**VeEX® Launches New FX120 Analyzer for 10G PON Service Activation and Troubleshooting**

Fremont, Calif., February 16, 2022 - VeEX Inc., a global leader in innovative test and measurement solutions for next-generation networks, today announced the general availability of its handheld, field portable, FX120 XG(S)-PON analyzer. Leveraging technology and expertise inherited from its MTTplus-420 G-PON analyzer predecessor, this new innovative tester addresses the challenges service providers encounter installing, activating, and troubleshooting 1 Gbps and 10 Gbps hybrid access, full-fiber networks.

The new FX120 PON analyzer is equipped with a powerful and unique set of features designed to streamline FTTH/P deployment. A pass-through, filtered power meter supports accurate level measurements on up to five, in-service signals simultaneously. State-of-the-art, high-speed digital circuitry captures and decodes in-band protocol messages responsible for managing an ONT's critical operating parameters. Internet speed testing validates promised bandwidth, assuring the customer's quality of experience (QoE). This range of test capabilities enables simple, error-free customer turn-up which is necessary to minimize truck rolls in what has become a super-competitive and fast-paced landscape.

Other key features include:

- PON service activation - verify downstream/upstream signal levels are acceptable with LOS, Frame, Sync and ONT status indicators per ITU-T G.984 and G.9807.1 standards
- PON-ID (OLT-ID, Class and TOL) for G-PON and/or XG(S)-PON OLTs
- 1G/2.5G/5G/10G Speedtest® by Ookla®

"FTTH/P technicians can no longer rely on legacy PON testers and traditional test methods when working with new co-existent G-PON, XG(S)-PON, and/or RF video networks," said Monica Hua, Product Manager at VeEX. "Multiple wavelengths add complexity to optical level measurements, while discrete bandwidth services and applications impact ONT provisioning. The ability to measure each optical signal wavelength, capture relevant PON-ID, ONU ID, serial number and status, eliminating cross connect errors, plus performing an Internet speed test all in a single, intuitive tester is a game-changer," she continued.

For more information or product demo, visit us at OFC, March 8-10, 2022 in San Diego, CA, USA, **VeEX Booth #5717.**

**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.