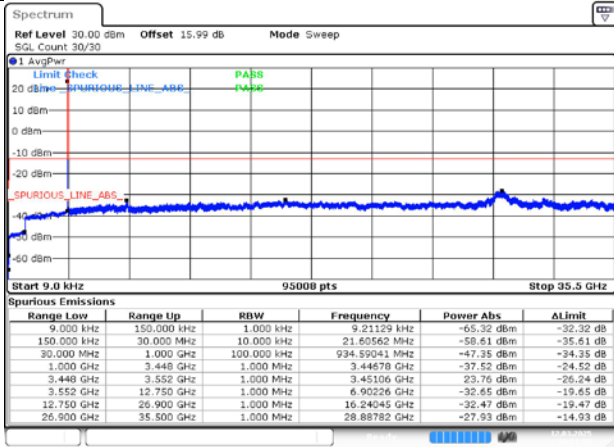


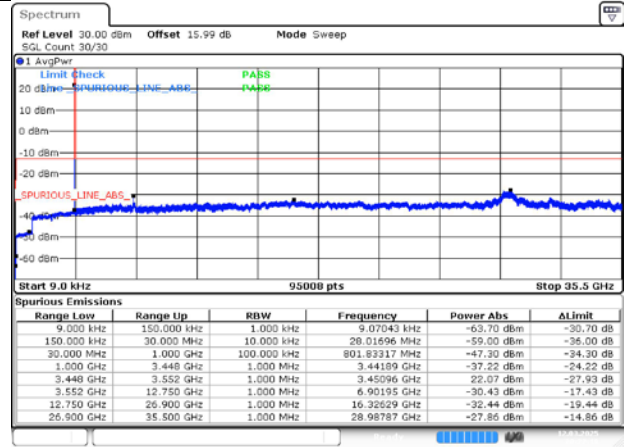
n77A / 30kHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



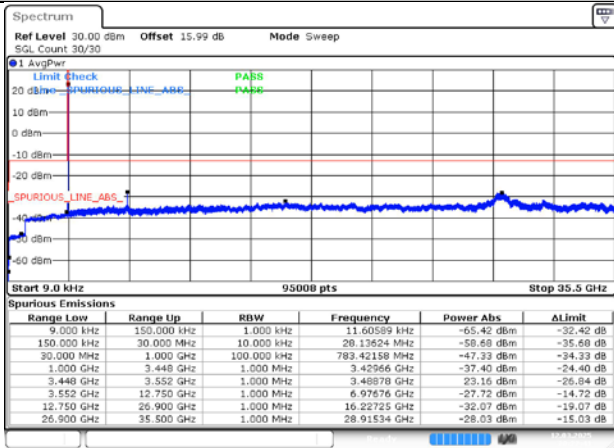
Date: 12.MAR.2025 20:21:56

LCH / DFT-QPSK / Edge_1RB_Left



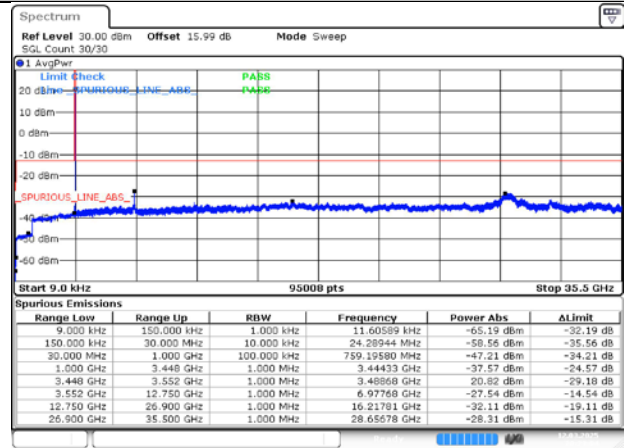
Date: 12.MAR.2025 20:22:18

MCH / DFT-Pi2BPSK / Edge_1RB_Left



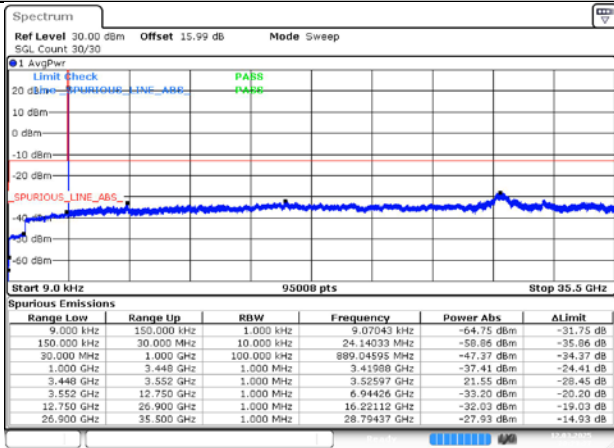
Date: 12.MAR.2025 20:22:41

MCH / DFT-QPSK / Edge_1RB_Left



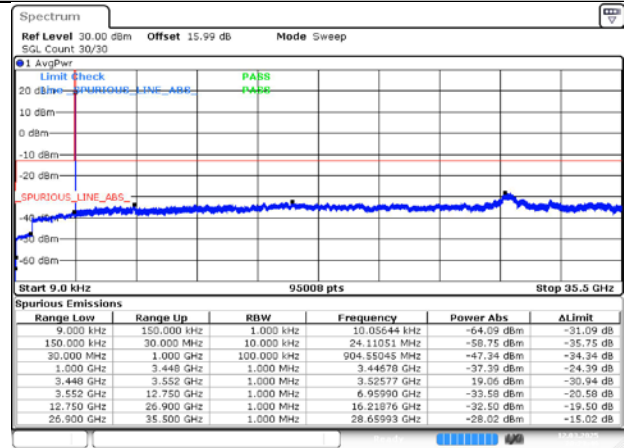
Date: 12.MAR.2025 20:23:03

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:23:27

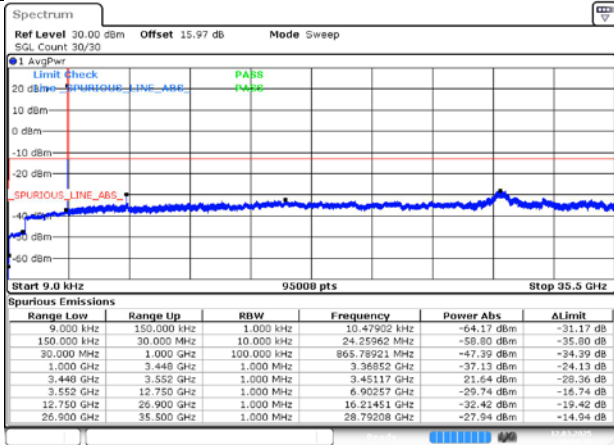
HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:23:49

