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Fuente Álamo de Murcia - Spain

## Joint EMITE and Anritsu solution adds 6 GHz band to test latest Wi-Fi 6E devices

EMITE and Anritsu Corporation have added the 6 GHz band to their newly integrated testing system, allowing testing to the new IEEE 802.11ax WLAN standard. The new band adds to the already available 2.4 GHz and 5 GHz bands.

Anritsu's Wireless Connectivity Test Set MT8862A has been integrated with the EMITE E600 Reverberation Chamber, allowing developers to test the OTA TRP/TIS performance of IEEE 802.11ax devices in a repeatable environment.

Offering integrated communications protocols and optimized performance for testing, the EMITE reverberation chamber and Anritsu MT8862A provide reliable characterization of the latest Wi-Fi 6E devices on the market.



The newly integrated system can measure the total radiated power (TRP) and total isotropic sensitivity (TIS) OTA performance indicators in IEEE 802.11ax devices. With the ability to test and implement the latest standards, developers and service providers can offer solutions to the market with total confidence in their performance.

*"We are proud to commit ourselves to a continuous improvement process in order to deliver the newest solutions with the collaboration of Anritsu's platform and our E600 Reverberation Chamber. Taking small steps is the key to success in such fast-changing markets and technologies. Once again, we have worked closely with leading companies in the telecommunication sector to help develop this solution for their OTA platforms,"* said Miguel Mora, Head of Support department at EMITE.

Keita Masuhara, Product Manager, IoT Test Solutions Div., Anritsu Corporation, said, *"Expanding to the new frequency range and wider bandwidth will benefit many vertical industries. We are proud to release this addition supporting applications that link emerging technologies and our products. Anritsu continues to provide test solutions by working with its leading-edge partners."*

### About Anritsu

Anritsu Corporation ([www.anritsu.com](http://www.anritsu.com)), 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 4000 employees in over 90 countries. 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 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, LTE-A and Wi-Fi (up to 6E). 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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