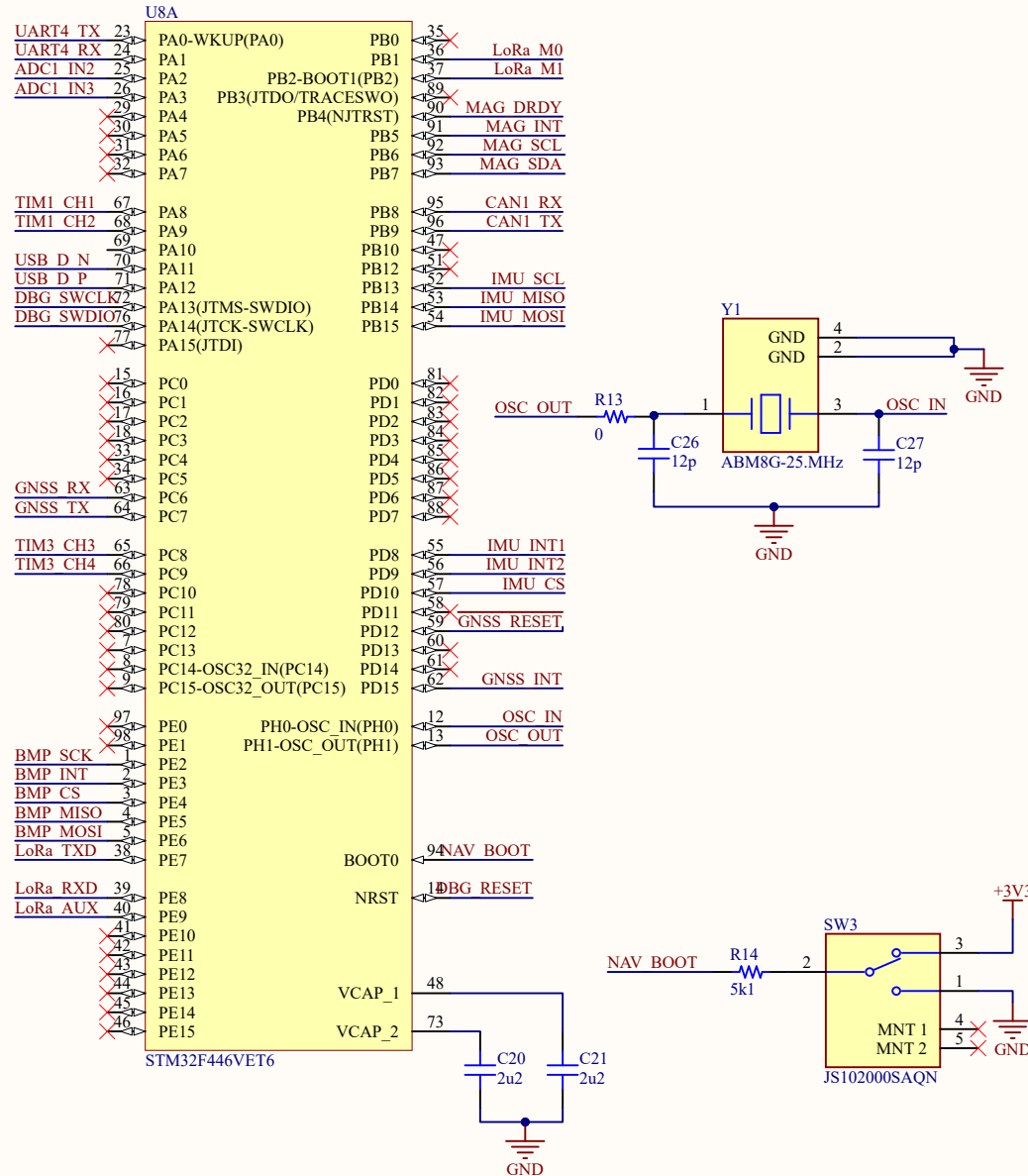
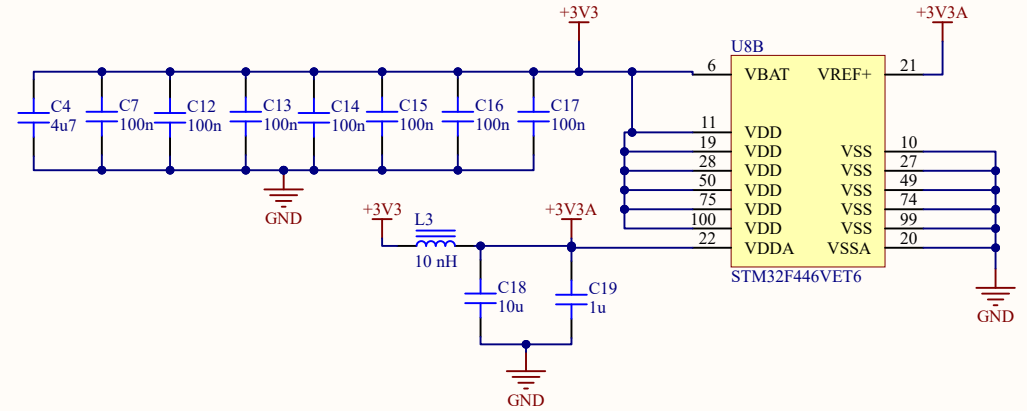


