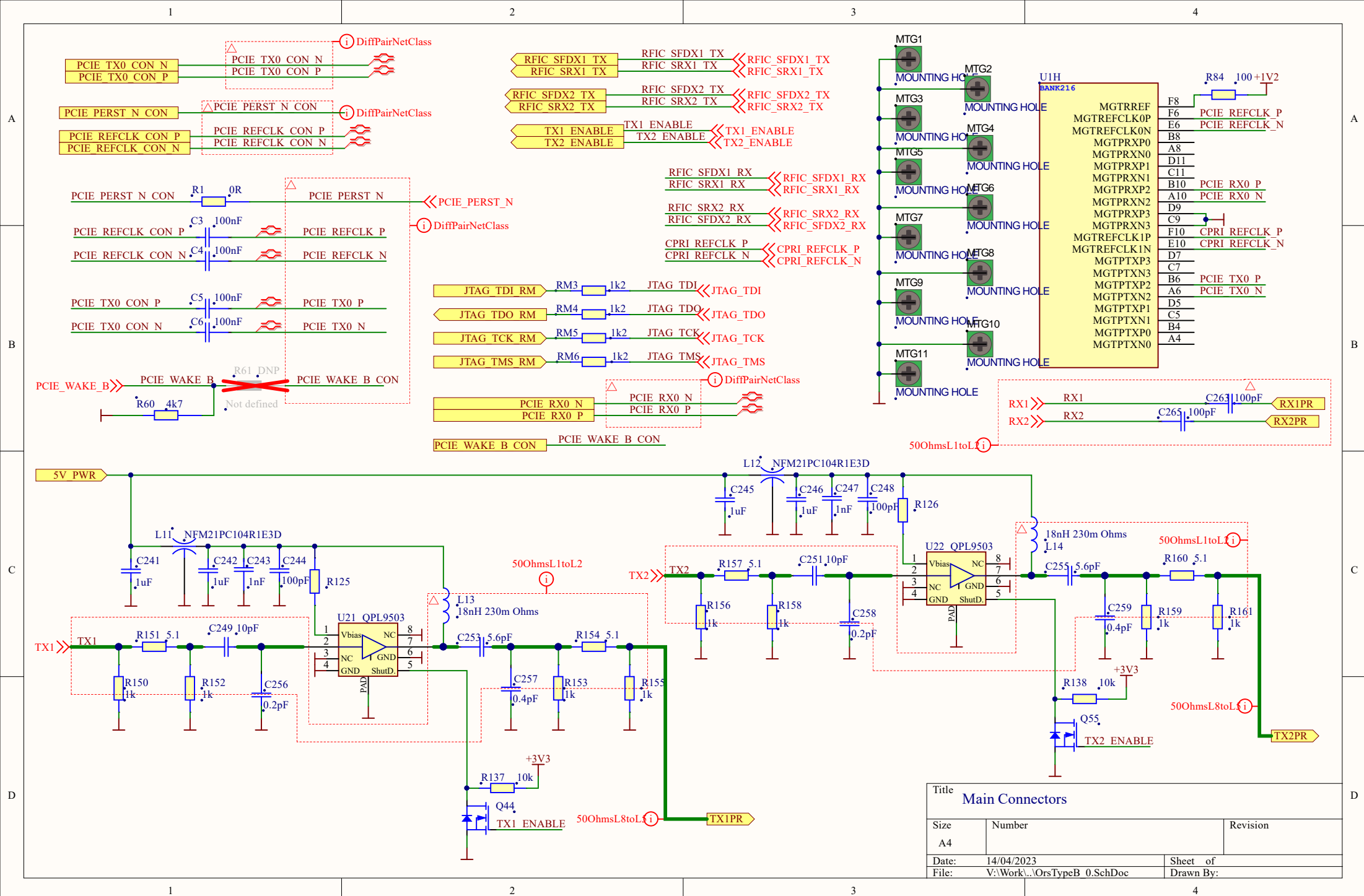


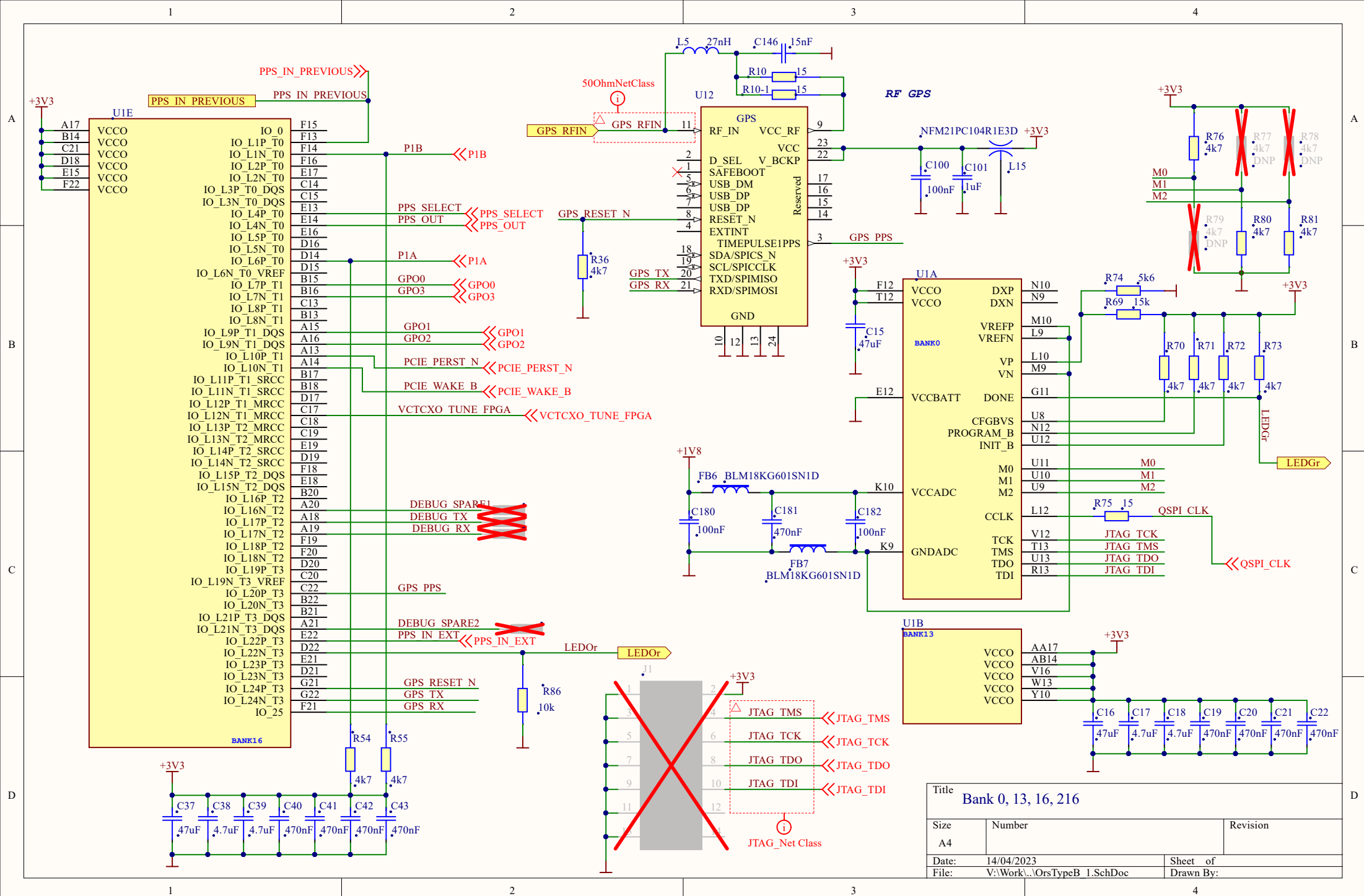
To keep compatibility with Amarisoft driver R139 is unmouted

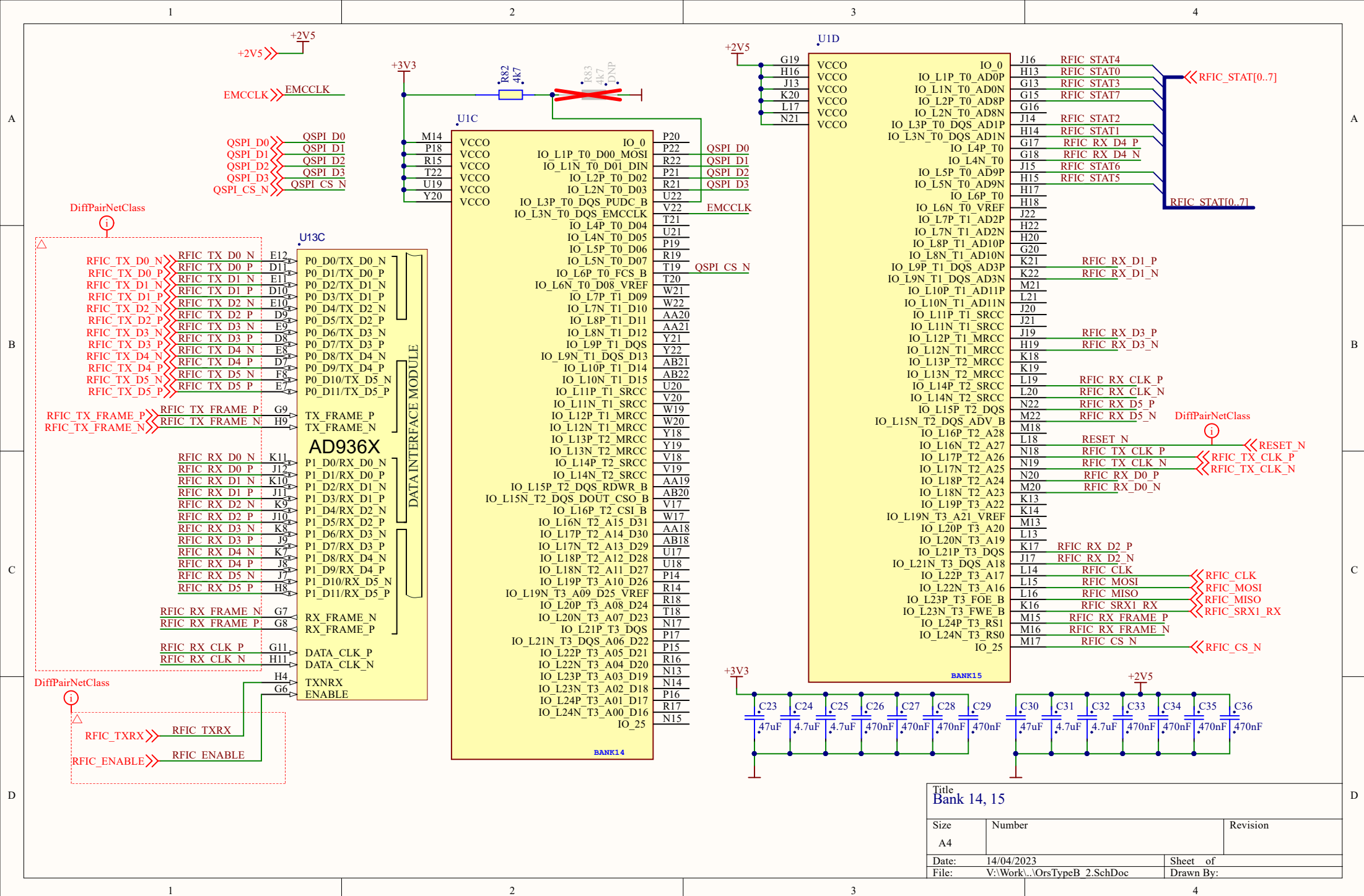
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Size	Number	Revision
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Date:	14/04/2023	Sheet of
File:	V:\Work\...\OrsTypeB Pwr 1.SchDoc	Drawn By:



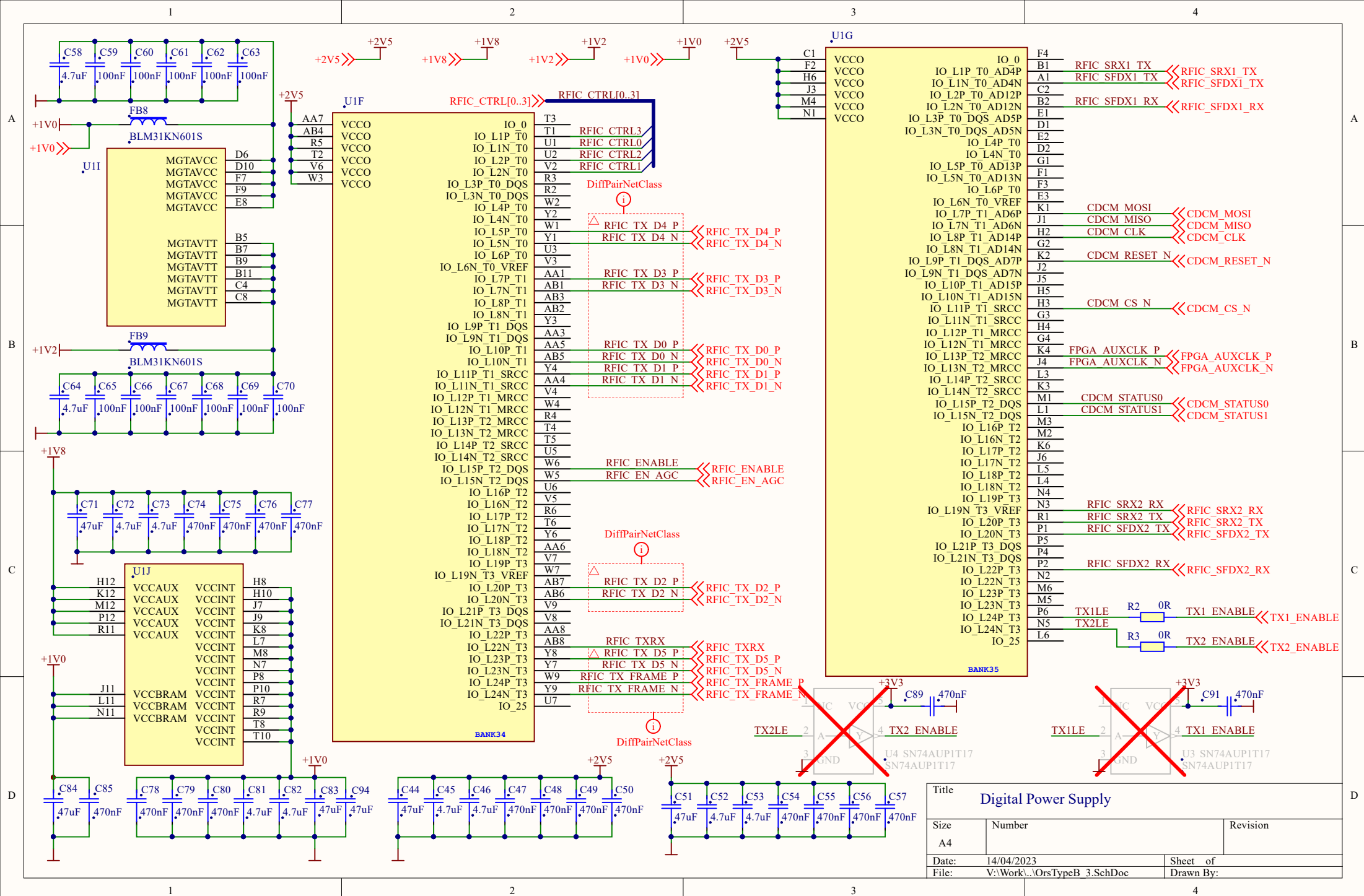






















A

B

C

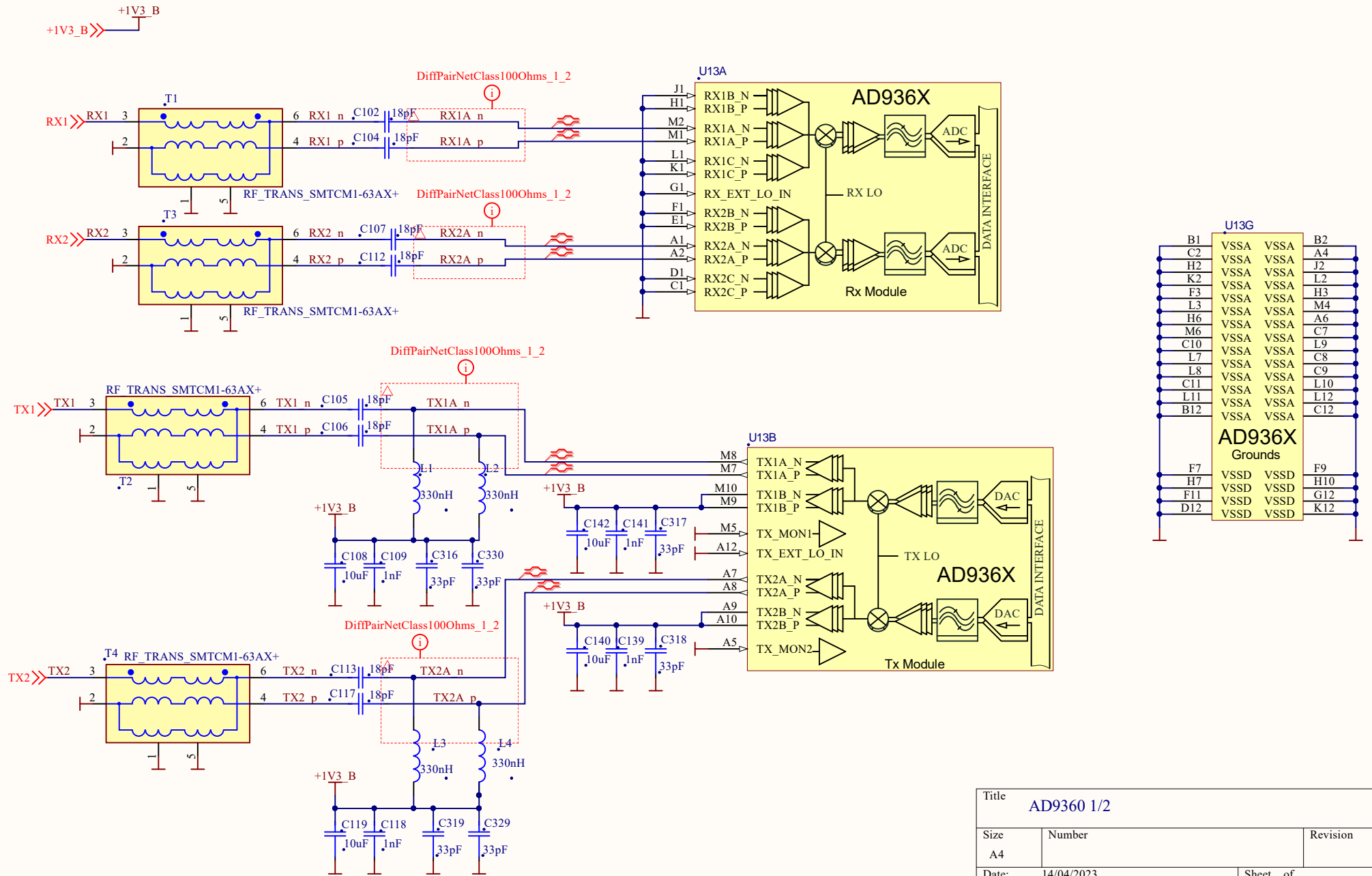
D

A

B

C

D



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File:	V:\Work\...\OrsTypeB 8.SchDoc	Drawn By:





