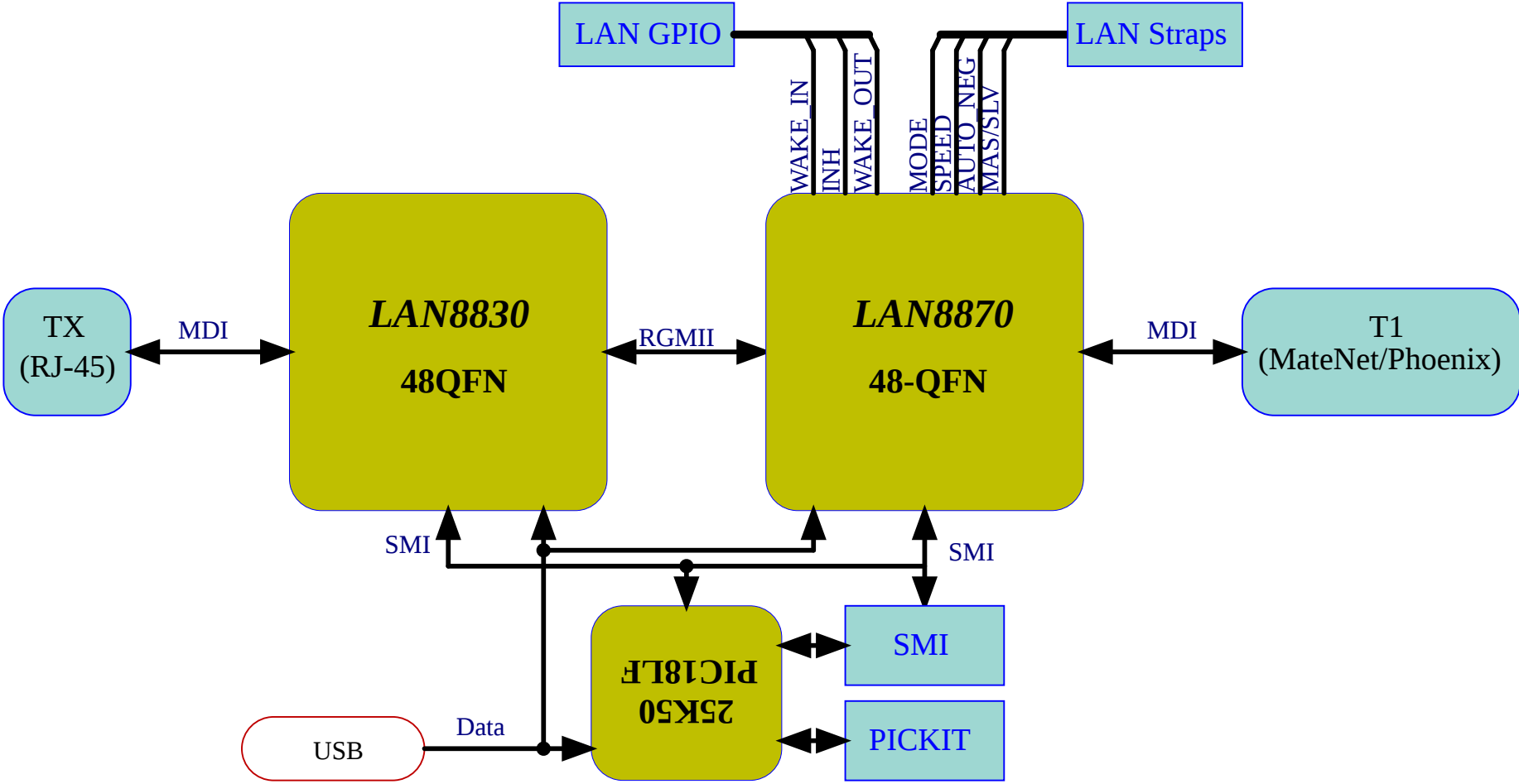


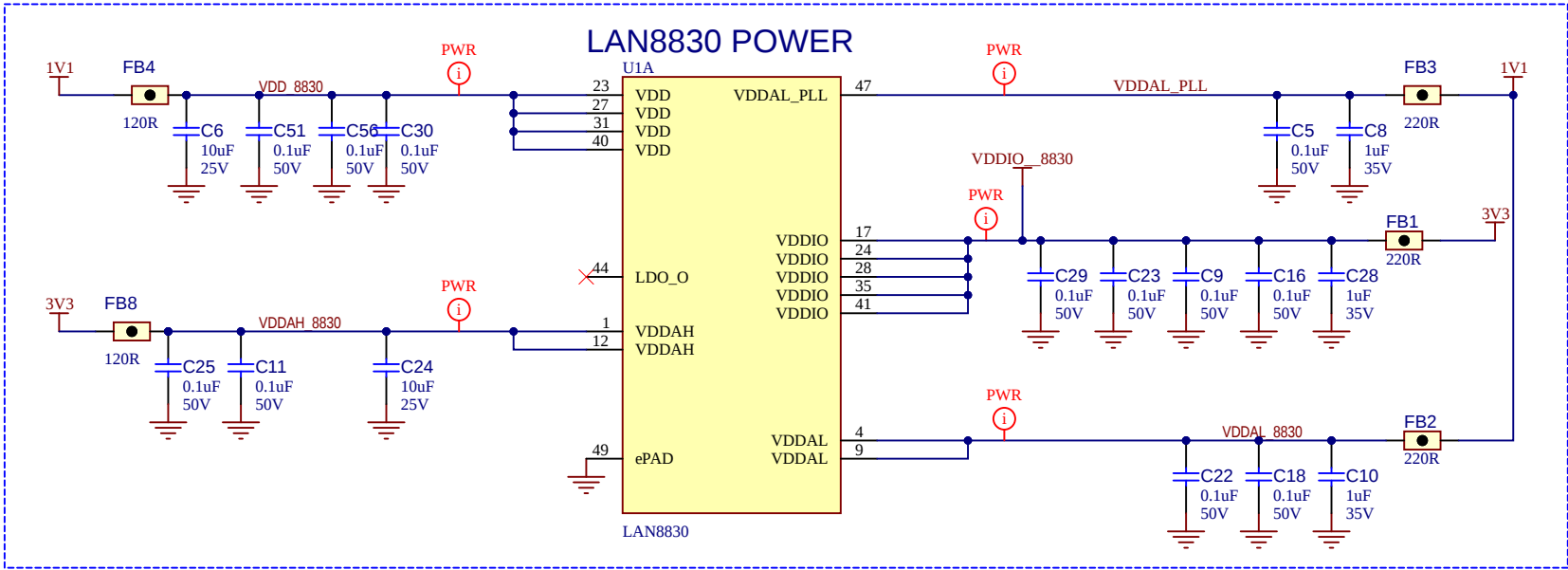
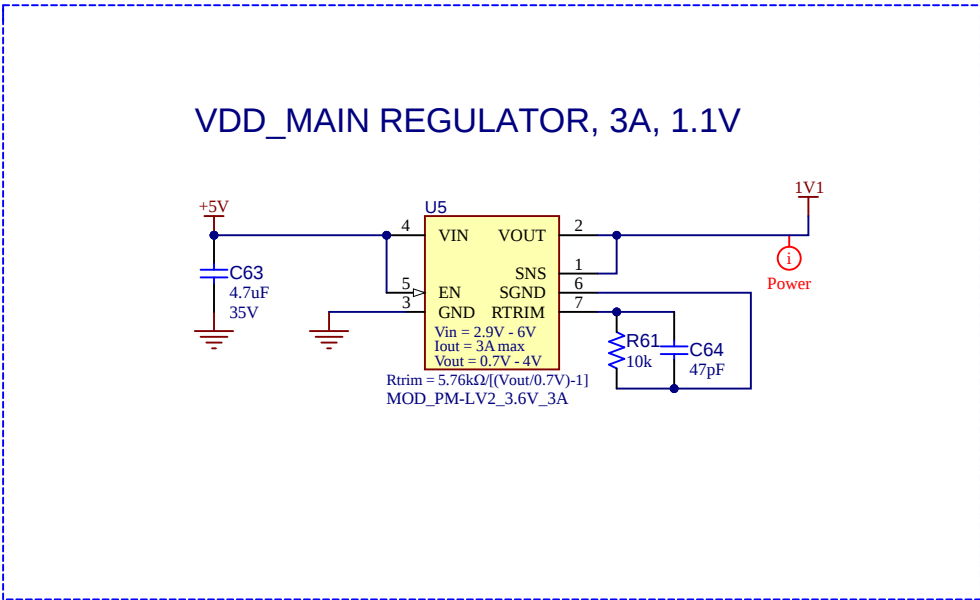
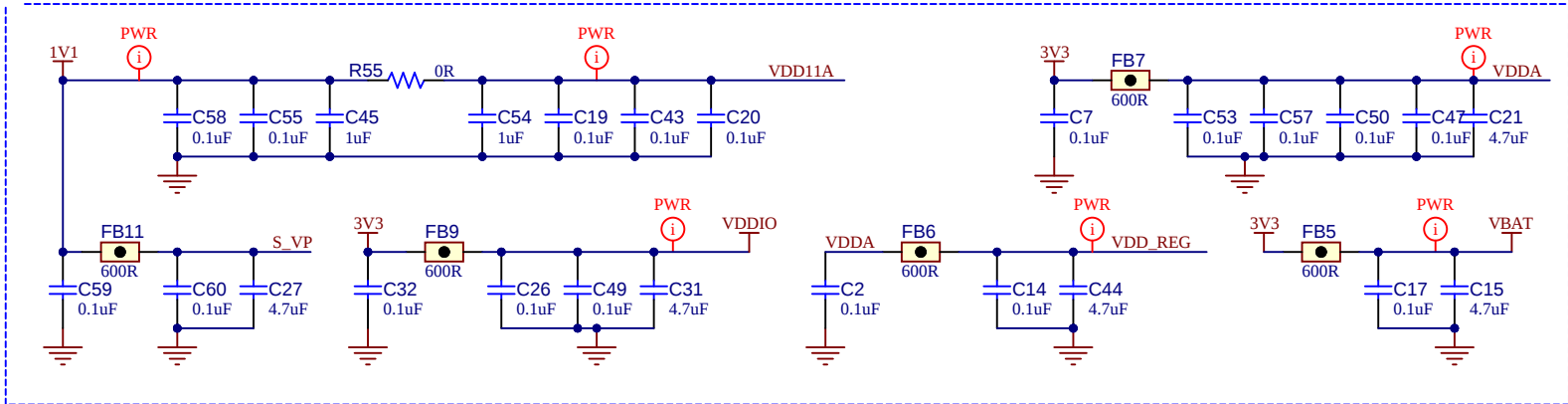
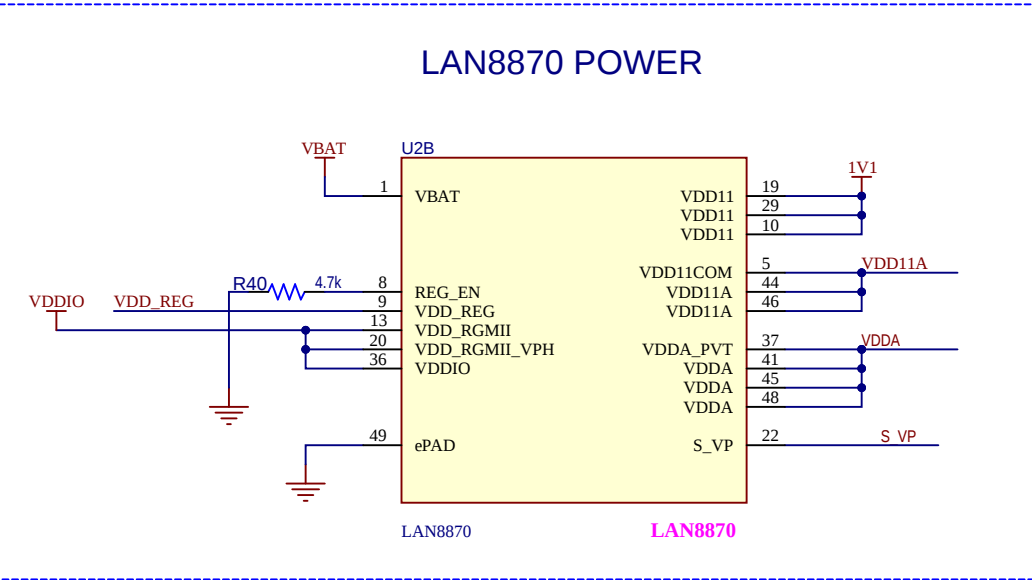
UNG8356 LAN8870 1000BASE-T1 Media Converter EVB

