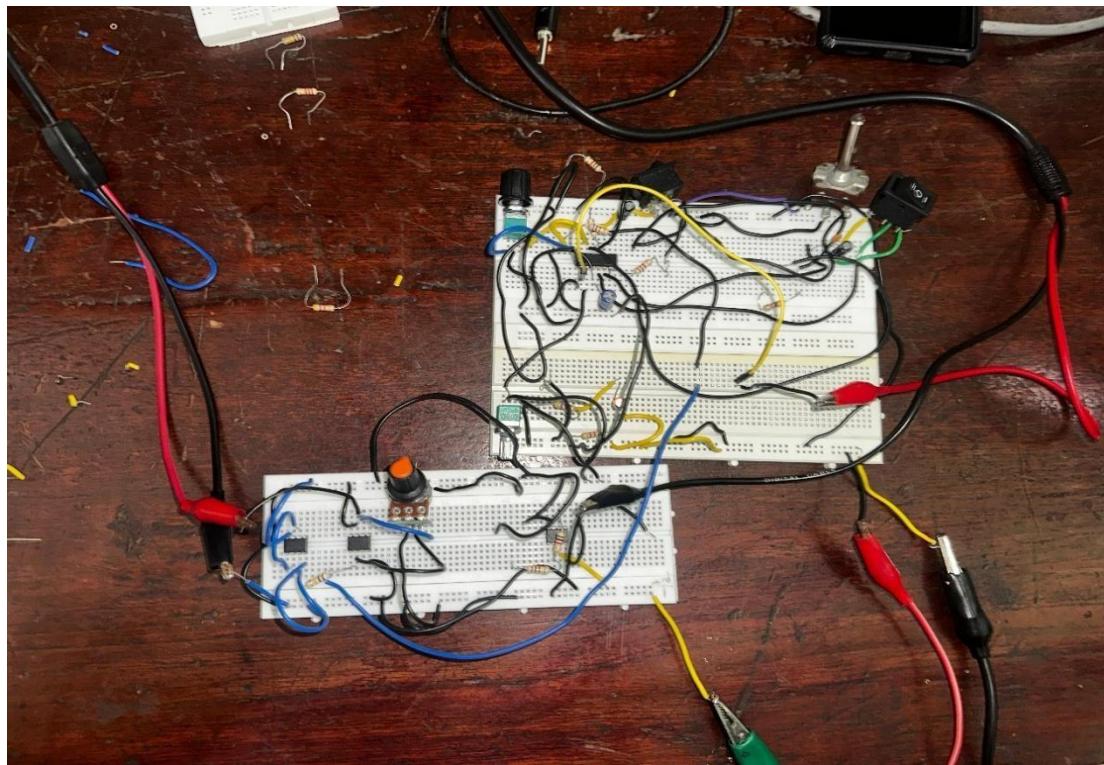


EXPERIMENTAL SETUP:



EXPERIMENTAL ANALYSIS:

WAVEFORMS:

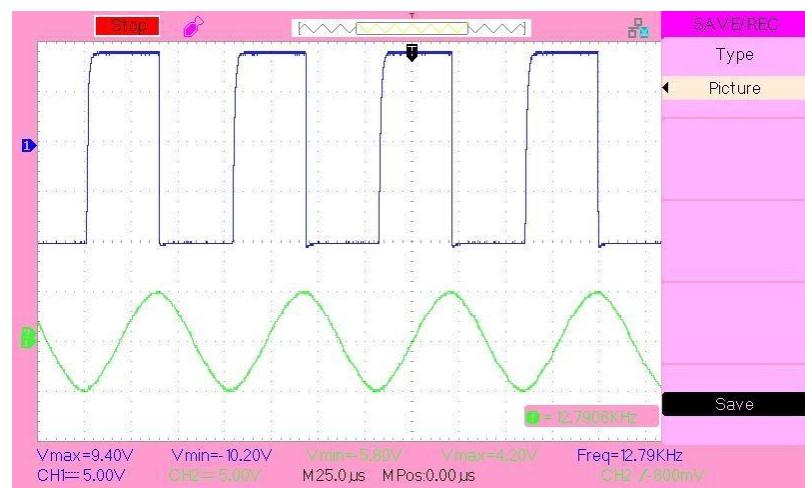


Figure 1: Sine Wave at f = 12kHz

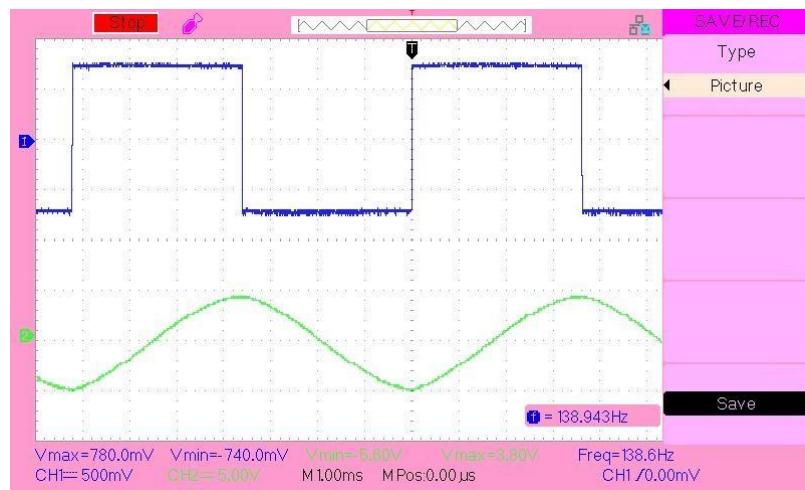


Figure 2: Sine Wave at f = 140Hz

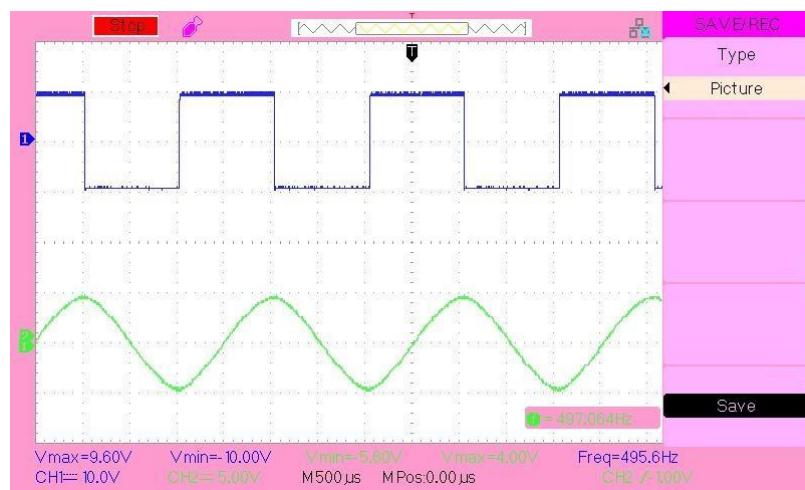


