R2
100
R3
100

InputSignal
AC 1

R4
1k

R5
1Meg

R6
56k

AMPVin

R1
{Tone}

C1
2n2

In current implementation tone control potentiometer value is 100k
Simulation suggests more flat frequency response can be achieved with potentiomenter
vaue of 1Meg. To be considered as future improvment.

.ac dec 100 10 20k
.step param Tone list 1 100k 1Meg