

5

4

3

2

1

D

D

C


C

B

B

A

A

 <b>TEXAS INSTRUMENTS</b>		
Title <b><i>BLOCK DIAGRAM</i></b>		
Size <b>B</b>	Document Number <b>AFE77XX</b>	Rev
Date: Monday, December 10, 2018		Sheet 1 of 24

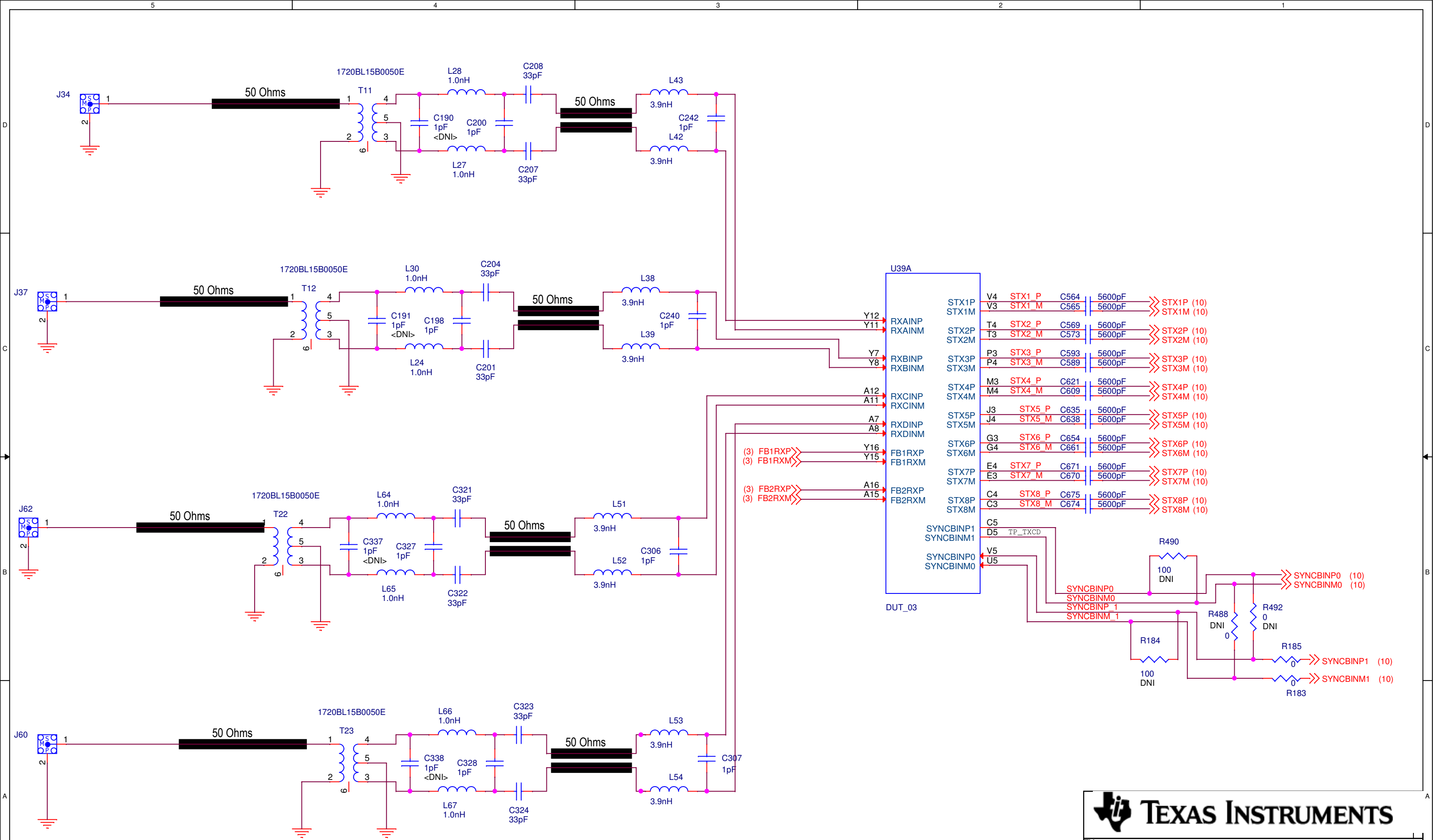
5

4

3

2

1

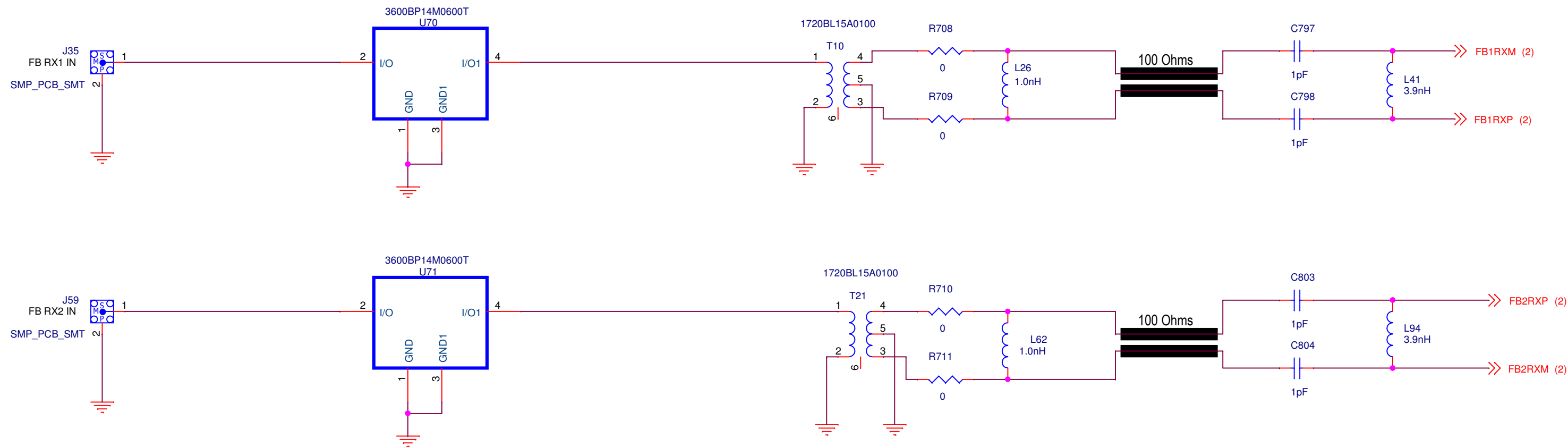


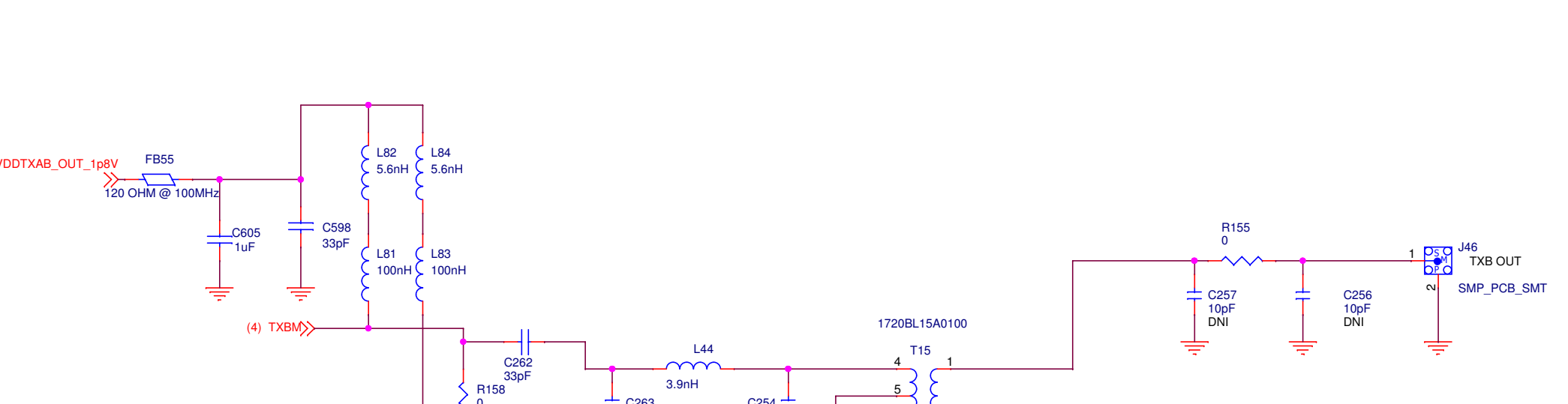
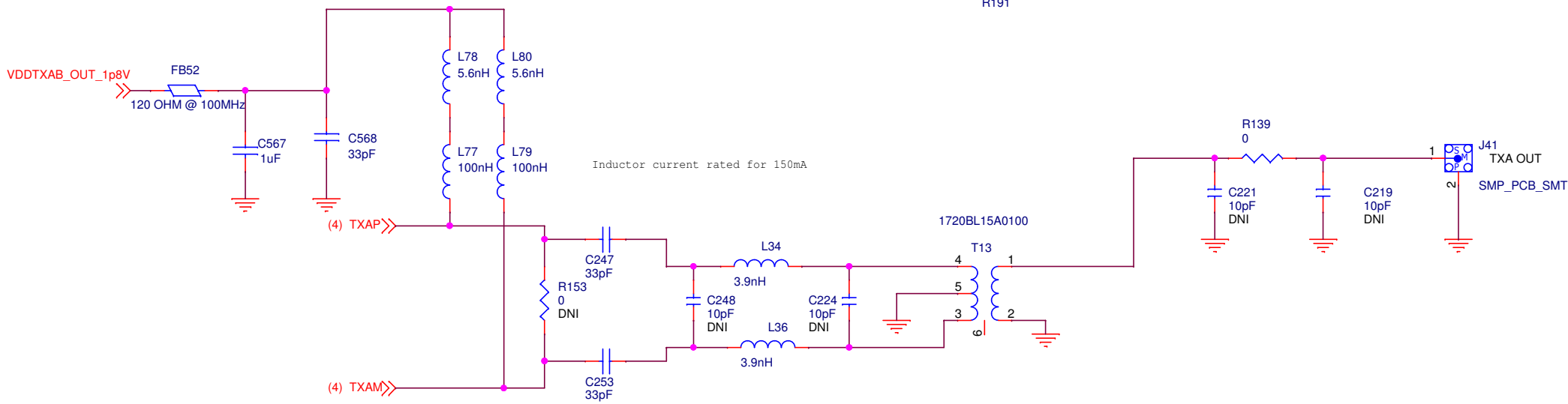
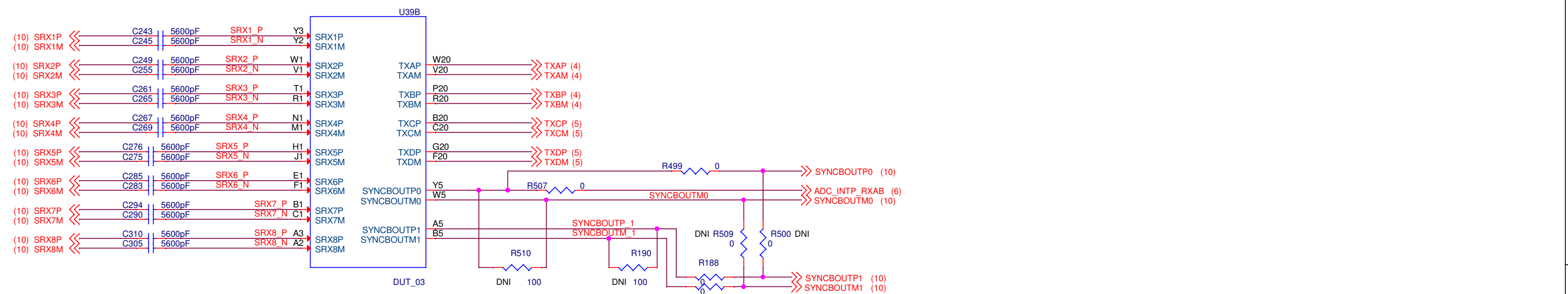
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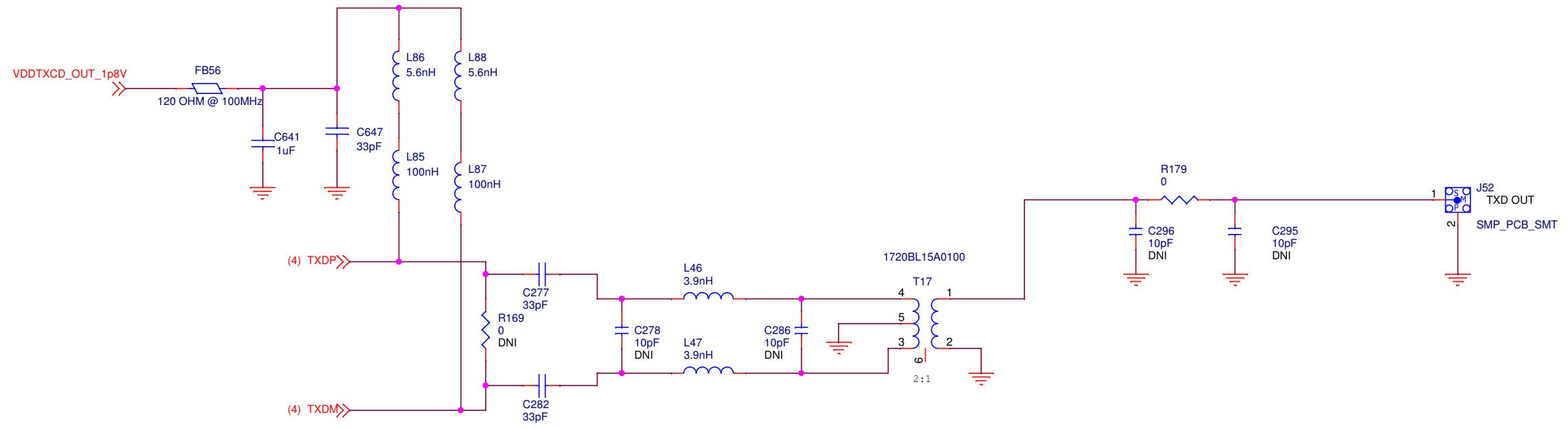
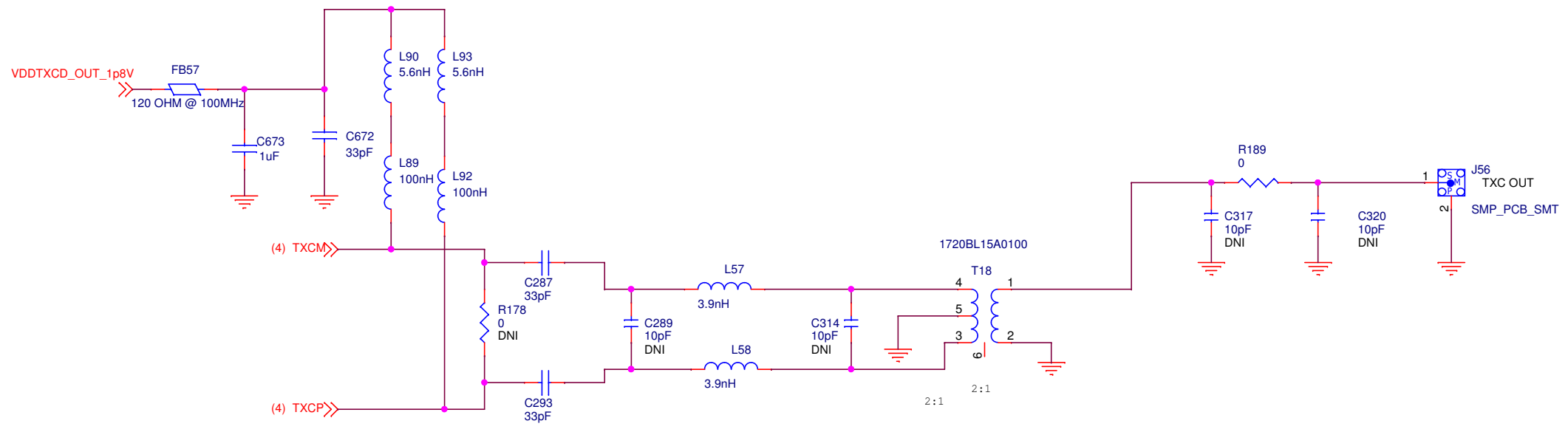
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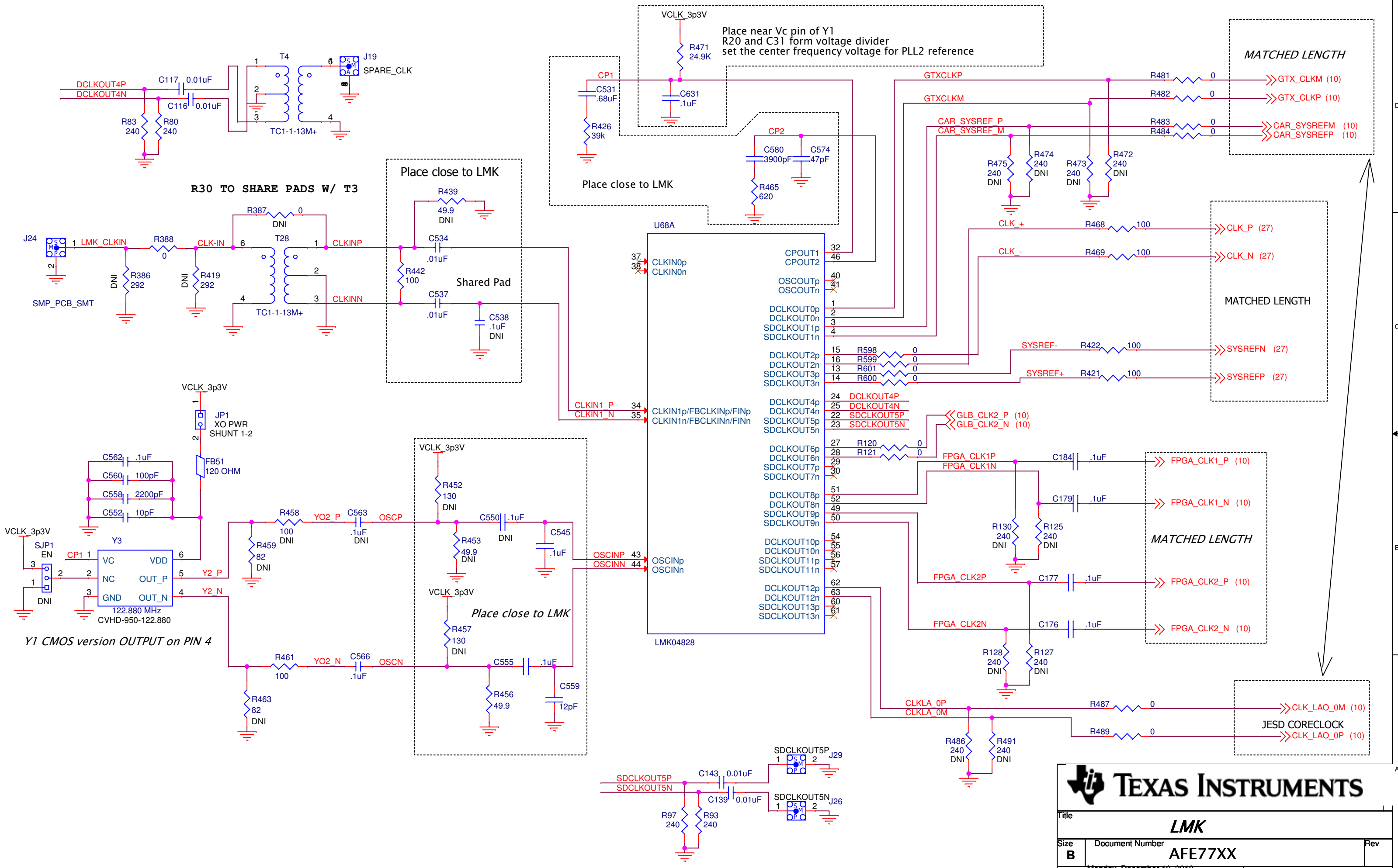
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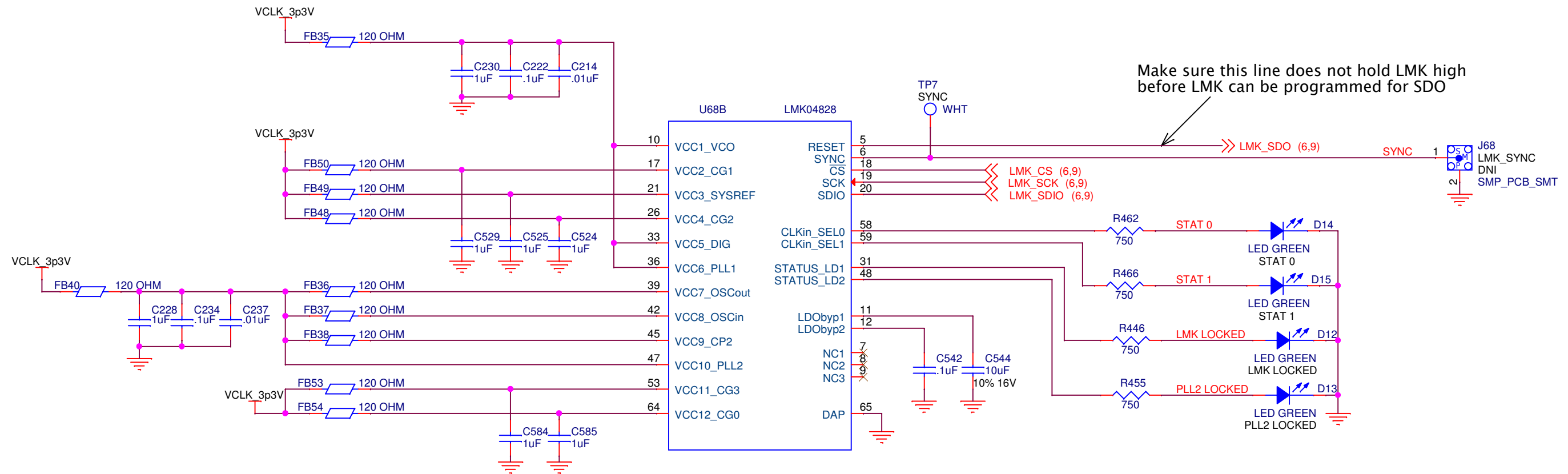


