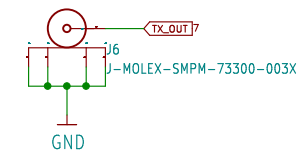
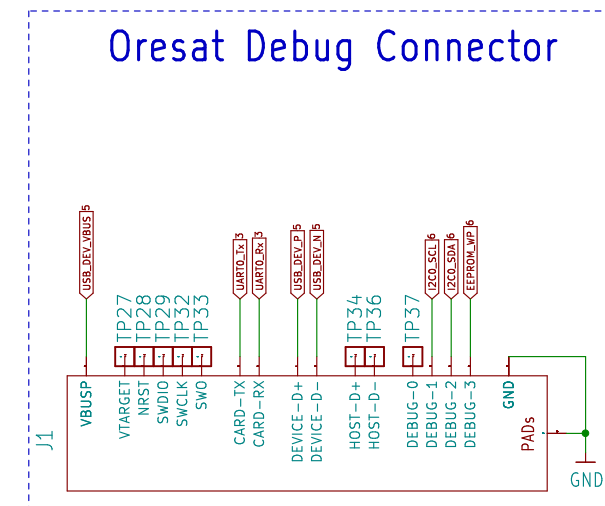
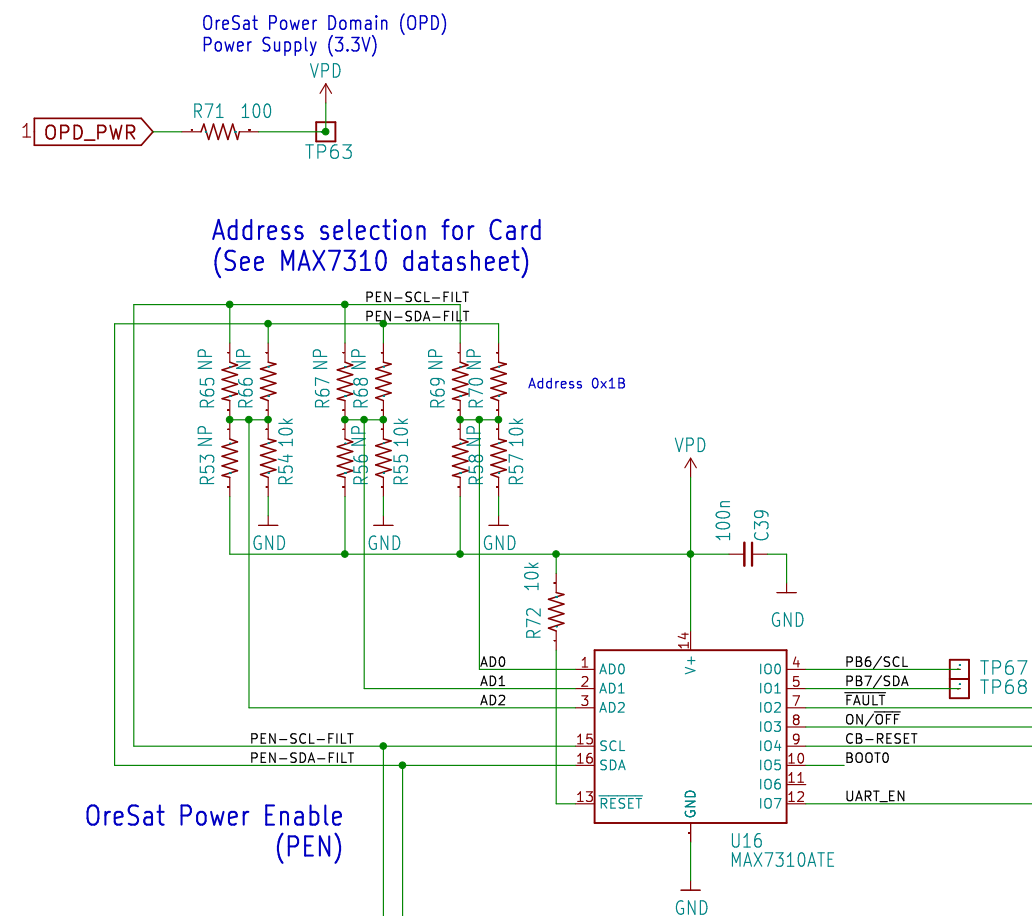


