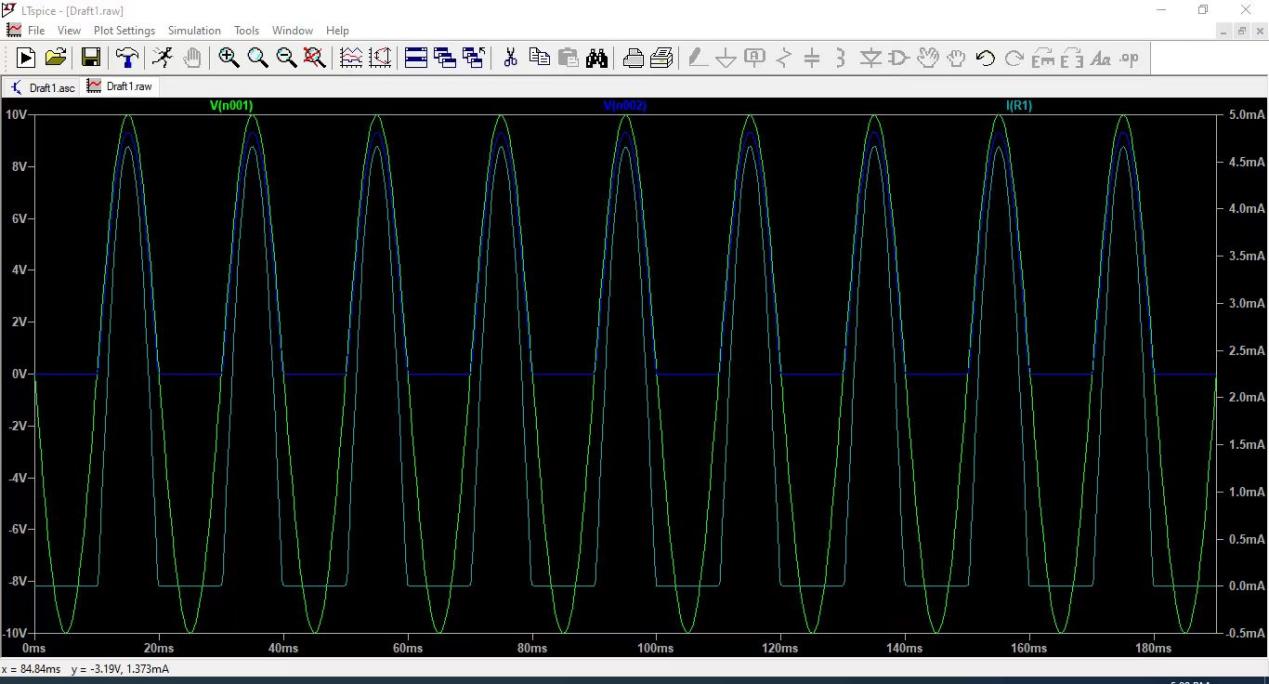
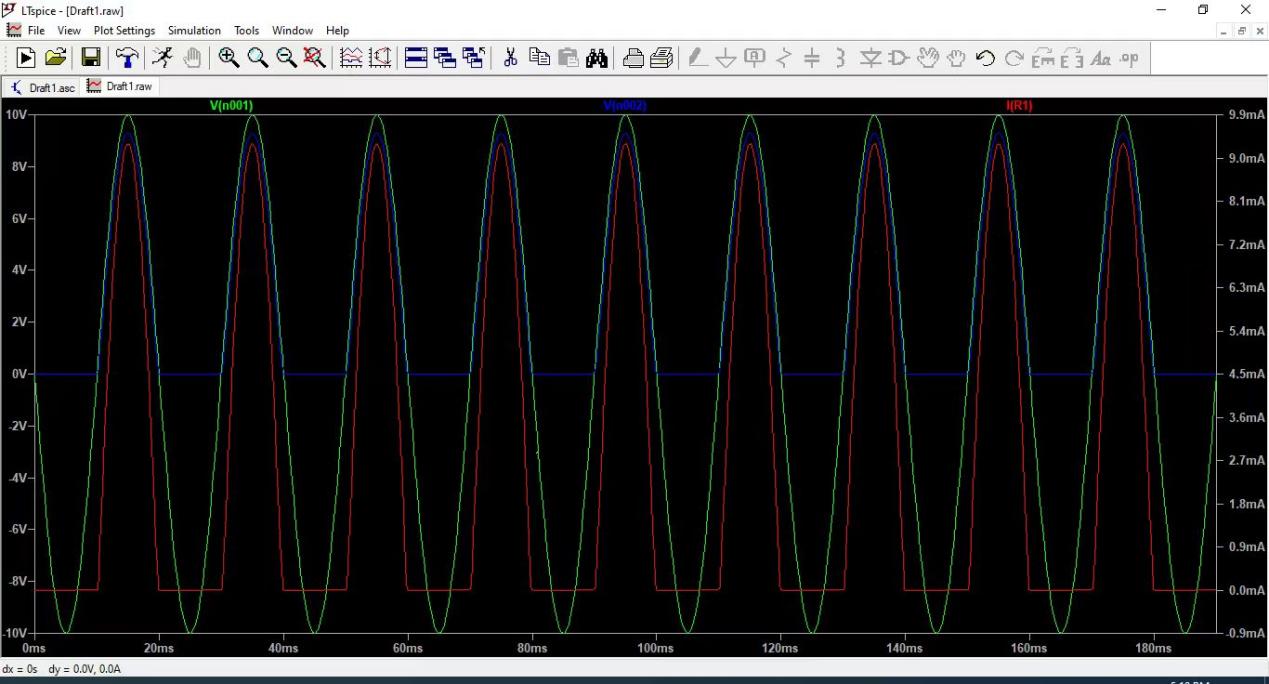
