

Tektronix' NetTek RF Scout Enhanced to Offer TD-SCDMA Scanner for 3G China Market

TD-SCDMA Scanner Combined with RF Scout Capabilities Offer Operators One-Box RF Field Optimization Solution

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BEAVERTON, Ore.

Tektronix, Inc., a leading worldwide provider of communications network management and diagnostics solutions, announced the enhancement of its RF Scout Interference Hunter tool to include a TD-SCDMA scanner to support the emerging standard currently being deployed in China. The scanner, when combined with the RF Scout capabilities, offers network operators a one-box RF field optimization solution, enabling them to improve the RF network performance with the ability to check and troubleshoot coverage and interference issues on TD-SCDMA networks.

"With Tektronix' one-box, easy-to-use solution, we have been able to improve data throughput on TD-SCDMA networks by optimizing coverage while also reducing interference and lowering engineering field time," said Chen Guo Jing, Department Manager, Field Trial Department of System Integration and Test Division, China Potevio Co., Ltd. "The timely availability of this scanner, coupled with great interference capability, will help us deliver the quality and reliability that our customers have come to expect from the new TD-SCDMA standard."

The RF Scout Interference Hunter provides the necessary tools to hunt for RF interference and check signal quality in one rugged, handheld platform, enabling network performance planning and optimization teams to explore, discover, analyze and document interference, coverage issues and other signal quality problems in a field-ready tool. The handheld form factor, performance and durability make measurements convenient, reliable and accurate whether inside a building or outdoors. A new RF benchmarking capability recently added enables field engineers and technicians to make multiple measurements at multiple frequencies in one physical pass, eliminating walking back and forth or driving back to previous locations to take additional series of measurements.

Network engineers can identify cell coverage or interference issues and then diagnose the root cause using a combination of the TD-SCDMA scanner and RF Scout tools. By including the scanner as part of a one-box RF package that offers advanced co-channel interference and out-of-channel interference hunting capabilities, Tektronix provides customers a premium interference tool for TD-SCDMA networks.

"Tektronix is committed to enabling customers to quickly and effectively develop and deploy new technologies, such as TD-SCDMA," said Bob Hiebert, General Manager, Wireless Field Test, Tektronix. "Tektronix' extensive experience with emerging technologies gives us a unique insight into the requirements needed to support new standards in a timely way. The addition of the TD-SCDMA scanner to the RF Scout builds upon this focus, offering customers the right applications when they need them."

The TD-SCDMA standard is also available as an option to Tektronix' market-leading NetTek Field Base Station Tester. Tektronix was the first manufacturer to provide TD-SCDMA RF field test and measurement capabilities in a handheld form, enabling network providers, network equipment manufacturers and contractors to more easily diagnose TD-SCDMA Node B transmitter problems and effectively manage the roll out of the new technology.

About Tektronix' RF Scout

The RF Scout is part of the NetTek line of handheld, field test products for the RF interface and base station access points in modern wireless networks. The tool is also a component of Tektronix' market-leading network optimization portfolio, which also includes the Network and Service Analyzer and the Unified Assurance components.

The RF Scout provides spectrum analysis, interference analysis and logging tools, coverage tools, RF benchmarking and iMap in a hand-held, durable instrument. The combination of capabilities is ideal for network optimization, performance and planning teams. With its Windows-based user interface, the RF Scout simplifies operation and makes the process of moving data and maps on and off the instrument effortless. The rugged form factor and optional all day battery life make the RF Scout a true field instrument.

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries -- as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is <http://www.tektronix.com/>.

Tektronix provides network operators and equipment manufacturers a comprehensive and unparalleled suite of network diagnostics and management solutions for fixed, mobile, IP and converged multi-service networks. These solutions support such architectures and applications as fixed mobile convergence, IMS, broadband wireless access, WiMAX, VoIP and triple play, including IPTV. Learn more about Tektronix' communications test, measurement and network monitoring solutions by visiting <http://www.tek.com/communications>.

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