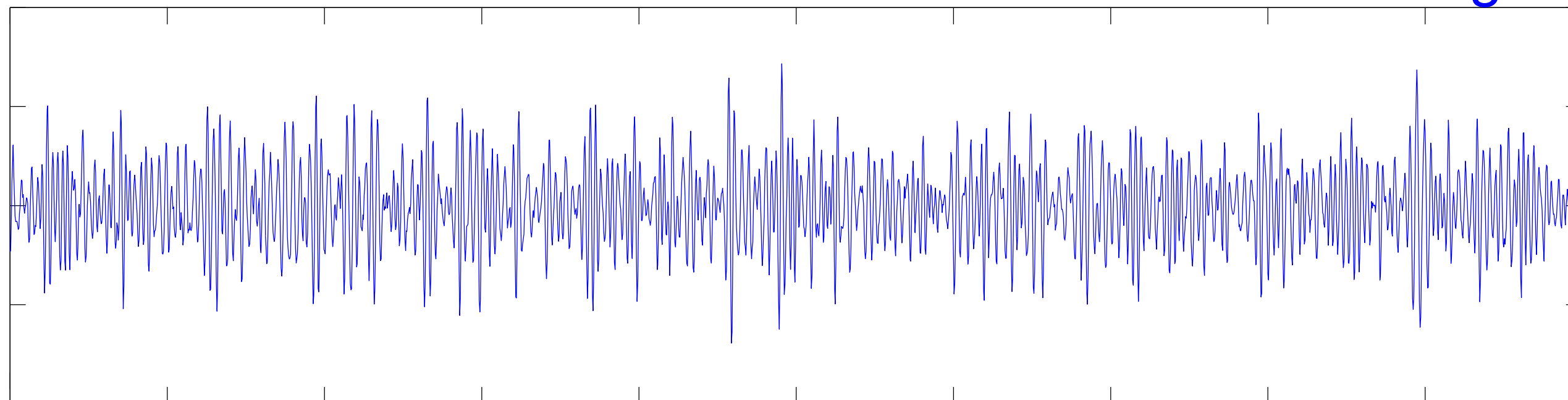
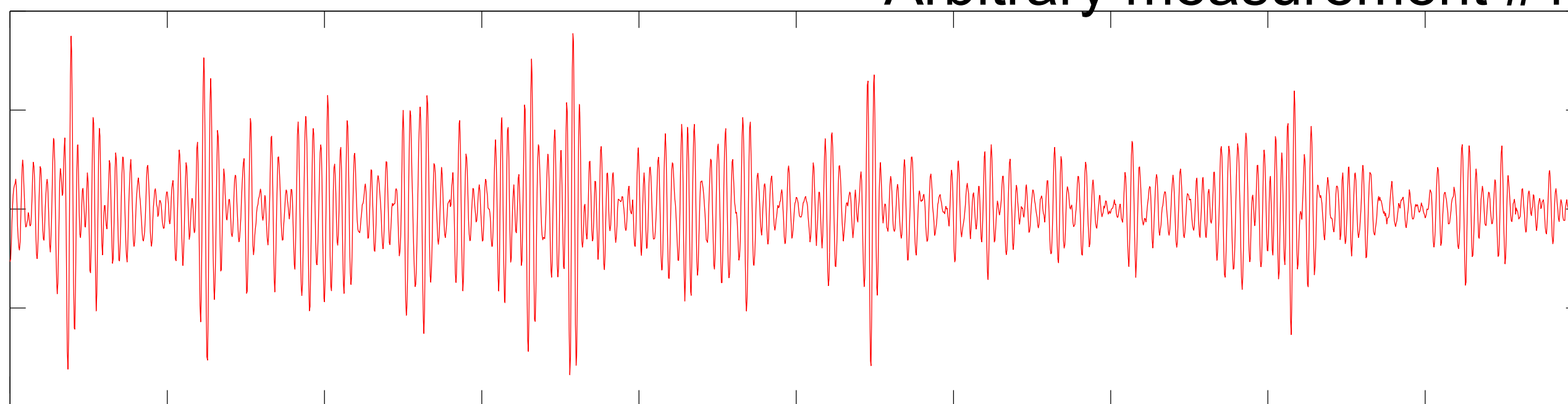