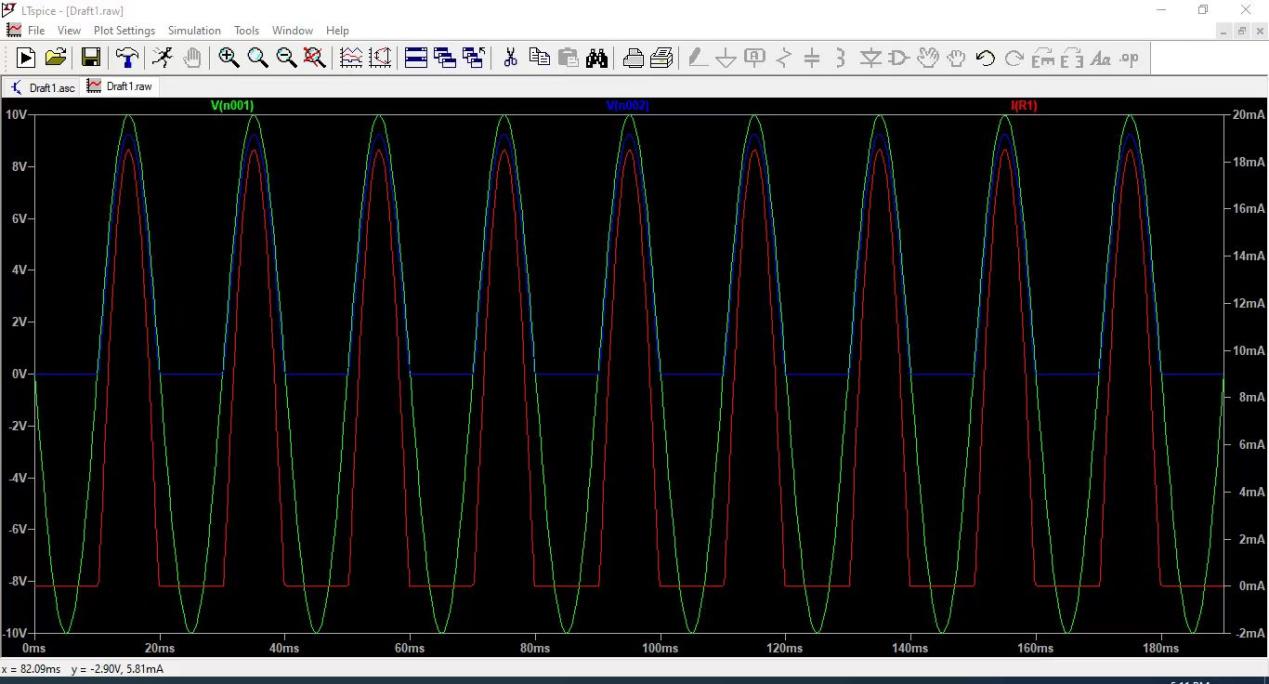
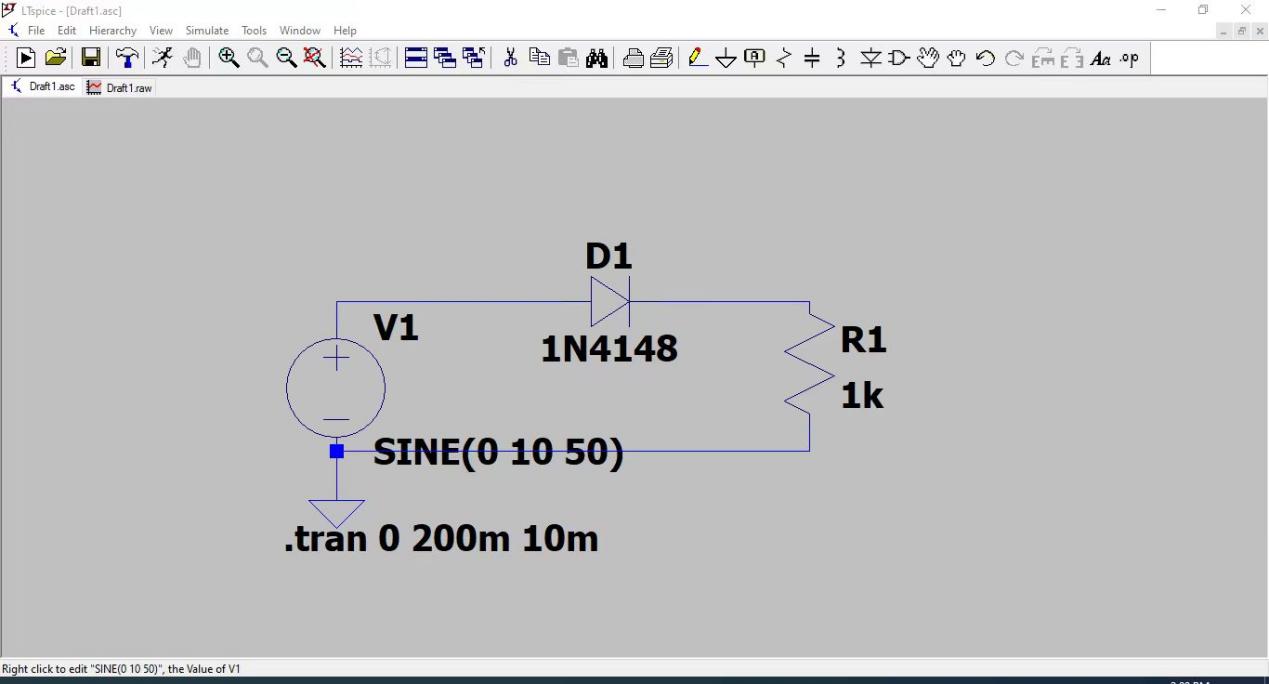
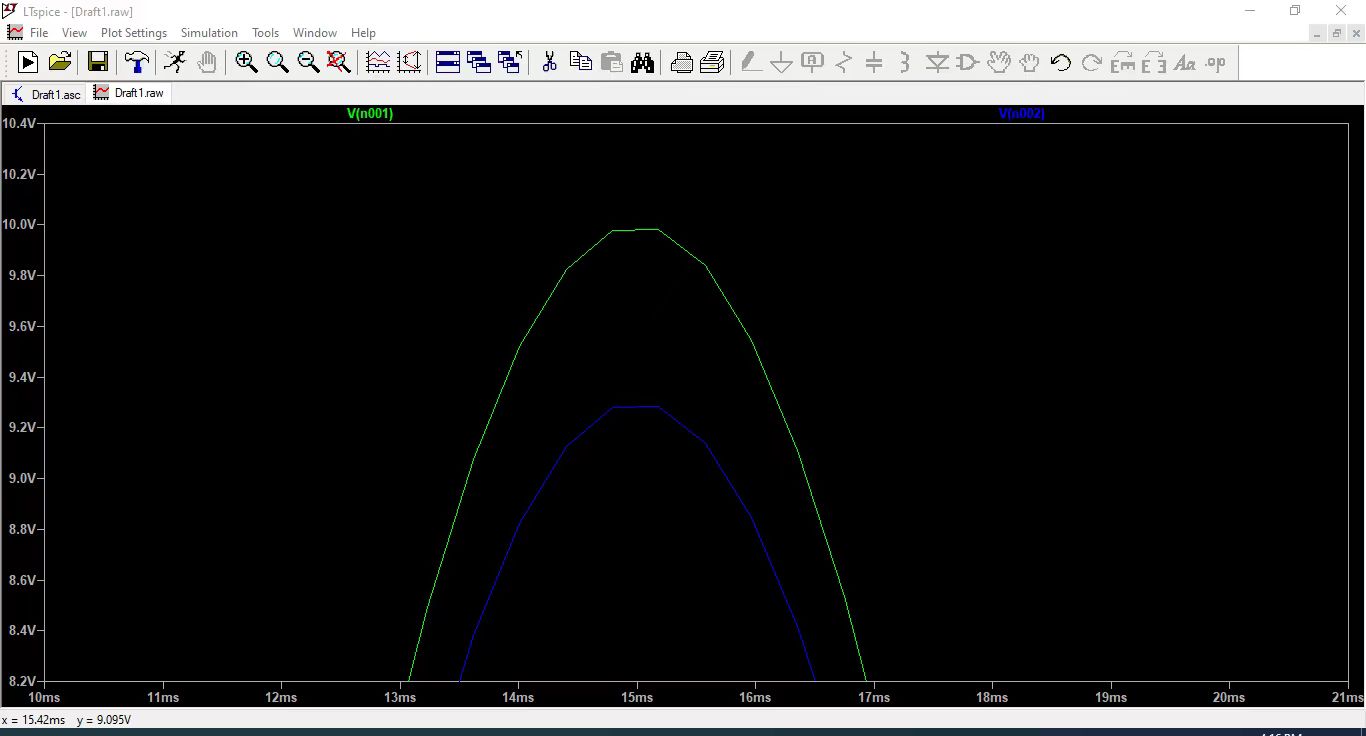
