

## **Anritsu Introduces First VNAs to Specify 43.5 GHz Performance in K-Connector Environment to Address Emerging High-frequency Applications**

– *ShockLine™ VNAs Lower Cost-of-Test and Improve Time-to-Market in 5G, Satellite and Signal Integrity Applications* –

**Morgan Hill, CA – June 4, 2019** – Anritsu Company introduces a 43.5 GHz frequency option for its 2- and 4-port ShockLine™ MS46122B, MS46322B, MS46522B, and MS46524B vector network analyzers (VNAs) with guaranteed specifications using Anritsu's Extended-K™ type connectors and components. The ShockLine family becomes the first VNA to support specified 43.5 GHz functionality in a K-connector environment, creating distinct cost-of-test and time-to-market advantages in high-frequency applications, including 5G, satellite, and signal integrity.

With the introduction of the Extended-K calibration kits and accessories, the option eliminates the need to use inconvenient adaptors or completely change the connector type. It provides design and manufacturing engineers with an efficient solution that adds the critical 3.5 GHz to a test environment for verification of products used in emerging applications.

Anritsu leveraged its design and characterization capabilities to extend the K-connector frequency performance. The additional 3.5 GHz of guaranteed coverage enables customers to remain in the K-connector environment rather than transition to more expensive and less robust 2.4 mm connectors, saving cost and increasing compatibility across test environments.

### **ShockLine VNAs Combine Price and Performance**

The ShockLine MS46122B, MS46322B, and MS46522B are 2-port VNAs that provide a range of price and performance in three distinct configurations to meet the needs of a wide variety of applications. The MS46122B USB VNAs are packaged in a compact 1U chassis and are externally controlled via USB from a user-supplied PC. The MS46322B is designed in a self-contained, compact, and rugged 2U chassis that includes the power supply and computer. The MS46522B Performance ShockLine VNA delivers unprecedented value and performance in numerous test applications up to 92 GHz.

For 4-port test environments, there is the ShockLine MS46524B series. The VNAs deliver economical and performance efficiencies in a multiport VNA to lower the cost-of-test and speed time-to-market.

### **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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