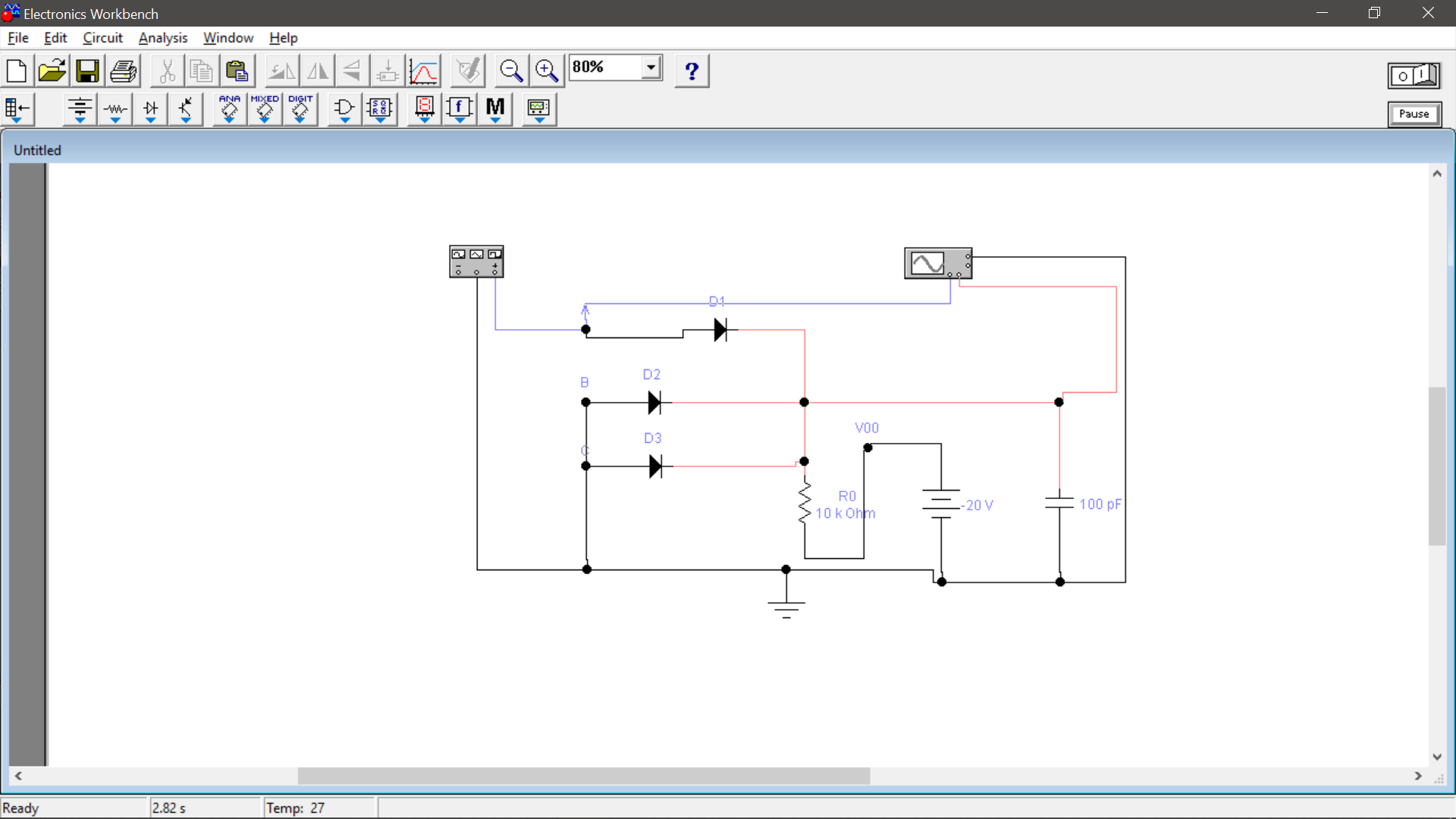
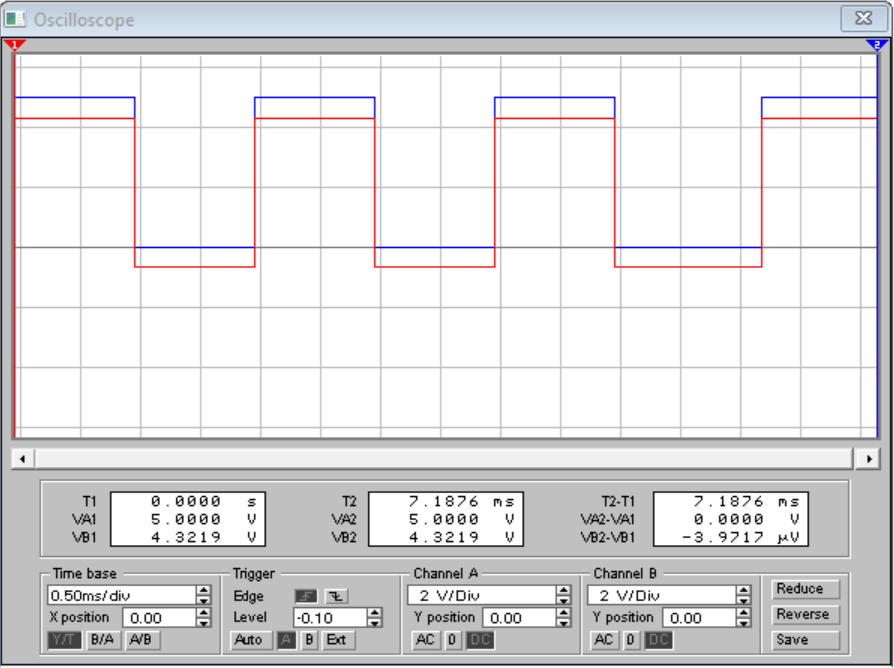
Lucrarea 4