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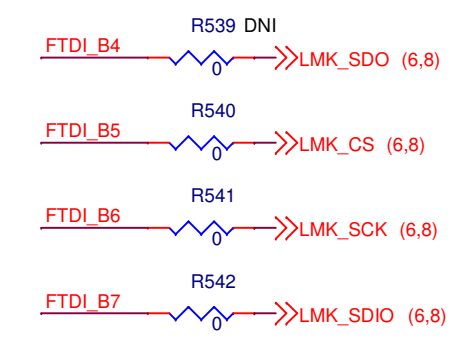
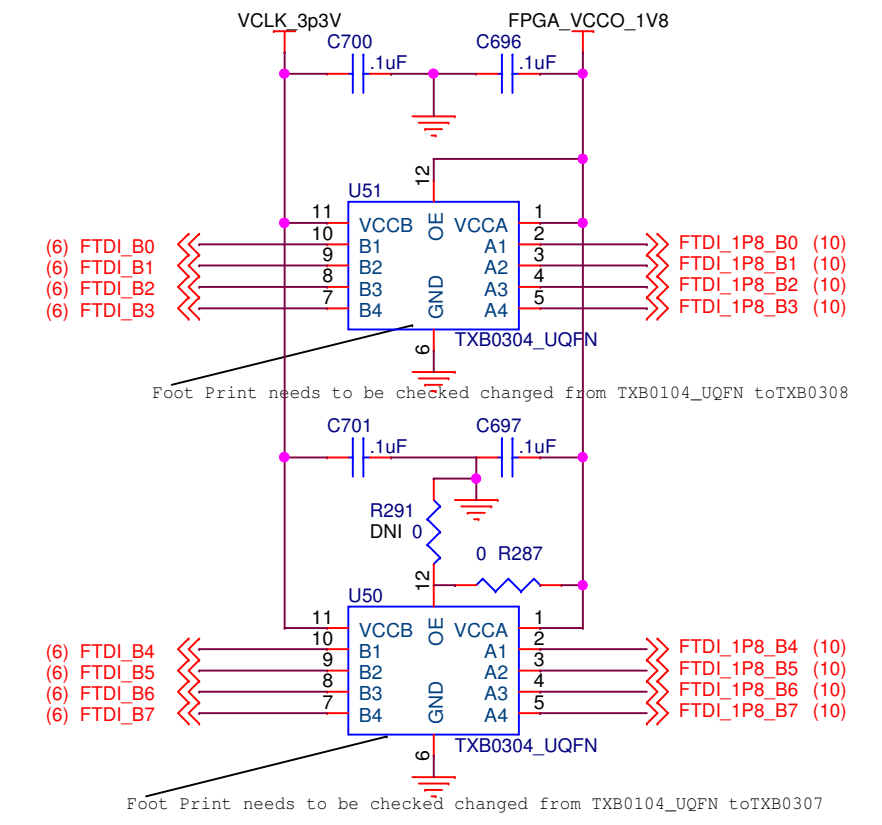
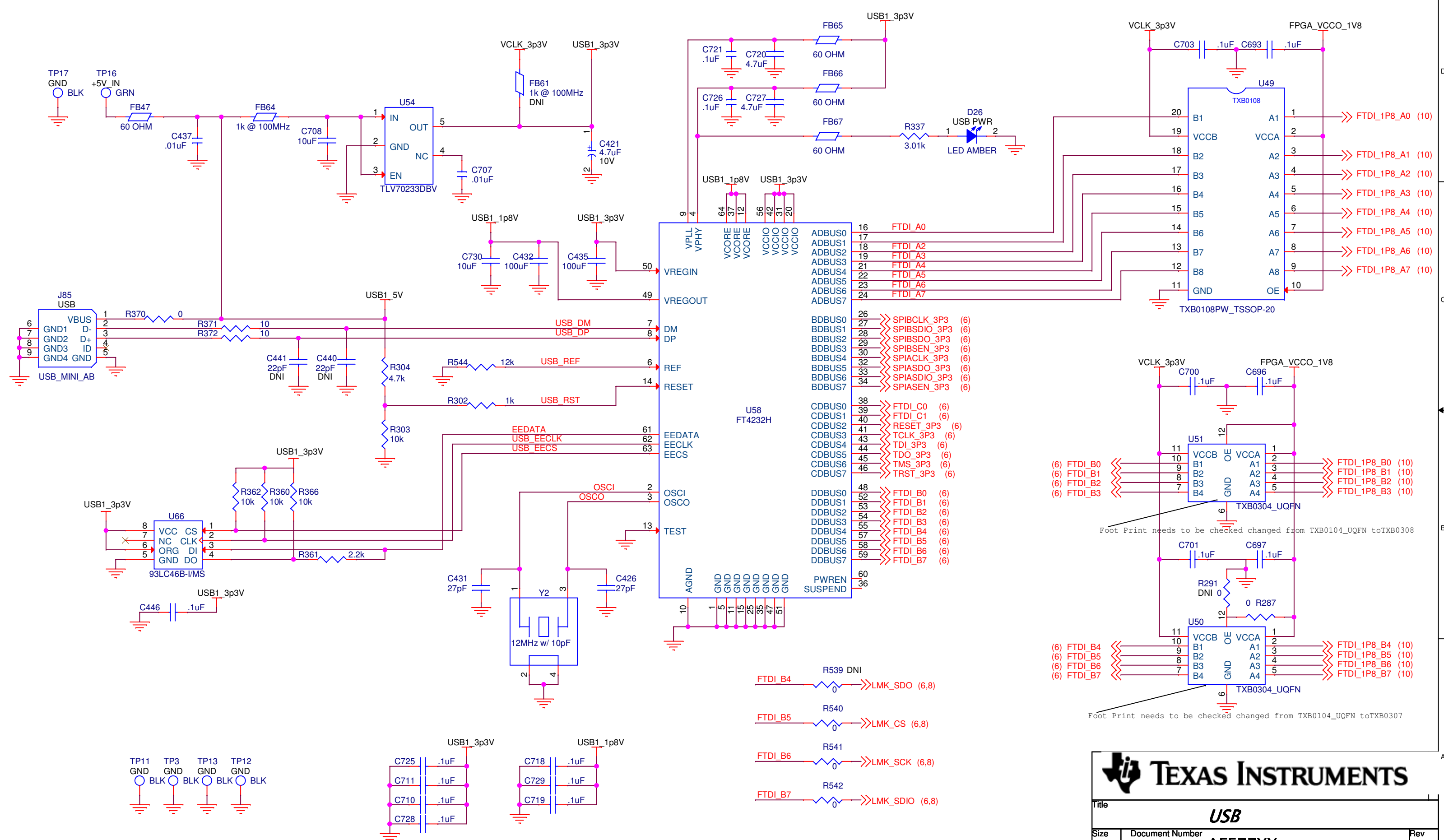
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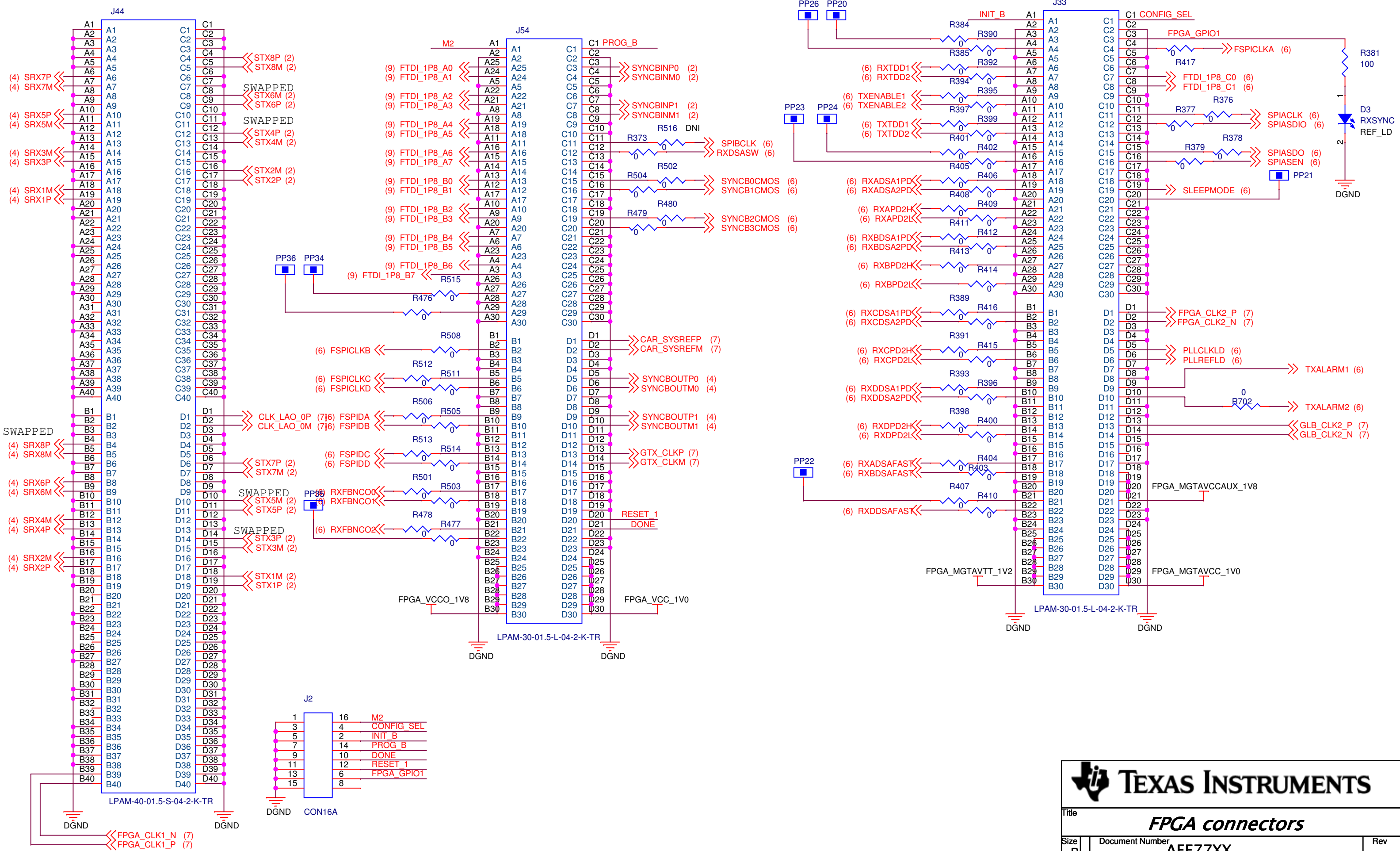


