



Test Services Include:

- Transmitter Testing for PCIe 3.0
- Receiver Jitter Tolerance Testing for PCIe 3.0
- Differential Impedance PCIe 3.0 Testing
- PCIe Interoperability



PCI Express at the UNH-IOL:

The PCIe ecosystem is expanding, and with that we're introducing the UNH-IOL model to the PCI express community.

Get access to UNH-IOL expertise in high speed serial signaling testing through the UNH-IOL's PCIe Consortium. Use UNH-IOL PCIe Electrical Conformance and Interoperability reports to demonstrate product robustness and compatibility.

High lane density in many PCIe systems makes it difficult for implementers to exhaustively test all lanes under all conditions. UNH-IOL's service provides an easy cost effective outlet to have high volumes of PCIe testing performed in a short period of time.

PCI-SIG Procedures

The UNH-IOL follows the best practices for PCIE testing as defined by the PCI-SIG.

Test suites and test reports:

A membership with the UNH-IOL PCIe Consortium gives your company access to a year round test service and detailed third party test reports on your products. The UNH-IOL PCIe Consortium services include an interoperability suite created by the UNH-IOL's PCIe consortium. Our PCIe conformance test service follows the industry standards procedures defined by the PCI-SIG.

Key Benefits of Membership

- Year round extensive debugging and conformance testing
- Independent, vendor-neutral testing with a technical, not marketing focus
- Identification and correction of problems before products reach the market
- Receive industry recognized confidential test reports demonstrating the quality of your products and providing thorough, detailed feedback to your engineering teams
- Engineers need not be present during testing, saving travel time and money
- Members are able to submit as many products as they like for testing, as schedule allows. There is no extra charge for scheduling testing