Poarta SAU

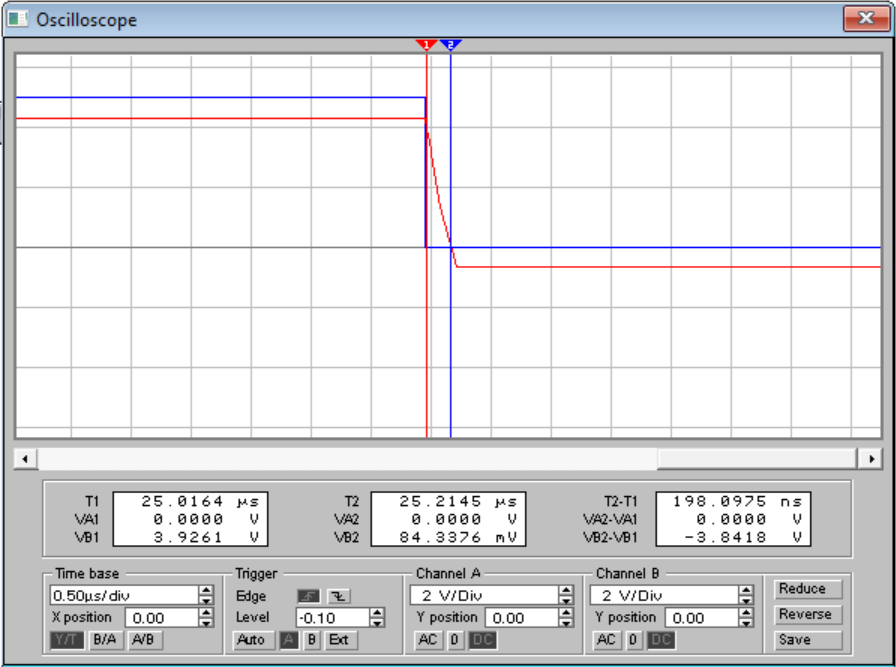
Scema circuitului



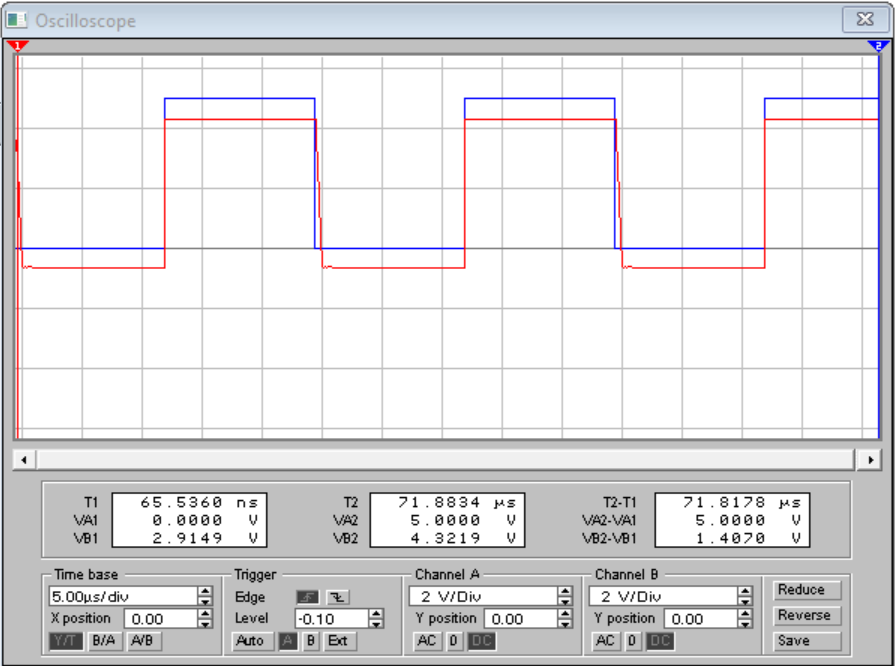


