

Anritsu Introduces Compact Base Station Analyzer to Provide Coverage up to 6 GHz

– New Cell Master™ MT8213E Compact Analyzer Combines Small Size and Broad Frequency Coverage to Quickly and Easily Ensure Performance of Installed 2G/3G/4G Networks –

Morgan Hill, CA – For Immediate Release – Anritsu Company introduces the Cell Master MT8213E, the most compact handheld base station analyzer to provide frequency coverage up to 6 GHz. Combining excellent noise and RF performance, and 10 MHz demodulation bandwidth in a compact, lightweight design, the MT8213E is ideal for cell site technicians who need to accurately and quickly test and verify the performance of installed 2G/3G/4G networks, including LTE, GSM/EDGE, W-CDMA/HSDPA, WiMAX, and CDMA/EV-DO.

The Cell Master MT8213E continues the tradition of Anritsu's "E" platform, a new generation of handheld field instruments that features integrated functionality in a robust, lightweight, field-proven design that provides all the tools necessary to deploy, maintain, and troubleshoot today's most demanding wireless equipment and networks. The Cell Master MT8213E integrates a 6-GHz two-port cable and antenna analyzer and 6-GHz spectrum analyzer, as well as a power meter, interference analyzer, channel scanner, and T1, E1, and T1/T3 backhaul analyzers.

Field technicians can conduct a full suite of measurements with the Cell Master MT8213E. Among the cable and antenna tests that can be made are RL, VSWR, Cable Loss, distance-to-fault (DTF), phase, and power. Sweep speed is typically 1 msec/data point.

When in spectrum analyzer mode, users can measure occupied bandwidth, channel power, ACPR, and carrier-to-interference ratio (C/I). Cell Master MT8213E can also provide spectrograms, signal strength, RSSI, and signal ID. The analyzer has dynamic range of >95 dB in 10 Hz RBW, DANL of -152 dBm in 10 Hz RBW, and phase noise of -100 dBc/Hz max @ 10 kHz offset at 1 GHz.

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The analyzer's day light viewable 8.4-inch touchscreen allows users to display results in single- or dual-mode for more thorough analysis capability. It has two USB ports that provide the convenience of exporting measurement data to a flash drive while a power sensor is connected to the analyzer. As with all Anritsu handheld analyzers, the Cell Master MT8213E has been designed to withstand the rigors of the field environment and is extremely lightweight, weighing only 8.2 lbs.

Cell Master MT8213E is compatible with Anritsu's Master Software Tools (MST). A powerful PC software post-processing tool designed to enhance the productivity of technicians, MST allows acquired data to be easily transferred to a computer for report generation, data analysis, and testing automation. Measurements can be saved as .DAT and are compatible with HHST.

The Cell Master MT8213E is available in 2 to 3 weeks.

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. Anritsu provides test equipment for legacy and next-generation wired and wireless communication systems. 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.

For more information, visit www.us.anritsu.com.

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