

S E R V I C E N O T E

SUPERSEDES: None

35650A Mainframe**Serial Numbers:** 2911A02350 / 2911A02460**Possibility of damage to CR1 on the 35650-66504 board.****Parts Required:**

Part No.	Description
35650-69504	Power Supply

Situation:

It has been found that instruments within the given serial number range may have a stressed component, CR1, due to excessive tightening of its heat sink. The potential for failure will be due to internal damage of the bridge rectifier CR1.

Solution/Action:

To identify the possibility of this damage, look at the solder side of CR1 for cracking of the PC board. It is recommended that the 35650-66504 board be checked for this defect whenever service is required on the 3565S, 3566A or the 3567A Spectrum/Network Analyzers. Follow the procedures in the System Reference manual or the Measurement Hardware Service Manual for removal and replacement of the 35650-66504 board. If a damaged 35650-66504 board is found, replace it with the exchange assembly, 035650-69504.

DATE: 01 March 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: Labor 1.0 Hour	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☒ ON-SITE ☐ SERVICE CENTER	SERVICE INVENTORY: ☒ RETURN ☐ SCRAP ☐ SEE TEXT	USED PARTS: ☒ RETURN ☐ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: 01 March 1996
AUTHOR: LA	ENTITY: A100	ADDITIONAL INFORMATION:	