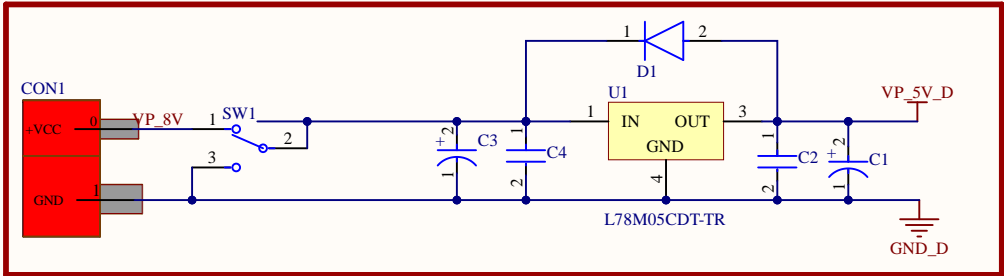
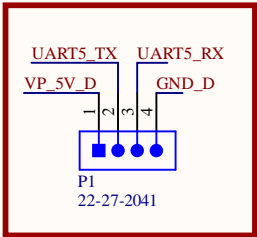


Digital PWR

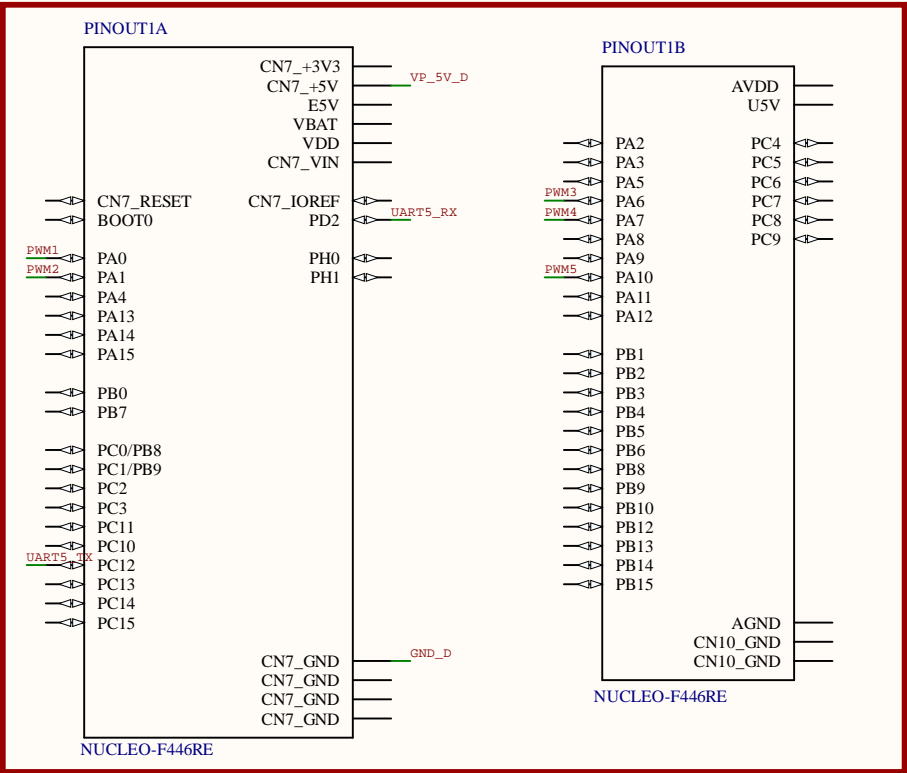


Note: 5V Digital supply is used to power IMU, STM and servo

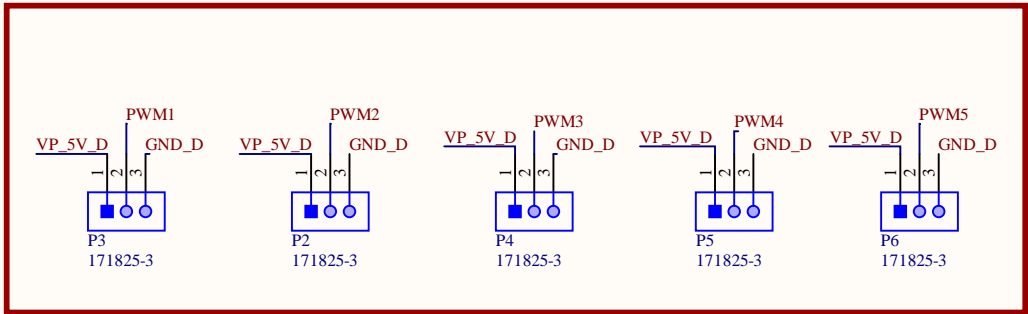
IMU UART



STM PINOUT



SERVO PWM



Title		
Size	Number	Revision
A4		
Date:	9-10-2025	Sheet of
File:	D:\mtt boards\STM Custom Shield for UDV Sch Doc	