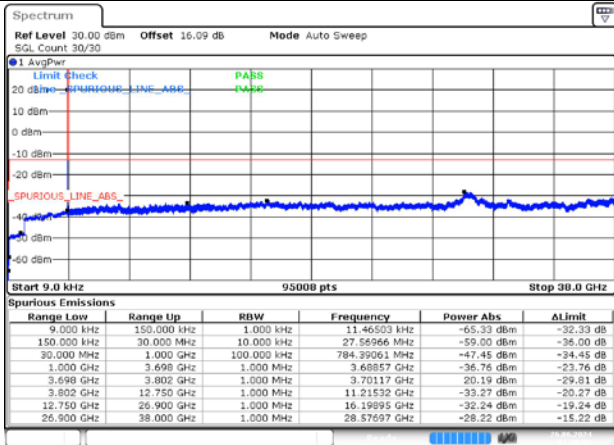


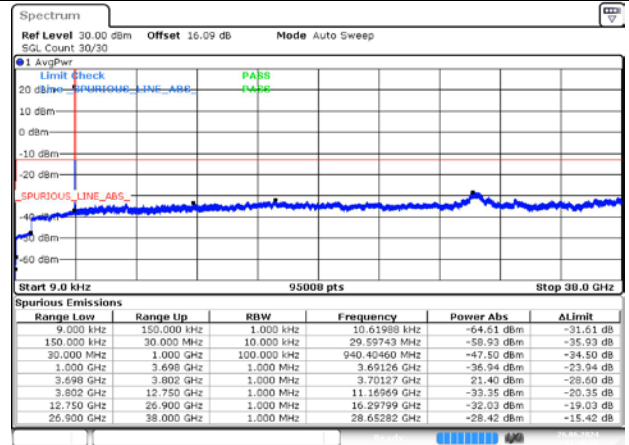
DC_41A_n78A / 30KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



