

A

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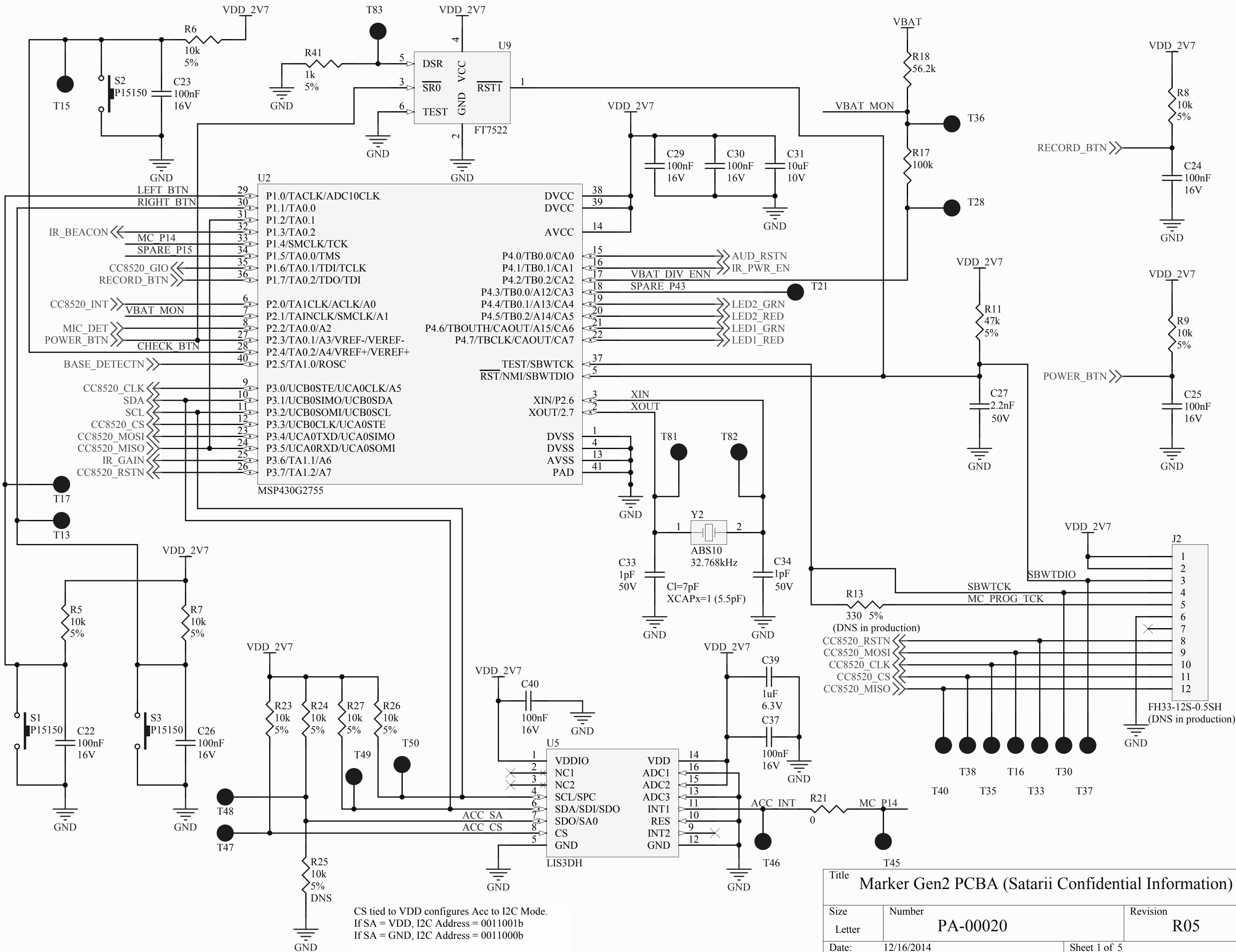
D

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Title Marker Gen2 PCBA (Satarii Confidential Information)		
Size Letter	Number PA-00020	Revision R05
