

S E R V I C E N O T E

SUPERSEDES: NONE

6843A AC Power Source / Analyzer

Serial Numbers: 0000A00000 / 3531A00152

Auxiliary Power Supply Nuisance Fuse Opening

Duplicate Service Notes: 6814B-02, 6834A-04,
6814A-03, 6834B-02

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

2110-0688 Fuse Sub 3A 125V
2110-0991 Fuse PC 2A 250V

Continued

DATE: January 1997

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 2.0 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: BH	ENTITY: 2100	AGILENT RESPONSIBLE UNTIL: January 1999	
		ADDITIONAL INFORMATION:	

Situation:

The A10 Auxiliary Power Supply assembly protection fuses do not have sufficient ampere rating and may open under some load conditions. The A10 auxiliary power supply assembly is used in 5 different models making it difficult which assembly requires a fuse change by serial number. Therefore all AC power source A10 assemblies should be checked to verify the correct fuse is installed. If the upper left corner of the A10 assembly is marked with "rev J" the fuse rating has been checked and/or changed.

Solution / Action:

Change the following parts on the A10 Aux PS assembly.

Change A10F1 to 2110-0991 2A 250V

Change A10F2 to 2110-0688 3A 125V

Mark the upper left corner of the A10 assembly with "rev J" to signify that the fuse rating has been checked or the fuses changed.