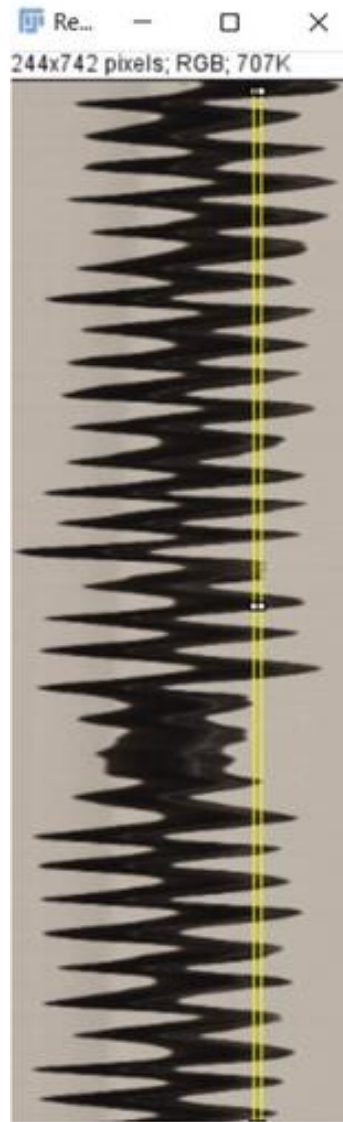
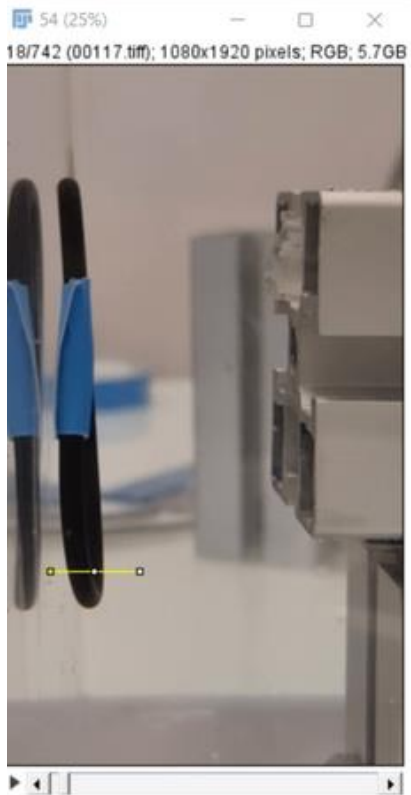


Figure 1 : Montage expérimental

a)



b)

