

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

E4437B-08

S E R V I C E N O T E

Supersedes:
NONE

ESG “B” Signal Generator E4437B

Serial Numbers: [0000A00000 / 9999Z99999]

Power level accuracy (PLA) failure due to combination of WinXP and faster processor speed (>2.5GHz).

Parts Required:

P/N	Description	Qty.
-----	-------------	------

None

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: PYong PRODUCT LINE: 15

ADDITIONAL INFORMATION:

© AGILENT TECHNOLOGIES, INC. 2006
PRINTED IN U.S.A.



August 22, 2006

Situation:

The combination of WinXP and faster processor speed (>2.5GHz) is causing the Power level accuracy (PLA) to fail at certain test points. The ESG-B classic software has many points in it where there is software delays (sleep) built in to wait for the VSA to be done. The faster computers are defeating these waits.

Solution/Action:

It is recommended to maintain the ESG-B classic software running on a Win98 machine instead of upgrading to the WinXP. A TME solution for ESG-B is being developed. PLA failure is one of the issues that are being address with this TME software. The targeted release data is early Q1'07.