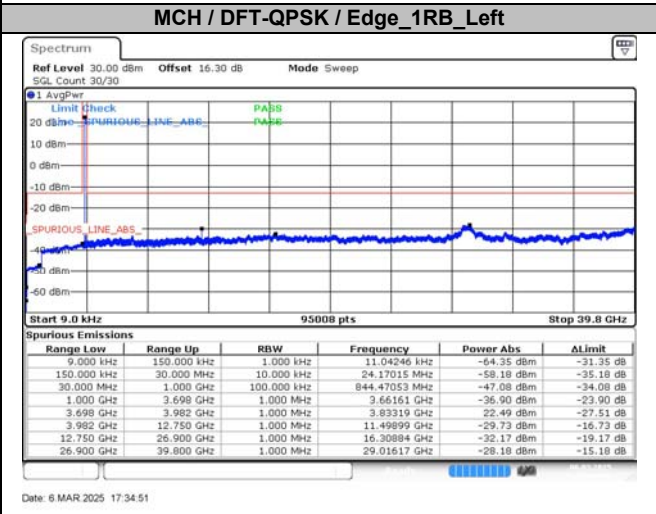
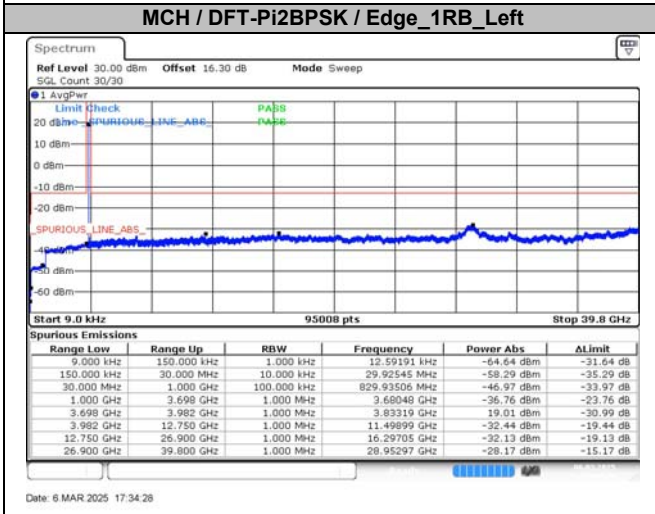
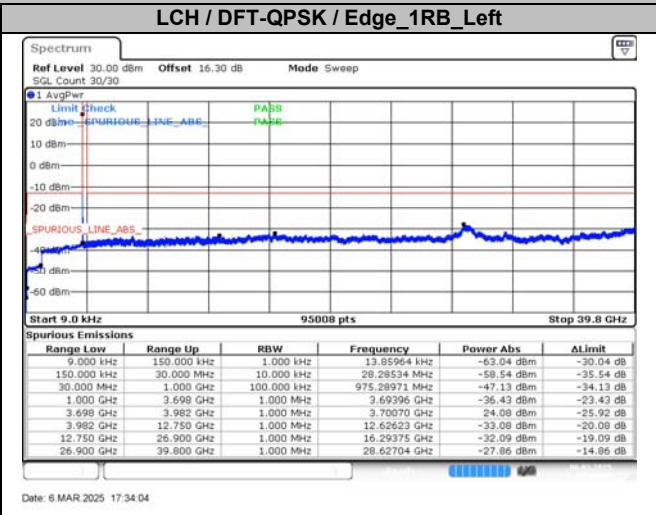
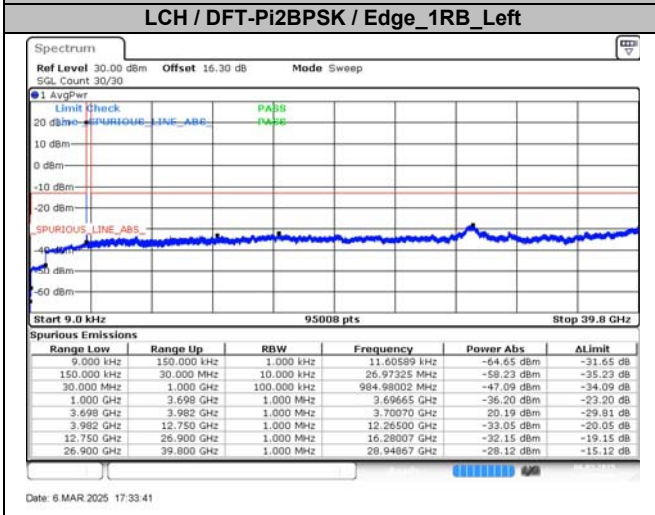
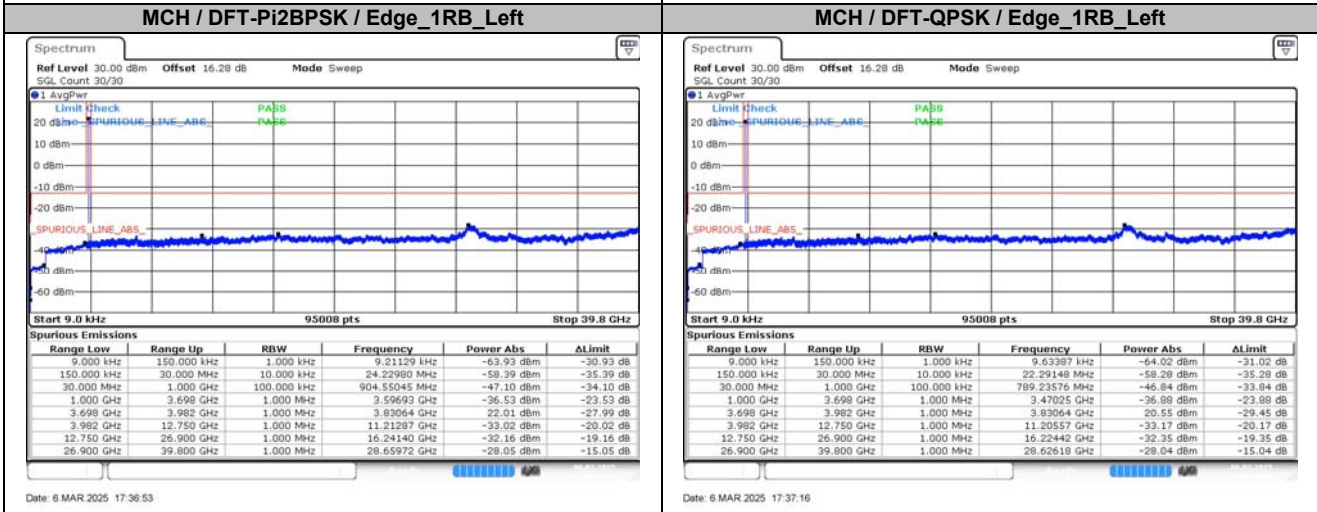
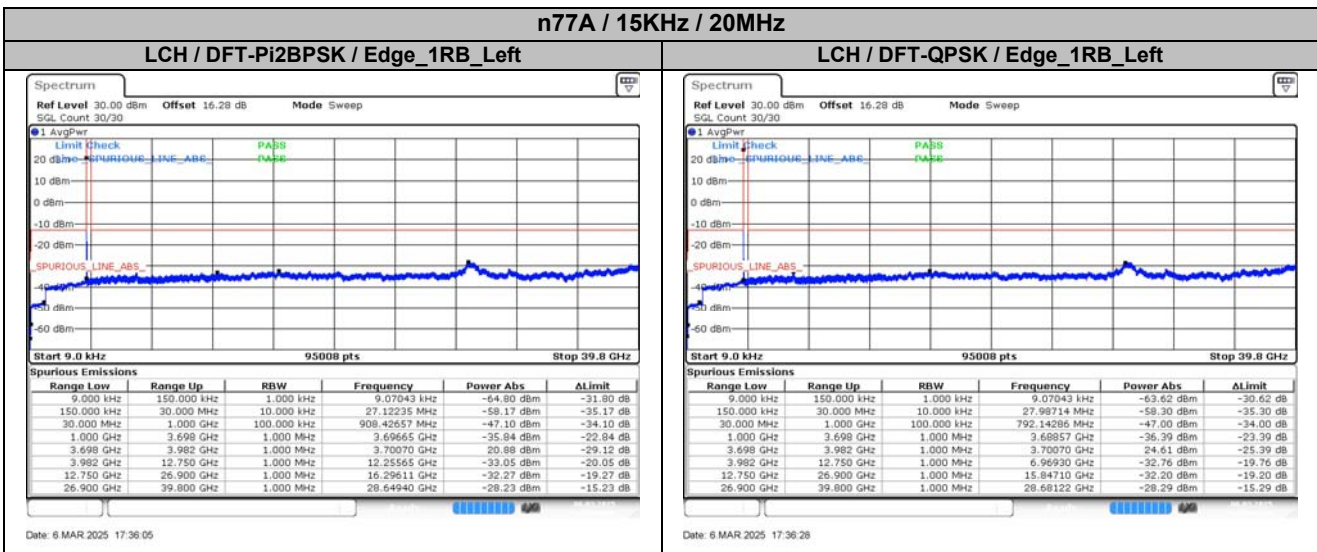
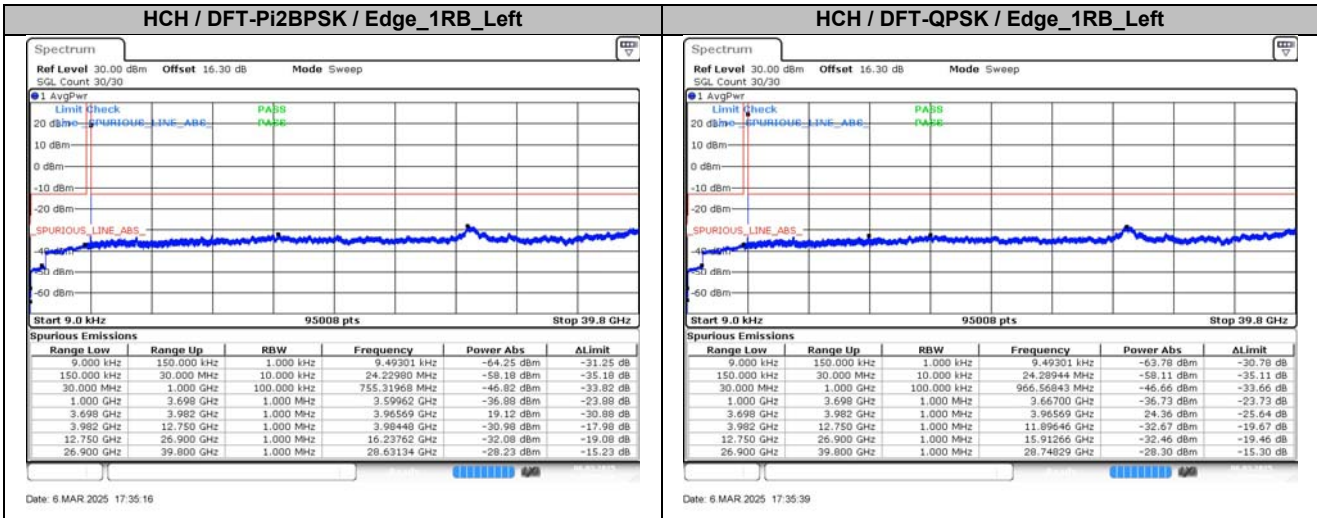
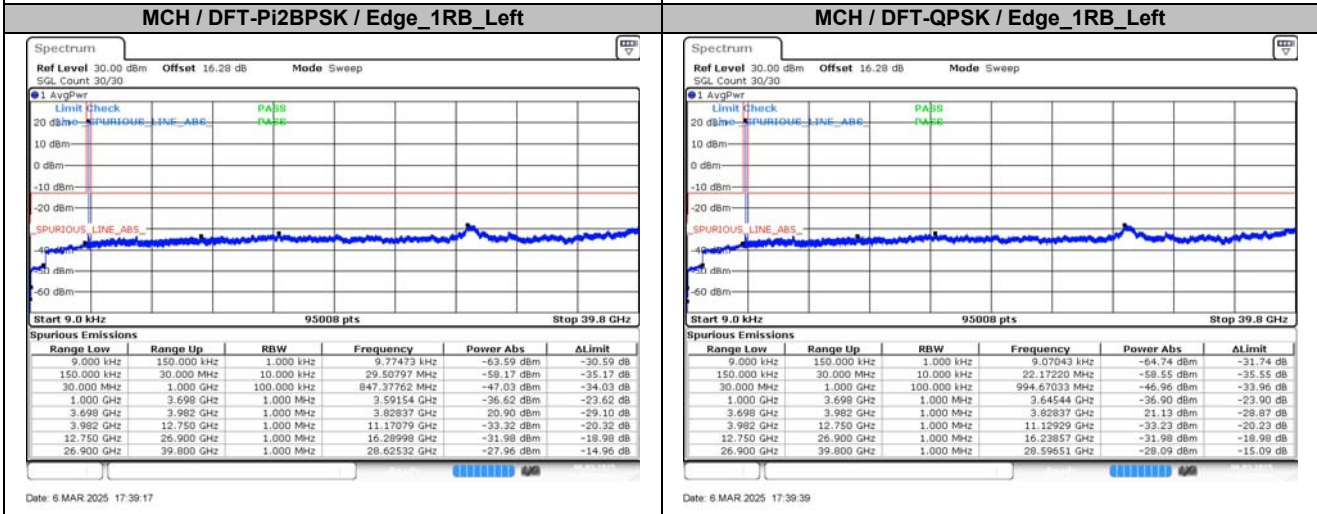
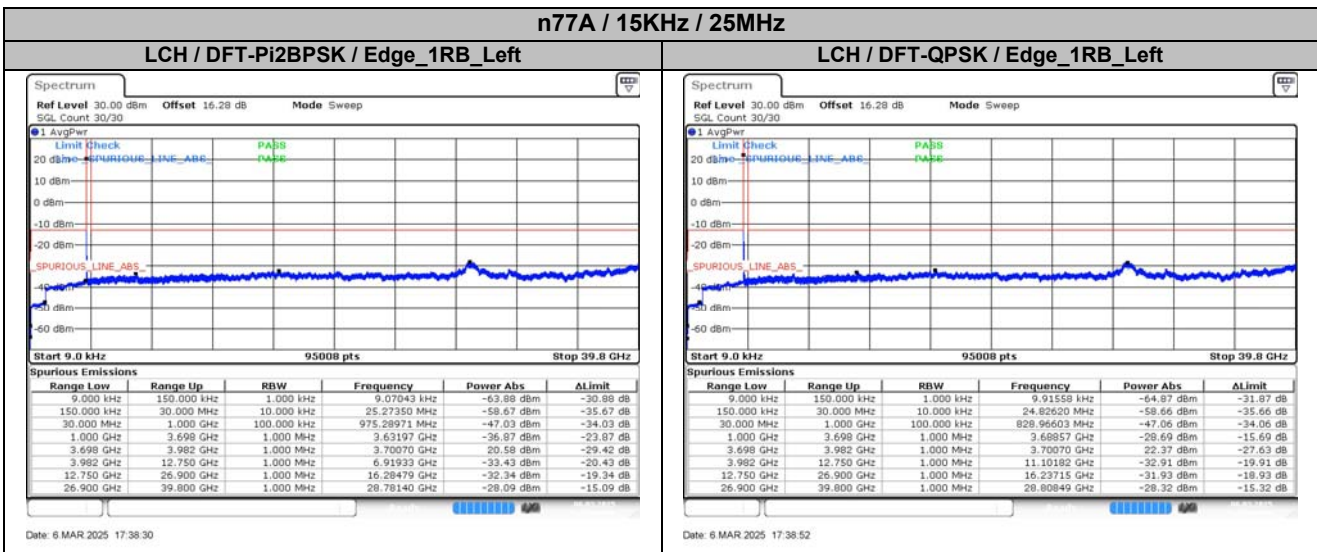
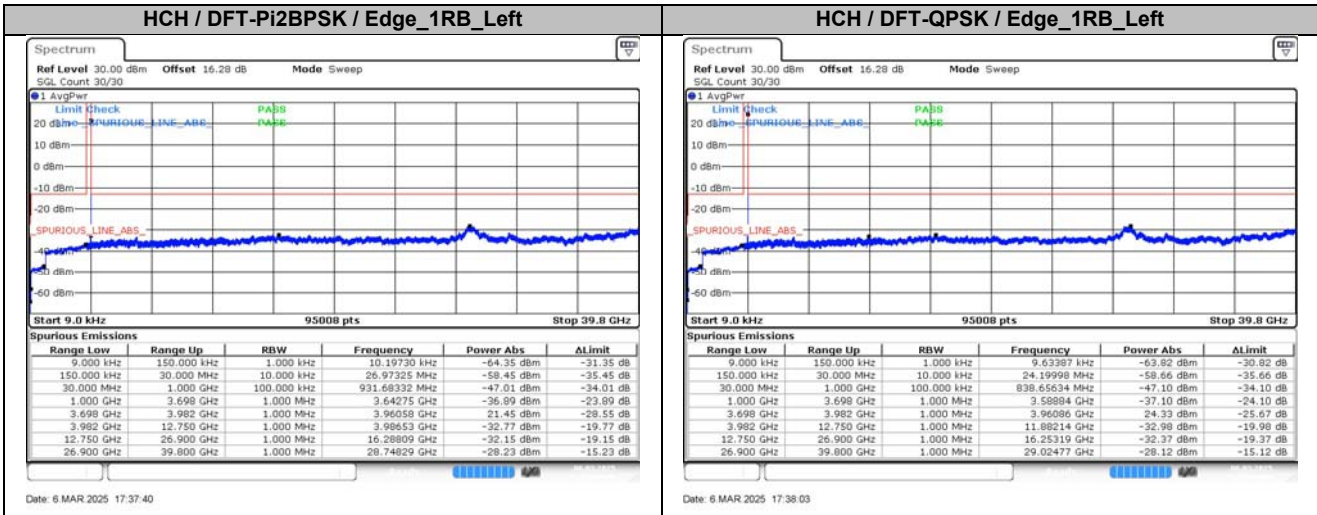
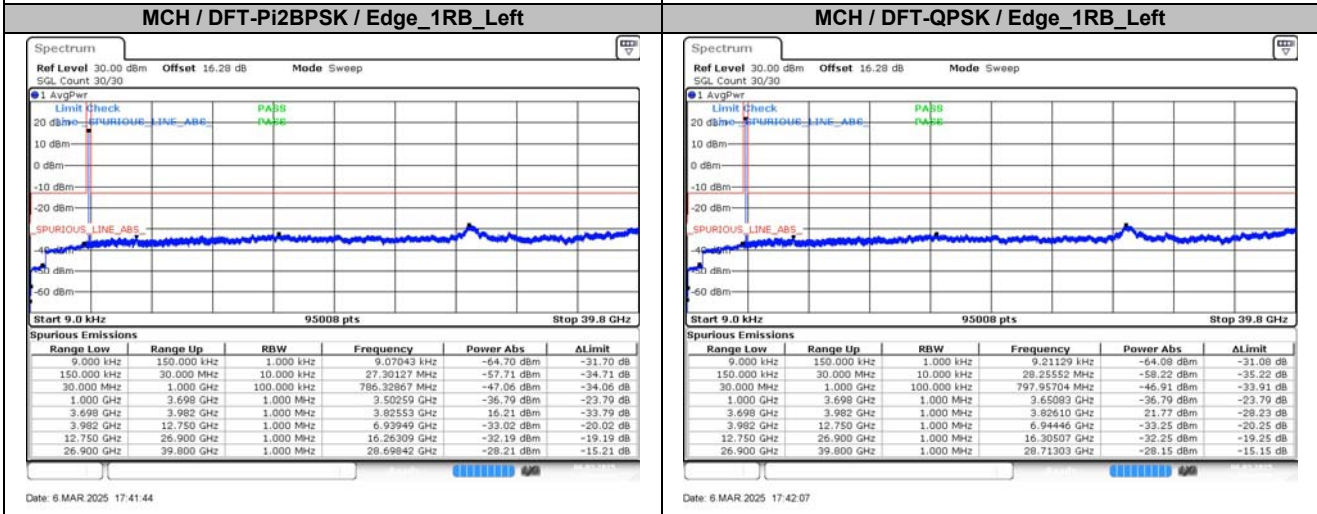
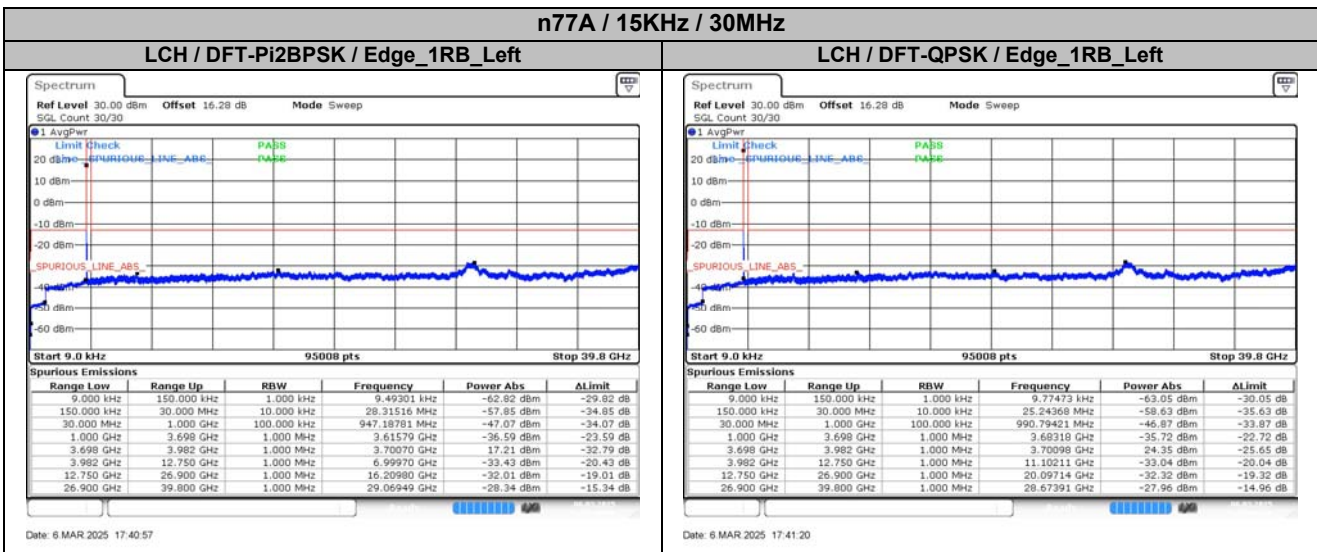
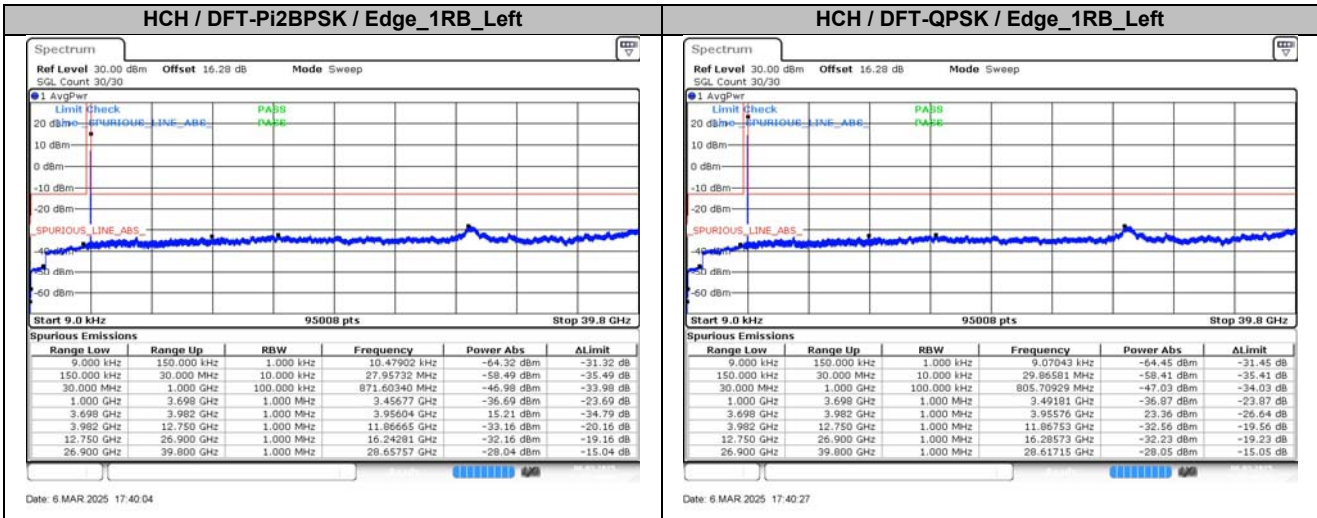


