

S E R V I C E N O T E

SUPERSEDES: None

Low Leakage Switch Mainframe

Serial Numbers: JP00000000 / JP10C00183

New firmware prevents Relay Test failures of normal modules

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Qty.	Description
E5250-85201	1	ROM, A.01.01

Situation:

In the Relay Test routine, the frequency of relay switching may be too fast for some relays to stabilize and this causes the relays to fail the Relay Test. In most cases the symptom is intermittent.

You will not be able to tell real failures from failures caused by the above problem in the firmware. (The P/N of the ROMs that have the problem is E5250-85102.)

Continued

DATE: August 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" 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"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
		USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: August 1998	
AUTHOR: MO	ENTITY: 3300	ADDITIONAL INFORMATION:	

Solution/Action:

The new firmware A.01.01 fixes the above problem.

Update the E5250A's firmware revision to A.01.01 by replacing the CPU module ROM.

To replace the ROM, use the following procedure:

1. Turn the E5250A off and wait at least ten seconds.
2. Remove the outer and inner bottom covers.
3. Remove the CPU module shield cover.
4. Replace the ROM.
5. Reinstall the CPU module shield cover and the bottom covers.
6. Turn the E5250A on. Make sure that Fail and System Fail LEDs on the front panel go off.