

Fuente Álamo de Murcia, Spain

EMITE announces over 1 Gbps OTA throughput on WiFi6 handheld devices

EMITE has released its IEEE 802.11ax (WiFi6) OTA test capability on its WLAN OTA test systems for both Access Points and wireless STATIONS. Downlink over-the-air PHY Throughputs above 1 Gbps have been achieved for handheld devices with the WiFi6 test feature currently in use at some customers. WiFi6 is delivering unheard-of throughput values for WLAN stations embedded into smartphones, representing a breakthrough in current state-of-the-art.

“This is the first time worldwide that a WiFi6 OTA E2E test is reported for a handheld device, and represents a giant leap forward for our WLAN OTA Test System, already used by leading carriers and OEMs in the market. WiFi6 is delivering what was expected, and soon the market will receive the +1Gbps ax device variety long-awaited for”, said Prof. David A. Sanchez-Hernandez, CEO of EMITE.

For a live demonstration, please contact us at sales@emite-ing.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 LTE-A and WIFlabgnacax. 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 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 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.

All registered trademarks are exclusive property of their respective owners.