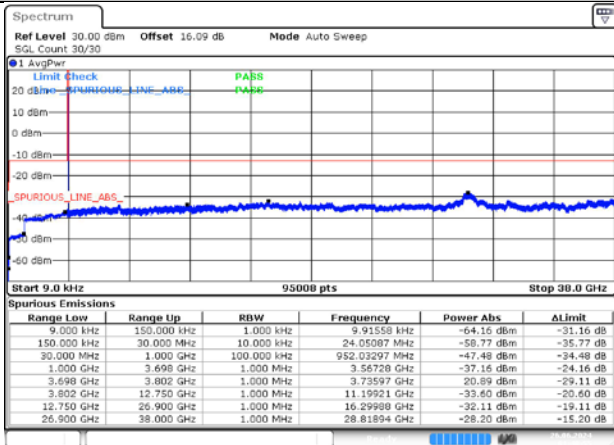
Date: 26 JUN 2024 01:40:00

LCH / DFT-QPSK / Edge_1RB_Left



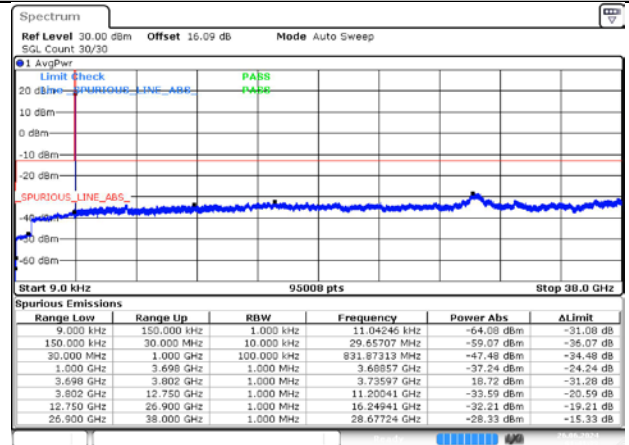
Date: 26 JUN 2024 01:40:27

MCH / DFT-Pi2BPSK / Edge_1RB_Left



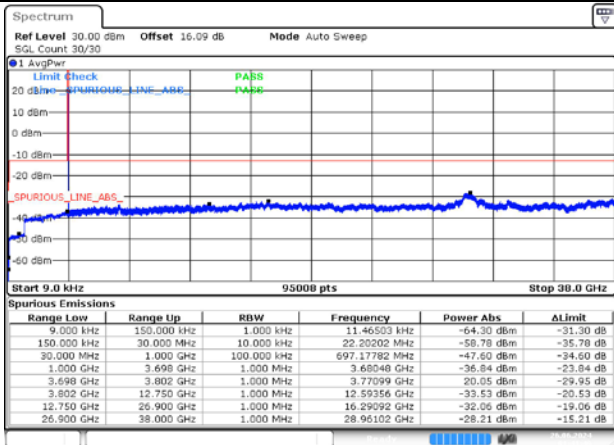
Date: 26 JUN 2024 01:40:55

MCH / DFT-QPSK / Edge_1RB_Left



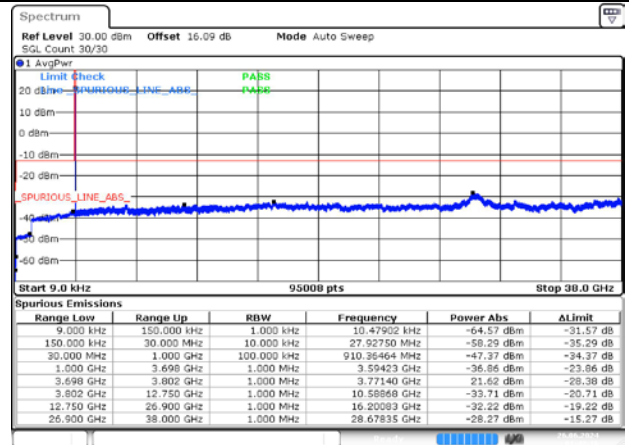
Date: 26 JUN 2024 01:41:21

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:41:49

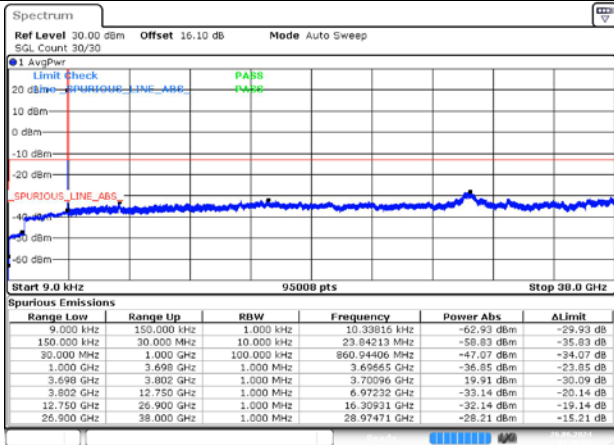
HCH / DFT-QPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:42:15

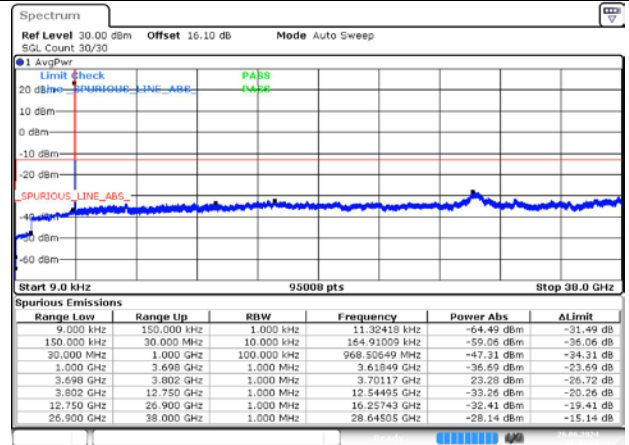
DC_41A_n78A / 30KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



