

INFORMATION ONLY – DOES NOT COMMUNICATE  
A MODIFICATION OR SAFETY CONDITION

**E4421B-09**

**S E R V I C E N O T E**

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Supersedes:  
NONE

**ESG “B” Signal Generator E4421B**

**Serial Numbers:** [0000A00000 / 9999Z99999]

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

**Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
None		

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

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ADDITIONAL INFORMATION:

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**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.