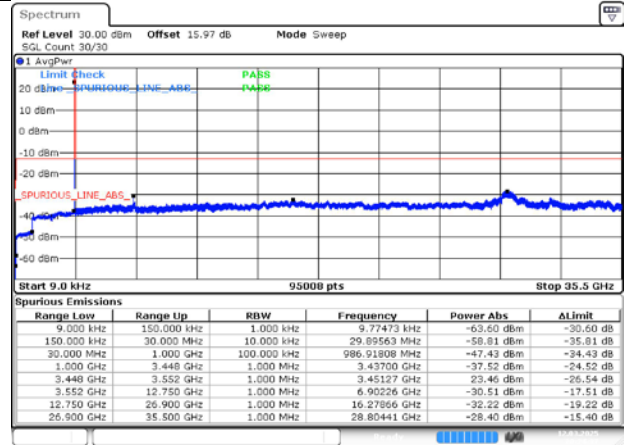
n77A / 30kHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



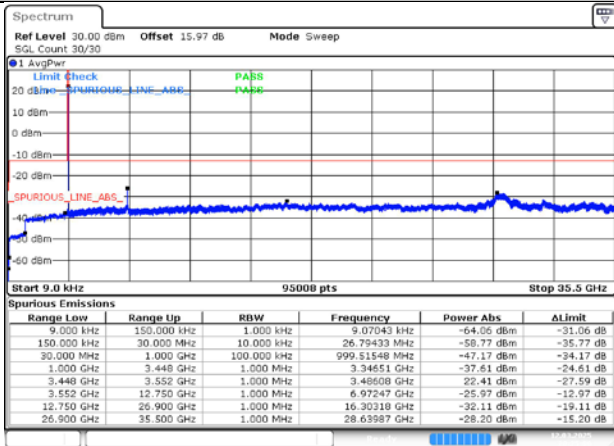
Date: 12.MAR.2025 20:24:15

LCH / DFT-QPSK / Edge_1RB_Left



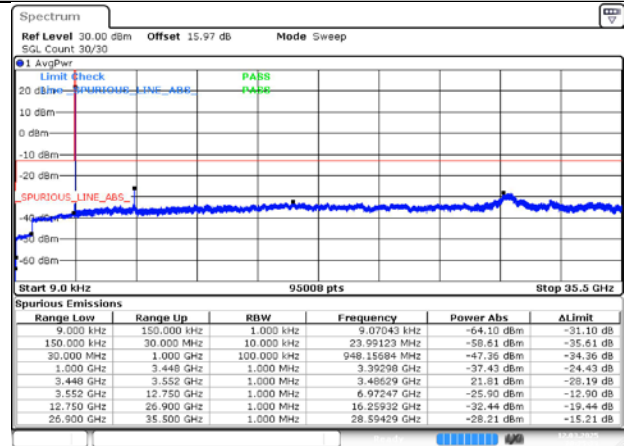
Date: 12.MAR.2025 20:24:36

MCH / DFT-Pi2BPSK / Edge_1RB_Left



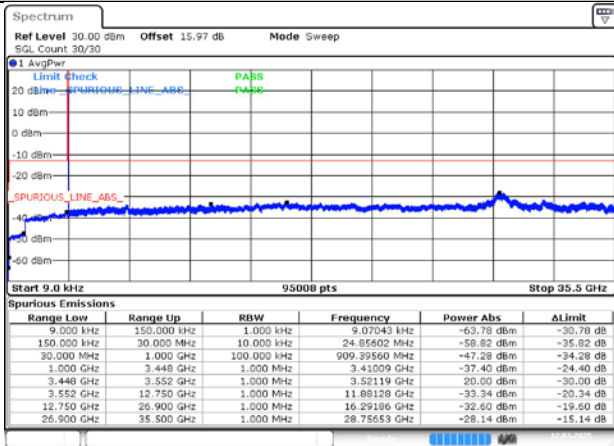
Date: 12.MAR.2025 20:25:00

MCH / DFT-QPSK / Edge_1RB_Left