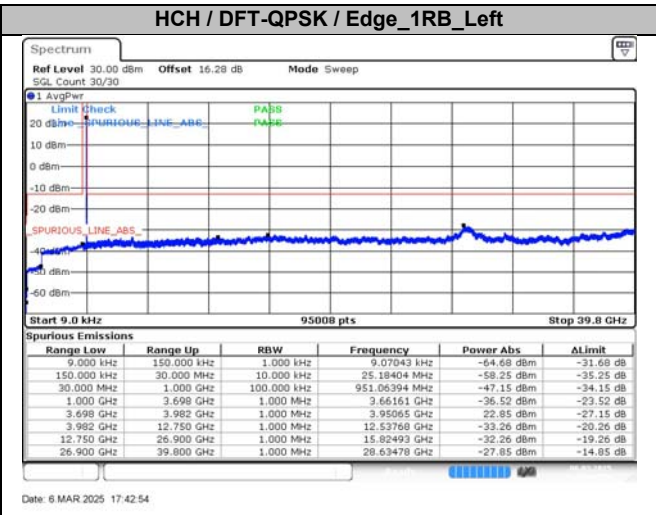
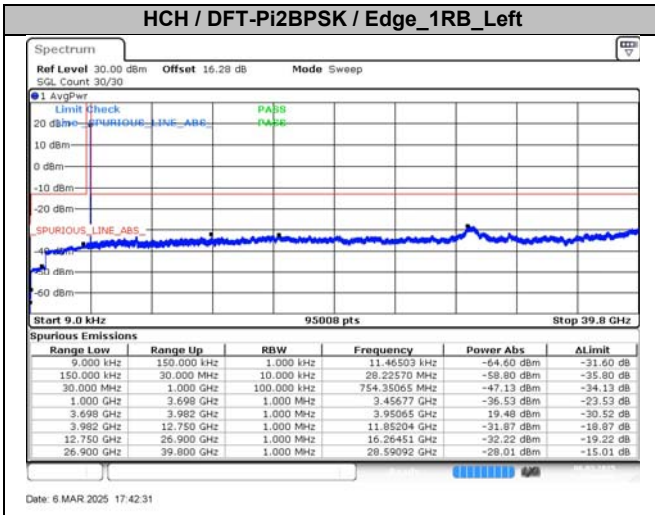
n77A / 15KHz / 15MHz



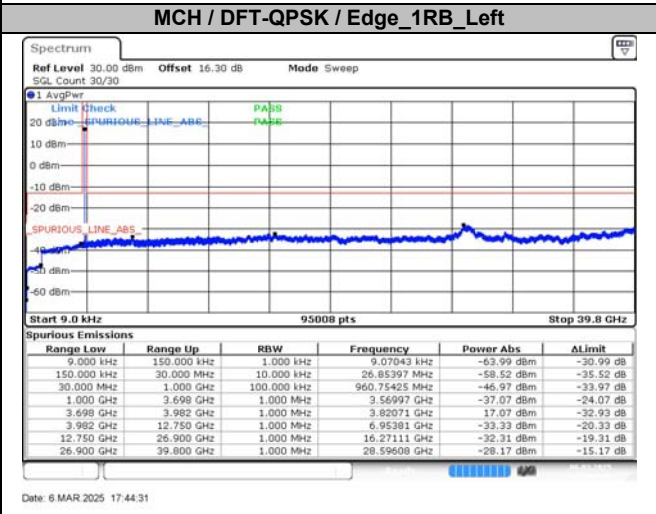
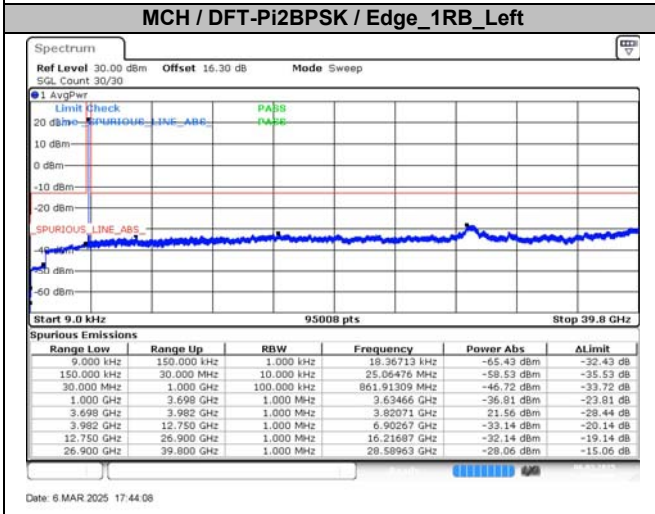
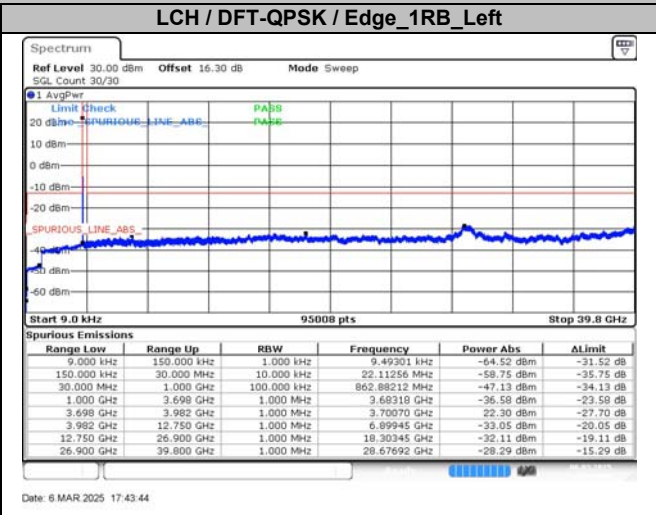
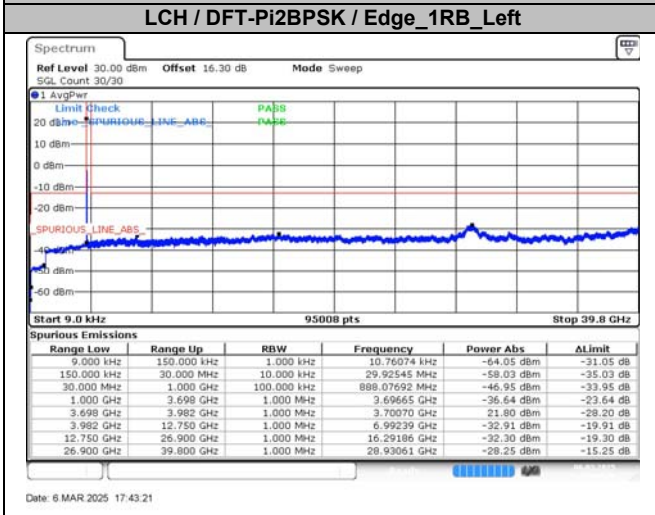


