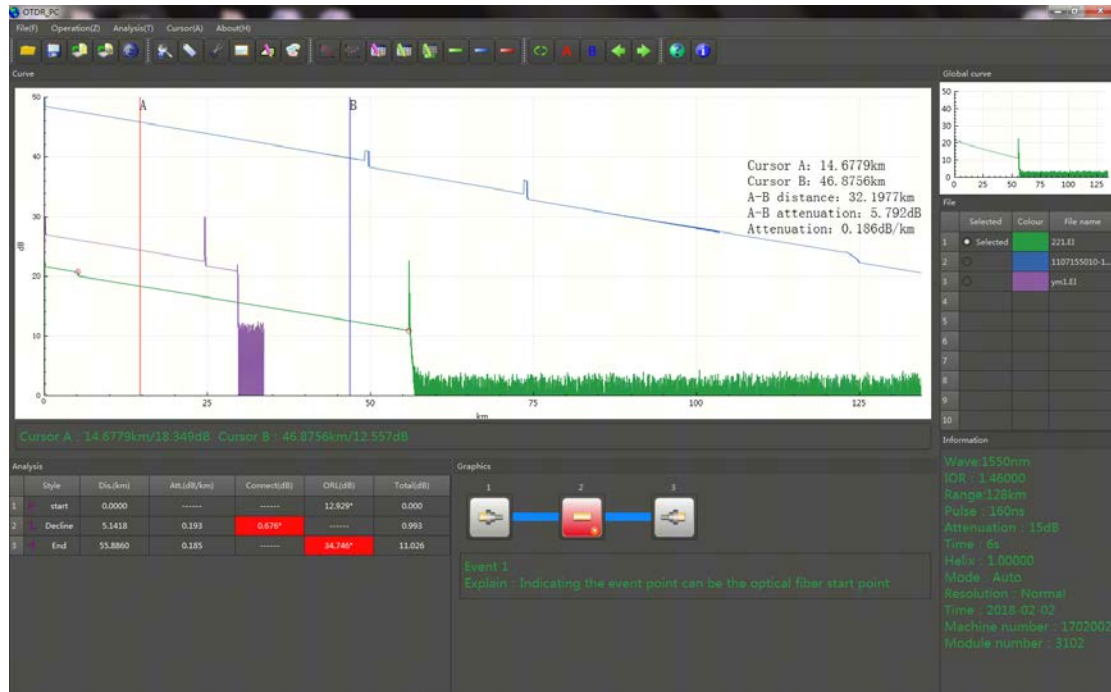


# Instructions for simulation analysis of OTDR

## 1. Overall interface of simulation analysis software



## 2. Menu bar (File)

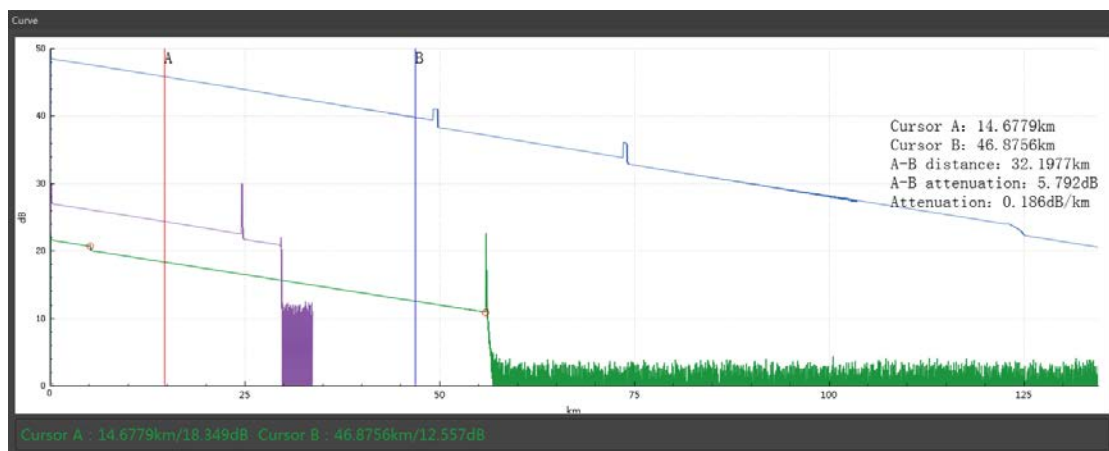


1. Multiple curves (Up to ten) at the same time can be chosen once you open the file
2. Save files
3. Print selected files
4. Batch printing. Theoretically there is no limitation for numbers of printed files
5. Remote control

### 3. Menu bar (Operation)



1. Initialize selected curves
2. Set curve parameters
3. Take a screenshot of the curve interface. See the following picture



