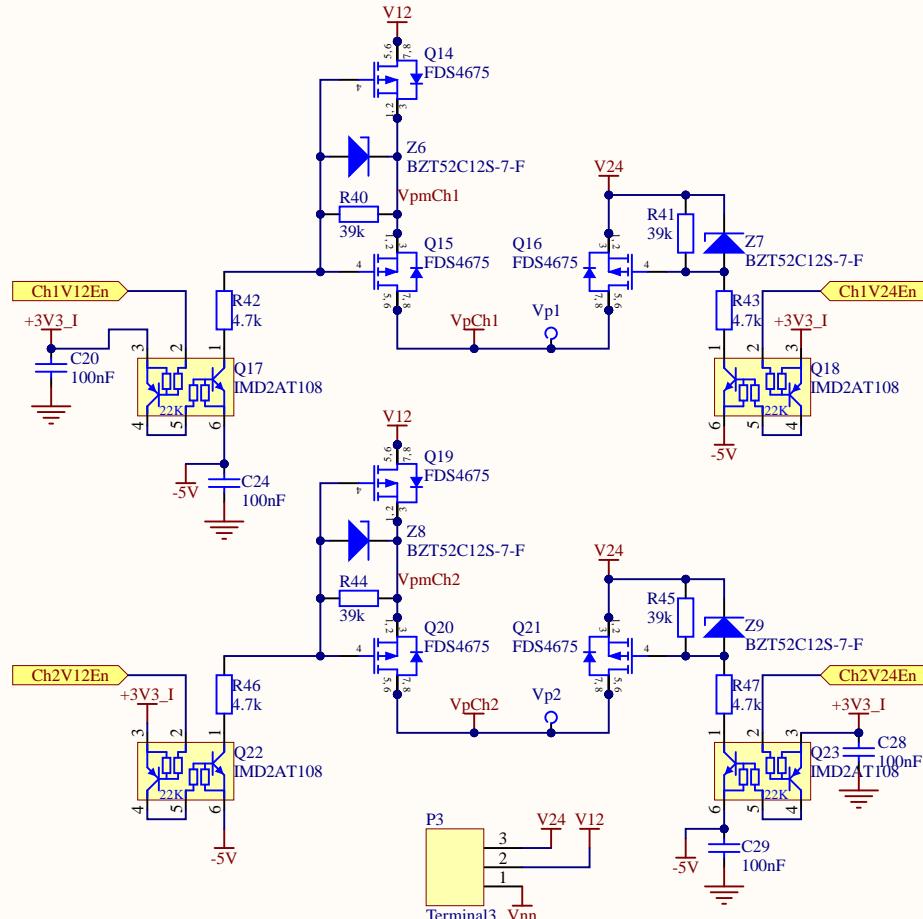
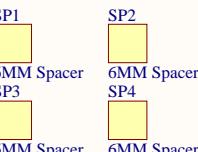
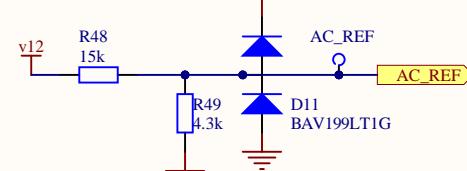
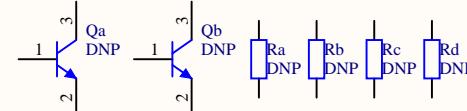
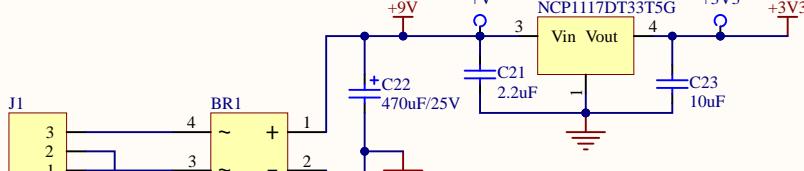


V1
- Initial release

V2
- Added Setback
- Changed current source IC etc.
- Added voltage reference for ADC

