

**FOR IMMEDIATE RELEASE**

## **Advantest/W2BI Launches Portable Functional Test Platform for 5G Devices at Mobile World Congress in Barcelona, February 25-28**

### ***New MLT2000 Test System Accelerates 5G Development and Deployment for the Mobile Communications and IoT Markets***

SAN JOSE, California, February 21, 2019 – Leading semiconductor test equipment supplier Advantest Corporation (TSE: 6857) along with W2BI, Inc., an Advantest Group company and global leader in automated device testing solutions for the mobile industry, will introduce the company's new Micro Line Tester (MLT™) MLT2000, a universal product for 5G device conformance and certification, at Mobile World Congress (MWC) 2019, February 25-28 at the Fira Gran Via in Barcelona, Spain. The new cost-effective system offers expandable multiple input/multiple output (MIMO), portability and the flexibility to support dual connectivity (4G and 5G) while supporting 3GPP and operator-specific test plans.

The path to 5G adoption is complex, with new opportunities and challenges abounding for mobile network operators, infrastructure providers, device manufacturers and end-users. Experts agree that 2019 will be the first year in which 5G technology sees material deployment. According to IHS Markit's *Evolution from 4G to 5G: Service Provider Survey*, 82 percent of mobile operators are busy with trials and testing of 5G technology.

For over a decade, W2BI has been at the forefront of test automation for IoT, LTE, UICC, multi-mode, VoLTE, device stability and other technologies. Today, it is a preferred partner in automating multifaceted strategic test plans for top network operators, device manufacturers, chip vendors and test labs.

#### **Product Demonstrations**

In Advantest's [stand #6J26](#) in Hall 6 at MWC, W2BI will demonstrate its new MLT2000 line of universal and portable micro line testers with cost-effective 5G testing capabilities that support the 3GPP 5G new radio (NR) protocol and functional tests for both sub-6-GHz and mmWave devices. The MLT2000 line enables R&D, interoperability, conformance, validation and production test teams to prepare 5G NR deployments in lockstep with 3GPP 5G standardization releases. Product



demonstrations at MWC will showcase multi-wireless testing with partner [octoScope, Inc.](#), a provider of wireless personal testbeds for over-the-air (OTA) testing.

Dinesh Doshi, president of W2BI, said, “Our network simulation software gives operators as well as device vendors the ability to verify device readiness, performance and functions in a fully automated mode within a lab environment. To meet demanding 5G requirements, service operators require the most advanced test products to validate and certify devices, and W2BI is a proven leader in this field.”

## Connect on Social Media

Stay updated on all of Advantest’s activities by following the company on Twitter @Advantest\_ATE.

## About W2BI

W2BI, Inc. is an Advantest Group company and a global leader in wireless device test automation products. Serving the world’s top wireless operators, suppliers and labs, W2BI’s test systems help customers to significantly improve their device quality and time to market. W2BI remains at the forefront of device test applications, addressing the increased complexities brought by the volume of data services and by rapidly developing technology. W2BI has added to its portfolio network emulation hardware and software, bringing to the marketplace complete systems for 5G, IoT and smart phone testing, encompassing R&D, conformance, production and device returns applications. For more information, visit [www.w2bi.com](http://www.w2bi.com).

## About Advantest Corporation

A world-class technology company, Advantest is the leading producer of automatic test equipment (ATE) for the semiconductor industry and a premier manufacturer of measuring instruments used in the design and production of electronic instruments and systems. Its leading-edge systems and products are integrated into the most advanced semiconductor production lines in the world. The company also focuses on R&D for emerging markets that benefit from advancements in nanotech and terahertz technologies, and has introduced multi-vision metrology scanning electron microscopes essential to photomask manufacturing, as well as groundbreaking 3D imaging and analysis tools. Founded in Tokyo in 1954, Advantest established its first subsidiary in 1982, in the USA, and now has subsidiaries worldwide. More information is available at [www.advantest.com](http://www.advantest.com).

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