All resistors 0603 +/- 1% unless marked
All caps are 0603 ceramic 10% X5R Vw>=16V unless marked

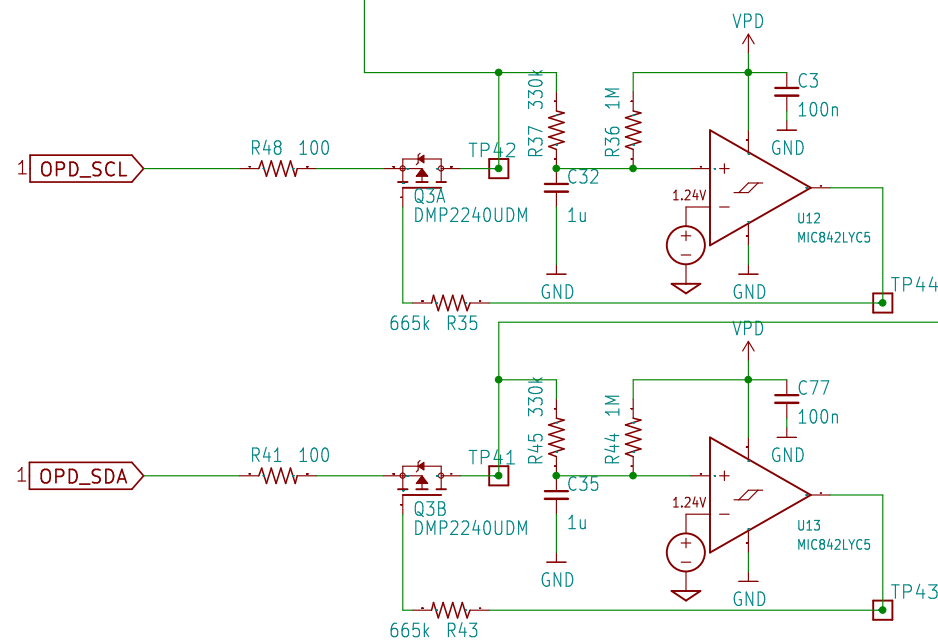


□ OreSat Card v1.3: Generic Card w/1RF @ Pos 1

