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News Release

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Anritsu Introduces Site Master™ Analyzers for Accurate Testing of P25 and TETRA Systems

—Rugged, Portable Handheld Analyzers' Wide Frequency Range, Simple Operation, and High Accuracy Make Them Ideal for LMR and Public Safety Operators —

Honolulu, Hawaii (June 4, 2007) — Today at MTTs IMS 2007 Anritsu Company introduces the S311D/S312D Site Master™ cable and antenna analyzers that combine a wide frequency of 2 MHz to 1600 MHz, ease of use, and high accuracy in an extremely portable, rugged design that weighs less than 5 pounds. Developed to test the RF performance of P25 and TETRA systems in the VHF/UHF, 400 MHz, and 700-800 MHz bands, the S311/S312D are ideally suited for Land Mobile Radio (LMR) and Public Safety system technicians and engineers.

The S311D/S312D's high sensitivity allows them to identify poor connections, damaged cables, water penetration, and bad antennas. They have special RF immunity protection so users can make highly accurate measurements, even in RF-rich environments. The analyzers utilize the industry-leading Site Master design that features superior Frequency Domain Reflectometry (FDR) techniques, allowing the analyzers to conduct accurate Return Loss/VSWR, Cable Loss, and Distance-To-Fault (DTF) measurements.

The S312D can be configured to include a cable and antenna analyzer, spectrum analyzer, interference analyzer, channel scanner, Received Signal Strength Indicator (RSSI), AM/FM demodulation, RF power meter, and transmission measurement capability. It features a best-in-class -135 dBm noise floor to find low-level signals that can interfere with LMR and SMR systems. Featuring excellent dynamic range, the S312D's transmission measurement capability can be used to accurately tune filters, duplexers, transmitter combiners, receiver multi-couplers, and tower top amplifiers.

(more)

Simple to use, the S311D/S312D have dedicated routines for critical smart measurements, including channel power, carrier-to-interference, occupied bandwidth, interference analysis, adjacent channel power (ACPR), and AM/FM demodulation. These are increasingly critical measurements for today's wireless communication systems.

A high-accuracy power meter with a true 6 GHz RMS power sensor is available as an option, and allows the S311D/S312D to conduct accurate measurements of modulated signals. Other options available for the S311D/S312D include a power monitor, channel scanner, and GPS.

Because the S311D/S312D are extremely rugged, they can easily withstand the day-to-day punishment of field use. An intuitive, menu-driven user interface is easy to use and requires little or no training. Further simplifying operation are a full range of markers to make accurate measurements, and limit lines that allow users to create quick and simple pass/fail tests. A standard high-resolution TFT color display provides visibility in broad day light.

Delivery is 6 to 8 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 acquisition of NetTest (www.nettest.com), 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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