

S E R V I C E N O T E

SUPERSEDES: NONE

8164A Lightwave Measurement System

Serial Numbers: Potential units from DE38700101 to DE38701400.
All 8164A Mainframes w/ firmware revision 2.02 and lower,
manufactured before May,31,2000

8164A FW revision 2.02 and lower

To Be Performed By: Customers

Parts Required: Two floppy discs with newest firmware revision
installed to update the mainframe firmware.

Situation:

Occasionally, when an 8153x Power Meter ranges from the lowest range to the highest range
the system locks up or the following assertion occurs:

"Assertion failed: buf->bufhdr.bufowner = owned by ISR
file message.cpp, line 179
Task: interrupt"

Solution / Action:

Installation of firmware revision v2.03 (or higher) to the 8164A mainframe. The firmware
and the process how to install it is available from the internet on the Technical Support Main
page on URL:

<http://www.tm.agilent.com/tmo/TechSupp/English/index.html>

DATE: July 2000

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 checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input 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 type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: VE	ENTITY: OCMD	AGILENT RESPONSIBLE UNTIL: May 2003	
		ADDITIONAL INFORMATION:	

