VIAVI

MTS / T-BERD 2000 V2
B192840
RELEASE NOTE

Firmware Pack Version B192840 (July 2019)

-	Boot	V10.38	12/April/2019
-	Linux Kernel	V10.54	18/March/2019
-	File System	V10.80	06/May/2019
-	Instrument Setup	V18.04	06/May/2019
-	Microscope	V18.04	06/May/2019
-	Fiber Optics	V18.08	11/July/2019

(This Fiber Optics release note supersedes the previous B191910 release note, with functions added with an * for this release)

CONTENT

VIAVI

T-BERD/MTS 2000 Base Unit

New functionalities

- New file manager user interface
- New handling of demo licences

Improvements

- Now, direct possible access to EU StrataSync server link
- In case of SAA use with wifi, the wifi autoconnect is always activated
- Improved handling of auto IP via Ethernet cable
- Improved handling of auto wifi connect in AP master mode
- Improved management of wifi ad-hoc mode
- Improved cursor positioning on the keyboard (now last position instead of always first character before)
- Improved keyboard for wifi password (more characters are available)
- Improved management of file exchange via bluetooth or email
- Improved management of file manager with many files
- Improved management of SAA with wifi when the ethernet is set to a given predefined config without connection to an Ethernet cable
- Improved upgrade menu when performing an upgrade from the boot menu

OTDR

New functionalities

- New SmartTest user interface

Improvements

- Correction of issue when moving from Expert SM OTDR to Expert MM OTDR function
- Improved automatic measurements on short distance as well as on PON configurations
- Improved handling of index of refraction for DWDM OTDR module
- Improved management of channels for DWDM OTDR module
- Improved automatic distance measurement of close reflective events
- Expension table arrow no longer active in Smartlink view, only in trace view
- Improved txt link manager file export access
- Improved automatic measurement with 1625nm MA2 OTDR modules *

FiberComplete

New functionalities

- Compatibility mode for FiberComplete version 1 and version 2
- OTDR option of Fault finder FiberComplete option

Improvements

- Improved management of link manager with cable view of FiberComplete
- Improved handling of de-selection of FiberComplete during an FiberComplete cycle
- Capability to perform bidirectional insertion loss only, without bidirectional ORL
- Improved handling of fiber increment between units, this after manual storage

Scope

New functionalities

- Addition of the increment value on the microscope function

Improvements

- Improved handling of microscope profiles at power down (remains at the next power up)
- Improved handling of the date format on the PDF report