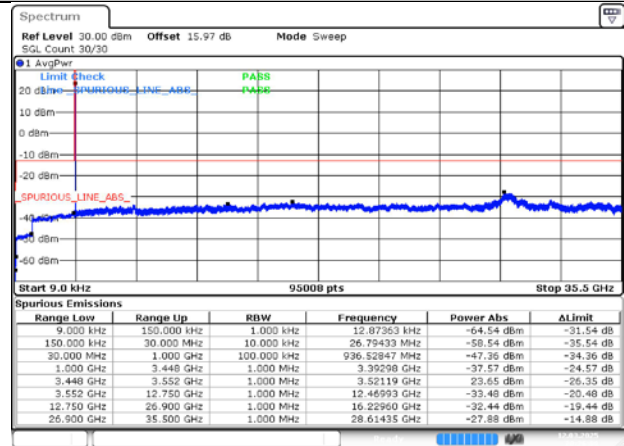
Date: 12.MAR.2025 20:25:22

HCH / DFT-Pi2BPSK / Edge_1RB_Left

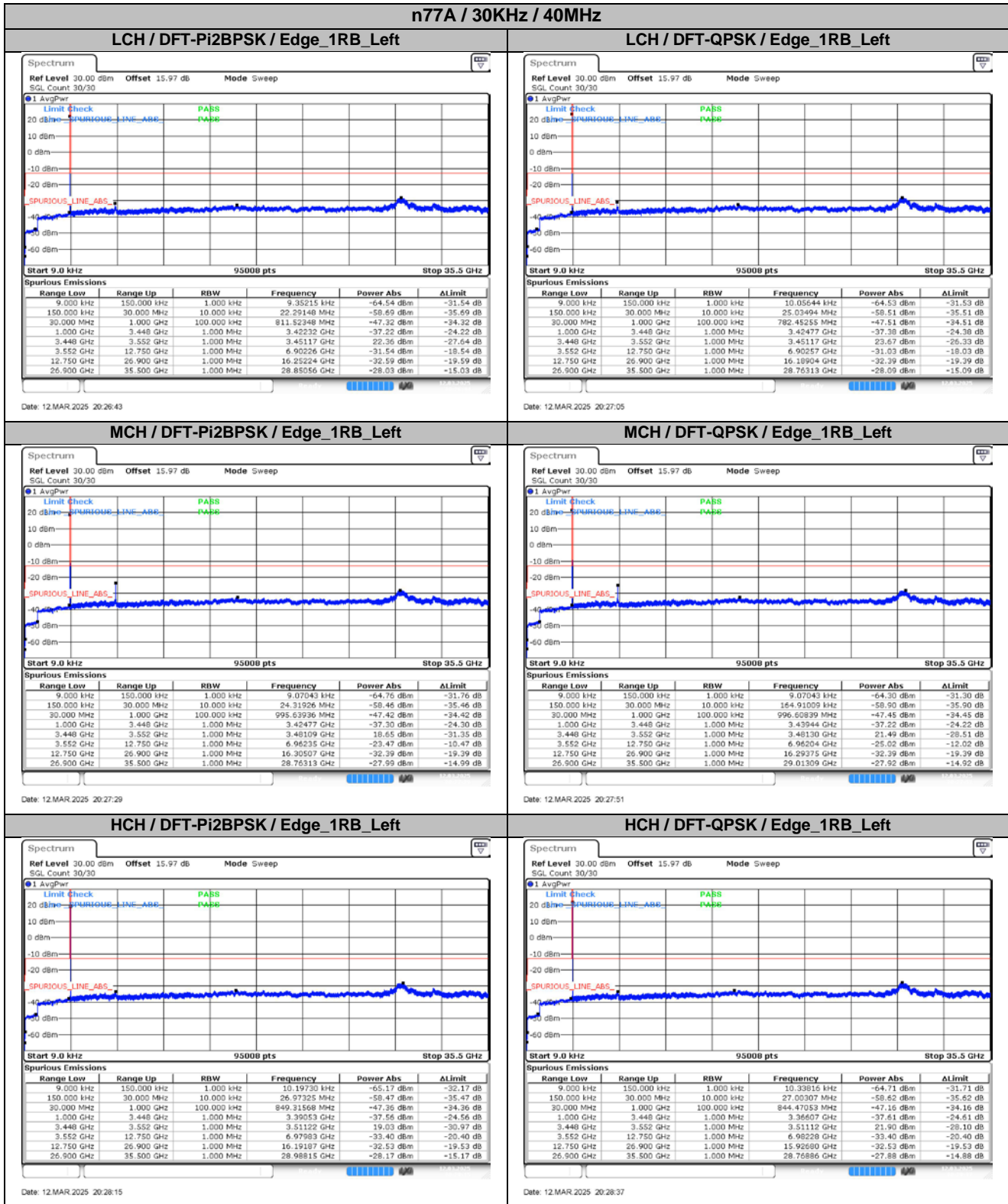


Date: 12.MAR.2025 20:25:46

HCH / DFT-QPSK / Edge_1RB_Left

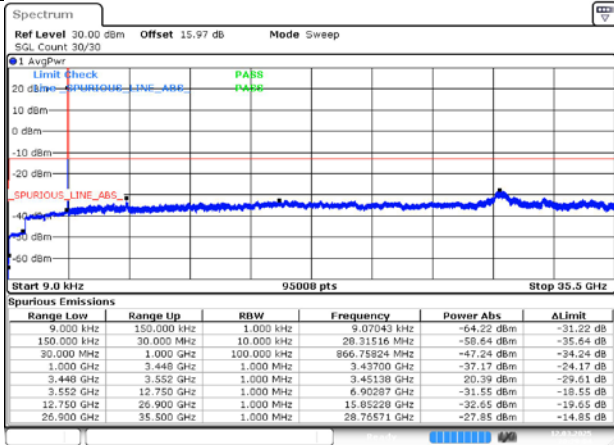


Date: 12.MAR.2025 20:26:08



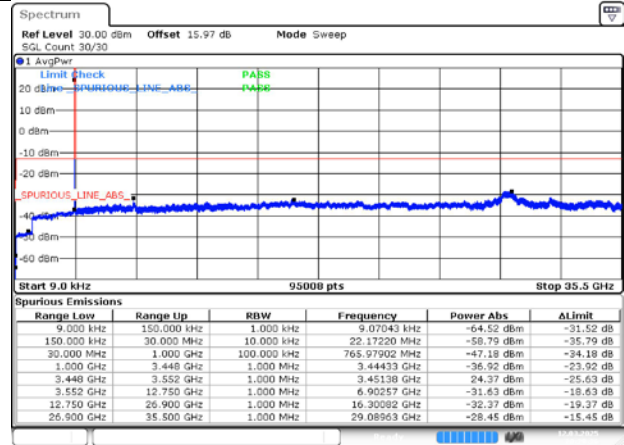
n77A / 30kHz / 50MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



