



NEWS RELEASE

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Aeroflex Extends Capability of PXI 3000 Series Modular Instruments with Addition of LTE TDD Measurement Suite

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New LTE TDD software option reaffirms PXI 3000 as the most versatile platform for communications terminal and component test

Stevenage, UK—March 17, 2011— Aeroflex Limited, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today the launch of a new software measurement suite for its PXI 3000 Series of modular instruments, to support the Time Division Duplex (TDD) mode of 3GPP Long Term Evolution (LTE) – also known as TD-LTE. In supporting this standard, Aeroflex has affirmed its leadership in modular instrumentation, with the industry’s most comprehensive offering of low cost PXI hardware and software for multiple communications standards.

The LTE TDD Measurement Suite provides LTE TDD chipset, handset and terminal device manufacturers with the advanced test capability they need to rapidly characterize device performance. In conjunction with PXI 3000 RF instrumentation and existing LTE FDD measurement suite, Aeroflex is now able to offer comprehensive RF parametric test capability for LTE devices operating in LTE 3GPP TDD and FDD bands.

The LTE TDD Measurement Suite is able to support all uplink and downlink configurations including special sub-frame configuration as defined in 3GPP 36.211

section 4.2. LTE analysis is supported for uplink (SC-FDMA) transmissions for all bandwidths 1.4 MHz to 20 MHz and modulation types QPSK, QAM16 and QAM64. In addition to numerical measurement results, the measurement suite provides trace displays for spectrum emission mask, CCDF, constellation plots, EVM vs. Carrier and EVM vs. Symbol. EVM analysis for uplink signals is supported for PUSCH, SRS and PUCCH.

The PXI 3000 LTE TDD Measurement Suite has been tested and verified against the Aeroflex TM500 TD-LTE standard test mobile, reflecting Aeroflex's unique capability in end-to-end testing of LTE TDD from network infrastructure to user equipment. This addition of LTE TDD capability to the PXI 3000 completes Aeroflex's product offering for this important standard, from R&D right through verification and servicing to manufacturing.

"PXI 3000 is already established as a market leader in testing devices for LTE, as well as across multiple wireless technologies and standards," commented Tim Carey, product manager at Aeroflex Test Solutions. "Aeroflex is committed to help customers bring LTE TDD devices to market and this latest software option would enable them to use existing modular production test equipment to test devices supporting the 3GPP LTE TDD mode, which are currently under development in readiness for the launch of the first TD-LTE networks in China."

Price and availability

The new LTE TDD Measurement Suite for the PXI 3000 Series (3030 option 108) is now available for order. For more information, contact your local Aeroflex sales office by visiting or calling Aeroflex Sales at (800) 835-2352 or info-test@aeroflex.com.

About Aeroflex LTE Expertise

Aeroflex LTE leadership started with the delivery of test systems in 2007 and now continues with a complete range of end-to-end test systems that cover R&D, performance, service and manufacturing test applications for LTE TDD and FDD network equipment and terminals.

The TM500 Test Mobile family is in use with almost every base station manufacturer across the world, and can be regarded as the de facto standard for eNodeB development and testing. EAST500 is the only network capacity test solution that incorporates the proven Aeroflex TM500 LTE air interface.

The Aeroflex 7100 LTE Digital Radio Test Set is a complete one-box test system providing all the tools required for the measurement and characterization of user equipment (UE) chip sets and mobile terminals to 3GPP LTE standards, including optional signal fading simulation.

The PXI 3000 Series, modular RF test system based on PXI technology is a proven solution to accelerate throughput in manufacturing and time to market in R&D while catering for current and future RF test needs. It is particularly suited to modern cellular and wireless data communications and critical testing in a high volume manufacturing environment.

Aeroflex has engineers working in centers around the world on its LTE and LTE-Advanced test systems, to support the current and next generation of networks and devices.

About Aeroflex

Aeroflex Incorporated is a leading global provider of microelectronic components and test and measurement equipment used by companies in the space, avionics, defense, commercial wireless communications, medical and other markets.

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, adverse developments in the global economy; the inability to make payments on our significant indebtedness, dependence on growth in customers' businesses; the inability to remain competitive in the markets Aeroflex serves; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; any failure of suppliers to provide raw materials and/or properly functioning component parts; the termination of key contracts, including technology license agreements, or loss of key customers; the inability to protect intellectual property; the failure to comply with regulations such as International Traffic in Arms Regulations and any changes in regulations; exposure to auction rate

securities and the impact this exposure has on liquidity; the failure to realize anticipated benefits from completed acquisitions, divestitures or restructurings, or the possibility that such acquisitions, divestitures or restructurings could adversely affect Aeroflex; the loss of key employees; exposure to foreign currency exchange rate risks; and terrorist acts or acts of war. Such statements reflect the current views of management 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.