

```
* Qucs-S RCL.sch netlist
V1 _net0 0 DC 0 SIN(0 0.6 7.5MEG 0 0) AC 0.6
VPr1 _net0 vIn DC 0 AC 0
L1 vIn _net1 10U
R1 0 vR 30
C1 _net1 vR 40P
.control
set filetype=ascii
AC LIN 1000 4MEG 12MEG
write RCL_ac.txt VPr1#branch v(vIn) v(vR)
destroy all
TRAN 4.97512e-09 1e-06 0
write RCL_tran.txt VPr1#branch v(vIn) v(vR)
destroy all
exit
.endc
.END
```