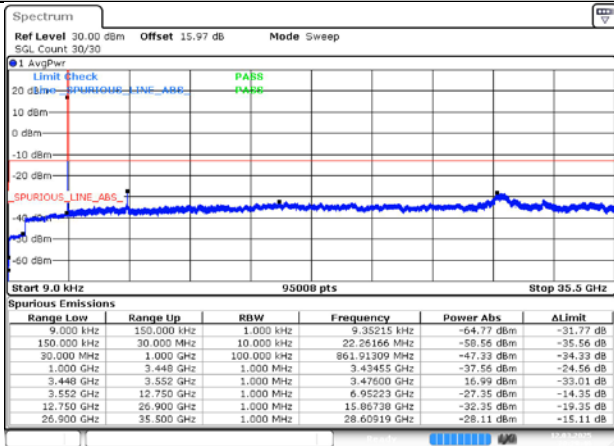
Date: 12.MAR.2025 20:29:03

LCH / DFT-QPSK / Edge_1RB_Left



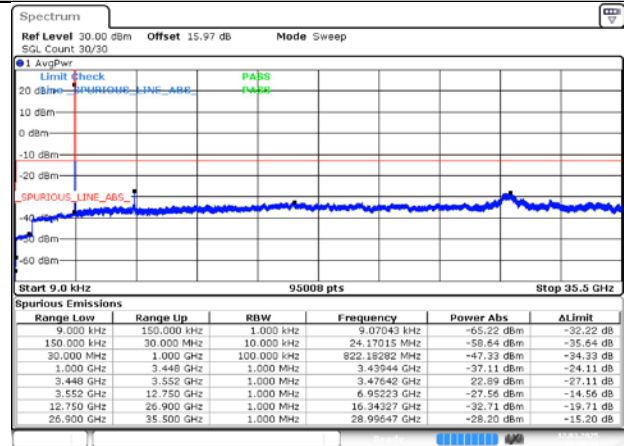
Date: 12.MAR.2025 20:29:25

MCH / DFT-Pi2BPSK / Edge_1RB_Left



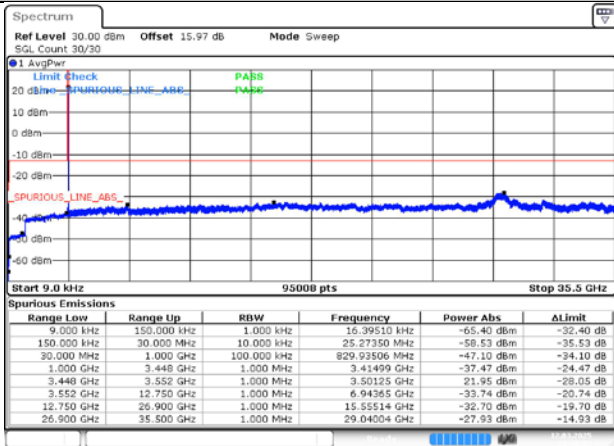
Date: 12.MAR.2025 20:29:49

MCH / DFT-QPSK / Edge_1RB_Left



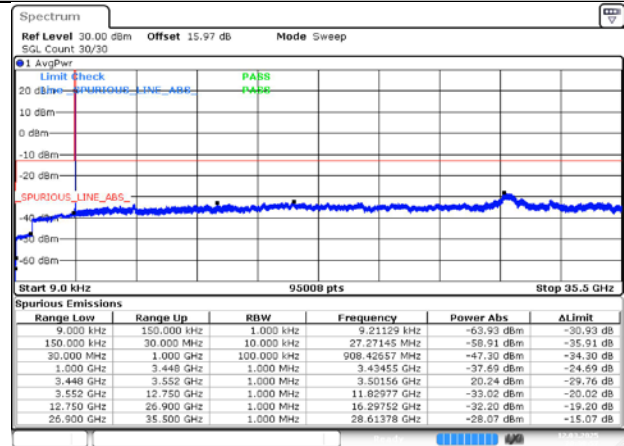
Date: 12.MAR.2025 20:30:11

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:30:34

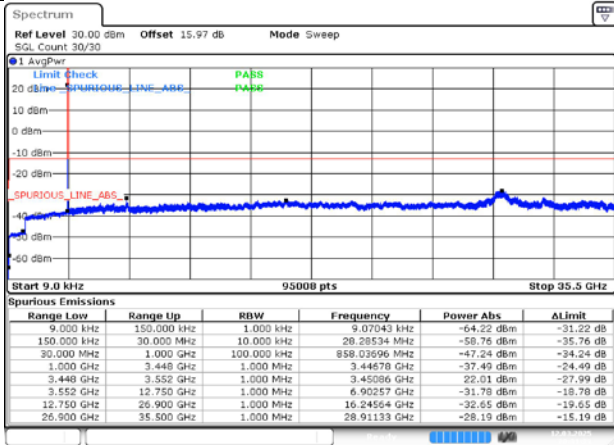
HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:30:56

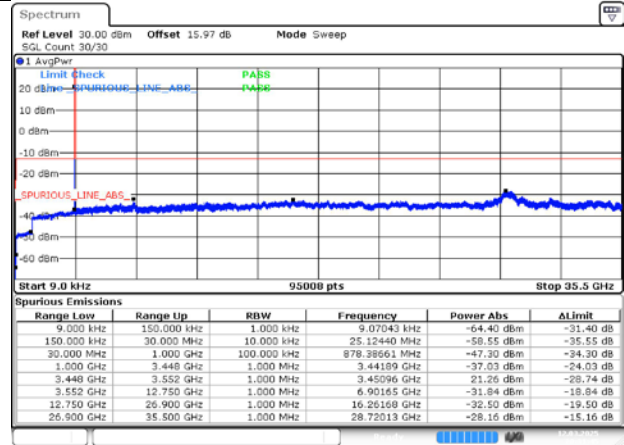
n77A / 30kHz / 60MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



