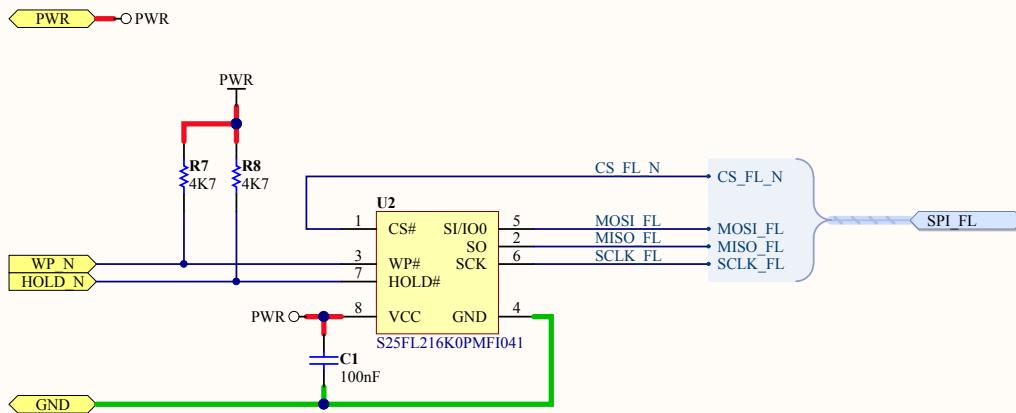


Power Supply 2V4 to 3V7



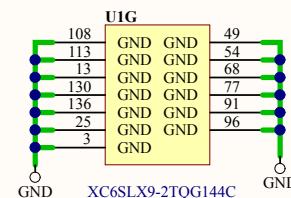
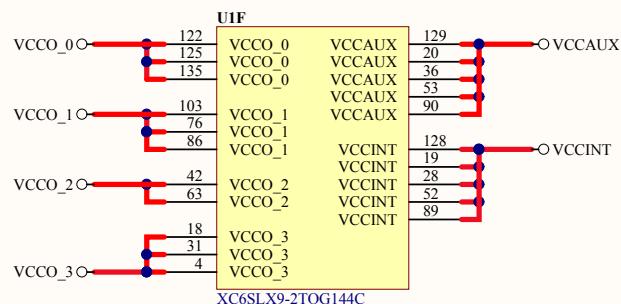
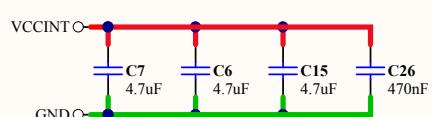
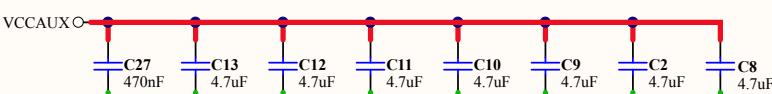
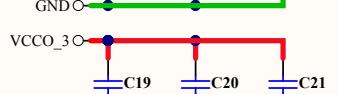
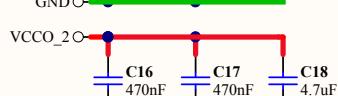
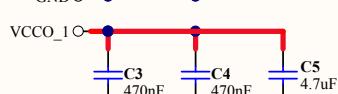
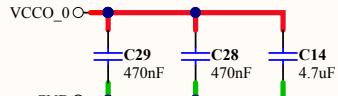
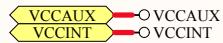
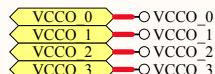
1