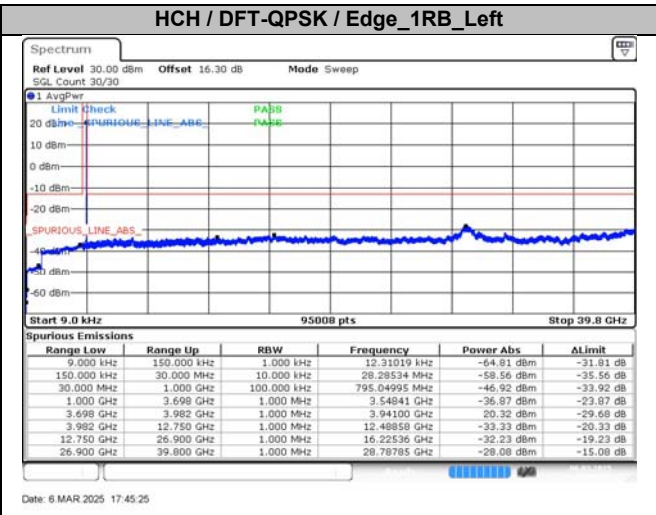
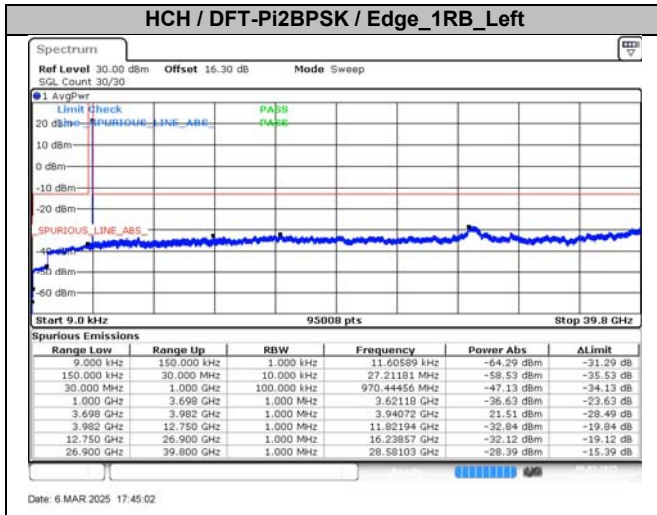




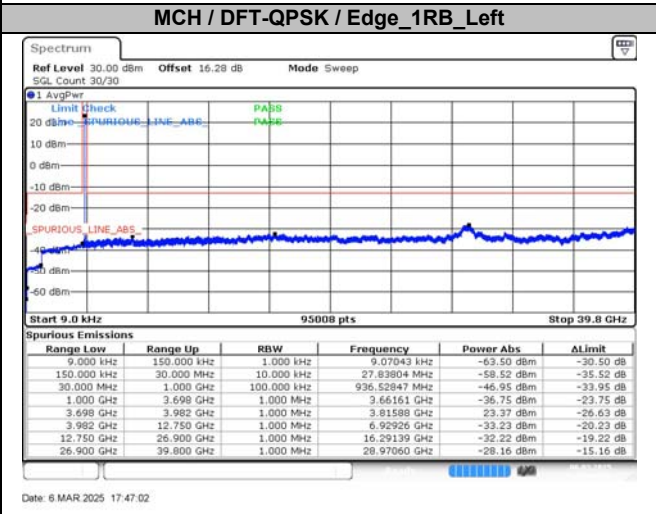
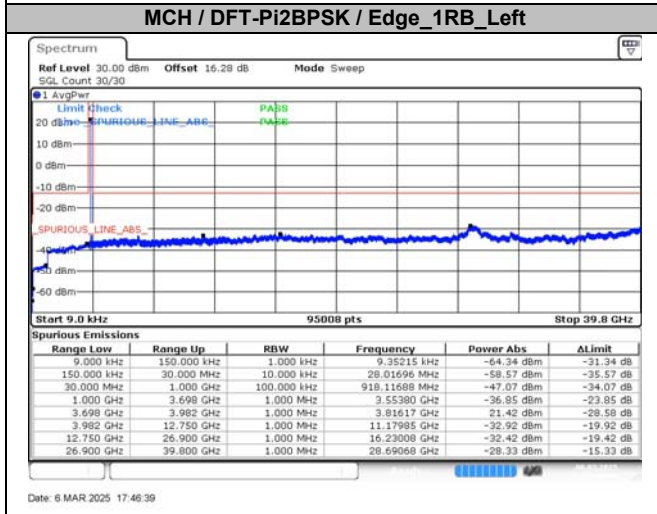
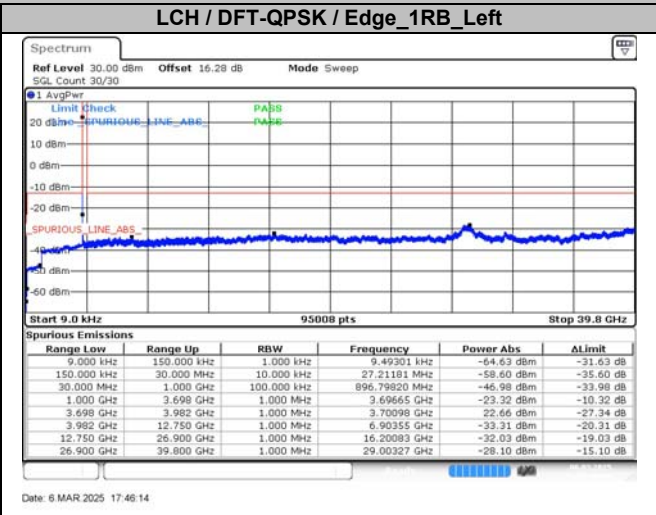
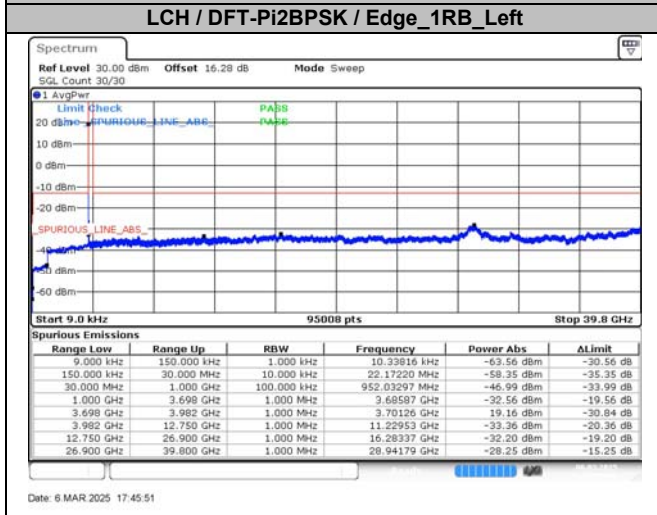


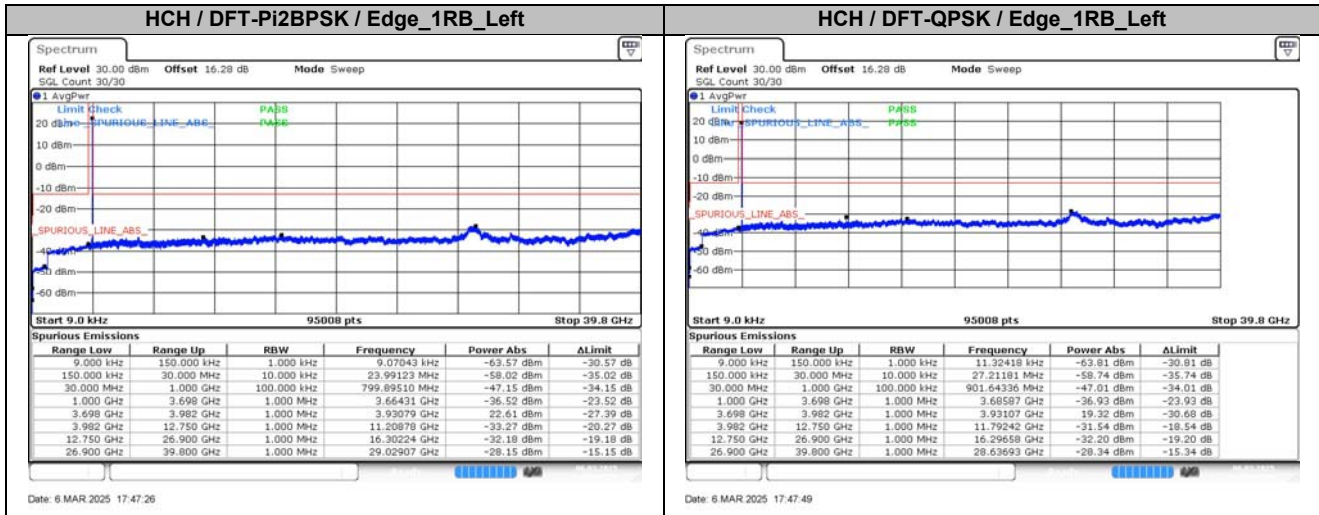
n77A / 15KHz / 40MHz



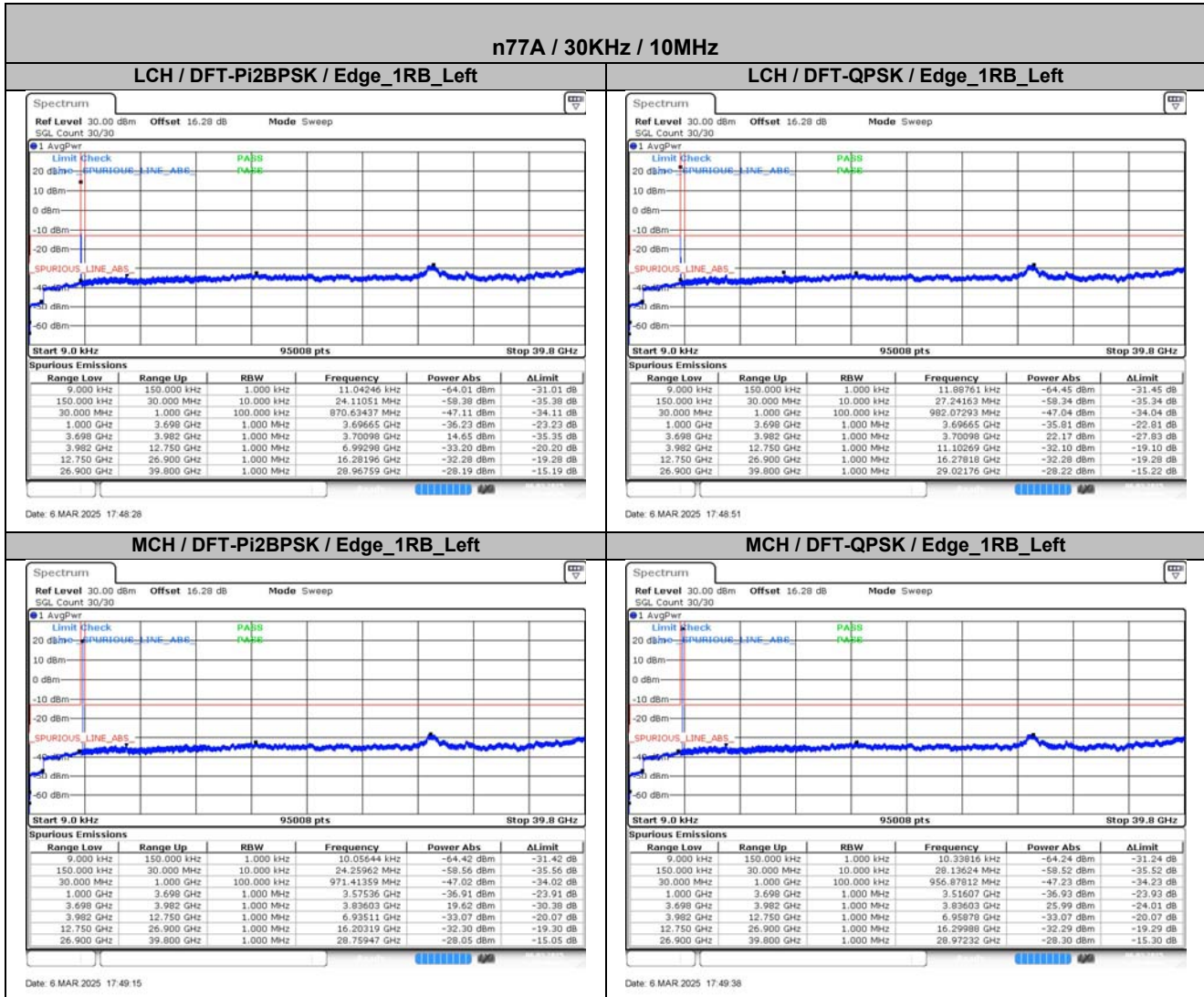


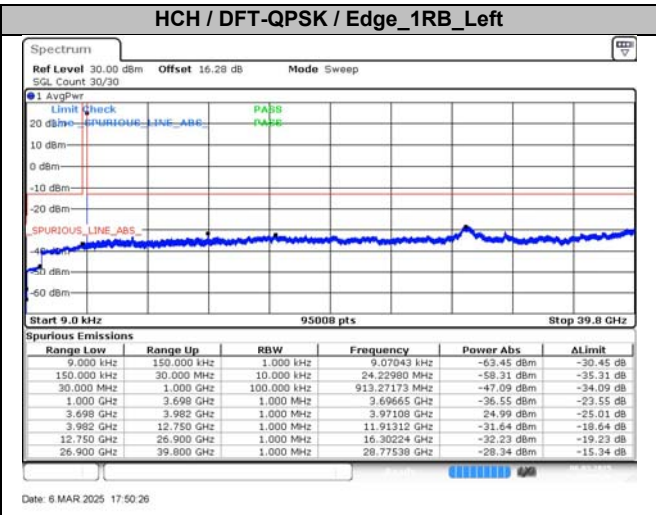
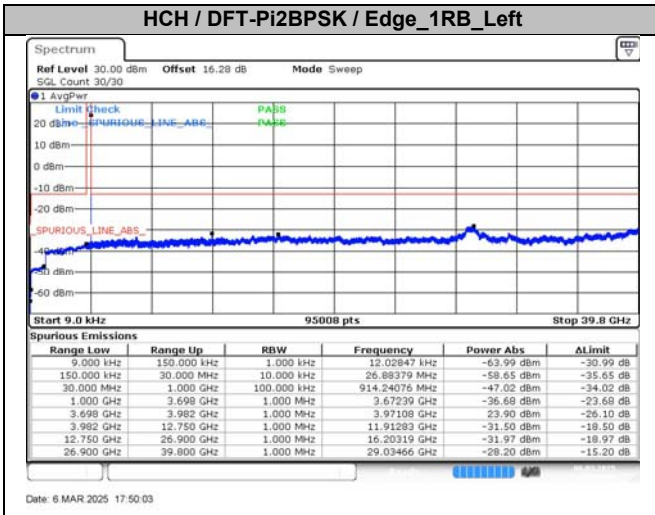
n77A / 15KHz / 50MHz



