



100Base-T1 Test Report



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General Information

Device	
User	
Site	
Date	9/7/2022
Temperature	
Instrument	RTO 2024
Oscilloscope FW Version	4.80.1.0
Scope Suite Version	5.0.1.0
Comments	




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Test Summary

Transmitter distortion No TX_TCLK With Disturber

Result	Test	Description	Run
	96.5.4.2	Transmitter Distortion	2



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Test Details

Transmitter distortion No TX_TCLK With Disturber



Description	Transmitter Distortion
Run	2
Result	Fail
Time	09/07/2022 16:20:20
Comment	

Properties

Name	Value	Name	Value
DUT TX_TCLK	No	Disturbing Signal	Yes
Signal Type	Single-Ended	Expert Mode	No
Test Fixture	RT-ZF8		



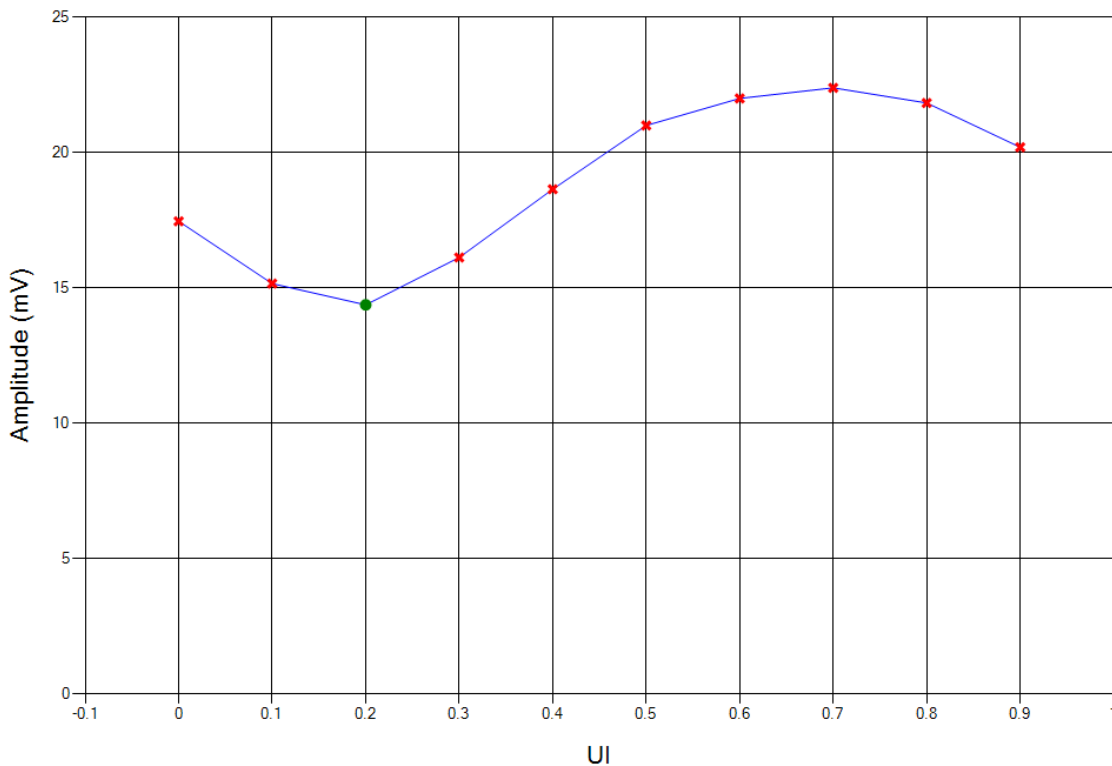
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Additional Information

Measurement	Value	Limits
Percentage of eye opening within limit	10 %	x = 100 %
Peak distortion at 0 UI	17.458 mV	x < 15 mV
Peak distortion at 0.1 UI	15.158 mV	x < 15 mV
Peak distortion at 0.2 UI	14.373 mV	x < 15 mV
Peak distortion at 0.3 UI	16.121 mV	x < 15 mV
Peak distortion at 0.4 UI	18.642 mV	x < 15 mV
Peak distortion at 0.5 UI	20.995 mV	x < 15 mV
Peak distortion at 0.6 UI	21.995 mV	x < 15 mV
Peak distortion at 0.7 UI	22.385 mV	x < 15 mV
Peak distortion at 0.8 UI	21.828 mV	x < 15 mV
Peak distortion at 0.9 UI	20.193 mV	x < 15 mV

Percentage of eye opening within limit



— Peak Distortion