

## NEWS RELEASE



For more information, contact:

Debra Seifert  
Debra Seifert Communications LLC  
(503) 626-7539  
[debra@debraseifert.com](mailto:debra@debraseifert.com)

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

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### **Aeroflex TM500 Test Mobile Adds 84 Mbps 3GPP DC-HSDPA Release 9 to Multiple Handset Emulation System**

*Test system now emulates up to 32 User Equipment (UE) terminals, operating at up to 84 Mbps data rate against 3GPP WCDMA Release 9 specifications*

**Stevenage, UK—February 15, 2011—** Aeroflex Incorporated, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today that its TM500 Test Mobile has added support for the 3GPP DC-HSDPA Release 9 standard to the multiple UE (user equipment, or handset) emulation product. Release 9 is the most recent update to the HSPA+ standards, and provides a maximum data rate of 84 Mbps by enabling concurrent operation of MIMO (Multiple-Input, Multiple-Output) and DC-HSDPA (Dual Cell High-Speed Download Packet Access).

The TM500 Rel-9 DC-HSDPA Multi-UE Test Mobile enables 3G infrastructure equipment manufacturers to test a DC-HSDPA base station and network against a multiple handset configuration. As with all Aeroflex TM500 Multi-UE test mobiles, it allows them to perform rigorous load testing and optimization of their base stations, ensuring that high-performance infrastructure products are delivered to network operators, and speeding up the development of the equipment and its deployment in networks.

This new TM500 model provides full multi-UE implementation of HSDPA Categories 1 – 28, including DC-HSDPA, MIMO, and 64QAM, with support for seamless

reconfiguration from Single Cell HSDPA to Dual Cell HSDPA and vice versa, and soft handover for up to six cells. HSUPA categories 1-7 and Continuous Packet Connectivity in Layer 1, HARQ and MAC test modes are also supported.

“The TM500 already supports the 84 Mbps data rate enabled by Release 9’s ability to combine MIMO and DC-HSDPA operation,” said Tim Beard, WCDMA product manager at Aeroflex Test Solutions. “We have now enhanced the TM500 to incorporate multi-UE support for Release 9, which allows infrastructure engineers to optimize scheduling algorithms and to load test the base station in order to realize the full capacity potential of this higher data rate.”

### **About the TM500 Test Mobile family from Aeroflex**

The Aeroflex TM500 Test Mobile family has established itself as a leading test solution for cellular infrastructure equipment manufacturers worldwide. Manufacturers must test network equipment under realistic operating conditions. All the major infrastructure vendors, as well as many femtocell manufacturers, currently use the TM500 Test Mobile. The 3GPP Rel-9 DC-HSDPA Multi-UE model is the latest in the TM500 family, which includes support for 3G and 4G standards from HSDPA through HSUPA, HSPA+, and DC-HSDPA to LTE. The TM500 Test Mobile offers all the capabilities of a mobile handset or set of mobile handsets, with advanced test functionality for comprehensive 3GPP verification, validation, and optimization.

### **Price and availability**

For more information, contact your local Aeroflex sales office by visiting or calling Aeroflex Sales at (800) 835-2352 or [info-test@aeroflex.com](mailto: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.*