### N8736A-01

## SERVICE NOTE

Supersedes: None

# N8736A - DC POWER SUPPLY 40V, 85A, 3400W; GPIB, LAN, USB, LXI

The Product quality, reliability and specifications may be affected due to defective electrolytic capacitors in all N8700A 3300Watt & 5000Watt models.

 Serial Numbers:
 11H1012A
 11H1013A
 11H1014A
 11H1015A
 11H0985A

 RMA Number:
 RMAXW157
 RMAXW158
 RMAXW165
 RMA XW156
 RMAXW117

**Parts Required:** 

P/N Description Qty.

**NONE** 

#### **Situation:**

This defect has been considered a product quality & reliability defect. The N8700A family uses many different value electronic capacitors and these capacitors are used on virtually every assembly in the instrument SPD cannot anticipate every possible specification impacted, and every possible defect type. SPD will assume that all specifications could potentially be impacted if the capacitors became defective or went out of specification.

#### **Solution/Action:**

For the Model & serial numbers described above arrangements should be made to have the product Serviced. It is recommended that action be taken as soon as possible. Taking immediate action will avoid a product defect.

#### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:				
MODIFICATION RECOMMENDED				
ACTION CATEGORY:	[[]] ON SPECIFIED FAILURE x AGREEABLE TIME	STANDARDS  LABOR: 3.0 Hours		
LOCATION CATEGORY:	[[]] CUSTOMER INSTALLABLE [[]] ON-SITE x SERVICE CENTER [[]] CHANNEL PARTNER	SERVICE [[]] RETURN INVENTORY: [[]] SCRAP [[]] SEE TEXT	PARTS:	[[]] RETURN [[]] SCRAP [[]] SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: (Always)		
AUTHOR: cp		PRODUCT LINE: SP		
ADDITIONAL INFORMATION: An RMA (Return Material Authorization) number has been assigned see				

ADDITIONAL INFORMATION: An RMA (Return Material Authorization) number has been assigned see above for the specific RMA, this was done to expedite the repair process.

© AGILENT TECHNOLOGIES, INC. 2011 PRINTED IN U.S.A.



November 14, 2011

Rev. 18 Page 1 of 1