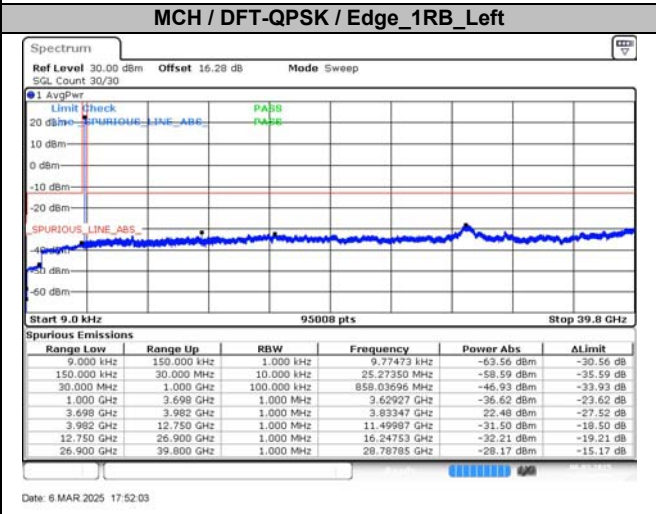
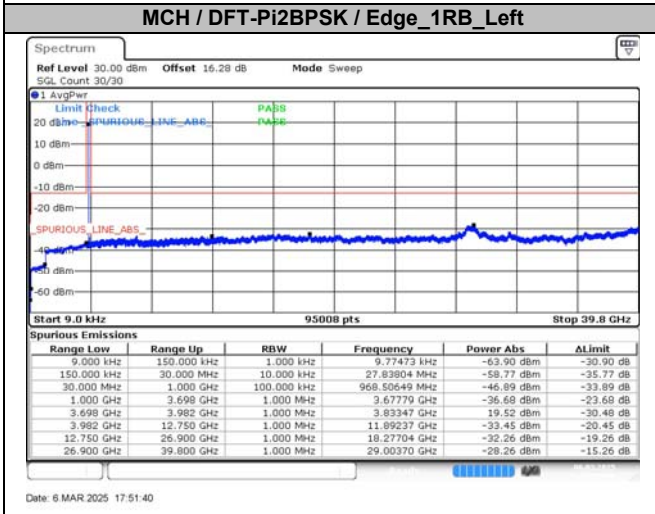
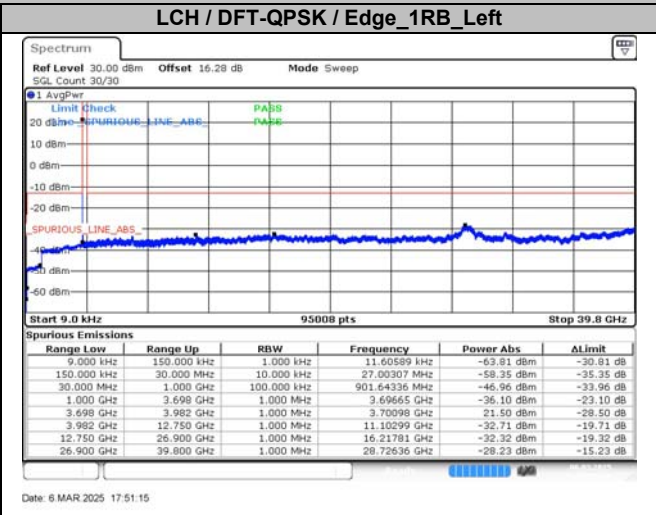
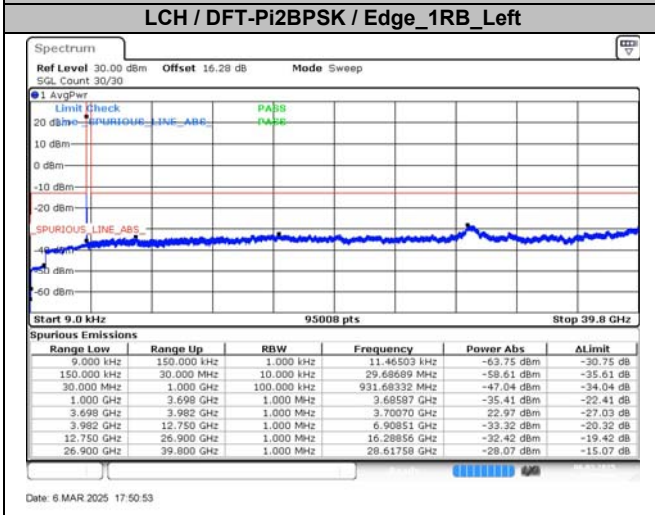


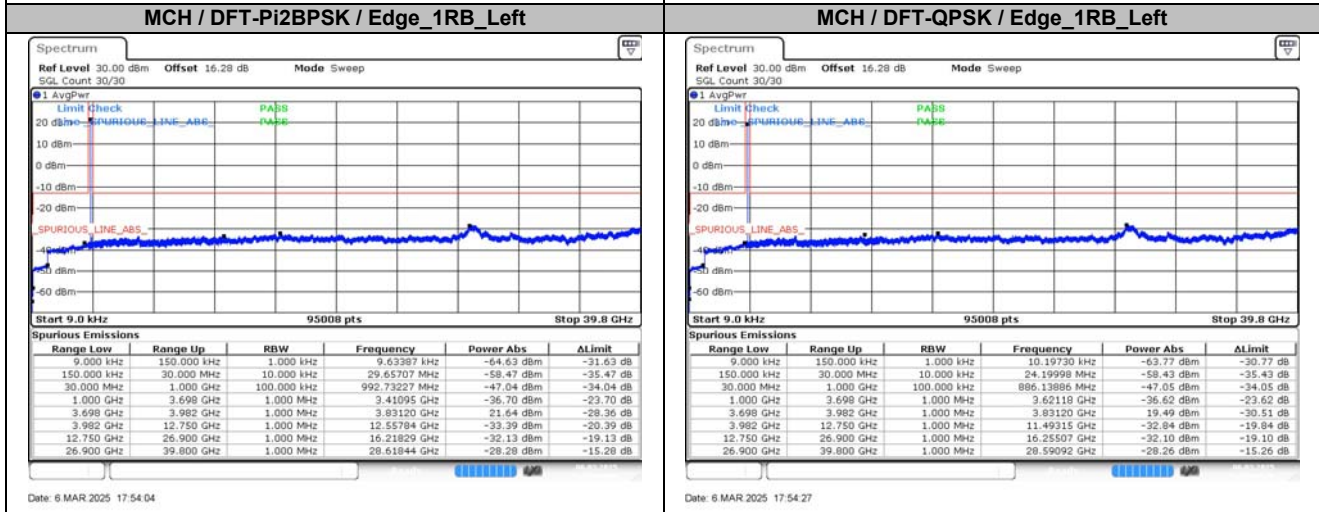
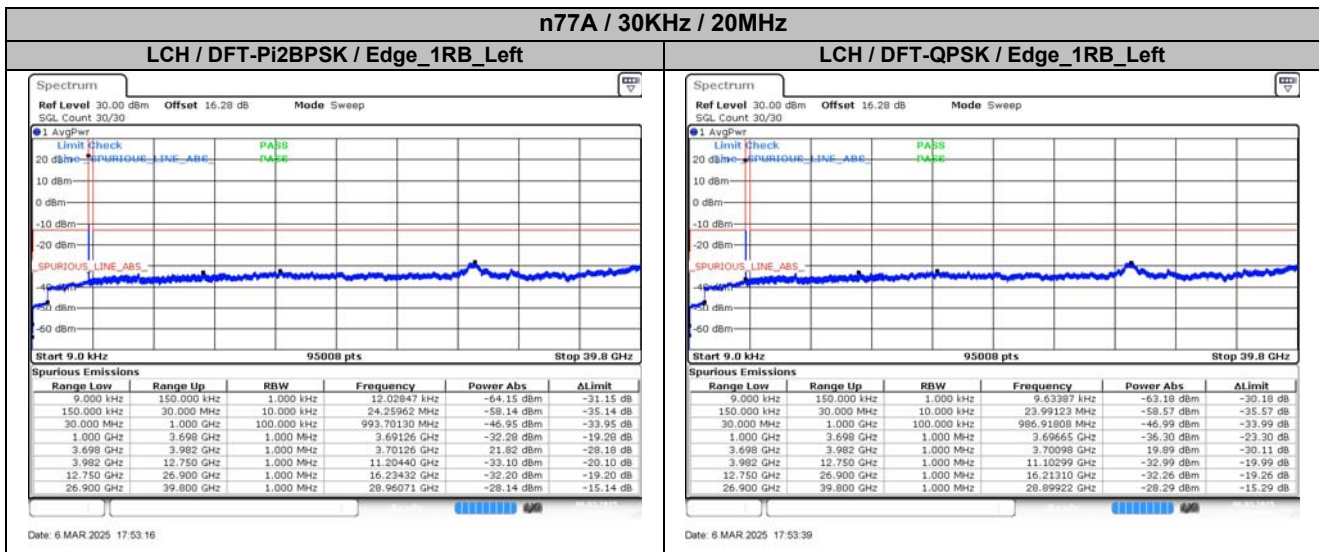
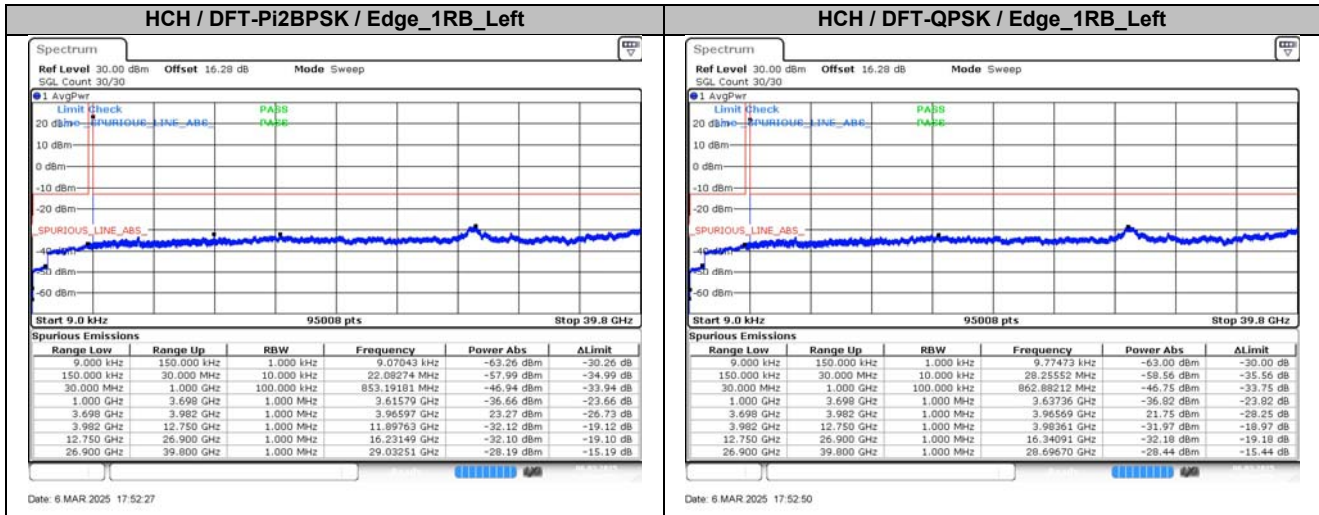
6.2. Test Plots for SCS=30KHz

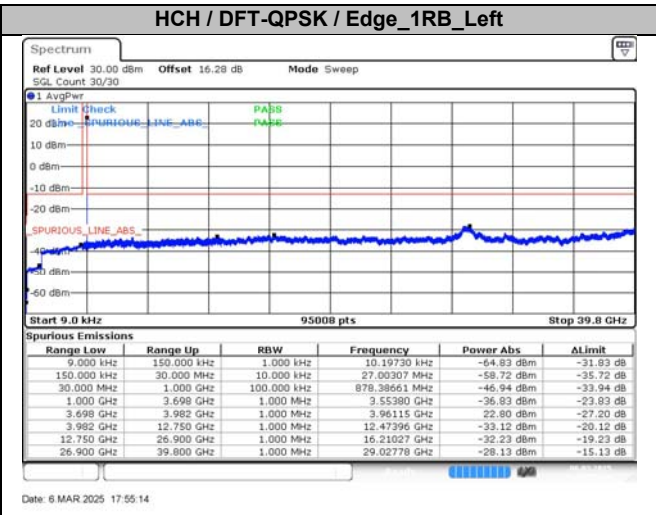
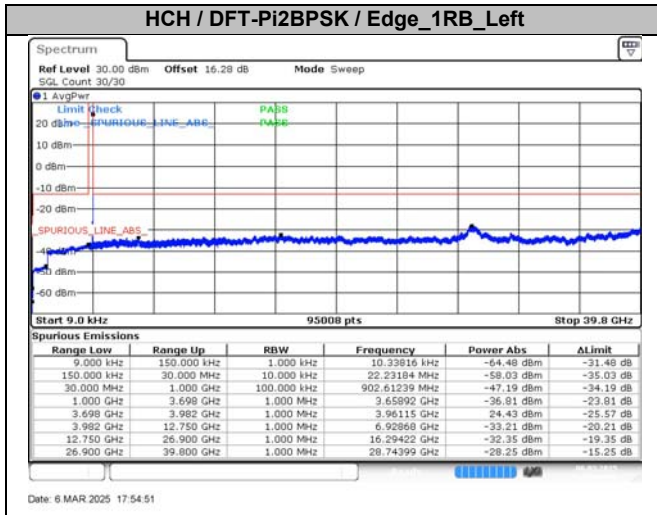




