

TP CONNECTOR/TEST FIXTURE FOR BALANCED CABLES...

Guidant offers TP (Twist Pair) connecting units to measure characteristics of balanced cables and components including the test of coupling attenuation up to 2GHz.

- × Impedance (primary side): 2X50 Ohm
- × Impedance (secondary side): 1X100 Ohm
- × Unbalanced attenuation (secondary side - open) > 40 dB
- × Unbalanced attenuation (secondary side - matched) > 40 dB
- × Satisfying OPEN Alliance Fixture Specifications (Channel and Components Requirements for 1000BASE-T1 Link Segment Type A:Version 2.0)

TEST FIXTURE

Guidant provide the total solution for the measurement of Channel and Components Requirements for 1000BASE-T1 Link Segment Type A Version 2.0 (Ethernet Cable, Connector, and Assembly)



Guidant provides EMC test solution of cables, connectors, gaskets, and distributed components; Test system for the standards IEC 62153-4-n. Also provide customized test fixtures for cable and connectors. Test consulting and service for EMC and RF tests

GUIDANT

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TP CONNECTOR

www.guidant.co.kr

GUIDE × SOLUTION × PEOPLE = GUIDANT

CHARACTERISTICS OF TP CONNECTOR/ TEST FIXTURE

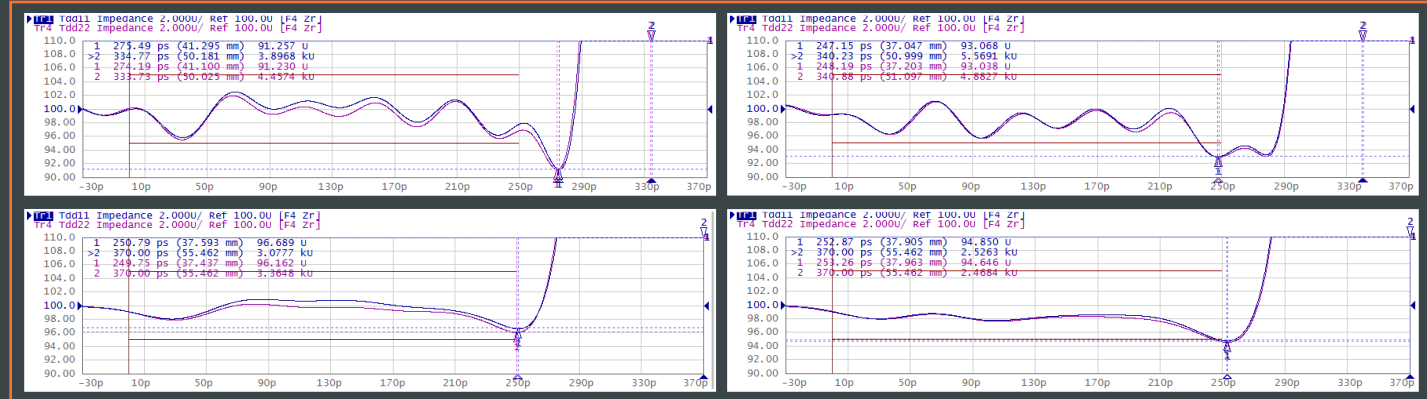
- × Impedance (primary side): 2X50 Ohm
- × Impedance (secondary side): 1X100 Ohm
- × Unbalanced attenuation (secondary side: open) > 40 dB
- × Unbalanced attenuation (secondary side: matched) > 40 dB
- × Satisfying OPEN Alliance Fixture Specifications (Channel and Components Requirements for 1000BASE-T1 Link Segment Type A:Version 2.0) - CIDM/LCL Requirements

PICTURE OF TP CONNECTOR/ TEST FIXTURE



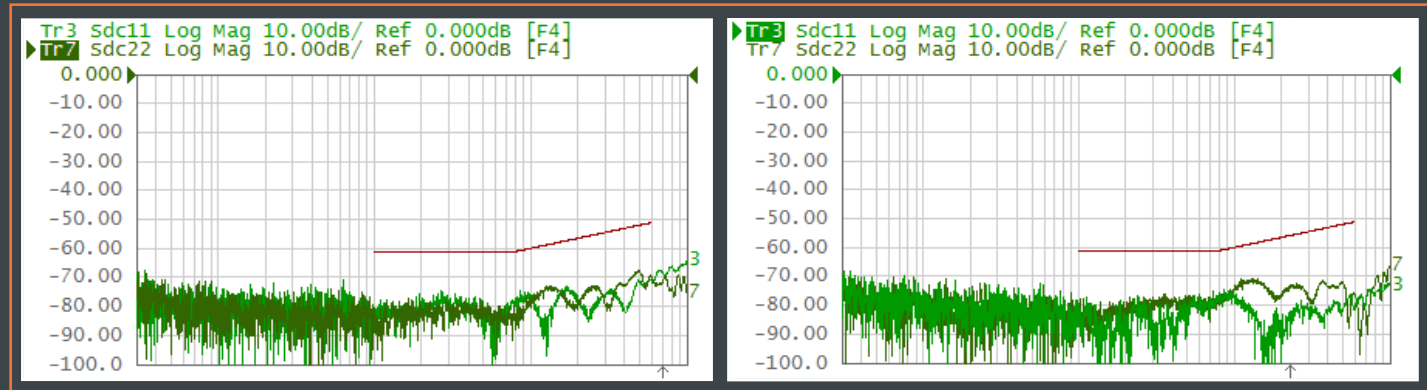
MEASUREMENT RESULTS

× CIDM (Characteristic Impedance of Differential Mode)



25ps

× LCL (Longitudinal Conversion Loss)



50ps

100%
FOR

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