

FOR IMMEDIATE RELEASE

Spirent Partners with 7 layers on 3G Testing

~ Partnership addresses test case validation and mobile device testing services ~

3GSM World Congress, CANNES (Feb 14, 2005) - Spirent Communications™ (NYSE: SPM; LSE: SPT) has partnered with 7 layers to validate RF conformance test cases and to provide 3G mobile device testing services on Spirent's U-ATS UMTS Automatic Test System. Spirent is a leader in RF conformance testing and [performance evaluation of W-CDMA mobile devices. The U-ATS solution helps accelerate the roll-out of next-generation wireless services by ensuring conformance to industry standards and by thoroughly characterising W-CDMA User Equipment (UE) RF performance in a lab setting.

7 layers is a leading independent provider of testing and qualification services for wireless communication technologies and products in Europe, North America and China. 7 layers will validate Spirent's U-ATS for system accuracy, test case execution and interoperability with a range of UEs. This will ensure Spirent's system conforms to the industry-standard TS 34.121 test specification from the 3GPP (Third Generation Partnership Project). Spirent's partnership with 7 layers has already resulted in the industry's first validated RF conformance test cases for the PCS 1900 MHz band. These have been approved by the PCS Type Certification Review Board (PTCRB), enabling RF conformance testing of W-CDMA UEs for the North American market.

"Our validation partnership with 7 layers will help ensure that our U-ATS solution remains a leader in RF performance evaluation of W-CDMA mobile devices," states Rob VanBrunt, vice president of wireless product marketing at Spirent Communications. "Partnering with a top tier engineering and test services provider is an important element of Spirent's commitment to providing thorough evaluation of UEs, including true performance qualification as well as conformance testing."



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"The Spirent system provides an excellent platform for UE performance verification. Over the next few months we will be performing rigorous validation procedures on the U-ATS system," states Wilfried Klassmann, CEO of 7 layers, Inc. "7 layers will benefit from this partnership by employing the U-ATS to offer independent UE pre-conformance and conformance testing services to our network operator and UE manufacturer customers."

Through this partnership, 7 layers and Spirent Communications also plan to validate the U-ATS' capability to run test cases which verify the RF performance of UEs that will provide HSDPA services. 7 layers and Spirent are fully committed to enabling the roll-out of 3G products and services.

The U-ATS currently has GCF Approval for 36 3GPP RF Conformance Test Cases. The system includes Spirent's market-leading physical layer performance analysis tools to ensure that UEs are tested under representative real-world conditions. Spirent's TestDrive UMTS test executive software enables seamless test configuration and execution without any requirement for scripting or programming. U-ATS forms part of a complete range of solutions suitable for all phases of W-CDMA terminal design, development and deployment, demonstrating Spirent's commitment to sustain and enhance its leading role in accelerating the global rollout of next-generation wireless services.

Spirent's wireless test solutions aid in all phases of mobile device development and deployment for the world's leading chipset, mobile and infrastructure manufacturers and mobile network operators. Spirent's extensive CDMA experience has led to it being considered by the industry the "one-stop-shop" for CDMA handset performance and certification testing. Among its accomplishments, Spirent has introduced the first and only integrated solution available to test location-capable CDMA phones, a critical element of assisting manufacturers in meeting the U.S. FCC E911 requirements. Spirent has now leveraged its success in mobile performance and certification testing to bring comprehensive performance analysis to the W-CDMA market.

About Spirent Communications

Spirent Communications (www.spirentcom.com) is a global provider of integrated performance analysis and service assurance systems that enable the development and deployment of next-generation networking technology such as Internet telephony, broadband services, 3G wireless, global navigation satellite systems, and network security equipment. Spirent's solutions are used by more than 1,500 customers in 30 countries, including the world's largest equipment manufacturers, service providers, enterprises and governments. Based in Rockville, Maryland, Spirent Communications reported 2003 revenue of \$394 million and has 1,800 employees worldwide. The company is the largest business group of Spirent plc, traded on the London and New York Stock Exchanges (LSE: SPT; NYSE: SPM; CUSIP number: 84856M209). www.spirent.com. Spirent Communications' sales to the United States government are made through Spirent Federal Systems. www.spirentfederal.com

About 7 layers

7 layers is an international engineering group for the wireless communications industry. Engineers at 7 layers have been engaged in the development of wireless communications technologies since the late 1980's. The services range from technology and product development support to testing and global market access services for major technologies such as GSM, GPRS, UMTS, WLAN, Bluetooth®. Clients are manufacturers of wireless communications products like chip sets, reference designs, ODMs, OEMs, network operators as well as manufacturers of test and measurement equipment. In order to handle the growing complexity of wireless communications technologies and products most efficiently, 7 layers has introduced the "InterLab® system for fast and reliable test and analysis processes" into its own and many of its clients' laboratories. Test and service centers of 7 layers are situated in Germany, China, UK and USA. www.7layers.com



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**LEWIS PR
Contacts**

Gillian Salvage or Jonathan
Dinkeldein at LEWIS PR
+44 20 7802 2626
gillians/jonathand@lewispr.com

Spirent Contact:

Rebecca Boucher at Spirent
Marketing Manager
+ 1 732-544-8700
rebecca.boucher@spirentcom.com

7 layers Contact

Brigitte Lewis at 7 layers
Marketing Manager
+49 2102 749 0
Brigitte.Lewis@7Layers.com

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