

MODIFICATION RECOMMENDED

34931A-01A

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

Supersedes: 34931A-01

34931A Dual 4x8 Armature Matrix

Serial Numbers: MY44000591 – MY44000625

Relays may have contaminated contacts that can cause intermittent contact resistance in excess of 100 ohms.

**Parts Required:**

P/N 34931-60001 Description replacement 34931A module Qty. 1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS	LABOR: 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
		USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	April 25, 2012	NO CHARGE AVAILABLE June 05, 2013	
	<input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required	PRODUCT LINE: BL AUTHOR: TP	
ADDITIONAL INFORMATION: Used parts are to be returned to factory for failure analysis.			

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**Situation:**

The relays (dark blue) used in these 34931A modules may have sulfide contaminated contacts that can cause intermittent contact resistance in excess of 100 ohms. This can affect two wire resistance measurements and can cause excessive voltage drop in sensitive signal routing applications.

**Solution/Action:**

If these symptoms are observed, contact Agilent Service for a replacement.

**Note:**

- New specifications apply to module replacement with serial number MY52490001/SG52490001 and above. Please refer to the 34980A datasheet in the product website (<http://www.agilent.com/find/34980A>) for latest specifications.
- If you use Y1131A verification software version 1.0, July 2005, please update to the latest version at the Y1131A product website (<http://www.home.agilent.com/en/pd-1383501-pn-Y1131A/verification-and-diagnostic-tools?nid=-33253.778753.00&cc=US&lc=eng>) to test to the latest specifications.

**Revision History:**

Revision Number	Date	Author	Reason For Change
2.0	6/7/13	TP	Updated Used Parts requirement