VIAVI

MTS / T-BERD 6000A V2 B16052 RELEASE NOTE

Ste-Core Package 16052 (February 2015)

- Boot V6.24 (26/January/2016)
- Linux Kernel V7.52 (26/January/2016)
- File System V5.74 (02/February/2016)

Ste-Optical Package 16052 (February 2015)

- Instrument Setup V15.00 (02/February/2016)
- Microscope V15.00 (02/February/2016)
- Fiber Optics V15.00 (17/July/2015)

CONTENTS

VIAVI

T-BERD/MTS 6000AV2 Base Unit

New functionalities

- ➢ First Viavi firmware

Improvements

- ➢ Home page with only icon-based user interface
- ➢ New platform settings structure
- ➢ New background/colour scheme for indoor/outdoor use
- ➢ Improved upgrade management
- ➢ Wifi: ability to view more than 8 SSIDs
- ➢ Improved Chinese keyboard
- ➢ Better handling of fast & double home key press
- ➢ Stratasync: Activation on home page
- ➢ Stratasync: Addition of wavelength and location B into metadata
- ➢ Stratasync: Addition of Stratasync history file

FO Generic Functions

New functionalities

- ➢ Concatenated report generation
- ➢ Ability to confirm result storage in case of failed results
- ➢ Ability to generate automatic directory naming
- ➢ Compatibility with Viavi USB power meters
- ➢ Configuration files now available for all functions
- ➢ Directory name now available for each function

Improvements

- ➢ Refresh of Fiber Id and Cable Id in case of different extremities
- ➢ Increased number of characters for Job Id (63), Cable/Fiber Id (42) and filename (60)
- ➢ Addition of warning in case of truncated file naming convention
- ➢ Improved scroll bar on file explorer
- ➢ Improved file storage management
- ➢ Copy of setup for from a given function to all other functions including optical scope
- ➢ Addition of the firmware version on all configuration file

OTDR

New functionalities

- ➢ Enterprise SLM option

- ➢ Management of 8126AV & 8146A/8156A OTDR modules
- ➢ Ability to generate a report which includes OTDR & Power level measurements, after an OTDR acquisition
- ➢ In cursor mode, the auto cursor with auto zoom position the cursors at launch ends with auto zoom adjustment around fiber under test
- ➢ New user defined distance range
- ➢ CWDM OTDR: Management of mux/demux in case of CWDM OTDR
- ➢ OEO: Addition of "distribute event" function for optimum bidirOTDR tests
- ➢ OEO: Harmonization between standard analysis and OEO analysis
- ➢ OEO: New configuration file
- ➢ OEO: Edition of cable length available even if no active trace available

Improvements

- ➢ Improved management of warning alarms
- ➢ Improved real time mode: when changing test parameters, the parameter softkeys remain.
- ➢ Improved management of 5ns pulse on 81xxB modules
- ➢ Optipulse: Increase of the range for the shortest pulse
- ➢ Optipulse: Improved detection of splitter type
- ➢ CableCo: Improved deactivation/reactivation of fiber number with MM OTDR

FiberComplete

New functionalities

- ➢ Ability to redo or delete a measurement in the cable view

Improvements

- ➢ Improved graphical presentation during referencing
- ➢ Improved management of FiberComplete in case of deactivation of the OTDR function during measurement, or in case of change of the OTDR mode

OSA

New functionalities

- ➢ WDM table option with modulation information
- ➢ Improvement of OSA deactivation and reactivation

HR-OSA

Improvements

- ➢ Improved HR-OSA module management

LTS

Improvements

➢ No longer zero referencing process in case of signal

Scope

Improvements

➢ Faster PDF report generation
➢ Improved management of scope storage

Script

New functionalities

➢ Ability to redo or delete a measurement
➢ New configuration files for the script
➢ Fiber continuity now shown at the script page
➢ FC Script icon now available on home page

Improvements

➢ Updated warning messages
➢ Possibility to go to script even if the focus is on the scope icon on the home page