$v(t)$  (Volts)

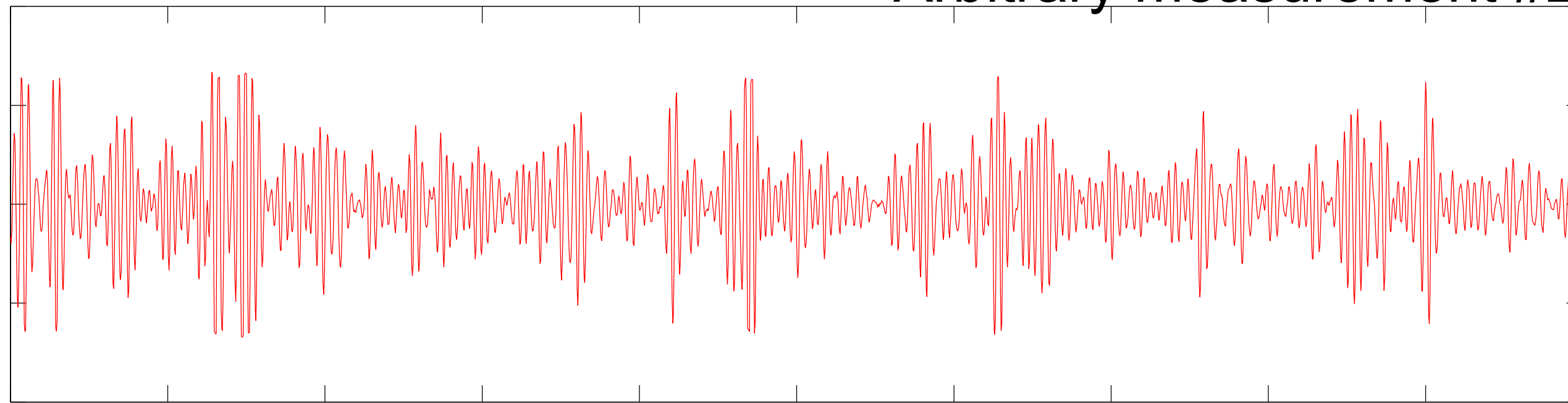
Simulated signal



Arbitrary measurement #1