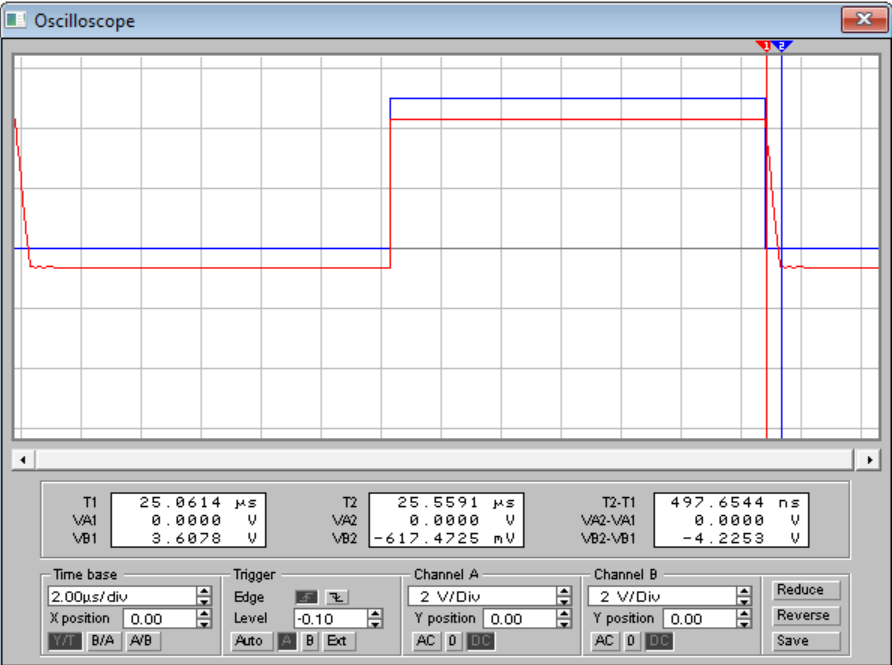
Masurare timp de coborare

Pentru C=100pF

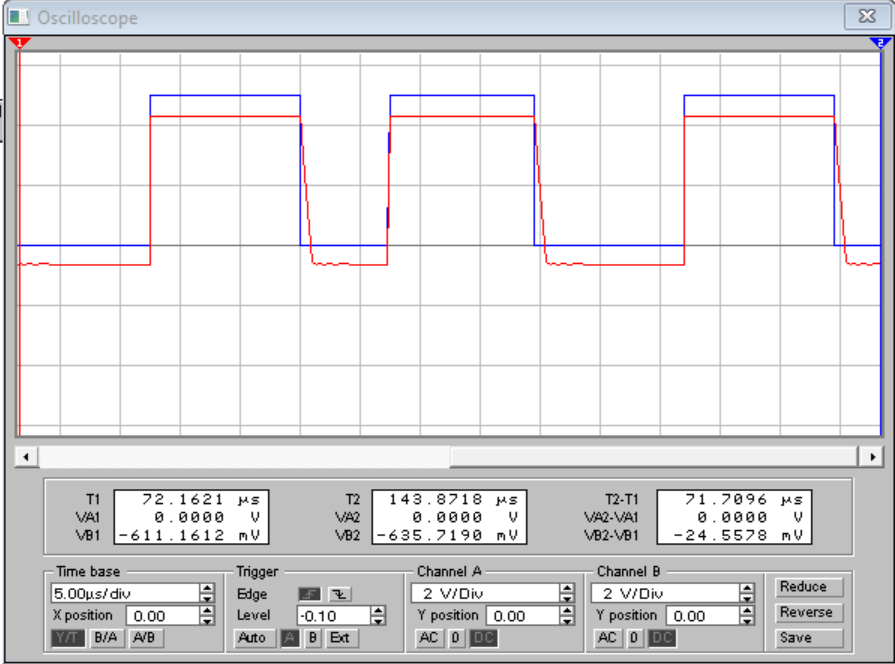


