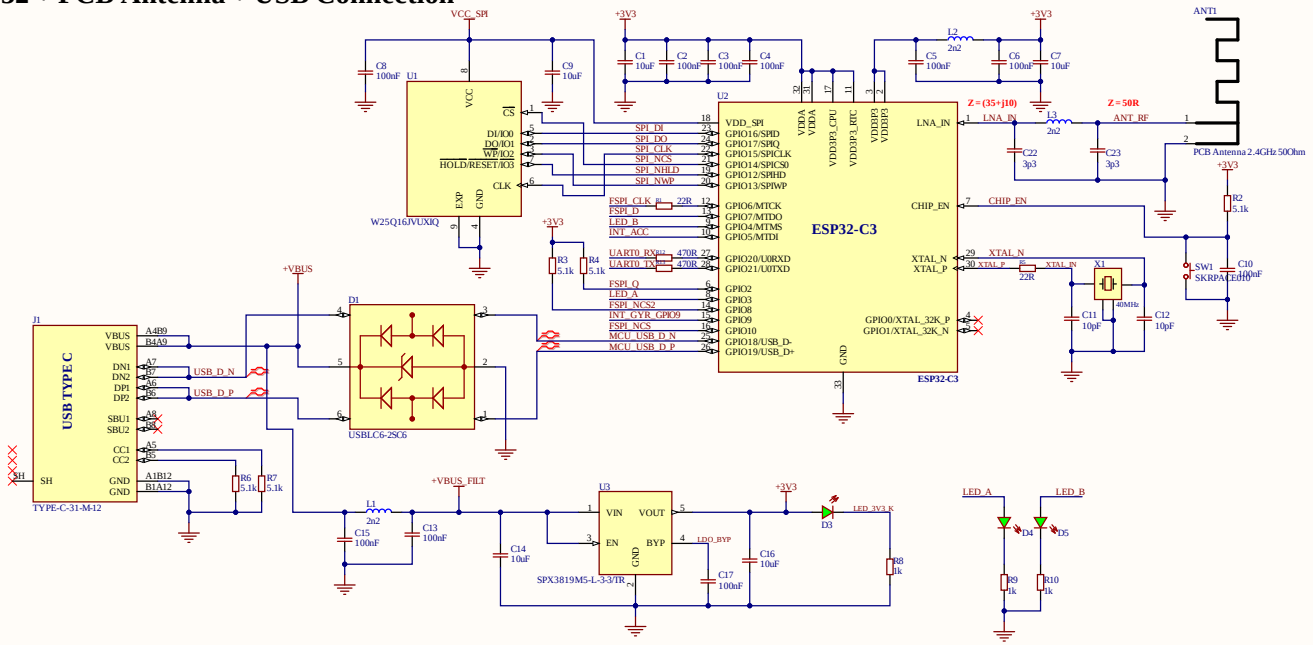
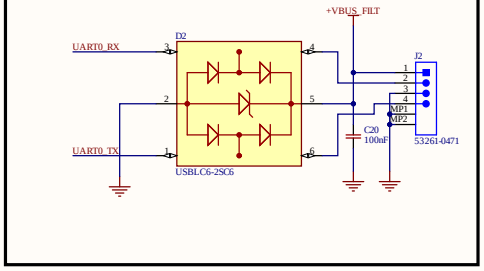
ESP32 USB Dongle