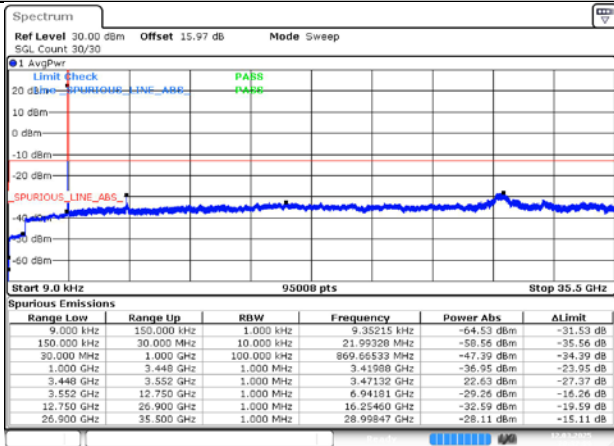
Date: 12.MAR.2025 20:31:22

LCH / DFT-QPSK / Edge_1RB_Left



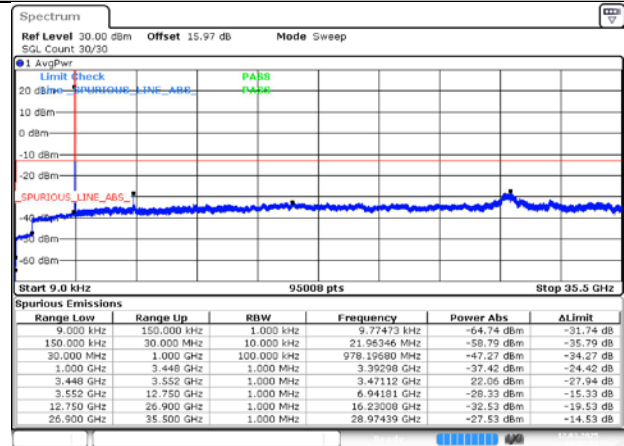
Date: 12.MAR.2025 20:31:44

MCH / DFT-Pi2BPSK / Edge_1RB_Left



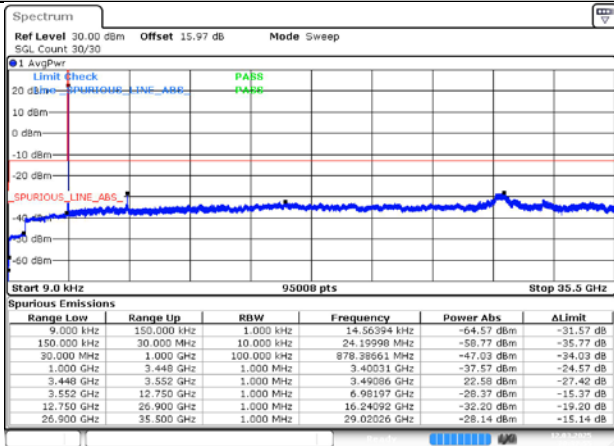
Date: 12.MAR.2025 20:32:09

MCH / DFT-QPSK / Edge_1RB_Left



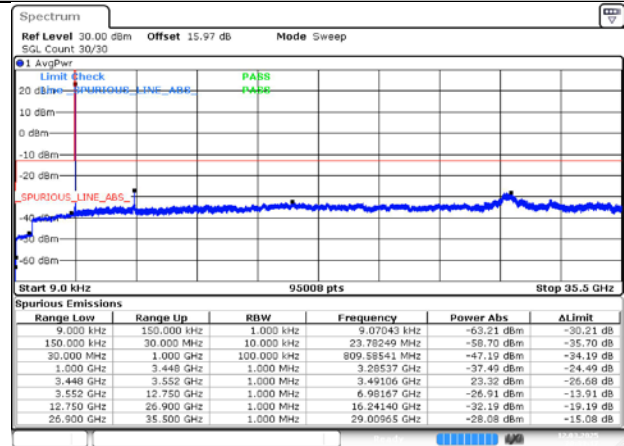
Date: 12.MAR.2025 20:32:31

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:32:54

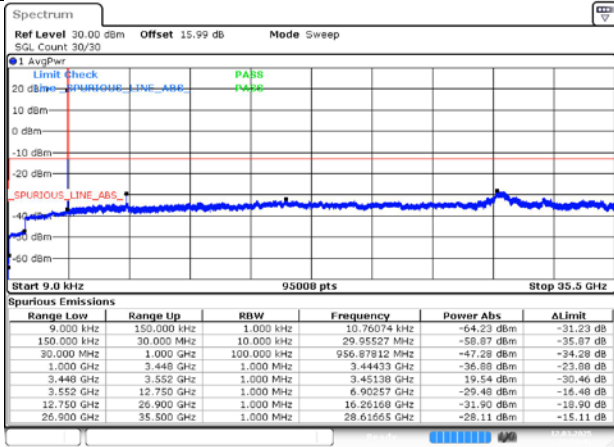
HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:33:16

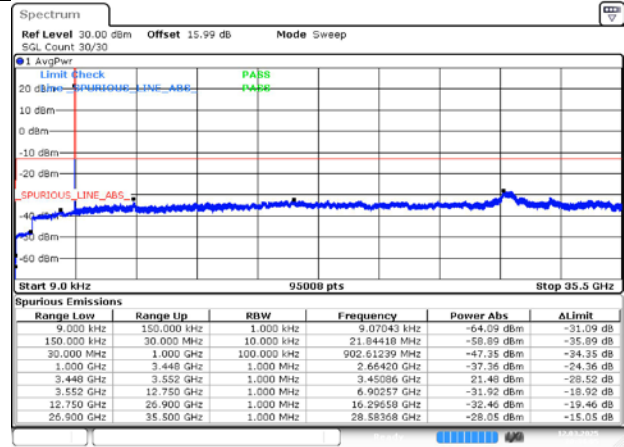
n77A / 30kHz / 70MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



