

Project Title:

XRay Legacy V1 (CrazyCar)

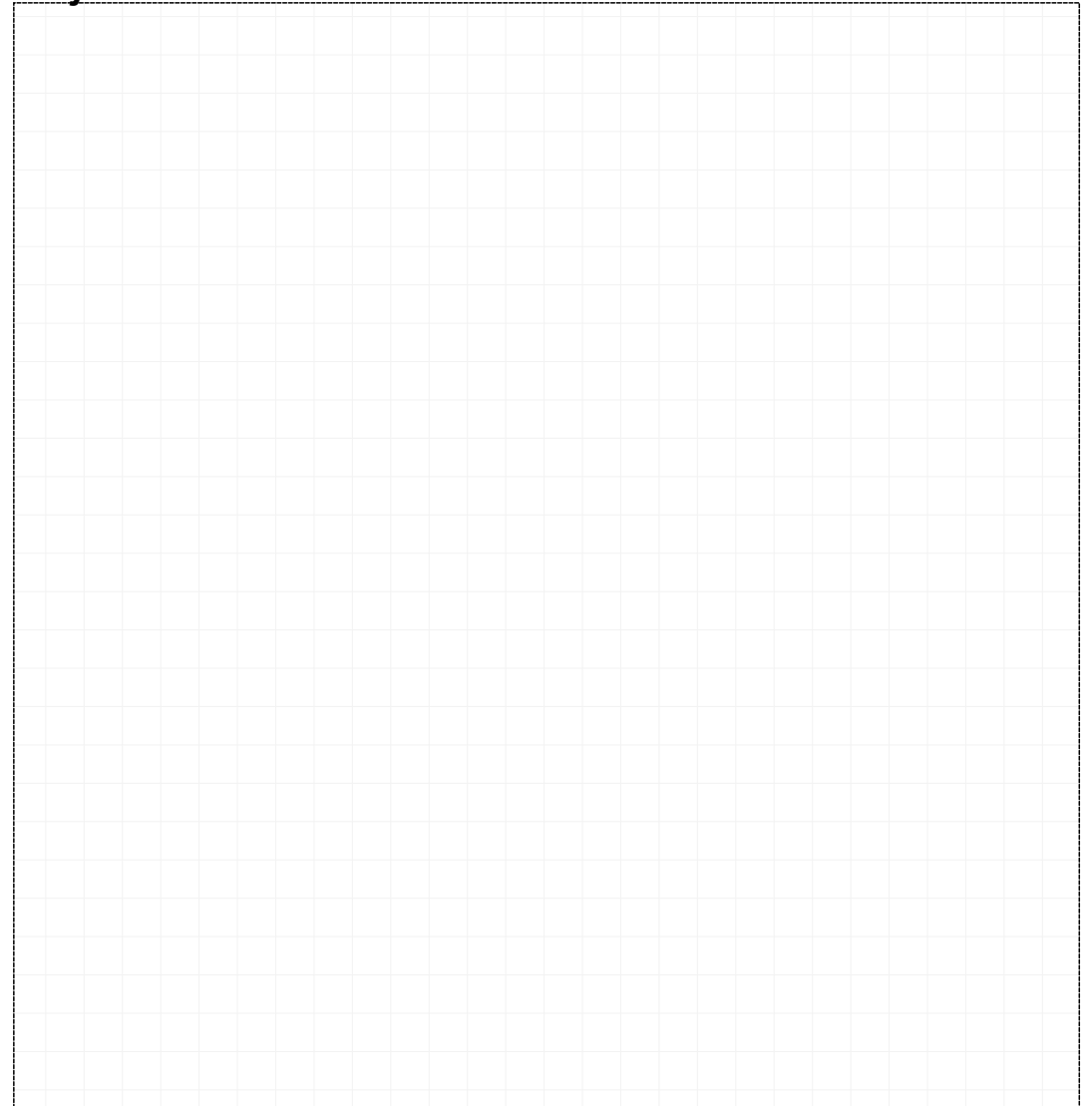
Version Project Responsible:

1.0 A. Läßer

Project Revision:

Rev1

Projekt Remarks:

