
PRESS RELEASE

Paris, June 21, 2011

Keywords: ANTENNA / TESTING / MEASUREMENT / MIMO / LTE

SATIMO to Support LTE OTA Testing Using Anritsu MT8820C One-Box Tester

■ **Anritsu Corporation and SATIMO announce a technology partnership to deliver Over-the-Air (OTA) LTE test solutions, including MIMO** ■

Anritsu Corporation and SATIMO (A Microwave Vision company) are proud to announce that the Anritsu MT8820C One-Box Tester has been selected by SATIMO as a supported test solution for OTA LTE testing, including MIMO. Based on this selection, the MT8820C is integrated into the SATIMO SAM OTA performance test software.

Contacts

SATIMO

■ Eric Beaumont

Marketing Manager

Tel: +33 (0)1 69 29 02 47

marketing@lists.microwavevision.com

Anritsu

■ Jonathan Borrill

Director of Marketing

Anritsu EMEA

Tel: +46 (0)8 534 707 05

Jonathan.Borrill@anritsu.com

■ Tanya Erasmus

TKO Marketing Consultants

Tel: +44 (0) 1444 473555

Tanya@tko.co.uk

"We are pleased to work with SATIMO to enable the wireless industry with the next generation of OTA test capability" said Kenji Tanaka, Executive Vice President of Anritsu. "The MT8820C is a unique RF-focused test solution with broad support for 2G, 3G, and LTE testing. When coupled with SATIMO test capability, our combined test solution will verify that new LTE devices will meet CTIA and other regulatory requirements."

"We are happy to work with Anritsu to deliver high added-value solutions to our customers," said Nicolas Gross, Application Director of SATIMO. "Our patented MV-Scan™ multi-probe solutions paired with the Anritsu MT8820C will allow for fast LTE OTA testing, including MIMO OTA testing."

The MT8820C LTE One-Box Tester is a multi-format 2G, 3G, and LTE tester with capability for UE calibration, RF parametric testing, and functional testing, including call processing or no-call based testing. Supported formats include LTE, W-CDMA/HSPA CDMA2K to 1xEV-DO rel. A, TD-SCDMA/HSPA, and GSM/GPRS/E-GPRS.

The MT8820C makes the testing of LTE physical layer parameters quick and simple, including the measurement of both TX and RX parameters. Parameter setups and pass/fail limits for tests defined in 3GPP 36.521-1 are pre-programmed, including automatic setup of uplink and downlink RB allocations. Options are available for 2x2 MIMO including IP-layer throughput at 100 MB/s downlink data rates.

SATIMO multi-probe systems are particularly well-suited for OTA testing. The multi-probe approach drastically reduces the measurement time. SAM's latest release (2.17.2) includes "TIS estimation from RSSI," a quick TIS measurement method that is now CTIA approved.

The multi-probe approach is also required to emulate multi-path propagation and perform MIMO testing in a controlled realistic environment. When associated with a StarMIMO arch and its patented MV-Cal™ calibration unit, SATIMO's systems and Anritsu's MT8820C are a clear answer to the challenging demands of creating complex environment test setups.



Anritsu MT8820C in SATIMO's measurement rack

About ANRITSU:

Anritsu Corporation (www.anritsu.com) 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. Following its acquisition of NetTest in 2005, 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. For more information, visit www.anritsu.com

About MICROWAVE VISION:

Microwave Vision (www.microwavevision.com) is a leading global manufacturer of test systems and antenna measurements and modeling in the fields of Radio Communications, Automotive, Defense and Aerospace. With the integration of ORBIT/FR, Inc., a U.S. company acquired in May 2008, the Group was able to develop an innovative market offer. It combines precision electronic scanners developed by SATIMO Industries under its "microwave vision" technology with ORBIT/FR's high performance electromechanical positioners and scanners. Microwave Vision is located in 8 countries - France, Italy, Germany, Sweden, USA, Israel, China, and Japan, and has 240 employees. The group has a loyal clientele of many international companies. For more information, visit <http://www.microwavevision.com>