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News Release

Anritsu Company Introduces Industry's First High-power, Battery-operated Portable PIM Test Analyzer

— Small Size, Light Weight Make MW82119A Ideal Solution for PIM Testing in Tough-to-access Sites, Including RRH Installation and Indoor DAS —

Morgan Hill, CA – DATELINE – Anritsu Company expands its line of industry-leading Passive Intermodulation (PIM) test solutions with the introduction of the PIM Master™ MW82119A, the industry's first high-power, battery-operated, portable PIM test analyzer. One quarter the size and half the weight of alternative PIM test solutions, the [MW82119A](#) offers the inherent advantages of PIM Master – including 40W testing and Anritsu's patented Distance-to-PIM™ (DTP) – in a compact housing suited for difficult-to-access sites, such as Remote Radio Head (RRH) installations and indoor Distributed Antenna Systems (DAS).

Six models are available to address major frequency ranges, including the upper and lower 700 MHz bands, 850 MHz, 900 MHz, 1800 MHz, 1900 MHz, and 1900/2100 MHz. All six PIM Master MW82119A analyzers incorporate DTP technology, allowing tower contractors, maintenance contractors, and wireless service provider field technicians to pinpoint the location of PIM problems, whether they are on the tower or outside the antenna system. The analyzers also test at 40W, which allows the PIM Master MW82119A to locate faults that conventional 20W test solutions might miss, such as intermittent and power-sensitive PIM problems.

In addition to its compact, lightweight design, the [PIM Master MW82119A](#) has other advantageous features for wireless professionals responsible for today's field-testing requirements. For example, a flexible power adjustment capability allows a single MW82119A analyzer to conduct PIM testing on low-power DAS systems, as well as high-power Macro Cells.

(more)

As with all Anritsu handheld test solutions, the PIM Master MW82119A is designed to withstand transportation shock, vibration, and harsh outdoor test conditions associated with cell site deployment, installation and maintenance. Testing is simplified by the analyzer's ability to save and recall test set ups for standardized testing, and limit lines can be set for visual and/or audible pass/fail criteria. Anritsu's Line Sweep Tools can be used to manage PIM Master MW82119A measurements, and generate reports that combine VSWR data as well as PIM data into a unified site report. PIM measurements can be tagged with the GPS location when the analyzers are equipped with the GPS option.

The [PIM Master MW82119A](#) delivery is 4 to 6 weeks.

About Anritsu

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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