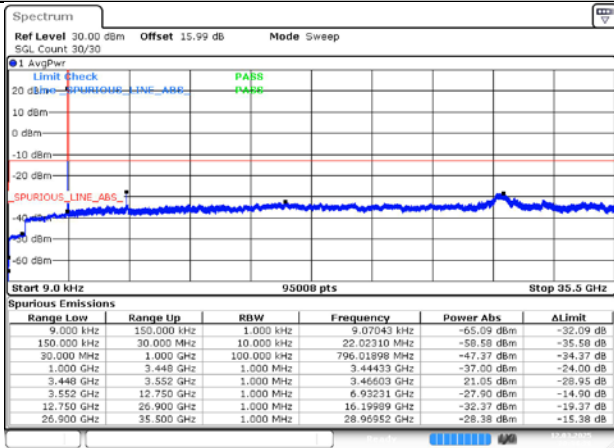
Date: 12.MAR.2025 20:33:43

LCH / DFT-QPSK / Edge_1RB_Left



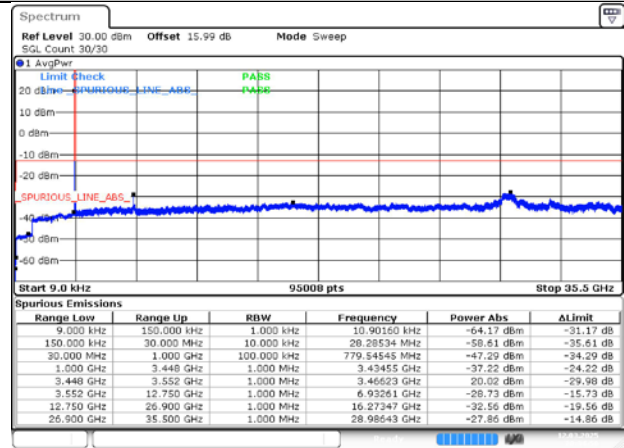
Date: 12.MAR.2025 20:34:05

MCH / DFT-Pi2BPSK / Edge_1RB_Left



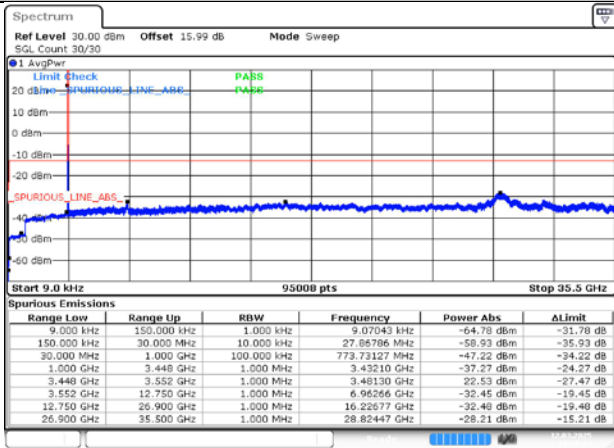
Date: 12.MAR.2025 20:34:28

MCH / DFT-QPSK / Edge_1RB_Left



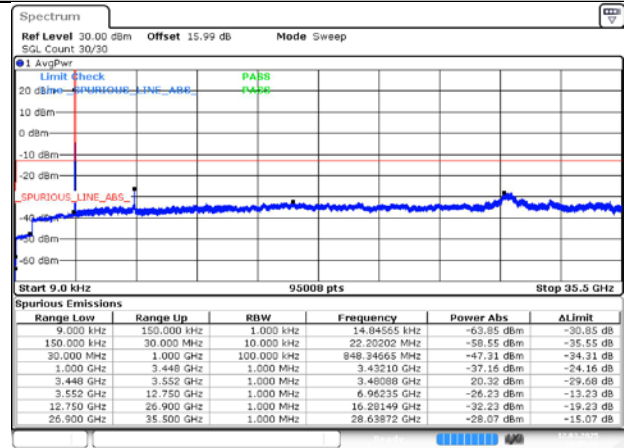
Date: 12.MAR.2025 20:34:50

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:35:14

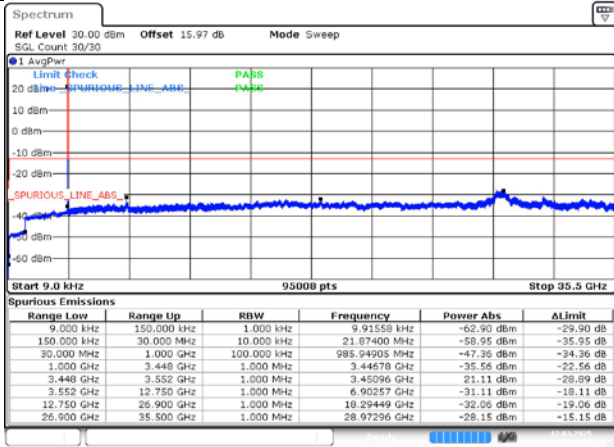
HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:35:36

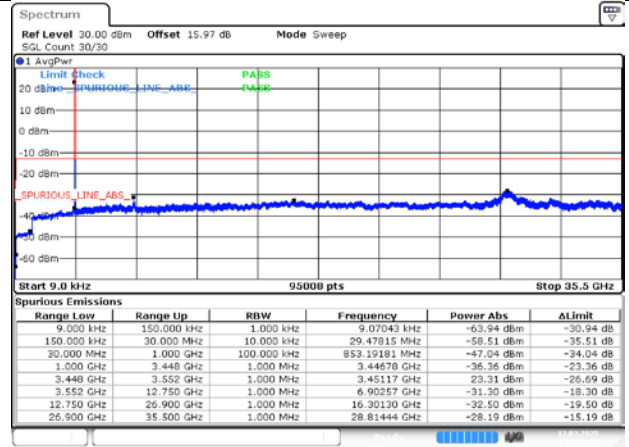
n77A / 30kHz / 80MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



