









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	-8.70	-0.003355	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-3.90	-0.001504	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.10	-0.001967	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	-3.80	-0.001465	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-8.00	-0.003085	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-7.10	-0.002738	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-8.00	-0.003085	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-5.50	-0.002121	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-5.10	-0.001967	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-7.30	-0.002815	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-10.70	-0.004127	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-6.00	-0.002314	Pass

The End