



---

# 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	-15	-0.00866	---	±2.5	Pass
			-20 °C	-21	-0.01212	---	±2.5	Pass
			-10 °C	19	0.01097	---	±2.5	Pass
			0 °C	-23	-0.01328	---	±2.5	Pass
			10 °C	14	0.00808	---	±2.5	Pass
			20 °C	-18	-0.01039	---	±2.5	Pass
			30 °C	-22	-0.01270	---	±2.5	Pass
			40 °C	17	0.00981	---	±2.5	Pass
			50 °C	-19	-0.01097	---	±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	20	0.01155	---	±2.5	Pass
			VN	-16	-0.00924	---	±2.5	Pass
			VH	14	0.00808	---	±2.5	Pass

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