

IEEE 1149.4 Mixed-Signal Test Bus Working Group Meeting Minutes

for

February 26th, 2008
8:00 – 9:30 AM

Meeting Agenda:

Time	Topic	Responsibility
8:00 – 9:30 AM	1. Review meeting minutes for Jan. 29 th , 2008	All
	2. Update on ABSDL parser development	Heiko and Ken
	3. Review ABSDL/standard documentation	All
	4. Other issues.	All
9:30 AM	Meeting adjourned	Bambang

Meeting Attendees:

Name	Company
Adam Ley	Asset-Intertech
Ken Parker	Agilent Technologies
Heiko Ehrenberg	Goepel Electronics LLC
Adam Cron	Synopsys
Bambang Suparjo	Mentor Graphics

1. Review meeting minutes January 29th, 2008.

- a. In minute 2a, the updated MST_TBIC syntax has been incorporated in the parser.
- b. In minute 2b, there is no change required for MST_TBIC syntax for the parser.
- c. In minute 3b, Adam Cron has communicated with the IEEE Standard editor and received the 1999 standard version in ms-word format. He has done initial editing work and has sent the complete draft to the group to be reviewed.
- d. In minute 4a, Sudhir and Toby from TI have been introduced to Steve Sunter to get information regarding electrical properties related to the standard implementation.
- e. The meeting minutes for January 29th, 2008 have been approved, suggested by Heiko and seconded by Adam Cron.

2. Update on ABSDL parser development

The parser has been sent out by Heiko on February 2nd, for evaluation. We need to do more testing on this parser. Bambang will forward the parser to the group in TI for evaluation.

3. Review ABSDL/Standard Draft

- a. The non-test pin in 7.3.1.3 needs to be defined.
- b. Issue on Rcom

The definition of Rcom needs further clarification. The Rcom value is between 0 – 1 ohm, but in the example shown in 10.3.2 where R3 and R6 are referring to Rcom, the values are between 30-40 ohms. Thus it creates confusion.

- i. Adam Cron will review Figure 39.
 - ii. The group needs to review 10.3.2.
- c. Adam clarified to Heiko that in page 77, 10.3.1a, note 3, the impedance value to be measured is between 10 ohm - 100 kohms.
- d. Comment from Bambang - the scope and purpose that we submitted for the PAR should be included in the documentation.

4. Other issues

- a. Adam Ley suggested that more frequent meeting should be arranged to ensure we meet the ballot target date which is October 2008.
- b. The next meeting will be on March 11th, 2008 at 8 AM PST.

5. The meeting adjourned at 9:30 AM PST