

BLUETEST AND ANRITSU LAUNCH JOINT OTA TEST SOLUTION FOR THE LATEST WLAN STANDARD 802.11AC

Gothenburg, Sweden – April 2017 - The WLAN technology's rapid expansion into new devices, such as IoT, increases the need for efficient, repeatable and up-to-date test methods. Bluetest and Anritsu announce a unique OTA test solution that lets WLAN developers improve the wireless performance.

The recently introduced Wireless Connectivity Test Set MT8862A by Anritsu combined with, also recently introduced, RTS25 Reverberation Test System (RTS) from Bluetest together create a competitive and unique OTA test environment for the latest generation of WLAN devices. The solution supports output power measurements (TRP) and receiver sensitivity measurements (TIS) on 802.11ac as well as 802.11 a/b/g/n thereby making it a powerful tool for ensuring best possible performance of the WLAN radio including the antennas.

RTS25 is the latest addition to Bluetest's line of RTS. It is designed especially for the WLAN and Bluetooth market. The compact size makes it easy to place, even in a regular office environment. With up to 8 measurement antennas it can support up to 8x8 MIMO or simultaneous measurements on WLAN and Bluetooth. Bluetooth measurements are supported by Anritsu's MT8852B Bluetooth Test Set.

With built-in communications protocols, the MT8862A measures the performance of the WLAN devices in the actual operating state, and is the first test equipment of its kind to support all IEEE802.11ac/n/a/g/b standards. The MT8862A uses the Network Mode to measure the performance of the target WLAN device under test (DUT) in the actual operating state. RF performance characteristics, such as Tx power and Rx sensitivity (PER), can be measured using this Network Mode, which helps with configuration of a simpler test environment and eliminates the need for dedicated vendor-provided test modes required for WLAN device inspections.

Anritsu's MT8862A is also supported by the larger Bluetest chambers RTS65 and RTS95 hence covering larger WLAN devices such as smart television screens or other types of smart home appliances. Bluetest Flow measurement software supports all of Bluetest OTA chambers ensuring a unified user interface regardless of device and chamber size.

The Bluetest/Anritsu WLAN measurement solution is available for delivery now.

About Bluetest AB

Bluetest AB is the pioneer and market leader in reverberation test system technology for over-the-air (OTA) testing of wireless devices and small antennas. Bluetest's innovative technology has been adopted by the largest mobile phone manufacturers, network operators, antenna manufacturers and other providers of wireless solutions. For more information visit <http://www.bluetest.se>

About Anritsu

Anritsu Corporation (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 <https://www.anritsu.com>