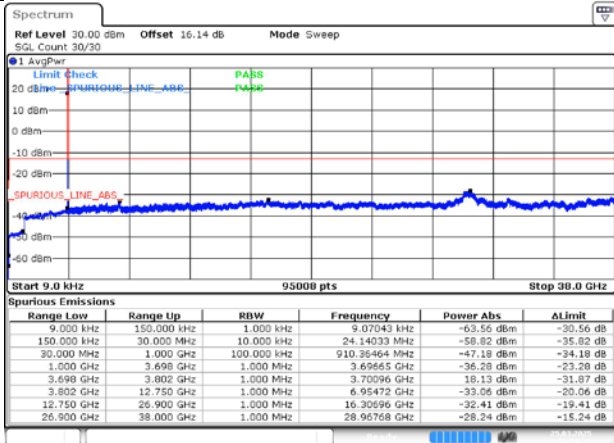


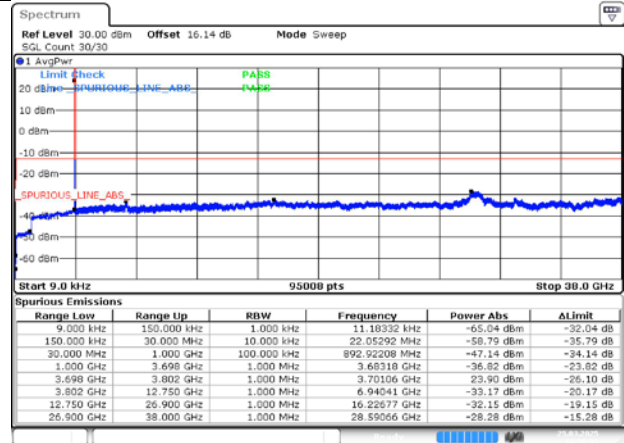
n78A / 30kHz / 40MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