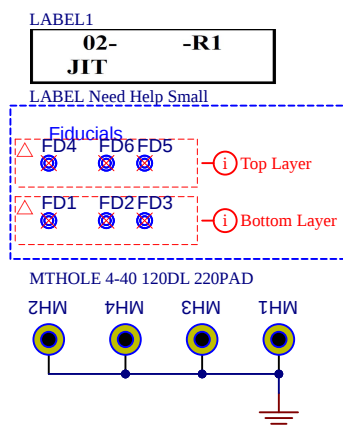
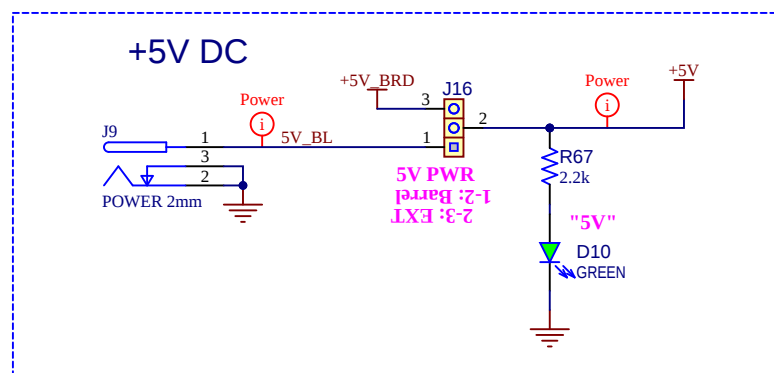
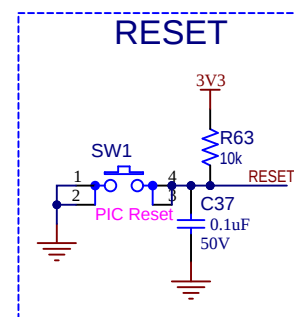
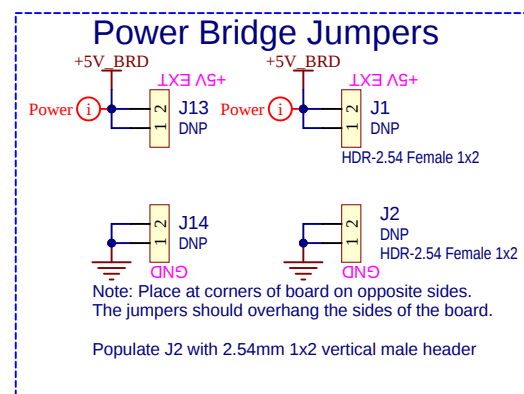
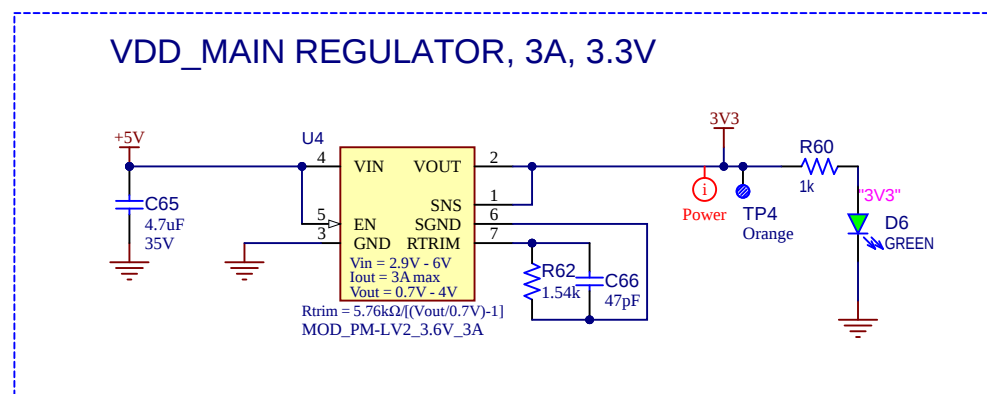