OreSat Power Domain (OPD) Controller

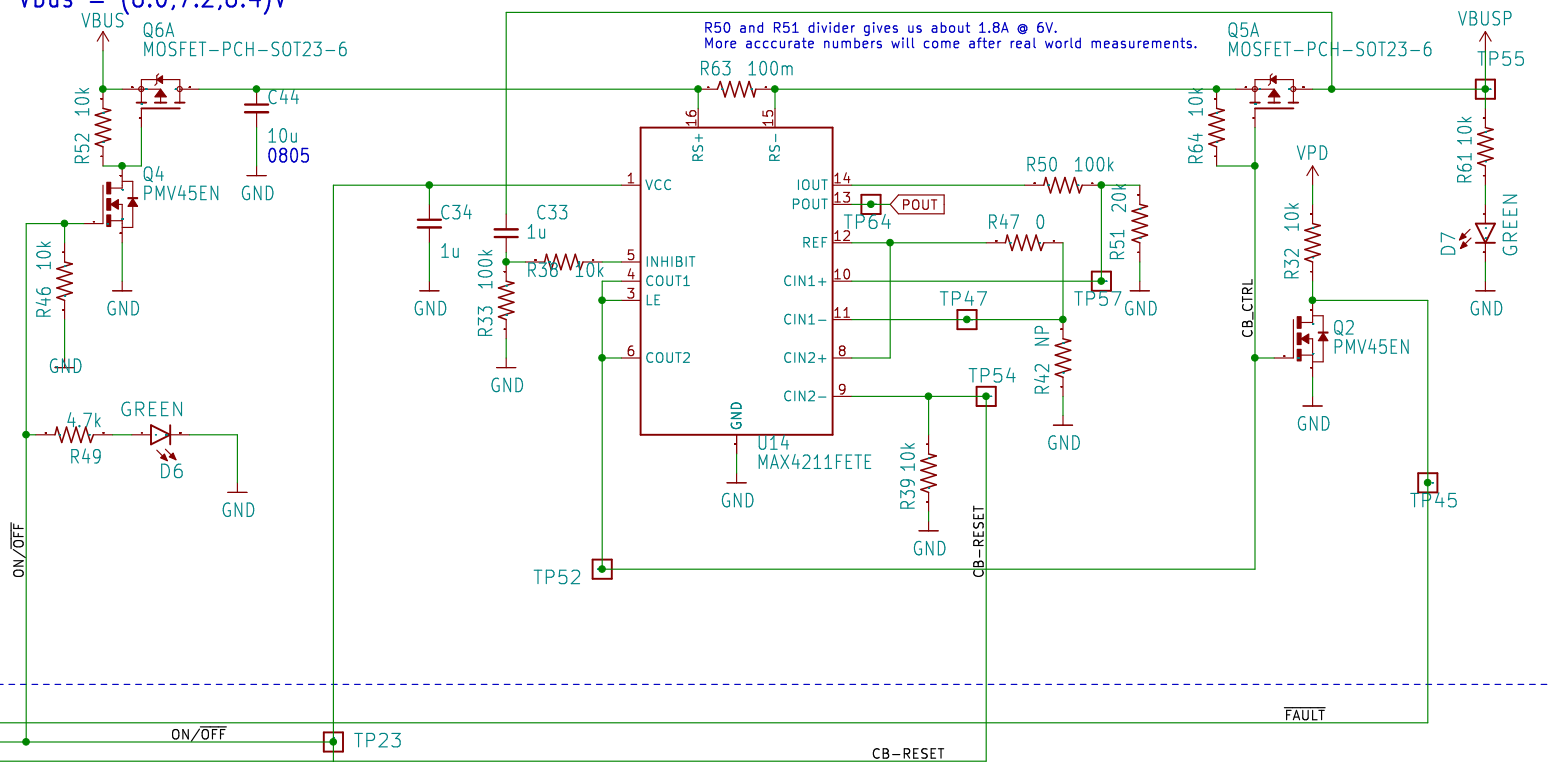


I2C Fault Protection

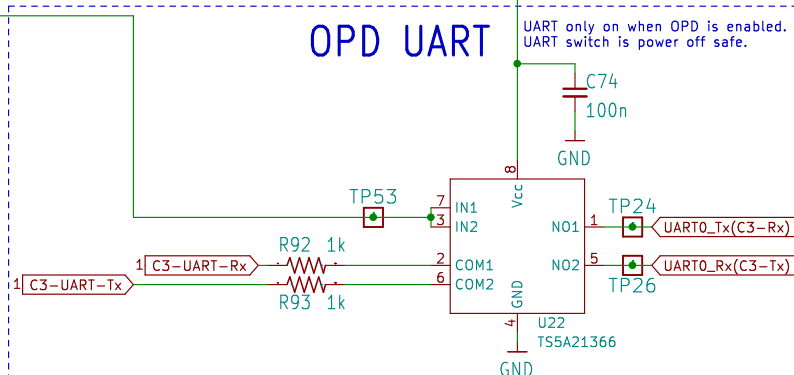


Card Power Switch and Circuit Breaker

