

S E R V I C E N O T E

SUPERSEDES: NONE

3499A Switch/Control Mainframe

Serial Numbers: cn38428201 / cn38428278

DC Power Wire replacement to lessen noise level

To Be Performed By: Agilent-Qualified Personnel

Duplicate Service Notes:3499A-01
3499B-01**Parts Required:**

P/N	Description	Quantity
03499-61004	CBL assy-power module	1

Situation:

The noise is transferred from DC Power to backplane through wire (03499-61004). It may affect some specific applications which match both below descriptions:

- Switched signal level is lower than 500mV and
- Switched signal frequency is higher than 60 MHz.

Solution / Action:

Replace the DC Power wire (no Ferrite Tube) with 03499-61004 (with Ferrite Tube). This modification can significantly lessen noise to a neglected level. Service inventory is not affected.

DATE: June 2000

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 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 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: July 2002		
AUTHOR:	ENTITY: Y500		ADDITIONAL INFORMATION:		

