

# DIAGNOSIS CON OSCILOSCOPIO



**MOTOBIKE**  
**PREMIUM**

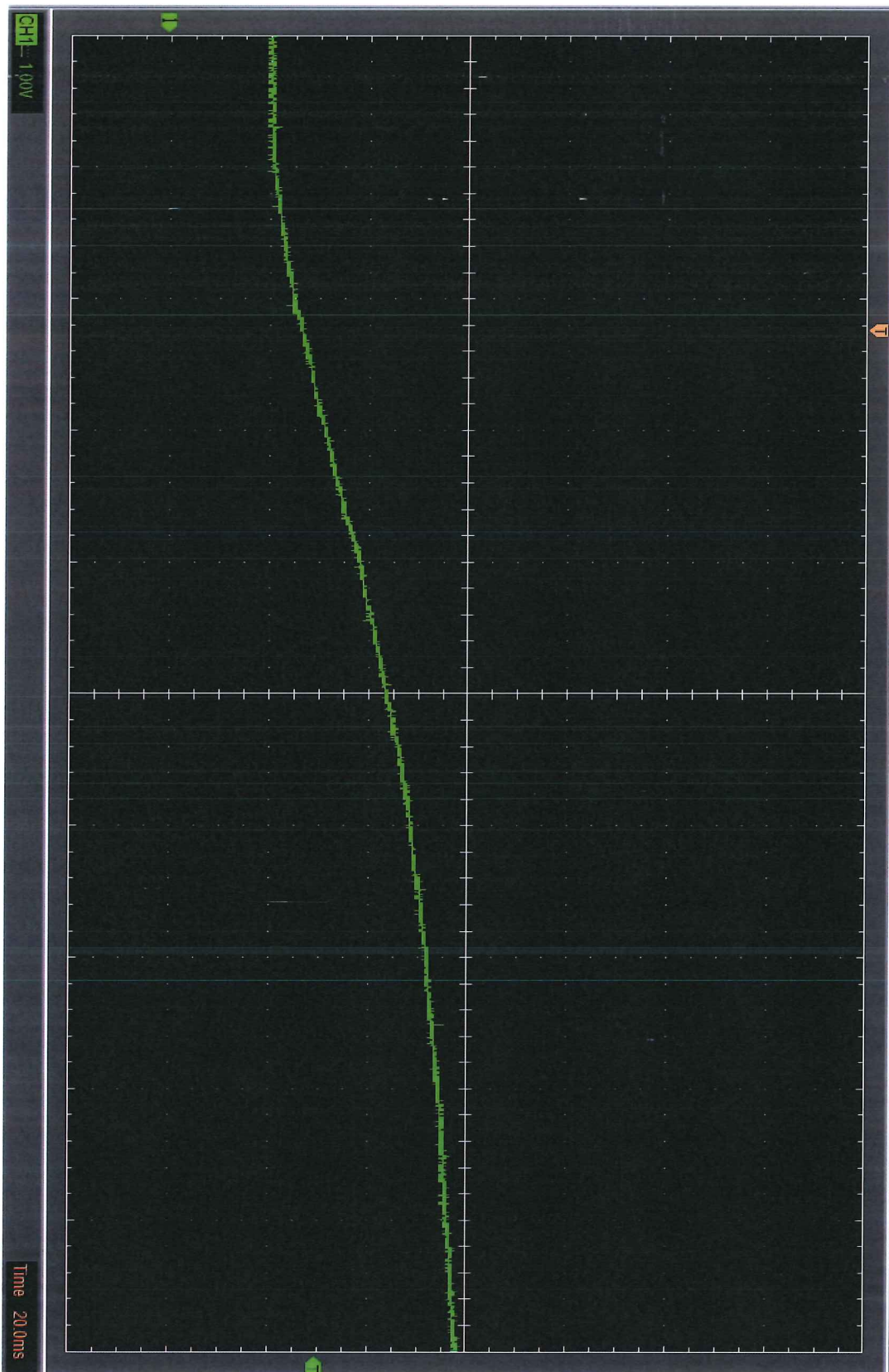




STOP



CH1 1.51V



CH1 1.00V

Time 20.0ms

Horizontal

Time / DIV 20.0ms

Format Y - T

Vertical

CH1 1.00V

DC

X 10

10.00V

AC

X 10

Trigger

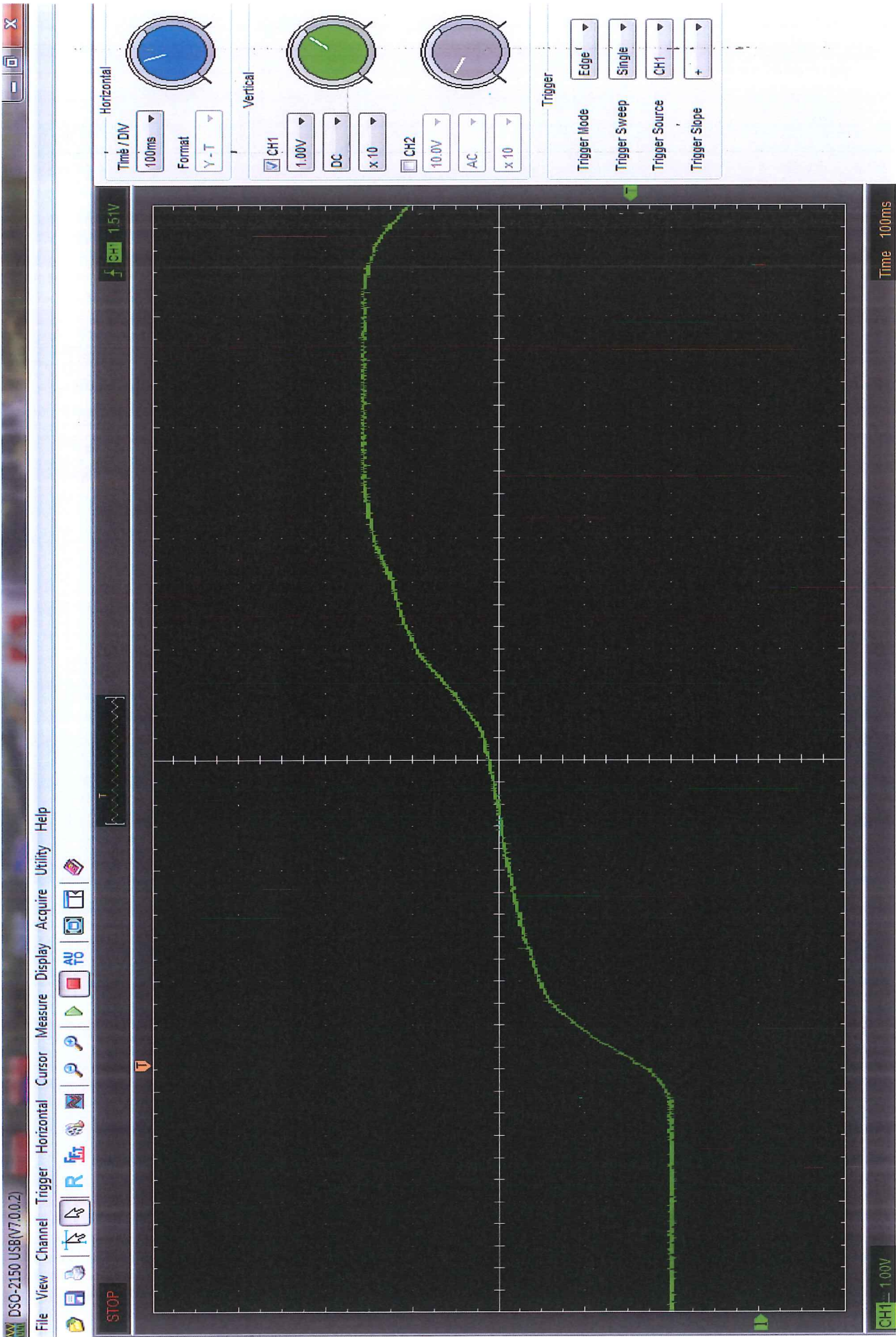
