



9 Autumn Wind Court
Reisterstown, MD 21136

443-255-7360
hyaffe@newridgetech.com

March 23, 2007

Press Release

New Ridge Technologies expands PMD Source Product Line into the L-Band

Reisterstown, MD – New Ridge Technologies, LLC (www.newridgetech.com) has announced the release of two new PMD sources for the L-band, the NRT-40133L and the NRT-10033L. These new products have the same quality and accuracy of the original C-band sources.

The NRT-10033L and NRT40133L will utilize the same control software and data analysis tools including New Ridge's powerful Total Outage Probability Calculator as the C-band sources.

New Ridge's patented coherent PMD generation technology is unique in the industry allowing controllable, repeatable and stable generation of 1st and 2nd-order PMD states. These features enable the world's most sophisticated and precise PMD tolerance testing of transponders and systems, and enable the evaluation and development of transmitter and receiver components, included electronic dispersion compensators (EDCs) and optical PMD compensators. "By controlling the coherence of the optical phase the identical PMD state can be reproduced time and time again. Moreover, your source, your supplier's source and customer's source can recreate the identical 1st and 2nd-order PMD states for 'apples-to-apples' comparison of results. No other PMD emulator or source offers these features." said Henry Yaffe, founder and president of New Ridge. "Our new PMD sources apply the same optical coherence design principles into the L-band," he added.

These new versions of the New Ridge PMD sources are a direct response to customer requests, particularly from customers in Japan. Carriers that wish to deploy WDM systems on dispersion-shifted fiber, a common fiber type in Japan, favor the L-band as non-linear distortion between the channels is reduced in this spectral region. Yaffe added, "New Ridge continuously creates new solutions and products to support the requests and requirements of our ever-increasing customer base."

New Ridge will demonstrate the NRT-10033A, the C-band version of its 10 Gb/s PMD Source, at the Optical Communications Conference, March 27-29, 2007 at booth #2685. The NRT-40133A, the C-band version of New Ridge's 40 Gb/s source, will be demonstrated at the Adaptif booth, #1606, in conjunction with their A2000 Component Analyzer.

New Ridge Technologies' president, Henry Yaffe, will be attending OFC/NFOEC. To arrange a meeting or demonstration contact Dr. Yaffe at +1 433-255-7360 or info@newridgetech.com.