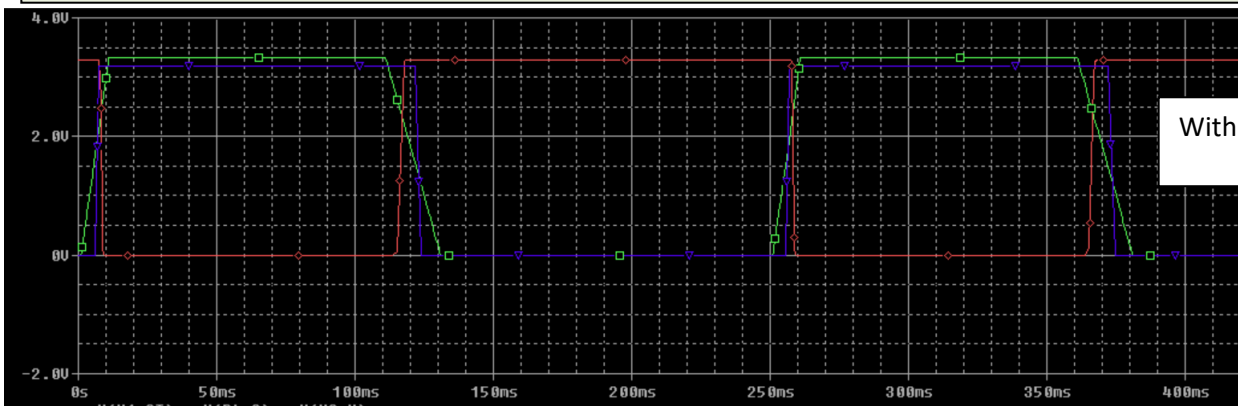
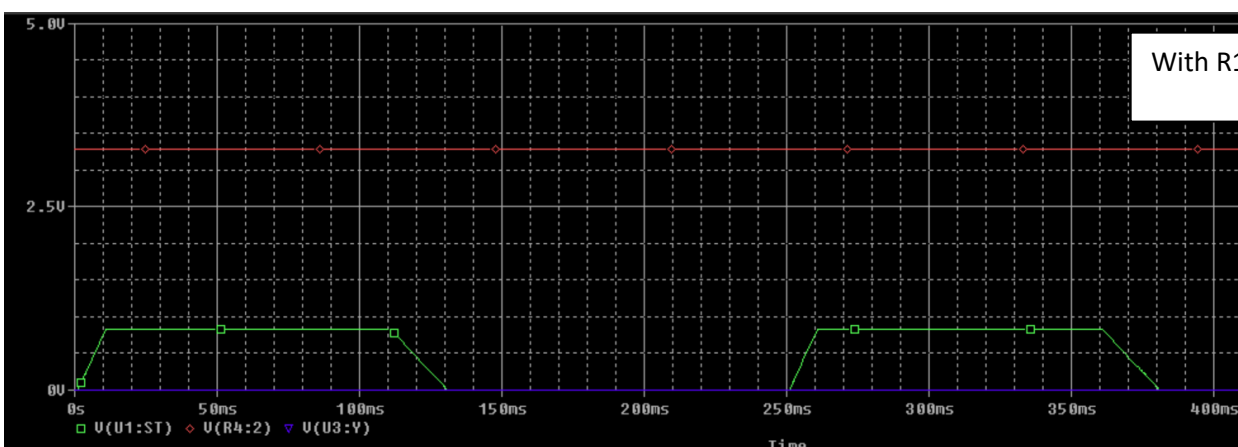


ST Pin is sinking current with CE > 0.8v

I have detached the MOSFET output from VOUT to check why the LM66100 does not simulate properly. If R1 is in the 1k to 10K range the MOSFET is always on even though VIN becomes greater than the CE input. Also the Power Fail output does not change unless R1 ~ 100 ohms (I see ~ 20ma going through R1 when the circuit works). If I disconnect the MOSFET gate or the U3 input, I get the same issue with the LM66100 model.



With R1 = 100 ohm



With R1 = 1K ohm