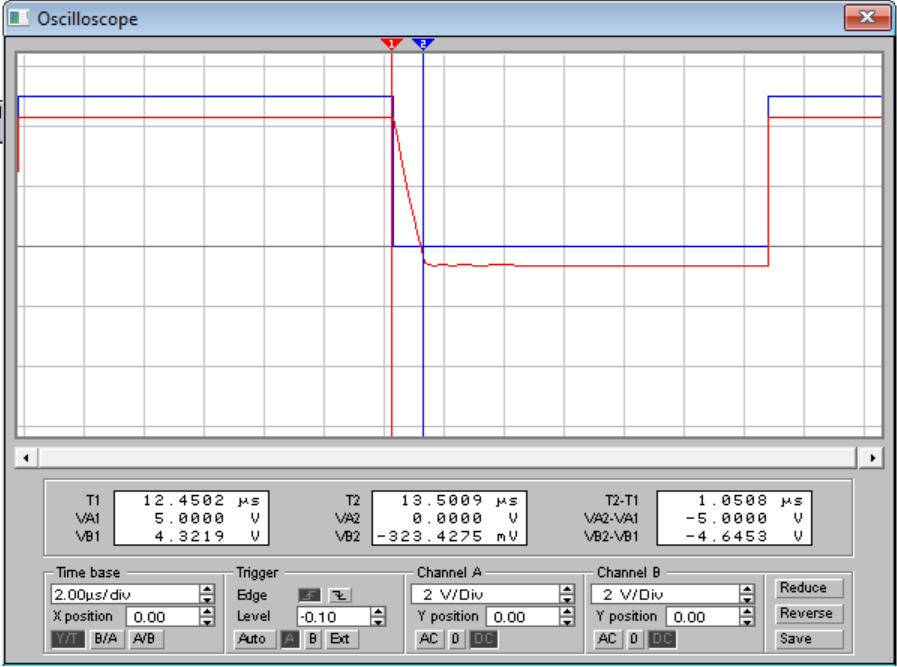
Pentru C=220pF



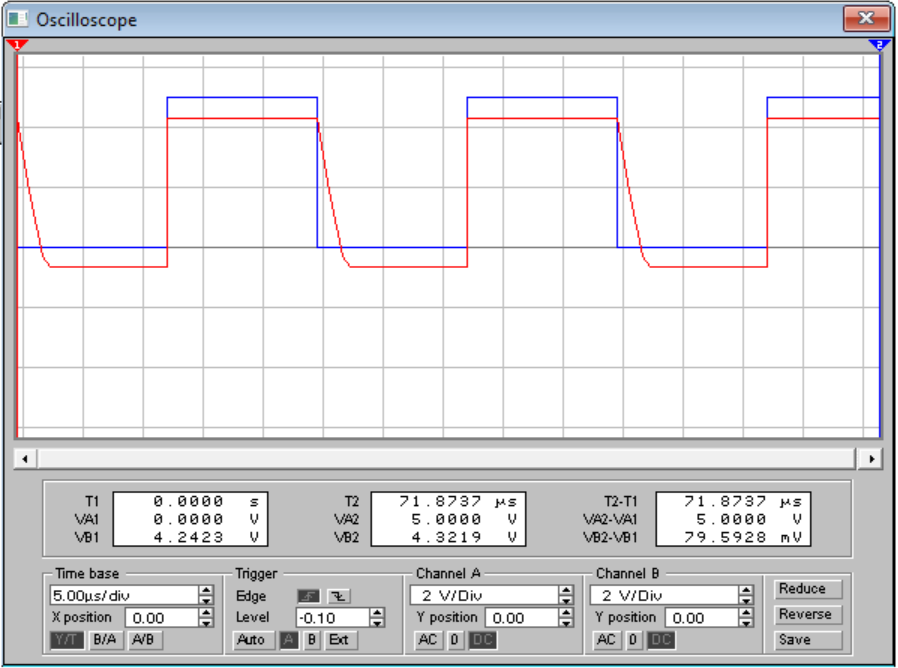