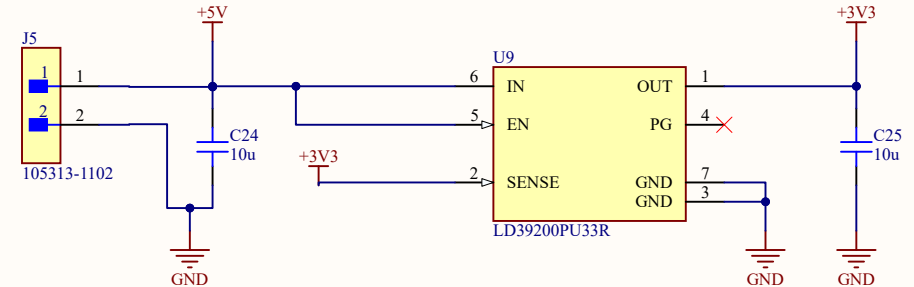
MICROCONTROLLER



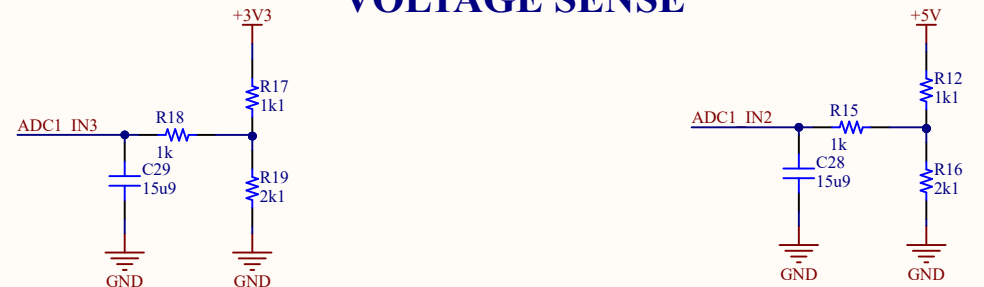
DECOUPLING CAPACITORS



LDO 5V->3V3 2A

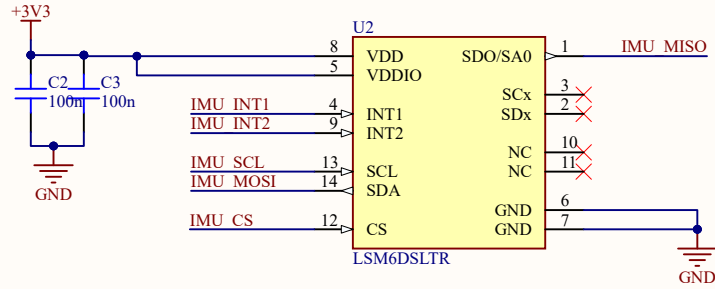


VOLTAGE SENSE

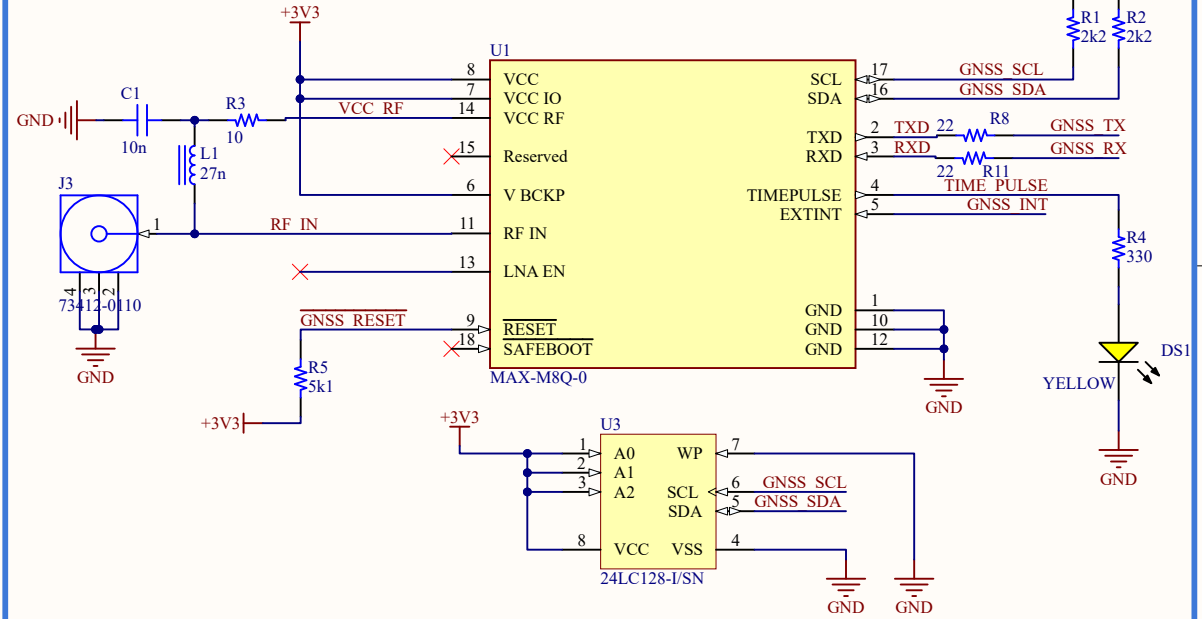


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MicroController		