2

3

4

A



1

2

3

4

D

A

A

B

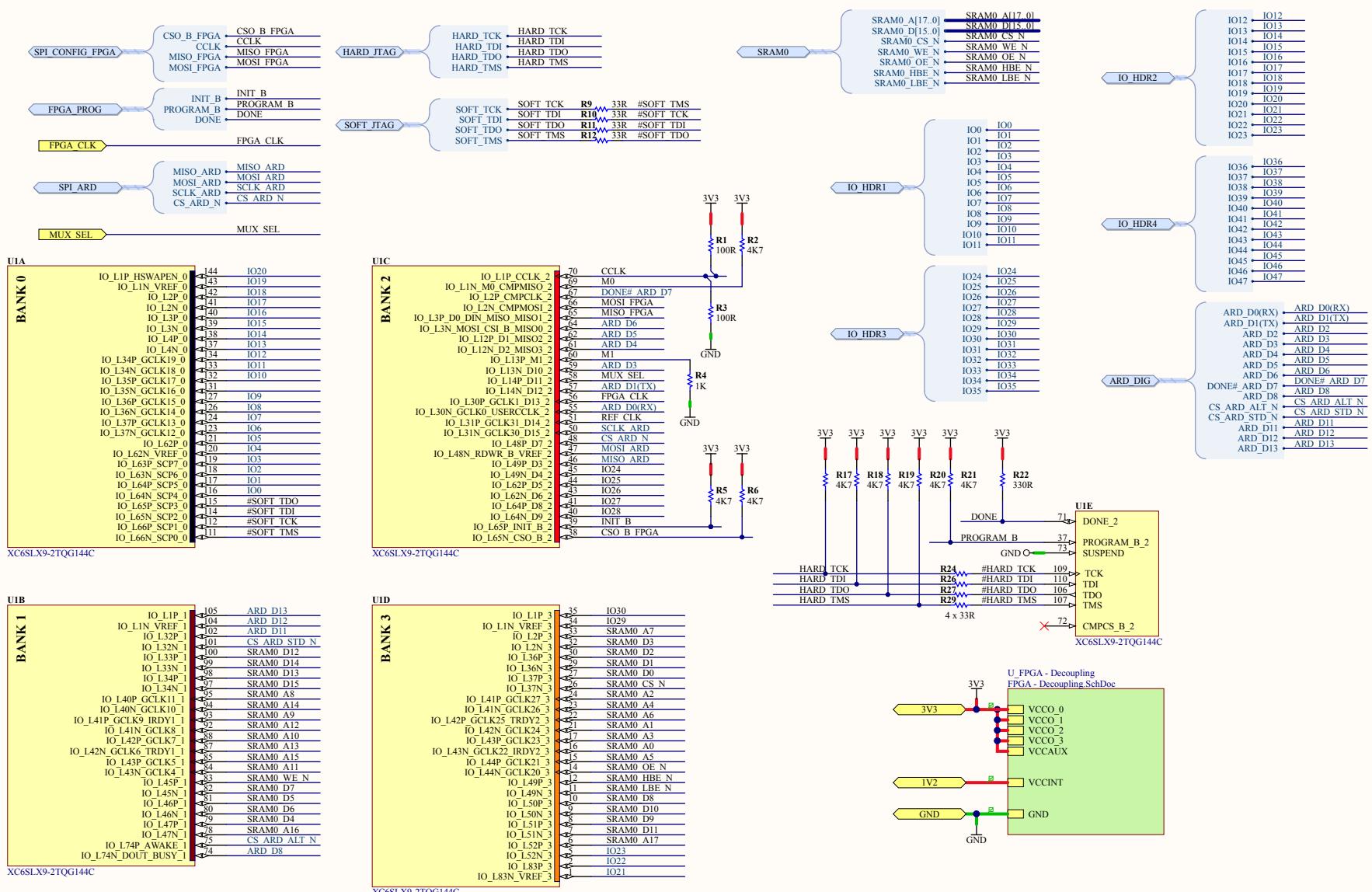
B

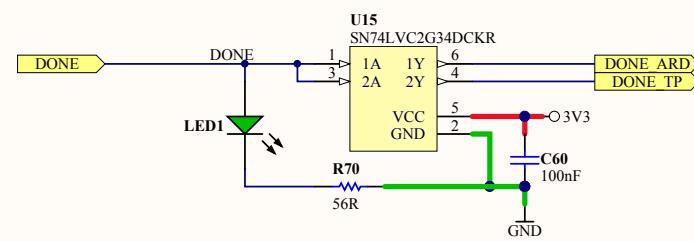
C

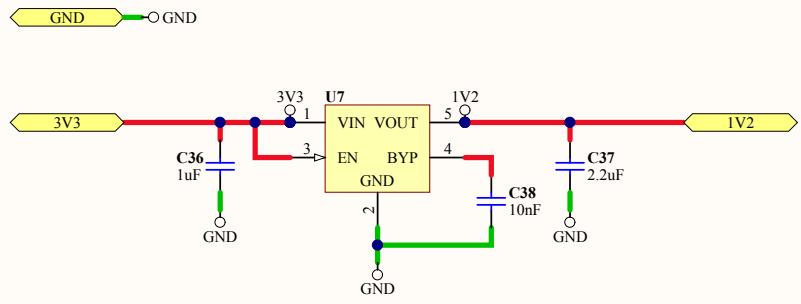
C

D

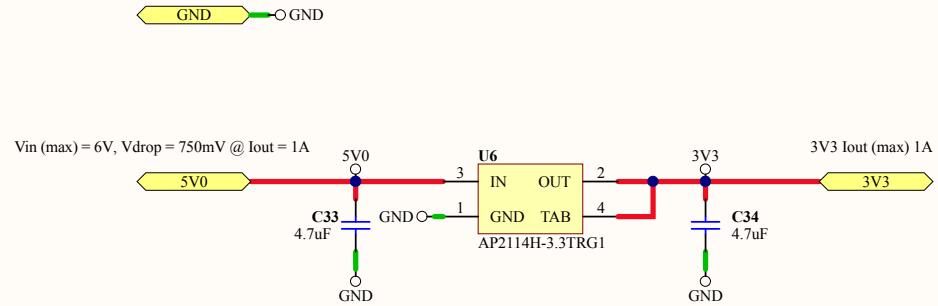
D

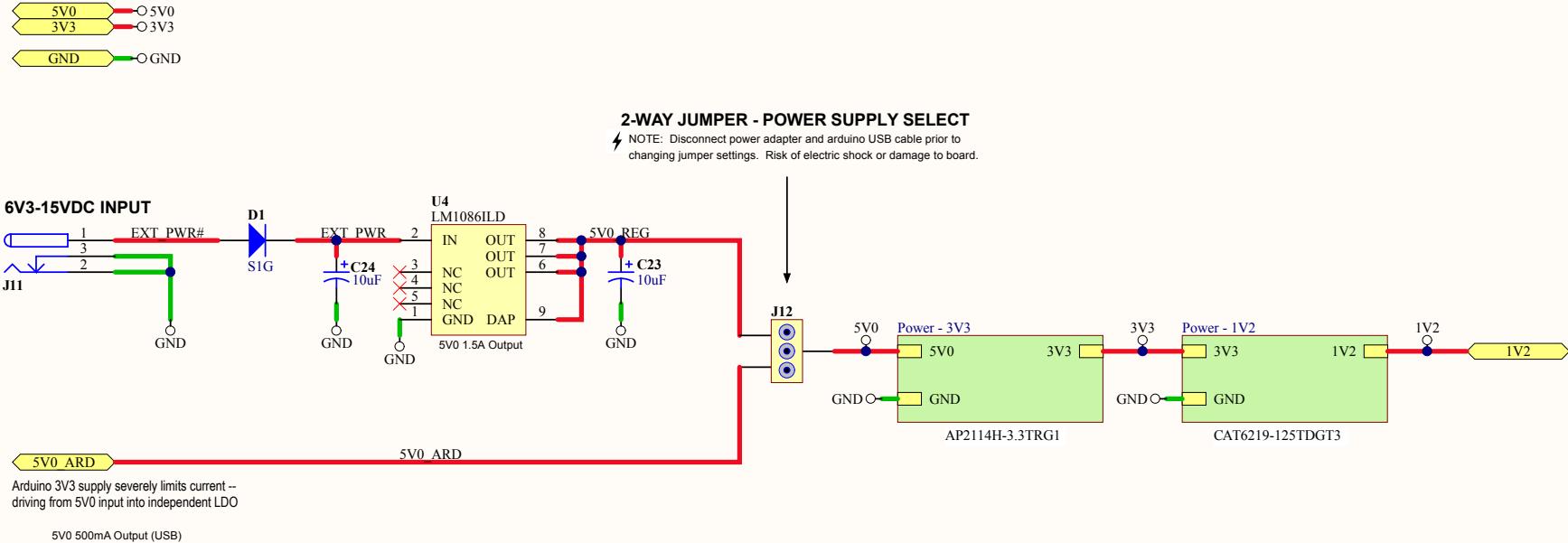






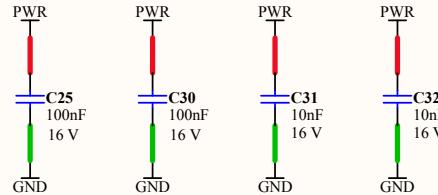
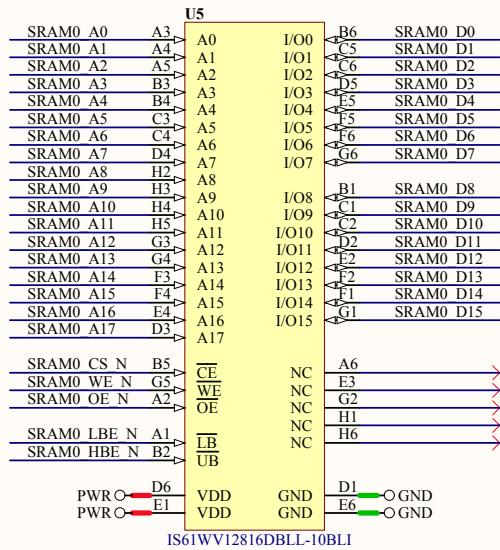
AP2114H - 3V3 Fixed Output Voltage Regulator (Imax = 1A)