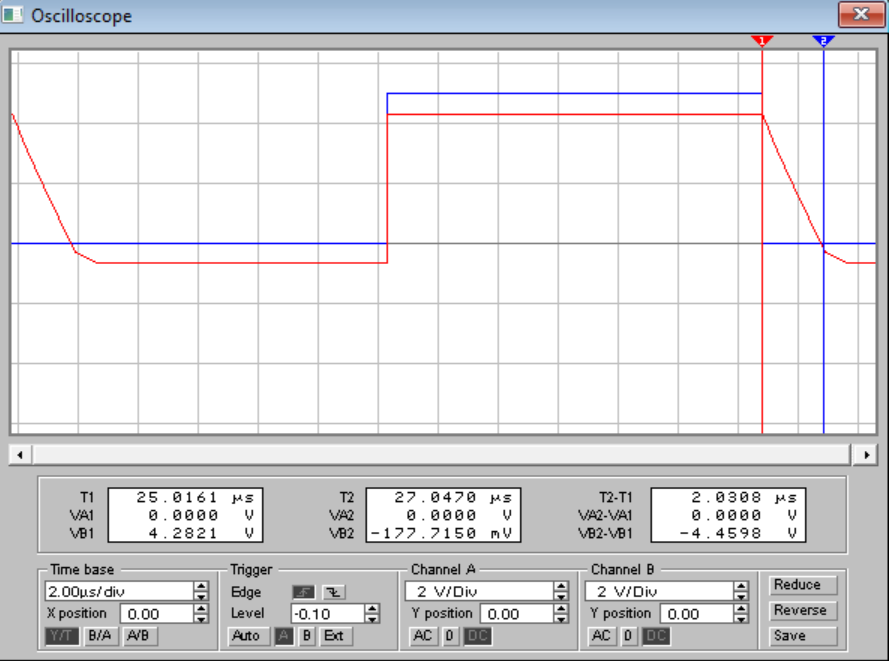
Pentru C=470pF



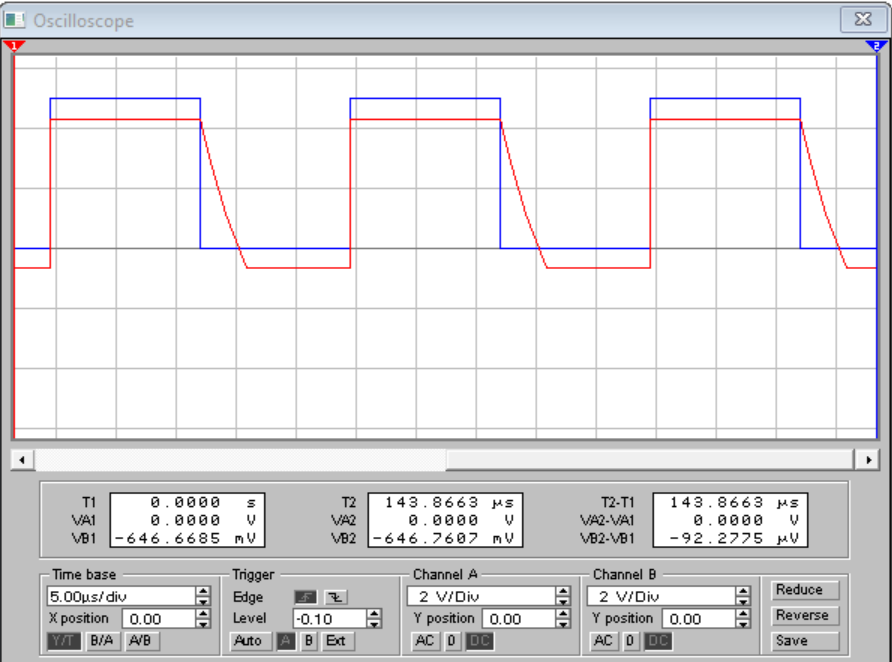


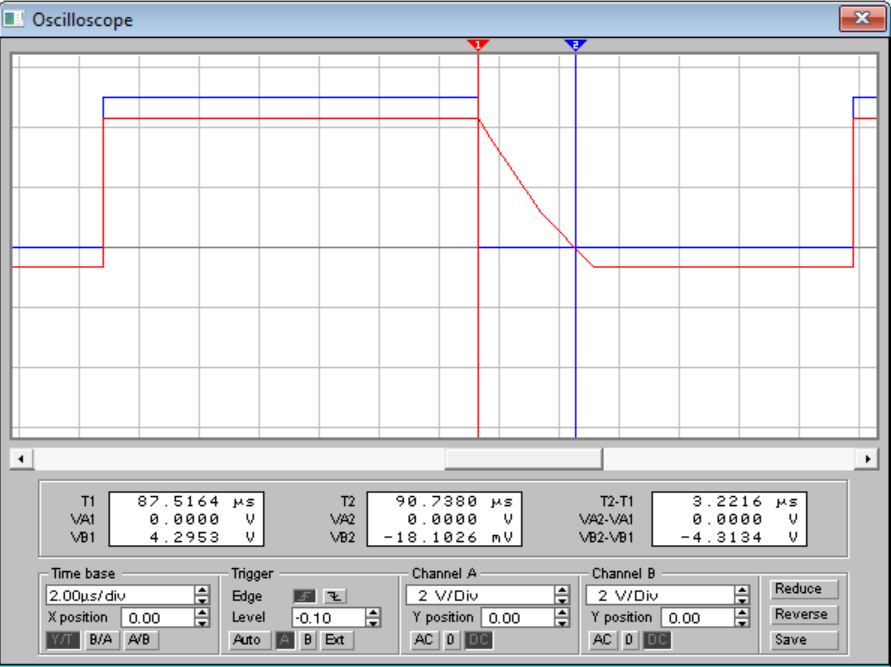
