

A

A

B

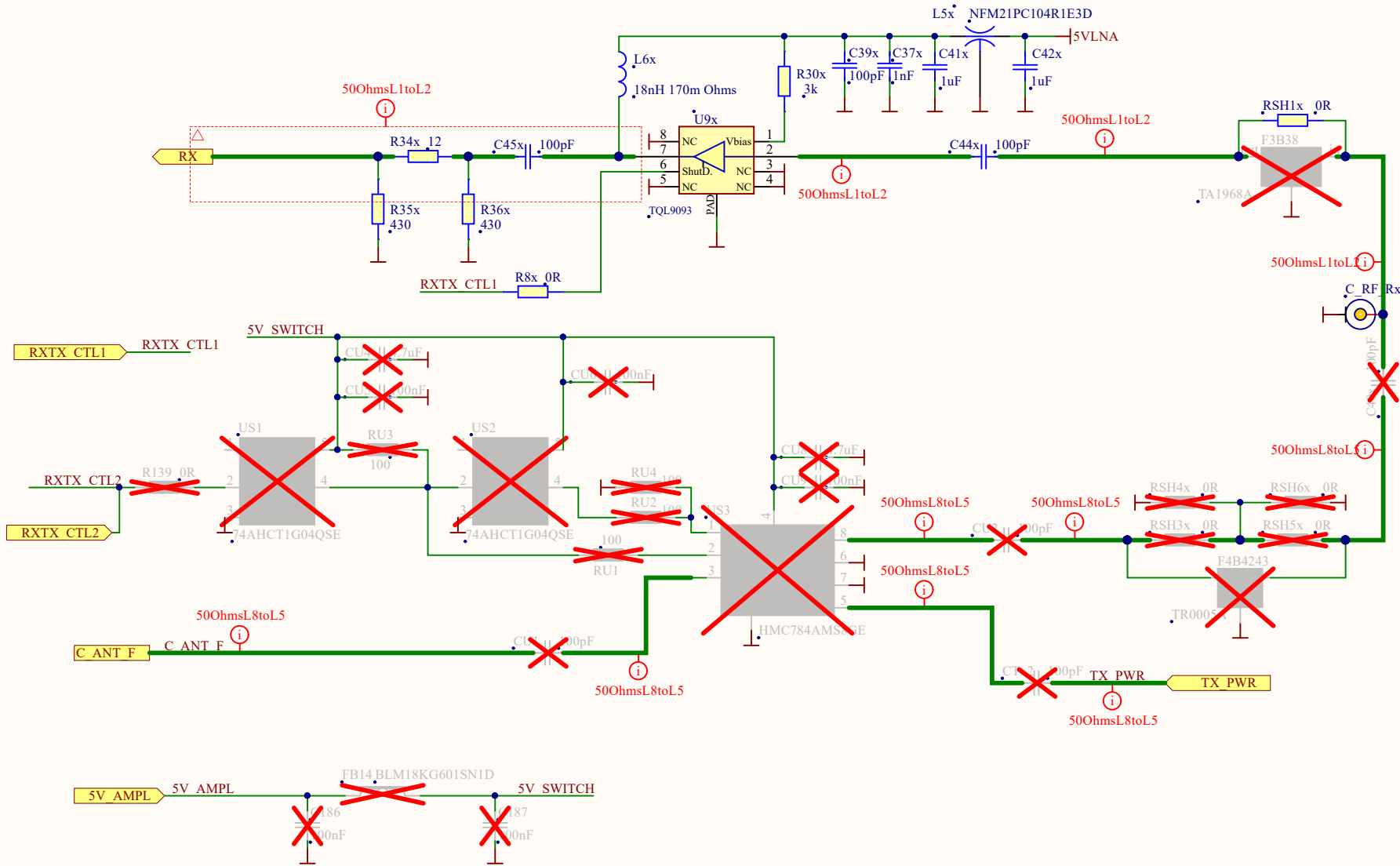
B

C

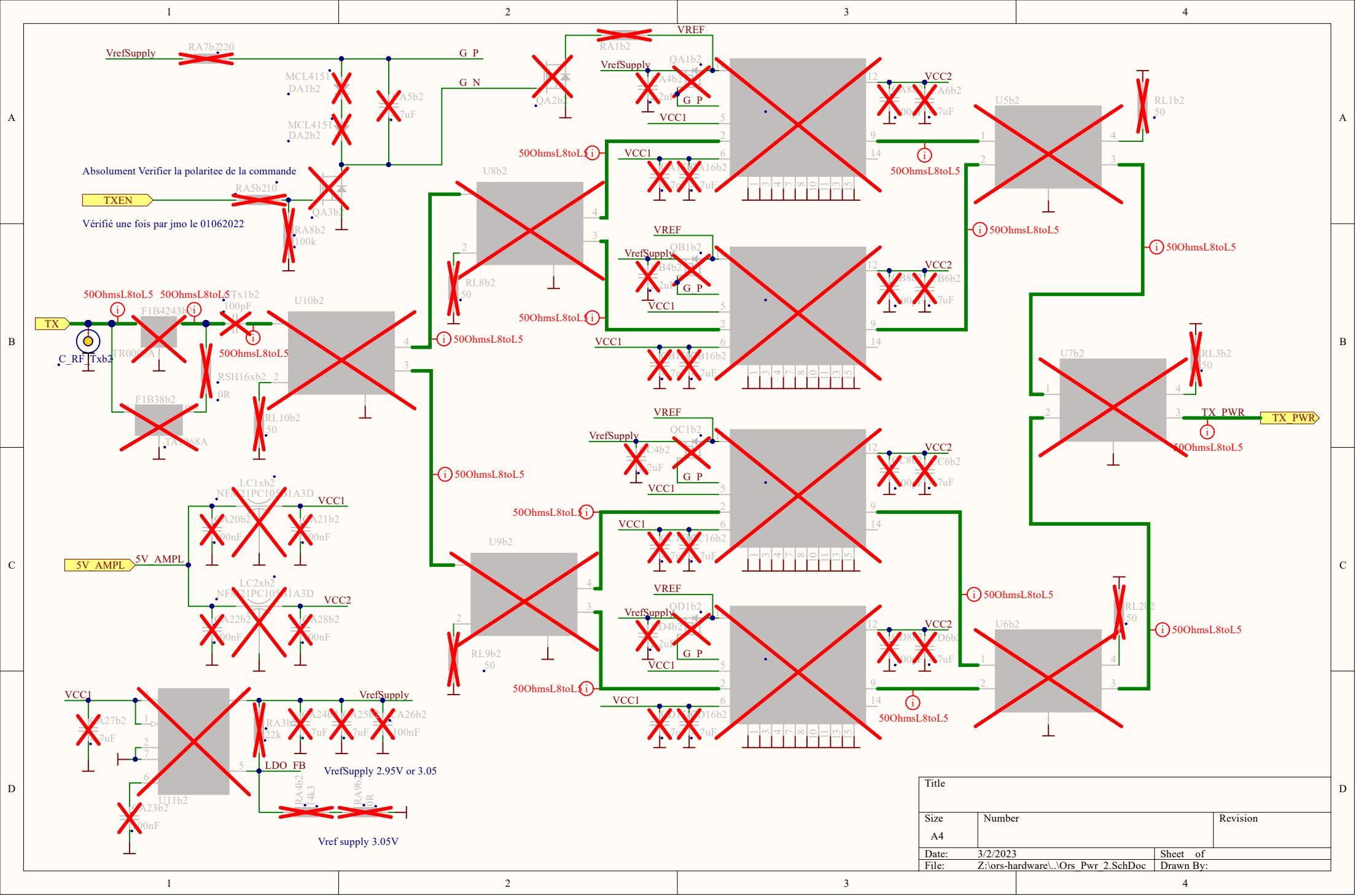