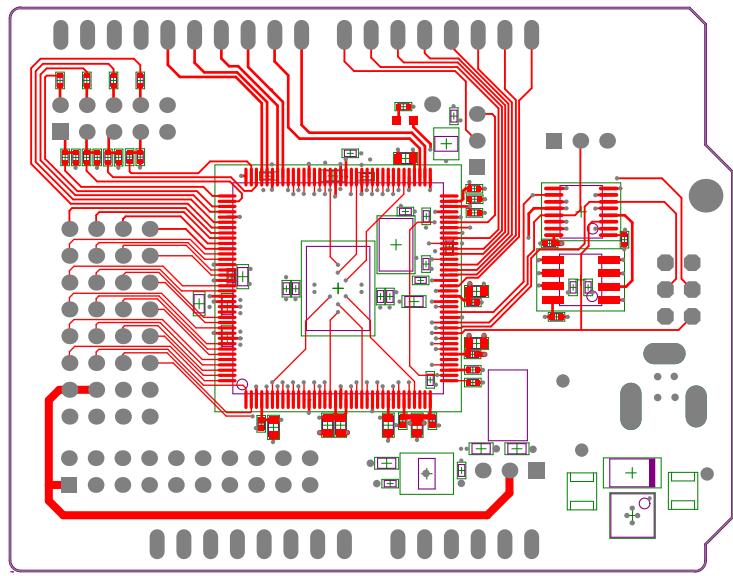


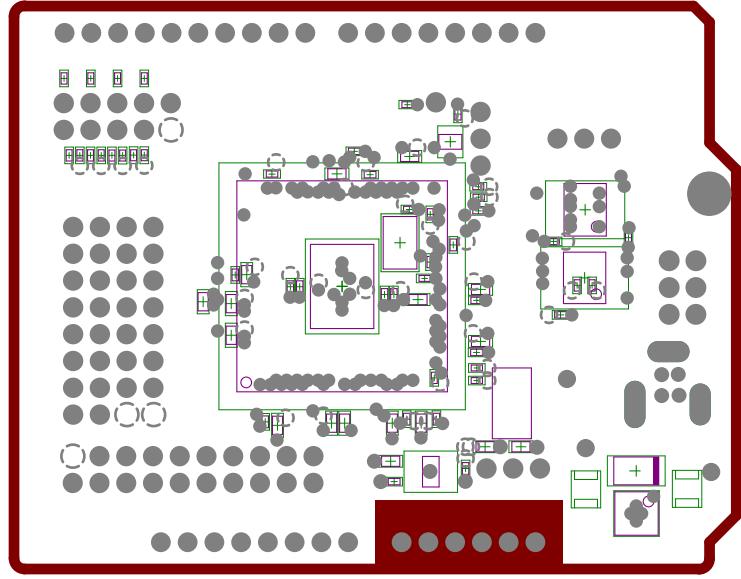


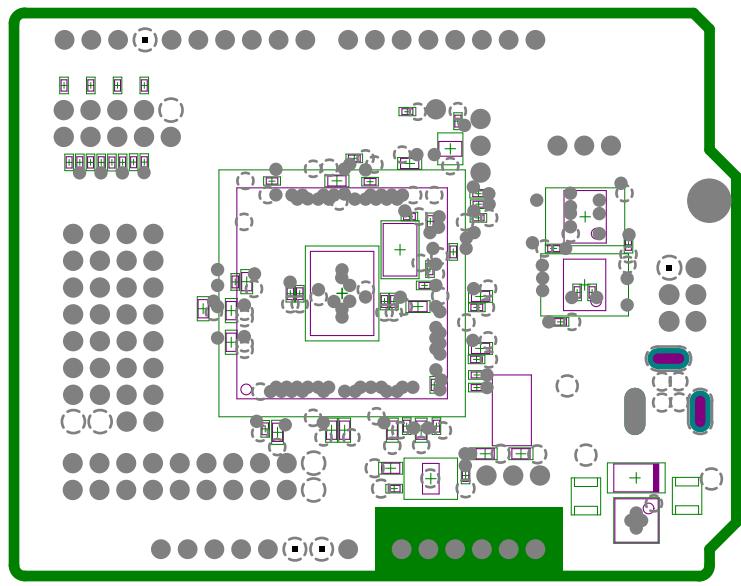


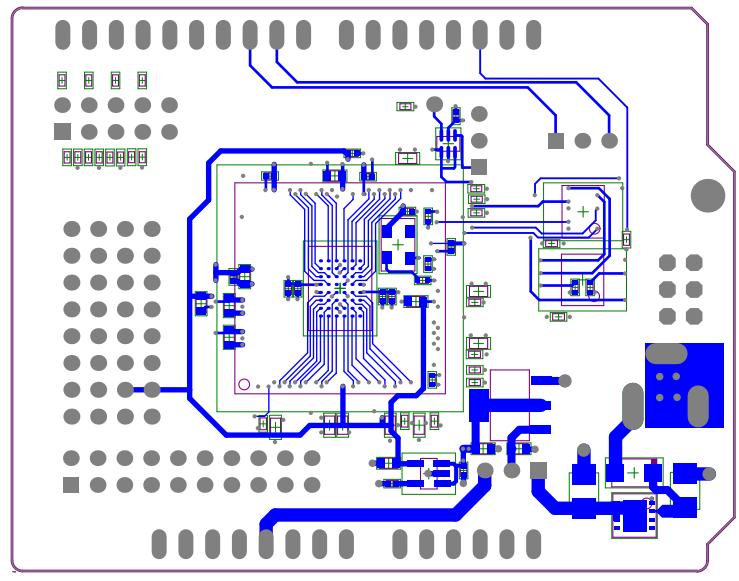
SRAM0 A[17..0] —— SRAM0 A[17..0]
SRAM0 D[15..0] —— SRAM0 D[15..0]
SRAM0 CS_N —— SRAM0 CS_N
SRAM0 WE_N —— SRAM0 WE_N
SRAM0 OE_N —— SRAM0 OE_N
SRAM0_HBE_N —— SRAM0_HBE_N
SRAM0_LBE_N —— SRAM0_LBE_N