**TEXAS INSTRUMENTS**

Title: **USB**

Size: **B** Document Number: **AFE77XX** Rev: \_\_\_\_\_

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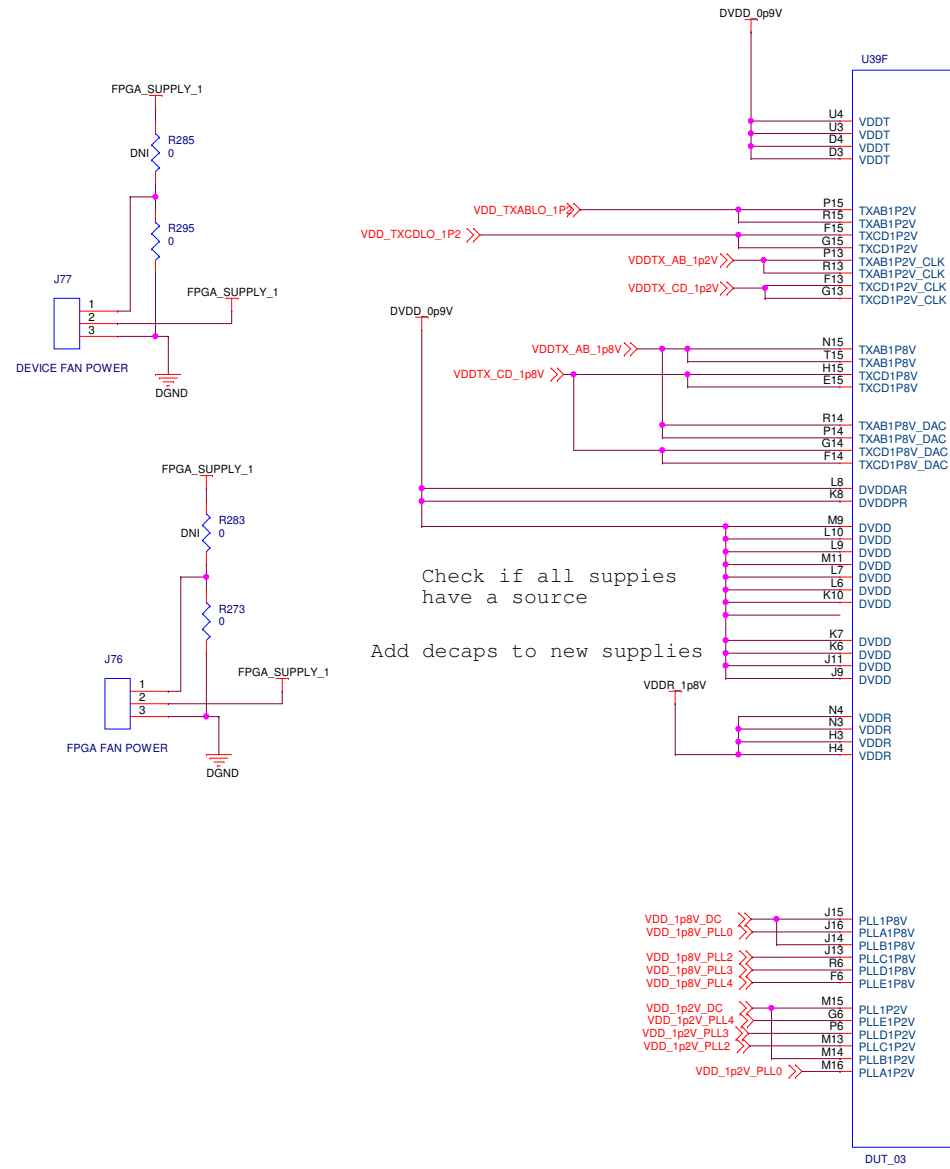
**TEXAS INSTRUMENTS**

Title: **FPGA connectors**

Size B | Document Number: **AFE77XX** | Rev: \_\_\_\_\_

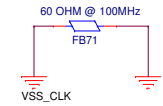
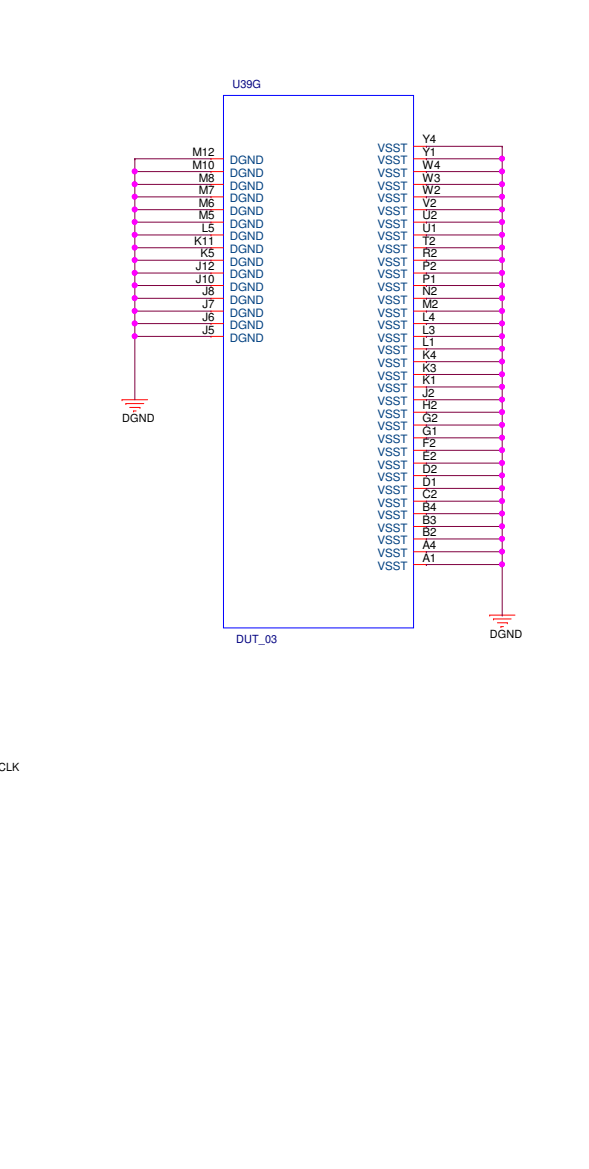
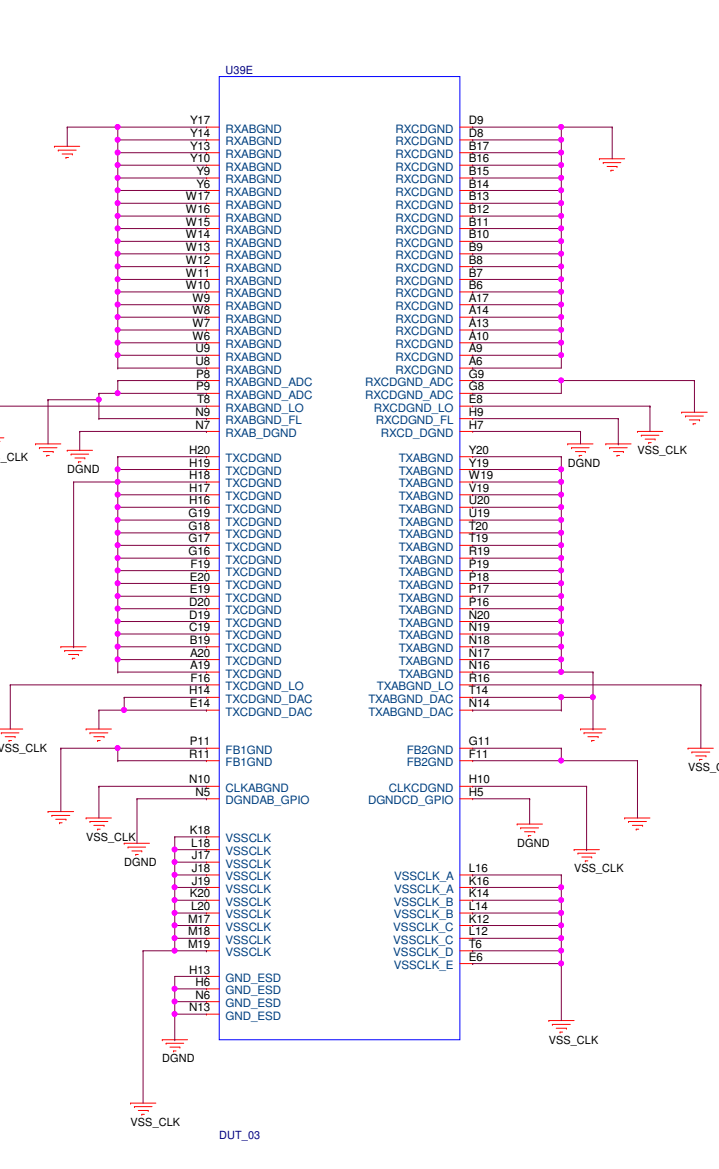
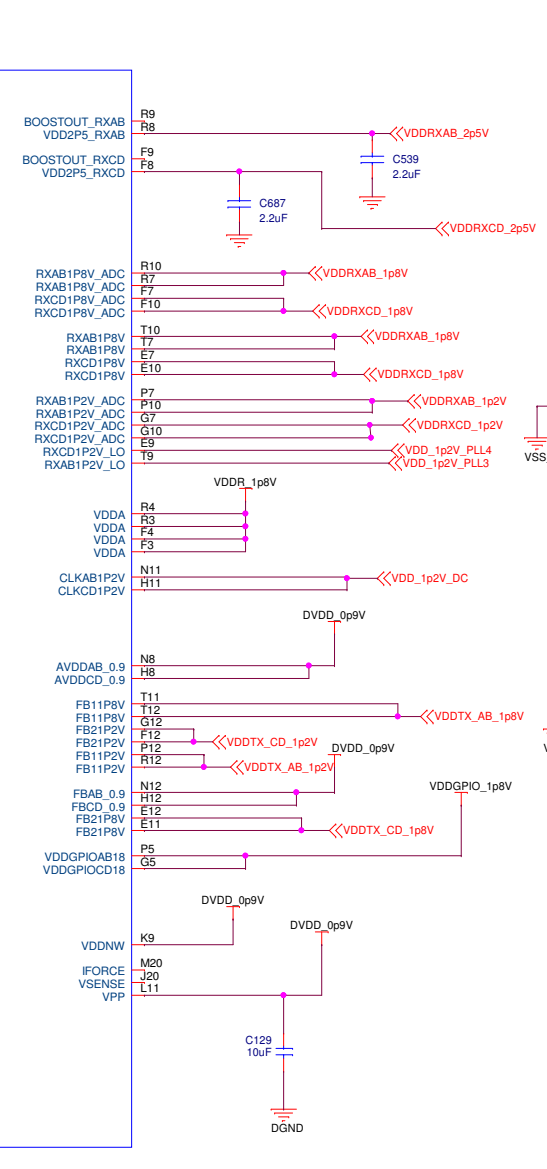
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Check if all supplies have a source



