

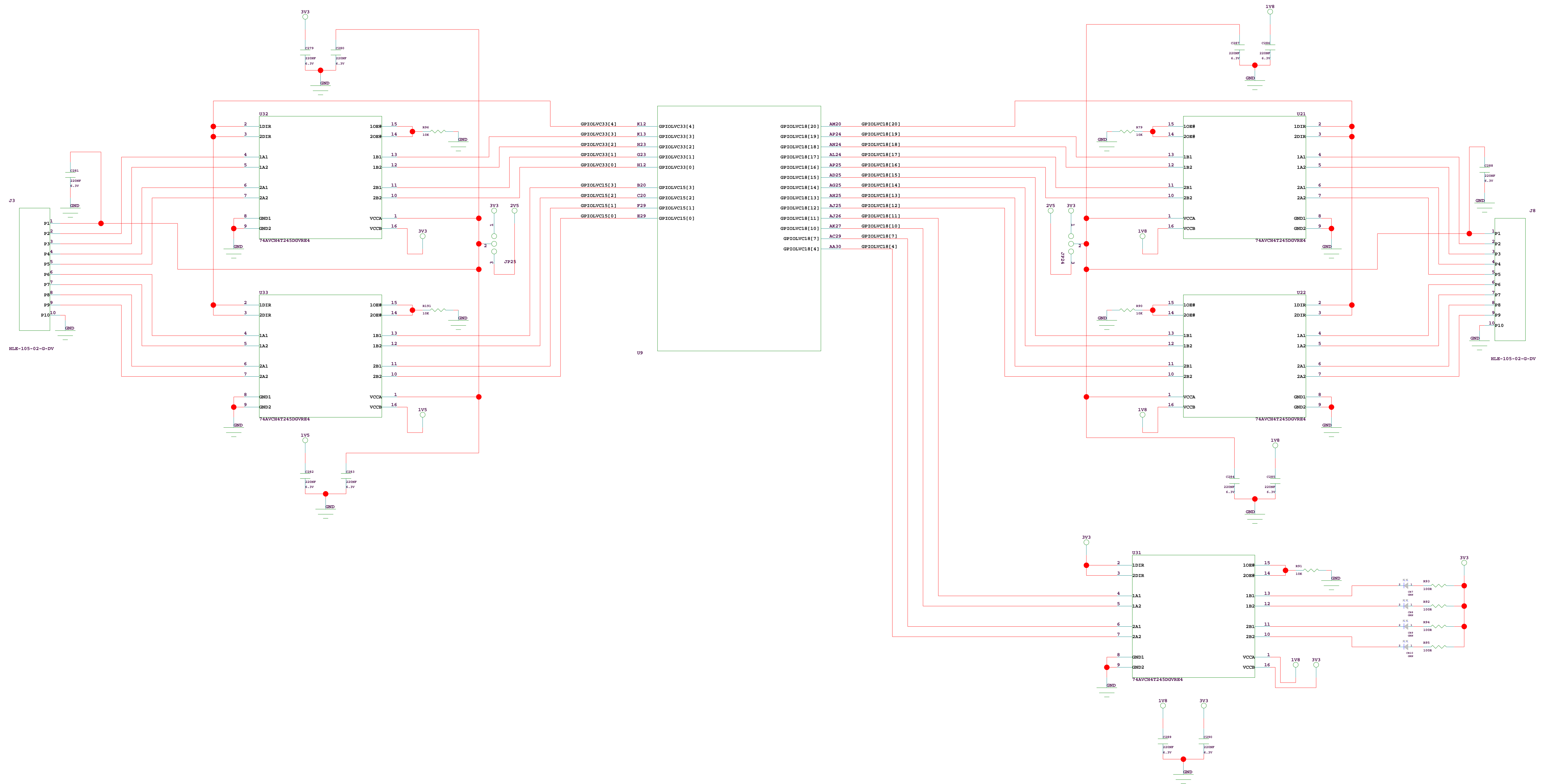
**KAROO ARRAY TELESCOPE, NRF**

UNIT 12, LONSDALE BUILDING  
LONSDALE WAY, PINELANDS, 7405  
SOUTH AFRICA

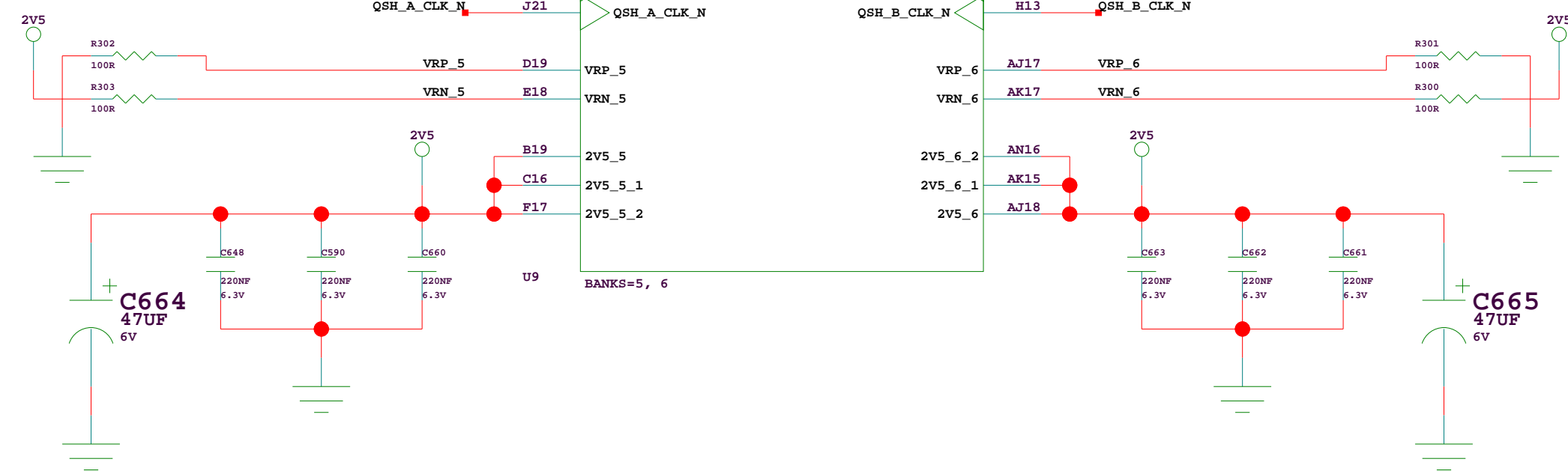
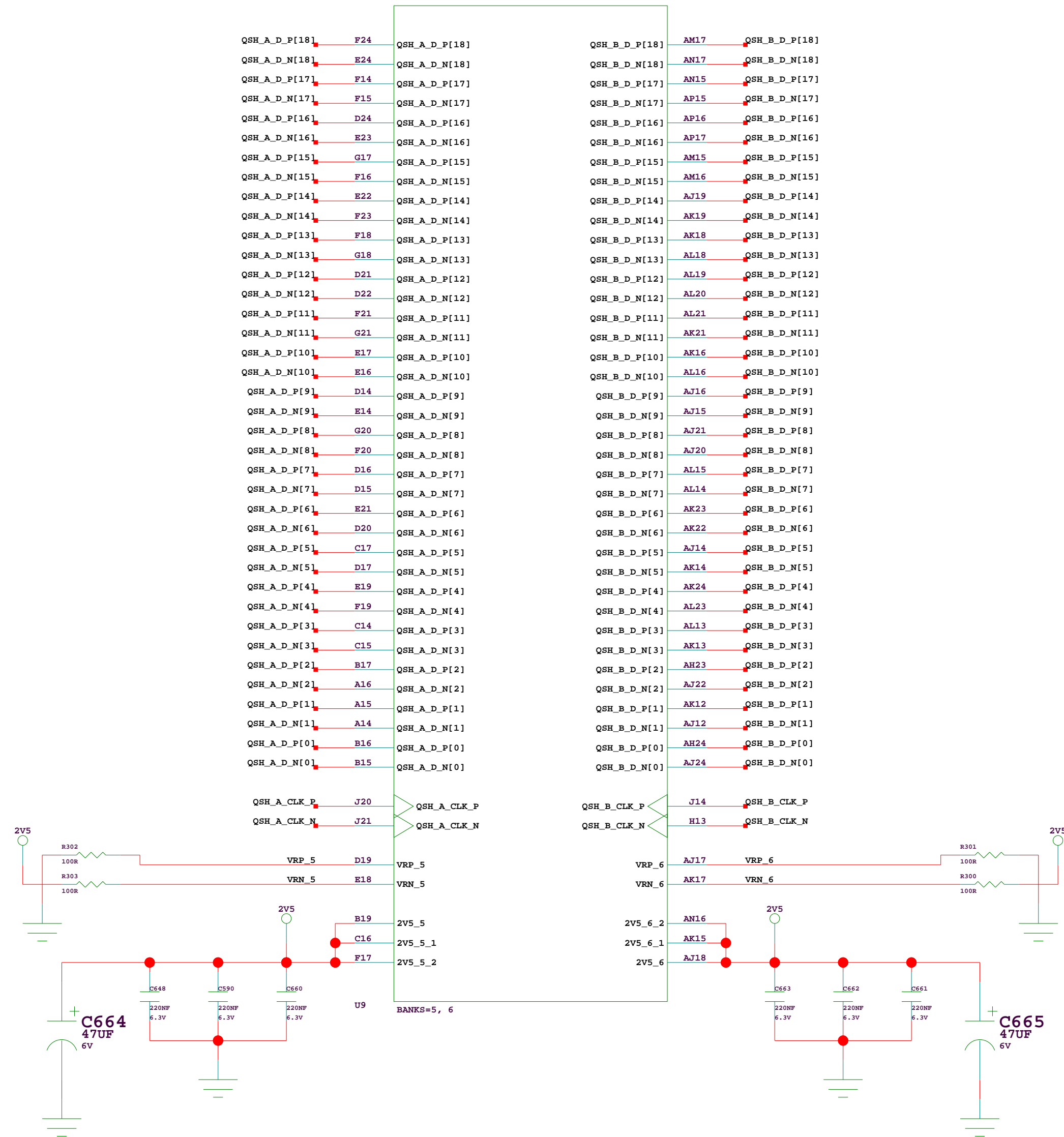
TITLE		
ROACH_TOP		
SIZE	DWG NO	REV
A2	NRF-ADM-XXX-SD-0001	A
DRAWN BY	SCALE	SHEET
FRANCOIS KAPP	NTS	1 of 1
10-1-2007_12:12		

