

MODIFICATION RECOMMENDED

34937A-02A

S E R V I C E

N O T E

Supersedes: 34937A-02

34937A 32-Channel GP Switch Module

Serial Numbers: MY44005065 – MY4405353

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

Parts Required:

P/N 34937-60001	Description replacement 34937A module	Qty. 1
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ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS LABOR: 0.5 Hours	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ SERVICE CENTER ☐ CHANNEL PARTNER	SERVICE ☒ RETURN INVENTORY: ☐ SCRAP ☐ SEE TEXT	USED PARTS: ☐ RETURN ☐ SCRAP ☒ SEE TEXT
AVAILABILITY: April 25, 2012		NO CHARGE AVAILABLE June 05, 2013	
☐ Calibration Required ☒ 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 34937A modules may have sulfide contaminated contacts that can cause intermittent contact resistance in excess of 100 ohms.

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