

S E R V I C E N O T E

SUPERSEDES: None

437B Power Meter

Serial Numbers: 0000U00000 / 3125U20686

Modification to Eliminate Error 67 caused by defective resistors.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Reference Designator
0698-8643	84.5 K Ohms .1% .125 W	R50
0698-6343	9 K Ohms .1% .125 W Resistor	R51

Situation:

Error 67 can be caused by R50 and R51 going open circuit on the A4 Analog Board. The plastic coating on these resistors extends too far on to the leads and the forming of the leads cracks the plastic coating. Eventually the resistor goes open circuit.

Solution/Action:

As a first solution to Error 67 change resistors R50 and R51. If the problems still persists then change the A4 Analog Board.

DATE: October 1996

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 1.0 Hour		
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 type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: December 1998		
AUTHOR: PN	ENTITY: E600	ADDITIONAL INFORMATION:			