

A

B

C

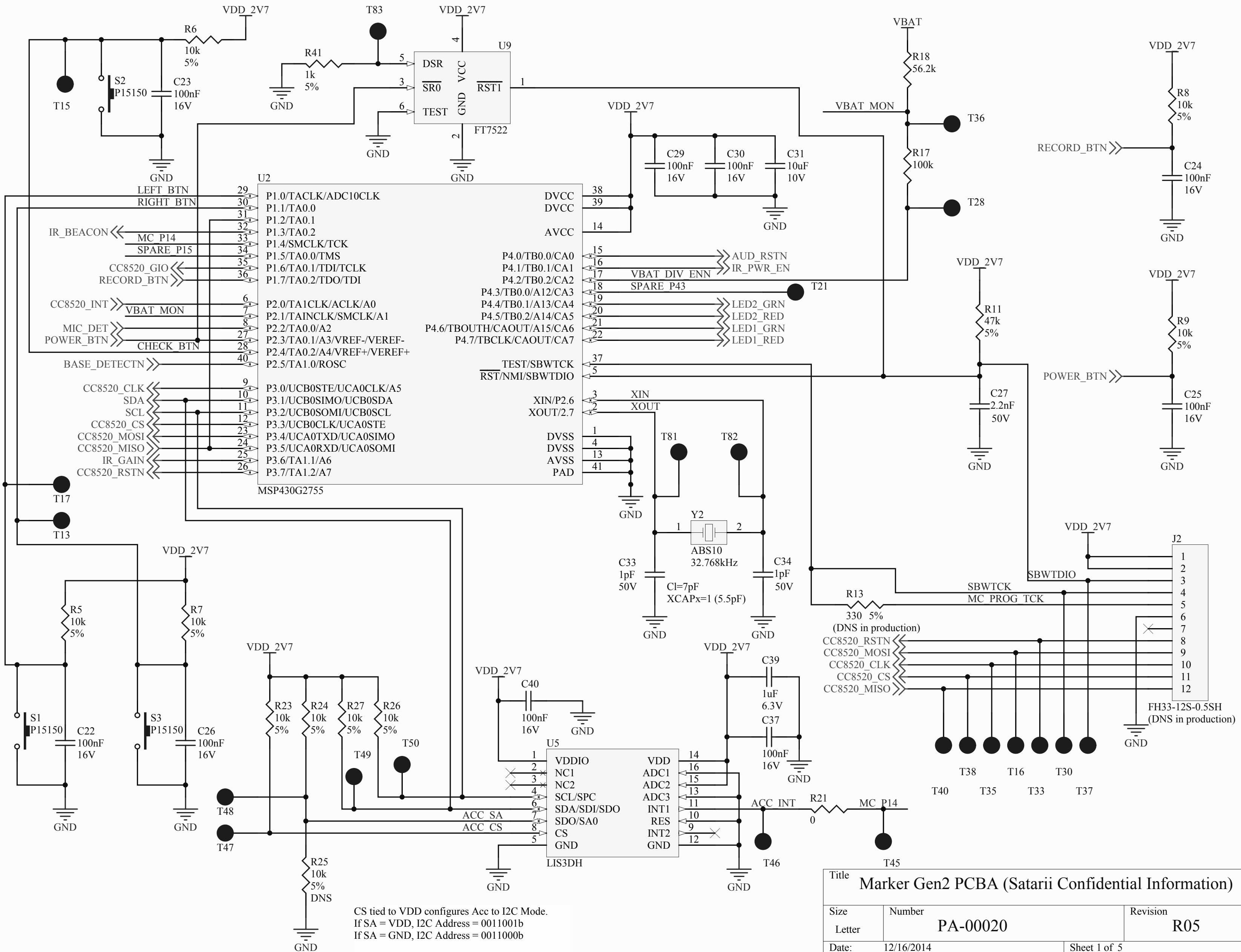
D

A

B

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D



