

Introducing the new PNA and PNA-L family members



Agilent now has a consistent GUI and front panel layout (including touch screen and soft keys) across the entire PNA family

What are the new models?

- N5230A →
- E8361A →
- E8362B/3B/4B →
- N5250A →
- E836xBH85 →

N5230C
E8361C
E8362C/3C/4C
N5250C
E836xCH85

New models available for quoting and ordering on April 1, 2008

Original models discontinued after February 28, 2009

The PNA-X (model N5242A) is not affected

What's New?

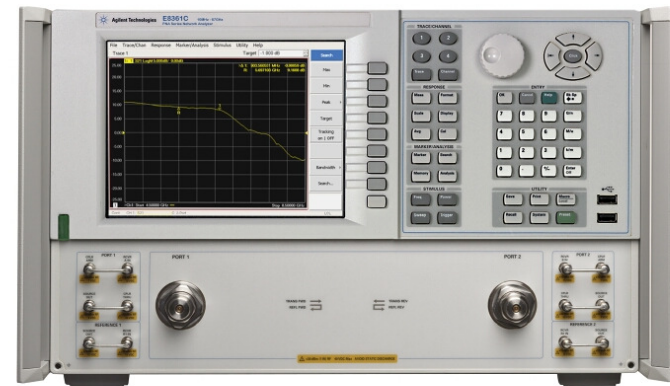
New updated front panel design:

- Touchscreen Display (1024 x 768 resolution)
- Softkeys

Improved GUI (based on the popular PNA-X GUI)

