Guitar Signal Diagram:
this diagram shows a path an audio (guitar) signal flows
Control Signal Diagram:
This diagram shows a path control signals flow.

- iPhone (User Interface)
- Circuits
- MSP430
  - MSP430 (Digital Guitar Effect)
  - Equilizer (Analog Guitar Effect)
  - Switch1 (Effect Selection)
  - Switch2 (Effect Selection)

Circuits = IN Amp Rectifier Amp Comparator OUT