

**SN 5DX-68-S**

**S E R V I C E N O T E**

Supersedes:  
None

5DX Series I systems

Serial Numbers: USxxxxx101-USxxxxx184

**POSSIBLE X-ray Emission HAZARD**



**X-ray emissions above the Agilent specification possible on the bottom of the system between the tub (rotary axis enclosure) and the back of the system.**

**To Be Performed By: Agilent-Qualified Personnel**

**Parts Required: E7200-68031 KIT, S1 LEAD SHIELDING UPGRADE**

**This kit includes the following:**

P/N	Description	Qty.
2940-0304	Screw, Tamper Proof 10-32X5/8	8
3050-0476	WSHR-FL MTLC	8
3050-1909	WSHR,CONT,BELLVL,#10	8
E7200-60010	Shielding, SI Rotary Tub Seam	1
E7200-90041	Shield Install Document	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>SAFETY</b>			
ACTION CATEGORY:		STANDARDS:	
X ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME		LABOR: 0.5 Hours Travel time can be charged with this repair	
LOCATION CATEGORY:		SERVICE INVENTORY:	USED PARTS:
<input type="checkbox"/> CUSTOMER INSTALLABLE X ON-SITE <input type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP N/A <input type="checkbox"/> SEE TEXT	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP N/A <input type="checkbox"/> SEE TEXT
AVAILABILITY:	AGILENT RESPONSIBLE UNTIL:		
Lifetime of Product	Lifetime of Product		
AUTHOR: J Clarke		PRODUCT LINE: PL80	
ADDITIONAL INFORMATION: Charge this repair to warranty and reference this service note (5DX-68-S) on the CSO.			

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**Situation:**

As a possible result of friction wearing away material, a gap may develop in the tub (rotary axis enclosure) on some Series I systems. As a further result, X-ray emissions above Agilent specification may escape.

**Solution/Action:**

CE's must carefully inspect this area of the system when performing the X-ray Safety Test. If a reading above the Agilent specification for X-ray emission is found, the system must be shut down according to the procedure in the X-ray Safety Test Report, and the kit listed in this document must be installed. Upon completion of the repair, the X-ray Safety Test must be completed.