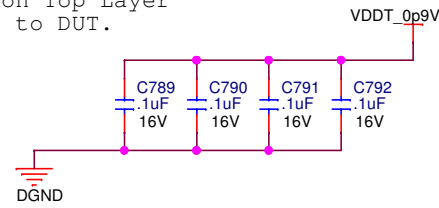
Check if all supplies have a source

Add decaps to new supplies

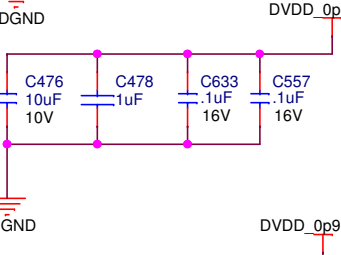
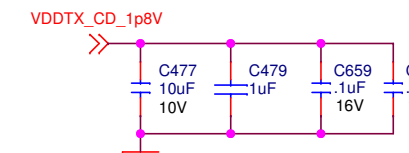
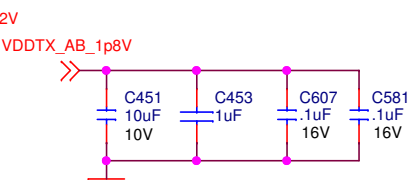
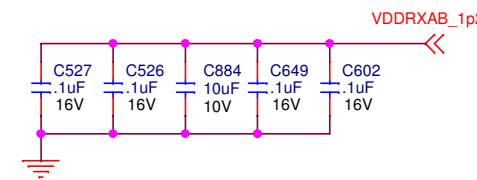
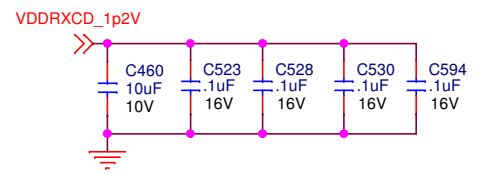
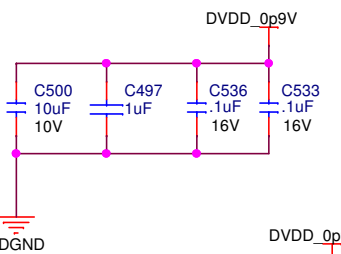
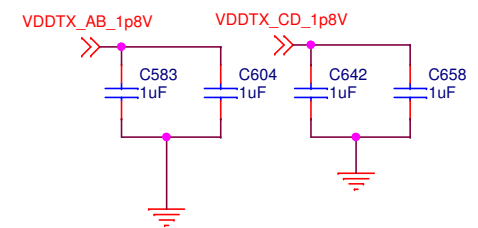
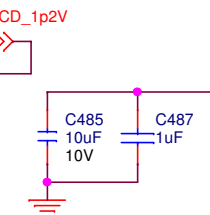
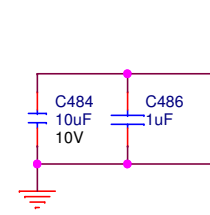
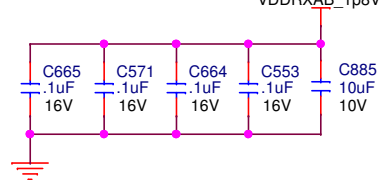
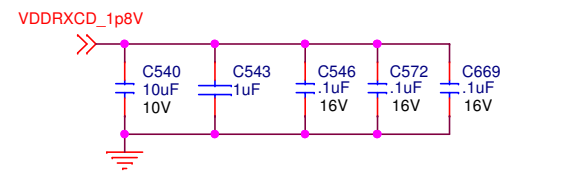
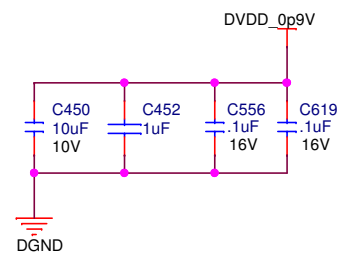
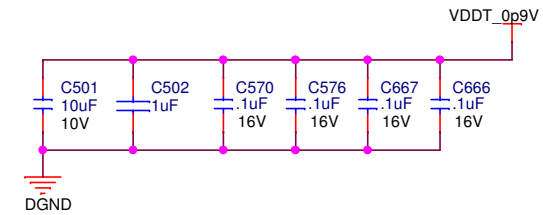
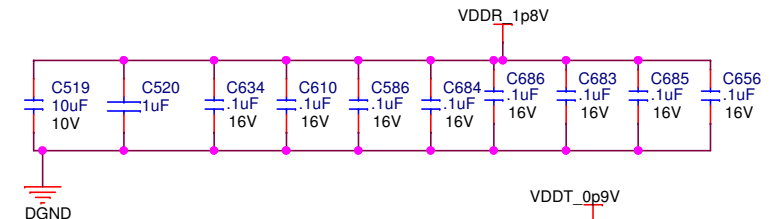
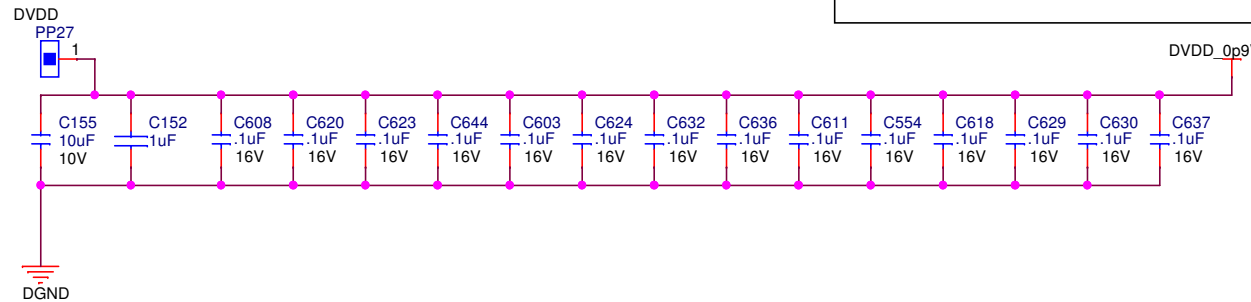
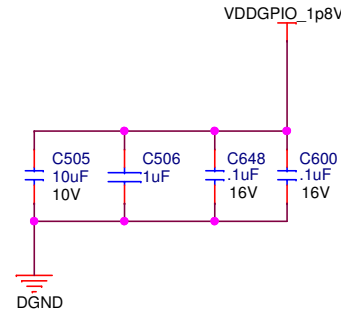
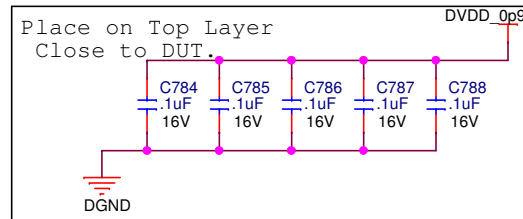


# DECAPS

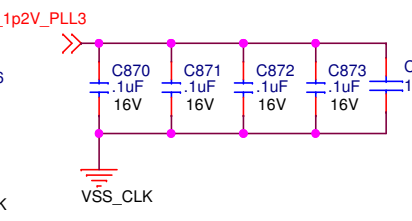
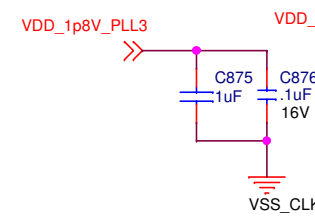
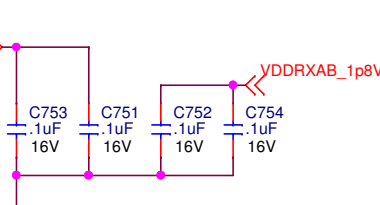
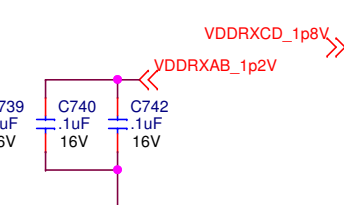
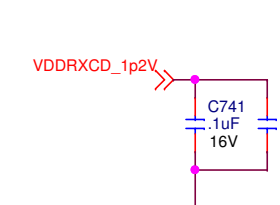
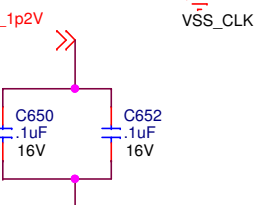
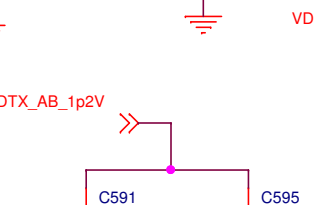
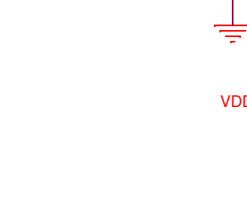
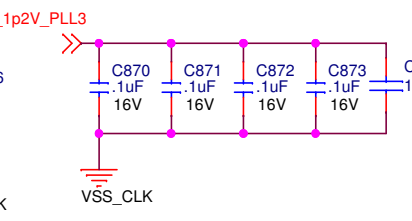
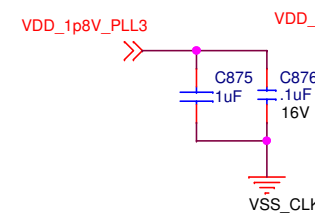
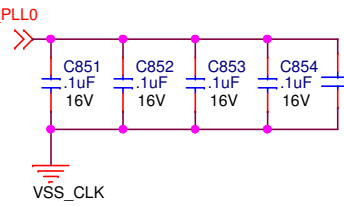
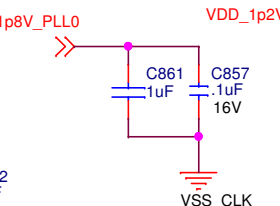
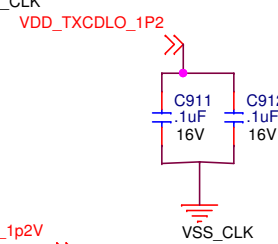
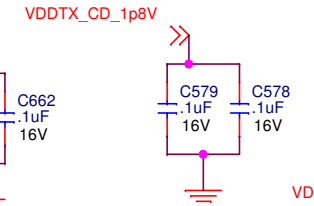
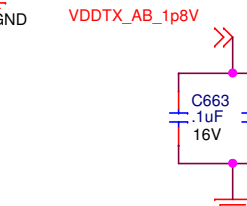
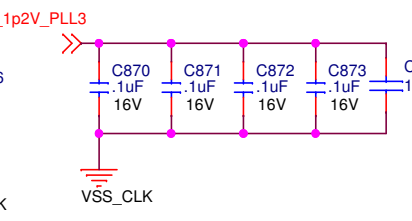
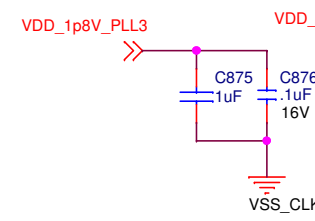
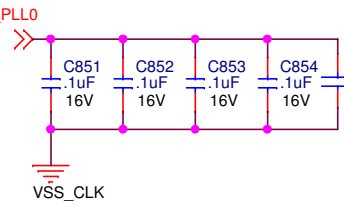
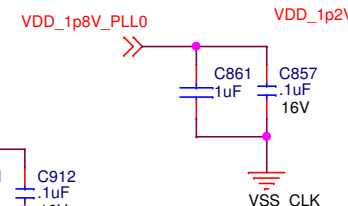
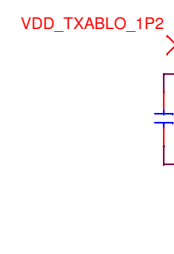
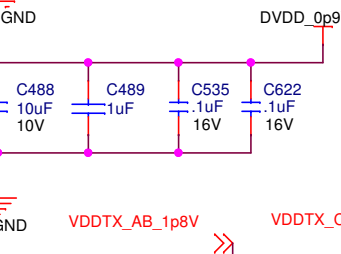
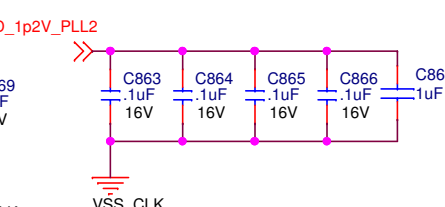
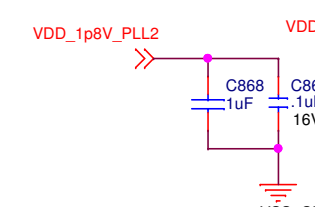
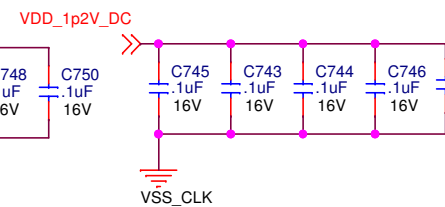
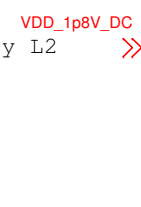
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Close to DUT.



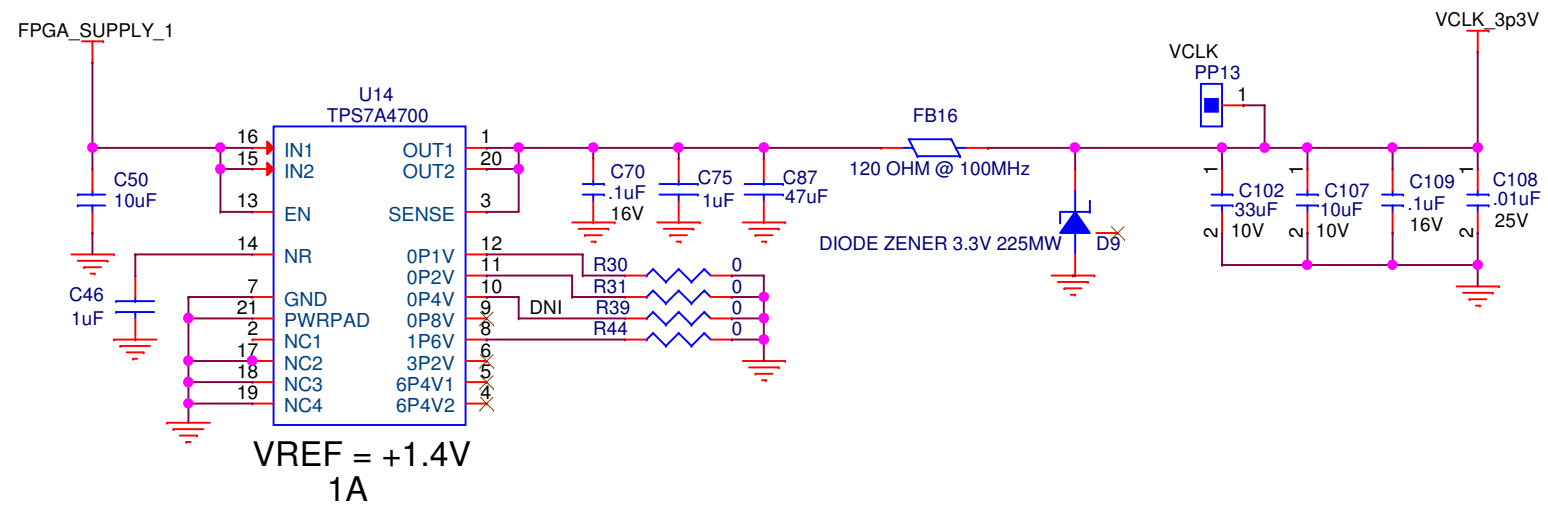
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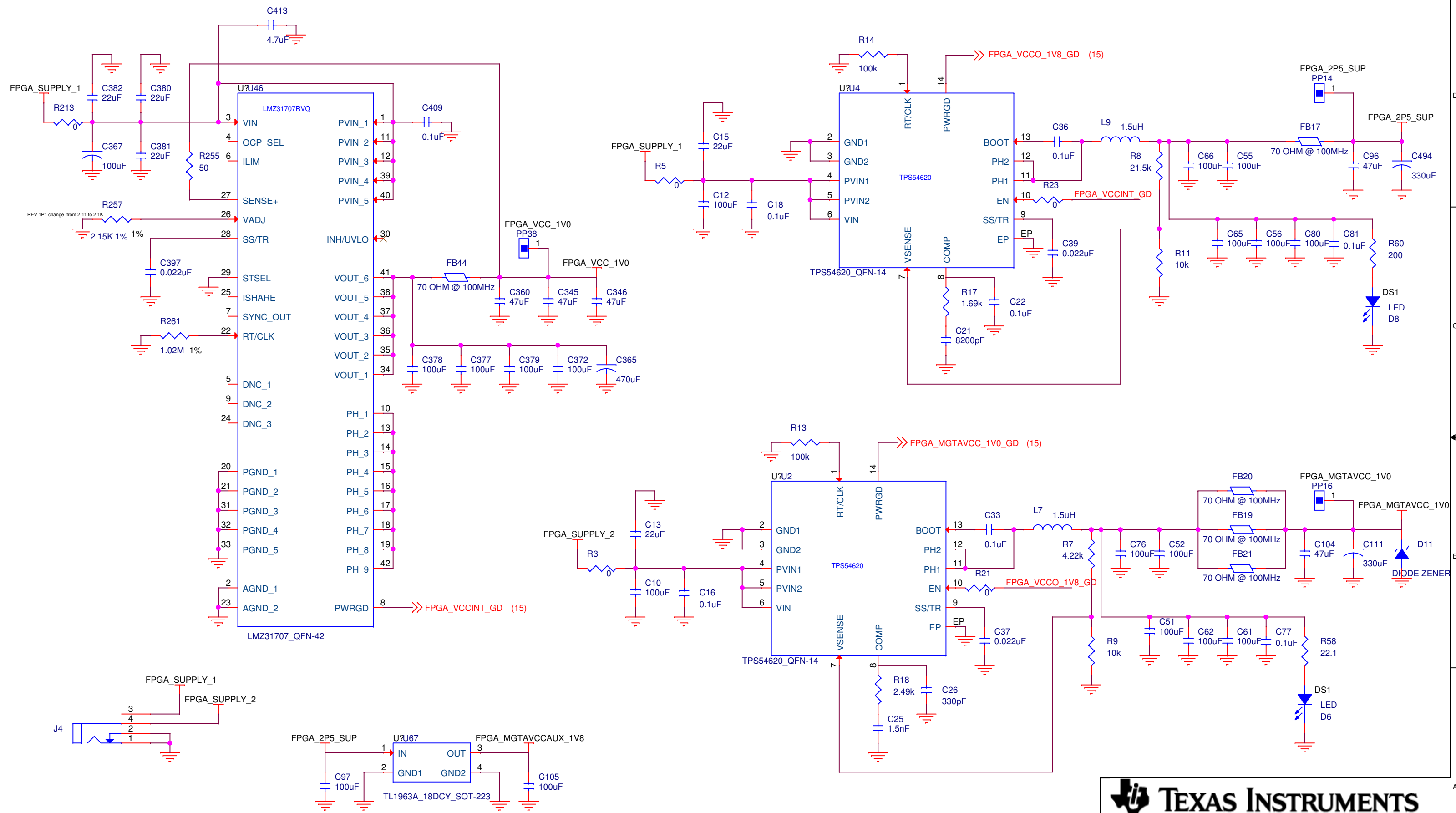