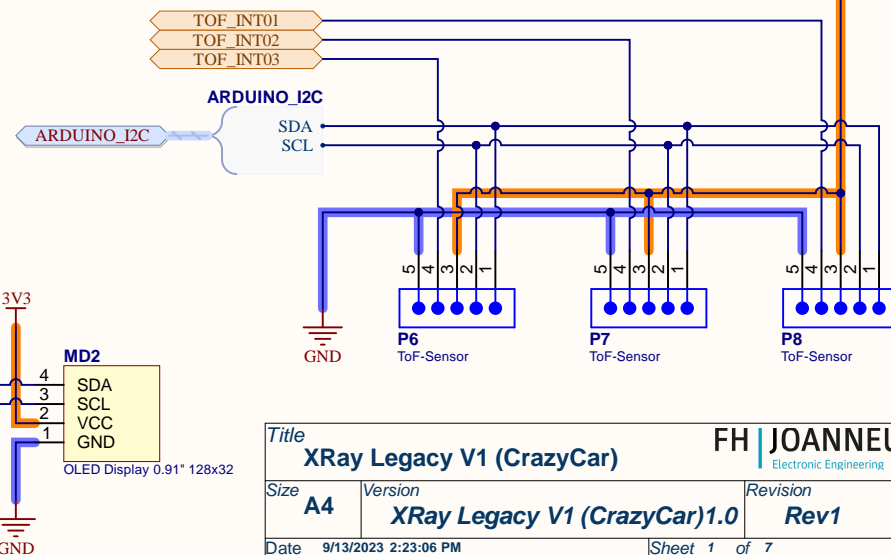
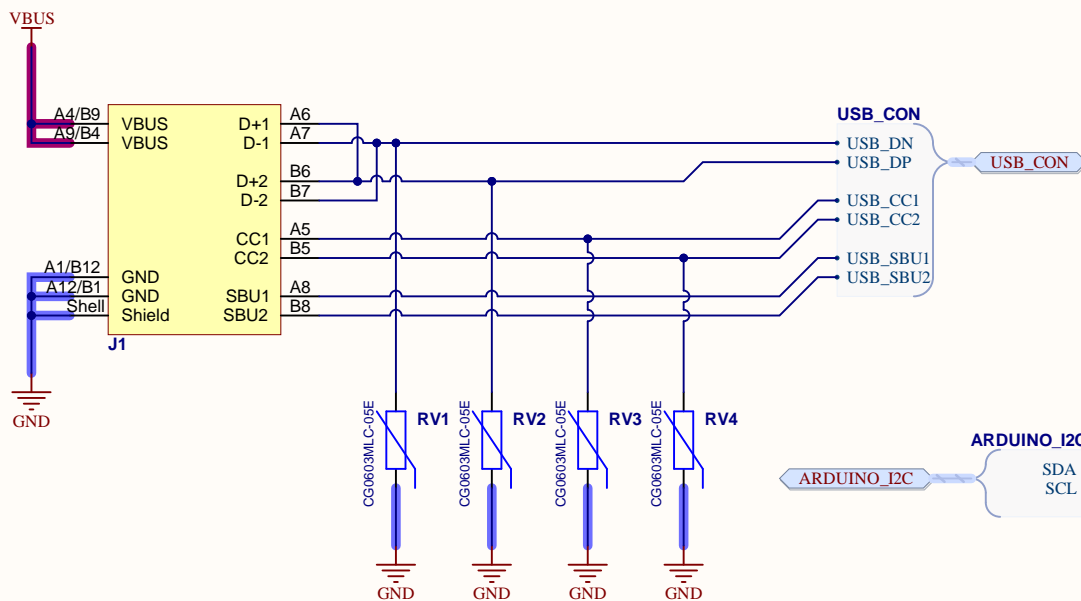
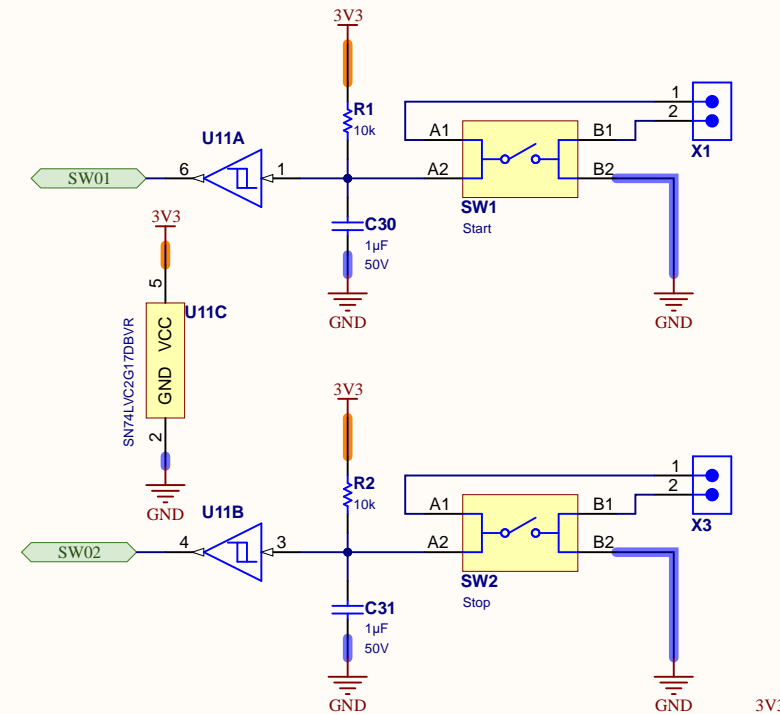
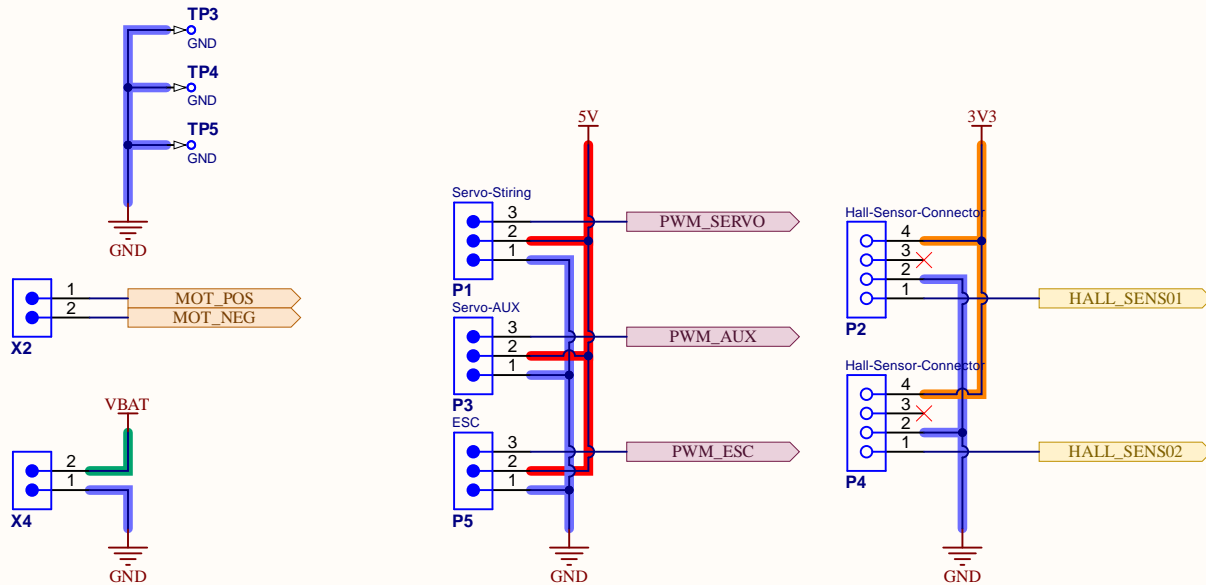


