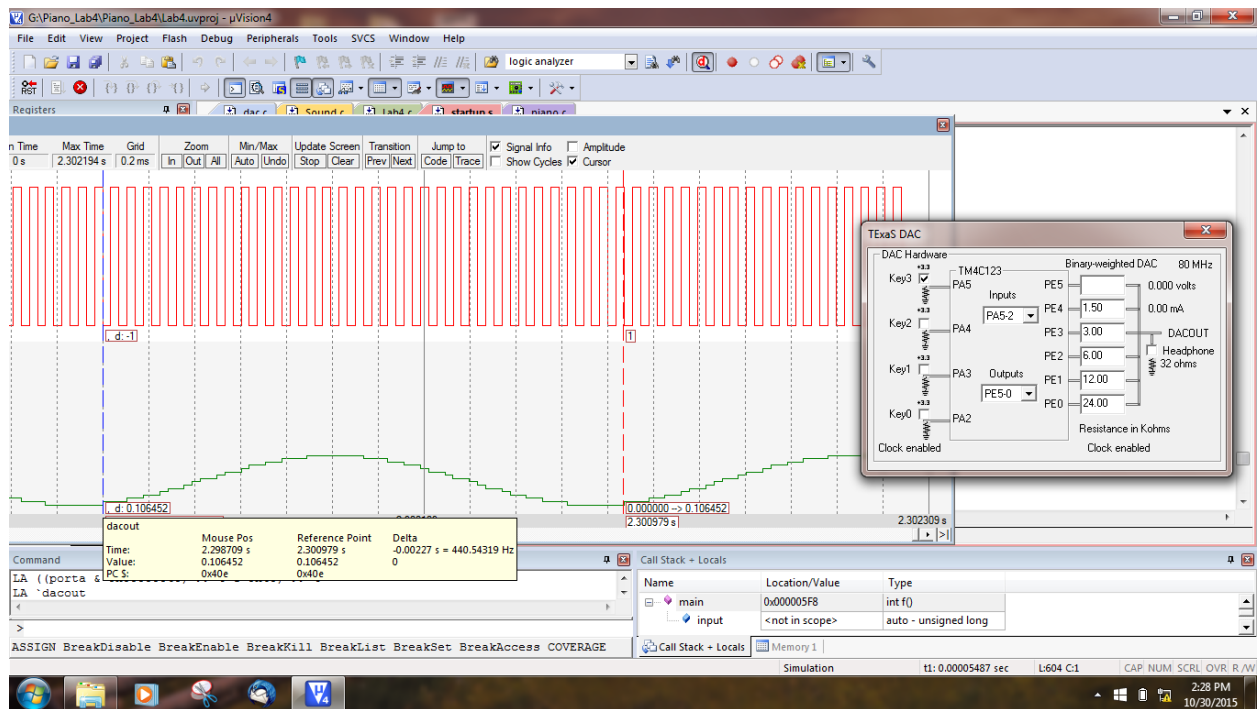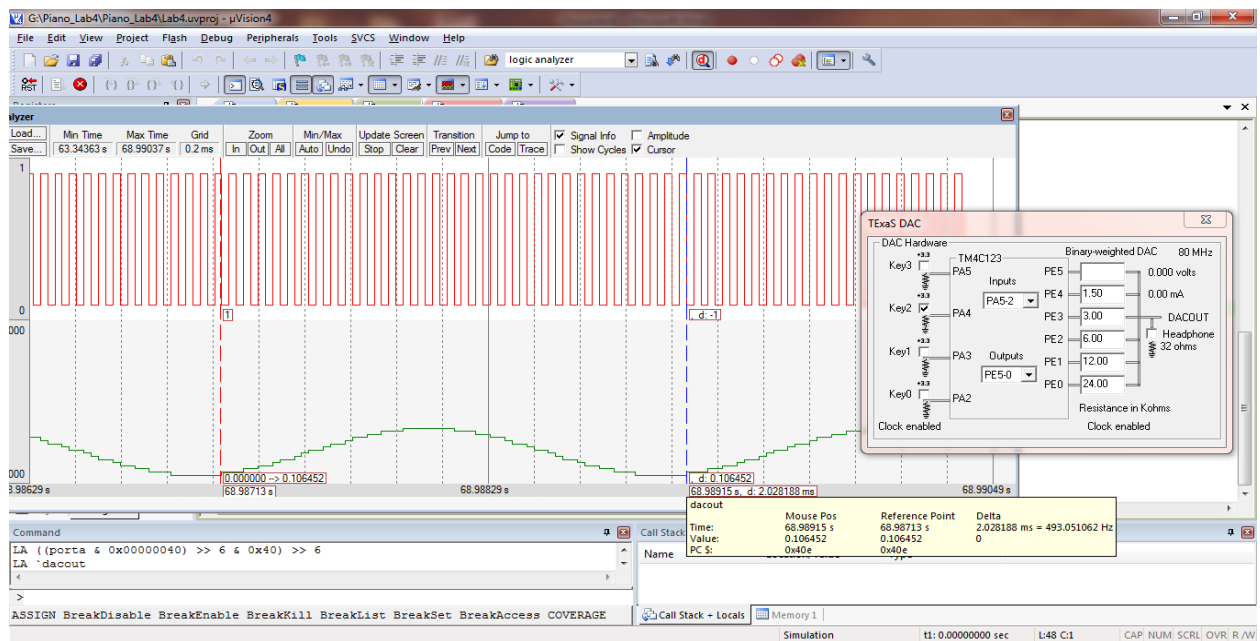# 1.   A snapshot of the sound wave with the heartbeat signals:

Switch 3 –DAC output with frequency 440Hz.

Switch 2 - DAC output with frequency 494Hz.

Switch 1- DAC output with frequency 262

Switch 0- DAC output with frequency 349