

OTDR PC Software Manual -TOR Interface

Menu List



					SOR		TOR	
Detail	Total Info							
Wavelengt	h(nm)	Link Lo	oss(dB)		Link OR	L(dB)		
								Total Info. Area
Fest Config: Fiber Characteristics								
Wavelengt	h(nm)	Refract	ive rate		Scatter coef	icient(dB)		
Measure Set								
Pass/fail Threshold			Measure Set					
Reflection loss(Max):			End threshold:					
Reflect rate(Max):			Splice loss(Min):					
Splice loss(Max):			Reflection threshold(M	in):				
Total loss:								



OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. , Cerveny Kriz 250, 586 01 Jihlava, Czech Republic tel. +420 564 040 111, www.optokon.com, optokonecom

1. Menu

1) File

- A. Open (Max. 10 traces, *.tor)
- B. Close, close file selected.
- C. Close All, close all files.
- D. Exit

2) Display

A. Length Unit, setting m/km, ft/kft, or ft/mi.

3) Report

- A. Export, export a file selected.
- B. Export All, export all files.
- C. Report Dialog

4) Settings

A. Language

B. Option, if a query window pops up each time when exit.

5) Help

A. About, software version information.

2. File List

1) Close files

- A. Click "×" on upper right to close all.
- B. Click " \times " at the behind of a file to close.
- C. Right click on file list to choose "Close" or "Close All" files.
- 2) Export/Export All
- A. Right click on file list to choose export a curve or export all curves.

3. Report

- 1) report-report dialog to select files.
- 2) Add export files.
- A. Pressing "Ctrl" or "Shift" to choose more than one files when in select files list/export files list. Meanwhile click add/add all button can add partial or total files to export files list, click remove/remove all buttons to move partial or all files in export files list.
- B. When files are in export files list, change file type and continue to add files, can export "*.sor" and "*.tor" files together.



File	Display
Ope	en
Clos	se
Clos	se All
Exit	











C. Open a folder, drag files to export files list, also can add files.

	OTDR Assistant for PC						?	×
	1.Select	File(s)		2.Select The Forma		3.Expor	t	
	File Path		Select Files			File Type	tor	
	 OTDR software OTDR0 	Â	NO.	Date		File Name		П
	🗀 OTDR1		1	2023.03.24 10:50:4	2 TESTC_0002.tor			
	OTDR2 OTDR3 OTDR4 OTDR5 OTDR6 OTDR7 OTDR8 OTDR8	ļ				!		
	<		Export Files			Add Add All	Remove Remo	ve All
			NO.	Date		File Name		
No waveform preview of *.tor			1	2023.03.24 10:50:42	TESTC_0002.tor			
No waveform information of *.tor	Wavelength: = Range: =	Pulse: = Avg-time: =						
					Prev	ious] [Qu	it

1.Sel	lect File(s)	2.Select The Format	3.Export	
	Multi-Page		Single-Page	
	Each sor file generates a multi-page report, includ measurement information.	ling detailed	If ≤25 events, export under single-page. report format, otherwise Multi-page report.	
	Report format Standard Estim Standard Advanced		This former does not support for files, jonase inform for the second support for files of the second s	Not support *. tor files
	Single-Page Double		Single-Page Six-Ally	
	Two reports in one A4 paper, including general te information.	sting	Max. 6 reports in one A4 paper, including general testing information, which economize on paper.	
\bigcirc	Due formul door not support for files please reterneed of the please reterney of the please	no f 1 sheet(s) of A4 paper	ifne formal does not support for filles, prose attraction resolution Estimated consumption of 1 sheet(s) of A4 paper	
			Previous Next Quit	

- 3) Choose Report Format
- A. Enter "select the format" directly.
- a) Menu -report-export/export all
- b) File list-right click-export/export all
- B. PDF multi-page format, and XLS single-page, single-page double and single-page six-ally formats.
- C. Multi-page report support standard/advanced format options.
- 4) Export
- A. Select format and click "Next" to enter export interface.





B. Customer information setting.

a) Use following information: Select and input information will appear in all exported/printed reports. If auto accumulate value is chosen and information filled in being a number, Fiber ID remark in export/print report will start to accumulate from this number. When filling in Chinese/English or blank, fiber ID remark in export/print report will start to accumulate from 0; If auto accumulate value is not chosen, Fiber ID remark will be the actual filling content.

Fiber ID		Z Auto accumulate value
Fiber ID	abab	Value Auto accumulate value
Fiber ID	一号光纤	Auto accumulate value
Fiber ID	20	🔽 Auto accumulate value

Fiber ID	cdcd	Auto accumulate value

Preview	Preview									
No.	Fiber ID	File Name								
1	0	TEST B_0019[1310nm 25ns](1).sor								
2		TEST B_0020[1310nm 10ns].sor								
Preview										
No.	Fiber ID	File Name								
1	20	TEST B_0019[1310nm 25ns](1).sor								
2	21	TEST B_0020[1310nm 10ns].sor								
Preview										
No.	Fiber ID	File Name								
1	cdcd	TEST B_0019[1310nm 25ns](1).sor								
2	cdcd	TEST B_0020[1310nm 10ns].sor								

- b) Use the file's own information: Displaying information of the
 - export/print report is the file's original one.
- C. Export option
- a) When export a file, Follow source filename file path are not displayed.
- b) When export multiple files and tick "Follow source filename", report name is same with sor/tor file name; when no choosing "Follow source filename", report name is the first file name_0001.
- c) When export multiple files and choose "Follow source file path", the exported file will be saved in the position of the first sor/tor file by default; when no choosing "Follow source file path", exported file will be saved in the position of the corresponding sor/tor file.
- d) .pdf and .xls, format can be chosen.

