

IEEE 1149.4 Mixed-Signal Test Bus Working Group Meeting Minutes

for
January 9th, 2007

8:00 AM – 9:00 AM

Meeting Agenda:

Time	Topic	Responsibility
8:00-9:00 AM	1. Review the meeting minutes for December 18 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 All Adam Ley Bambang All All
9:00 AM	Meeting adjourned	Bambang

Meeting Attendees:

Name	Company
Ken Parker	Agilent Technologies
Heiko Ehrenberg	Goepel Electronics LLC
Marc Hutner	Teradyne
Zafar Quadri	Solectron Corp.
Roger Sowada	Honeywell
Bambang Suparjo	Mentor Graphics

1. Review the Meeting Minutes for December 18th, 2006

The meeting minutes for December 18th, 2006 have been approved, suggested by Heiko and seconded by Ken.

2. Update/Review on the following action items

- a. Revise Kitchen Sink example.

The Kitchen Sink example (version 2_3) has been reviewed. Below are the comments and corrections:

- i. For cell 4 and cell 7 in attribute BOUNDARY_REGISTER, Heiko suggested that it is better to spell out “SE” in the comments i.e. using “single-ended”.
 - ii. The capture cell for analog differential receiver is the BUS1 bit in the ABM control register that attached to the noninverting input of the differential receiver, according to rules 7.4.1.1h and i. Therefore, in attribute MST_PORT_GROUPING the capture cell for differential receiver of pins X1 and X1N is cell 32, and the capture cell for differential receiver of pins X2 and X2N is cell 40.
 - iii. Ken suggested that other differential cases such as differential output and differential bidirectional should be included in the Kitchen Sink example. Bambang will upgrade the example.
- b. Revise Straw Dog example.

The status is still pending.
 - c. ABSDL for STA400 chip.

The status is still pending.

3. Review ABSDL Standard draft

Since both Adam Cron (Editor) and Adam Ley unable to join the teleconference, the ABSDL draft 1.9 has not been reviewed except a comment from Heiko on page 8 line 1 where the issue of identifying control and observe cells for digital differential has been resolved.

4. Other Issues

The tentative dates for the next teleconference are January 22nd - 24th at 8 AM PST.

- 5. The meeting adjourned at 9:00 AM.