















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	-9.70	-0.003741	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-17.90	-0.006903	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-19.10	-0.007366	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	-14.30	-0.005515	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-20.10	-0.007752	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-20.20	-0.007790	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-21.40	-0.008253	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-13.60	-0.005245	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-11.40	-0.004396	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-19.40	-0.007482	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-20.60	-0.007944	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-12.00	-0.004628	Pass

The End