Trigger Mode Edge

Trigger Sweep Single

Trigger Source CH1

Trigger Slope +

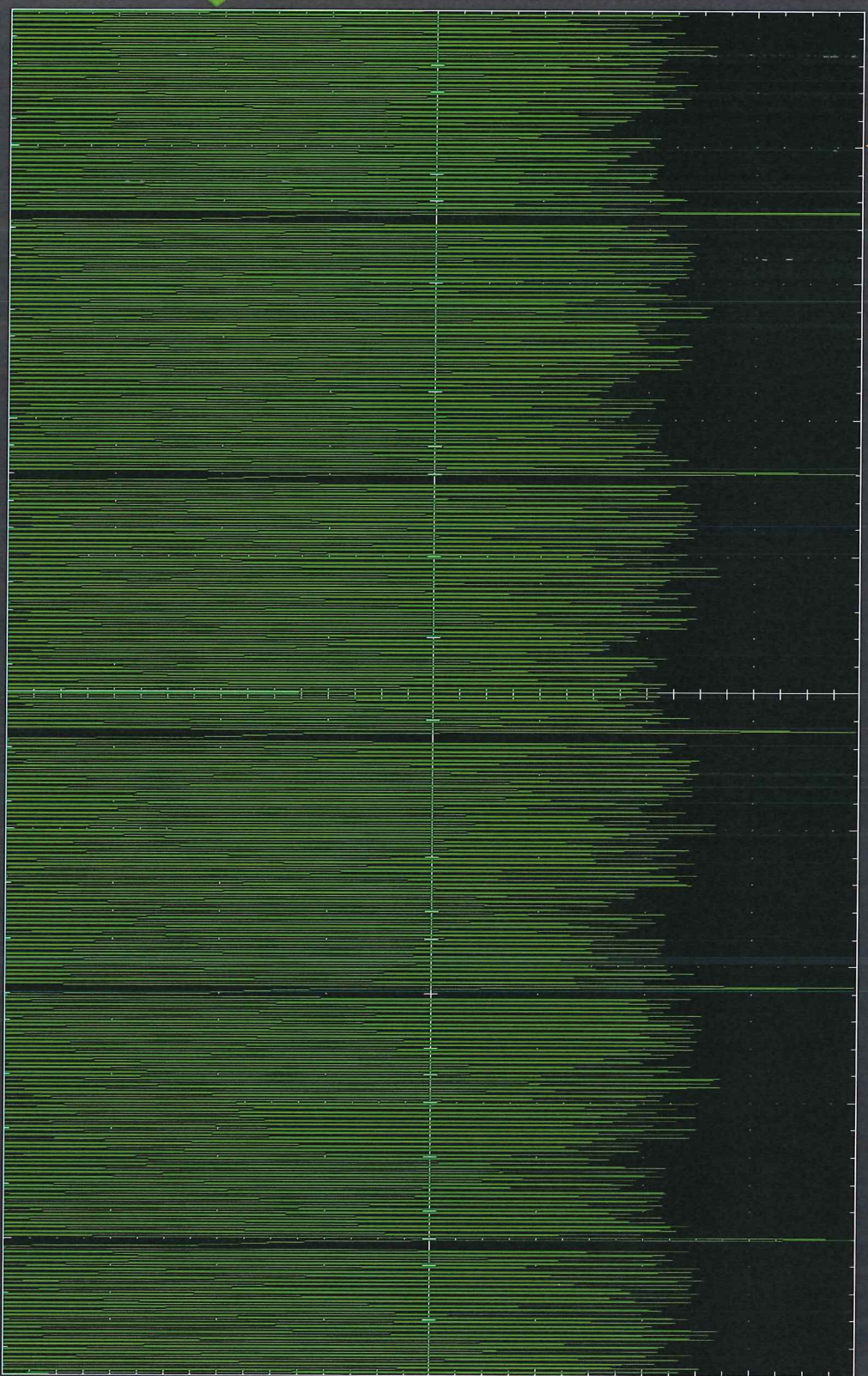
# SEÑAL DE POTENCIOMETRO DEL ACELERADOR



SEÑAL POTENCIOMETRO DEL ACELERADOR



STOP



CH1 5.00V

Time 10.0ms

CH1 13.3V

