

## Standards and Projects Sponsored by the IEEE Electromagnetic Compatibility Society Standards Development & Education Committee (SDECom)

See [http://standards.ieee.org/findstds/standard/electromagnetic\\_compatibility.html](http://standards.ieee.org/findstds/standard/electromagnetic_compatibility.html) for a list of other EMC-related standards.

Revision date: 3 Oct 2018

IEEE Standard	Title	Standard Expiration Date	Status	Chair and Sponsor Contact	PAR	Notes
Std.139-1988	Recommended Practice for the Measurement of RF Emission from ISM Equipment on User's Premises ( <a href="#">More information</a> )	Expires: 12/31/2022	Current Standard	Past Chair: Daniel Weinberg Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 187-2003 Project 187	Standard Measurement Methods of Emissions from FM and Television Broadcast Receivers in the Frequency Range of 9 kHz to 40 GHz ( <a href="#">More information</a> )	Expires: 12/31/2028	Current Standard	Past Chair: David Traver Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 299-2006	Standard Method for Measuring the Effectiveness of Shielding Enclosures (ANSI Recognized) ( <a href="#">More information</a> )	Expires: 12/31/2022	Current standard	Past Co-Chair: Dale Svetanoff Past Co-Chair: Maria Sarto Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 299.1-2013	Standard Method for Measuring the Shielding Effectiveness of Enclosures and Boxes Having Dimensions	Expires: 12/31/2023	Current Standard	Past Chair: Maria Sarto Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.

	Between 0.1 and 2m ( <a href="#">More information</a> )					
Project 370	Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Xiaoning Ye</a> Vice Chair: <a href="#">Sam Connor</a> Vice Chair: <a href="#">Brice Achkir</a> Secretary: <a href="#">Alistair Duffy</a>	<a href="#">IEEE PAR</a> Expires: 12/31/2019	Work in progress on target
Std. 377-1980	Recommended Practice on the Measurement of Spurious Emissions from Land-Mobile Comm. Transmitters (ANSI Recognized) ( <a href="#">More information</a> )	Expires: 12/31/2018	Current standard	SG Chair: Larry Cohen Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	Needs revision. SDECom formed a study group to look for best ways to update standard.
Project 473	Recommended Practice for an Electromagnetic Site Survey (10 kHz to 40 GHz) ( <a href="#">More information</a> )	New project	Revision in progress	Chair: <a href="#">Chad Kiger</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Expires: 12/31/2020	Parallel development w C63.24
Std. 475-2000	Measurement Procedure for Field Disturbance Sensors, 300 MHz to 40 GHz (ANSI Recognized) ( <a href="#">More information</a> )	Expires: 12/31/2022	Current standard	Past Chair: Hugh Denny Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway, but there is interest in having the frequency range extended below 300 MHz. A Chair and participation is being sought.
Std. 1128-1998	Recommended Practice for RF Absorber Evaluation in the Range of 30 MHz to 5 GHz ( <a href="#">More information</a> )	Expires: 12/31/2022	Current standard  Revision in progress	Chair: <a href="#">Zhong Chen</a> Sponsor contact: <a href="#">Ed Hare</a>	<a href="#">IEEE PAR</a> Expires: 12/31/2021	Range being extended to 40 GHz.  Cosponsored by Antennas and Propagation Society

Std. 1140-1994	Test Procedures for the Measurement of Electric and Magnetic Fields from Video Display Terminals from 5 Hz to 400 kHz ( <a href="#">More information</a> )	Expires: 12/31/2018	Current standard	Past Chair: Dheena Moongilhan Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	TC 7 is looking to use this material in possible standards for wireless-power transfer and measurement of electric fields <500 kHz for busses.
Std. 1302-2008 Project 1302	Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 40 GHz ( <a href="#">More information</a> )	Expires: 12/31/2018	Current standard.  Revision in progress	Chair: Johan Catrysse Vice Chair: Gary Fennical <a href="#">Davy Pissoort</a> Secretary: Yoeeri Arien	<a href="#">IEEE PAR</a> Expires: 12/31/2018	Draft complete and in final WG editorial review.
Std. 1309-2013	Standard for Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz ( <a href="#">More information</a> )	Expires: 12/31/2023	Current Standard	Past Chair: Zhong Chen Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 1560-2013	Methods of Measurement of Radio Frequency Interference Filter Suppression Capability in the Range of 100 Hz to 10 GHz ( <a href="#">More information</a> )	Expires: 12/31/2023	Current standard	Past Chair: Kermit Phipps Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 1597.1-2008 Project 1597.1	Standard for validation of CEM Computer Modeling (CEM) and Simulation ( <a href="#">More information</a> )	Expires: 12/31/2018	Current standard  Revision in progress	Chair: <a href="#">Alistair Duffy</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Expires: 12/31/2019	Work in progress. Last-minute input received by WG, but should be in ballot by end of 2018.
Std. 1597.2-2010	Recommended Practice for Computational Electromagnetics (CEM) Computer	Expires: 12/31/2020	Current standard	Past Chair: Andy Drozd Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.

