

34945A-02**S E R V I C E N O T E**Supersedes:
NONE**34945A Microwave Switch/Attenuator Driver Module****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.
-----	-------------	------

NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: TP PRODUCT LINE: SP

ADDITIONAL INFORMATION:

© AGILENT TECHNOLOGIES, INC. 2007
PRINTED IN U.S.A.

September 24, 2007

Situation:

It has been found that there is a race condition problem in the 34945A 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:

Plug the 34945A into the 34980A mainframe and do a firmware upgrade. You can get the upgrade download from the product website (<http://www.agilent.com/find/34980A>). Any mainframe firmware version greater than 2.19 will fix this problem.