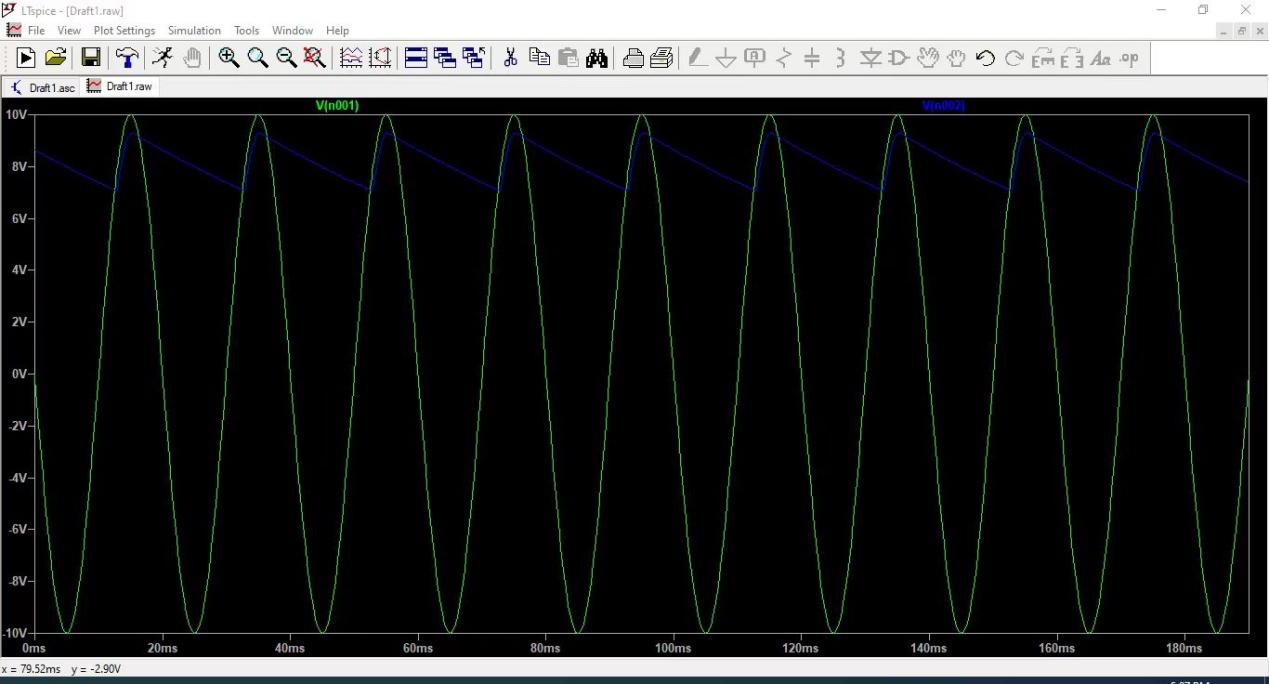
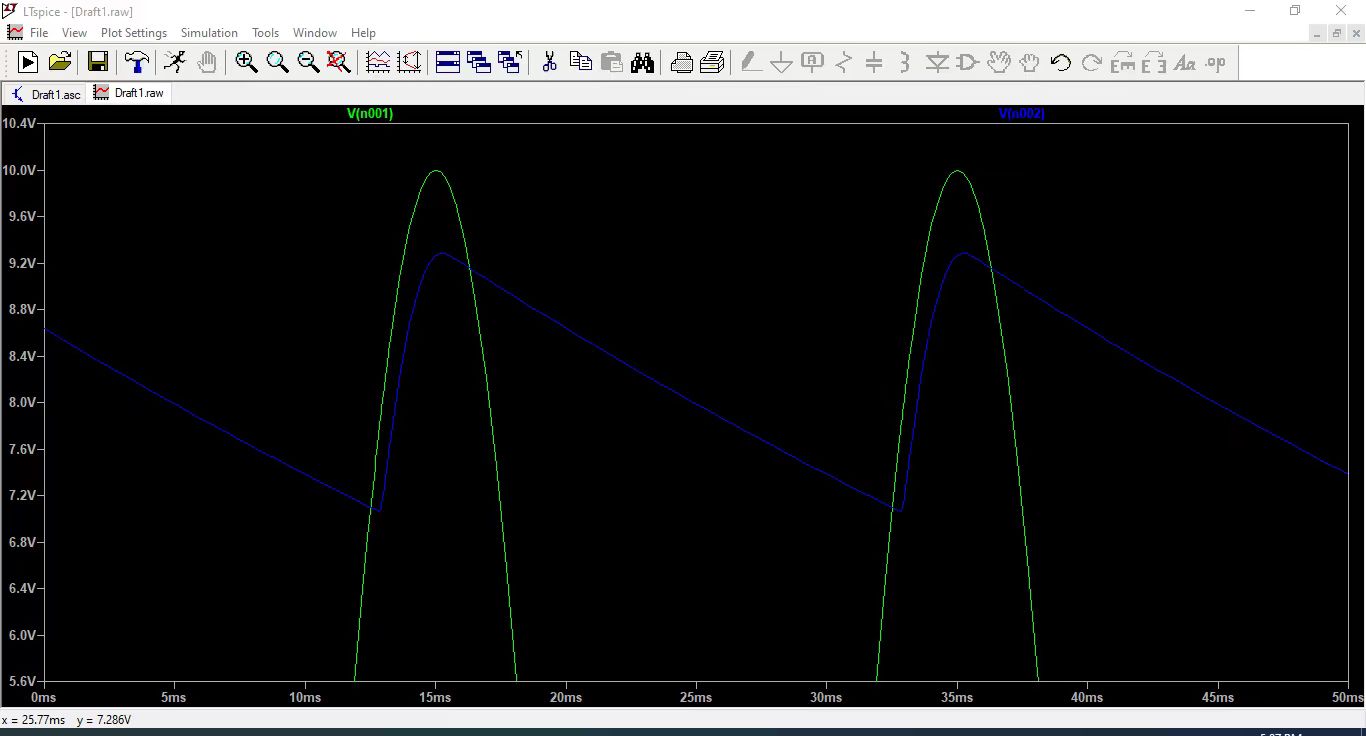
Task1



