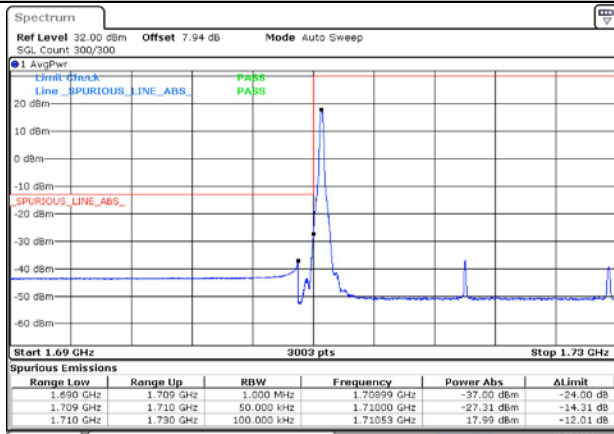


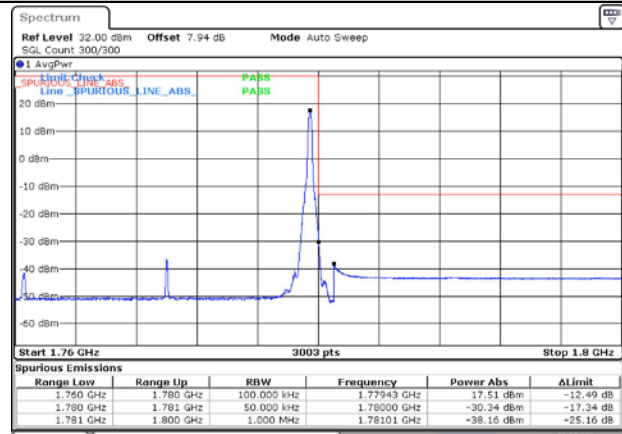
n66A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



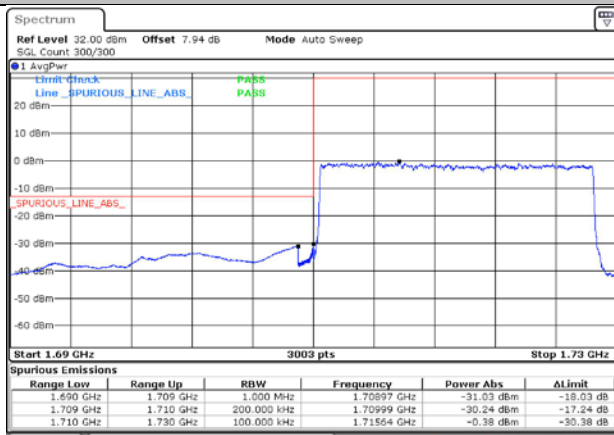
Date: 23.JUL 2024 11:50:41

HCH / DFT-Pi2BPSK / Edge_1RB_Right



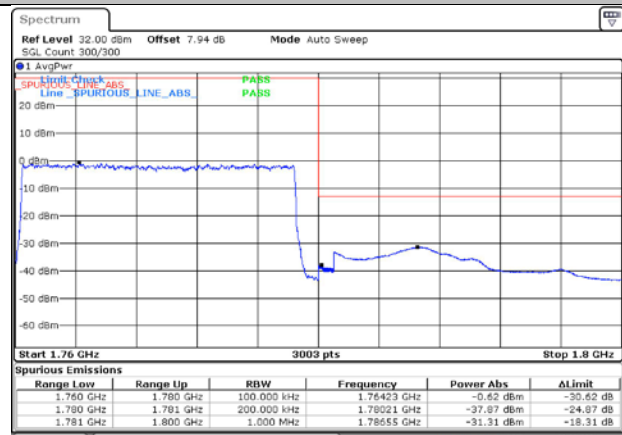
Date: 23.JUL 2024 11:53:34

LCH / DFT-Pi2BPSK / Outer_Full



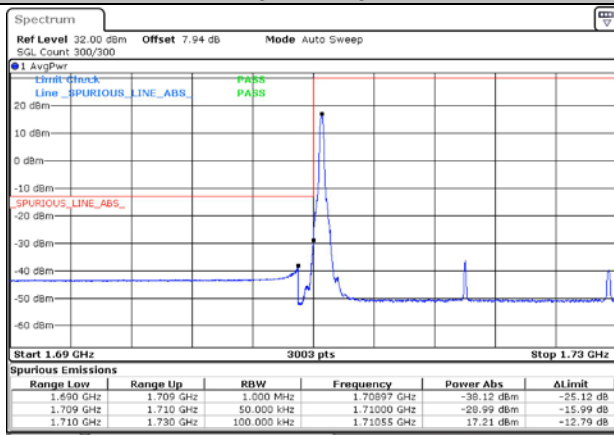
Date: 23.JUL 2024 11:51:02

HCH / DFT-Pi2BPSK / Outer_Full



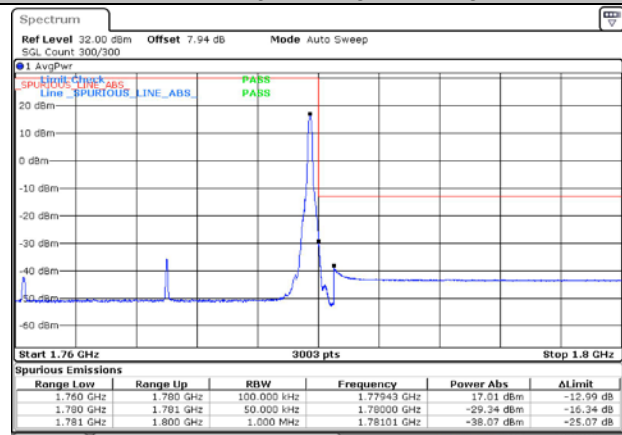
Date: 23.JUL 2024 11:53:50

LCH / DFT-QPSK / Edge_1RB_Left

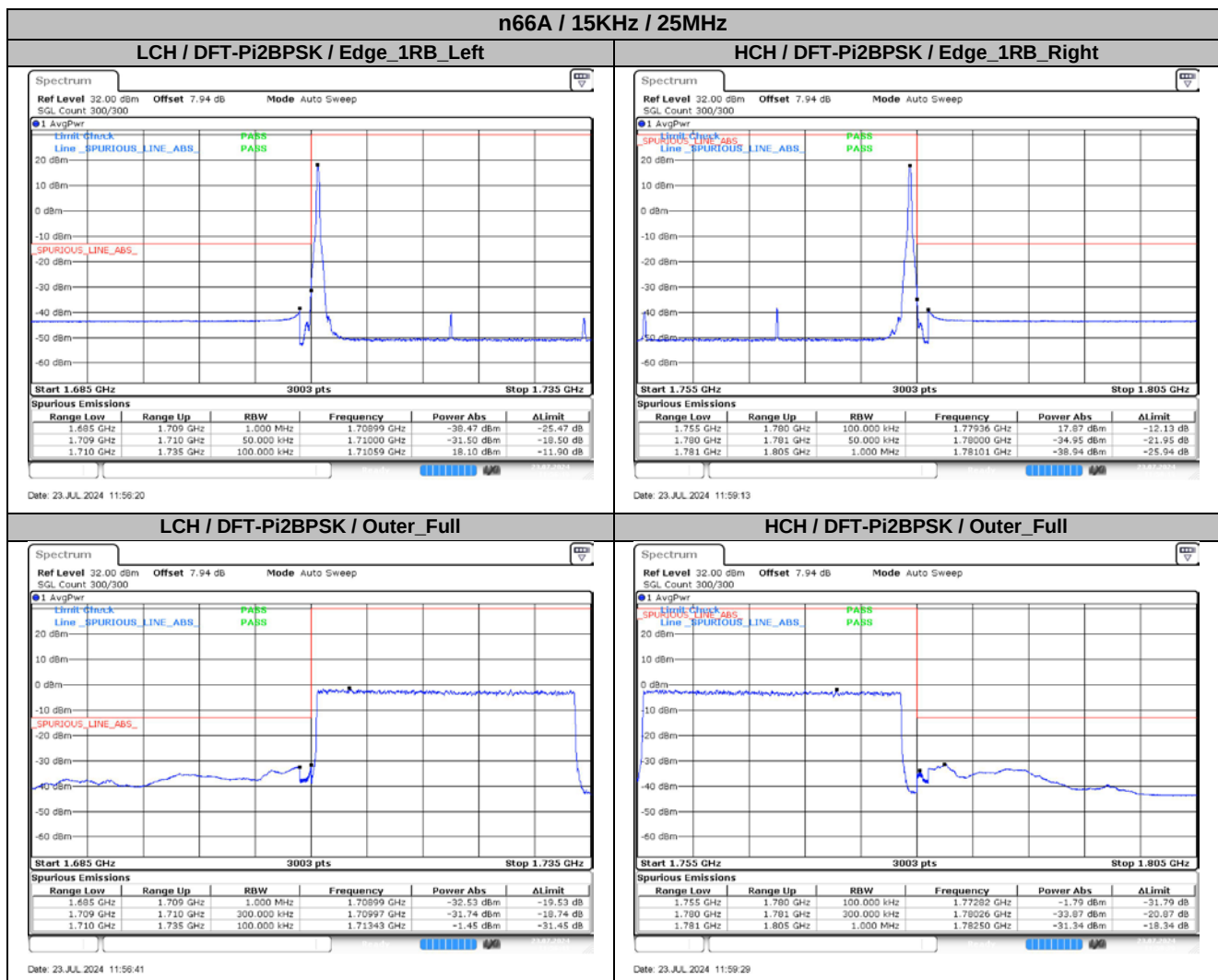
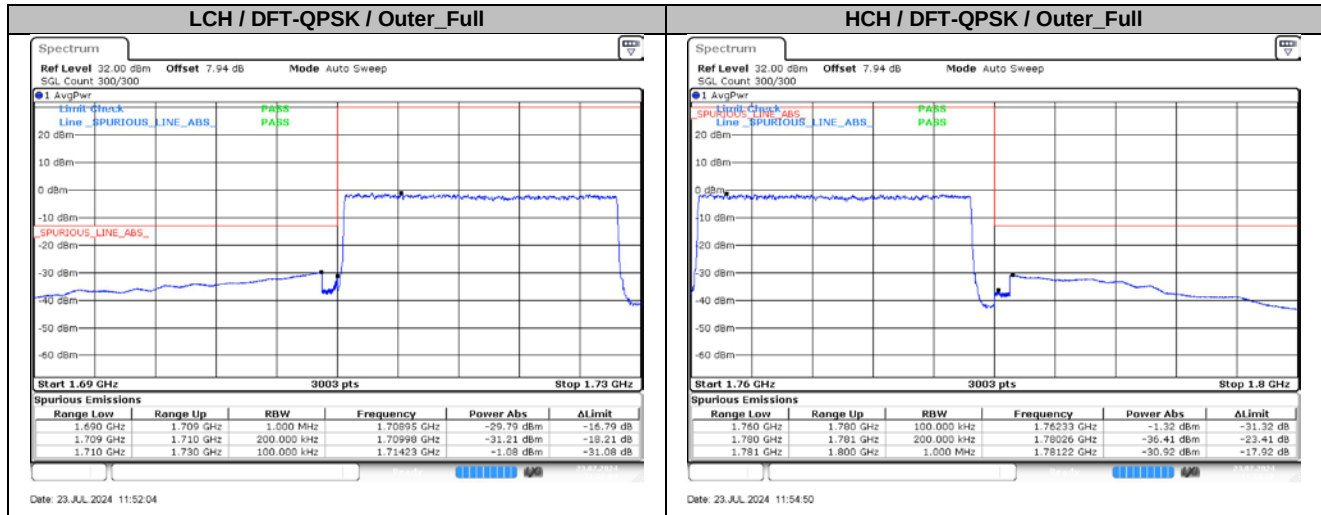


