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FOR IMMEDIATE RELEASE

**LeCroy Introduces Advanced Exerciser Option for
Ultra-Wideband Test and Verification Platform**

UWBTrainer offers flexible scripting environment for creating sophisticated traffic generation scenarios for WiMedia and Wireless USB certification testing

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LeCroy® Corporation, a worldwide leader for serial data test solutions today announced a WiMedia ultra-wideband (UWB) exerciser option for its *UWBTracer* verification platform. Designed to transmit valid and invalid frames, the LeCroy *UWBTrainer* allows vendors to test device functionality, error recovery and protocol compliance for WiMedia and Certified Wireless USB (WUSB) technologies. Offered as a plug-in module for the *UWBTracer* analyzer platform, LeCroy's integrated system now serves as an end-to-end validation platform for ultra wideband development.

"The number of companies building UWB systems is growing daily." Said Stephen Wood chairman of the WiMedia Alliance. "The availability of tools, like LeCroy's *UWBTrainer* exerciser, will allow developers of WiMedia-based chipsets, devices and software to achieve better test coverage and ultimately bring solutions to market faster."

The *UWBTrainer* is designed to address the most demanding traffic generation requirements. It features a comprehensive programming API capable of monitoring multiple concurrent states and transmitting intelligent responses based on received packets. Complex test scenarios can be developed using either a text-based authoring environment or a Windows-based graphical interface. In both cases, test scenarios can incorporate advanced flow control commands including conditional branching and wait states.

"Not only will the *UWBTrainer* monitor multiple concurrent states within the stream, but it can also extract data from received packets and use the incoming data for the generation of outgoing traffic to the DUT." Said Mike Micheletti, Product Manager at LeCroy's Protocol Solutions Group. "This allows developers to create test scenarios that can emulate some of the most complex portions of the WiMedia protocol like beaconing and reservation conflicts."

The *UWBTrainer* software provides several approaches for creating test scenarios. An easy to use Windows interface enables users to drag-and-drop objects to assemble test scenarios without scripting. Clicking on a packet reveals a properties tab that allows users to modify the contents of any frame. Familiar cut, paste, and

insert functions are supported. Alternately, users can access a text-based API to create test cases. Finally, the ability to export traffic streams from the *UWBTracer* analyzer directly to the exerciser format lets users recreate specific test scenarios.

Like the *UWBTracer* analyzer, the LeCroy exerciser hardware is based on a plug-in module design that installs within the CATC 5K expandable platform. The exerciser option can be purchased together with the analyzer or it can be added to an existing system purchased previously. This modularity enables the RF components on both the exerciser and the analyzer to be upgraded as next-generation UWB radios become available. When not using the traffic generation feature, the exerciser module can also be used as 2nd independent analyzer channel.

The *UWBTrainer* exerciser option is now available to order. Shipment is scheduled for 2nd quarter of 2007. For additional information, contact LeCroy at 1-800-4LeCroy (1-800-453-2769) or visit LeCroy's web site at <http://www.lecroy.com>.

About LeCroy

LeCroy Corporation is a worldwide leader in serial data test solutions, creating advanced instruments that drive product innovation by quickly measuring, analyzing, and verifying complex electronic signals. The Company offers high-performance oscilloscopes, serial data analyzers, and global communications protocol test solutions used by design engineers in the computer and semiconductor, data storage device, automotive and industrial, and military and aerospace markets. LeCroy's 40-year heritage of technical innovation is the foundation for its recognized leadership in "WaveShape Analysis"—capturing, viewing, and measuring the high-speed signals that drive today's information and communications technologies. LeCroy is headquartered in Chestnut Ridge, New York. Company information is available at <http://www.lecroy.com>.

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