

S E R V I C E N O T E

SUPERSEDES: None

66000A DC Power Supply System Mainframe

Serial Numbers: 0000A00000 / 3409A01215

New F/W prevents unit from briefly re-asserting SRQ after a serial poll**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description
66000-80009	PRGMD-ROM

Situation:

The 66000A firmware has a defect that causes it to briefly re-assert SRQ after a serial poll. This typically occurs 1 to 3 milliseconds after a serial poll has been executed. The duration of this re-assertion is about 2 milliseconds.

Solution/Action:

A new ROM revision eliminates this problem. Disassemble the mainframe to gain access to the main board. Replace the plug-in ROM, U51 with the new revision A.00.05.

Install a Power Supply Module and insure the mainframe passes selftest. Then, program the module to insure it accepts commands (either from the 66001A keyboard or via the GPIB).

Note:

This firmware defect was also corrected in Rev. A.00.04.

DATE: February 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 1.0 Hour
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 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: March 1998	
		ADDITIONAL INFORMATION: Install zener in all units returned for any type of service.	