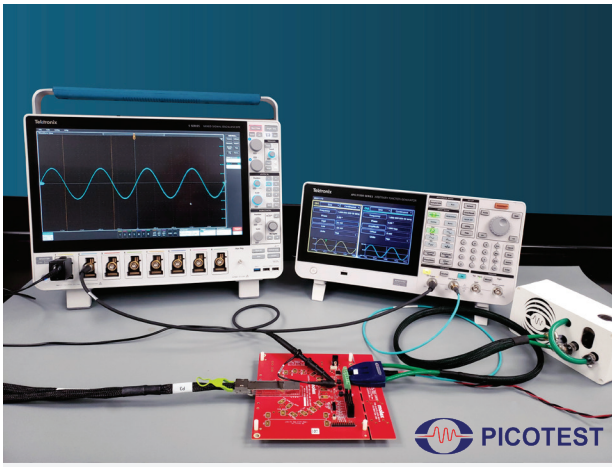
Tektronix®

Engineering the Future of Optical Communication Measurement

OFC 2023 // BOOTH #2909

OFC 2023 gives you the opportunity to gain knowledge about Quantum communications, advanced digital signal processing, AI/ML in optical networking, datacenter optics for 800G and beyond. **Join us in Booth #2909** where you will learn about the latest measurement techniques to address these technologies.



Parametric Test of Optical Modules;

Measuring PSNR/PSRR/PSMR to Meet OSFP/ QSFP/SFP High-Speed Requirements

Verify compliance of high-speed serial signals during power supply noise rejection test. The optical module standards' Multi-Source Agreements (MSA) specify compliance test for power supply noise rejection. For the first time at OFC, you'll see Tektronix Oscilloscopes and AFGs paired with Picotest power line modulators as a solution that can inject the proper noise cocktail into optical modules for compliance verification.

DC Pulsing for LIV Characterization

The 2601B-PULSE Source/Measure Unit (SMU) with PulseMeter™ technology offers 10 A current pulse output at 10 V with a pulse width minimum of 10 µs, perfect for testing VCSELs used in LIDAR, LEDs for lighting and displays, and semiconductor device characterization.

KEITHLEY
A Tektronix Company

Customizable Analysis for ZR Standards

Characterize coherent standards with the Tektronix DPO70000SX Oscilloscope and the highly flexible Quantifi Photonics OMA solution.

25G/50G/100G/400G/800G Transceiver Characterization

Tektronix 8 Series Sampling Oscilloscope is at the center of device characterization and qualification. Combining the testing of 25 Gbit NRZ, 50 Gbit PAM4 at 26 GBd, and 100 Gbit at 53 GBd per lane multimode and single mode into one oscilloscope, the TSO820 can characterize one to four optical channels with ease.

PON/GPON/GEPON up to 50 Gb/s

A technology demonstration of PON/GPON/EPON/nGBASE-PQ/PR measurements: Tektronix DPO70000SX oscilloscopes bring the flexibility and debugging capabilities of real-time measurements to PON solutions.

Click on link or Scan QR Code to request a demo

REQUEST DEMO

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