

34945EXT-01

S E R V I C E N O T E

Supersedes:
NONE

34945EXT External Driver for 34945A

Serial Numbers: MY00000000 - MY44001746

34945EXT modules purchased after June 1, 2008 require mainframe firmware revision 2.33 or greater.

Parts Required:

P/N	Description	Qty.
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NONE

Situation:

34945EXT modules purchased after June 1, 2008 have new microprocessors that need 34980A L4445A, and/or L449xA mainframe firmware version 2.33 or greater in order to work. If you power the 34945EXT with mainframe firmware version 2.25, there is a potential of a memory corruption problem in the 34945EXT. The state of the corruption is unknown so this can burn the connected switches.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
AUTHOR: TP	PRODUCT LINE: SP
ADDITIONAL INFORMATION:	

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Solution/Action:

Update the mainframe firmware to version 2.33 or greater by following the procedure at the product Firmware Update pages. These pages can be found at

<http://www.agilent.com/find/34980A>

<http://www.agilent.com/find/L4400>

<http://www.agilent.com/find/L4490A>

<http://www.agilent.com/find/L4491A>

If you didn't follow the procedure above to update to version 2.33 or greater and your 34945EXT memory was corrupted due to a power up with firmware version 2.25 mainframe, you can use the preset command (**ROUTE:RModule:Bank:PRESet** {<bank>|ALL}, (@<rem_ch_list>)) to set the 34945EXT to its factory default state.