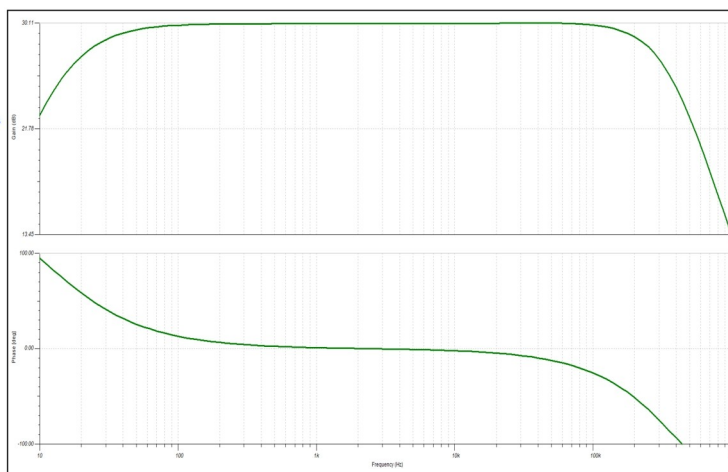
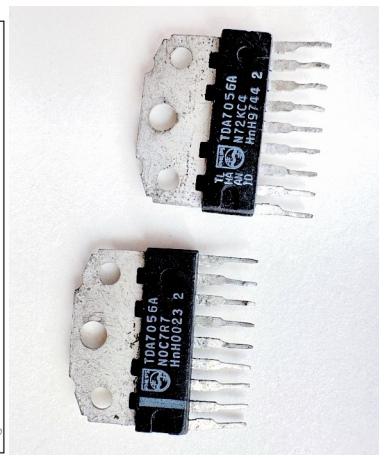
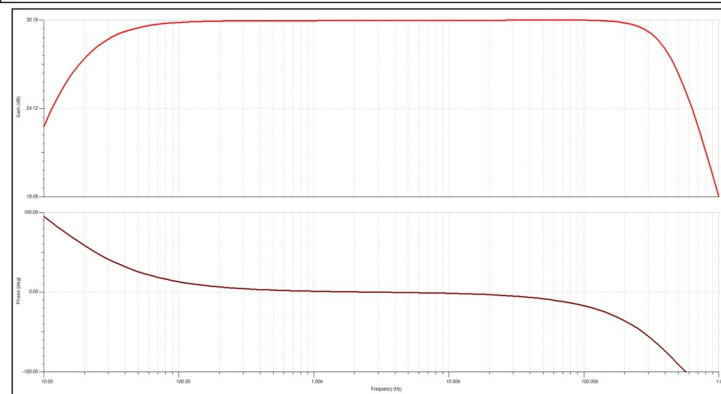
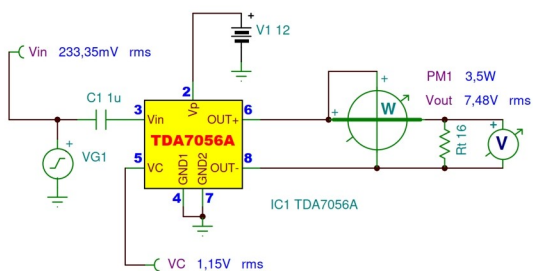
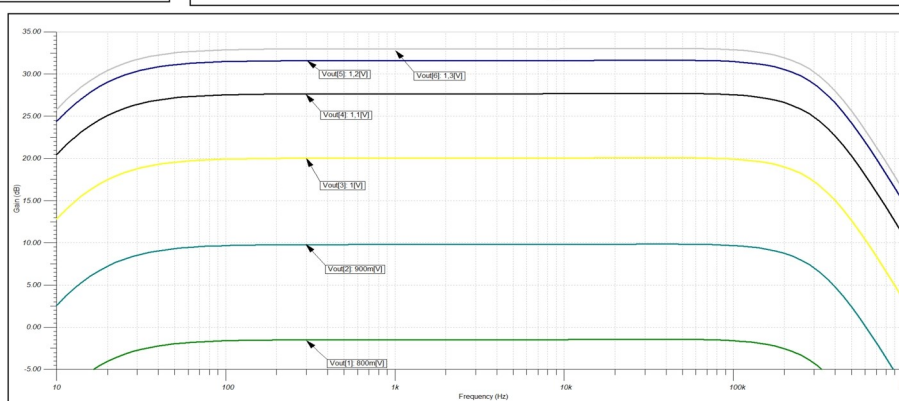
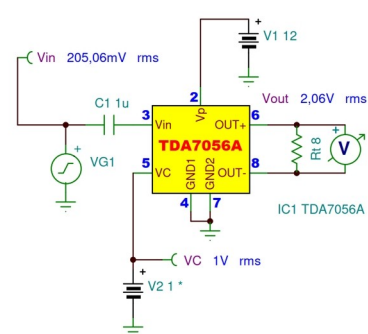


