預防農作物遭野生動物破壞驅趕系統

許家愷

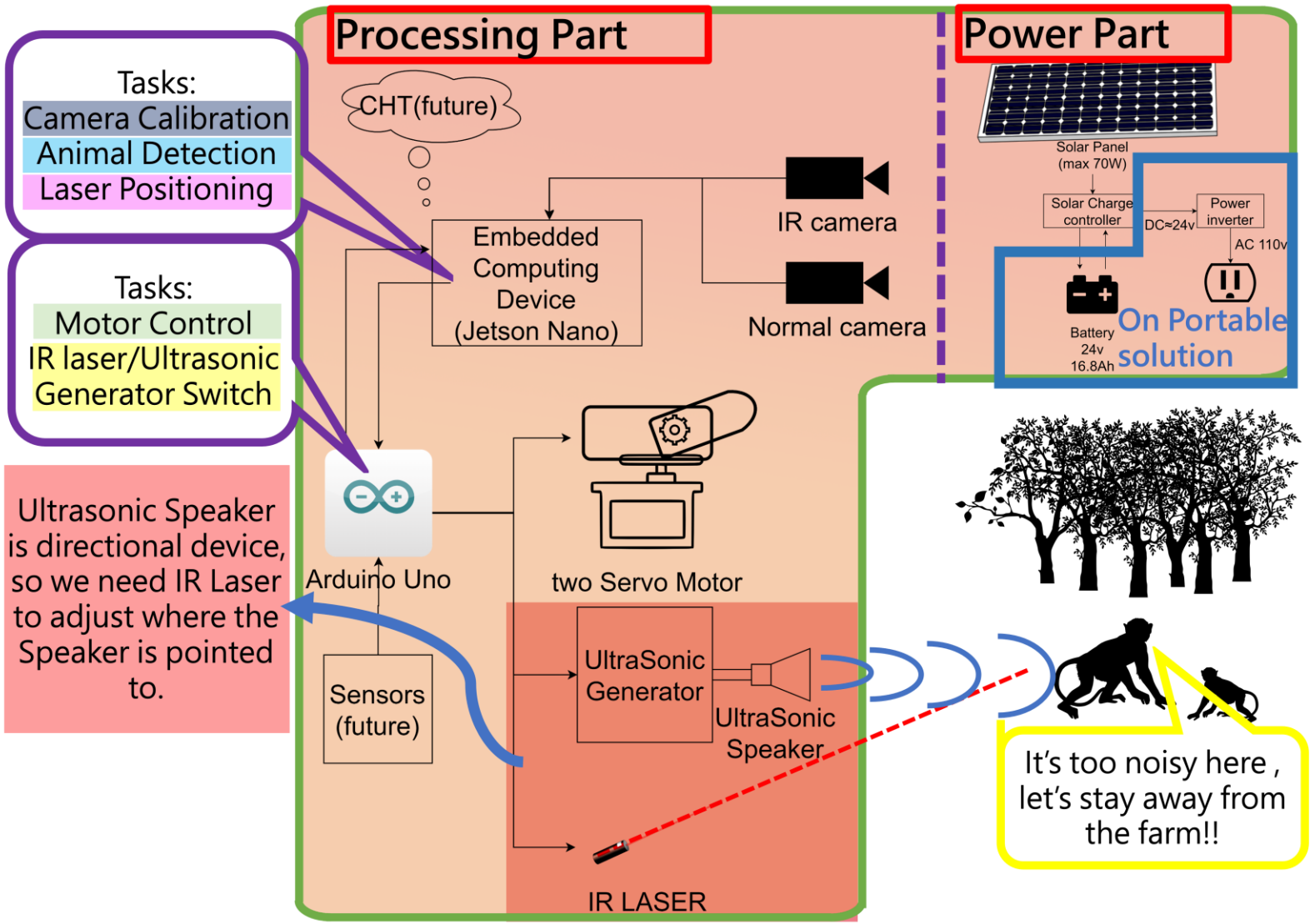
Back to Original Thought

- 2020年10月4日

