

Attendance:

Mr. Paul von Stamwitz	AMCC
Mr. Jesse Jaramillo	Amphenol
Mr. Kevin Witt	Dallas Semiconductor
Mr. Mickey Felton	EMC
Mr. Ramez Rizk	Emulex
Mr. Barry Olawsky	Hewlett Packard Co.
Mr. Rob Elliott	Hewlett Packard Co.
Mr. Dan Colegrove	HGST
Mr. Harvey Newman	Infineon Technologies
Dr. Mark Seidel	Intel Corp.
Mr. Pankaj Kumar	Intel Corp.
Mr. Michael Jenkins	LSI Logic Corp.
Mr. Gabriel Romero	LSI Logic Corp.
Mr. John Lohmeyer	LSI Logic Corp.
Mr. Bernhard Laschinsky	LSI Logic Corp.
Mr. Paul Wassenberg	Marvell Semiconductor, Inc.
Mr. Galen Fromm	Molex Inc.
Mr. Rick Hernandez	PMC-Sierra
Mr. Guillaume Fortin	PMC-Sierra
Mr. Joseph Chen	Samsung
Mr. Alvin Cox	Seagate Technology
Mr. Allen Kramer	Seagate Technology
Mr. Daniel Smith	Seagate Technology
Mr. Benoit Mercier	STMicroelectronics
Mr. Stephen Finch	STMicroelectronics
Mr. John Hill	STMicroelectronics
Mr. Doug Loree	Toshiba
Mr. Mahbubul Bari	Vitesse Semiconductor
Mr. Larry McMillan	WDC
Mr. Ramya Dissanayake	WDC

30 in attendance

Agenda:

1. SAS-2: Improving a Jitter Definition [Hill]
<http://www.t10.org/ftp/t10/document.07/07-205r0.pdf>

John Hill went through this presentation and answered questions as they were presented. Alvin is concerned of the range that the current JTF allows as compared to the jitter being measured. John included possible ways to tighten the range at the end of his presentation but indicated that doing so may exclude some jitter measurement devices. The original work was done on the SATA 3 Gbps specification. Since SAS has “no baggage” from the previous definition as SATA does, there may be less issue with defining a tighter tolerance. Equipment manufacturers need to provide input.

2. Comments on simulation results and jitter

Please review comments from the April 26 conference call. Let’s work on the jitter specification next week at the face-to-face as well as how we might incorporate the JTF that John presented today.

Next meeting:

Tuesday May 5, 2007 9:00am
Juniper room
Hyatt Regency Bellevue
900 Bellevue Way NE
Bellevue, Washington 98004

Next conference call:

Thursday, May 17, 2007

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Webex information:

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Topic: SAS-2 PHY WG

Date: Thursday

Time: 10:00 am, Central Daylight Time (GMT -05:00, Chicago)

Meeting number: 826 515 680

Meeting password: 6gbpsSAS