

Anritsu Company Introduces Series of PC-controlled ShockLine™ VNAs With Coverage Up To 40 GHz

*— MS46122A VNAs Address Passive Device Testing Requirements in Manufacturing,
Engineering, and Education Environments —*

Morgan Hill, CA – October 7, 2014 – Anritsu Company expands its ShockLine™ family of Vector Network Analyzers (VNAs) with the introduction of the MS46122A series. Incorporating Anritsu's patented shock line VNA-on-a-chip technology, the MS46122A low-cost full-reversing 2-port VNAs are packaged in a very compact 1U chassis, and are optimized for ultra-cost-sensitive test applications in manufacturing, engineering, and education environments.

The MS46122A series includes the world's first compact VNAs with frequency coverage up to 20 GHz and 40 GHz, respectively. A third model in the new ShockLine series covers 1 MHz to 8 GHz. The MS46122A ShockLine VNAs offer the best in-class performance in key areas, such as speed, trace noise, stability, and dynamic range. The analyzers minimize test times and maximize throughput, making them well suited for testing passive devices such as cables, connectors, filters, and antennas.

Externally controlled via USB from a user supplied PC, the MS46122A VNAs do not contain an embedded computer or solid-state drive. Since there is no on-board data storage and all information is saved on an external user-supplied computer rather than the VNA, the MS46122A is ideal for secure area operation.

The symmetrical design of the package creates flexibility and convenience when rack-mounting, as the VNAs can face front or back. Because they are only 1U high, the MS46122A ShockLine VNAs save valuable rack space and are ideal for space-constrained test environments.

Similar to all the other members of the ShockLine family, the MS46122A VNAs feature the advanced ShockLine Graphical User Interface (GUI) software, which brings extensive test

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capabilities to the small footprint test solution. Combining the easy-to-use GUI with wide variety of productivity enhancing features enable fast debugging and manual testing of passive RF and microwave devices in engineering and educational environments. The VNAs can be used in automated environments via IVI-C drivers in most popular application development environments such as LabVIEW, LabWindows, MATLAB, C# and .NET.

The MS46122A series is the newest member of Anritsu's ShockLine VNA family that brings unprecedented value and performance to cost-sensitive engineering and production environments. In addition to the MS46122A, the ShockLine family consists of the ShockLine MS46522A series, Economy ShockLine MS46322A 2-port VNA for measurements up to 40 GHz and the MS46524A 4-port VNAs for differential and multi-port device testing.

The ShockLine MS46122A series has a delivery of 4 weeks.

About Anritsu

[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.

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