

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

5DX-66C

S E R V I C E N O T E

Supersedes:
5DX-66B

5DX Series 3 and 5000 Systems

Serial Numbers: All serial numbers less than SGxxxxx959

X-axis and Y-axis E-Chain Cable Wear

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
N7200-68007	E-Chain Cable Shield Kit	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY:	AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours
LOCATION CATEGORY:	ON-SITE	SERVICE INVENTORY: See Text USED PARTS: See Text
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: May 2006
AUTHOR: Guy Sittler PRODUCT LINE: 80		
ADDITIONAL INFORMATION: The E7200-68007 is orderable through SPD (Service Parts Delivery) at 1-800-816-8650. The installation should only occur while onsite for a Preventive Maintenance visit or some other previously scheduled appointment. Time and material should be billed to the Customers Support Contract. Reference the service note number in the activity description field of the SR.		

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Situation:

Several 5DX systems in the field have experienced cable wear in the X-axis and Y-axis E-chain. The E-chain has sharp edges on the inner radius where the cables wrap around. After extended periods of use, the sharp E-chain edges are wearing through the insulation and exposing the braided shielding close to the conductors on the cables.

The original (Black) E-chain shield that was developed to solve the cable wear issue is breaking under use.

Note: Check for cable wear during the 5DX System's biannual Preventive Maintenance schedule.

Solution/Action:

Install the E-Chain Cable Shield Kit (P/N N7200-68007).

This E-Chain Cable Shield Kit will prevent the E-Chain from wearing through the insulation.

The E-Chain Cable Shield Kit contains the installation procedure for updating the 5DX.

Note: If you are adding or replacing both the X-axis and Y-axis you will need to order two kits.

Note: The new sleeves are white in color and the old sleeves are black in color.