

Part 2.1055 Frequency Stability

Technical Standard: 101.507, 0.001% (189 kHz)
Test Result: Complies
Maximum Deviation: 12KHz

Temperature Degrees C	Frequency (Hz)	Deviation
-30	18,949,988,060	11,940
-20	18,949,988,150	11,850
-10	18,949,988,283	11,717
0	18,949,988,333	11,667
10	18,949,988,454	11,546
20	18,949,989,041	10,959
30	18,949,989,538	10,462
40	18,949,989,298	10,702
50	18,949,989,344	10,656

Voltage Deviation @ 25 Deg C

Std Test Voltage (+15 VDC)	18,949,989,224	10,776
85% Std Voltage (12.75 VDC)	18,949,989,220	10,780
115% Std Voltage (17.25 VDC)	18,949,989,222	10,778

Test Equipment:
Thermotron S4
Fluke Thermocouple
HP5351A Microwave Frequency Counter