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**18 August 2015**  
**TC-2**

IEEE EMC Technical Committee #2  
 EMC MEASUREMENTS  
 Meeting Minutes

Place: Maritim Hotel & International Congress Centre Dresden, Germany

Date: 18 August 2015

[www.emcs.org/committees/tc02/index.html](http://www.emcs.org/committees/tc02/index.html)

**1.0 Call to Order/Introductions**

Meeting was opened by Chair, Don Heirman, at 7:00AM. All in attendance introduced themselves and signed roster.

<u>Name</u>	<u>Company</u>	<u>Member</u>
Colin Brench		N
Don Heirman	Don Heirman Consultants	Y
Dave Inman	Parker-Chomerics	Y
Petre-Marian Nichoae	University of Craiova	Y
Libor Palisek	Honeywell	Y
Ghery Pettit	Pettit EMC Consulting	Y

NOTE: Those attendees not presently members of the committee will be added to the membership list for one (1) year and will receive all TC-2 minutes as well as agendas. Members not present will also get meeting minutes. The policy of the TC-2 committee is that if a member does not attend the TC-2 committee meeting the following year, he/she is removed from the membership roll unless there is a communication with one of the officers indicating the circumstances for the non-attendance. The secretary will update the TC-2 membership list and post to the TC-2 web site (website address is [www.emcs.org/committees/tc02/index.html](http://www.emcs.org/committees/tc02/index.html)) along with the draft meeting minutes by giving to Bruce Archambeault on [bruce.arh@ieee.org](mailto:bruce.arh@ieee.org).

**2.0 Approval of 2015 Minutes from IEEE EMC TC-2 meeting (18 March 2015) at Santa Clara, CA.**

The March 2015 meeting minutes were approved.

**3.0 Committee Membership Status**

**3.1 Removal of non-active participants from membership roster.**

Membership indicates that you have attended the TC-2 committee meeting at least two (2) or more times in the last four (4) years; candidates are shown as attending a single meeting on or after 2012 and no other. By committee rules, these candidates are not members of TC-2 unless they attend a second face-to-face symposium meeting within a four year period.

All attendees will initial the sign-in roster. After the Dresden TC-2 meeting, those that have not attended a face-to-face TC-2 meeting since 2012 will no longer be a TC-2 member but will remain on the list for one additional year to receive meeting

announcements. Those that have not attended a face-to-face TC-2 meeting since 2011 will be removed from the list.

#### 4.0 Current Symposium Activity, August 2015

- 4.1 Symposium paper review status (top paper, top TC-2 paper, Round 2 reviewing, etc).
- 4.2 All interested are invited to a meeting this afternoon on possibly revising IEEE Std 1128 “Recommended Practice for Radio-frequency (RF) absorber evaluation in the Range of 30 MHz to 5 GHz”. The meeting is Thursday (20 August 2015) in the Seminar Room 1 at 2:00pm (one hour).

#### 5.0 Standards Sponsorship Support Review

[http://www.ewh.ieee.org/soc/emcs/standards/sdecom/Standards\\_Matrix.html](http://www.ewh.ieee.org/soc/emcs/standards/sdecom/Standards_Matrix.html)

IEEE Standards that are in review process or need to be placed in review process. These EMCS standards are

- 139 (Measurement of RF for ISM equipment on user’s premises)
- 187 (TV/FM spurious emissions)
- 299 (Shielding effectiveness of enclosures)
- 299.1 (Shielding effectiveness of enclosures with dimensions between 0.1 & 2m)
- 377 (Land mobile spurious)
- 473 (Site Survey)
- 475 (Field disturbance sensors)
- 1128 (Absorber performance)
- 1140 (Near field LF emissions)
- 1302 (Gasket characterization)
- 1309 (Probes)
- 1560 (Filters in the range 100Hz to 10GHz)
- 1597.1 (Validation of computer modeling & simulation)
- 1642 (Intentional EMI)
- 1688 (Module testing)
- 1897 (Resolution of Power Line Gap Noise Reports)

#### 6.0 iNARTE Exam Question Review Activity

#### 7.0 Future Symposium Activity

- 7.1 Future topics for IEEE conferences in Ottawa (Ontario Canada) 25-29 July 2016
  - Time Domain
  - Test Instrumentation
  - Broadband/Narrowband
  - Measurements near a transmitter
- 7.2 Technical Program Responsibilities and session chair reminders
- 7.3 Paper Review Deadlines for 8/2015 (Dresden) and 7/2016 (Ottawa)
- 7.4 Paper reviewers
- 7.5 Need session chairs
- 7.6 New membership
- 7.7 New areas of interest

8.0 Set meeting and agenda for next meeting(s)

8.1. Ottawa

9.0 Adjournment

Meeting was adjourned at 8:45 AM.

Monrad L. Monsen

Secretary IEEE EMC TC-2