

# FiberCable2/FiberTrace2



<u>Note</u>: licensed software program. Upgrade included over a period of 3 years (renewal 3-year period available). For installation without any valid license, a 30-day trial period provides access to all functionalities, then defaults to viewer mode. To verify the license validity, click on the information icon (top right), and select "License management".

## Release Note



Version ID: 8.60

Release date: 16 June 2021

Version details: OTDR event detection V20.08

#### General

#### **New functionalities**

- Display GPS coordinates when provided by the test set and saved into the results file
- Support of the Optimeter results format ". tsor" in viewer mode
- Support of OSCA-710 results (read, modify, save)
- The Macro stores OTDR pass/Fail criteria and manages multi-trace files (msor, oeo...)
- "Fade inactive traces" function no longer available outside of WDM traces
- Printout: possibility to print grouped traces followed by individual ones.
- Printout setup: 'Radios buttons' related to the printout selection are converted into check boxes for multiple choices capability

#### **OTDR**

#### **Improvements**

- Management of loopback test file with display of the loop cable.
- Addition of grouped event framing on the SLM printout
- All the test wavelengths are now displayed under the "file details" when considering multiwavelength files (msor, OEO...)

#### **Problem corrections**

- Correction of zoom position storage if launch cables are set
- Under measurement parameters, OTDR connector selection is reactivated.
- Correction of event numbering when modifying an event type in bi-directional analysis with OTDR connector present in the results file (not displayed in bi-directional mode).
- Correction of a shift between standard SLM icons and alarm ones.
- Correction of fiber number duplicate when editing trace information of multi-wavelength files (msor, oeo...)

#### **Cable Report**

#### **Problem corrections**

- Crash of Measurement report overview with multi-wavelength files containing SLM view.
- Excel Macro: Incorrect distances in 'compact format' under 'Splices' et 'Slopes' tabs, in compact format 2 under connectors tab.
- Excel Macro: Correction of inconsistencies between Splices and reflectances tab in compact format in presence of same fiber IDs multiple times.
- Excel Macro:Correction of false alarm on total loss for very low loss when pass/fail criteria not activated.



#### WDM/OSA

#### **Enhancements**

- The Wavelength resolution is no longer provided in GHz but only in nm or pm
- Cursor position storage issue when Windows™ is configured in coma separator

Current zoom saved at file storage.

Version ID: 8.58

Release date: 15 December 2020

Version details: OTDR event detection V20.08

#### **General**

#### **New functionalities**

### **OTDR**

#### **Improvements**

• Automatic event detection improvements

#### **Problem corrections**

- Correct "memory error" when trying to read corrupted SOR files
- Correct of events positioned without any associated results
- Correction of A&B cursors position display. Could be reported at "around -99999000km"

#### **Cable Report**

#### **Problem corrections**

- Correction crash if user tries to setup page for batch report printout or pdf generation via Settings/Page
- Correction crash when user deletes almost all events on AB trace, then tries and do the same operation on the return trace.
- Correction of text report error: 2 extra lines in the "additional information" bloc of data, generating incorrect table of results
- Correction of total loss for the return trace in loopback test mode when no event presence
- Correction of a freeze when trying to change the trace color when in report generation
- Correction of out of range slope values not reported in the summary

#### **Connector Inspection**

#### Enhancements

• Better management of FiberCheck Probe results