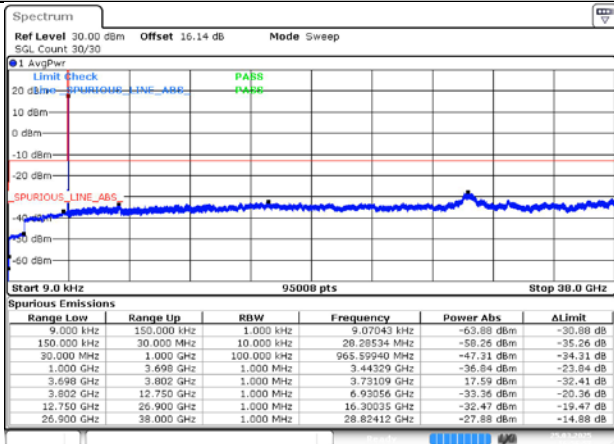
Date: 25.MAR.2025 16:56:10

LCH / DFT-QPSK / Edge_1RB_Left



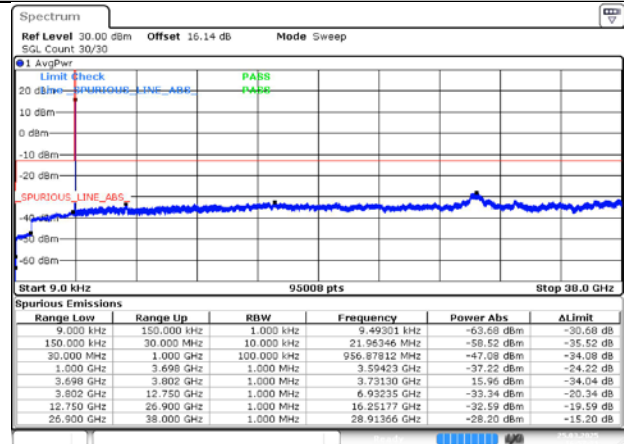