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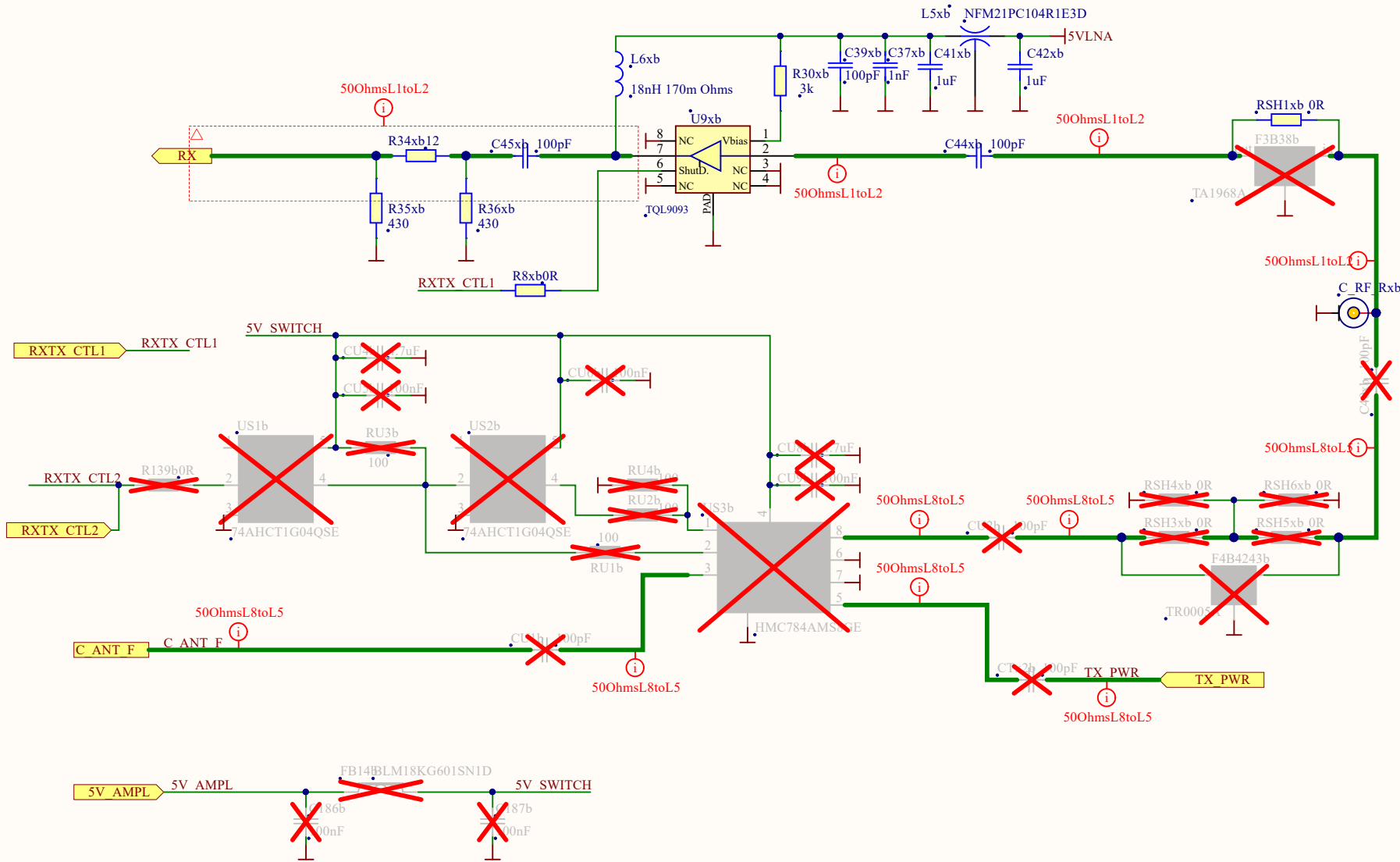
D

