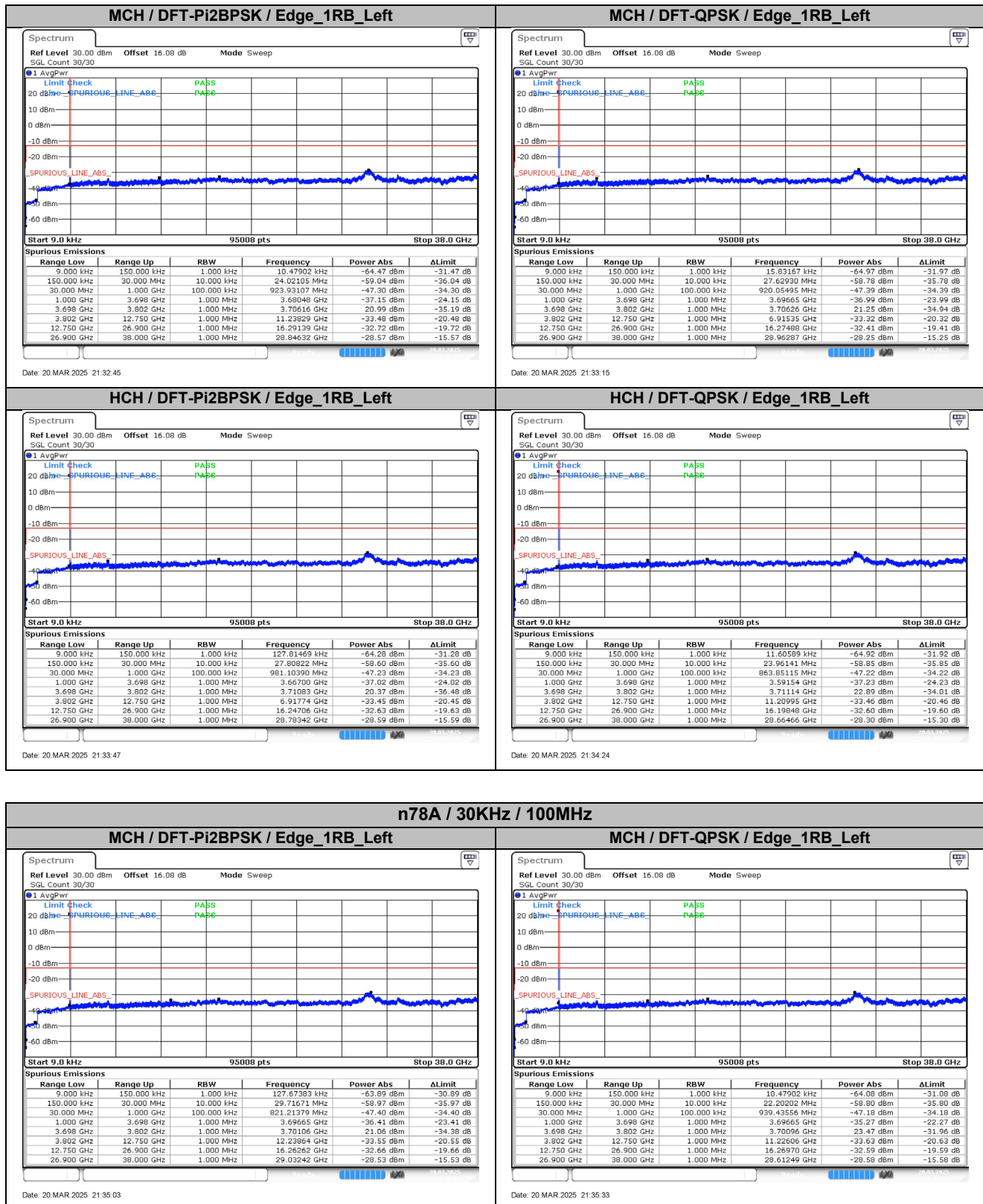




7. Frequency Stability

7.1. Test Results

7.1.1. Frequency Error Vs Voltage

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-16.00	-0.004267	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-15.90	-0.004240	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)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-12.60	-0.003360	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-13.80	-0.003680	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-9.30	-0.002480	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-14.60	-0.003893	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-11.60	-0.003093	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-13.60	-0.003627	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-11.50	-0.003067	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-10.10	-0.002693	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-11.20	-0.002987	Pass

The End