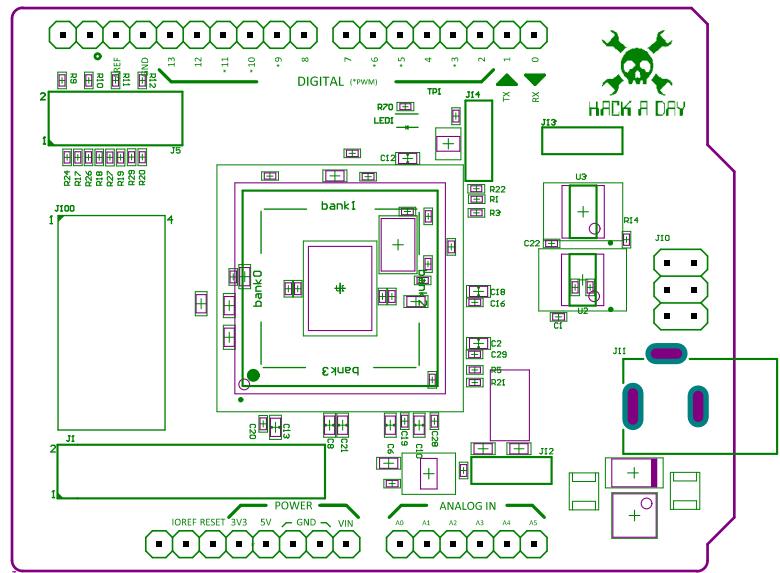


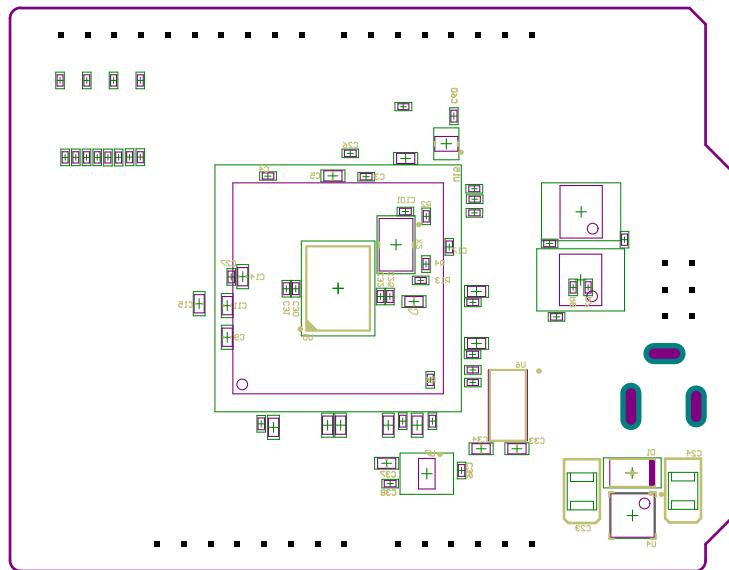


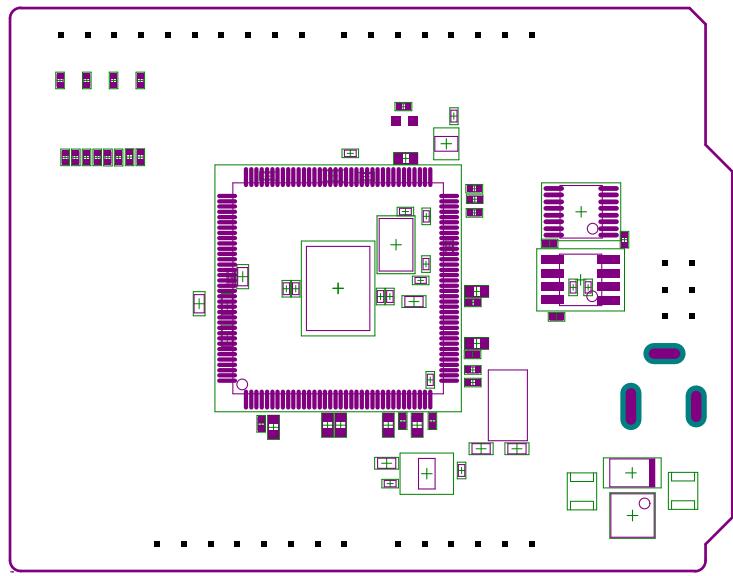


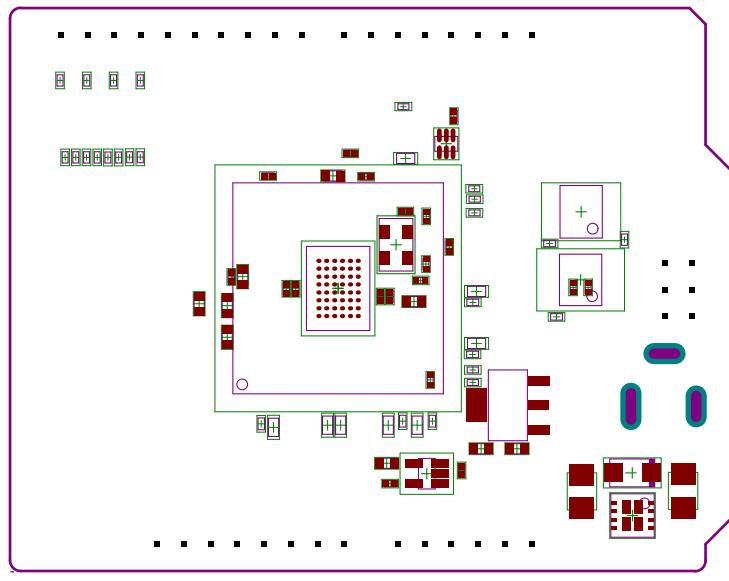


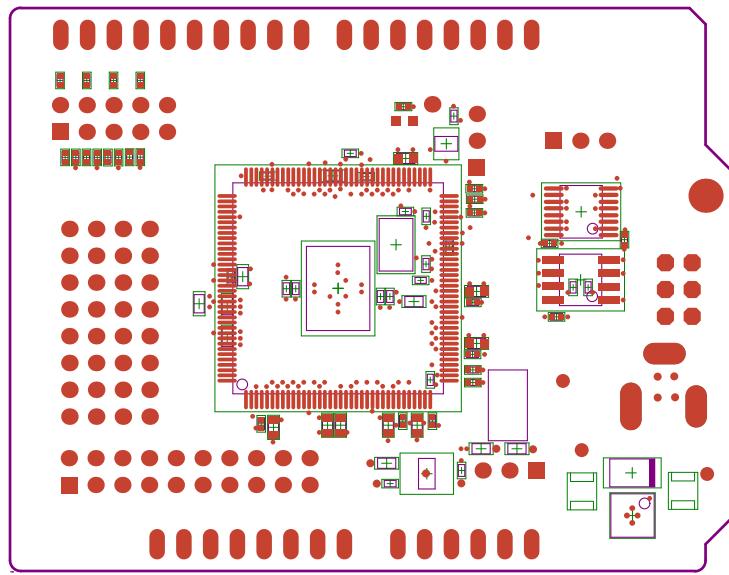


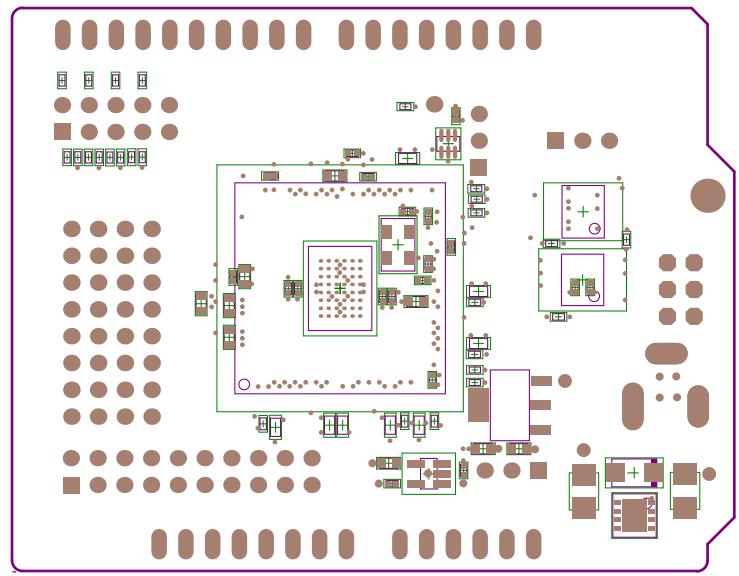


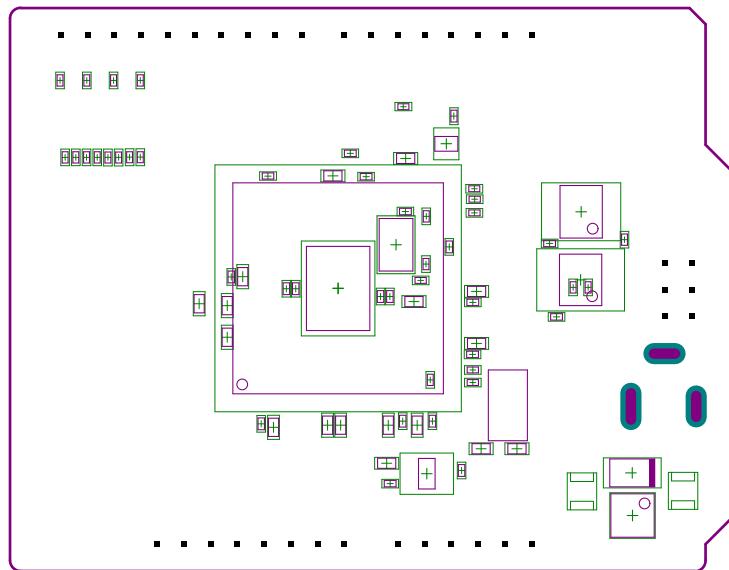


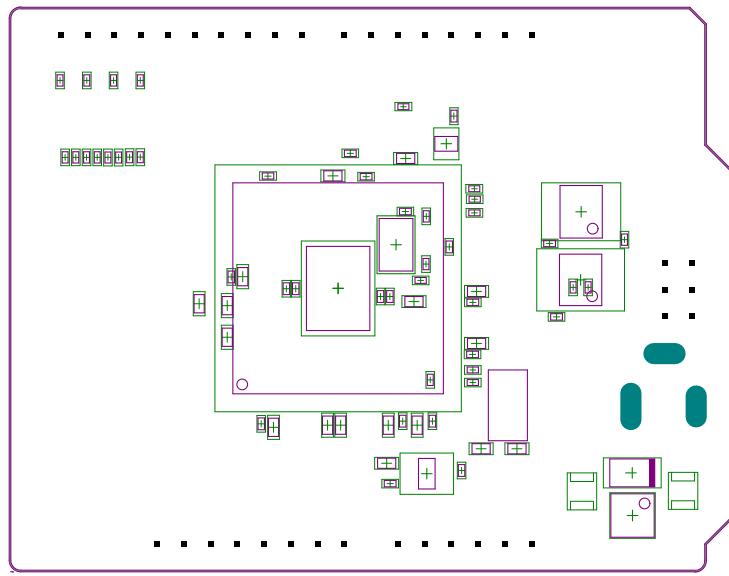