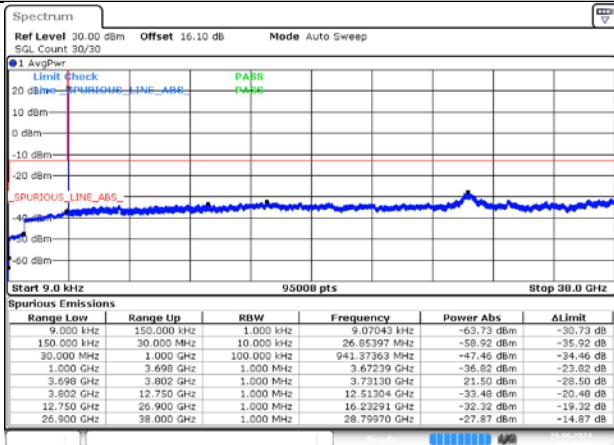
Date: 26 JUN 2024 01:42:57

LCH / DFT-QPSK / Edge_1RB_Left



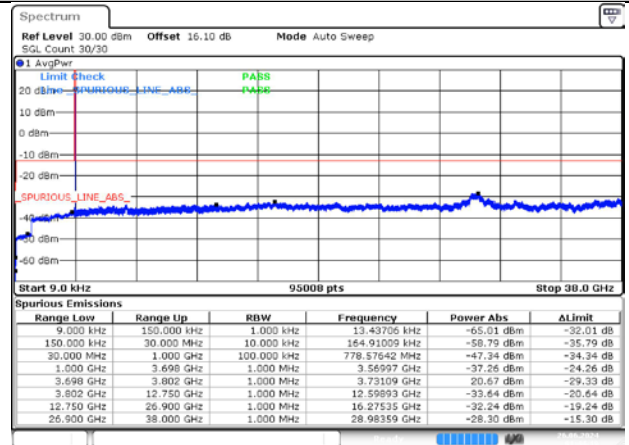
Date: 26 JUN 2024 01:43:24

MCH / DFT-Pi2BPSK / Edge_1RB_Left



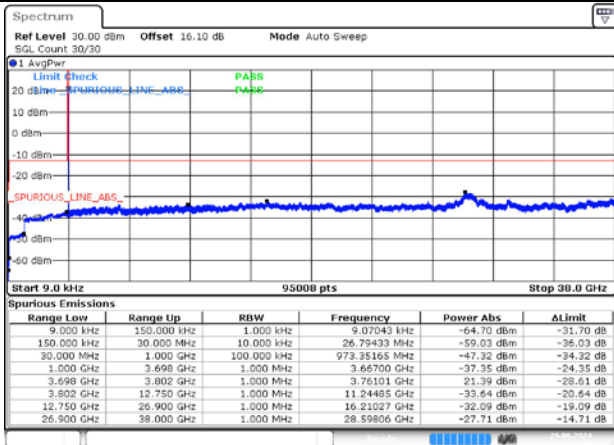
Date: 26 JUN 2024 01:43:52

MCH / DFT-QPSK / Edge_1RB_Left



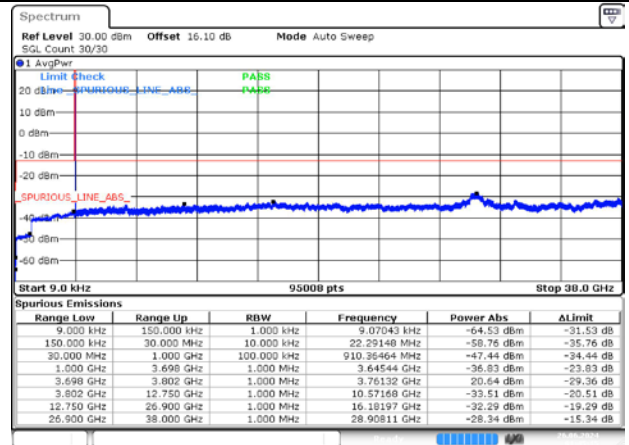
Date: 26 JUN 2024 01:44:19

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:44:47

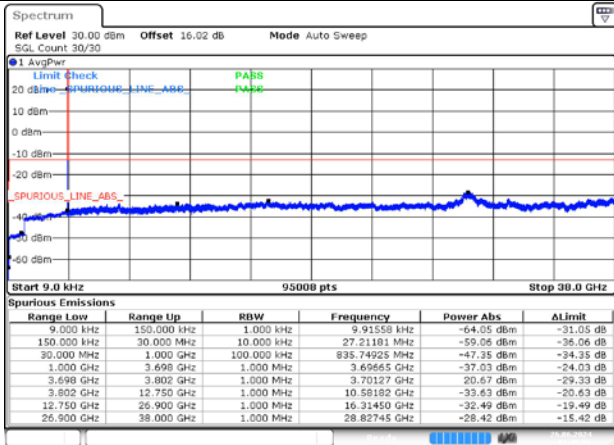
HCH / DFT-QPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:45:14

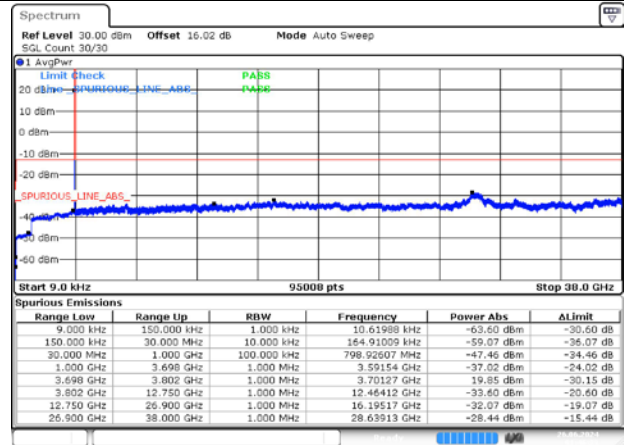
DC_41A_n78A / 30KHz / 50MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