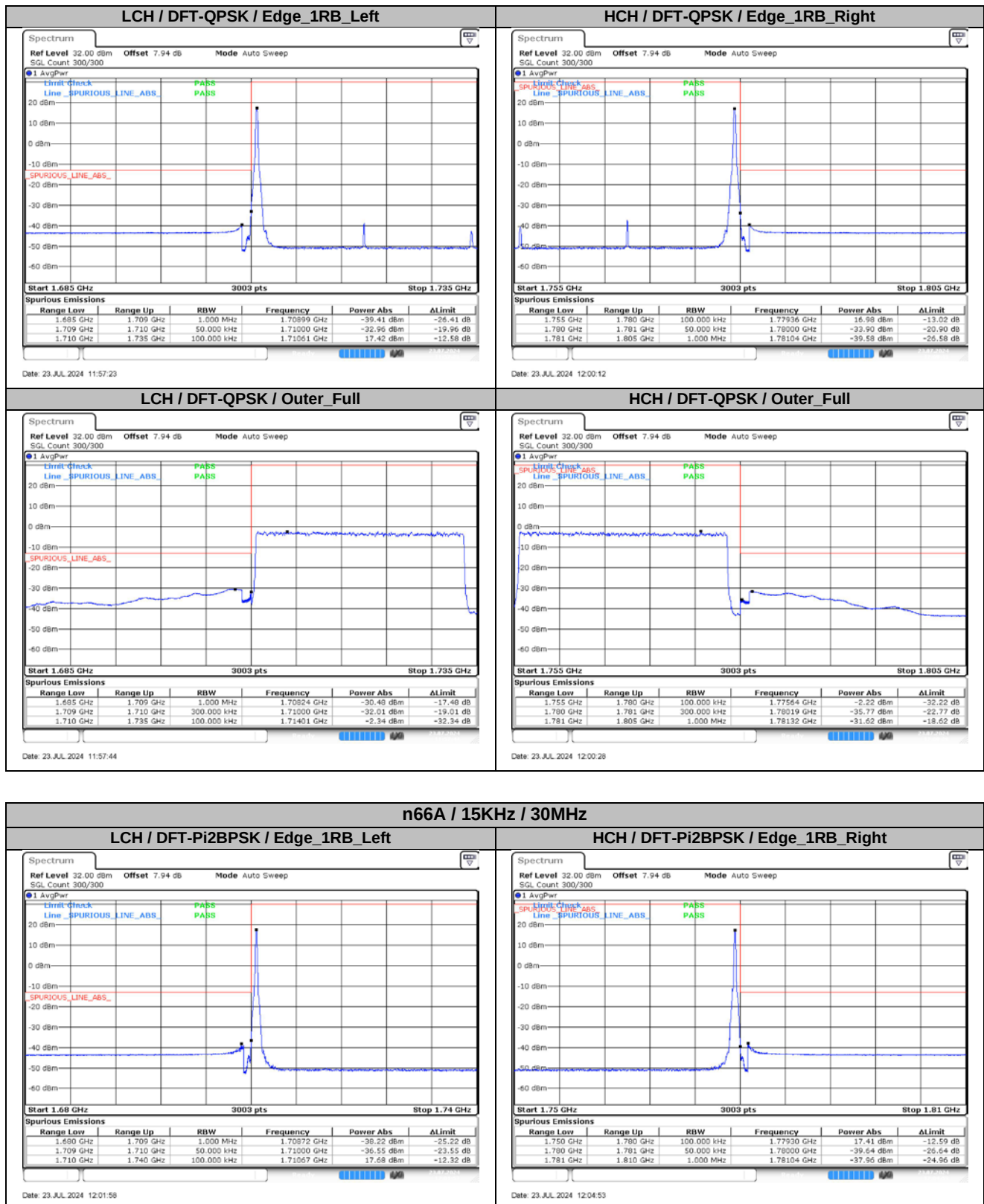
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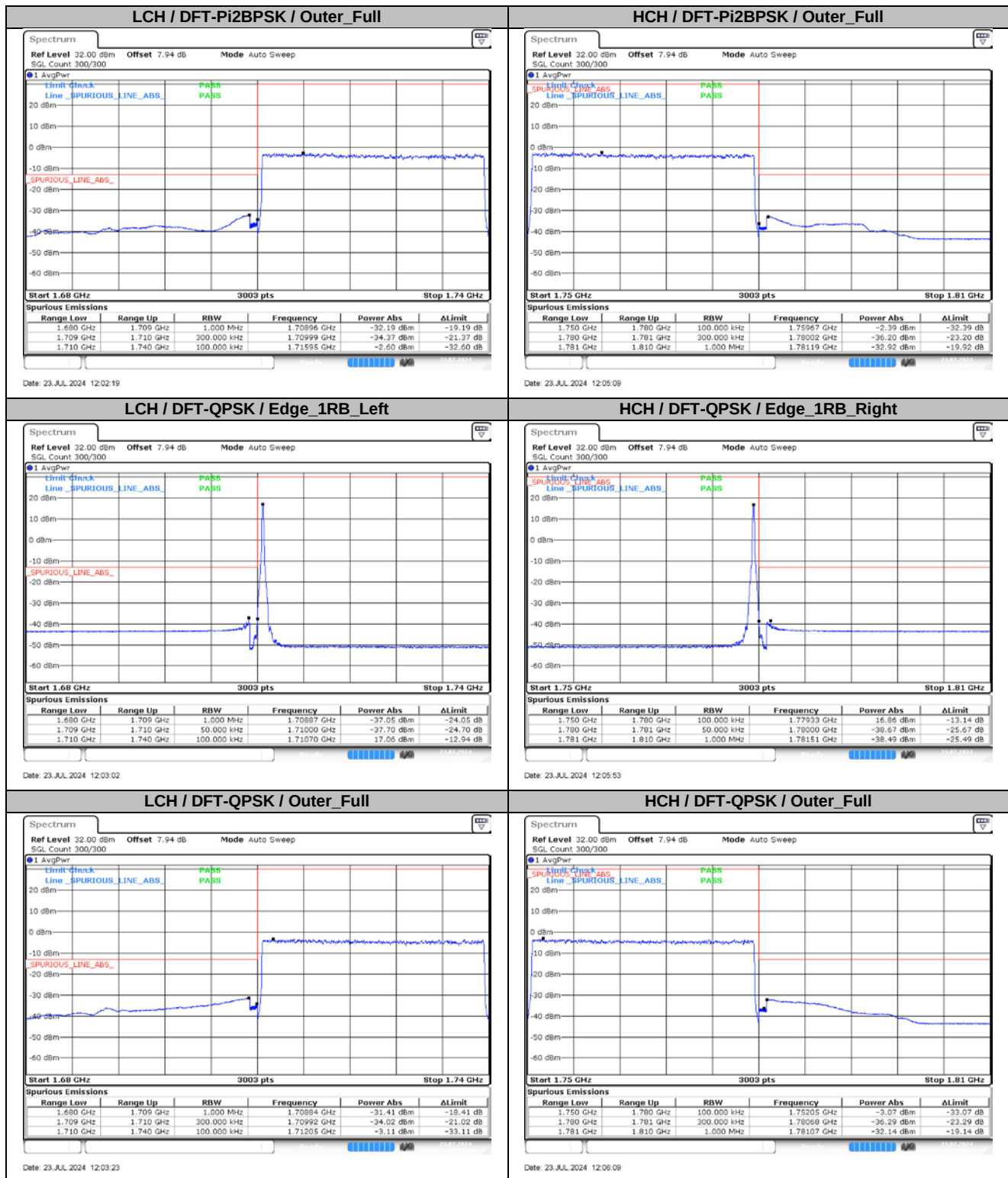
HCH / DFT-QPSK / Edge_1RB_Right