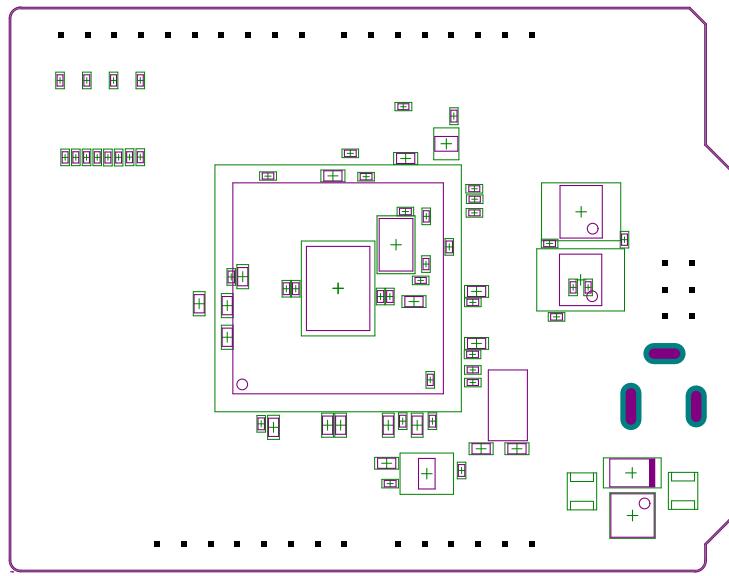


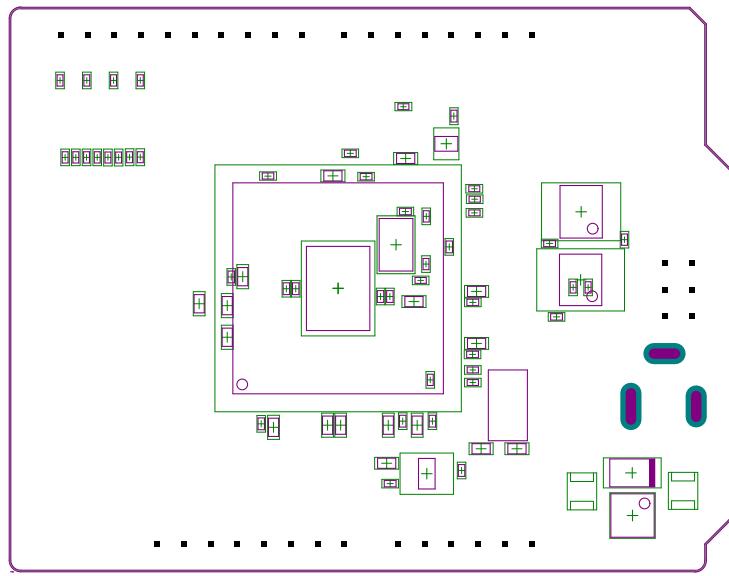


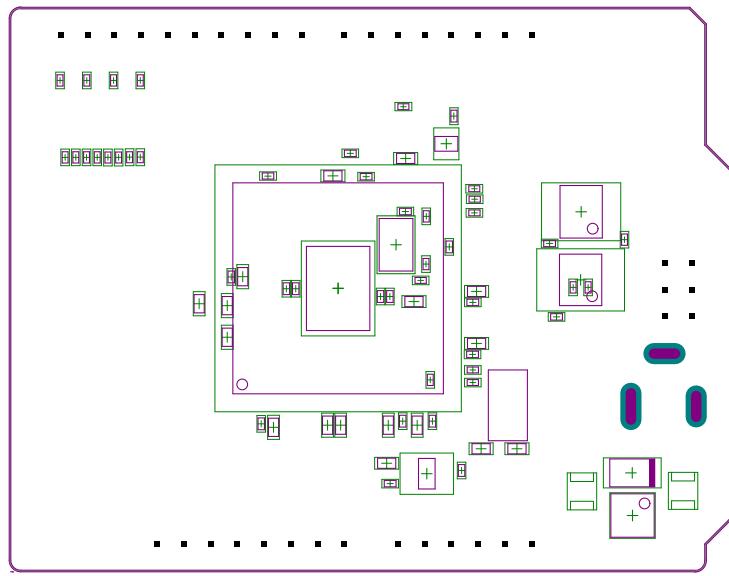


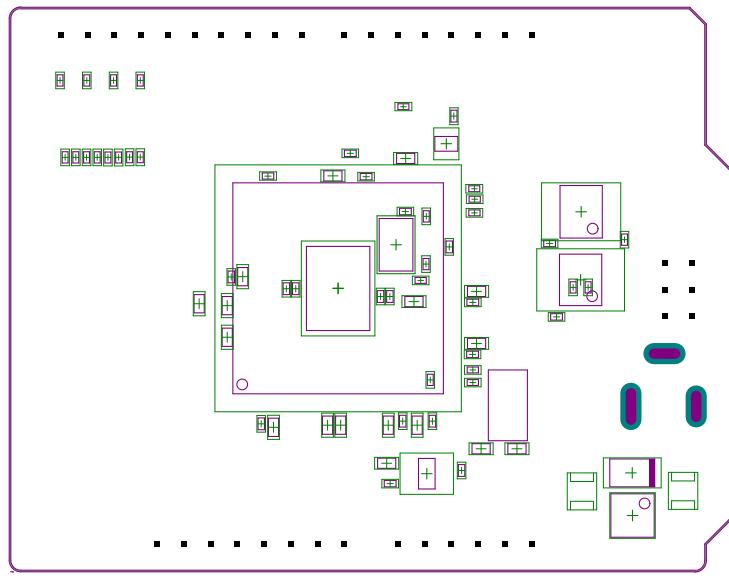


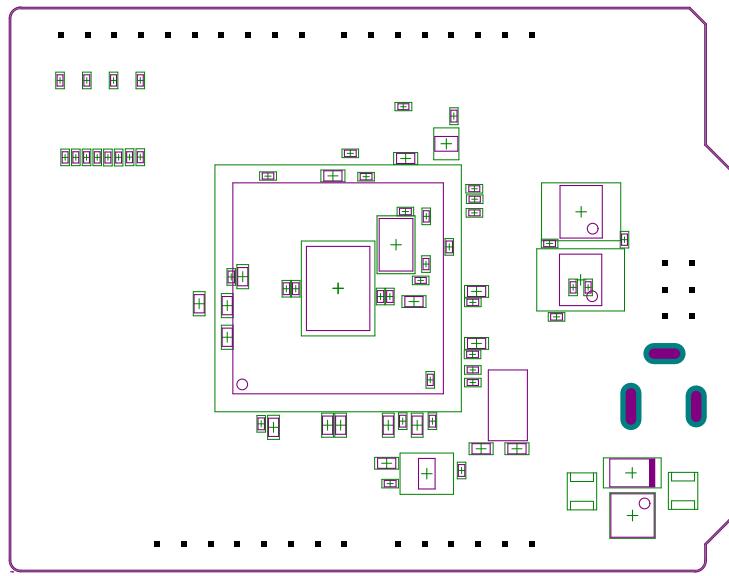


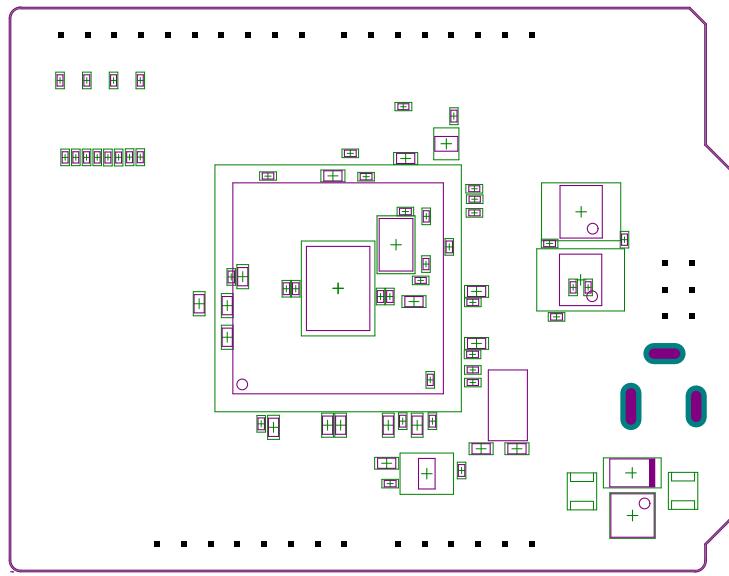


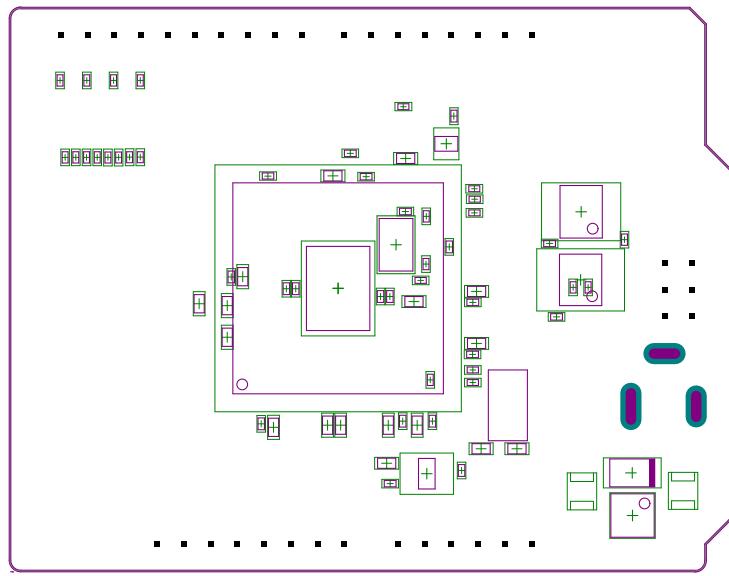


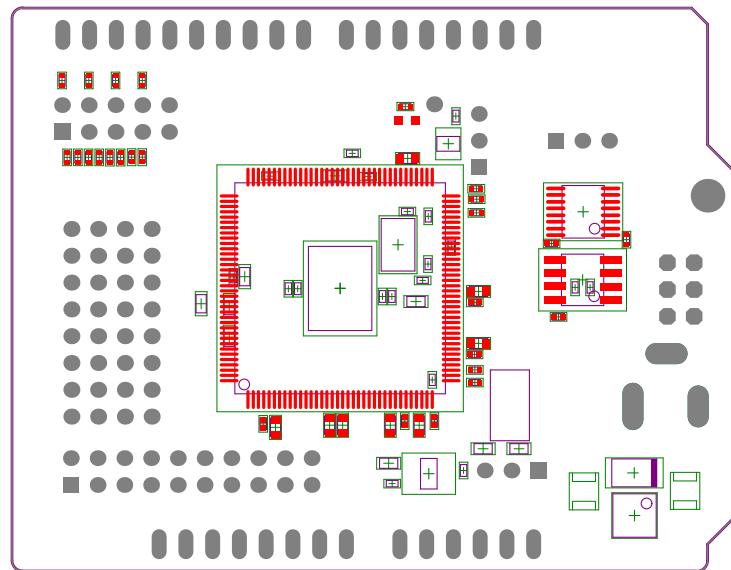


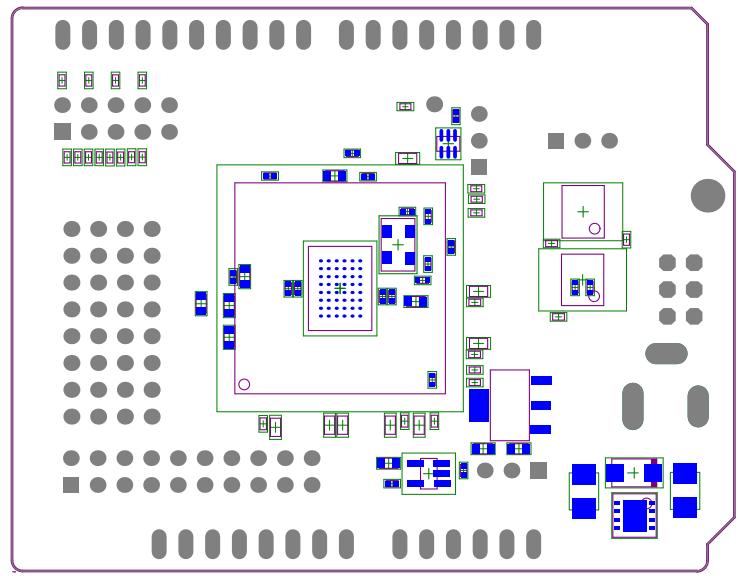


