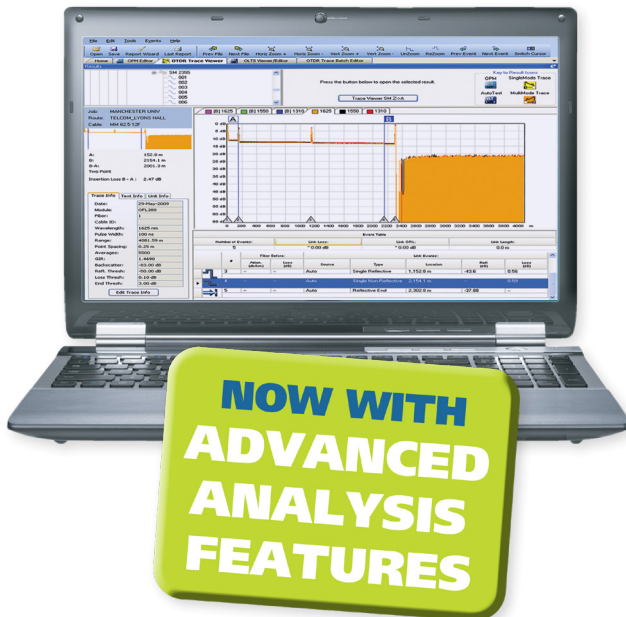


TRM® 2.0/3.0 Test Results Manager

Comprehensive Analysis and Reporting Software



TRM Basic

- Generates acceptance reports
- Creates certification results and applies Pass/Fail
- Documents networks
- OTDR batch editing
- Telcordia (GR-196 v1.1, SR-4731 issue 1 & 2) .SOR file formats

TRM Advanced Adds

- Macro/Microbend detection
- Automatic bi-directional trace analysis
- Create reports with macrobend and bi-directional trace averaging
- Exporting .SOR file to .CSV file format

TRM Test Results Manager is PC-based software that provides comprehensive test results analysis and reporting for AFL test and inspection products. TRM Basic software enables users to quickly view loss or certification results, batch-edit OTDR traces, and create acceptance reports conforming to industry guidelines. TRM Basic can generate reports showing dual wavelength traces and event tables, end-face image, event map and loss data for each fiber. Users can apply pass/fail thresholds to OTDR events and OLTS measurements, and create and apply application rules per industry standards. TRM's OTDR Batch Editor enables users to edit and analyze multiple trace files simultaneously.

Advanced upgrade expands analysis & reporting functions: TRM Advanced includes all TRM Basic's functionality and adds macro/microbend detection, automatic bi-directional trace averaging, and .SOR file export to .CSV file format.

Include Inspection Images in Reports: TRM Basic and TRM Advanced software allow integration of fiber inspection images from the FOCIS family inspection products to be included in customized test reports. Both versions support Bellcore/Telcordia .SOR file formats.

Wireless transfer of data: TRM 3.0 Basic supports downloading the FlexScan family of OTDRs test results from the cloud using the free FlexScan App available from the Google play for Android mobile devices.

User friendly interface makes reviewing results easy: OTDR, certification, inspection, and OPM test results are indicated by specific icons to simplify selection of test results to review.

Industry Standard and User-defined Reports: Test to Industry Standards (ISO/TIA/EN), Application Rules (IEEE/ ANSI), or create User Rules and User Application Rules. As new rules and applications develop, compare existing test results to the new rules, such as emerging Ethernet standards. Supports industry-standard 10GbE IEEE 802.3ae specification using pre-configured 10GbE application rules. Produces detailed 10GbE test report.

Report Flexibility and Customization: A Report Wizard enables users to generate personalized reports for customer's job acceptance. Generated reports meet accepted industry documentation and feature customized cover pages with customer's logos. Can create dedicated inspection, insertion loss and OTDR reports, as well as reports combining OTDR, power meter and inspection results.

TRM® 2.0/3.0 Test Results Manager

Difference between TRM 2.0 and TRM 3.0

- TRM 2.0 Software supports AFL M-series and FlexTester OTDRs and OPM5 Power Meter
- TRM 3.0 Software supports AFL FlexScan (FS200 and FS300) OTDRs, ROGUE OLTS Certifier, and FOCIS family connector inspection probes.

Basic and Advanced Software Comparison

FEATURES	BASIC SOFTWARE	ADVANCED SOFTWARE
OTDR Trace/OLTS Viewer	◆	◆
OTDR Trace Batch Editor	◆	◆
Pre-defined Template for Reports	◆	◆
FOCIS Flex Inspection Images and Pass/Fail Table; FOCIS WiFi and DFS1 Inspection Images	◆	◆
Telcordia (GR-196 v1.1, SR-4731 issue 1 & 2) .SOR file formats	◆	◆
Macrobend/Microbend; Report with Macrobend/Microbend Events		◆
Automatic Bi-directional OTDR Event Table; Report with Bi-directional OTDR Trace/Event information		◆
Export .SOR File Contents to .CSV File		◆
License Key	Required (Seat License)	

Ordering Information

TRM Basic software is included with FlexScan OTDRs, ROGUE OLTS Certifier, FOCIS family connector inspection probes, and OPM5 power meters (may be installed in up to 5 PCs). Users may download a full working version of TRM (Basic plus Advanced features) and try it for 30 days. Once the evaluation period ends, users must purchase and install a TRM Basic or Advanced software license to continue to use TRM.

