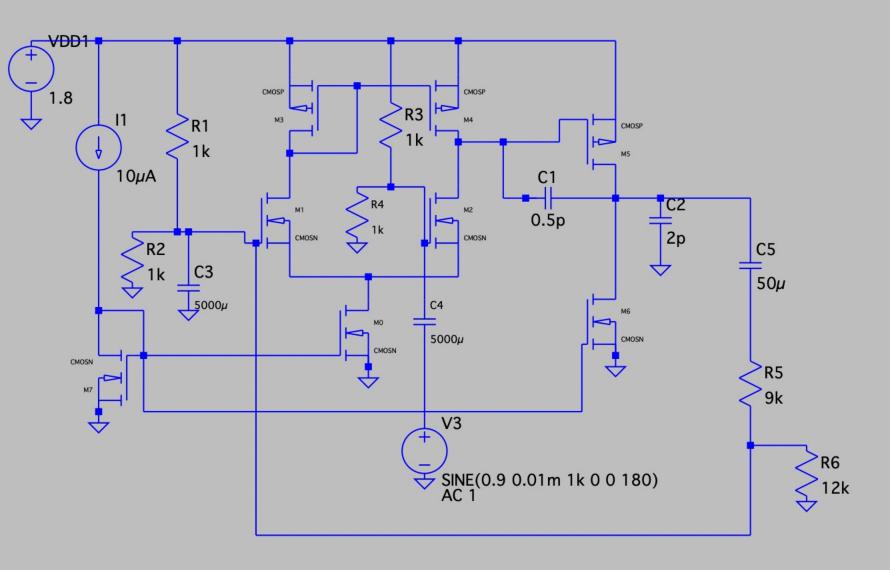
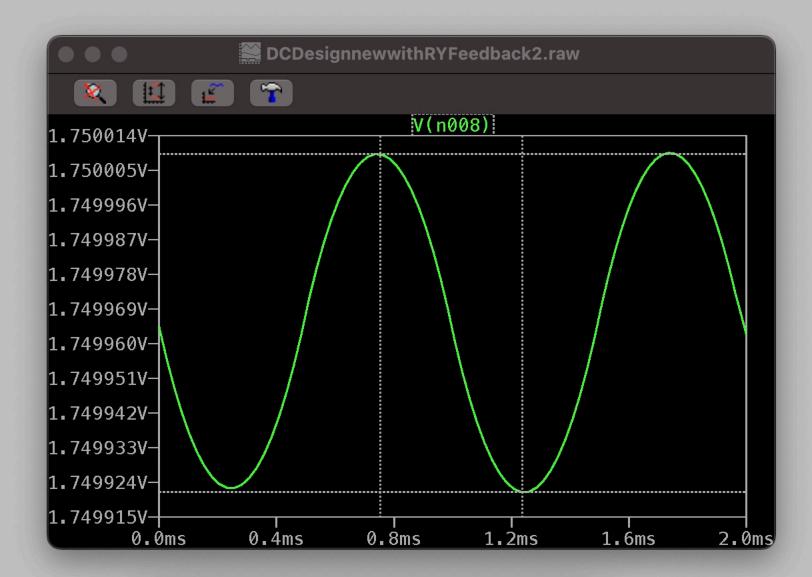


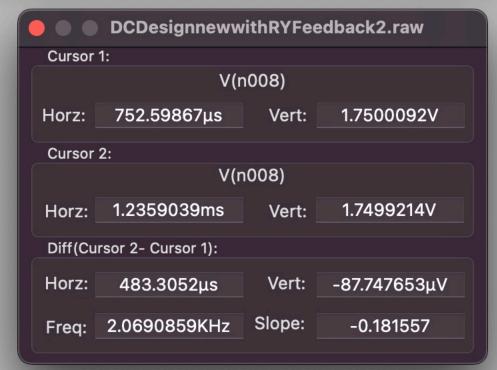
Closed Loop gain(given gain=2)

