Line Card

5G Field Installation

VIAVI Solutions

Fiber Field Inspection

FiberChek Microscope Probe

FiberChek Sidewinder

Visual Fault Locator

USB Optical Power Meter

Fiber Certification

Optical Meter/OTDR
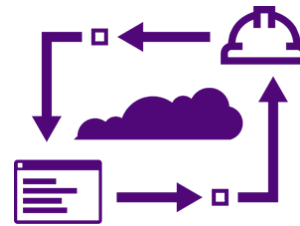
Smart-link-Mapper

OneAdvisor-800

DWDM OTDR Module

OCC-4056C

Test Process Automation

RF Validation and Antenna Alignment

OneAdvisor-800
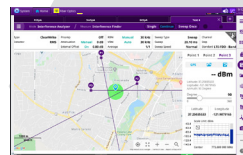
Cable and Antenna Analysis Module

CPRI/RFoCPRI Test

Spectrum Analysis

Interference Hunting

Test Process Automation

3Z RF Vision Antenna Alignment Tool

Essential Fiber Tools

Feature/Backhaul Test Performed	FI-60	FFL-100 and FFL-050	P5000i	FiberCheck	FiberChek Sidewinder	OLP-87	MP-60, and PowerChek	OMK optical test kit	T-BERD/MTS-2000	OCC-55/56C	OCC-4056C	4100-Series OTDR Modules	COSA-4055
Identify live fibers	■												
Inspect and pass/fail certify optical connector end face			■	■	■	■			■				
MPO pass/fail analysis (1 test = all fibers)					■								
Check fiber continuity (Visual Fault Locator)		■							■				
Optical insertion loss/attenuation test									■			■	
Verify link length, locate breaks and macrobends, identify bad connectors/splices, characterise links losses and reflectance (OTDR)									■			■	
Automated bi-directional IL, ORL and OTDR test and report generation (FiberComplete)									■			■	
Optical power-level measurement (broadband power meter)	■						■	■	■			■	
Wavelength selective PON power levels (G/XGS-PON and NG-PON2)								■					
CWDM/DWDM test									■	■	■	■	■

Some configurations may require additional equipment

RF and Antenna Test Solution

Features	OneAdvisor-800 (CAA Module)	3Z RF Vision	OneAdvisor-800 (SA module)
Antenna Alignment		■	
SFP Check			■
RFoCPRI			■
Route map	■		■
Gated Sweep			■
Real Time Spectrum Analysis			■
Persistence Spectrum/Spectrogram			■
Power vs. Time (frame/symbol)			■
Cable and antenna analysis	■		
Insertion gain/loss	■		
Bluetooth/WiFi	■		■
RF power			■
Cloud services	■		■
Swept Spectrum analysis			■
Interference analysis			■
RFoFiber			■

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