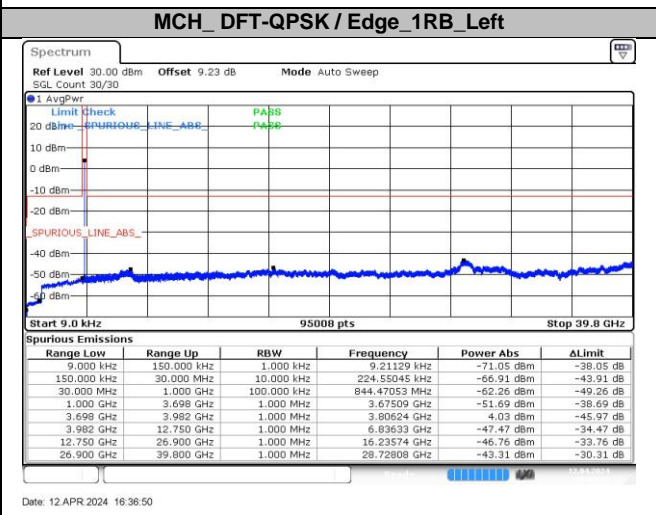
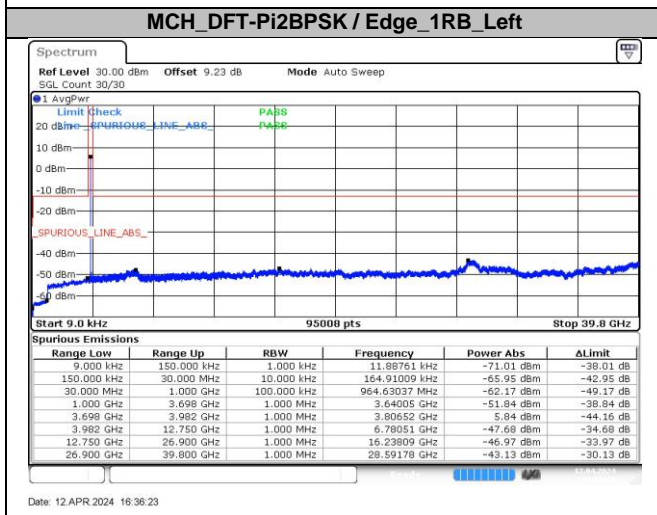
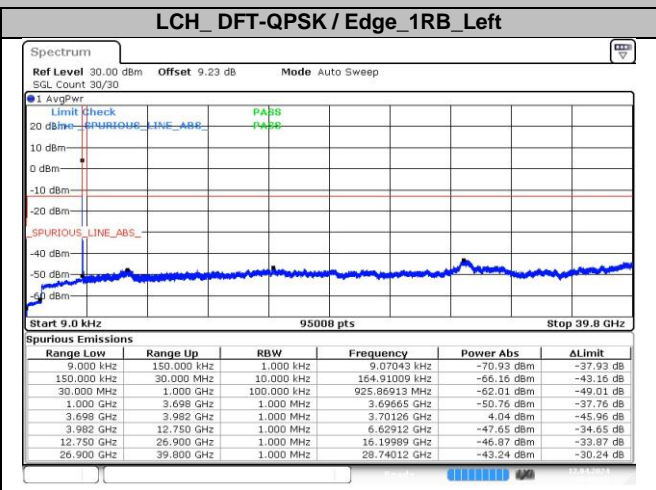
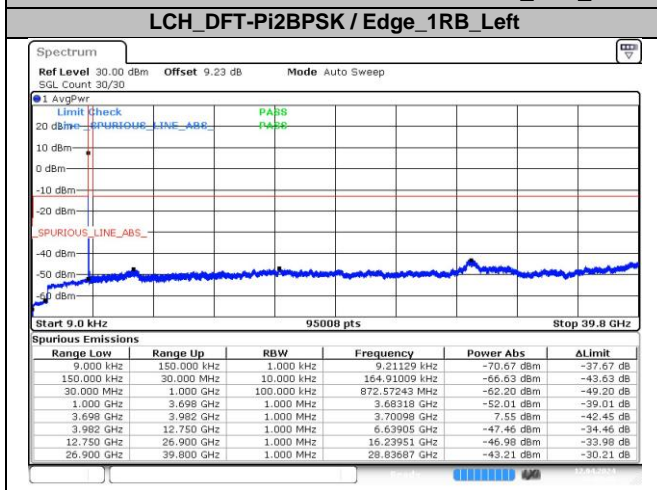
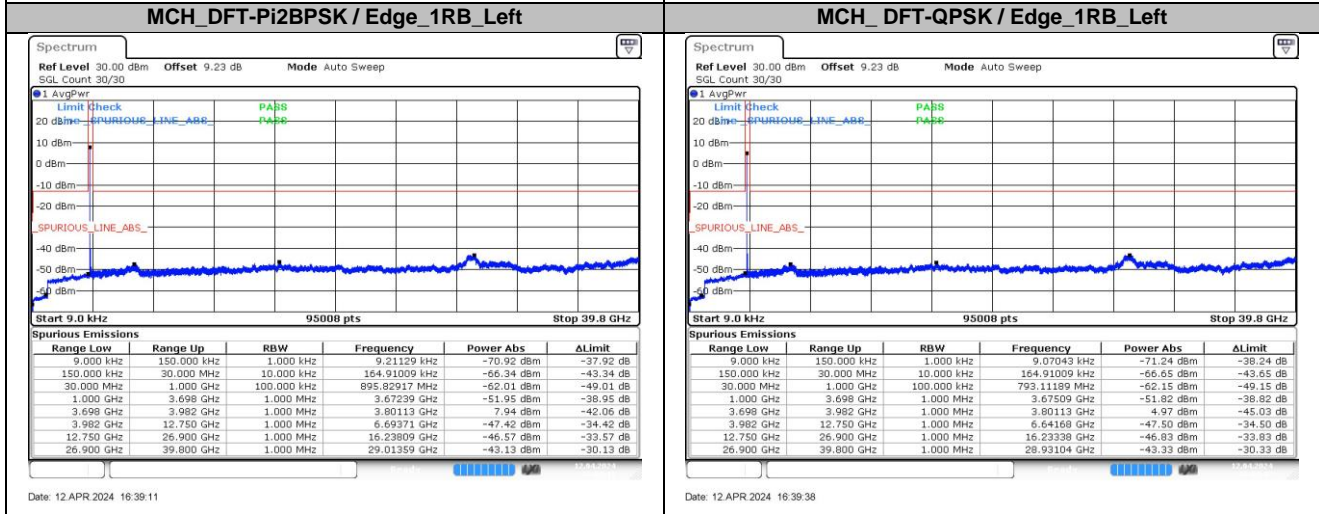
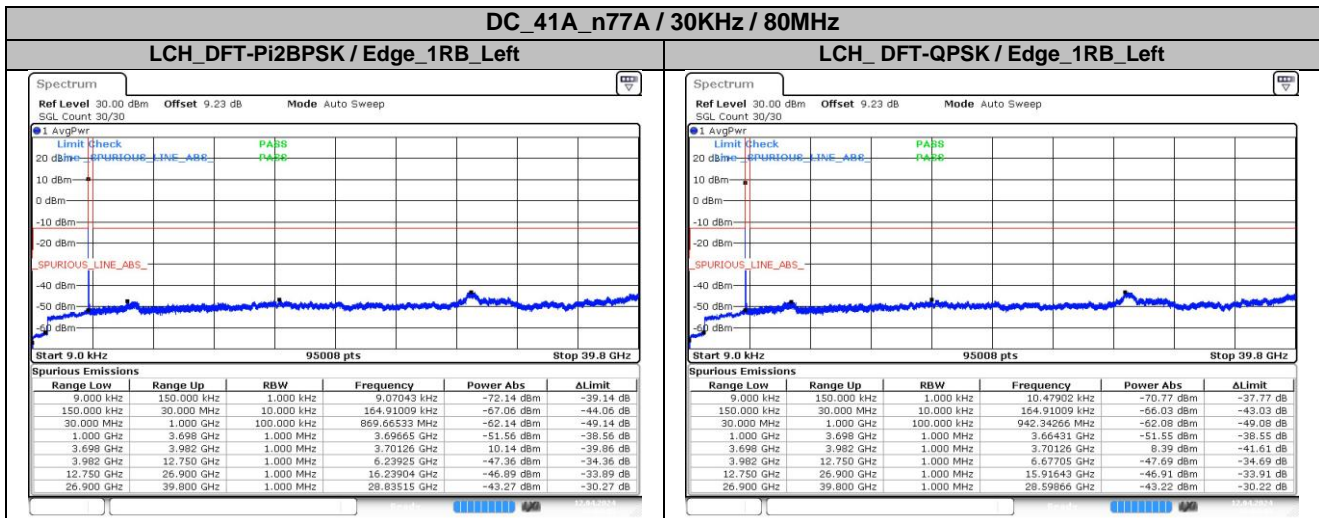
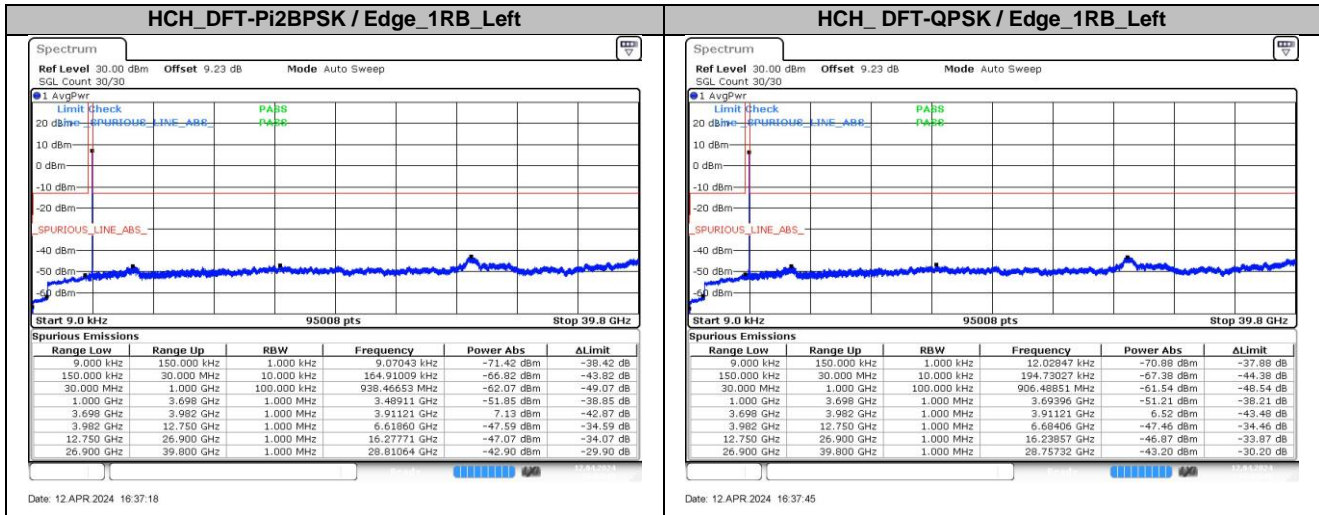
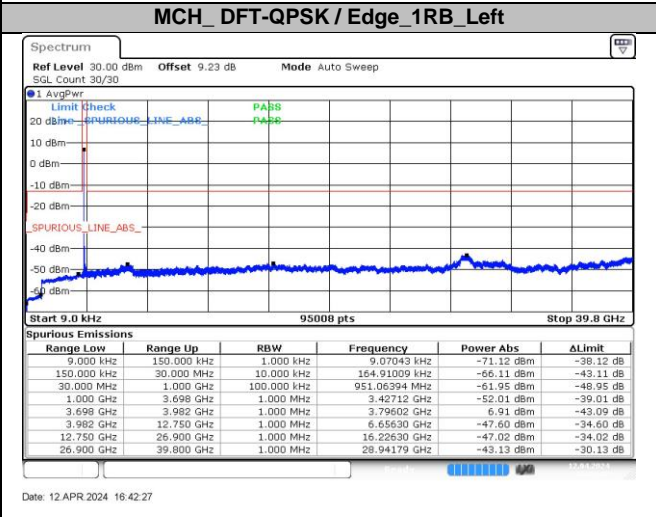
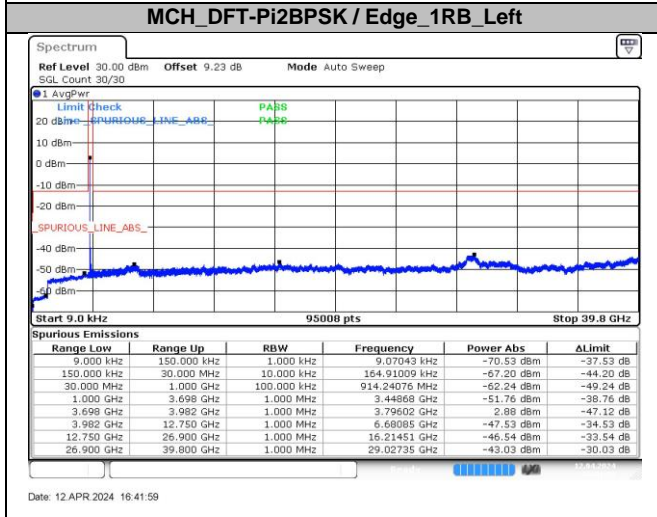
