

S E R V I C E N O T E

SUPERSEDES: None

3488A Switch/Control Unit

Serial Numbers: 0000A00000 / 2719A16675

New line transformer to improve reliability of voltage regulator

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description
9100-4784	Power Transformer
03488-66531	PCA-Power Supply

Situation:

The output voltage of the present power transformer (9100-4347) is too high to fall within the dynamic range of the voltage regulator on the power supply printed circuit assembly. This presents a stress to the voltage regulator (1813-0544).

A new transformer (9100-4784), with a lower output voltage has been designed to replace the present power transformer.

Continued

DATE: October 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input type="checkbox"/> PERFORMANCE ENHANCEMENT <input checked="" type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Product's support life
AUTHOR: VHM	ENTITY: 0900	ADDITIONAL INFORMATION: PCO 09-27974

Solution/Action:

If the 3488A transformer or power supply printed circuit assembly requires repair or replacement:

Replace a failed transformer with the new transformer, part number 9100-4784.

Replace the old transformer (9100-4347), whether it has failed or not, with the new transformer (9100-4748).

If the 3488A being repaired has a power supply printed circuit assembly with part number 03488-66530 - replace it with PC assembly 03488-66531.

If the 3488A being repaired has the old power supply printed circuit assembly (03488-66530), replace it with the new PC assembly, part number 03488-66531.