A

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C

D

A

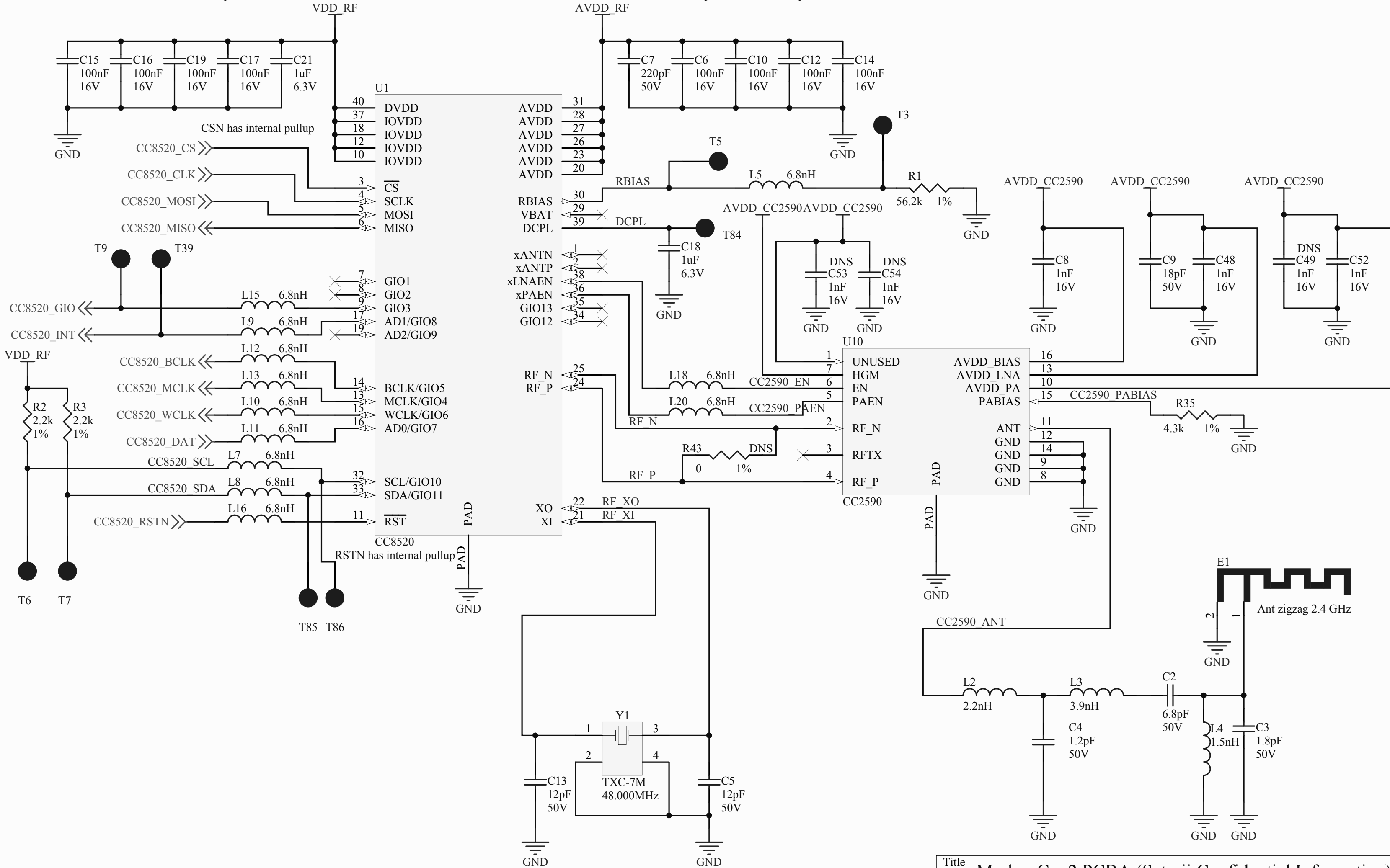
