



octoScope Announces Spirent Communications as a Strategic Worldwide Channel Partner

MARLBORO, MA — March 11, 2013 — octoScope, Inc., the innovator in wireless test solutions, today announced strategic channel partnership with Spirent Communications plc (“Spirent”) for the distribution and support of the octoBox series of small anechoic (non-echoing) chambers.

octoBox chambers provide isolated and anechoic environment for testing wireless devices, such as smartphones, access points, small base stations, wireless sensors, medical and military devices, incorporating 2G/3G, LTE, Wi-Fi, Bluetooth, GPS and other radios.

Designed for stable propagation of radio signals, octoBox has a flexible and easily adjustable device and antenna mounting system. Standard configurations include smartphone, Wi-Fi and other configurations. Smartphone configuration is the most complete and supports 2G/3G, LTE, Wi-Fi, Bluetooth and GPS test antennas adjustable for optimum signal transmission between the radios under test and test equipment.

“Today’s highly integrated wireless devices with internal antennas are often difficult to connect to test equipment, which has resulted in growing interest in testing multi-radio devices over the air. octoBox makes this easy, accurate and repeatable, so it forms an ideal complement to our mobile device test solutions.” said Nigel Wright, VP Wireless Marketing at Spirent Communications.

Meticulously designed for complete isolation from external interference and with sophisticated filtering of high speed data connections, such as Ethernet and USB, octoBox offers a powerful combination of features unavailable in competing RF enclosures. These features include filtered gigabit Ethernet with Power over Ethernet, filtered USB, serial and power lines, absorption of RF reflections for measurement stability and filtered ventilation. Even with data and power connections to the device under test, octoBox maintains complete isolation and is able to support precision high sensitivity receiver measurements without the need for a walk-in RF chamber. Even the most sensitive GPS receivers can be reliably and accurately measured inside octoBox.

octoBox chambers can be used stand-alone on a bench-top or stacked on a base with casters. octoBox-quadStack with 4 chambers stacked together can be used for multi-radio system testing, for example wireless mesh or handover testing. octoBox-quadStack provides for ergonomic mounting of RF test fixturing using the optional RF modules and allows for robust and reliable interconnections with neatly arranged RF cabling running down the side of the Stack.

Spirent plans to use the octoBox chamber to augment its mobile device test solutions, including the Spirent 8100 and CS8 systems which emulate LTE and 3G multi-cell networks, Spirent Live2Lab solutions for realistic end-user mobile experience testing, as well as the Spirent VR5 spatial channel emulator for testing MIMO/beamforming technologies in devices and base-stations.

“We look forward to working with the world class Spirent team to supply robust RF testbeds to cellular, wireless broadband and Wi-Fi customers around the world,” said Fanny Mlinarsky, President of octoScope

About octoScope

octoScope offers wireless test solutions and services to companies building or deploying wireless communications devices and networks, including LTE and Wi-Fi. octoScope’s expertise is building stable and repeatable wireless testbeds capable of emulating real-world conditions in the laboratory.

About Spirent Communications

Spirent Communications plc. (LSE: SPT), a global leader in test & measurement, offers an extensive portfolio of solutions to test data centers, cloud computing environments, high speed Ethernet networks and services, 3G/4G wireless networks and devices, network security, and global navigation satellite systems. For more information visit <http://www.spirent.com>

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