Date: 25.MAR.2025 16:56:33

MCH / DFT-Pi2BPSK / Edge_1RB_Left



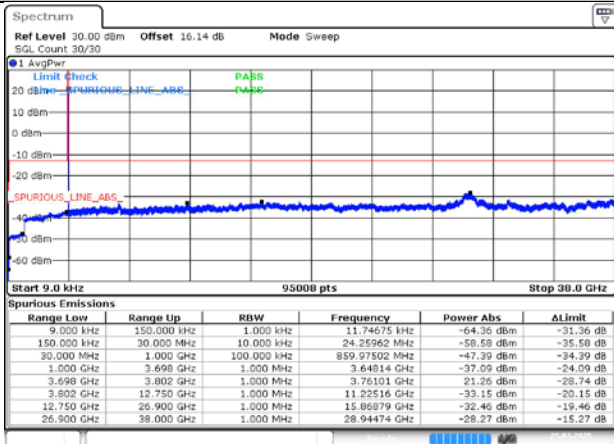
Date: 25.MAR.2025 16:56:57

MCH / DFT-QPSK / Edge_1RB_Left



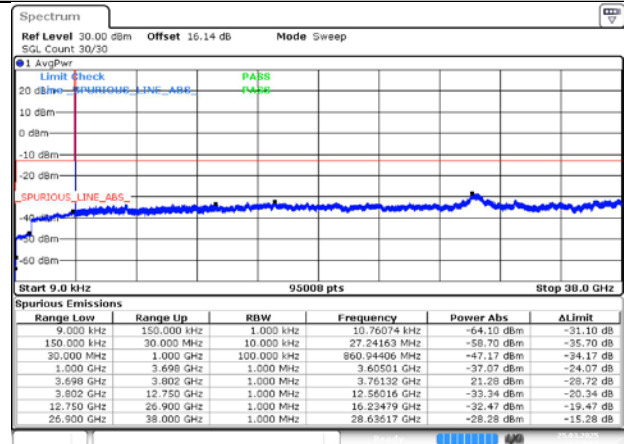
Date: 25.MAR.2025 16:57:20

HCH / DFT-Pi2BPSK / Edge_1RB_Left

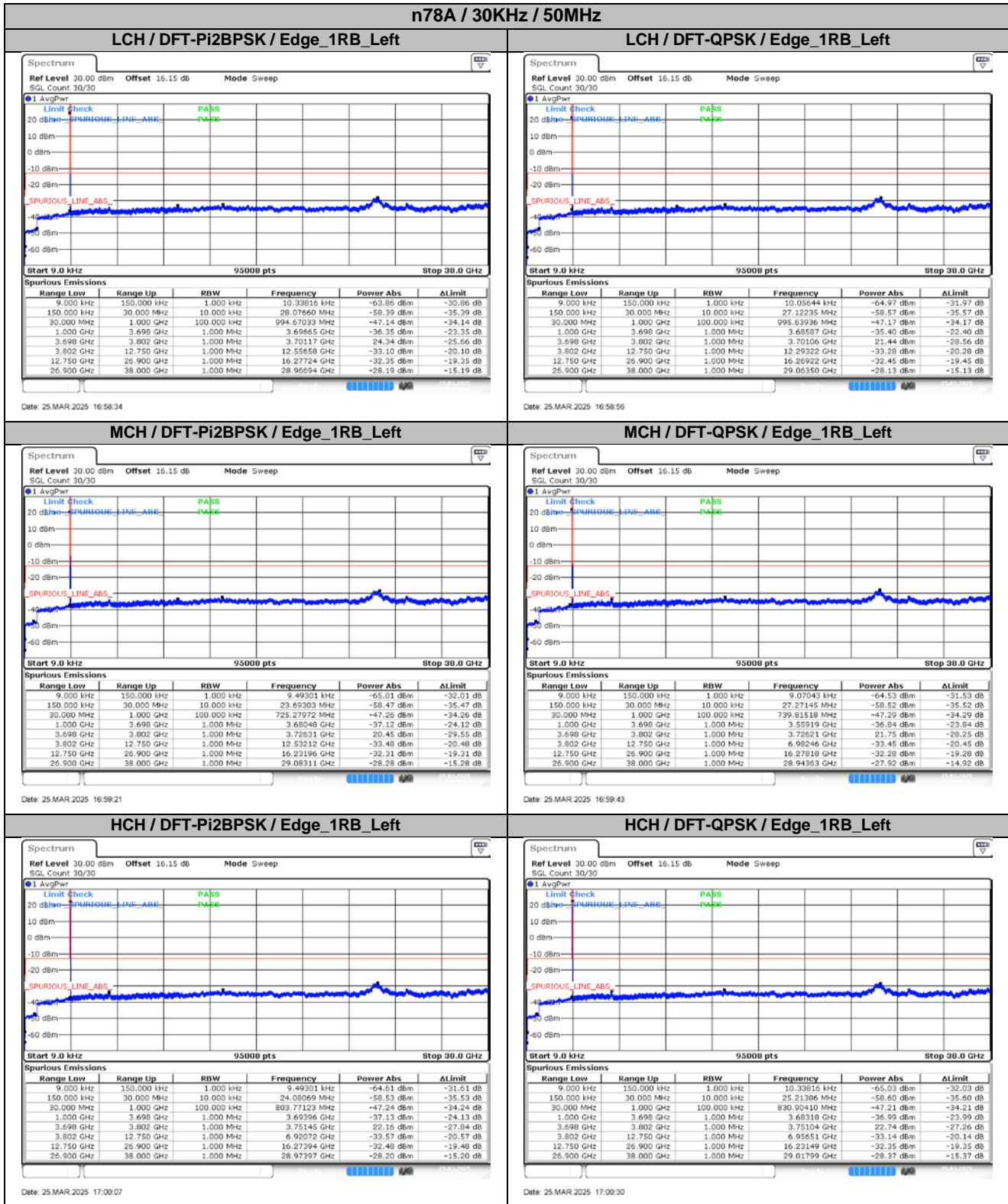


