

S E R V I C E N O T E

SUPERSEDES: NONE

6655A #J11 500W General Purpose Power Supply OPTION J11**Serial Numbers:**

US3639A00480 / US3639A00499

US3639A00591 / US3639A00628

US3639A00631 / US3639A00635

US3639A00646 / US3639A00653

Capacitor Change to improve performance**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

Agilent P/N	Description	Quantity
0160-4813	180 pF cap	1

Situation:

The power supply goes into UNR status when it is turned on with the front panel key OUTPUT ON/OFF in CV mode. In this mode, a voltage loop causes the output to increase rapidly. This action then causes the SCR to fire.

Solution / Action:

Change the capacitor (C1000) across R173 to 180 pF (P/N 0160-4813).

DATE: February 2000

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 type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" 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	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: February 2002		
AUTHOR: FP	ENTITY: 2100		ADDITIONAL INFORMATION:		

