

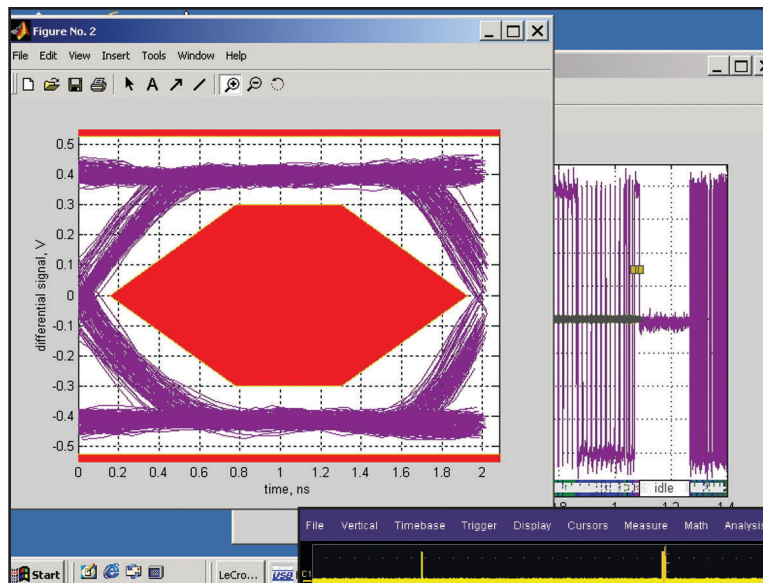
USB 2.0 Compliance Test Package

Leading Features

- Complete implementation of USB-IF test procedures
- Support for host, device, and hub testing
- Easy to use step-by-step procedure embedded in user interface
- Low and full-speed testing

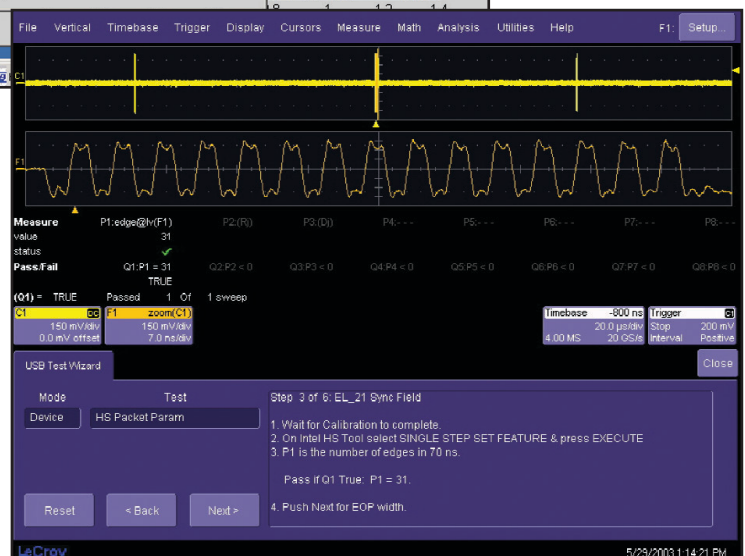
USB 2.0 Tests Specifications

- HS signal quality
- HS packet parameters
- HS J/K chirp timing
- Suspend/resume/reset timing
- Inrush current
- Disconnect
- Droop
- LS and FS signal quality
- Hub repeater tests



Signal quality tests are performed using the USB-IF MATLAB test scripts. Results are automatically stored in HTML format on the instrument.

The user interface features step-by-step instructions for all tests, along with pass/fail indications.



The USB2 Test Package is a software option for LeCroy WaveMaster, SDA, and WavePro 7300 instruments. The package provides a complete acquisition and analysis system for USB 2.0 devices, hosts, and hubs, as specified in the USB-IF USB 2.0 Electrical Test Specification, version 1.0.

The test software implements a full set of electrical tests for USB 2.0, including full-and-low speed tests.

Ease of use is enhanced through step-by-step instructions embedded in the menu system of the application. The user is prompted when to change the test conditions and as how to interpret the test results. Each measurement is indicated by its designation within the specification, and the allowed values for each parameter are shown, as well as a pass/fail indication.

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We offer:

- Extended warranty packages
- Annual calibration maintenance
- Prompt, personalized warranty and nonwarranty repair at service offices

Ordering Information

Product	Product Code
USB2	
WaveMaster, SDA, WavePro 7300	
USB 2.0 compliance software	USB2
Recommended Accessories	
Active probe 2.5 GHz	HFP2500
Active differential probe 3 GHz - WaveLink	D300
1 Meg ohm adapter	AP-1M
Current probe	CP015

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