

S E R V I C E N O T E

SUPERSEDES: None

66000A System Power Supply Mainframe

Serial Numbers: 0000A00000 / 3445A01256

A1-U1 may short due to overshoots in the bias supply

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description
1902-0244	Zener Diode, 30V, +/- 5%, 1W

Situation:

The bias supply for U1 has an overshoot at AC turn on that may cause the part to fail in units operated at 220/240 VAC input.

Solution/Action:

Dis-assemble the mainframe to gain access to the A1 PC board. Remove C4 and replace it with the zener. The anode of the zener goes towards the rear of the board (side with the AC input barrier block). Assemble the mainframe, install a power supply module and check for normal operation.

DATE: December 1994

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 0.5 Hour
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 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: DF	ENTITY: 2100	AGILENT RESPONSIBLE UNTIL: December 1997	
		ADDITIONAL INFORMATION: Install zener in all units returned for any type of service.	

