

Final Project Check Off Sheet

Project Title: Voice Modulator

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TA Signature/Date:

6.111 Project Checklist

Adam

AC97 interface

Fourier transform

Pitch detection (Harmonic Product Spectrum)

Pitch modulation in the frequency domain

Inverse Fourier transform

Linda

VGA wave display

VGA FFT display

Display triggers in sync with waveform

MIDI keyboard interface

PS/2 keyboard interface (backup)

Group

Module interface specifications

Module integration

Module unit tests and simulation waveforms