Size	Number	Revision
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Date:	9.13.2024	Sheet of
File:	E:\NavComputer\main.SchDoc	Drawn By: Samet Akyol

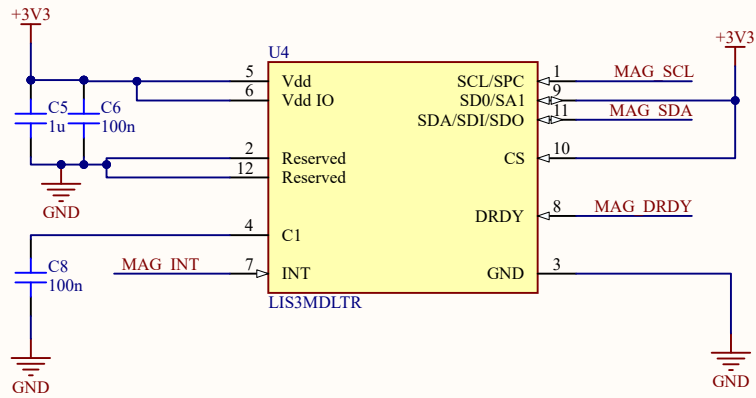
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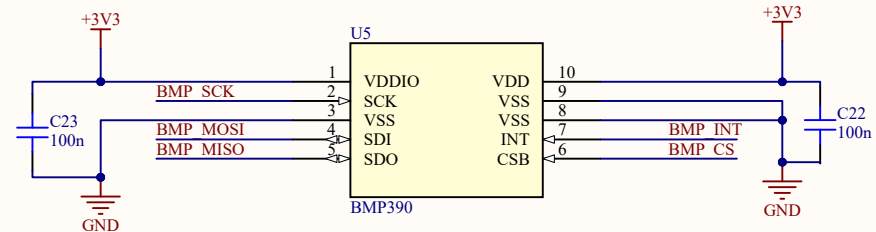
GNSS