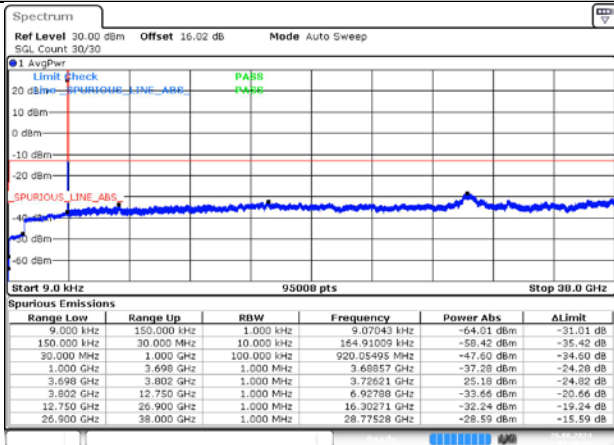
Date: 26 JUN 2024 01:45:59

LCH / DFT-QPSK / Edge_1RB_Left



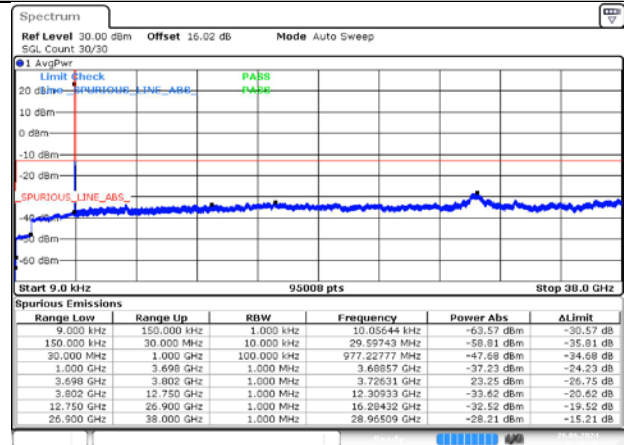
Date: 26 JUN 2024 01:46:22

MCH / DFT-Pi2BPSK / Edge_1RB_Left



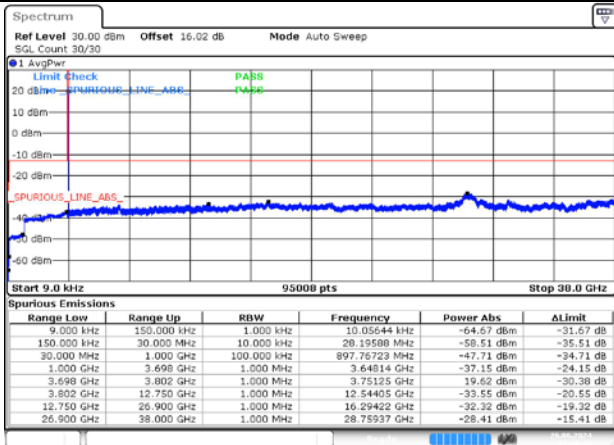
Date: 26 JUN 2024 01:46:50

MCH / DFT-QPSK / Edge_1RB_Left



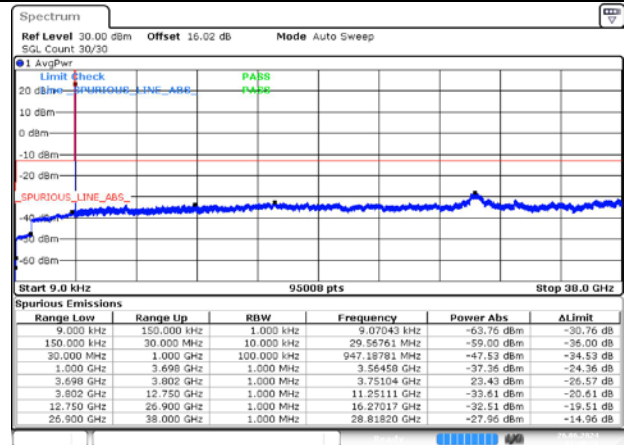
Date: 26 JUN 2024 01:47:16

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:47:43

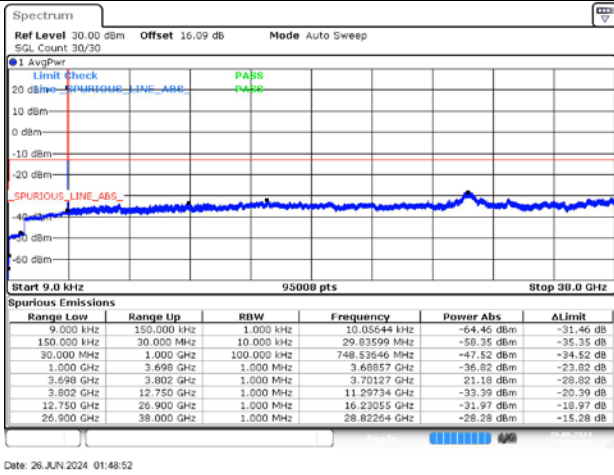
HCH / DFT-QPSK / Edge_1RB_Left



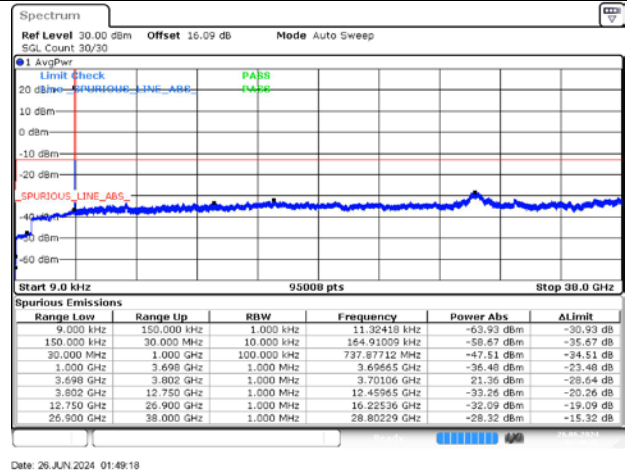
Date: 26 JUN 2024 01:48:10

DC_41A_n78A / 30KHz / 60MHz

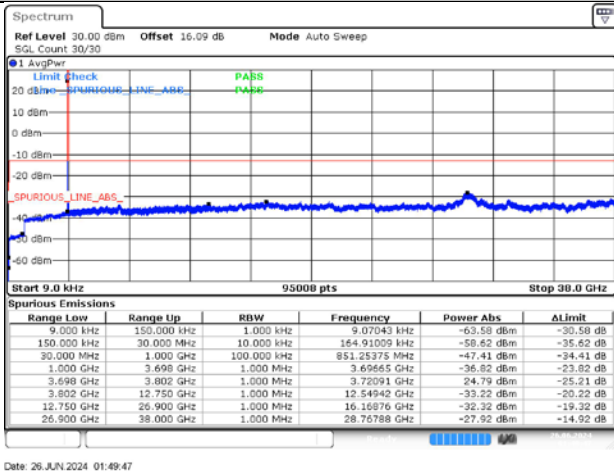
LCH / DFT-Pi2BPSK / Edge_1RB_Left



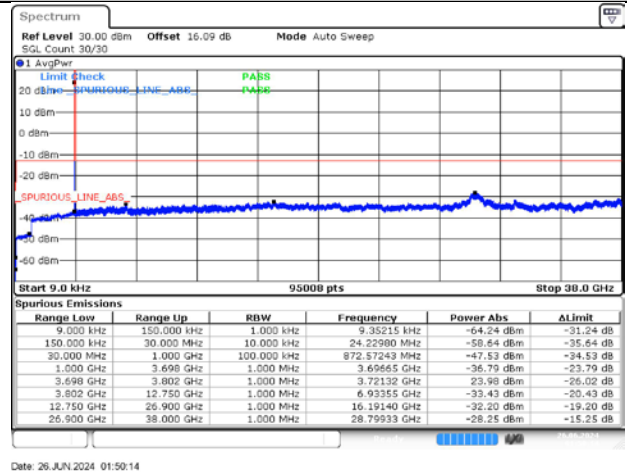