Application Version Number: Altium 21.4.1.30

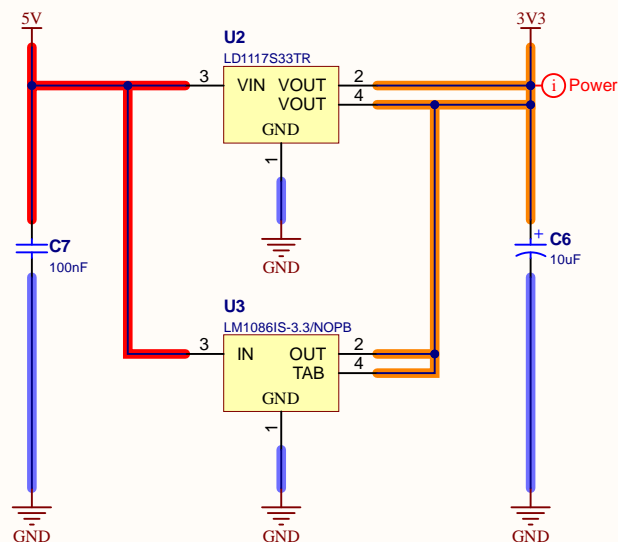
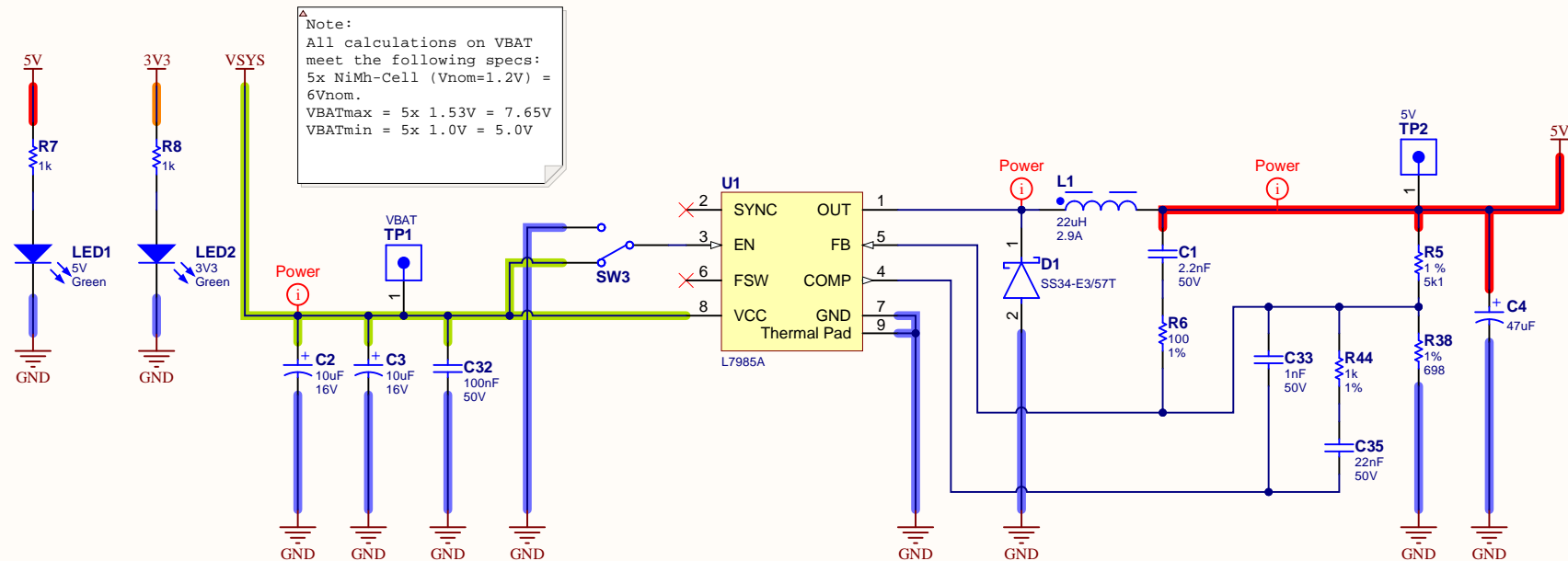
Document Date: 9/13/2023 - 2:23 PM

Document Path: C:\Users\laessera\OneDrive - FH JOANNEUM\Dokumente\Repositories\XRayLegacy\Hardware\Altium\XRayLegacy01\XRayLegacy01.PcbDoc