MAGNETOMETER

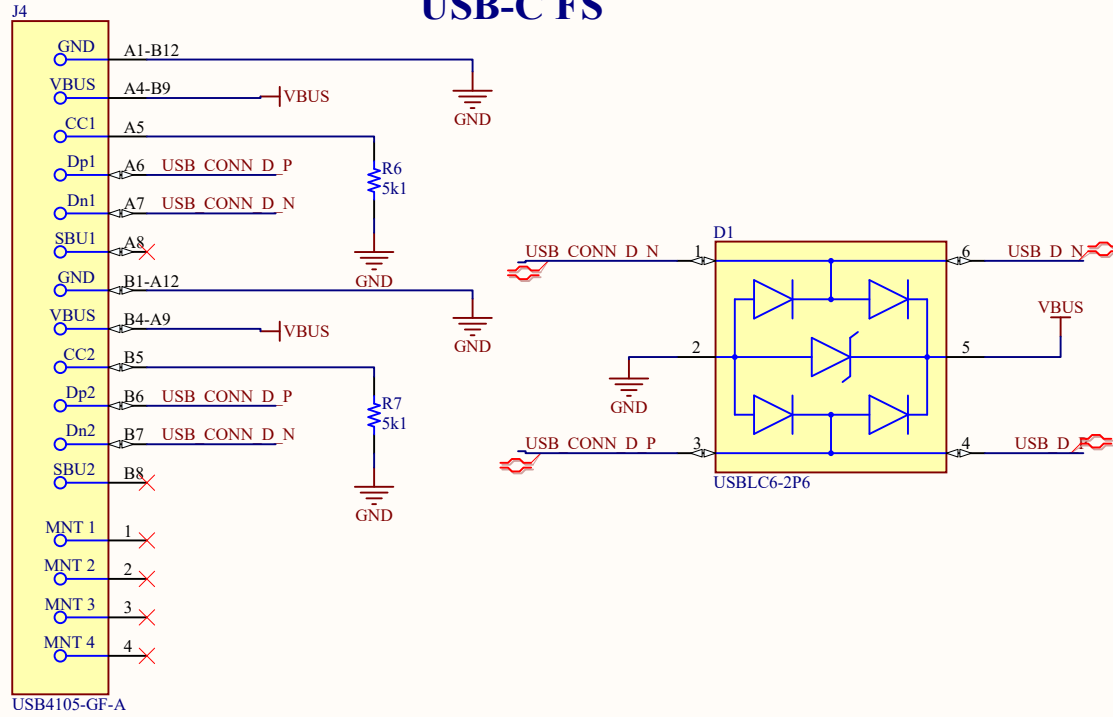


BAROMETER

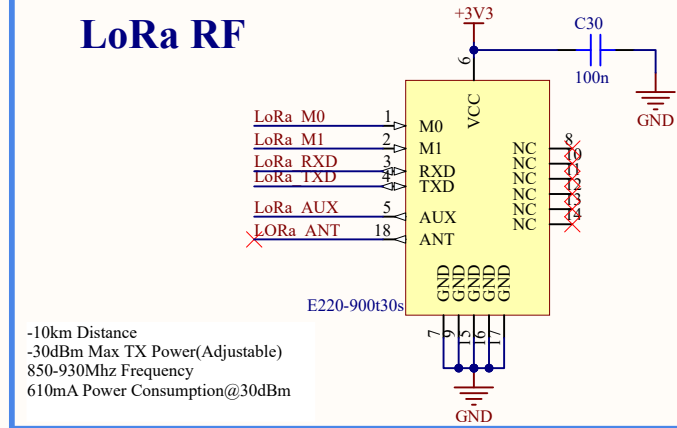


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Date: 9.13.2024	Sheet of	
File: E:\NavComputer\...\Sensors.SchDoc	Drawn By: Samet Akyol	

