

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E5023A-04**

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

Supersedes:  
NONE

## E5023A Hard Disk Read/Write Test System

**Serial Numbers:** See Action/Solution

**Measurements related to the E5038B operation may be performed incorrectly**

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:** See Action/Solution

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION RECOMMENDED</b>		
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY X ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE X ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS: X RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AGILENT RESPONSIBLE UNTIL: Oct 2006		
AUTHOR: KW      PRODUCT LINE: WN		
ADDITIONAL INFORMATION:		

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**Situation:**

Some of the E5038B specified in Solution/Action part serial number may have an unusual heating problem. The following measurements may be performed incorrectly due to the problem.

- Baseline Measurement
- Baseline Popping Measurement
- Popcorn Noise Measurement (Sampling Method)
- Other measurements using Histogrammer

This problem does not happen when the E5023 system is initialized shortly after the VXI mainframe is switched on.

**Solution/Action:**

Replace the E5038B module with a new one.

E5038B module serial number: JP1KJ00100 to JP1KJ00246

P/N	Description	Qty.
E5038-69002	Para Test Module	1