















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	-10.30	-0.002747	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-23.10	-0.006160	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-14.90	-0.003973	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	-9.30	-0.002480	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-10.00	-0.002667	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-10.20	-0.002720	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-16.90	-0.004507	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-7.90	-0.002107	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-13.50	-0.003600	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-11.20	-0.002987	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-18.40	-0.004907	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-13.30	-0.003547	Pass

The End