Date: 23.JUL 2024 11:54:34

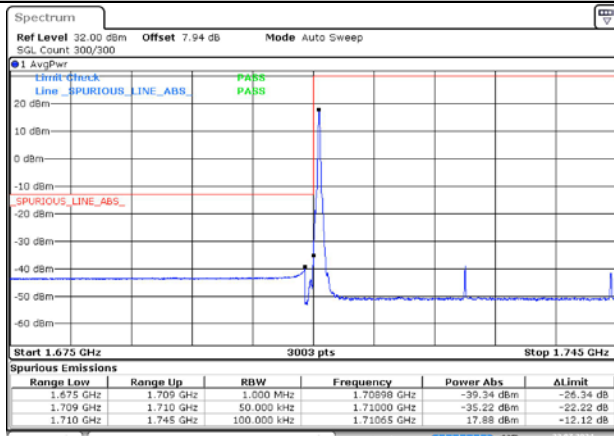






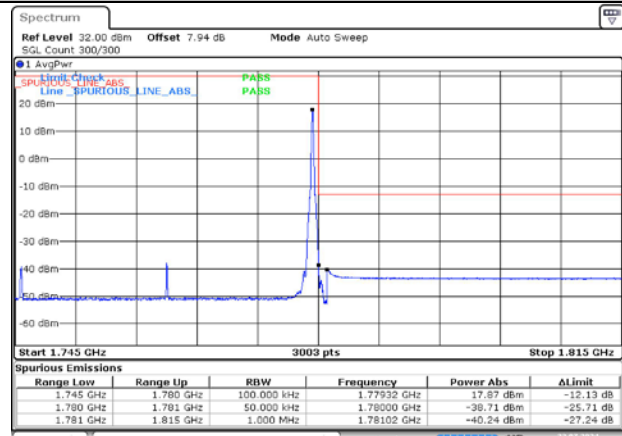
n66A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



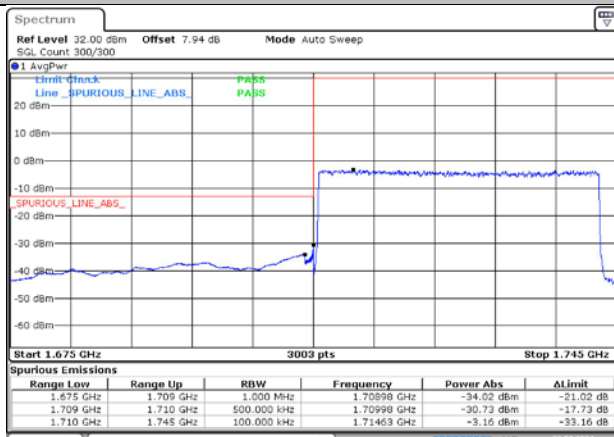
Date: 23.JUL 2024 12:07:45

HCH / DFT-Pi2BPSK / Edge_1RB_Right



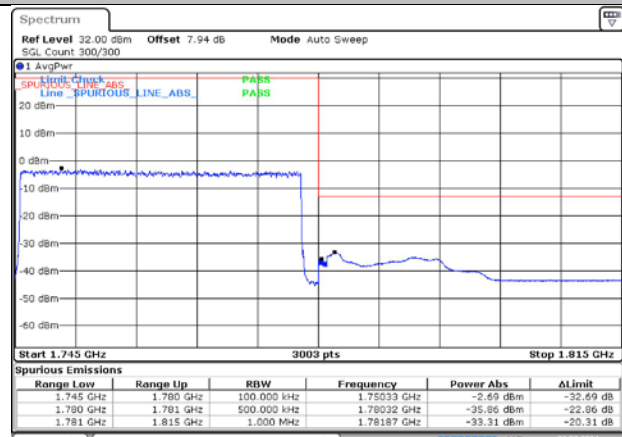
Date: 23.JUL 2024 12:10:42

LCH / DFT-Pi2BPSK / Outer_Full



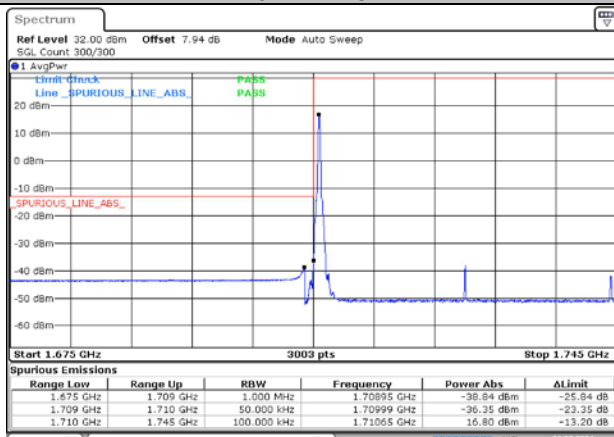
Date: 23.JUL 2024 12:08:07

HCH / DFT-Pi2BPSK / Outer_Full



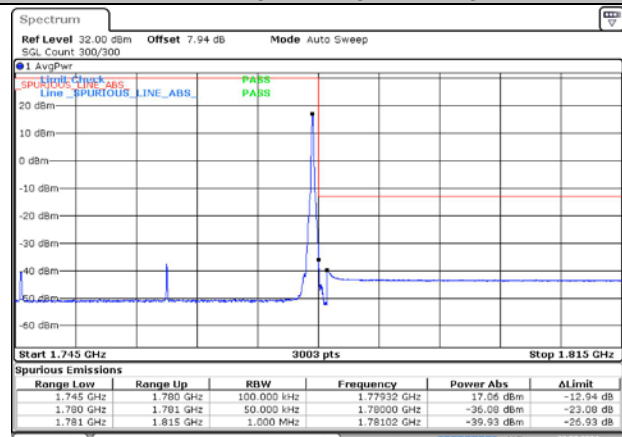
Date: 23.JUL 2024 12:10:58

LCH / DFT-QPSK / Edge_1RB_Left

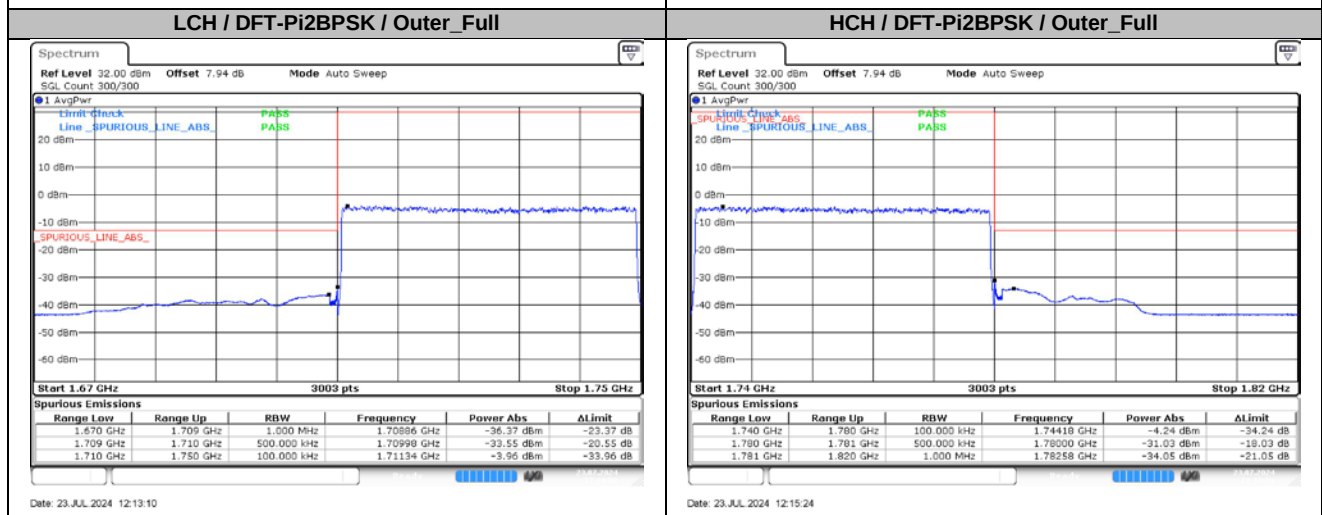
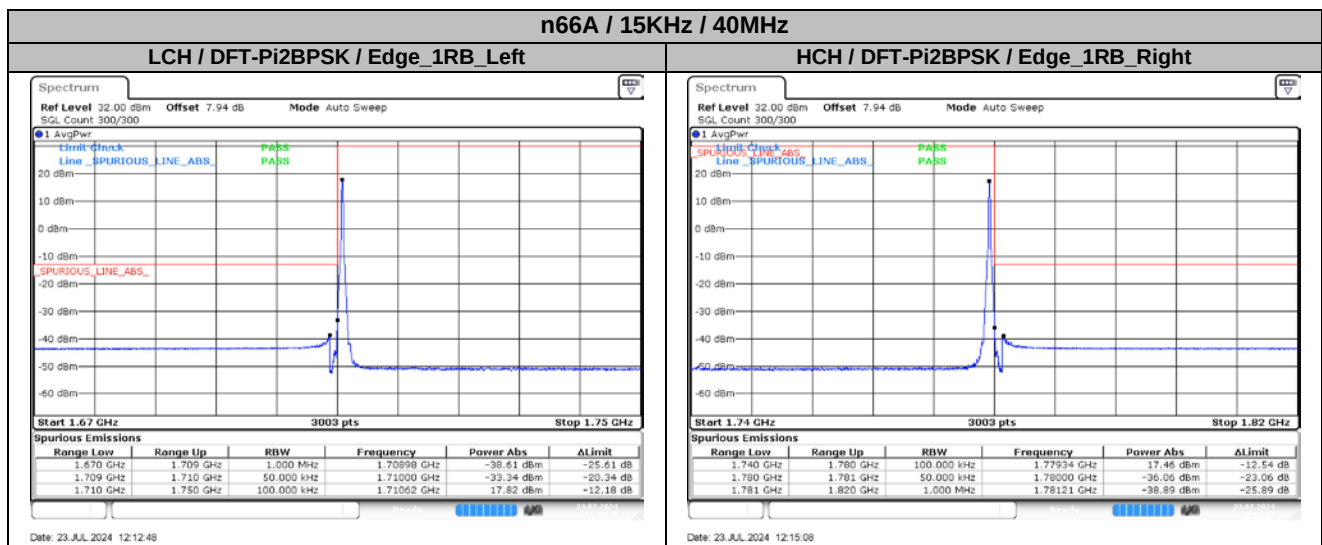
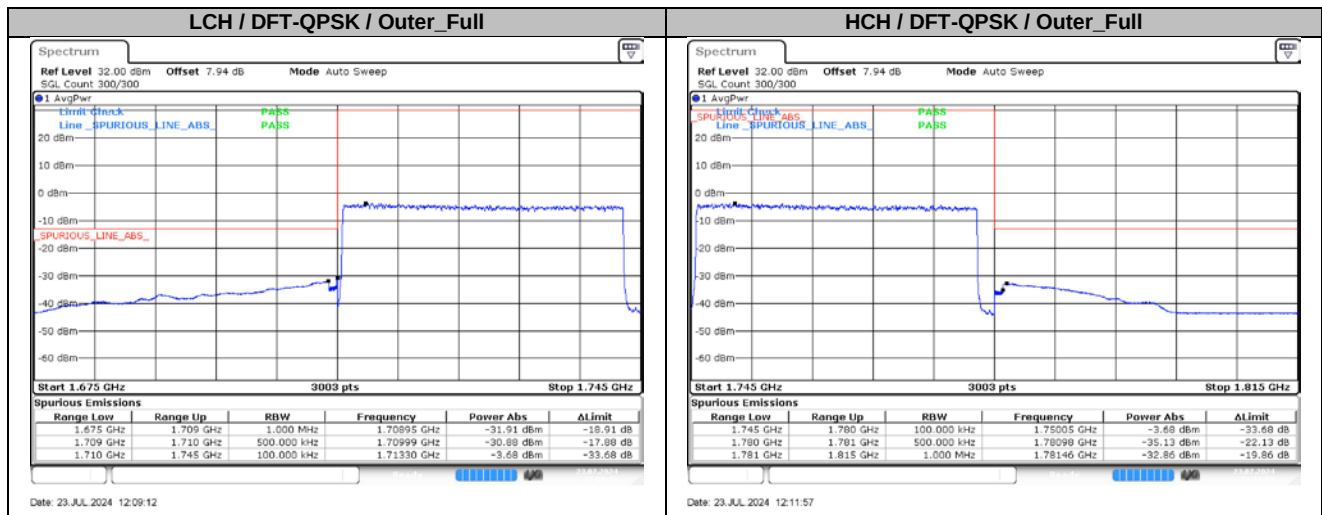