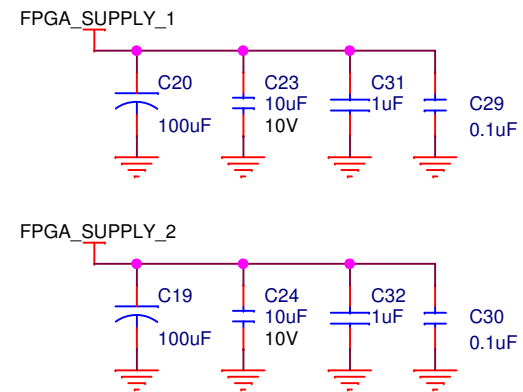
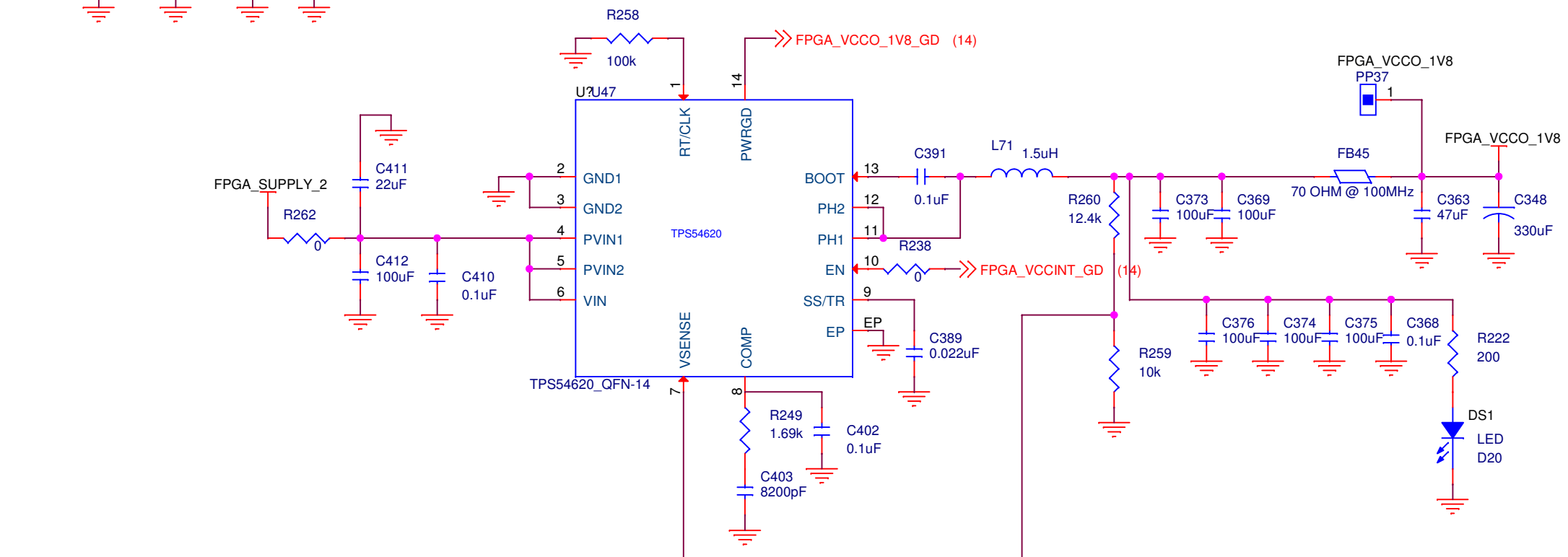
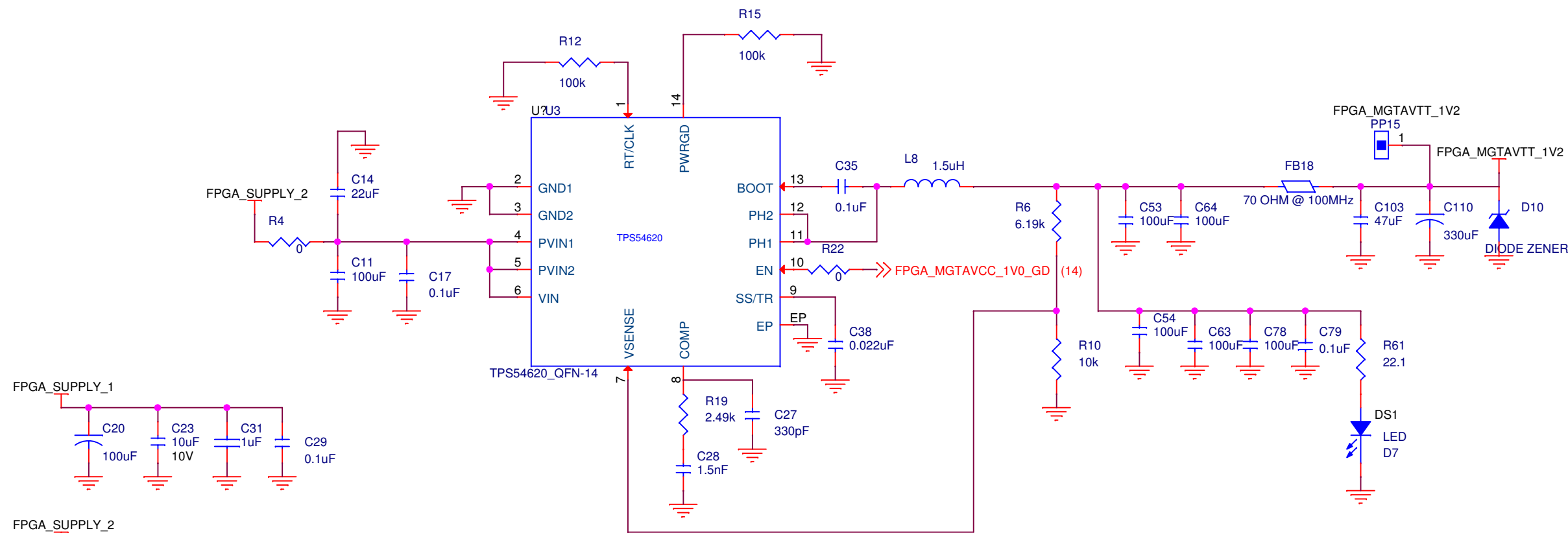
Place on Top Layer  
Close to DUT.  
GND Via to connect only L2

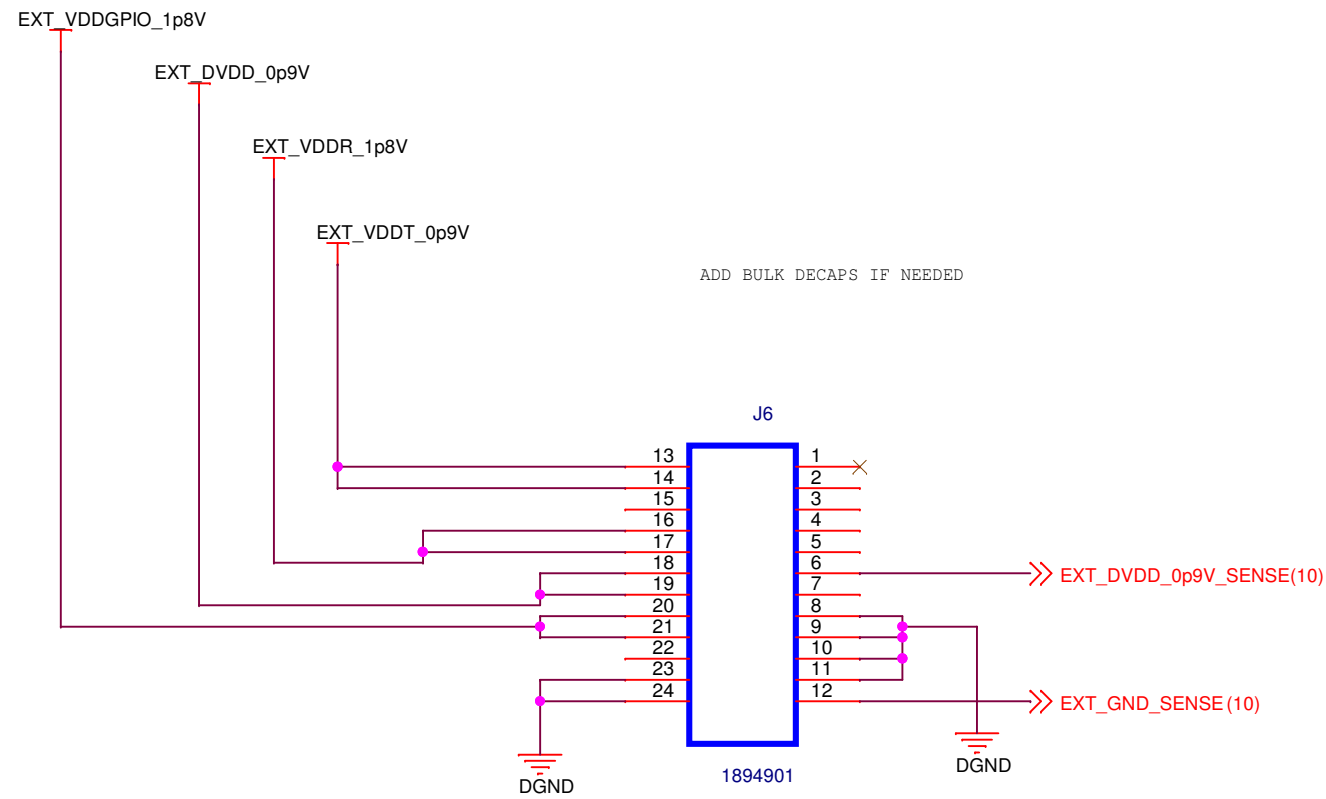


Title		
<b>POWER SUPPLIES 1</b>		
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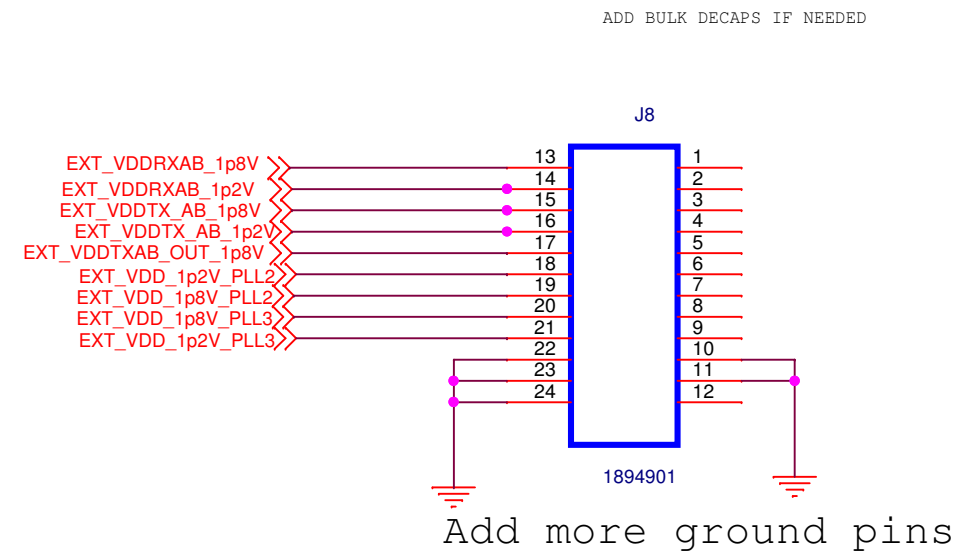
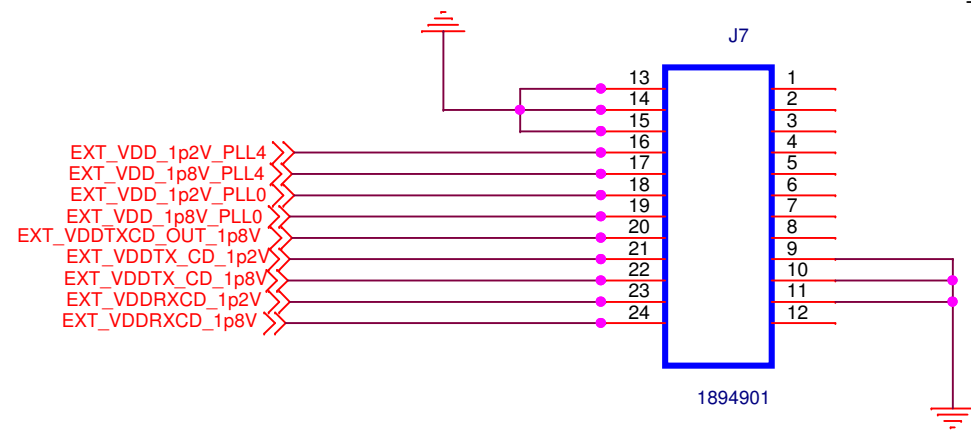