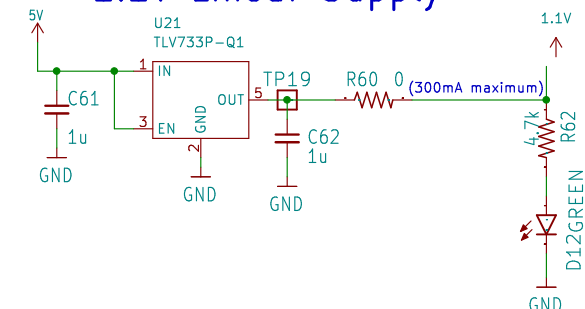
Main Power Switch
Vbus = (6.0,7.2,8.4)V



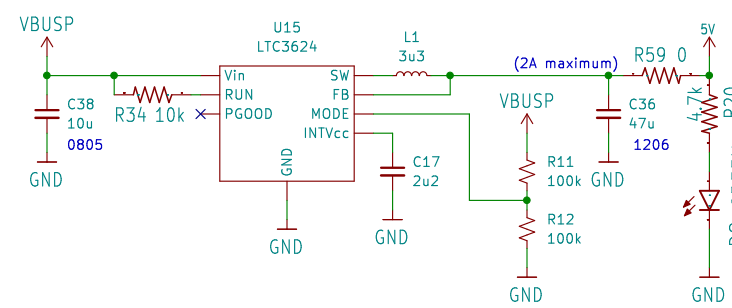
OPD UART



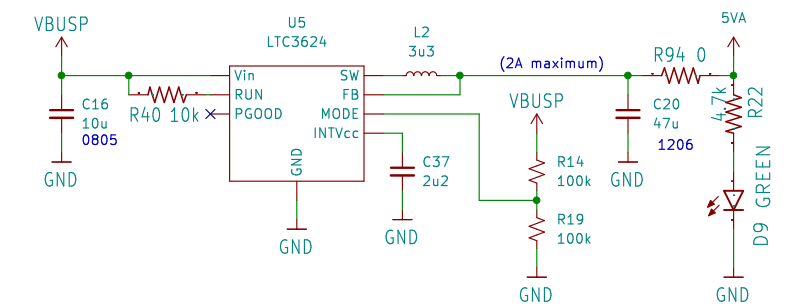