LCH / DFT-QPSK / Edge_1RB_Left



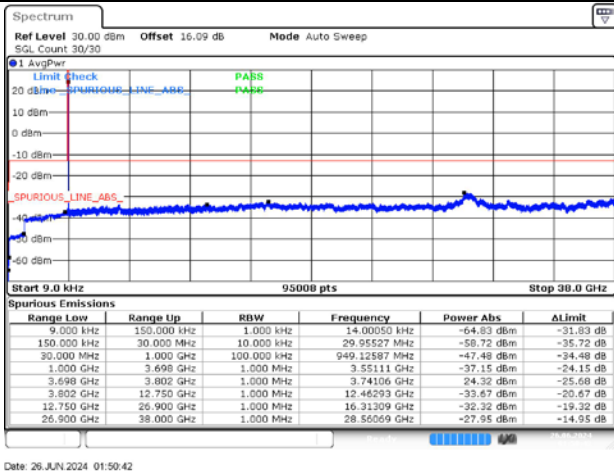
MCH / DFT-Pi2BPSK / Edge_1RB_Left



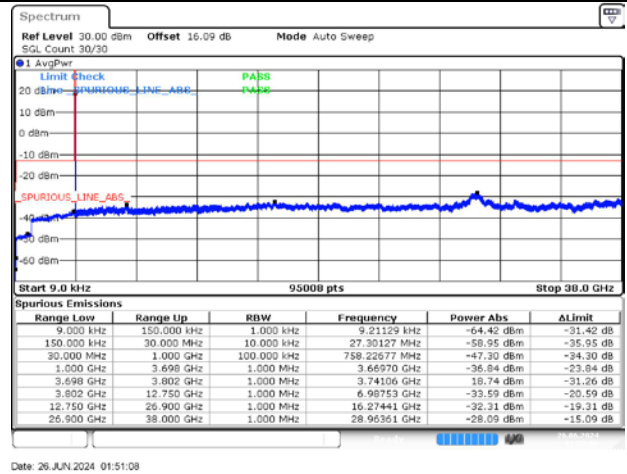
MCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Left

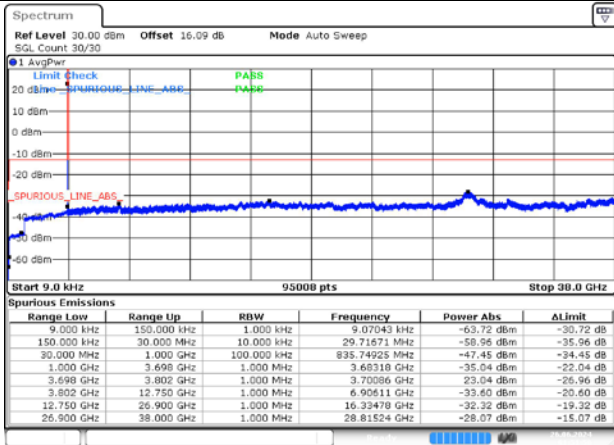


HCH / DFT-QPSK / Edge_1RB_Left



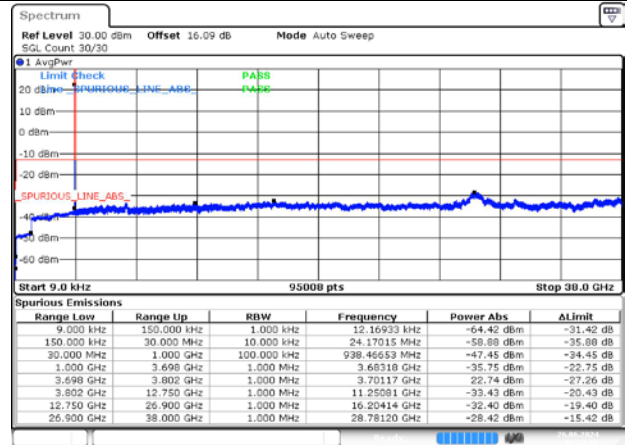
DC_41A_n78A / 30KHz / 70MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



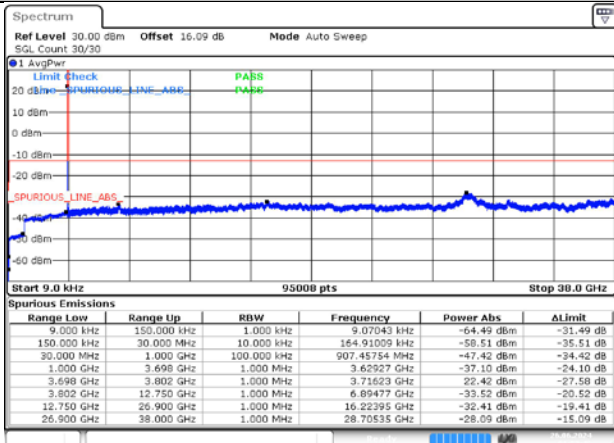
Date: 26 JUN 2024 01:51:50

LCH / DFT-QPSK / Edge_1RB_Left



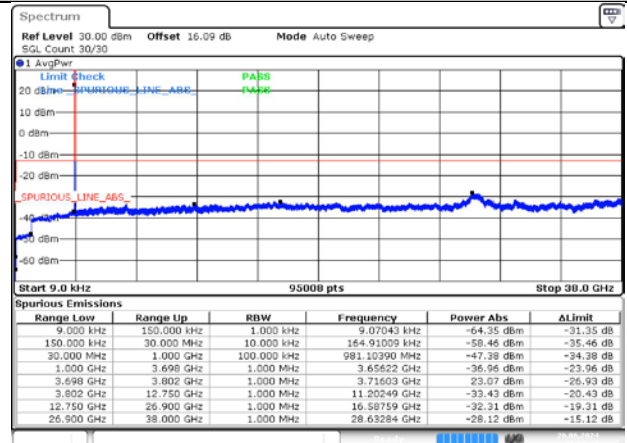
Date: 26 JUN 2024 01:52:17

MCH / DFT-Pi2BPSK / Edge_1RB_Left



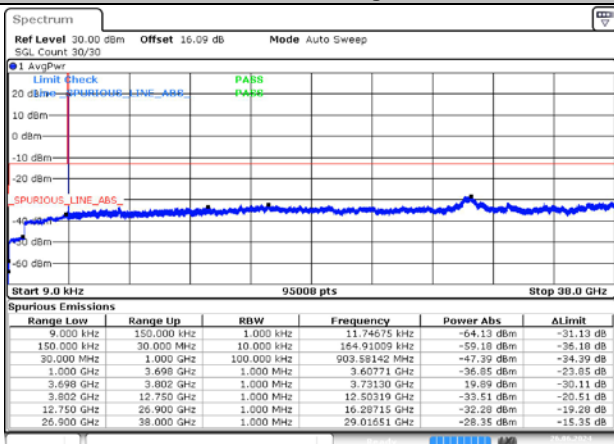
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MCH / DFT-QPSK / Edge_1RB_Left



