

IEEE 1149.4 Mixed-Signal Test Bus Working Group Meeting Minutes

for
November 28th, 2006

8:00 AM – 9:30 AM

Meeting Agenda:

Time	Topic	Responsibility
8:00-9:30 AM	1. Review the Meeting Minutes for November 14 th , 2006 2. Update/Review the following action items: a. Revise Kitchen Sink example. b. Revise Straw Dog example. c. ABSDL for STA400 chip. 3. Review ABSDL Draft. 4. Other issues.	All Adam Ley Adam Ley Bambang All All
9:30 AM	Meeting adjourned.	Bambang

Meeting Attendees:

Name	Company
Adam Cron	Synopsys
Adam Ley	Asset-Intertech
Heiko Ehrenberg	Goepel Electronics LLC
Marc Hutner	Teradyne
Bambang Suparjo	Mentor Graphics

1. Review the Meeting Minutes for November 14th, 2006

- a. In minutes 3a and 3b, on the second bullet - Adam Ley commented that the functions for the cells attached to the differential pins should not be restricted to "OBSERVE_ONLY". He suggested "OBSERVE_ONLY or equivalent".
- b. The meeting minutes for November 14th, 2006 have been approved, suggested by Adam Cron and seconded by Adam Ley.

2. Update/Review on the following action items

- a. Revise Kitchen Sink example.
- b. Revise Straw Dog example.
- c. ABSDL for STA400 chip.

All the above action items are still pending.

3. Review ABSDL Standard draft

- a. The first note in 10.4.1 – the group agreed any pins using ABMs need to be considered as analog.
- b. The title for 10.4.3.1.1 is “Syntax”, not “Syntax specification”.
- c. Rule 10.4.4.3.2i is correct and the word “controlling” in the note needs to be replaced by “in”.
- d. Attribute MST_Diff has been replaced by MST_PORT_GROUPING. In this attribute, twin groups for differential digital and differential analog have been introduced. Also, multiple differential capture cells can be described. The syntax and description of the attribute are available in section 10.4.4.5 in the updated ABSDL draft.
- e. The lowercase letters in MST_Component_Conformance have been replaced by uppercase letters, MST_COMPONENT_COMFORMANCE to make it consistence with 1149.1.

The updated ABSDL draft is available at:

<http://grouper.ieee.org/groups/1149/4/index.html> under ABSDL Standard Draft.

4. Other Issues

The next meeting will be on December 5th, 2006.

- 5. The meeting adjourned at 9:30 AM.