test#2 10.10.

continuation due to connection problems on the next day

→ still 4-5 (!) m accuracy with the GNSS and I can't use another correction source since the Arduino IDE doesn't recognize the port anymore

Tried to fix the GNSS, but that didn't work

09.10.

Network:	# test run	Battery level [V]	Date & Time	Timer at start of video recording	Timer at start of screen recording	Timer at start of the Python test script	Distance driven ahead (two decimals) [m]	Deviation Left/ Right ?	Deviation (one decimal) [cm]	Notes ? (See below)
	Laptop – miniATV connection speed test conducted and saved? ☐									
	1									
	2									
Phone Hot-spot	3	39,61	14:18	X	X	X	1,01m	L	9,5cm	*3
	4	39,46	17:04	X	X	X	4,550m	L	187,5cm	*4
Re-calibrated steering	5	39,30	17:28	X	X	X	8,415	R	67cm	
	6	39,40	17:38	X	X	X	8,940m	R	125,2cm	
	7	39,37	17:58	X	X	X	8,360m	R	135,4	*7
	Laptop – miniATV connection speed test conducted and saved? ☐									
	8	39,38	18:28	00:00	00:20,08	00:44,80	8,155m	R	188,6	
	9	39,29	18:37	00:	~~[illegible]~~ 80	00:33,80	8,700m	R	176,5cm	*9
Musta-boxi	10	39,25	18:45	X	X	X	8,120m	R	224,7cm	
	11	39,24	18:51	X	X	X	7,990m	R	212,6cm	
	12	39,20	18:57	X	X	X	8,015m	R	256,5cm	
	13	39,21	19:06	X	X	X	7,890m	R	283,5cm	
	14	39,20	19:12	X	X	X	7,355	R	333,5cm	

10.10.

with 2 go as new correction data source → didn't work, back to uls fi but also didn't work → changed to mustaboxi wifi, also no RTCM data though the code seems to be correct

⇓ Test with GPS data

Further notes (mention the # of the test run!):

*3 It only drove 1m? → Did I mess up my testing script → Laptop completely froze after that, too. Was restarted.

↳ Reason (probably): The emergency stop was still activated since I worked on that previously. It shouldn't mess up the driving, but it might.

*4 Steering got so bad that it was in danger to crash into the table → recalibrated. Also GNSS now completely lost wifi connection

*7 connection test to phone WiFi for the miniATV → restart miniATV

*9 00:21,13