









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	-2.90	-0.004262	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-5.20	-0.007641	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.30	-0.007788	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	-5.00	-0.007348	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-4.70	-0.006907	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-3.70	-0.005437	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-5.60	-0.008229	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-2.30	-0.003380	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-2.60	-0.003821	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-3.40	-0.004996	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-3.10	-0.004555	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-6.20	-0.009111	Pass

The End