

S E R V I C E N O T E

SUPERSEDES NONE

HP 5343A Microwave Frequency Counter

Serial Numbers: 2826A02787/2826A02798

See text for excluded serial numbers.

**A1 Display Assembly P/N 05342-60004 Revision E
HP-IB LED Indicators May Give Erroneous Indications**

To Be Performed By: HP-qualified personnel

Parts Required: None

Situation:

Some Revision E A1 Display Assemblies have been constructed with improperly connected HP-IB LED indicators. These indicators will light after certain combinations of key presses. This problem only affects the front-panel display of the actual state of the instrument. It indicates activity on the HP-IB bus when none is actually present. Excluded serial numbers are 2826A02791, 2826A02793, and 2826A02795

Solution/Action:

If the A1 Display Assembly has the two jumpers shown in Figure 1, this is the working version of the revision E boards. If the board does NOT have these jumpers, it needs to be repaired.

DATE

16 JUNE 1989

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR 1.0 HOURS	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		RESPONSIBLE ENTITY: 0200 UNTIL: 16 June 1991
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:	
BOB KELLEY	0200		

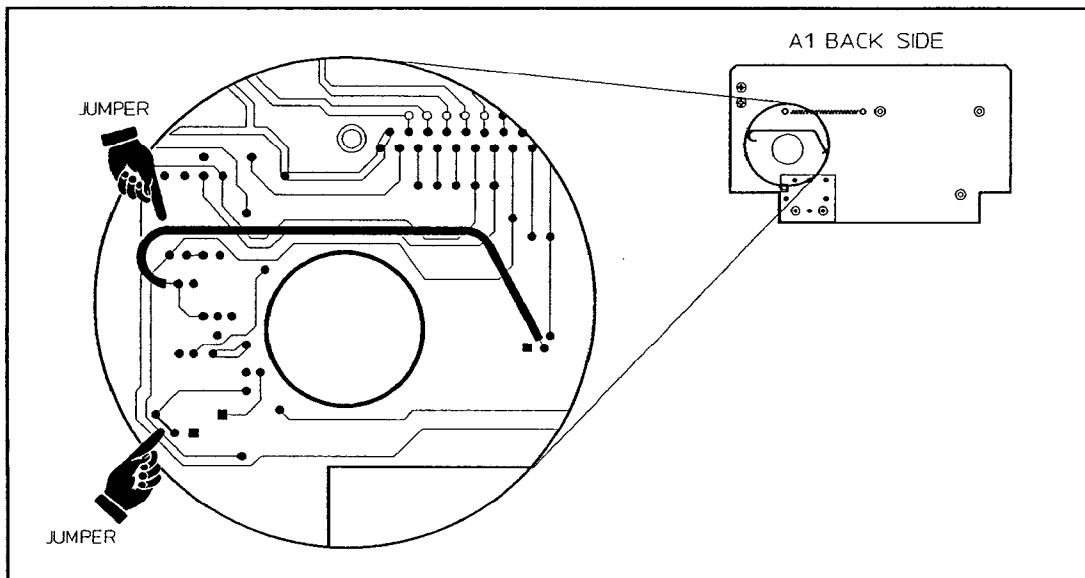


Figure 1. Good Revision E A1 Display Assembly (Back Side)

CLAT1.1.3M

Repair Procedure:

1. You must solder two jumpers on the back side of the A1. The jumpers are shown on *Figure 1*.
2. You must cut two traces on the front side of the A1. The location of the two cuts are circled on *Figure 2*. The first is to the left of the LISTEN LED, between the cathode of a diode and the words "LISTEN". The second is between the words "TALK" and "REM".

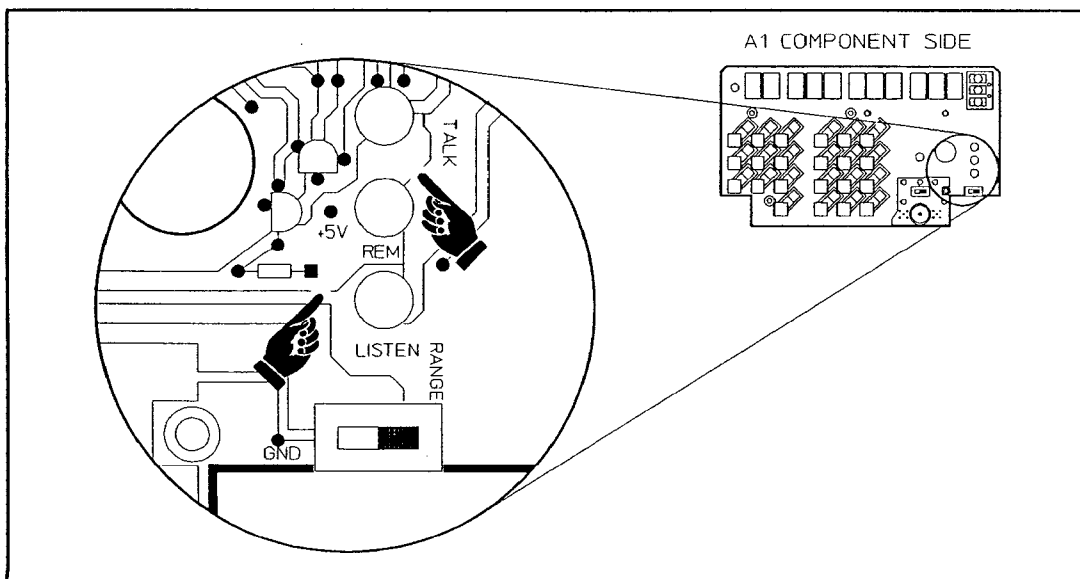


Figure 2. Location of Trace Cuts on Revision E A1 (Front Side)

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