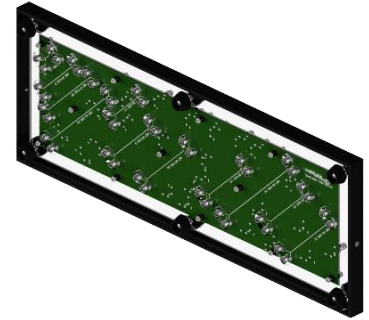


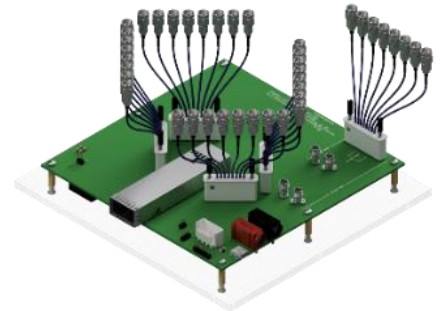
ML4067-224 Channel Emulation Board

The latest MultiLane Channel Emulation Board, the ML4067-224 provides a comprehensive set of trace paths for 224Gbps Serdes characterization and validation, and channel emulation for active and half active interconnects. With 11 traces at 92 and another 11 traces at 100 Ohms the ML4067-224 can emulate losses which range from 4 to 30 dB at the target Nyquist frequency of 53.125 GHz. The board supports 1 mm and 1.85 mm connectors.



ML4064-MCB-224 1.6T OSFP Module Compliance Board

One of the first 224Gbps/lane MCBs to market, the OSFP 224G MCB is designed to validate next-gen 1.6T pluggables with loss profiles that adhere to the IEEE 802.3df, high performance SMPS connectors offering a bandwidth of up to 110GHz, and a USB interface that gives access to a CMIS GUI. The MCB provides a comprehensive approach to compliance and interoperability validation with access to full CMIS implementation in modules.



ML4079ELN Versatile Long Reach 800G BERT

The ML4079ELN is an 8-channel 800G Long Reach BERT designed as an all-in-one solution for a wide variety of use cases. The ML4079ELN features an Rx equalization of up to 34 dB, built-in AWGN injection, and ratio-level mismatch (RLM) control, with line rates for Ethernet, Linear Pluggable Optics, PCIe, and low rate Automotive applications.



ML4015F 70GHz 224Gbps/lane DSO

The ML4015F is a 70GHz DSO designed for TP1a stress calibration for 224Gbps/lane signals, SerDes characterization, and Rx electrical output characterization. The ML4015F features a noise floor of 1.2mV at 70 GHz bandwidth, a sampling rate of up to 70 MHz, FPGA-based architecture that enables TDECQ measurements via capture of SSPRQ and PRBS16 patterns, with TDECQ in under 10 seconds on an SSPRQ pattern.





ML4064-CHCB-112 800G OSFP Cabled Host Compliance Board

The ML4064-CHCB-112 is a fully-featured OSFP 800G cabled Host Compliance Board (CHCB). Designed for IEEE802.3ck specification compliance, the CHCB provides a compact profile that allows for greater port testing density at 800G.



ML4064-MCB-112 800G OSFP Module Compliance Board

MultiLane's OSFP Module Compliance Board, the ML4064-MCB-112 is ideal for transceiver, AOC, and DAC testing at 8x112G. CMIS aligned, the MCBs capabilities can be enhanced with the addition of the ML4066 adapter and analyzer combination.



ABOUT MULTILANE

MultiLane is a leading provider of High-Speed IO and Data Center Interconnect test solutions. Products include BERTs, TDR, optical and electrical oscilloscopes, optical switch boxes, and a host of development tools for QSFP28, QSFP-DD, OSFP, OSFP-XD, and other standards. MultiLane products are used to test semiconductors, ACCs, DACs, AOCs, AECs, backplane cables, optical transceivers, switch ports, and system switch cards.



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