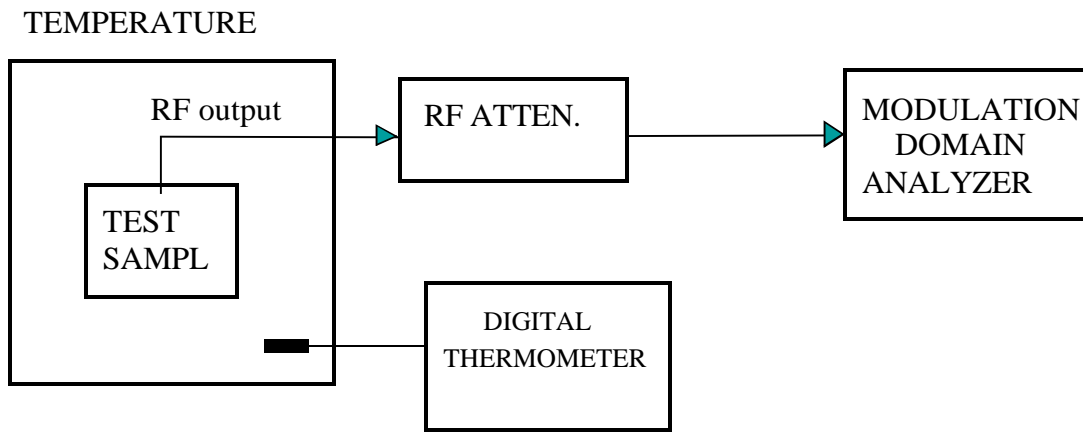


Frequency Stability (§2.1055)

Measurement Procedure (Frequency vs. Temperature):

The RF output of the test sample was coupled to a modulation domain analyzer through an external attenuator. With the analyzer connected, the test sample was activated and placed into a temperature chamber. The temperature was varied in 10° increments from -30°C to +60°C. Each increment was held for a sufficient period of time for the test sample's frequency to stabilize at that temperature.

The test setup was as shown below:



Test Results:

The results for the above test are shown on the following sheets.



ALARM DEVICE MANUFACTURING COMPANY
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Syosset, NY 11791

TABULAR DATA SHEET

TEST METHOD: **FREQUENCY STABILITY, FREQUENCY vs. TEMPERATURE (\$2.1055)**

TEST SAMPLE: **INTEGRATED RADIO TRANSMITTER**

MODEL No: **7720PLUS** SERIAL No: **NA**

TEST SPECS: **FCC RULES & REGULATIONS, §101.107(a)**

OPERATING MODE: **TRANSMITTING**

TESTED BY: **T. MOTT** DATE: **10/18/99 - 10/21/99**

TEMPERATURE	LOWER LIMIT	MEASURED FREQUENCY	UPPERLIMIT		CHANGE IN FREQUENCY LOWER LIMIT	CHANGE IN FREQUENCY MEASURED	CHANGE IN FREQUENCY UPPER LIMIT	
°C	MHz	MHz	MHz		PPM	PPM	PPM	
-30	928.23286	928.24028	928.24214		-5.00	+2.95	+5.00	
-20	928.23286	928.23966	928.24214			+2.33		
-10	928.23286	928.23938	928.24214			+2.03		
0	928.23286	928.23916	928.24214			+1.79		
+10	928.23286	928.23801	928.24214			+0.55		
+20	928.23286	928.23791	928.24214			+0.04		
+30	928.23286	928.23738	928.24214			-0.13		
+40	928.23286	928.23675	928.24214			-0.81		
+50	928.23286	928.23634	928.24214			-1.25		
+60	928.23286	928.23669	928.24214		-5.00	-0.87	+5.00	

THE TRANSMITTER WAS PROGRAMMED TO TRANSMIT ON CHANNEL 10, NOMINALLY 928.2375MHz

THE FREQUENCY OF THE TEST SAMPLE REMAINED WITHIN THE SPECIFIED LIMIT.