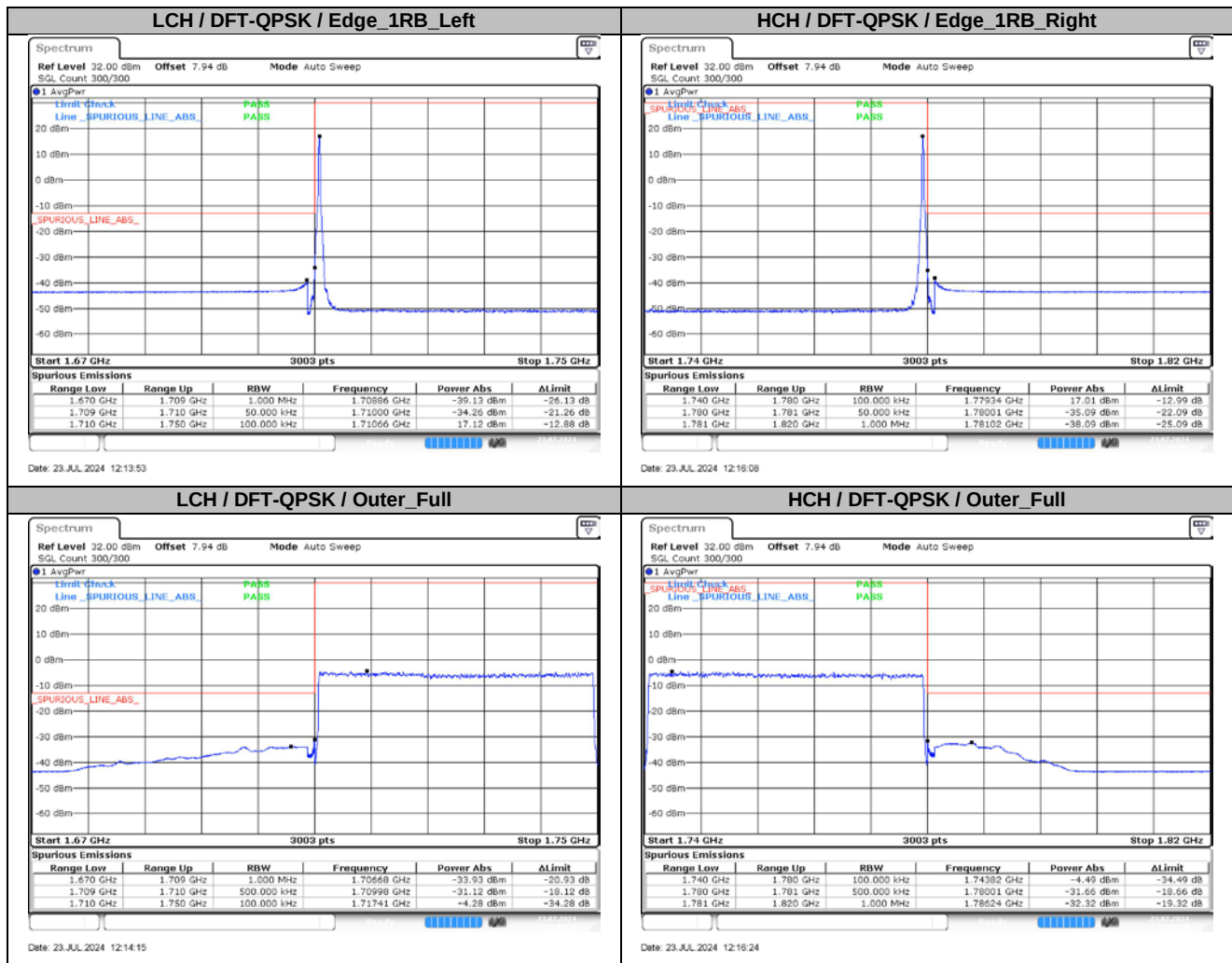
Date: 23.JUL 2024 12:08:50

HCH / DFT-QPSK / Edge_1RB_Right



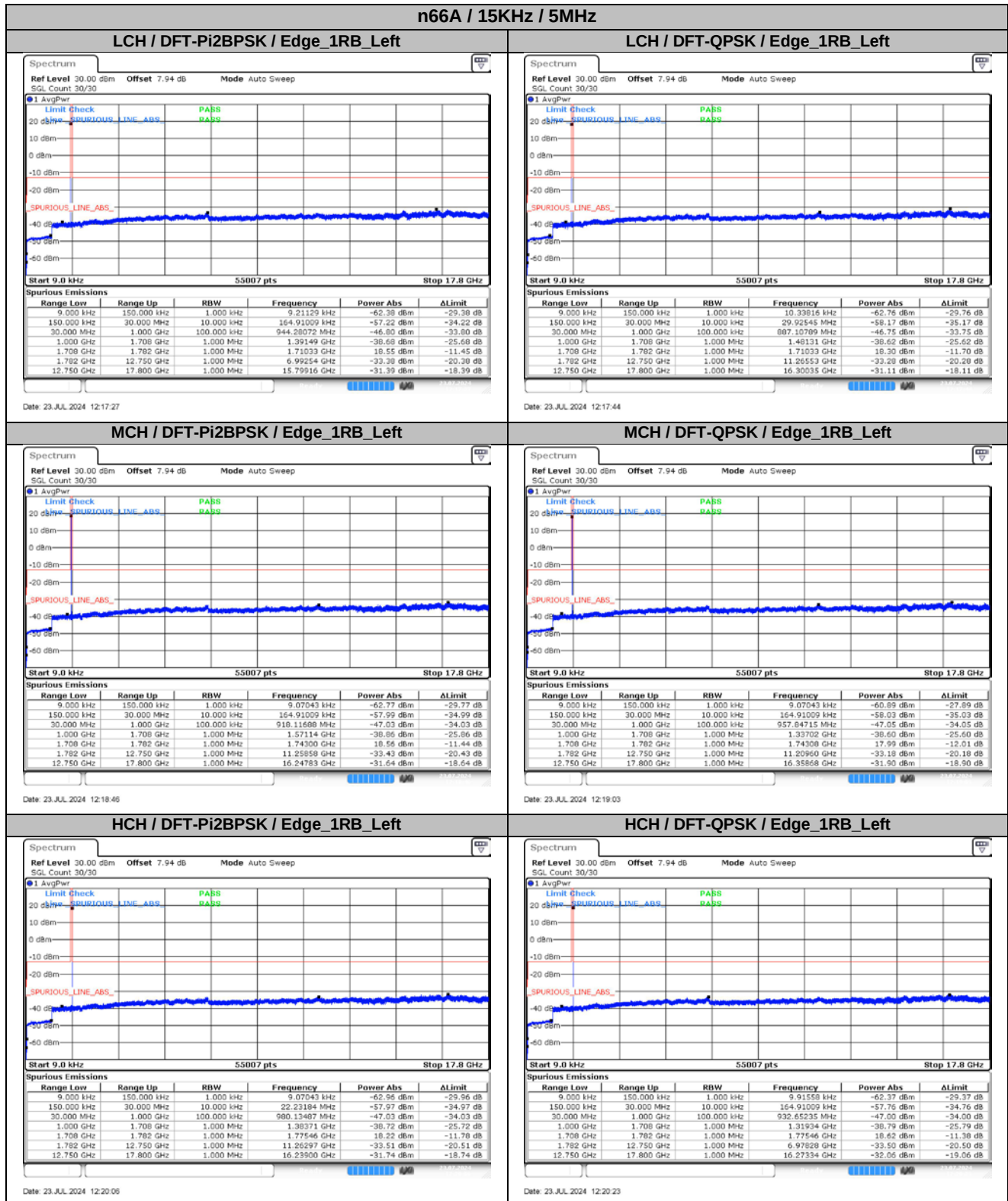
Date: 23.JUL 2024 12:11:41





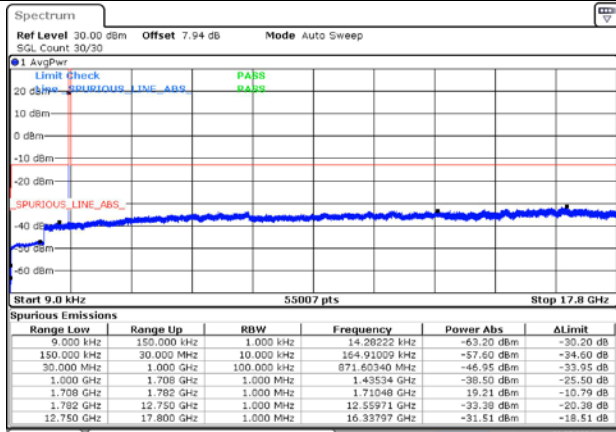
6. Conducted Spurious Emission

6.1. Test Plots



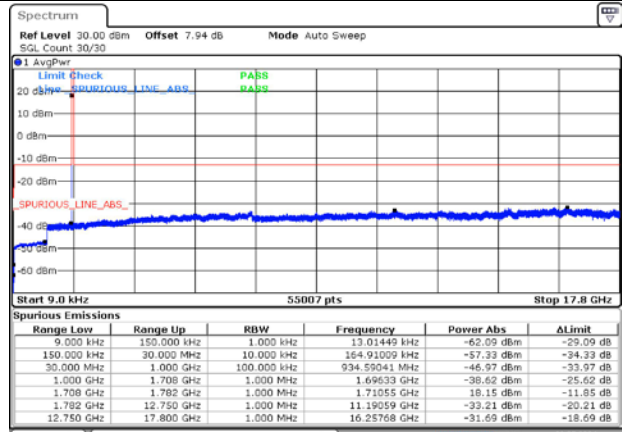
n66A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



