









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	20MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-11.20	-0.005957	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-6.30	-0.003351	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-6.30	-0.003351	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-9.90	-0.005266	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-10.10	-0.005372	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-4.80	-0.002553	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-3.30	-0.001755	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-7.50	-0.003989	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-10.70	-0.005691	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.90	-0.004202	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-9.40	-0.005000	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-8.70	-0.004628	Pass

The End