Pentru C=1nF



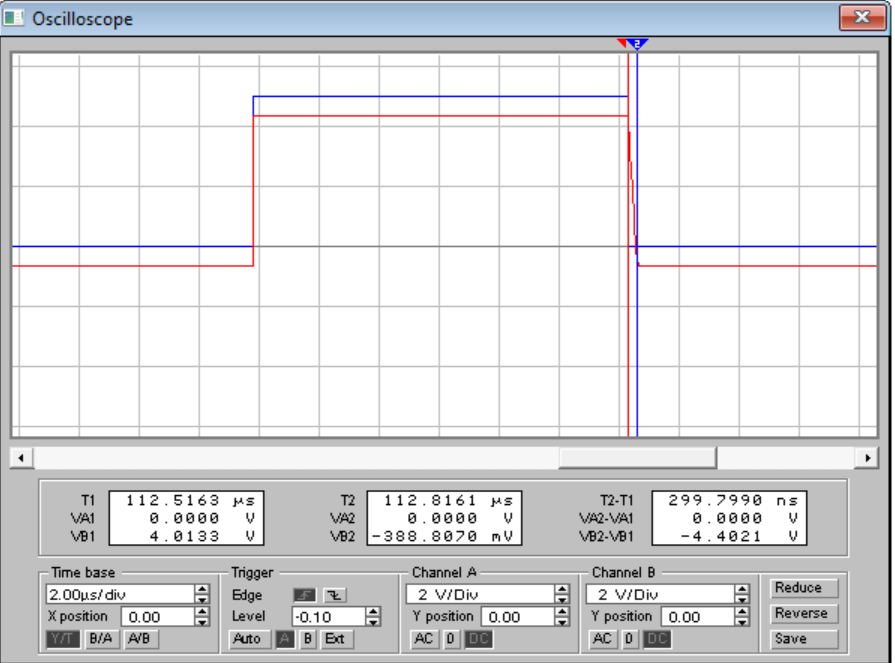


Pentru C=1.5nF

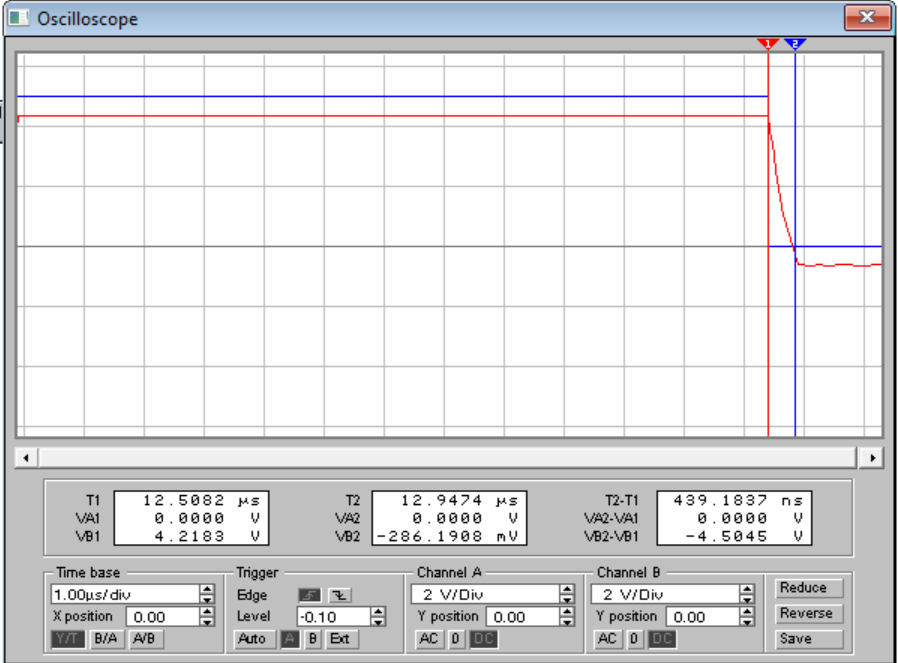