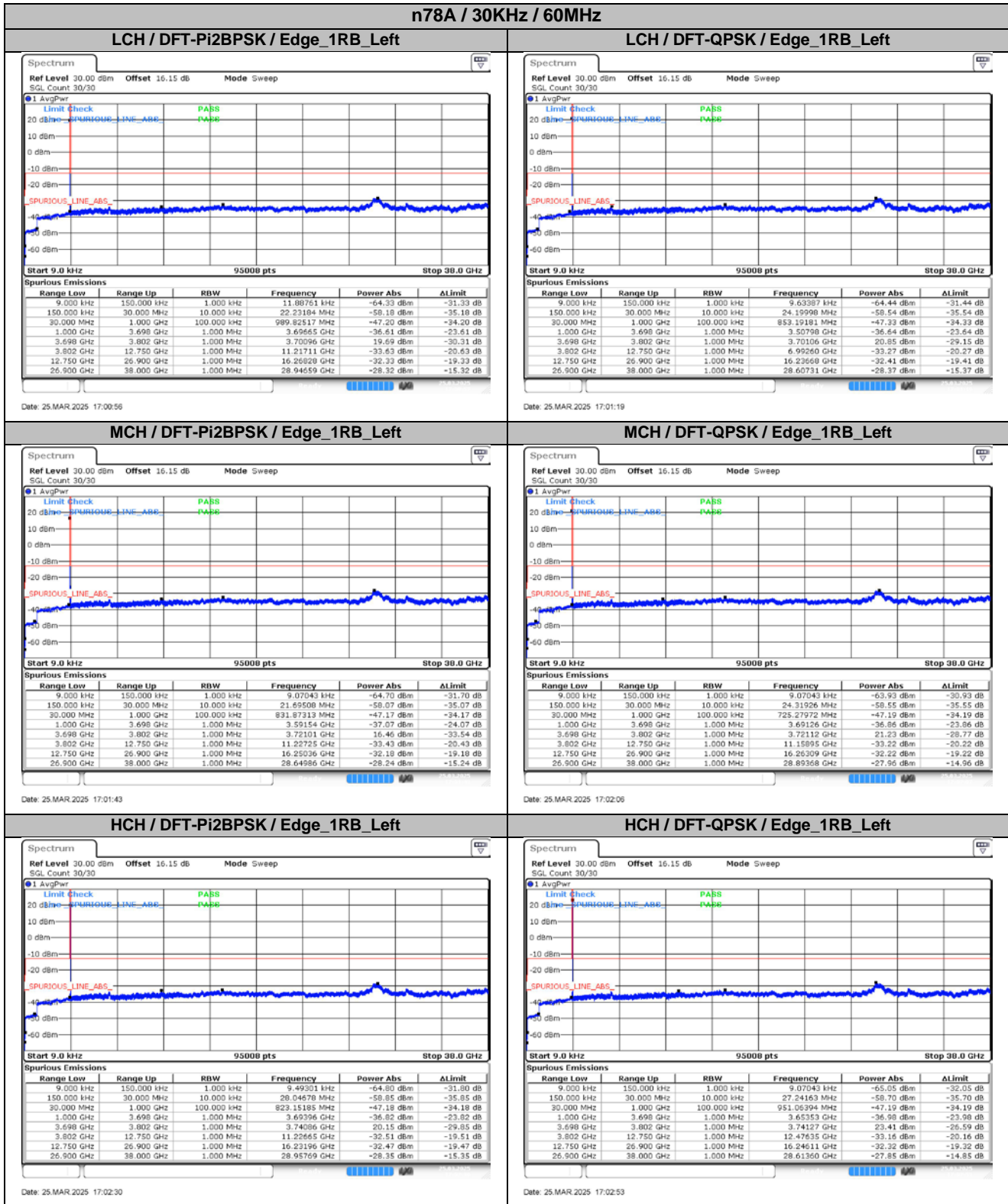
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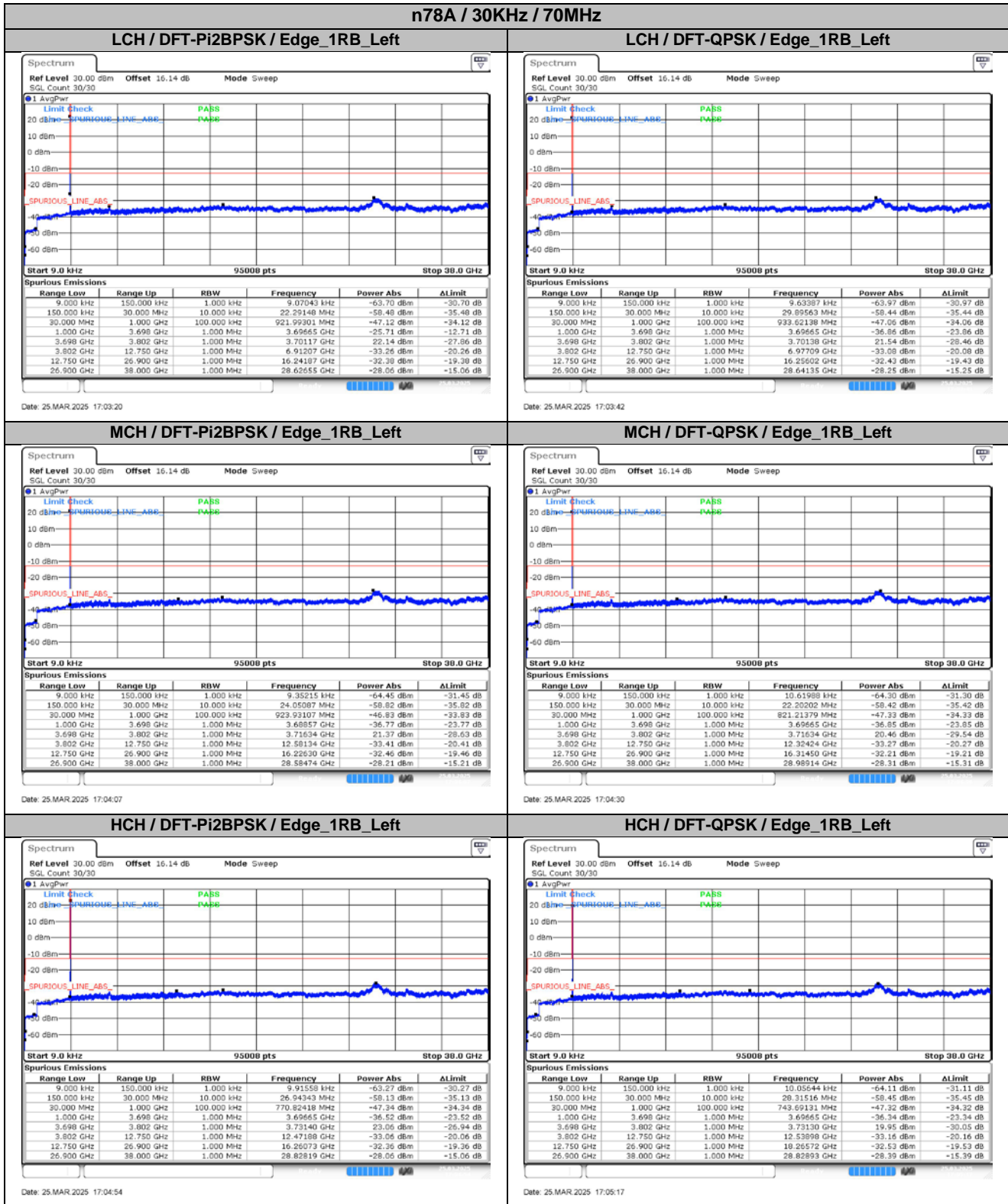
HCH / DFT-QPSK / Edge_1RB_Left

