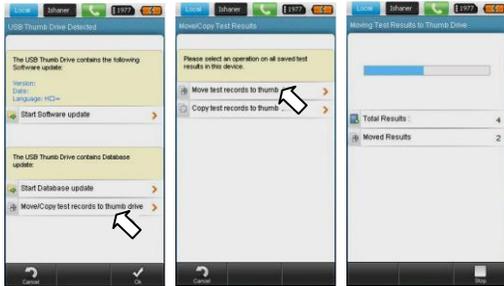


Installing the Reporter PC Software

Copy the file JDSU_Reporter_Setup.exe from the provided USB stick, onto your PC. Click the file to install a short cut on your desktop.

Exporting Test Results

To export results and view them on a PC, you need a USB flash storage (thumbdrive), and a PC with a USB port and the JDSU Reporter SW installed. To extract test results simply insert the device into the Certifier40G and you will be guided through the process.



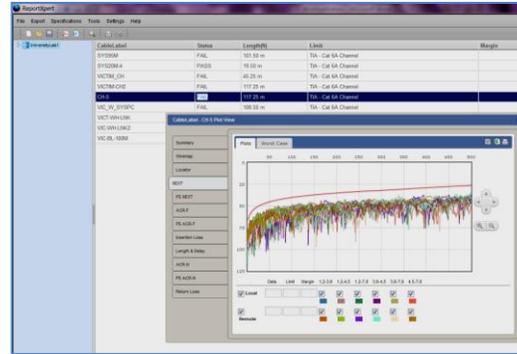
Plug the USB flash drive with the results into the PC and launch the Reporter from the desktop.

Create a new project from the opening splash screen by typing the name of the project. Please make sure the USB drive is plugged into the PC and import results from the flash drive from the file menu by selecting import test results.



Choose the appropriate USB flash drive under which results are stored in the next window and click on import.

The results will be imported and a successful import message will be displayed. The list of tests performed will then be shown in the Reporter. Open any result by double-clicking on any record.



Print PDF reports by clicking on the print icon on the top left corner of the plot window. Selecting the excel icon will create a CSV file.

Expert business hour technical support is included with your product. Please reach the technical support organization in your region:

North America: 866-228-3762 x 2300

Rest of World: 49-7121-86-1345

E-mail: nettechsupport@jdsu.com

Please register at www.jdsu.com/know-register

For more information, and to download the latest versions of the Reporter and instrument software go to www.jdsu.com/go/certifier40G

Please find the **Certifier40GManual.PDF** on the included USB drive.

Doc #: 21160023 Rev 000



JDSU Certifier40G Quick Start Guide

Kit Contents

Description	Qty
Identical main and remote unit including: Li-Ion battery, stylus w. cord & display cover	2
Carry Case	1
CAT6A permanent link interface adapter	2
CAT6A permanent link test cords	2
CAT6A channel adapter	2
1GB USB thumb drive	1
Talksets	2
AC power adapters	2
Country specific power cord	2
Calibration certificate	2

Certifier40G at Glance

The Certifier40G is completely operated using the large touch-sensitive screen. Four one touch buttons give quick access to perform most common tasks such as a certification test, retrieving results or setting up of the device for certification tests. The AUTOTEST button lets you start a certification test with just one touch.



Selecting Modular Adapters

The standard NGC-4500-FA-xx certification kit includes a set of CAT 6A permanent link adapters and a set of CAT 6A channel adapters for performing channel and link configuration tests. Depending on the type of configuration you are testing (shown below) permanent link (Figure 1) or channel (Figure 2), attach the appropriate channel or link adapter to the Certifier 40G.

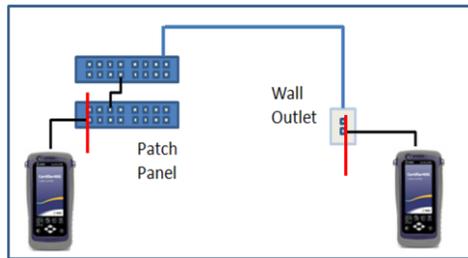


Figure 1: Permanent Link Configuration

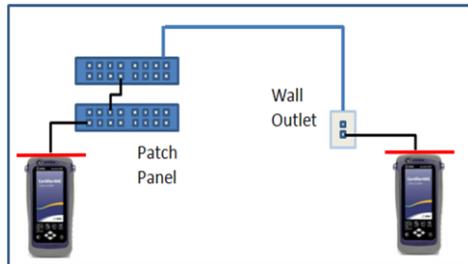


Figure 2: Channel Link Configuration



Figure 3: Permanent



Figure 4: Channel

The adapters may be attached while the Certifier40G is powered on.

Setting up a Certification (auto test)

Before performing an auto test on a link, it is important to setup the Certifier40G to the appropriate configuration and test limits to define the pass/fail parameters. This typically includes selecting the appropriate cable under installation, selecting Channel or Link configuration, and selecting correct category or test limit. All this is done under the test settings tab of the SETUP menu as shown in figure below.

The limit can be selected under the test settings tab of the SETUP menu as shown below.



The cable type and connector type can also be selected from the cable database. Cable type setting is shown below.



Performing an Certification (auto test)

Auto test can be performed just by one touch of the AUTOTEST menu button at the bottom of the display screen. Once the test is complete, the results are displayed in summary with a pass/fail status. Detailed results can be accessed by going to details screen (magnifying glass button). Plots & pass/fail margins across frequencies can be viewed there. Summary, details and graphs are shown below.



Saving Results

Tests can be saved from the results summary screen. They can be named and saved as seen below.