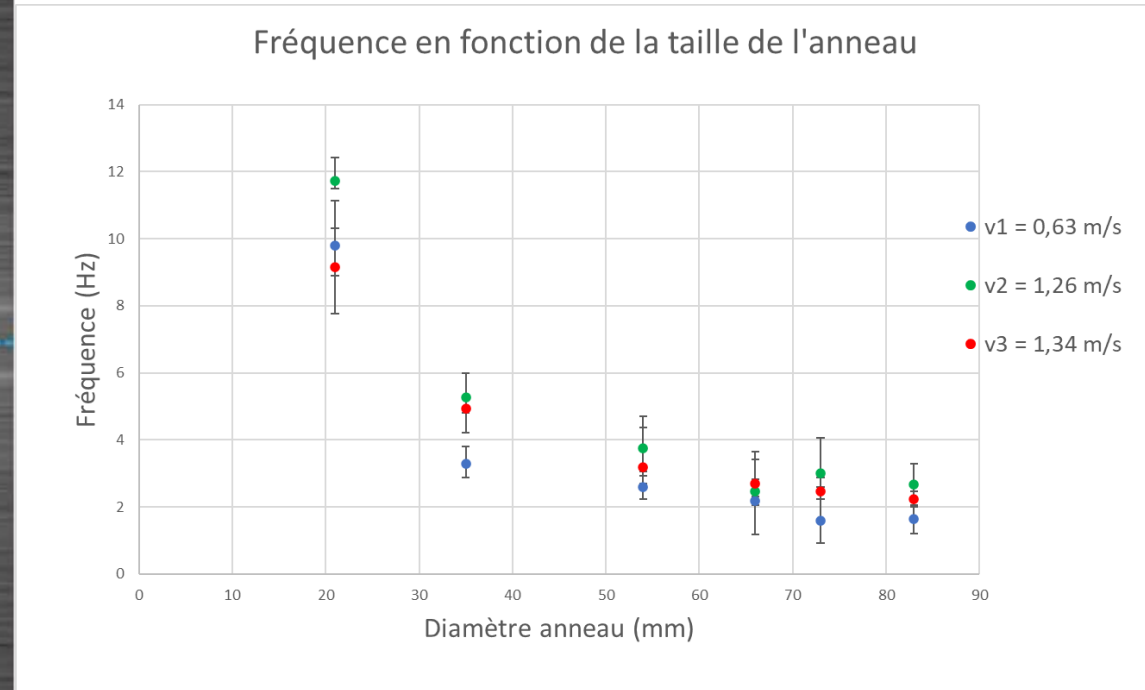
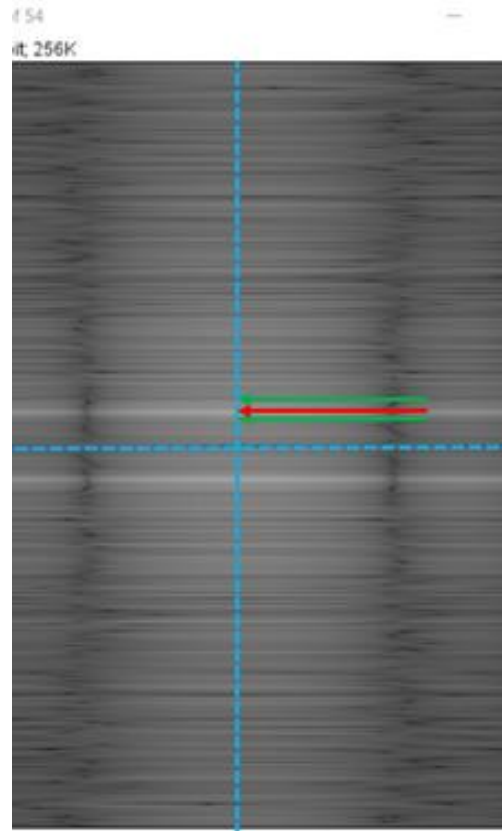


