SPI-4 Proposal to add relationship to the developing standards and technical reports that will be approved before SPI-4 is approved.

01-294r0

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Add to reference documents in development

2.3 Under development add

PIP SCSI Passive Interconnect Performance T10/1439D SSM SCSI Signal Modeling -2 T10/1514D SDV SCSI Domain Validation T10/1378DT

Annex E

(normative)

SCSI Bulk cable media performance testing

E.1 Overview

This annex defines the electrical measurement methodology requirements to be used for shielded and unshielded cable media bulk cable. These methods are required to minimize the error between measurements executed in different laboratories. The updated bulk cable, cable assembly and backplane tests are defined in SCSI Passive Interconnect Performance Standard (PIP). The data from these tests may be applied to modeling the SCSI bus segment using SCSI Signal Modeling –2 (SSM-2).

Annex G

(normative)

Expander Communication Protocol

G.1 Introduction

This annex describes a method of expander communication and topology discovery called Expander Communication Protocol (ECP). This protocol permits application clients to detect expanders that support the protocol. It also permits the application client to pass parameter settings to expanders and permits expanders to report settings and status information. No new hardware features are required of initiators or targets to implement this protocol.

ANNEX?

(Informative)

?.1 ECP Guidelines

Additional guidelines for using ECP are defined in SCSI Domain Validation technical report (SDV).