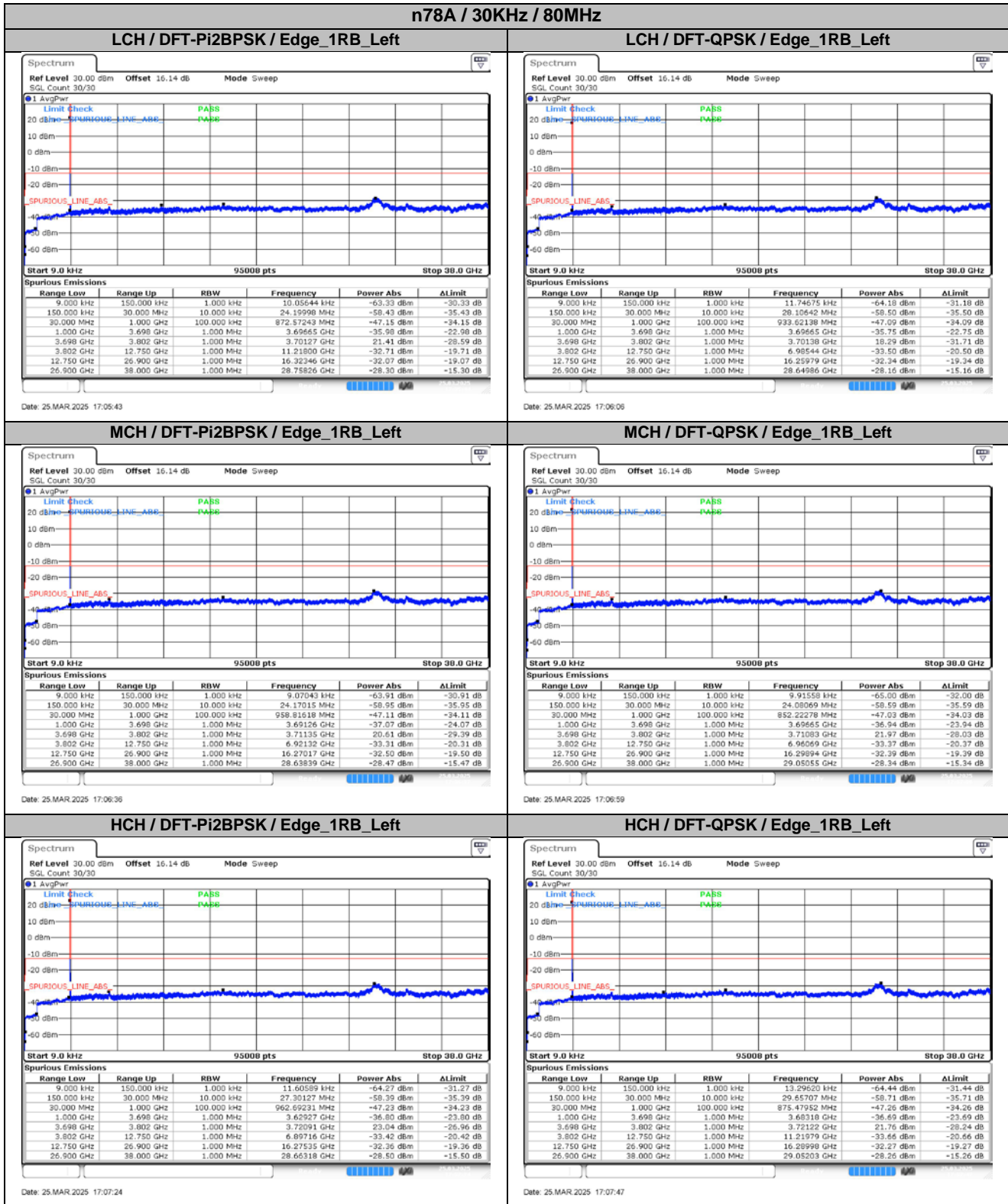


Date: 25.MAR.2025 16:58:07



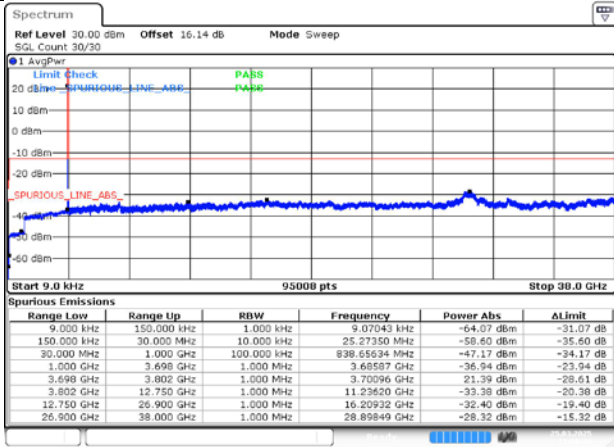






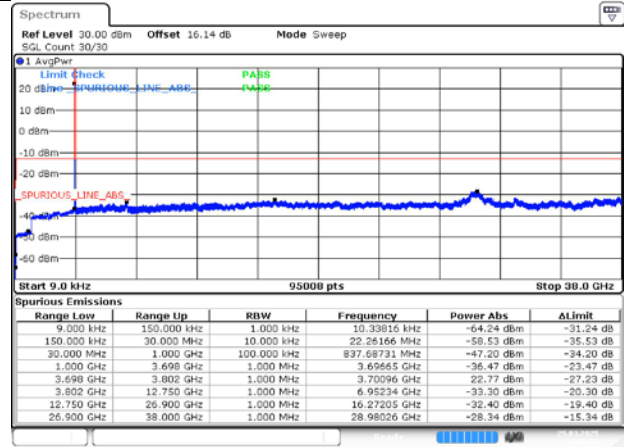
n78A / 30kHz / 90MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left



