

S E R V I C E N O T E

SUPERSEDES: None

6812A AC Power Source / Analyzer

Serial Numbers: 0000A00000 / 3503A00233

Logic Error in Programmed Gate Array Logic

Duplicate Service Notes: 6812A-05, 6813A-05

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description
5086-2406	Revision B Programmed GAL

Situation:

There is an error in the GAL logic causing it to generate double turn off pulses when in inhibit mode. This can cause a voltage overshoot when the AC source is inhibited by the overvoltage protection circuit.

Solution/Action:

Replace A7U608 part number 5080-2406 revision A with part number 5080-2406 revision B. This is located on the A7 Inverter assembly.

DATE: May 1995

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 1.5 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 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: May 1997
AUTHOR: BH	ENTITY: 2100	ADDITIONAL INFORMATION:	

