

Agilent Technologies has expanded its test and measurement portfolio into the modular domain with the introduction of 47 new PXI and AXIe products. The new offerings bring Agilent's measurement expertise (including advanced measurement software and high-performance hardware) to the modular form factor. These products also enable new capabilities that were not previously available across analog, digital, radio frequency (RF), microwave and lightwave test technologies.

Agilent's lineup of 47 PXI and AXIe products includes digitisers, arbitrary waveform generators, digitizing oscilloscopes, digital multimeters (DMMs) and a range of switches. The modules include IVI-C, IVI-COM and LabVIEW(G) software drivers and enhanced input/output (I/O) libraries. All drivers are optimized for testing applications that require high performance, high speed and high throughput.

AXIe and PXI Highlights

The Agilent M9392A is a single-vendor PXI microwave vector signal analyzer (VSA), which is enhanced by the company's 89600 VSA software. This combination enables detailed analysis of communications, radar and avionics signals up to 26.5 GHz and provides instantaneous bandwidth of 250 MHz for use in next-generation wireless systems and other applications.

The M9018A PXIe chassis, with 16 hybrid slots is designed for data-intensive applications in communications, imaging and radar that require wide bandwidth from module to module or between the modules and the system controller.

The first two AXIe 1.0 chassis, which are two-slot (2U) and five-slot (4U) models, deliver the advantages of AXIe, robust power, cooling and timing systems in a platform for multivendor systems

The Agilent U4301A PCIe Gen 3 analyzer, which is the first measurement module capable of working in an AXIe chassis, enables accurate multi-gigabit signal capture and protocol testing. The open-system nature of this module enables customers to analyze wider serial buses and perform multi-domain testing in digital and computing applications.

Agilent launches 47 PXI and AXIe products

Product Launches, September 17, 2010

Ã,—

[About Us](#)

[We are Hiring](#)

[Contact Us](#)

[Subscribe](#)

[Privacy Policy](#)

[Advertise](#)

[Terms & Conditions](#)

Copyright © 2010, tele.net.in All Rights Reserved

