



## PRESS CONTACTS

Microwave Vision  
Group:  
47 boulevard Saint  
Michel  
75005 Paris,  
FRANCE

N° de téléphone :  
+33175775850

[marketing@mvg-  
world.com](mailto:marketing@mvg-world.com)

## MVG OTA test systems now support full WLAN OTA signaling testing alongside cellular coverage with CMX500 OBT from Rohde & Schwarz

Paris, September 3, 2025

**MVG (Microwave Vision Group) has integrated the full WLAN signaling test functionality including Wi-Fi® 7 of the CMX500 One-Box Tester (OBT) into its WaveStudio software. This allows manufacturers to conduct comprehensive 4G, 5G, and WLAN Over-the-Air (OTA) testing within a single antenna measurement system.**



Manufacturers of wireless and mobile devices require OTA test solutions that easily adapt to new technologies without significant investment. MVG addresses this need by integrating the full Wi-Fi® (IEEE 802.11 a/b/g/n/ac/ax/be) access point and station testing functionality of the CMX500 OBT from Rohde & Schwarz into its WaveStudio Software Suite. In addition, the software now supports 5G NR Non-Standalone (EN-DC) testing with the CMX500. These expansions allow MVG's multiprobe measurement systems to fully support Wi-Fi® and cellular standards – including 5G NR Standalone (SA), 5G NR Non-Standalone (EN-DC), RedCap, and LTE (FDD & TDD) – all within a single tester.

Pierre Jurek, MVG's Deputy Chief Executive Officer, said: "The integration of WLAN testing and the further expanded cellular testing capabilities with Rohde & Schwarz are a significant milestone, enabling our customers to test all essential current transmission standards in our OTA test systems with just one CMX500 signaling tester."

Christoph Pointner, Senior Vice President of Mobile Radio Testers at Rohde & Schwarz, said: "This integration allows manufacturers using a CMX500 OBT in an MVG multiprobe OTA measurement system to maximize the benefits of the CMX500's extensive test functions which supports testing of all WLAN standards including the latest Wi-Fi® 7, in addition to 4G and 5G mobile signals."

For background information to this ongoing cooperation please read this [press release](#).

Press contacts:

Europe (headquarters): Christian Mokry (phone: +49 89 4129 13052; email: [press@rohde-schwarz.com](mailto:press@rohde-schwarz.com))

North America: Faride Akretch (phone: +1 503-887-3815; email: [faride.akretch@rsa.rohde-schwarz.com](mailto:faride.akretch@rsa.rohde-schwarz.com))

Asia Pacific: Sze Ming Ng (phone: +603 5569 0011; email: [press.apac@rohde-schwarz.com](mailto:press.apac@rohde-schwarz.com))

Contact for readers:

[www.rohde-schwarz.com/contact](http://www.rohde-schwarz.com/contact)

**About Microwave Vision Group (MVG)**

The Microwave Vision Group offers cutting-edge technologies for visualizing electromagnetic waves. With advanced test solutions for antenna characterization, radar signature evaluation, and electromagnetic measurements, MVG supports company R&D teams in their drive to innovate and boost product development. MVG operates in 10 countries and generates 90% of its sales from exports. The Group has generated revenues exceeding €100 million.

For more information please contact: [marketing@mvg-world.com](mailto:marketing@mvg-world.com)

**Rohde & Schwarz**

Rohde & Schwarz is striving for a safer and connected world with its Test & Measurement, Technology Systems and Networks & Cybersecurity Divisions. For over 90 years, the global technology group has pushed technical boundaries with developments in cutting-edge technologies. The company's leading-edge products and solutions empower industrial, regulatory and government customers to attain technological and digital sovereignty. The privately owned, Munich based company can act independently, long-term and sustainably. Rohde & Schwarz generated a net revenue of EUR 2.93 billion in the 2023/2024 fiscal year (July to June). On June 30, 2024, Rohde & Schwarz had more than 14,400 employees worldwide.

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG.

All press releases, including photos for downloading, are available on the internet at [www.press.rohde-schwarz.com](http://www.press.rohde-schwarz.com).

---