Date:	12/16/2014	Sheet 1 of 5
File:	Z:\Documents\...\MarkerG2_Main_Micro.SchDoc	Shown By:

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A

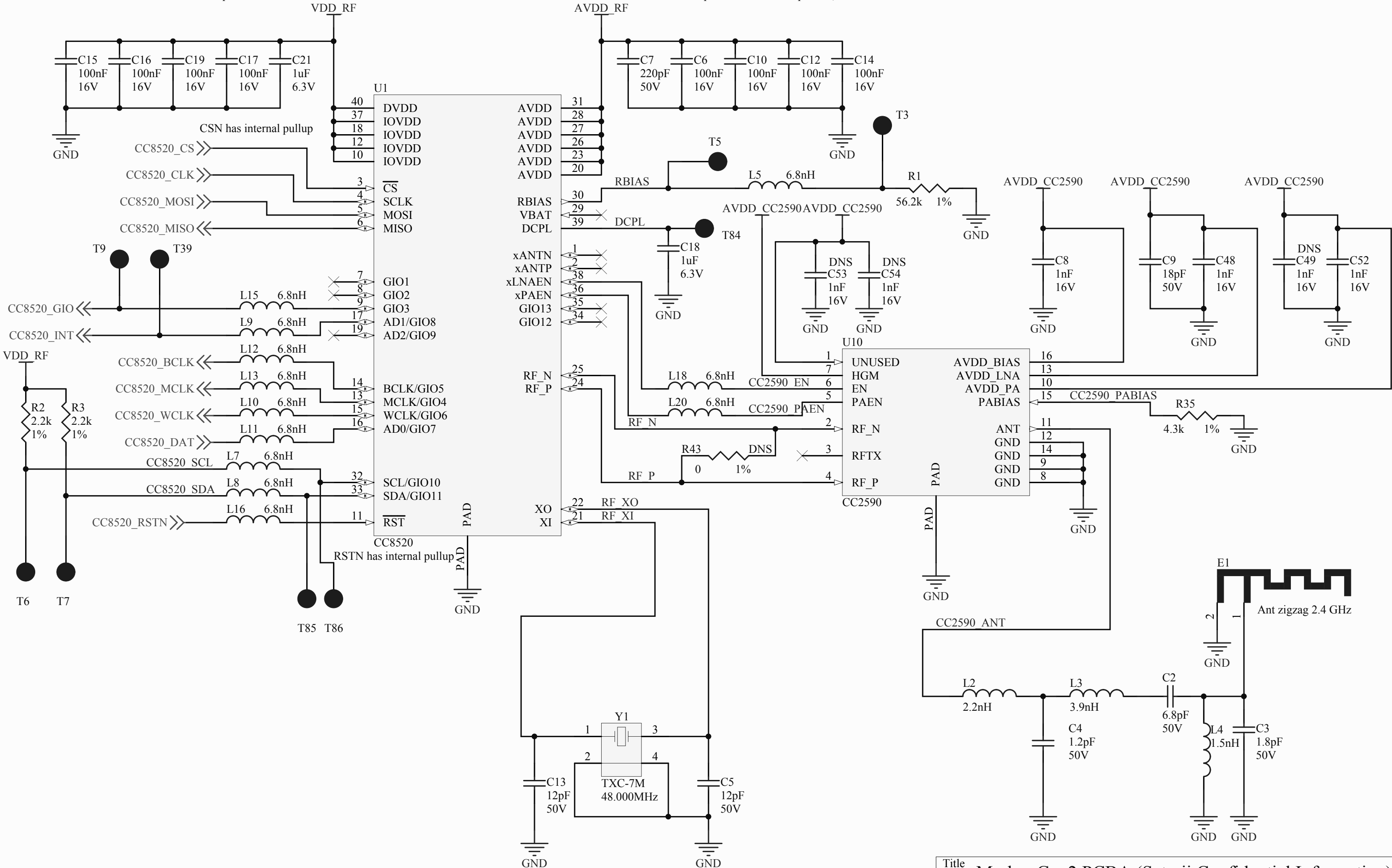
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