

MMF Ad Hoc meeting minutes

1st May 2014

Approved minutes
recorded by jonathan king

MMF ad hoc meeting minutes, 1st May. 2014

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, ~20 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. The minutes for the MMF ad hoc of 30th January were approved.
- **Presentations:**
 - 100GBASE-SR4 TxVEC update – John Petrilla, [petrilla_01d1_0214_mmf](#)
- **Discussion:**
 - **100GBASE-SR4 TxVEC update**
- John presented measurements of TxVEC at 25Gb/s vs link margin with and without 100m OM4, made with 11 transmitter eyes. John showed a range of ~ 1.8 dB for RxS(OM4) margin vs RxS(B2B) margin result pairs, and a range of ~2.7 dB for RxS(OM4) margin for transmitters with positive TxVEC margin. John concluded that since link margin estimates based on TxVEC results appear to be within the range of errors found for link margin estimates based on TDP results, and TxVEC is a significantly easier measurement, it should replace the TDP metric.
- Piers promised to share his work on how TxVEC could be improved upon at the next ad hoc meeting.
- **Meeting ended** at 10.30 am.
- **Next meeting:** Thursday May 8th, 2014 , 9 am to 10.30 am (Pacific)

Attendees

Pete Anslow, Ciena

Dave Brown, Semtech

Derek Cassidy, BT

Charlie Chen, Titan Photonics

Dingbo Chen, Titan Photonics

Wheling Chen, Ericsson

Piers Dawe, Mellanox

Patrick Decker, Oracle

Dan Dove, Huawei

Mike Dudek, Qlogic

Ali Ghiasi, independent

Adam Healey, LSI

Myles Kimmitt, Emulex

Jonathan King, Finisar

Greg LeCheminant, Agilent

Petar Pepeljugoski, IBM

John Petrilla, Avago Technologies

Rick Rabinovoch, Alcatel Lucent

Randy K Rannow,

Sam Sambasivan, ATT Labs

Nathan Tracy, TE