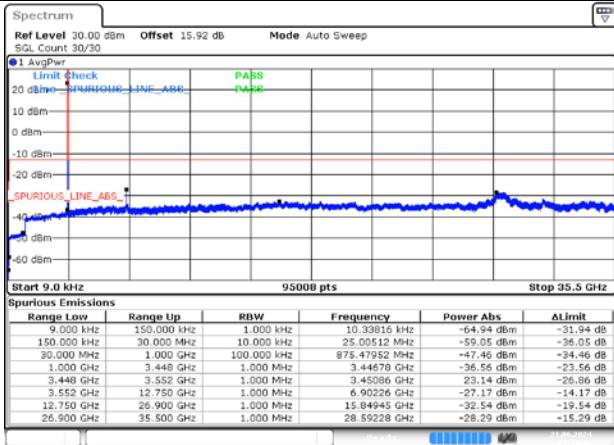


Date: 21 JUN 2024 05:13:19



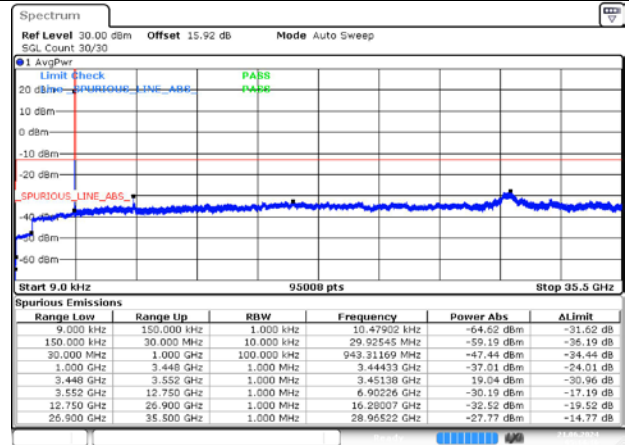
DC\_38A\_n78A / 30KHz / 80MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



