

TMC SPECIFICATION

NO. S1374

REV:

COMPILED:

dw

CHECKED:

RU

APPD:

FB

SHEET

1

OF 2

TITLE:

TEST DATA 1 MHz TRANSISTOR OSCILLATOR STANDARD FOR NF-116 SERIES

EQUIPMENT REQUIRED

1. Hewlett Packard frequency counter Model 5244L
2. TMC CSS-1C
3. Frequency standard

PROCEDURE

1. Connect the 1 MHz output of the frequency counter to the primary standard input on the CSS-1C.
2. The phase difference is monitored directly on the front panel phase comparator meter, and can be corrected by means of a trimmer capacitor provided on the top of the internal standard.
3. With insulated screwdriver tune the trimmer capacitor until phase comparator meter is at zero. At this point internal standard is in phase with primary standard.

TMC SPECIFICATION

NO. S1374

REV:

COMPILED: *dw*

CHECKED: *[Signature]*

APPD: *[Signature]*

SHEET 2 OF 2

TITLE: TEST DATA 7 MHz TRANSISTOR OSCILLATOR STANDAND FOR NF-116 SERIES

Mechanical Inspection -----

Internal Oven Operation -----

Frequency Adjustment -----

RF Output -----

_____ volts P/P

Tested by: _____

Date: _____