D

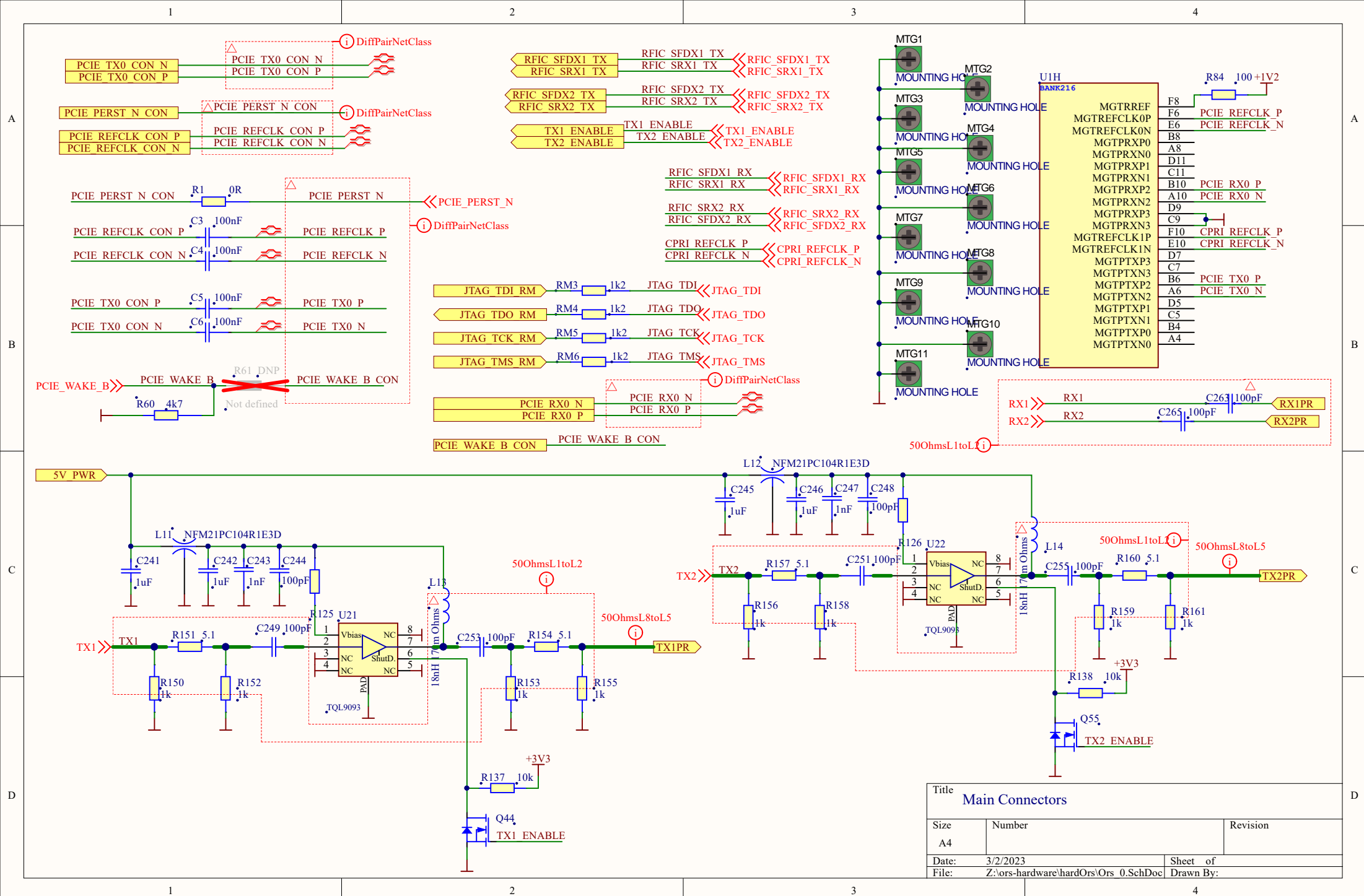


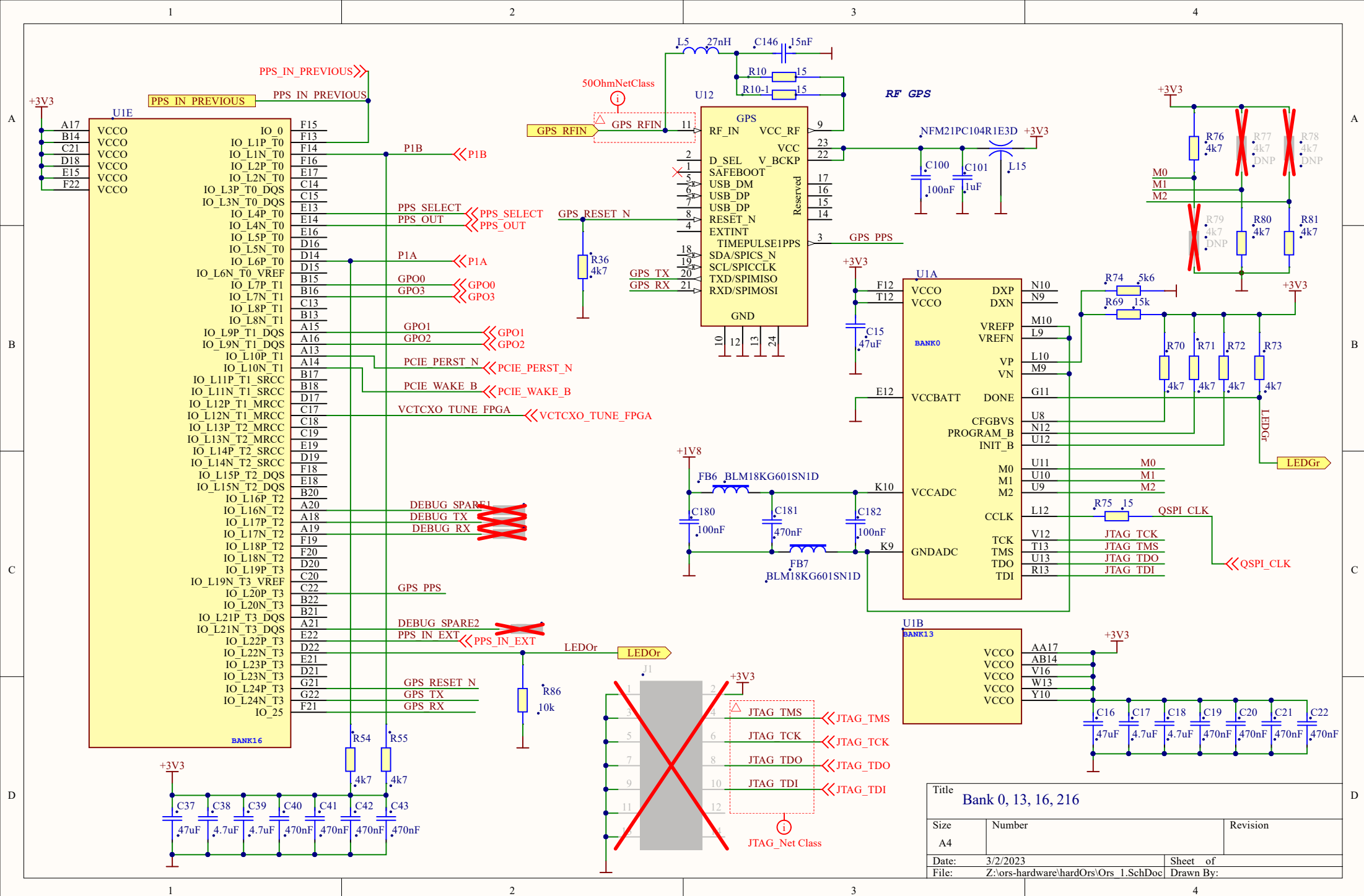
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Size	Number	Revision
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Date:	3/2/2023	Sheet of
File:	Z:\ors-hardware\..Ors Pwr 1.SchDoc	Drawn By:

