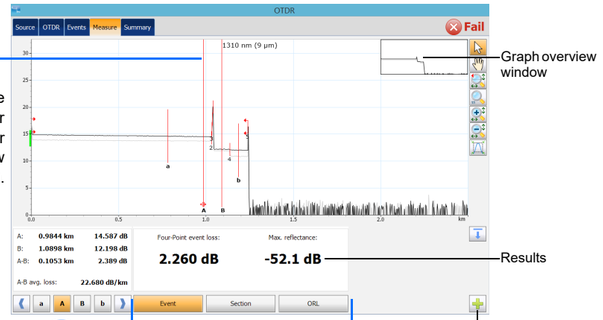
Analyzing Results Manually

The **Measure** tab lets you set the markers and measurement type according to your needs to see specific results.



3 Move the marker to the desired location (either point and drag the marker on-screen or use the arrow buttons).

Graph overview window

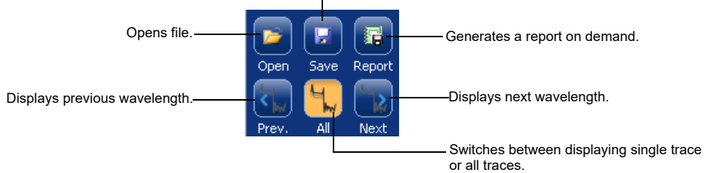
Results

2 Select the marker to use.

1 Select measurement type.

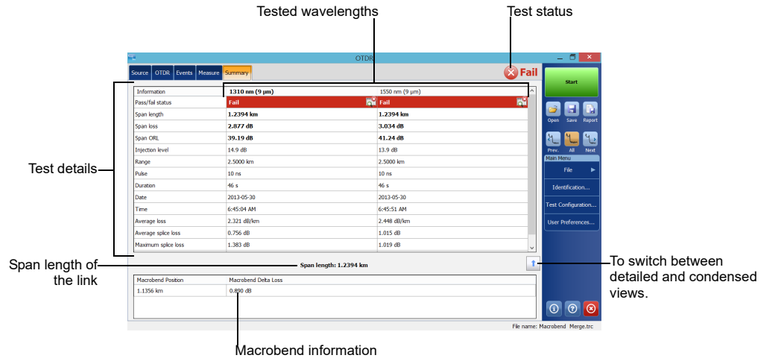
Tap to create an event manually.

Shortcut Buttons



Understanding the Summary View

The Summary view is useful to see the results of your acquisition at a glance.
You can access it by tapping the **Summary** tab.



Understanding the Event Icons

The icons below represent the possible event types for your test results (**Events** tab and linear view):

	Span start		Positive end
	Span end		Launch level
	Continuous fiber		Fiber section
	End of analysis	Σ	Merged event
	Non-reflective event		Echo
	Reflective event		Reflective event (possible echo)

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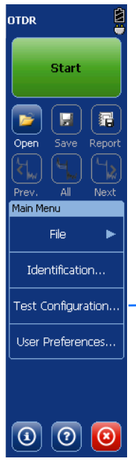
EXFO
EXPERTISE REACHING OUT

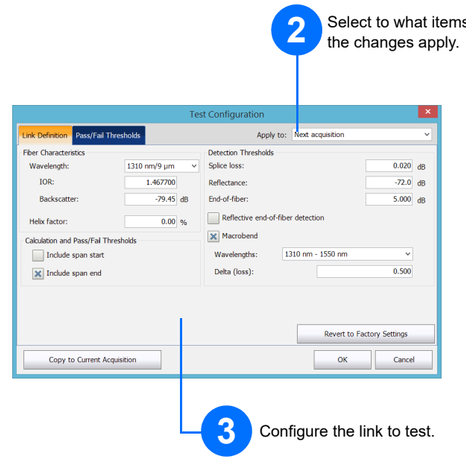
OTDR
Optical Time Domain Reflectometer

Adjusting Test Configuration

Before starting your acquisition, you should adjust the configuration for your test.



1 Tap.



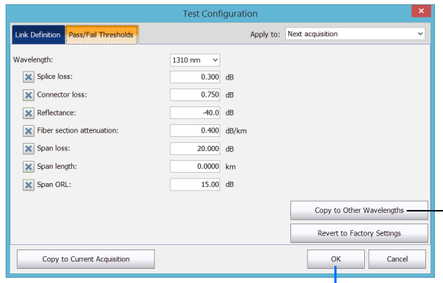
2 Select to what items the changes apply.

