

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
```

