



NEWS RELEASE

For more information, contact:

Debra Seifert
Debra Seifert Communications LLC
(503) 626-7539
debra@debraseifert.com

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

FOR PRINT AND ONLINE RELEASE: February 8, 2010

Aeroflex Introduces LTE Signal Fading Simulator for Affordable, Repeatable, Reliable Profiling of Mobile Handsets

7100 Series LTE tester first to market with integrated fading simulator software solution

<http://www.aeroflex.com/ats/products/prodfiles/news/02082010.pdf>

Stevenage, U.K.—February 8, 2010—To speed up real-world testing of mobile handsets for LTE networks ahead of network deployment, Aeroflex is introducing the first one-box test system for cell phone signal fading simulation. Integrated within the 7100 Series digital radio test set, the new fading simulator option offers RF engineers an inexpensive and reliable baseband tool for signal fading profiling, a requirement for LTE (Long Term Evolution) certification.

“Until now, testing and simulating LTE fading profiles meant buying and cabling together two separate test instruments. By integrating the LTE fading simulator into the 7100 Series, Aeroflex will save customers tens of thousands of dollars in purchasing additional test equipment and circumvent potential calibration errors that cause faulty test results. In addition, confidence is boosted by the repeatability of the fading profiles,” said Phil Medd, product manager, Aeroflex Test Solutions.

Fading simulators, combined with noise generators, modify RF signals transmitted by the LTE system simulator (in this case the 7100 Series) and emulate degradations introduced into the radio channel by real-life obstacles such as buildings

and foliage. For LTE developers who must profile signal fading on mobile handsets to meet 3GPP requirements before a network is available, the 7100 Series fading simulator allows engineers to perform realistic signal fading simulations in a reliable and repeatable lab environment.

LTE adoption driving demand for accurate fading profiles

As the world's cellular network operators work towards adopting LTE, the demand is growing to meet all of the LTE requirements, including fading profiles specified by 3GPP in 36-521-1. The Aeroflex 7100 Series test platform provides fading simulation that meets or exceeds all 3GPP requirements, as well as an unprecedented degree of flexibility in allocating cells and fading taps for LTE user equipment (UE) without the need for manual reconfiguration. The fully repeatable test scenarios presented by the 7100 Series with the fading simulator include the emulation of dynamic environments and realistic and accurate testing of MIMO (multiple-input/multiple output) scenarios.

Supports LTE now and in the future

RF engineers, system integrators, and regression test engineers need to be ready to test new frequency allocations for LTE features at any time. With the LTE future in mind, the 7100 Series fading simulator supports all LTE bandwidths to 20 MHz with a frequency range up to 6 GHz. The Aeroflex fading simulator supports all 3GPP fading profiles, allowing users to determine if their device conforms to 3GPP test specifications.

About the 7100 Series Digital Radio Test Set

Based on Aeroflex's tried and tested RF and baseband technology, the 7100 Series 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 Series digital radio test set with fading simulator is available immediately for order. The 7100 Series pricing depends upon the hardware and software options ordered. The Fading Simulator (Option 101) is a software option and can be licensed and installed on units already in the field. For more information on the 7100 Series visit Aeroflex's web site at www.aeroflex.com.

For more information, contact your local Aeroflex sales office by visiting or calling Aeroflex Sales at (800) 835-2352 or info-test@eroflex.com.

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 web site:

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, commercialisation 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.