3 different values of RL

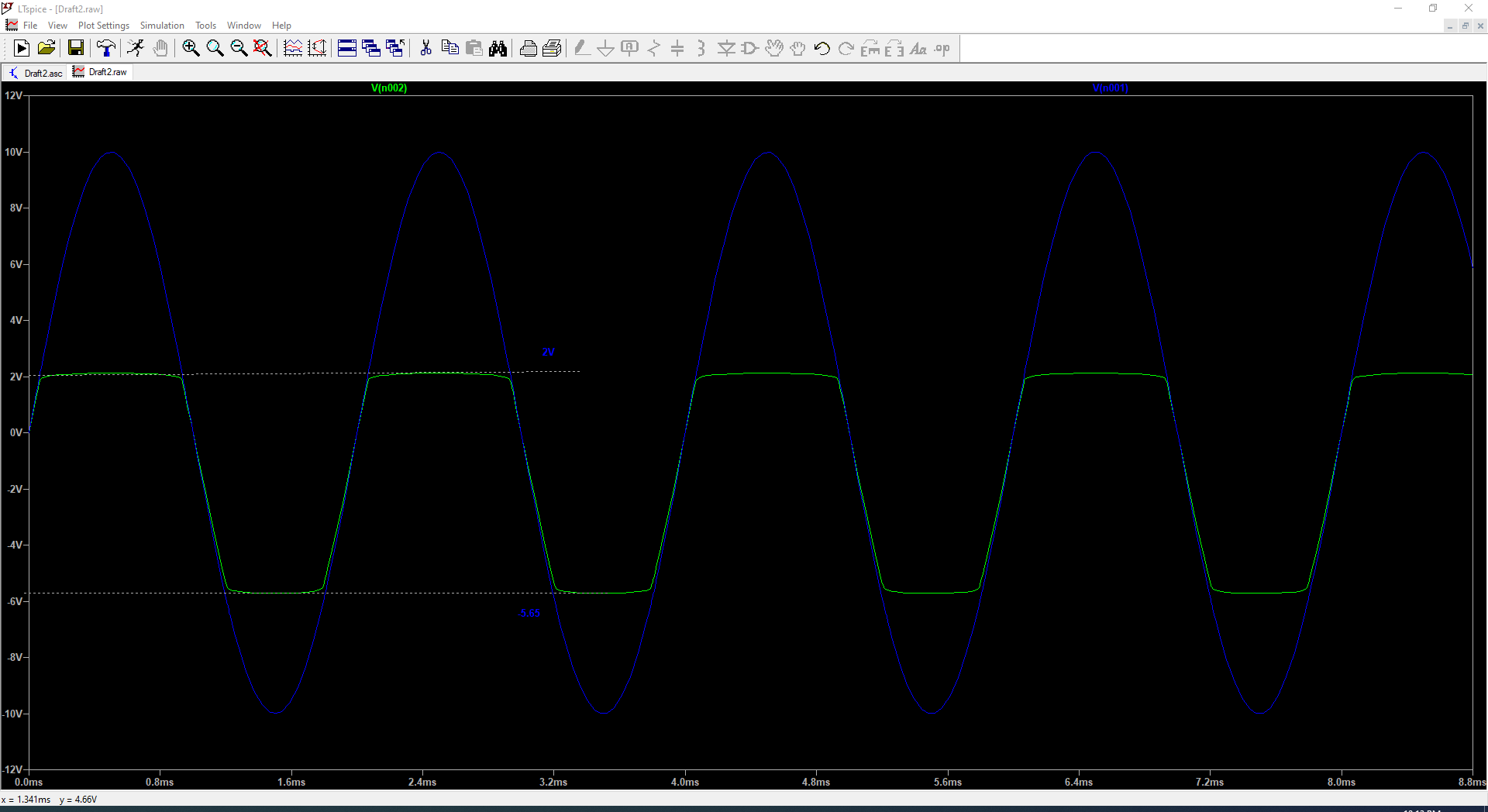
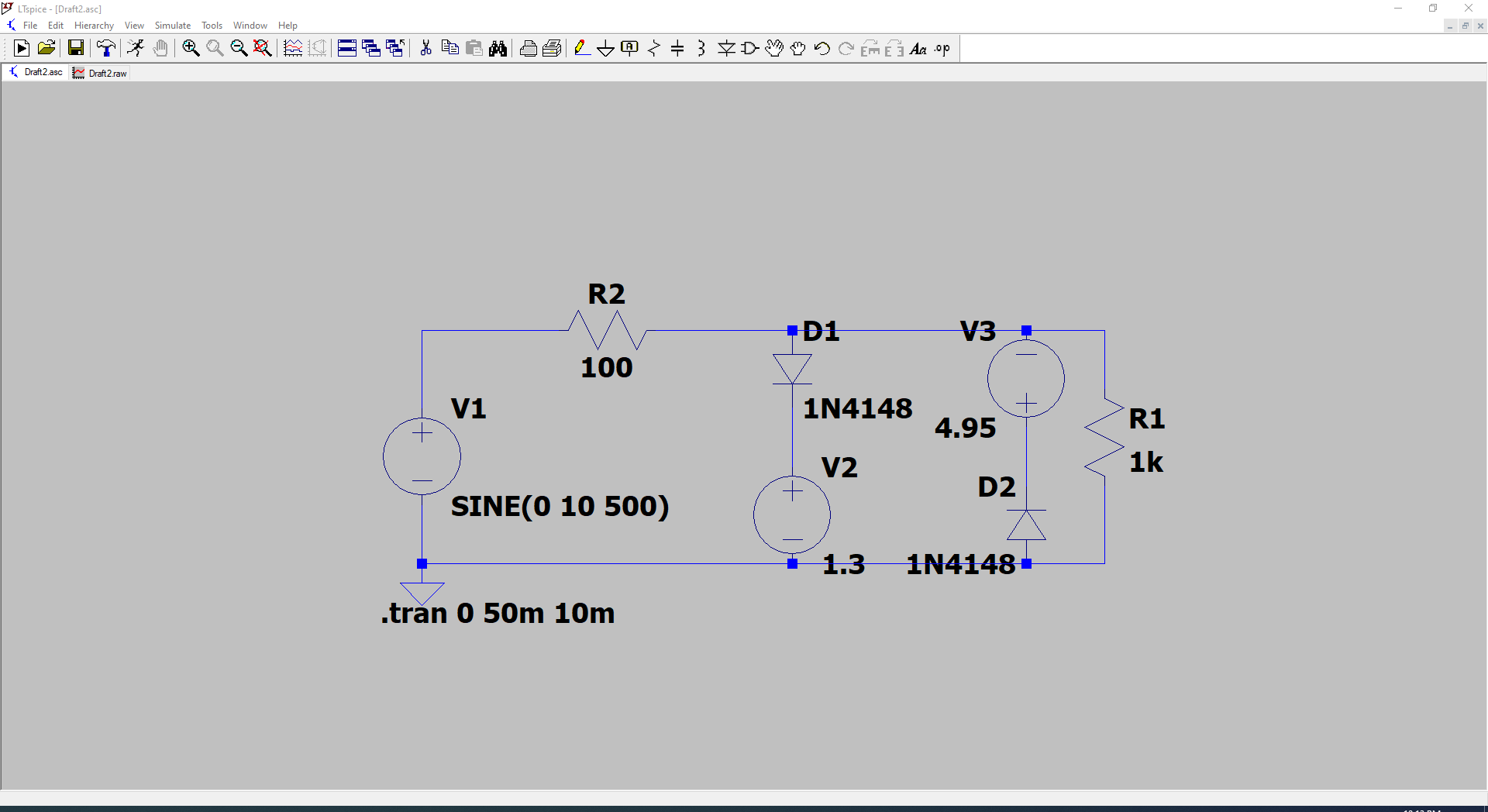


