

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

83491A-01

S E R V I C E N O T E

Supersedes:
NONE

83491A Clock Recovery Module

Serial Numbers: 83491A < US39180286

To Be Performed By: Agilent-Qualified Personnel

Parts Required: NONE

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: N/A	
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: Support Life	
AUTHOR: RGB	PRODUCT LINE: 8F		
ADDITIONAL INFORMATION:			

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Situation:

“Module not recognized”

The 86100A will (sometimes) display this error message if the following condition occurs.

- 1. If you power on the 86100A when there is a Clock Recovery Module in the left slot and a electrical or optical module in the right slot then the error**
- 2. message “Module not recognized” will appear. This does not occur on all 86100A mainframes.**
- 3. If the 86100A mainframe is powered on and there is a electrical or optical module in the right slot inserting the clock recovery module into the left slot can cause the error message “Module not recognized”**

Solution/Action:

Return to the Lightwave division only. This upgrade is covered under warranty.

This modification involves changing the value of one resistor, adding a resistor and capacitor to the clock line on the digital interface board. These are surface mount components and must be properly soldered. This is a “Return to Factory” only .