

S E R V I C E N O T E

SUPERSEDES: None

Low Leakage Switch Mainframe

Serial Numbers: JP00000000 / JP10C00256

New firmware corrects Auto Config mode connection problem

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Qty.	Description
E5250-85301	1	ROM, A.01.02

Continued

DATE: October 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: December 1998			
AUTHOR: MO	ENTITY: 3300	ADDITIONAL INFORMATION:			

Situation:

In the Auto Config mode with Single Route rule, the CLOSe command does not work if the following conditions are satisfied:

- Plural channels are specified in the channel list.
- “0xx13” is in the channel list
- “0xx13” is not the last channel in the channel list.

In this case command errors occur at channel numbers that follow “0xx13” in the channel list and the specified relays remain open.

The P/Ns of the ROMs that have the problem are E5250-85102 and E5250-85201.

Solution/Action:

The new firmware A.01.02 fixes the above problem.

Update the E5250A's firmware revision to A.01.02 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.