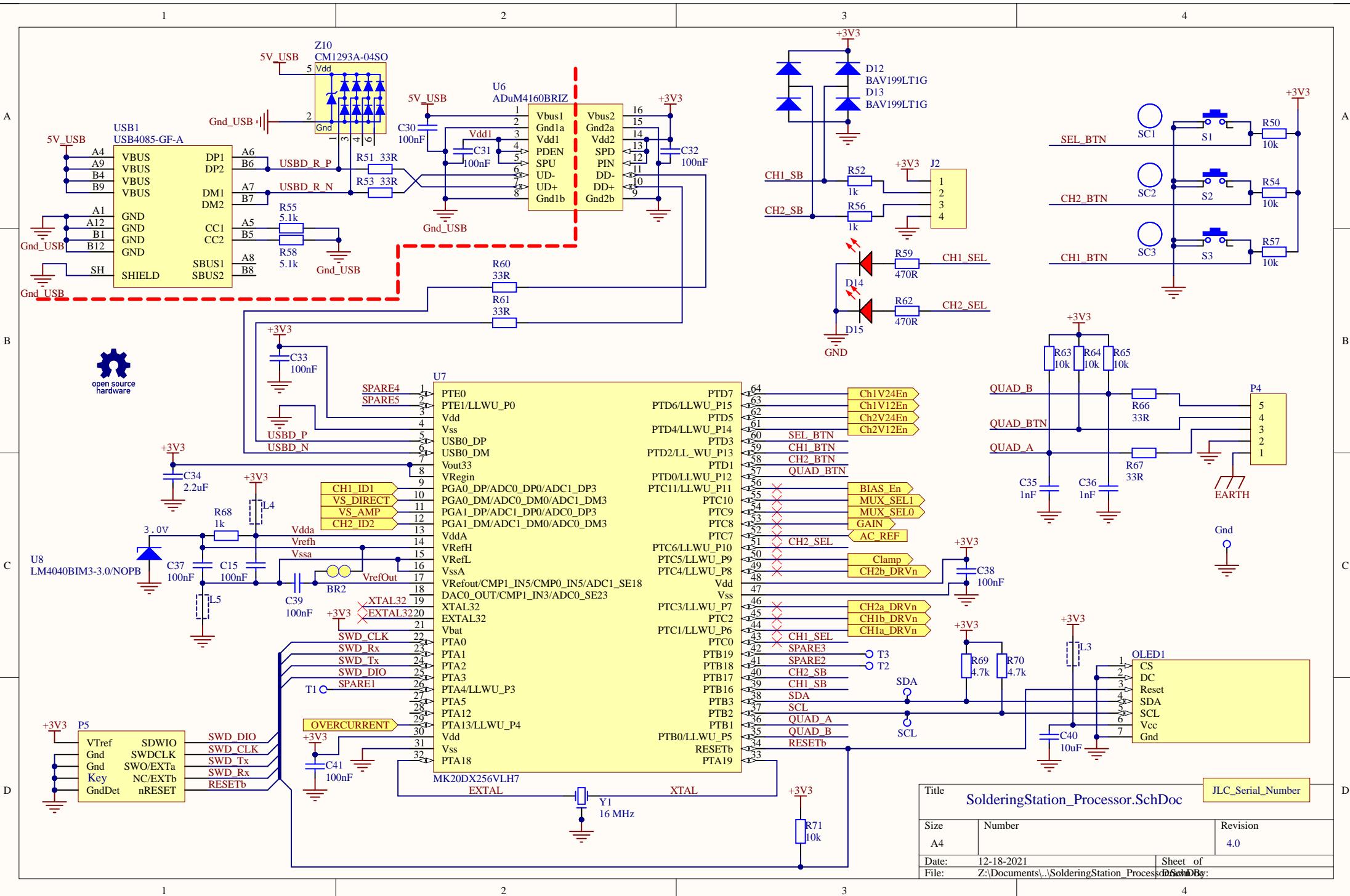
V3
- Board Dimensions altered
- Simplified NTC cct. (linearity not required)
- Removed unused components
- Isolated USB
- Prevented TC amp saturating
- Power LEDs directly driven
- Overcurrent directly measured
- Decoupled 3V3 supplies (noise from OLED)
- Added MUX and lots of related changes
- Changed to 4 channels (2 pairs)