1.1V Linear Supply



5V Card Switching Supply



5V PA Switching Supply

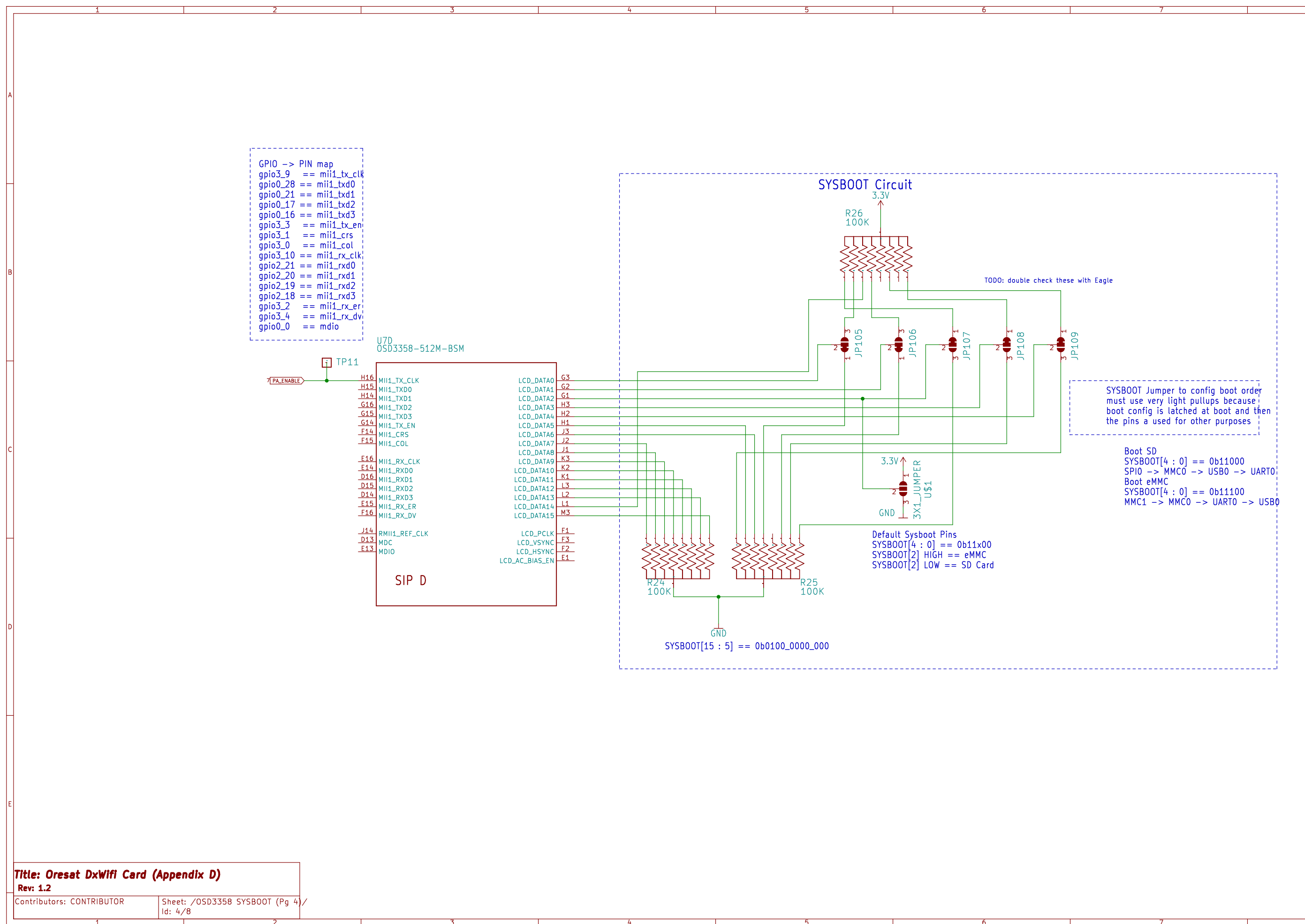


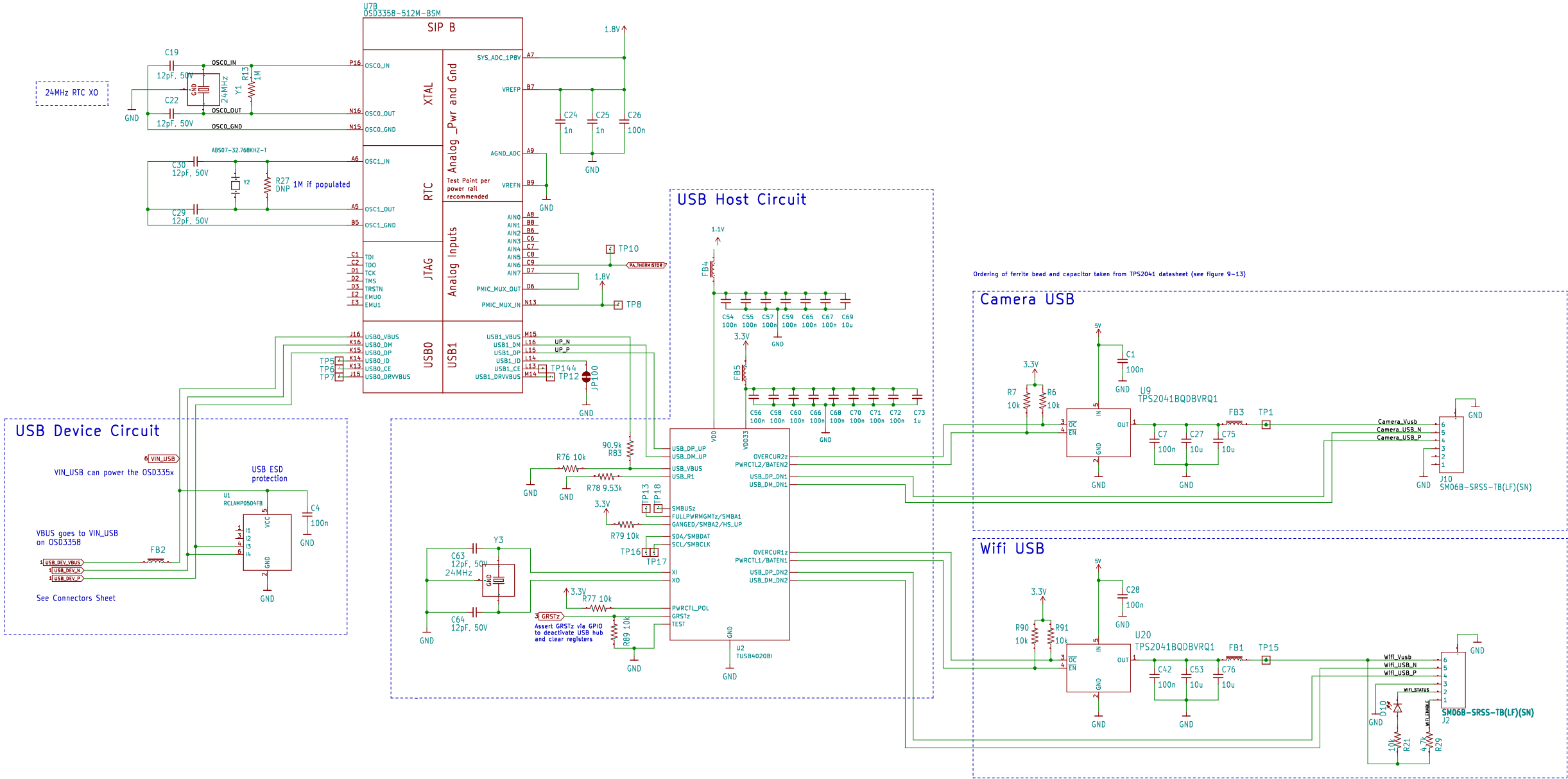
Title: Oresat DxWifi Card (Appendix D)

