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[Jonathan.Borrill@anritsu.com](mailto:Jonathan.Borrill@anritsu.com)**Anritsu Corporation and EMITE announce a technology partnership to deliver cost-effective MIMO Over-the-Air (OTA) LTE test solutions with mode-stirred reverberation chambers**

For immediate release - Anritsu Corporation and EMITE are proud to announce that the Anritsu MT8820C One-Box Tester has been selected by EMITE as a supported test solution for MIMO OTA LTE compliance testing. The MT8820C is now fully integrated into the EMITE MIMO Graphic User Interface test software, and has successfully being demonstrated to customers worldwide.

"We are pleased to work with EMITE 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 EMITE test capability, our combined test solution will verify that new LTE devices will meet CTIA and other regulatory requirements."

"We are extremely happy to have Anritsu's excellent base station emulators integrated in our solutions as this will certainly add value to our customers", said David Sanchez-Hernandez, CEO and co-founder of EMITE. "Our unique multiple-cavity mode-stirred reverberation chamber solutions, when connected to the Anritsu MT8820C, allow for extremely fast LTE MIMO OTA testing, with the very first customer demos offering LTE TIS measurements in less than 3 minutes at one-third of the cost of other test solutions. The LTE MIMO OTA market is now exploding, and we believe we are providing some interesting cost-effective vessels for those companies who do not want to sink away of wireless business".

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 upto 1xEV-DO rel. A, TD-SCDMA/HSPA, and GSM/GPRS/EGPRS.

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 3GPP36.521-1 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.

EMITE's unique mode-stirred reverberation chamber solutions (MSRC) provide for Rayleigh, Ricean, isotropic and non-isotropic fading environments at a fraction of the cost of alternative anechoic-based test solutions. Along with conventional realistic uniform, isotropic Rayleigh fading profiles for MIMO OTA testing, the EMITE solutions are the only ones also offering other standardized fading profiles using the patented Sample Selection® technique, something unheard of in the wireless arena until now. When associated, EMITE's MSRC systems and Anritsu's MT8820C have now paved the way to make MIMO measurements simple for the extremely challenging demands of 3.9 and 4G systems.

**About Anritsu**

Anritsu Corporation ([www.anritsu.com](http://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](http://www.anritsu.com)

**About EMITE**

EMITE is a high-tech company, spin-out of the Technical University of Cartagena (Spain), recently awarded with the Spanish Emprendedor XXI Award and Certified by Spanish ANCES as Innovative High-Tech Company (EiBT), with headquarters at the CEEIM building in Murcia (Spain). EMITE designs, develops, manufacturers and commercializes MIMO Analyzers for the compliance testing of diverse 3G and 4G standards and pre-standards worldwide, including LTE, WiFi, WiMAX and HSPA+, and has distribution offices in South Korea, China, Taiwan R.O.C. and Japan. EMITE's MIMO OTA mode-stirred reverberation chamber solutions were selected by 3GPP and CTIA as candidate methodology for standardized LTE MIMO OTA compliance testing. For more information, register with EMITE at <http://www.emite-ing.com/ing/register.php> or visit [www.emite-ing.com](http://www.emite-ing.com)

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