

```
.options numdgt = 7
.options method = gear
.options plotwinsize = 0
```

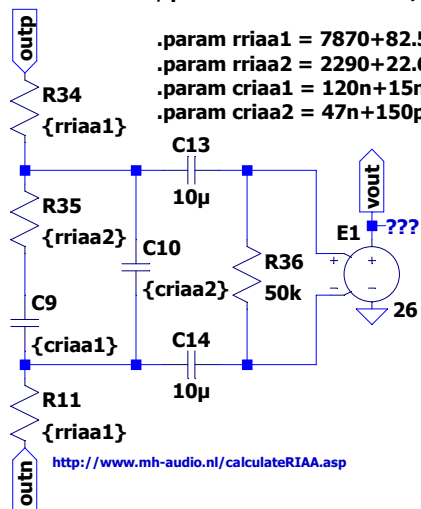
```
.param FFT = 2**16
.param freq = 1k
.param vgen = 1
.param dlycyc = 5
.param numcyc = 10
.param simtime = (1+numcyc)/Freq
.param dlytime = 1/Freq
.param timestep = (simtime-dlytime)/(FFT*precision)
.param precision = .1
```

```
.ac oct 1k 1m 10MEG
;noise V(vout) Vsine oct 1k 1m 1MEG
;tran 0 {simtime} {dlytime} {timestep}
;dc vsine {-vpsu*2} {+vpsu*2} {vpsu/1k}
```

```
.param e 10
```

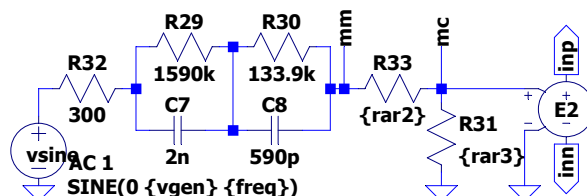
```
;.param nriaa = 2.4
;.param rriaa1 = 6627*nriaa
;.param rriaa2 = 963.6135*nriaa
;.param criaa1 = 330n/nriaa
;.param criaa2 = 113.18n/nriaa
```

```
.param rriaa1 = 7870+82.5; 15904.8/2 = 7952.4
.param rriaa2 = 2290+22.6; 2312.6724
.param criaa1 = 120n+15n; 137.5n
.param criaa2 = 47n+150p; 47.1583n
```



<http://www.mh-audio.nl/calculateRIAA.asp>

```
.param rar1 = 1099.8
.param rar2 = 1012.8
.param rar3 = rar1-rar2
```



[http://waltjung.org/PDFs/A\\_High\\_Accuracy\\_Inverse\\_RIAA\\_Network.pdf](http://waltjung.org/PDFs/A_High_Accuracy_Inverse_RIAA_Network.pdf)

<http://waynestegall.com/audio/riaa.htm#mozTocId586599>