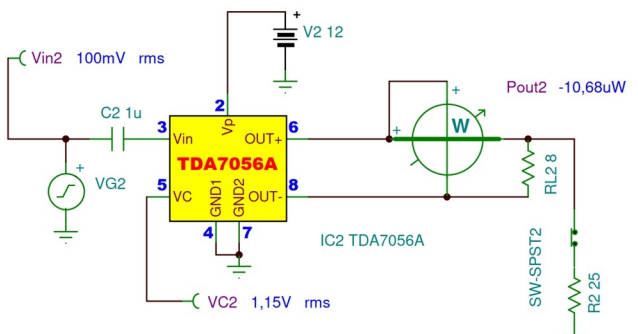
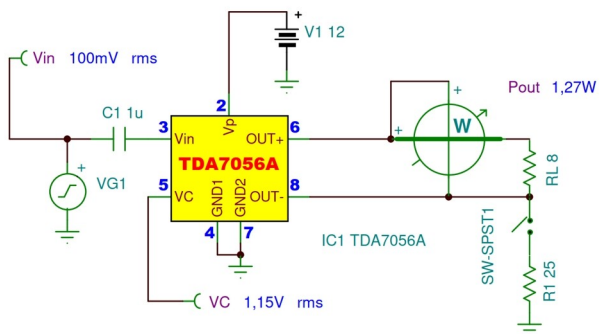
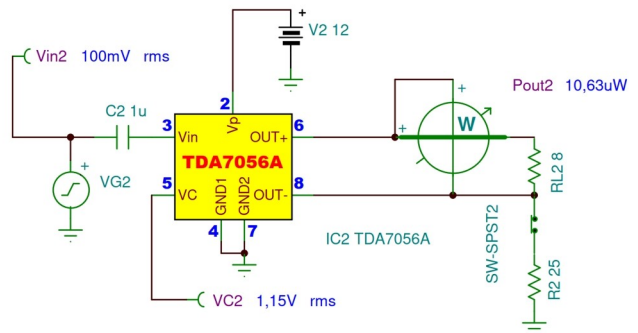
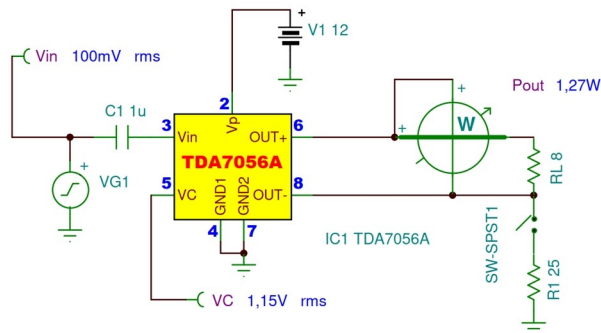
DC Characteristics


$$V_P = 12 \text{ V}; f = 1 \text{ kHz}; R_L = 8 \Omega; T_{\text{amb}} = 25^\circ \text{C};$$

$$V_P = 12 \text{ V}; f = 1 \text{ kHz}; R_L = 16 \text{ } \Omega; T_{\text{amb}} = 25 \text{ } ^\circ\text{C};$$


