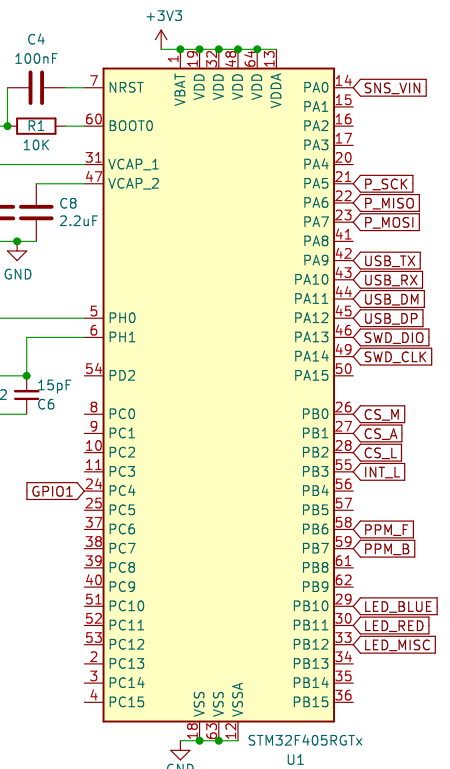
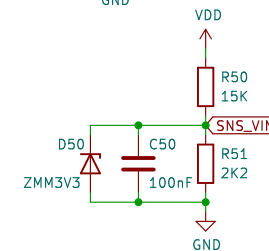
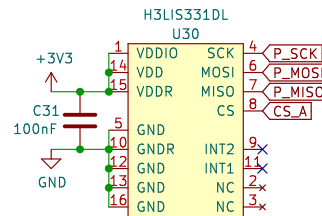
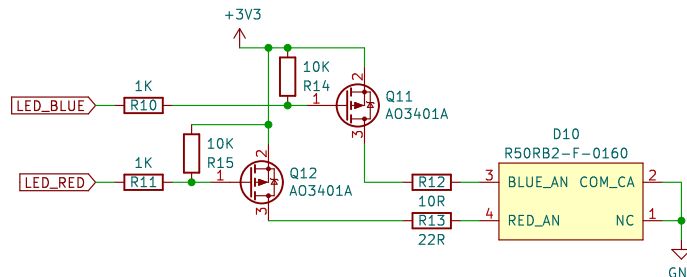
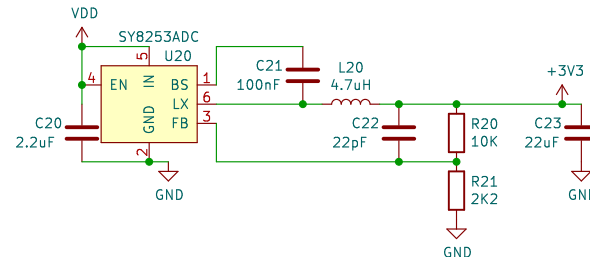
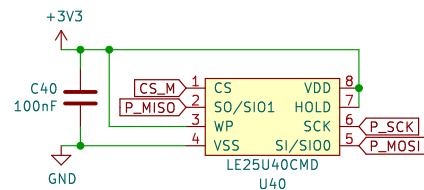
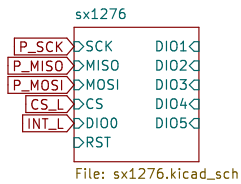
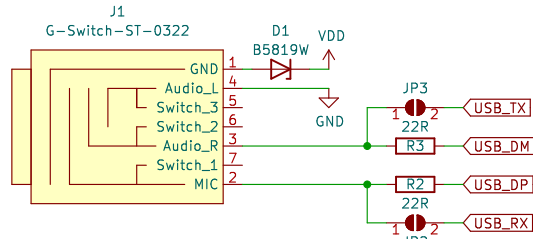
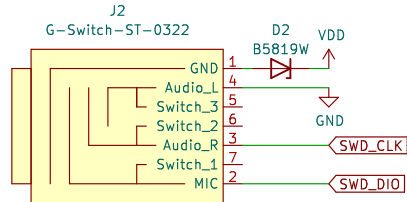
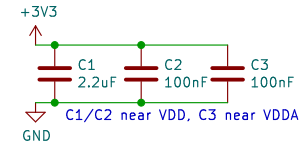
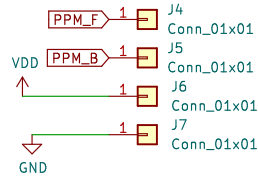
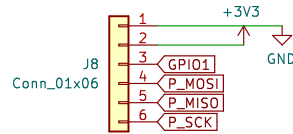


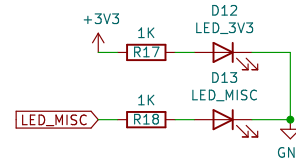
1-9 STM32F030
10-19 LED stuff
20-29 3.3V regulator
30-39 A - H3LI
40-49 M - Flash
50-59 Sensing
60-69 L - SX1276



LED	FV(V)	fC(mA)	R(ohms)
blue	3.8	50	10
red	2.6	50	22

Bulk Caps:			
STM32F030	2.2uF	100nF	
STM32F405 x2	2.2uF	100nF	
H3LIS331DL	2.2uF	100nF	
Lora	2.2uF	100nF	47pF

