

FOR IMMEDIATE RELEASE

SyntheSys Research, Inc. Demonstrates Optical Stressed Eye Receiver Testing up to 10 Gbps

June 13, 2005 — MENLO PARK, California — (BUSINESS WIRE) — For design engineers creating and building the next generation optical storage, enterprise and telecommunications components and network equipment, this demonstration provides the ideal solution for testing to the latest, more rigorous serial data standards, including 4X Fiber Channel and 10G Ethernet.

Reference generators at 850 nm and 1310 nm have been tested for seamless interoperability with the BERTScope™ Option S. This unique combination of instruments creates the optimum bench-top test set for optical receiver testing up to 10.71 Gbps. Design engineers can now easily measure jitter and test for compliance, while significantly reducing their test setup times and overall design time. "This offering gives our customers a distinct advantage by providing them with the most cost effective optical test solution, reducing the number of instruments required," said Charlie Schaffer, VP of Marketing at SyntheSys Research.

BERTScope 12500A is a new instrument class, combining the pattern generation and error detection of a bit error tester (BERT) with the essential eye diagram of a sampling oscilloscope. It is the only instrument to bridge the information gap by directly correlating bit errors to the eye diagram. The BERTScope™ Option S offers the addition of stressed eye, a critical jitter measurement capability for testing today's storage, enterprise and telecommunications standards, from 1G Ethernet up to 10G Ethernet and 10G SONET/SDH data rates. "SyntheSys Research is responding to many customer requests to combine electrical and optical testing for both sides of the XFP transceiver," said Charlie Schaffer.

Availability

BERTScope™ Option S and the 850 nm and 1310 nm reference generators are available for ordering immediately through SyntheSys Research. Please visit the SyntheSys Research website at www.stressedeye.com for more information about optical stressed eye receiver testing.

About BERTScope

BERTScope™ is a trademark of SyntheSys Research, Inc., an innovator in high-speed signal integrity test and measurement solutions. SyntheSys Research serves the telecommunications, enterprise, storage and computer markets, with distributors worldwide. Founded in 1989, SyntheSys is a privately held corporation, headquartered in California, with the mission to deliver innovative test solutions to customers developing the next generation of high-speed serial data communications. SyntheSys' patented BitAlyzer® error location analysis™ provides detailed information including pattern-dependent error histograms, enabling engineers to discover the source of errors. For further information, call (650) 364-1853 or visit our website at www.BERTScope.com.

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