

Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 29 February 2015

Minutes taken by Andre Szczepanek, Inphi

The meeting started at 8:05 am Pacific chaired by Andre Szczepanek, 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/elect/index.shtml>

Andre reminded everyone of the updated IEEE patent policy

(<http://www.ieee802.org/3/patent.html>) and asked if anyone was unfamiliar with it. No one responded.

Andre asked if anyone had any objection or additions to the draft agenda. No one responded, so this agenda was approved by the Ad Hoc.

Andre asked if anyone had any corrections to the draft minutes from the 22nd February 2016 call. No one responded, so these minutes are approved by the Ad Hoc.

Presentation #1

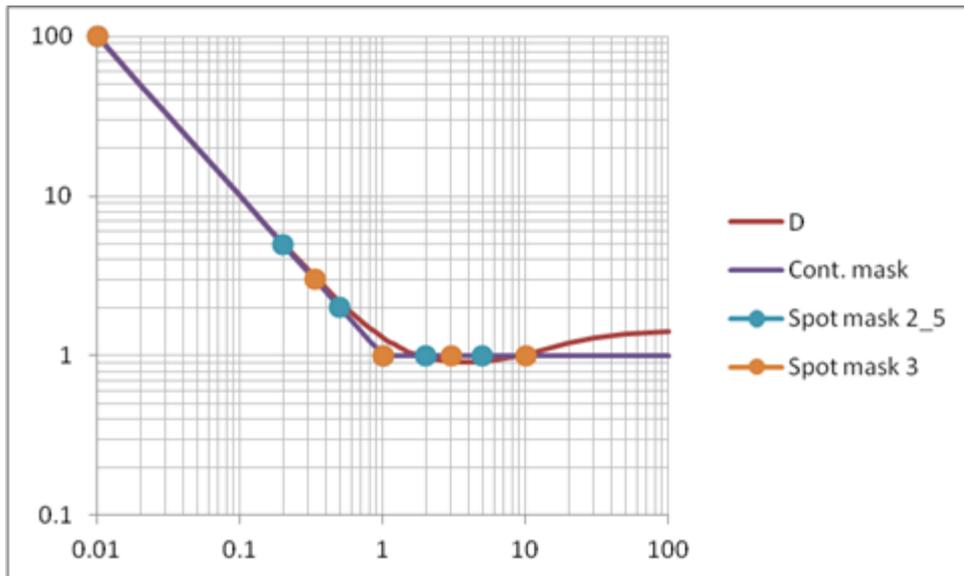
Title: Electrical Interface Ad Hoc Opening/Agenda

Presenter: Andre Szczepanek, Inphi

http://www.ieee802.org/3/bs/public/adhoc/elect/29Feb_16/szczepanek_01_022916_elect.pdf

Andre presented Open items on D1.2.

Andre showed D1.2 Comment #58 (Piers Dawe) regarding 5 or 6 jitter tolerance frequencies, as it pertains to the open work-item on increasing the number of jitter tolerance frequencies. Piers asked that the following diagram illustrating these spot frequencies be shown, Andre allowed it.



There was a follow-on discussion on CDR bandwidth and whether 4 or 2 MHz is needed. Ali and Andre both commented that there is interest in Electrical transceivers that can handle both 50G backplane and CDAUI-8 signalling. Such (DAC/DSP) implementations will have much lower Rx bandwidth. Discussion then continued on the related issues such as the potential effect of cascaded jitter peaking.

The meeting adjourned at 8:50 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	Inphi
Chris Roth	Molex
Yasuo Hidaka	Fujitsu
Greg LeCheminant	Keysight
Mike Dudek	Qlogic
Rick Rabinovich	Ixia
Tom Palkert	Independent
Adrian Butter	Global Foundries
martin white	Cavium
Davide Visani	Marvell
Tony Zortea	Multi-Phy
Ali Ghiasi	Independent
Liav Ben-Artzi	Marvell
Adam Healey	Broadcom
Piers Dawe	Mellanox
Raj Hegde	Broadcom
Vittal Balasubraman	Dell
Randy k Rannow	APIC
Kenneth Jackson	SEI device
Rich Mellitz	Intel
Rita Horner	Synopsys
Qing Xu	Belden
Zhenyu Liu	Credo
Frederick Tang	Broadcom
Wheling Cheng	Ericsson
Phil Sun	Credo
David Malicoat	HPE