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07 November 2006

Stephen Berger
TEM Consulting LP
140 River Road
Georgetown, TX 78628
stephen.berger@ieee.org

Re: P299.1 - Standard method for measuring the Shielding Effectiveness of enclosures and boxes having all dimensions between 0.1 m and 2 m

Dear Stephen:

I am pleased to inform you that on 15 September 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/299-1.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 14 December 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
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CC: mariasabrina.sarto@uniroma1.it

PAR Request Date: 02 August 2006**PAR Approval Date:** 15 September 2006**PAR Signature Page on File:** Yes**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **P299.1****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Standard method for measuring the Shielding Effectiveness of enclosures and boxes having all dimensions between 0.1 m and 2 m

2.1 Amendment/Corrigenda Title**3.1 Working Group Name** [Working Group for Electromagnetic Shielding Enclosures](#)**Working Group Chair**
[Sarto, Maria Sabrina](#)
Phone: 39-06-44585-542
Email: mariasabrina.sarto@uniroma1.it**Working Group Vice Chair****3.2 Sponsor** [IEEE Electromagnetic Compatibility Society Standards Development Committee \(EMC/SDCom\)](#)**Sponsor Chair**
[Berger, Stephen](#)
Phone: 512-864-3365
Email: stephen.berger@ieee.org**Name of Standards Liaison Representative (if applicable)**
[Hare, Edward F](#)
Phone: 860 594 0318
Email: ehare@arrl.org**3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** September 2009**4.3 Projected Completion Date for Submittal to RevCom:** September 2010**5.1 Approximate number of people expected to work on this project:** 15**5.2 Scope:** This project will develop an IEEE standard defining shielding effectiveness test procedures for small enclosures and boxes having linear dimensions between 0.1 m and 2 m, in the radio-frequency frequency range.**5.3 Is the completion of this document contingent upon the completion of another document?** No**5.4 Purpose:** The purpose of this standard is to provide a standard test procedure for the measurement of the effectiveness of shielded enclosures and boxes having all dimensions between 0.1 m and 2 m in the radio-frequency range.

5.5 Need for the Project: The current IEEE Std 299 does not address the measurement of the shielding effectiveness of enclosures having minimum linear dimension smaller than 2 m. This project focuses on the test procedures for measuring the shielding effectiveness of small enclosures and boxes having linear dimensions between 0.1 m and 2 m, only. This is a sub-class of the enclosed not covered by the existing IEEE Std. 299; in fact, problems occurring in the testing of small enclosures, having linear dimension less than 2 m, are very different and broad depending of the actual size of the enclosure itself. Different size of small enclosures will be the scope of further projects.

5.6 Stakeholders for the Standard: This project focuses on the test procedures for measuring the shielding effectiveness of small enclosures and boxes, having linear dimensions between 0.1 m and 2.00 m, only. This is a sub-class of the enclosures not covered by the existing IEEE Std. 299. The testing of small enclosures, having linear dimension less than 2 m, is problematic and very different from testing large rooms. Testing of other ranges small enclosures will be the scope of further projects.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2006-08-14

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization: EMC-S SDCom

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: