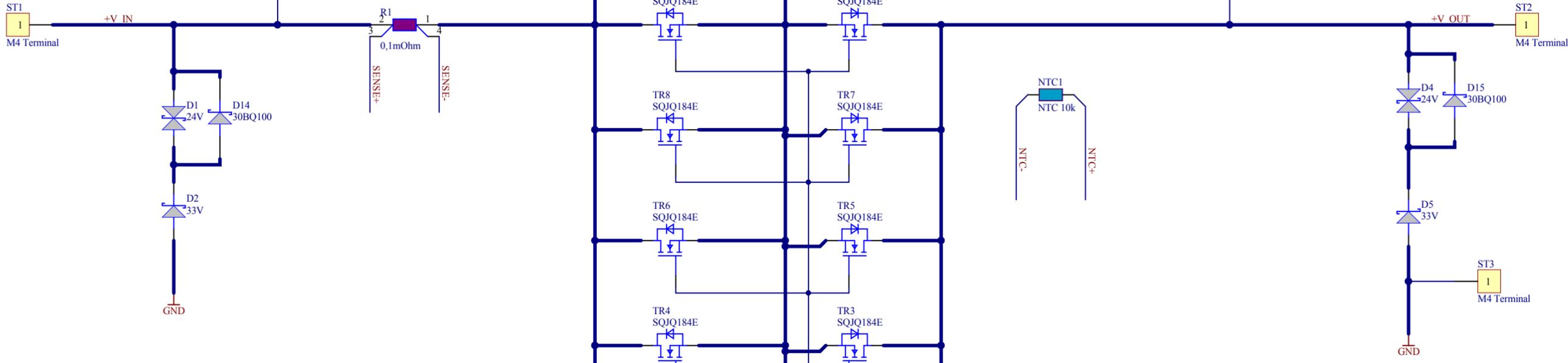


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 Variation: [No Variations]
 last changes PCB: 03.08.2023
 last changes BOM: 03.08.2023

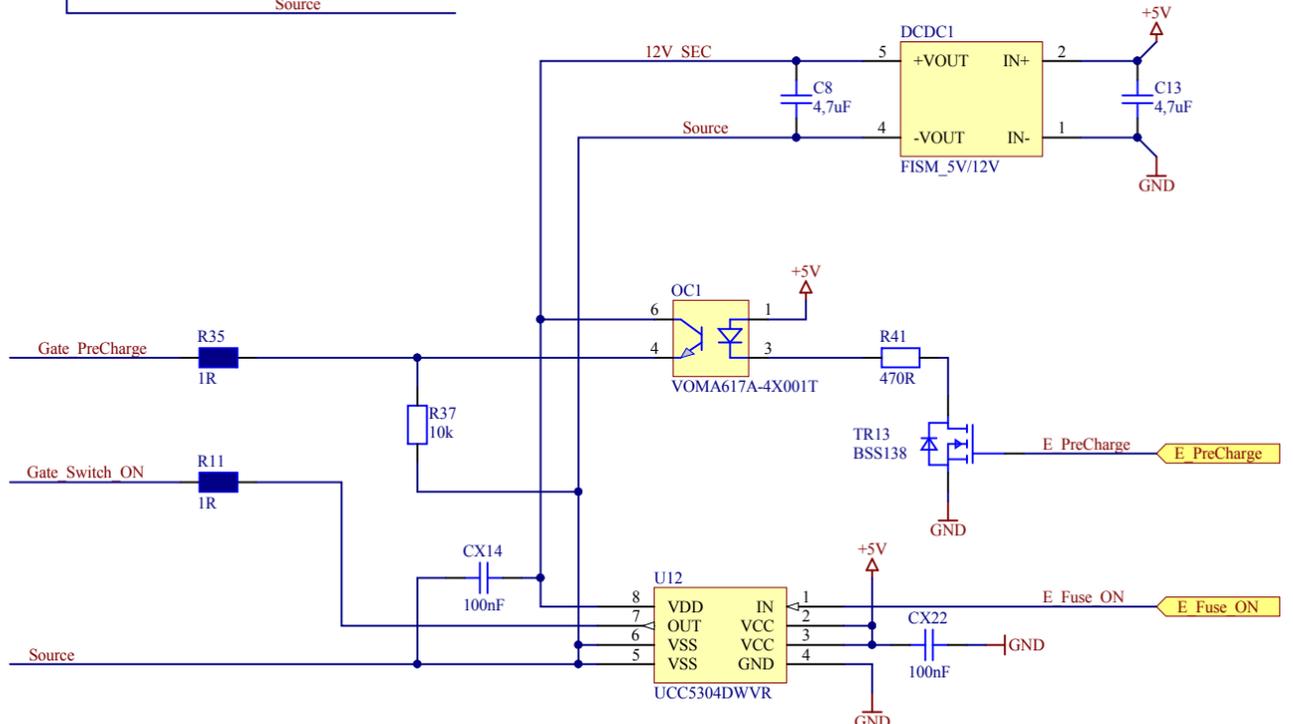
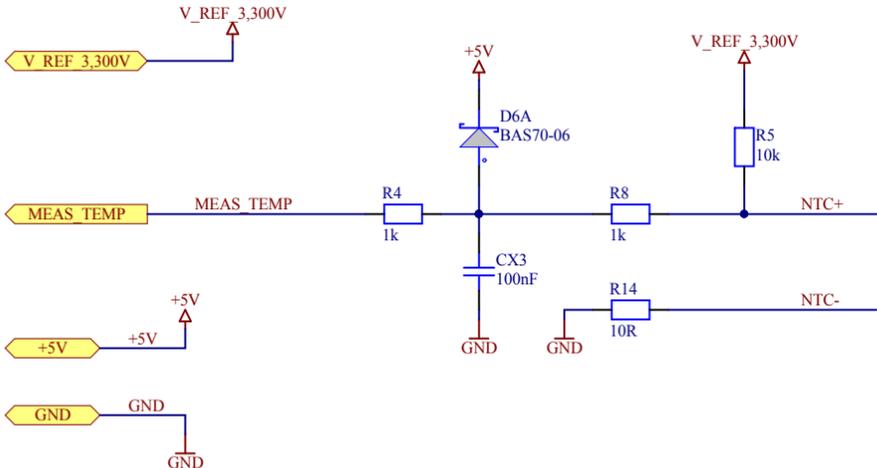
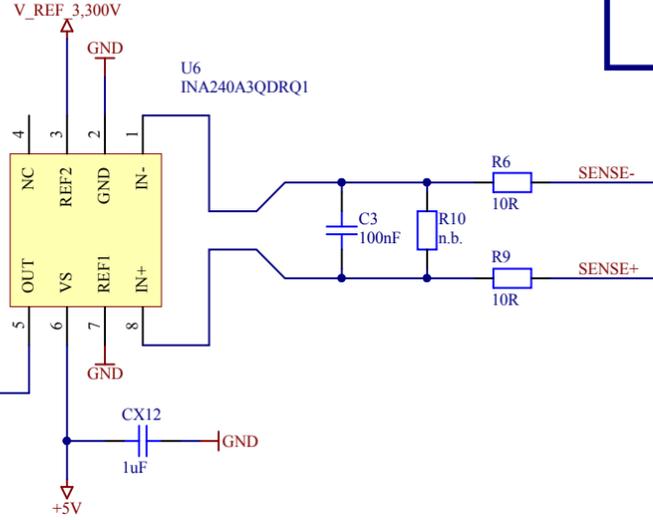
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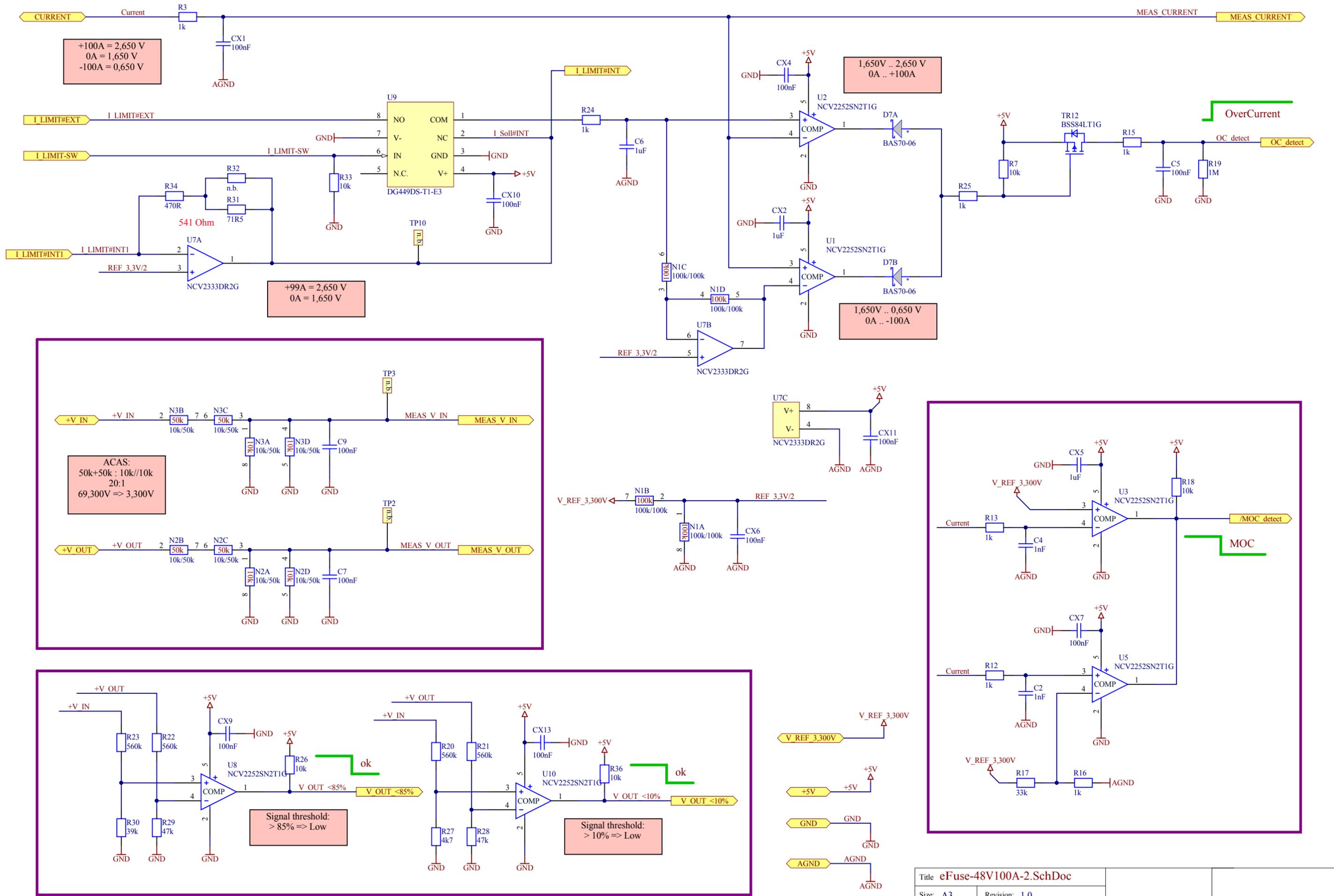
+V_IN

+V_OUT



Shunt = 100uOhm
 100A => 10mV
 *100 => 1000mV =>
 +100A = 2,650 V
 0A = 1,650 V
 -100A = 0,650 V





+100A = 2,650 V
 0A = 1,650 V
 -100A = 0,650 V

1,650V .. 2,650 V
 0A .. +100A

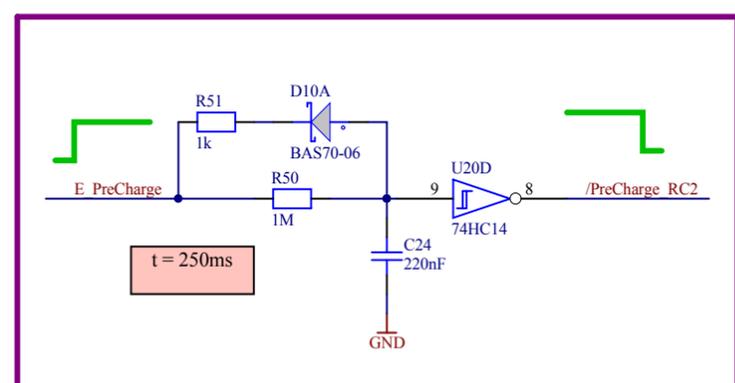
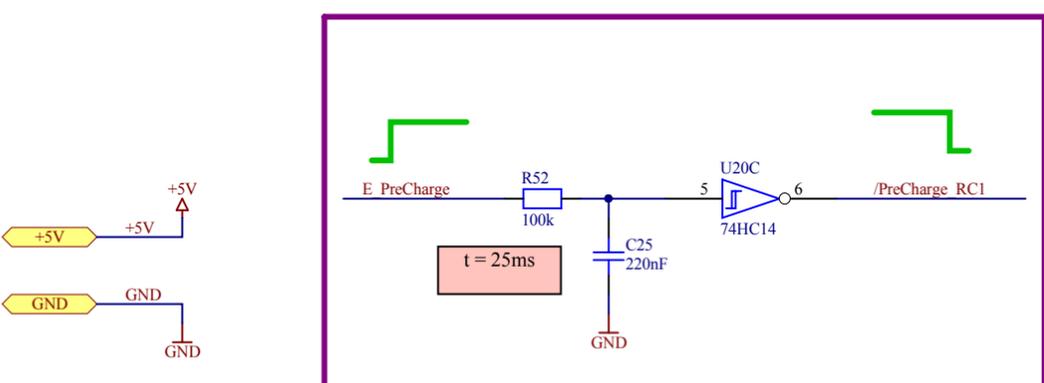
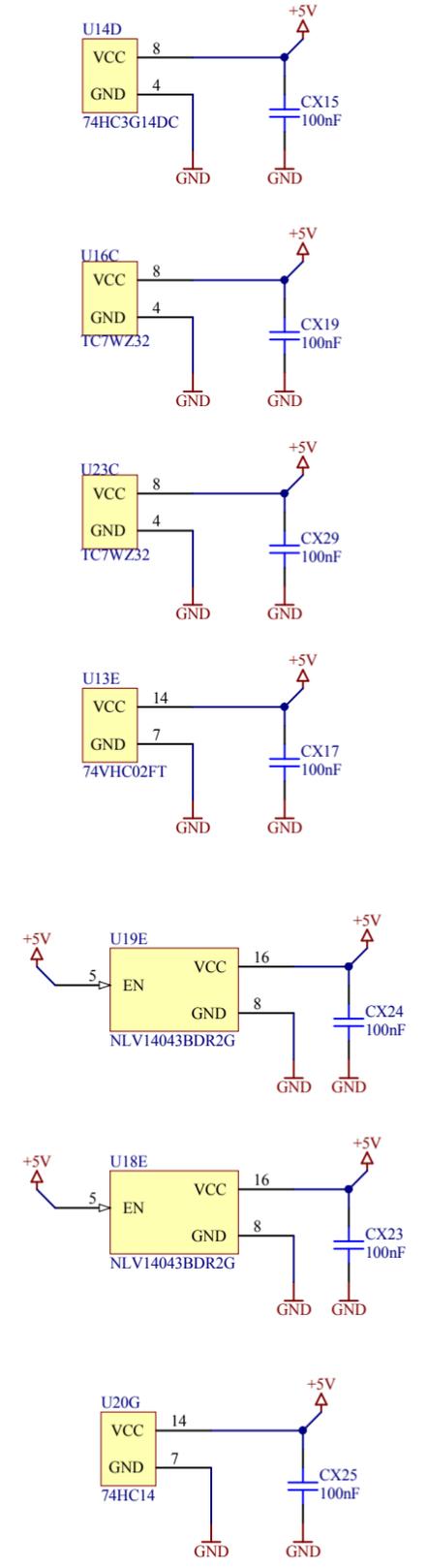
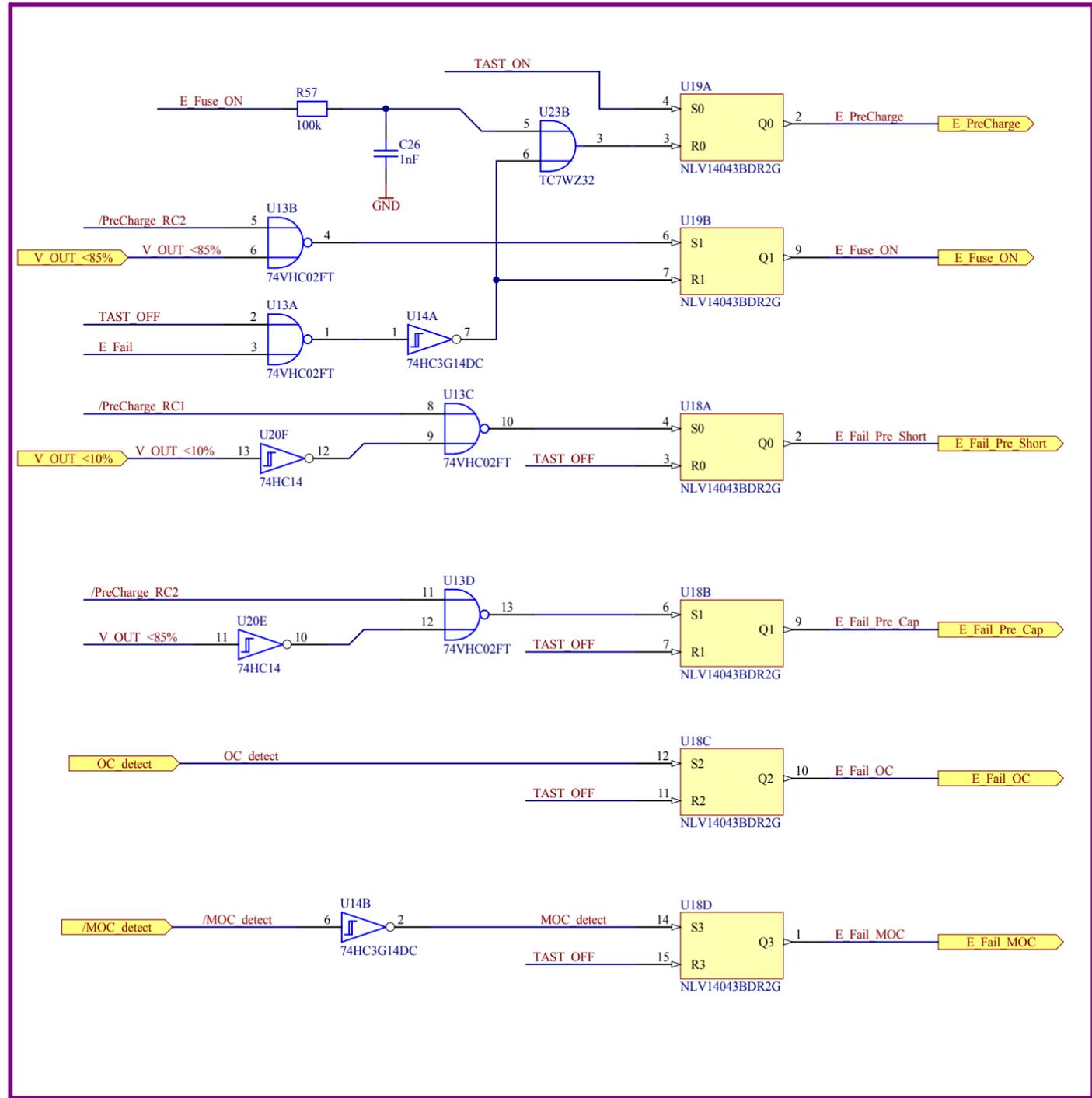
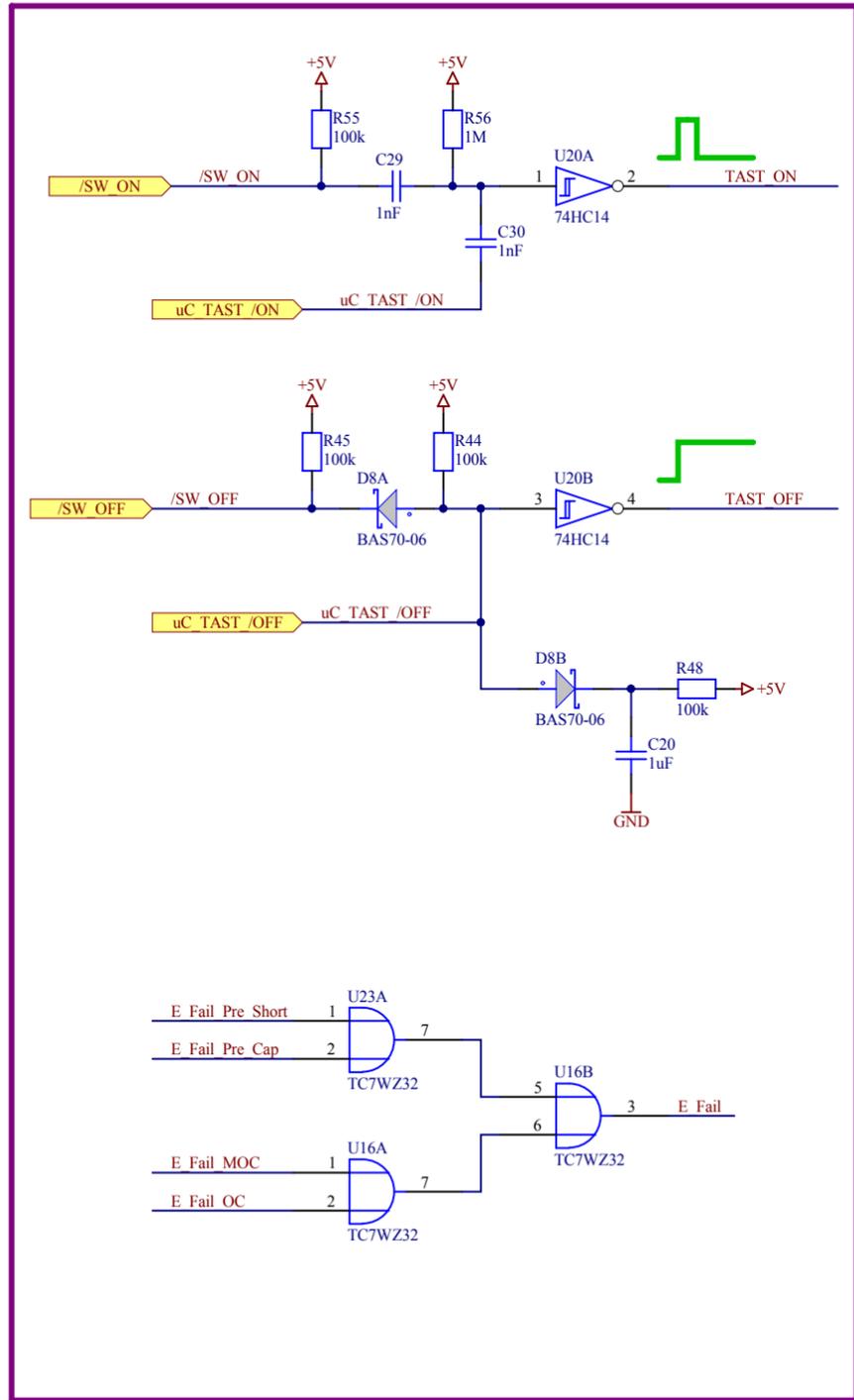
+99A = 2,650 V
 0A = 1,650 V

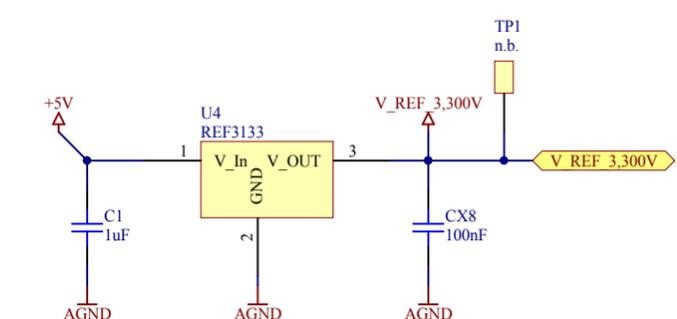
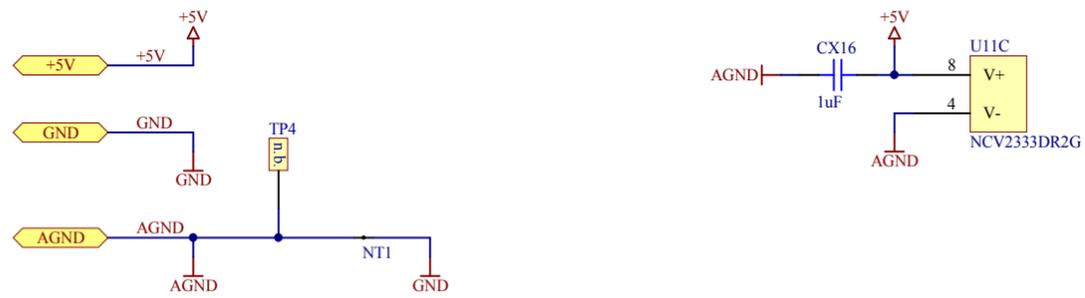
