



Anritsu and EMITE announce 802.11ax TRP/TIS OTA Test Platform

Fuente Álamo de Murcia, Spain – April, 2020: For immediate release – Anritsu and EMITE are proud to announce their latest combined solution for testing the latest IEEE 802.11 WLAN standard. The new Anritsu Wireless Connectivity Test Set MT8862A has been successfully integrated in combination to the EMITE E600 Reverberation Chamber to test OTA TRP/TIS performance of IEEE 802.11ax devices in a repeatable environment. With built-in communications protocols and optimized performance for WLAN testing, the MT8862A + EMITE reverberation chamber can characterize with high reliability the performance of the latest devices in the market.



The new integration has been able to successfully measure total radiated power (TRP) and total isotropic sensitivity (TIS) OTA performance for IEEE 802.11ax devices. Being able to test the latest WLAN standards keep EMITE and Anritsu in the edge of technology for helping customers and service providers deliver their WLAN solutions to the market with total confidence in the performance.

“We are proud once again to develop a world’s first capability for testing 802.11ax Over-The-Air with the aid of Anritsu’s unique Wireless Connectivity Test Set MT8862A and our E600 Reverberation Chamber WLAN OTA test platform. The unique capabilities of the Anritsu-EMITE WLAN OTA Test Platform cannot be met by competitors, and some of our major customers have already shown extreme interest”, said David Sánchez, CEO of EMITE.

“WLAN OTA performance test demand is recently increasing in order to secure the brand position with high-quality WLAN products. The IEEE 802.11ax will be a standard WLAN technology in the future from the latest technologies and features viewpoint, and we are also proud to release the OTA test solution collaborated with EMITE’s leading-edge chamber products to the world-wide market”, said Hideo. Zuinen, Product Manager, IoT Test Solutions Div., Anritsu Corporation.

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 WiFi 6. 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’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.

About Anritsu:

Anritsu Corporation 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.

About Tucana:

Tucana is a value-added distributor of test, measurement, access and security solutions, for advanced protocol analysis and network management, in It network and telecommunications networks. Tucana offers indispensable support to operators and telecom OEMs enterprises, during the development phase of new products and services and during installation and management/maintenance of the network. The enhanced service program comprises consulting, all-in maintenance contracts, hands-on training sessions and helpdesk. The company has offices in Belgium, France, Germany and The Netherlands.

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