B

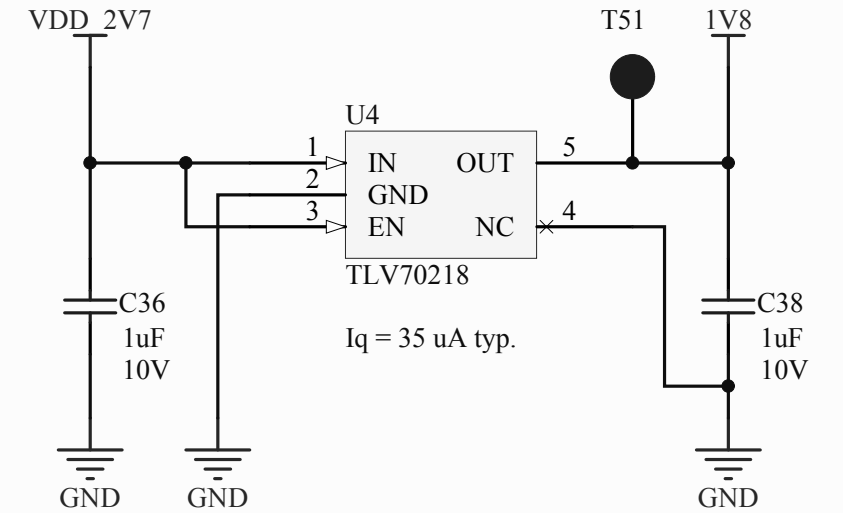
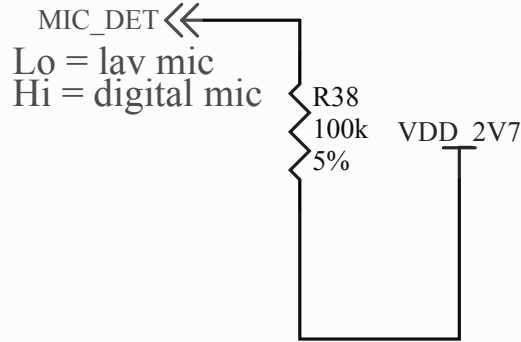
C