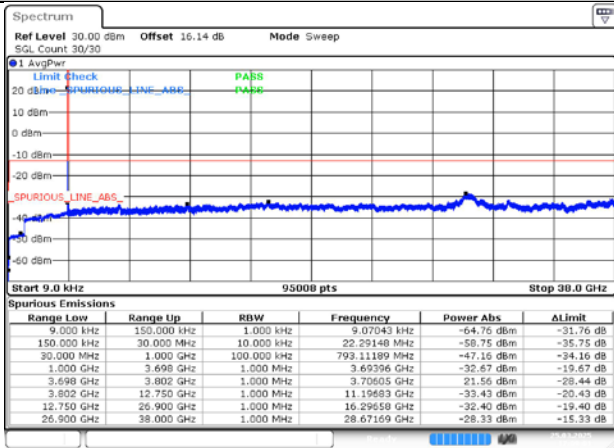
Date: 25.MAR.2025 17:08:14

LCH / DFT-QPSK / Edge_1RB_Left



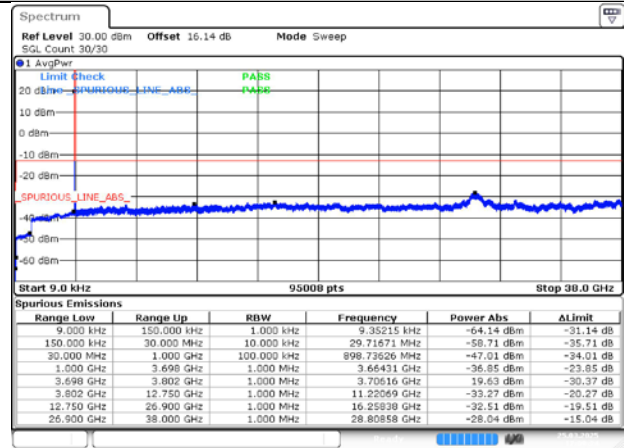
Date: 25.MAR.2025 17:08:36

MCH / DFT-Pi2BPSK / Edge_1RB_Left



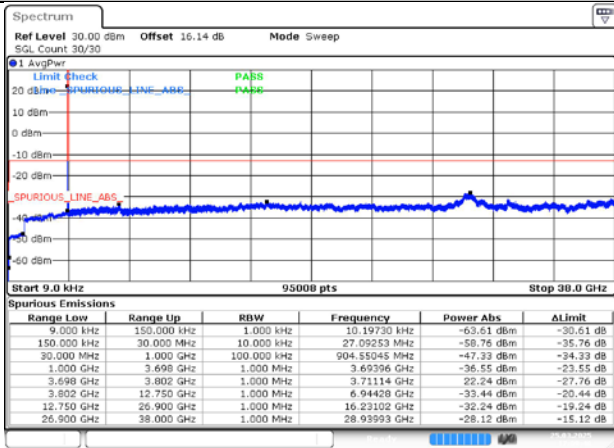
Date: 25.MAR.2025 17:09:01

MCH / DFT-QPSK / Edge_1RB_Left



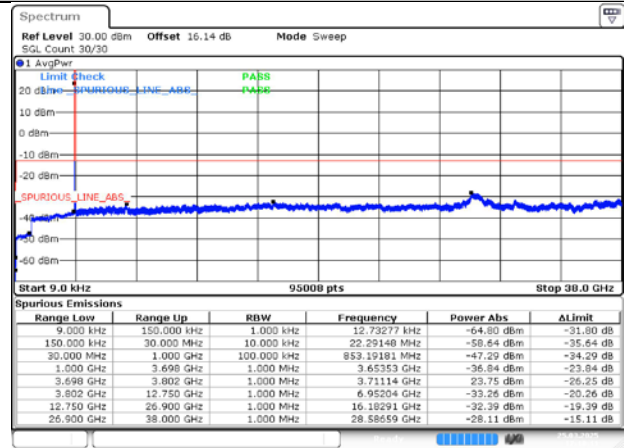
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HCH / DFT-Pi2BPSK / Edge_1RB_Left

