MMF Ad Hoc meeting minutes

23rd Oct 2014

Unapproved minutes

recorded by jonathan king

MMF ad hoc meeting minutes, 23rd October 2014

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 10 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.
- **Presentations:**
    - 'SRS generator update' – Piers Dawe
- **Discussion topics:**
    - Piers gave an update of his work on stressed eye simulations using three variants of the test setup, including using a Gaussian jitter option found on many test equipment pattern generators. He was aiming for 4.3 dB SEC and the J2 J4 target values in Draft 3.2, and got very close to these targets with one method. He chose 4.3 dB because a simulation of the worst transmitter and link gave SEC of 3.9 dB, and a simulation of the TDEC of the worst transmitter gave 4.4 dB.
    - There was some discussion on whether MPN was being double counted with the current definitions of SEC and the SRS test OMA.
    - An invitation was made to share measurements of real Tx TDEC values with the ad hoc.
- **Meeting ended** at 10.06 am
- **Next meeting:** Thursday 30th October , 9 am to 10.30 am Pacific

Attendees

Pete Anslow, Ciena
Derek Cassidy, BT
John D'Ambrosia, Dell
Piers Dawe, Mellanox
Eric Cheng, Lenovo
Galen Fromm, Cray
Ali Ghiasi, Ghiasi Quantum LLC
Jonathan King, Finisar
John Petrilla, Avago Tech
Rick Pimpinella, Panduit
Adee Ran, Intel
Randy Rannow, API
Mike Ressl, Hitachi Cable
Itaru Sakabe, SEI
Rakesh Sambaraju, Nexans
Sam Sambasivan, ATT Labs
Zhongfeng Wang, Broadcom