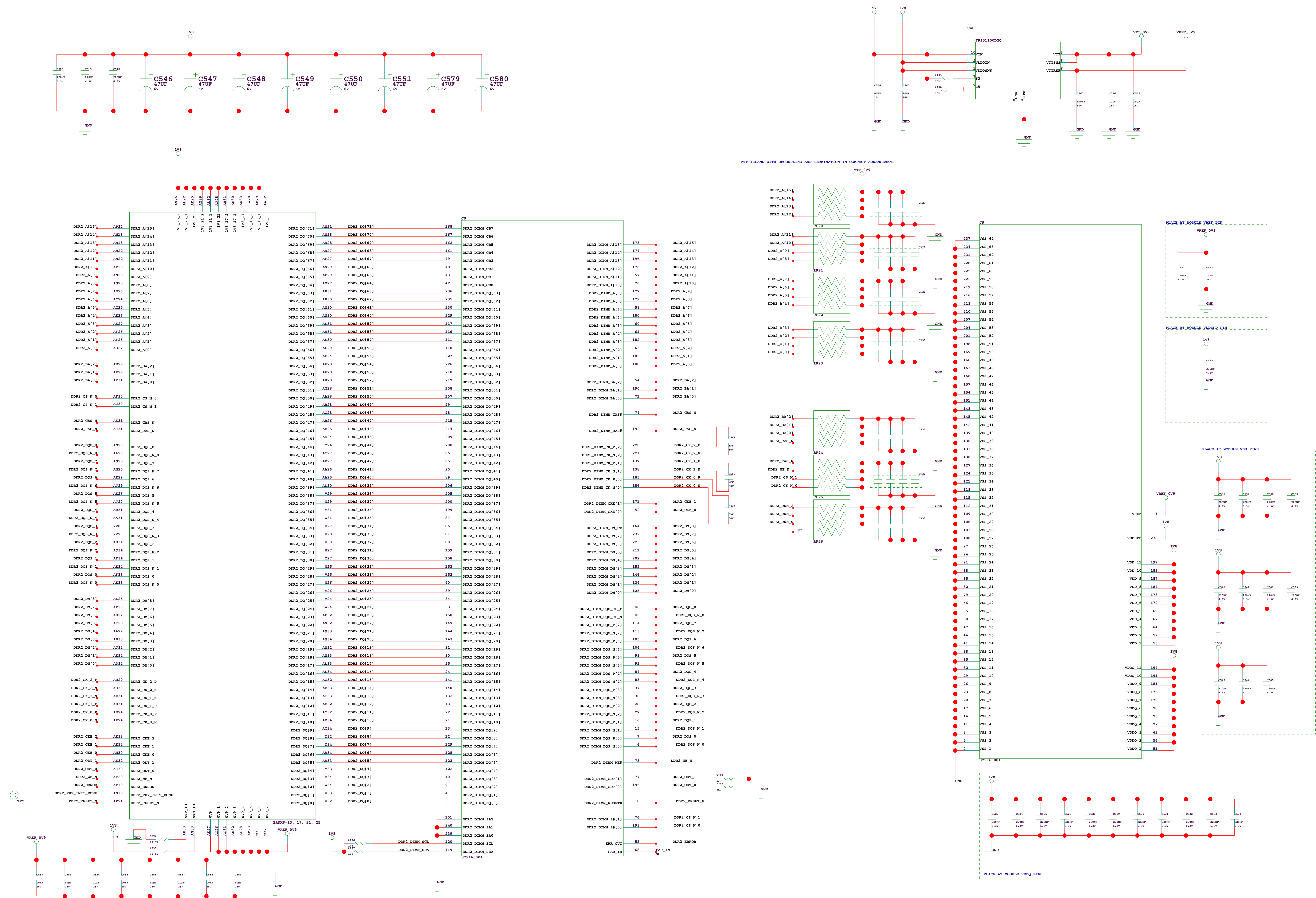




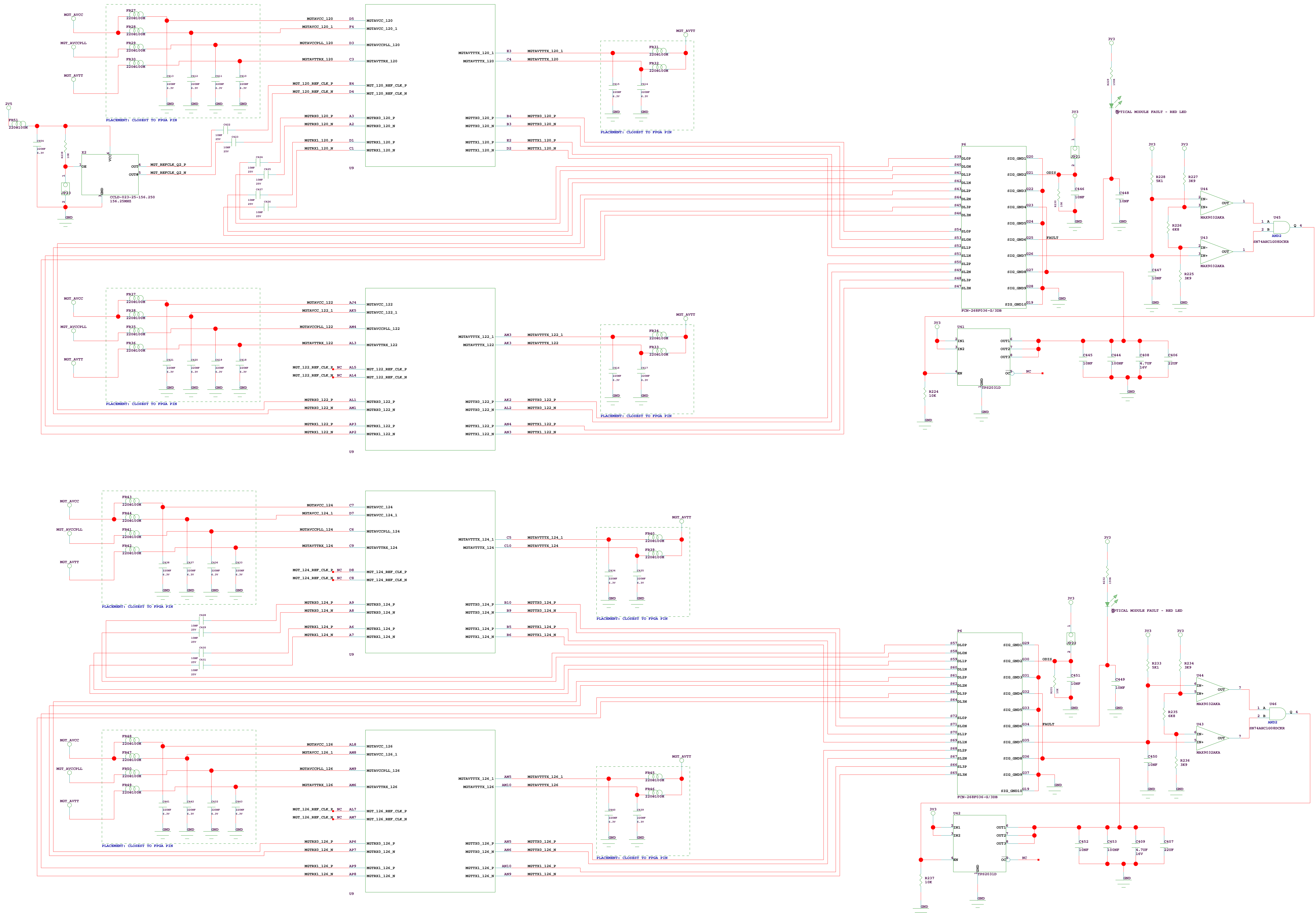