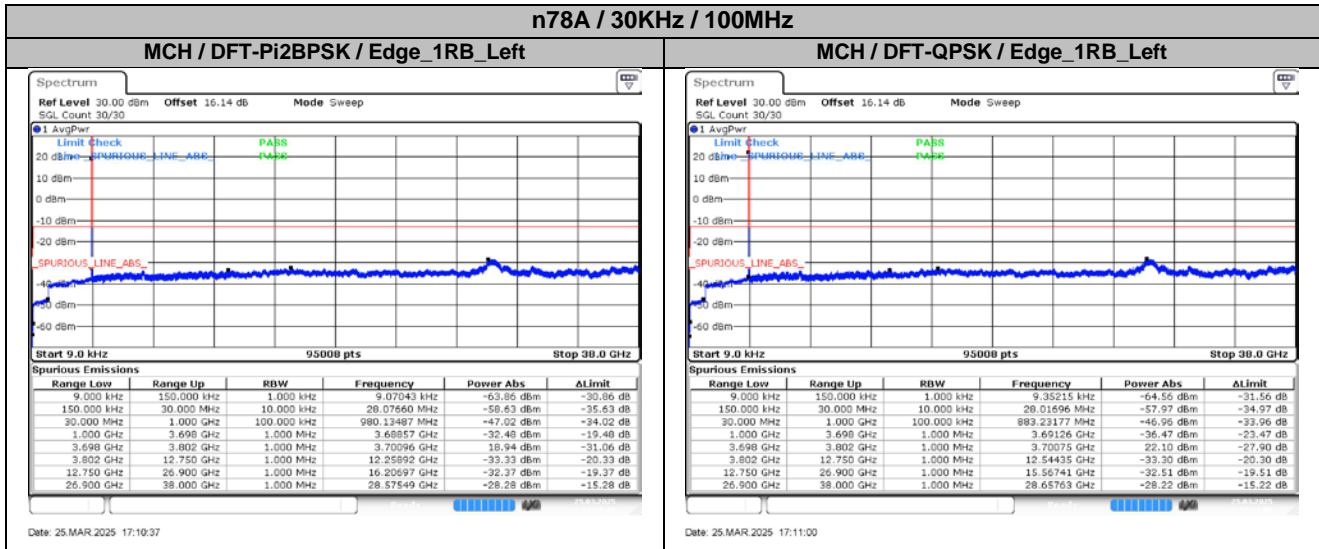


Date: 25.MAR.2025 17:09:48

HCH / DFT-QPSK / Edge_1RB_Left



Date: 25.MAR.2025 17:10:11



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	-9.20	-0.002453	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.10	-0.002427	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-9.00	-0.002400	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-10.90	-0.002907	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-12.40	-0.003307	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-11.20	-0.002987	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	-11.10	-0.002960	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-13.50	-0.003600	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-9.60	-0.002560	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-11.90	-0.003173	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-13.40	-0.003573	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-12.40	-0.003307	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-10.70	-0.002853	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-10.50	-0.002800	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-12.10	-0.003227	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-12.50	-0.003333	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-13.10	-0.003493	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-9.10	-0.002427	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-14.30	-0.003813	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-9.40	-0.002507	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-12.30	-0.003280	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-12.70	-0.003387	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-12.20	-0.003253	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-14.30	-0.003813	Pass

The End