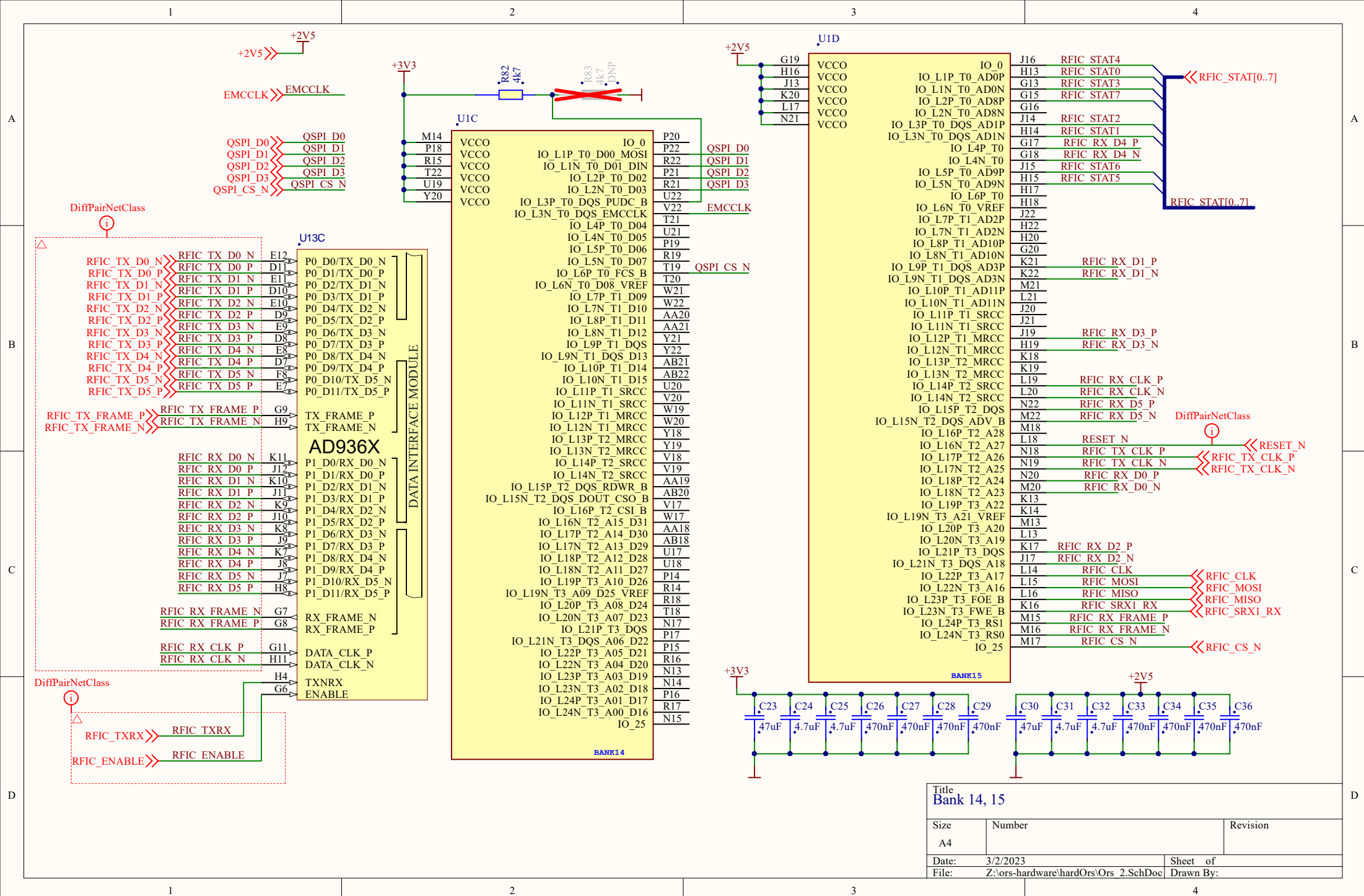


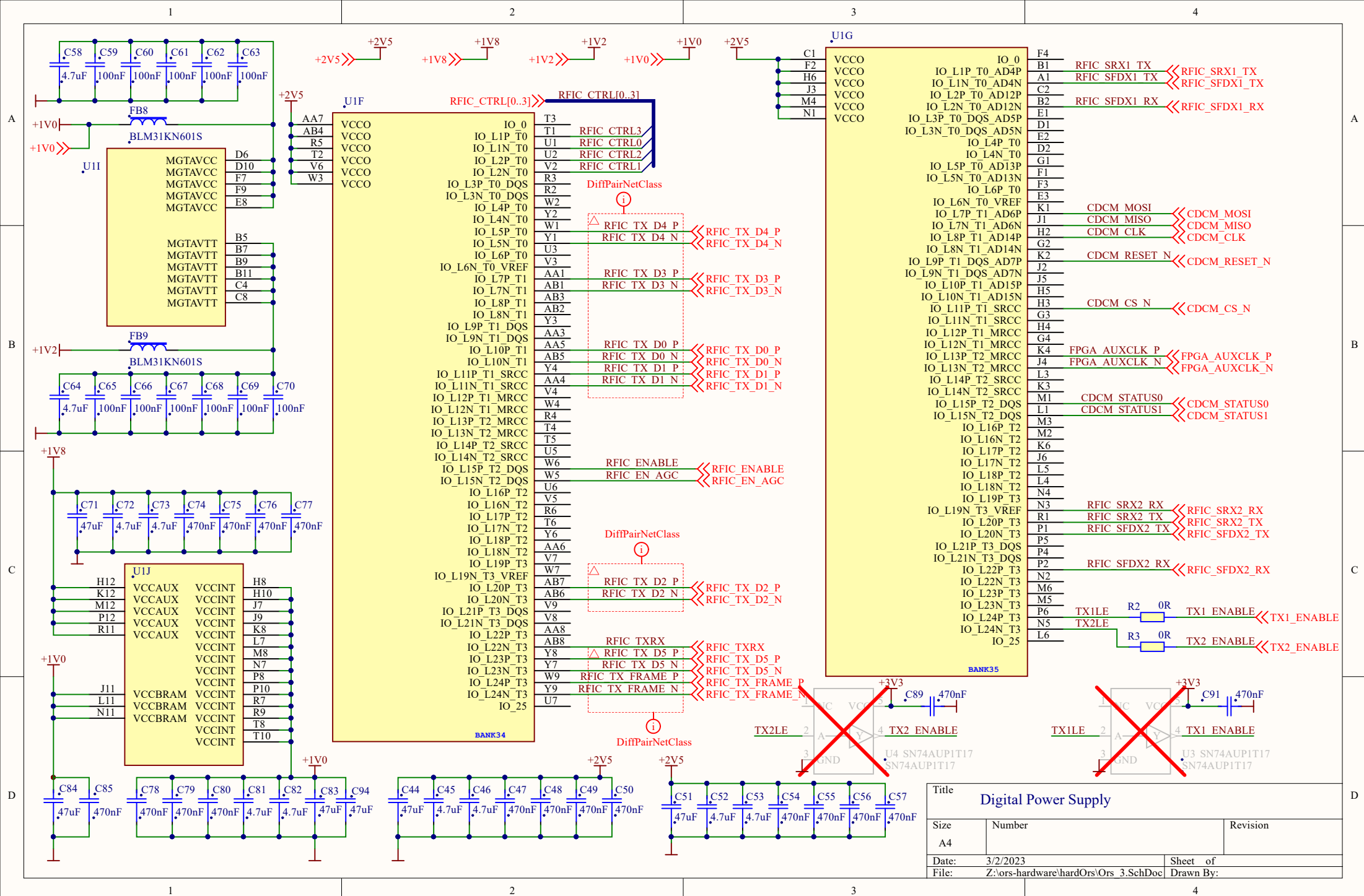


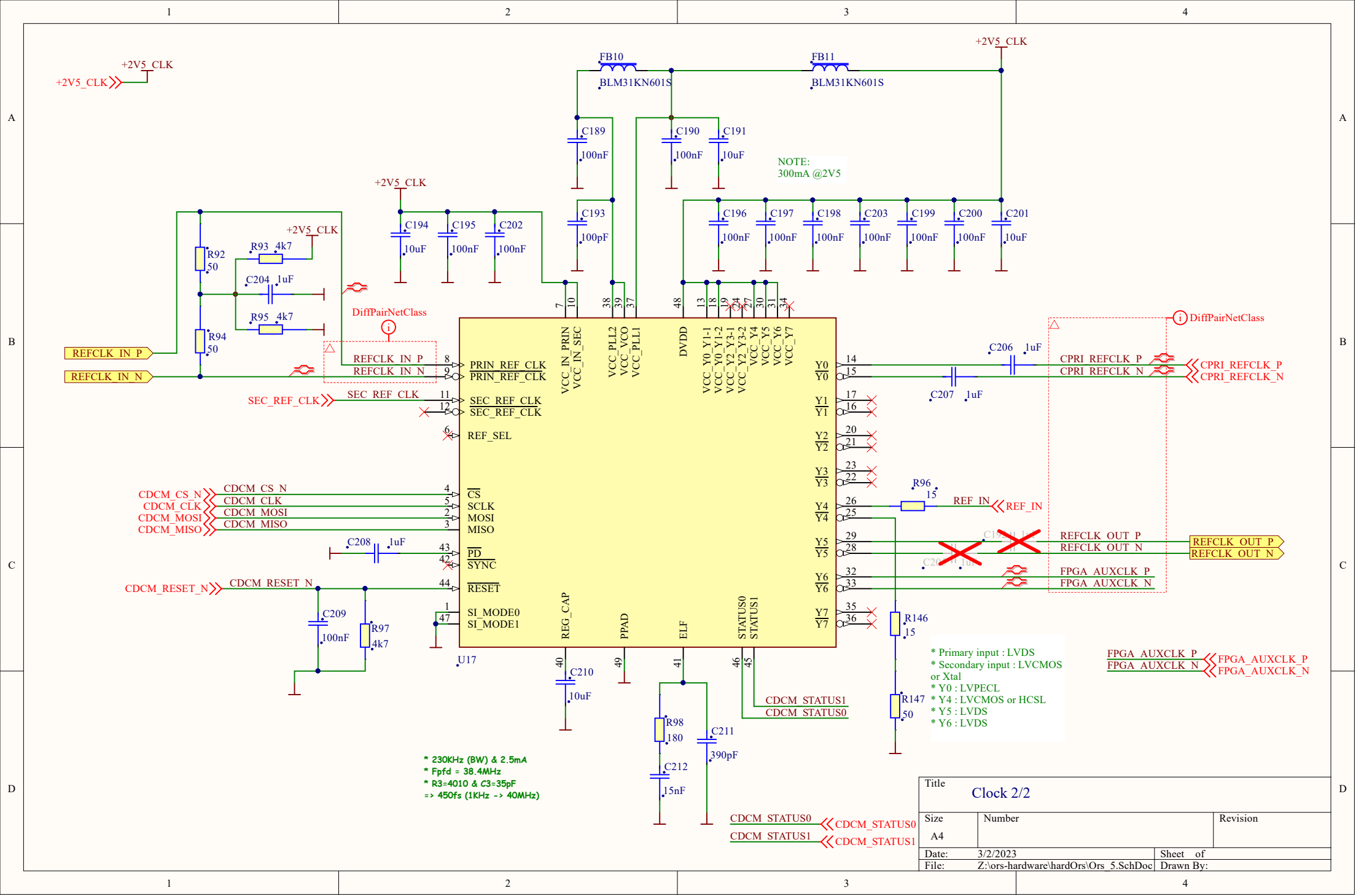