4. Open the screenshot
5. Length unit
6. Language

### 4. Menu bar (Analysis)



1. Curve analysis
2. Analyze threshold setting
3. Delete event points
4. Add event points

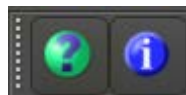
5. Modify event points
6. Average loss
7. Connecting loss
8. Reflection loss

## 5. Menu bar (Cursor)



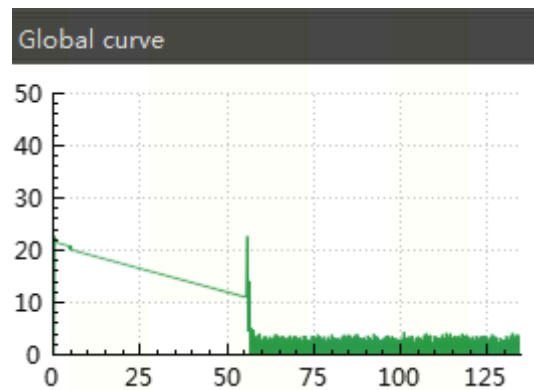
1. Cursor changes to blue when you cancel the selection of cursor
2. Selected cursor turns to red. a or b will be displayed when connecting loss was measured
3. Cursor moves to left
4. Cursor moves to right

## 6. Menu bar (About)



1. User Manual, click to open user manual (PDF version)
2. Version date and issued date

## 7. Whole curve



## 8. File interface

File				File			
	Selected	Colour	File name		Selected	Colour	File name
1	<input checked="" type="radio"/> Selected	Green	221.EI	1	<input checked="" type="radio"/> Selected	Green	221.EI
2	<input type="radio"/>	Blue	1107155010-1...	2	<input type="radio"/>	Blue	1107155010-1...
3	<input type="radio"/>	Purple	ym1.EI	3	<input type="radio"/>	Purple	ym1.EI
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			

Open files

Close files

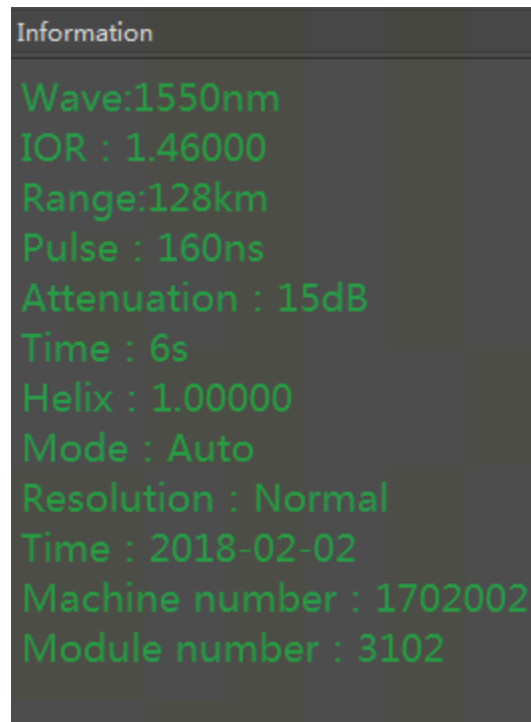
Single curve

Fiber information

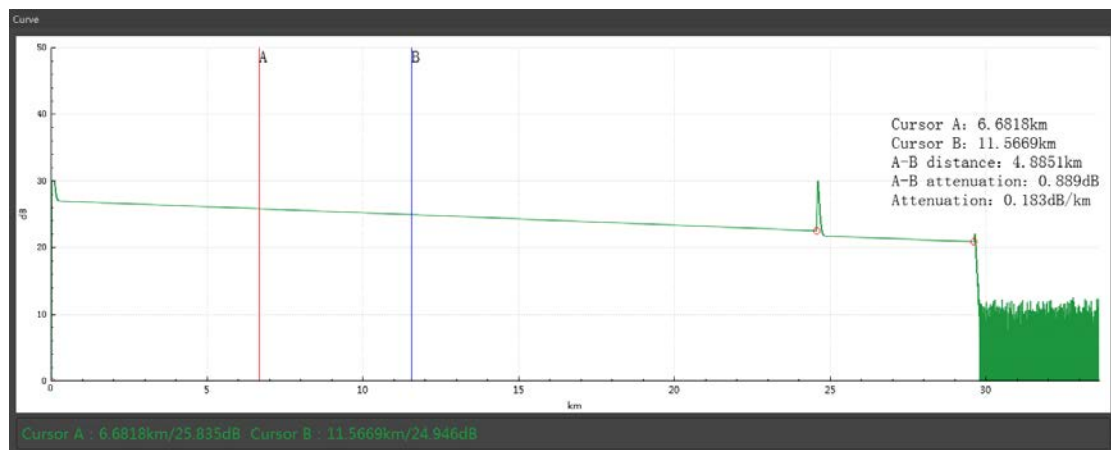
Click the right mouse button to pop up the menu