D

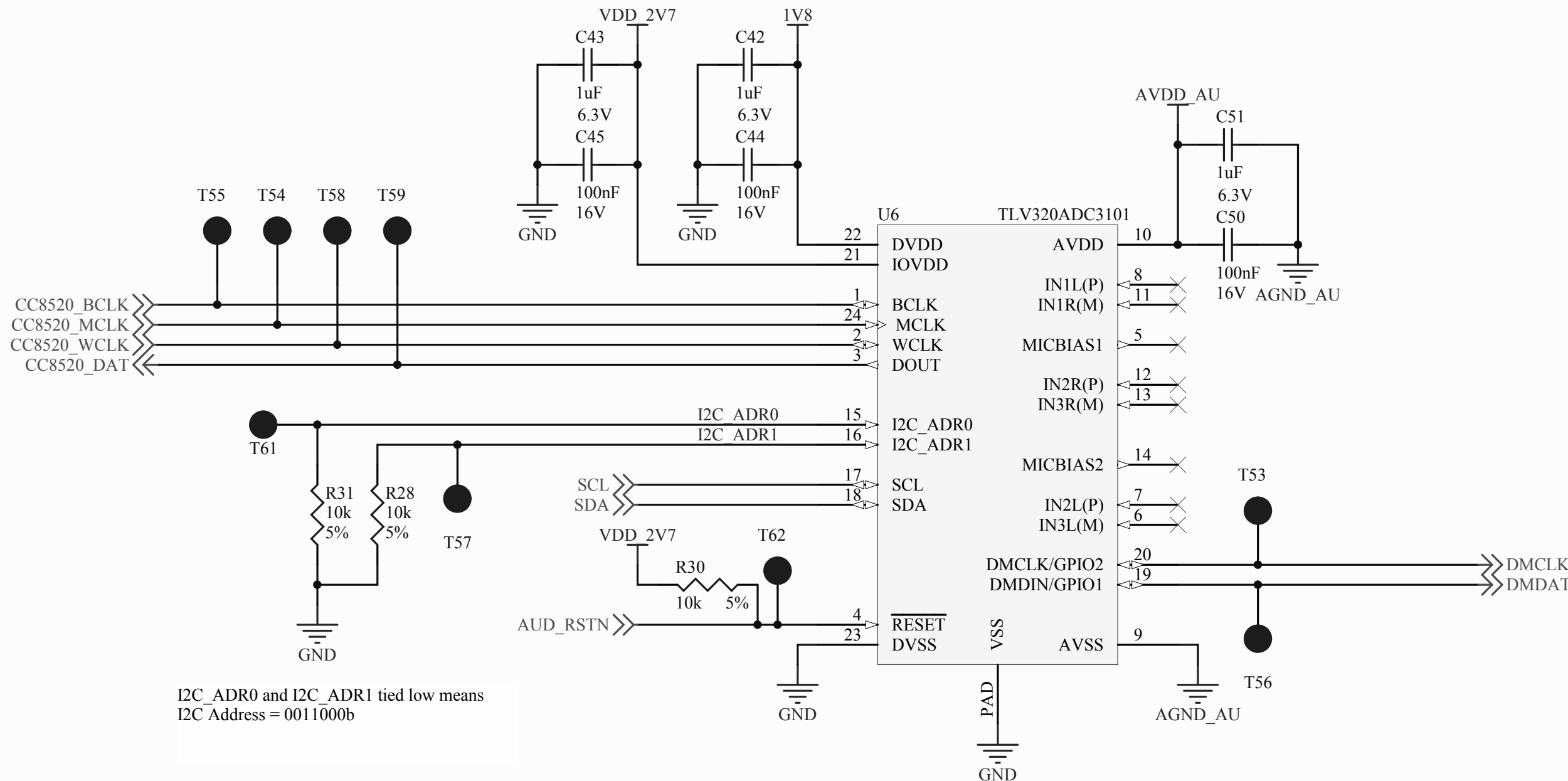
Place 1 uF cap near DVDD

Place 220 pF and 100 nF near pins 26, 27 and 28





TPS78318 has much lower Iq, same footprint.
Cost is higher, though.



Title			Marker Gen2 PCBA (Satarii Confidential Information)	
Size	Number		Revision	
Letter	PA-00020		R05	
Date:	12/16/2014		Sheet 3 of 5	
File:	Z:\Documents\...\MarkerG2_Main_Audio.SchDoc		Drawn By:	

