

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
AIR AND RADIATION

September 3, 2013

Dear ENERGY STAR Computer Servers Stakeholder or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) has been made aware of an update to the Standard Performance Evaluation Corporation (SPEC) Server Efficiency Rating Tool (SERT). Computer Servers should now be tested using SERT Version 1.0.1.

This is a minor revision to the tool that does not affect output results. Results submitted using previous versions of SERT will continue to be valid for ENERGY STAR Computer Servers certification. Retesting is not required. Please direct questions regarding this change to Meyers.Robert@epa.gov.

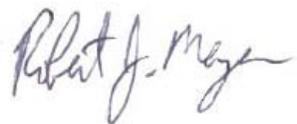
Clarification to Version 2.0 Computer Server Specification and Test Method

This clarification updates references to SERT in the Version 2.0 ENERGY STAR Computer Servers Specification and Test Method. All instances of SERT now refer to Version 1.0.1 of the tool. Please also note that the header of both the Eligibility Criteria and Test Method have been updated to "Sep-2013" to reflect the date of these clarifications:

- Eligibility Criteria Version 2.0 Rev. Sep-2013 Section 6.1.1
 - Table 5: Test Methods for ENERGY STAR Qualification
 - Standard Performance Evaluation Corporation (SPEC) Server Efficiency Rating Tool (SERT), **Version 1.0.1, Rev. July 24, 2013**
- Test Method Rev. Sep-2013 Section 4
 - Section 4.D.1 – Compliance: The power analyzer shall be chosen from the list of power measuring devices specified in the Server Efficiency Rating Tool (**SERT**)TM **Design Document 1.0.1**.
 - Section 4.E.1 – Compliance: The temperature sensor shall be chosen from the list of temperature measuring devices specified in the **SERT Design Document 1.0.1**.
 - Section 4.F – Active State Test Tool: **SERT 1.0.1**, provided by Standard Performance Evaluation Corporation (SPEC).
 - Section 4.H – General SERT Requirements: Any additional requirements specified in any SPEC or **SERT 1.0.1** supporting documents shall be followed, unless otherwise specified in this test method.
- Test Method Rev. Sep-2013 Section 5.2.M
 - Install **SERT 1.0.1** on the UUT and the Controller System as specified in the **SERT User Guide 1.0.1**.
- Test Method Rev. Sep-2013 Section 6.2
 - Section 6.2.B – Between 5 and 15 minutes after the completion of initial boot or log in, follow the **SERT User Guide 1.0.1** to engage SERT.
 - Section 6.2.C – Follow all steps outlined in the **SERT User Guide 1.0.1** to successfully run SERT.

Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in cursive script that reads "Robert J. Meyers". The signature is written in a dark ink and is positioned below the word "Sincerely,".

Robert Meyers
Product Manager, ENERGY STAR Computer Servers