

MODIFICATION RECOMMENDED

N5244A-01

S E R V I C E N O T E

Supersedes:
NONE

N5244A PNA Series Microwave Network Analyzers

Serial Numbers: MY49141198, MY49141199, MY49141200, MY49141203, MY49141204

Analyzers with the serial numbers listed above must be returned to Agilent for source attenuator(s) replacement.

Parts Required:

P/N	Description	Qty.
33325-60012	source attenuator	1 or 2

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY: AGREEABLE TIME	STANDARDS LABOR: 3.0 Hours	
LOCATION CATEGORY: SERVICE CENTER	SERVICE INVENTORY: SCRAP	USED PARTS: SCRAP
AVAILABILITY: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: END OF PRODUCT'S SUPPORT LIFE	
AUTHOR: MF	PRODUCT LINE: WN	
ADDITIONAL INFORMATION: Models affected: N5230C, E8362C, E8363C, N5244A, and N5245A. N5244A-01 created 2/13/12.		

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Situation:

Analyzers with the serial numbers listed on the previous page contain source attenuator(s) that may malfunction.

Solution/Action:

- Return the PNA to Agilent for source attenuator(s) replacement.
- Refer to the PNA Service Guide chapter 7 for repair and post-repair procedures. To view the online Service Guide, see the numbered list below for instructions.

Refer to the PNA Service Guide for instructions on removing/replacing microcircuits, post-repair adjustments/procedures, and verification/performance tests. To view this Service Guide information, use the following steps:

1. Go to <http://www.agilent.com>.
2. Enter your PNA model number (Ex: N5244A) in the Search box and click **Search**.
3. Click **Manuals**.
4. Scroll down and click on the title/hyperlink for the Service Guide.
5. When the PDF of the Service Guide is displayed, use the bookmarks in the left column to find the “Removing & Replacing the ... Source Step Attenuators” section in Chapter 7.
6. Follow the instructions for removing and replacing the source attenuator(s).
7. Successful completion of the post-repair adjustments/procedures and verification/performance tests will set the analyzer to its pre-repair condition. All pre-repair certification still applies.

NOTE: The PNA contains extremely sensitive components that can be ruined if mishandled. Follow instructions carefully when making cable connections, especially wire harness connections.