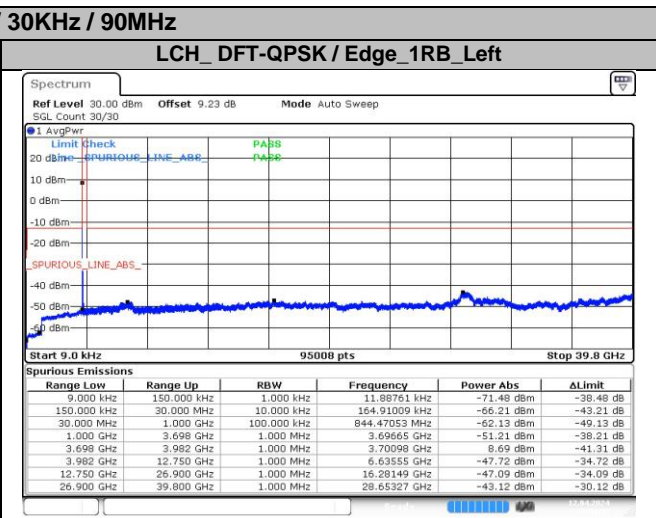
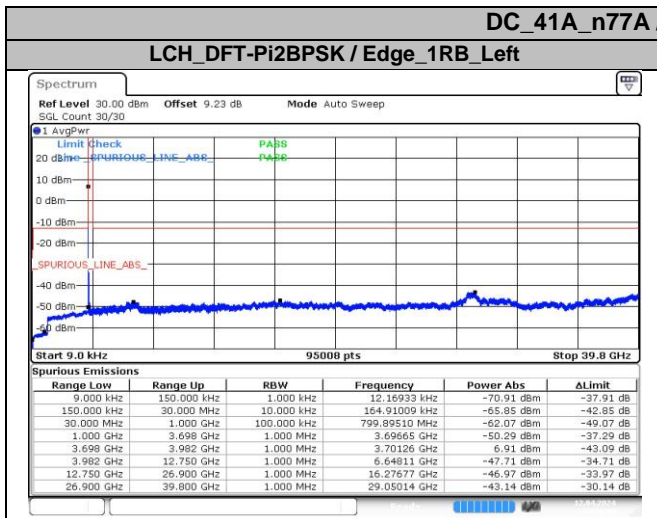
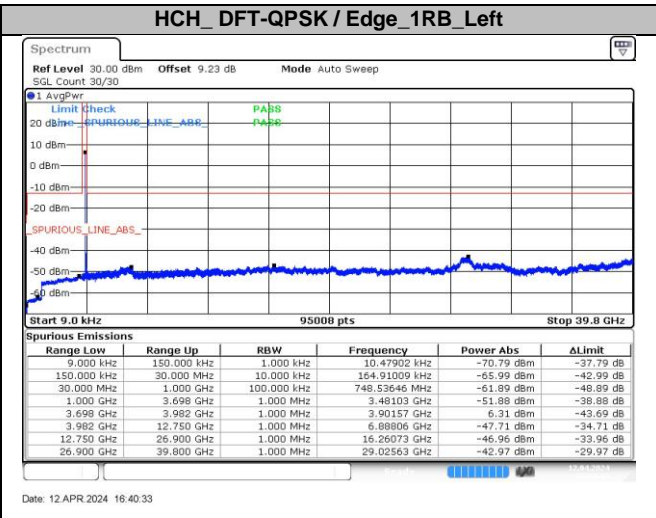
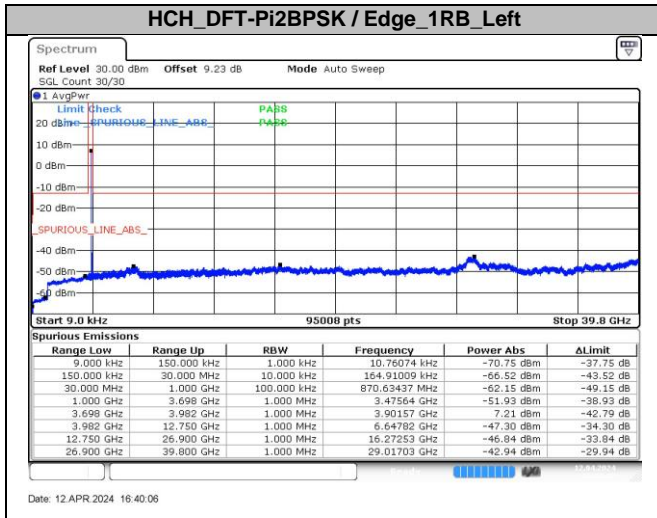
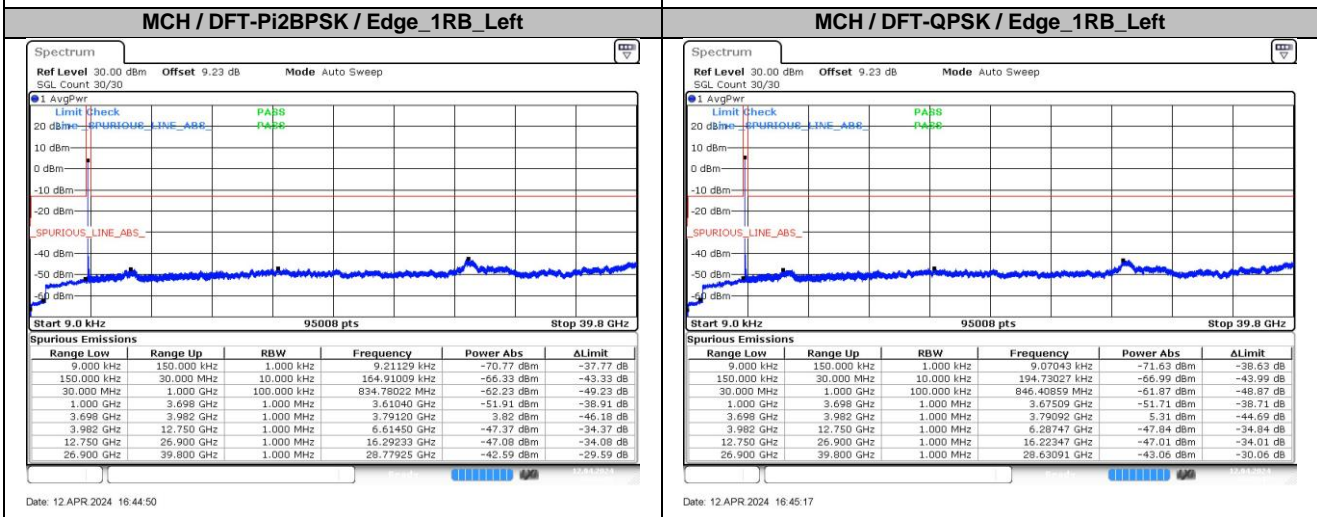
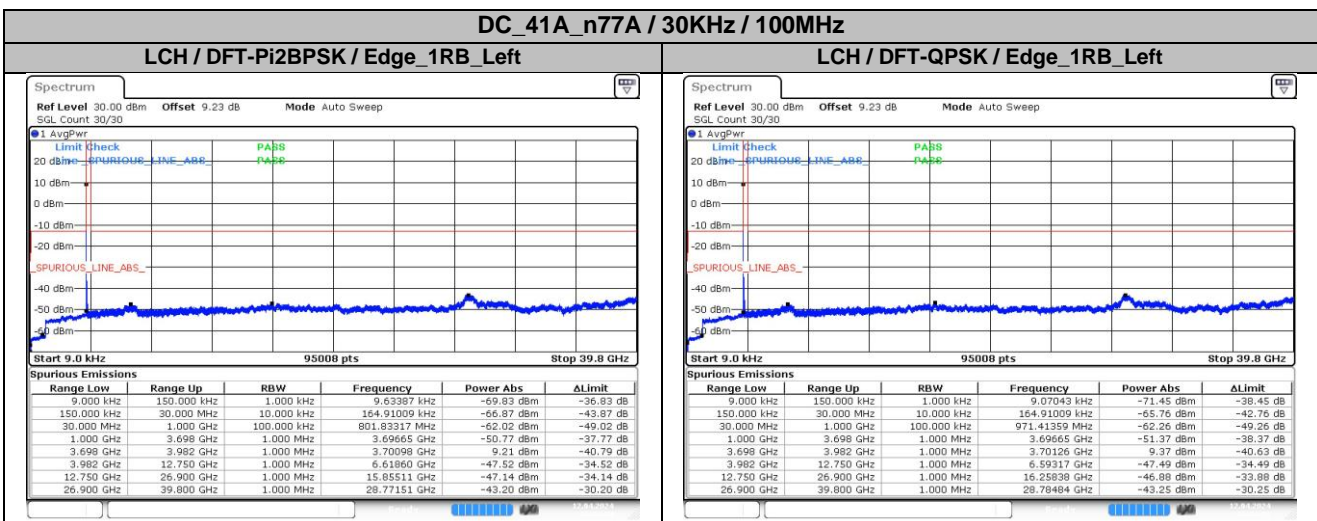
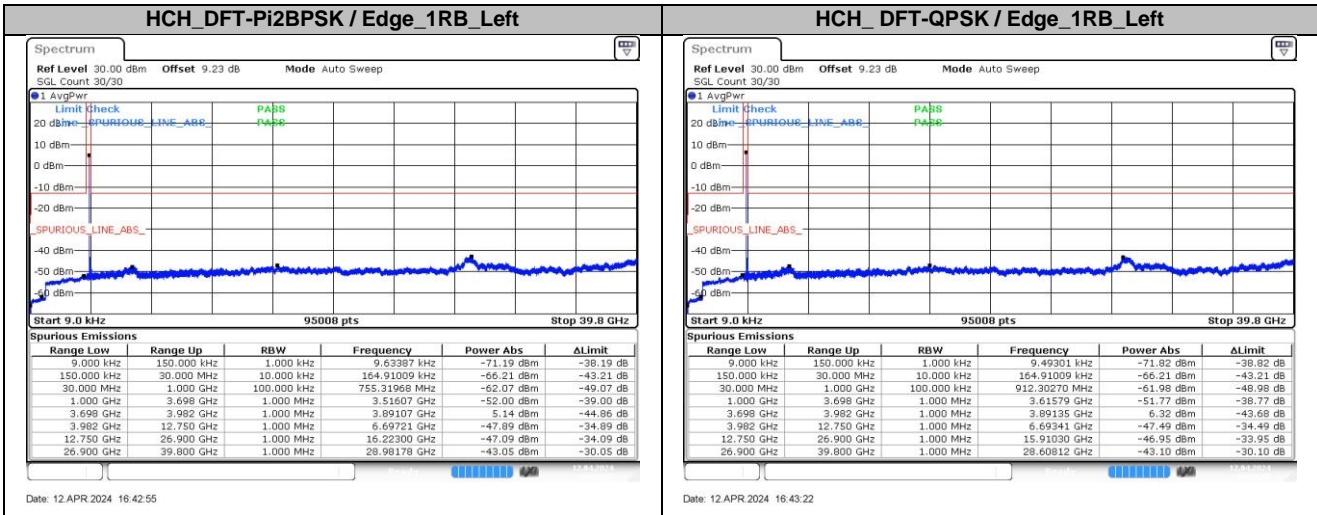