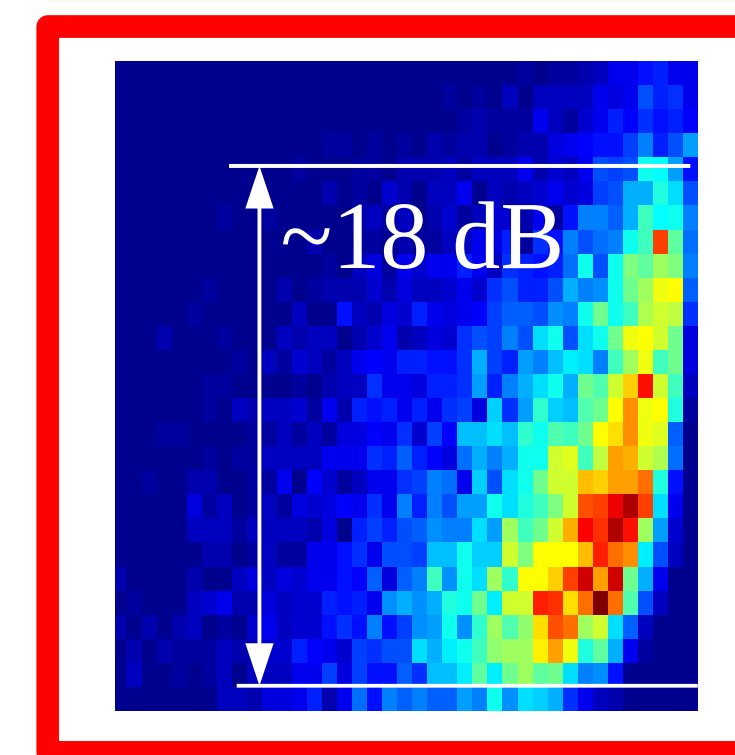
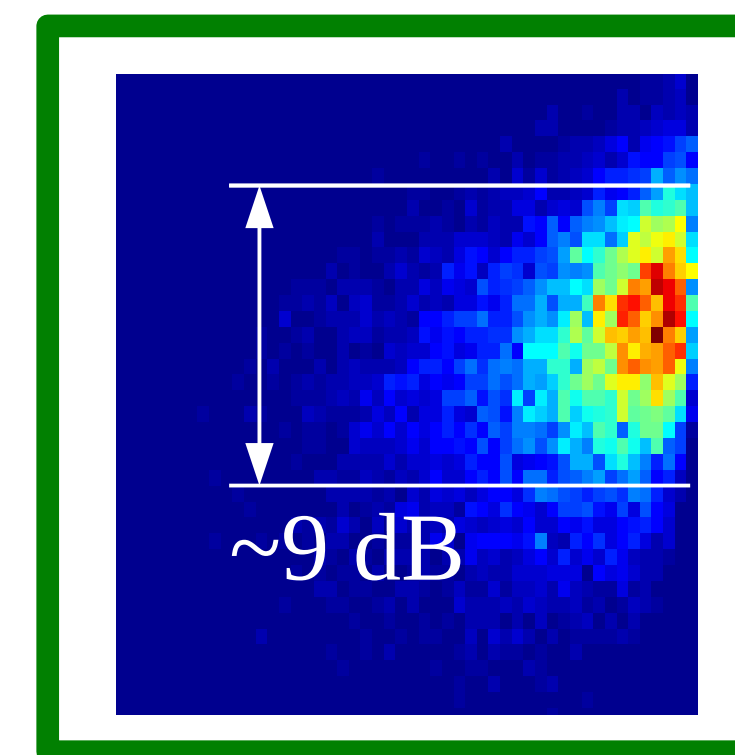
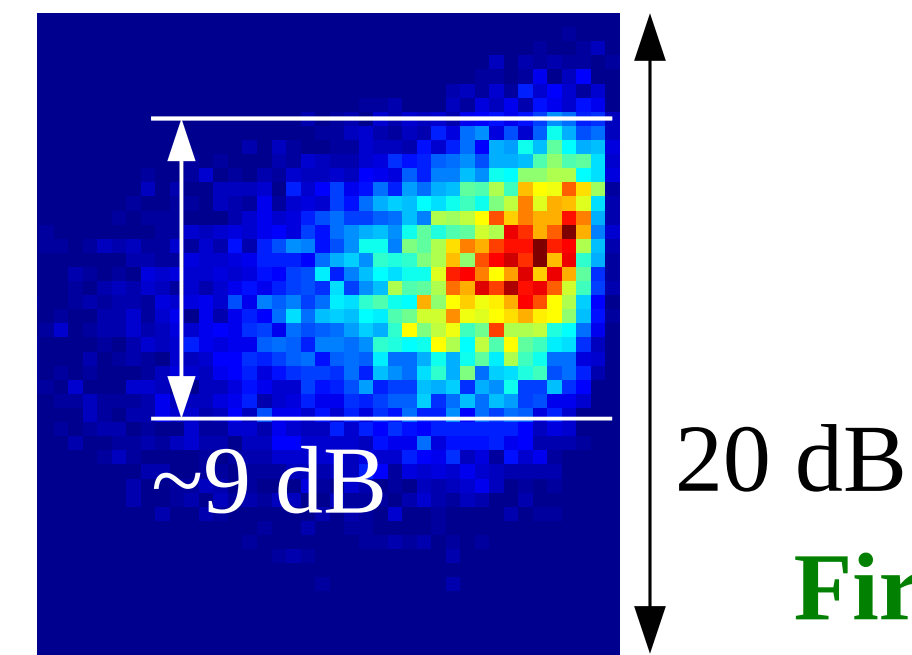


