S E R V I C E   N O T E

SUPERSEDES: None

8751A Network Analyzer

Serial Numbers: 0000J00000 / 9999J99999
0000A00000 / 9999A99999

(Firmware Revision: 4.00 ONLY)

Duplicate Service Notes: None

Modification to prevent the 8751A from a hanging-up when it is initializing a microfloppy disk.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:
If the 8751A is NOT equipped with Option 002:

Part No.	Qty	Description
08751-86801	1	ROM Set (Rev.4.01)

If the 8751A is equipped with Option 002:

Part No.	Qty	Description
08751-86502	1	ROM Set (Rev.4.01)

Continued

DATE: 24 January 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	☐ IMMEDIATELY ☐ ON SPECIFIED FAILURE ■ AGREEABLE TIME	STANDARDS: Labor 0.5 hrs			
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ■ SCRAP ☐ SEE TEXT	USED PARTS:	☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	RESPONSIBLE ENTITY: 3355	UNTIL: Product's Support Life		
AUTHOR: MT	ENTITY: 3355	ADDITIONAL INFORMATION:			

Agilent Technologies

Situation:
When a microfloppy disk is being initialized for the first time on the 8751A's disk drive, initializing may cause the 8751A to hang up. This sympton will occr ONLY on the 8751A Rev.4.00. And it will not occur on a microfloppy disk which has already been initialized once.

Solution/Action:
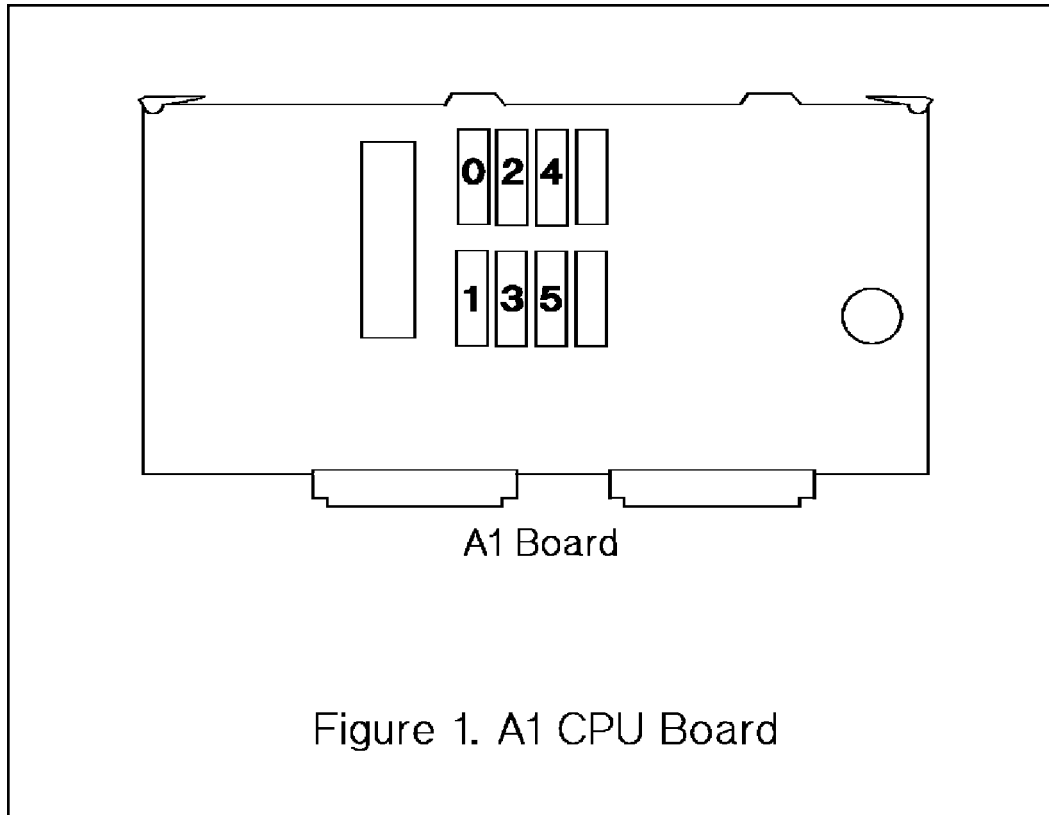Perform the following steps to solve the problem.

1. Turn the 8751A ON.
2. Press [SYSTEM], 'SERVICE MENU', and 'FIRMWARE REVISION'. Confirm that the firmware revision is 4.00. (If it is NOT Rev.4.00, the problem is having caused for another reason).
3. Turn the 8751A OFF.
4. Remove the top cover and the shield plate.
5. Remove the A1 board.
6. Remove the programmed ROMs from the A1 board and install new ROMs as follows:

If the 8751A is NOT equipped with Option 002,

Reference Designator	Part Number	Description
0 (A1U43)	08751-85801	ROM (Rev.4.01)
1 (A1U44)	08751-85802	ROM (Rev.4.01)
2 (A1U45)	08751-85803	ROM (Rev.4.01)
3 (A1U46)	08751-85804	ROM (Rev.4.01)

If the 8751A is equipped with Option 002,

Reference Designator	Part Number	Description
0 (A1U43)	08751-85511	ROM (Rev.4.01)
1 (A1U44)	08751-85512	ROM (Rev.4.01)
2 (A1U45)	08751-85513	ROM (Rev.4.01)
3 (A1U46)	08751-85514	ROM (Rev.4.01)
4 (A1U47)	08751-85515	ROM (Rev.4.01)
5 (A1U48)	08751-85516	ROM (Rev.4.01)

Figure 1. A1 CPU Board

7. Reinstall the A1 board.

8. Turn the 8751A ON.

9. Press [SYSTEM], 'SERVICE MENU', and 'FIRMWARE REVISION'. Confirm that the firmware revision is 4.01.

10. Turn the 8751A OFF.

11. Reinstall the shield plate and the top cover.