

Attendance:

Mr. Bernhard Laschinsky	Agere Systems
Mr. Chuck Hill	Alta Engineering
Mr. Jesse Jaramillo	Amphenol
Mr. Kevin Witt	Dallas Semiconductor
Mr. Kevin Marks	Dell, Inc.
Mr. Mickey Felton	EMC
Mr. Barry Olawsky	Hewlett Packard Co.
Mr. Rob Elliott	Hewlett Packard Co.
Mr. Dan Colegrove	HGST
Mr. George O. Penokie	IBM Corp.
Mr. Harvey Newman	Infineon Technologies
Dr. Mark Seidel	Intel Corp.
Mr. Michael Jenkins	LSI Logic Corp.
Mr. Gabriel Romero	LSI Logic Corp.
Mr. John Sawdy	Merritec
Mr. Galen Fromm	Molex Inc.
Mr. Hock Seow	NEC Electronics America, Inc.
Mr. Tim Symons	PMC-Sierra
Mr. Rick Hernandez	PMC-Sierra
Mr. Alvin Cox	Seagate Technology
Mr. Benoit Mercier	STMicroelectronics
Mr. Doug Loree	Toshiba
Mr. Adrian Robinson	Vitesse Semiconductor
Mr. Mahbubul Bari	Vitesse Semiconductor
Mr. Larry McMillan	WDC

25 in attendance

Agenda:

1.) SAS-2 Mini SAS 4i to SAS 4i cable assemblies with SGPIO [Olawsky/Elliott]
<http://www.t10.org/ftp/t10/document.07/07-083r0.pdf>

Quick overview done as this will be an item voted on at the March meeting.

2.) SAS-2 SMP function support for SNW-3 phy capabilities [Elliott]

<http://www.t10.org/ftp/t10/document.07/07-091r0.pdf>

Quick overview done as this will be an item voted on at the March meeting.

3.) For the reference receiver, what does a "tap" mean with regards to performance? StatEye has certain assumptions regarding this.

Harvey Newman will discuss with the StatEye originator and try to provide a separate proposal that describes the tap performance assumptions.

4.) SAS-2 Return Loss Measurement Methodology

<http://www.t10.org/ftp/t10/document.07/07-071r0.pdf>

Continued discussion. Delayed posting of update and emails limited discussion. Reviewed material in Appendix B and identified areas that need clarification.

5.) List of presentations for face-to-face (bold indicates a voting item).

Adrian Robinson
Physical TCTF, test equipment

Alvin Cox
07-063 SAS-2 6Gbps PHY specification

Barry Olawsky
10-meter cable specification
07-013 SAS-2 Zero-Length Test Load Characterization

Harvey Newman
Reference receiver tap performance assumptions from StatEye
Receiver testing overview

Mahbubul Bari
07-071 Return loss measurement

Rob Elliott
07-083 SAS-2 Mini SAS 4i to SAS 4i cable assemblies with SGPIO
07-091 SAS-2 SMP function support for SNW-3 phy capabilities

Steve Finch
07-058 SAS-2 OOB and SSC

07-013 SAS-2 Zero-Length Test Load Characterization
Included test cases 1 and 2 with emphasis measurement

6.) Continue discussion of PHY specification proposal.
<http://www.t10.org/ftp/t10/document.07/07-063r1.pdf>

Discussed the receiver specification. Several new proposals will be reviewed at the March 13 meeting in Memphis. Concentrating on how to deal with equalization and TCTF implementation.

Next meeting March 13, 2007 at the T10 meeting.
No teleconferences March 8 or March 15.