voltage drop 0.7V -> Silicon diode

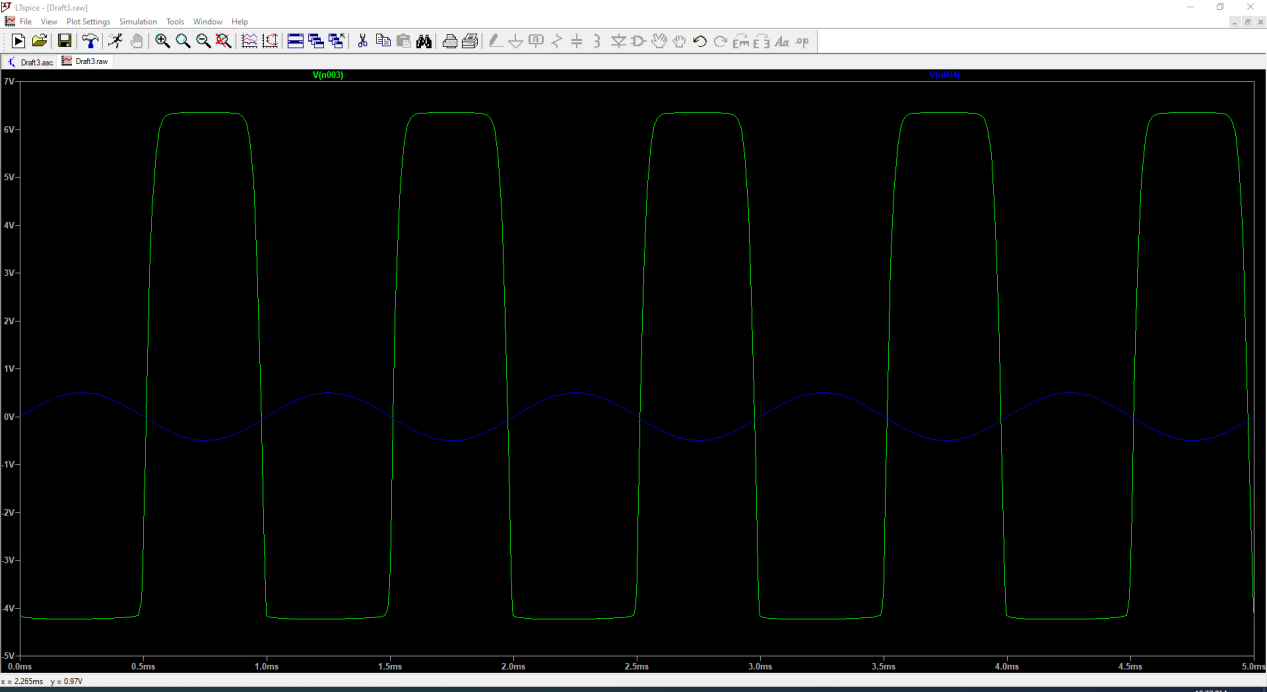
