



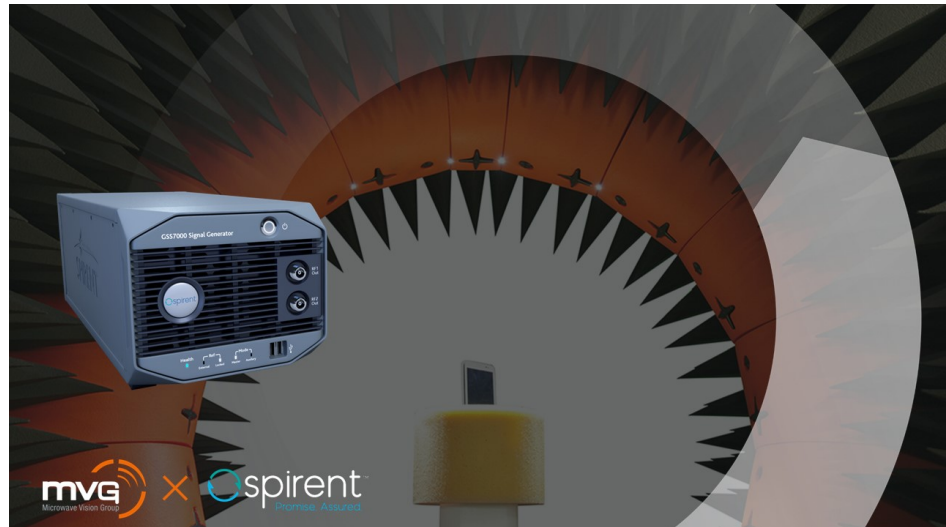
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## MVG Powers Over-the-Air Testing With Spirent

Developers across multiple industries can now test their devices in ever more realistic conditions



**Paris, France – October 20, 2022 –** MVG, the Microwave Vision Group, leader in antenna measurement solutions enabling the characterization and evaluation of antennas for testing wireless connectivity, reliability, and standards compliance, today announced that the Spirent GSS7000 GNSS simulator has been successfully integrated into Microwave Vision Group (MVG) over-the-air (OTA) and passive antenna test systems for improved GNSS satellite communications testing.

With the tight integration of multiple antennas in advancing wireless devices, testing OTA has become the norm for the development of this technology. MVG near-field test systems perform fast and accurate measurements and OTA tests of antennas designed for satellite communications and other GNSS enabled products, systems, and networks.

Spirent Communications is a leading provider of test and assurance solutions for next-generation devices and networks. Its technology and proven performance gives an output that closely mirrors real world GNSS configurations, enabling a more efficient and accurate test environment.

“The enhanced performance and features of Spirent GNSS simulators provides developers across a wide range of applications - from mobile phones, to assisted vehicles and fighter jets - with access to the industry’s most realistic GNSS simulation capabilities,” says Adam Price, VP of PNT Simulation at Spirent. “Our integration into MVG over-the-air test systems, such as the multi-probe SG24 or StarLab, delivers a cutting-edge testing solution, helping to accelerate the development of next-generation products and systems.”

“We’re pleased to offer our customers the option to include Spirent’s GSS7000 as part of our over-the-air test systems,” says Nicolas Gross, Director of R&D at MVG. “Spirent’s simulation system’s open API allows for a seamless integration into our multi-system test rack. Customers can choose our combined solution with peace of mind.”

“This collaboration greatly improves the integrity and value of the results generated during antenna testing and measurements in realistic simulated environments,” adds Price.

As connectivity in industries such as automotive, aviation and military becomes ever more sophisticated, the need to ensure that all of the pieces of technology work together in the way they should increases. The integration of Spirent into MVG test systems enables R&D engineers, particularly those performing tests in anechoic chambers, to incorporate the antenna and the vehicle in a test environment that represents the real world signal environment as closely as possible, while maintaining full control and repeatability.

For more information, visit [www.mvg-world.com](http://www.mvg-world.com), or [www.spirent.com](http://www.spirent.com)

#### **About MVG**

Since 1986, Microwave Vision Group (MVG) has developed unique expertise in the visualization of electromagnetic waves. These waves are at the heart of our daily lives: Smartphones, computers, IoT devices, cars, trains and planes – none of these devices and vehicles would work without them. With advanced test solutions for antenna characterization, radar signature evaluation and electromagnetic measurements, we support company R&D teams in their drive to innovate and boost product development. MVG is present in 10 countries and generates 90% of sales from exports. The Group generated revenues above 100 M€. For more information, please visit [www.mvg-world.com](http://www.mvg-world.com).

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**About Spirent**

Spirent Communications plc. (LSE: SPT) is the leading global provider of automated test and assurance solutions for networks, cybersecurity, and positioning. The company provides innovative products, services and managed solutions that address the test, assurance and automation challenges of a new generation of technologies, including 5G, SD-WAN, cloud, autonomous vehicles and beyond. From the lab to the real world, Spirent helps companies deliver on their promise to their customers of a new generation of connected devices and technologies. For more information, please visit [www.spirent.com](http://www.spirent.com) and follow us on [LinkedIn](#), [Twitter](#) and [Facebook](#).

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