



Appendix G

Frequency Stability According to FCC Part 2.1055 & Part 27.54



Frequency Error vs. Temperature:

Test Mode	RF Ch.	Volt.	Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Limit [ppm]	Verdict
TM 1	M	VN	-30 °C	-8	-0.0046	---	±2.5	Pass
			-20 °C	-14	-0.0081	---	±2.5	Pass
			-10 °C	14	0.00808	---	±2.5	Pass
			0 °C	-16	-0.0092	---	±2.5	Pass
			10 °C	17	0.00981	---	±2.5	Pass
			20 °C	-12	-0.0069	---	±2.5	Pass
			30 °C	-15	-0.0087	---	±2.5	Pass
			40 °C	15	0.00866	---	±2.5	Pass
		50 °C	-12	-0.0069	---	±2.5	Pass	

Frequency Error vs. Voltage:

Test Mode	RF Ch.	Temp.	Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Limit [ppm]	Verdict
TM 1	M	20 °C	VL	16	0.00924	---	±2.5	Pass
			VN	-9	-0.0052	---	±2.5	Pass
			VH	19	0.01097	---	±2.5	Pass

-----The END-----