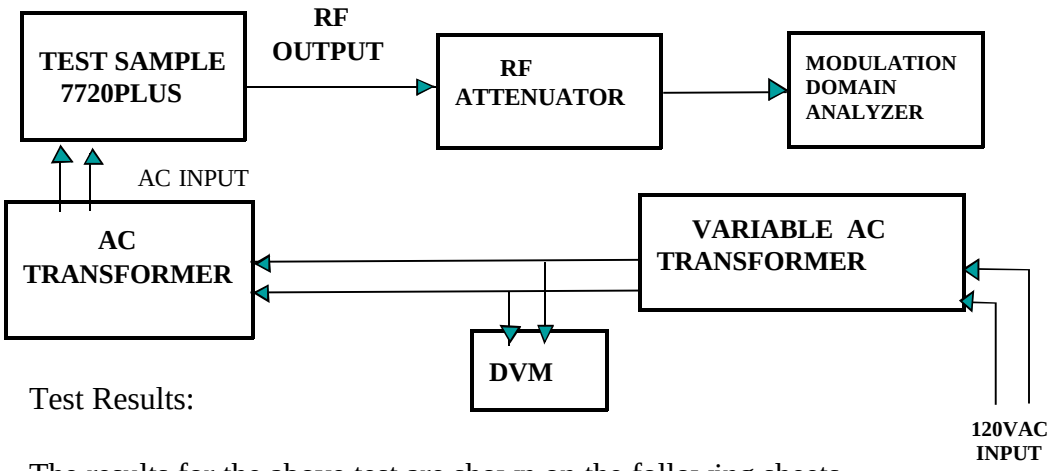
**Frequency Stability (§2.1055)**

Measurement Procedure (Frequency vs. Voltage):

The test sample was set to operate in normal transmit mode. The RF output of the test sample was coupled to a modulation domain analyzer through an external attenuator. Using a variable transformer and a voltmeter, the input voltage was varied. The center frequency was measured with the device being supplied with 85, 100 and 115 percent of its rated input voltage.

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**
160 Eileen Way Syosset, NY 11791

# TABULAR DATA SHEET

TEST METHOD: **FREQUENCY STABILITY, FREQUENCY vs. INPUT VOLTAGE (§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: **OCTOBER 27, 1999**

| SUPPLY VOLTAGE | LOWER LIMIT | MEASURED FREQUENCY | UPPER LIMIT | | CHANGE IN FREQUENCY LOWER LIMIT | CHANGE IN FREQUENCY MEASURED | CHANGE IN FREQUENCY UPPER LIMIT | |
|---|---|---|---|---|---|---|---|---|
| VAC | MHz | MHz | MHZ | | PPM | PPM | PPM | |
| | | | | | | | | |
| 102 | 928.23286 | 928.23759 | 928.24214 | | -5.00 | +0.01 | +5.00 | |
| | | | | | | | | |
| 120 | 928.23286 | 928.23769 | 928.24214 | | -5.00 | +0.02 | +5.00 | |
| | | | | | | | | |
| 138 | 928.23286 | 928.23750 | 928.24214 | | -5.00 | 0.00 | +5.00 | |
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**THE TRANSMITTER WAS PROGRAMMED TO TRANSMIT ON CHANNEL 10, NOMINALLY 928.2375 MHz.**

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