



OTU-8000 SmartOTU

Release Notes – 1 July 2020

V18.86 – 1 July 2020

Enhancements

- 7451: Support of 144 ports optical switch

Bugs Fixing

- 7646 : blocking after upgrade when alarms are present
- 7656 :: False alarm on reflective fiber end

V18.80 – 1 June 2020

Bugs Fixing

- 7521: SMTP output syntax issue according to RFC 2046

V18.62 – 31 January 2020 -

Enhancements

- 7010: Read only users

Bugs Fixing





- 7308: Cannot load Original KML files
- 7307: Main Led never lights or Flash to indicate Local mode
- 7174: OTU Stops sending alarms to any email address after the first one in the list.
- 7271: backup generation fails
- 7325: Peak monitoring alarm reporting issue
- 7366: Release upload fails with IE/Edge
- 7379: Erroneous Peaks level and name in Peak alarm
- 7380: Peak alarms are sometimes not cleared

V18.58 – 4 December 2019

Bugs Fixing

- 7318: Incompatibility with ONMSi Windows
- 7307: Main Led never lights or Flash to indicate Local mode

V18.54 – 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