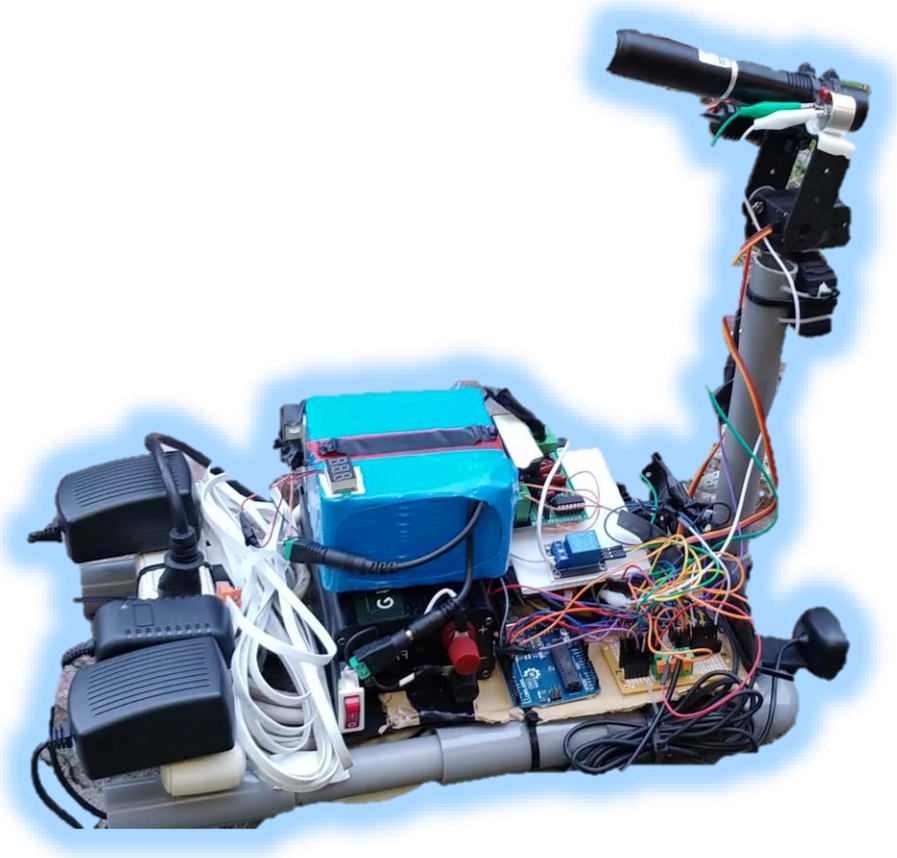
Proposed method (from first report

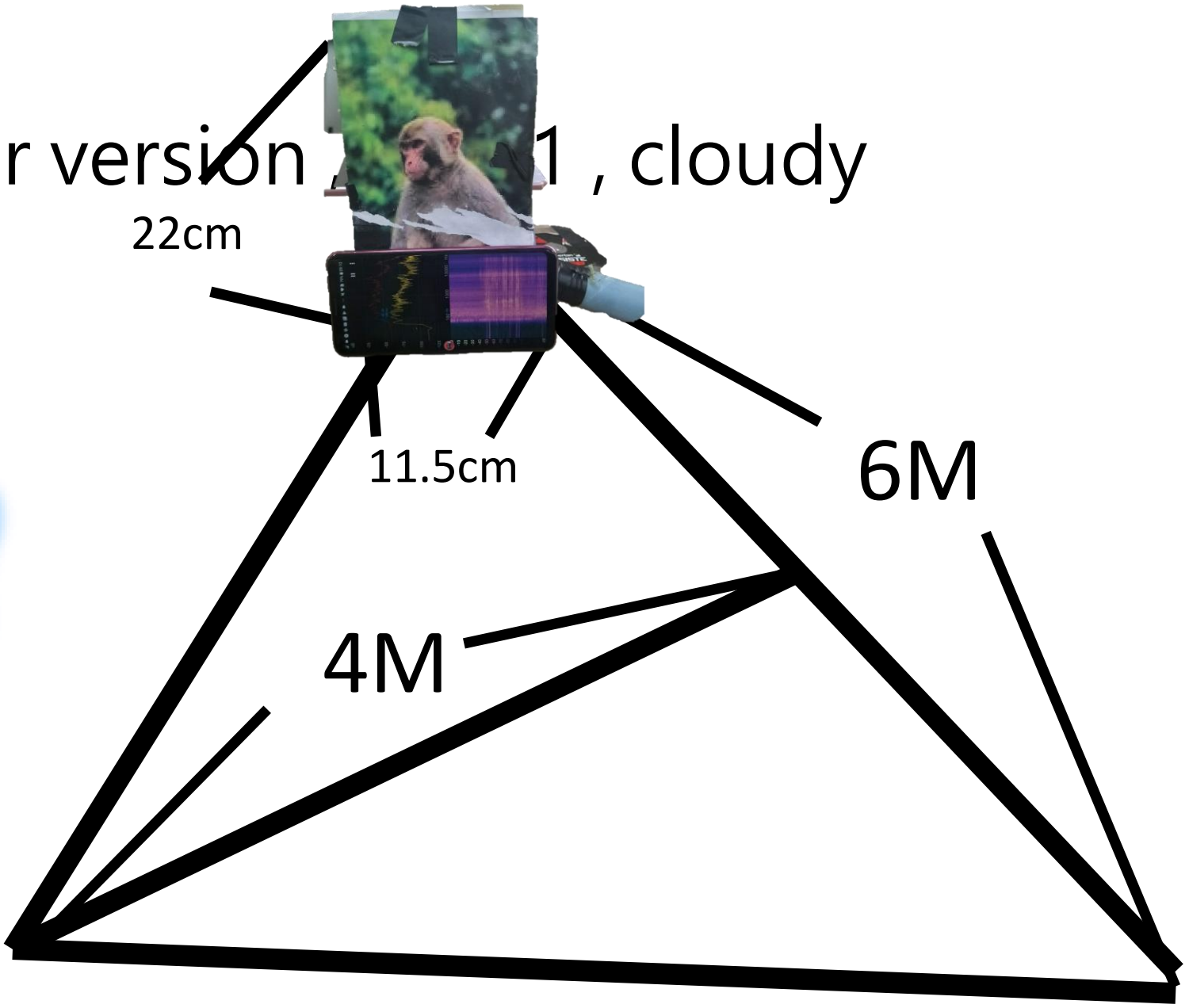
- Locate the animal which break into farm
- Try to aim at the animal
- Using some method to drive the animal away