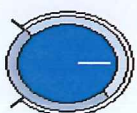
Horizontal

Time / DIV

10.0ms

Format

Y-T



Vertical

CH1

5.00V

DC

X 10

CH2

1.00V

AC

X 10



Trigger

Trigger Mode

Edge

Trigger Sweep

Normal

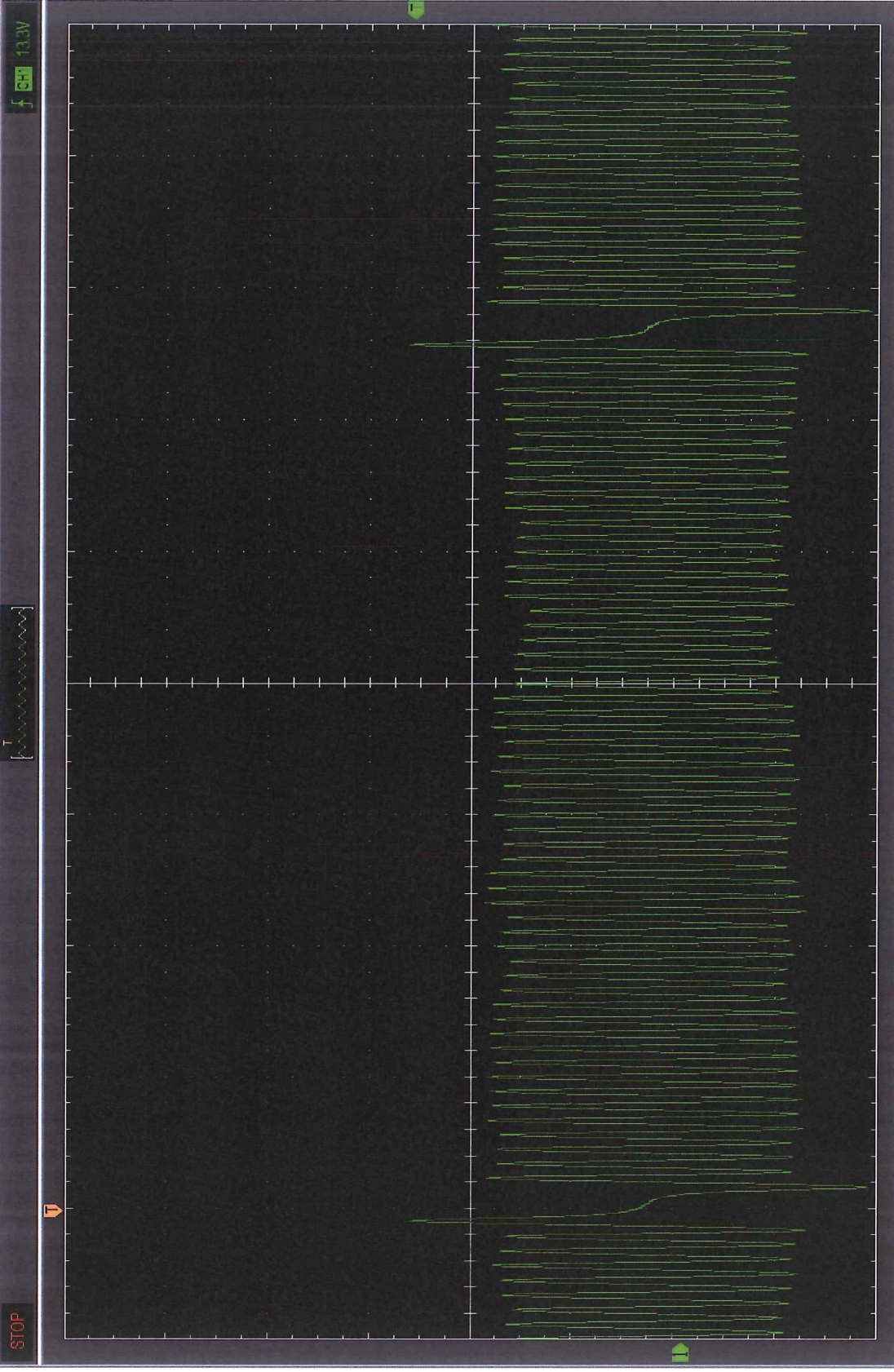
Trigger Source

CH1

Trigger Slope

+

