









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	-7.90	-0.004202	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.20	-0.001702	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-7.60	-0.004043	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	-5.30	-0.002819	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-5.90	-0.003138	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-9.20	-0.004894	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-4.90	-0.002606	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	-8.50	-0.004521	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.60	-0.004043	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-4.80	-0.002553	Pass
15KHz	20MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-9.30	-0.004947	Pass

The End