

MODIFICATION AVAILABLE – PERFORMANCE ENHANCEMENT
CHARGEABLE TO CUSTOMER SERVICE / RELIABILITY
ENHANCEMENT CHARGEABLE TO CONTRACT IF THERE IS ONE.

N6700B-02

S E R V I C E N O T E

Supersedes:
NONE

N6700B – Modular Power Supply Mainframe

Serial Numbers: MY43000000/MY43001718

The N6700B mainframe will produce a common mode current spike that can be seen on the output upon turn on. There is a core available that can be used to reduce the amount of noise exhibited.

To Be Performed By: Customer

Parts Required:

P/N	Description	Qty.
5067-2504	Common Mode Choke kit	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	x PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE / RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	x CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: 12/31/2008
AUTHOR: MC PRODUCT LINE: SP		
ADDITIONAL INFORMATION:		

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Situation:

Turning on the front panel switch of the N6700B in cases where the customer's DUT completes a path to ACC or Earth, a common-mode current spike in the order of a few amps is observed through the output leads. This spike is due to the way that the line switch functions.

Solution/Action:

There is a common mode core available that will reduce the severity of the common mode current spike. Part number 5067-2504 will be provided free of charge. This is a kit that includes instructions and the common mode core. The core is to be wrapped around the line cord of the N6700B mainframe. This core will reduce to common mode current spike to approximately 75% of the worst case condition observed.