

# MTS / T-BERD 4000V2

## B201140

### RELEASE NOTE

#### **Firmware Pack Version B201140 (March 2020)**

|                    |        |                   |
|--------------------|--------|-------------------|
| - Boot             | V10.54 | 24/January/2020   |
| - Linux Kernel     | V10.60 | 30/September/2019 |
| - File System      | V11.16 | 12/March/2020     |
| - Instrument Setup | V18.74 | 12/March/2020     |
| - Microscope       | V18.74 | 12/March/2020     |
| - Fiber Optics     | V18.74 | 12/March/2020     |

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## T-BERD/MTS 4000V2 Base Unit

### *New functionalities*

- Job Manager: at the end of the function acquisition, pop-up asking to go back to the job manager page or not
- Job Manager: addition of possible user defined comments on manual functions
- Job Manager: integration of specific custom report file generation
- Job Manager: management of Expert-SM, Expert-MM, SmartTest, FTTH-SLM, FTTA-SLM, Enterprise-SLM mode

## OTDR

### *New functionalities*

- Management of VIAVI common workflow and data models when synching .json OTDR test results with StrataSync
- FTTH-SLM: Addition of an “unknown splitter” icon

### *Improvements*

- Addition of the average loss in report files
- When loading stored traces, Improved management of cursors, when using launch cables
- FTTH-SLM: Improved auto-pulse configuration with MA3 OTDR modules
- SmartTest: At the end of the acquisition, the pop-up is displayed, whatever the licenses installed (including the FTTH-Assistant license)
- FTTH-Assistant: First page gives access to custom and pre-defined configuration files with various PON topologies

## FiberComplete / TestPro

### *New functionalities*

- Loopback: the MA2 module family is now also compatible with the loopback/TestPro license (added to existing MA3, MP2 and QUAD SM module families)
- Loopback: addition of slope measurements in reports

### *Improvements*

- Fixed issue related to the ability to save the current FiberComplete/TestPro setup when the device is switched off and on
- Addition of IL/ORL pass/fail thresholds in reports
- Loopback: “Analysis” menu added in the setup especially used to change the distance unit
- Loopback: improved management of location parameters in case of different extremities (on display but also storage)
- Loopback: Improved display in the SmartLink map view for “non-distributed” events
- Loopback: improved storage of results (no duplication of files, and files stored at the right directories)
- Loopback: Addition of slope measurement results in the different reports (.pdf, .txt, .json)