

Approved minutes

P802.3bs 200 Gb/s and 400 Gb/s Ethernet SMF Ad Hoc Teleconference 25 October 2016

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:05 am Pacific chaired by Pete Anslow, the attendee list was taken from the Webex attendee list plus any e-mail notifications of attendance.

Documentation for the call can be found at the Ad Hoc web page:

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

Pete reminded everyone of the IEEE patent policy (<http://www.ieee802.org/3/patent.html>) and asked if anyone was unfamiliar with it. No one responded.

Pete asked if anyone had any objection or additions to the draft agenda. There was no response, so the agenda was approved by the Ad Hoc.

Pete asked if anyone had any corrections to the draft minutes from the 30 August 2016 call. No one responded, so these minutes were approved by the Ad Hoc.

Presentation #1

Title: Proposed changes to TDECQ measurement process in 802.3bs clause 121.8.5

Presenter: Greg LeCheminant, Keysight

See lecheminant_01_1016_smf

Pages 3, 4 and 5 (removal of scope noise)

After discussion of the proposal to change the reference equalizer due to dependency of the current TDECQ test result on the magnitude of the scope noise, the consensus view was that changing the σ_s value to account for the bandwidth reduction of the equalizer should be pursued first. Two possible methods of doing this were suggested:

- Changing to the first sentence of 121.8.5.3 to say that σ_s is found after filtering by the reference equalizer
- Changing equation 121-6 to include a coefficient to multiply σ_s^2 to correct for the equalizer bandwidth

Page 9 (Equation 121-4)

The proposed replacement for equation 121-4 is different in lecheminant_01_1016_smf compared to king_01_1016_smf. Jonathan and Greg agreed to discuss the correct equation after the meeting.

Presentation #2

Title: TDECQ equation 121-4

Presenter: Jonathan King, Finisar

See king_01_1016_smf

The meeting closed at 9:03 am Pacific.

Attendee list (taken from Webex attendee list plus e-mail notifications of attendance)

Pete Anslow, Ciena

Josef Berger, Inphi

Mike Davis, FCI

Stephen Didde, Keysight

Mike Dudek, Cavium

Ali Ghiasi, Ghiasi Quantum LLC, Huawei

Bill Kirkland, Semtech

Greg LeCheminant, Keysight

Hanan Leizerovich, MultiPhy

David Lewis, Lumentum

Zhenyu Liu, Credo

David Malicoat, HP Enterprise

Thomas McDermott, Fujitsu

Gary Nicholl, Cisco

Tom Palkert, Luxtera-Molex

Thang Pham, Finisar

R K Rannow, APIC

Phil Sun, Credo

Bharat Tailor, Semtech

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