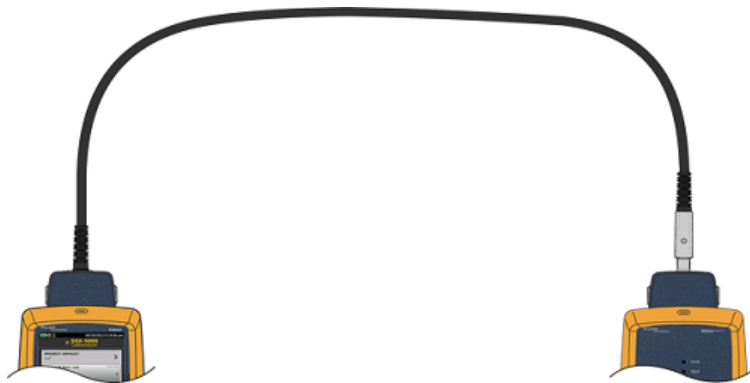


Self test: DSX-PLA004 and DSX-CHA004 adapter verification with the DSX-5000 CableAnalyzer

If you receive failures when testing, there is the possibility of a faulty DSX-PLA004 Permanent Link Adapter. You could also have a faulty DSX-CHA004 Channel Adapter if you were carrying out Channel testing too.

A Cat 6 Self Test will help to determine if you have faulty DSX-PLA004 Permanent Link or DSX-CHA004 Channel Adapters.

- Insert the DSX-5000 CableAnalyzer modules into the main frames.
- Power up the main and remote units.
- Plug in a DSX-PLA004 Permanent Link Adapter into the DSX module on the Versiv/TFS main unit. (The one with the LCD)
- Plug in a DSX-CHA004 Channel Adapters into the other DSX module, and connect the adapters directly together as shown below:



- Press the **HOME** button
- Tap on the **Test Limit** field, which is the large rectangular area just below the **PROJECT** section.
- Tap on **NEW TEST** in the lower left corner.
- In the **TEST SETUP** screen, tap on the **Test Limit:** bar.
- Tap on **MORE** in the lower right corner.
- Select **Application**.
- Swipe up to select **Cat6 Selftest**.
- Tap on the **Cable Type:** bar.
- Select **Cat 6 F/UTP**. (If you do not see this, tap **MORE > Generic**)
- **IMPORTANT:** In the **TEST SETUP** screen, tap **SAVE** in the lower right corner:



- In the CHANGE TEST screen, make sure the **Cat6 Selftest test is selected**.
- Tap **USE SELECTED** in lower right corner.
- You are now ready to run the test.

Go ahead and test the following configurations to completely eliminate any adapter issue:

1. Permanent Link Adapter 1 to Channel Adapter 1
2. Permanent Link Adapter 2 to Channel Adapter 1
3. Permanent Link Adapter 1 to Channel Adapter 2

If Steps 1 and 2 PASS, your Permanent Link Adapters are good. It's a good idea to do Step 3 to verify the remaining DSX-CHA004 Channel Adapter.

If ALL combinations of the test fail, or you cannot test at all with any combination of the adapters, please contact the Technical Assistance Center (<mailto:support@flukenetworks.com>)

Replacement Part Numbers:

DSX-PLA004S – Set of 2 permanent link adapters

DTX-CHA004S – Set of 2 channel adapters
