Bernhard Laschinski   Agere
Henry Wong   Agilent
Paul von Stamwitz   AMCC
Jim Lott   Dallas Semiconductor
Barry Olawsky   HP
Bill Ham   HP
Bill Bissonette   Intel
George Penokie   IBM
Mike Jenkins   LSI Logic
Chuck Hill   Maxtor
Dick Uber   Maxtor
Bill Lye   PMC-Sierra
Alvin Cox   Seagate
Allen Kramer   Seagate
Kalev Sepp   Tektronics
Don Schulte   Vitesse
Bill Gintz   Zues

17 people present.

Agenda:

1. SAS STP and SATA signal level simulation. (Bill Bissonette)

Bill Bissonette's concern is that his simulations with TCTF have shown the 225mV receive sensitivity for expanders at 1,5 Gbps should possibly be 185mV. Barry has decided to write an informative annex to document concerns of SATA in a SAS environment. This would allow SATA values to be removed from the SAS PHY tables and reduce confusion about what the "SATA numbers" mean.

2. TCTF editorial update. (Barry Olawsky)

ftp://ftp.t10.org/t10/document.04/04-337r0.pdf
Reviewed 04-337. Some concerns expressed about incompleteness of the TCTF due to missing parameters. TCTF test load replaced by compliant test load and needs to include a termination of 100 ohms. Bill Ham suggested review of T11 04-604 regarding compliance interconnect methodology. Question if 10nF caps should be included after the TCTF test load.

3. Definitions and acronym update proposal (Bill Ham)

ftp://ftp.t10.org/t10/document.04/04-331r0.pdf
Comment to reflector.

4. Jitter measurement similar to FC-MJSQ (Bill Ham)

ftp://ftp.t10.org/t10/document.04/04-332r0.pdf
Comment to reflector.
Alvin to find history on Table 25 transient specification.
What is a transient, state of system, how to measure?
Reference documents: Annex B in SPTI 2, SFF-8429 signal measurement points.
Is CDF in the acronym list? Table 28 should have "output" in title.

5. New items

None.

Next call:

Date: Thursday, October 28, 2004
Time: 10:00 am, Central Daylight Time (GMT -05:00, Chicago)
All Participants should use the following information to reach the conference call:
Toll Free Dial in Number: (866) 279-4742
International Access/Caller Paid Dial In Number: (309) 229-0118
PARTICIPANT CODE: 3243413

WEBEX information:

url: seagate.webex.com (no www)
Topic: SAS PHY WG
Date: Thursday, October 28, 2004
Time: 10:00 am, Central Daylight Time (GMT -05:00, Chicago)
Meeting number: 825549498
Meeting password: section5