

Accredited Standards Committee
X3, Information Processing Systems

Doc: X3T10/95-356r0
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Project: X3T10/0855D
Ref Doc.: ANSI X3.253:1995
Reply to: Lawrence J. Lamers

To: X3T10 Membership
From: Lawrence J. Lamers
Subject: SPI Defects and Clarifications

BACKGROUND

It has been brought to the attention of X3T10 that several defects exist in SPI. X3T10 plans to correct those defects by processing an amendment to SPI. This proposal identifies those defects and the corrections being considered.

PROPOSAL

Annex B

Replace the phrase "shall implement the hard reset alternative" with "shall not implement the soft reset alternative as defined in SCSI-2."

Replace the phrase "reset condition" with "reset service request" or "reset service indication" as appropriate.

Annex D

D.2 Cable measurement

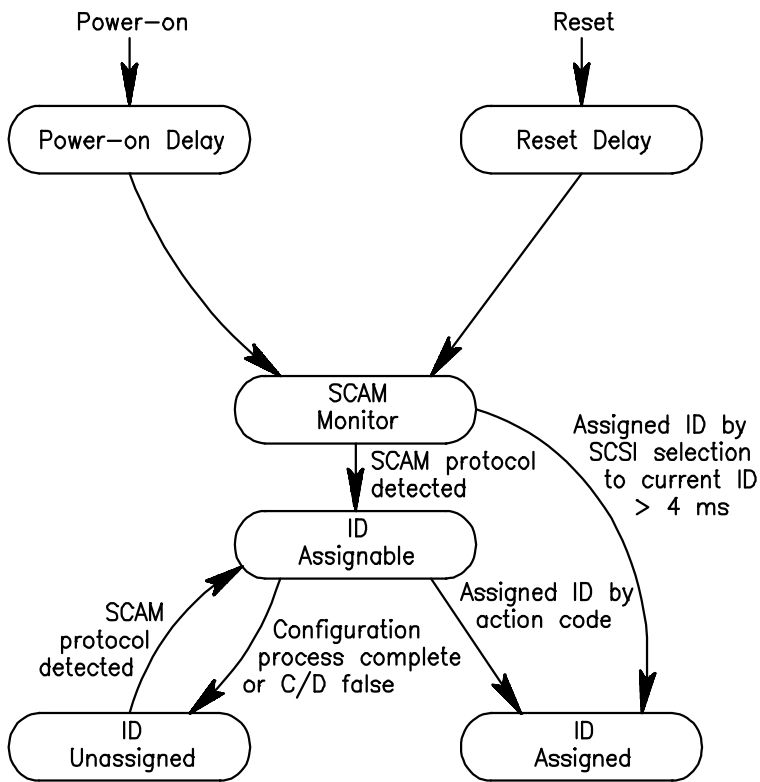
The following test procedures are recommended for measuring cable parameters. In addition to the referenced standards, single-ended measurements are made between the signal wire of the pair under test and the ground wire of all pairs connected to the shield.

The following procedure prepares the cable sample for the testing of differential impedance, single-end mode impedance and propagation delay.

- a) Cut sample cable length to 6 m.
- b) Remove 5.0 cm of outer jacket at each end of the cable sample.
- c) Comb out braid wire strands to form a pigtail.
- d) Trim filler and tape materials.

Strip insulation from all conductors at both cable ends 0.6 cm.

The following figure replaces Figure B.2. This figure correctly reflects the steps defined in the text.



The following figure replaces Figure B.3. This figure correctly reflects the steps defined in the text.