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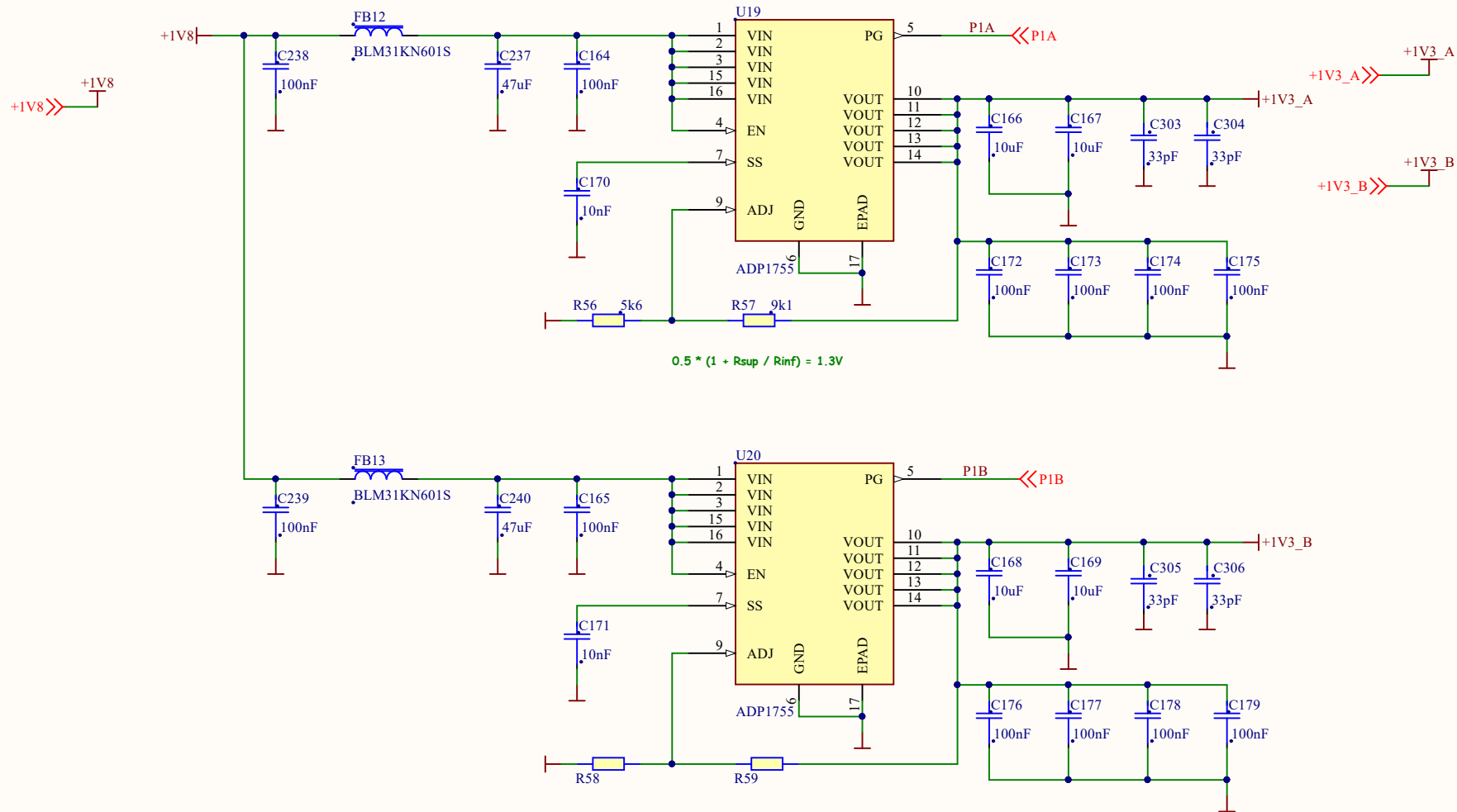












