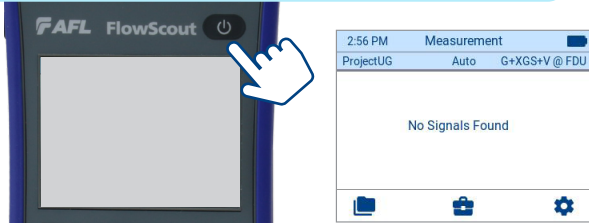**FAFL**

Testing PONs with FlowScout™ PON Optical Power Meter
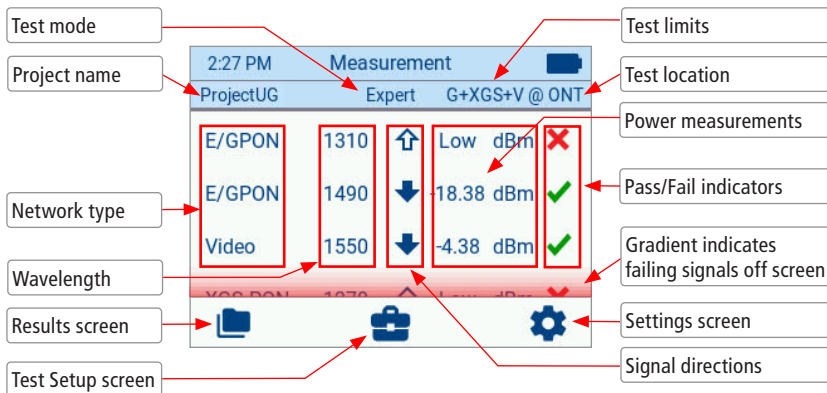
Power FlowScout On by Pressing Power Button

FlowScout powers-up in the Measurement screen and starts measuring as soon as it is connected to the network under test
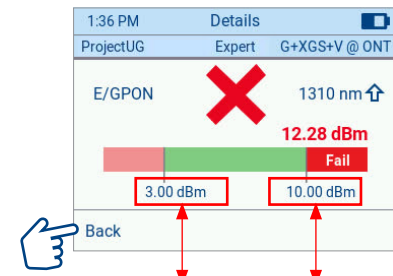
Prepare Test Jumpers

- Select the appropriate fiber optic test jumpers to connect FlowScout to the network under test
- A test jumper must have the same core and cladding size as the fiber under test
- The connector at one end of the test jumper must mate with the optical port on FlowScout
- The connector on the other end must mate with the fiber optic system under test
- Clean test ports and any mating connectors!

Connect FlowScout to the Network Under Test and Observe the Displayed Measurements

Test mode
Project name
Network type
Wavelength
Results screen
Test Setup screen

Test limits
Test location
Power measurements
Pass/Fail indicators
Gradient indicates failing signals off screen
Settings screen
Signal directions

- Observe measurements
- You may touch the desired measurement to see further details in the Details screen
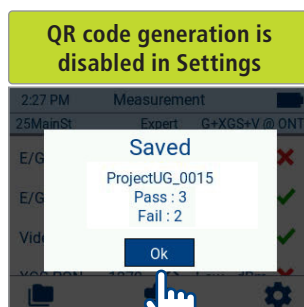
Min Limit value: Minimum passing value for the selected Limits and Location

Max Limit value: Maximum passing value for the selected Limits and Location

- Observe measurement details
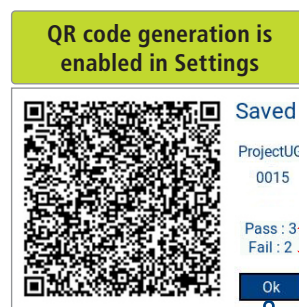- Touch Back to return to the Measurement screen

Save Results

QR code generation is disabled in Settings

QR code generation is enabled in Settings

Project name and fiber number (auto-incremented)

Number of Passing measurements (if present)

Number of Failing measurements (if present)

While in the Measurement screen, press Save

Touch OK to return to the Measurement screen

Transfer Saved Results

- Saved results may be transferred to a smart device using QR code functionality. See page 2 for details.
- Results also may be transferred by connecting the FlowScout to a PC using USB cable and copying files to a PC local folder.