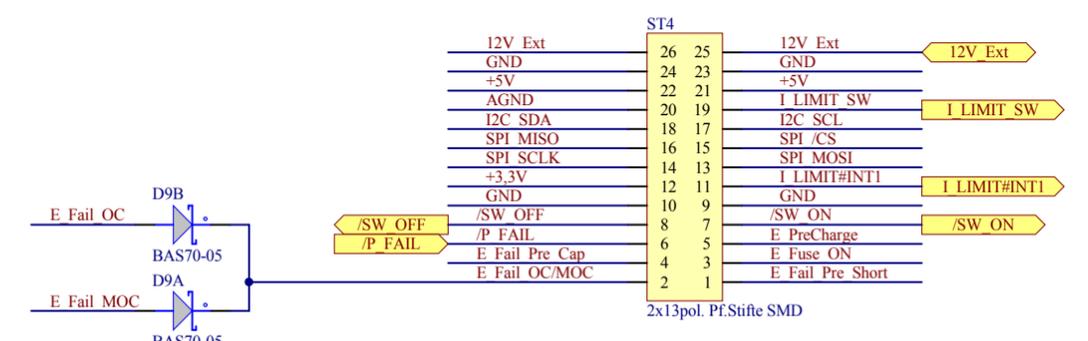
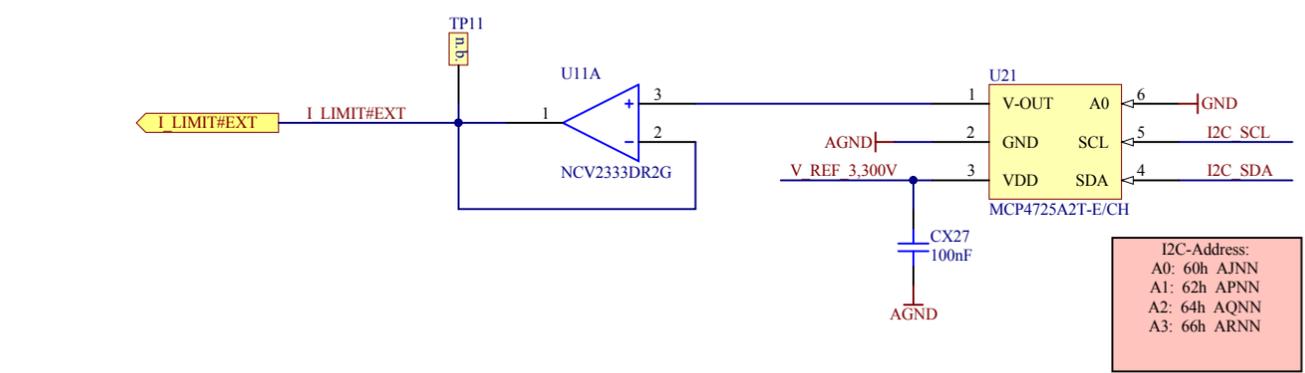
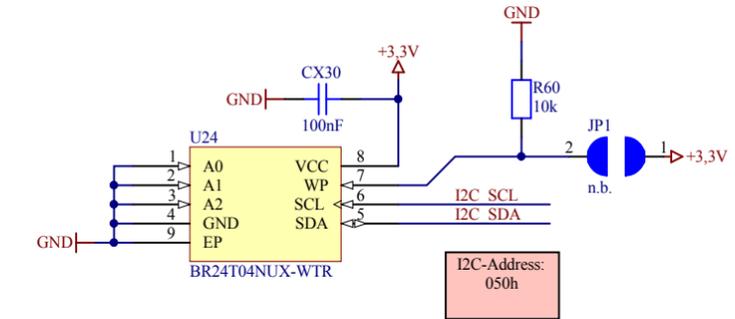
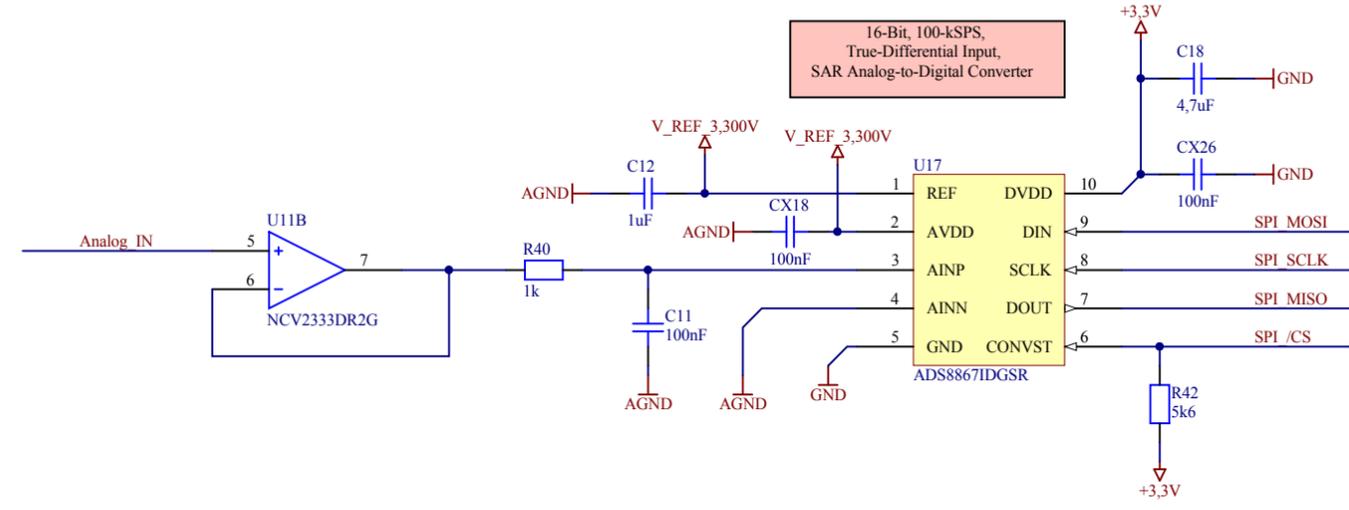
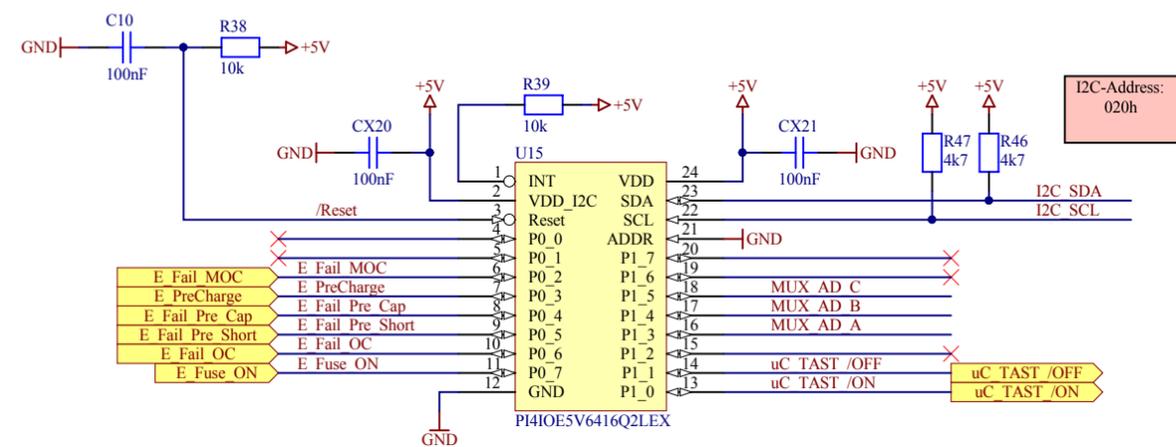
