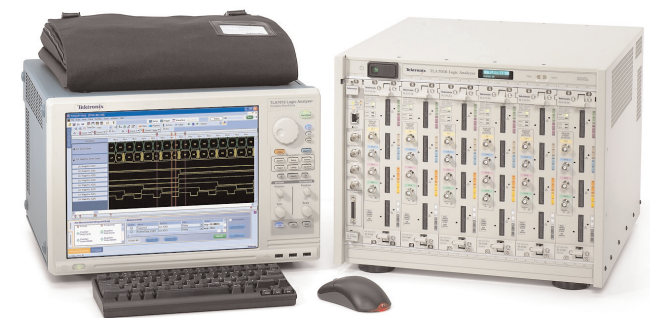
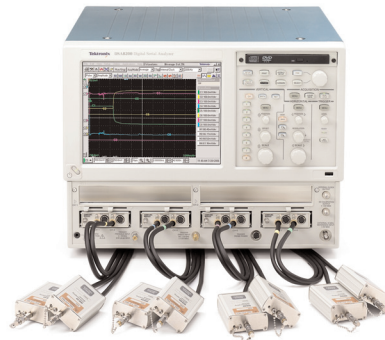
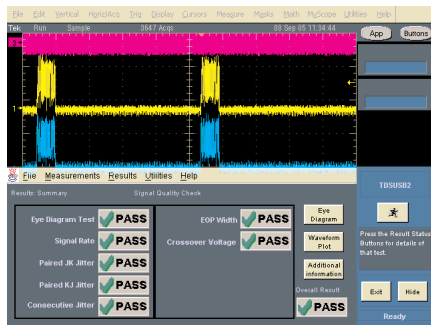


Tektronix USB Testing Solution

Electrical Validation & Compliance Test, Signal Path Characterization,
Digital Validation & Debug



Electrical Validation & Compliance Test

DPO7000; DPO/DSA70000 Oscilloscopes, Signal Generator and Analysis Software

- Oscilloscopes with rise time performance to support USB2.0 high-speed tests
- TDSUSB2 Compliance Test Package brings expert USB 2.0 compliance measurement tools to Tektronix Oscilloscopes
- TDSUSBF Test Fixtures is preconfigured for USB-IF specified compliance tests
- USB-IF recommended single ended-, differential- and current probes for more accurate measurements

Signal Path Characterization

DSA8200 Sampling Oscilloscope and TDR Modules

- The DSA8200 Sampling Oscilloscope and 80E04 dual-channel time domain reflectometry (TDR) sampling modules with up to 23ps incident and 28ps reflected rise time
- True differential or common-mode TDR and S-parameters testing of two coupled lines,
- Independent testing of isolated lines which ensures measurement accuracy of non-linear differential devices

Digital Validation & Debug

TLA5000 or TLA7000 series with Crescent Heart USB support package

- TLA Logic Analyzers to quickly control, monitor, capture and analyze real-time system operation in order to debug, verify and optimize USB designs
- Crescent Heart USB-2XP probe adapter facilitates "industrial-strength" probing of USB2.0/1.1/1.0 systems when used with Tektronix logic analyzers
- Acquisition and display of all aspects of USB2.0 bus behavior, including chirp (speed-negotiation) protocol, bus signals' behavior and seamless tracking of USB domains