Export Option										
Report Name	TESTC_0002		Follow sour	ce filename	Report Format	.pdf 🔻				
Export To C:/Users/sales/Desktop										
Preview										
Fiber ID	File Name	Date	Date Report Name		Export Path					
1 TESTC_0002.tor		2023.03.24 10.50.42	TESTC_0002.pdf	D:/OTDR	D:/OTDR software/OTDR0					
	TEST B_0019[1310nm 25ns](1).sor	2023.03.24 10.50.23	TEST B_0019[1310nm 25ns](1).pdf	D:/OTDR	D:/OTDR software/OTDR0					
1	TEST B_0020[1310nm 10ns].sor	2023.03.24 10.50.36	TEST B_0020[1310nm 10ns].pdf	D:/OTDR	software/OTDR0					
<						\rightarrow				
Preview Print Export Previous Next Quit										
Export Optio	n					,				
Export Option	n 		🗖 Follow sour	ce filename I	Report Format	.pdf 💌				
Export Option Report Name Export To	n TESTC_0002 C:/Users/sales/Desktop		Follow sour	ce filename 	Report Format	.pdf 💙				
Export Option Report Name Export To Preview	n TESTC_0002 C:/Users/sales/Desktop		E Follow sour	ce filename i	Report Format	.pdf				
Export Option Report Name Export To Preview Fiber ID	n	Date	Follow sour	ce filename	Report Format	.pdf V				
Export Option Report Name Export To Preview Fiber ID 1	n - TESTC_0002 C:/Users/sales/Desktop File Name TESTC_0002.tor	Date 2023.03.24 10.50.42	Report Name	ce filename	Report Format Follow so Export Path sales/Desktop	.pdf V				
Export Option Report Name Export To Preview Fiber ID 1 1	n - TESTC_0002 C:/Users/sales/Desktop File Name TESTC_0002.tor TEST B_0019[1310nm 25ns](1).sor	Date 2023.03.24 10.50.42 2023.03.24 10.50.23	Report Name TESTC_0002_0001.pdf TESTC_0002_0002.pdf	ce filename	Report Format	.pdf				
Export Option Report Name Export To Preview Fiber ID 1 1	n	Date 2023.03.24 10.50.42 2023.03.24 10.50.23 2023.03.24 10.50.36	Estc_0002_0003.pdf	ce filename	Report Format	pdf V				
Export Option Report Name Export To Preview Fiber ID 1 1	n	Date 2023.03.24 10.50.42 2023.03.24 10.50.23 2023.03.24 10.50.36	Report Name TESTC_0002_0001.pdf TESTC_0002_0002.pdf TESTC_0002_0003.pdf	ce filename	Report Format Follow sc Export Path sales/Desktop sales/Desktop	.pdf				

OPTOKON, a.s. Other names and trademarks mentioned herein may be the trademarks of their respective owners. OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. , Cerveny Kriz 250, 586 01 Jihlava, Czech Republic tel. +420 564 040 111, www.optokon.com, optokon@optokon.com



D. Export/Print report

- a) Selected file in preview list, click preview button to preview.
- b) Click "Print" button or printer icon in the upper right corner of the print preview interface. A printing window pop up, and all file reports in the preview list will be printed by default.
- c) Click "Export", and pop up the "exporting in progress" prompt box. After exporting, the "export result" prompt box pop up to check whether the file is exported successfully.
- d) When there are files with the same name in the report export path, click export report and pop up the rename dialog (when no selecting "Do this for the next n files ", and click "Cover/Skip", a rename dialog will pop up for each exported file, which needs to be confirmed. If selected, all files will be exported without multiple confirmation). After exporting, the "export result" prompt box will pop up to check whether the file has been exported successfully.

Fleview								
No.	Fiber ID	File Name	e	Date	Report Na	me		Export
1		TEST B_0019[1310nm 25ns]](1).sor	2023.03.24 10.50.23	TEST B_0019[1310nm 25ns](1)_0001.pdf	C:/Users/s	ales/Desktop
		TEST B_0020[1310nm 10ns]].sor	2023.03.24 10.50.36	TEST B_0019[1310nm 25ns](1)_0002.pdf	C:/Users/s	ales/Desktop
					_			
		 P 	review	Print	port Previous	Next		Quit
Exporting in progress								
		1	Exporting in progr	ress				
Be exporting (2/2)							×	
1521 0 0019[121	unm 25n							
			() 2/2 r	eport(s) were successfull	y exported!			
C:/Users/sales/D	esktop						ОК	
				_		Ļ		
Exporting TEST B_001	9[1310nm 25ns](1)_0002	2.pdf						
Duplication of nam	e							
this position have sar	me name file	ſ	Exporting in prog	ress				
TFST B 0019[1310nm	1 25ns](1)						×	
Disco selections	t'		(1)	report(s) were successfu	llv exported!			
Please select your op	eration				iy experted.			
							ОК	
	xt 1 files	,						
	Cover	Skip <u>Cancel</u>						

OPTOKON, a.s. Other names and trademarks mentioned herein may be the trademarks of their respective owners. OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. reserves the right to make changes, without notice, to the products described in this document, in the interest of improving design, operational function and/or reliability. OPTOKON, a.s. , Cerveny Kriz 250, 586 01 Jihlava, Czech Republic tel. +420 564 040 111, www.optokon.com, optokon@optokon.com



4. TOR iOLA Link Analysis

1) File details, check event results, total events quantity, measurement total length.

- 2) Event chart, click left/right arrows to view all event icons when events exceed the displayed range.
- 3) Event list, slide to check more events when the number of events exceeds the limit.

Remark: Select the failed event in iOLA link or the red marked event in the event list, the abnormal cause is displayed under iOLA link map.

