Anritsu Company Enhances Vision™ Software
for Improved Spectrum Monitoring

−High-Speed Port Scanner Among New Features that Enable Operators, Regulators and Broadcasters to Better Monitor Spectrum for Improved Network Performance −

Morgan Hill, CA – December 13, 2016 – Anritsu Company introduces a new option for its Vision™ MX280001A Spectrum Monitoring Application Software that improve identifying and locating interfering signals that adversely affect commercial and private wireless network performance. Compatible with the Anritsu Spectrum Monitor Module MS27100A and Remote Spectrum Monitors MS27101A, MS27102A and MS27103A, Vision software allows cellular and satellite operators, government regulators and broadcast professionals to quickly scan and view spectrum activity on multiple frequency channels and spectrum monitors deployed in the field.

The most notable new option available with Vision software is the High-Speed Port Scanner (option 407), which enables quick scanning of multiple RF inputs and frequency channels measured by compatible spectrum monitoring solutions. A multi-trace viewer in the scanner allows for simultaneous monitoring of large numbers of traces in a single display for more efficient spectrum monitoring.

The High-Speed Port Scanner is particularly advantageous when used with the MS27103A in applications where measurement speed is critical. Satellite operators can use the MS27103A multi-port monitor to view signals from numerous satellite feeds on one monitor. Operators can simultaneously view the traces from each antenna as they are scanned, as well. The High-Speed Port Scanner can be used with the MS27100A and 2-port MS27102A when equipped with the 4-port switch accessory.

A save-on-event feature has also been added to the Vision software. It allows users to continuously save all measurements or limit line violations into spreadsheet format (CSV) for easier reporting and archiving. GPS location features allow users to save GPS date, time and position coordinates as measurements are scanned, which is particularly beneficial when making measurements in mobile environments. Data can be saved immediately when any of the appropriate spectrum monitors connects to a PC or laptop. The latest configuration files can be automatically loaded when starting the application, reducing time associated with reconfiguration.

Vision software makes inspecting saved spectrum channel measurements easier with a Remote File Viewer. The software also creates spectrograms that display measurements as functions of frequency and time to make it simple for users to detect unusual signals that may be present.

Anritsu has developed a portfolio of spectrum monitoring solutions so network operators can protect their sizeable investment in frequency spectrum. The product family allows for spectrum to be monitored on a continual basis so problem signals can be identified as they occur in real time. Patterns of unwanted signal activity can also be examined, providing an efficient way to characterize and locate the interference sources.

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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Anritsu Contact:
Siiri Hage
Director of Marketing Communications
siiri.hage@anritsu.com
408.201.1010

Agency Contact:
Patrick Brightman
3E Public Relations
pbrightman@3epr.com
973.263.5475