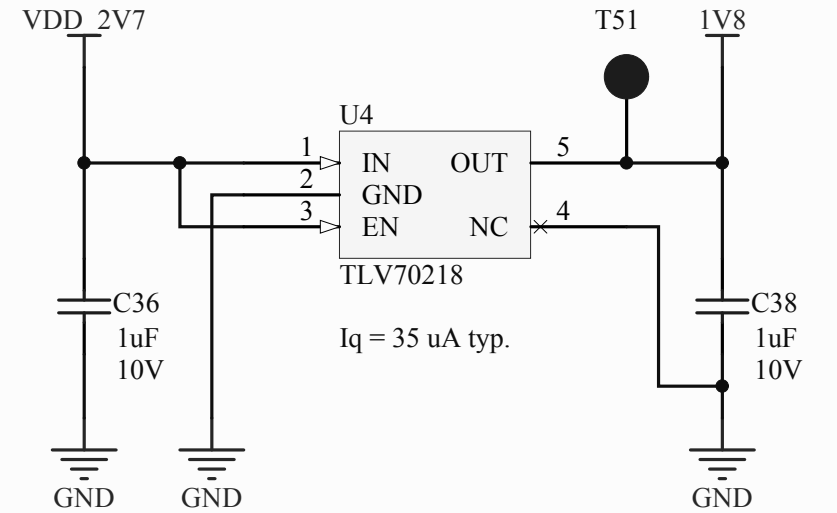
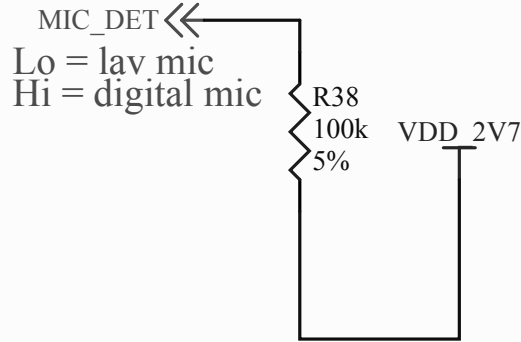
D

Place 1 uF cap near DVDD

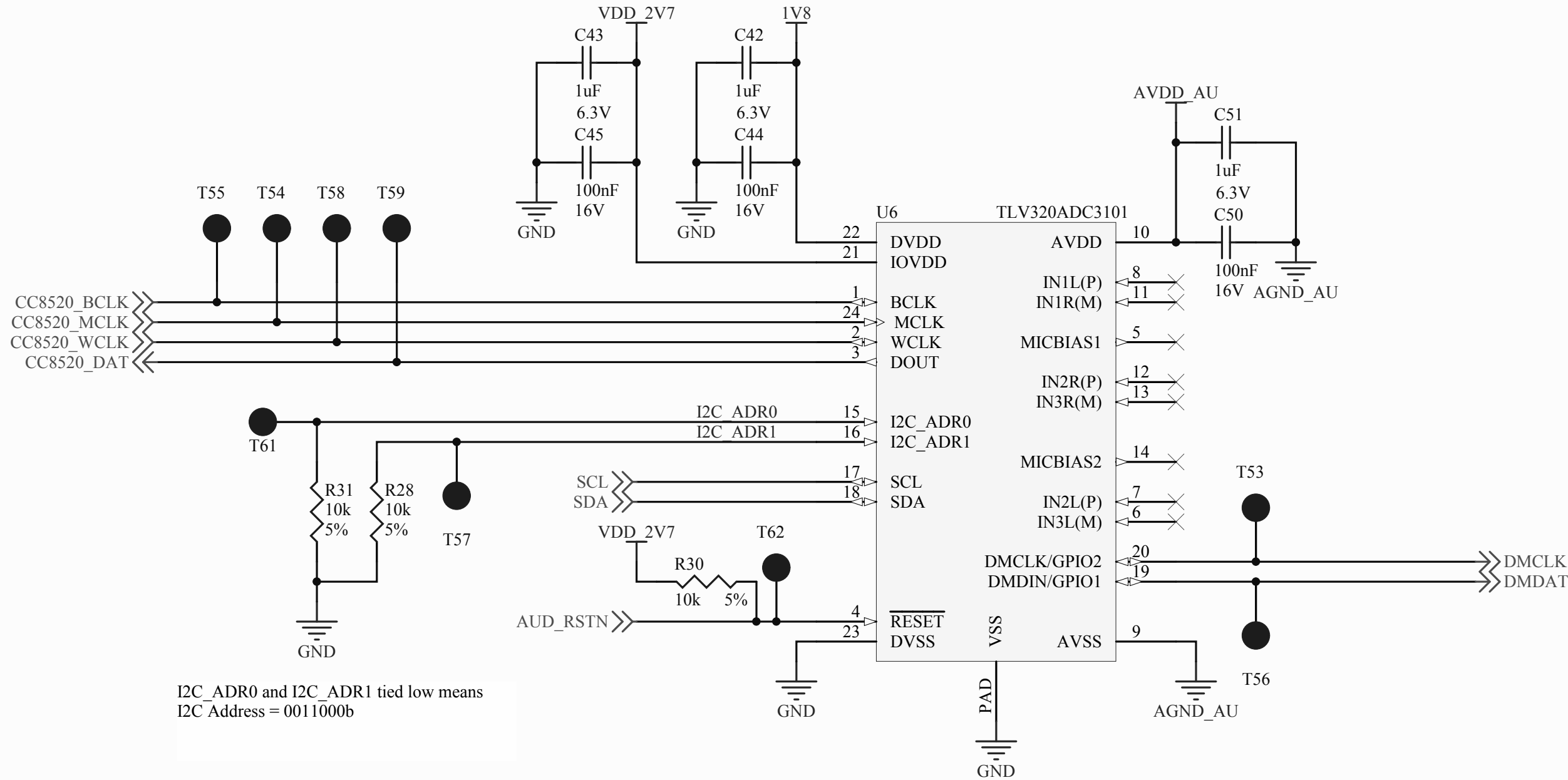
Place 220 pF and 100 nF near pins 26, 27 and 28