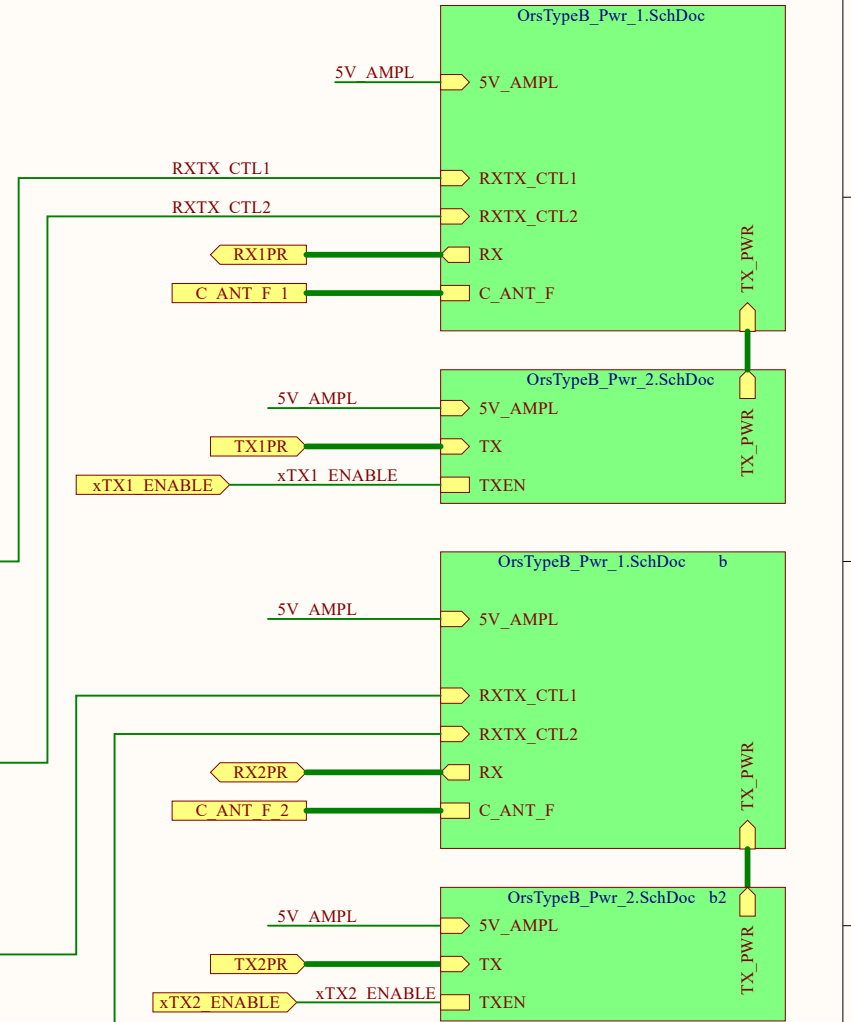
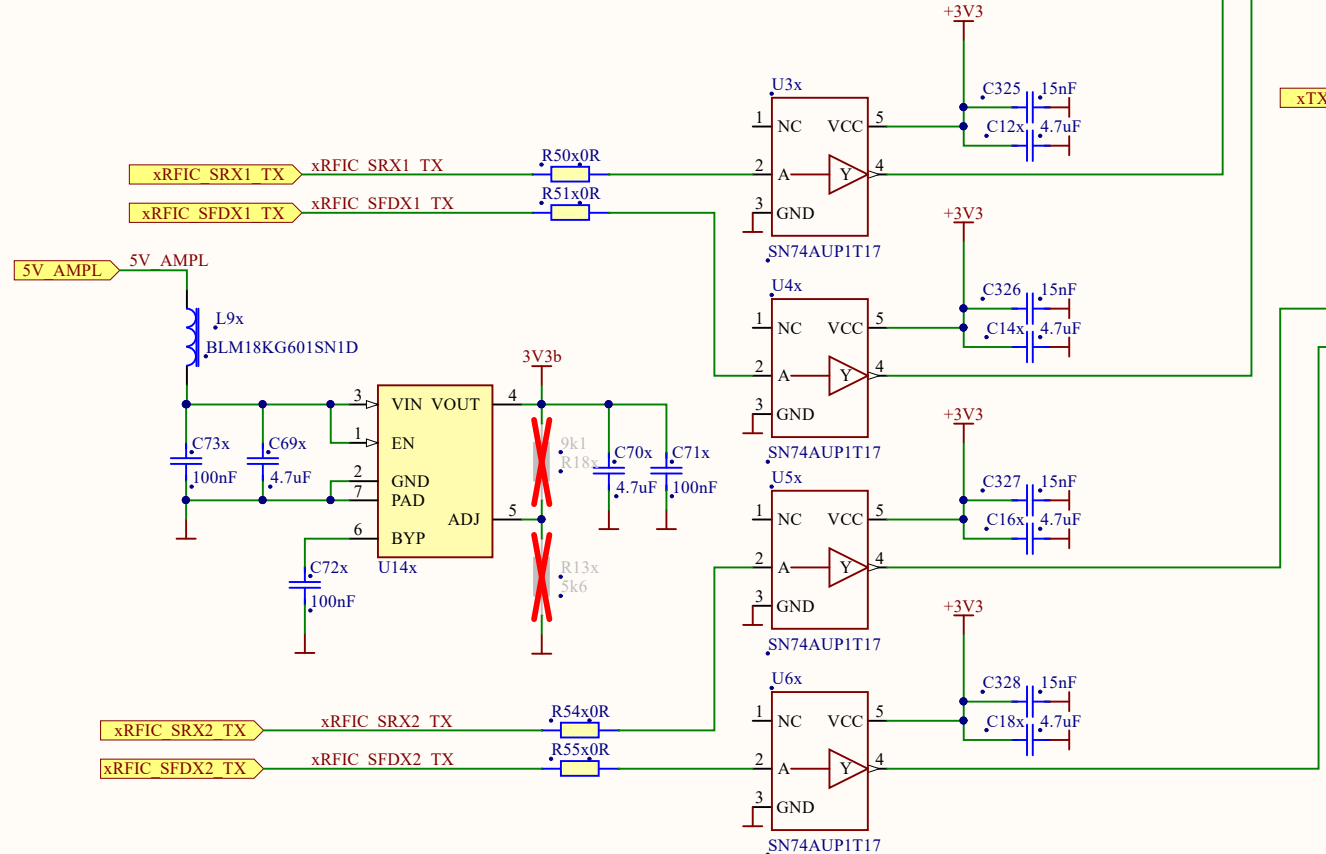
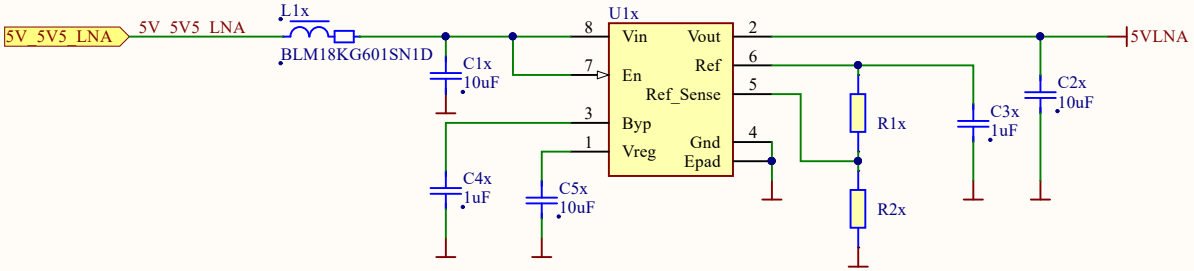