Connections.SchDoc

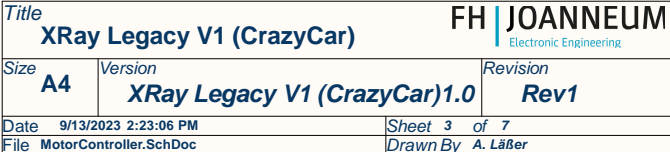


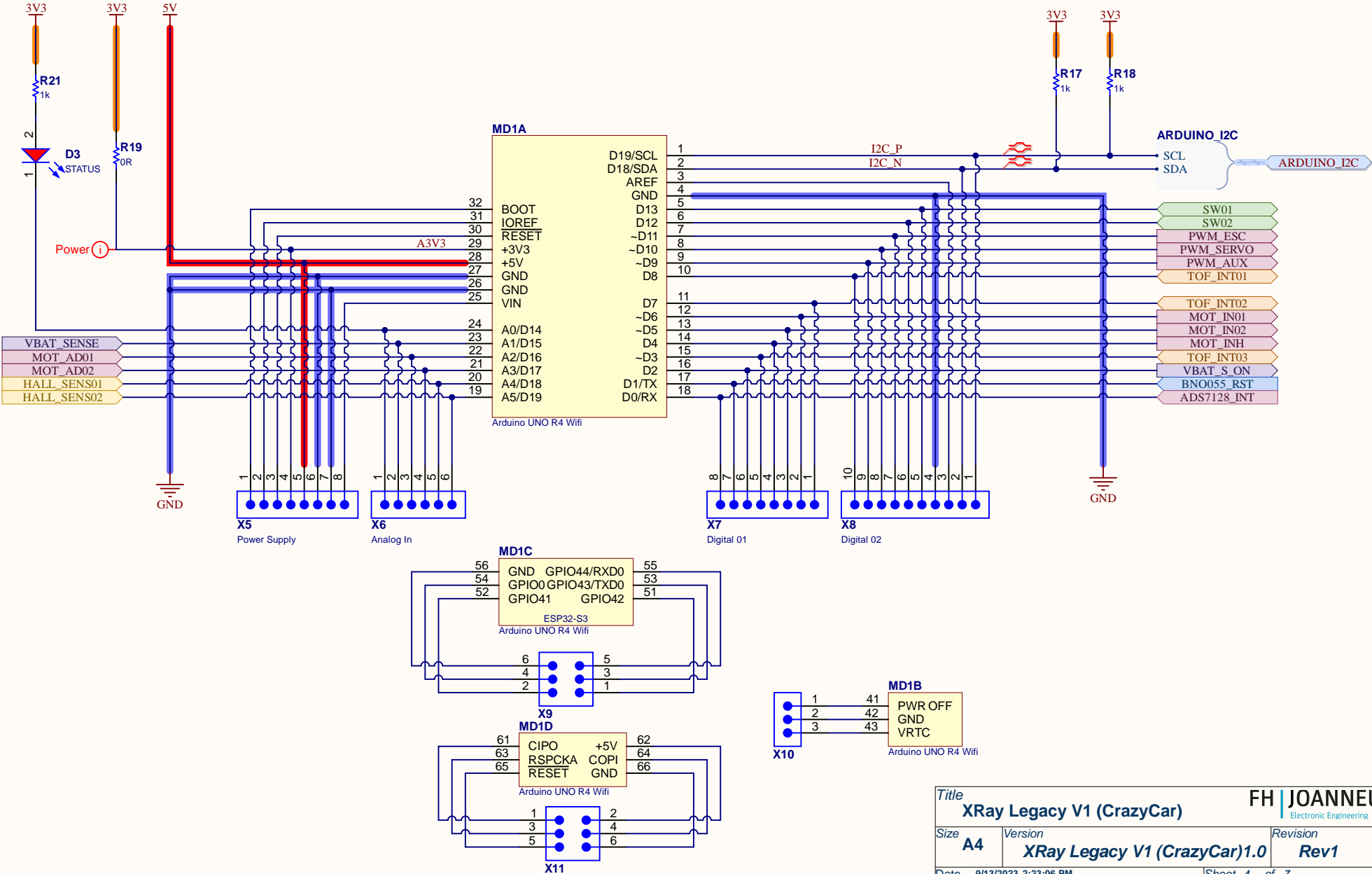
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Size A4	Version XRay Legacy V1 (CrazyCar)1.0		Revision Rev1
Date 9/13/2023 2:23:06 PM		Sheet 1 of 7	
File Connections.SchDoc		Drawn By A. Läßler	

PowerSupply.SchDoc

Title XRay Legacy V1 (CrazyCar)		FH JOANNEUM Electronic Engineering	
Size A4	Version XRay Legacy V1 (CrazyCar)1.0	Revision Rev1	
Date 9/13/2023 2:23:06 PM		Sheet 2 of 7	
File PowerSupply.SchDoc		Drawn By A. Löffler	

