

NEWS RELEASE



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Aeroflex Helps Accelerate Delivery of LTE Mobile Devices with Testing for Simultaneous Voice and Data

7100 LTE Digital Radio Test Set simplifies multi-standard testing

STEVENAGE, UK, and ORLANDO, Fla., USA—INTERNATIONAL CTIA WIRELESS —March 22, 2011— Aeroflex Limited, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today the addition of critical voice and data testing capability for the 7100 LTE Digital Radio Test Set.

The Aeroflex 7100 Option 104 now has added test capability for simultaneous emulation of LTE data and 1X CDMA voice, which is known as SV-LTE (Simultaneous Voice—Long Term Evolution). The ability to test a voice channel and an LTE data channel within a single test system simplifies mobile handset testing. Simultaneous voice and data is a key performance technology that enables network operators to offer customers the advantages of LTE's high data rates while maximizing the return on existing investment in current networks to provide widespread, cost-effective voice calling.

As LTE operators shift from supporting data-only devices to deploying mobile LTE handsets based on multiple radio access technologies (RAT), there is increasing demand for these devices to support voice call services over legacy 3G networks. Simulating both RATs in a single test system reduces test set up complexity and speeds up testing time.

The successful testing of SV-LTE is an important step in the three-phase rollout of LTE. In phase one, LTE networks are supporting only data-centric devices such as USB modems. In phase two, handset devices are being added that rely on fallback technologies (WCDMA or 1X CDMA) for voice support. The third stage will introduce handset devices using the LTE network for both data and Voice over IP (VOIP) for the voice solution. Aeroflex test systems support operators during each phase of the rollout.

“Aeroflex has long supported CDMA, and since the 7100 was introduced it has become a market leader in LTE device test. As the LTE rollout continues, Aeroflex supports LTE operators as they test more complex multi-RAT capabilities on LTE devices,” said Michael Thorpe, product manager, Aeroflex Test Solutions.

Test capabilities with simultaneous emulation

Some of the key areas of testing include verifying the performance of the device while both data and voice are being transmitted and received—for example, testing the data throughput performance of the LTE link while verifying the 1X CDMA audio link.

The 7100 with Option 104 allows the engineer to verify:

- Data throughput/performance—to determine any impact on speed or latency;
- Voice—to ensure that there is no loss of audio or audio clipping due to the processing load;
- Protocol—to confirm that both RAT protocols operate successfully and do not impact each other’s message exchange or timing;
- Battery performance—to determine how the battery life is impacted due to SV-LTE.

In addition, the 7100 provides integrated protocol logging and decoding both RATs, an important feature for device/chipset developers.

About the 7100 Digital Radio Test Set

Based on Aeroflex’s tried and tested RF and baseband technology, the 7100 Digital Radio Test Set is unique in its support of both RF parametric and protocol testing for LTE terminal devices. The 7100 Series simulates a network from the physical layer

to the core network IP infrastructure. Focused on the R&D market—from components to handsets—the Aeroflex 7100 Series is a comprehensive test system for LTE mobile devices incorporated into a small footprint, single bench-top instrument.

Price and availability

The 7100 Digital Radio Test Set with Option 104 is available immediately for order. Pricing depends upon the hardware and software options ordered. 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

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.