

**L4445A-01**

# S E R V I C E N O T E

Supersedes:  
NONE

## L4445A Microwave Switch/Attenuator Driver

**Serial Numbers:** Any unit has older card firmware version than v1.28

**Problem Description:** Interruption in firmware causes flash erase instead of a special flash read operation

**Parts Required:**

P/N	Description	Qty.
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NONE

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR: TP      PRODUCT LINE: SP

ADDITIONAL INFORMATION:

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October 3, 2007

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**Situation:**

It has been found that there is a race condition problem in the L4445A card firmware at boot. The code that attempted to do some sanity checking for firmware download completion would get interrupted at just the wrong time and execute a flash erase instead of a special flash read operation. Card will be found to boot with no code in them.

**Solution/Action:**

Connect the L4445A to the PC and do a firmware upgrade. You can get the upgrade download from the product website ([www.agilent.com/find/L4400](http://www.agilent.com/find/L4400)). Any mainframe firmware version 2.25 or greater will fix this problem.