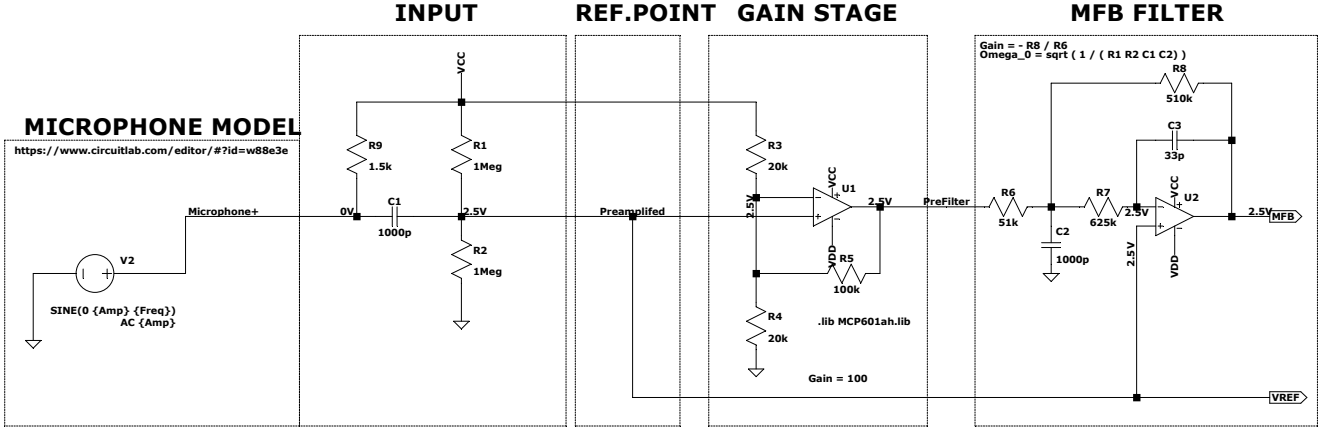
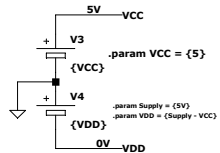



```
.param Freq=440
.param Amp=8m
.param DCOffset=62m
 .ac dec 1000 1 1Meg

;tran {5/Freq}
;op
```



The OPA2344 driving an ADS7822 in a speech bandpass filtered data acquisition system.
This small, low-cost solution provides the necessary amplification
and signal conditioning to interface directly with an electret microphone.
This circuit will operate with VS = +2.7V to +5V with less than 500µA quiescent current.
Fra http://www.ti.com/lit/ds/symlink/opa4344.pdf