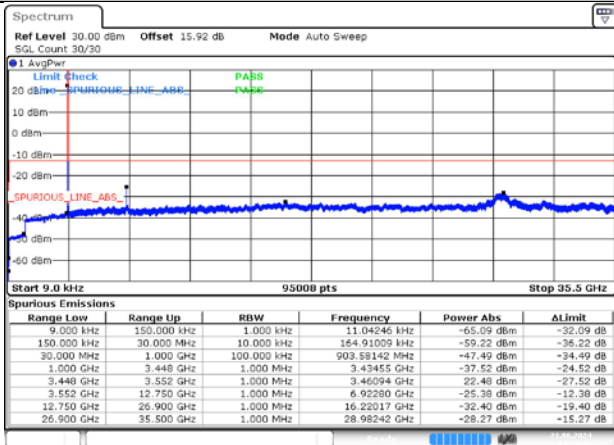
Date: 21 JUN 2024 05:13:49

LCH / DFT-QPSK / Edge\_1RB\_Left



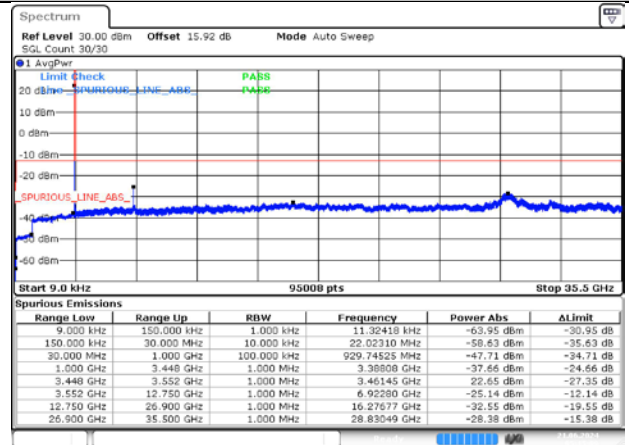
Date: 21 JUN 2024 05:14:15

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



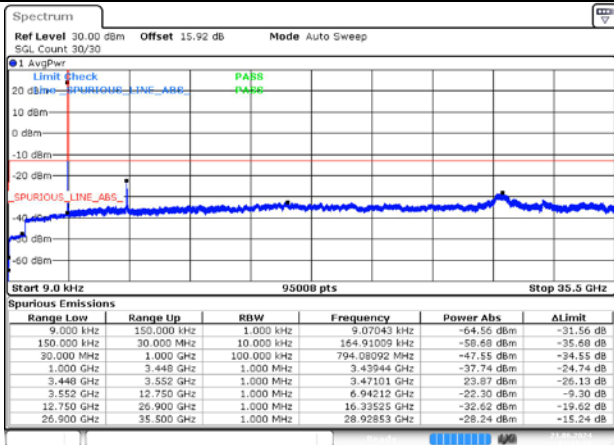
Date: 21 JUN 2024 05:14:43

MCH / DFT-QPSK / Edge\_1RB\_Left



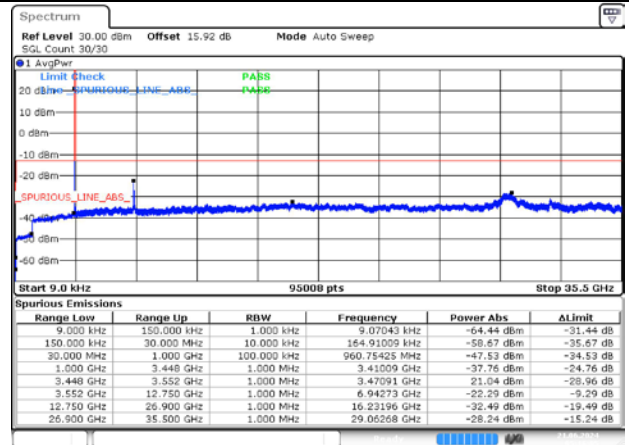
Date: 21 JUN 2024 05:15:09

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:15:36

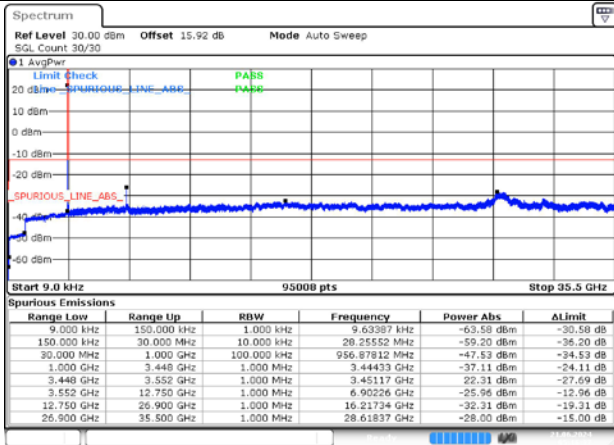
HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:16:05

