

E4431B-10

S E R V I C E N O T E

Supersedes:
NONE

ESG “B” Signal Generator E4431B

Serial Numbers: [0000A00000 / 9999Z99999]

Managing the ESG-B Classis Software vs the TME software

Parts Required:

| P/N | Description | Qty. |
|------|-------------|------|
| None | | |

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: PYong PRODUCT LINE: 15

ADDITIONAL INFORMATION:

© AGILENT TECHNOLOGIES, INC. 2007
PRINTED IN U.S.A.



July 19, 2007

Situation:

Adjustments and performance tests are required to be performed when a specific assembly is repaired or replaced to the signal generator. This is to obtain the optimal performance for the signal generator. The ESG-B Service Software has been converted to the TME platform on the following:-

- All the Performance Tests
- PLA (Power Level Accuracy) Adjustment

As for the rest of the adjustment test required to be performed after repairing the signal generator, you will still need to use the ESG-B Classic Software. This is to ensure that all the necessary adjustments that are required is performed for the signal generator to prevent unnecessary failure due to skipped adjustment tests.

Solution/Action:

After repairing the signal generator, you will still need to use the ESG-B Classic Software to run the necessary adjustments tests that are listed in the Post-Repair Procedures of the Service Guide (P/N: E4400-90335) except the PLA adjustment where it has been converted to TME.

Service Guide link:- <http://cp.literature.agilent.com/litweb/pdf/E4400-90335.pdf>