Arbitrary measurement #2

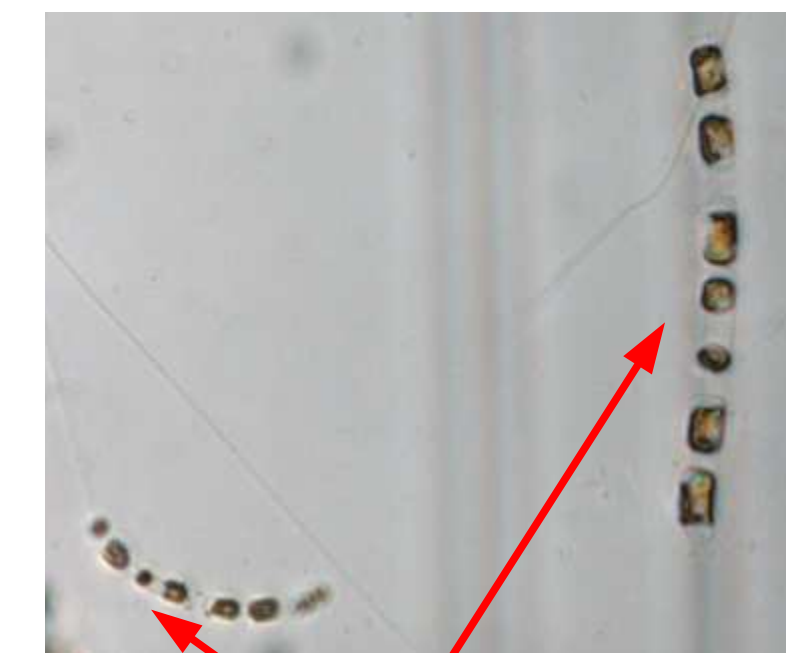
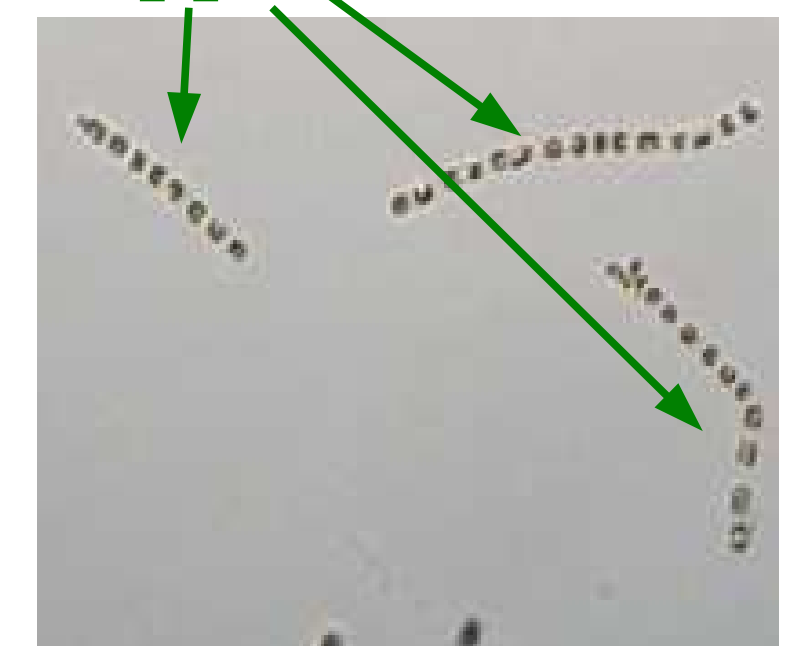


0 5 10 15 20 25 30 35 40 45

time( $\mu$ s)



**First assumption applies**



**First assumption does not apply!!**