Add more ground pins



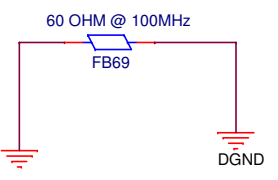
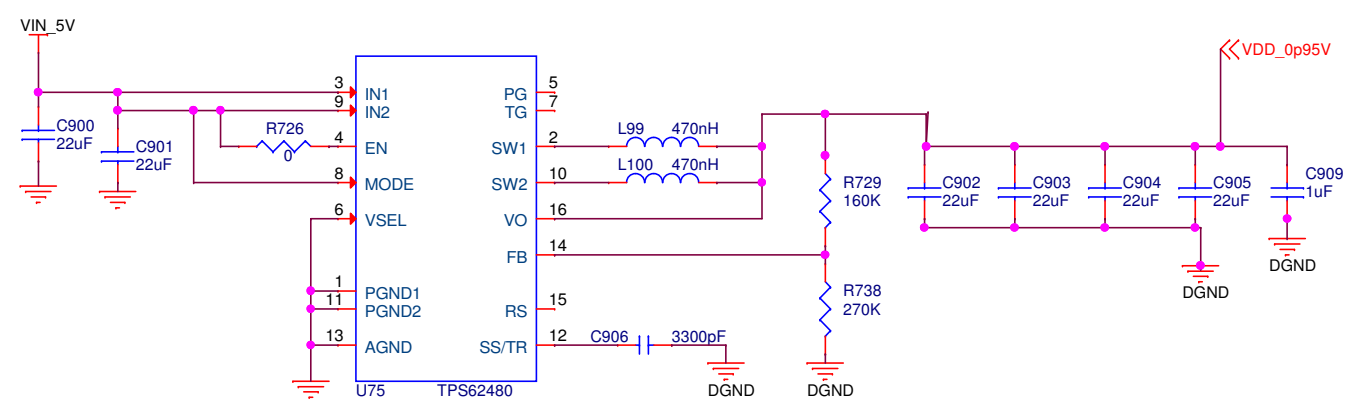
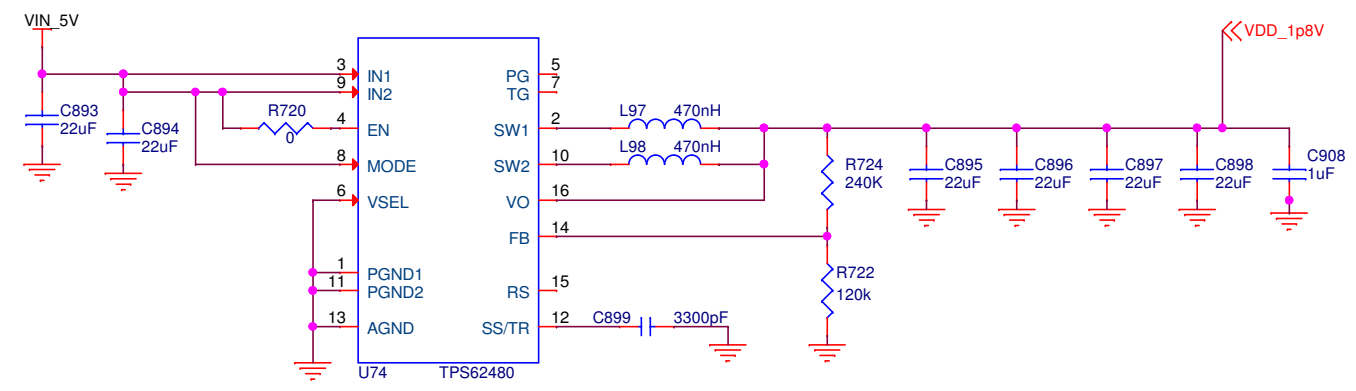
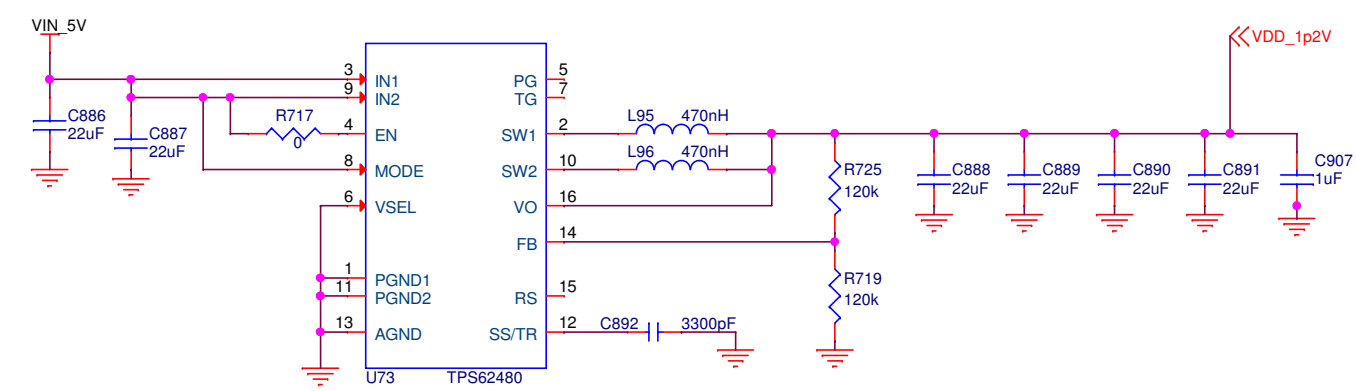
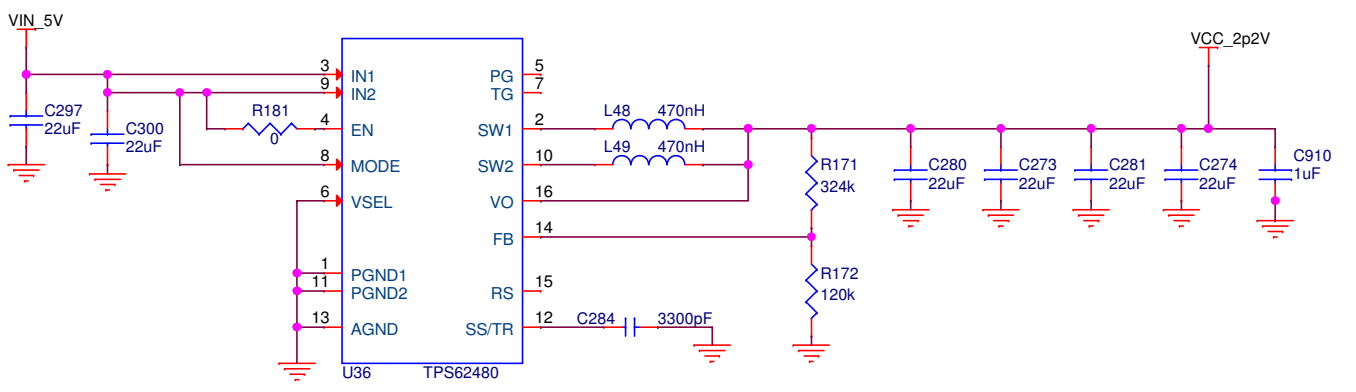
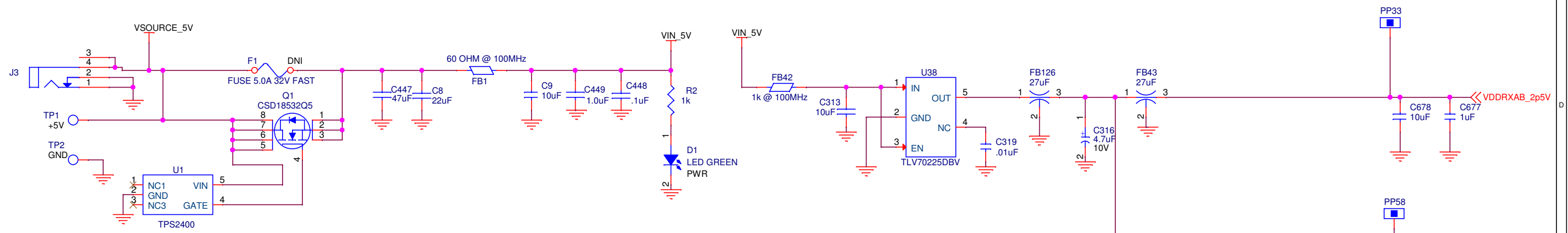
**TEXAS INSTRUMENTS**

Title: **POWER TREE**

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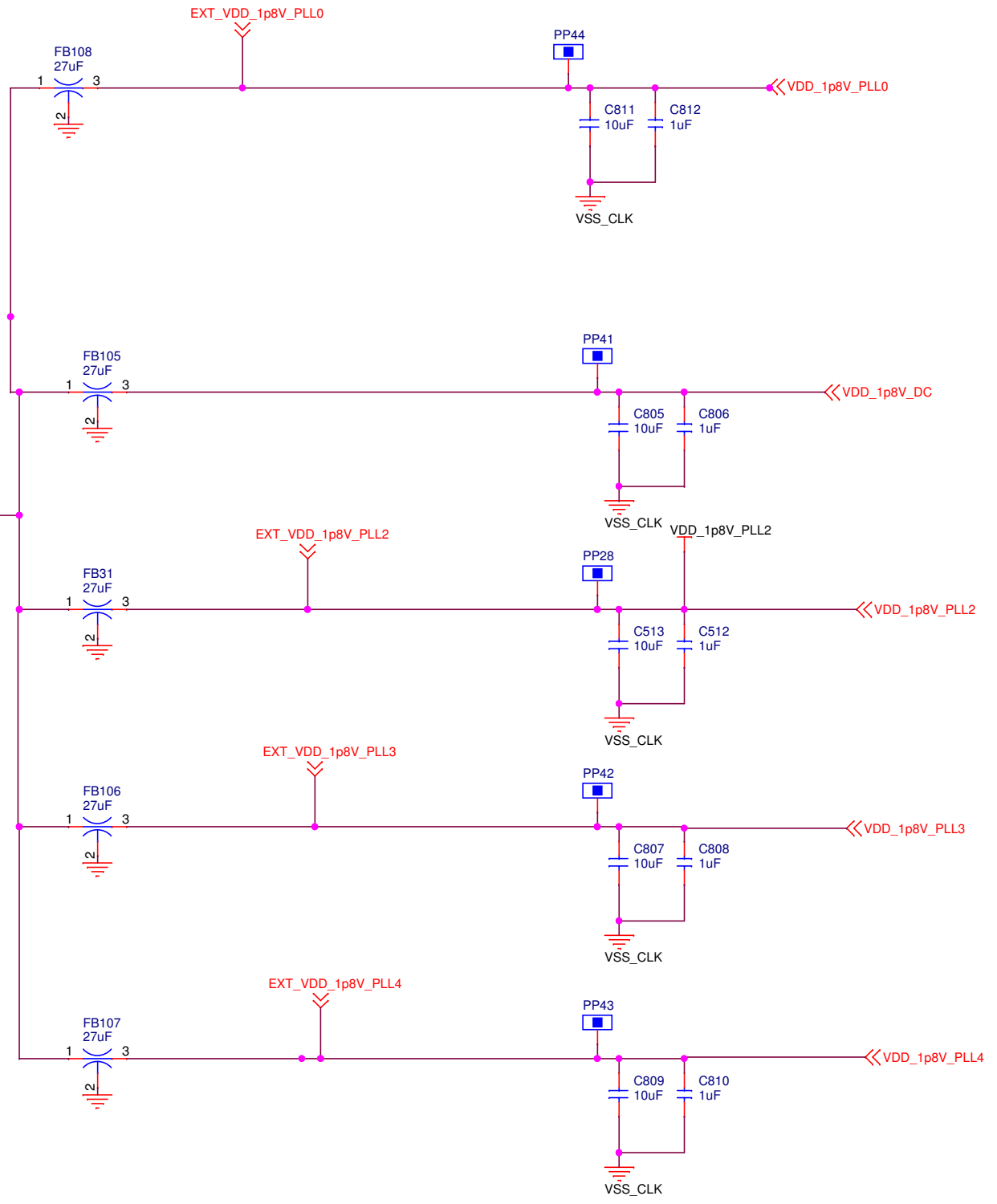
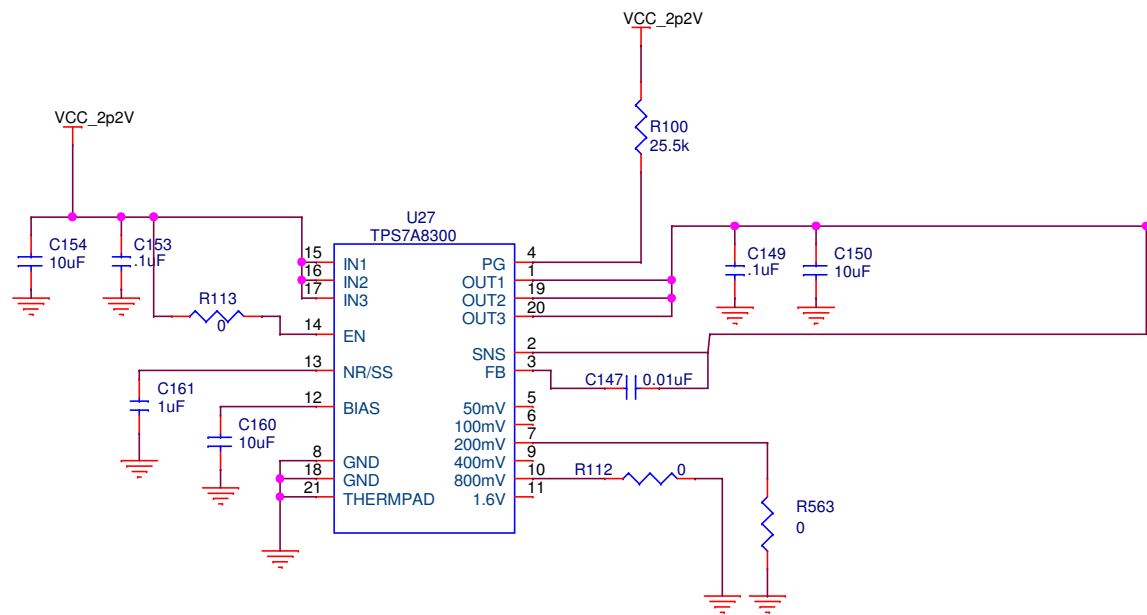


