Press Release

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Joint EMITE and Anritsu solution supporting OTA measurements on IEEE 802.11be (Wi-Fi 7) devices

EMITE and Anritsu Corporation announce the enhanced functionality to the Over-the-Air (OTA) measurement solution, allowing measuring to compliance with the latest Wireless LAN standard IEEE 802.11be.

IEEE 802.11be is being standardized as the successor to IEEE 802.11ax (Wi-Fi 6/6E) and is targeted to realize high-speed communications that significantly exceed IEEE 802.11ax. The standard is expected to be a fundamental technology supporting the latest applications and services, such as ultra-high-resolution video streaming beyond 4K and AR/VR.

EMITE has integrated Anritsu's Wireless Connectivity Test Set MT8862A in all portfolio Anechoic and Reverberation Chambers (picture of E-Series Reverberation Chamber as an example), allowing developers to measure the OTA Total Radiated Power (TRP)/Total Isotropic Sensitivity (TIS) performance of IEEE 802.11be devices in a repeatable environment.

Offering integrated communications protocols and optimized performance for testing, EMITE chambers and Anritsu MT8862A provide reliable characterization of the Wi-Fi 7 devices on the market.

"We are glad to commit ourselves to our customers and lead the market with the implementation of the latest technology for WiFi (IEEE 802.11be). Having the collaboration of Anritsu and by working with top tier companies in the telecommunication market lead us to strive for excellency," said Miguel Mora, Head of Support department at EMITE.

Keita Masuhara, Product Manager, IoT Test Solutions Div., Anritsu Corporation, said, "We are proud to release the latest solution with leading-edge company. The newest standard enables wider bandwidth on the new frequency band. Anritsu makes effort to contribute to providing valuable test solutions collaborating with leading partners."

About Anritsu
Anritsu Corporation, a global provider of innovative communications test and measurement solutions for 125 years. Anritsu's philosophy engages customers as true partners to help develop wireless, optical, microwave/RF, and digital solutions for R&D, manufacturing, installation, and maintenance applications, as well as multidimensional service assurance solutions for network monitoring and optimization. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. The company develops advanced solutions for 5G, M2M, IoT, as well as other emerging and legacy wireline and wireless communication markets. With offices throughout the world, Anritsu has approximately 4,000 employees in over 90 countries, visit www.anritsu.com

About EMITE
EMITE Ingeniería, S.L. is a high - tech company, spin - out from the Technical University of Cartagena (Spain). EMITE designs, develops, manufactures and commercializes OTA Test Systems for performance, compliance and pre - compliance testing of any 2G to 5G standards and pre - standards worldwide, including 5G, Bluetooth and Wi-Fi (up to 7). Headquartered at the Fuente Álamo High Tech Park in the Region of Murcia (Spain) and with distributors in 25 countries, test house show rooms in America, Asia and Europe, and both national and international awards, EMITE OTA Test Systems are being used worldwide by carriers, OEMs, test labs, regulatory authorities and many others around the wireless ecosystem. With a customer - driven roadmap and a vision of changing the way technology gets through our life, EMITE OTA Test Systems are more than just chambers, bringing OTA testing into a new era of capabilities and easiness. EMITE 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.

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