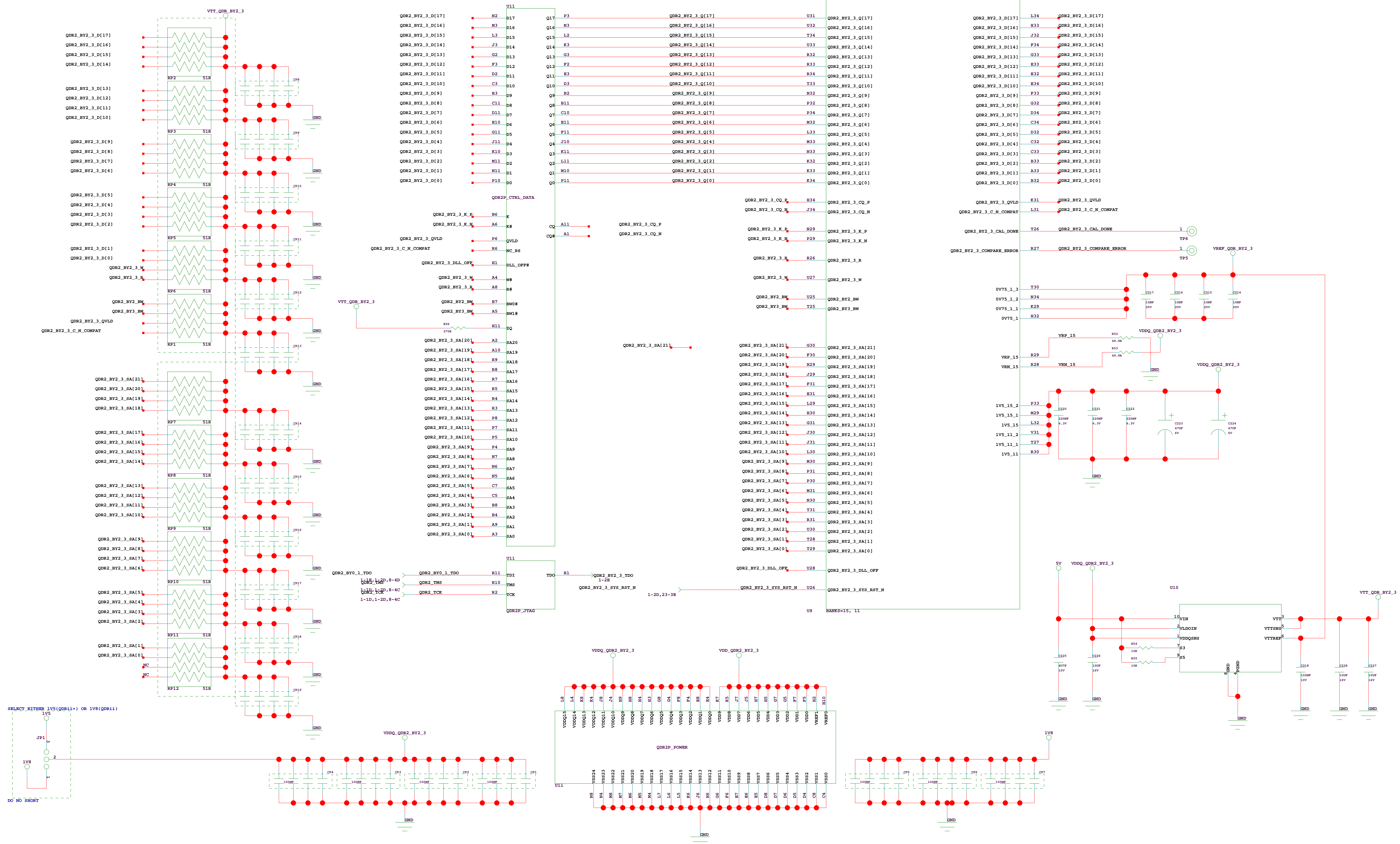




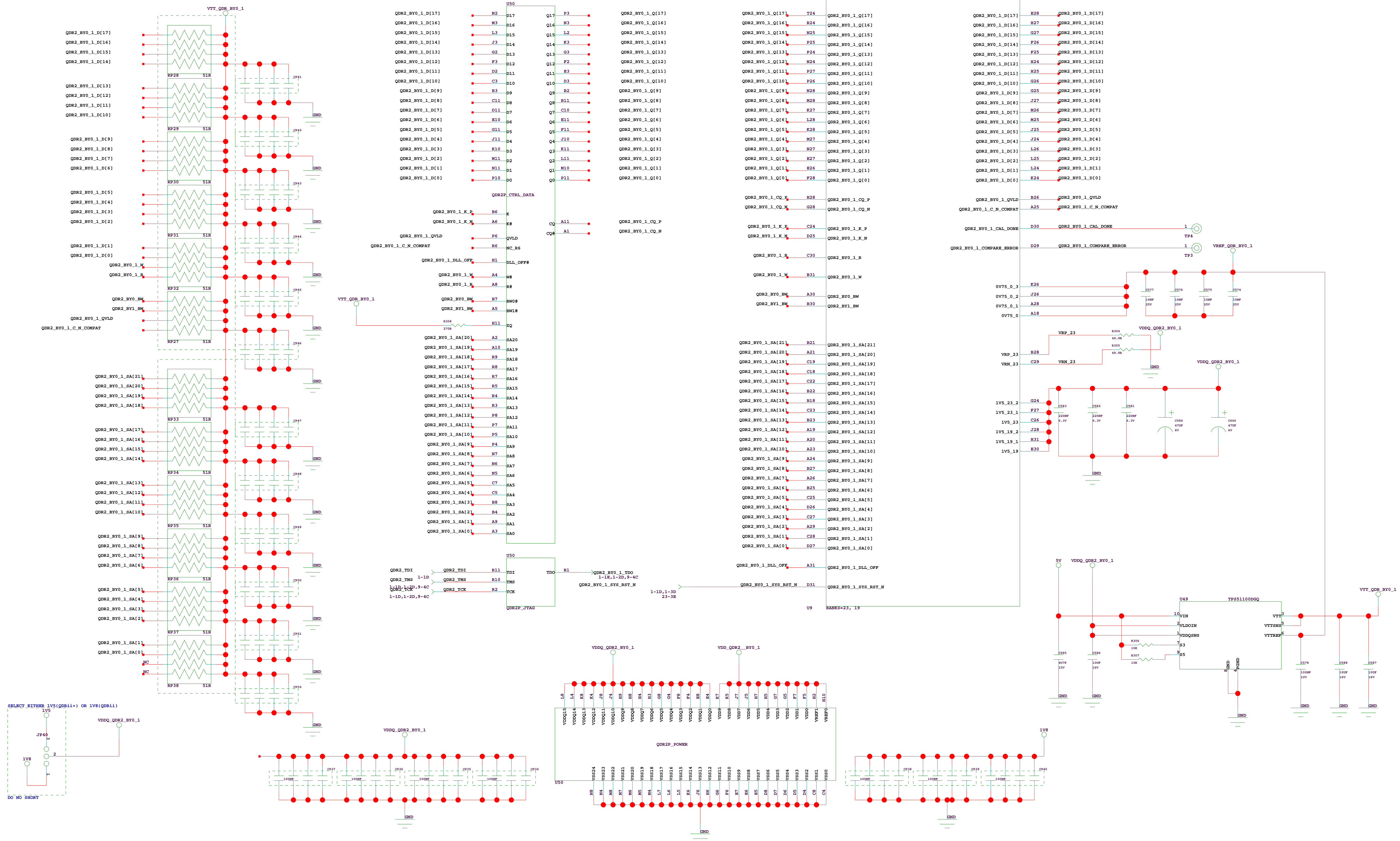


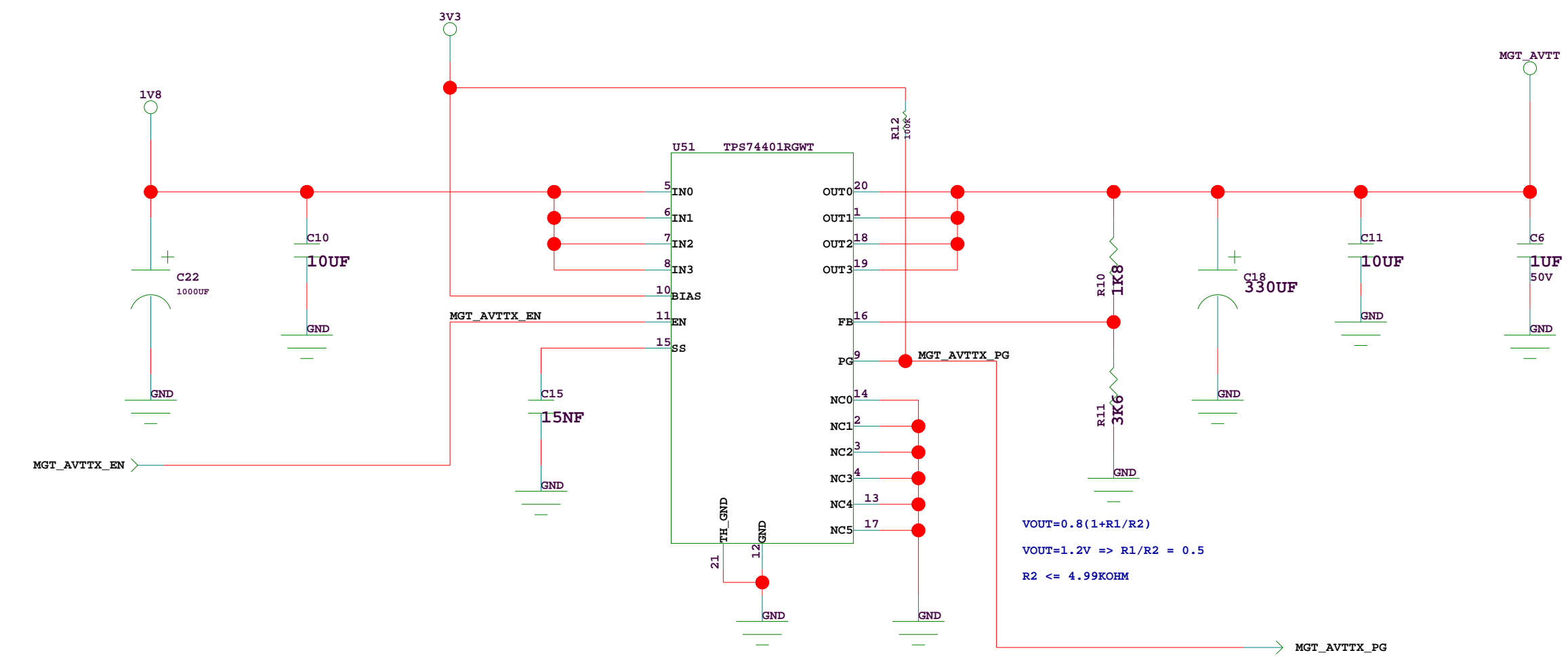
