

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

E8257D-12A

S E R V I C E N O T E

Supersedes:
E8257D-12

E8257D PSG Analog Signal Generator

Serial Numbers: [0000A00000 / 9999Z99999]

**Customer complaint of RF leakage with RF off in instruments with option UNT
and without either option UNU or UNW**

Parts Required:

P/N	Description	Qty.
None		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: DMc PRODUCT LINE: PL15

ADDITIONAL INFORMATION:

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PRINTED IN U.S.A.



February 13, 2006

Situation:

In instruments with option UNT and without a pulse modulation option (UNU or UNW), there may be RF leakage when RF is turned off. The pulse modulation diode is biased to an off state when RF power is turned off and in instruments with UNT and without pulse modulation the firmware is not properly biasing the pulse diode off.

Solution/Action:

Update the firmware to revision \geq C.04.53. The latest version of firmware and upgrade assistant are available from the Agilent web page at http://www.home.agilent.com/cgi-bin/pub/agilent/editorial/cp_MiscEditorial.jsp?NAV_ID=-12046.536881798.02&LANGUAGE_CODE=eng&CONTENT_KEY=1000000797%3aepsg%3asud&ID=1000000797%3aepsg%3asud&COUNTRY_CODE=US.

If updating the firmware does not correct the problem, send an email message to PGU Sources explaining the problem and providing the product and serial number.