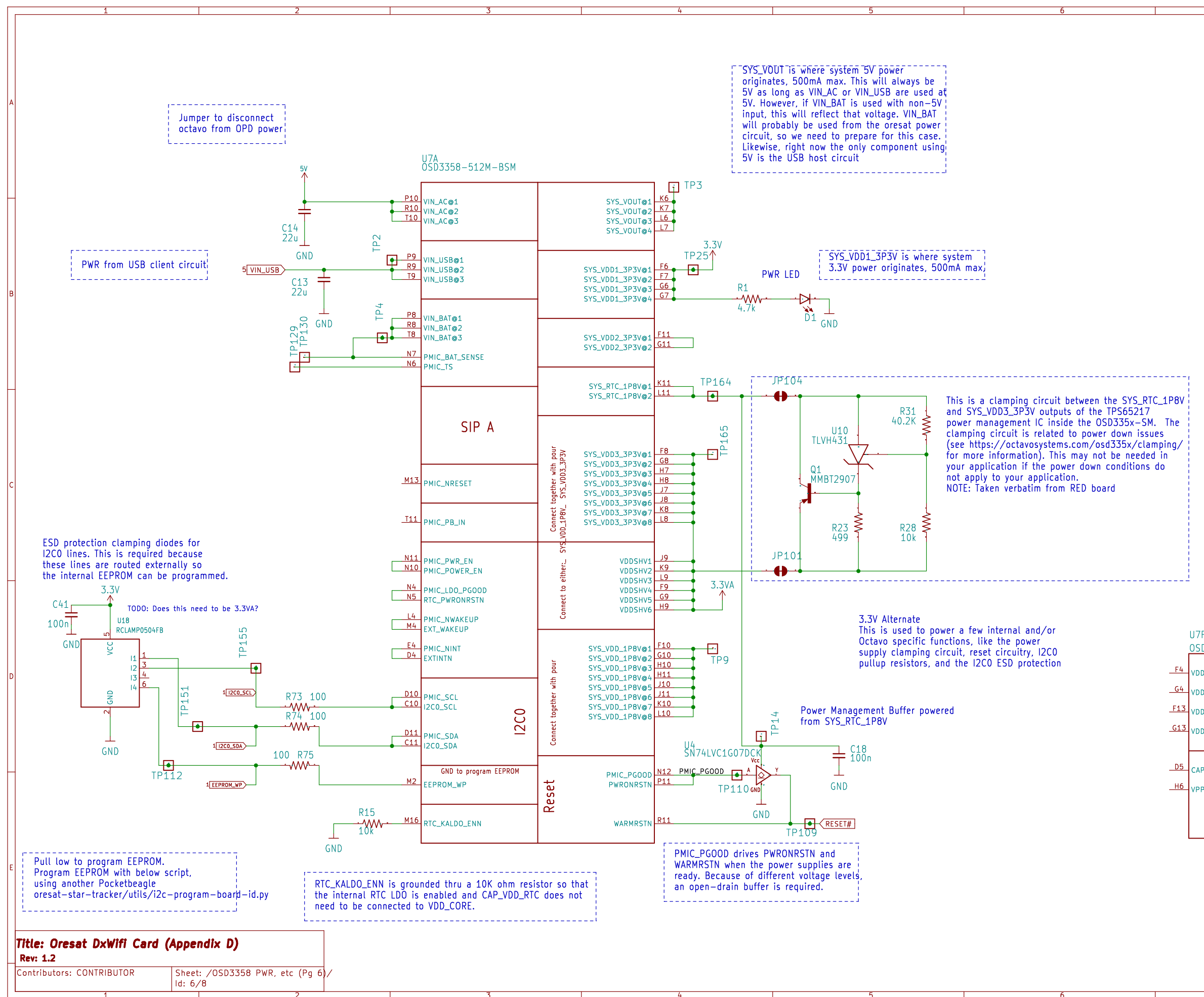
Rev: 1.2

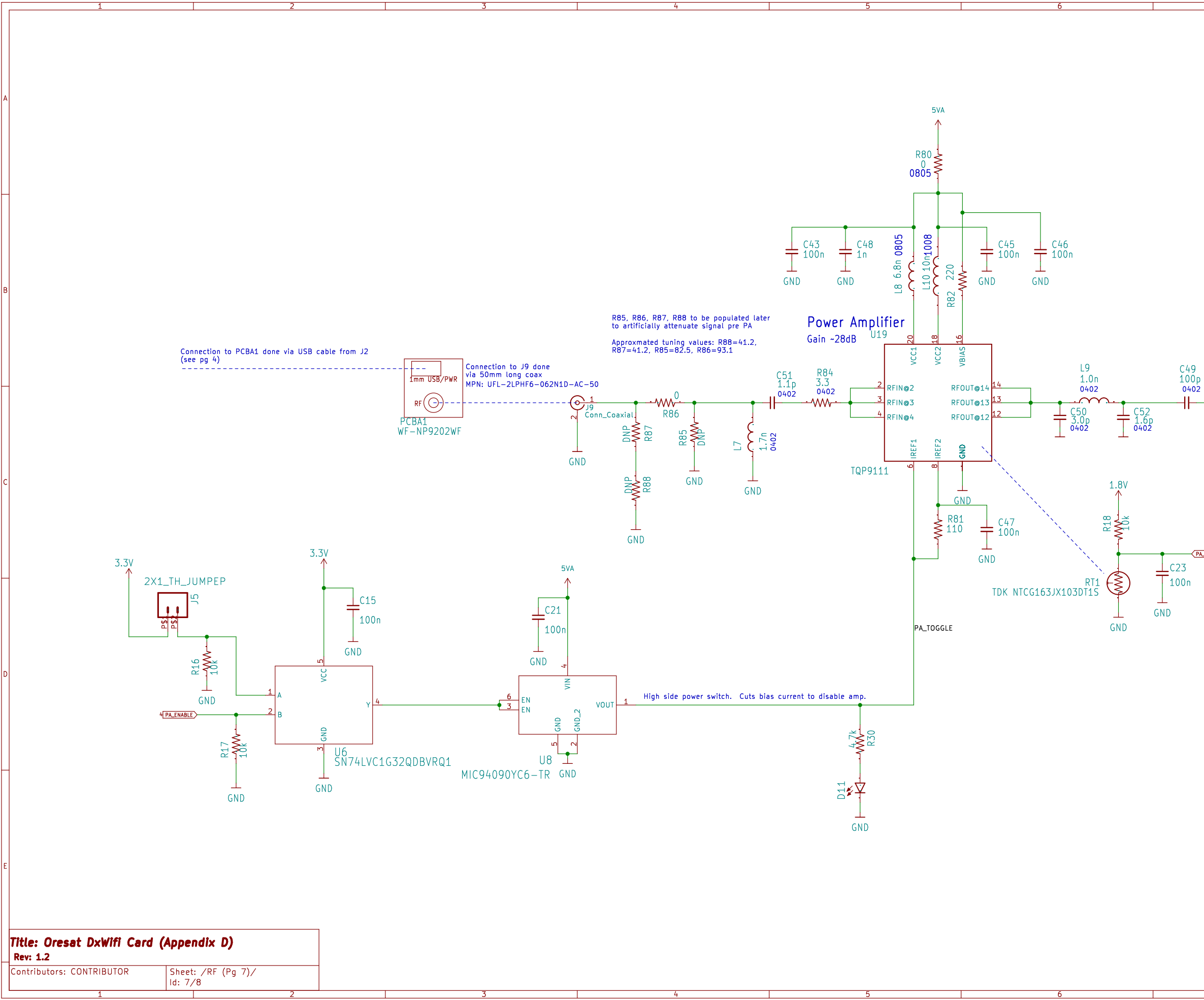
Contributors: CONTRIBUTOR

Sheet: /Power (Pg 2)/
Id: 2/8









Title: Oresat DxWifi Card (Appendix D)

Rev: 1.2

Contributors: CONTRIBUTOR

Sheet: /RF (Pg 7)/
Id: 7/8

	1			
		2		
			3	
				4

Connectors (Pa 1)