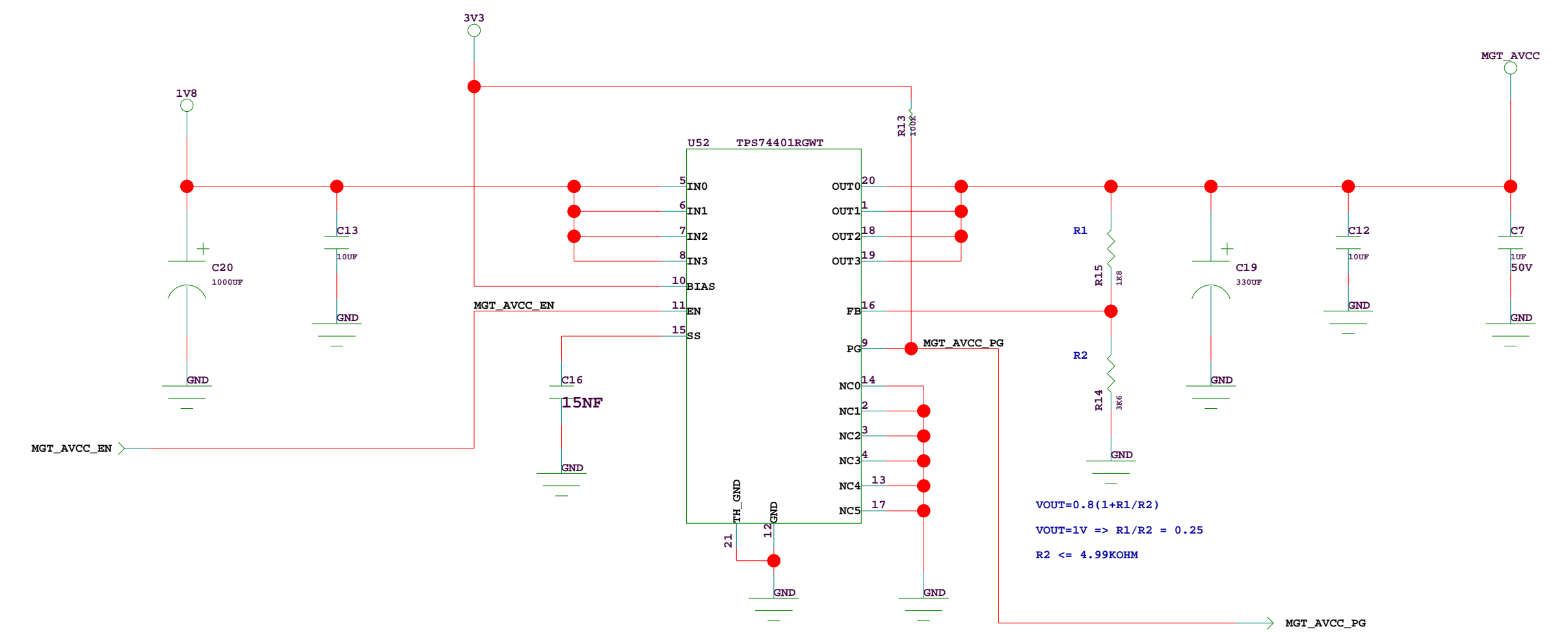
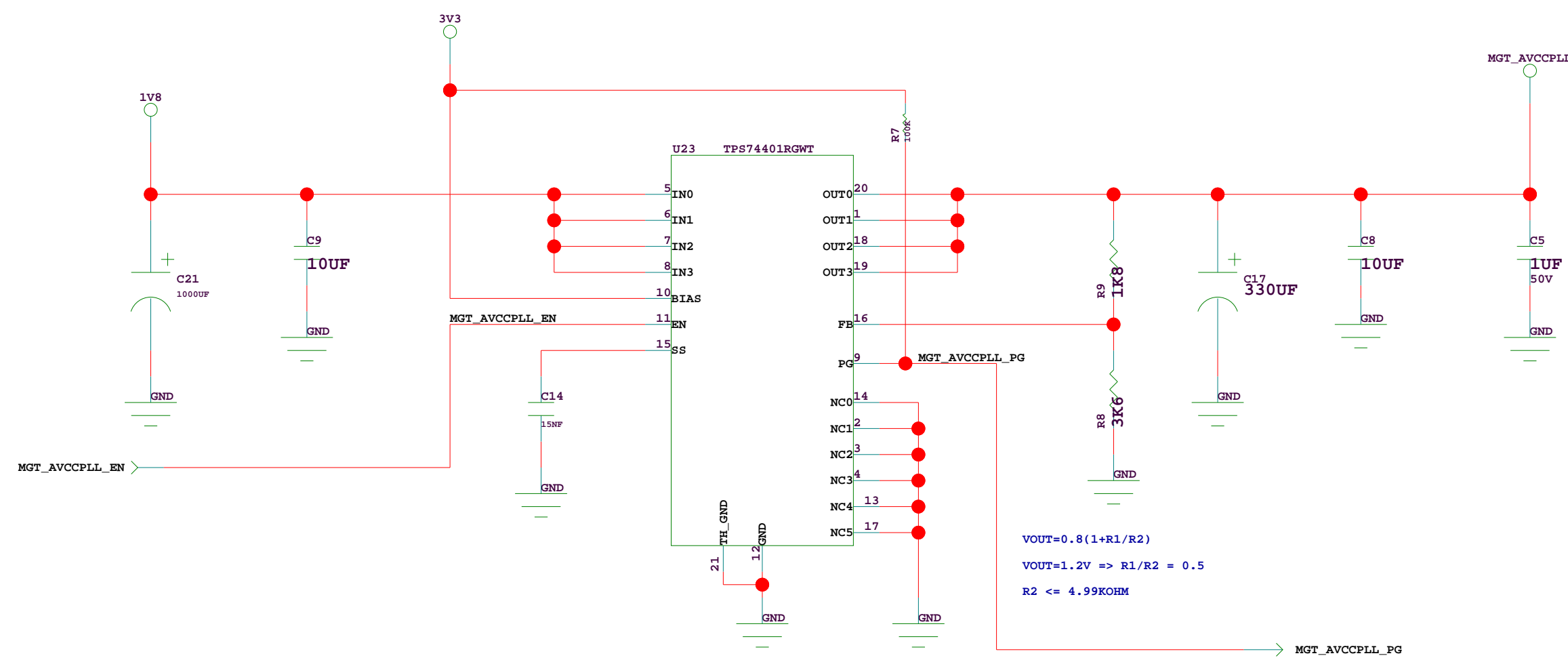


