P1128

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Type of Project: Modify Existing Approved PAR  
PAR Request Date: 15-Sep-2017  
PAR Approval Date: 06-Dec-2017  
PAR Expiration Date: 31-Dec-2021  
Status: Modification to a Previously Approved PAR for the Revision of a Standard  
Root PAR: P1128  
Root Project: 1128-1998

1.1 Project Number: P1128  
1.2 Type of Document: Recommended Practice  
1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for Radio-Frequency (RF) Absorber Evaluation in the Range of 30 MHz to 40 GHz

3.1 Working Group: RF Absorber Performance Working Group (EMC/SDCom/WG1128)  
Contact Information for Working Group Chair  
Name: Zhong Chen  
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Contact Information for Working Group Vice-Chair  
None

3.2 Sponsoring Society and Committee: IEEE Electromagnetic Compatibility Society/Standards Development Committee (EMC/SDCom)  
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3.3 Joint Sponsor: IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee (APS/SC)  
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None

4.1 Type of Ballot: Individual  
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 12/2018  
4.3 Projected Completion Date for Submittal to RevCom  
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 05/2019

5.1 Approximate number of people expected to be actively involved in the development of this project: 15  
5.2 Scope: The purpose of this recommended practice is to recommend realistic and repeatable criteria, as well as recommended test methods, to characterize the absorber characteristics applied to a metallic surface. This recommended practice covers the parameters and test procedures for the evaluation of radio-frequency (RF) absorbers over the frequency range of 30 MHz to 40 GHz. Examples include those used for radiated emissions and immunity testing of electronic products or general antenna measurements. The evaluation measurements can be performed in frequency and/or time domain.
5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
5.5 Need for the Project: need to update the instrumentation use expand the frequency range and update test methods as required by the users.

5.6 Stakeholders for the Standard: RF absorbers manufacturers and users; test laboratory; procurement agencies;

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No
7.2 Joint Development
  Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: Adding APS as a co-sponsor.