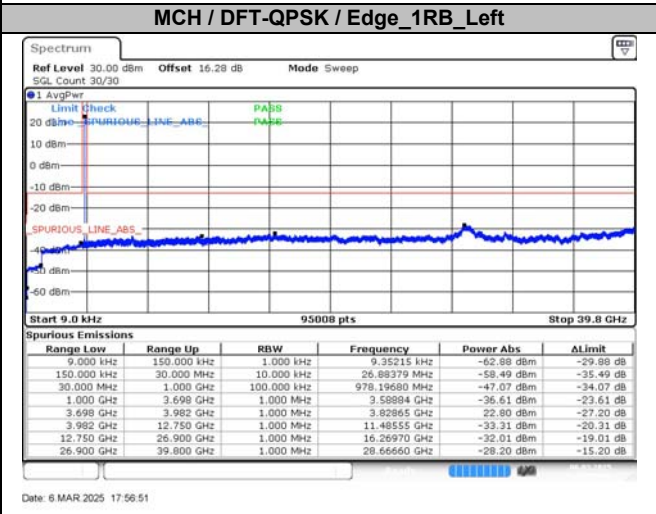
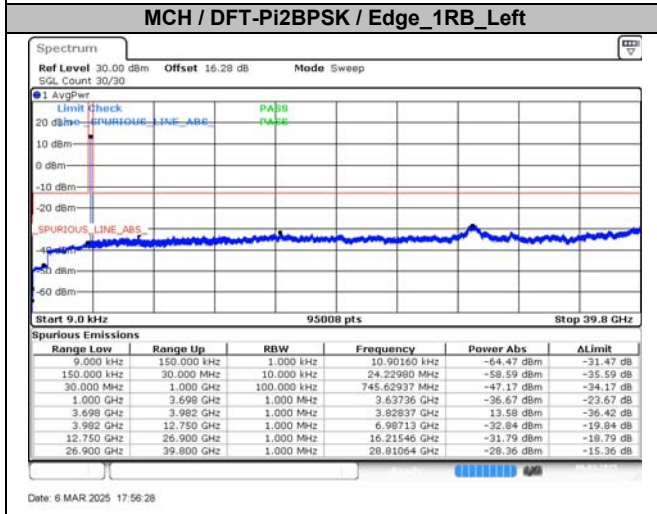
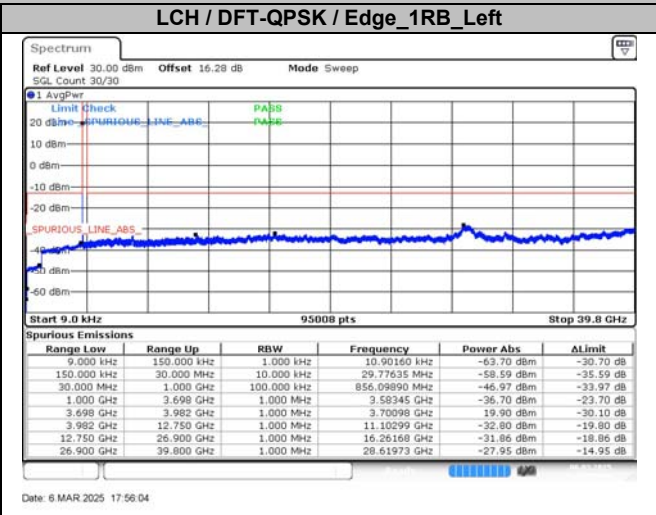
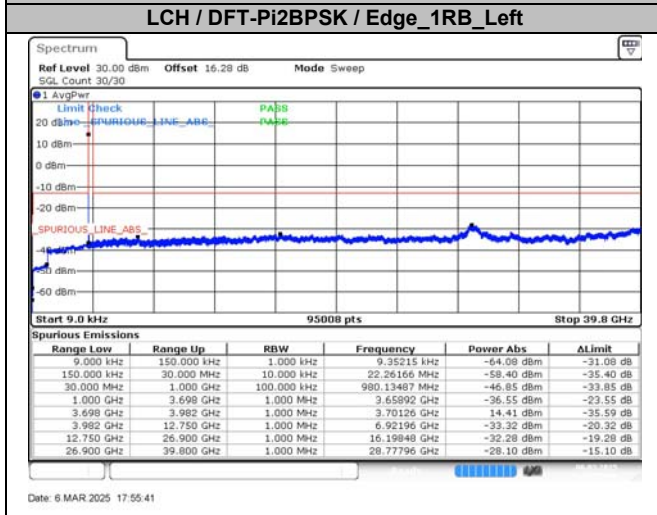
n77A / 30kHz / 15MHz

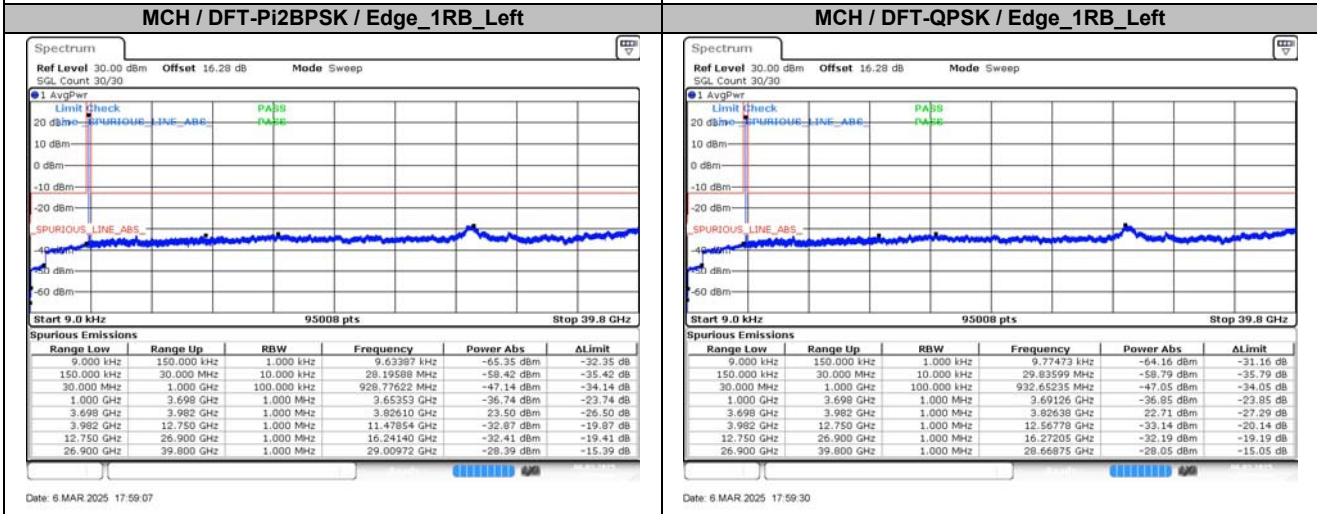
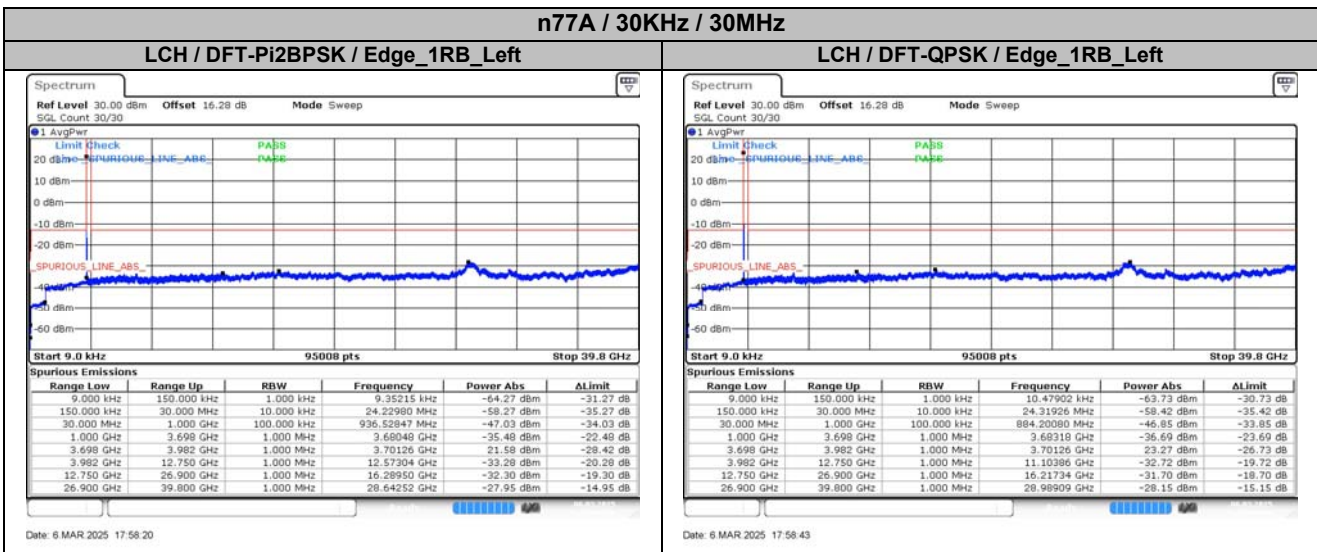
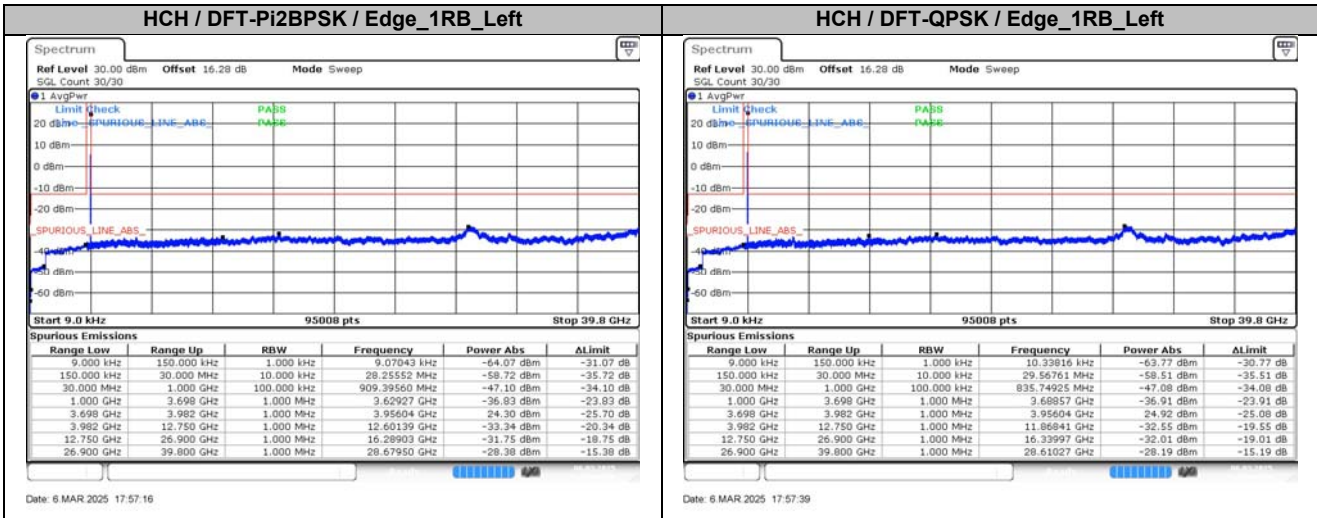


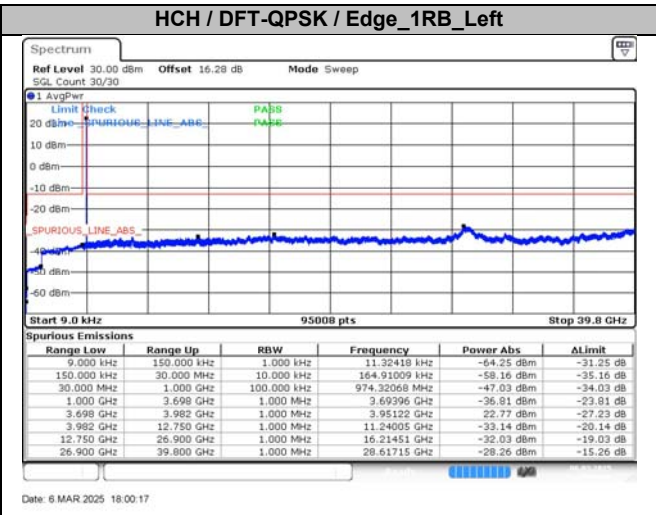
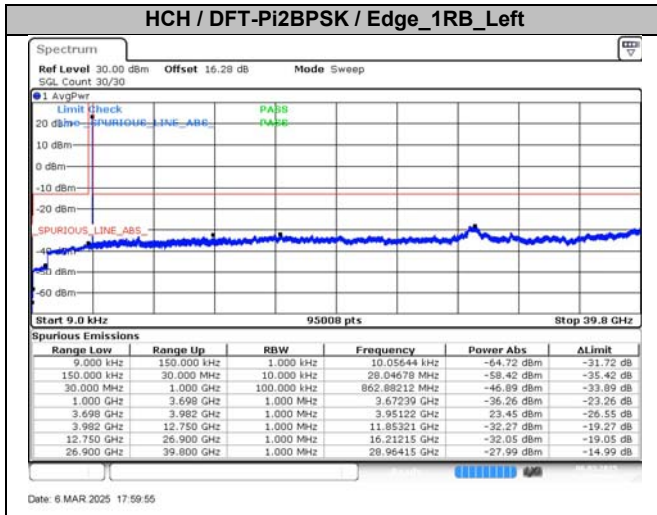




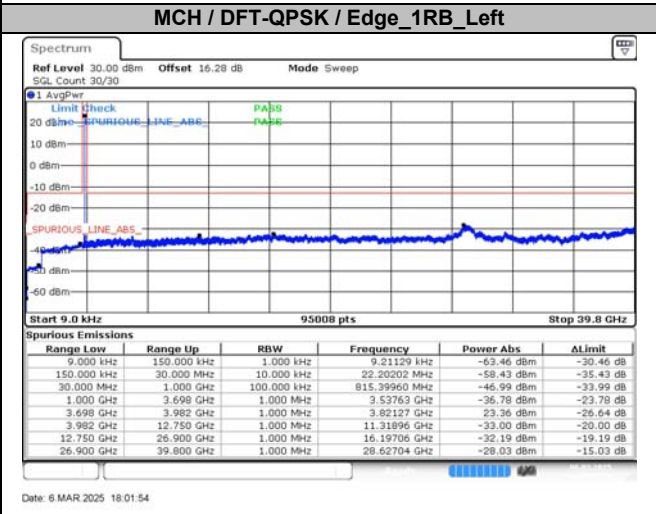
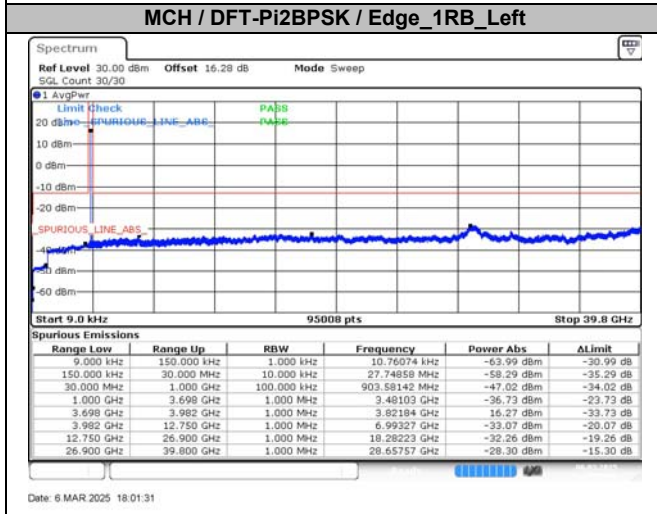
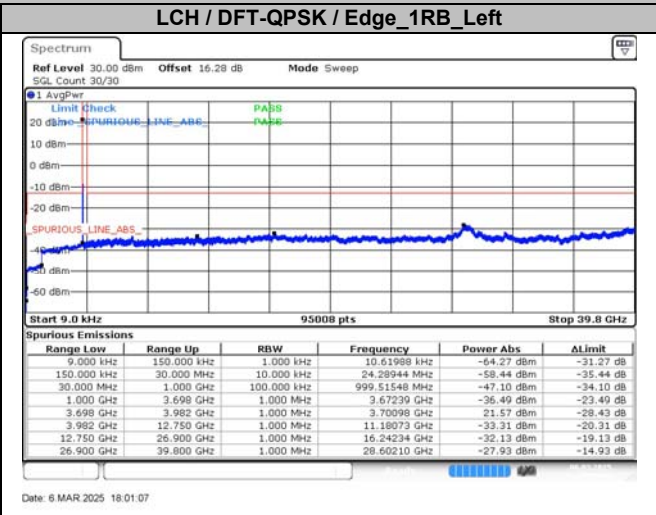
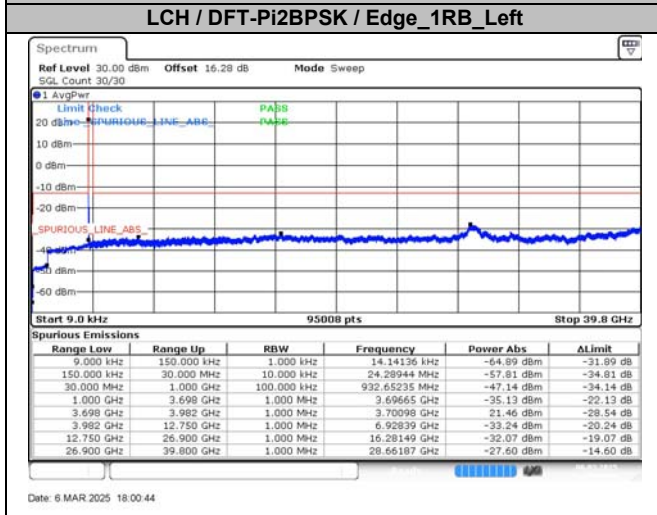
n77A / 30kHz / 25MHz