	Modeling and Simulation Applications ( <a href="#">More information</a> )					
Std. 1642-2015	Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI ( <a href="#">More information</a> )	Expires: 12/31/2025	Current Standard	Past Chair: Bill Radasky Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Std. 1688-2015	Standard for Module Electromagnetic Interference (EMI) Testing ( <a href="#">More information</a> )	Expires: 12/31/2025	Current Standard	Past Chair: Fred Heather Sponsor contact: <a href="#">Ed Hare</a>	No active PAR	No maintenance underway.
Project 1848	Techniques & Measures to Manage Risks With Regard to Electromagnetic Disturbances ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Keith Armstrong</a> Vice Chair: <a href="#">Alistair Duffy</a> Secretary: <a href="#">Niklas Briest</a>	<a href="#">IEEE PAR</a> Approved: 2/5/2016 Expires: 12/31/2020	In final comment resolution. Recirculation is required, but expected to be published by end of 2018.
Project 1897	Resolution of Power-Line Gap-Noise Reports ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Mike Gruber</a> Vice Chair: Brian Cramer Secretary: Jerry Ramie	<a href="#">IEEE PAR</a> Approved: 9/22/2016 Expires: 12/31/2020	Work in progress on target
Project 2425	Standard for Electromagnetic Compatibility Testing of Electrical and Instrumentation and Control Equipment at Nuclear Power Generating Stations and Other Nuclear Facilities ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Suresh Channarasappa</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Approved: 5/12/2016 Expires: 12/31/2020	Sponsor: <a href="#">Nuclear Power Engineering Committee (PE/NPE)</a> Co-sponsor: <a href="#">EMS Society SDECom</a>  WG met in May. Work in progress, on target. .
Project 2665	Recommended Practice for Statistical	New Project	Drafting in progress	Chair: <a href="#">Kimball Williams</a>	<a href="#">IEEE PAR</a> Approved	Work in progress on target

	Process Control for EMC Test Laboratories ( <a href="#">More information</a> )			Vice Chair: Secretary:	12/6/2017 Expires: 12/31/2021	
Project 2667	Recommended Practice for an Immunity Site Survey ( <a href="#">More information</a> )	New Project	Drafting in progress	Chair: <a href="#">Kimball Williams</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Approved 12/6/2017 Expires: 12/31/2021	Work in progress on target
Project 2710	Electromagnetic Shielding Performance of Enclosures for Portable Electronic Devices ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Alistair Duffy</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Approved: 2/5/2016 Expires: 12/31/2020	Work in progress, but market changes are resulting in need for additional text and techniques.
Project 2715	Guide for the Characterization of the Shielding Effectiveness of Planar Materials ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Alpesh Bhoje</a> Vice Chair: <a href="#">Davy Pissoort</a> Secretary: Yoeri Arien	<a href="#">IEEE PAR</a> Approved: 6/30/2016 Expires: 12/31/2020	Work in progress on target  Round robin testing in progress.
Project 2716	Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Davy Pissoort</a> Vice Chair: Andy Marvin Secretary: Yoeri Arien	<a href="#">IEEE PAR</a> Approved: 6/30/2016 Expires: 12/31/2020 .	Work in progress on target.  Round robin testing in progress.
Project 2717	Passive Intermodulation Test Methods for Wireless Systems in Low Noise Environments ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Yihong Qi</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Approved: 2/17/2017 Expires: 12/31/2021	Work in progress, on target.
Project 2718	Guide for Near Field Characterization of Unintentional Stochastic Radiators ( <a href="#">More information</a> )	New project	Drafting in progress	Chair: <a href="#">Dave Thomas</a> Vice Chair: Secretary:	<a href="#">IEEE PAR</a> Approved: 2/17/2017 Expires: 12/31/2021	Work in progress on target.