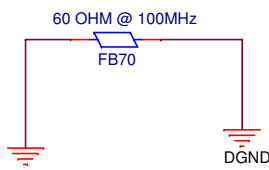
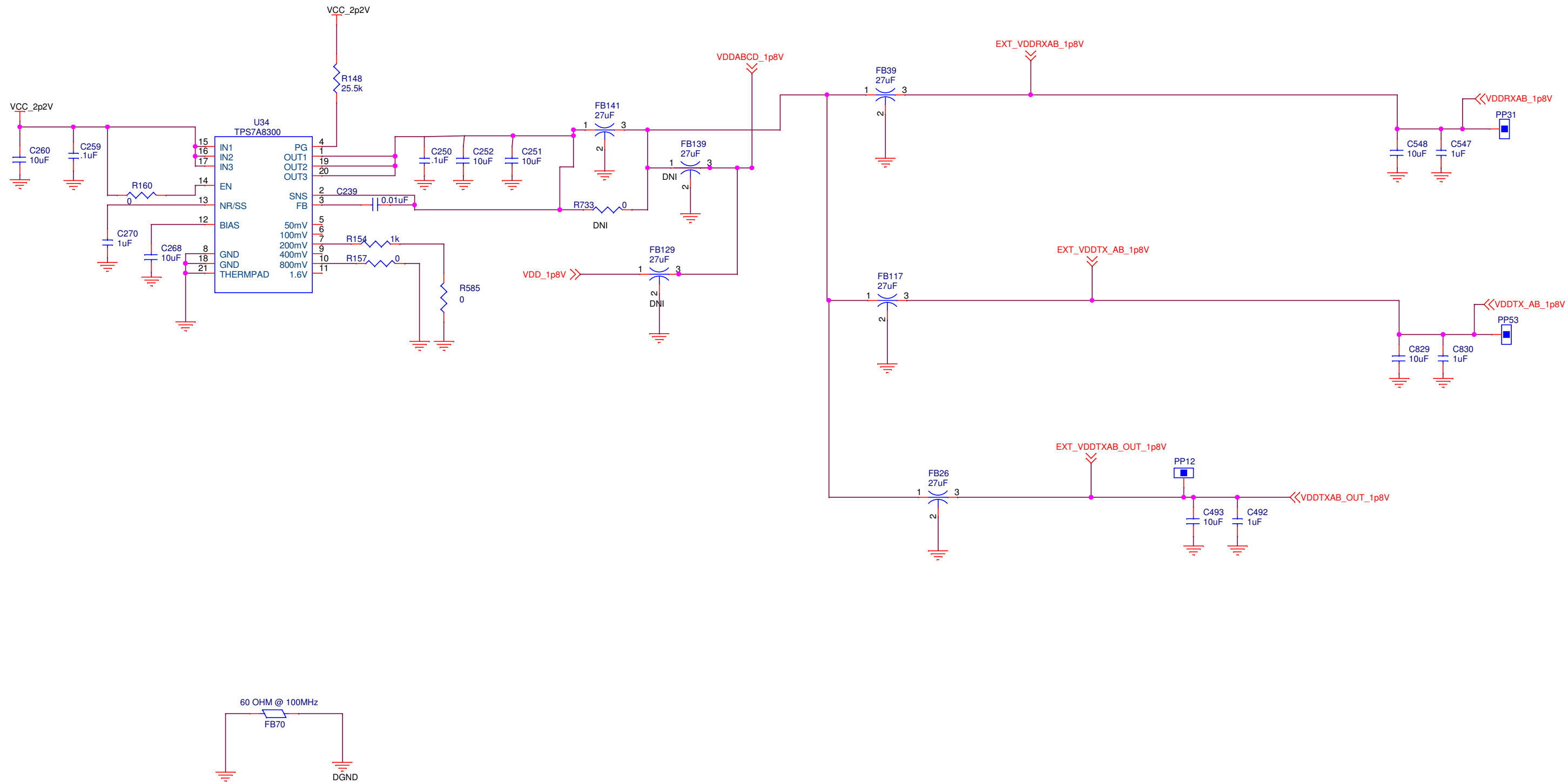


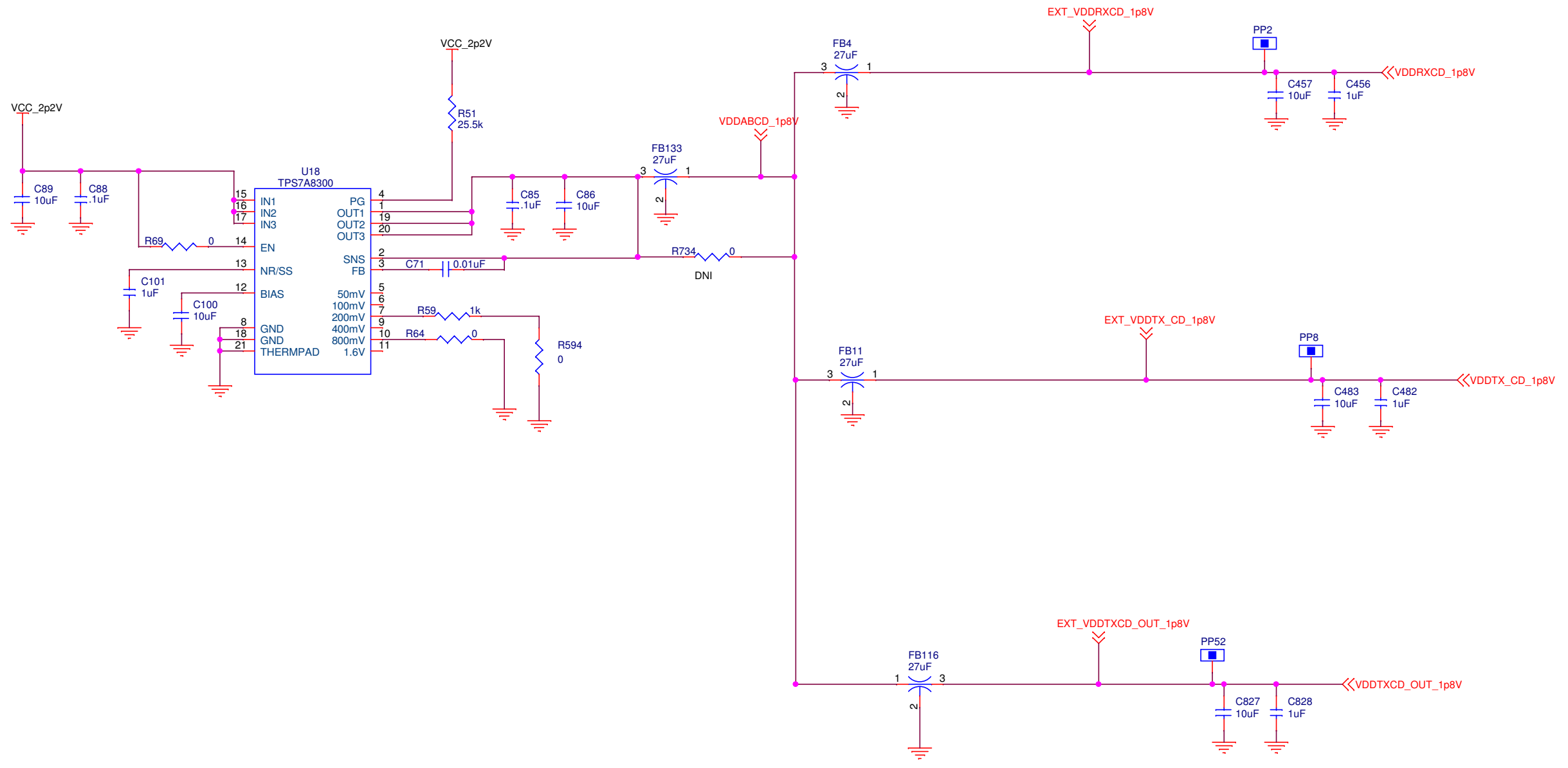
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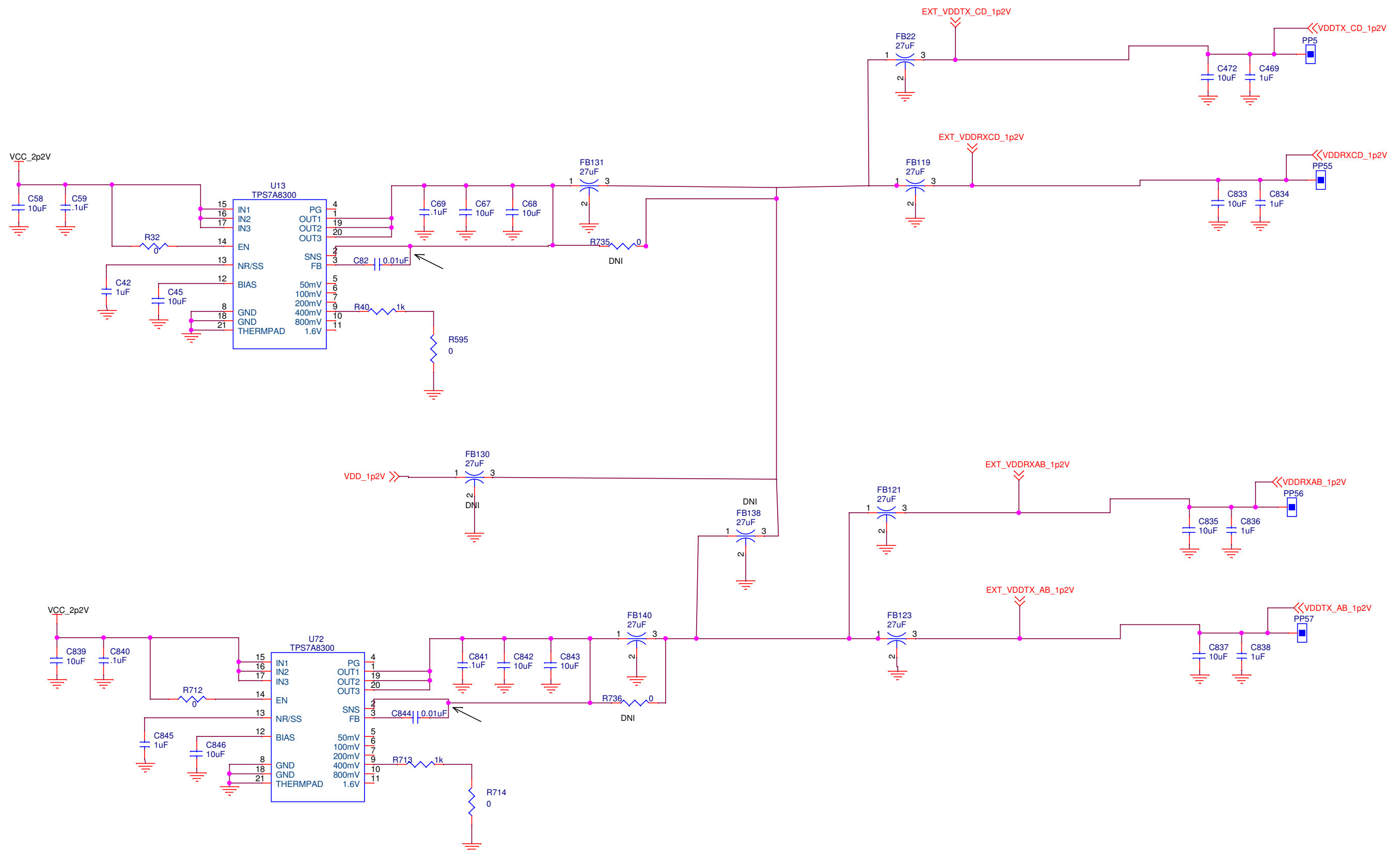
Title: **POWER SUPPLIES 3**

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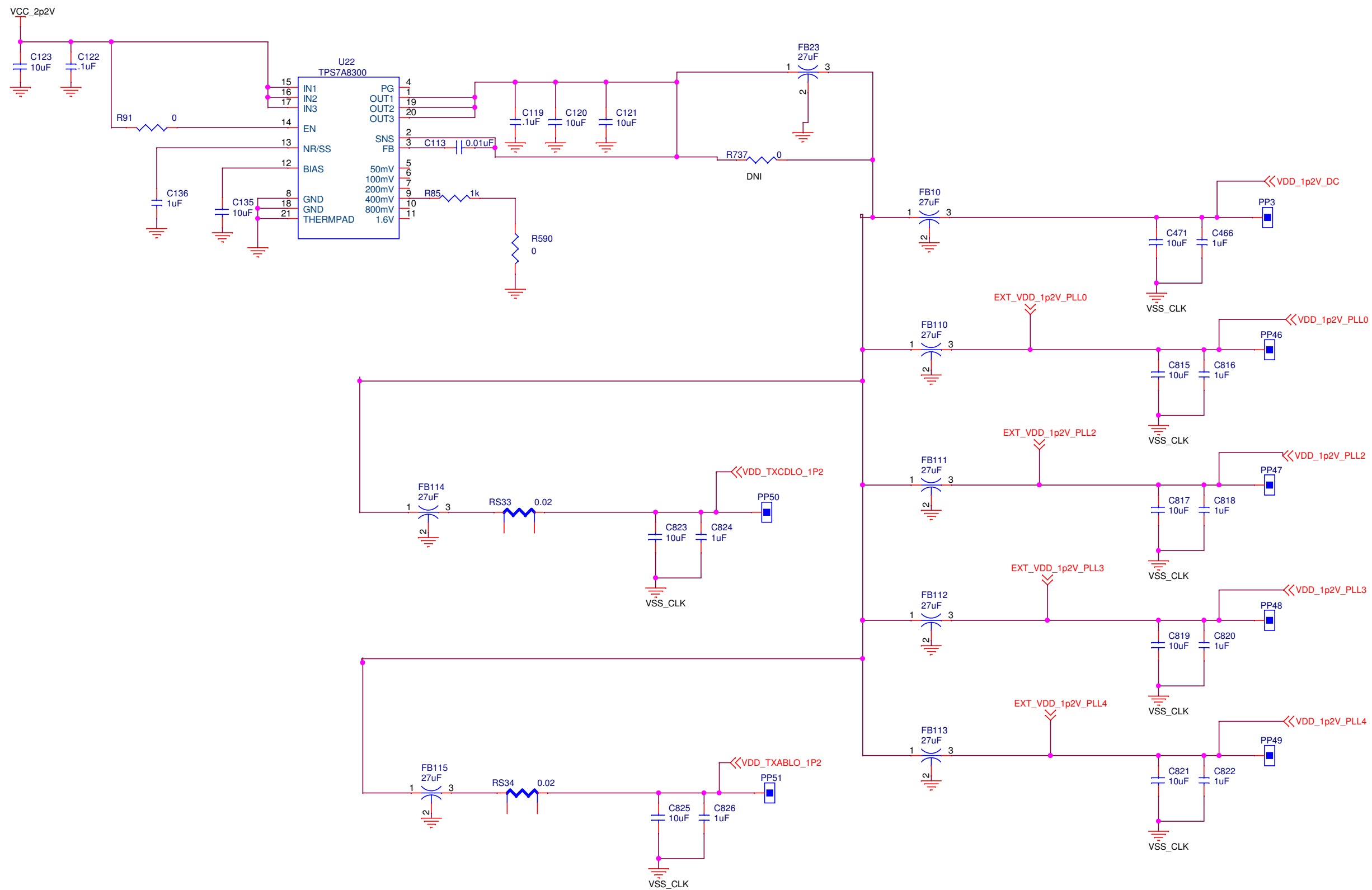




