

Anritsu Company Introduces Economical VNA Series that Lowers Cost of Testing Passive Devices Up to 40 GHz

*— 2-port VNAs Geared Towards Measuring Cables, Connectors, Filters, and Antennas
Used in Mobile Communications, M2M, and General Purpose Applications —*

Morgan Hill, CA – June 2, 2014 – Anritsu Company introduces the Economy ShockLine™ MS46322A series of 2-port Vector Network Analyzers (VNAs) as part of its ShockLine family of VNAs designed specifically to lower the cost of testing RF/microwave passive devices up to 40 GHz. Incorporating a patented shock line VNA-on-chip technology, the Economy ShockLine MS46322A instruments combine low cost and strong performance, making the VNAs well suited for testing cables, connectors, filters, antennas and other passive components used in mobile communications, M2M, and general purpose applications.

All six models in the Economy ShockLine MS46322A series have low-end frequency of 1 MHz with high-end frequencies available at 4/8/14/20/30/40 GHz so they can fit into numerous engineering, manufacturing, and university testing environments requiring good price-performance. Each VNA features wide dynamic range, fast sweep speed, and full S-parameter and time-domain measurement capability.

The Economy ShockLine MS46322A VNAs feature 220 us/pt. sweep speed, >100 dB dynamic range to 40 GHz and wide IF bandwidth for fast test times and maximum throughput. With a corrected directivity of ≥ 42 dB, the Economy ShockLine MS46322A gives users reduced measurement uncertainty and small guard bands.

Understanding the environments in which the Economy ShockLine MS46322A will be used, Anritsu designed the VNAs to be compact and programmed remotely. A small and rugged 2U chassis allows the VNAs to fit into standard rack mount configurations, while support of SCPI command programming and software drivers allow the series to be compatible with the most common programming environments. In manual testing applications in which the VNA needs to be connected to a monitor, keyboard and mouse, the Economy ShockLine MS46322A features a powerful graphical user interface (GUI). The GUI also simplifies developing and troubleshooting test programs in automated test environments.

(more)

The Economy ShockLine MS46322A VNAs are part of Anritsu's ShockLine family that brings unprecedented value and performance to applications in which accuracy, simplicity and low cost-of-test are required. Other members of the family include the ShockLine MS46522A 2-port RF VNA series and the ShockLine MS46524A 4-port VNAs.

The ShockLine MS46322A has a delivery of 4 weeks ARO.

About Anritsu

[Anritsu Corporation](#) has been a provider of innovative communications solutions for more than 110 years. The company's test and measurement solutions include wireless, optical, microwave/RF and digital instruments, operations support systems and solutions that can be used during R&D, manufacturing, installation, and maintenance. Anritsu also provides precision microwave/RF components, optical devices, and high-speed devices for design into communication products and systems. With the addition of OSS monitoring solutions it has expanded its offering to provide complete solutions for existing and next-generation wireline and wireless communication systems and service providers. Anritsu sells in over 90 countries worldwide with approximately 4,000 employees.

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