Figure 3: Sine Wave at f = 500Hz

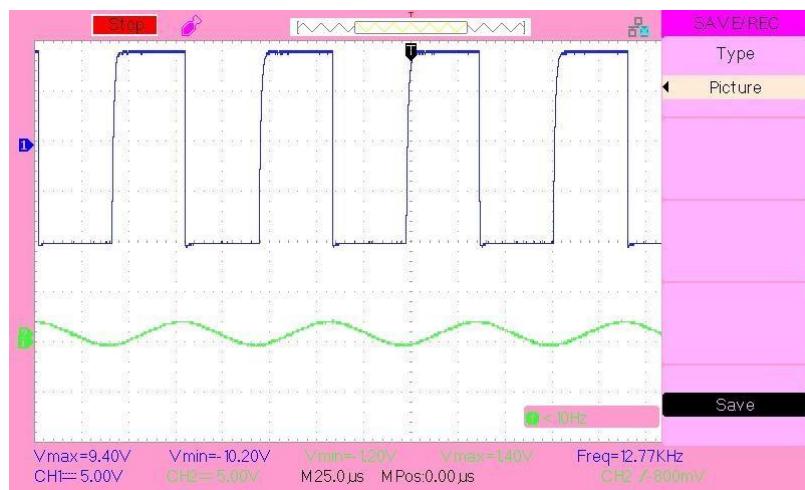
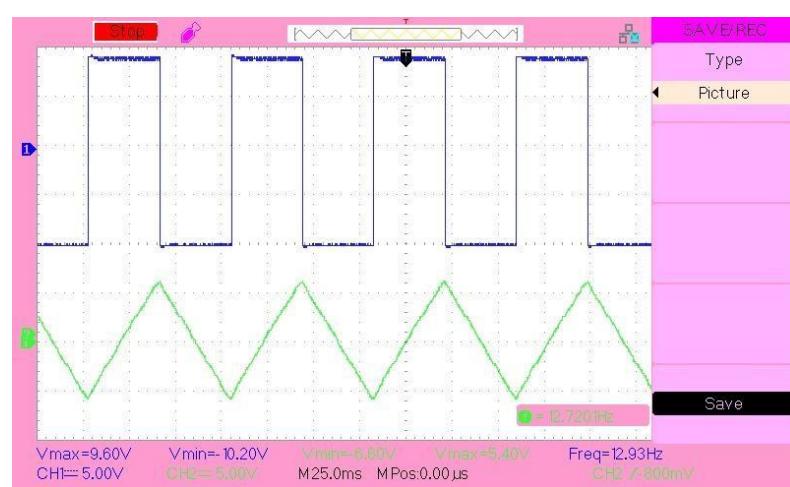
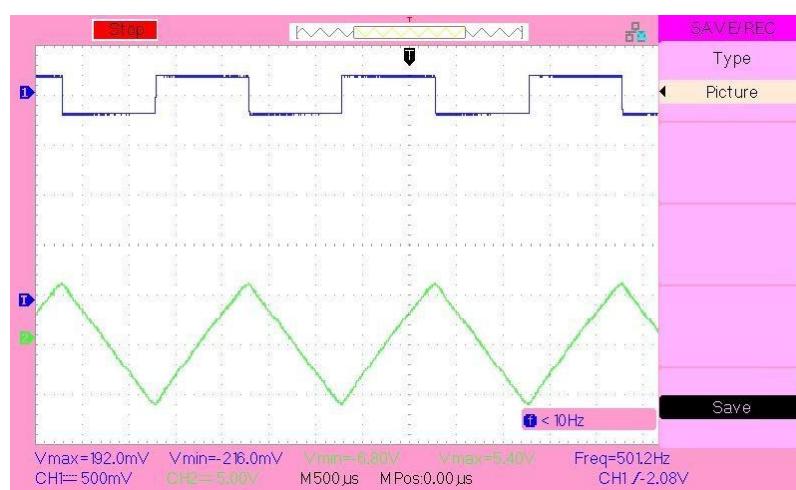
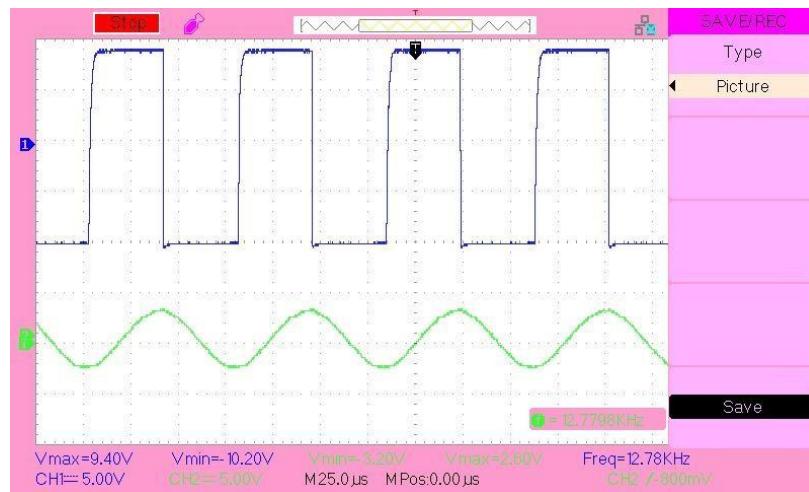