Title RF Power Supply		
Size A4	Number	Revision
Date: 3/2/2023	Sheet of	
File: Z:\ors-hardware\hardOrs\Ors_7.SchDoc	Drawn By:	

A

B

C

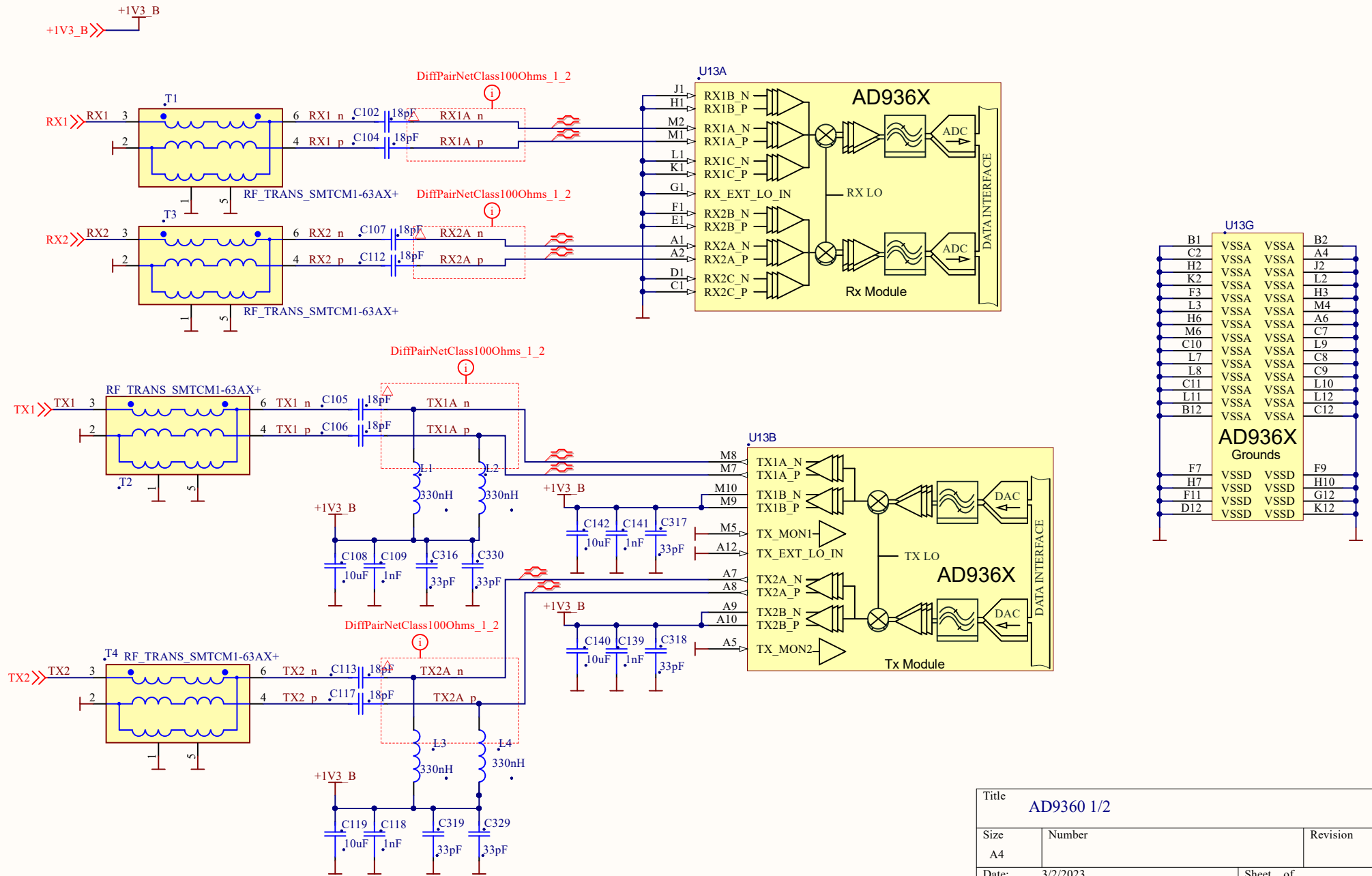
D

A

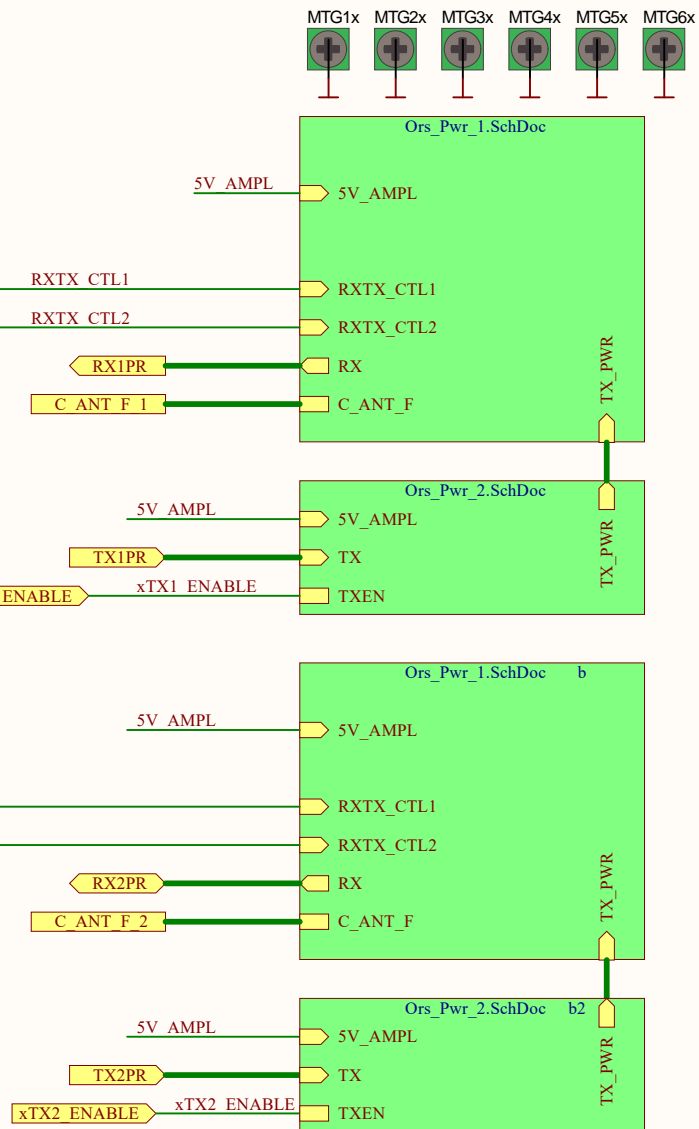
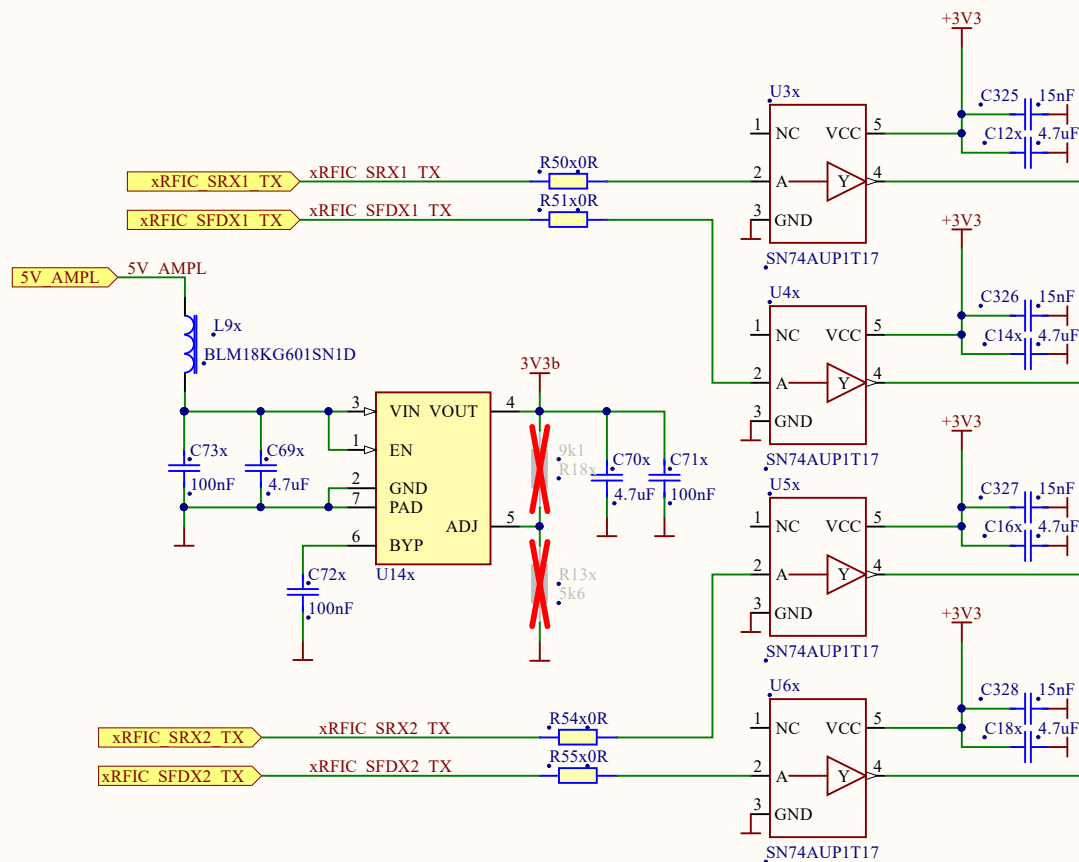
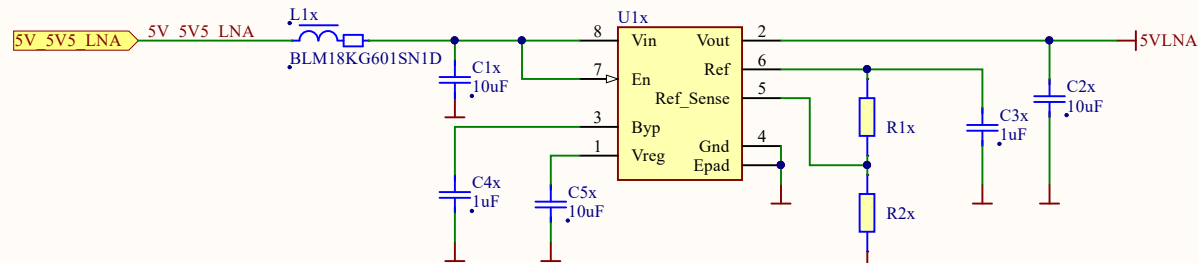
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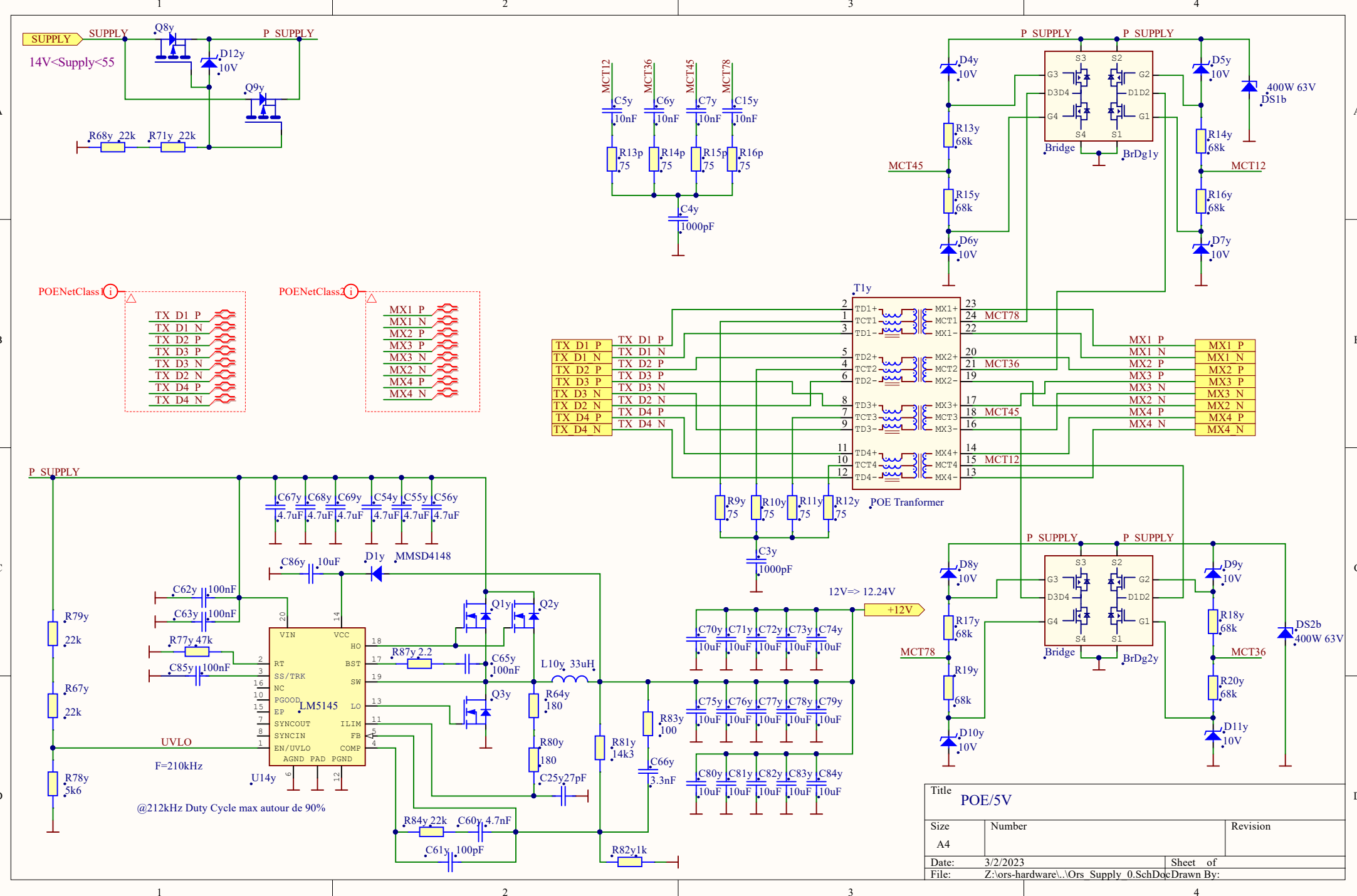