TRM 2.0 Ordering (for use with M-series and FlexTester OTDRs and OPM5 Power Meter)

DESCRIPTION		AFL NO.
Basic License (OTDR Trace/OLTS Viewer, Batch Editor and Reports)	USB delivery	TRM-00-0900PR
	email delivery	TRM-01-0900PR
Advanced License (Basic plus Advanced Analysis)	USB delivery	TRM-00-0910PR
	email delivery	TRM-01-0910PR
Upgrade from Basic to Advanced License	USB delivery	TRM-00-0920PR
	email delivery	TRM-01-0920PR

TRM 3.0 Ordering (for use with FlexScan OTDRs, ROGUE OLTS Certifier, and FOCIS family products)

DESCRIPTION		AFL NO.
Basic License (OTDR Trace/OLTS Viewer, Batch Editor and Reports)	USB delivery	TRM3-BASIC
	email delivery	TRM3-BA-EMAIL
Advanced License (Basic plus Advanced Analysis)	USB delivery	TRM3-ADVANCED
	email delivery	TRM3-AD-EMAIL
Upgrade from Basic to Advanced License	USB delivery	TRM3-UPGRADE
	email delivery	TRM3-UP-EMAIL
FlexScan App for wireless results transfer with TRM (Android Google play)		Free Download

TRM Supported Languages

- English
- Polish
- Turkish
- French
- Portuguese
- Chinese
- German
- Russian
- Japanese
- Italian
- Spanish

TRM® 2.0/3.0 Test Results Manager

Powerful Batch Processing

Analysis

- Edit cables or groups of fibers in one batch session
- Modify event pass/fail thresholds: Loss, ORL, Link Loss, Link ORL
- Add, remove, or adjust Launch and Receive cables
- Adjust the location of the cursors

Documentation

Add and/or edit

- Trace File Names (Fiber Number, Cable ID, End 1, End 2, and Direction of test)
- Cable Information (Cable Type and GIR)
- Job Information (Company, Main Operator, Second Operator, and Comment)

Reporting

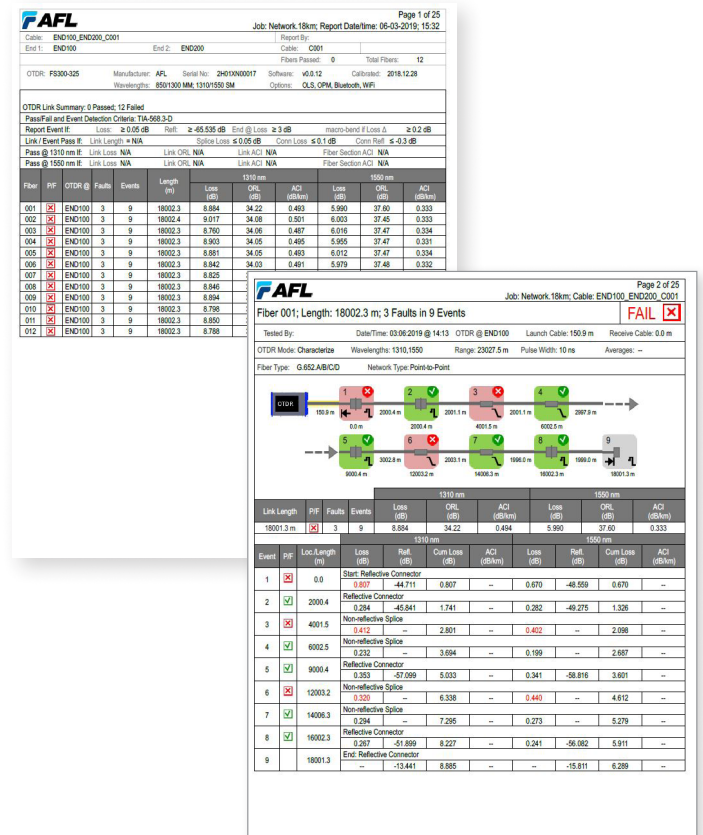
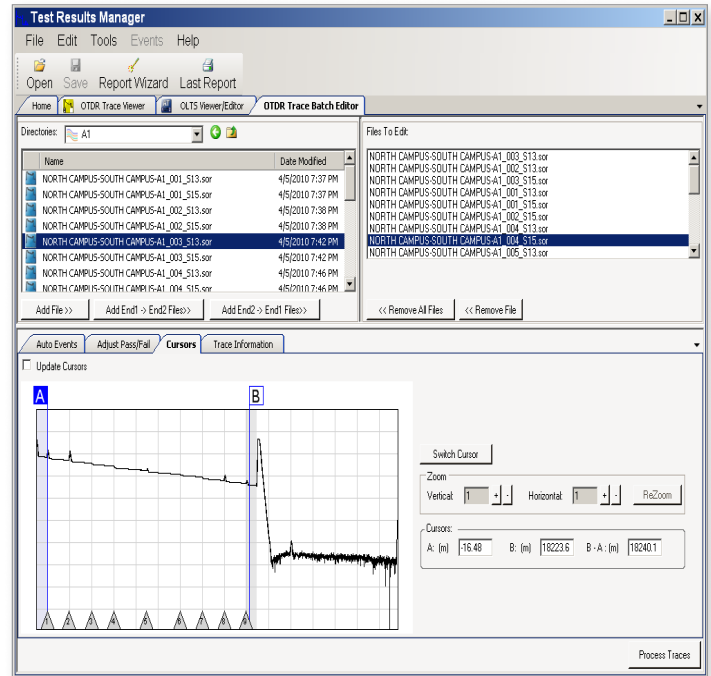
- Generate professional reports by applying edits to a group of fibers for consistency of information and uniformity of results