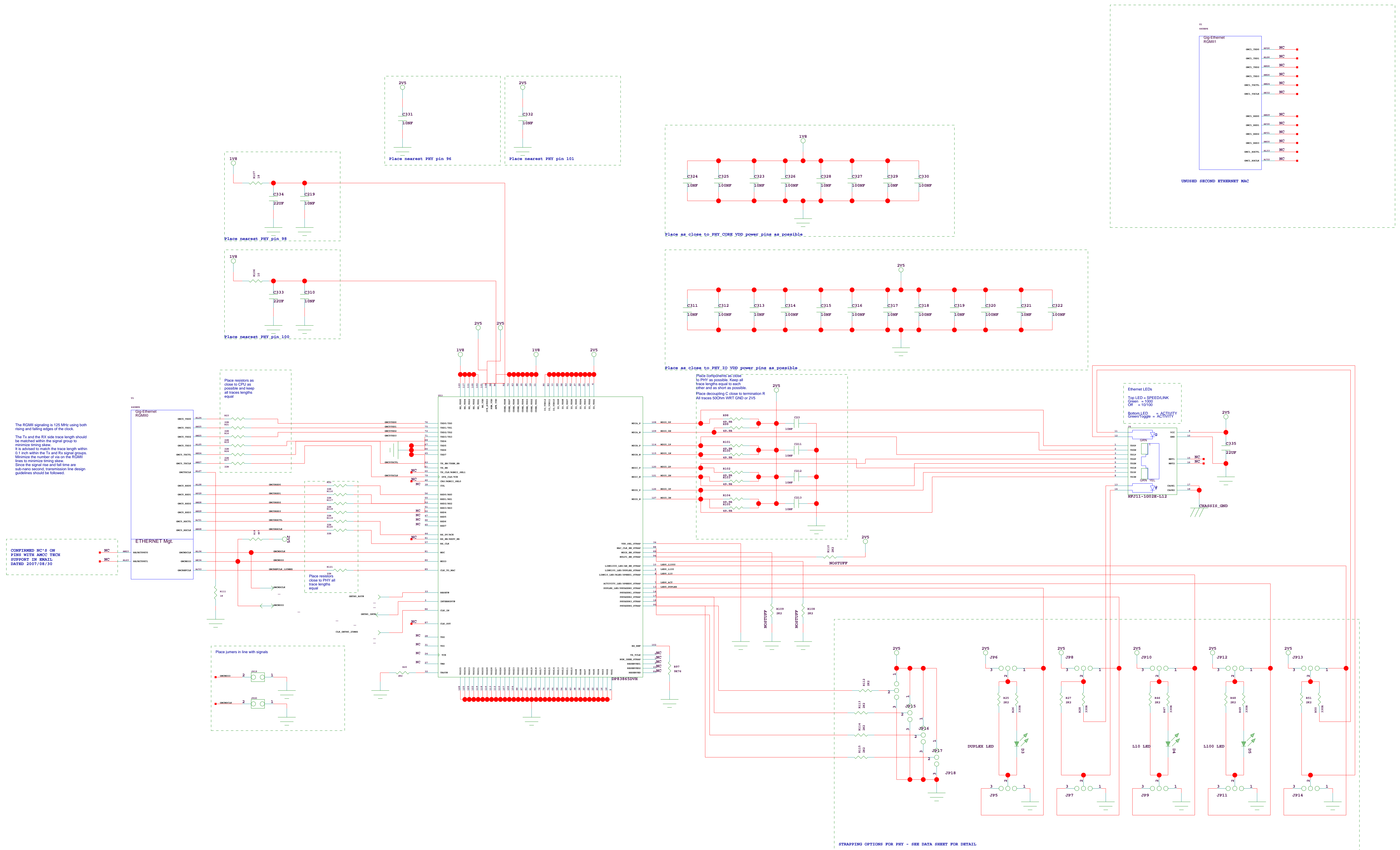






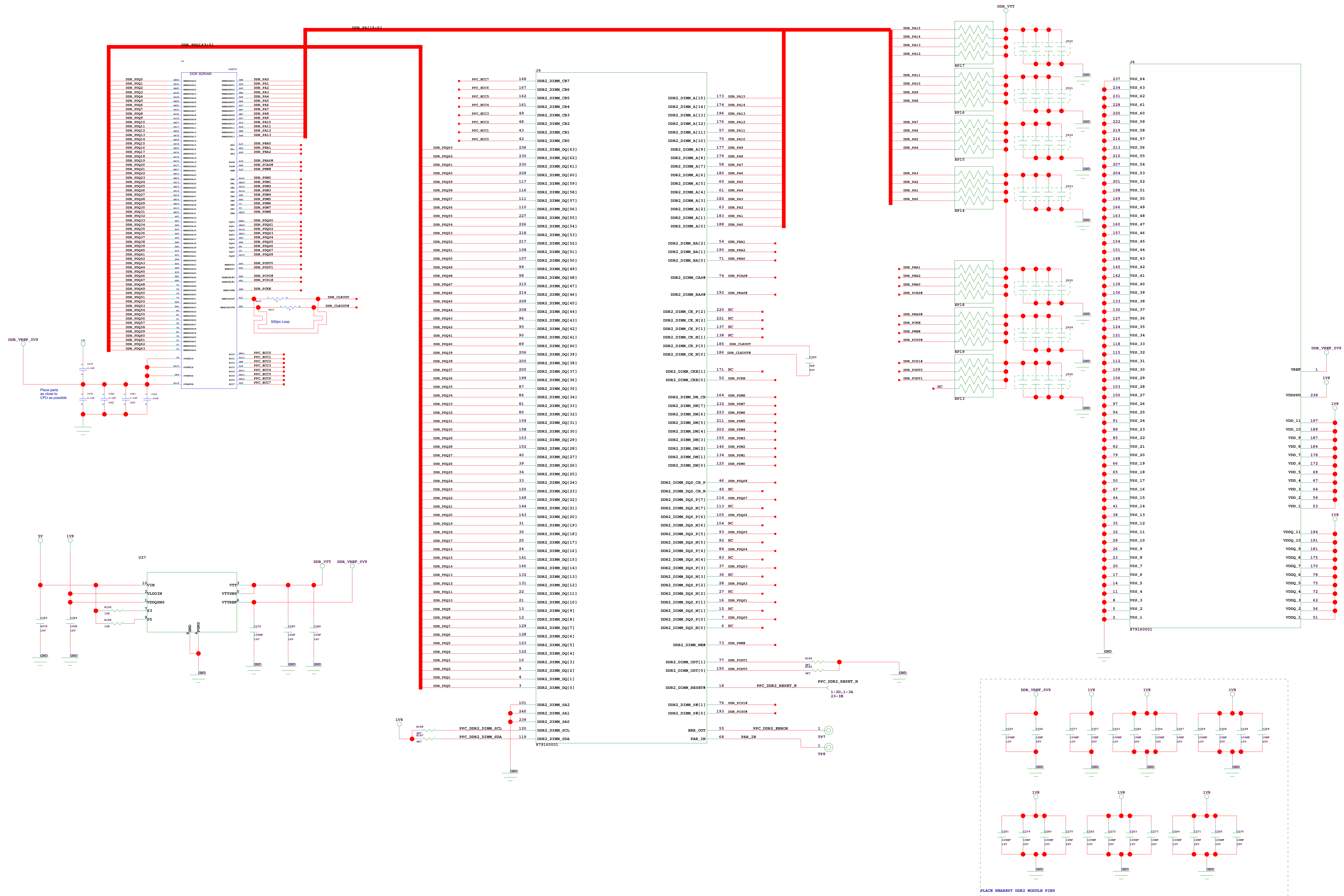


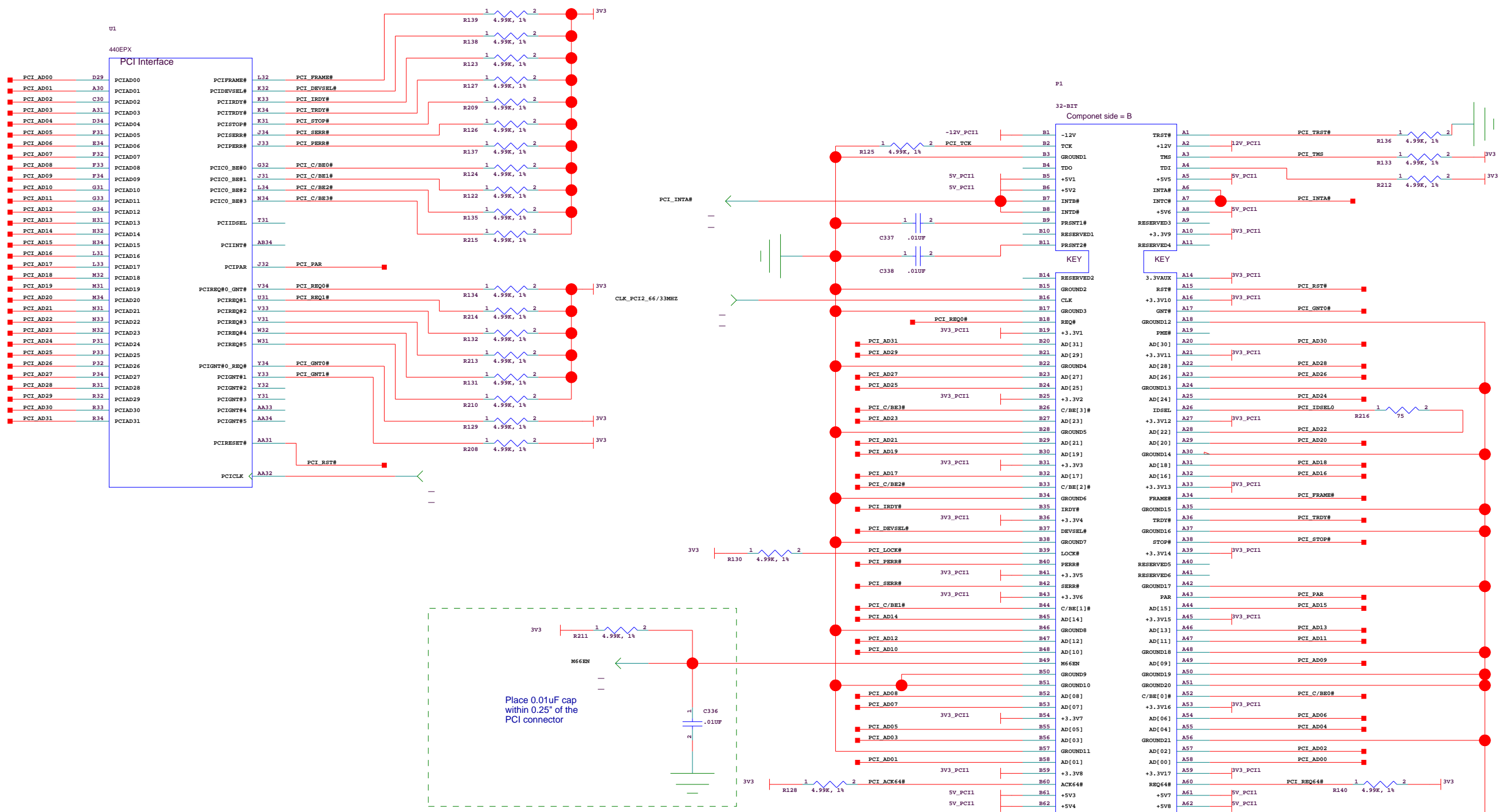
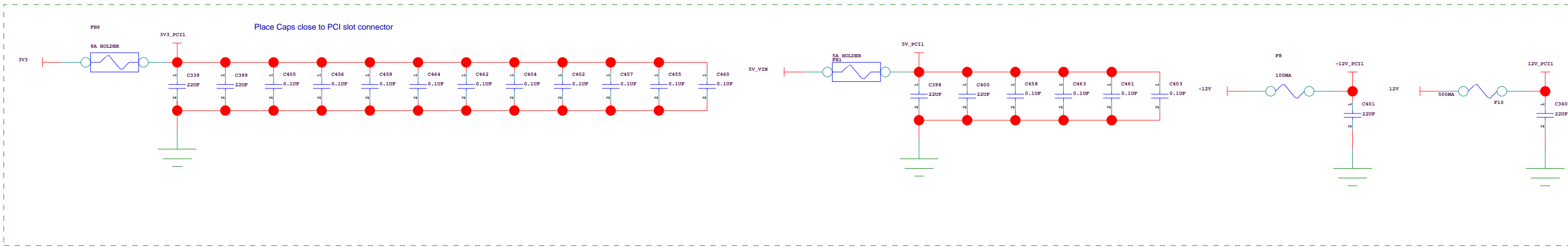













PCI SLOT\_0

Include silkscreen text:  
"SUPPORTS 3V3 IO ONLY"

Optional PRSNT signals are not used, max 25W is available		
PRSNT1#	PRSNT2#	Expansion Configuration
Open	Open	No expansion board present
Ground	Open	Expansion board present, 25 W maximum
Open	Ground	Expansion board present, 15 W maximum
Ground	Ground	Expansion board present, 7.5 W maximum