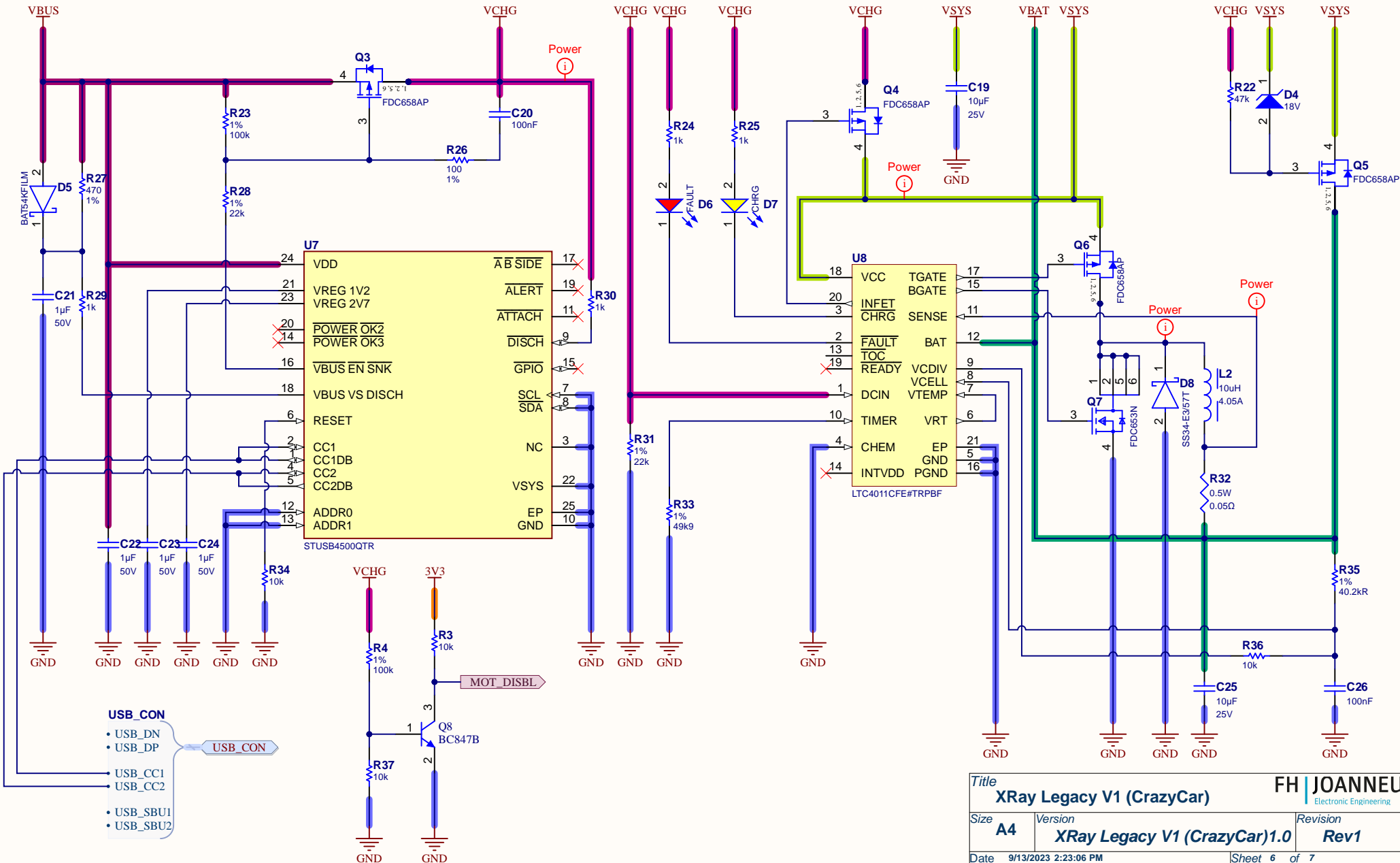
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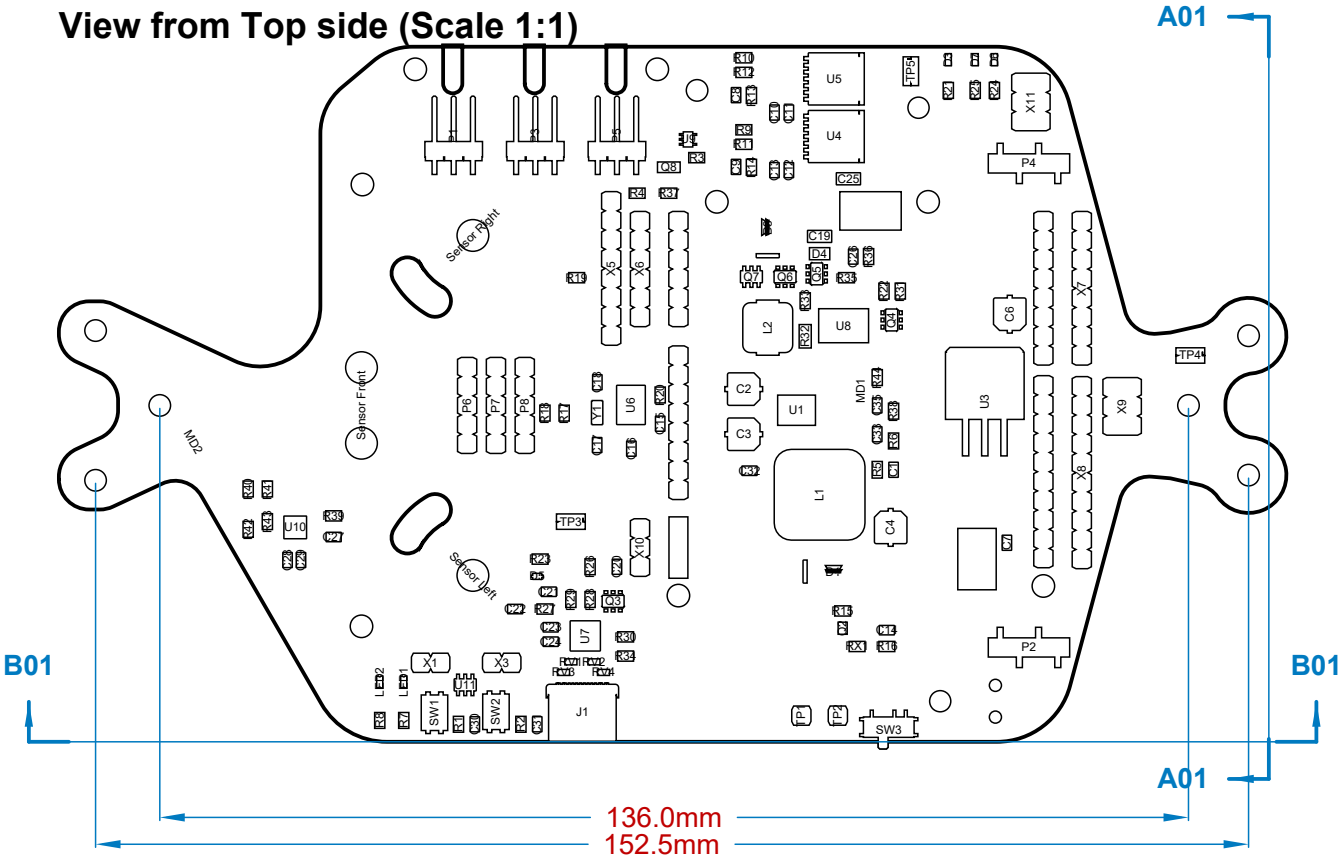
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BatteryCharger.SchDoc

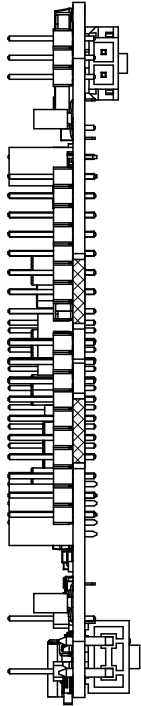


Title		FH JOANNEUM	
XRay Legacy V1 (CrazyCar)		Electronic Engineering	
Size	Version	Revision	
A4	XRay Legacy V1 (CrazyCar)1.0	Rev1	
Date	9/13/2023 2:23:06 PM	Sheet 6 of 7	
File	BatteryCharger.SchDoc	Drawn By A. Läßer	