## DC\_41A\_n77A / 30KHz / 70MHz

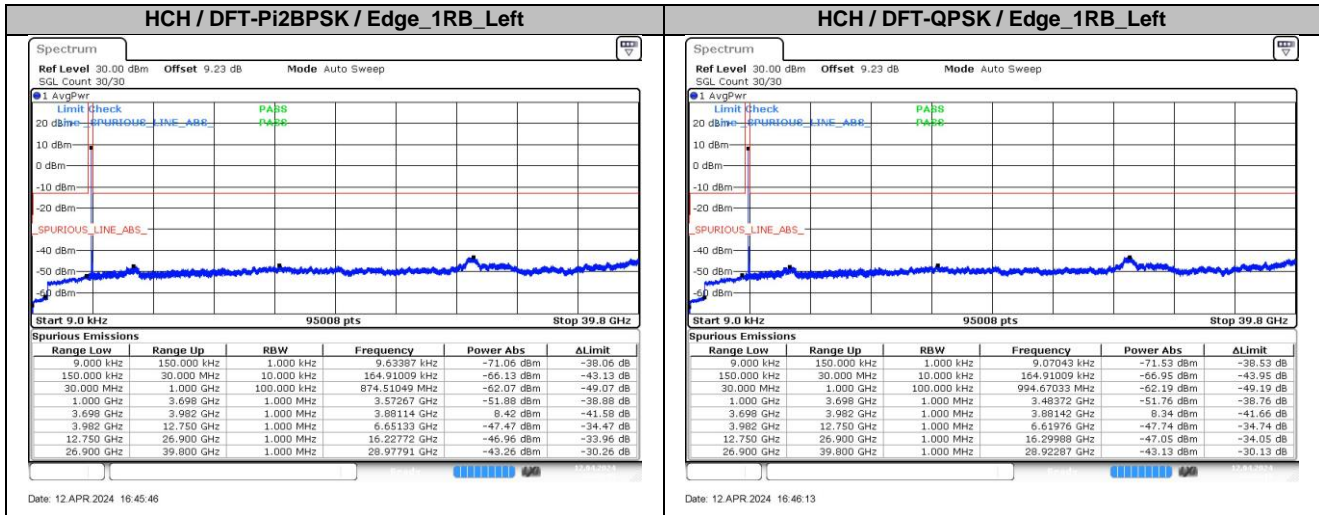












## 7. Frequency Stability

### 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	-9.10	-0.002370	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-8.00	-0.002083	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-8.00	-0.002083	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-2.30	-0.000599	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-4.20	-0.001094	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-2.90	-0.000755	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	-10.50	-0.002734	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-6.30	-0.001641	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-6.60	-0.001719	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-4.80	-0.001250	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-8.50	-0.002214	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-10.10	-0.002630	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.40	-0.001927	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-7.10	-0.001849	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-5.20	-0.001354	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-5.00	-0.001302	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-1.30	-0.000339	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	0.20	0.000052	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-4.20	-0.001094	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-2.20	-0.000573	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-5.40	-0.001406	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-1.20	-0.000313	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-2.70	-0.000703	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-4.00	-0.001042	Pass

The End