
Attendance: (Some arrived at different times during the day)
Bob Graham Sandia National Labs, Albuquerque, NM USA (Editor)
Sol Max LTX Corporation, Westwood, MA USA (Secretary)
Fang Xu Teradyne, Boston, MA USA
Tom Linnenbrink Hittite, Colorado Springs, CO USA
Jerry Blair Bechtel Nevada, Las Vegas, NV USA

Agenda: Wednesday June 14, 2006 – IEEE Std 1241
1:00 PM
1. Introductions - All
2. Review of status of the draft
3. Review of status of assignments per minutes of previous meetings: - Sol Max
4. Other business, future plans, more recruitments needed, etc. - All
5. Detailed review of draft – All
6. Review action items – Max
7. Discuss future meetings, conferences, ITC2006?
8. Adjourn

Present draft must be inspected because equations were manually entered.

Minutes were reviewed and accepted.
It was noted that the following tasks from the previous minutes have not yet been finished. They are repeated here to emphasize the importance of completing the reviews of the sections of 1241 that are listed in the table.
Some of the sections that have been reviewed were edited by the group. Some of the reviewed sections had already been added to the draft.

Section 4.4.5 should be changed to imply that:
1. Spurious tones are tones that are non-harmonic
2. Harmonic tones are included with the spurious when SFDR is evaluated.

A discrepancy was noted between the Table of Contents of the draft of the new 1241, and the latest version of the currently released 1241. The draft does not have a 3-deep Table of Contents. This should be changed to have every section include a 3-deep Table of Contents.

Pasquale’s changes should be modified so that the phrase in Section 4.13.1 should read:

Since the word error rate
Is small (usually measured in parts per million or parts per billion) a large number of samples must be collected. “

It was recommended that BER not be calculated in units of %, since the usual error rate is a very small fraction of 1%.

It was recommended that the edits of draft not be made until the 1057 draft is finalized (August 1, 2006)

It was recommended that all section headings include information about the subject matter. Section 4.13.1, for example, should have the heading:

**Test Methods for Bit Error Rate (BER)**

The term “undersampling” should be noted in the discussion of Equivalent time sampling in 4.1.3.

Jerry Blair has agreed to do the back-editing of 1241 with the changes that were incorporated in 1057 after August 1, 2006.

It was recommended that Niclas Björsell implement the modifications that he recommended in section 4.5.4.

Bob Graham and Fang Xu agreed to complete the review of their sections (as tabulated above) by the end of July 2006.

It was agreed that it is too late to influence the program for ITC 2006, but it was requested that we think about possibilities for ITC 2007. The name of Stephen Sunter sunter@logicvision.com was mentioned as a resource to be contacted. Tom Linnenbrink agreed to make some preliminary contacts.

The meeting adjourned early since all the assignments had been appropriately scheduled.