

Accredited Standards Committee
INCITS, Information Technology

Doc. Number: 13-122v0
Date: 12/18/12
Project:
Reply to: Dean Wallace

TO: MEMBERSHIP of T11.2
FROM: Dean Wallace Chair MSQS-2 Working Group
Subject: Approved minutes of MSQS-2 ad hoc 12/04/12

AGENDA

1. Opening remarks and introductions
2. Attendance and membership
3. Approve agenda
4. Document Distribution
5. Review minutes of previous meeting
6. Review old action items
7. Call for patents
8. Liaison Reports
 - 8.1. None
9. Presentations
 - 9.1 Decision Feedback Equalizers (DFEs) on Oscilloscopes, Joachim Vobis, Steve Sekel, Agilent Technologies 12-462v0
 - 9.2 Recent Additions to MSQS-2, Richard Johnson, Finisar, 12-445v0
- 10 Project review
 - 10.1 None
11. Review action items
12. Next meeting schedule
13. Adjourn

RESULTS OF MEETING

1. Opening remarks and introductions

Operating under the procedures of the American National Standards Institute. INCITS SECRETARIAT, Information Technology Industry Council (ITI), 1250 Eye street NW, Suite 200, Washington DC, 20005-3922, Email: incits@itc.org Telephone 202-737-8888, FAX 202-638-4922

Dean Wallace, chair, led the meeting. He opened the meeting at 1:30pm on Tuesday. He led a round of introductions, and thanked our host FCIA.

2. Attendance and Membership

Attendance at plenary meetings does count toward minimum attendance requirements for T11.2 membership. Working group meetings are open to any person or organization directly and materially affected by T11.2's scope of work but do not count toward minimum attendance for T11.2 membership.

The following people attended this meeting:

AGILENT TECHNOLOGIES, INC.	Steve Sekel
AVAGO TECHNOLOGIES	David Cunningham
BROCADE	Scott Kipp
EMULEX	Hossein Hashemi
FCI	Miguel Conde
FINISAR	Andy Williams
FINISAR CORPORATION	Richard Johnson
JDSU	Dave Lewis
LSI CORP.	Adam Healey
OFS FITEL LLC	Roman Shubochkin
PANDUIT CORPORATION	Jose Castro
QLOGIC	Dean Wallace
SEMTECH CANADA INC.	David Brown
SYSTIMAX/COMMSCOPE	Richard Baca
TE CONNECTIVITY	Michael Fogg
VITESSE SEMICONDUCTOR CORPORATION	Marty Spadaro

3. Approval of Agenda

The motion to approve the agenda was made by Miguel Conde, FCI and approved by acclimation.

4. Document distribution

This section describes the availability of draft documents that are intended to be published as a result of work by the electrical working group.

Document distribution is now being done over the web. Documents relating to the electrical working group work can be found on the T11 website (www.t11.org) by going to "documents" and searching on the key word electrical.

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A summary of the presently active policy to document distribution is included for reference.

All presentations are posted electronically at the approved ftp within two weeks after the meeting. Format must be an approved electronic file format.

Presentations are defined as material shown publicly in the plenary or authorized working group meetings.

Submission of documents for T11 document numbers: An online system is now available to provide document numbers and accept the submission of documents. The system is accessed via the T11 web page at <http://www.t11.org>. Follow the “docs” link in the left hand frame, or at the bottom, and fill in a form giving details of the document. In order to complete the form, it will be necessary to enter a password. The password is given out at T11 meetings, or can be obtained from the T11 chair. Instructions will then be given about uploading the file to the ftp site.

We now use all electronic document distribution.

A T11.2 reflector is operational over the T11 site.

The committee forms its agenda by the following:

1. A call (reminder) for presentations by the chair three weeks in advance.
2. Those wanting to be on the agenda submit request including; title, presenter, time required, abstract.
3. Chair creates an agenda and posts two weeks before the meeting.
4. At the meeting it is the chair’s discretion to allow additional presentations.

5 Review minutes of previous meeting and review of minutes from interim meeting

Motion to approve October meeting minutes, Richard Johnson, Finisar moved to approve minutes, group approved by acclimation.

6 Review old action items

Proposal for content and location for 32GFC SFP connector, Jay Neer, Molex closed

7 Call for patents

The chair showed the slides for the patent policy in document 08-406v0. The presentation is also on the USB stick that was distributed.

8 Liaison Reports

There were no liaison reports.

9 Presentations

9.1 Decision Feedback Equalizers (DFEs) on Oscilloscopes, Joachim Vobis, Steve Sekel, Agilent Technologies 12-462v0

Reviewed oscilloscope DFE block diagram If a DFE based reference receiver is used then the reference receiver properties that are incorporated into the scope need to be well specified. This currently isn't used for anything planned for 32GFC but is a good reference document.

9.2 Recent Additions to MSQS-2, Richard Johnson, Finisar, 12-445v0

The differences between the block diagrams and parameters for OIF VSR and the current block diagrams in MSQS were reviewed.

Some stressors used in VSR were removed such as UBHPJ.

There was long discussion about how the OIF VSR test procedures could be used for both electrical and optical. It was decided that the VSR block diagrams will only be used for electrical and the existing 16GFC optical testing (maybe some modification) will be used for optical.

The electrical test diagrams and optical test diagrams will both be included in the next version of MSQS-2.

A list of parameters were reviewed to determine what parameters should be included or modified.

Next revision of MSQS-2 (rev 0.4) will be available in approximately two weeks.

Conference call scheduled for 1/8/13 at 8am PST to review rev 0.4 of the MSQS-2 document.

10 Project Review

There was no project review.

11 Review action items

Noise enhancement analysis of the front end block for the DFE based reference receiver implementation in the oscilloscope, Steve Sekel, Agilent closed

What is UBHPJ supposed to represent and how is it added in a test setup, Tom Palkert, Molex, closed

12 Next meeting schedule

Tuesday 02/05/13 from 1:30 to 5:00 in Palm Springs, CA
Request two teleconference.

13. Motion to adjourn

Motion to adjourn: Dave Brown, SEMTECH