

T-BERD/MTS-6000 v2

202240

Release Note

Release date : 05/28/2020

Versions:

- Boot 9.04 04/11/2019
- Linux Kernel 8.86 04/16/2019
- File System 10.00 05/11/2020
- Instrument Setup 19.00 05/28/2020
- Microscope 19.00 05/28/2020
- Fiber Optics 19.00 05/28/2020

This release note supersedes the previous ones, the added features and improvements are described below.

Mainframe / Base Unit

Improvements

- Improvement of the usability of the virtual keyboards (cancel icons, caps lock, ...)

OTDR

New functionalities

- FTTH-SLM: Addition of further scenario options for un-balanced/tapered splitters type network:
 - 50/50 split ratio
 - 1x4 as the last splitter
- FTTH-SLM: Detection of clustered splitters in case they cannot be identified separately (ex: splitters in the same splitter cabinet). A new icon is displayed if the setup contains the information about these two splitters and the correct pass/fail criteria is applied.

Improvements

- Traçability management of the auto-measurement version
- OTDR auto measurement/detection improvement
- OTDR event messages of the link mapper and table of events improvement. It helps user identifying quickly the event types, potential causes of failure and ways to fix them.
- **SmartTEST**: Improved management of various configuration files, especially with multi-pulses acquisition settings

C-/DWDM OTDR

New functionalities

- **Wavescan** feature automatically detects the right xWDM channel to be used for testing
- New software function **SFP Protect** for DWDM OTDR controls the output power level of the OTDR to do not damage any equipment during in service measurement

Improvements

- Improvement of MUX/DEMUX automatic detection

Fiber Characterization

Improvements

- Increase by one digit of the serial number field in the CD/PM reference setup