A MODIFICATION ONLY - DOES NOT COMMUNICATE

E8356A-05

S E R V I C E N O T E

Supersedes: NONE

E8356A PNA Series RF Network Analyzers

Serial Numbers: All

The new 1.1 GHz CPU board provided in PNA CPU Kit E8364-60026 functions properly only with Hard Disk Drive (HDD) part number E8364-60190 and Firmware Revision A.06.01 or higher installed in the PNA.

Starting March 1, 2006 Agilent will begin shipping the E8361A PNA with the new CPU board. Other PNA models will also start shipping with the new CPU about a month later so that by April 1, 2006 all PNAs will have the new CPU. The new CPU is ONLY usable with firmware revision A.06.01 and higher and requires Windows XP (since revision A.06.xx firmware requires XP).

Parts Required: See text

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: MF PRODUCT LINE: WN

ADDITIONAL INFORMATION: This Service Note applies to the following PNA network analyzers: E835xA, E880xA, E836xA/B, and N5230A.

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Situation:

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Starting March 1, 2006 Agilent will begin shipping the E8361A PNA with the new CPU board. Other PNA models will also start shipping with the new CPU about a month later so that by April 1, 2006 all PNAs will have the new CPU. The new CPU is ONLY usable with firmware revision A.06.01 and higher and requires Windows XP (since revision A.06.xx firmware requires XP).

Solution/Action:

Important information and a photo of the 1.1 GHz CPU board are available online at: http://na.tm.agilent.com/pna/cpu11.html

Installation Note E8364-90034 provides instructions for installing PNA CPU Kit E8364-60026. This Note can be viewed on the Web at http://na.tm.agilent.com/pna/upgrades.html

An HDD kit for first-time installation can be ordered using model number N8981A (includes HDD E8364-60190). A replacement HDD can be ordered using part number E8364-60190. Information on ordering parts is available on the Web at http://www.agilent.com/find/assist

The latest PNA firmware revision can be downloaded from the Web at http://na.tm.agilent.com/pna/firmware/firmware.htm