

# **Rohde & Schwarz to Unveil Broad Array of Wireless Test & Measurement Enhancements at CTIA Wireless 2007**

**Columbia, MD March 21, 2007 — Rohde & Schwarz will be showcasing many new wireless test and measurements products, enhancements, and capabilities next week at CTIA Wireless in Orlando, FL, Booth 2083.**

The R&S SFU broadcast test system will demonstrate its ability to deliver signals compatible with the MediaFLO and DVB-H wireless multimedia delivery systems to a device under test, while also introducing various types of interferers into the signal path for reception testing. In addition, the R&S DVM400 digital video measurement system will illustrate its ability to deliver transport streams and analyze MPEG data streams.

The company will introduce the Interoperability Test Suites (ITS) Director and Replay software for the R&S CRTU-W wireless protocol test platform. ITS Director is a network simulation tool and Replay is an analysis tool for second- and third-generation wireless networks. The R&S CRTU-W will be shown running AT&T Wireless “10776” 3G test scripts, as well as demonstrating its Multimedia Broadcast Multicast Service (MBMS), and High-Speed Uplink Packet Access (HSUPA) capabilities.

The industry’s fastest drive test scanner (the R&S TSMQ radio network analyzer) will be introduced at CTIA. The R&S TSMQ simultaneously allows WCDMA and CDMA2000 PN scanning and GSM network scanning. The system will be shown with R&S ROMES software in a network optimization environment.

The first Rohde & Schwarz solutions for evaluation of products to be used in the upcoming 3GPP Long Term Evolution (LTE) service will be introduced at the show. Demonstrations will include the R&S SMU200A vector signal generator and R&S FSQ signal analyzer using the latest measurement software.

The R&S SMU200A and R&S FSQ will also demonstrate enhancements for evaluating components and subsystems destined for IEEE 802.16e-2005 “mobile WiMAX” service.

The R&S CMU200 universal radio communication test system will demonstrate full support for CDMA2000 1xEV-DO Rev. A, including the ability to perform simultaneous bidirectional video streaming over a 1xEV-DO Rev. A transmission path, while simultaneously performing RF parametric and data measurements.

The capabilities of the R&S TS8970 WiMAX radio conformance tester will be demonstrated, highlighting its numerous measurement functions as well as custom reporting, flexibility in data import and export, automatic calibration, and its ability to grow with the evolution of the WiMAX standards.

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### **Rohde & Schwarz**

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radio monitoring and radiolocation as well as mission-critical communications. Established more than 70 years ago, Rohde & Schwarz has a global presence and a dedicated service network in more than 70 countries. It has approximately 6,400 employees and achieved net revenue of \$1.3 billion in the past fiscal year. Company headquarters are in Munich, Germany.