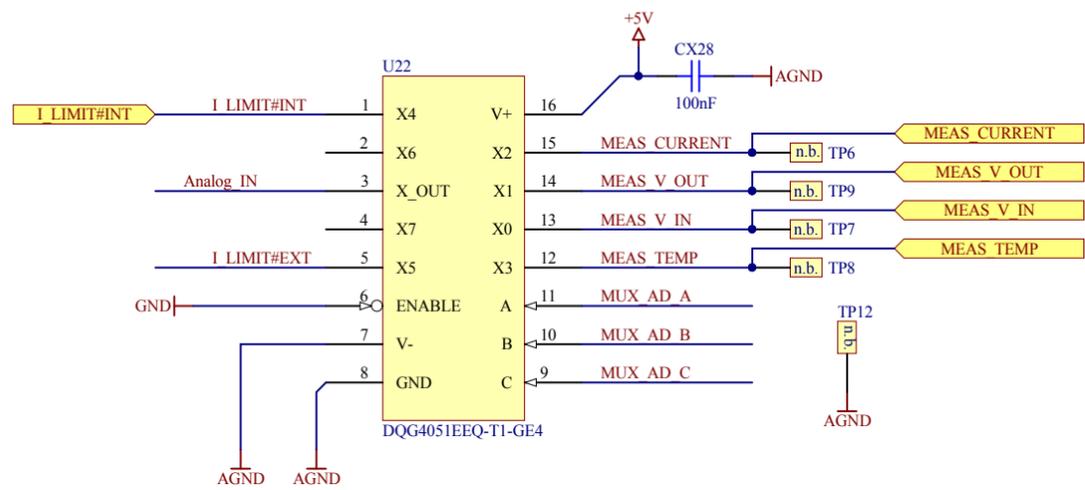
ACAS:
 50k+50k : 10k/10k
 20:1
 69,300V => 3,300V

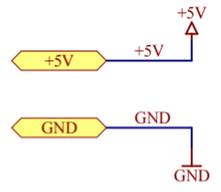
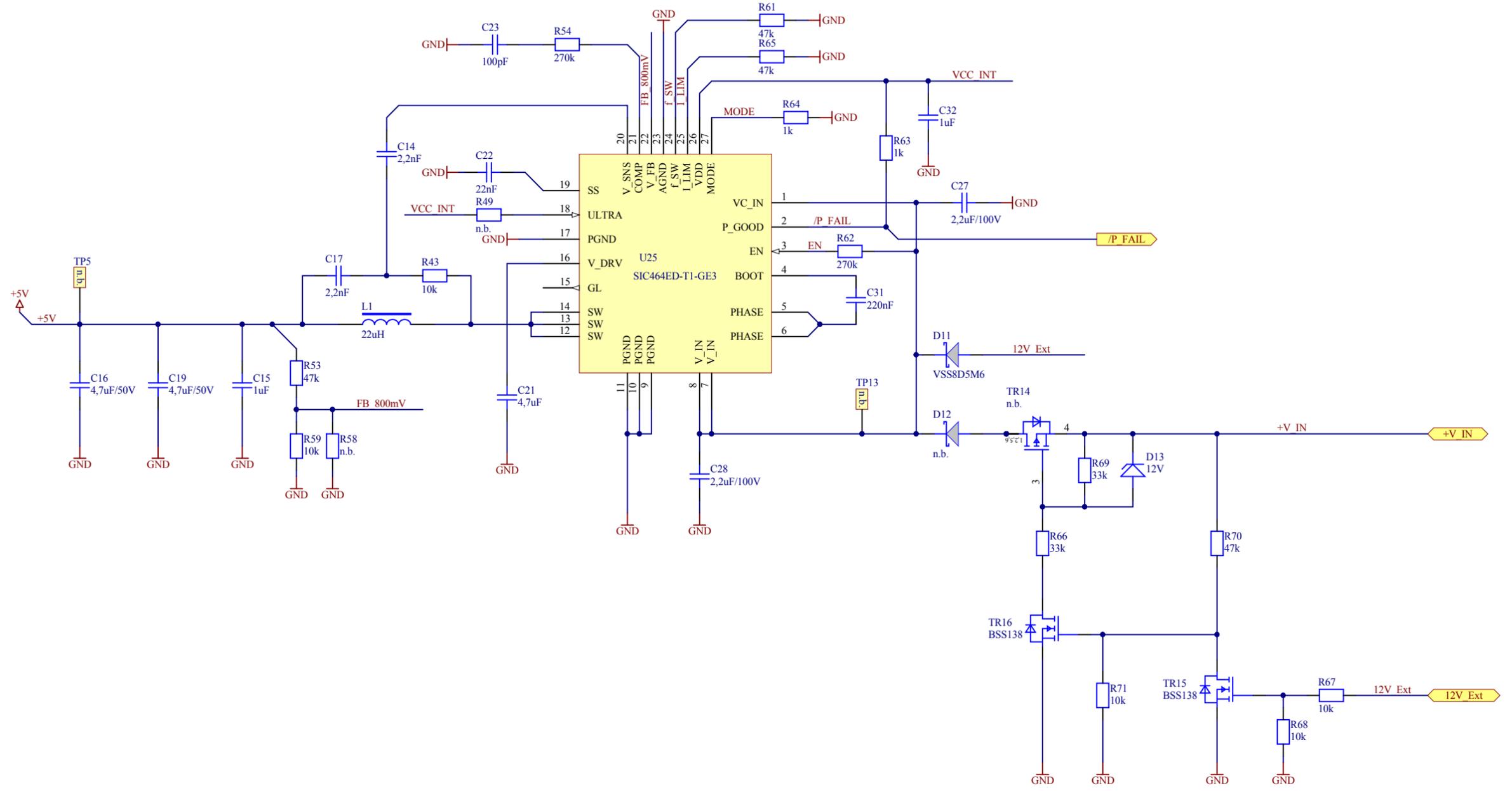
Signal threshold:
 > 85% => Low

Signal threshold:
 > 10% => Low

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Title eFuse-48V100A-5.SchDoc	
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