# SENSOR DE CIGÜEÑAL ACELERADO



Horizontal

Time / DV 10.0ms

Format Y-T

Vertical

CH1 5.00V DC x10

CH2 1.00V AC x10

Trigger

Trigger Mode Edge

Trigger Sweep Normal

Trigger Source CH1

Trigger Slope +

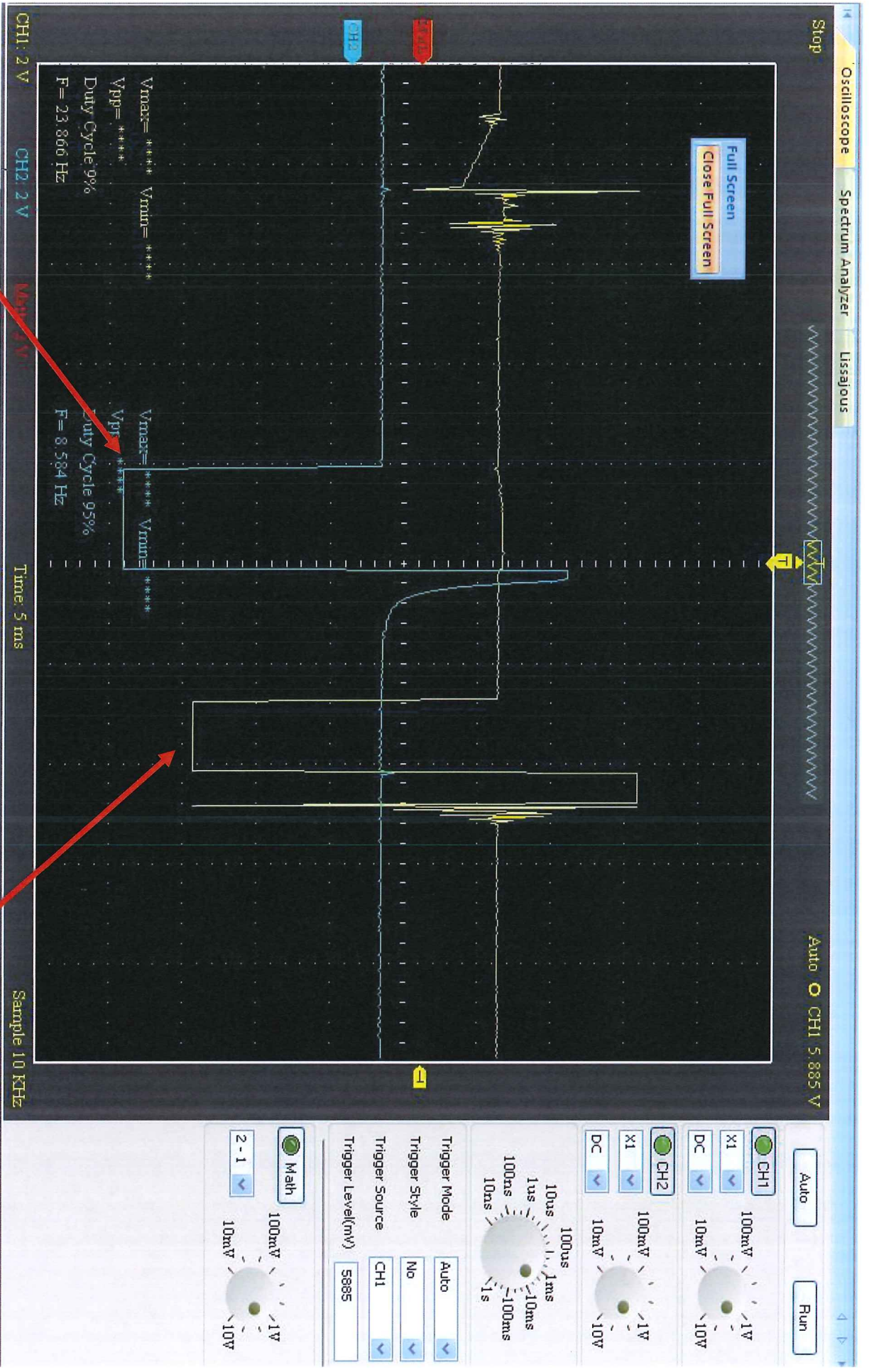
CH1 5.00V

Time 10.0ms

Connected

