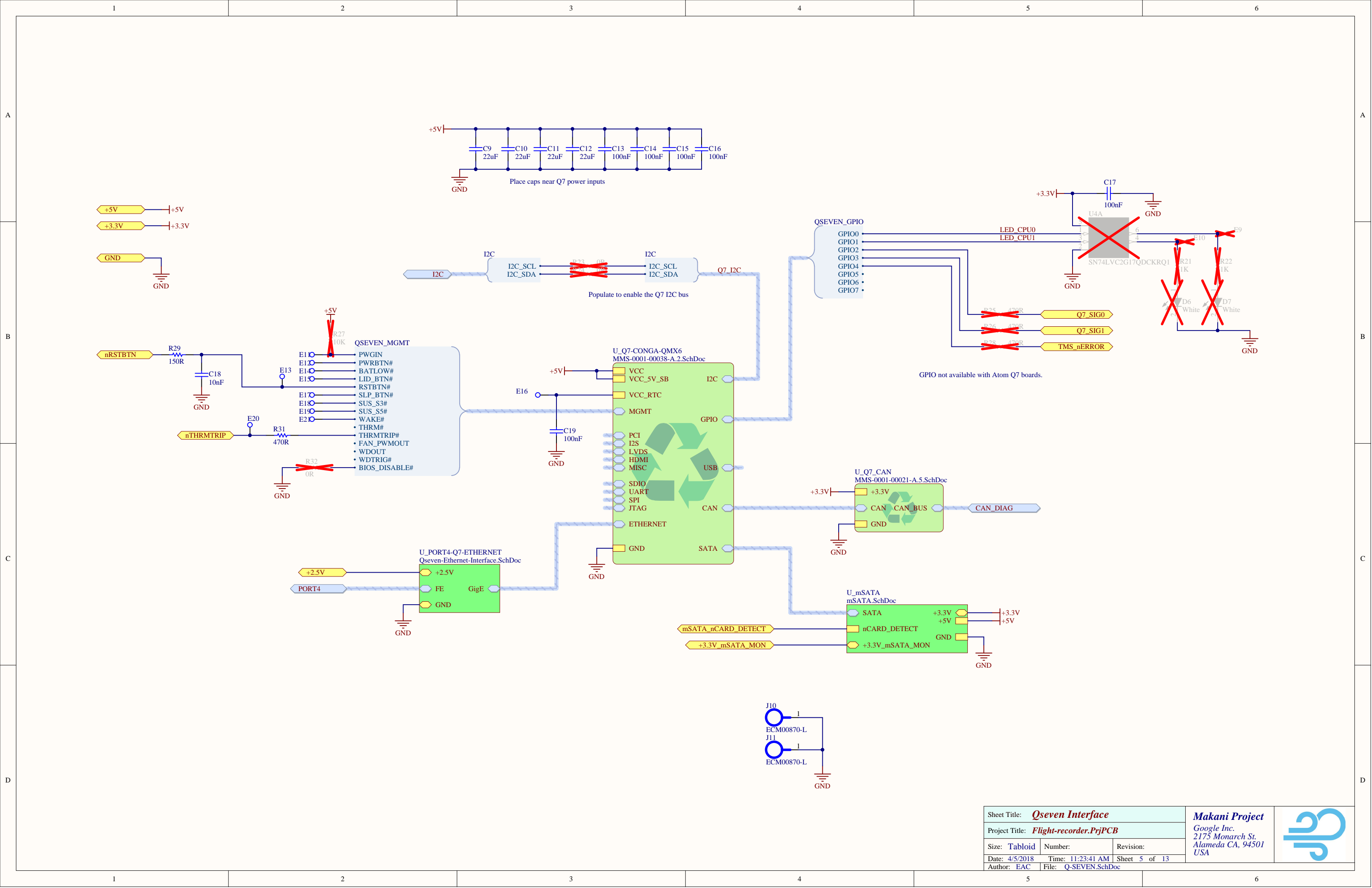
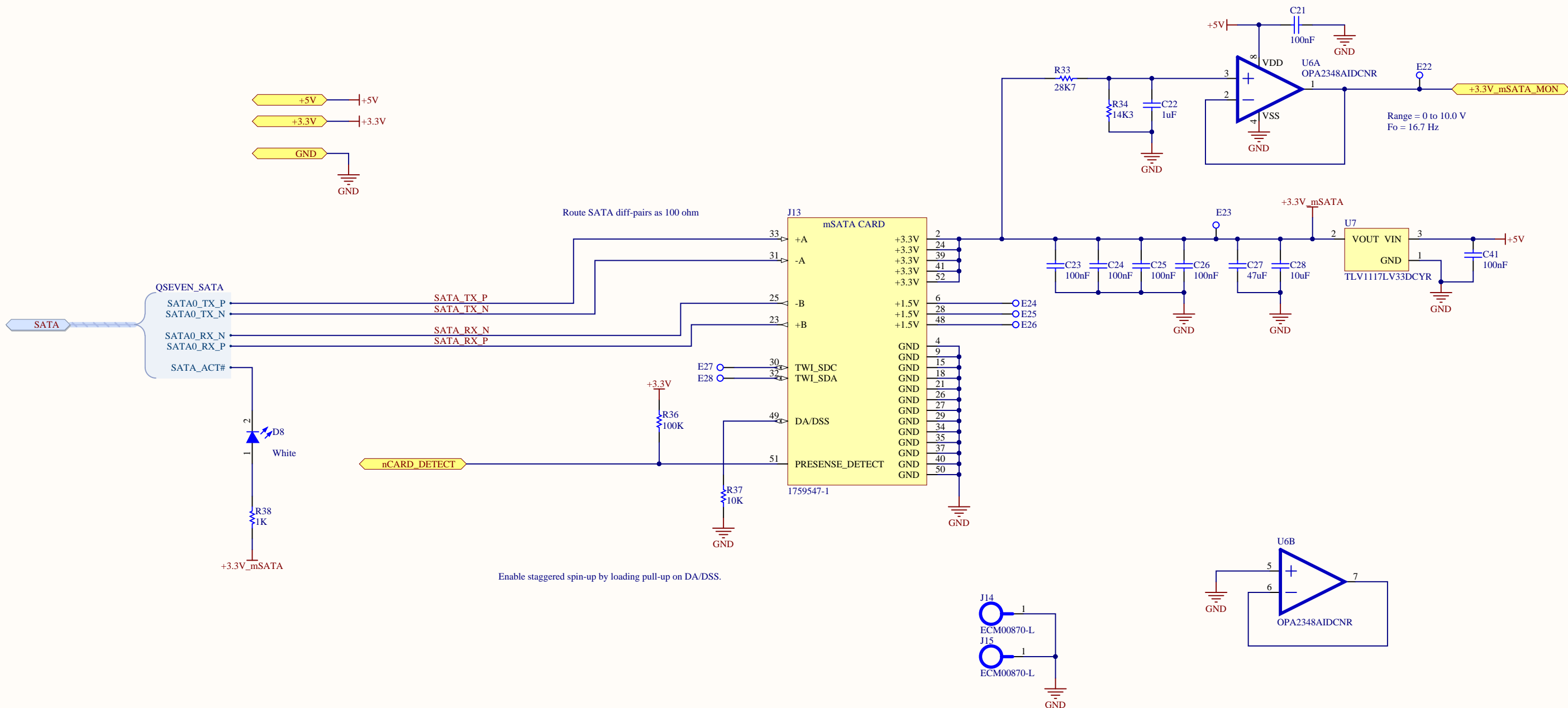


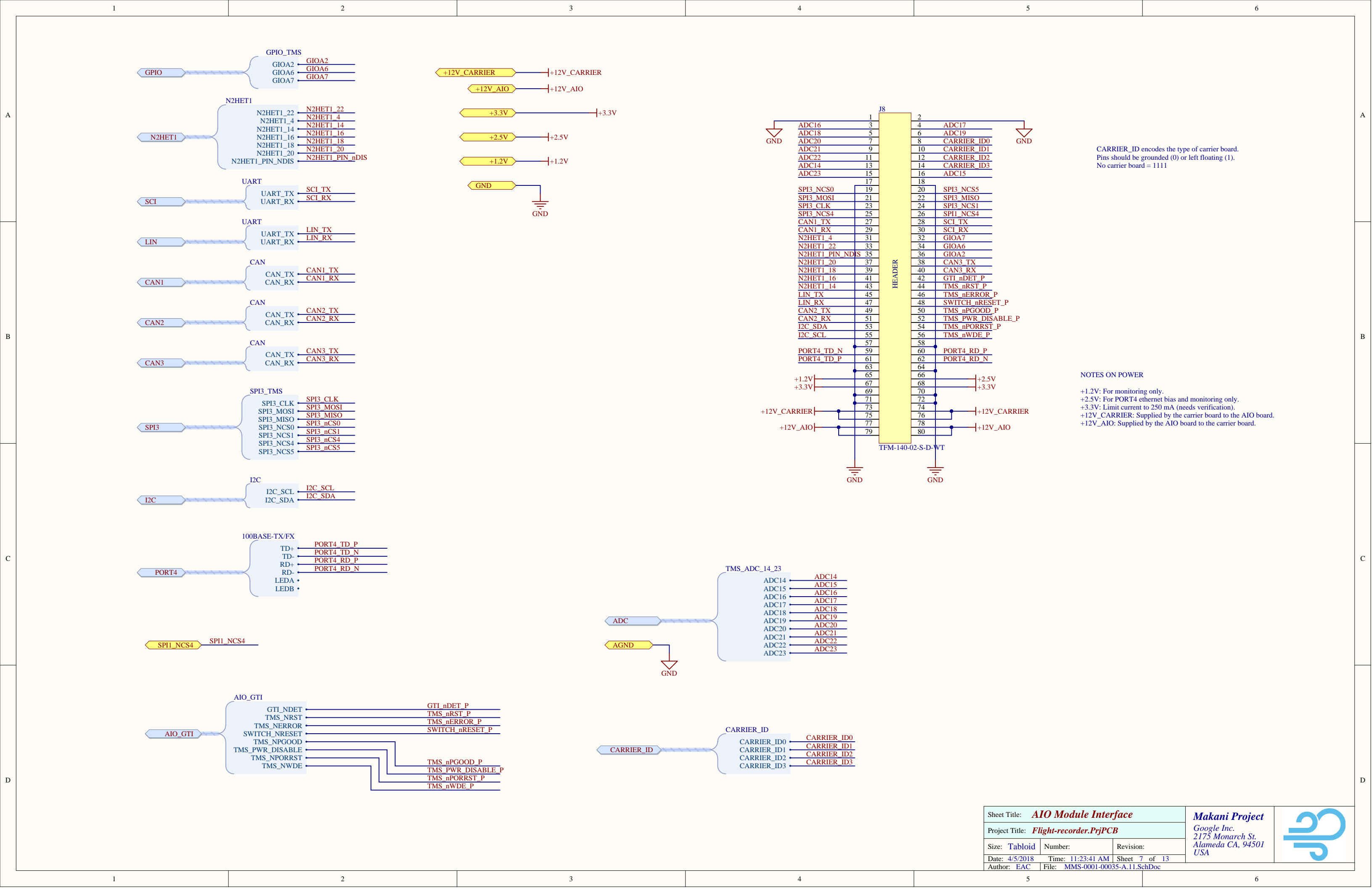
Sheet Title: <b>Top Level</b>			<b>Makani Project</b> <i>Google Inc.</i> <i>2175 Monarch St.</i> <i>Alameda CA, 94501</i> <i>USA</i>
Project Title: <b>Flight-recorder.PrjPCB</b>			
Size: <b>Tabloid</b>	Number:	Revision:	
Date: <b>4/5/2018</b>	Time: <b>11:23:41 AM</b>	Sheet <b>1</b> of <b>13</b>	
Author: <b>EAC</b>	File: <b>Top-Level.SchDoc</b>		

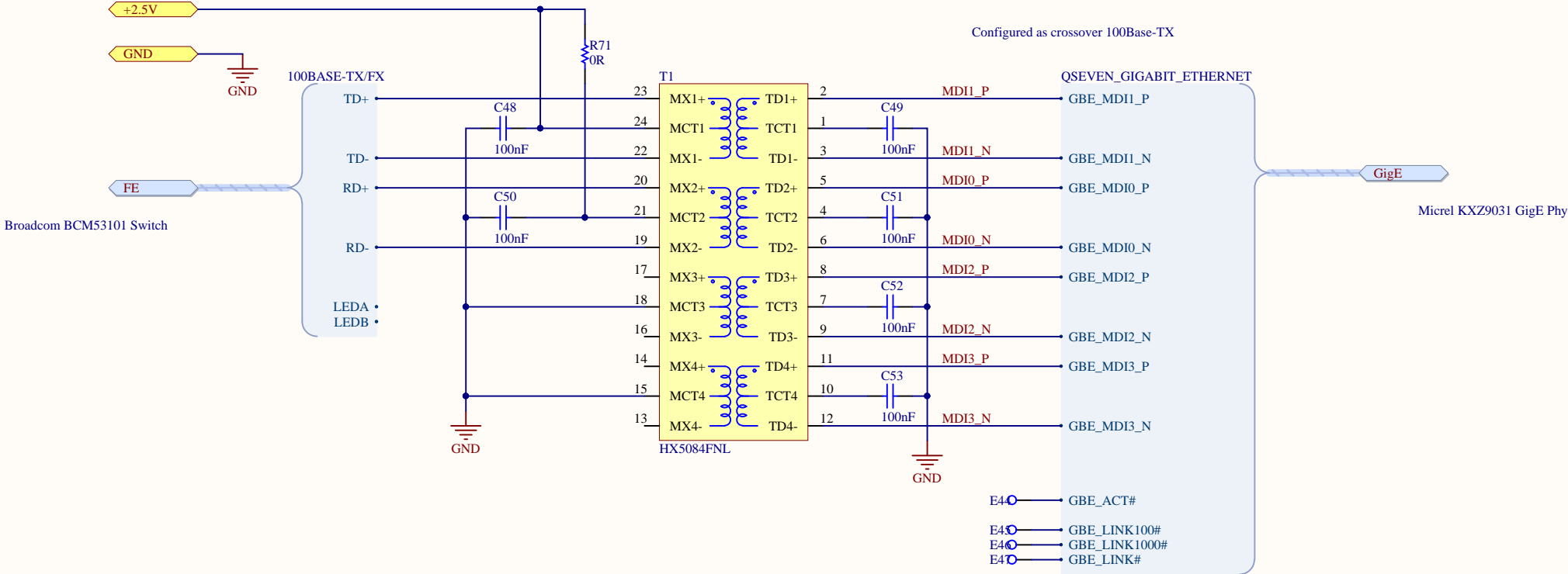








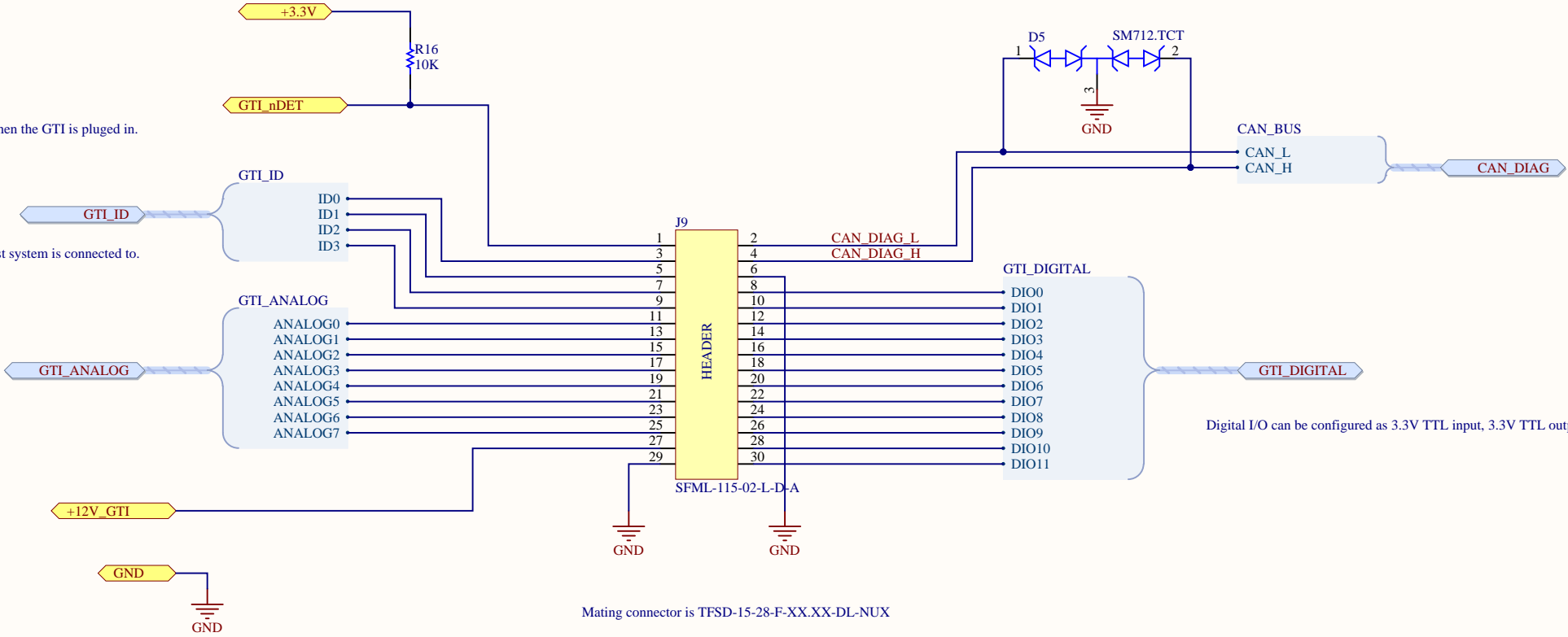


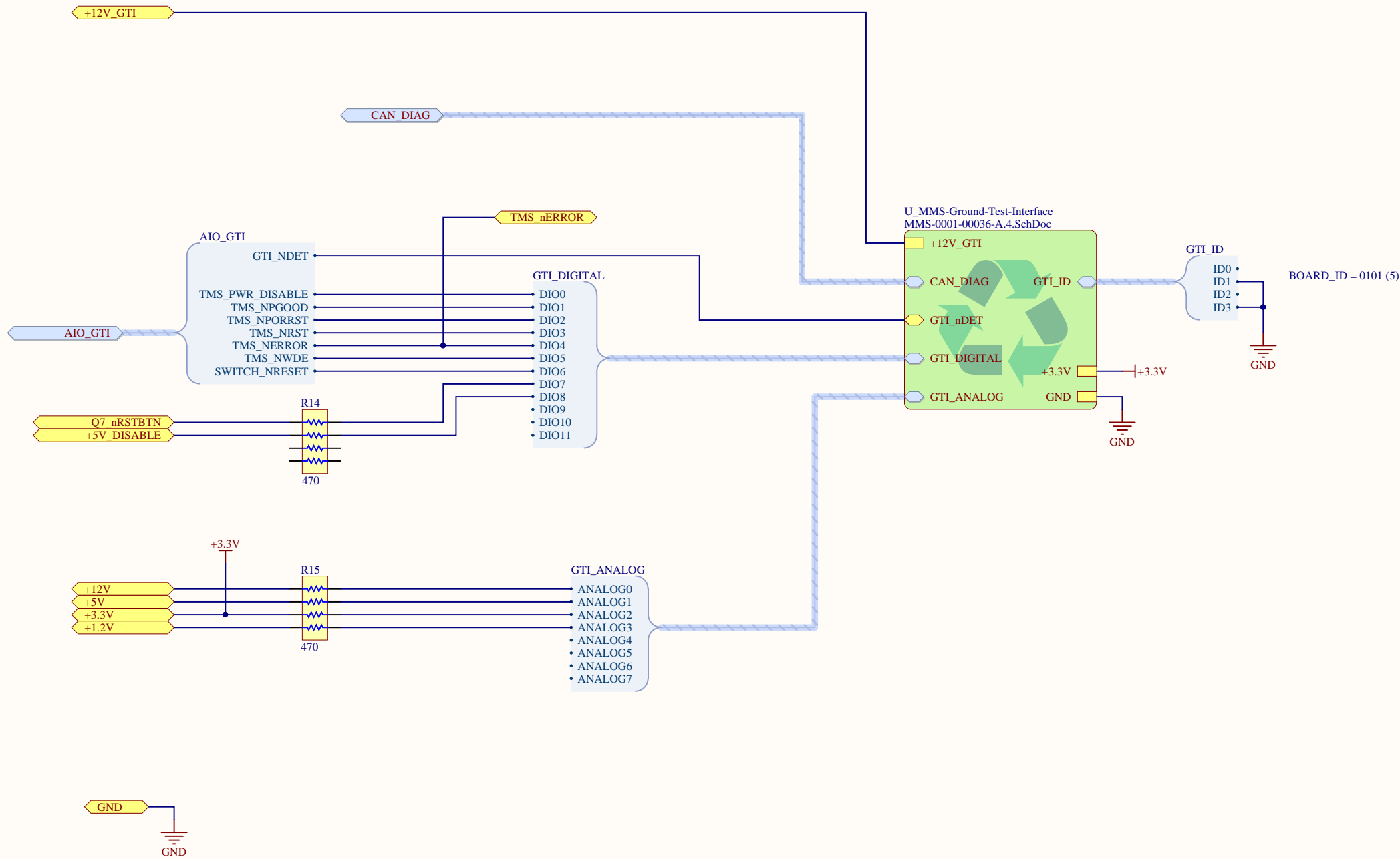


GTI\_nDET will be tied to GND by the GTI system.  
This signal can be used by the TMS570 to detect when the GTI is plugged in.

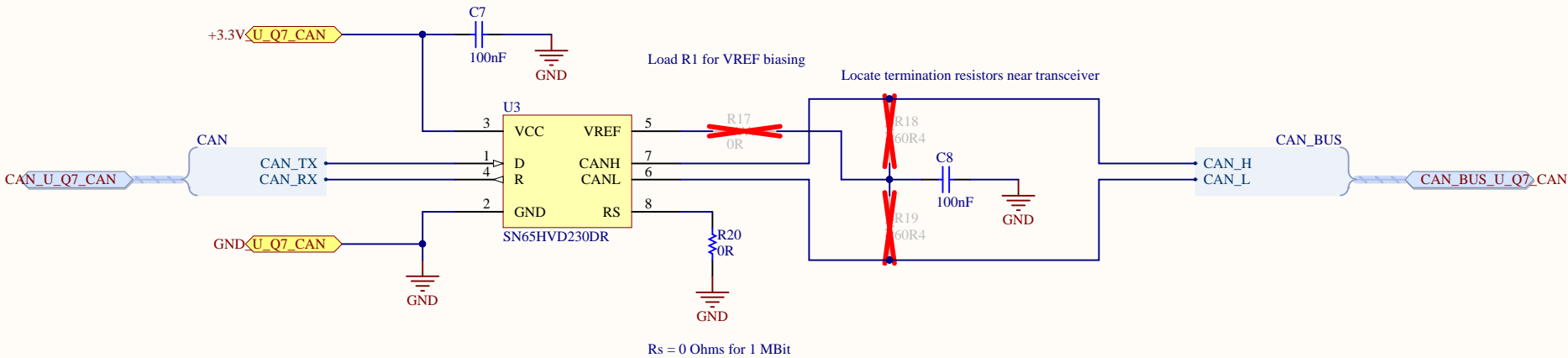
GTI\_ID determines the type of board the ground test system is connected to.  
Pins should be GND (0) or Floating (1).  
No board connected = 1111