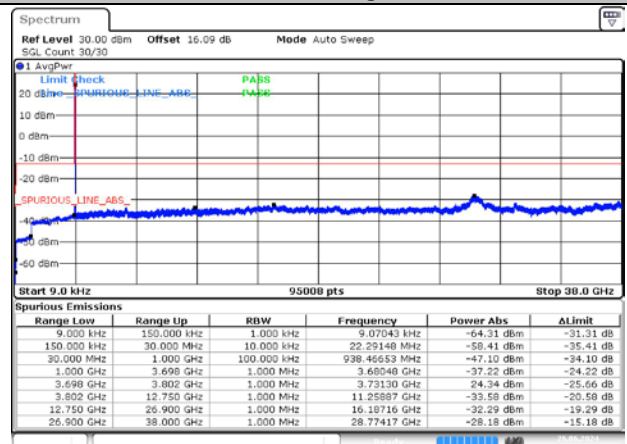
Date: 26 JUN 2024 01:53:13

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:53:41

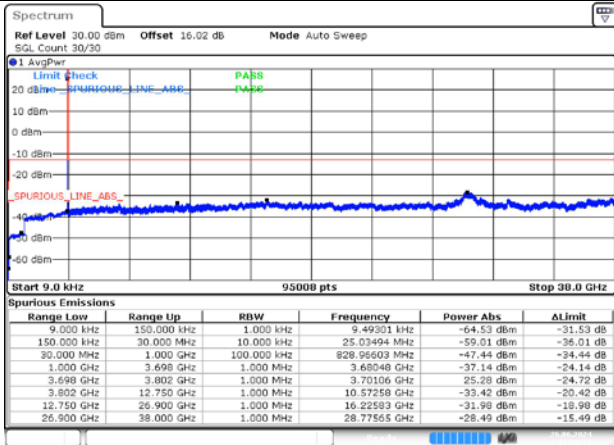
HCH / DFT-QPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:54:08

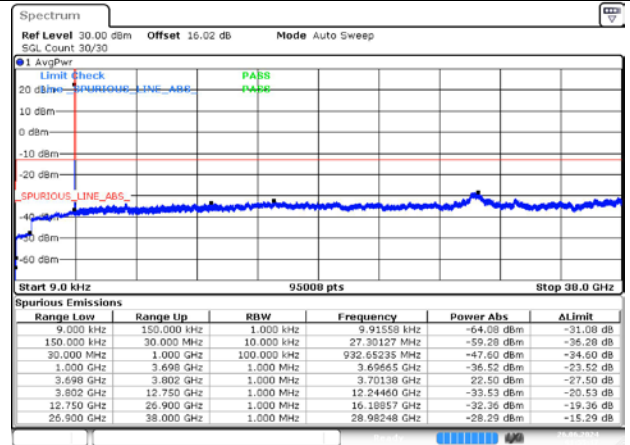
DC_41A_n78A / 30KHz / 80MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



