



Press Release

April 15, 2015

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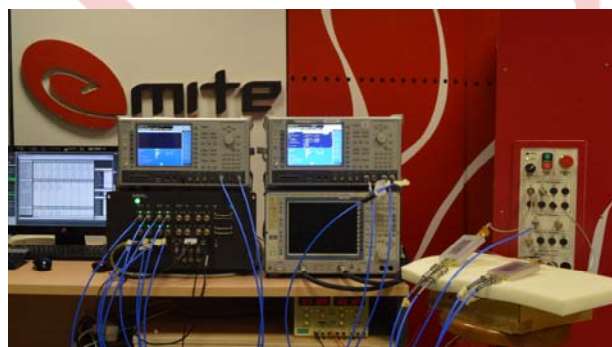
Fuente Álamo de Murcia - Spain

Anritsu and EMITE announce successful and repeatable LTE Carrier Aggregation + MIMO + UMA Over-the-Air (OTA) laboratory tests for a leading US carrier

For immediate release – Anritsu and EMITE are proud to announce that the Anritsu MT8820C Radio Communication Tester has been successfully used in combination to the EMITE E500 Reverberation Chamber and the Anite Propsim FS8 channel emulator to test LTE Carrier Aggregation, using 2x2 MIMO and more realistic isotropic Urban-Macro (UMA) fading profiles. The tests were performed for a leading US carrier.

"We are very happy to have Anritsu's excellent MT8820C base station emulators integrated in our MIMO OTA Carrier Aggregation RC+CE test platform as this will certainly add value to our customers", said David Sanchez-Hernandez, CEO and co-founder of EMITE. "Being able to test LTE CA + MIMO + UMA with a variety of auxiliary equipment units is a novelty worldwide, and brings MIMO OTA testing to a higher level of realism and applicability worldwide".

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-A, LTE, W-CDMA/HSPA CDMA2K upto 1xEV-DO rel. A, TD-SCDMA/HSPA, and GSM/GPRS/EGPRS. The MT8820C provides the most stable and most widely proven implementation of cellular standards for base station emulation and "call box" testing.



EMITE's unique multicavity mode-stirred source-stirred reverberation chamber solutions (MSRC) provide for variety of fading scenarios at a fraction of the cost of alternative anechoic chamber-based test solutions. Along with conventional uniform, isotropic Rayleigh and more complex SCME-based 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.

About Anritsu

Anritsu Corporation is a global provider of innovative communications test and measurement solutions, operating for 120 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. For more information, visit www.anritsu.com

About EMITE

EMITE is a high-tech company, spin-out of the Technical University of Cartagena (Spain), awarded with the Spanish Emprendedor XXI Award and Certified by Spanish ANCES as Innovative High-Tech Company (EiBT), with headquarters at the Fuente Alamo High Tech Park in the Region of Murcia (Spain). EMITE designs, develops, manufactures and commercializes MIMO Analyzers as mode-stirred source-stirred reverberation chambers for the compliance testing of diverse 3G and 4G standards and pre-standards worldwide, including LTE, WiLabgnac, WiMAX and HSPA+, and has distribution offices in the US, Canada, Israel, South Korea, China, Taiwan R.O.C., Singapore and Japan. EMITE's MIMO OTA mode-stirred source-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

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