A

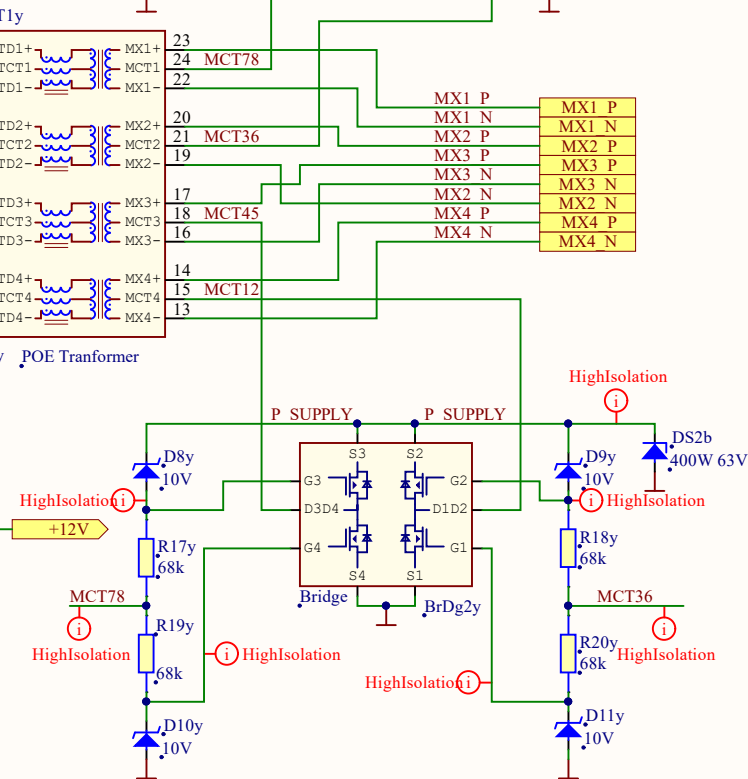
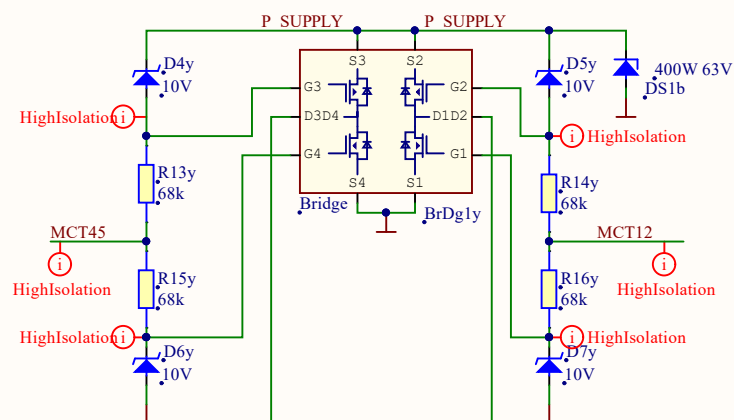
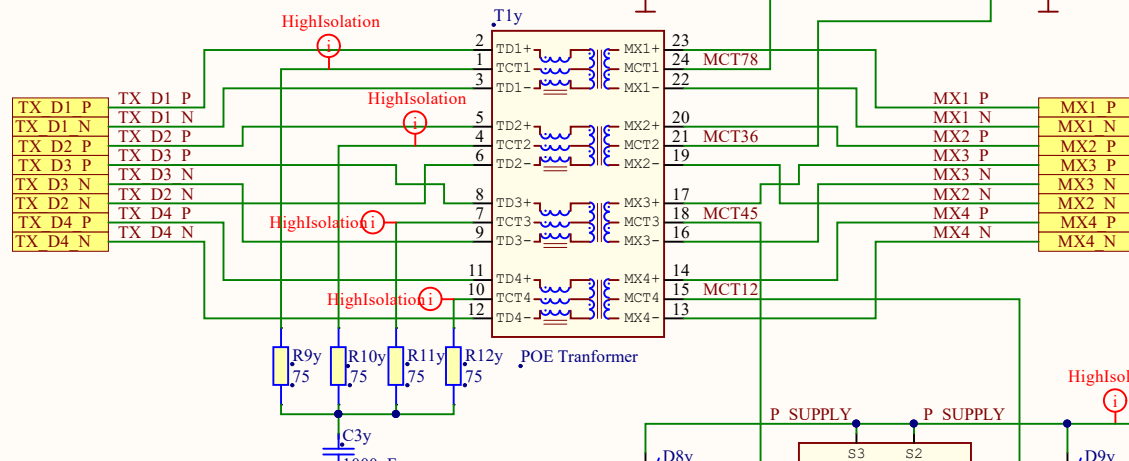
