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## Press Release

### **The ecosystem for the Chinese variant of LTE is growing: Rohde & Schwarz and Signalion completed first interoperability tests of their TD-LTE test platforms**

**Munich/Dresden:** Rohde & Schwarz and Signalion announced today the completion of a first series of interoperability tests (IOT) sessions for their TD-LTE test equipment R&S® CMW500 and SORBAS. These tests are used by both companies to verify their compliance with the current status of TD-LTE specification.

LTE TDD (Long Term Evolution Time Division Duplex) also known as TD-LTE, is part of the 3GPP specifications for the next generation cellular technology. In China, TD-LTE will be an evolution from TD-SCDMA serving the asymmetric needs of mobile data usage by allowing the use of unpaired spectrum.

With the SORBAS product series Signalion provides a powerful and scalable test platform that supports functional and load testing of the TD-LTE Radio Access Network (eNodeB).

"Our aim is to provide a reference test system that enables our customers to ensure 3GPP compliance of their implementations. It is therefore vital to ensure interoperability between test equipment from different vendors securing fast and smooth TD-LTE product development for our customers", says Dr. Matthias Stege, Head of Marketing at Signalion.

The Rohde & Schwarz R&S® CMW500 is a powerful multi technology test platform for various cellular, broadcast and connectivity standards such as LTE FDD/TDD, Mobile WiMAX™, WCDMA, GSM, DVB, WLAN and Bluetooth. R&S CMW 500 is typically used in R&D, conformance test and production of wireless devices.

#### **About Signalion:**

Signalion is an established provider of air-interface diagnostics solutions for 3GPP LTE. Having introduced the first LTE test UE to the market, Signalion is a pioneer in providing new features and solutions in the context of LTE infrastructure testing.

The company combines the unique experience of many years of wireless research, algorithm implementation, and leading edge wireless system development.

Link:

<http://www.signalion.com/>

#### **About 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, radiomonitoring and radiolocation as well as secure communications. Established more than 75 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. It has

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approx. 7400 employees and achieved a net revenue of € 1,2 billion in fiscal year 2008/2009 (July 2008 to June 2009). Company headquarters are in Munich, Germany.

R&S ® is a registered trademark of Rohde & Schwarz GmbH & Co. KG

Link:

<http://www.rohde-schwarz.com/>

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