TODO:
smarter pin breakouts (testpoints?)
removable current limiting - <https://www.powerctc.com/en/node/4564>
jumper for radius setting



Team Alfredo

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File: spin-tgd-control.kicad_sch

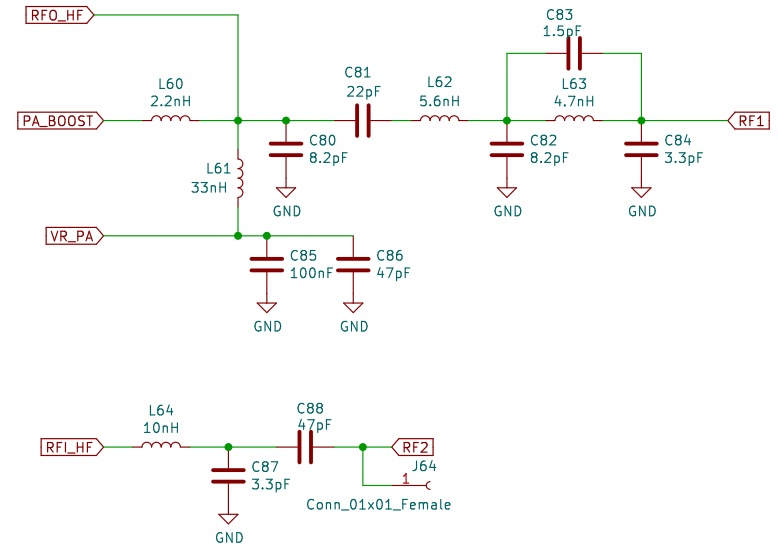
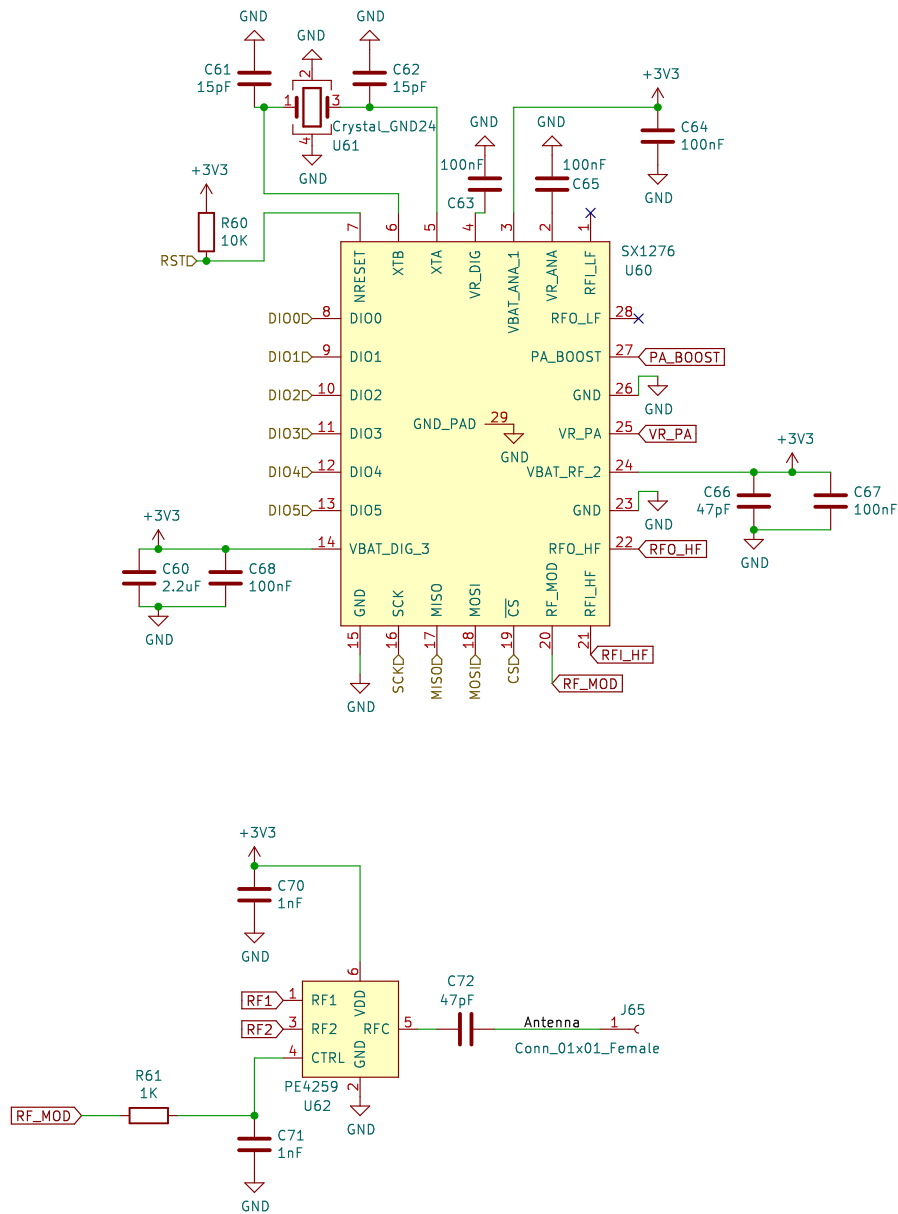
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Date: 2022-05-12

Rev: V2.0.0

Id: 1/2



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Date:

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