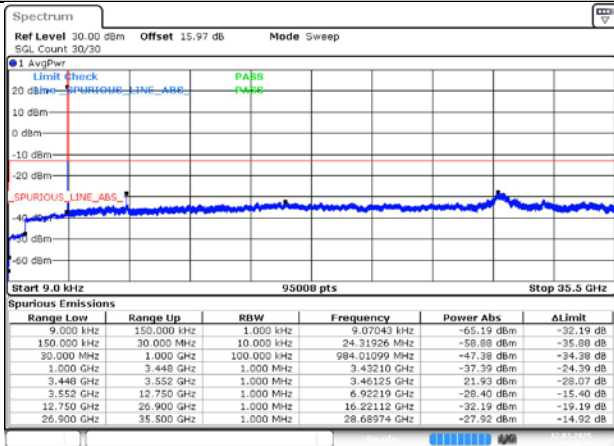
Date: 12.MAR.2025 20:36:02

LCH / DFT-QPSK / Edge_1RB_Left



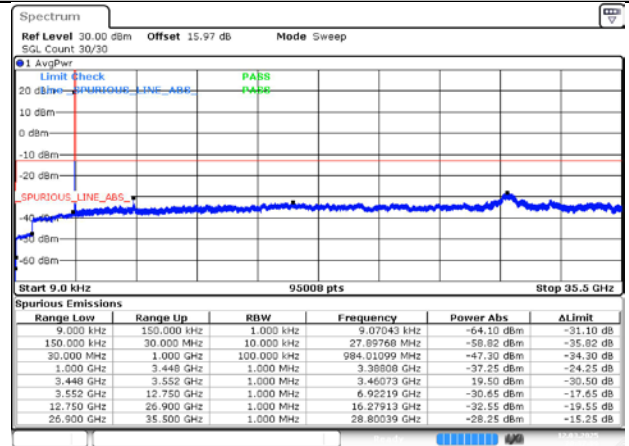
Date: 12.MAR.2025 20:36:23

MCH / DFT-Pi2BPSK / Edge_1RB_Left



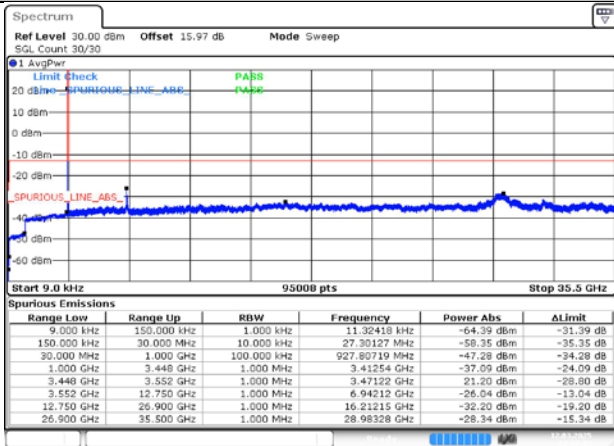
Date: 12.MAR.2025 20:36:47

MCH / DFT-QPSK / Edge_1RB_Left



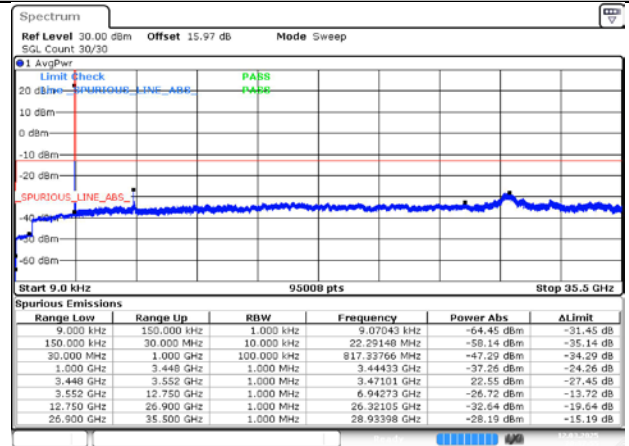
Date: 12.MAR.2025 20:37:09

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:37:33

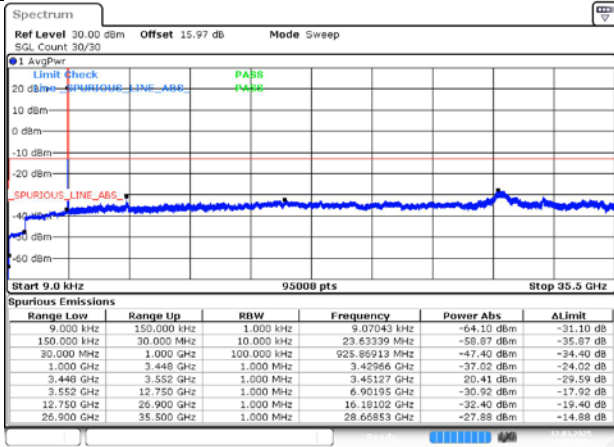
HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:37:54

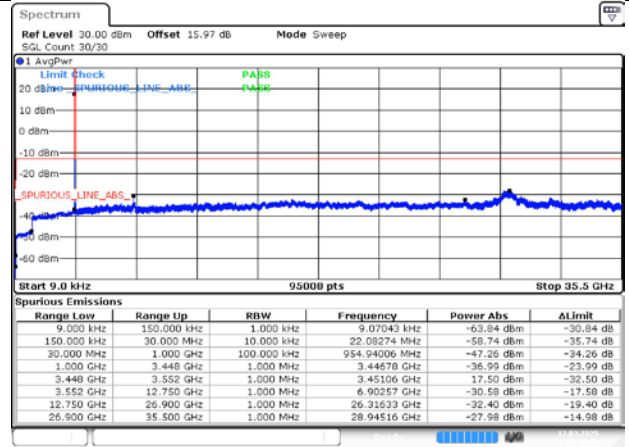
n77A / 30kHz / 90MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



