MTS / T−BERD 8000 V2 B17495 RELEASE NOTE

Ste-Core Package 17495 (December 2017)

- Boot V7.14 (14/November/2017)
- Linux Kernel V8.74 (07/December/2017)
- File System V7.18 (07/December/2017)

Ste-Optical Package 17495 (December 2017)

- Instrument Setup V16.50 (08/December/2017)
- Microscope V16.50 (08/December/2017)
- Fiber Optics V16.50 (08/December/2017)

CONTENTS

VIAVI

T-BERD/MTS 8000 V2 Base Unit

Improvements

- ➤ M2M management using IP address when the two products are within the same LAN area
- ➤ Improved management of the network creation in adhoc or AP master mode

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OTDR

New functionalities

- ➤ Addition in SLM view of average loss (dB/lkm) in overall information, and section loss into SLM
- ➤ SLM is now a standard function for all OTDR modules
- ➤ New SmartTest user interface with assistant mode
- ➤ Addition of propagation delay measurement in SLM view in overall information (this function is coming from a configuration file)
- ➤ Addition of the following metadata in txt and PDF files: Direction, Cable Id, Fiber Id, and in case of single wavelength txt and PDF storage, also Total Length, Total Loss, link ORL
- ➤ Addition of script for repetitive OTDR measurements (this function is coming from a configuration file)

Improvements

- ➤ Improved management of SLM with SmartAcq and FTTH-SLM licenses
- ➤ Improved management of the switch (no longer set at the 0 parking port)
- ➤ Fiber labels are also provided in the comment field
- ➤ On platform having SmartAcq or FTTH-SLM license, in Expert mode, ability to store in SOR when generating single pulse acquisitions
- ➤ Improved image on PDF reports in case of reports with full zoom
- ➤ Improved PDF report (display of Cable Id/Fiber Id in case of different extremities, better report with CSOR files, power meter results are now shown on top when generating a power meter + OTDR report
- ➤ Improved management of file deletion using FTP

FiberComplete

New functionalities

- ➤ Machine to Machine capability with SmartAccessAnywhere License 2 enabling the transfer of complete setup parameters between units

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VIAVI

Power Meter

Improvements

- ➢ Simplification of the reference process

Scope

Improvements

- ➢ Improved management when adding a profile

Fiber Characterization Script

Improvements

- ➢ Improved management of distance unit between functions