

MMF Ad Hoc meeting minutes

2nd Oct 2014

Unapproved minutes
recorded by jonathan king

MMF ad hoc meeting minutes, 2nd October 2014

- **Meeting started** at 9.30 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 13 attendees were noted.
- **Presentations** shared in the MMF ad hocs can be found at the MMF ad hoc web page.
 - <http://www.ieee802.org/3/bm/public/mmfadhoc/meetings/index.html>
- **IEEE patent policy:** Attendees were reminded of the IEEE patent policy
 - <http://www.ieee802.org/3/patent.html>
- **House keeping:** The agenda was approved.
- **Discussion topics:** Updates on TDEC and SEC
 - Piers described simulations of stressed receiver test signal generation, following the recipe in clause 95. With 2.5dB SEC produced by filter 2 (set to 9GHz), and sine interferer 1 limited to 0.1 UI PWS, Piers felt that there were insufficient independent control knobs to meet the TDEC and jitter specs simultaneously. He also noted that the bandwidth of the Gaussian noise generator would affect the kind of jitter produced – PWS for low frequency noise, independent (for each edge) jitter for high bandwidth noise. Piers proposed removing the 0.1UI limit on PWS; Piers also said he thought the SEC (and TDEC) specs were perhaps 0.5 dB too high, and more work was required to finalize these values.
- **Meeting ended** at 10.40 am
- **Next meetings:** Tuesday 13th October , 9 am to 10.30 am Pacific

Attendees

Pete Anslow, Ciena

Derek Cassidy, BT

Piers Dawe, Mellanox

Patrick Decker, Oracle

Dan Dove, Dove Networking

Mike Dudek, Qlogic

Jonathan King, Finisar

Greg LeCheminant, Agilent

Petar Pepeljugski, IBM

Adee Ran, Intel

John Petrilla, Avago Tech

Rakesh Sambaraju, Nexans

Nathan Tracy, TE