

# Minutes IEEE RTPGE EMC Ad Hoc Conference Call April 30, 2013

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## Document status: Agenda

Conference Call April 30, 2013

Time 9:00 PST – 10:30 PST

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

## Agenda for the RTPGE EMC Ad Hoc Conference Call

1. Opening & Patent Policy Review
2. Objective of the conference call (Mehmet Tazebay, Stefan Buntz)
3. Presentation: Noise Specification for RTPGE (Mehmet Tazebay, Stefan Buntz)
4. Presentation: Considering All Noise Sources over a Single Data and Power Pair (Yair Darshan)
5. Discussions, Questions & Next Steps
6. Closure of the call

## **1. Participants**

Stefan Buntz, Mehmet Tazebay, Mike Gardner, Sasha Babenko, Sheng-Fu Chuang, Peter Wu, Kadir Dinc, Yair Darshan, Wes Mir, Carlos Pardo, Curtis Donahue, Chris Diminico, Zhengzhong Gu, Ahmad Chini, Shaoan Dai, Meng Zeng, Stefano Valle, Richard Boyer, George Zimmerman.

## **2. Summary of Discussions**

- The group reviewed the status of the EMC Ad Hoc.
- Several noise sources are being discussed. A comment was made for an absolute noise level is to be attained rather than individual levels.
- Yair Darshan (Microsemi) presented his contribution which considers the other noise sources. It is imperative to include PoDL noise into noise budget assumption. Please refer to Yair's presentation for details.
- Discussion took place for converging on a consensus list for various noise sources. The starting point will be balance parameters and alien XTALK limit lines based on the input provided to the ad hoc so far.
- The group will discuss the impulse noise in the upcoming RTPGE call.

## 2. Status of action points

#	Description of Action	Responsible	Status
1	Feedback on Noise Specification	Mehmet, Stefan	Closed
2	Considering other noise Sources	Yair	Closed
3	Establish consensus for various noise limit lines	EMC ad hoc group	Open
4	Decision for EMC Test methodology	To be discussed in ad hoc	Open

## 3. The call was closed at 10:02am PST