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Installation Note

Agilent 89441A Option AYA Installation Kit



Agilent Technologies

Part Number 89441-90070
Printed in USA February 2002

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This package contains the items necessary to install option AYA "Vector Modulation Analysis" in the Agilent 89441A. Here is a list of items contained in this package:

- Vector Modulation Analysis installation disk.
- Option Label.
- This installation guide.

Installation Overview

This option installation procedure is straight forward. The Agilent 89441A is equipped with reprogrammable memory to allow software options to be installed easily. Here is the procedure:

1 Set the Agilent 89441A power switch to ON.

2 Save contents of the NVRAM memory.

- Insert a blank, formatted, 3.5-inch flexible disk into the internal disk drive.

  Press the following keys:
  [Preset]
  [Disk Utility]
  [default disk]
  [internal disk]
  [catalog on]
  [Return]
  [copy all files]
  [source disk]
  [clear entry]

  N V R A M :
  [enter]
  [preform copy all].

- Remove the disk from the disk drive and save for later use.

3 Insert the Vector Modulation Analysis installation disk into the internal disk drive.Press:
[System Utility]
[options]
[setup]
[install from option disk].

4 Remove the installation disk and set the power switch to STANDBY.

The software option is now installed in the Agilent 89441A.

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5 Power on analyzer and check option installation.

- Set the RF section power switch to ON.
- Set the IF section power switch to ON.
- Press the following keys:
  [System Utility]
  [options setup].

The options configuration chart should indicate the option AYA is installed.

6 Attach option label on rear of instrument near the IF section's serial number label.

7 Copy saved files to NVRAM memory.

- Insert the disk you made in Step 2.
- Press the following keys:

  [Disk Utility]
  [default disk]
  [non-volatile RAM disk]
  [catalog on]
  [Return]
  [delete all files]
  [enter]
  [copy all files]
  [source disk]
  [clear entry.]

  I N T :
  [enter]
  [preform copy all.]

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If the error message "Operation failed on one (or more) files" is displayed

This message occurs when the analyzer is copying a file to a disk and encounters a file with the same name. Either delete the old file or change its name to preform the copy.

If the analyzer fails to install the option

Contact your nearest Agilent Sales and Service Office listed in the Agilent Catalog for assistance or to the following URL: http://www.agilent.com/find/assist

Please provide the following information:

- Model Number: Agilent 89441A.
- Serial Numbers.
- Firmware version (release ID codes).
- State that you are having trouble installing a software option.

Obtaining Serial Numbers

Press [System Utility], [more], [serial number] to obtain serial numbers.

Obtaining Firmware Version

Press [firmware version] to obtain the Release ID codes.

There are two release ID codes and serial number labels, one for the IF Section and one for the RF Section. The serial number labels are also attached to the sections' rear panels.

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Manufacturing Part Number

89441-90070

Customer Order Number

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