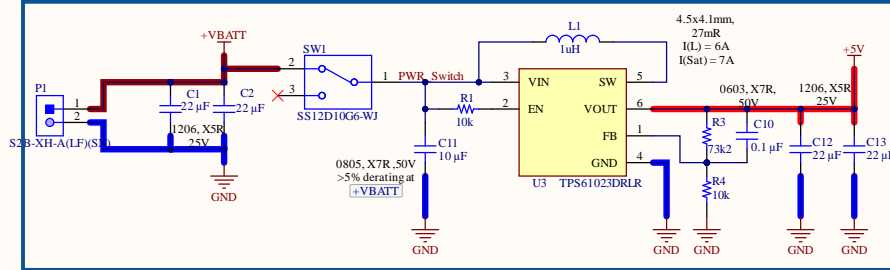
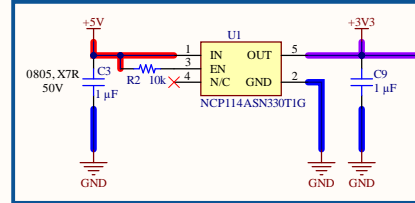


Formula Student Team Radio

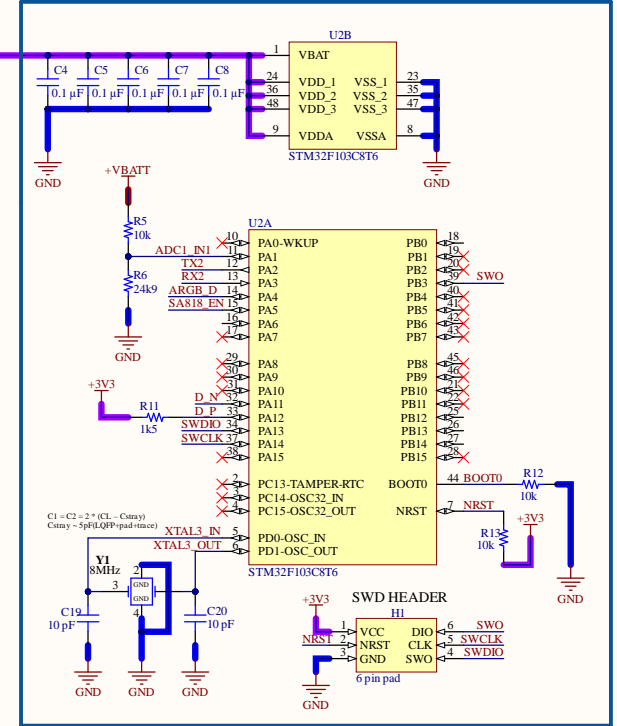
PWR Switch + 5V Boost Converter



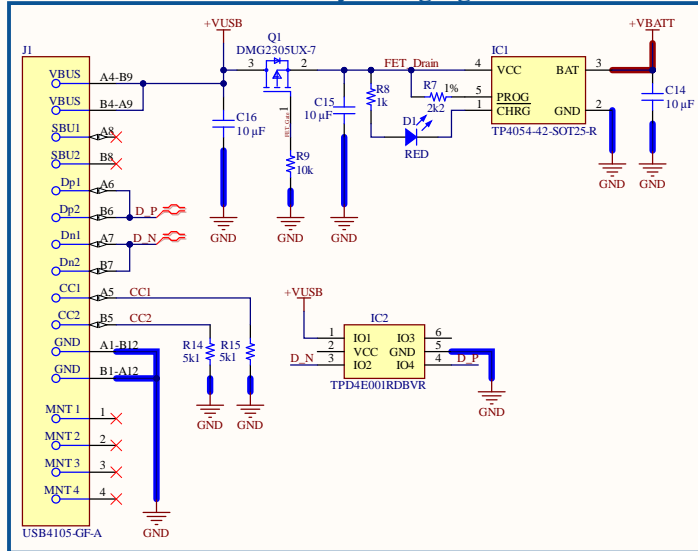
3V3 LDO



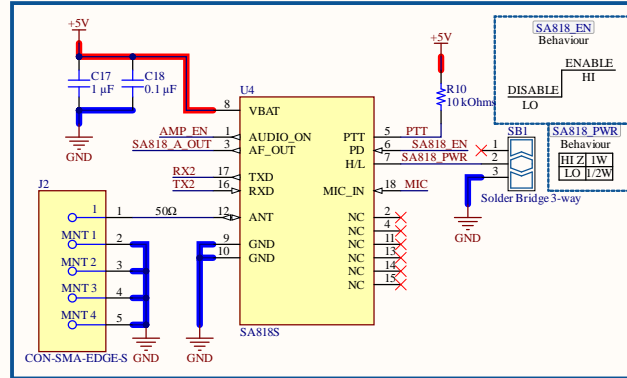
MCU



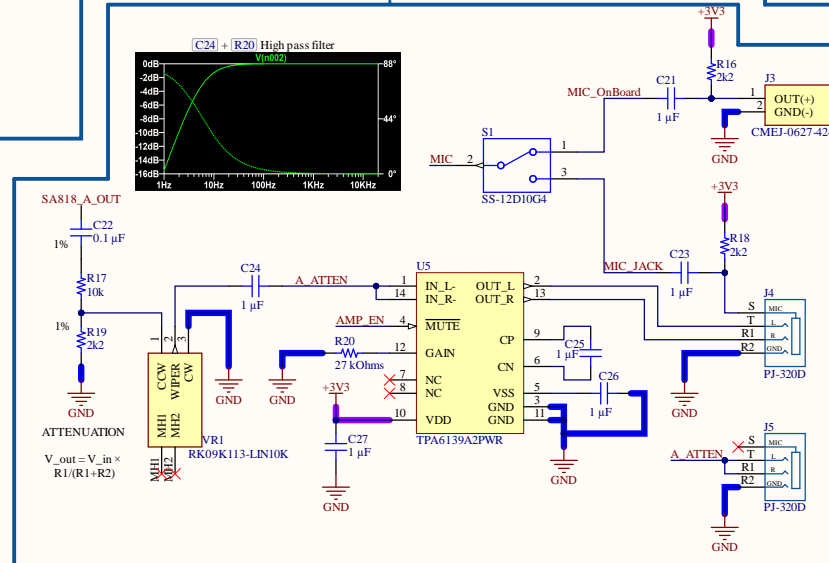
USB-C + Battery Charging Circuit



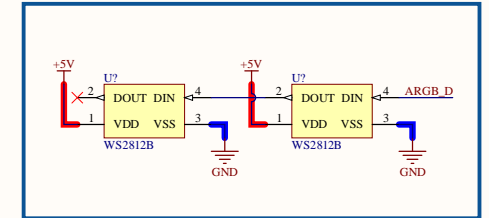
SA818 Radio Module



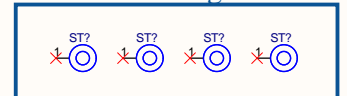
Headphone PA + MIC



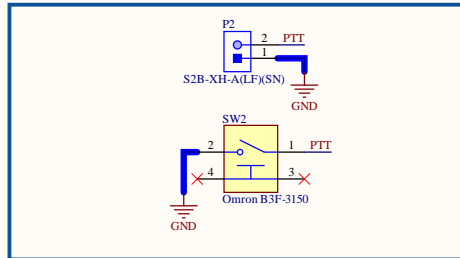
VBATT + RSSI Indicator LED



M2 Mounting Holes



Push To Talk Tactile + Connector



TITLE PWR+Radio+MCU+PA		LZR Systems	
PROJECT FS-TeamRadio	LAST MODIFIED 12/7/2025	URL www.lzrsystems.com	
AUTHOR Lázár Sándor		REVISION Rev.1	
PROJECT DESCRIPTION Long range audio transmit/receive board		SHEET 2 OF 2	
FILE NAME Main.SchDoc			