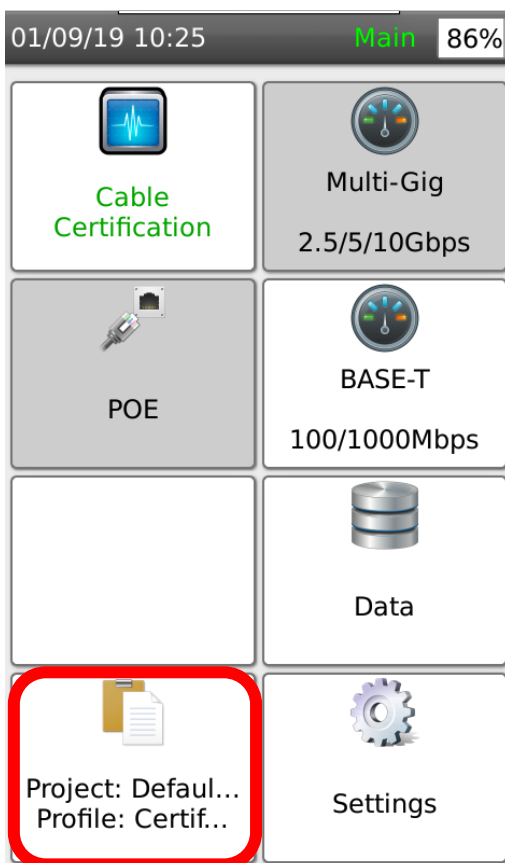# Patch Cord Testing

This article describes how to test your patch cords to ensure they meet relevant patch cord performance standards.
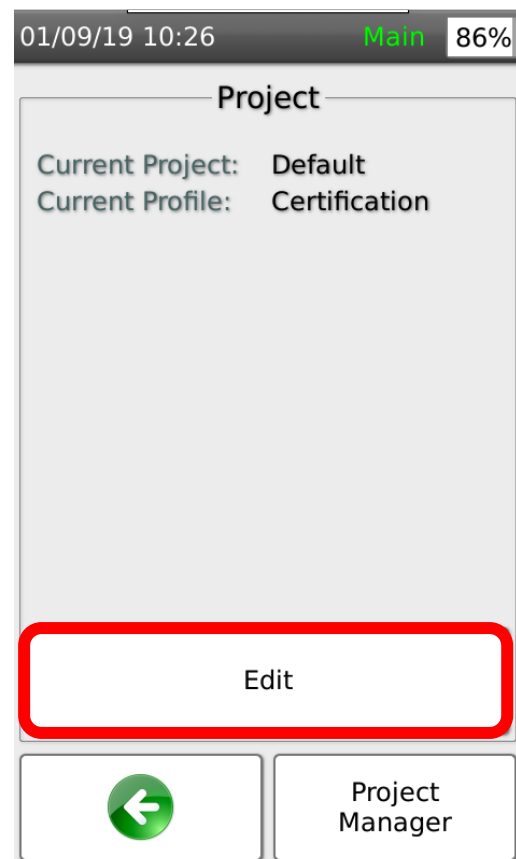
Patch cord testing requires both special hardware and special test limits. You cannot use a normal CHANNEL adapter. You must obtain the PATCH CORD adapter kit, e.g. SKU AD-6A-PCORD.

1. Select a Patch Cord test

From the home screen, press the Project softkey

2. Press Edit

3. Press Edit

4. Press Limit

5. Press the appropriate test standard, then Enter

6. Select the appropriate test limit, then press Enter

7. Select the required cable length, then press Enter

01/09/19 10:33   Main   86%
Limits

Patch Cord TIA Cat6 0.5m.csv

Patch Cord TIA Cat6 1.0m.csv

Patch Cord TIA Cat6 1.5m.csv

Patch Cord TIA Cat6 10m.csv

Patch Cord TIA Cat6 2.0m.csv

Patch Cord TIA Cat6 3.0m.csv
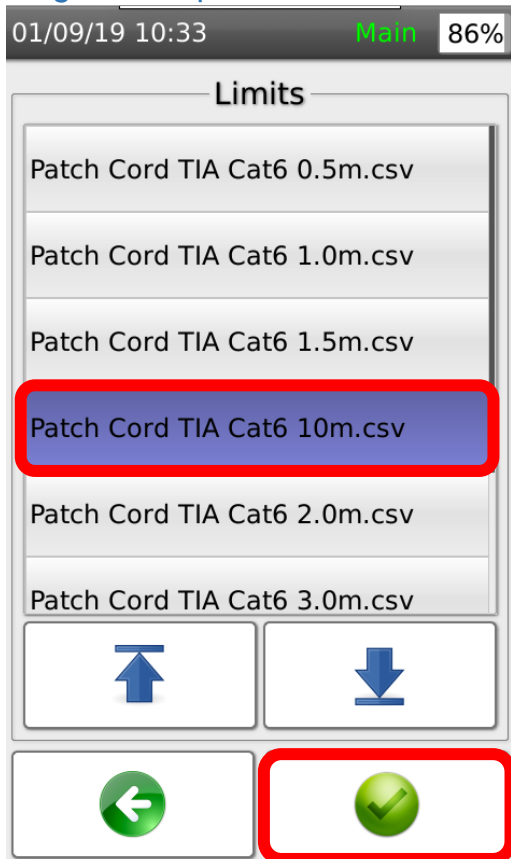
Press the back arrow to return to the main menu. To run the test, press Cable Certification, then Autotest

Interpret the results in the normal way.

NOTE: for patch cord tests, only NEXT and Return loss are pass/fail criteria. Other measurements are performed for information only.

See example opposite. If failures occur, you can use Return Loss or NEXT locator functions to troubleshoot (see KB articles 09 and 10).

01/09/19 10:38   Main   87%
PASS
Patch Cord TIA Cat6 10m

Summary   Wiremap   Details

Resistance

Insertion Loss

Return Loss

NEXT

PSNEXT