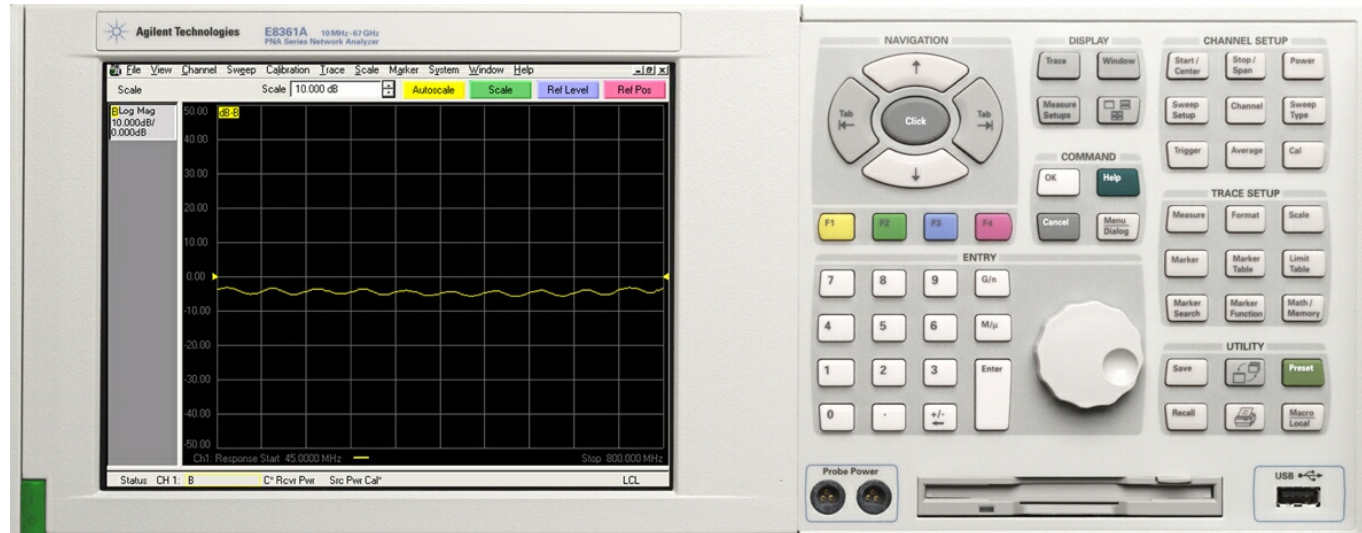
Two USB ports on front panel

Floppy drive and probe power ports have been removed

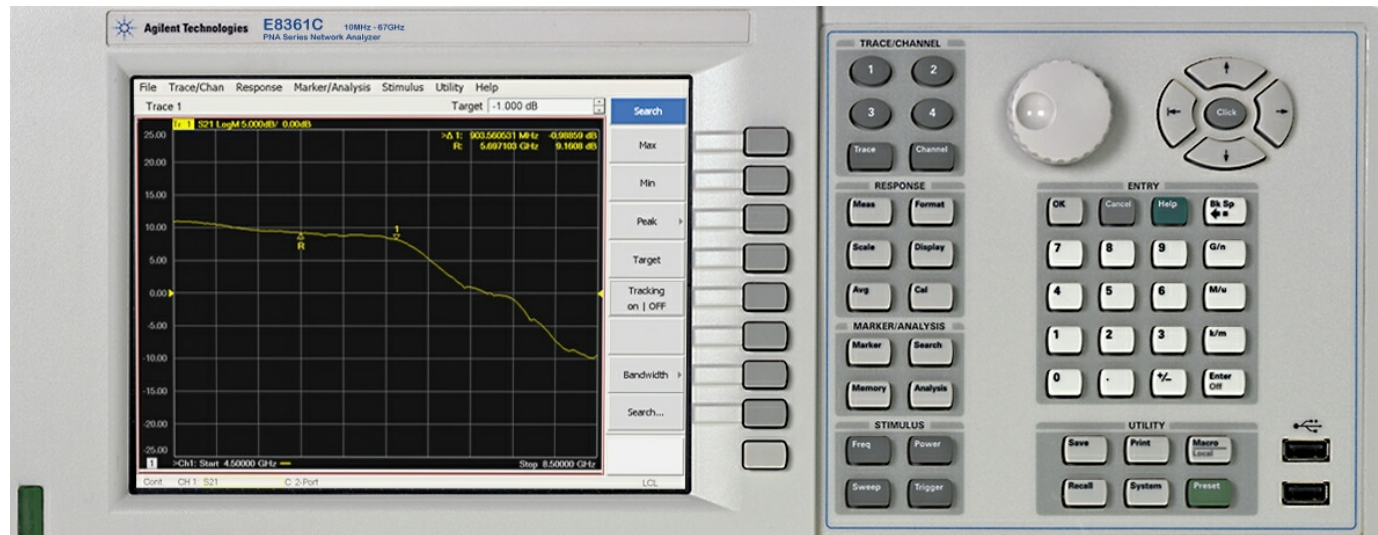


What's New?

Original PNA front panel



New PNA front panel



What's not changing

No change to current option numbers

No change to performance or specifications

No change to automation or programming interfaces

Upgrading your existing PNA or PNA-L

Models eligible for upgrading to “C” model:

N5230A

E8361A

E8362B/3B/4B

N5250A

Benefits of upgrading:

New front panel, display, GUI, and latest firmware (A.08.XX.XX)

New hard drive

Complete fresh calibration

Extended support life

Upgrading your existing PNA or PNA-L

Each PNA model has a corresponding upgrade kit

Upgrade kits to order for each PNA-series analyzer:

N5230A

- N5230AU option -221 (Upgrades 2-port N5230A to C) or
- N5230AU option -241 (Upgrades 4-port N5230A to C)

E8361A

- E8361AU option -221

E8362B (including E8362BH85)

- E8362BU option -221

E8363B (including E8363BH85)

- E8363BU option -221

E8364B (including E8364BH85)

- E8364BU option -221

N5250A

- (upgrade the base E8361A analyzer)

Upgrading your existing PNA or PNA-L

Some analyzers may need a new CPU board

PNA analyzers shipped from 2002-2006 will have a 500MHz CPU board installed:



Analyzers with the above CPU **must** be upgraded to the current 1.1GHz CPU when the PNA “C” upgrade is installed. The CPU board must be purchased separately.

The 1.1GHz CPU board looks like this:



The part number for a new CPU is E8364-60026.

(Benefits of a CPU upgrade include: Faster processor, 1GB RAM, two GPIB interfaces built-in)

Further information on the CPU board upgrade is available online:

<http://na.tm.agilent.com/pna/cputype.html>

<http://na.tm.agilent.com/pna/cpu11.html>

(A new, programmed hard drive is included with the C upgrade kit, so the N8981A mentioned in the above links does not have to be ordered separately)