

NEWS RELEASE



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FOR PRINT AND ONLINE RELEASE: June 29, 2009

Aeroflex TM500 Test Mobile is First With DC-HSDPA Support

<http://www.aeroflex.com/ats/products/prodfiles/news/06292009.pdf>

Cambridge, UK – June 29, 2009 – Aeroflex today announced its market-leading TM500 test mobile has achieved another world's first by supporting the new 3GPP W-CDMA Release 8 Dual Cell HSDPA (DC-HSDPA) feature. Building on the Aeroflex TM500's existing Release 7 HSPA+ solution, the launch of DC-HSDPA support provides network infrastructure equipment manufacturers with the early access to the test capabilities they need to speed development and deployment.

DC-HSDPA extends the resource utilization and spectrum efficiency of existing W-CDMA networks by providing an alternative method to HSPA+ to increase peak data rates in the downlink to a maximum 42Mbps. This is achieved by enabling handsets to take advantage of two adjacent 5MHz channels on the same Node B simultaneously to create 10MHz downlink bandwidth. Unlike HSPA+, DC-HSDPA delivers a peak data rate of 42Mbps without the need for MIMO spatial multiplexing and the associated, potentially costly, base station (Node B) hardware and antenna upgrades this can entail. As a result, DC-HSDPA facilitates improved network efficiency and load balancing through better resource allocation and frequency selectivity as well as delivering improved Quality of Service (QoS) for users in poor environments where MIMO is not necessarily an option.

“The Aeroflex TM500 is the first test mobile to support the new DC-HSDPA feature, reinforcing its market-leading position,” said Tim Beard, HSPA+ product manager at Aeroflex Test Solutions. “With operators continually looking for ways to improve the performance and extend the life of their existing networks at minimal cost, we expect DC-HSDPA to be widely adopted. Support for DC-HSDPA on the TM500 provides operators with the early access to the test features they need.”

Addressing the challenges of 3G and 4G-network infrastructure development test and rollout, the TM500 is used by every major infrastructure vendor and the majority of femtocell manufacturers worldwide, making it the de facto industry standard test mobile. From HSDPA through HSUPA and HSPA+ to LTE, the Aeroflex TM500 offers all the capabilities of a mobile terminal with advanced test functionality for comprehensive 3GPP verification, validation and optimization. The Aeroflex TM500 provides low level handset UE control and configuration flexibility, combined with the detailed measurement data required by infrastructure engineers to rapidly diagnose engineering issues. However, testing a single base station against a single mobile is not sufficient. Scheduling algorithms need to be optimized and the base station needs to be load tested. The Aeroflex TM500 not only provides the ability to test a base station and network against a single mobile both in the lab and over the air, but also supports multi-UE configurations enabling base station and core network designs to be load tested, stressed and optimized to ensure that robust, flexible and high-performance solutions are delivered to network operators.

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.