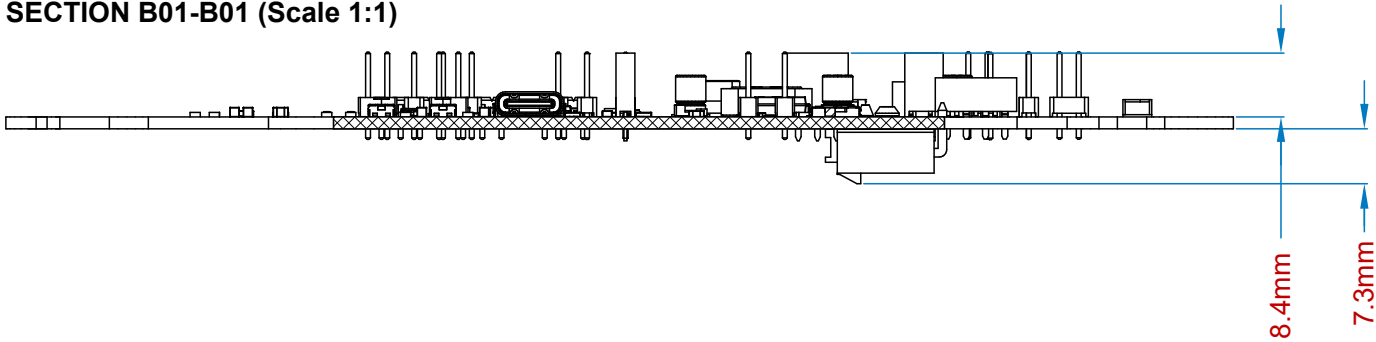
View from Top side (Scale 1:1)



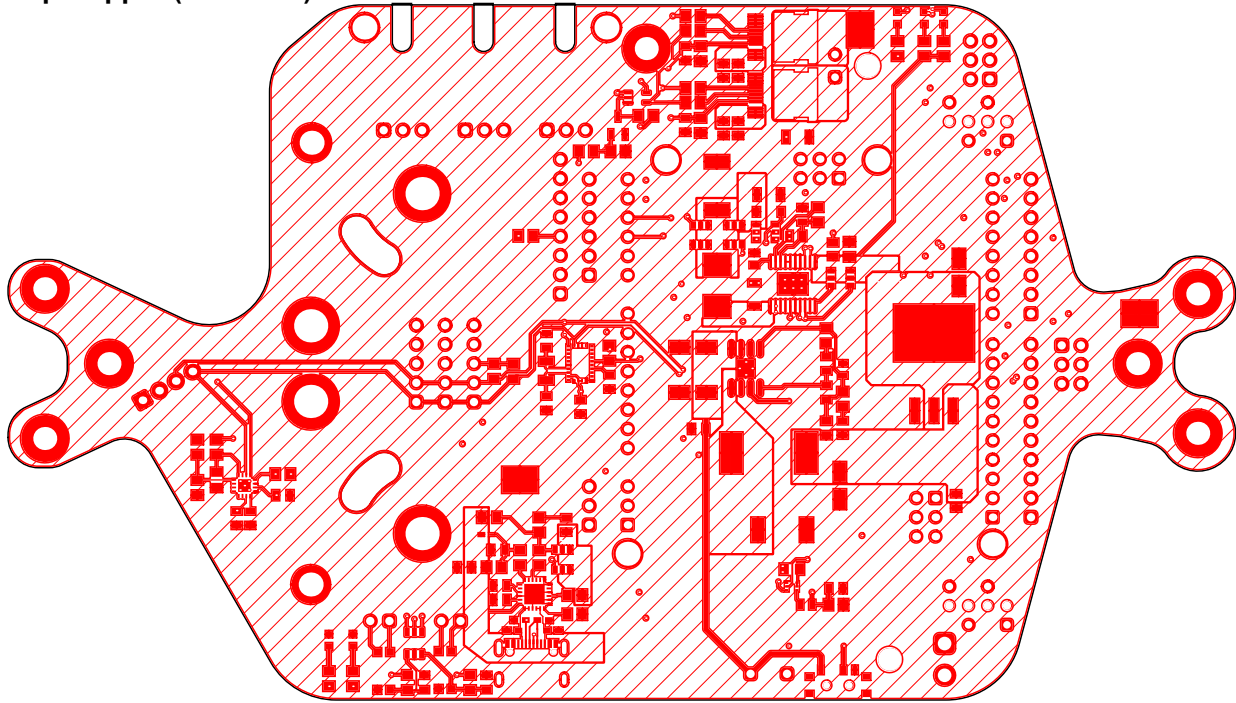
SECTION A01-A01 (Scale 1:1)



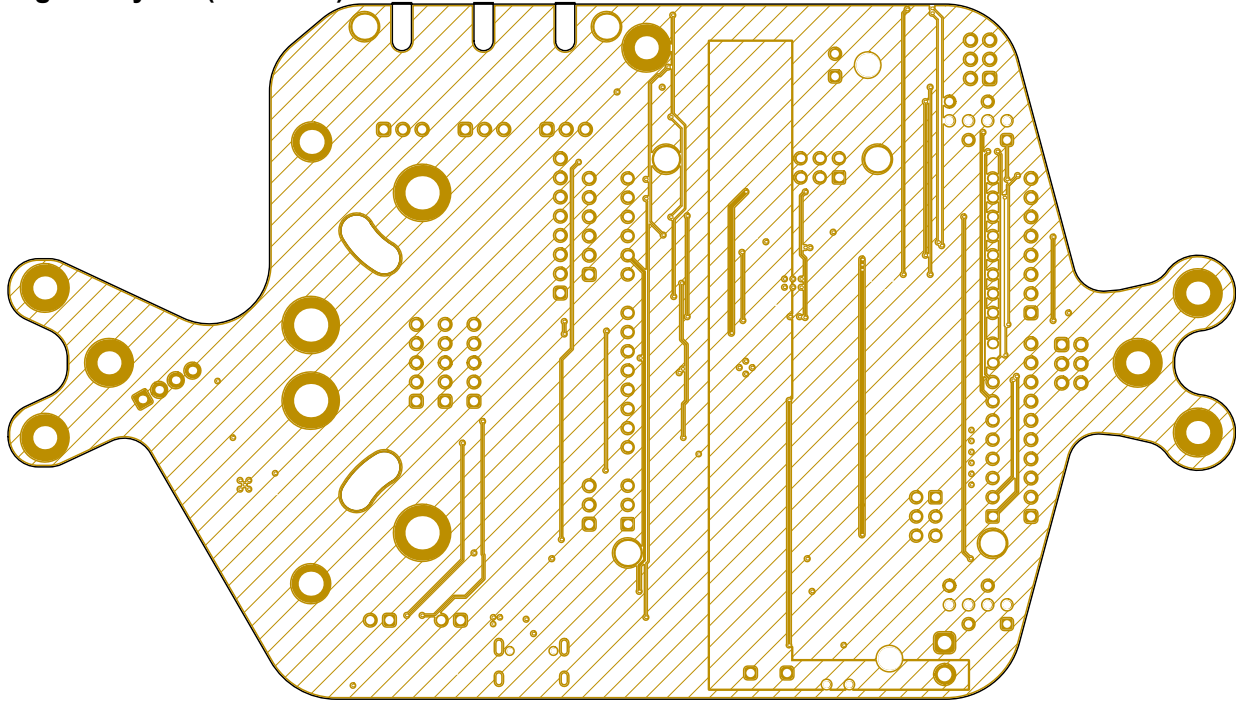
SECTION B01-B01 (Scale 1:1)



