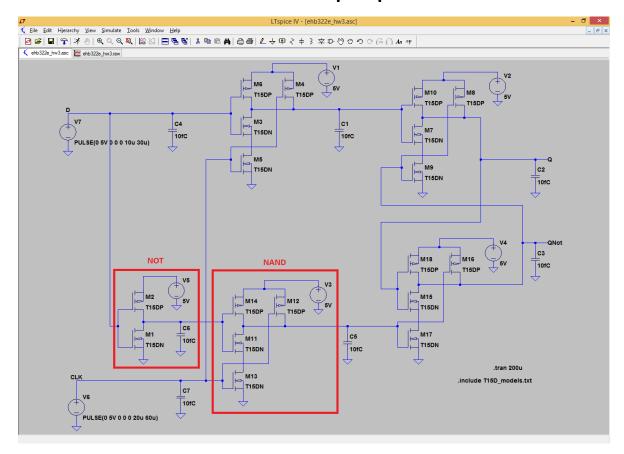
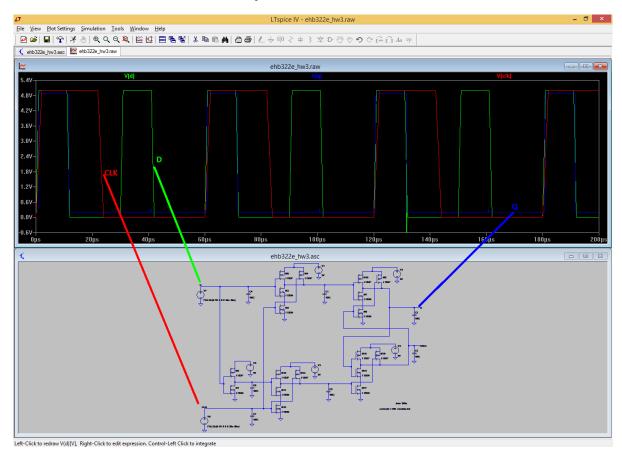
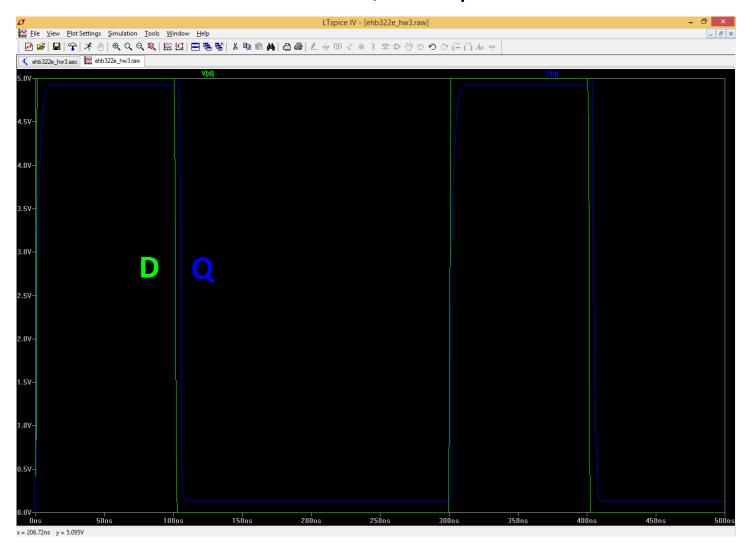
## **CMOS D-flip-flop**



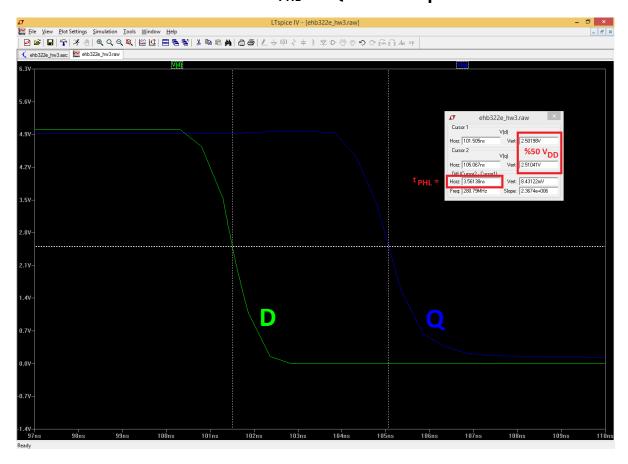
## Q output with D and CLK



## W.C. PD at Q with D input



## W.C. Total $t_{\text{PHL}}$ at Q with D input



W.C. Toltal t<sub>PLH</sub> at Q with D input