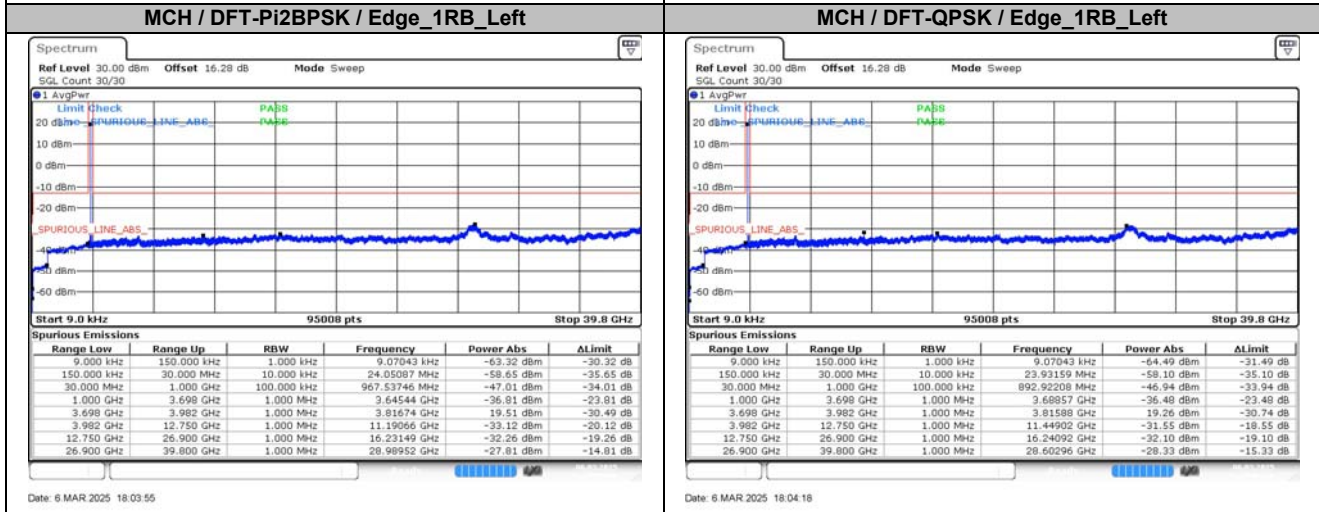
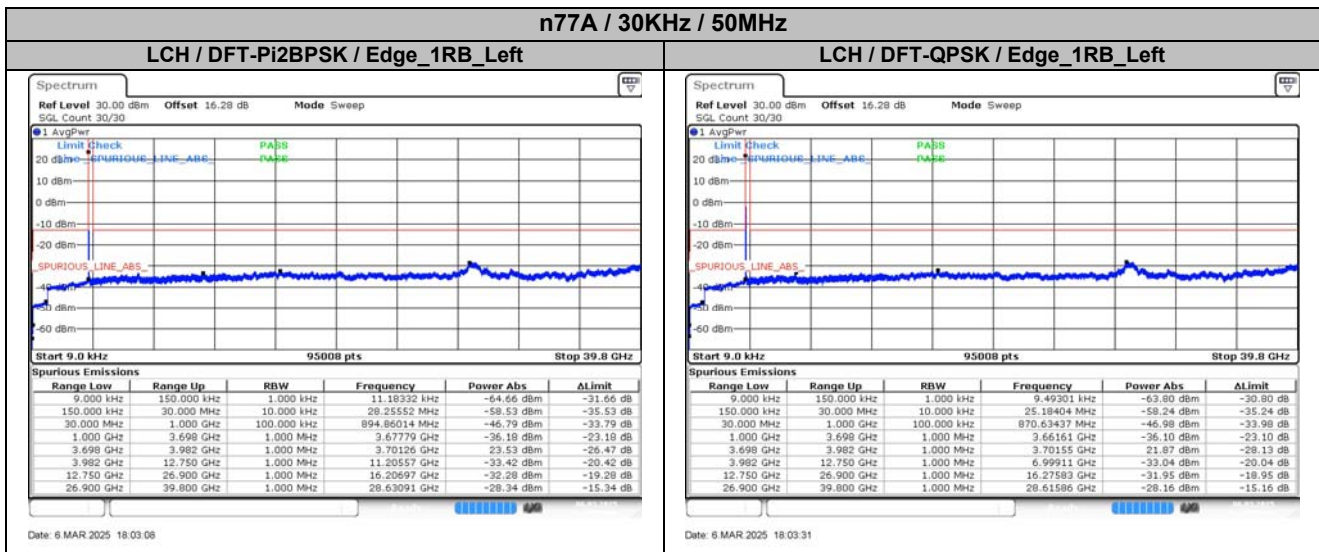
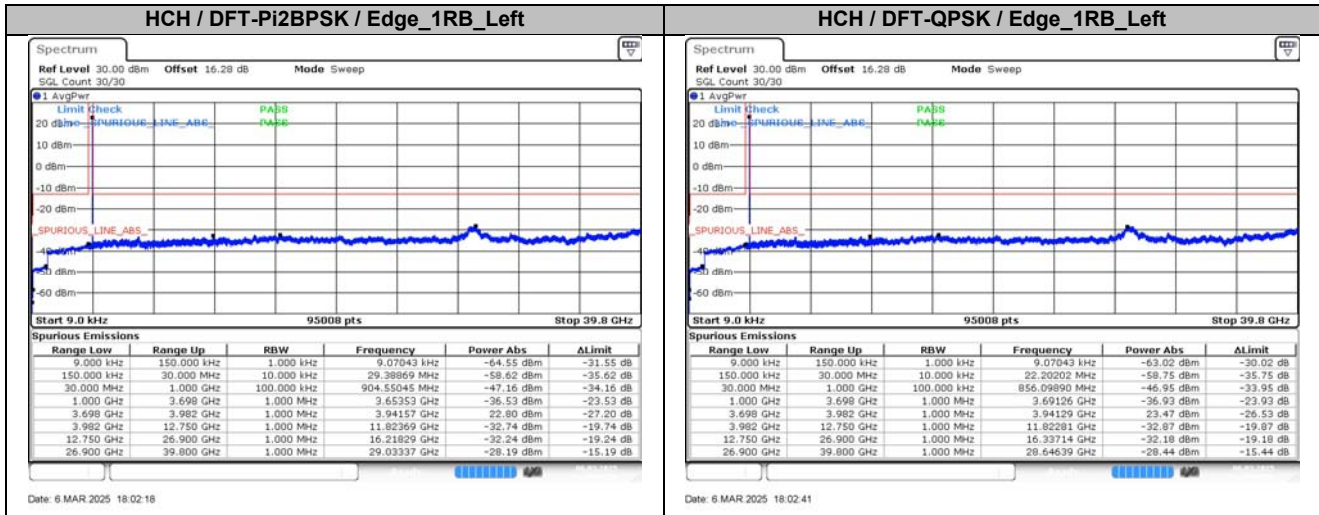


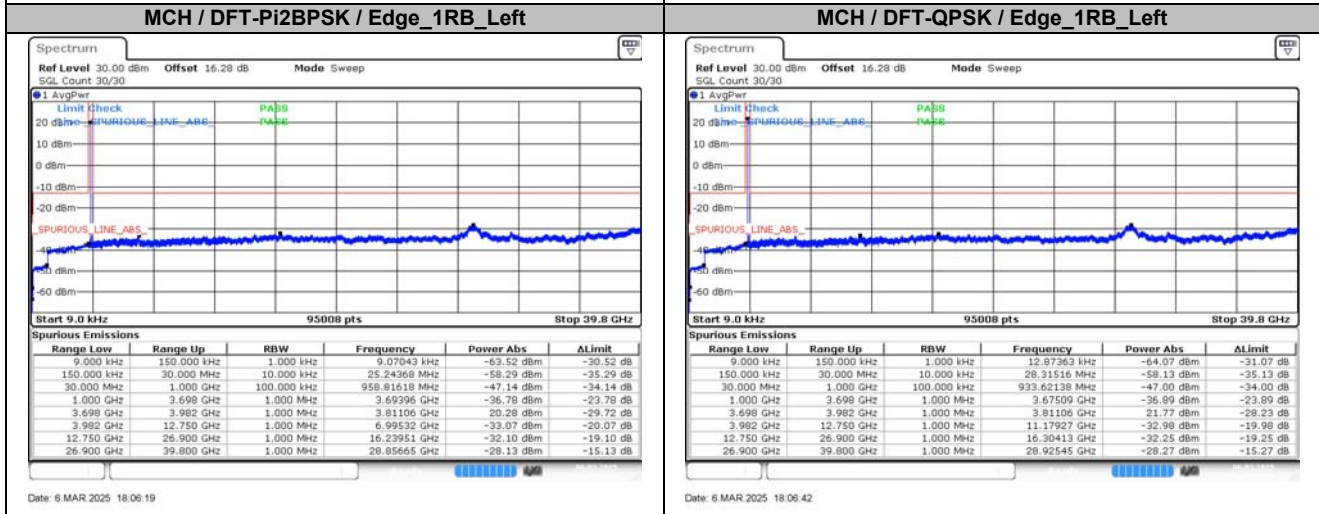
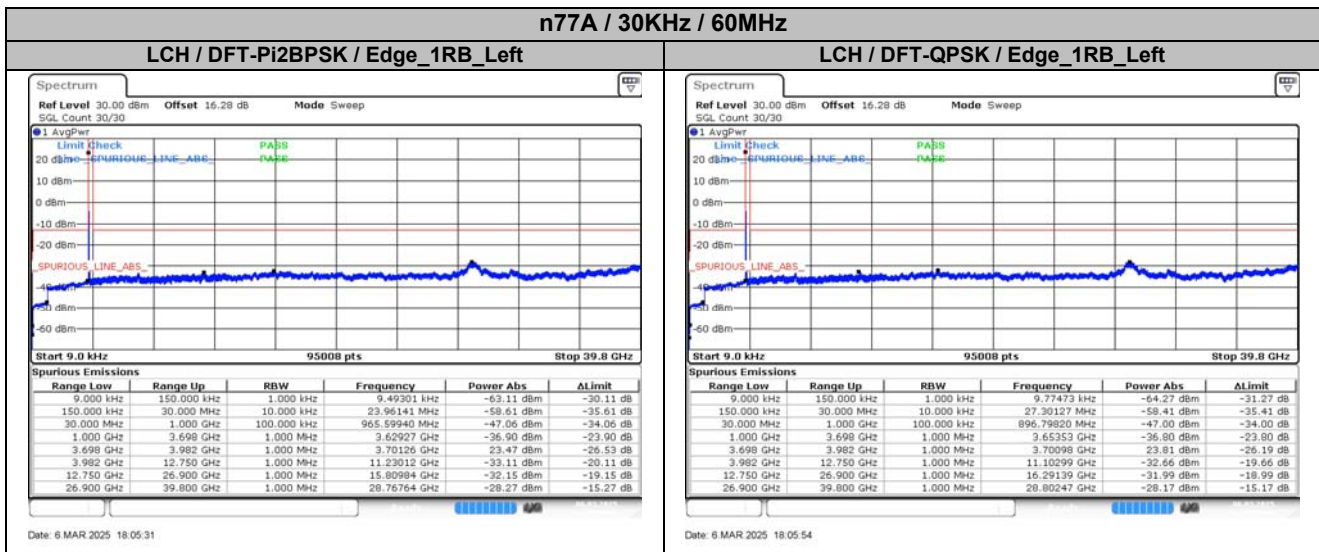
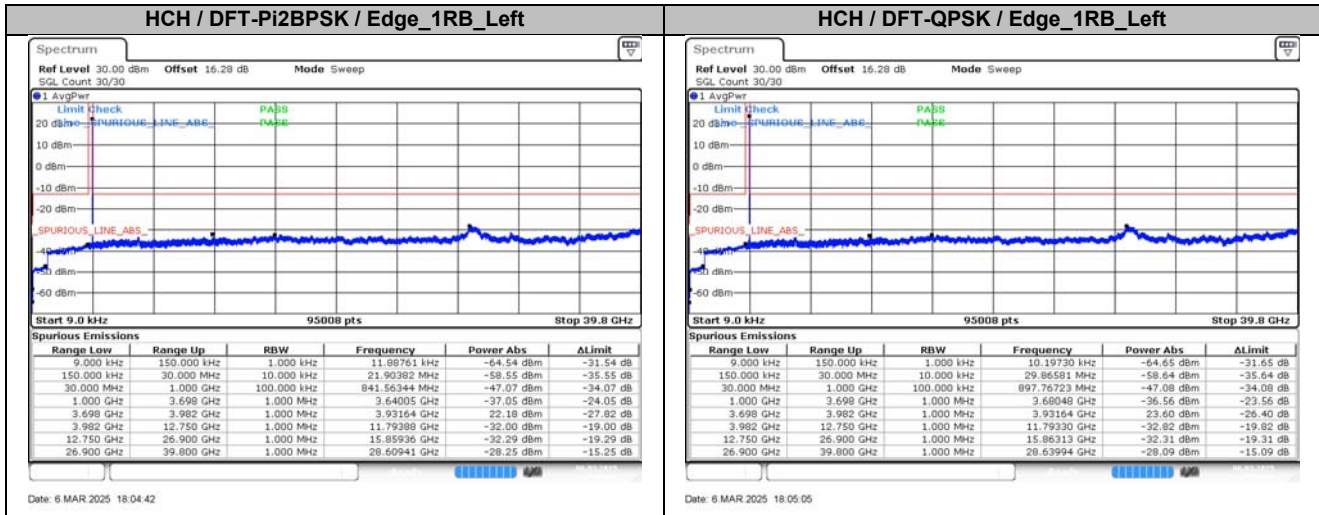


