MTS / T-BERD 2000 B16373

RELEASE NOTE

Firmware Pack Version B16373 (September 2016)

-	Boot	V6.72	31/August/2016
-	Linux Kernel	V8.48	31/August/2016
-	File System	V6.12	14/September/2016
-	Instrument Setup	V15.54	14/September/2016
-	Microscope	V15.54	14/September/2016
-	OLP-4057	V1.19	20/December/2011
-	Fiber Optics	V15.54	14/September/2016

CONTENT

VIAVI

T-BERD/MTS 2000 Base Unit

New functionalities

> New wifi options with now 3 modes: connection to hotspot, ad-hoc mode (mostly for iOS) and Access Point Master (mostly for Android, however the Android cannot do simultaneously wifi + 3G/4G)

Improvements

> All relevant SCPI commands are having a carriage return info compatible for windows
> Improved management of bluetooth pairing and data transfer
> Improved management of function changes from "connectivity" page to "result" page (example)
> Improved titlebar management

FO Generic Functions

Improvements

> Improved management of the talkset together with the power meter of VFL

OTDR

New functionalities

> Enterprise SLM license:
>   • label management with simplex, duplex and 12 MPO handling
>   • generation of complete .txt project report
> Cable co license evolution: management of up to 1000 fibers with new display
> SLM license: The section length can be seen in SLM view
> Management of E41CWDM10L module

Improvements

> Optipulse license: Improved FTTH topology management when using multiple pulses
> Improved .txt link manager information, now also includes pass/fail, max connector, and length of max splice
> The report is now always made with the correct order of wavelength
> Improved handling of SLM with one customer license
> Addition of a TestAuto configuration file for network having high event loss and reflectance
> Improved project close for Cable co license

FiberComplete

Improvements

> Improved management of filenaming

VIAVI

- ➢ Improved management of wavelength between remote and local units
- ➢ Increase of timeout between units during fibercomplete OTDR test (now up to 5mn for each acquisition)
- ➢ Improve loopback referencing

Scope

Improvements

- ➢ Improved management of selection of profiles
- ➢ Improved management of PDF generation when the scope function is active
- ➢ Improved management of the scope to reduce its active memory use, this for a better use of the product when running other functions