Figure 2 : Oscillations. a) Analyse sur ImageJ b) Résultats

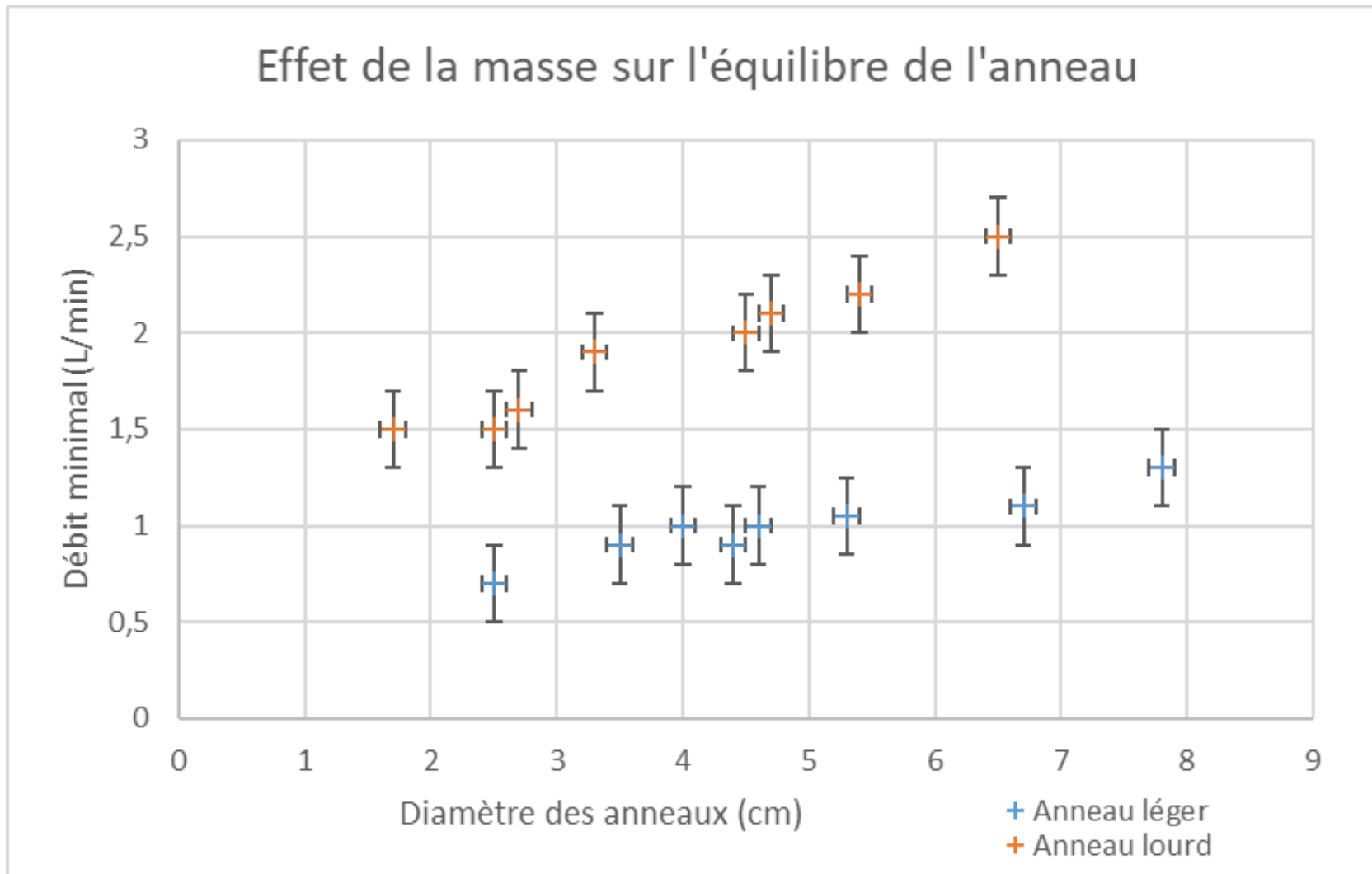


Figure 3 : Effet