

NEWS RELEASE



For more information, contact:

Tarah Hartzler
McClenahan Bruer Communications
(503) 546-1014
tarah@mcbbru.com

James E. De Broeck
Aeroflex Incorporated
(316) 522-4981
jim.debroeck@aeroflex.com

FOR PRINT AND ONLINE RELEASE: July 23, 2009

Aeroflex PXI 3000 Series Modular Test Platform Expands 2G and 3G Wireless Testing Capabilities

***Expanded Measurement Capabilities Make the PXI 3000 Series One of the Most
Comprehensive Software-Defined Communications Test Platforms Available***

<http://www.aeroflex.com/ats/products/prodfiles/news/07232009.pdf>

Wichita, KS—July 23, 2009—Aeroflex today announced the addition of new communications standards to its PXI 3000 Series modular test platform, now enabling communications test engineers to address a variety of 2G and 3G wireless data standards with a single, flexible, software-defined system.

With the addition of the new Bluetooth measurement suite and the new WLAN, and CDMA2000/1xEVDO plug-ins for the PXI Studio software application as well as significant upgrades to the WiMAX, UMTS and GSM/EDGE measurement suites, the PXI 3000 Series is one of the most versatile and far-reaching communications test applications available.

"With these new and updated measurement suites, our extremely flexible PXI offering demonstrates how adept it is at addressing changing market requirements as technology shifts," said Tim Carey, PXI product manager, Aeroflex. "The PXI 3000 Series is a truly software-defined, scalable and compact platform that addresses emerging and legacy wireless data standards with the same hardware, making it possible for one low-cost, reconfigurable test system to meet all of your wireless testing needs."

All measurement suites are supported by Aeroflex's PXI Studio application software for easy manual operation with versatile measurement displays to facilitate test system integration as well as testing and problem solving in production and R&D.

About the New and Updated PXI Measurement Suites

Bluetooth Signal Analysis—Enabling characterization of Bluetooth and Bluetooth enhanced data-rate (EDR) radio signals in accordance with the requirements of 2008 Bluetooth Specifications 1.2/2.0/2.0 + EDR/2.1/2.1 + EDR revision 2.1E1, the new Bluetooth measurement suite enables fast measurement of all signal characteristics including burst power, spectrum and modulation accuracy.

CDMA2000 and 1xEVDO Reverse Link—Designed for PXI-based RF test systems used in the development and manufacturing of mobile radio transmitters, sub-modules and RFICs (radio frequency integrated circuits), the new CDMA2000 and 1xEVDO reverse link measurement suite from Aeroflex enables precise characterization of CDMA2000 rev C and 1xEVDO rev A reverse link transmissions. The new release now features phase and amplitude error measurements accessible from within the PXI Studio plug-in.

WLAN—The new WLAN Measurement Suite adds support for IEEE 802.11a/b/g with data rates and corresponding modulation and encoding formats up to 54 Mb/s. DSSS-OFDM support is now available along with new measurements including carrier leak, skew and gain imbalance. In conjunction with the appropriate hardware configuration, this measurement suite is ideal for testing smart phones, which are now rapidly proliferating with dual cellular and WLAN connectivity. It tests multiple standards in parallel, which greatly reduces test time.

GSM/EDGE—The GSM/EDGE Measurement Suite simplifies programming and integration of PXI into automated test applications for GSM handsets/devices and has been updated to include an increased frequency lock range to 300 kHz, making it possible to test terminal transmissions even while unsynchronized to a down link (DL) signal.

UMTS Uplink—The UMTS Uplink Measurement Suite is designed to perform high-speed RF measurements on UE radio transceivers, sub-assemblies and RF

components during R&D, design verification, manufacturing test and quality control and now supports phase discontinuity, IQ skew, gain imbalance, carrier leak and phase/amplitude error. When used with PXI 302xC, it now supports receiver bit-error rate (BER) sensitivity testing in loopback and “drive to level,” making it possible to control the device under test (DUT) output power from the tester.

WiMAX—The WiMAX Measurement enables WiMAX PHY (physical layer), Orthogonal Frequency-Division Multiple Access (OFDMA) power, spectrum and modulation measurements in accordance with IEEE 802.16e (2005). The updates to this suite include user-defined SEM, and expanded modulation measurements including IQ skew, gain imbalance and carrier leak.

Availability

The following new and updated Aeroflex PXI measurement suites will be available for order at the end of July:

- GSM/EDGE Measurement Suite – 3030 option 100
- UMTS uplink Measurement Suite – 3030 option 101
- CDMA2k/1xEV-DO Measurement Suite - 3030 option 102
- WLAN Measurement Suite – 3030 option 103
- WiMAX Measurement Suite – 3030 option 104
- Bluetooth Measurement Suite – 3030 option 106.

Existing PXI customers enjoy access to free software updates from the Aeroflex website. New customers can receive details on price and availability by contacting an Aeroflex sales representative by e-mailing info-test@aeroflex.com.

About Aeroflex Test Solutions

Aeroflex Test Solutions is a global leader in the Test and Measurement Instrumentation marketplace. Its products support a wide range of industries including aerospace, defense and wireless mobile and broadband communications. Its proven solutions encompass a full spectrum of instrumentation from turnkey systems, stand-alone boxes and modular components that provide customers with highly reliable,

customized, innovative and cost effective tools for solving their test and measurement requirements.

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense, cellular and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Aeroflex Incorporated was founded in 1937 and today has more than 2,600 employees worldwide. Additional information concerning Aeroflex Incorporated can be found on the company's website:

www.aeroflex.com.

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as "anticipate," "believe," "estimate," "expect," "intend" and similar expressions, as they relate to Aeroflex or its management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex's management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. Such statements reflect our current views with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.