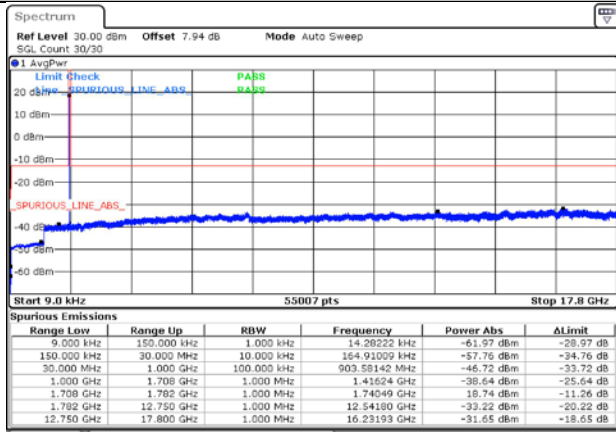
Date: 23.JUL 2024 12:21:27

LCH / DFT-QPSK / Edge_1RB_Left



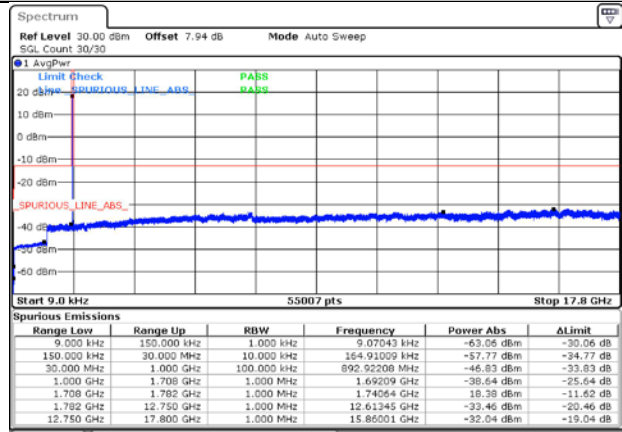
Date: 23.JUL 2024 12:21:44

MCH / DFT-Pi2BPSK / Edge_1RB_Left



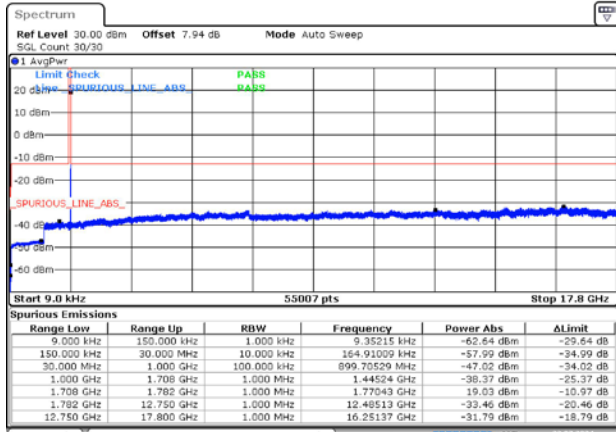
Date: 23.JUL 2024 12:22:48

MCH / DFT-QPSK / Edge_1RB_Left



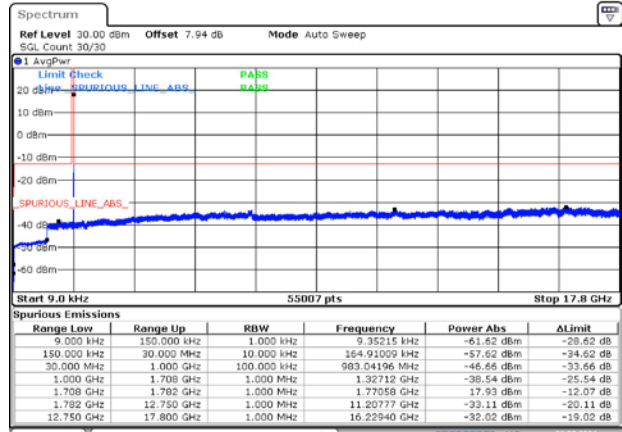
Date: 23.JUL 2024 12:23:05

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:24:08

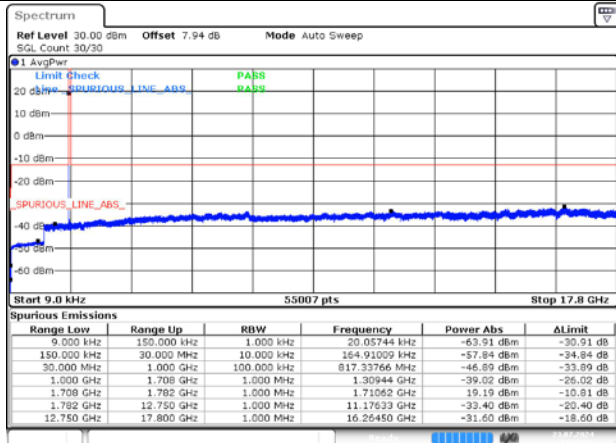
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:24:25

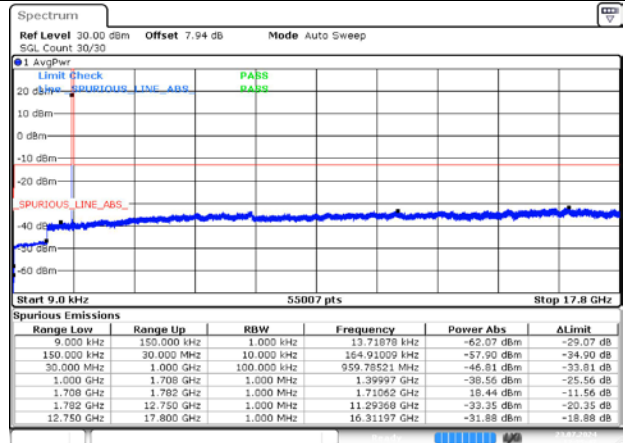
n66A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



