

CABLE – DETAILED TRACK DESCRIPTION

1. Expand Your Test Capability with HFC & Fiber Monitoring

Overview:

DAA architecture is driving great change, the new DAA headend function like datacenters. As such they need vigilant risk management and optimization to prevent downstream customers and a variety of services from disruption. The session will focus on use cases and value proposition for XPERTrak, ONMSi/SmartOTU.

Highlights will include:

- Overview discussion on solutions: XPERTrak and ONMSi/OTU. Use cases and value props
- XPERTrak offers a complete system for analyzing return path performance, downstream performance at individual CPE, Algorithmic node analysis, and enables the operator to drill down using a variety of analytical tools to see where the problem is and offer a suggested location of the probable cause.
- ONMSi/SmartOTU
 - Fiber fault location in less 5mins: Detect fiber fault before data service is affected
 - Unused fiber monitoring
 - Service Level Agreement (SLA) protection
 - Demarcation between fiber and data transmission fault
 - KPI tracking

2. Discover the latest evolution of instruments for CATV in the DAA and DOCSIS 3.1 market

Overview:

Discover the latest evolution of instruments for CATV in the DAA and DOCSIS 3.1 market

New features and enhancements for OneExpert & CATV portfolio, for complete home network installation and service testing, with speed, simplicity and power.

Highlights will include:

- ONX-CATV test modes provide quick, comprehensive tests in about two minutes, and Session Expert reveals any problems that need attention.
- You'll also discover the new ONX-220 for contractor and MSO markets with a focus on balance of ease / performance for DOCSIS 3.1 use cases.
- Learn how the Seeker X fault finding system delivers metrics in leakage detection to ease locations of leaks & ingress.
- Want a better way to find coax fault? – new VIAVI TDR Lab-grade functionality in a simple, rugged hand-held TDR – with no dead zone