A

B

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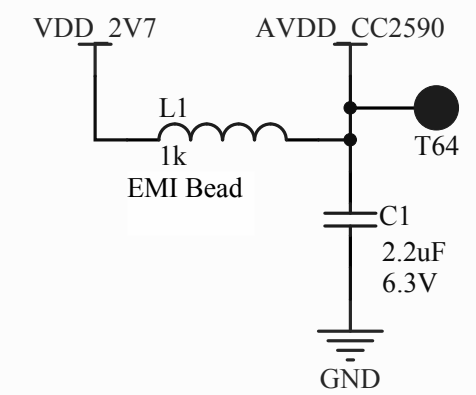
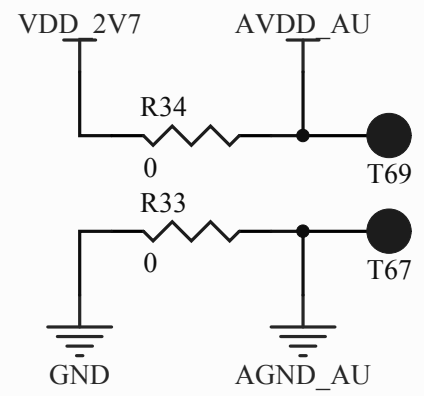
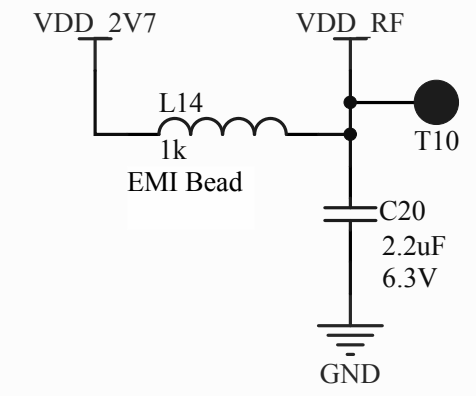
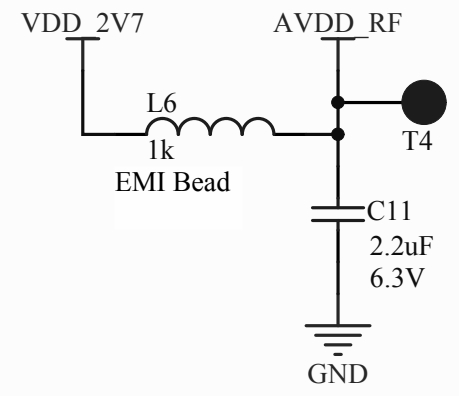