3 Configure the link to test.

For more information, refer to the user guide.

EXFO
EXPERTISE REACHING OUT

4 Select which items are included in the pass/fail thresholds, and set the corresponding value.

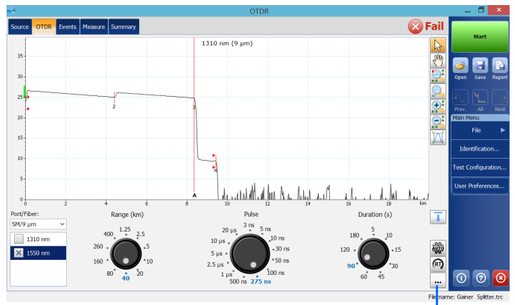


Tap to copy the values to other wavelengths.

5 Tap.

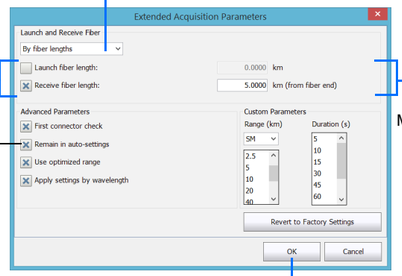
Defining Launch and Receive Fibers

The launch and receive fibers are used to characterize the first and last connectors on the fiber. They help you define the actual span start and end.



1 Tap.

2 Select to what items the changes apply (event or fiber lengths).



Select the item to modify. 3

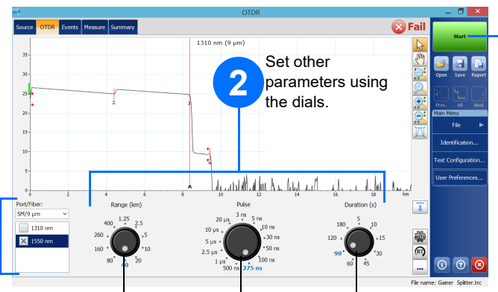
To keep the automatic settings activated once an acquisition is done.

4 Modify as needed.

5 Tap.

Using the Averaging Mode

In Averaging mode, the unit performs a series of acquisitions according to the distance, pulse width and time span, and then averages the results on-screen.



3 Tap **Start**.
To interrupt acquisition at any time, tap **Stop**.

2 Set other parameters using the dials.

1 Select test wavelengths. Depending on your OTDR model, you can select the port as well.

To set the period over which results are averaged. Generally, the longer the time, the cleaner the trace.

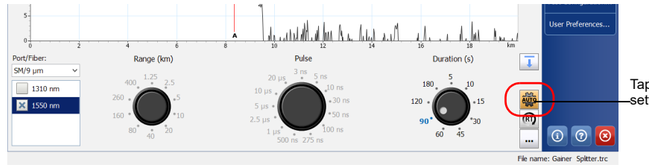
A longer pulse travels farther down the fiber, but provides less resolution.

Not all pulse widths are compatible with all distance ranges.

Using the Auto Settings Feature

The **Auto** button is there to help you quickly set the unit by automatically evaluating the best acquisition settings according to the fiber link currently connected to the unit. The application determines the most appropriate settings when you tap **Start**.

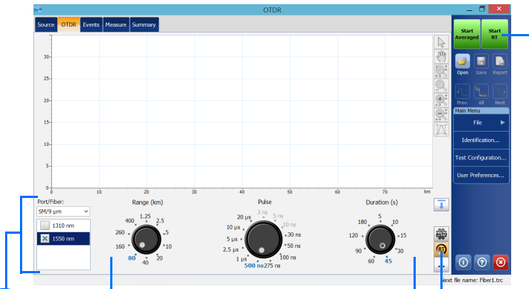
Note: When using the Auto settings feature, the Pulse and Distance dials in the window are not available.



Tap to select the Auto settings feature.

Using Real-Time Mode

In Real-time mode, the unit monitors the fiber link and indicates any changes that occur immediately. This mode is available for only one wavelength at a time.



4 Tap **Start RT**.
To interrupt acquisition at any time, tap **Stop RT**.

1 Select test wavelengths. Depending on your OTDR model, you can select the port as well.

3 Set other parameters using the dials.

2 Select the Real-time (RT) mode.