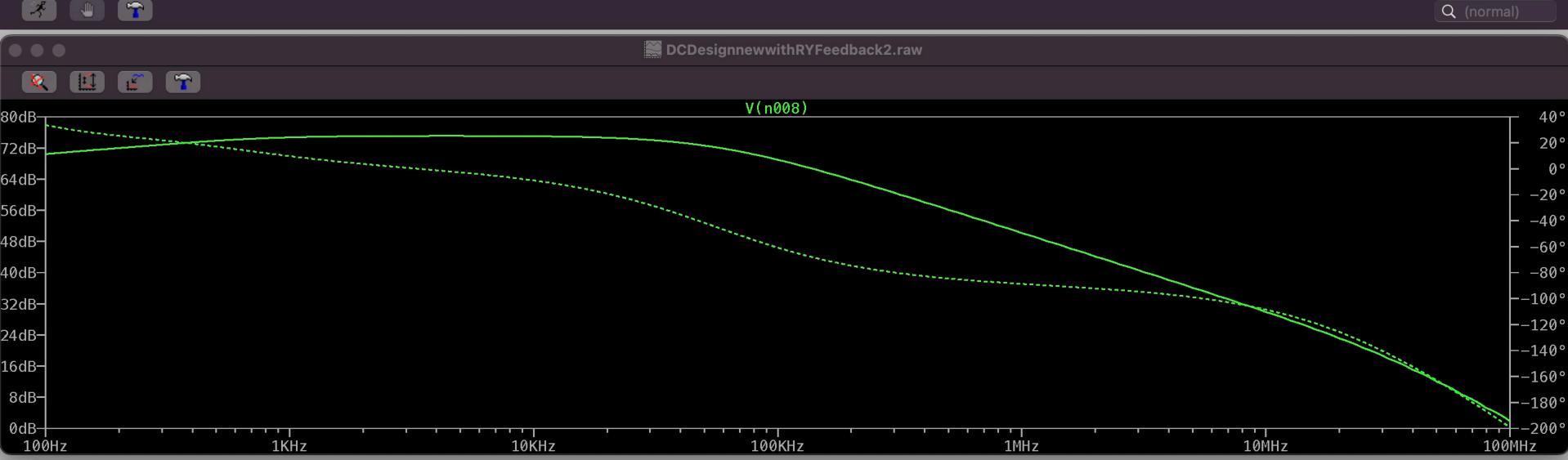
A = 87.74u/0.04mA = 2.193



.tran 2ms .INCLUDE tsmc018.lib ;ac dec 10 100 1000000

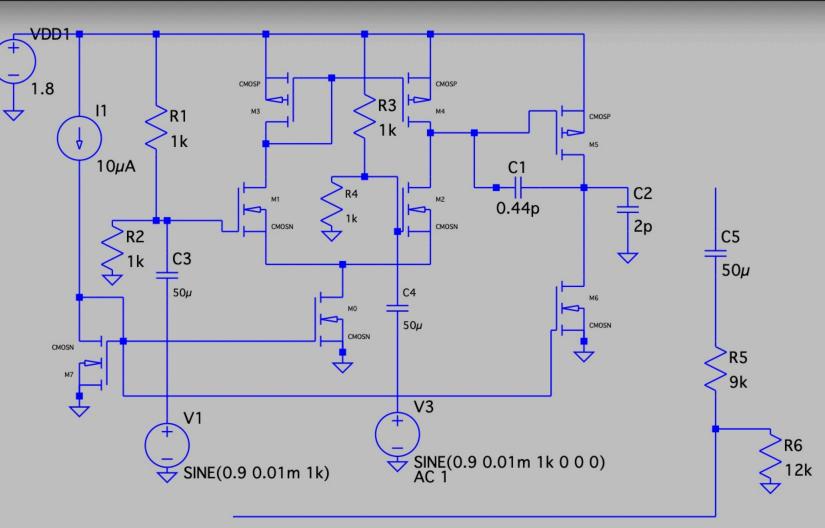






Frequency Response of Open Loop

Magnitude Plot 70.8dB



;tran 2ms .INCLUDE tsmc018.lib .ac dec 10 100 100000000

;tran 2ms .INCLUDE tsmc018.lib .ac dec 10 100 100000000