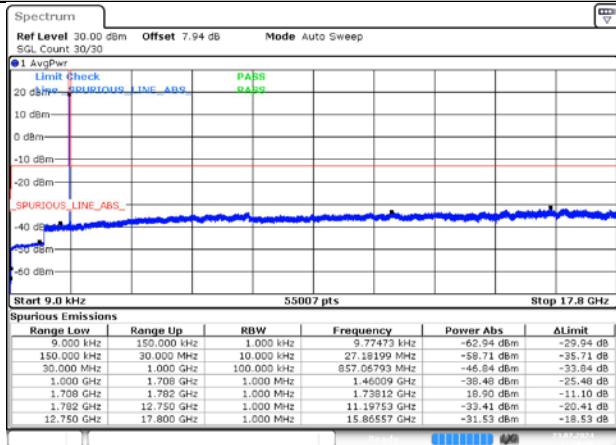
Date: 23.JUL 2024 12:25:29

LCH / DFT-QPSK / Edge_1RB_Left



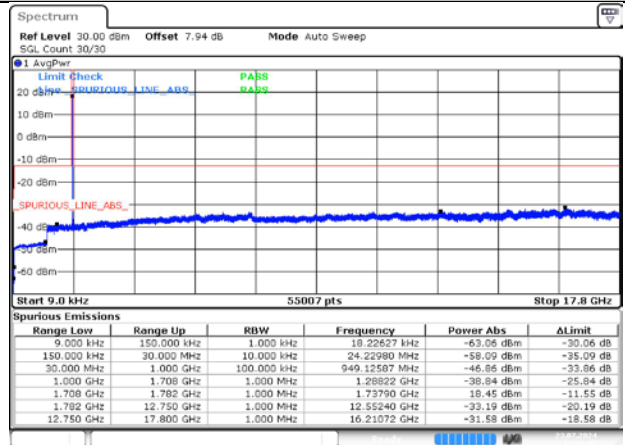
Date: 23.JUL 2024 12:25:46

MCH / DFT-Pi2BPSK / Edge_1RB_Left



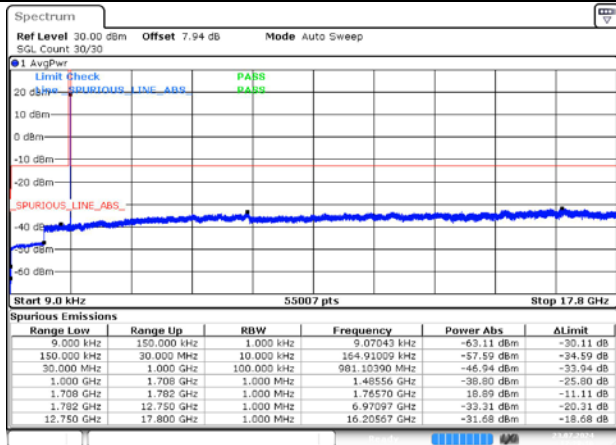
Date: 23.JUL 2024 12:26:50

MCH / DFT-QPSK / Edge_1RB_Left



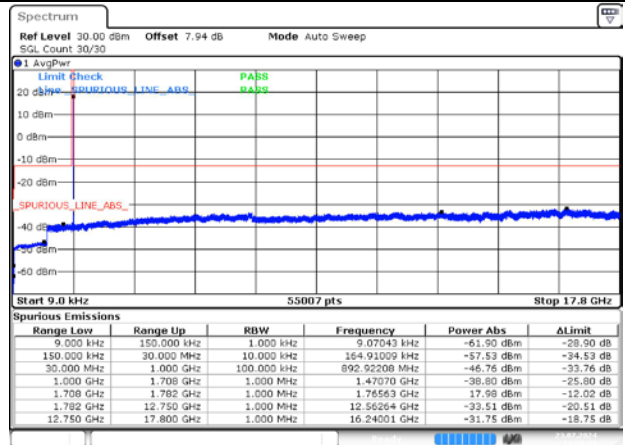
Date: 23.JUL 2024 12:27:07

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:28:10

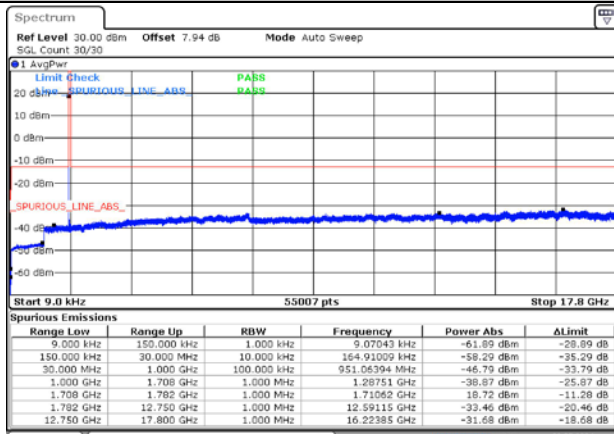
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:28:27

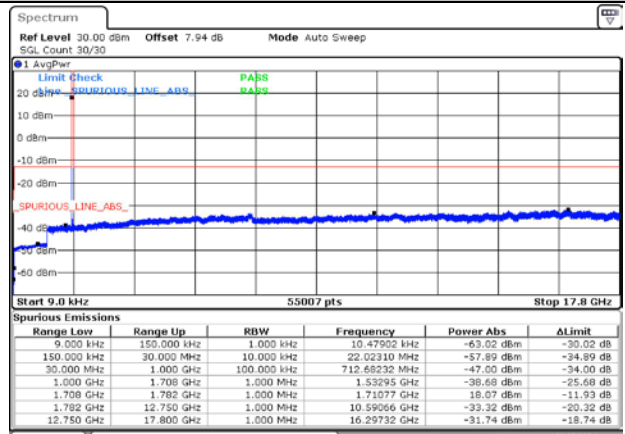
n66A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



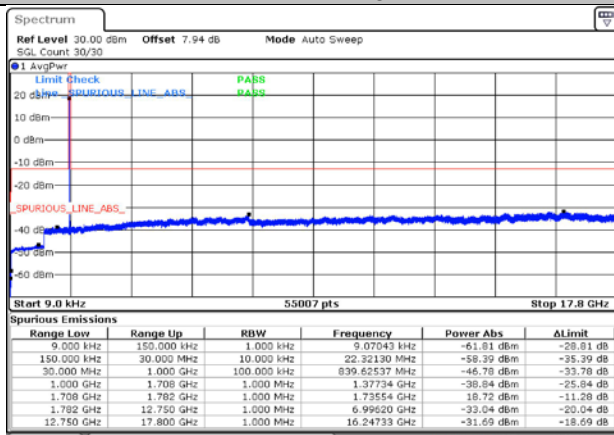
Date: 23.JUL 2024 12:28:52

LCH / DFT-QPSK / Edge_1RB_Left



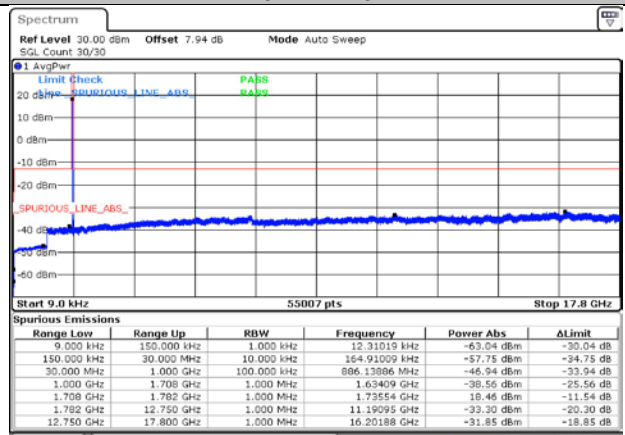
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MCH / DFT-Pi2BPSK / Edge_1RB_Left



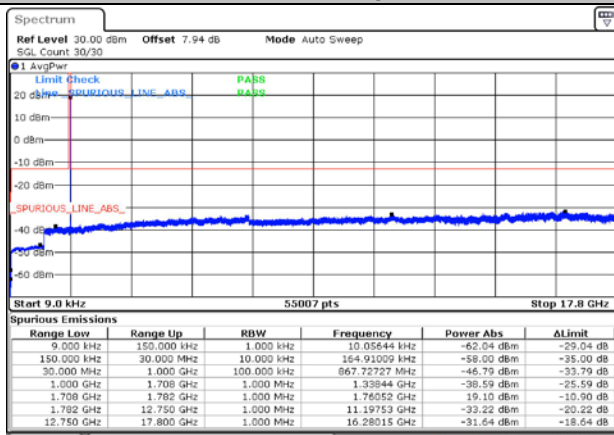
Date: 23.JUL 2024 12:30:11

MCH / DFT-QPSK / Edge_1RB_Left



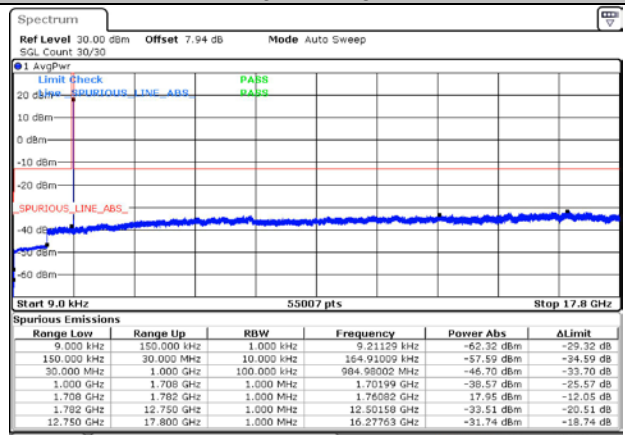
Date: 23.JUL 2024 12:30:28

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:31:31

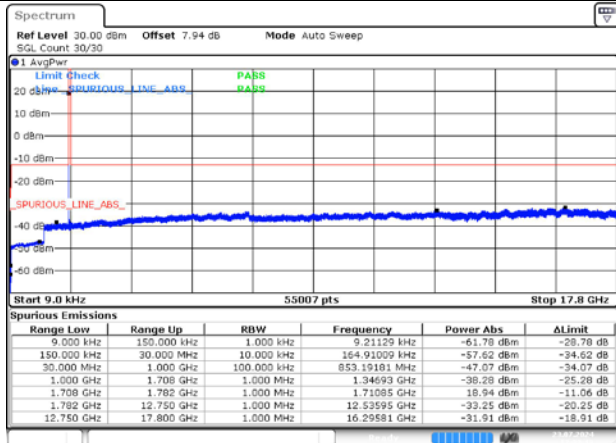
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:31:48

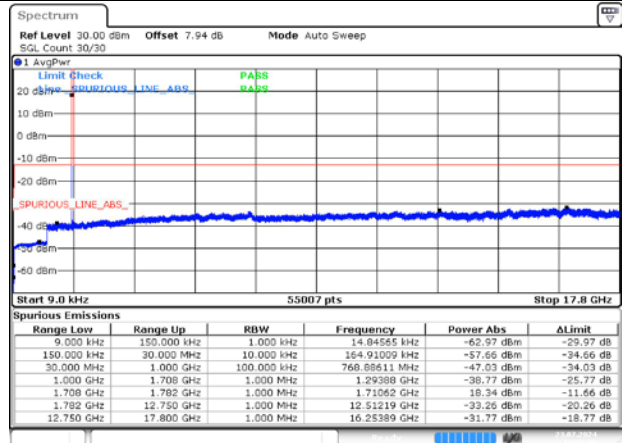
n66A / 15KHz / 25MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



