

# SmartOTDR

## Latest version

Version ID : 220740

Release date : February 17<sup>th</sup>, 2022

Application	Version	Date
Boot	10.81.0	2022/01/28
Linux Kernel	21.8.2	2021/12/17
File System	21.10.2	2022/02/17
Instrument Setup	22.02	2022/02/17
Microscope	22.02	2022/02/17
Fiber Optics	22.02	2022/02/17

## Mainframe / Base Unit

### Improvements

- Improved and simplified software upgrade messages and softkeys (via Ethernet/WiFi)
- Test set calibration date added to all .pdf reports

### Problem corrections

- Merge of multiple .pdf in the File Explorer

## Microscope

### New functionalities

- Microscope function put in live mode when coming from the job manager

## LTS (Light source & power meter)

### Problem corrections

- Proper management of the power meter zero offset

## OTDR

### New functionalities

- Fiber ID added to Fast Report setup menu

### Improvements

- Key and menu labels updates:
  - **File** setup changed into **Report**
  - **File** softkey changed into **File Explorer**
- User interface updates:
  - Zoom buttons position moved to the top right corner of the graph
  - Setup menu: **Test Cables** section added. It contains Launch, Receive and Loopback cable settings
  - SmarLink Mapper: ability to select a section/slope

- SmartLink Mapper: enhancement of the event detail description (splitter description with FTTH-SLM Base license, pass/fail criteria & threshold values)

## FTTH-SLM

### New functionalities

- Job ID added to .csor PDF report

### Improvements

- When Job Manager pushes FTTH config file, it updates the "Config." setup field inside FTTH-SLM

### Problem corrections

- When the first event corresponding to the first standard splitter (of an unbalanced splitters network) is detected at position < 0m, the event is not detected/interpreted as splitter but as launch cable.

## FiberComplete PRO (Loopback)

### New functionalities

- Fiber number increased to 9999

### Improvements

- Suppression of launch and receive cable management by event position
- Enhancement of bi-directional OTDR (Loopback mode) slope measurement
- Pass/fail event thresholds made available for the bi-directional OTDR Loopback mode

## Previous version history

Version ID : 21.9.11

Release date : December 1<sup>st</sup>, 2021

Application	version	Date
Boot	10.80	2021/10/08
Linux Kernel	21.8.2	2021/09/27
File System	21.9.11	2021/11/26
Instrument Setup	21.62	2021/11/26
Microscope	21.62	2021/11/26
Fiber Optics	21.62	2021/11/26

## Mainframe / Base Unit

### New functionalities

- Improvements and corrections of the new user interface

### Improvements

- German translation errors
- PDF report now better highlights failed results

### Problem corrections

- Home page text overlap in Portuguese language

## Previous version history

Version ID : 21.9.2

Release date : October 8<sup>th</sup>, 2021

Application	Version
Boot	10.80
Linux Kernel	21.8.2
File System	21.9.2
Instrument Setup	21.50
Microscope	21.50
Fiber Optics	21.50

### Mainframe / Base Unit

#### New functionalities

- Improvements and corrections of the new user interface

#### Improvements

- PDF reports always include cursors A&B on graph
- Ability to do a screenshot from the Results page with new UI
- Translation updates (Chinese, German, Hungarian and others)

### Microscope

#### Improvements

- Test report settings always kept at product turn off

### OTDR

#### Improvements

- Better management of 3-splitter clusters in PON architecture with FTTH-SLM
- Optimized test time vs. pulsewidth in high split ratio (>1x64)

### PON Power Meter

#### Improvements

- Homogenization of XGS-PON downstream wavelength to 1577nm

### Test Process Automation (TPA)

#### Improvements

- Inspection scope + OTDR process flow better managed

#### Problem corrections

- Factory sync of purchase order number and date