

**Anritsu Company Introduces First Field Analyzer
with Integrated PIM and Line Sweep Testing Capability**

*— MW82119B PIM Master™ Eliminates Need for Multiple Instruments by Combining 40W
Battery-operated PIM Analyzer with 2 MHz to 3 GHz Cable and Antenna Analyzer —*

Morgan Hill, CA – September 30, 2014 – Anritsu Company breaks new ground in field wireless test with the introduction of the MW82119B PIM Master™, which combines a 40W, battery-operated PIM analyzer with a 2 MHz to 3 GHz cable and antenna analyzer, eliminating the need to carry multiple instruments to measure the RF performance of a cell site. The MW82119B provides tower and maintenance contractors, network installers, and wireless service providers with the first handheld field passive intermodulation (PIM) analyzer with line sweep capability so they can fully certify cell site cable and antenna systems.

Unlike competitive products, the MW82119B PIM Master with Site Master™ option supports the full array of site tests. Field users can conduct PIM versus time, swept PIM, Distance-to-PIM (DTP), return loss, VSWR, cable loss and Distance-to-Fault (DTF) measurements. In addition to eliminating the need to carry multiple instruments to the top of a tower, the integrated MW82119B PIM Master allows all site data to be stored in one location for fast retrieval.

The MW82119B PIM Master maintains the legacy of durability established for more than a decade by Anritsu handheld field analyzers. It is MIL-STD-810G drop test rated and is designed to withstand transportation shock, vibration and harsh outdoor test conditions. The MW82119B PIM Master has also achieved an IP54 ingress protection rating, certifying its ability to operate without damage after exposure to blowing dust and water spray.

Recognizing the environments in which it will be used, Anritsu has designed the MW82119B PIM Master with a large, outdoor viewable 8.4-inch display and intuitive user interface (UI) that is optimized for field conditions. New stainless steel lifting rings in the chassis and a padded soft case make the analyzer well suited for hoisting during tower-top testing. The analyzer's rugged design, lightweight and small size enable both PIM and line sweep testing at the "top-of-the-tower."

(more)

Applications

Nine models are available in the MW82119B PIM Master family to address the most prevalent wireless networks. Analyzers cover the North American 700 MHz LTE (upper and lower) bands, APT 700 MHz band, 800 MHz LTE band, 850 MHz cellular band, 900 MHz E-GSM band, 1800 MHz DCS band, AWS 1900/2100 MHz band, 2100 MHz UMTS band and 2600 MHz LTE band. Covering various bands and featuring unprecedented measurement capability, the MW82119B PIM Master is well suited for a number of applications, including the deployment and maintenance of LTE Remote Radio Heads (RRH), Small Cells, and Distributed Antenna Systems (DAS).

About Anritsu Company

Anritsu Company 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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