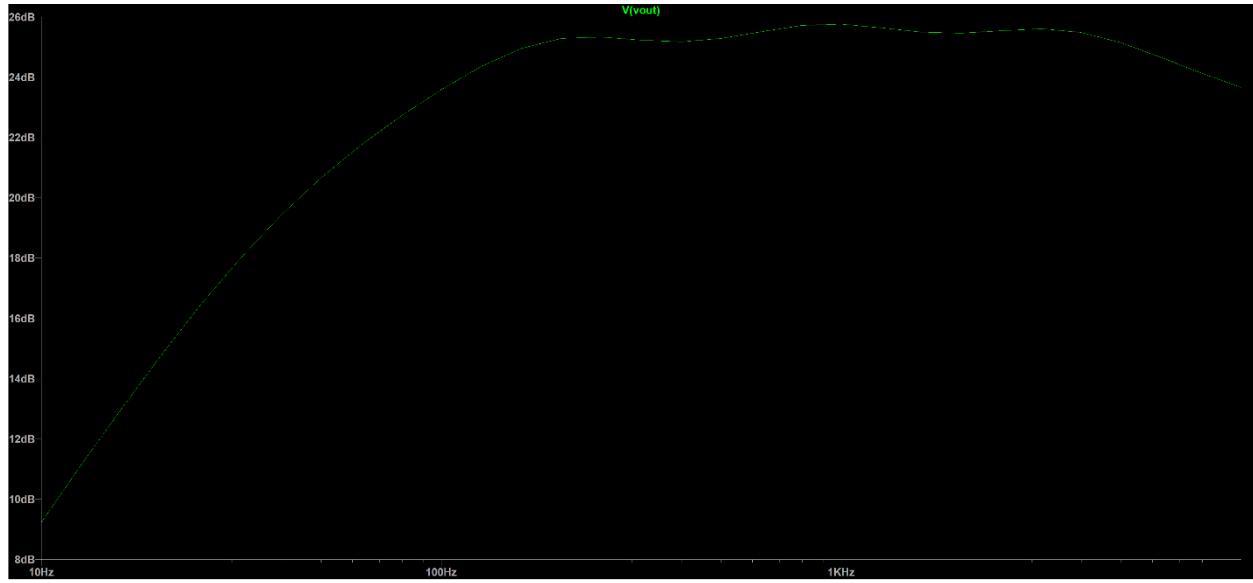


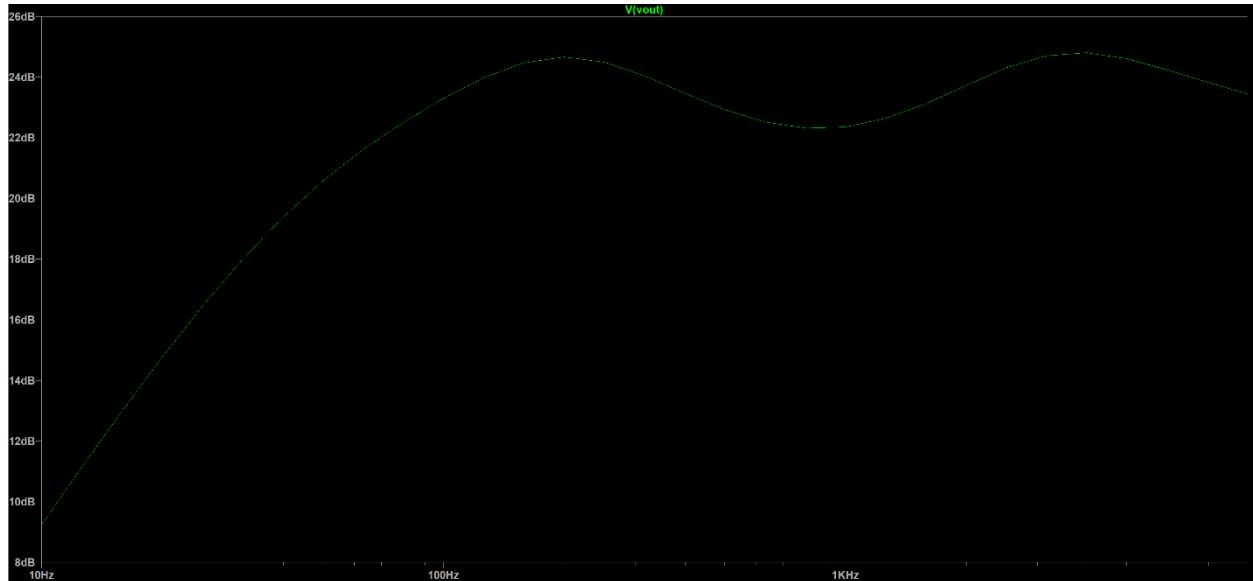
**Figure 1.** Audio Mixer Circuit in LT-Spice

Gain (dB) vs. Frequency (Hz) of Audio Mixer Circuit



**Figure 2.** Bode Plot when all potentiometers are set to 75%  
{Axes: x: Frequency (Hz), y: Gain (dB)}

Gain (dB) vs. Frequency (Hz) of Audio Mixer Circuit



**Figure 3.** Bode Plot when the 1K potentiometers is set to 25%  
{Axes: x: Frequency (Hz), y: Gain (dB)}

Figure 2 shows three peaks at the three filter frequencies, whereas figure 3 shows that independently manipulating one of the potentiometers affects the gain around that center frequency.