

E5091A-04

S E R V I C E N O T E

Supersedes:
None

Agilent E5091A Multiport Test Set

Serial Numbers: [MY42100363 – MY42100530]
Specified Option: E5091A-016

Voltage output of Control Line Pin-12 cannot be output due to A3 failure

Parts Required:

P/N	Description	Qty.
E5091-66503	A3 DUT CONTROL BOARD	1

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: 0.5 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 checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AGILENT RESPONSIBLE UNTIL: Feb 2009			
AUTHOR: jm PRODUCT LINE: WN			
ADDITIONAL INFORMATION:			

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Situation:

If we rotate the voltage adjustment trimmer on the front panel, the voltage output of control line Pin-12 on the front panel must be varied from +2V to +5V.

Some units among the indicated serials and specified option cannot output the voltage. It is almost around zero volts.

This failure is occurred for Option E5091A-016 only.

Solution/Action:

If the failure occurred, replace A3 DUT CONTROL BOARD.

Procedure:

1) Refer to "Check the voltage output of the Control Lines" at "Troubleshooting" section in the service guide (E5091-90110, p126), and confirm the failure is occurred.

2) If output voltage is incorrect, replace A3 DUT CONTROL BOARD (Service Guide, E5091-90110, p206).

3) Refer to "Check the voltage output of the Control Lines" and "Check control lines setting" in the service guide (E5091-90110, p126), and confirm it works correctly.

Retrofit Time:

Assembly Time: 15 minutes

Adjustment Time: None.

Performance Tests Time: 15 minutes.

Total Time: 30 minutes.