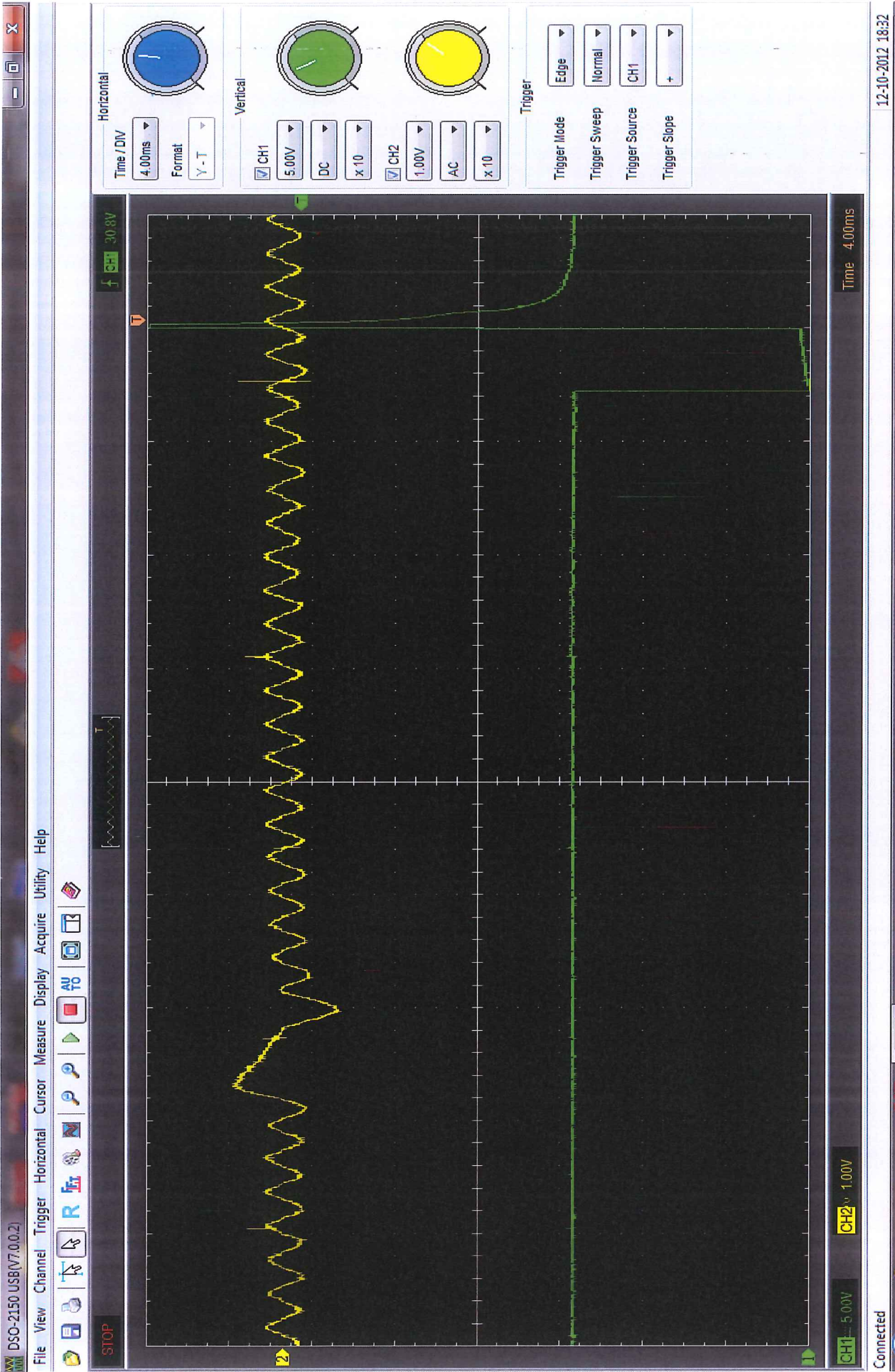
15-10-2017 16:5

# SENSOR DE REVOLUCIONES RALENTIN

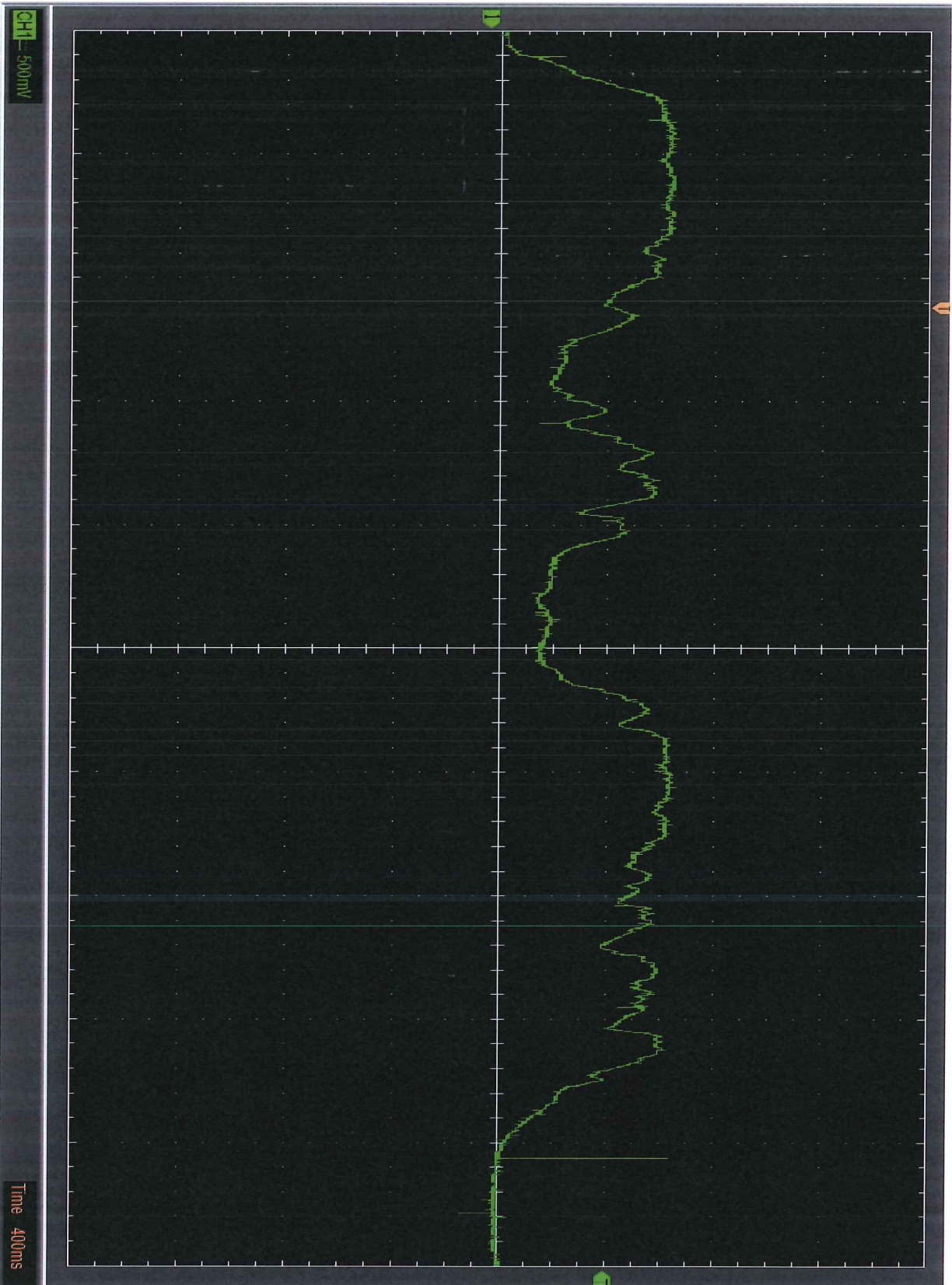


SEÑAL DE INYECTOR

SEÑAL DE BOBINA PRIMARIA



# SEÑAL DE INYECTOR A RALENTIN



Connected

CH1 - 500mV

Time 400ns

400ns

Format

Y - T

Vertical