Title			Marker Gen2 PCBA (Satarii Confidential Information)	
Size	Number		Revision	
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TPS78318 has much lower Iq, same footprint.
Cost is higher, though.



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

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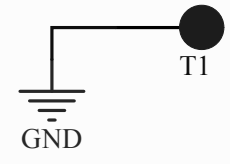
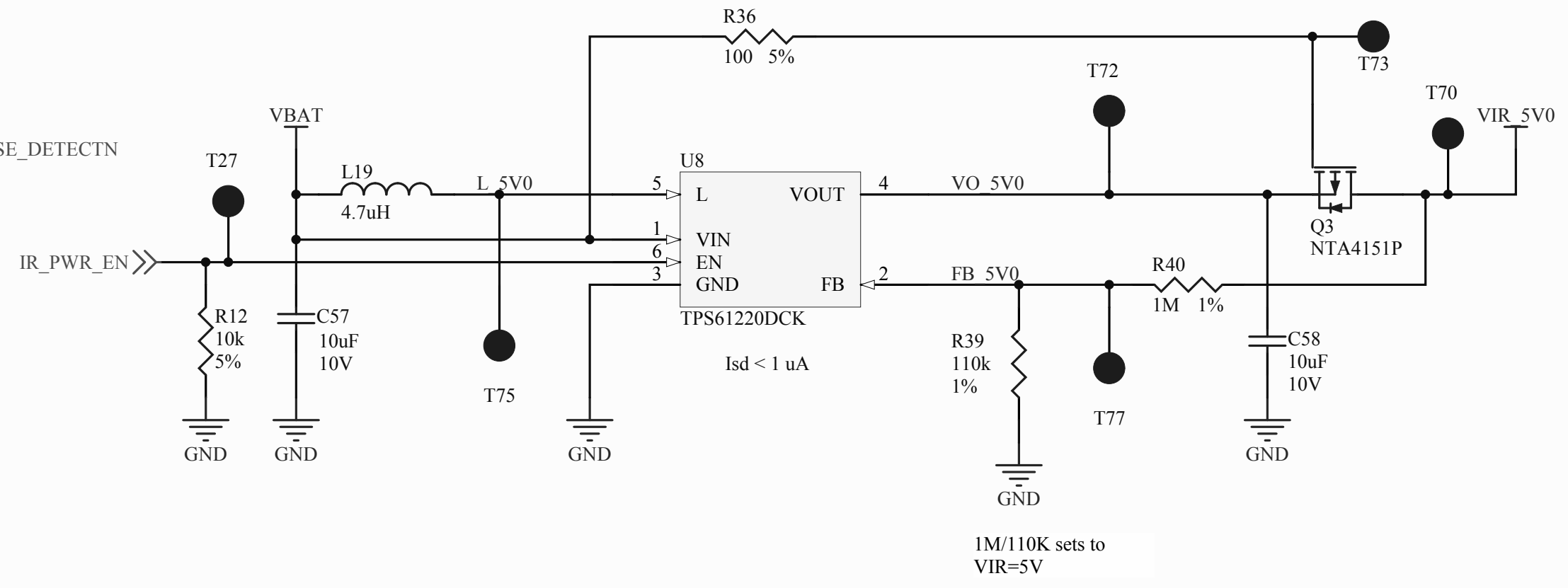
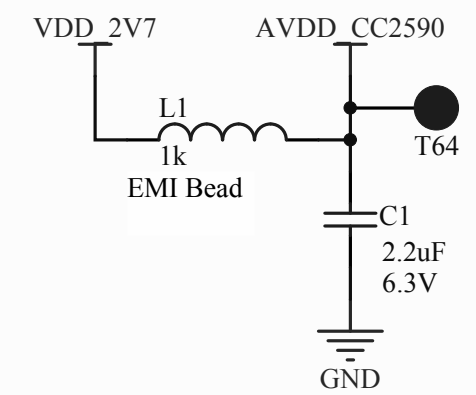
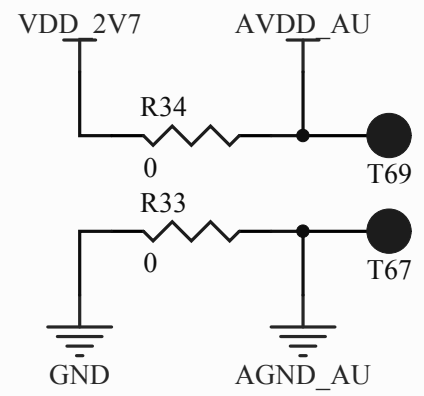
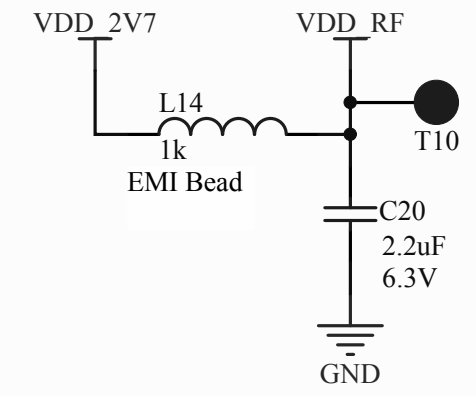
