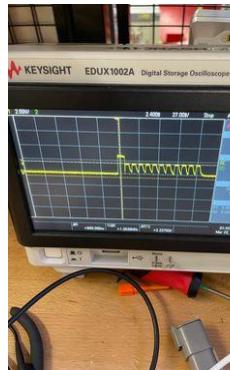
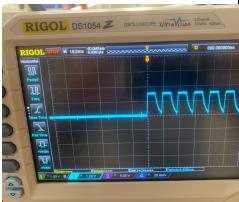


Components	Issue	Action	Getting	Expected
Op Amp	When requesting temps, 65mA was being pulled.	Removing the resistor between the op amp and the LTC didn't change this. Removing the op amp fixed it.		
Multiplexer/LTC	The power pack around around the U4 LTC6811 was drawing 0.1 A	Multiplexer was flipped during manufacturing		
Op Amp	We were not getting around 1.5 V	Link of all the actions taken Summary Op Amp Was Replaced	 	
Communication Lines	Not getting comms	SPI Lines were Flipped	 	
LTC	Temperamental LTC	Ferrite Beads are not on	LTC working sometimes/sometimes not working	Working consistently

LTC	Not sending a Gating Signal (BT3 balancing)	Seems like an LTC issue	0V	-1.5V
LTC, C35	Temps were not Working	Probed R31, Vref2 , Fixed Capacitor that's connected to Vref2 (M3)		