Top Copper (Scale 1:1)

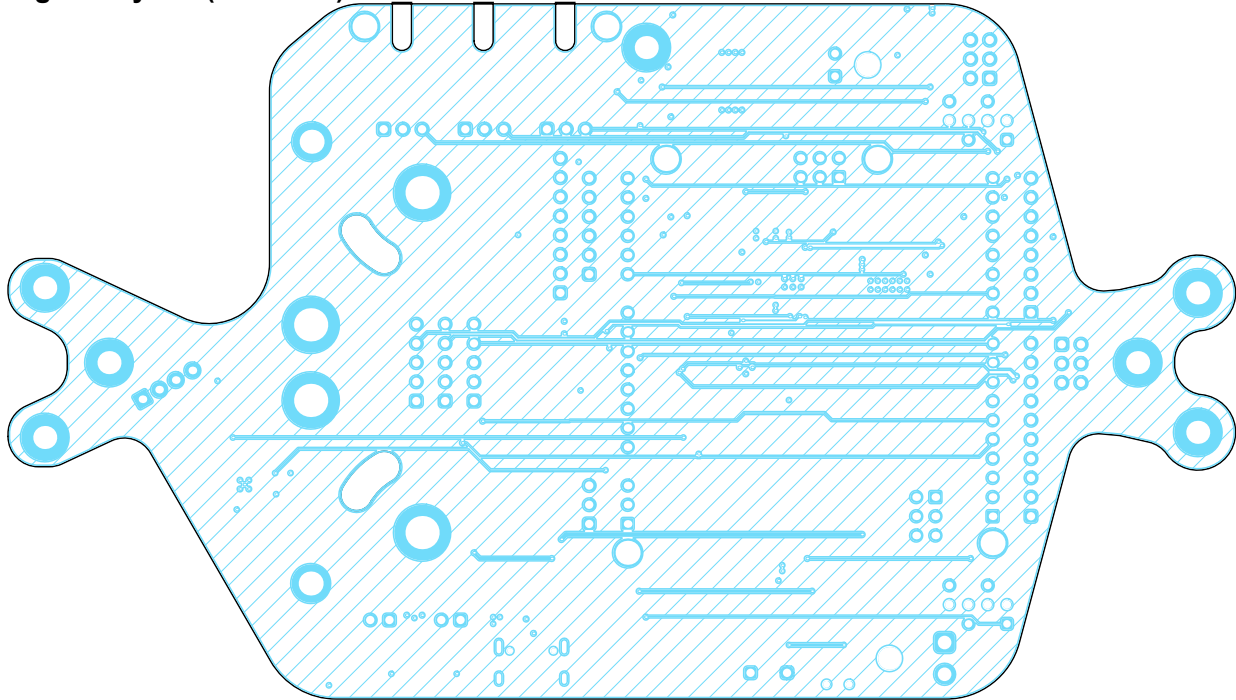


Signal Layer 1 (Scale 1:1)