Create Professional Personalized Reports

Featuring the Report Wizard - a powerful tool for creating test reports, TRM allows users to generate personalized professional reports for customer's job acceptance.

Generated reports meet accepted industry documentation and can be personalized by customizing cover pages to include customer's logos.

Create dedicated inspection, insertion loss and OTDR reports, as well as reports combining OTDR, power meter and inspection results.

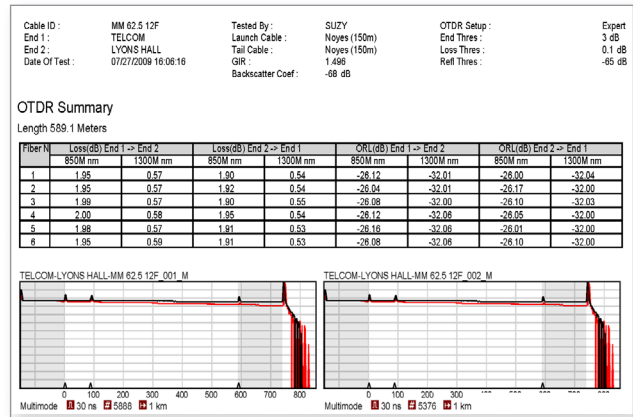


TRM® 2.0/3.0 Test Results Manager

Report Examples

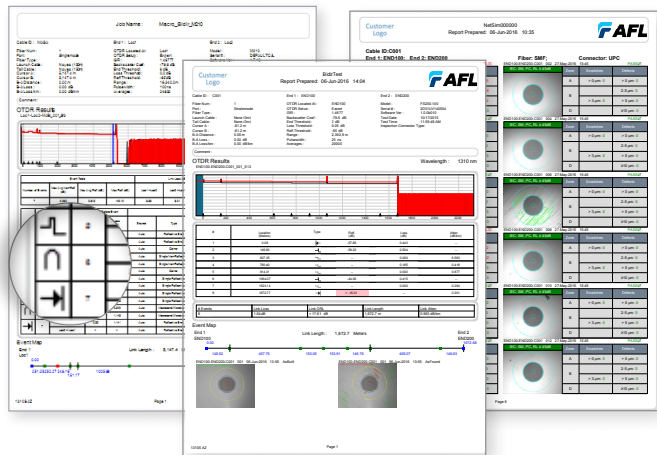
OTDR Cable Summary Page

OTDR cable summary page shows job information and test setup, Loss and ORL test results with or without thumbnails of OTDR traces (shown with Loss/ORL table and OTDR thumbnails).



Fiber Detail Results Page

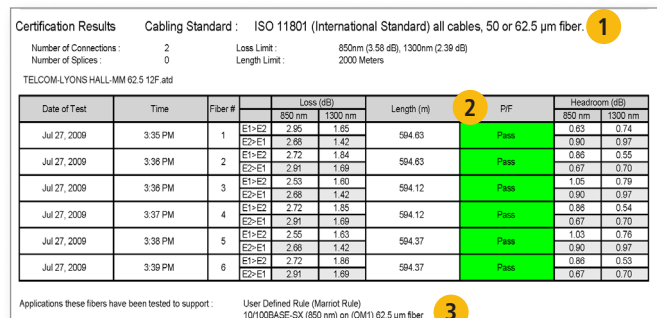
Fiber Detail Results page documents equipment used for testing, job information, test setup, cursor info and OTDR trace with Event map. OPM or Certification results and end-face image and pass/fail results may be included if available (as shown) with an overall Pass or Fail.



Certification Report Page

Certification report page shows:

- 1 - Overall Pass/Fail report to standards (ISO shown)
- 2 - Pass/Fail indicated for each fiber
- 3 - User Rule and Applications for which the fibers have passed.



Contact Sales@AFLglobal.com to schedule a demonstration or learn how to buy.

Visit www.AFLglobal.com/Test to learn more about TRM.

International Sales and Service Contact Information available at www.AFLglobal.com/Test/Contacts