

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

Supersedes:  
E8364B-04A

**E8364B and E8364BH85 PNA Microwave Network Analyzers**

**Serial Numbers: 0000A00000/9999Z99999**

**Intermittent 10 GB HDD electrical problem can cause PNA HDD-related failures. Replace 10 GB HDD with a new 40 GB HDD.**

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

**Parts Required:**

Part Number	Description	Operating System	CPU	Qty.
E8356-60076	HDD for E8356/7/8A	Windows 2000	266 MHz	1
<b>-OR-</b>				
E8801-60063	HDD for: E8356/7/8A, E8801/2/3A, N3381/2/3A, E8361/2/3/4A, E8362/3/4B	Windows XP	500 MHz	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	IMMEDIATELY ON SPECIFIED FAILURE X AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours	
LOCATION CATEGORY:	CUSTOMER INSTALLABLE X ON-SITE X SERVICE CENTER	SERVICE INVENTORY: N/A	USED PARTS: X RETURN SCRAP SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: October 31, 2008	
AUTHOR: MF	PRODUCT LINE: WN		
ADDITIONAL INFORMATION: This Service Note applies to the following PNA models: E8356/7/8A, N3381/2/3A, E8801/2/3A, E8361/2/3/4A, E8362/3/4B, and E8362/3/4BH85.			

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**Situation:**

Some PNAs are experiencing reliability issues due to an intermittent electrical failure on a circuit board inside the 10 GB HDD. This can cause operating system failures to occur. These failures are eliminated by replacing the 10 GB HDD with a 40 GB HDD.

**Solution/Action:**

Any time a PNA with a 10 GB HDD is serviced or calibrated, replace the 10 GB HDD with a 40 GB HDD. This will help prevent future HDD-related failures.

Refer to the PNA Service Guide for instructions on replacing the HDD. To view this Service Guide information online, use the following steps:

1. Go to <http://na.tm.agilent.com/pna>
2. Click on the hyperlink Instrument Documentation and Manuals.
3. Under the heading "Title", find the Service Guide for your PNA model.
4. Under the heading "Document", click on the PDF icon for your Service Guide.
5. When the PDF of the Service Guide is displayed, look at the bookmarks in the left column. Expand the Contents section by clicking on the plus sign next to its bookmark.
6. Scroll through the Contents section bookmarks to locate "Repair & Replacement Procedures."
7. Click on the title/hyperlink for the section "Removing & Replacing the Hard Disk Drive Assembly."
8. Follow all instructions including those in the subsection "Post-Repair Procedures."