

S E R V I C E N O T E

SUPERSEDES: None

E1474A RF Multiplexer

Serial Numbers: 0000A00000 / 3142A00357

Modification to prevent erratic operation at elevated temperatures

Duplicate Service Notes: E1472A-01, E1474A-01

To Be Performed By: Agilent-Qualified Personnel

Parts Required: None

Situation:

Revision "D" printed circuit assembly contained an artwork error which left pin 10 of U107 ungrounded. Module works properly at room temperatures but can become erratic as temperatures increase.

Solution/Action:

Remove the cover from the E1472A module by removing the 8 torque screws and loosening the nuts on the front panel RF connectors. Please verify the PCA revision letter. If the revision is "D", measure the resistance from pin 10 of U107 to ground. If pin 10 of U107 is not at ground potential, add a jumper wire from that pin to the end of C106 that is connected to ground.

DATE: August 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 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 type="checkbox"/> SEE TEXT
AUTHOR: MM	ENTITY: 0960	AGILENT RESPONSIBLE UNTIL: August 1995	
		ADDITIONAL INFORMATION:	