



VeriWave's WaveAgent Over The Air Test Gains Rapid Industry Adoption

Cisco, FarPoint Group Utilize WaveAgent to Conduct Open-Air 802.11n Performance Tests; Miercom Tests 802.11n Wireless Controller

PORTLAND, OR, September 22, 2009 – The recently announced WaveAgent OTA test for VeriWave is rapidly displacing existing solutions for Over the air real-world WLAN testing. With recent ratification of IEEE 802.11n, VeriWave's test systems are used to qualify newly released 802.11n networking systems.

In a Cisco report titled "802.11n Competitive Performance Test Results", Cisco Systems details the use of the VeriWave solution in measuring real-world performance of their newly announced Cisco 802.11n solution which includes the Aironet 1140 and 1250 Access Points as well as the 5500 Series Wireless Controller. The report describes competitive testing conducted by Cisco and provides detailed empirical results obtained through the use of WaveAgent OTA.

Tests were conducted in an isolated 40,000 square foot facility with walled offices and cubicles representing a typical office environment. Wireless controllers and Access Points from various infrastructure providers were tested using laptops equipped with 802.11n NIC's and running the embedded WaveAgent. The scale of the test, the size of the facility and the number of laptops used, represent one of the most ambitious attempts in prototyping the expected end-user experience of an all-wireless office. The report can be found at http://www.cisco.com/en/US/solutions/collateral/ns340/ns394/ns348/ns767/comp_test_results_wp_c11-558406.pdf.

Furthermore FarPoint Group, leading industry analyst Craig Mathias conducted a test utilizing WaveAgent OTA to characterize performance of an enterprise-class 802.11n system in open-air conditions. The test and its results will be described in a Webinar presented on September 23, 2009 at 1:00pm EDT (10:00am PDT) available at http://www.cisco.com/pcgi-bin/sreg2/register/banner.pl?LANGUAGE=E&METHOD=W&TOPIC_CODE=10714&PRIORITY_CODE=182062_27.

In a separate report published by Miercom, Cisco's 5508 Wireless Controller was tested for line rate throughput performance with integrated security enabled. VeriWave's WaveTest 90 was used to generate 802.11n line speed traffic and stateful 802.11n clients. The test bed included VeriWave's Wave QoE Test Suite to measure a wide range of metrics including packet loss, jitter, latency, VoIP MOS scores, video MDI scores and roaming capabilities. The report is available at

http://www.cisco.com/en/US/solutions/collateral/ns340/ns394/ns348/ns767/Cisco_5508_Series_Wireless_Controller_Miercom_Lab_Summary.pdf

“With the IEEE standard newly ratified, these tests validate that wireless 802.11n systems finally enable the ‘all-wireless’ enterprise,” says Eran Karoly, VP Marketing at VeriWave. “These recent tests conducted by FarPoint Group, Cisco, and Miercom, all using VeriWave, are excellent benchmarks for what companies need to do to ensure predictable performance for 802.11n infrastructures in the real world.”

About VeriWave

Testing with VeriWave ensures maximum performance for mobile networks, devices and applications in the real world. From development through deployment and beyond, VeriWave helps leading manufacturers, service providers and users measure, analyze and improve speed, quality, interoperability, compliance and other pivotal aspects of mobile performance. For more information about VeriWave, call (503) 473-8350, or go to <http://www.veriwave.com>

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