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**TDK Corporation Launches UWB Integrated Test System for UWB Device  
Evaluation and Measurement**

**Austin TX. U.S.A. and TOKYO JAPAN, June 2, 2005** –TDK announces the availability of a total solution integrated UWB evaluation and measurement system. Sales of this new system will start in both Japan and the United States in June 2005.

The total solution test system consists of wideband antennas, anechoic chambers, and software that speed up the process of compliance measurements. This automated test system performs the high precision measurements required as described by the FCC Rule Part 15 Subpart F UWB devices. A two-axis rotating structure and polarized automatic switching antennas are employed to measured emissions with the radiation patterns being displayed in three dimensions. The automated system, which is controlled via software developed at TDK, significantly reduces test time and increases the utilization of the test facility.

A key component of this new test system is TDK's original pyramid-shaped absorber material, which was specifically designed for high absorption of oblique incident angle radio waves. This material reduces reflection of oblique incident angle radio waves to the side walls, ceiling and floor and allows anechoic chambers to be made substantially smaller.

TDK Test Services (TTS), a division of TDK R&D Corporation (TDK's research and development subsidiary in the United States) has been providing high-precision UWB measurement and evaluation services since October 2004.

***About UWB***

UWB is the next-generation communications technology that is expected to achieve data rates in excess of 100 Mbps over short distances by using radio waves over an extremely broad bandwidth. Because of its ability to transmit multiple streams of high-definition video, it is expected that UWB will be employed in a wide variety of electronics devices including digital audio-visual equipment, and PCs using wireless USB and wireless 1394. The FCC authorized low-level RF communications over the 3.1 GHz to 10.6 GHz bandwidth in February 2002, and the International Telecommunications Union, Japan, and European countries are now developing regulations for the use of UWB transmitters outside of the US.

***About TDK Corporation***

TDK Corporation (NYSE: TDK) is a leading global electronics company based in Japan. The company was established in 1935, and today offers a broad range of advanced mobile connectivity solutions, antennas and test systems, ferrite materials, electronic components and ICs, magnetic heads for HDD, digital recording hardware and advanced digital recording media. Net sales in FY2005 were US \$6.1 billion. For more information about TDK, please visit <http://www.tdk.com> or <http://www.tdk.co.jp>.

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