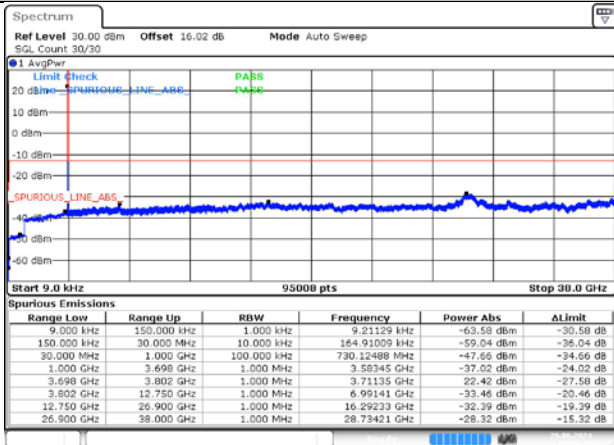
Date: 26 JUN 2024 01:54:50

LCH / DFT-QPSK / Edge_1RB_Left



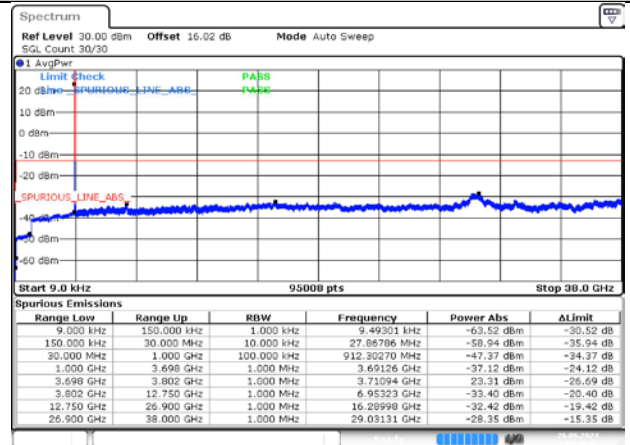
Date: 26 JUN 2024 01:55:17

MCH / DFT-Pi2BPSK / Edge_1RB_Left



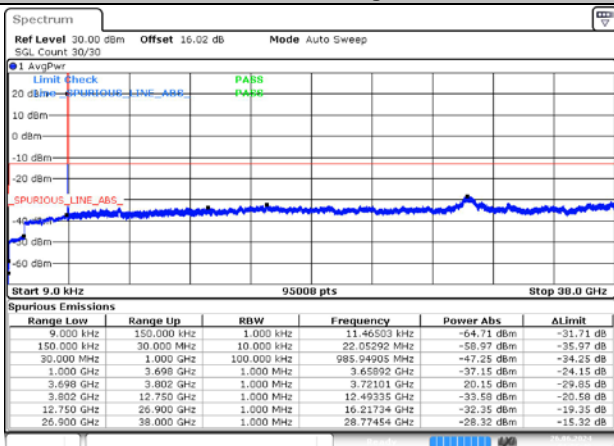
Date: 26 JUN 2024 01:55:45

MCH / DFT-QPSK / Edge_1RB_Left



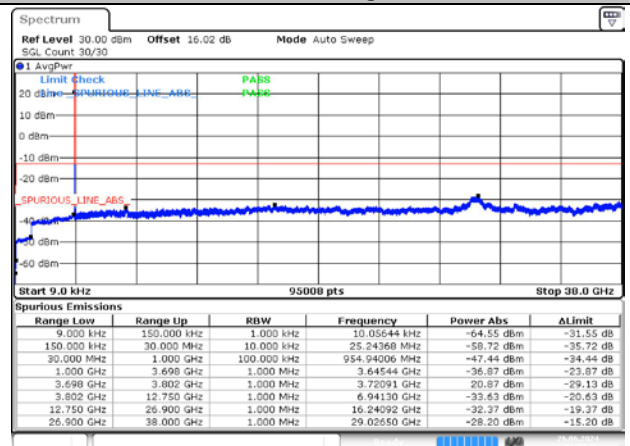
Date: 26 JUN 2024 01:56:12

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:56:40

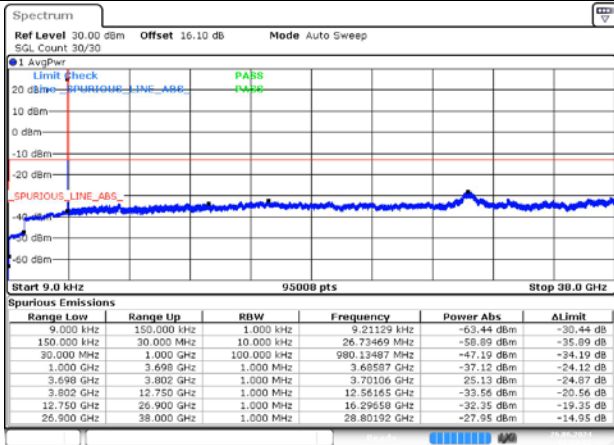
HCH / DFT-QPSK / Edge_1RB_Left



Date: 26 JUN 2024 01:57:09

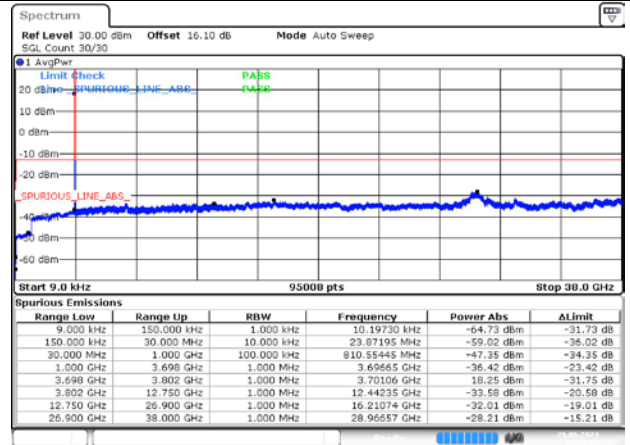
DC_41A_n78A / 30KHz / 90MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



