



## OTU-8000 SmartOTU

### Release Notes – 18 Nov 2020

#### V18.94 – 18 Nov 2020

##### Bugs Fixing

- 7740 : False alarm temperature in SmartAcq mode (short + Long pulse) when traffic is amplified
- 7791: Downgrade issue 18.88->18.66

#### V18.88 – 24 August 2020

No changes for SmartOTU. All changes are for ONMSi V4.50 compatibility

#### 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 <sup>(1)</sup>
- Monitoring algorithm enabling Fiber fault location from few meters after the OTDR up to few meters before the end of fiber. <sup>(1)</sup>
- 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**

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- 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