

S E R V I C E N O T E

SUPERSEDES: NONE

**8164A Lightwave Measurement System**

**Serial Numbers:** 42 potential units from DE38700177 to DE38700340 a detailed list is available from OCM Customer Support 8164A

**Power Supply**

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:**

P/N	Description	Quantity
0950-2868	PWR-SPLY-375W	1

**Situation:**

During the month of August,1999, a quantity of 8164A mainframes were ordered and shipped without a TLS module. Due to a wrong value of a capacitor on the power supply, the current limitation may be triggered when booting the system with a TLS module installed. As a result the power supply will switch off, the system is unable to complete booting.

*Continued*

DATE: September 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: VE	ENTITY: B101	AGILENT RESPONSIBLE UNTIL:	March 31, 2002
		ADDITIONAL INFORMATION:	



**Solution / Action:**

Test if a "good" power supply is installed can be easily done by inserting a TLS module (model 81640A, 81680A or 81682A) and switch on the system. If the system boots the power supply is ok. In case the system is no able to boot with a TLS inserted, the power supply has to be replaced. Good parts will be available from GSL.

The service center shall return the original power supply to the factory (OCM) as of warranty claim to the vendor and add a notification stating:  
model number (8164A), serial number, service center and employee who did the modification, customer name.