Figure 4: Amplitude of Sine Wave = 1.4V



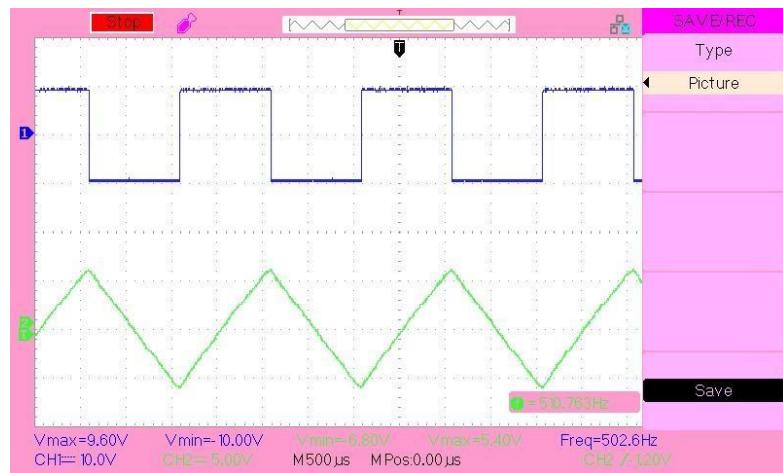


Figure 8: Triangular Wave at f = 500Hz

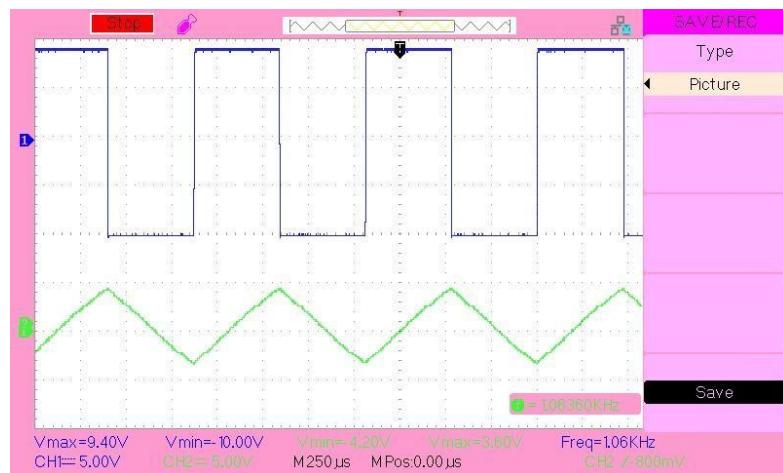


Figure 9: Triangular Wave at f = 1kHz

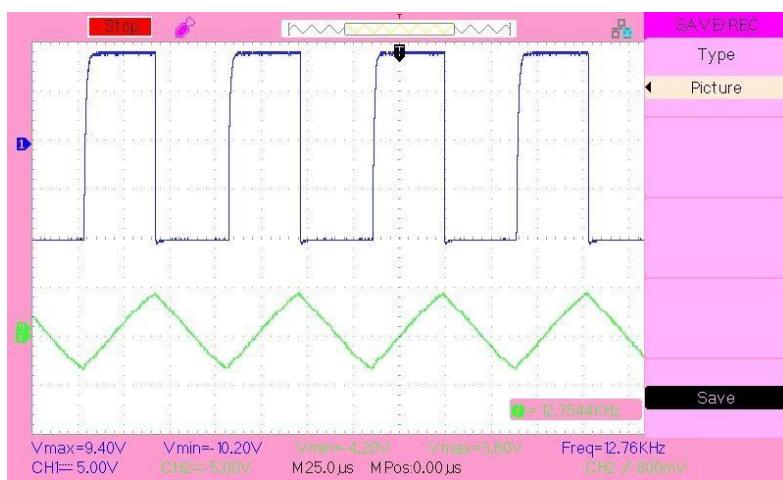


Figure 10: Amplitude of Triangular Wave = 3.6V

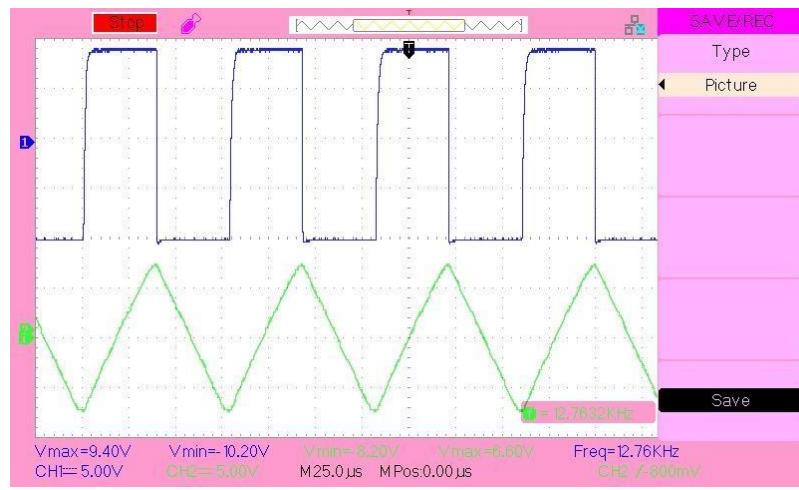


Figure 11: Amplitude of Triangular Wave = 6.6V