

Minutes IEEE 802.3 25GSMF TF AdHoc meeting 14 December 2016

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones

Presentations posted at:

<http://www.ieee802.org/3/cc/public/adhoc/index.shtml>

Agenda/Admin Peter Jones:

Meeting began at 2:05pm PT.

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed patent slide deck, asked if we needed to review patent policy.
 - a. No one requested review.
 - b. Made the call for potentially essential patents.
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. ~~Asked for approval of PREVIOUS minutes?~~
5. Presented the proposed agenda.
 - a. Approved without objection.

Presentations/Discussion.

Chair's Comments David Lewis Lumentum

- Discussion on progress of WG ballot – please all vote.
- Quick mention of Mike Dudek's TR comment on Rx overload specifications that is affected by the Maximum Tx power limits for ER, deferred discussion to after Mark Kimber's presentation.
- What's the right margin between limit and OMA? Consider +6dmM input to ER.

Maximum Tx Power Limits for 25GBASE-ER Additional calculations Mark Kimber Semtech

- Discussion of extinction ratio and OMA relationship.
- Spec shows a minimum loss for the ER link.
- 114.6 PMD to MDI optical specifications for 25GBASE-LR and 25GBASE-ER says the following
 - The 25GBASE-ER PMD interoperates with the 25GBASE-LR PMD provided that the channel requirements for 25GBASE-LR are met.
- Table 114–12—Fiber optic cabling (channel) characteristics shows a “Channel insertion loss (min) of 10dB for 25GBASE-ER”
- We need to consider how to address this case.

Discussion/Plan for Next Meeting David Lewis Lumentum

- Suggest resolving a comment with an alternate resolution (require minimum loss between LR and ER).
 - Kohichi to send proposal to reflector.
- Discussed timeline, looks OK as long as all major comments come in against D2.0.

Open Discussion

- Notes

Meeting closed – 3:00 PT

Attendees (from Webex + emails)

Name	Affiliation	Attended 12/14
Dave Lewis	Lumentum	y
David Malicoat	Kazan Networks	y
David Piehler	Dell	y
Ed Ulrichs	Source Photonics	y
Jeffery Maki	Juniper	y
Jonathon King	Finisar	y
Kohichi Tamura	Oclaro	y
Mark Kimber	Semtech	y
Mike Dudek	Cavium	y
Peter Jones	Cisco	y
Piers Dawe	Mellanox	y
Tom McDermott	Fujitsu	y
Attendee count		12