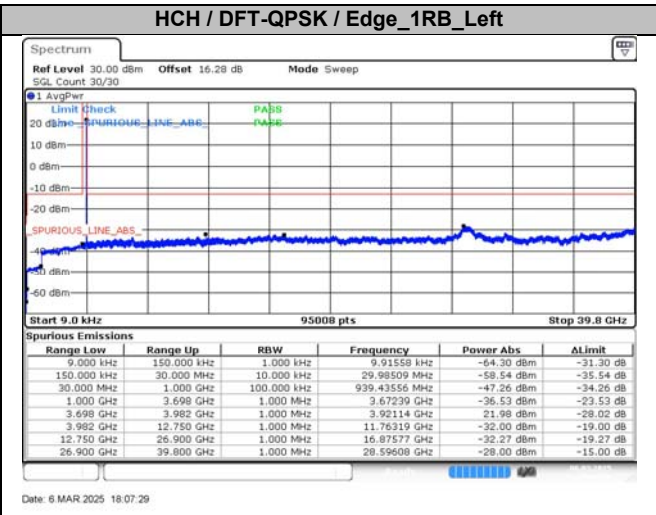
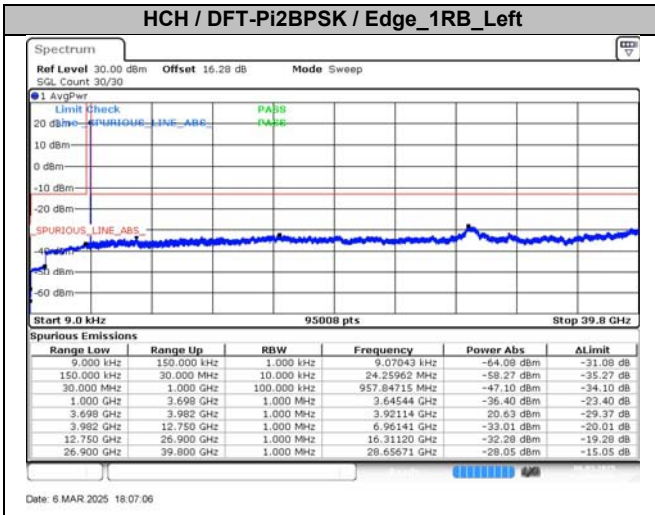


n77A / 30KHz / 40MHz

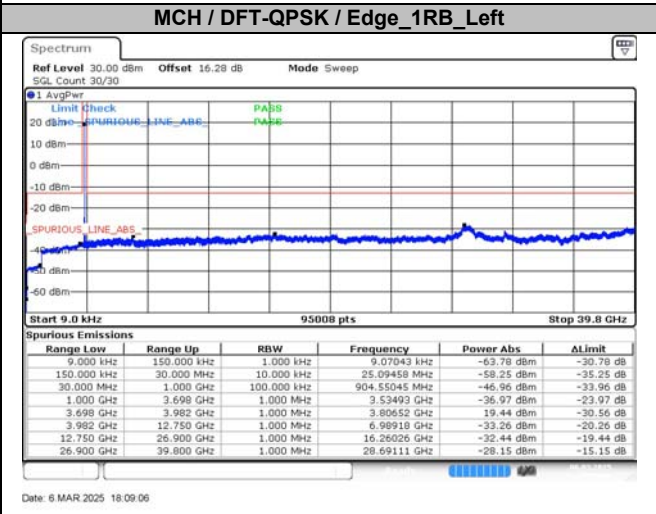
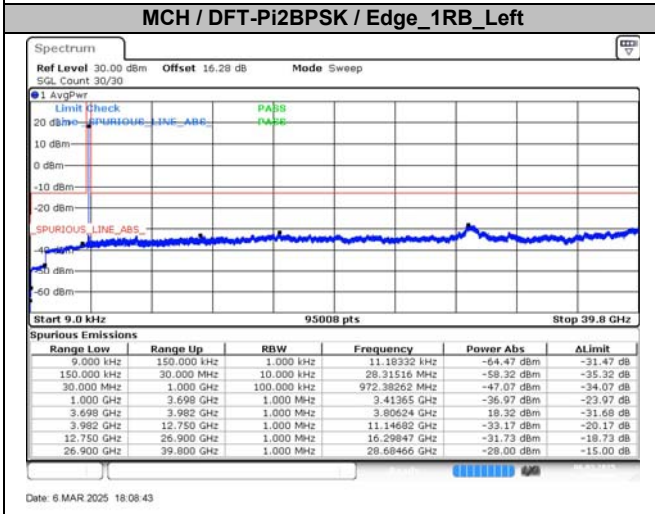
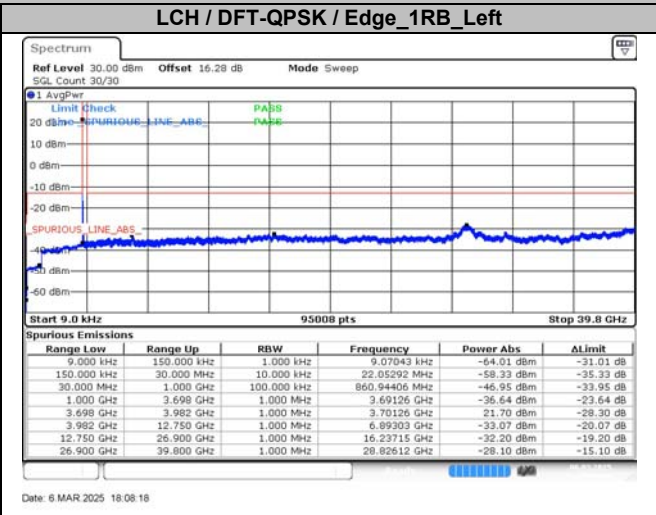
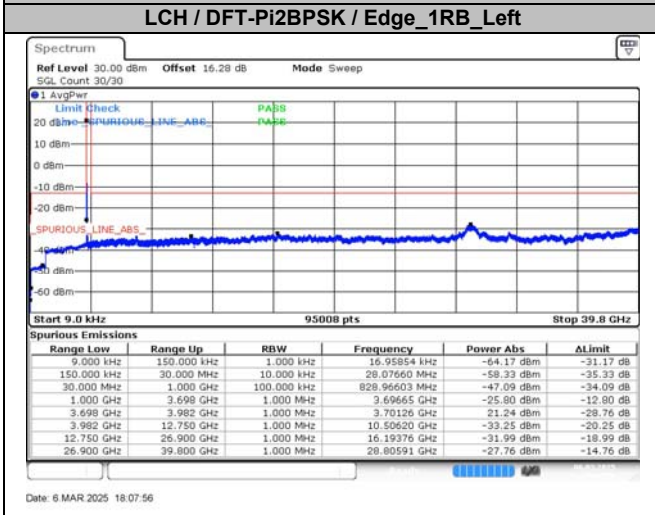


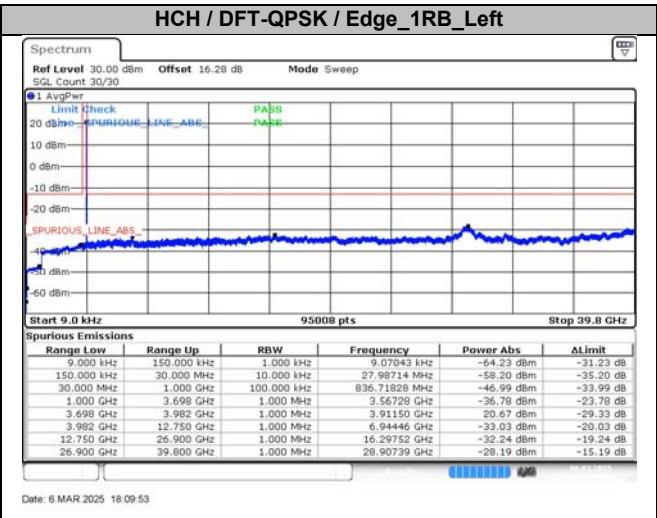
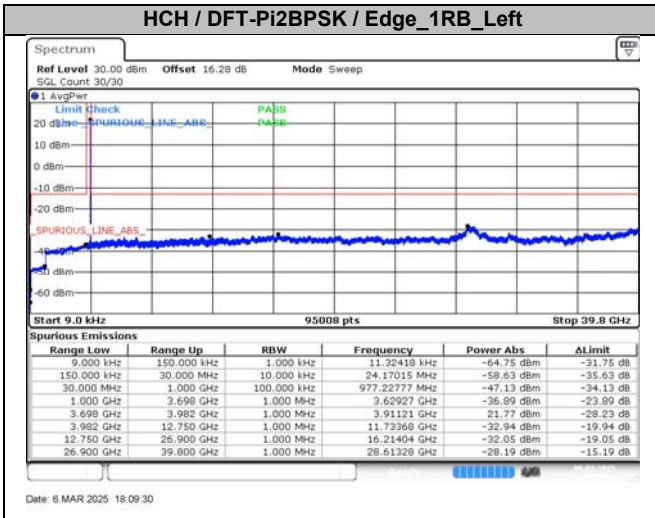




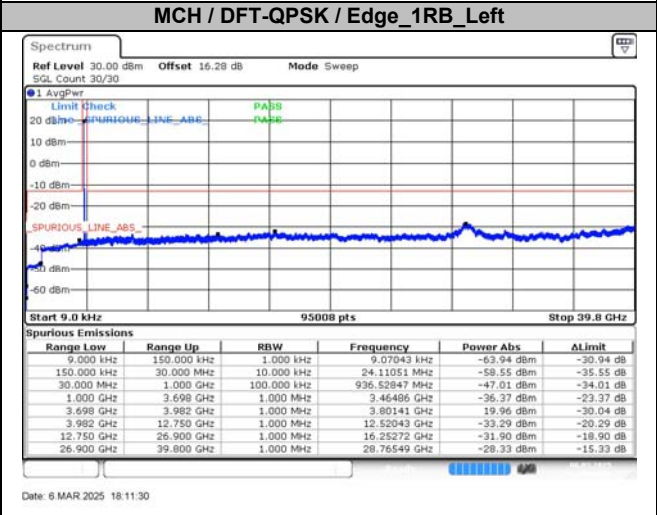
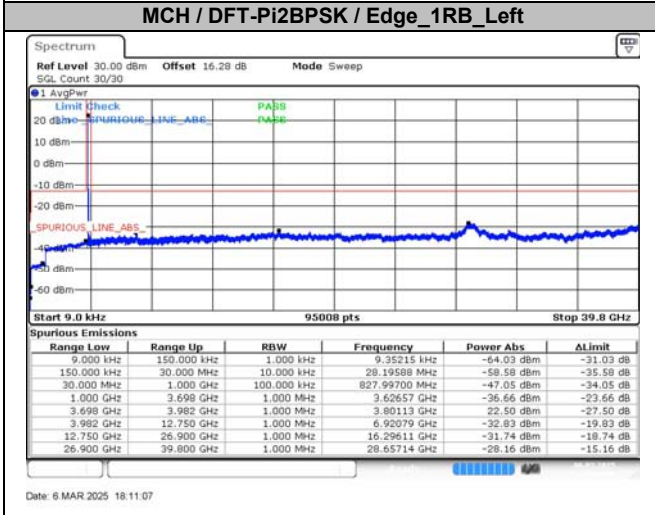
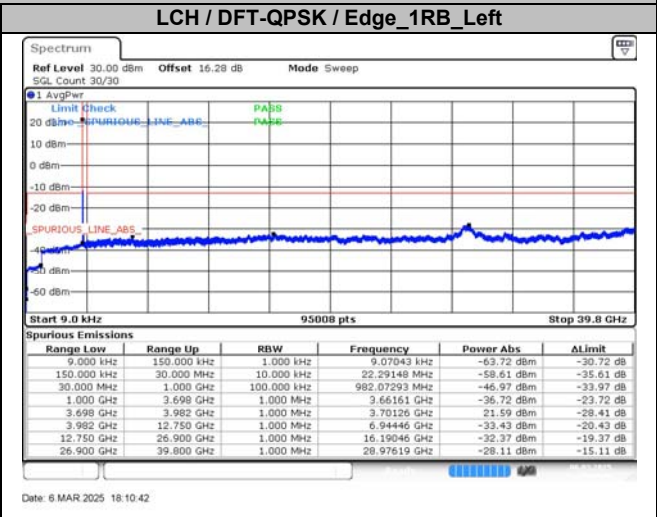
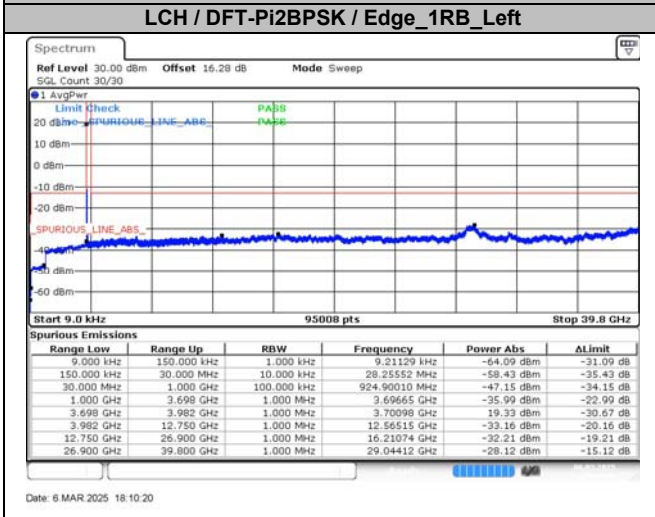


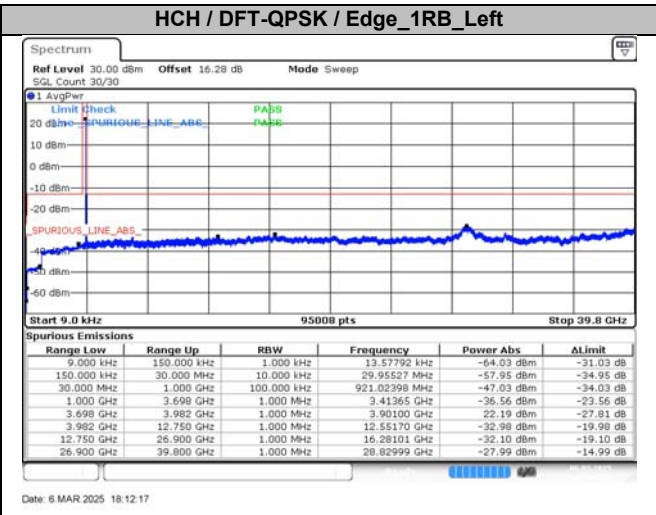
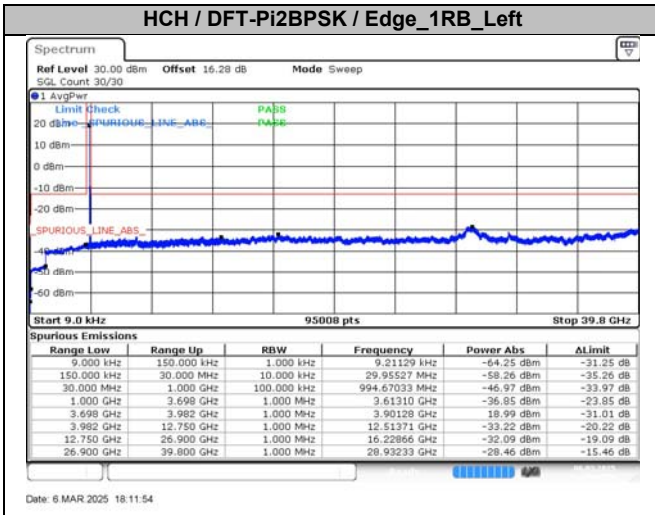
n77A / 30kHz / 70MHz



