Minutes of SAS PHY WG conference call, October 21, 2002 02-423r0

Attendance:

Richard McMillan Adaptec Ken Paist Agere Barry Olawsky ΗP Rob Elliott ΗP Kevin Sherman IBM George Penokie IBM Andrew Cable Intel Russ Brown Maxtor Alvin Cox Seagate Al Kramer Seagate Bill Gintz Seus

11 people in attendance.

Agenda:

1. Test loads (Cox)

Reviewed update that clarified the usage of test loads for transmitter testing. Alvin to check with Mike Jenkins concerning the use of the zero-length load for verification of transmitter rise/fall time requirements. Will change "Driver characteristics" heading to "Transmitter characteristics". Delete references to Y1 and Y2. Updated version to be posted 10/21. Vote on this item 10/28.

2. Common mode specification (Brown)

No updates since last conference call. Kevin Sherman will check with Clay Cranford to check on availability of other specification details to leverage work already done within another group. Russ to post a new revision by 10/24 for review on next call.

3. FM specification (Johnson)

Unanimous decision to not include this item as normative in the initial SAS specification.

4. CJTPAT definition and annex

Jitter test pattern definition posted by Alvin Cox 10/14. Will vote on this item during next week's call.

ftp://ftp.t10.org/t10/document.02/02-390r0.pdf

5. Eye mask figure review (Kramer)

Allen Kramer and Alvin Cox to post a proposal on 10/24. Discussed possible inclusion of a relative eye mask for receiver.

6. READY LED characteristic (Cox)

Alvin to review power states and the existing specification for possible definition to include more devices than just those with rotating media.

Status

7. New business

All: Review revision 2b document PHY section. Post comments on T10.

8. Meeting schedule:

SAS PHY Teleconference Monday, October 28, 2:00 pm - 4:00 pm CST

PARTICIPANT INFORMATION:

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:

Meeting Summary

Topic: SAS PHY WG

Date: Monday, October 28, 2002

Time: 1:45 pm, Central Standard Time (GMT -06:00, Chicago)

Meeting number: 755159197

Any meeting attendee can use this number to join the meeting, at

https://seagate.webex.com/join/

Meeting password: commonmode

Face-to-face at next T10 meeting.

http://www.t10.org/ftp/t10/announce/ann-m052.pdf

http://www.t10.org/ftp/t10/mtg_map.txt

9. Adjournment

The meeting was ended at 3:15 pm, October 21, 2002