KAROO ARRAY TELESCOPE, NRF  
UNIT 12, LONSDALE BUILDING  
LONSDALE WAY, PINELANDS, 7405  
SOUTH AFRICA

TITLE

ROACH\_PPC\_PCI

CHECKED BY  
<PUT NAME HERE>

DRAWN BY  
<PUT NAME HERE>

SIZE  
A2

SCALE  
NTS

DWG NO  
<PUT DRAWING NUMBER HERE>

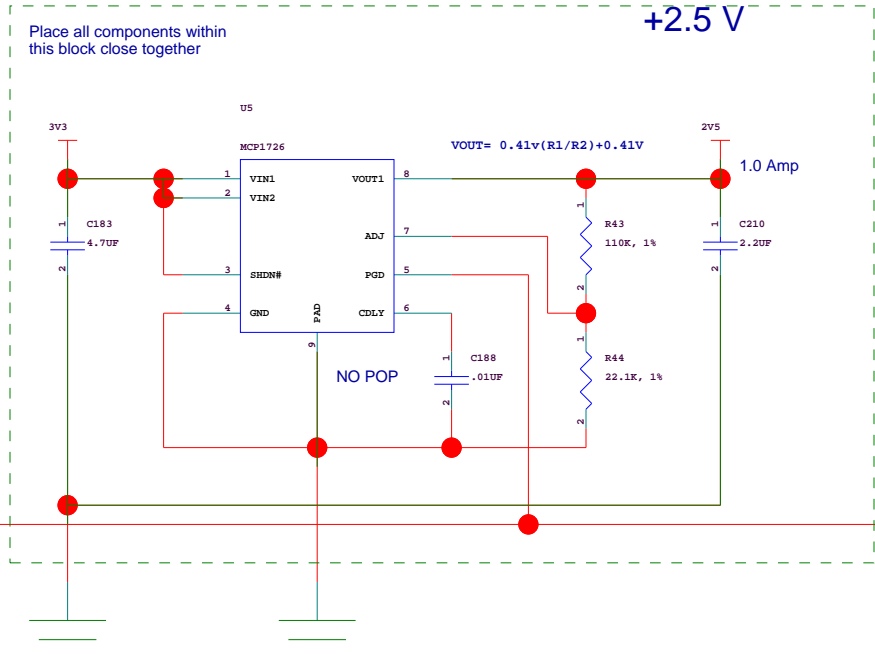
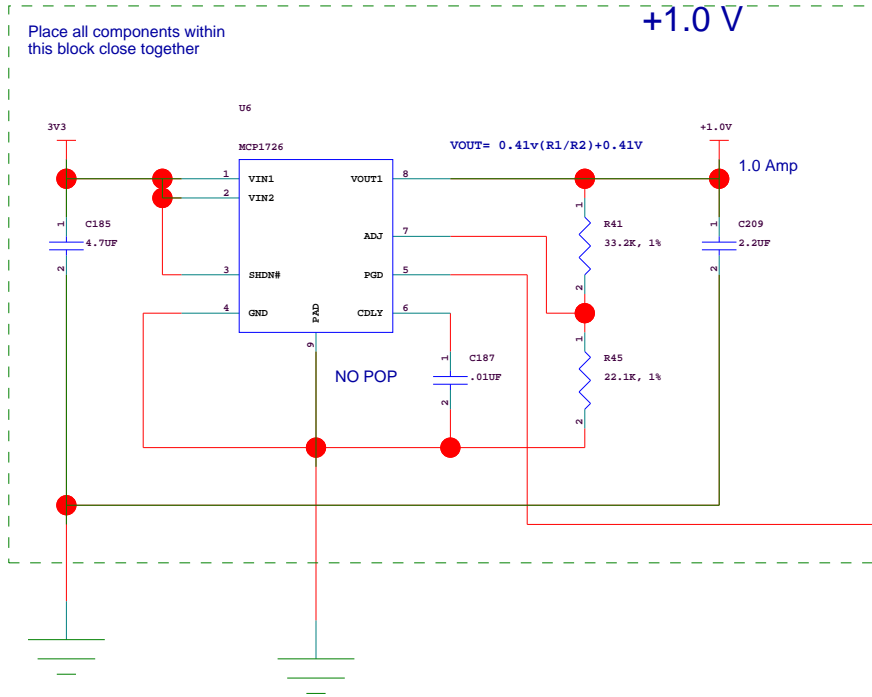
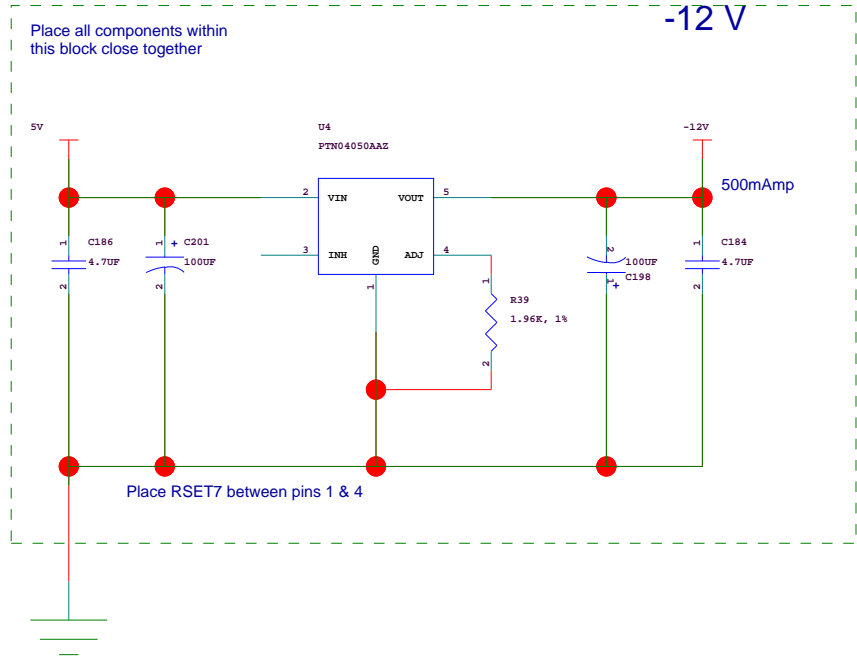
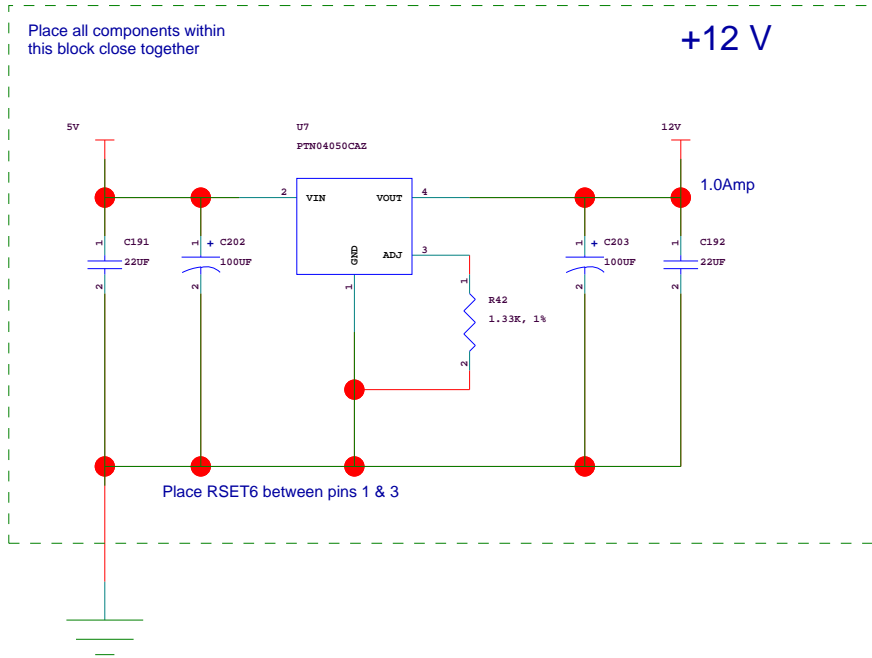
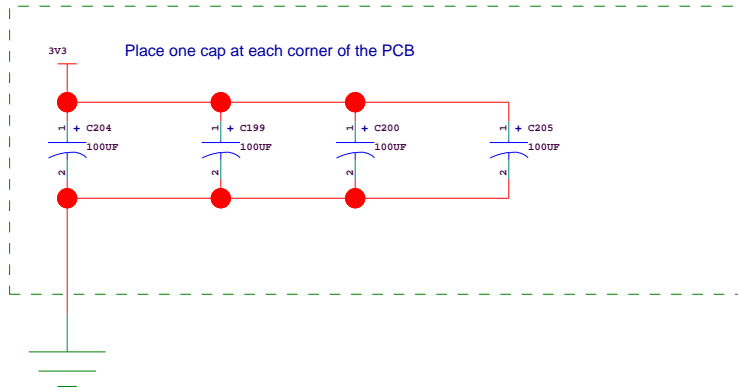
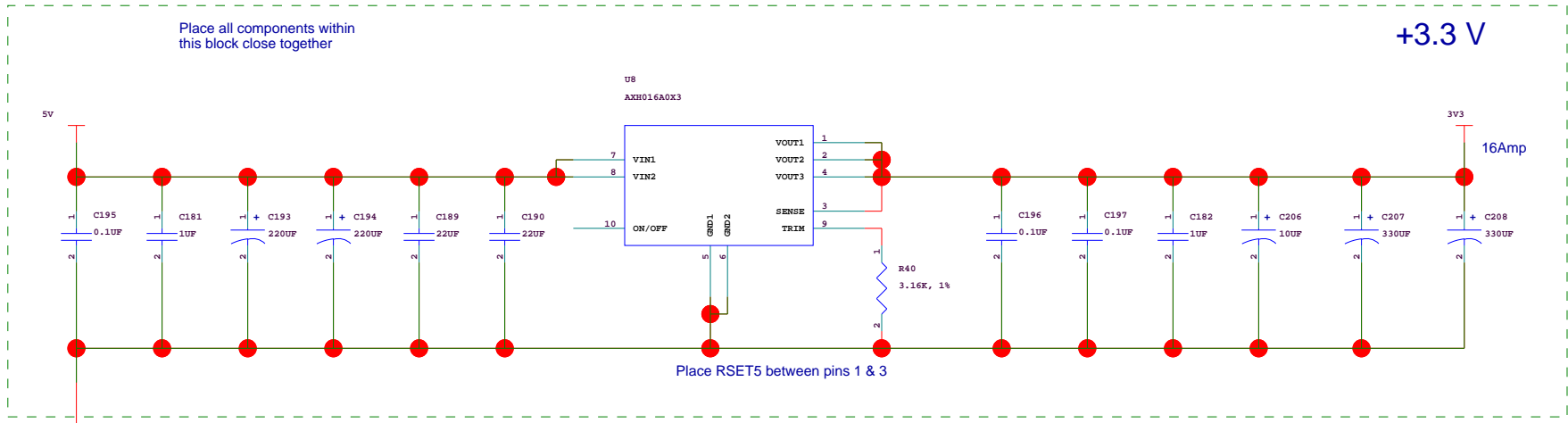
SHEET  
1 of 1

