

S E R V I C E N O T E

SUPERSEDES: NONE

**Agilent 5DX Structural Process Test Systems
Series II, 2L and 3 Systems**

Serial Numbers: USXXXXX200 / USXXXXX630

**Agilent 5DX Integrated High Voltage Power Supply Communication
Problems**

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
N7200-68151	Kit, IHVPS Upgrade	1

Situation:

Some Integrated High Voltage Power Supplies (IHVPS) used in 5DX systems (affected IHVPS part numbers N7200-66236, N7200-69236) experience communication errors when the System Controller is rebooted with the IHVPS powered on. These communication errors are caused by random data sent out during the controller power up/power down routine and during Microsoft Windows NT startup.

Continued

DATE: July 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: August 2002		
AUTHOR: AH	ENTITY: 0980	ADDITIONAL INFORMATION:			



Solution / Action:

A kit is being released containing a new microprocessor for the power supply that is more robust in reacting to random data. This kit can be ordered by Agilent Customer Engineers for upgrades during normal preventive maintenance visits. The kit contains a new microprocessor, a PLC extraction tool, and the procedure to install the new microprocessor.

All worldwide service inventory has been upgraded. Any non-upgraded supplies being replaced due to other defects should be returned through the normal exchange process.