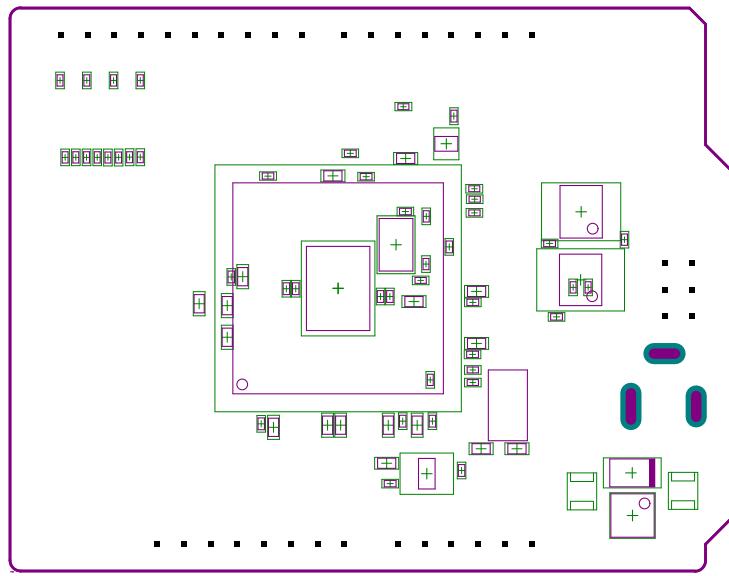




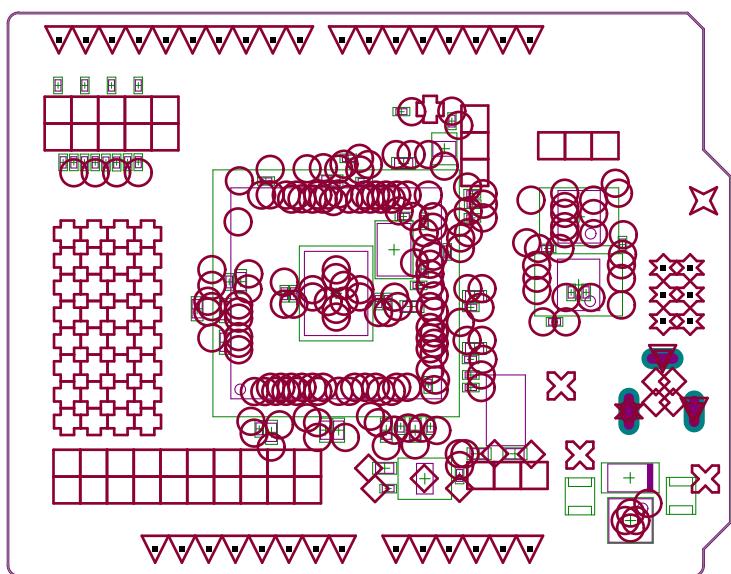
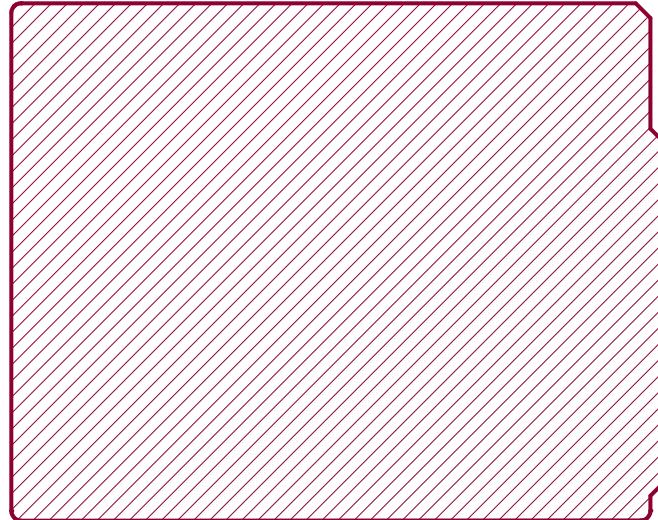








Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Paste				
2	Top Overlay				
3	Top Solder	Solder Resist	0.40mil	3.5	
4	Top	Copper	1.38mil		
5	Dielectric 1	FR-4	59.05mil	4.8	
6	PWR	Copper	1.42mil		
7	Dielectric 4		5.00mil	4.2	
8	GND	Copper	1.42mil		
9	Dielectric 2		10.00mil	4.2	
10	Bottom	Copper	1.38mil		
11	Bottom Solder	Solder Resist	0.40mil	3.5	
12	Bottom Overlay				
13	Bottom Paste				



Symbol	Hit Count	Finished Hole Size	Plated	Hole Type	Physical Length	Rout Path Length
✿	1	39.37mil (1.000mm)	PTH	Slot	137.80mil (3.500mm)	98.43mil (2.500mm)
▼	2	39.37mil (1.000mm)	PTH	Slot		78.74mil (2.000mm)
○	188	10.00mil (0.254mm)	PTH	Round		
◊	10	16.00mil (0.406mm)	PTH	Round		
☒	3	28.00mil (0.711mm)	PTH	Round		
▽	32	34.00mil (0.864mm)	PTH	Round		
□	39	35.43mil (0.900mm)	PTH	Round		
✿	33	35.50mil (0.902mm)	PTH	Round		
✿	6	38.00mil (0.965mm)	PTH	Round		
☒	1	126.00mil (3.200mm)	PTH	Round		
315 Total						