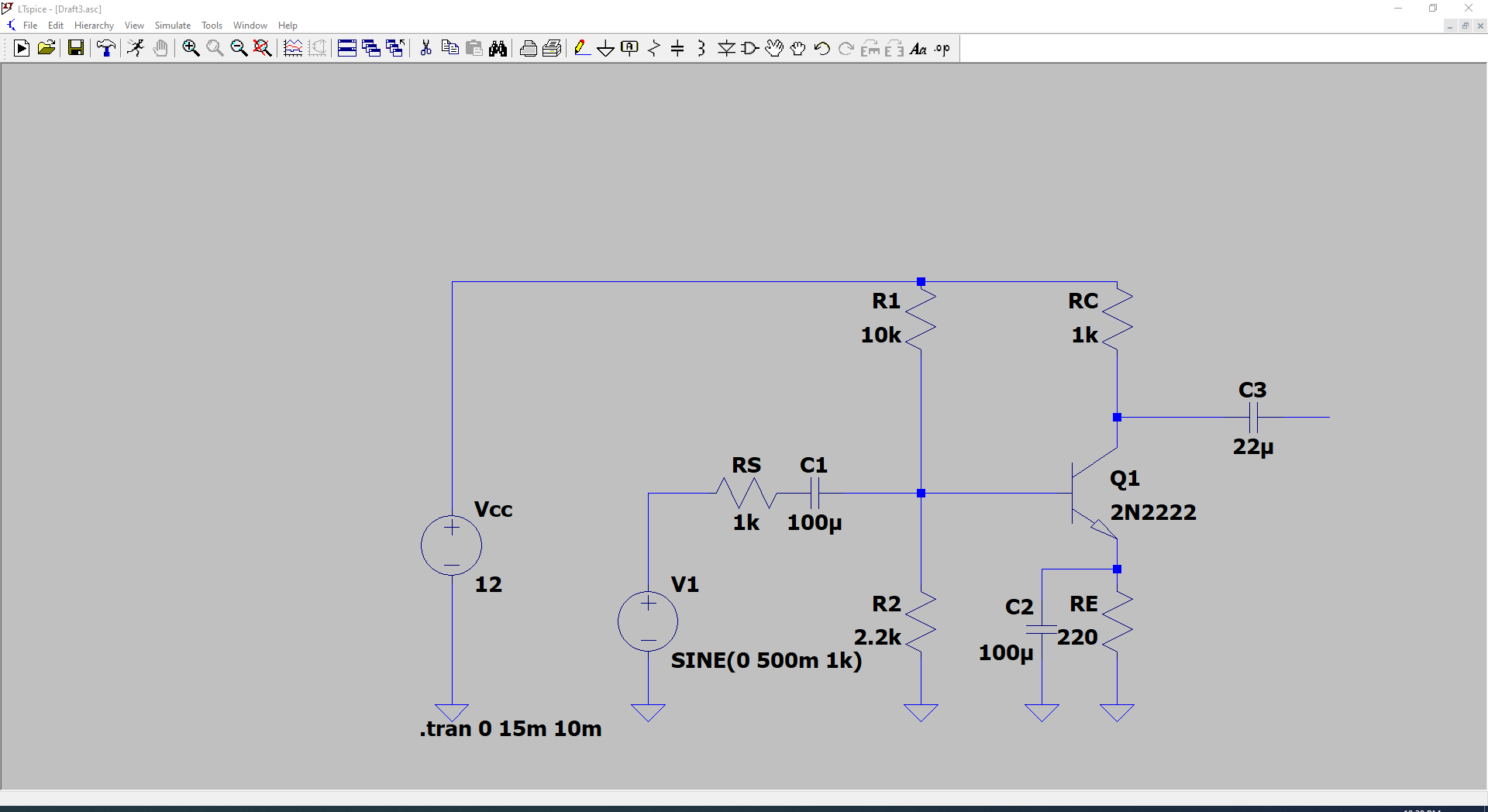


improve the output and elevate the average value

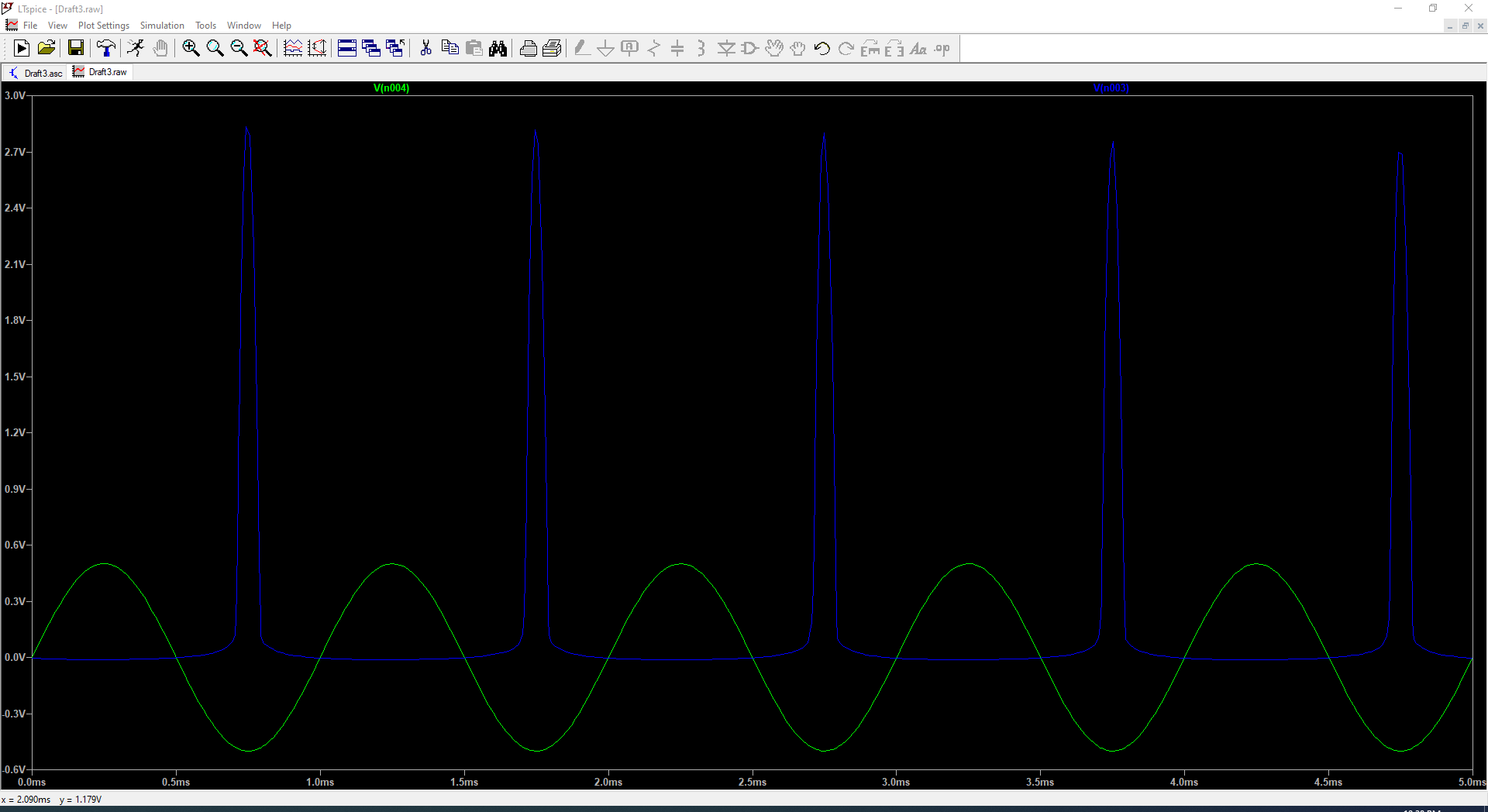