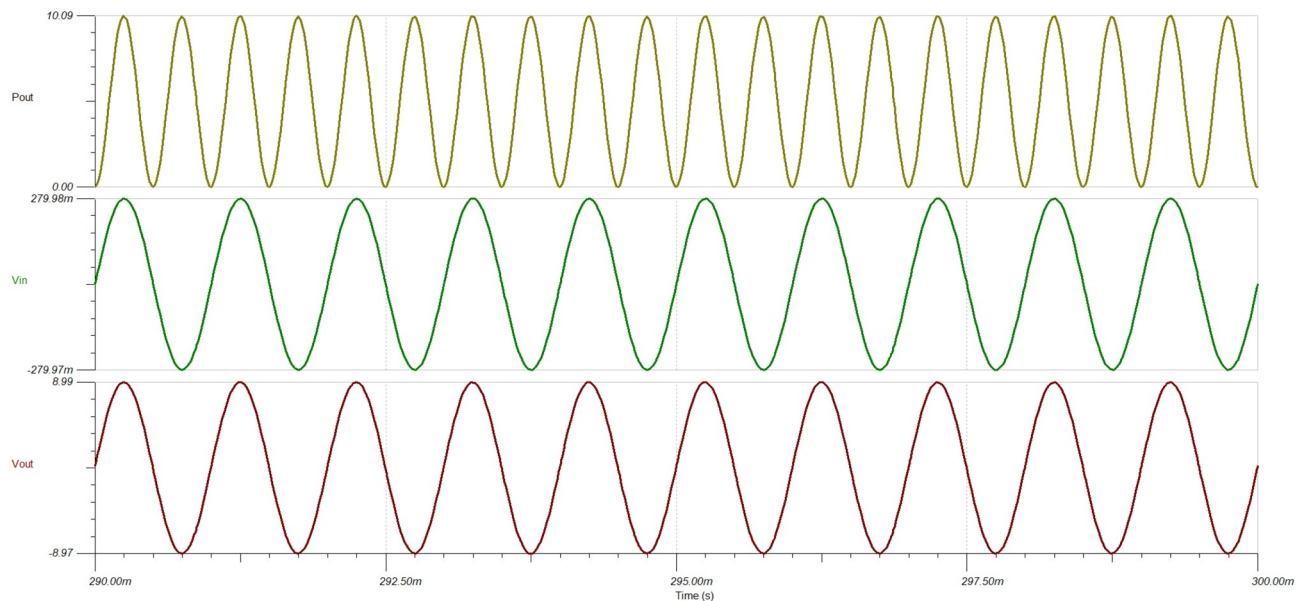
1

Missing Current Limiter (MCL)

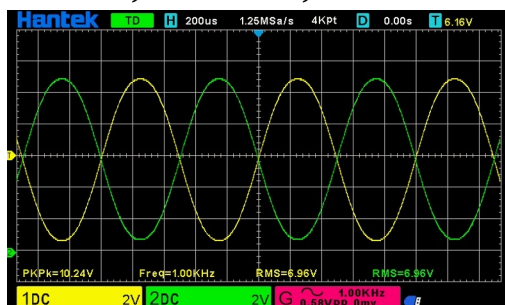
The MCL circuit is activated when the difference in current between the output terminal of each amplifier exceeds 100 mA (typical 300 mA).



AC Transient Characteristics



$RL = 8 \Omega$; $P_{out} = 5 W$;



Finally, two notes. The lower cutoff frequency can be reduced by increasing the value of capacitor C1, while the upper cutoff is 300 kHz at -1 dB. With a supply voltage of 12 V or higher and an 8Ω load, a heat sink will be required when power dissipation exceeds 2 W.

OUT+ OUT-