

## NGSPICE

```
.temp 27
.control
option sparse
save all
op
noise v(v_gs) Ibias dec 101 1k 300e9
setplot noise1
plot loglog onoise_spectrum
setplot noise2
print onoise_total
write mosfet_diode_noise.raw
.endc
```



➡ simulate

➡ annotate OP

## MODEL

```
.lib cornerMOSlv.lib mos_tt
```



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mosfet\_diode\_noise.sch

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