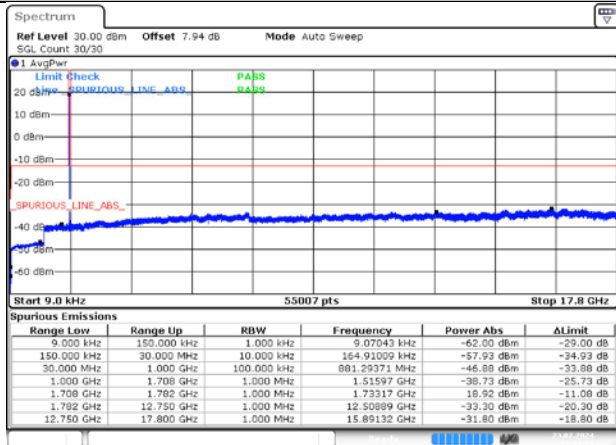
Date: 23.JUL 2024 12:32:13

LCH / DFT-QPSK / Edge_1RB_Left



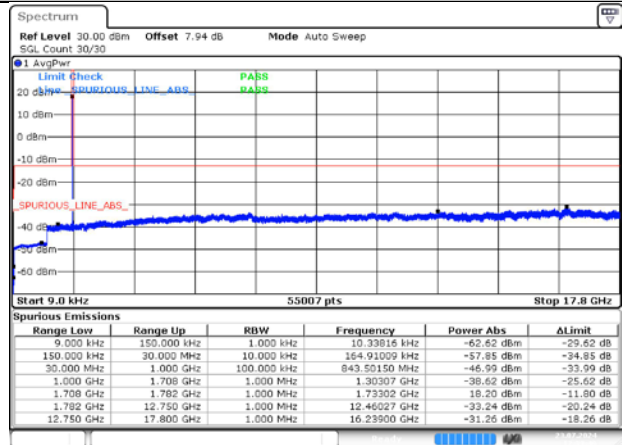
Date: 23.JUL 2024 12:32:30

MCH / DFT-Pi2BPSK / Edge_1RB_Left



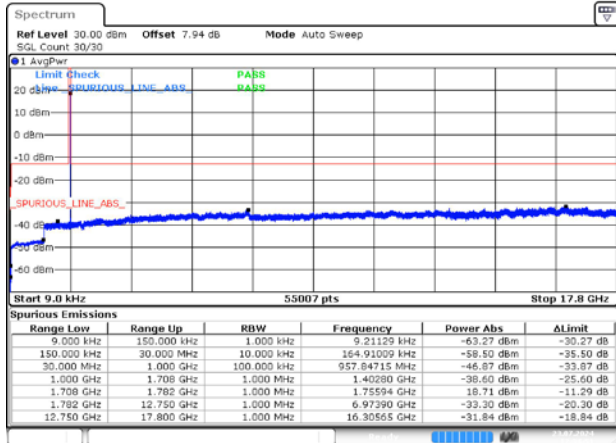
Date: 23.JUL 2024 12:33:32

MCH / DFT-QPSK / Edge_1RB_Left



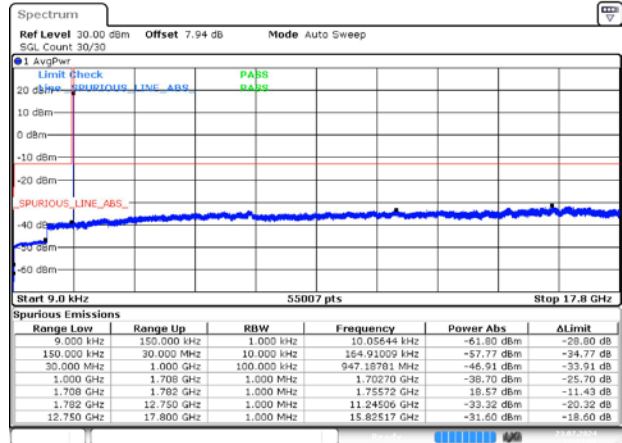
Date: 23.JUL 2024 12:33:49

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:34:50

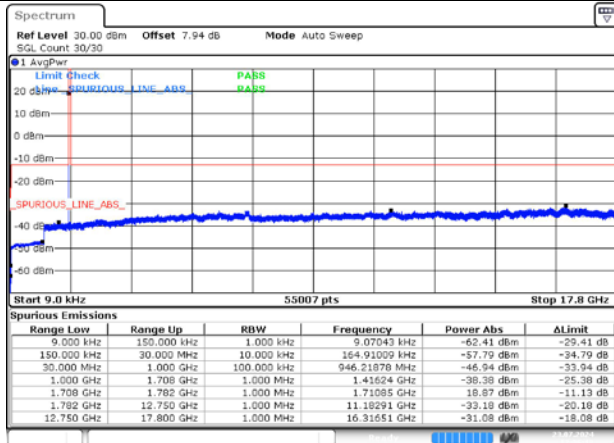
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:35:07

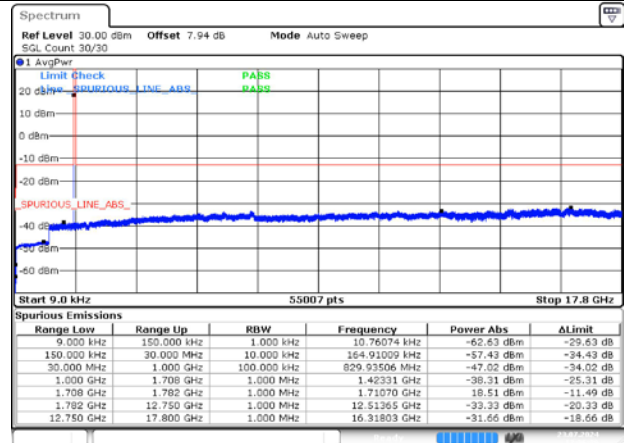
n66A / 15KHz / 30MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



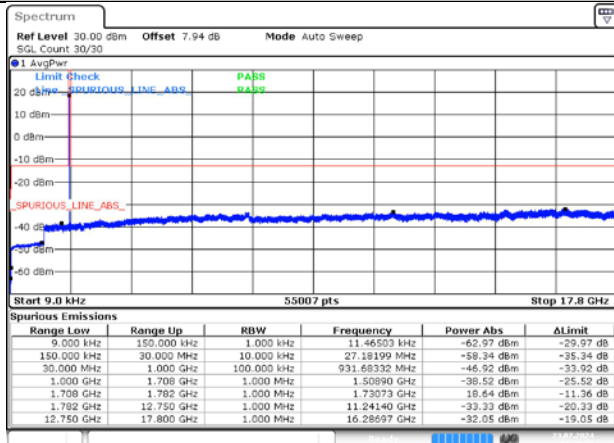
Date: 23.JUL 2024 12:36:12

LCH / DFT-QPSK / Edge_1RB_Left



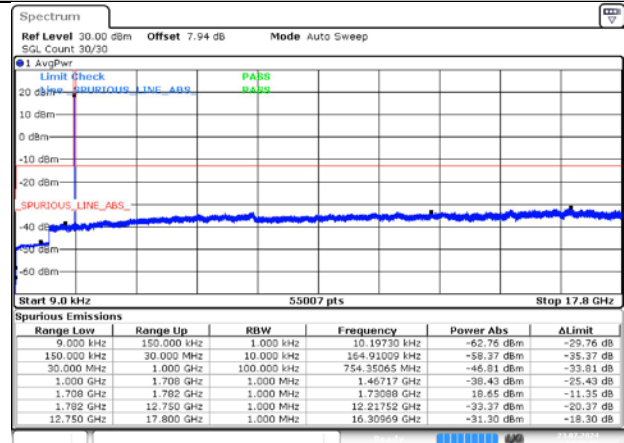
Date: 23.JUL 2024 12:36:29

MCH / DFT-Pi2BPSK / Edge_1RB_Left



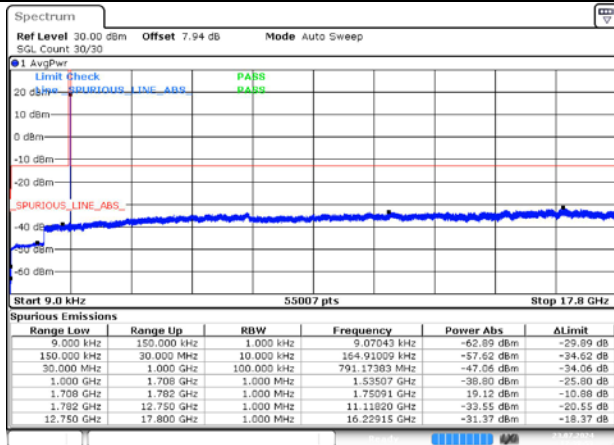
Date: 23.JUL 2024 12:37:32

MCH / DFT-QPSK / Edge_1RB_Left



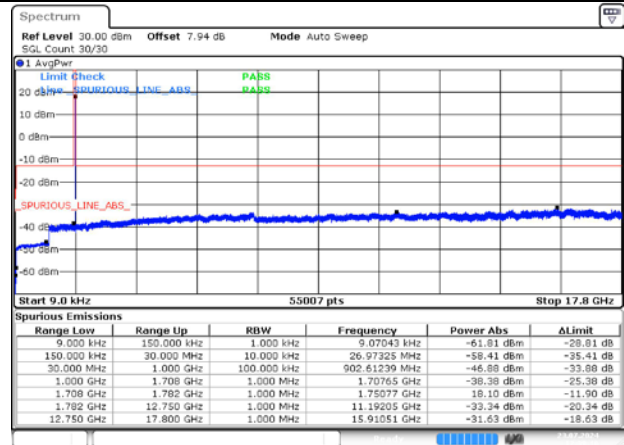
Date: 23.JUL 2024 12:37:49

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:38:52

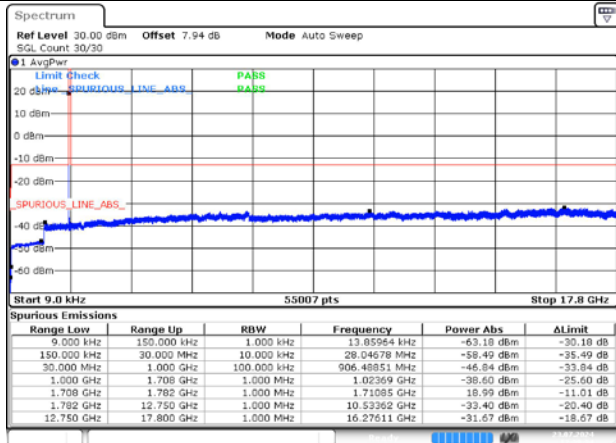
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:39:10

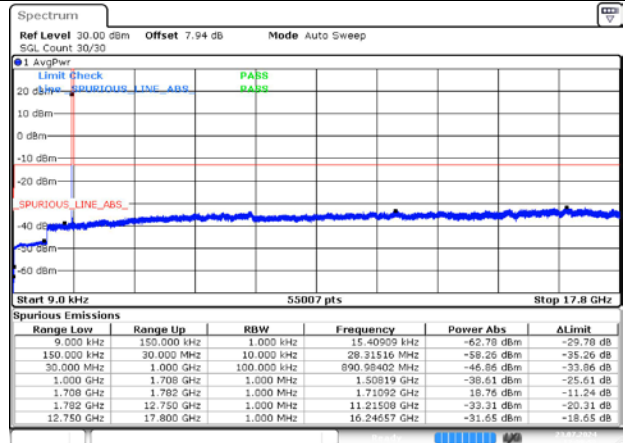
n66A / 15KHz / 35MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



