MOST

Media **O**riented **S**ystems **T**ransport

**Multimedia and Control
Networking Technology**

**MOST Electrical Physical Layer
Compliance Specification
ERRATA SHEET
Rev 1.0-00
03/2011**
Version 1.0-00

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Contents

Bibliography

Number	Document
[1]	MOST Specification
[2]	MOST Compliance Requirements
[3]	MOST Electrical Physical Layer Compliance Specification Rev. 1.0 (MOST50 ePhy Compliance Test Specification)

Document History

Changes

Change Ref.	Section	Changes
1V0-00		First Issue

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1 Introduction

This document is a supplement to the MOST Electrical Physical Layer Compliance Specification Rev 1.0 [3].

2 Errata

Legend: → means "will be substituted by"

	GEN 1

The following Test Pattern will be modified.
SP3E Receiver Tolerance.pat → SP3E Receiver Tolerance_1v1.pat
 	
`###################################`
`## SP3E Receiver Tolerance.pat ##`
`###################################`
This patter is used for testing SP3E Receiver Tolerance.
 	
Common mode: 0 V
Amplitude: 0.265 Vpp
Filter: none
Sample rate: 2.6 GHz
`######`
 	
→
 	
SP3E Receiver Tolerance_1V1.pat (Total Jitter = 450 ps)
 	
`##################################`
`## SP3E Receiver Tolerance_1v1.pat ##`
`##################################`
`This patter is used for testing SP3E Receiver Tolerance.`
 	
`Common mode: 0 V`
`Amplitude: 0.283 Vpp`
`Filter: none`
`Sample rate: 2.6 GHz`
`######`
 	
Procedure:
• Load the New Pattern SP3E Receiver Tolerance test data stream into the signal Generator
• Configure the New Amplitude of 283 mVpp
• Apply the Signal to DUT
• The Eye diagram will be evaluated similarly to before using the SP4E Eye mask.
 	
Note: The purpose of this erratum is to better align the SP3E Test Pattern with the definitions given in the MOST Electrical Physical Layer Specification Rev. 1.1-00. The SP3E Test Pattern in its current form is too stringent and does not allow for any losses over the physical medium from SP3E to SP4E.	

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Notes: