MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E8267C-01

S E R V I C E N O T E

Supersedes:
None

E8267C PSG Vector Signal Generator

Serial Numbers:
US42340186, US42340206, US42340208, US42340209, US42340211, US42340231/US42340237, US42340239, US4234041/ US42340245, US42340248, US42340249, US42340251, US42340257.

The E8267C PSG Vector Signal Generators listed output power can not be set to +25 dBm and are limited to +16 dBm. The problem is not hardware but an incorrectly set limit.

To Be Performed By: Agilent-Qualified Personnel .

Parts Required:

P/N	Description	Qty.
None		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: **MODIFICATION RECOMMENDED**			
ACTION CATEGORY:	[[]] IMMEDIATELY [[]] ON SPECIFIED FAILURE X AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours	
LOCATION CATEGORY:	[[]] CUSTOMER INSTALLABLE x ON-SITE x SERVICE CENTER	SERVICE INVENTORY: [[]] RETURN [[]] SCRAP [[]] SEE TEXT	USED PARTS: [[]] RETURN [[]] SCRAP [[]] SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: August 1, 2005	
AUTHOR: DMc	PRODUCT LINE: PL15		
ADDITIONAL INFORMATION:			

Agilent Technologies

July 30, 2003

Situation:
A change in the manufacturing process resulted in the maximum settable maximum power limit being set to 16 dBm instead of the 25 dBm as specified. The instrument was calibrated properly, since the limits were changed after calibration. This does not affect any other aspect of instrument performance or calibration.

Solution/Action:
The solution is to update the limit. The limit can be updated over LAN

At the customers site:
The instrument can be updated at the customer site if the customer can

1. Enters an IP Address, Subnet Mask, and Default Gateway into the instrument. To enter the LAN information press [Utility], [GPIB/RS-232 LAN], and [LAN Setup].
2. Connect the instrument to a LAN that can be accessed (not behind a firewall).
3. Send an email to sources_pgu@agilent.com with the:
    a. A contact name and phone number
    b. Instrument model and serial number
    c. IP address
4. The Agilent support engineer will contact the customer and once he verifies he can communicate with the instrument he will perform the update.

Return to Agilent:
The instrument can be returned to an Agilent Service Center as a warranty repair. The service Center then:

1. Enters an IP Address, Subnet Mask, and Default Gateway into the instrument. To enter this information press [Utility], [GPIB/RS-232 LAN], and [LAN Setup].
2. Connects the instrument to LAN
3. Provides the support engineer with the:
    a. Contact name and phone number
    b. Instrument model and serial number
    c. IP address
4. The support engineer will contact the service center and once he verifies he can communicate with the instrument he will perform the update.