



Press Release

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## EMITE and Anritsu add Z-Wave and ZigBee to EMITE OTA Test Systems

For immediate release – Anritsu and EMITE are proud to announce that the Anritsu MT8870A Universal Wireless Test Set, an integrated one-box test set for testing WLAN, IoT and 5G NR Sub6GHz, has been successfully used in combination to the EMITE E600 WLAN OTA Test System to test OTA figures of merit for Z-Wave and ZigBee. By the end of last year Anritsu and EMITE announced worldwide-first signalling 802.11ac OTA test system using Anritsu MT8862A, EMITE E600 RC and single-suite EMITE GUI software-suite, and the addition of Z-Wave and ZigBee brings unheard-of versatility to EMITE WLAN OTA Test Systems.

"Our customers are delighted with the increased versatility that the Anritsu MT8870A brings to our WLAN OTA Test Systems", said David Sanchez-Hernandez, CEO and co-founder of EMITE. "Being able to OTA-test any WLAN, IoT or Short-Range communication standard with a single box and a single software suite brings our OTA test systems to a new level", he added.



The incredibly rapid expansion of the Internet of Things has prompt an urgent need to test the latest WLAN technologies, and not only for smartphones, but also for a wide range of IoT applications, including home electronics such printers and TVs, the connected car, industrial equipment, sensors, and many more, but in a realistic manner and not just using wires. With the added capabilities of OTA testing, the test results for WLAN devices now account for the effect of their internal wireless antennas, providing much more realistic results.

The Universal Wireless Test Set MT8870A has been specifically designed for the high volume manufacturing test of cellular and connectivity wireless systems supporting LTE, NB-IoT, Cat-M, V2X, WLAN and Bluetooth etc. An MT8870A instrument mainframe can contain up to four TRX Test Modules MU887000A/01A each capable of independent control by an external PC. Each module has an integrated Vector Signal Generator and Vector Signal Analyzer to perform both transmitter and receiver RF tests. The MT8870A with the MU887000A/01A test module can be controlled by an external PC.

EMITE's unique multicavity mode-stirred source-stirred hybrid reverberation and anechoic chamber solutions provide for variety of fading scenarios at a fraction of the cost of alternative multiprobe anechoic chamber-based test solutions. With fully-automated testing, EMITE test systems are capable of testing batches overnight without human supervision, something unheard of in the wireless arena until EMITE's release.

### About Anritsu Corporation

Anritsu Corporation ([www.anritsu.com](http://www.anritsu.com)) is a provider of innovative communications solutions for more than 120 years. The company's test and measurement solutions include wireless, optical, microwave/RF and digital instruments, operations support systems and solutions, customized software 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. With the addition of multidimensional service assurance solutions for network monitoring and optimization, Anritsu provides 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 Ingeniería S.L. is a high-tech company, spin-out from the Technical University of Cartagena (Spain). EMITE was awarded with the Spanish Emprendedor XXI Award, CincoDías Innovation National Award and Certified by Spanish ANCES as Innovative High-Tech Company (EiBT). The company is headquartered at the Fuente Álamo High Tech Park in the Region of Murcia (Spain). EMITE designs, develops, manufactures and commercializes OTA Test Systems for design, development, performance, compliance and pre-compliance testing of any 2G to 5G cellular standards and pre-standards worldwide, including LTE-A, WLAN and Short-Range communication technologies. The company has distribution offices in the US, Canada, Brazil, Israel, The UK, Italy, Hungary, Czech Republic, Slovakia, Scandinavia, South Korea, India, Vietnam, China, Taiwan R.O.C., Singapore, Australia, New Zealand and Japan. EMITE's MIMO OTA Test Systems were selected by 3GPP and CTIA as candidate methodology for the study and work items through standardization of LTE MIMO OTA test methods, and are currently selected by several operators and OEMs in America, Europe and Asia as the Test System for Cellular and WLAN OTA testing. [www.emite-ing.com](http://www.emite-ing.com)

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