VeEX® Advances the Multi-Port MPA-HD Traffic Generator/Analyzer Platform with 800G OSFP Testing

Fremont, Calif., April 1, 2025 – VeEX Inc., a global leader of innovative test and measurement solutions for next-generation networks, today introduced an exciting new addition to its product portfolio, the MPM-HD-822 OSFP800 dual port test module. Part of the MPA-HD series product family, the MPM-HD-822 supports multi-port 800G OSFP800 testing with advanced L2/L3 traffic generation and analysis. The MPA-HD platform now provides up to 8x native OSFP800 or QSFP-DD800 test ports per instrument, addressing the complexities of 800G testing with ease.

MPM-HD-822 OSFP800 test module key features:
- Dual native OSFP800 test ports supporting OSFP800 and OSFP transceivers, AOC, DAC and AEC cables as well as high power coherent ZR and OpenZR+ plugs (>30W)
- 800GE, 400GE, Nx200GE and Nx100GE break out applications
- Transceiver, FEC/BER and L2/L3 traffic generation and analysis
- 8x independent 800G OSFP tests per MPA-HD chassis

The MPM-HD-822 is used as a pluggable module in our latest generation MPA platform, MPA-HD, the state-of-the-art chassis for next generation testing featuring fully functional Python API, or SCPI, as well as a web interface making it easier to on-board in any existing test lab.

"The MPA-HD platform offers the versatility necessary for testing both multi-port 800G OSFP and QSFP-DD configurations within a single instrument. This capability equips NEMs R&D/SVT labs, production, and manufacturing environments, as well as interoperability labs, with a robust solution to address the complexities of 800G testing," said Keith Cole, VeEX VP of Product Marketing, NEMs. "Designed as a modular 3U rackmount or benchtop chassis, the MPA-HD can accommodate up to four dual-port 800G OSFP or QSFP-DD test modules, allowing for a total of eight 800G ports per instrument. Existing MPA customers can take advantage of the unified Web UI and Python API, streamlining the transition to 800G OSFP/QSFP-DD module support and traffic verification without the need for extensive retraining or automation script modifications."

Don't miss our live demo at OFC 2025, April 1-3, Booth 5173, San Francisco, CA, where the MPA-HD series platform and MPM-HD-822 OSFP800 test module will be participating in Ethernet Alliance's live multi-vendor interop demo. Experience firsthand how this innovative solution can significantly impact productivity and efficiency in the industry.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN, and synchronization. Learn more at www.veexinc.com