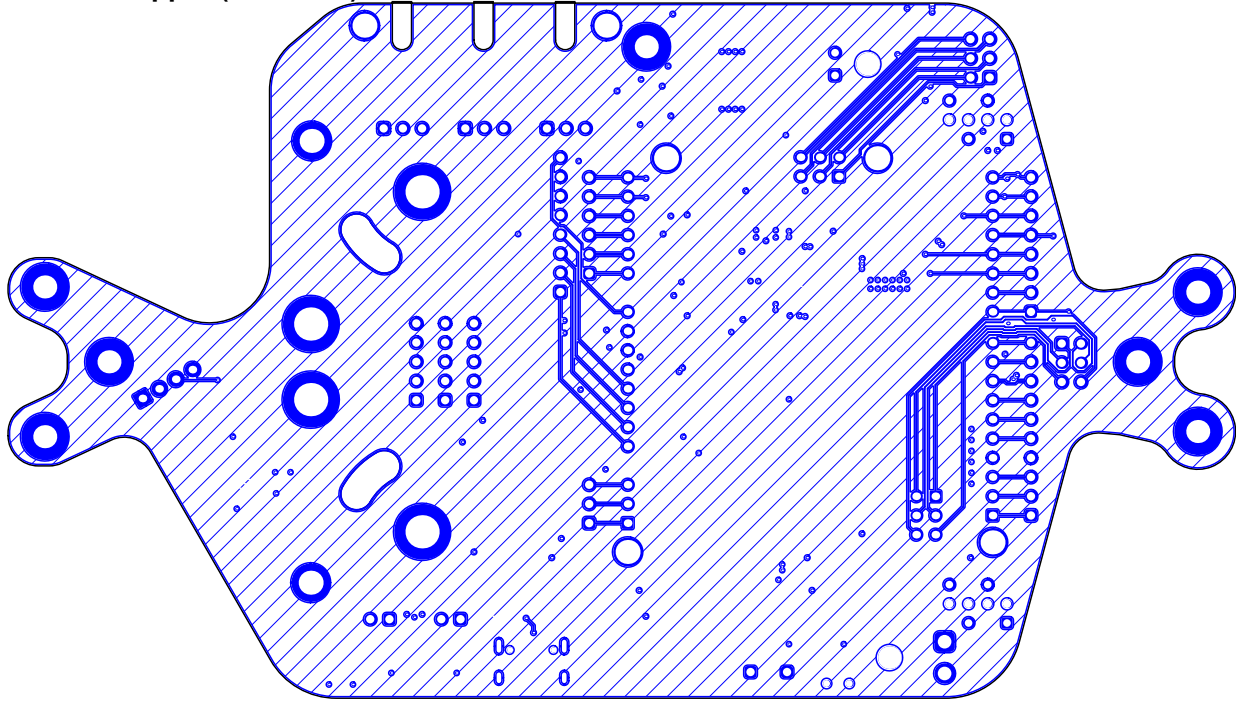


A B C D E

Signal Layer 2 (Scale 1:1)



Bottom Copper (Scale 1:1)

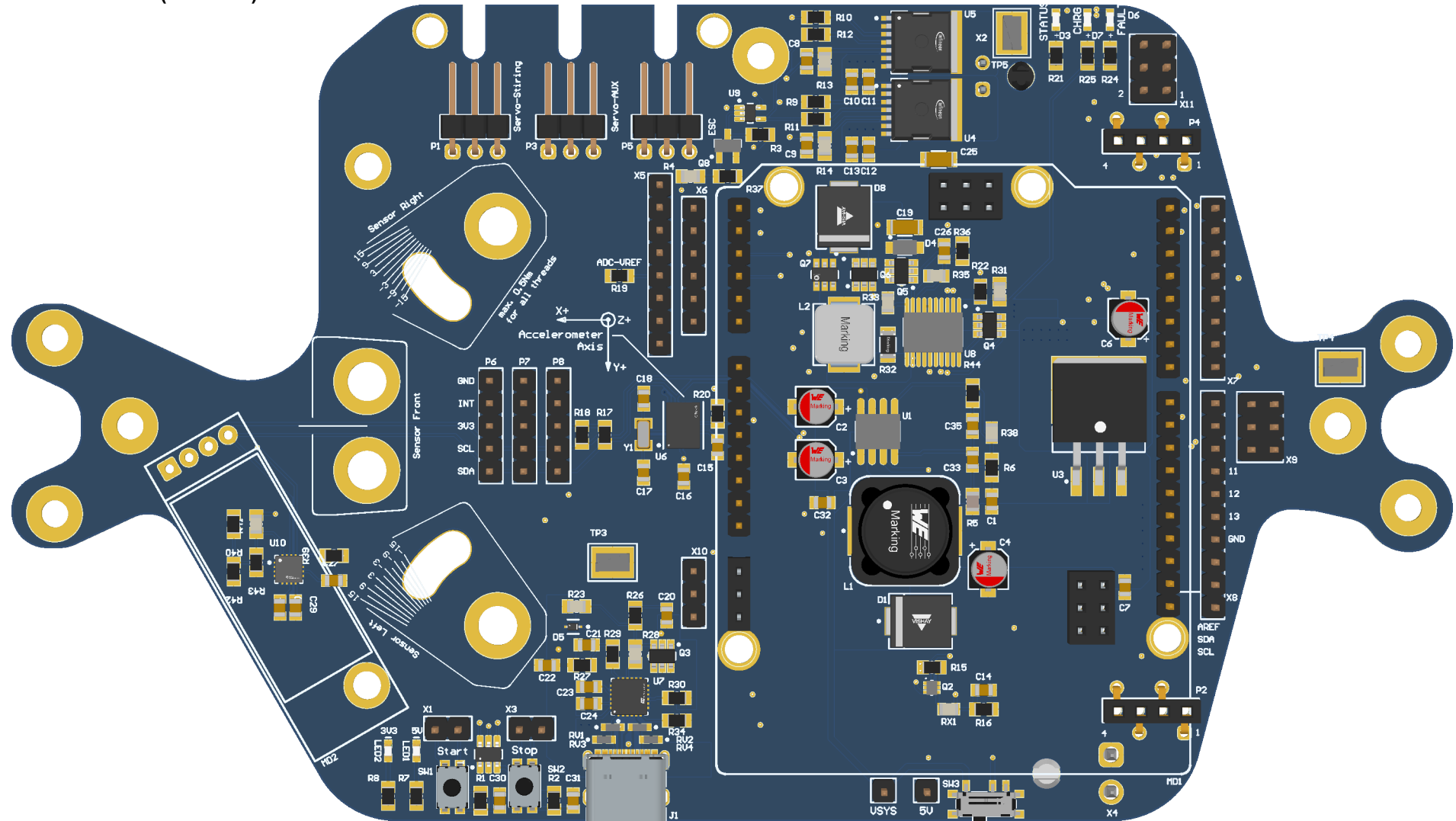


A B C D E

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Mask	0.0mm(1mil)	Solder Resist	Solder Mask	GTS
Copper	Top Copper	0.0mm(1mil)		Signal	GTL
Prepreg		0.1mm(4mil)	2313	Dielectric	
Copper	Signal Layer 1	0.0mm(1mil)		Signal	G1
Core		1.3mm(50mil)	FR-4	Dielectric	
Copper	Signal Layer 2	0.0mm(1mil)		Signal	G2
Prepreg		0.1mm(4mil)	2313	Dielectric	
Copper	Bottom Copper	0.0mm(1mil)		Signal	GBL
Surface Material	Bottom Mask	0.0mm(1mil)	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.6mm(63mil)					

Realistic View (NoScale)



Realistic View (NoScale)

