

DVTEST Announces OTA Verification Tools in Collaboration with Noisecom and Boonton (Wireless Telecom Group)

PRODUCT LAUNCH

Toronto, ON, Canada, March 8, 2019 – DVTEST Inc., a leading manufacturer of advanced RF test enclosures is proud to announce the official launch of their OTA Verification Tools in collaboration with Wireless Telecom Group.

A Practical Approach to Characterization

In today's world, 5G is propelling almost every technology. 5G will also be pushing OTA test requirements at an incredible speed. The OTA Verification Tools by DVTEST will make the process of verifying an RF test environment not only easy and fast, but also affordable. Testing teams will now be able to validate and characterize their test system inside RF test enclosures with one turnkey solution.

“One of the dilemmas engineers face today when testing highly integrated radios is that UUTs no longer include conventional cable connection points. MIMO devices have many different antenna elements making conducted methods of test impractical,” explains Tony Tirelli, VP, DVTEST. “As a result, performing end-to-end OTA testing becomes an absolute necessity. Consequently, users must have absolute confidence in their OTA setups in order to guarantee the efficacy of their test results.”

As the industry moves towards utilizing higher frequencies, the conventional approach of using a Vector Network Analyzer (VNA) for OTA path loss verification becomes impractical. “Engineering teams today are faced with the exponential rise of costs associated with using VNAs,” according to Mike Caines, General Manager, DVTEST. “Noise sources in these frequency bands are now accessible at competitive pricing and can significantly lower the cost of test while providing comparable validation data,” he explains. DVTEST is excited to announce the new venture at the Mobile World Congress in Barcelona on Feb 25, 2019.



“Noise sources in these frequency bands are now accessible at competitive pricing and can significantly lower the cost of test while providing comparable validation data.”

About DVTEST Inc.

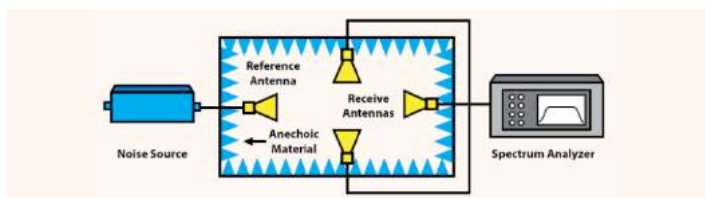
Founded in 1985, DVTEST is a wireless test company specializing in the design and production of RF test enclosures and wireless test systems. Demonstrating a passion for ultimate performance, DVTEST is constantly inventing and preparing for future technological developments to ensure each customer's needs are always covered. Committed to excellence and exceeding customer expectations every day, reliably meeting needs with quick deliveries and economical options, DVTEST's product line of RF test enclosures offers custom upgrade capabilities to meet every engineer's testing requirements.

About Wireless Telecom Group, Inc.

Comprised of Boonton Electronics, CommAgility, Microlab and Noisecom, Wireless Telecom Group is a global designer and manufacturer of advanced RF and microwave components, modules, systems and instruments. With a unique set of high-performance products including peak power meters, signal analyzers, signal processing modules, LTE PHY and stack software, power splitters and combiners, GPS repeaters, public safety monitors, noise sources, and programmable noise generators, Wireless Telecom Group supports the development, testing, and deployment of wireless technologies around the globe.

Contact us

2-1795 Ironstone Manor, Pickering, ON L1W 3W9
Phone: 1 (647) 726-0058 | Email: info@dvtest.com
www.dvtest.com | © 2019 DVTEST Inc. All Rights Reserved.



OTA Verification conducted with a Noise Source, Spectrum Analyzer and RF Anechoic Test Enclosure