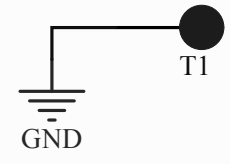
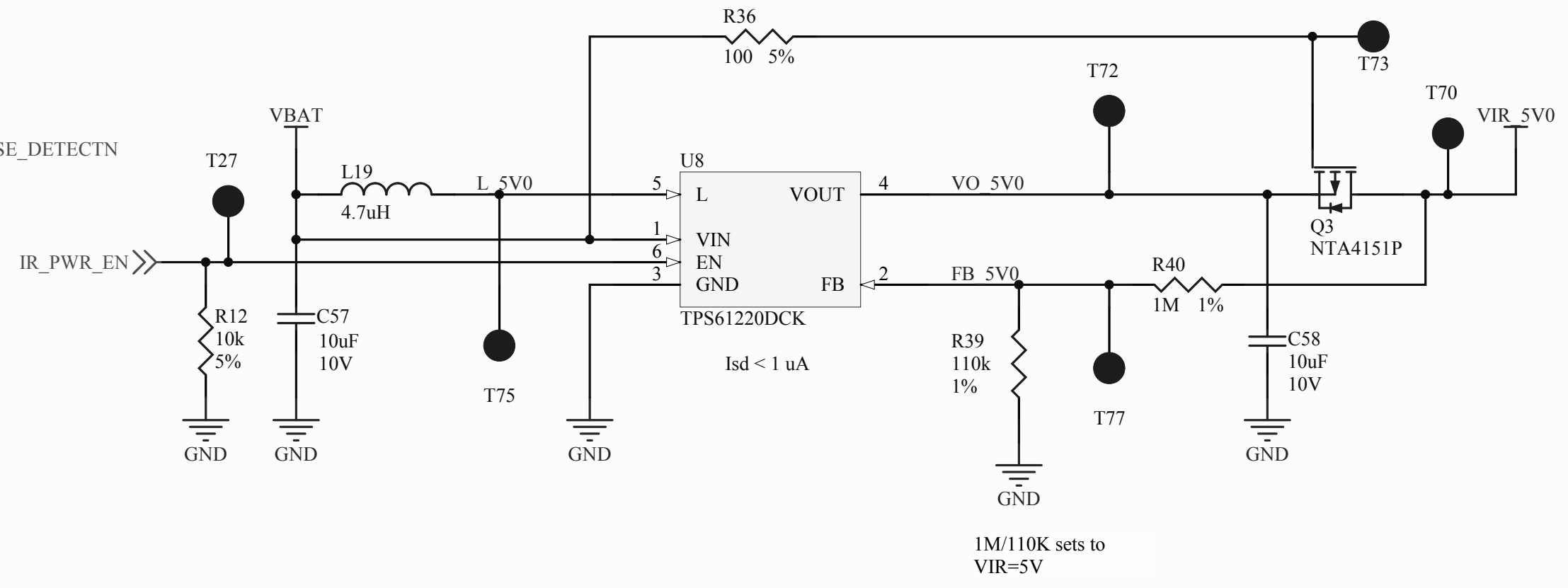
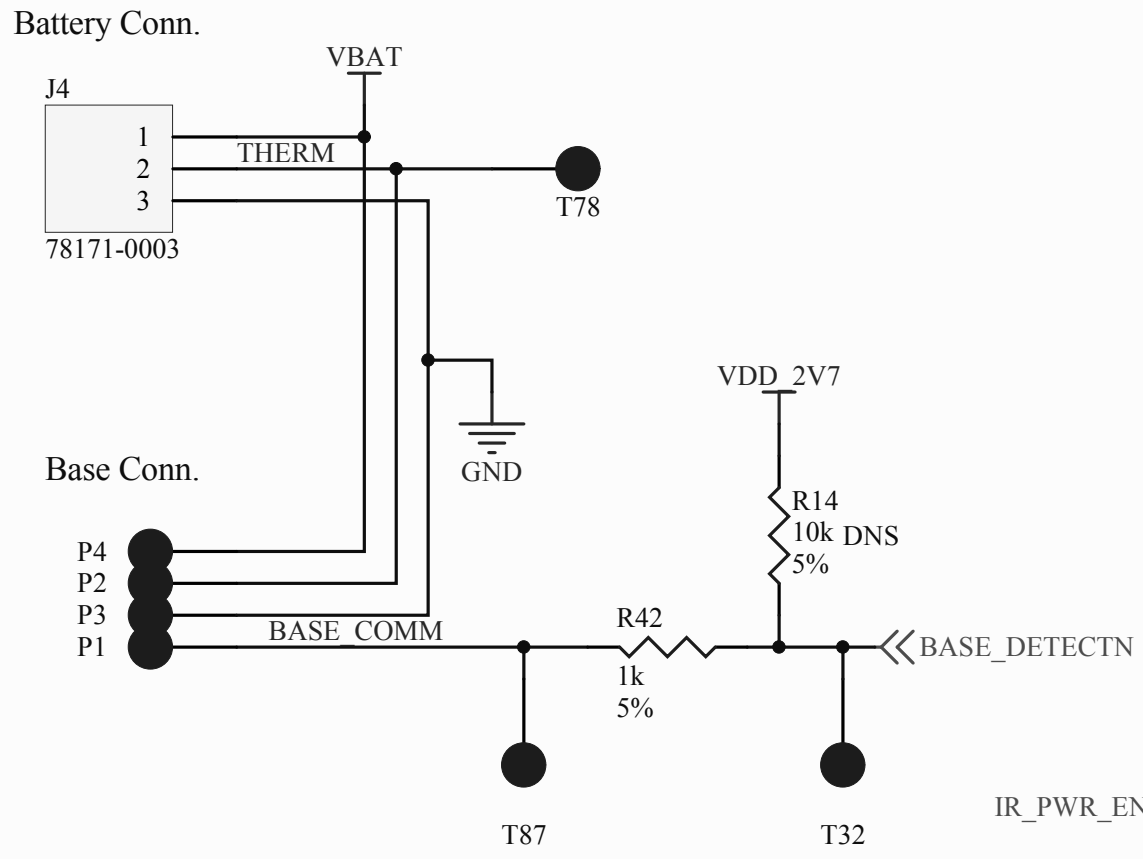
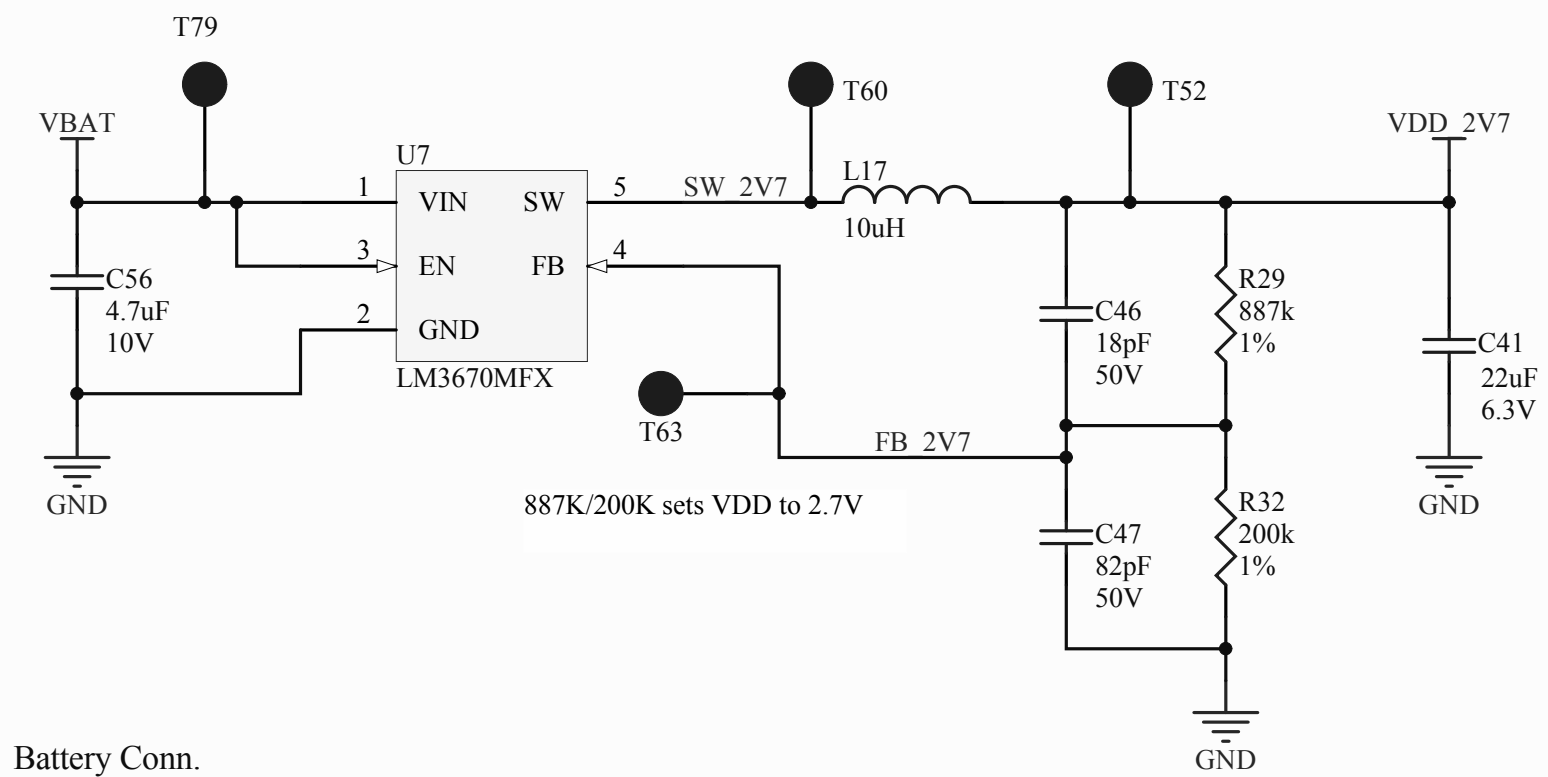
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Title			Marker Gen2 PCBA (Satarii Confidential Information)	
Size	Number	Revision		
Letter	PA-00020	R05		
Date:	12/16/2014	Sheet 4 of 5		
File:	Z:\Documents\...\MarkerG2_Main_Power_Sch.Dwg	Drawn By:		