USB-C FS

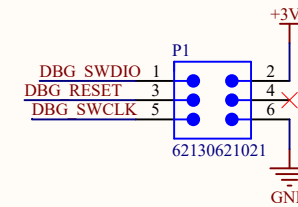


LoRa RF

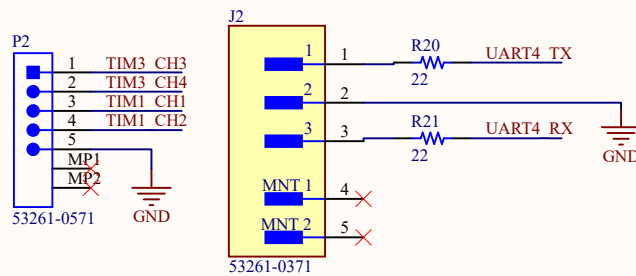


-10km Distance
-30dBm Max TX Power(Adjustable)
850-930Mhz Frequency
610mA Power Consumption@30dBm

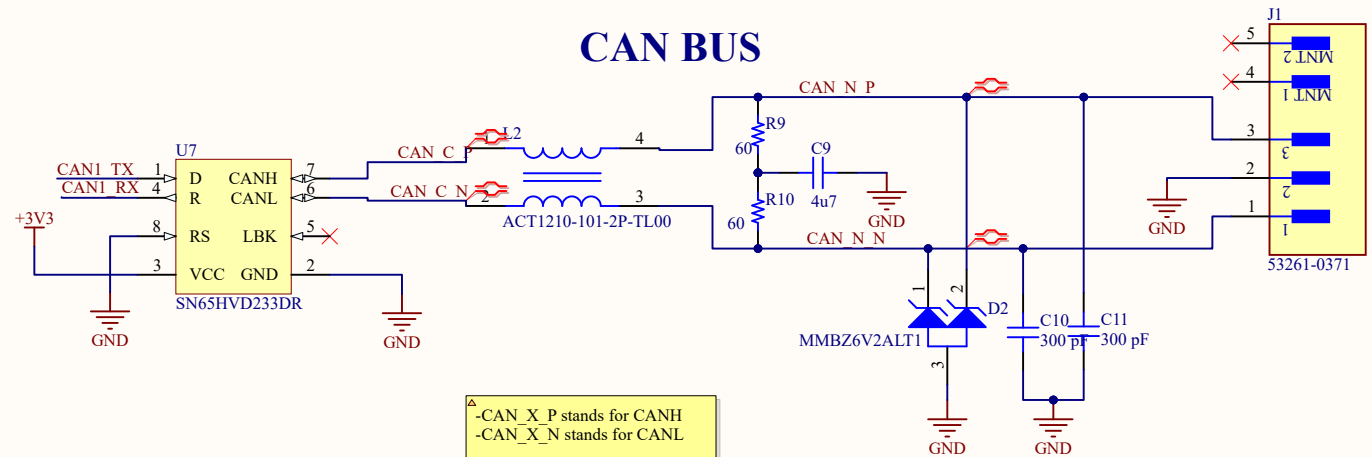
DEBUG CONNECTOR



Connector



CAN BUS



-CAN_X_P stands for CANH
-CAN_X_N stands for CANL

Title			Peripheral
Size	Number	Revision	
A4		0.1	
Date:	9.13.2024	Sheet of	
File:	E:\NavComputer\...\Peripheral.SchDoc	Drawn By: Samet Akyol	