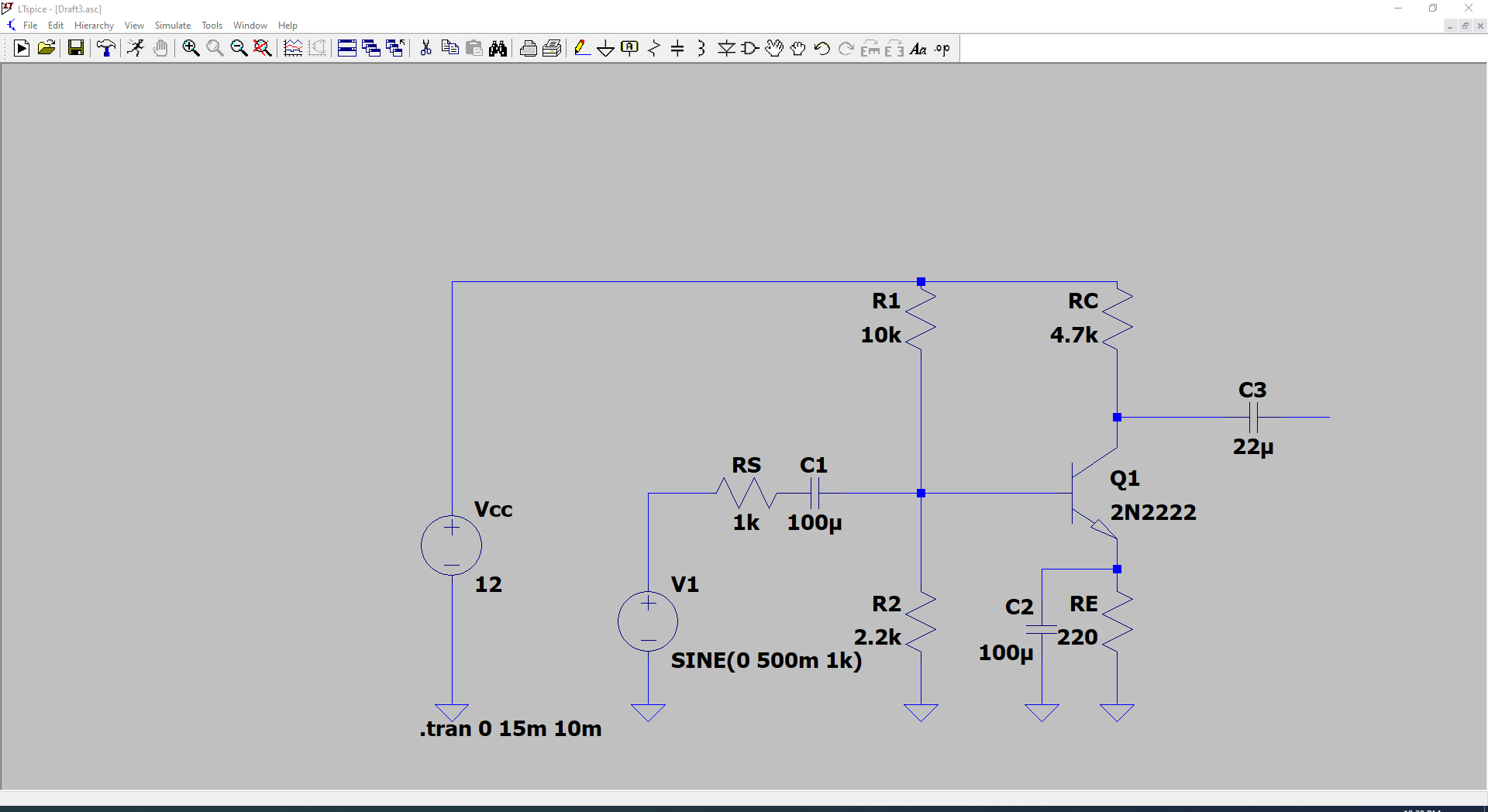
Task2



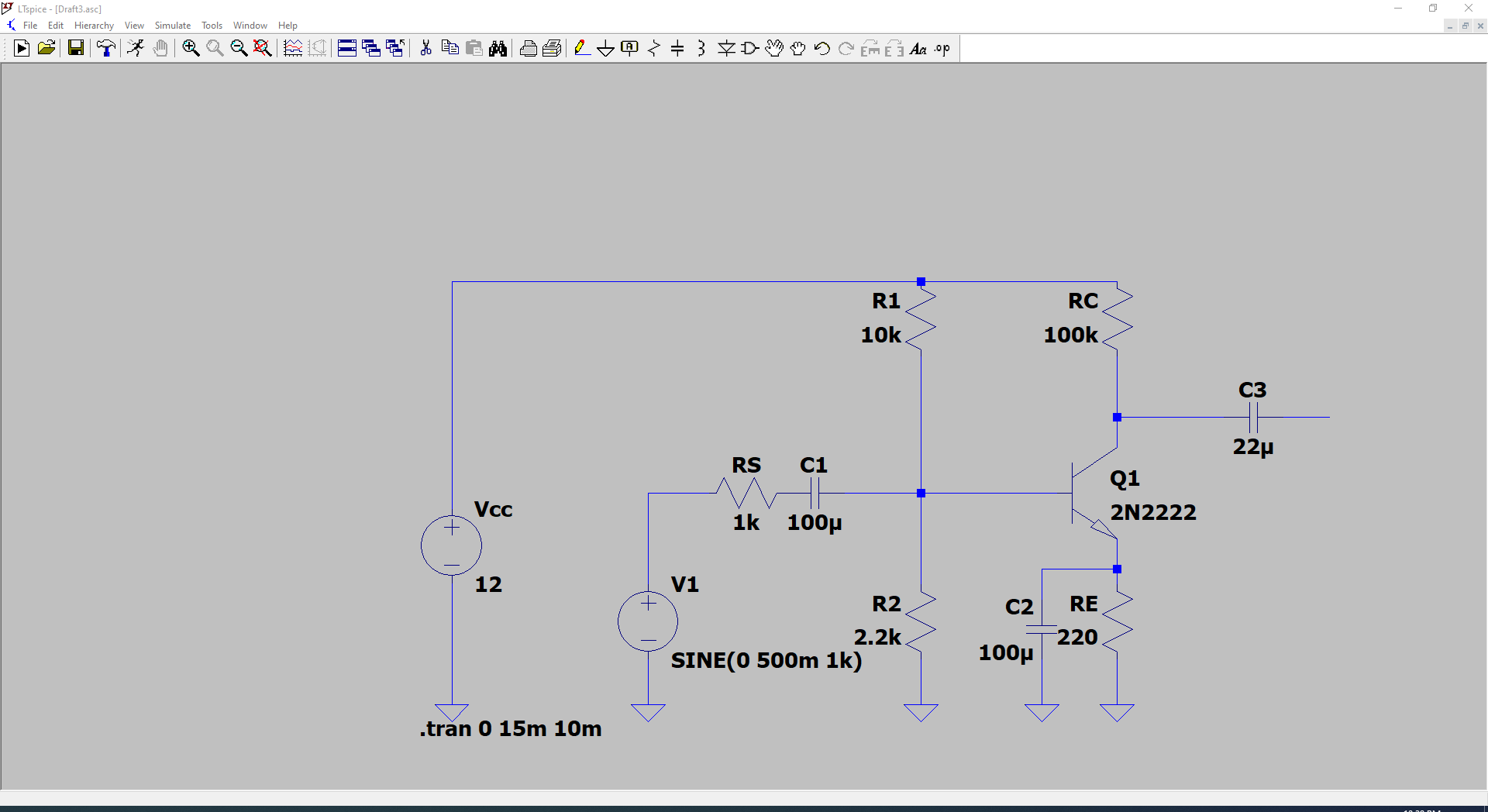