de la masse et du diamètre des anneaux

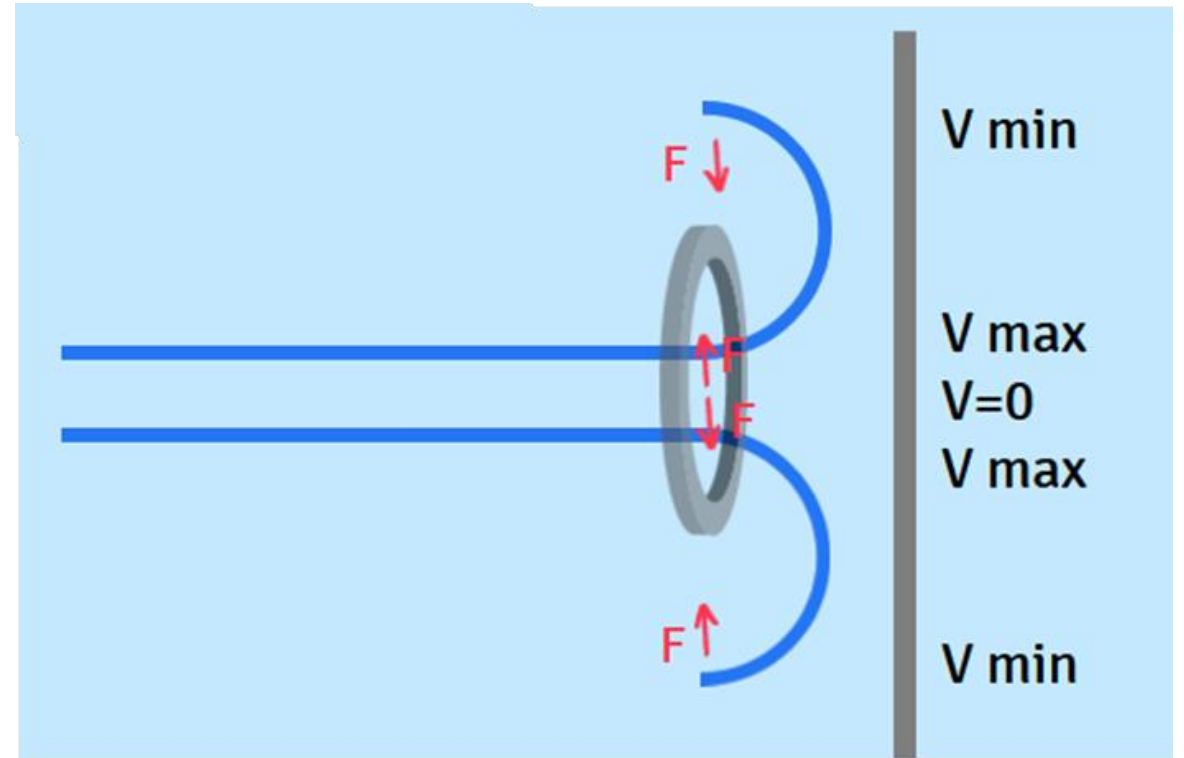
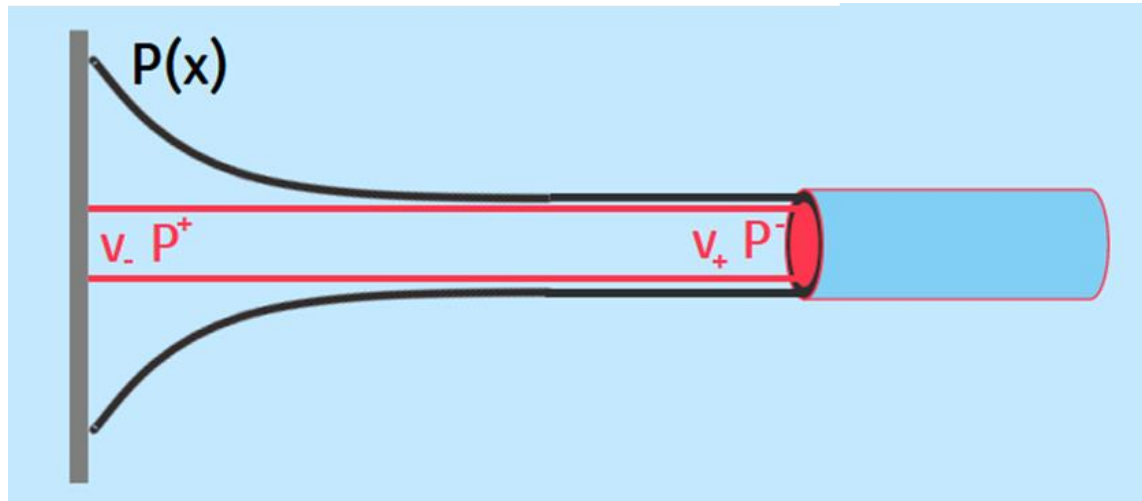


