## **Notice**

If your N5242A PNA-X Network Analyzer is equipped with software option 087 and has a serial number below MY/SG/US 49000000, please check the revision number of the 13.5 GHz Synthesizer boards. If the revision number of the boards is below 019, replace them with the enclosed boards, provided free of charge.

Network analyzers with old revision 13.5 GHz Synthesizer boards have a hardware design weakness that prevents option 087 from functioning properly. The design weakness has been repaired in the enclosed boards.

Replacement instructions, along with the necessary adjustments and other procedures, are located in the N5242A PNA-X Service Guide chapter seven section titled, "Removing and Replacing the A4-A13 Boards."

To view the Service Guide online, use the following steps:

- 1. Go to http://www.agilent.com.
- 2. Enter your PNA model number (N5242A) in the Search box and click **Search**.
- 3. Look in the left column for the heading **Refine Your Results by Type of Content**, and click on **Manuals**.
- 4. In the left column, click on **Service Manual**.
- 5. In the right column, click on the title/hyperlink for the N5242A Service Guide PDF.

For the latest PNA firmware and service information, please refer to the Agilent PNA Series Service & Support Home Page at <a href="http://na.tm.agilent.com/pna">http://na.tm.agilent.com/pna</a>.



Agilent Document Number: N5242-90013

Print Date: July 2009

© Agilent Technologies, Inc. 2009