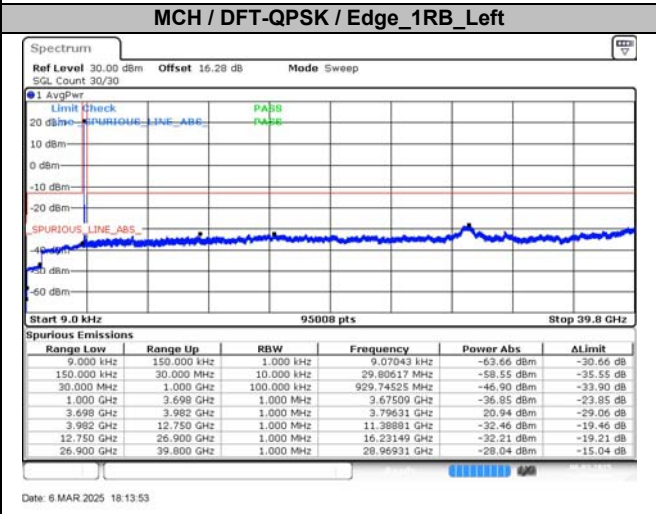
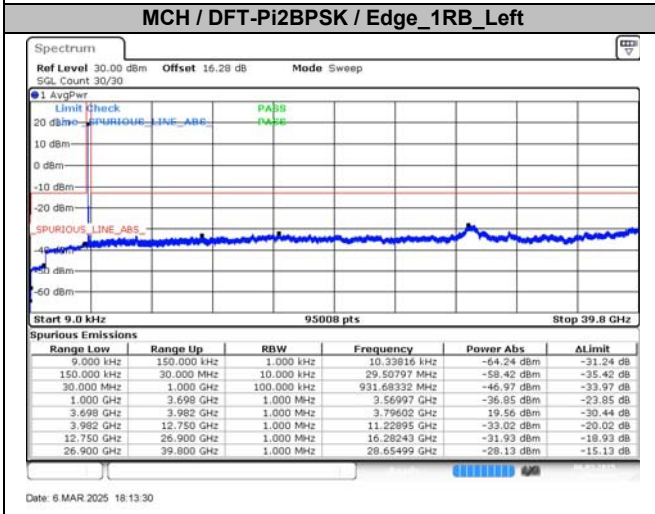
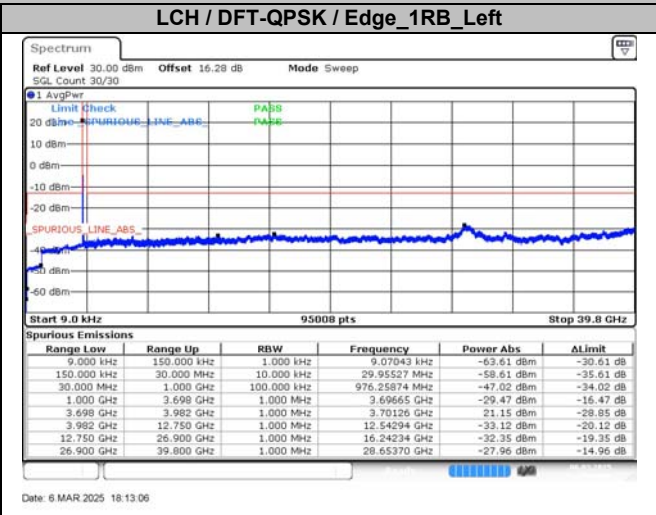
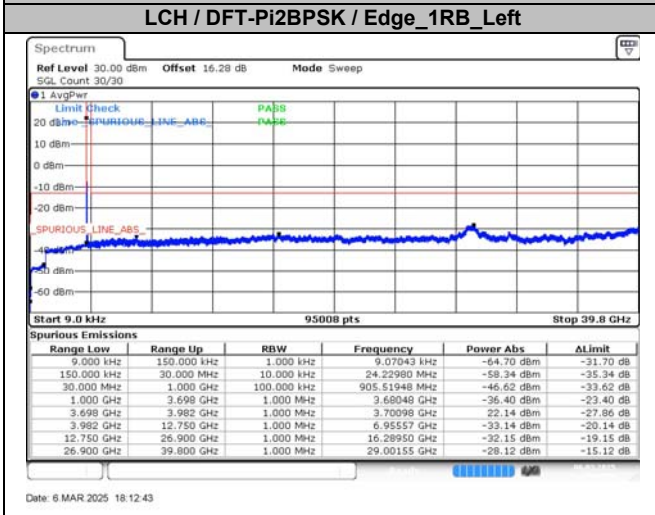


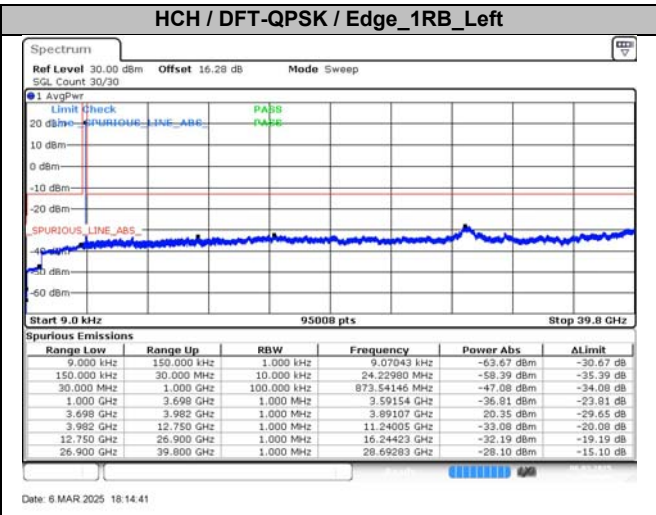
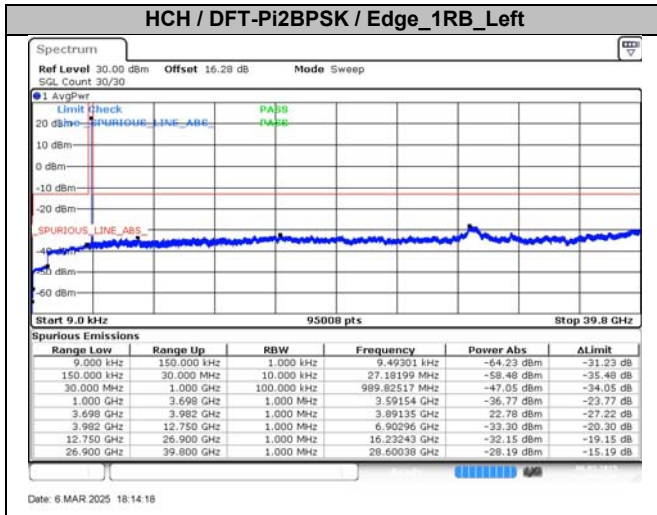
n77A / 30kHz / 80MHz



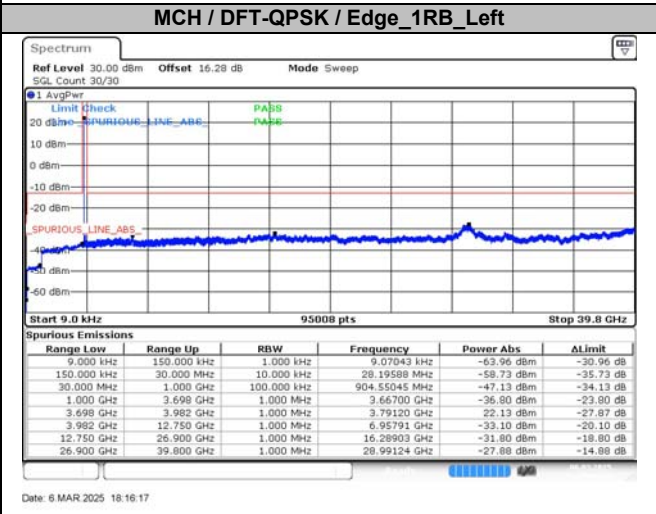
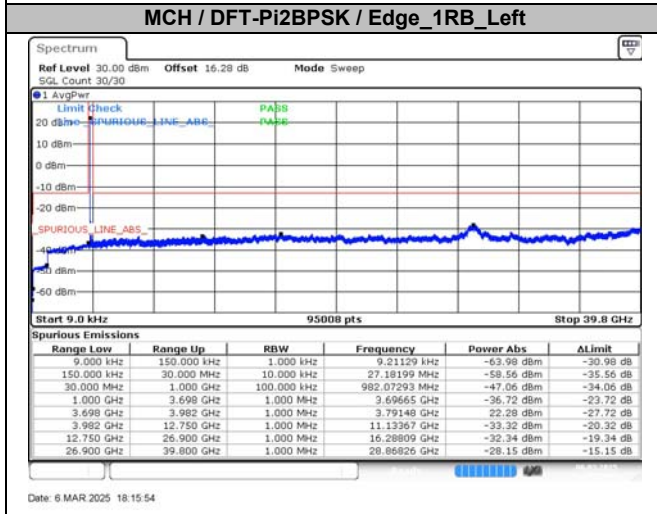
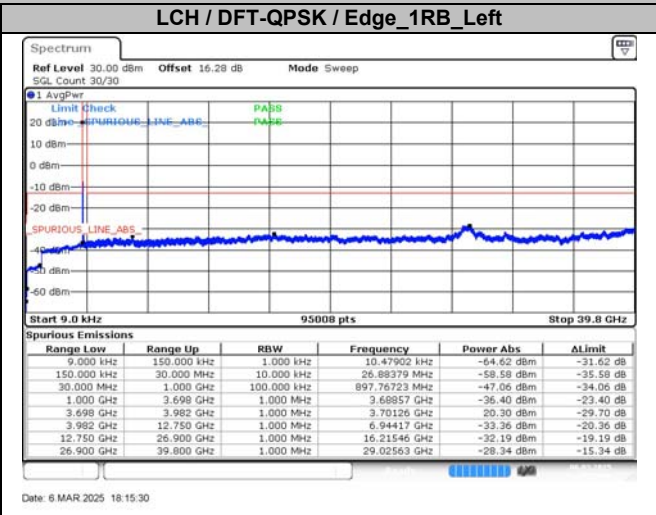
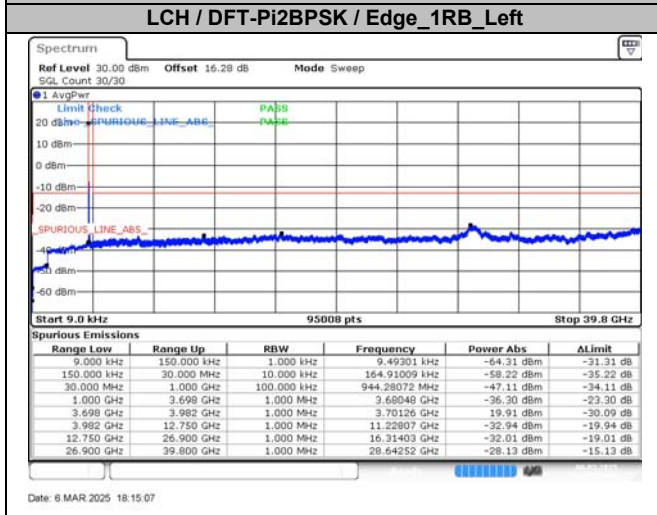


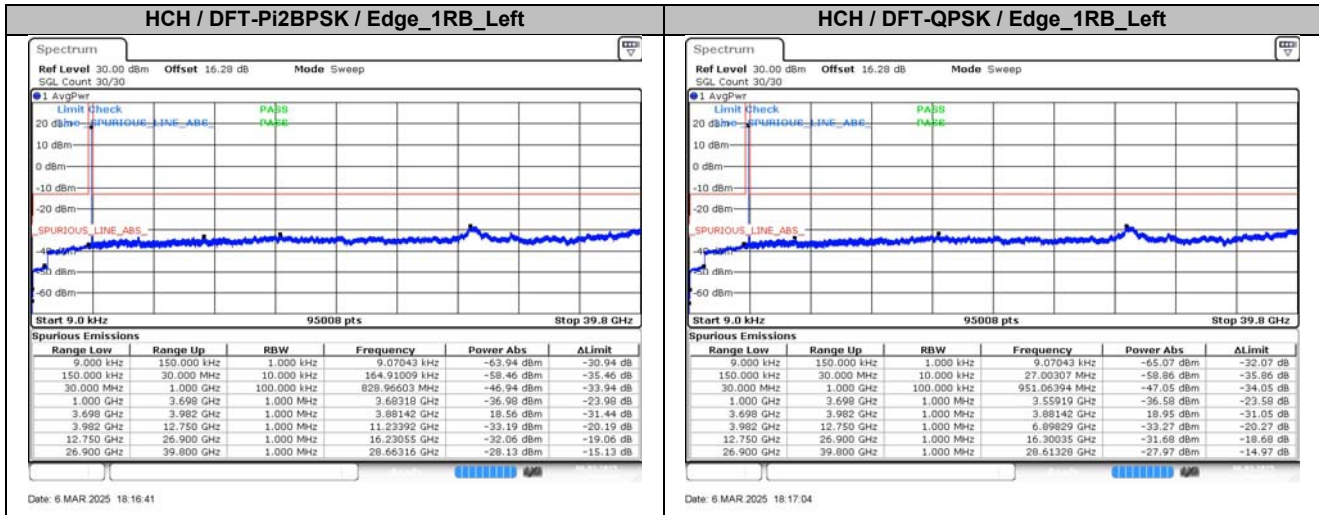
n77A / 30KHz / 90MHz





n77A / 30KHz / 100MHz





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	-14.10	-0.003672	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-15.50	-0.004036	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-16.90	-0.004401	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-7.90	-0.002057	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.00	-0.002344	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-8.40	-0.002188	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	-18.00	-0.004688	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-13.70	-0.003568	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-15.50	-0.004036	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-17.30	-0.004505	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-16.10	-0.004193	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-15.70	-0.004089	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-13.80	-0.003594	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-14.50	-0.003776	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-15.60	-0.004063	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-6.70	-0.001745	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-6.20	-0.001615	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-9.60	-0.002500	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-8.00	-0.002083	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-4.60	-0.001198	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-7.30	-0.001901	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-5.50	-0.001432	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-10.00	-0.002604	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-9.10	-0.002370	Pass

The End