Figure 4 : Stabilité de l'anneau

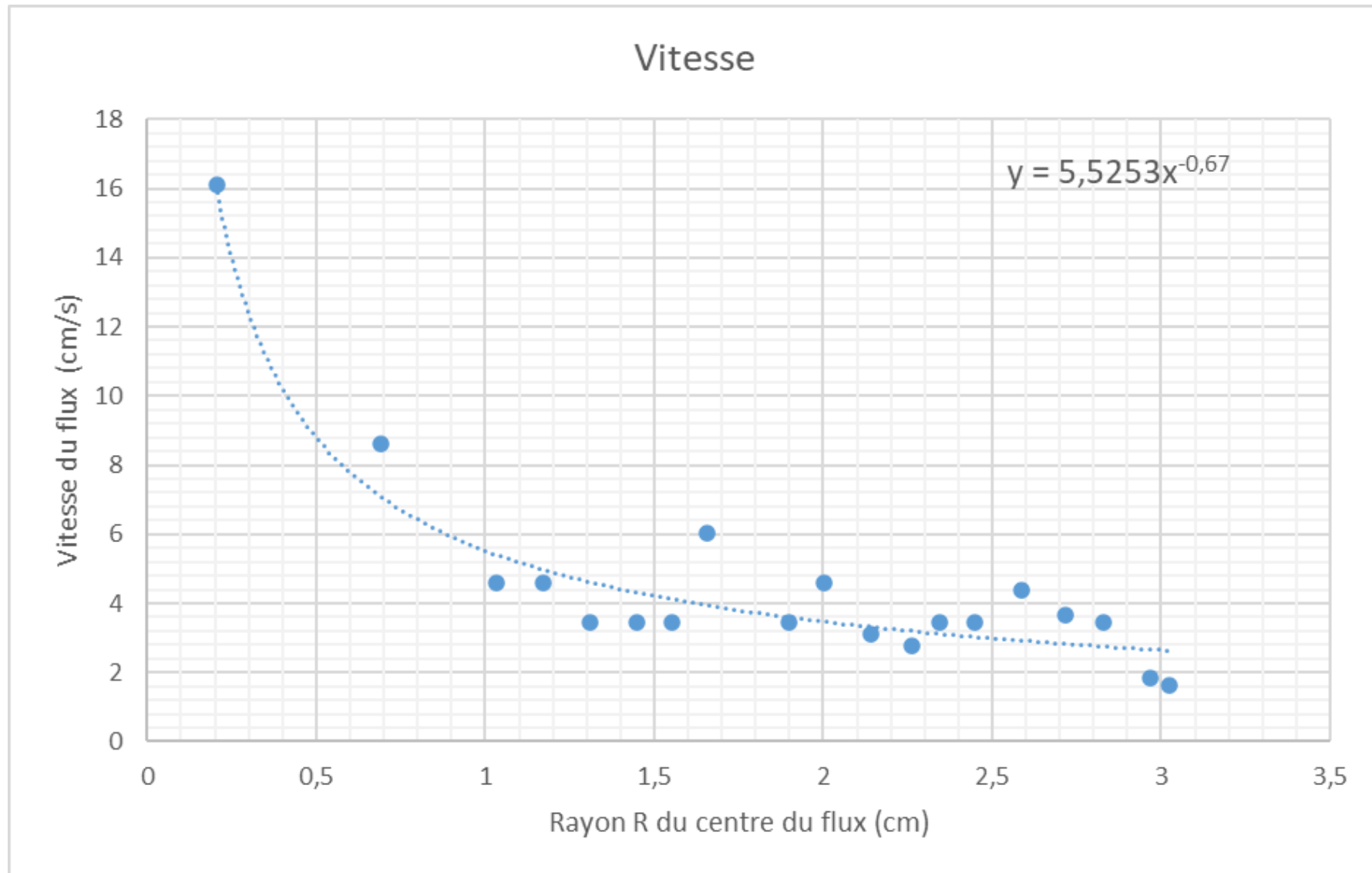
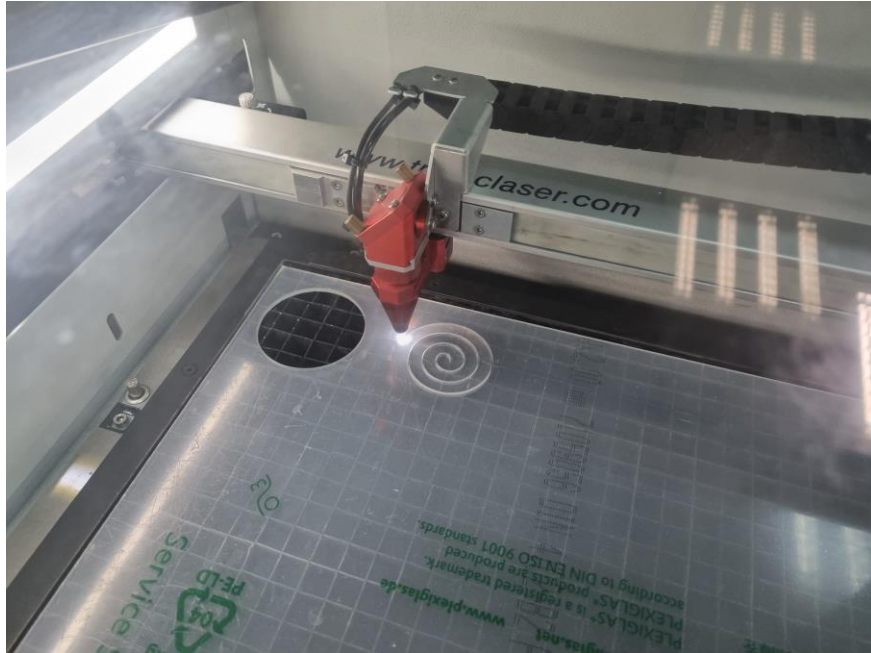
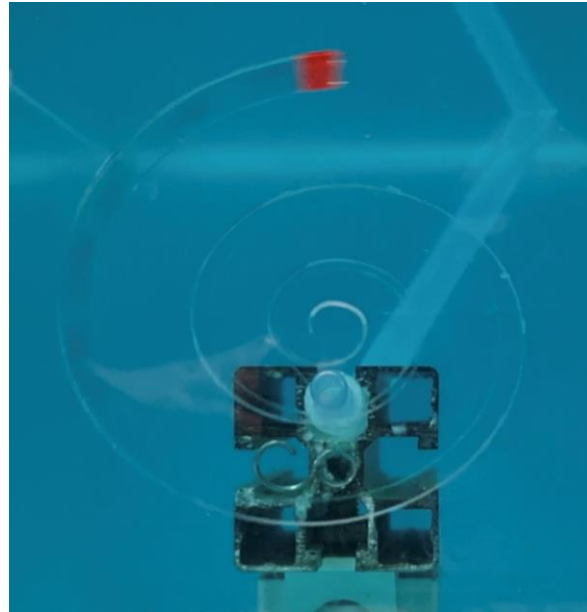