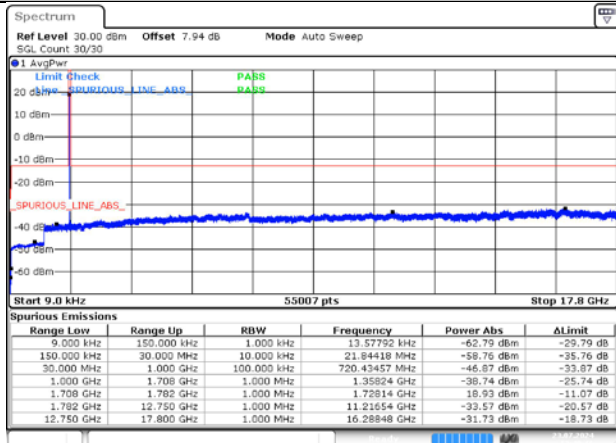
Date: 23.JUL 2024 12:39:34

LCH / DFT-QPSK / Edge_1RB_Left



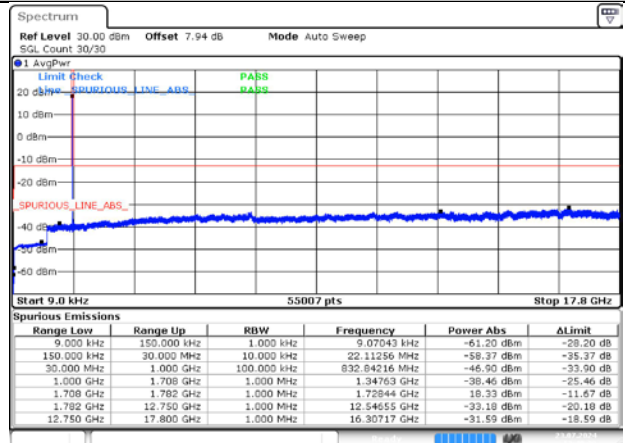
Date: 23.JUL 2024 12:39:51

MCH / DFT-Pi2BPSK / Edge_1RB_Left



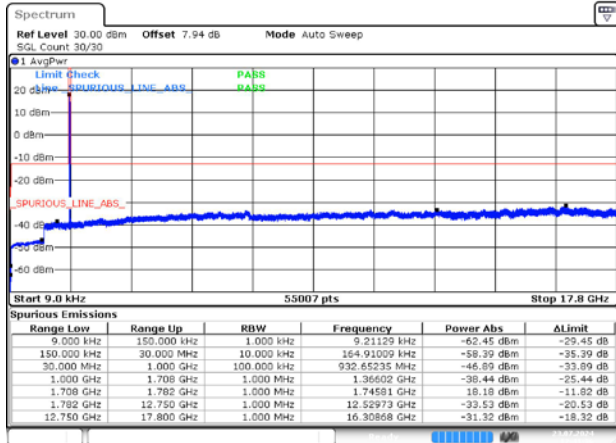
Date: 23.JUL 2024 12:40:16

MCH / DFT-QPSK / Edge_1RB_Left



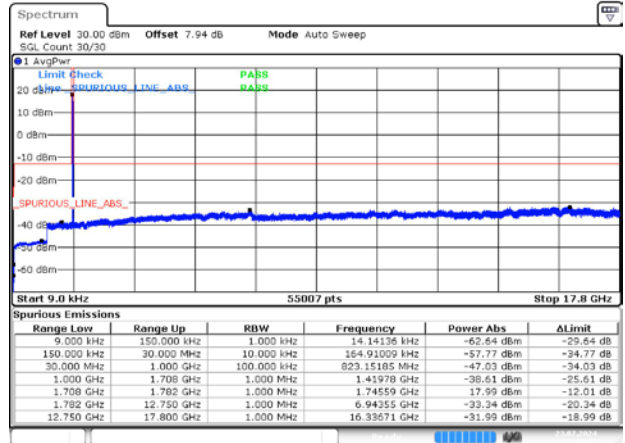
Date: 23.JUL 2024 12:40:33

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:41:36

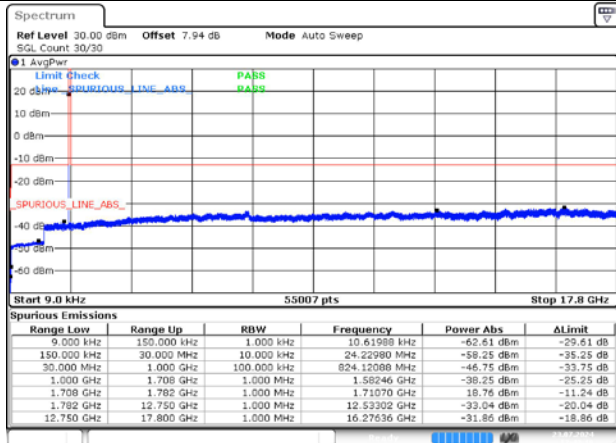
HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:41:53

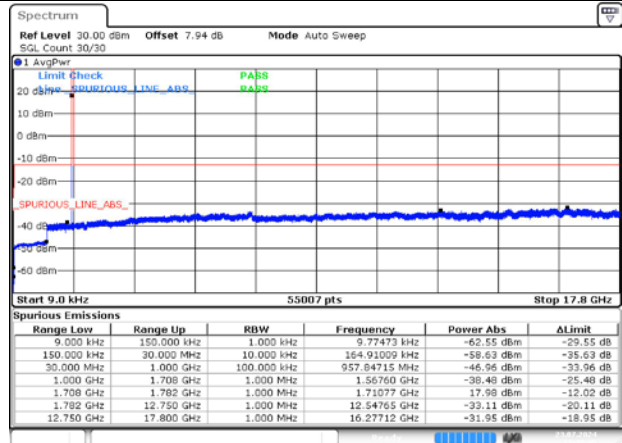
n66A / 15KHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



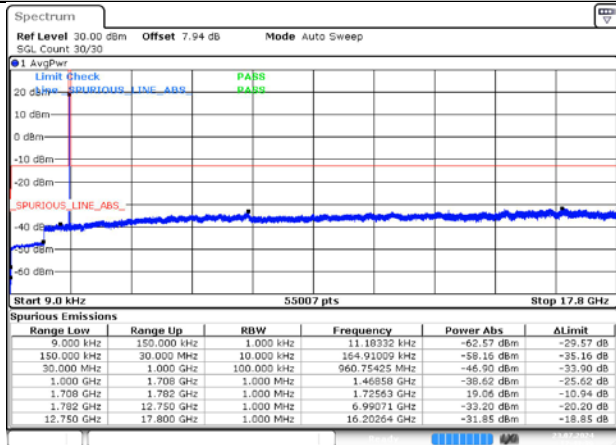
Date: 23.JUL 2024 12:42:18

LCH / DFT-QPSK / Edge_1RB_Left



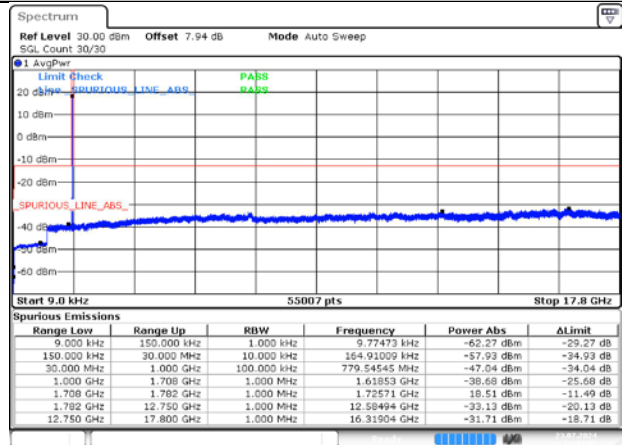
Date: 23.JUL 2024 12:42:35

MCH / DFT-Pi2BPSK / Edge_1RB_Left



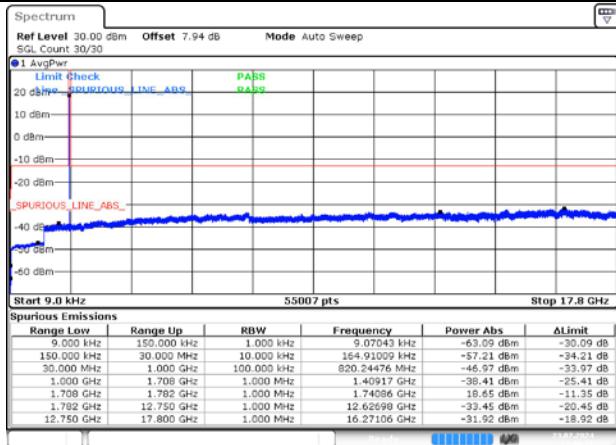
Date: 23.JUL 2024 12:43:38

MCH / DFT-QPSK / Edge_1RB_Left



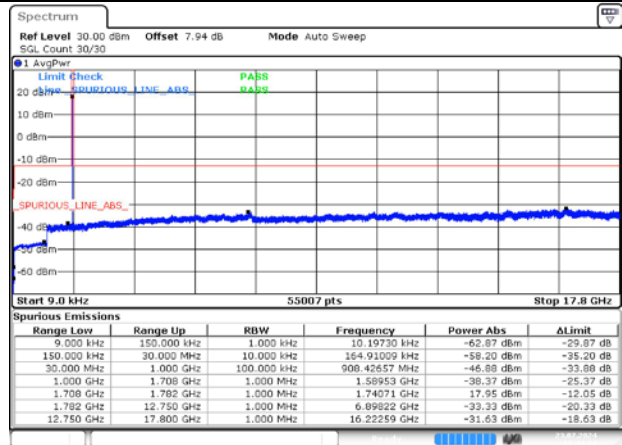
Date: 23.JUL 2024 12:43:55

HCH / DFT-Pi2BPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:44:17

HCH / DFT-QPSK / Edge_1RB_Left



Date: 23.JUL 2024 12:44:34

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	40MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-4.30	-0.002464	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-4.80	-0.002751	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.80	-0.003324	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-5.40	-0.003095	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-1.60	-0.000917	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	0.30	0.000172	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-2.80	-0.001605	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-3.30	-0.001891	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-2.80	-0.001605	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-1.00	-0.000573	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-2.50	-0.001433	Pass
15KHz	40MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-4.00	-0.002292	Pass

The End