

S E R V I C E N O T E

SUPERSEDES: NONE

8164A Lightwave Measurement System

Serial Numbers:

DE38700100 to DE38700339 with firmware revision 2.0 and higher

8164A Floppy Drive

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
08164-68720	FDD terminated	1

Situation:

Occasionally problems with the floppy drive are observed (writing modus only). Problem does not exist with fw revision 1.0 as this revision is not able to write to floppy. Due to printed wires on CPU board, cable lengths and tolerances of the floppy drives termination, it is possible that the pull up resistor on the floppy drive appears too high. This may cause failures while writing data to floppy.

Continued

DATE: September 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 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 type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: VE	ENTITY: B101	AGILENT RESPONSIBLE UNTIL:	
		ADDITIONAL INFORMATION:	

Solution / Action:

In case the system is no able to write to floppy drive, this part has to be replaced by a drive which is terminated with the correct resistor value. The part will be provided by OCM Customer Support, directly. Proactive shipments will be done to Rockaway, Hachioji and Boeblingen, other CSCs will be supplied on request. The part will be setup at GSL.

The service center shall notify the factory (OCM) by email about the unit the modification was done on: model number (8164A), serial number, service center and employee who did the modification, customer name