

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**34905A-01A**

**S E R V I C E N O T E**

Supersedes:  
34905A-01

34905A Dual 4-Channel RF Multiplexer, 50 Ohms

Serial Numbers: US37000579-US37000638

**34970A's Modules Do Not Fit into Mainframe**

To Be Performed By: Agilent-Qualified Personnel or Customer

**Duplicate Service Notes:**

34901A-01A	34903A-01A	34905A-01A	34907A-01A
34902A-02A	34904A-01A	34906A-01A	34908A-01A

**Parts Required:**

P/N	Description	Qty.
34901-60001	Kit: Module Cover, Case	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.25 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	Products Support Life	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: DAA	PRODUCT LINE: PL9E	AGILENT RESPONSIBLE UNTIL: July 2002	
ADDITIONAL INFORMATION:			

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**Situation:**

The top cover of the 34905A modules is out of tolerance causing the modules to not fit properly into the mainframe. If the module is forced into the mainframe, it will be extremely difficult to remove.

**Solution/Action:**

Order the module kit (see part number on page 1), replace the top cover of the module, scrap the module case that is included in the kit. The top cover is the part of the module with the defect. Replace the top cover only; do NOT put the board into the new module case.

**Workarounds:**

- 1) Units that are defective can be adjusted to fit into mainframe by filing down the left and right top edges of the clear top cover.
- 2) Customer can temporarily use the module in the mainframe without the cover.