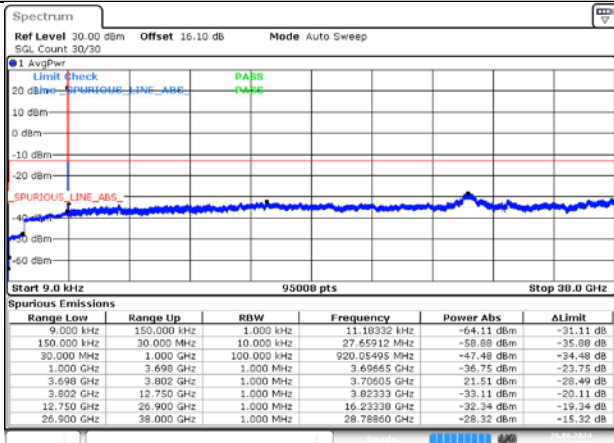
Date: 26 JUN 2024 01:57:51

LCH / DFT-QPSK / Edge_1RB_Left



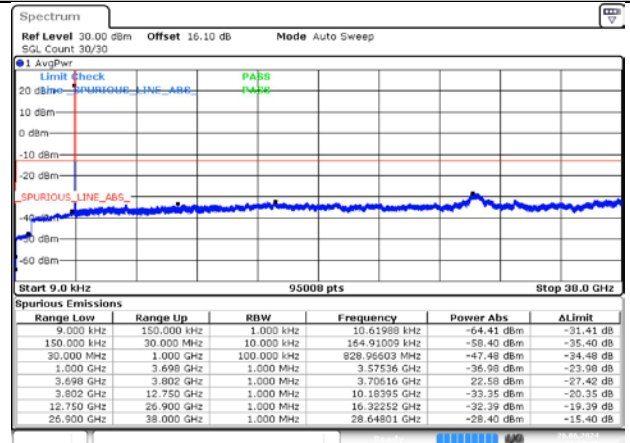
Date: 26 JUN 2024 01:58:18

MCH / DFT-Pi2BPSK / Edge_1RB_Left



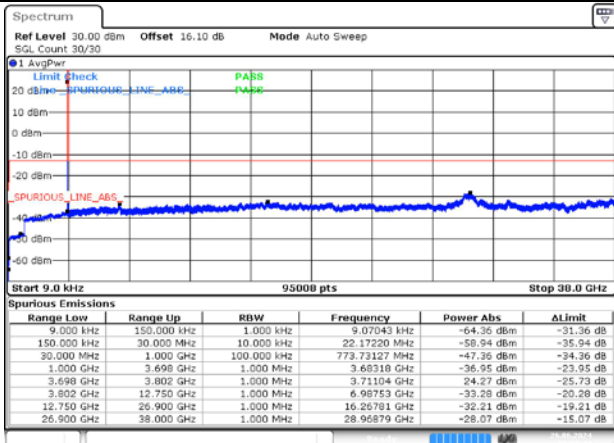
Date: 26 JUN 2024 01:58:47

MCH / DFT-QPSK / Edge_1RB_Left



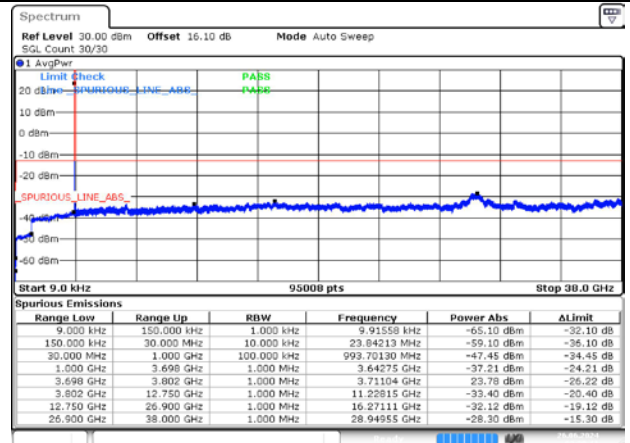
Date: 26 JUN 2024 01:59:15

HCH / DFT-Pi2BPSK / Edge_1RB_Left

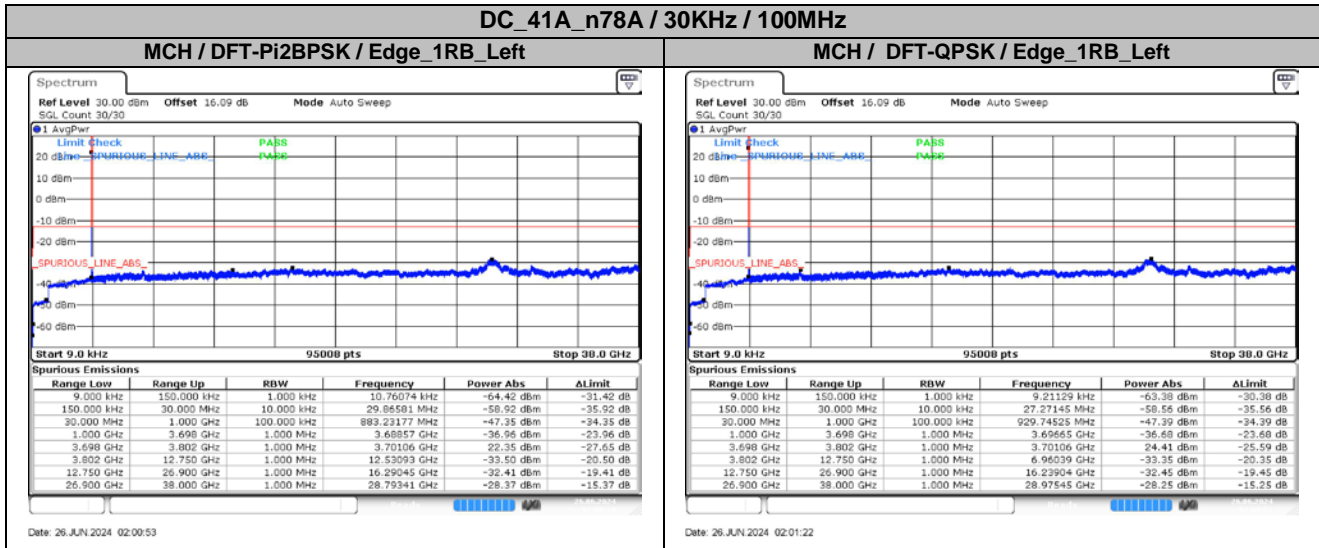


Date: 26 JUN 2024 01:59:44

HCH / DFT-QPSK / Edge_1RB_Left



Date: 26 JUN 2024 02:00:11



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	-7.60	-0.002027	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-6.70	-0.001787	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-7.30	-0.001947	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-11.20	-0.002987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-11.10	-0.002960	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-14.20	-0.003787	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	-4.30	-0.001147	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-2.50	-0.000667	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-5.30	-0.001413	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-7.80	-0.002080	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-5.30	-0.001413	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-6.10	-0.001627	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-6.30	-0.001680	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-5.00	-0.001333	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-3.70	-0.000987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-8.60	-0.002293	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-9.90	-0.002640	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-8.70	-0.002320	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-11.10	-0.002960	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-13.60	-0.003627	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-9.70	-0.002587	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-9.80	-0.002613	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-8.40	-0.002240	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-11.20	-0.002987	Pass

The End