

MMF Ad Hoc meeting minutes

30th Oct 2014

Unapproved minutes
recorded by jonathan king

MMF ad hoc meeting minutes, 30th October 2014

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 15 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 edited and approved at the start of the meeting.
- **Presentations:**
 - ‘TDEC measurements update’ – Richard Johnson
 - ‘SRS generator update’ – Piers Dawe
 - Preview of part of the presentations submitted to the November meeting in San Antonio from Piers Dawe and John Petrilla on SRS generation and TDEC values
- **Discussion:**
 - Richard Johnson showed TDEC is much quicker than two other comparable scope based Tx metrics. TDEC measurements showed a s.d. of around 0.2 dB.
 - Piers gave an update of his work on stressed eye simulation, which showed that with a limit of 0.1UI on PWS allowed, the amount of SEC created by the low pass filter would need to be higher than 50%. Piers also showed that the effect of M on TDEC was about twice as big as it should be.
 - In discussion of TDEC spec value, there was agreement that the value of M should be reduced and a TDEC of around 4.3 dB would be correct, and the same value for SEC (with M equal to zero). For TDEC, M has two terms that need to be adjusted, John Petrilla and Piers agreed to continue work to determine how those values should change.
- **Meeting ended** at 11.06 am
- **Next meeting:** none scheduled

Attendees

Pete Anslow, Ciena

Piers Dawe, Mellanox

Mike Dudek, Qlogic

Ali Ghiasi, Ghiasi Quantum LLC

Richard Johnson, Finisar

Jonathan King, Finisar

Greg LeCheminant, Keysight

Paul Mooney, Spirent

John Petrilla, Avago Tech

Rick Pimpinella, Panduit

Randy Rannow, API

Mike Ressler, Hitachi Cable

Itaru Sakabe, SEI

Rakesh Sambaraju, Nexans

Carlo Tosetti, Cisco