

S E R V I C E N O T E

SUPERSEDES: NONE

8156A Optical Attenuator

Serial Numbers: 3328G03900 / 3328G06000

Unit may hang up when operated in 8157SIM-mode by using GPIB commands

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
n/a	SRAM-card with correct firmware installed onto	1

Situation:

8156A Optical Attenuator may hang up when using GPIB commands in 8157SIM-mode. Affected may be 8156A Attenuators within a serial number range of 3328G03900 / 3328G06000.

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 0.25 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 type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: JH	ENTITY: B100	AGILENT RESPONSIBLE UNTIL:	December 31, 2001
		ADDITIONAL INFORMATION: See note	



Solution / Action:**REPRODUCING THE ERROR**

Switch to the 8157SIM-mode by pressing 'Syst' twice and using the cursor keys to toggle from the 8156SCPI to the 8157SIM mode. Recycle the power. Send 'ATT 10.00DB' via GPIB to the instrument. Query 'ATT?'. If the instrument has a 8157SIM-problem, a timeout error will occur. Otherwise, the attenuation (10.00) will be returned immediately.

FIRMWARE INSTALL/UPDATE PROCESS

Can only be done by the service centers listed in the following section CAPABILITIES.

CAPABILITIES

This product can only be repaired at the following Agilent service centers due to the requirement of a special Agilent proprietary interface card containing updated firmware code:

Rockaway Service Center, USA

Address: Agilent Technologies
Customer Service Center
150 Green Pond Road
Rockaway, NJ 07866
USA

Boeblingen Service Center, GER

Address: Agilent Technologies
Service Centrum, Gebaeude 6
Herrenberger Str. 140
71034 Boeblingen
Germany

Hachioji Service Center, JPN

Address: Agilent Japan, Ltd
9-1 Takakura-Cho, Hachioji-Shi
Japan
Tokyo, 192

ADDITIONAL INFO:

The division will accept billing charges only for those units specified by the serial number range and for the listed failure.

Charge to	repair type	(RT): 02G
	repair class	(RC): SN