CH1

500mV

DC

x 10

CH2

10.0V

AC

x 10

Trigger

Trigger Mode

Edge

Trigger Sweep

Normal

Trigger Source

CH1

Trigger Slope

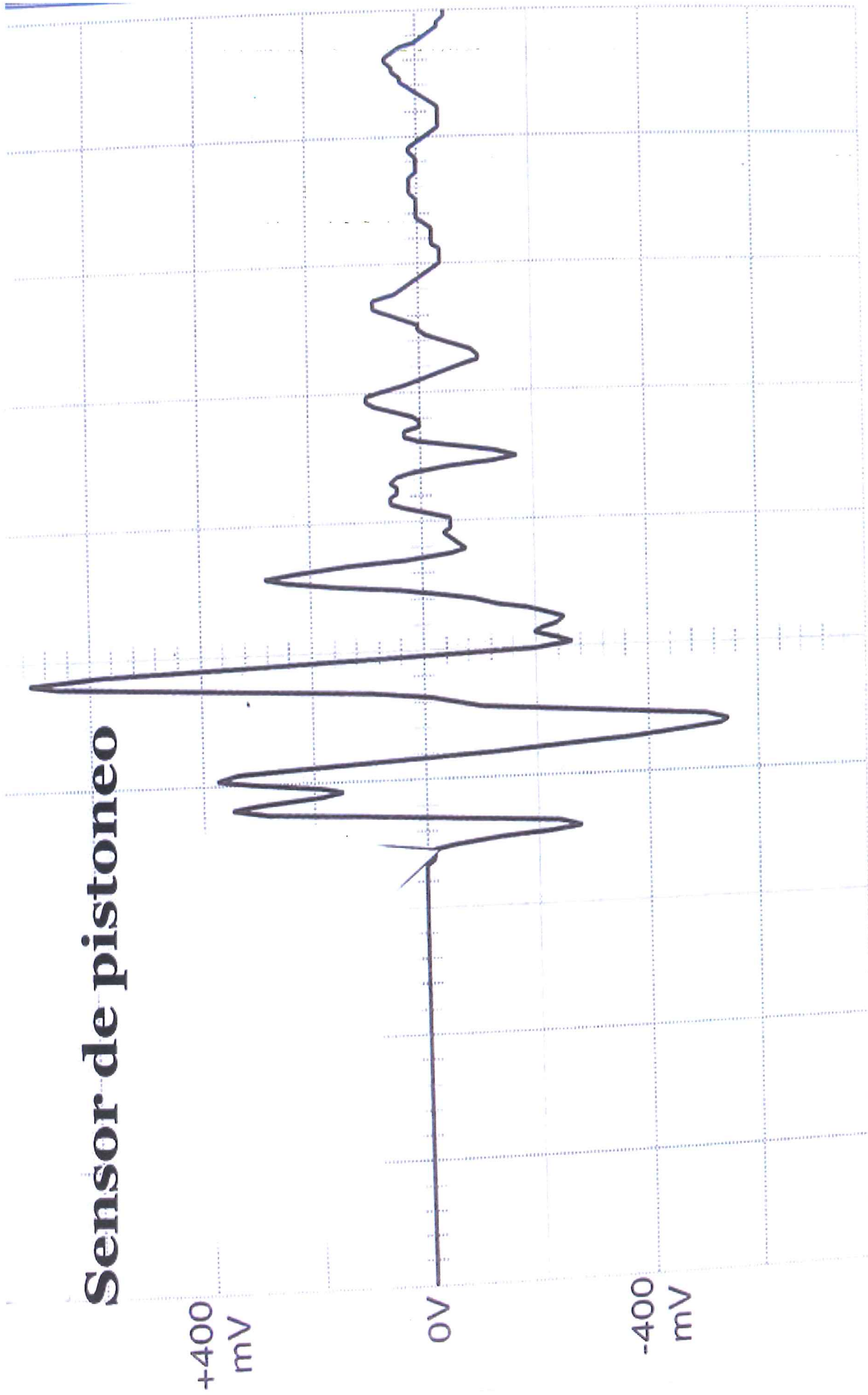
+

# SEÑAL SONDA LAMBDA

12-10-2012 17:33

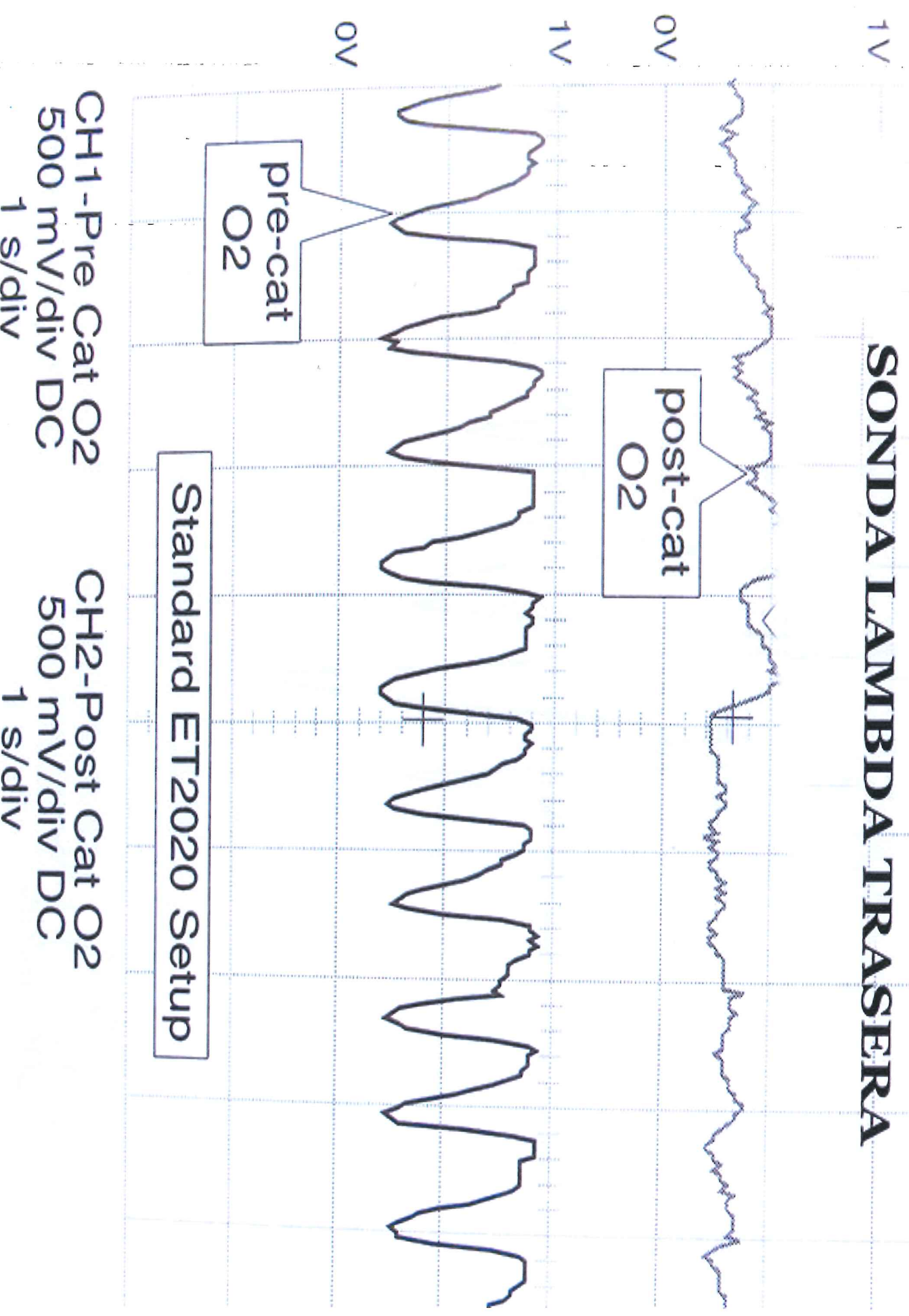


# Sensor de pistoneo



CH1  
200 mV/div AC  
500 us/div

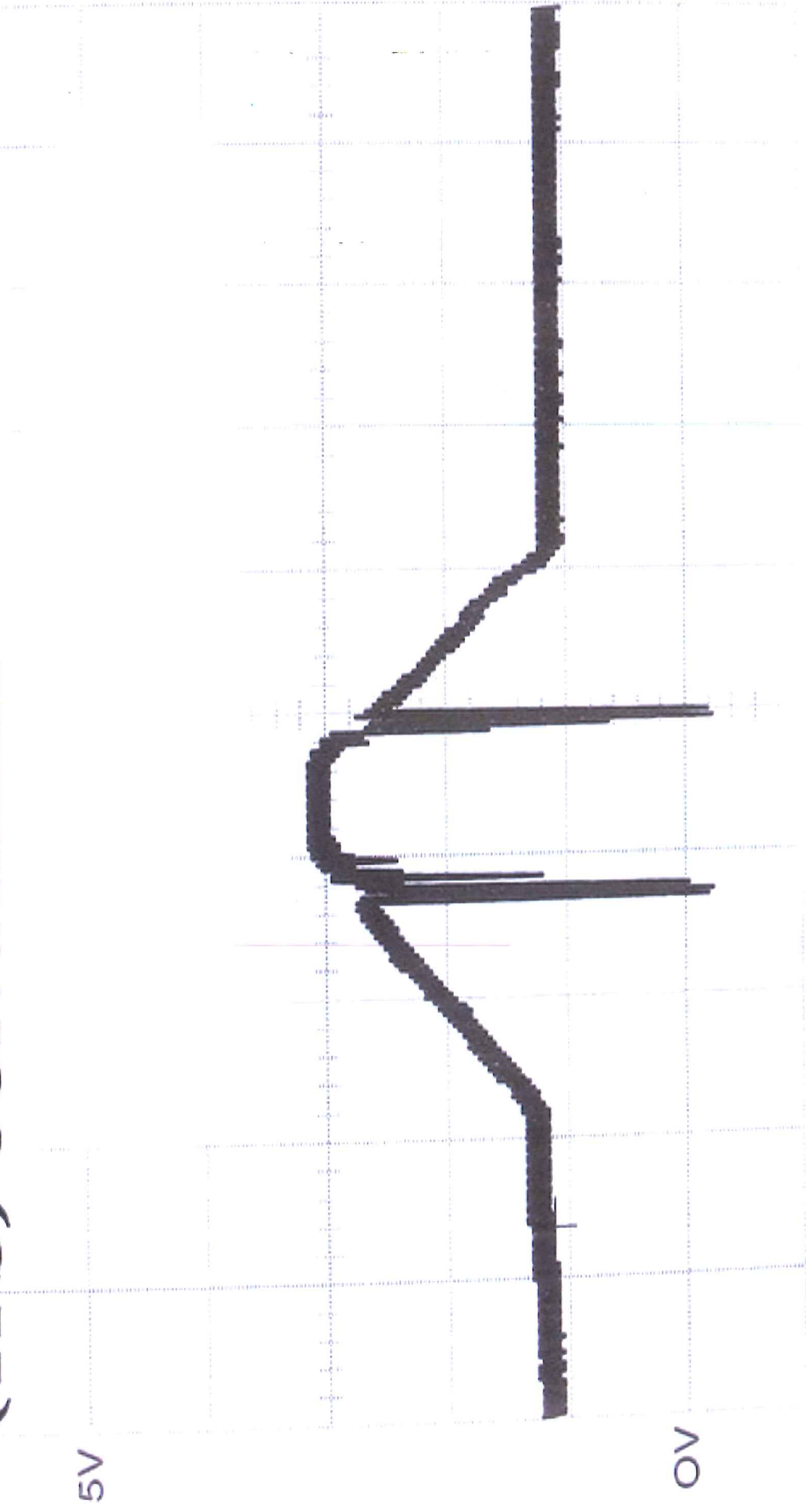
# SONDA LAMBDA TRASERA



CH1-Pre Cat O2  
500 mV/div DC  
1 s/div

CH2-Post Cat O2  
500 mV/div DC  
1 s/div

# Sensor posición acelerador (TPS) CON FALLA



CH1  
1 V/div DC  
500 ms/div