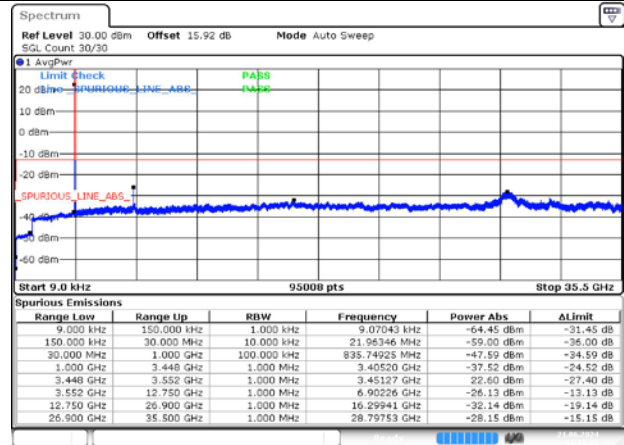
DC\_38A\_n78A / 30KHz / 90MHz

LCH / DFT-Pi2BPSK / Edge\_1RB\_Left



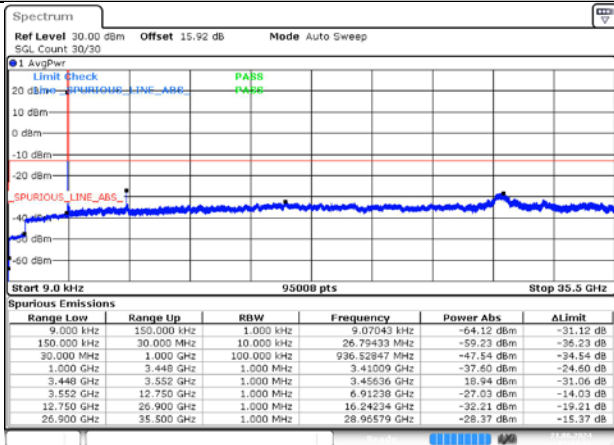
Date: 21 JUN 2024 05:16:37

LCH / DFT-QPSK / Edge\_1RB\_Left



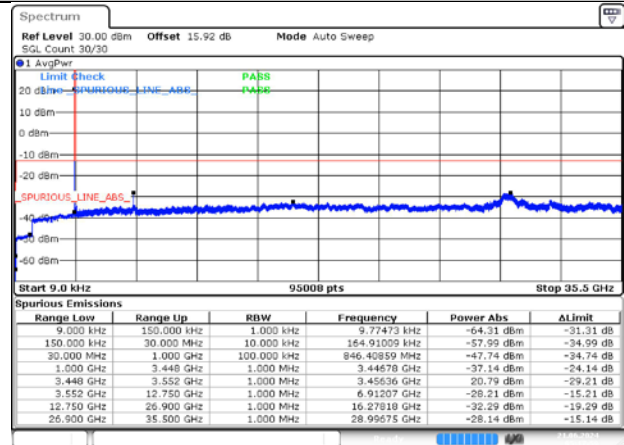
Date: 21 JUN 2024 05:17:04

MCH / DFT-Pi2BPSK / Edge\_1RB\_Left



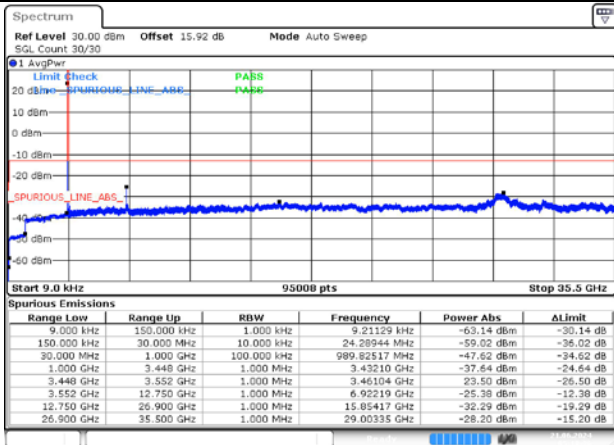
Date: 21 JUN 2024 05:17:32

MCH / DFT-QPSK / Edge\_1RB\_Left



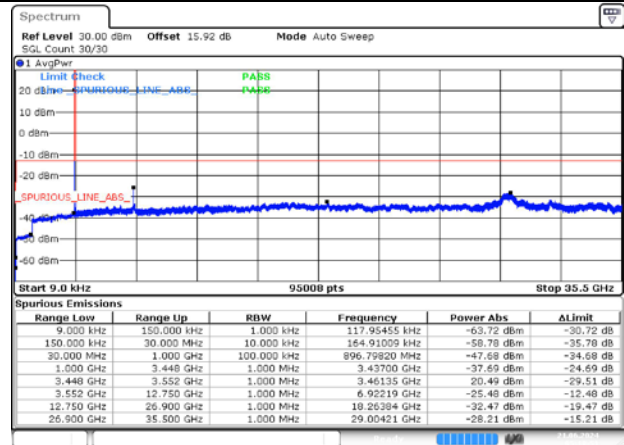
Date: 21 JUN 2024 05:17:58

HCH / DFT-Pi2BPSK / Edge\_1RB\_Left

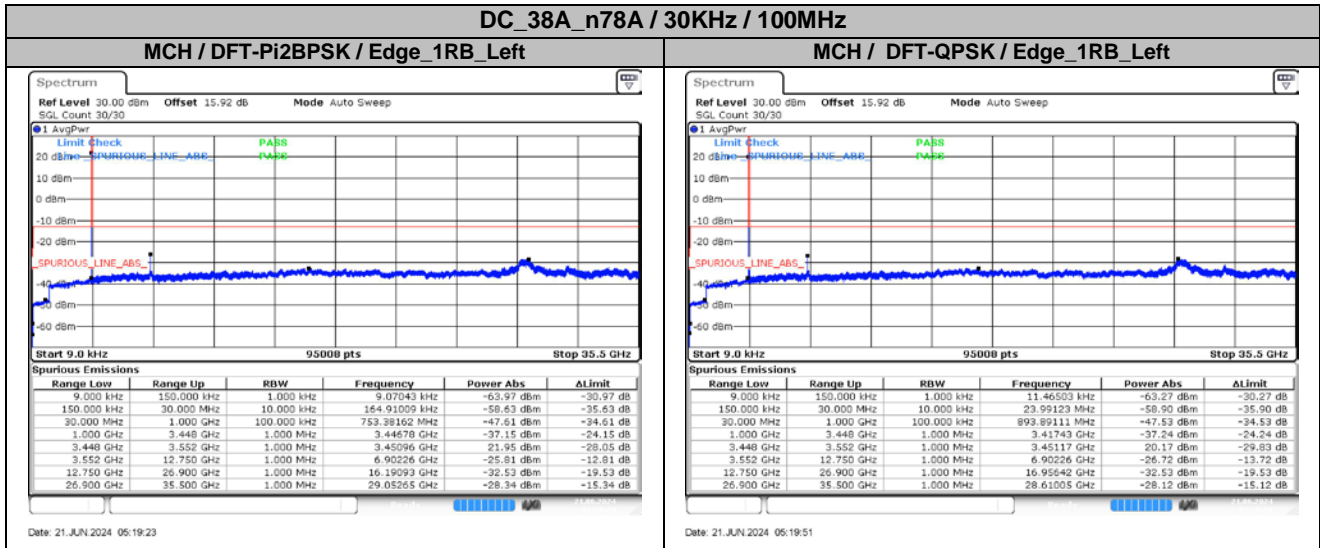


Date: 21 JUN 2024 05:18:25

HCH / DFT-QPSK / Edge\_1RB\_Left



Date: 21 JUN 2024 05:18:51



## 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	-13.80	-0.003943	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-11.90	-0.003400	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-17.10	-0.004886	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	-11.90	-0.003400	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-9.90	-0.002829	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-8.40	-0.002400	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-14.20	-0.004057	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-12.60	-0.003600	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-11.30	-0.003229	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-11.60	-0.003314	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-12.30	-0.003514	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-13.70	-0.003914	Pass

The End