Transfer Test Data Using FlowScout™ QR Code Functionality

Note: QR code generation must be enabled in the Settings screen.

While in Measurement screen, press Save

Scan QR code with your smart device camera

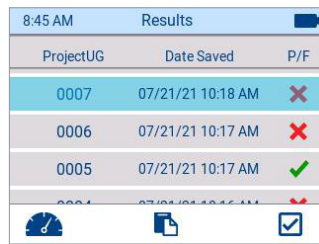**On your smart device, you should see a pop-up notification suggesting to open web browser - tap on it**

You should now see transferred results that may be shared to a PC or another smart device using your smart device share options
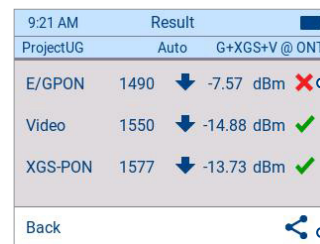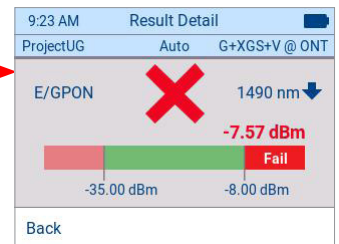

View Saved Test Results

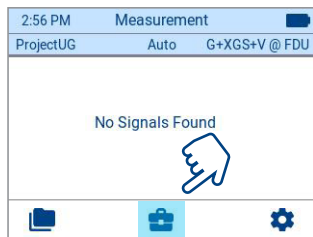**Touch the desired result to display the Result Detail screen**

Touch Results

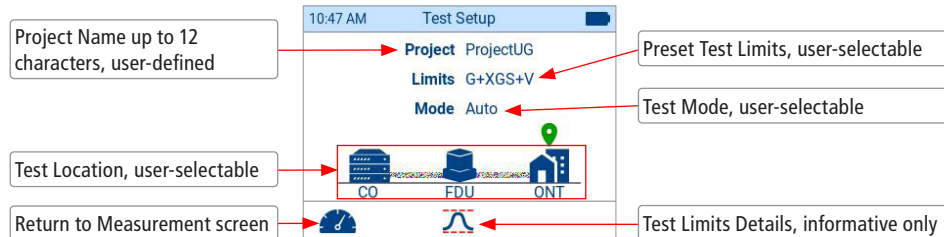**Touch the desired fiber result to display a sub-screen**

Touch Share to transfer the displayed results via your smart device using QR code functionality (QR code must be enabled in Settings)
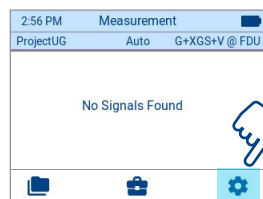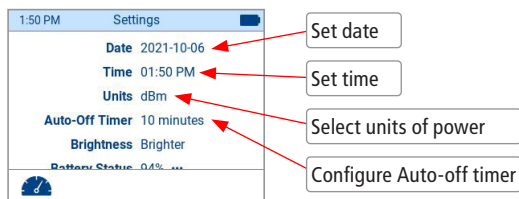

Configure Test Setup

Project Name up to 12 characters, user-defined

Preset Test Limits, user-selectable

Test Mode, user-selectable

Test Location, user-selectable

Return to Measurement screen

Test Limits Details, informative only

Touch Test Setup

Touch each Setup parameter to configure / select / view

Configure General Settings

Set date

Set time

Select units of power

Configure Auto-off timer

Adjust brightness
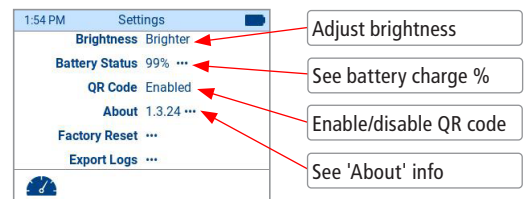
See battery charge %

Enable/disable QR code

See 'About' info

Touch Settings

Configure General Settings: Touch the desired settings parameter to view, select, or edit

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For details, see User's Guide on AFLglobal.com | Questions? Call Customer Support 1 (800) 235-3423