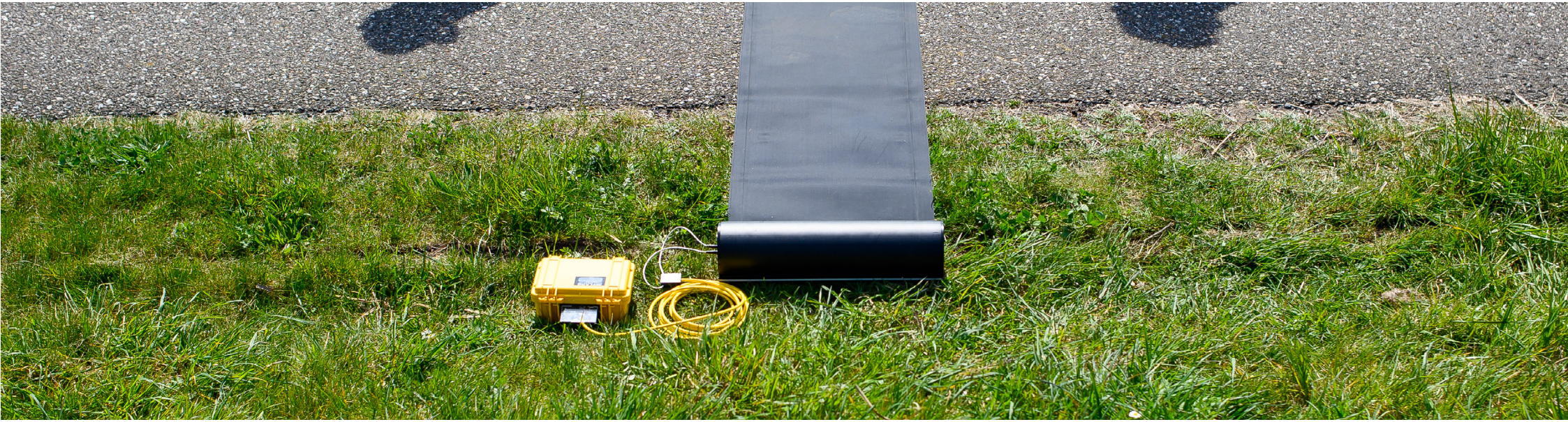
MYLAPS
SPORTS TIMING

Loop/Antenna detection test

Step-by-step guide



Why you should test your Loop regularly

When using equipment, some wear can occur. To prevent annoying situations at your event, it's essential to check your loops every now and then. This test can both be executed for your ProChip and your BibTag system.

There are two methods to check your systems:

-Height test
-Distance test
.

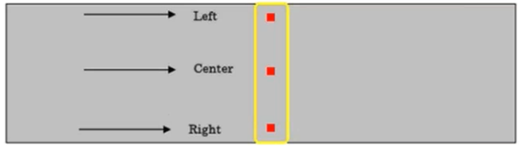
Distance test

1. Prepare your setup.
Layout your mats or loop like you normally would. Define the left, center and right position of your timeline.

2. Mark the begin position.
Walk towards the loop, mark where prochip is detected firs.

3. Execute test.
Repeat this process on the three zones of the loop, (left, centre, right) with a prochip **at around knee hight.** Where the chip is detected first is where you put a mark on the ground.

Repeat this for all the zones. Found a big difference in where the chip is detected first? Then you might have a break in the loop.



Height test

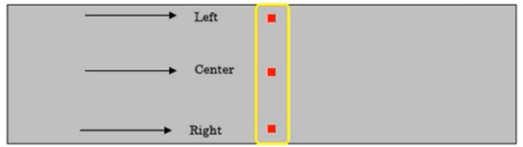
If you've finished the distance test without problems and want to double check your timeline, perform the Height Test.

1. Prepare your setup
Layout your mats or loop like you normally would. Define the left, center and right position of your timeline.

