

S E R V I C E N O T E

SUPERSEDES: None

35670A 2 or 4 Channel Dynamic Signal Analyzer**Serial Numbers:** 0000A00000 / 9999Z99999**Power-up Halt "Booting from disk"****Parts Required:** Refer to Step #2 in Solution/Action.**Situation:**

If the 35670A halts during the boot process with the "Booting from disk" message displayed on the screen, this is typically an indication of an invalid stored state for power up.

Solution/Action:

There could be several reasons for this error. Perform the following steps to identify the fault.

1. Press and hold the PRESET key on the front panel while powering ON the instrument. Continue to hold this key until the 35670A finishes its boot process and displays the normal window. This is the instrument master reset function and should take less than one minute to complete. If this fails, proceed to #2.

Continued

DATE: January 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

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ENTITY:

A100

ADDITIONAL INFORMATION:

2. Replace the indicated assemblies in the following order:

A7 CPU assembly (P/N 35670-69507) remembering to move the personality component A7U27 to the replacement assembly.

A8 Memory assembly (P/N 35670-66508)

A9 NVRAM assembly if installed (P/N 35670-66509).

If the above procedure does not correct the problem, there is a good chance that the personality component A7U27 is defective. At this point, contact your Agilent service representative for repair.