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News Release

Anritsu Company Introduces BTS Master™ with Improved Performance in Thinner and Lighter Design

— *Third Generation Base Station Tester Provides Network Operators, Sub-contractors,
and Installers with All-in-one Tool for Field Measurements* —

Morgan Hill, CA – August 26, 2013 – Anritsu Company introduces the MT8220T BTS Master, a multi-function handheld durable tester with all the capabilities network operators, sub-contractors, installers, and regulatory authorities need when measuring base stations. The third generation of Anritsu's field-proven BTS Master family, the MT8220T has improved performance, including a standard GPS receiver, enhanced two-port dynamic range, faster LTE scanner, and expanded spectrum analysis capability, in a design that is thinner and lighter than previous models.

Combining a cable and antenna analyzer, spectrum analyzer, and internal power meter, the MT8220T BTS Master offers line sweeping, comprehensive wireless measurements, ultra-sensitive spectrum analysis and sophisticated interference tracking in a compact handheld solution. It also features a standard GPS receiver with antenna. By providing multiple testing capabilities, including comprehensive Over-the-Air (OTA) measurements to support Remote Radio Heads (RRH) and MIMO, the MT8220T is well suited for co-siting of new systems, such as LTE, with existing networks.

Improving the cable and antenna analyzer two-port dynamic range to >100 dB (typical 110 dB) over the key cellular frequency range of 400 MHz to 2800 MHz allows users to conduct cellular repeater testing where isolation measurements up to 100 dB are required. Dynamic range is also enhanced to >90 dB between 2800 MHz and 4000 MHz, and >85 dB up to 6000 MHz.

The built-in spectrum analyzer, which provides frequency coverage of 150 kHz to 7.1 GHz, has enhanced sweep modes, including Fast, Performance, and No FFT. The MT8220T BTS Master also features Burst Detect, so users can capture and analyze fast, transient signals down to 200 µs duration and 1% duty cycle in a span up to 15 MHz. This simplifies direction finding and signal locating of problematic interference signals.

(more)

Housing improvements have also been made to the MT8220T BTS Master. It has a thinner design and weighs less (4.6 kg) than previous generations of BTS Master analyzers. A high-contrast, touchscreen display and backlit key panel enable convenient operation in both bright sunlight and dim conditions. The user has access to an options menu, which has the capability to place time-saving short cuts for frequently used functions on the main menu screen, and a virtual keyboard for fast and easy naming of saved files.

A number of options are available with the MT8220T BTS Master to add versatility and allow it to be used on almost any installed network. Bundled wireless measurement options allow users to conduct RF, demodulation, and OTA measurements on technologies such as CDMA and EV-DO, LTE FDD and LTE TDD, and Fixed and Mobile WiMAX. The bundled options also provide cost efficiencies to customers.

The MT8220T BTS Master delivery is available in 4-6 weeks ARO.

About Anritsu Company

Anritsu Company (www.anritsu.com) is the United States subsidiary of Anritsu Corporation, a global provider of innovative communications test and measurement solutions for more than 110 years. 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.

To learn more visit www.anritsu.com.

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