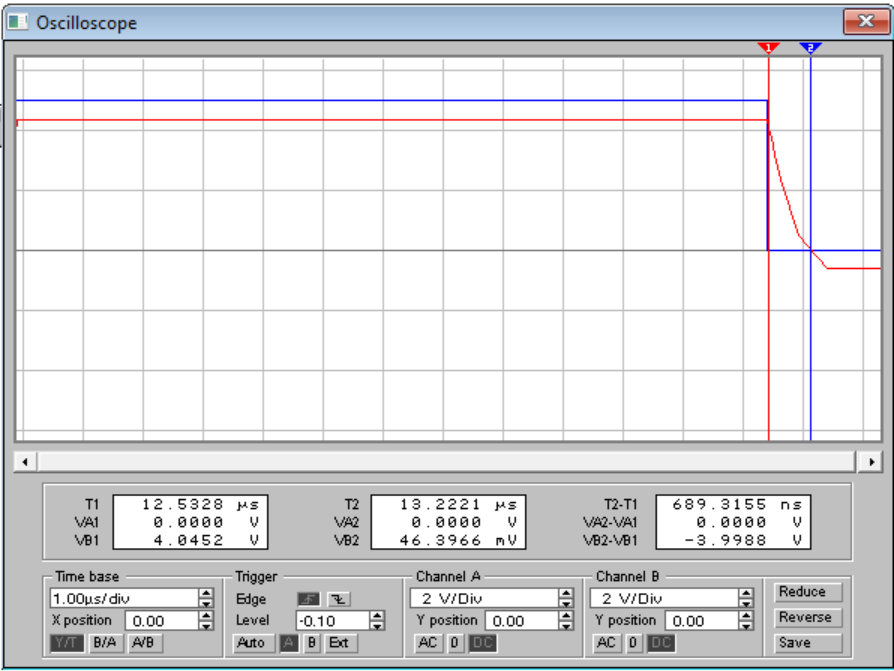
V00=-15V



V00=-10V



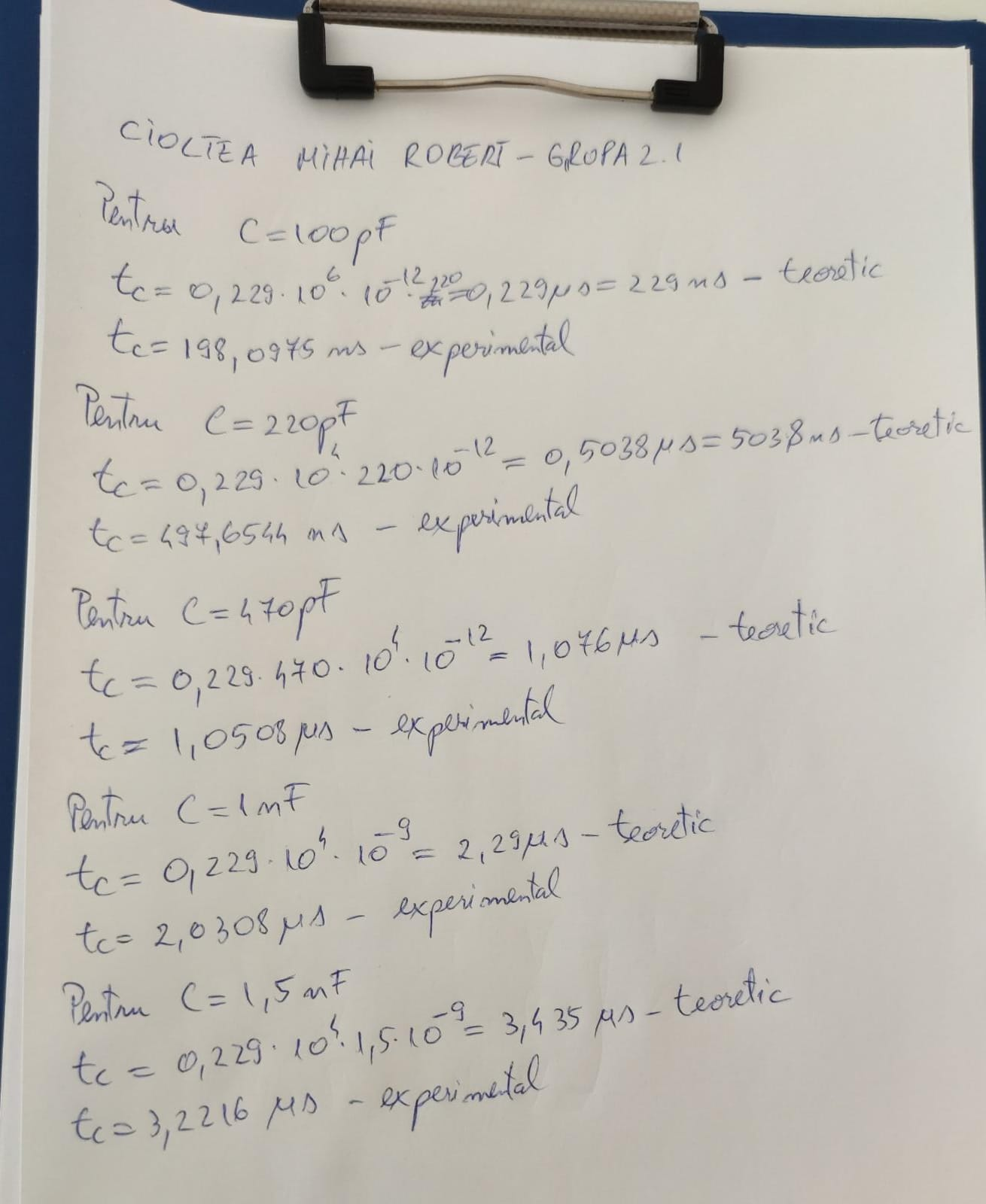
V00=-5V



Concluzie:

Daca V00 scade =>scade si timpul de coborare

Timpul de ridicare e 0 in toate situatiile.



Grafice