A

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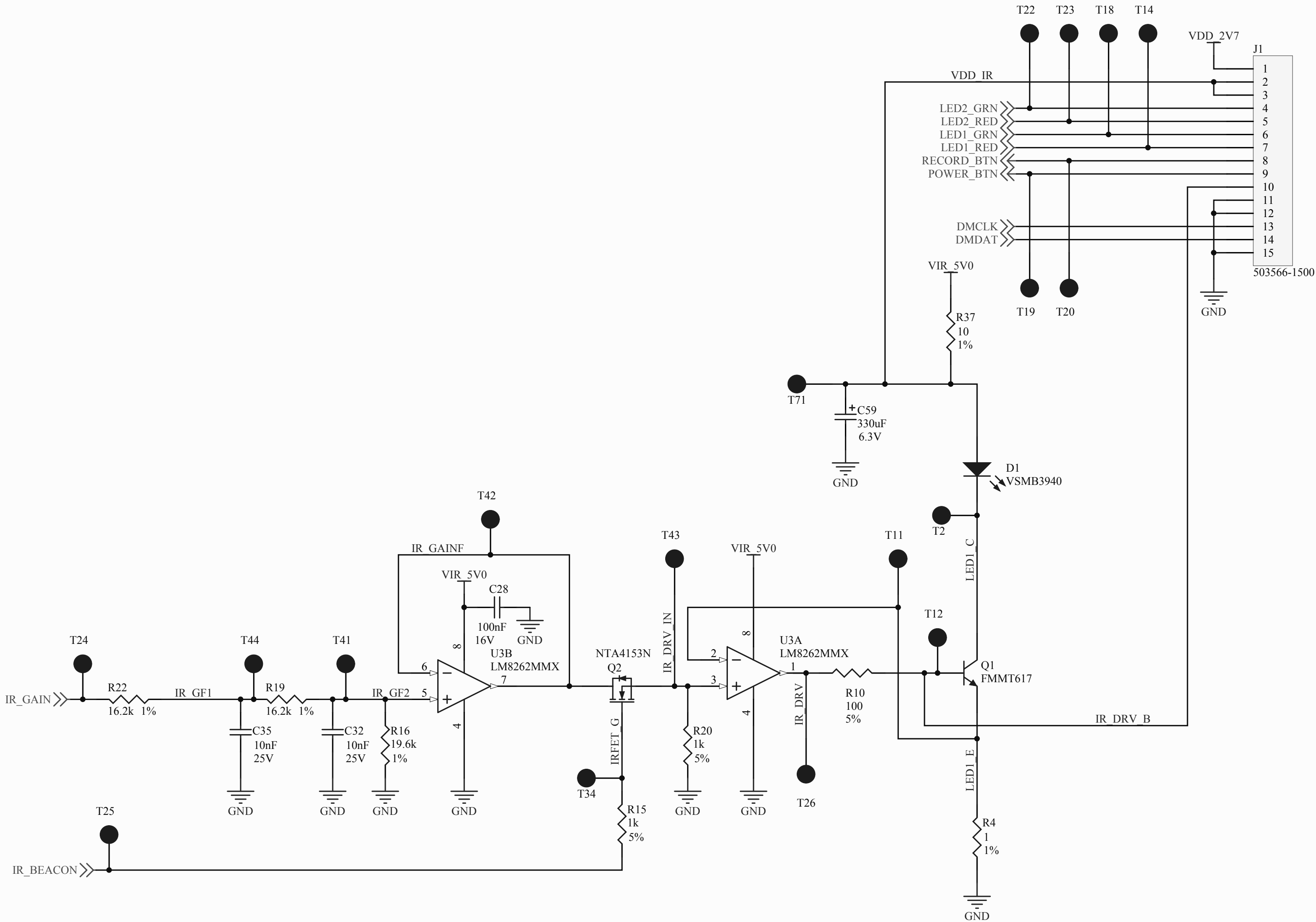
D

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Title			Marker Gen2 PCBA (Satarii Confidential Information)	
Size	Number		Revision	
Letter	PA-00020		R05	
Date:	12/16/2014		Sheet 5 of 5	
File:	Z:\Documents\...\MarkerG2_Main_IR.SchDoc		Drawn By:	