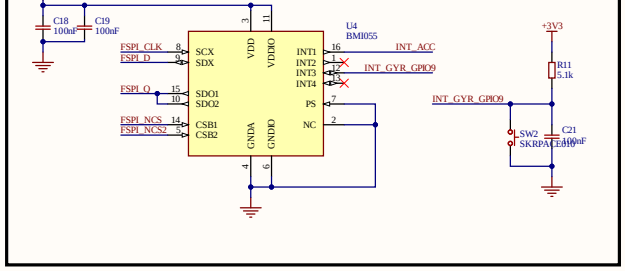
ESP32 + PCB Antenna + USB Connection



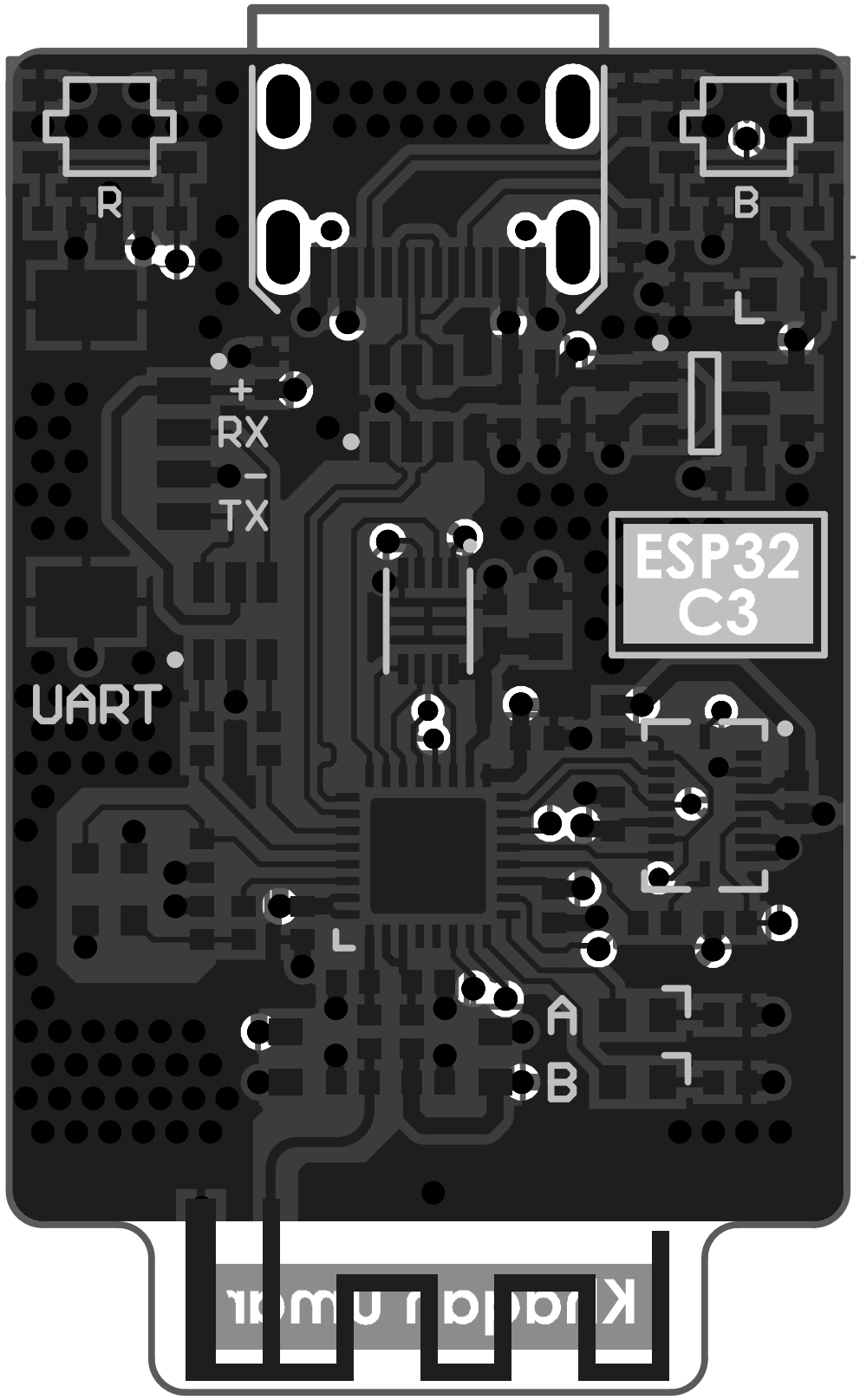
Auxiliary UART



Inertial Measurement Unit



ALTIUM DESIGNER	**PROJECT:** ESP32 C3 Dev Board Design		
	Drawn By: Engr. Khaqan	**Checked By:** -	
	Date: 6/12/2025	**Sheet:** 1	**Size:** A3
	Verified By: -	**Revision:** -	
	Document Name: ESP32-C3.SchDoc		
	File: C:\Users\PMLS\Desktop\ESP32C3_Dev_Board\ESP32C3\ESP32-C3.SchDoc		


R
B
L
+
RX
–
TX
ESP32
C3
UART
L
A
B