Figure 5 : Vitesse du flux

a)



b)



c)

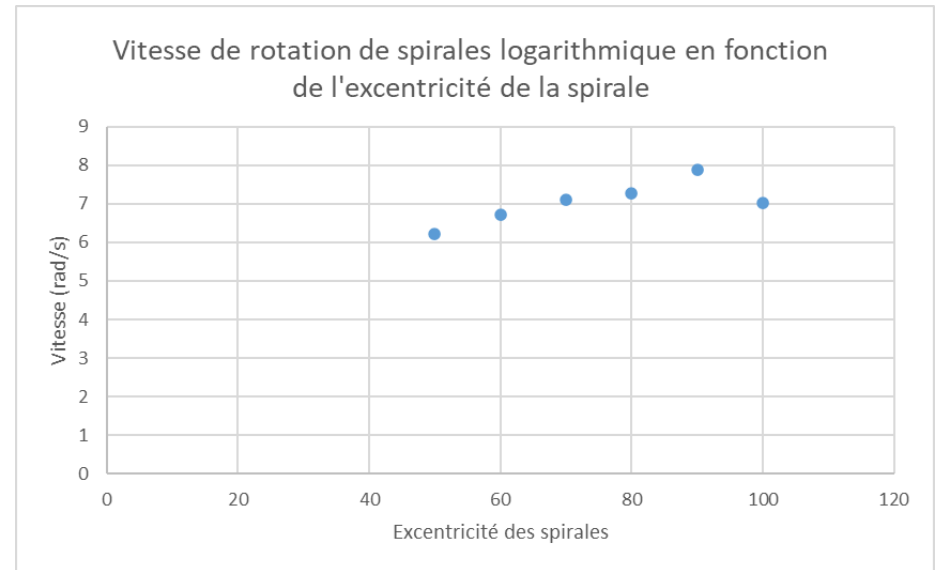
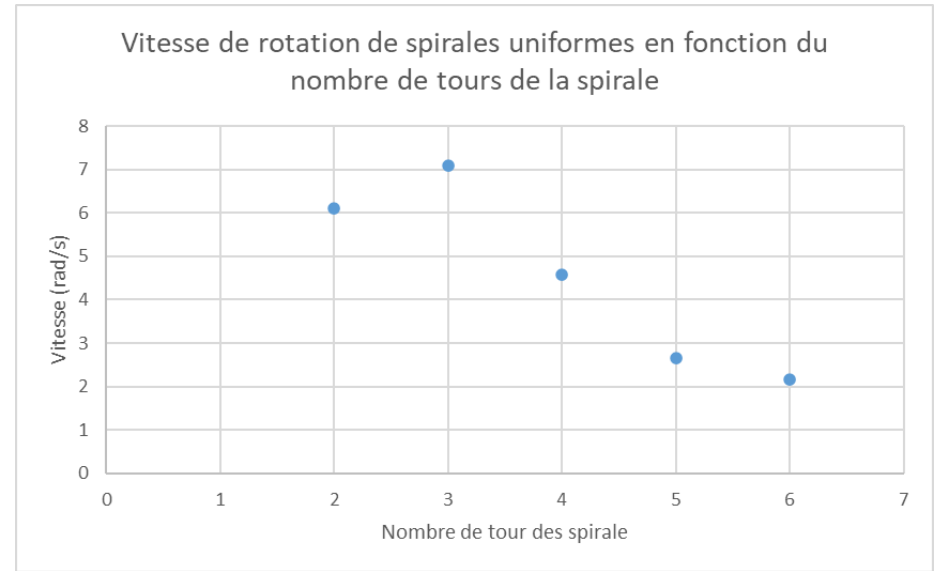