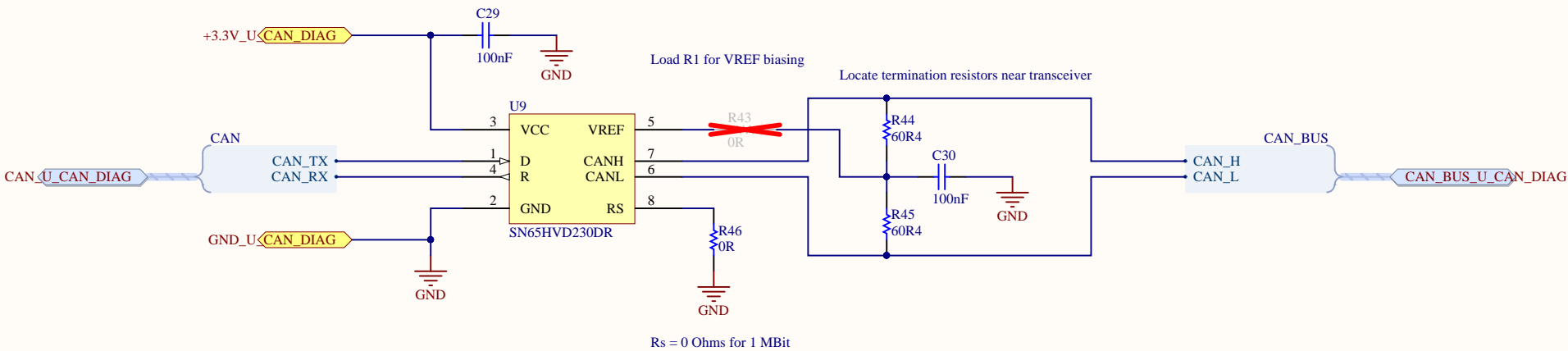
Analog input range is 0 to 15 V.  
Rin = TBD (~100 to 500 kOhms)



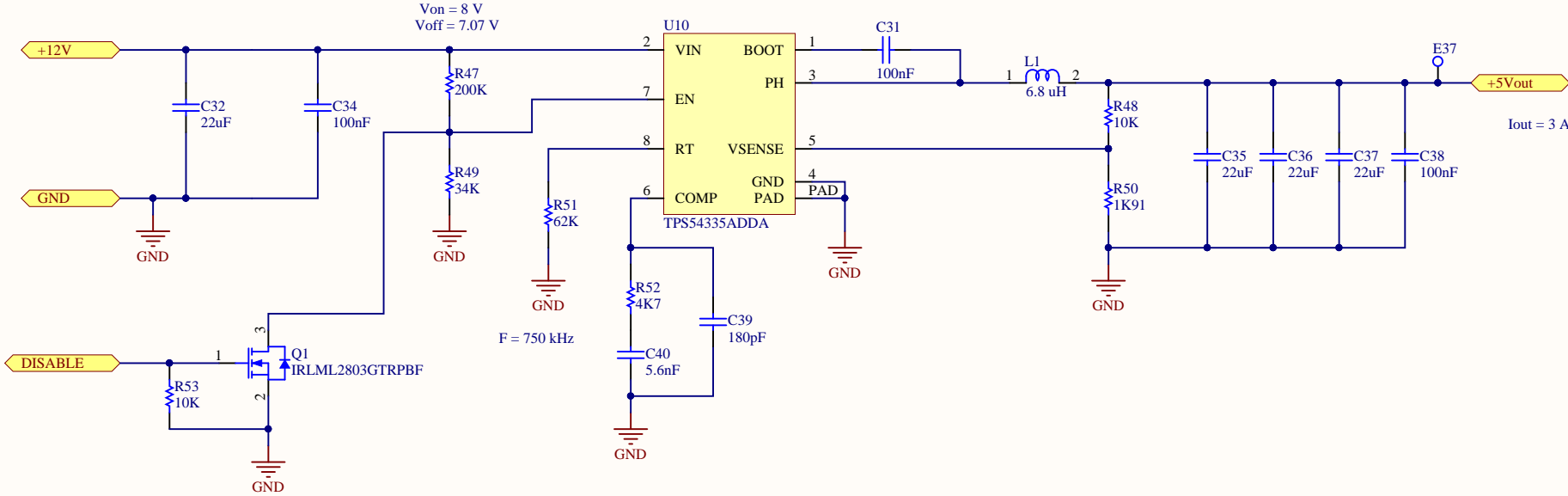








Vin = 8 V to 16 V (28 V max)



A

B

C

D

A

B

C

D