1. Open the curve, one curve only
2. Close selected curve
3. The graphics interface only displays the selected curves/ The graphics interface displays all opened curves
4. Set selected curve parameters

## 9. Curve information

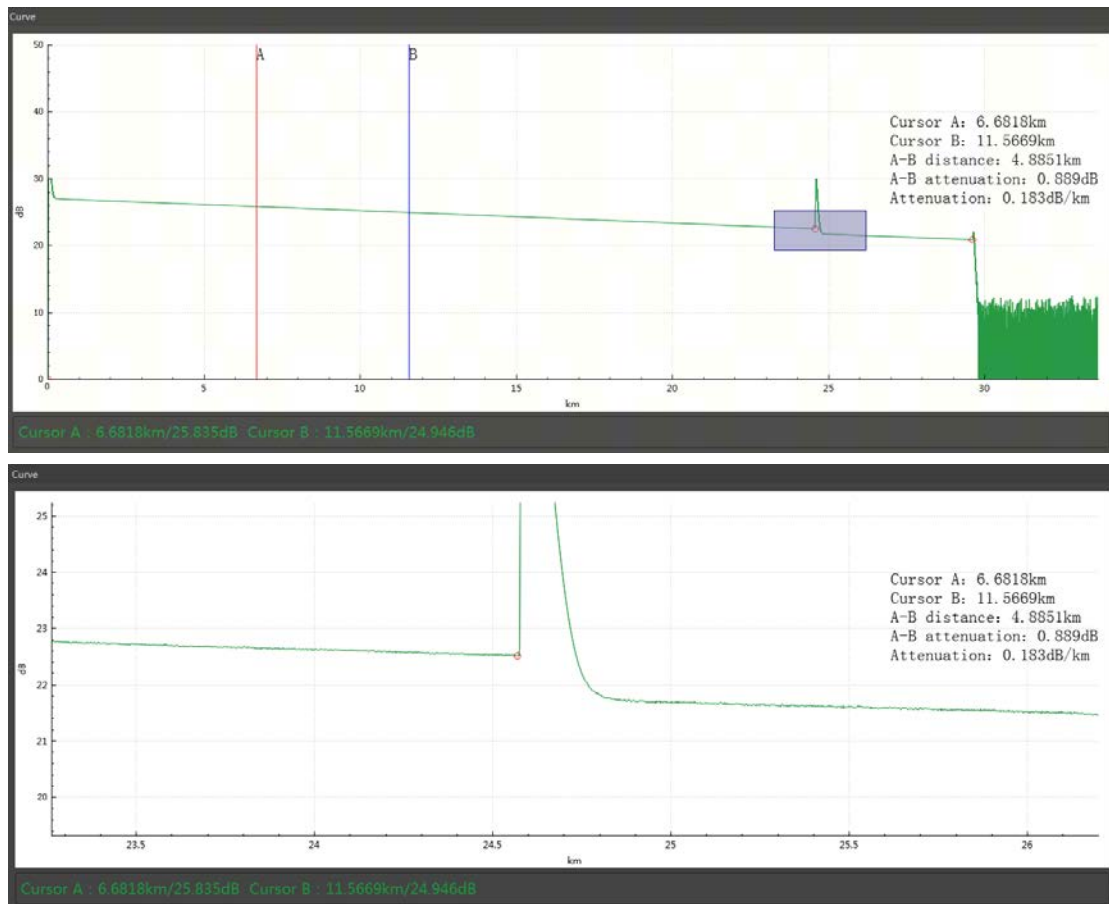


## 10. Graphics interface



1. Mouse wheel-based zoom in and out
2. Click the interface and move select the cursor to the target position
3. Click and drag with the left mouse button, the curve follows the movement of mouse

- By right-clicking the mouse, the selected area is displayed in full screen. See below picture.



## 11. Analysis interface

Analysis						
	Style	Dis.(km)	Att.(dB/km)	Connect(dB)	ORL(dB)	Total(dB)
1	start	0.0000	-----	-----	-4.737*	0.000
2	Reflect	24.5692	0.184	0.739*	40.423	4.520
3	End	29.6104	0.177	-----	56.823	6.252

- List of event points
- List of event point can be stretched up and down
- By right-clicking the button to pop up the menu, you can delete, add and modify events. See below picture.

Analysis						
	Style	Dis.(km)	Att.(dB/km)	Connect(dB)	ORL(dB)	Total(dB)
1	start	0.0000	-----	-----	-4.737*	0.000
2	Reflect	24.5692	0.184	0.739*	40.423	4.520
3	End	29.6104	0.177	-----	56.823	6.252

Delete event  
Add event  
Modify event

## 12. Optical eye diagram analysis

