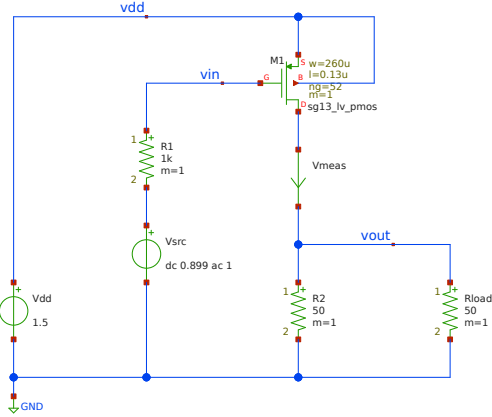
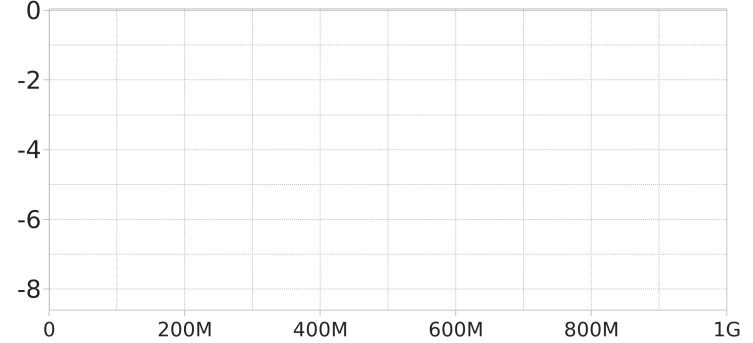


# NGSPICE

```
.temp 27
.control
option sparse
save all
op
write measurement_amplifier.raw
set appendwrite
ac dec 101 1k 1G
let vout_db=20*log10(mag(vout))
meas ac vout_db_max max vout_db
print vout_db_max
write measurement_amplifier.raw
.endc
```



# vout (dB)



→ simulate

→ annotate OP

→ load waves

# MODEL

```
.lib cornerM0slv.lib mos_tt
```



(c) 2024 H. Pretl, Apache-2.0 license  
measurement\_amplifier.sch

2024-12-07 18:54:20