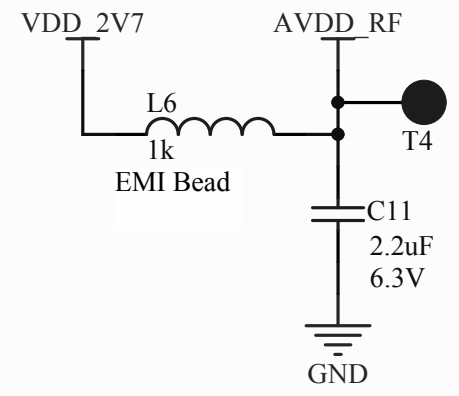
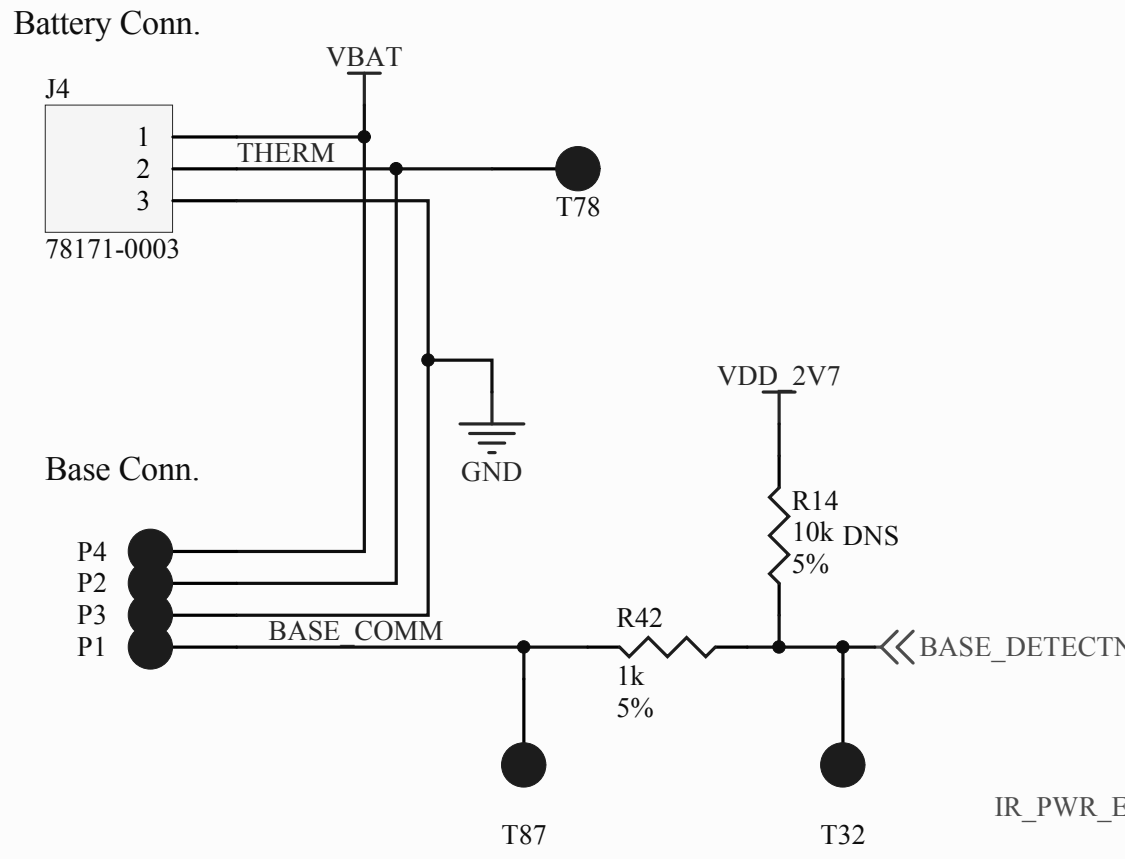
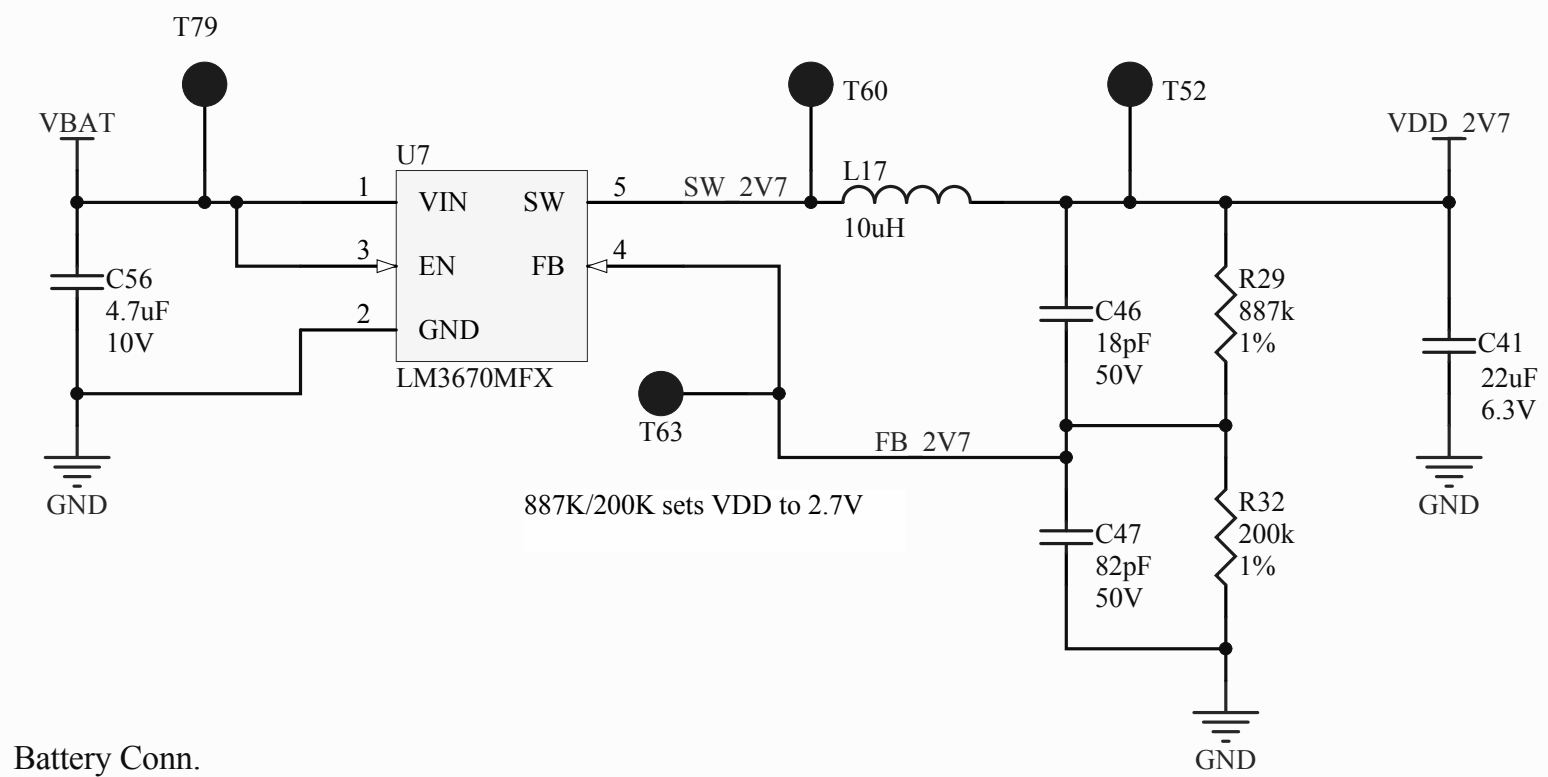
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Title			Marker Gen2 PCBA (Satarii Confidential Information)