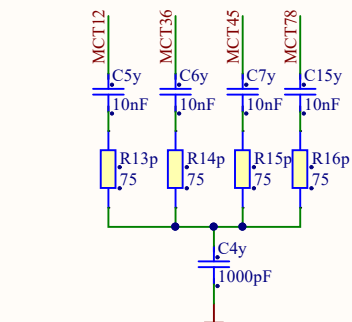
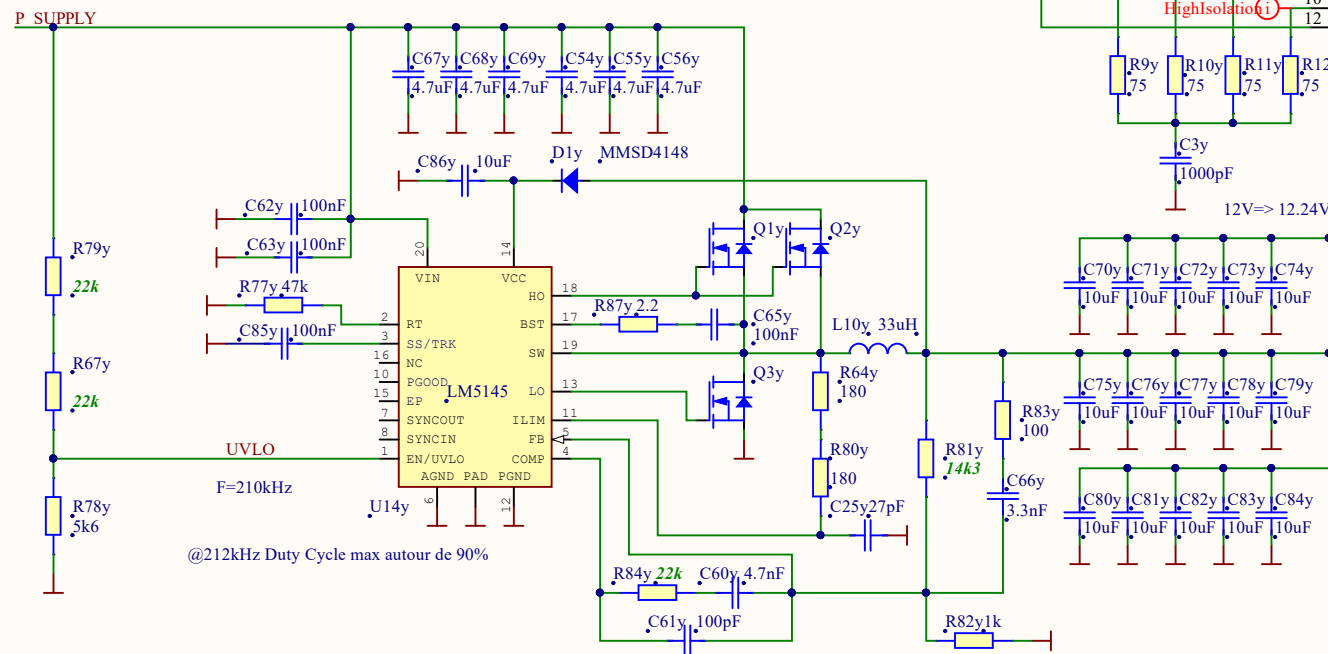
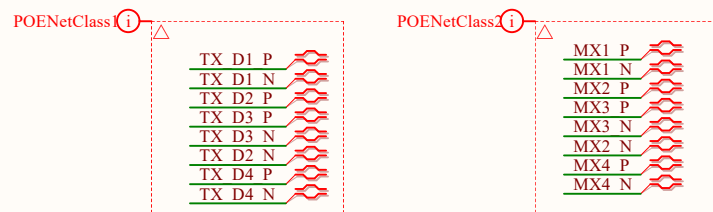
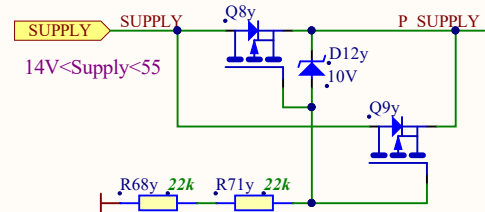
B