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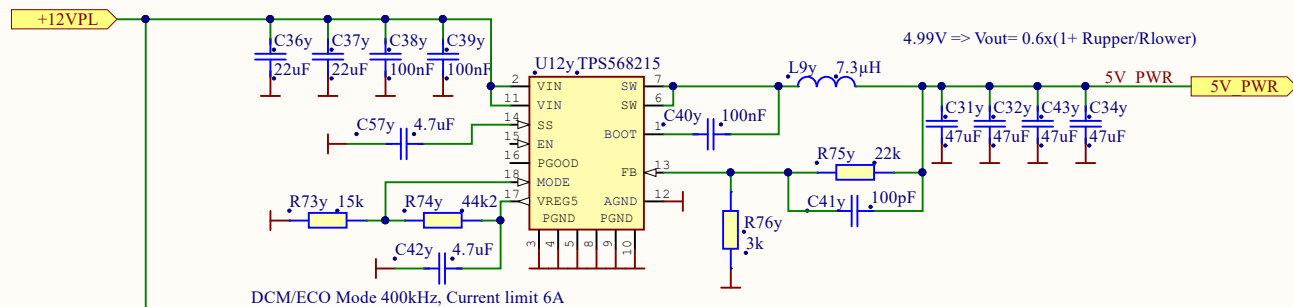
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AD9360 1/2		
Size	Number	Revision
A4		
Date:	3/2/2023	Sheet of
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Title		
Size A4	Number	Revision
Date:	3/2/2023	Sheet of
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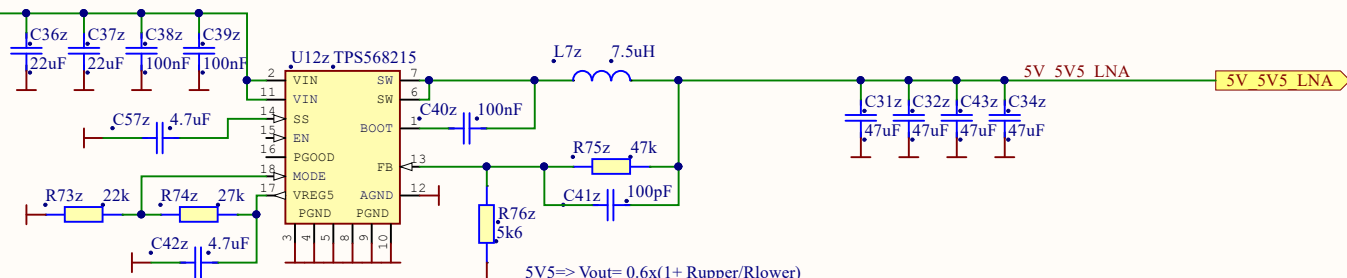


Title		
POE/5V		
Size	Number	Revision
A4		
Date:	3/2/2023	Sheet of
File:	Z:\ors-hardware\...\Ors_Supply_0.SchDoc	Drawn By:



Soft Start
 $TSS(seconde)=CSS \times 0.6/6e-6 \Rightarrow 0.47s$

DCM/ECO Mode 400kHz, Current limit 6A



DCM/ECO Mode 1200kHz, Current limit 6A by chip, but @ <1A by the inductor

Title Main Connectors		
Size A4	Number	Revision
Date:	3/2/2023	Sheet of
File:	Z:\ors-hardware\...\Ors_Supply_1.SchDoc	Drawn By:

