

Tektronix UWB WiMedia Test Solution Key To Wireless USB Testing At Testronic Laboratories

Tektronix Real-Time Oscilloscopes, Signal Sources and UWB Spectral Analysis Software Provide Quick, Repeatable and Reliable Testing

BEAVERTON, Ore., November 20, 2008 - Tektronix, Inc., a leading worldwide provider of test, measurement and monitoring instrumentation, announced that its UWB WiMedia compliance test solution has been selected by Testronic Laboratories, a leading test and certification center, to provide Wireless USB interoperability testing.

With the growth in high-speed communications technologies in the digital age, there is an increasing need to test products to ensure their compliance and compatibility with industry standards. Testronic Labs provides leading-edge test services for these technologies, and the Tektronix UWB WiMedia compliance test solution - comprising the AWG7000 arbitrary waveform generator, the TDS6154C ultra high performance oscilloscope and UWB spectral analysis software - provides state-of-the-art support for its activities.

Testronic Labs became accredited as an Independent Test Lab for testing and certification of Wireless Universal Serial Bus (W-USB) products by The USB Implementers Forum in July this year (www.testroniclaboratories.com). Using the Tektronix UWB WiMedia test solution, it is able to provide compliance testing and certification services for W-USB devices to its customers, allowing them to market products based on the Wireless USB specifications that are proven to interoperate with other certified products. When a product has achieved Wireless USB certification, it can bear the Wireless USB logo on the product and packaging, signifying to the consumer that the product has been tested and proven to interoperate with other certified W-USB products.

"UWB WiMedia test requirements are some of the most complex among current wideband RF standards," said Johan Craeybeckx, chief technology officer at Testronic Labs. "Tektronix UWB testing and design tools - its fastest-in-the-industry real-time oscilloscopes and signal sources, along with UWB application software - provide easy setup of the W-USB compliance tests in the signal generation software allowing for quick, repeatable and reliable testing."

"Testronic Labs is the first test laboratory in Europe to be accredited to provide compliance testing and certification services for W-USB products and we are delighted that they chose our products to achieve this capability," said Lynne Camp, vice president, Performance Products, Tektronix. "Tektronix is committed to delivering industry-leading RF test solutions with unequalled measurement accuracy and test flexibility that enable test houses like Testronic Labs and their customers to achieve certification with the latest compliance test requirements."

Features of the UWB WiMedia test solution make it ideally suited to Wireless USB interoperability testing, such as user defined IF frequency, parameter definition at Packet Group level, visual indication of hopping patterns, support for standard data rates or user defined MAC-Header, amongst others.

The Tektronix UWB WiMedia compliance test solution for Wireless USB interoperability testing comprises the AWG7000 arbitrary waveform generator, ultra-high performance oscilloscopes, such as DSA70000 real time oscilloscopes, matching probes, and UWB spectral analysis software.

About WiMedia

WiMedia® is an ISO-published radio platform standard for high-speed ultra-wideband (UWB) wireless

connectivity. With efficient power consumption and high data rates, WiMedia UWB has been selected by the Bluetooth SIG and the USB Implementers Forum as the foundation radio of their high-speed wireless specifications for use in next generation consumer electronics, mobile and computer applications. Tektronix provides a complete set of WiMedia test equipment for easy signal generation and analysis for existing WiMedia 1.0 and 1.2 PHY specifications and the upcoming V1.5 specification.

About Testronic Labs

Testronic Labs, established in 1998, is the worldwide leading Quality Assurance provider of choice for the digital media and entertainment industry. Services cover the film, computer game and telecoms industry along with e-learning and interactive software as well as hardware and a range of certification standards. Testronic Labs' skilled teams provide testing of any content across any medium to any end device. Based at Burbank, CA, Pinewood Studios & central London UK, Diepenbeek, Belgium and Warsaw, Poland, Testronic Laboratories are the only global Quality Assurance company operating across the entire digital media industry. Visit www.testroniclabs.com for more information.

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries - as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com.

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