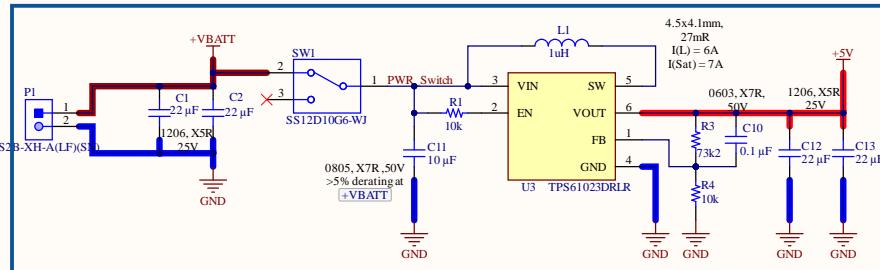
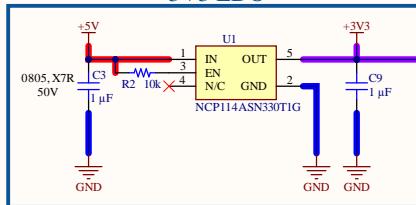


# Formula Student Team Radio

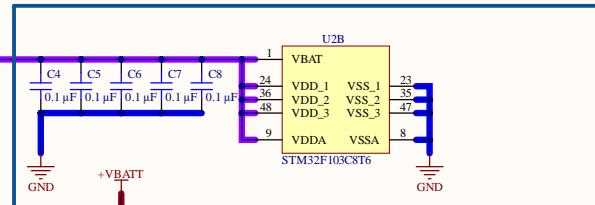
PWR Switch + 5V Boost Converter



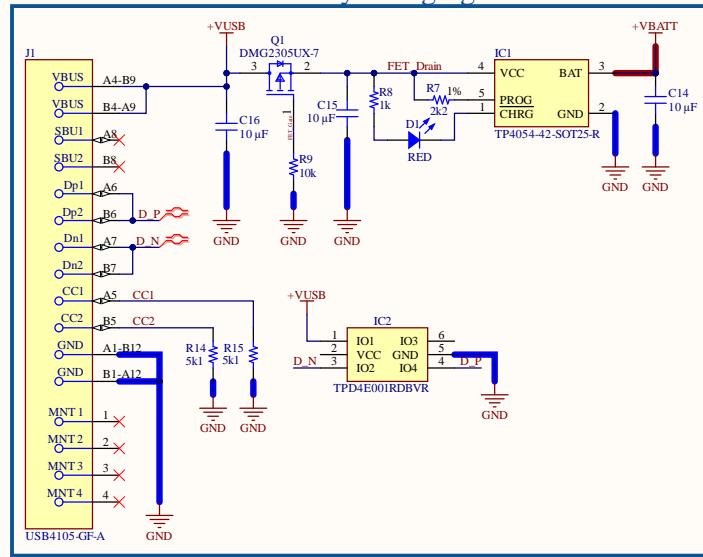
3V3 LDO



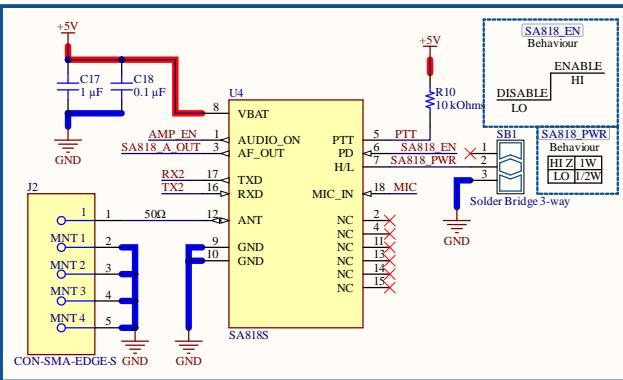
MCU



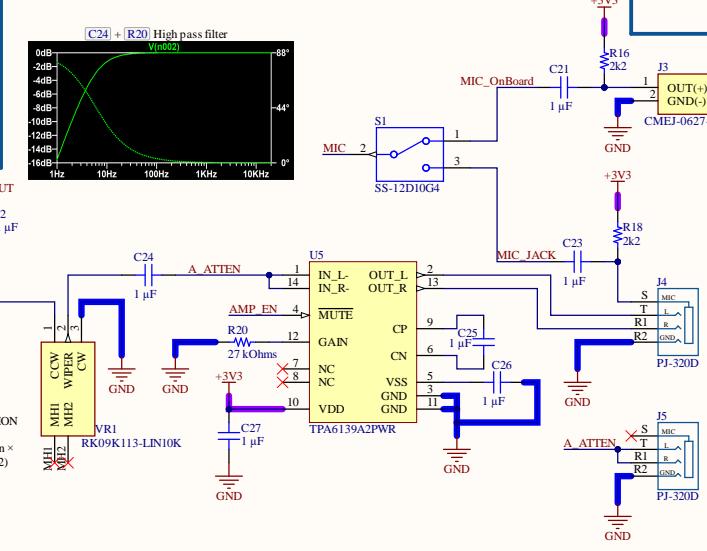
USB-C + Battery Charging Circuit



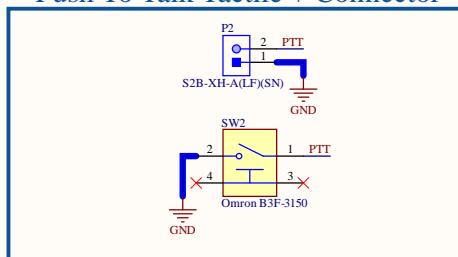
SA818 Radio Module



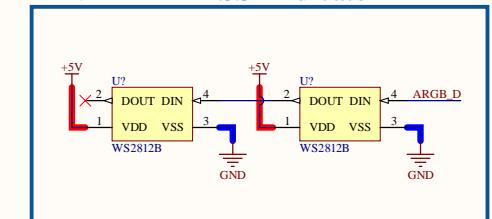
Headphone PA + MIC



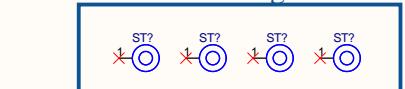
Push To Talk Tactile + Connector



VBATT + RSSI Indicator LED



M2 Mounting Holes



TITLE  
PWR+Radio+MCU+PA

PROJECT	FS-TeamRadio	LAST MODIFIED	12/7/2025
AUTHOR	Lázár Sándor	URL	<a href="http://www.lzrsystems.com">www.lzrsystems.com</a>
PROJECT DESCRIPTION	Long range audio transmit/receive board		
FILE NAME	Main.SchDoc		
REVISION	Rev.1		