Figure 6 : Spirales a) Découpeuse laser b) spirale dans l'aquarium, avec un trait rouge pour suivre sa vitesse c) Résultats

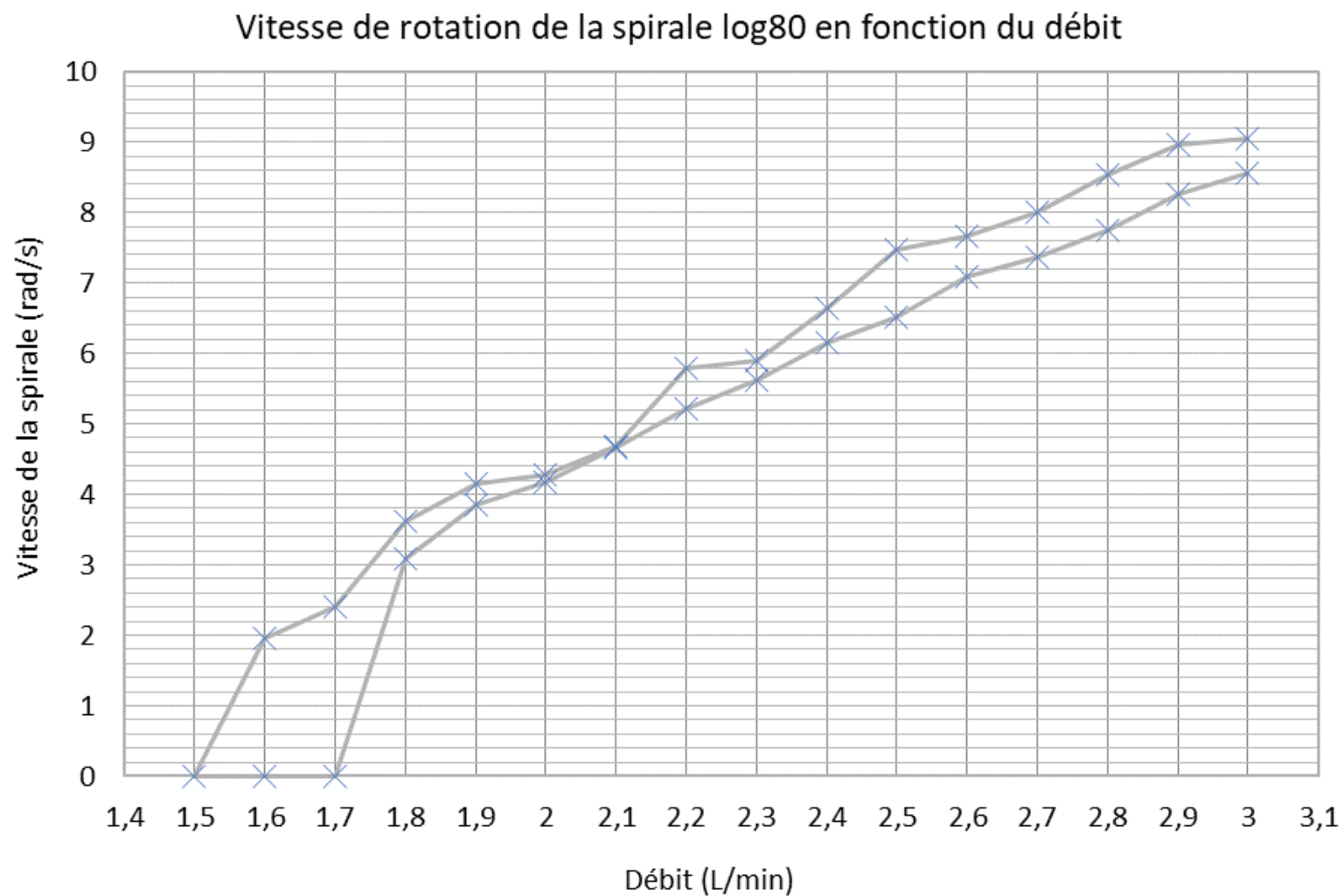


Figure 7 : Hystérésis de la vitesse de rotation de la spirale log80