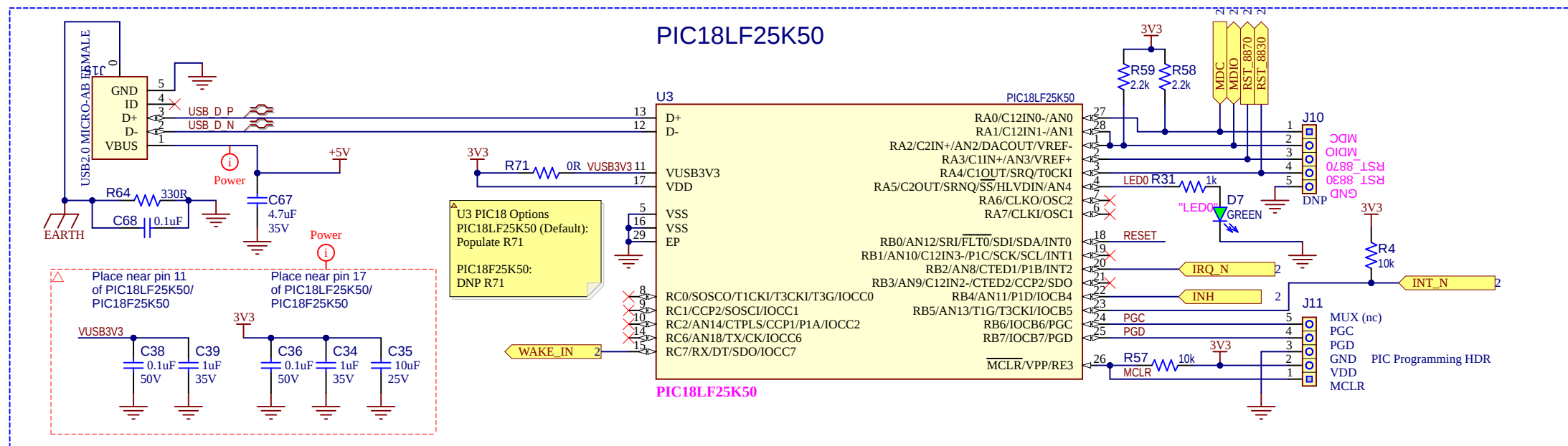
Table of Contents	
Sheet	Description
1	Block Diagram
2	LAN8870 and LAN8830
3	Power
4	PIC

Revision History			
Revision	Date	Revision Summary	Author
A0	1/31/2023	Initial release of design	John MacKay
B0	10/3/2023	LAN8870 1.1V Ext Supply, Remove USB power, Add External 25 MHz clock option, PIC VUSB3V3 Options	John MacKay

Block Diagram







Project Owner: John MacKay		 MICROCHIP			
PCB Layout Contact: Sam Charles					
PartNumber: EV75E52A	Project Title LAN8870 Media Converter	Variant: [No Variations]			
Sheet Title PIC		Designed with  Altium.com			
Size Tabloid	SCH #: 02-00606 PCB #: 04-11701			Rev: 1 Doc: 1	Date: 10/3/2023 Sheet 4 of 4
File: LON8356_LAN8870_MC_4-PIC_USB.SchDoc					