

Anritsu Expands Industry-leading PIM Master™ Field Analyzer Family with Introduction of Model Supporting LTE at 600 MHz

*— PIM Master™ MW82119B-0600 Enables Technicians to Quickly and Efficiently Verify System
Linearity of 600 MHz Cell Sites Currently Being Deployed —*

Morgan Hill, CA – October 24, 2018 – Anritsu Company introduces the PIM Master™ MW82119B-0600, a 600 MHz field passive intermodulation (PIM) analyzer to verify installation of LTE at 600 MHz cell sites currently being deployed. Leveraging the industry-leading performance of the PIM Master platform, the new model supports 600 MHz PIM measurements generated by IM3 and IM5 products and has a second built-in 1900 MHz-receiver port to measure PIM generated by third harmonic products falling in the 1900 MHz PCS bands. A standard Site Master™ option is available to provide field technicians with a single instrument to quickly perform PIM plus cable and antenna line sweep measurements.

Featuring best-in-class test power, the 600 MHz PIM Master measures RF power with two CW tones from 20 dBm to 46 dBm in 0.1 dBm steps. The high RF power measurement capability makes it easier for field technicians to detect PIM and its cause.

All the features and functionality of the 40-Watt, battery-operated, industry-leading PIM Master platform are integrated into the PIM Master MW82119B-0600. It leverages Anritsu's proprietary Distance-to-PIM (DTP) and has cable and antenna analyzer capability to create a single-instrument cable and PIM test solution. The PIM Master MW82119B-0600 reduces the number of instruments necessary for field technicians to take into the field, creating greater test efficiencies.

The new 600 MHz PIM Master compliments Anritsu's existing range of PIM instruments, including the PIM probe. Used together with the PIM Master's DTP capability, the PIM probe speeds precise location of PIM sources on rooftop sites.

A large, outdoor viewable display makes it easy for users to see results – even in bright sunlight. An intuitive user interface is optimized for field conditions to make performing tests simple and straightforward. The rugged design and enhanced portability of the PIM Master MW82119B-0600 enables both PIM and line sweep testing at the “top-of-the-tower,” helping operators achieve maximize RF performance from their LTE Remote Radio Head (RRH) installations.

(more)

About Anritsu

Anritsu Company is the United States subsidiary of Anritsu Corporation, a global provider of innovative communications test and measurement solutions for 120 years. Anritsu's "2020 VISION" philosophy engages customers as true partners to help develop wireless, optical, microwave/RF, and digital solutions for R&D, manufacturing, installation, and maintenance applications, as well as multidimensional service assurance solutions for network monitoring and optimization. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. The company develops advanced solutions for 5G, M2M, IoT, as well as other emerging and legacy wireline and wireless communication markets. With offices throughout the world, Anritsu has approximately 4,000 employees in over 90 countries.

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