Size	Number	Revision	
Letter	PA-00020	R05	
Date:	12/16/2014	Sheet 4 of 5	
File:	Z:\Documents\...\MarkerG2_Main_Power_Sch.Dwg	Drawn By:	

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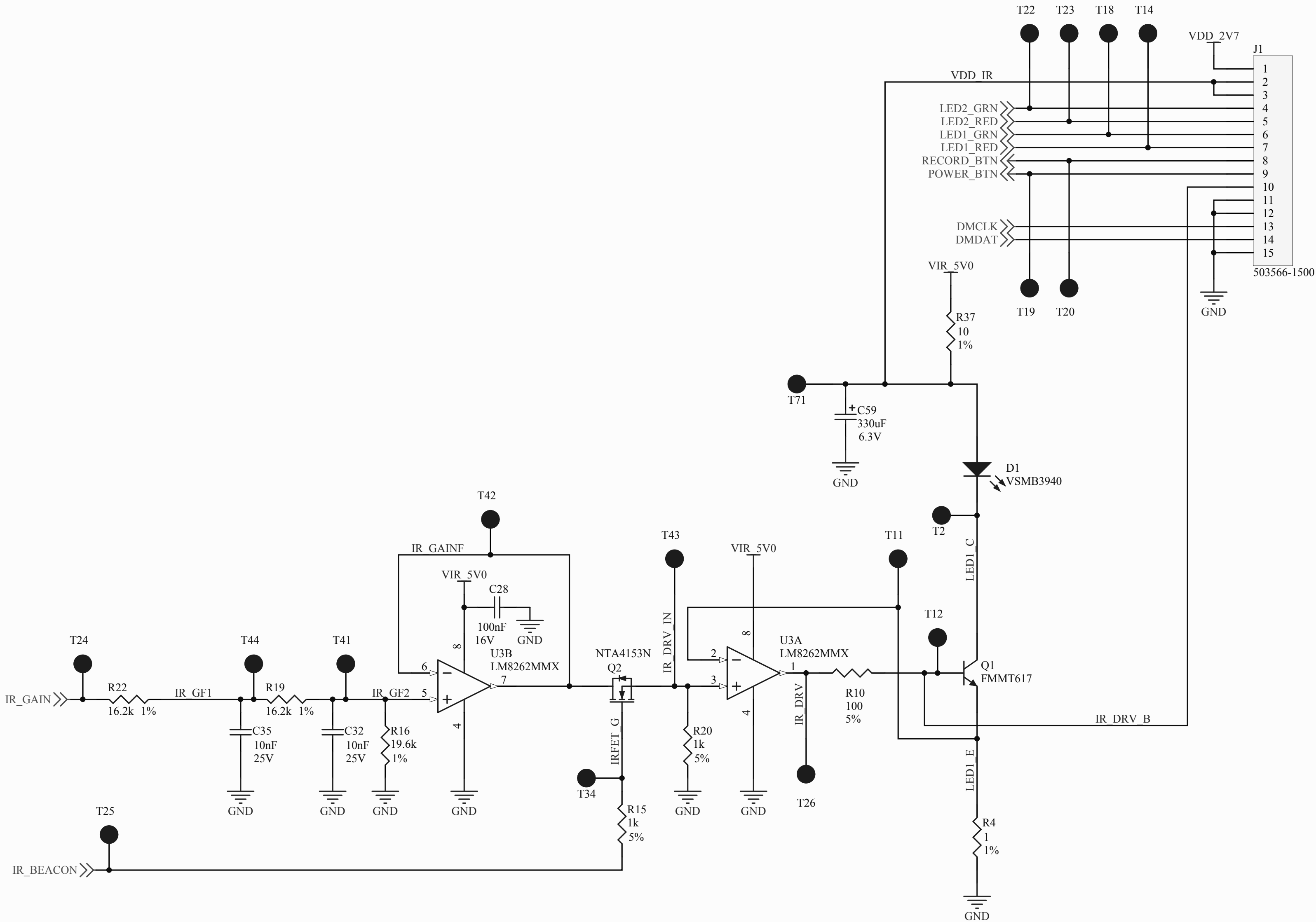
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Title			Marker Gen2 PCBA (Satarii Confidential Information)	
Size	Number		Revision	
Letter	PA-00020		R05	
Date:	12/16/2014		Sheet 5 of 5	
File:	Z:\Documents\...\MarkerG2_Main_IR.SchDoc		Drawn By:	