REV  
0

10-1-2007\_12:12







1-3C, 1-4C, 1-4D  
13-5C, 17-1D  
23-2E

KAROO ARRAY TELESCOPE, NRF  
UNIT 12, LONSDALE BUILDING  
LONSDALE WAY, PINELANDS, 7405  
SOUTH AFRICA

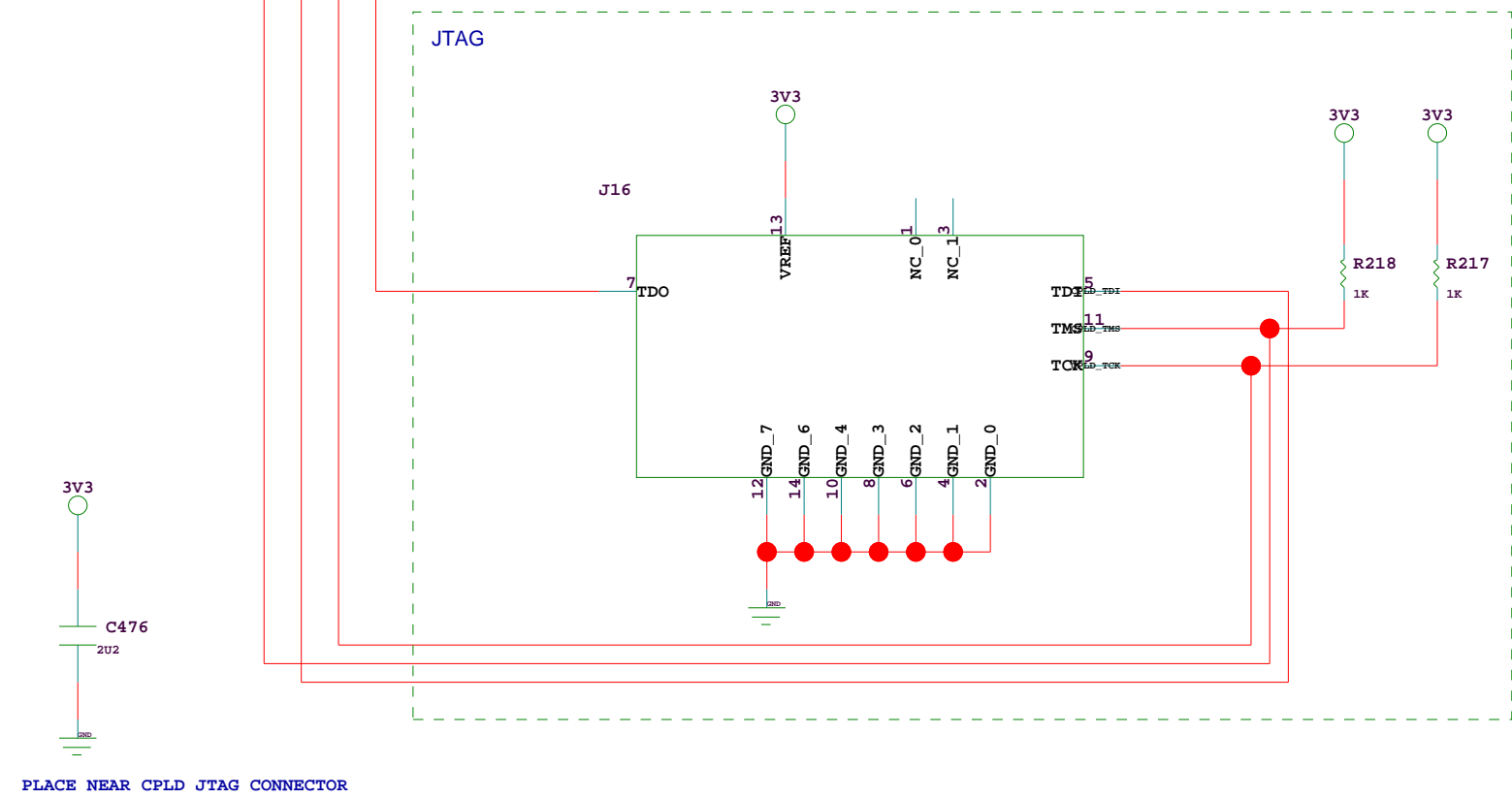
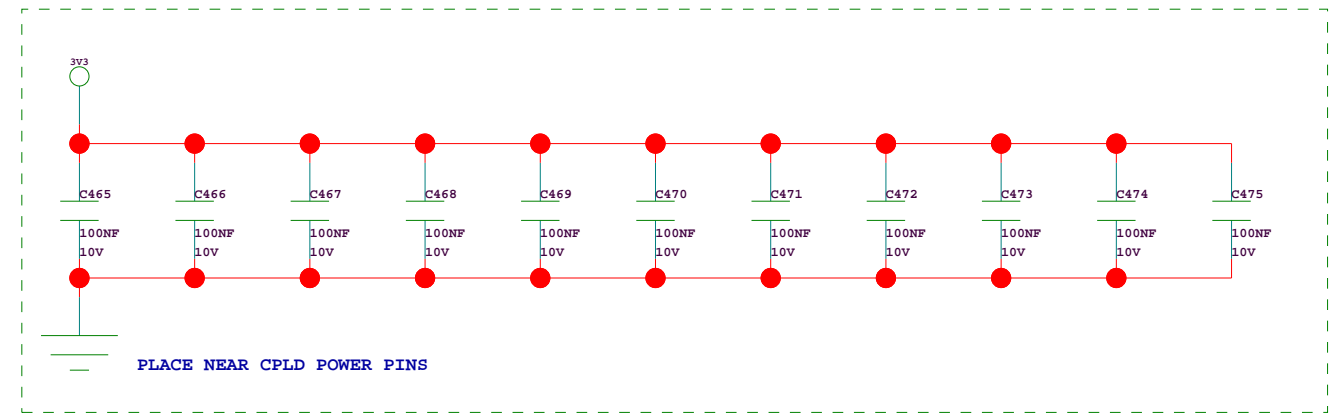
TITLE

ROACH\_PPC\_POWER\_2

CHECKED BY <PUT NAME HERE>	SIZE <b>A2</b>	DWG NO <PUT DRAWING NUMBER HERE>	REV <b>0</b>
DRAWN BY <PUT NAME HERE>	SCALE NTS	SHEET 1 of 1	10-1-2007_12:12







TBD

VALID CONFIGURATION MODES			
Configuration Mode	M[2:0]	Bus Width	CCLK Direction
Master Serial	000	1	Output
Master SPI	001	1	Output
Master BPI-Up	010	8, 16	Output
Master BPI-Down	011	8, 16	Output
Master SelectMAP	100	8, 16	Output
JTAG	101	1	Input (TCK)
Slave SelectMAP	110	8, 16, 32	Input
Slave Serial	111	1	Input

