

N5242AS-04**S E R V I C E****N O T E**Supersedes:
NONE**N5242AS PNA-X Series Microwave Network Analyzers****Serial Numbers: ALL**

In June 2013, the N5241A/AS and N5242A/AS analyzers underwent significant hardware changes. Some components that have 2.4 mm connectors (bias tees, couplers, and some semi-rigid cables) were replaced with components that have 3.5 mm connectors.

Parts Required:**P/N****Description****Qty.**

NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

Calibration NOT Required

PRODUCT LINE: WN

AUTHOR: MF

ADDITIONAL INFORMATION: Models affected are N5241A/AS and N5242A/AS.

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Situation:

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Solution/Action:**If the analyzer's serial number prefix is MY/SG/US5310 and below:**

The analyzer was originally shipped with 2.4 mm components. However, bias tees, couplers, and their connecting cables with 2.4 mm connectors are no longer available, having been replaced with 3.5 mm items. A coupler and bias tee (and connecting cables) must be replaced as a set so they have the same connector type.

Before replacing any components in the analyzer, refer to the N5241A/AS and N5242A/AS Service Guide dated June 17, 2013 or later.

To view this Service Guide information, use the following steps:

1. Go to <http://www.agilent.com>.
2. Enter your PNA model number (Ex: N5241AS) 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 Chapter 6 bookmarks in the left column to find the appropriate parts lists for your analyzer's option mix.

If the analyzer's serial number prefix is MY/SG/US5321 and above:

Your analyzer was shipped with 3.5 mm components which are compatible with all replacement components that are currently available.

Revision History:

Revision Number	Date	Author	Reason For Change
1.0	7-1-2013	MF	As published