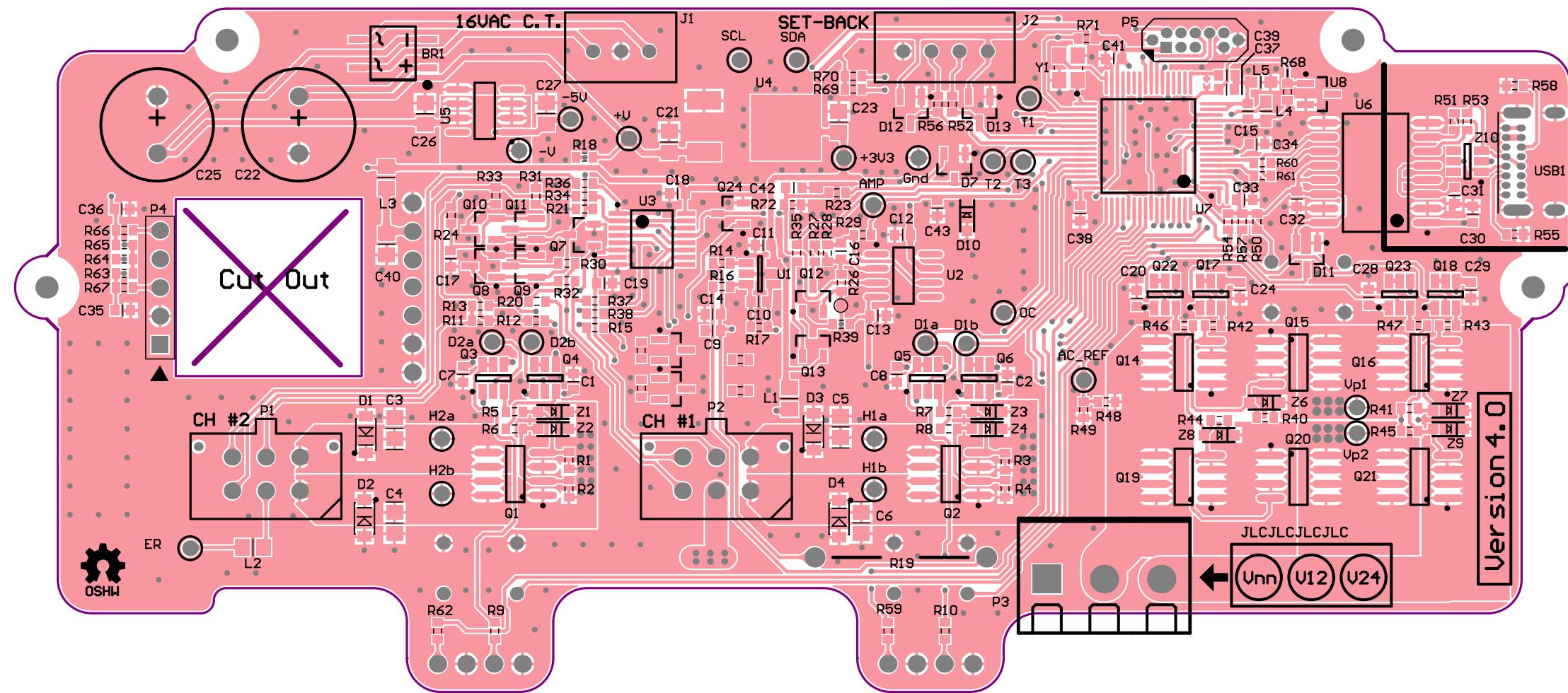
V4
- Change to dual supply w/ external synchronous rectifier
- Changed to processor w/ PGA



Title
SolderingStation_Power.SchDoc

Size	Number	Revision
A4		4.0
Date:	12-18-2021	Sheet of
File:	Z:\Documents\..\SolderingStation_Power.SchDoc	





Version 4.0

