News Release

Client Contact:
Katherine Van Diepen
Director, Marketing Communications
Anritsu Company
408.778.2000 ext. 1550
katherine.vandiepen@anritsu.com

Agency Contact:
Patrick Brightman
SGW
973.263.5475
pbrightman@sgw.com

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Anritsu Company Introduces First Signal Analyzer
Integrating Fixed and Mobile WiMAX Measurement Capability

— Building Off of Advanced Signature™ Platform, MS2781B Has Best-in-Class
Dynamic Range and Measurement Speed over the 100 Hz to 8 GHz Frequency Range —

San Francisco (June 12, 2006) — Anritsu Company introduces the MS2781B Signature High-Performance Signal Analyzer, which is the first signal analyzer to integrate a full suite of physical layer measurements of both fixed and mobile WiMAX signals. The MS2781B also delivers industry-best spectrum analyzer measurement performance and speed for accurate analysis of advanced RF signals used in wireless communication networks.

Equipped with the WiMAX option, the MS2781B can display a variety of measurements, including a constellation of a mobile WiMAX signal with 64QAM, 16QAM, and QPSK formats simultaneously, as well as BPSK pilots. The analyzer's residual Error Vector Magnitude (EVM) for WiMAX signals is 0.5% (-46 dB). Its demodulation bandwidth of up to 50 MHz supports capture and analysis of wideband digital modulation, including all WiMAX-specified bandwidths.

The MS2781B provides unprecedented spectrum analyzer performance as well as digital modulation analysis over the 100 Hz to 8 GHz frequency range. It delivers an unprecedented DANL (Displayed Average Noise Level) of -167 dBm without a preamplifier, as well as TOI (Third Order Intercept) of +22 dBm. The result is the best dynamic range of any signal analyzer on the market. Such performance is achieved due to the MS2781B's fundamental mixing approach that allows the entire frequency range to be measured in one sweep, without bandswitching or preselection.

Open Windows® Environment

Anritsu has designed the MS2781B with an open Windows environment that makes it easy to integrate popular simulation and analysis tools. For example, the Windows environment allows the MS2781B to have a seamless interface with MATLAB®. This allows designers of software defined radios (SDRs) or radios with new or unique modulation techniques to view live measurement results, post-processed by MATLAB, directly on the MS2781B's display.

The Windows XP user interface also makes it much easier to test complex technology, as well as reduces mistakes. Familiar drop-down menus simplify measurement selection and menus are optimized for touch screen operation with single-click activation. Charting of data can be done directly on the analyzer. Users can easily integrate measured traces into Excel, Word, and PowerPoint files for reporting purposes.

"Smart" one button functions make testing easy. Most common measurements, including channel power, ACPR, and occupied bandwidth (OBW), can be made with a single key. The MS2781B has a DVD-ROM and CD R/W drive, and two USB interfaces on the front panel for enhanced connectivity. An additional USB port, as well as GPIB and Ethernet interfaces, are on the rear panel to provide more flexibility.

The MS2781B has a delivery of 8-12 weeks ARO.

About Anritsu

Anritsu Company (www.us.anritsu.com) is the American subsidiary of Anritsu Corporation, a global provider of innovative communications test and measurement solutions for more than 110 years. With its recent acquisition of NetTest, Anritsu provides solutions for existing and next-generation wired and wireless communication systems and operators. Anritsu products include wireless, optical, microwave/RF, and digital instruments as well as operations support systems for R&D, manufacturing, installation, and maintenance. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. With offices throughout the world, Anritsu sells in over 90 countries with approximately 4,000 employees.

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