C

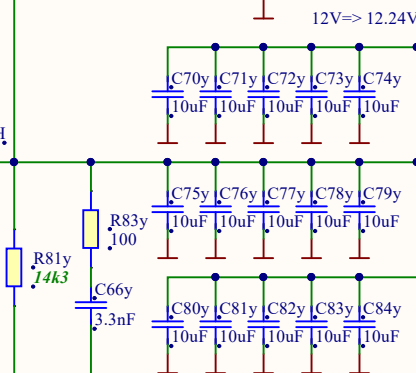
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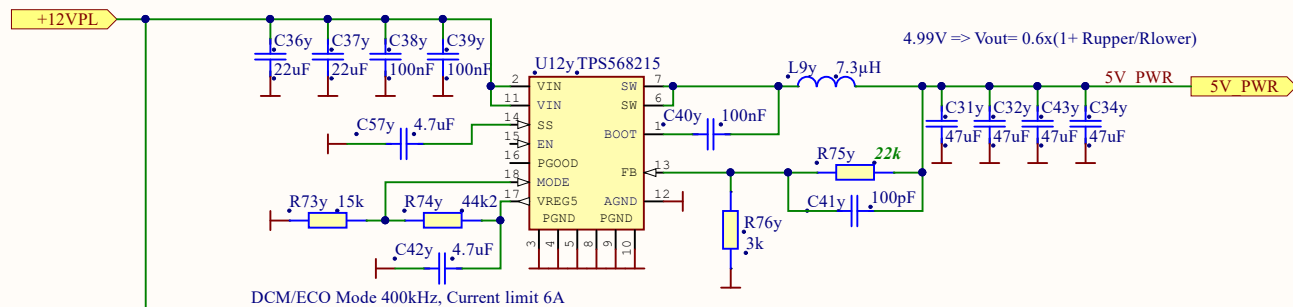


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Title <b>POE/5V</b>		
Size A4	Number	Revision
Date:	14/04/2023	Sheet of
File:	V:\Work\...\OrsTypeB Supply 0.SchDoc	Drawn By:

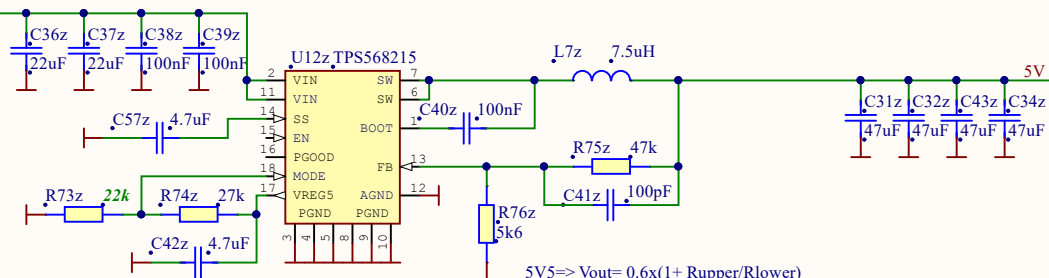




DCM/ECO Mode 400kHz, Current limit 6A

$$4.99V \Rightarrow V_{out} = 0.6x(1 + R_{upper}/R_{lower})$$

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



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

$$5V5 \Rightarrow V_{out} = 0.6x(1 + R_{upper}/R_{lower})$$

Title Main Connectors		
Size A4	Number	Revision
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File:	V:\Work\...\OrsTypeB Supply 1.SchDoc	Drawn By:

