

S E R V I C E N O T E

SUPERSEDES: NONE

41421B Source Monitor Unit (100 V/100 mA)**Serial Numbers:**

2715J02811
 2715J02860 / 2715J02869
 2715J02872 / 2715J02915
 2715J18641 / 2715J18719

41421B voltage force mode may be noisy.**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description	Quantity
41421-69241	SMU (100 V/100 mA)	1

Situation:

The capacitor, which should be installed between the 41421B front panel and the SMU board, is not installed. Since the capacitor is for eliminating the noise, the 41421B voltage force mode may be noisy. However, performance verification will pass (specification is satisfied) even though the capacitor is not installed.

Continued

DATE: August 2000

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 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 type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: SY	ENTITY: 3300	AGILENT RESPONSIBLE UNTIL: July 2002	
		ADDITIONAL INFORMATION:	



Solution / Action:

Then you receive the 4142B or when you visit customer site for periodical calibration or repair, check the serial number of 41421B. If the serial number is within above serial number range, replace the 41421B with the 41421-69241.

After replacing the 41421B, perform the performance verification for the 41421B.

Necessary parts are supplied from the ATLS. After replacing the 41421B, Return the part to ATLS using exchange part process.