Task3

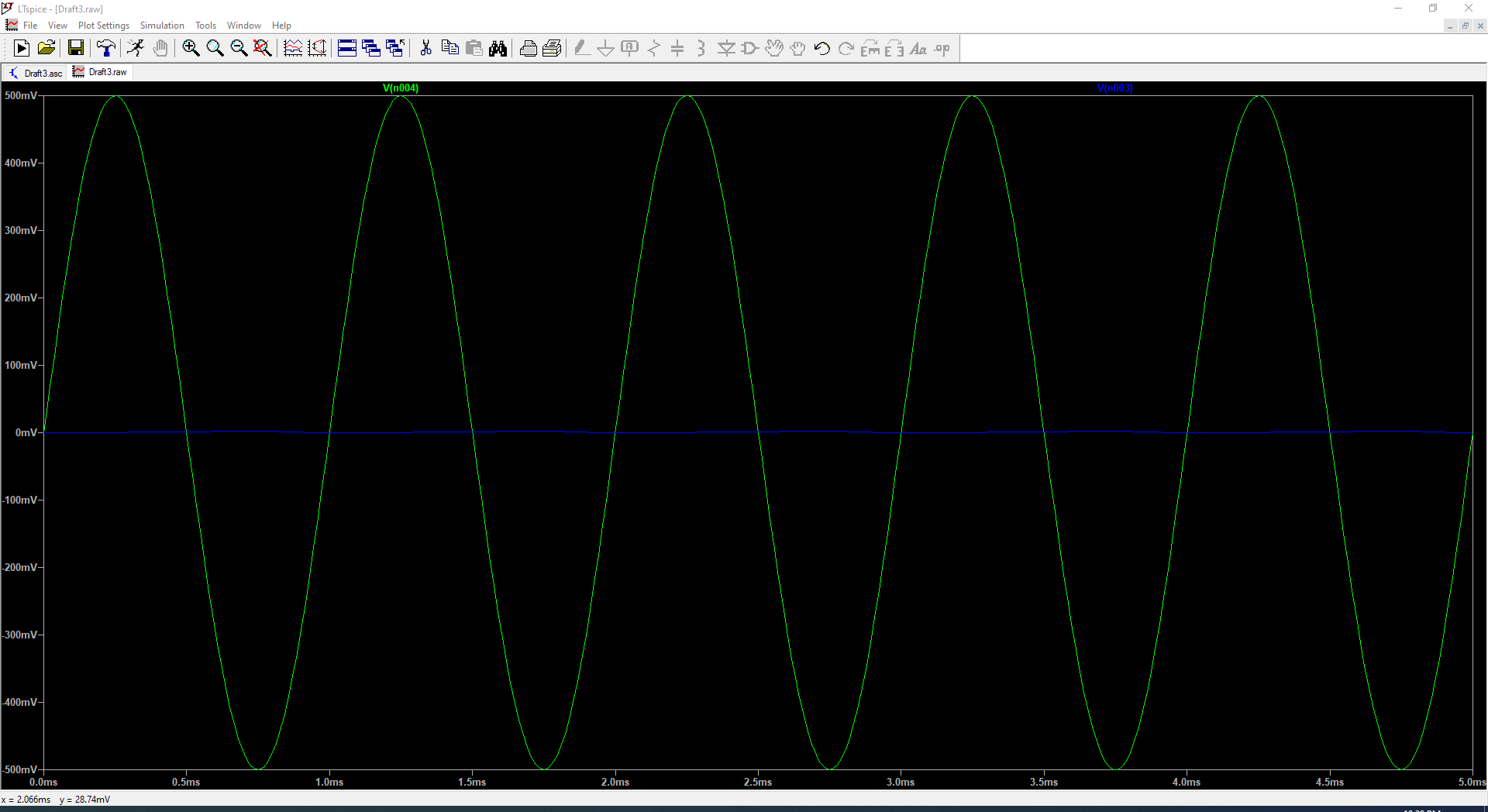


RC 4.7k



RC 100k





Frequency 5Mhz