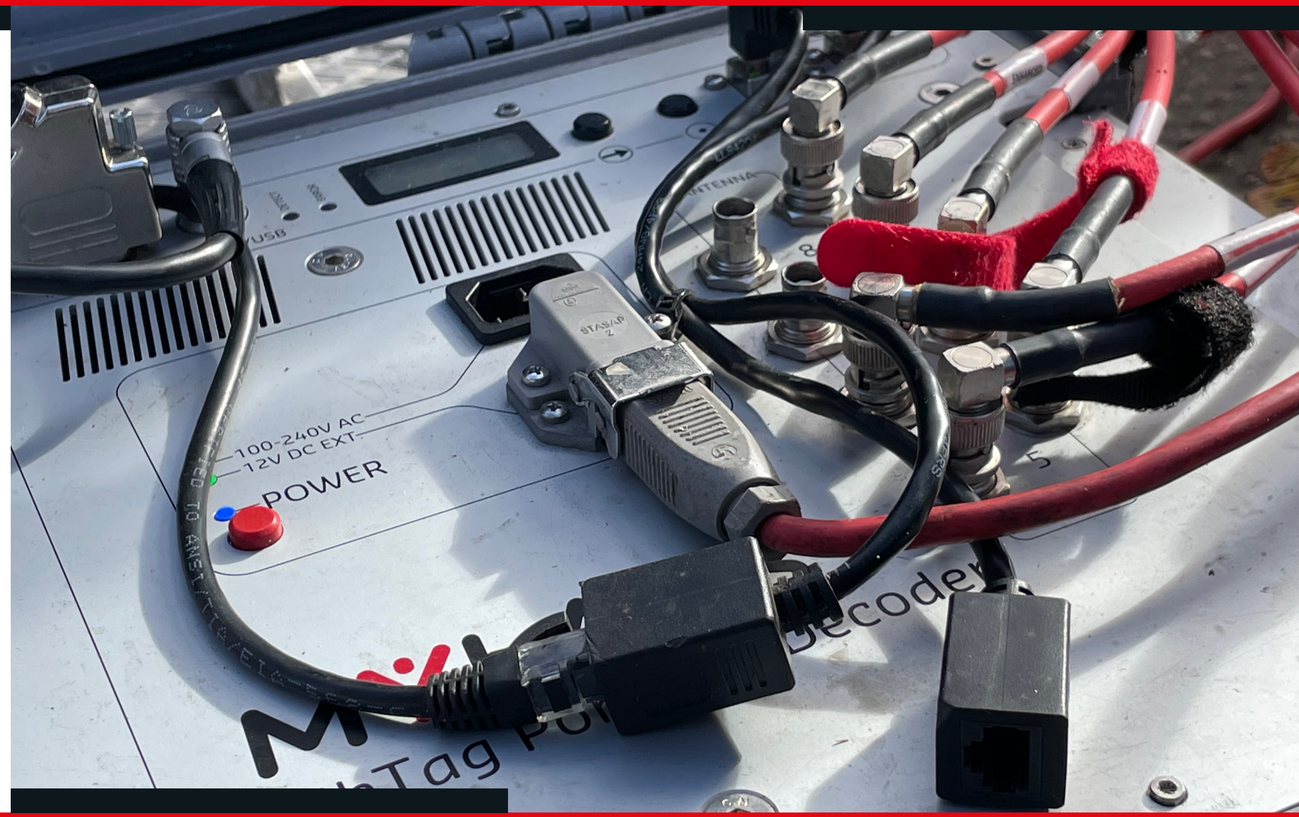
2. Define the begin position.
Define the start position of your test. Hold the chip just above your head, for example.

3. Execute test.
Slowly lower the chip. Take not of when it gets detected first. Repeat this proces for all three zones. (Left, centre, right).

When the detection heights differentiate , the loop might be damaged.



No flaws detected?
Great! your Loop is good to go! Remember to repeat these test regularly to prevent inconvienences on your event.



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