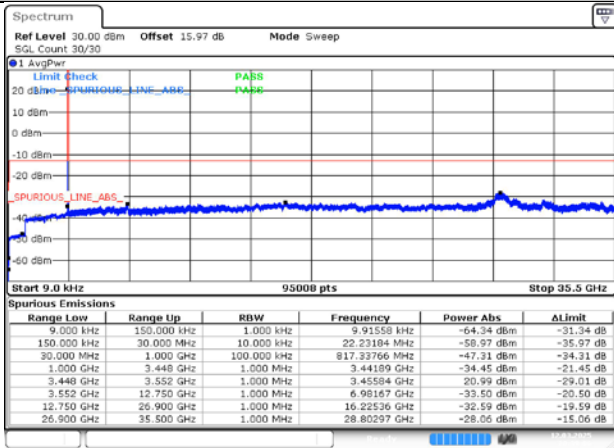
Date: 12.MAR.2025 20:38:20

LCH / DFT-QPSK / Edge_1RB_Left



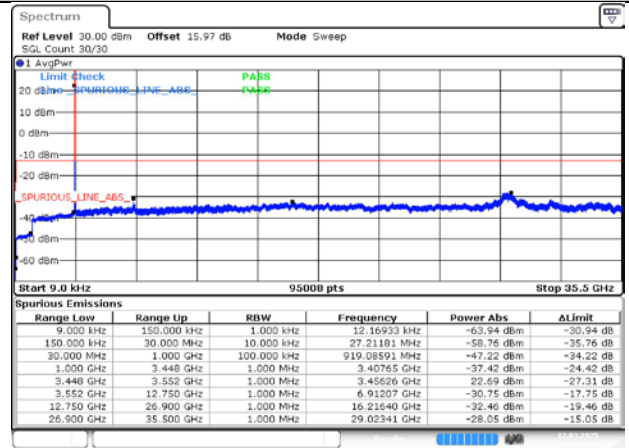
Date: 12.MAR.2025 20:38:42

MCH / DFT-Pi2BPSK / Edge_1RB_Left



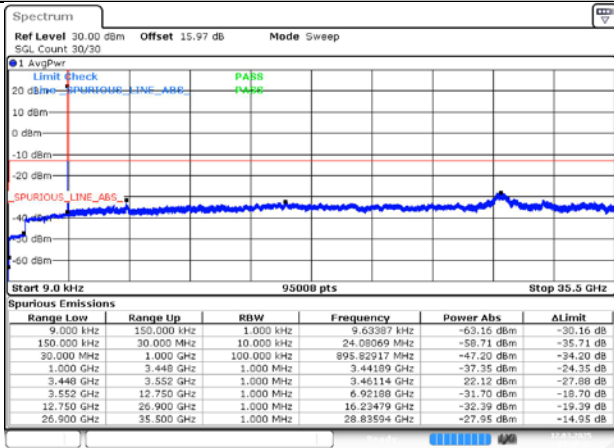
Date: 12.MAR.2025 20:39:06

MCH / DFT-QPSK / Edge_1RB_Left



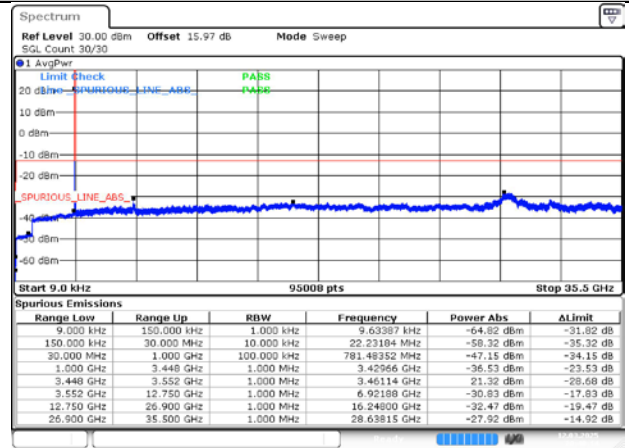
Date: 12.MAR.2025 20:39:28

HCH / DFT-Pi2BPSK / Edge_1RB_Left

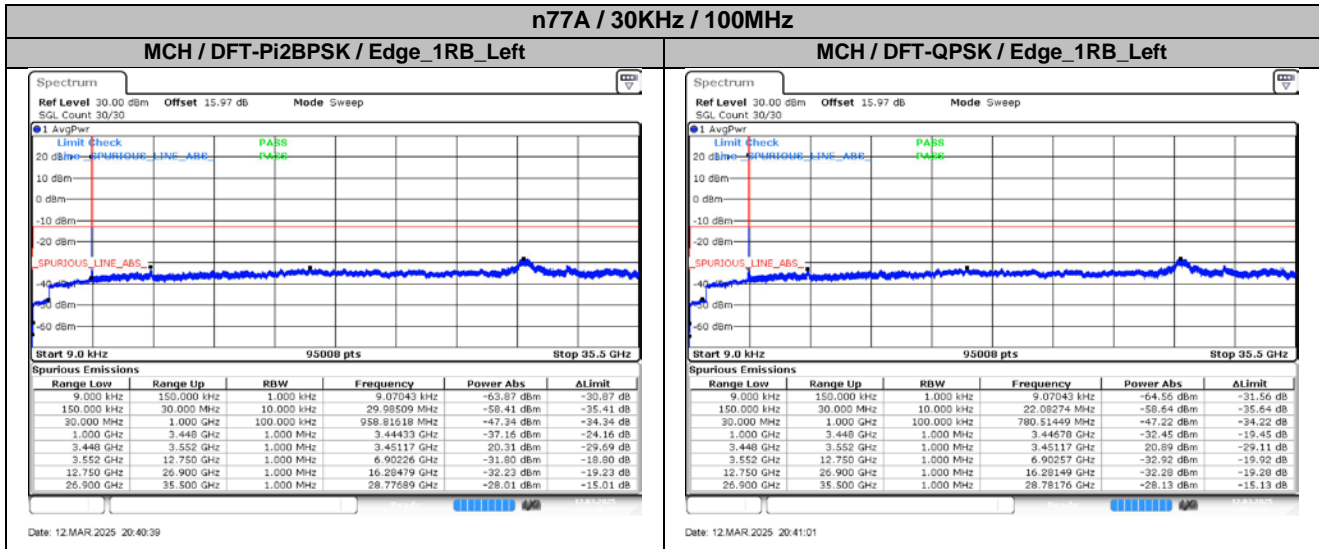


Date: 12.MAR.2025 20:39:51

HCH / DFT-QPSK / Edge_1RB_Left



Date: 12.MAR.2025 20:40:14



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	-12.50	-0.003571	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-11.50	-0.003286	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-11.40	-0.003257	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-12.00	-0.003429	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-12.80	-0.003657	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-13.50	-0.003857	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	-16.80	-0.004800	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-15.00	-0.004286	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-16.30	-0.004657	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-16.20	-0.004629	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-16.50	-0.004714	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-15.80	-0.004514	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-14.90	-0.004257	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-14.60	-0.004171	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-15.80	-0.004514	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-11.00	-0.003143	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-13.90	-0.003971	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-13.10	-0.003743	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-5.60	-0.001600	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-10.00	-0.002857	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-11.20	-0.003200	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-10.30	-0.002943	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-13.30	-0.003800	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-6.50	-0.001857	Pass

The End