

Minutes for IEEE 802.3 RTPGE EMC Ad Hoc Face-to-Face Meeting, November 14th 2012

Document status: Agenda

Face-to-Face Meeting, November 14, 2012

Time 3:30 CST –

802.3 RTPGE EMC Ad Hoc Co-chairs: Stefan Buntz, Gavin Parnaby, Mehmet Tazebay

Participants: 18 individuals attended.

1. Summary of Discussions

Intention to work together for defining

- a. Parameters for EMC framework
- b. MDI jig for EMC testing
- c. Test methodology (robust & repeatable)
- d. Relevant limit lines for immunity and emissions
- e. Developing a simulation model (if possible)

2. Status of action items

#	Description of Action Items	Responsible	Status
1	Provide EMC Parameters	Mehmet, Neven	Closed
2	Feedback on EMC Parameters by 11/30/2012	EMC ad hoc group	Open
3	MDI Jig definition proposals for EMC testing by 11/30/2012	Richard, Curtis, Gavin, Mehmet, others.	Open
4	Present component level test results for connectors, cables and etc.	Cable, Connector, Magnetic vendors participating to EMC Ad Hoc	Open
5	Attain link segments to be tested	TBD	Open
6	EMC Test methodology	TBD	Open
7	Relevant limit lines for immunity and emissions	TBD	Open
8	Simulation model development	TBD	Open

3. Summary

- The action items #2, #3, #4 and #5 are time critical for progress of EMC ad hoc efforts prior to baseline proposal developments.
- Cable, connector, magnetics and harness manufacturers are welcome to present their results for mode conversion parameters.
- There will be a conference call within the next 4 weeks (to be announced)