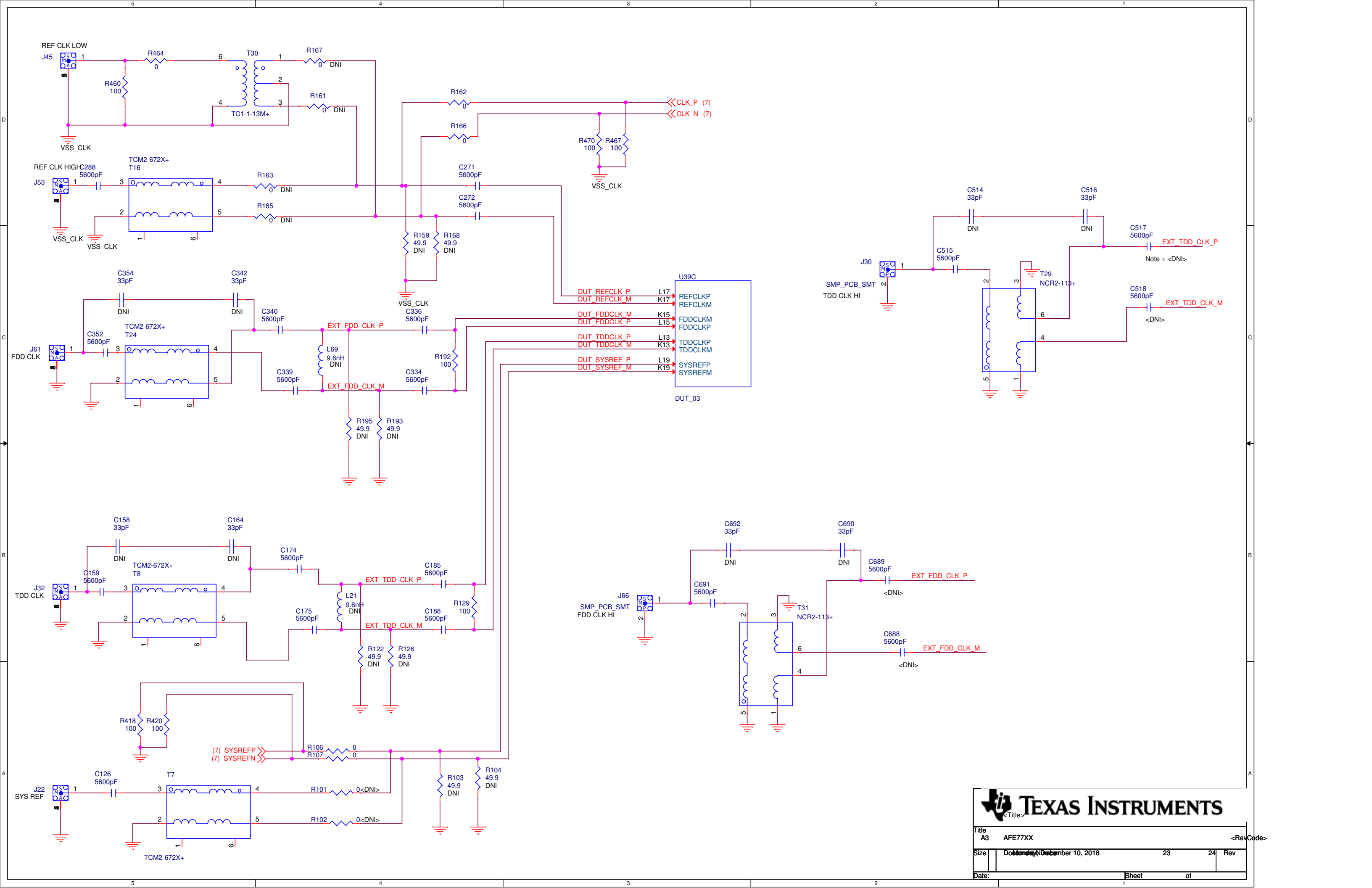




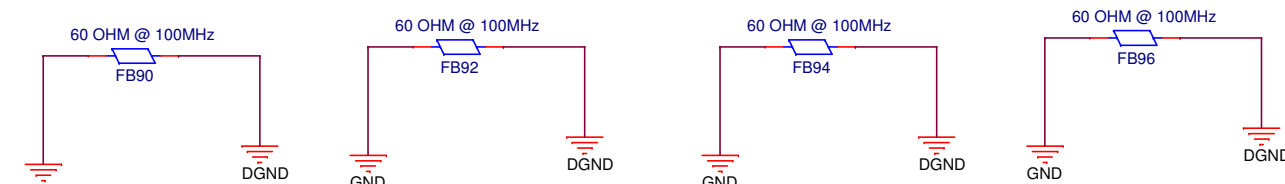
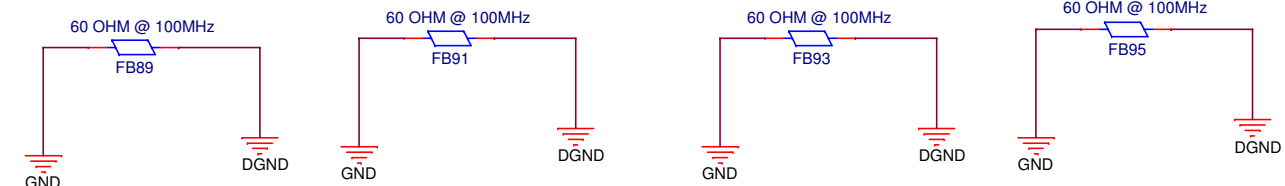
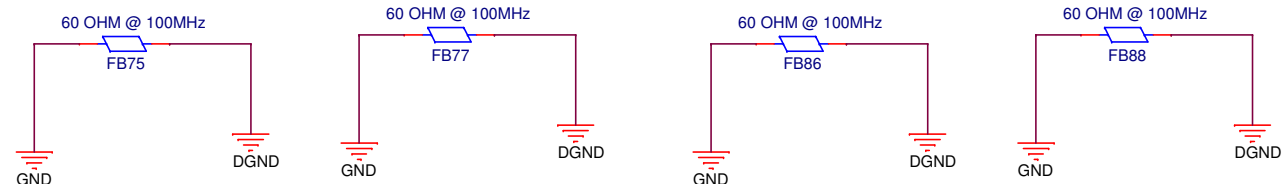
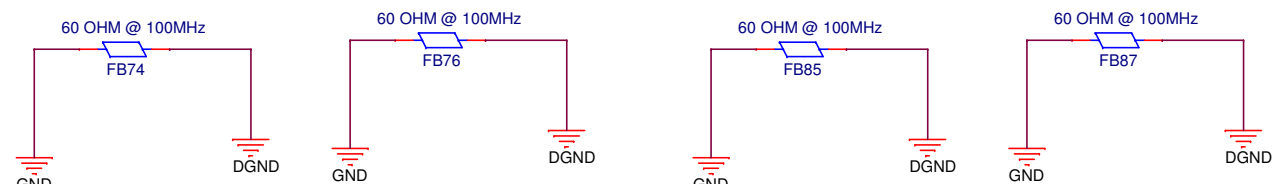
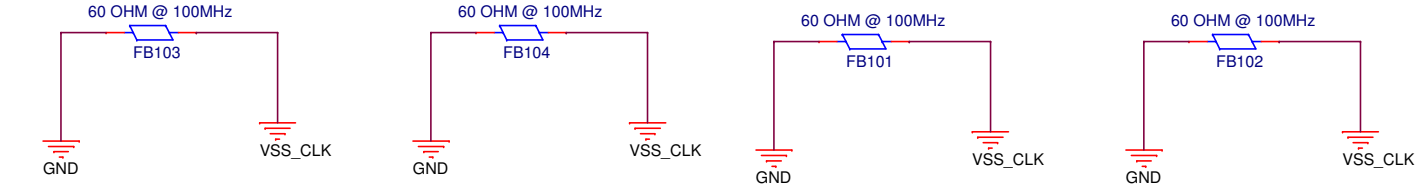
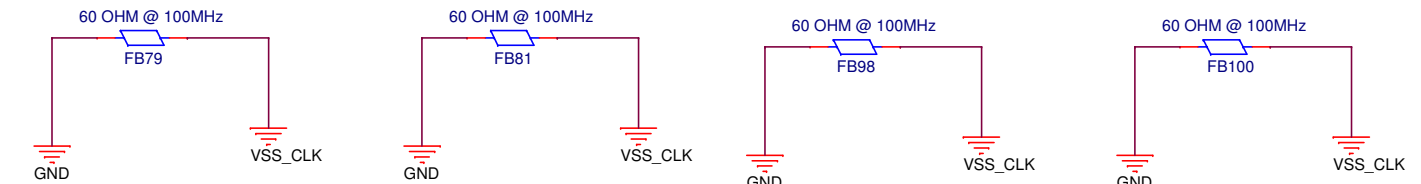
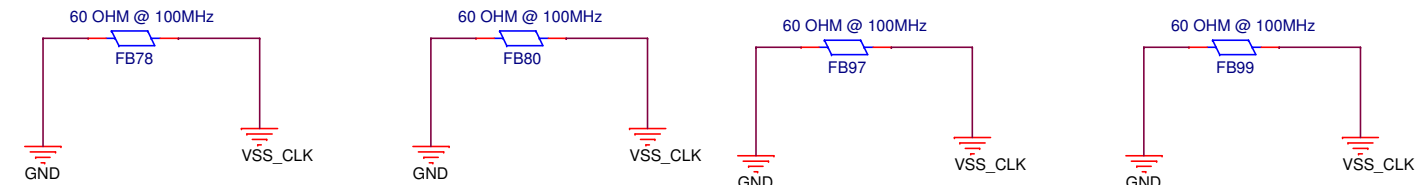
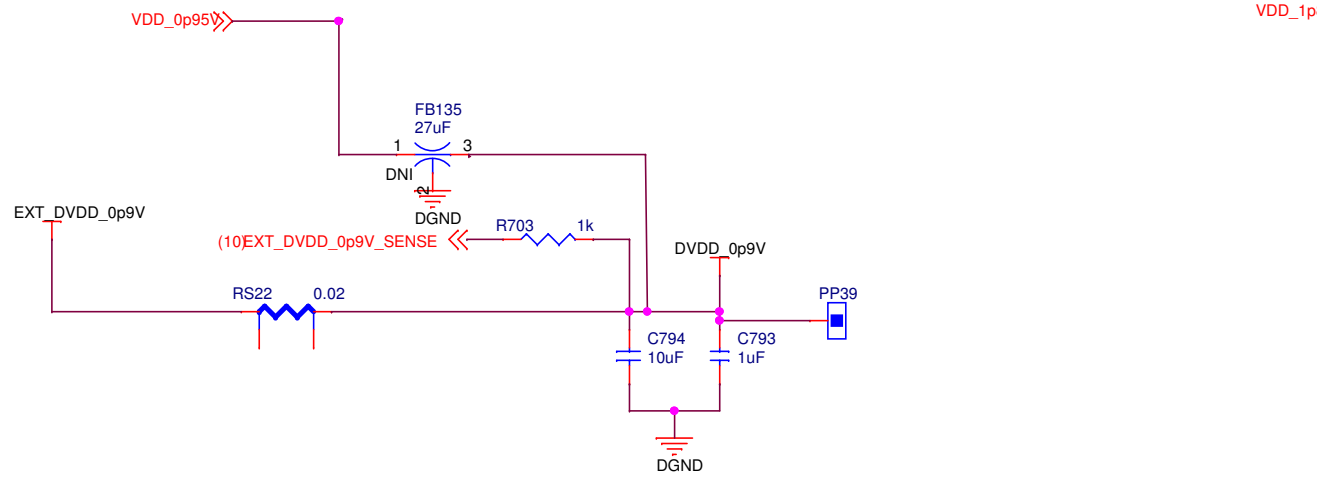
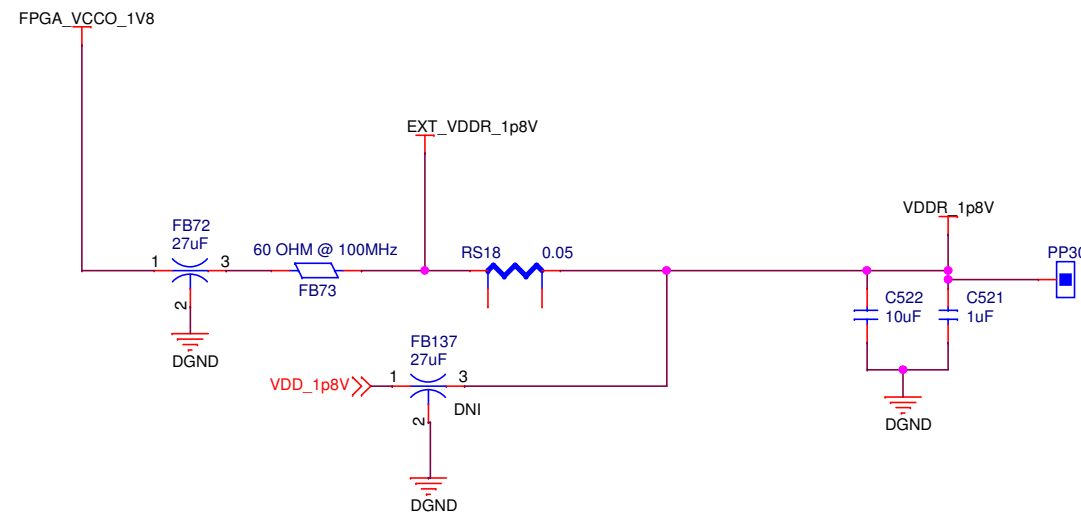
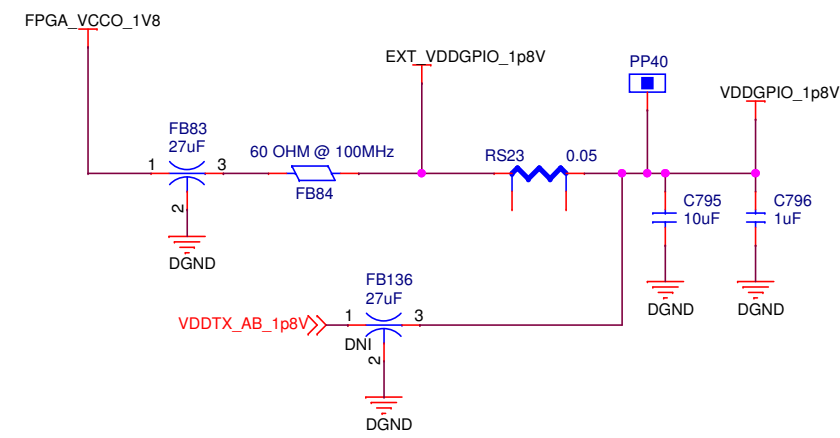
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