# MAP ANALOGO

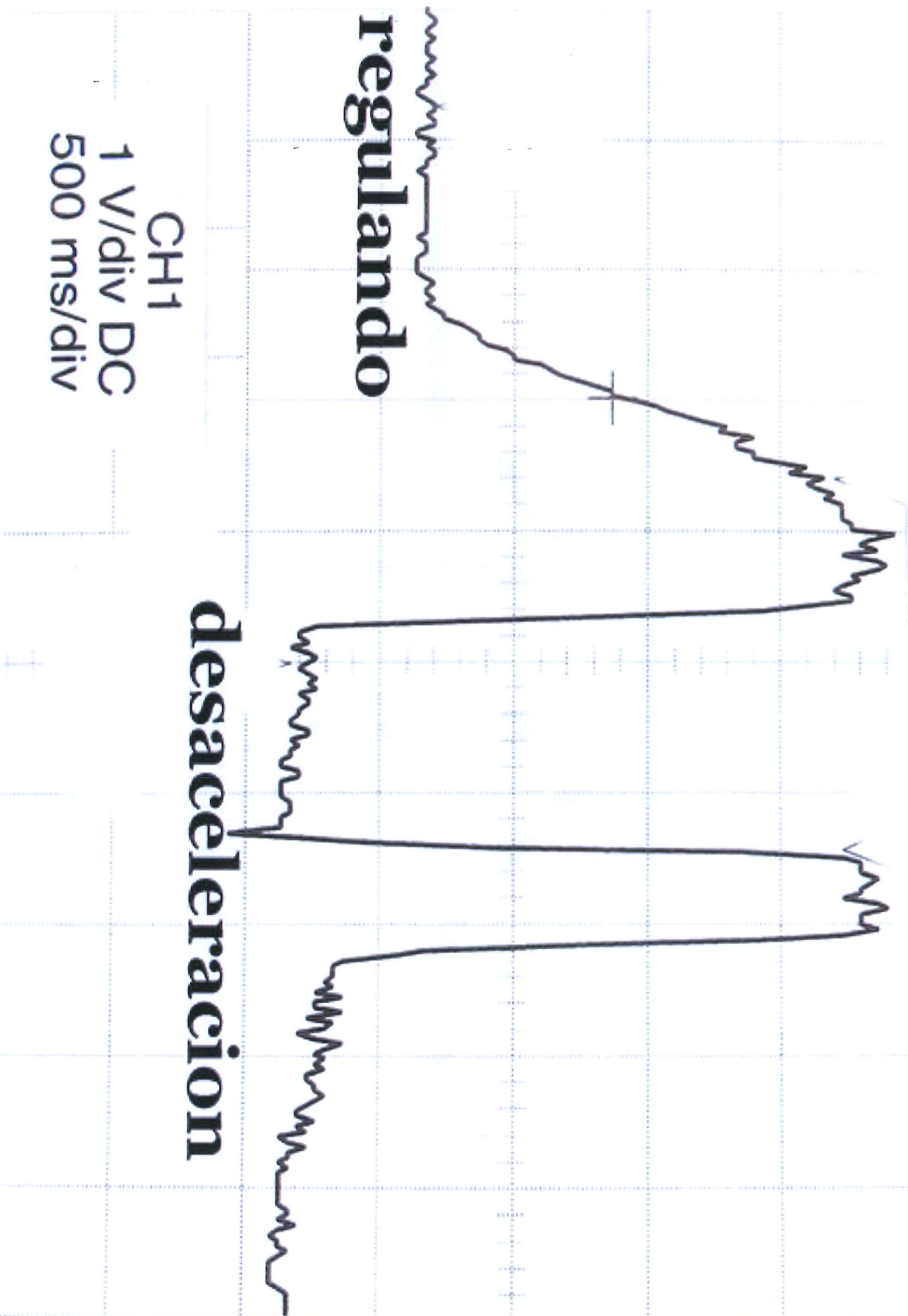
a fondo

4V  
3V  
2V  
1V  
0V

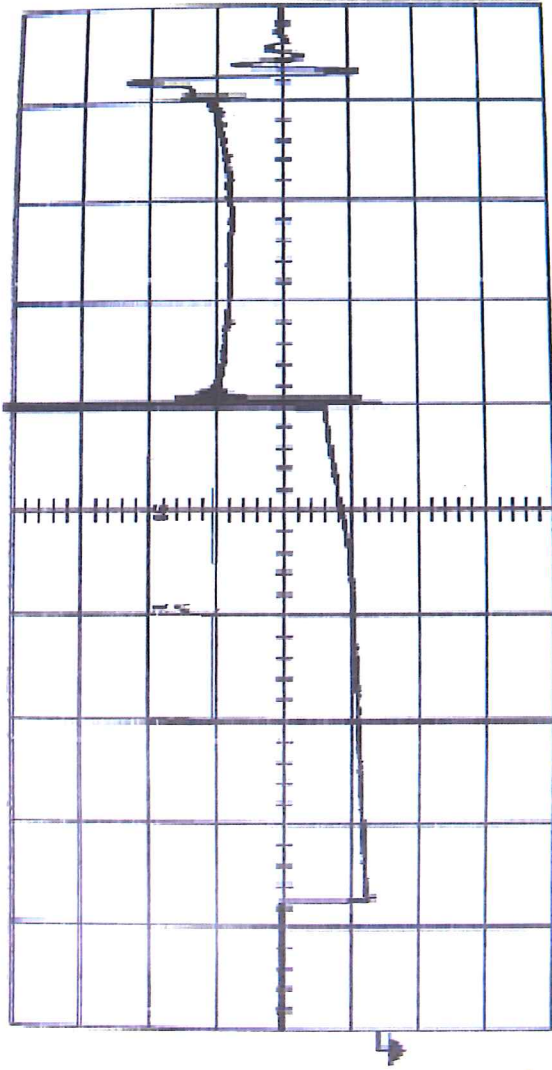
regulando

desaceleracion

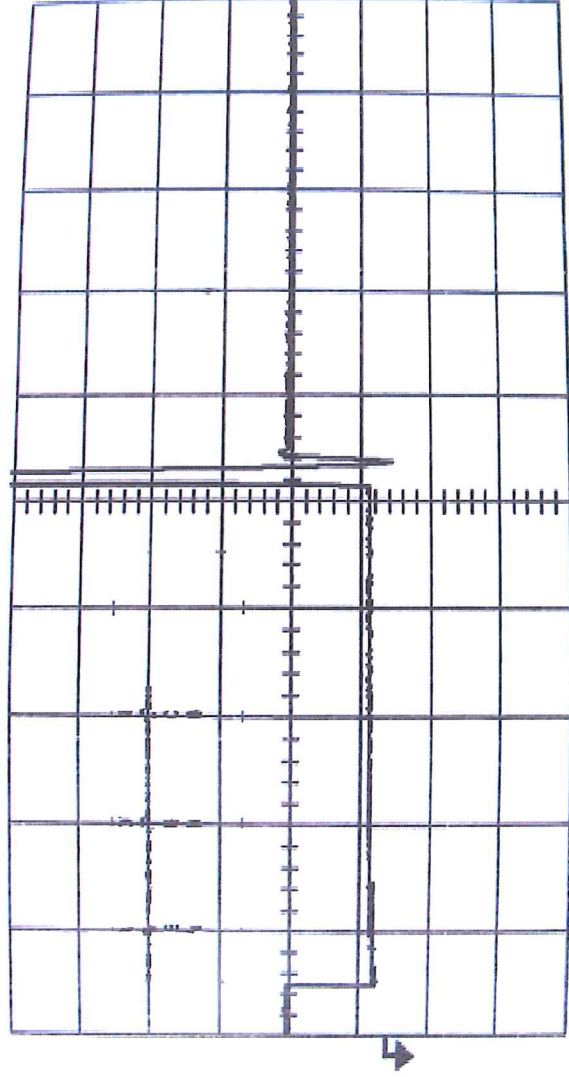
CH1  
1 V/div DC  
500 ms/div



# BOBINA PRIMARIA



SEÑAL BUENA



SEÑAL MALA