Proposed method (specialized

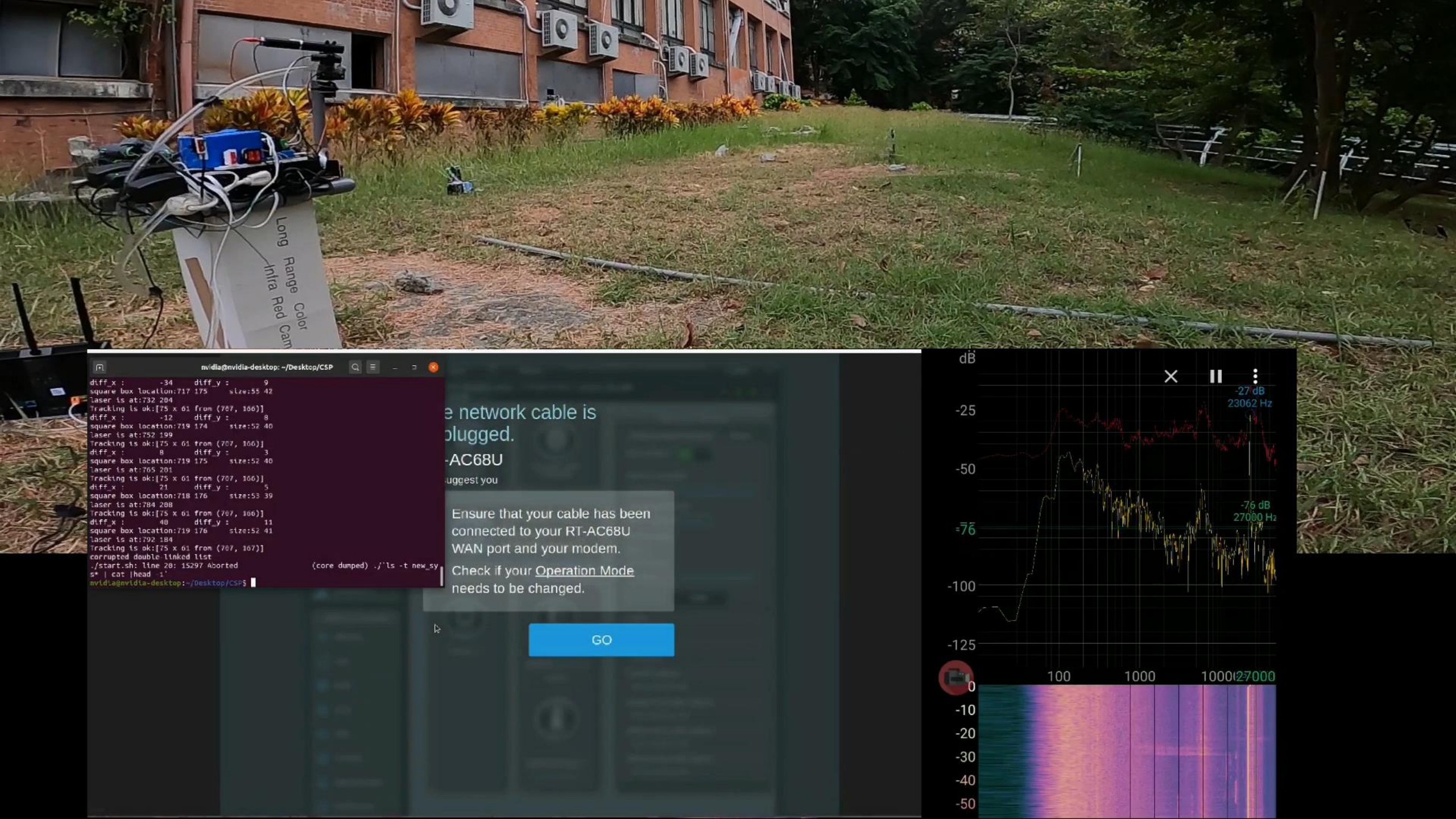


DEMO (outdoor version , 1 , cloudy





DEMO outdoor Video


Long Range Color
Infra Red Cam
nvidia@nvidia-desktop: ~/Desktop/CSP
diff_x : -34 diff_y : 9
square box location:717 175 size:55 42
laser is at:732 204
Tracking is ok:[75 x 61 from (707, 166)]
diff_x : -12 diff_y : 8
square box location:719 174 size:52 40
laser is at:752 199
Tracking is ok:[75 x 61 from (707, 166)]
diff_x : 8 diff_y : 3
square box location:719 175 size:52 40
laser is at:765 201
Tracking is ok:[75 x 61 from (707, 166)]
diff_x : 21 diff_y : 5
square box location:718 176 size:53 39
laser is at:784 208
Tracking is ok:[75 x 61 from (707, 166)]
diff_x : 40 diff_y : 11
square box location:719 176 size:52 41
laser is at:792 184
Tracking is ok:[75 x 61 from (707, 167)]
corrupted double linked list
./start.sh: line 20: 15297 Aborted (core dumped) ./'ls -t new_sy
s* | cat |head -1'
nvidia@nvidia-desktop:~/Desktop/CSP$
e network cable is
plugged.
-AC68U
uggest you
Ensure that your cable has been connected to your RT-AC68U WAN port and your modem.
Check if your Operation Mode needs to be changed.
GO
dB
-25
-50
-76
-100
-125
-27 dB
23062 Hz
-76 dB
27000 Hz
100
1000
10000
27000
0
-10
-20
-30
-40
-50

Ok , ok , to most people who are curious

- Is it really work?

Ultrasonic speaker Demo (10/02

not using
UltraSonic Speaker
#example 1

End

Thank you for whole year of listening my project.