

## News Release

### **Anritsu to Showcase Test Solutions that Provide Answers to Toughest Communications System and Radar Design Questions during IMS 2011**

*— VectorStar® Series of Vector Network Analyzers Headline Instruments that Help Engineers Address Performance Needs as well Future-Proofing Their Investment —*

**Baltimore, MD – May 31, 2011** – Anritsu Company will be showcasing test solutions that can provide engineers with the performance and analysis capability to correctly answer the most difficult questions associated with their communications and radar designs during the International Microwave Symposium (IMS) 2011, to be held in Baltimore June 5-10. Among the test solutions on display in the Anritsu booth – #1818 – are the [VectorStar family of vector network analyzers \(VNAs\)](#), MP1800A Signal Quality Analyzer (SQA), MS2830A and MS2692A Signal Analyzers, industry leading [MG3690C microwave signal generators](#), as well as power meters, and industry leading handheld analyzers.

Designed for R&D and manufacturing environments, VectorStar features a broad frequency range of 70 kHz to 70 GHz, fast measurement speed, superior dynamic range, and advanced time domain processing with up to 100,000 data points. It also offers users expandability, including frequency range upgrades to 110 GHz and higher, two-port to multiport upgrades, and linear to nonlinear measurement upgrades, so it can meet long-term measurement requirements.

VectorStar can be equipped with an Active Device Measurement Suite to help engineers rapidly measure amplifier performance, including single or multi-frequency gain compression measurements. It also provides internal bias tees, two- or four-step attenuators, and extended power range control. Further improving time to market is an Active Device Design Package that features a full range of software-enhanced analyses for swept power and current-voltage (I-V) curves, plus load-pull capabilities for both linear and nonlinear amplifier designs. Engineers can also improve model accuracy through device measurements.

VectorStar can be combined with the MP1800A SQA to create a solution that provides frequency- and time-domain analysis capabilities to troubleshoot and verify the most challenging signal integrity designs. The [MP1800A](#) has best-in-class pattern generator eye quality and error detector sensitivity, and can conduct highly accurate emphasis, jitter, and parallel skew tolerance testing on 28 Gb/s data rates used in 100Gbe applications.

Also on display will be the [MS2830A and MS2692A Signal Analyzers](#). The best performing signal analyzer in its class, the MS2830A supports high-level measurement speeds and high RF performance at low cost to help raise R&D efficiency and productivity. Part of the MS269xA series, the MS2692A analyzer has swept spectrum analysis, FFT signal analysis, and a precision digitizer function standard. Offering a standard analysis bandwidth of 31.25 MHz that can be extended to 125 MHz and best-in-class level accuracy of  $\pm 0.5$  dB across a 6 GHz span, the MS2692A is accurate enough for the most demanding R&D environment and fast enough for the factory floor.

### **Field Solutions**

For field applications, Anritsu will also display the [MS2035B/MS2038C VNA Master™](#) handheld vector network analyzers, [S820D SiteMaster™](#) broadband cable and antenna analyzer, and Spectrum Master™ models, including the [MS2726C](#) – the only handheld spectrum analyzer with frequency coverage up to 43 GHz – and the MS2721B with tracking generator. The lightweight, easy-to-operate, durable analyzers are the instruments of choice for engineers and technicians responsible for the deployment, installation, and maintenance of wireless networks.

### **About Anritsu**

Anritsu Company ([www.anritsu.com](http://www.anritsu.com)) is the American 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 IMS booth #1818 or <http://www.anritsu.com/en-US/Promotions/For-Every-Question-Theres-Anritsu.aspx>

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