# error

Ulink-Me was not detected

The cable used to connect the microcontroller did not have data connections.

# error

No Algorithm found for: 00008000H - 00008447H

Verified that the settings under utilities of options for target.

# error

.\Objects\project.axf: error: L6031U: Could not open scatter description file .\Objects\project.sct: No such file or directory

Enabled “use memory layout from target dialog”

Loading does not run the program, you have to load and then debug and then run.

# error

Not enough information to list image symbols.

The C files were not added. Adding them solved the issue

# setting up servo timings

Currently I’m at 2.4 ms -> 20ms duty

Servo duty cycle

Period should be 20,000 us

Range should be 600 – 2400us

Tried 40,000 ARR and 20,000 CCR2 With PSC 36, the wave was a little bigger than 20ms

Prescaler should be 36-1

Should adjust everything to be lower by 1 because it starts from 0

CCR should be clipped to min/max ranges

Looking at the servo from the back (the label side) increase in value makes it go clockwise.

Tried values 1500->2400->4500

4500 was too much

Taking it down to

I’m using tube number 2

How to calculate the baud rate?

Baud = (fck/(16\*usartdiv)

115200 = (72M/(16\*usartdiv))

Usartdiv = (72M/115200)/16

Usartdiv = 39.0625

Fraction = 0.0625 \*16 = 1 => 0x1

Mantissa = 39 => 0x27