



NGSPICE

```
.param temp=27 vdd=1.2 per=1u
.model mysw SW vt=(vdd/2) ron=10k roff=1gig
.option method=gear reltol=1e-4

.control
save all
tran 1n 65u
plot v01 v02 q
set wr_singlescale
set wr_vecnames
wdata tb_ideal_idsm2_scaled.txt v01 v02 q p1 p2
.endc
```

MODEL

```
.lib $::SG13G2_MODELS/cornerMOS1v.lib mos_tt
.lib $::SG13G2_MODELS/cornerRES.lib res_typ
.inc /foss/pdks/sg13g2/1ibs.ref/sg13g2_stdcell/spice/sg13g2_stdcell.spice
```



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/foss/designs/EE628/5_Design/2_Idealized_circuits/tb_ideal_idsm2_scaled.sch