

S E R V I C E N O T E

SUPERSEDES: None

16441A R-Box

Serial Numbers:

JP10A00101 / JP10A00124
 JP10A10101 / JP10A10106
 JP10A50101 / JP10A50105

Modification corrects abnormal measurement results using R-Box and Kelvin-Triaxial cables

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description	Qty.
16441-04003	Shield Cover	2

Situation:

Abnormal measurements results are observed when the user measures with 16441 R-Box and Kelvin-Triaxial cables. This is due to the guide pin of the Kelvin-Triaxial connector contacting the shield cover inside the R-Box, which shorts the guard level of the shield cover to the common level.

Continued

DATE: August 1994

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 0.2 hrs		
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 type="checkbox"/> SCRAP <input checked="" 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: August 1996		
AUTHOR: ET	ENTITY: 3300		ADDITIONAL INFORMATION:		

Solution/Action:

Replace the two shield covers (p/n 16441-04003) with new ones. The new shield covers are stocked at SMO.

If the user requires a temporary solution, we recommend replacing non-conducting tape on the shield cover at the point where the guide pin contacts the shield cover.

Use the following procedure to access the shield cover:

1. Remove six screws on the R-Box.
2. Remove two screws on the shield cover.