



OTU-8000 SmartOTU

Release Notes – 5 November 2019

V18.52 – 31 October 2019

Enhancements

- Dual pulse acquisition reducing the front end dead zone to few meters ⁽¹⁾
- Monitoring algorithm enabling Fiber fault location from few meters after the OTDR up to few meters before the end of fiber. ⁽¹⁾
- Root cause of the fiber fault (Connector or fiber)
- High sensitivity monitoring available with OTDR E81162D and E8115D. A software license is required. Consult Viavi sales or partners.
- Web Services REST Application Program Interface. A software license is required. Consult Viavi sales or partners.
- Number of ports display in SmartOTU monitoring view has increased from 24 to 48 per page

(1): After the upgrade there is a specific process described in the embedded user manual to apply the monitoring algorithm and dual pulse acquisition.

Bugs Fixing

- 7148: Crash when sending optical alarm with peak monitoring
- 7147: Problem with command « OTU:CAL:RFTYPE ONMSI » Depuis un OTU configuré en SMARTOTU
- 7005: Wrong alarm message : attenuation instead of fiber break
- 6784: Fiber break not reported properly if an attenuation is higher than 6 db before the fiber break
- 6746: Alarm severity toggling between critical and major





- 6529: Incorrect localization if no events are superior to thresholds

V7.30

Enhancements

- Email Notification: IP Address is replaced by Host Name if configured in DHCP mode.
- Multimode OTDR is supported

Bugs Fixing

- Web access to Smart Access Anywhere.

V7.20

Peaks monitoring

- Test scheduling can be disabled
- Display of alarm trace if links have Peaks in alarm
- Improvement of peak shift management

Auto diagnostic

- Auto-diagnostic report available in plain text.

V7.12

Main enhancements

- Peaks monitoring (License is required)

Other enhancements

- Simplified Threshold setting

V6.54



- Multiple SNMP managers
- Home button

V6.42

- User alias is no longer stored in custom file

V6.30

Communication

- Configuration of 100MBPS Full Duplex w/o negotiation via script