Generating a Report

You can generate a PDF report that contain your acquisition results.



Viewing Results and Understanding Diagnostics

Once a measurement is performed, you can view the results in different tabs.

When the application detects problems or ambiguous measurement situations, a diagnostic is provided to give additional information about specific link element issues.



Using Your Module as a Source

You can operate the existing OTDR laser as a source to perform power meter measurements at the other end of the fiber.



Using the Inline Power Meter

The inline power meter measures the power of the link through the singlemode live port, which is also used for iOLM measurements. It can be equipped with two-channels for taking the power meter measurements at multiple wavelengths at once.



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EXPERTISE REACHING OUT

iOLM intelligent Optical Link Mapper

The iOLM is an optimized application for access/FTTx network characterization. This OTDR-based application uses multipulse acquisitions and advanced algorithms to deliver detailed information on every element on a link. The iOLM module can be equipped optionally with an inline power meter. Optionally, you can measure the power levels for two wavelengths in a single acquisition if two wavelengths are used for testing.

Note: Depending on the model and options you have purchased, some features may not be available.

Setting User Preferences

		Custon	nize the appearance and	behavior of yo	our iOLM app	lication,
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refer to the user guide.



Identifying Measurements

The autonaming feature is useful to make a relevant naming scheme for your tests.



Using Test Configurations

A predefined default setup configuration is available when you purchase your unit. You can also create your own test configurations that will meet your specific needs.

Chard		Test Configuration					
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File 🕨		Short Link Close Events Short Link Close Events, 2 connectors, Custom Pass/Fail Thresholds					
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	Adds o	configurations to the list from an external device.					
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OK Cancel

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			rene to ractory be	crungs	Element C				0.750		-40.0		



Note: The Loop fiber checkbox allows you to test in loopback mode.

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Configuring Test Parameters and Starting an Acquisition

The iOLM performs the acquisition on the port and wavelengths you have selected and the values are preserved for the next acquisition. Different test types, such as the standard mode or the loopback mode, are available to suit your needs.



Select the option you will be working with (multifiber switch or bidirectional	4		5	Tap Start or Start OptiMode.
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	🗙 1310 nm	Loop fiber: 0.0000 km	Open Save Report	
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		Connect the IOLM to the launch fiber and tap "Start".		
Select One or Two depending	ig on—	te a recommendade to connect a jumpler accinect die mat and the relation denoted intern		
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