T-BERD/MTS-8000 v2

202240

Release Note

Release date :   05/28/2020

Versions:

- Boot   9.06 04/14/2020
- Linux Kernel   8.86 04/16/2019
- File System   10.00 04/11/2020
- 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

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" allowing to control the output power level of the OTDR to do not damage any equipment in service

Improvements
- Improvement of MUX/DEMUX automatic detection

DTSS

Improvements
- Improvement of the external reference mode management
- Improved management of the distance unit in the setup and analysis menus

OSA

- Improved management of the OSCA-710 module and new feature:
  - Warming-up information display
  - Test progress bar display
  - ON/OFF OSNR method
  - Detection of signals symbol rate

Fiber Characterization

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