MYLAPS
SPORTS TIMING

ProChip coax cable testing

Step-by-step guide

Why it’s important to test your cable(s)

Coax cables are attached to the transponder loop and a crucial part of your setup. To prevent inconveniences, it’s important to test it regularly. Off-season is a perfect moment to do so, but we recommend mid-season testing too. This test can be executed using a multimeter.

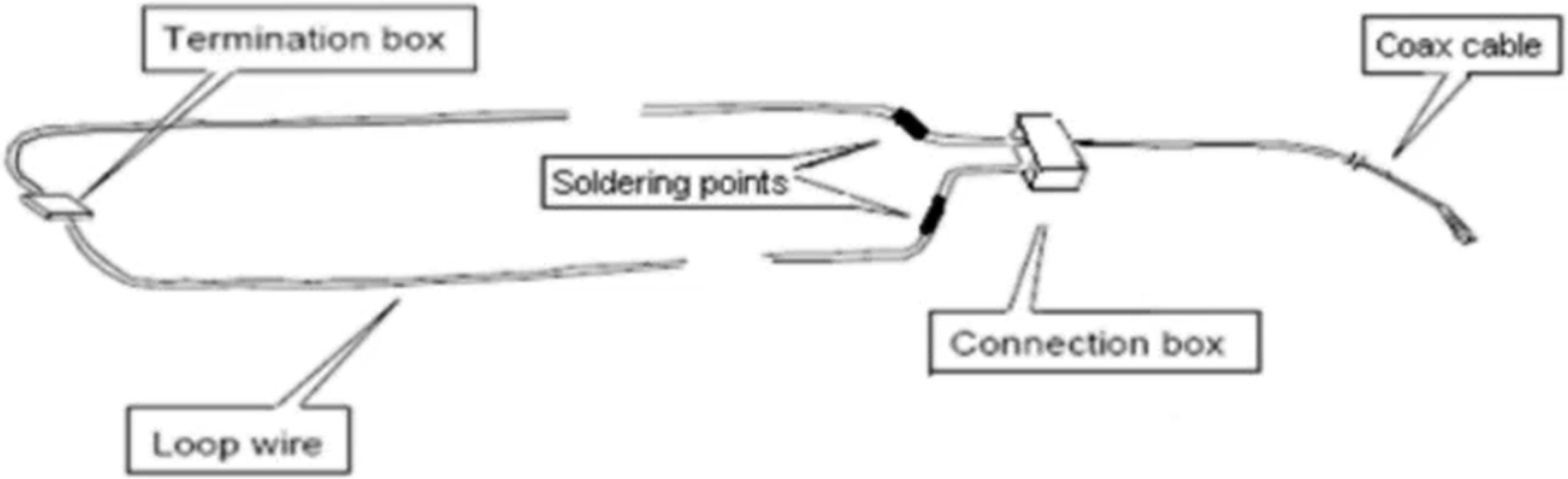
Coax cable testing

1. Define your test area

First, define the test area. On one side the Termination box is located, on the other side the Connection box.
The Coax cable is attached to the Connection box.

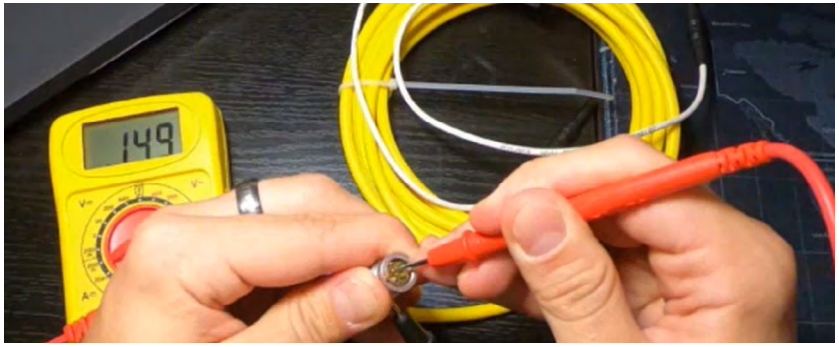
2. Disconnect the Coax Cable

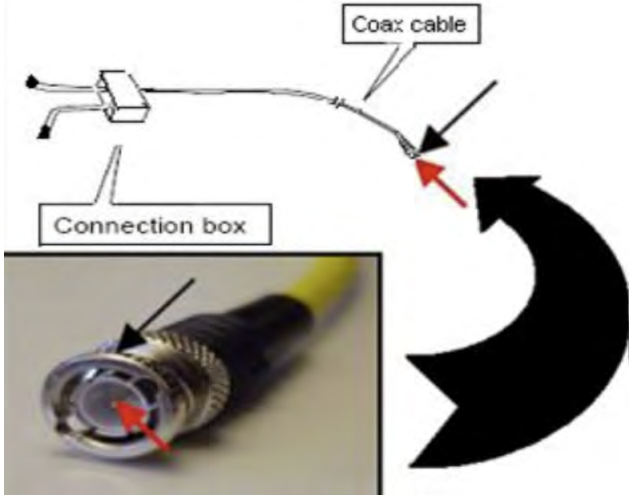
First disconnect the coax cable from the decoder before you start.



3. Measure from the COAX cable.

Now, hold the pins of the multimeter at the outside shield and inner pin. Measurements should read about 150kOhm. Other values indicate a broken cable.





If you measure another value, unsolder the detection loop wires from the Connection box and replace the Connectionbox and coax cable. Measure the detectionloop before soldering. How to execute this process can be found in the ProChip Loop test step by step guide.

Loop Testing

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