



**For Immediate release**

## **CoAdna WSS Passes Telcordia Qualification**

Sunnyvale, Calif., June 6, 2006 -- CoAdna Photonics, Inc., a leading supplier of dynamic optical modules for ROADM applications, today announced that its Liquid Crystal-based Wavelength Selective Switch (WSS) modules have been fully tested according to the stringent Telcordia reliability conditions and successfully passed all the tests on schedule. This indicates that the WSS has excellent reliability to perform accordingly in the field.

"CoAdna's WSS modules have undergone a series of extreme environmental and mechanical stress tests designed to assess the reliability of a product according to the industry standards. All the tests follow the conditions outlined in Telcordia GR-1221, GR-1209 and other Telcordia standards." said Dr. Hudson Washburn, VP Engineering of CoAdna Photonics. "We are extremely pleased with the successful and on-schedule completion of the Telcordia qualification."

The WSS module based on CoAdna's proprietary *LightFlow*<sup>™</sup> liquid crystal technology, which has no moving parts, providing high reliability and long life. "The module offers excellent performance with highly integrated functionalities in a small footprint; remote configurability via embedded firmware and software; scalability and extremely low power consumption. The WSS is capable of dynamically and selectively passing, switching, broadcasting, blocking and attenuating different wavelengths in a DWDM system. The WSS modules can be implemented for Multi-Degree dynamically Reconfigurable Optical Add and Drop Multiplexing (MD-ROADM) as well as Wavelength Cross Connects (WXC)s." said Dr. Jack Kelly, VP and CTO of CoAdna Photonics.

"With the passing of Telcordia Qualifications, our customers are very happy and can now go ahead with their planned field deployments to capture the benefits the CoAdna WSS modules can offer such as the most stable/reliable and widest usable bandwidths performances." said Dr. Jim Yuan, CEO of CoAdna Photonics.

CoAdna has introduced and done live demonstrations of the superior capability of these WSS modules at CoAdna's OFC/NFOEC 2006 Booth #1608 at Anaheim Convention Center, Anaheim, Calif., March 6-10, 2006.

About CoAdna:

Founded in 2000, CoAdna ([www.CoAdna.com](http://www.CoAdna.com)) is a leading customer-driven supplier of dynamic WB and WSS modules for ROADM applications. CoAdna designs and manufactures highly integrated and intelligent fiber-optic modules such as DCEB<sup>™</sup> WB and 1xN WSS based on its patented and Telcordia qualified *LightFlow*<sup>™</sup> platform. CoAdna's products offer dynamic remote reconfigurability and simplify provisioning, and help reduce the CAPEX and OPEX for flexible and scalable optical networks.

More information is available at [www.CoAdna.com](http://www.CoAdna.com) or [sales@CoAdna.com](mailto:sales@CoAdna.com)

**CoAdna Photonics, Inc., 260 N. Wolfe Road, Sunnyvale, CA 94085, USA**  
**Tel.: +1-408-736-1100; Fax: +1-408-904-7245; [www.CoAdna.com](http://www.CoAdna.com)**