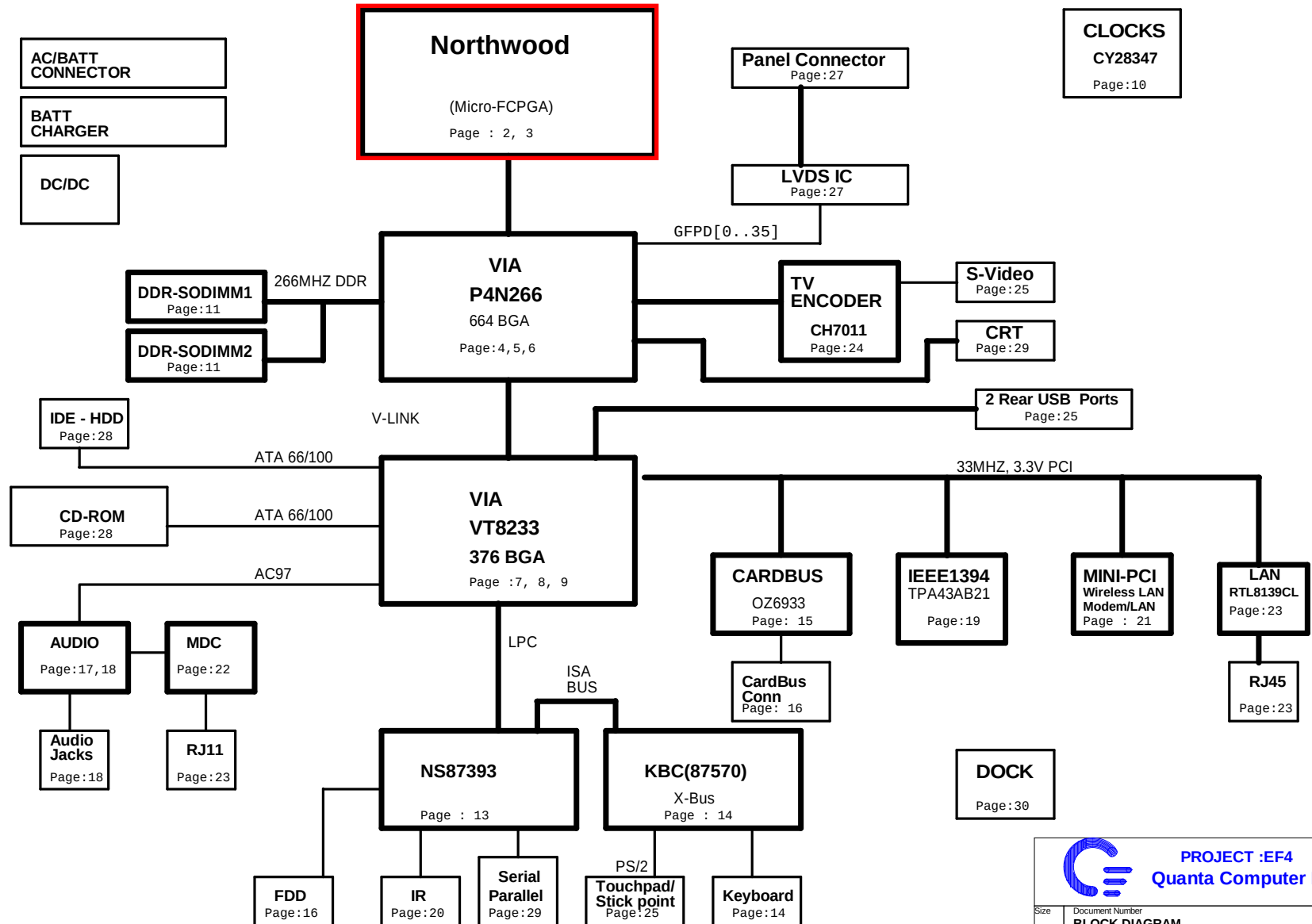
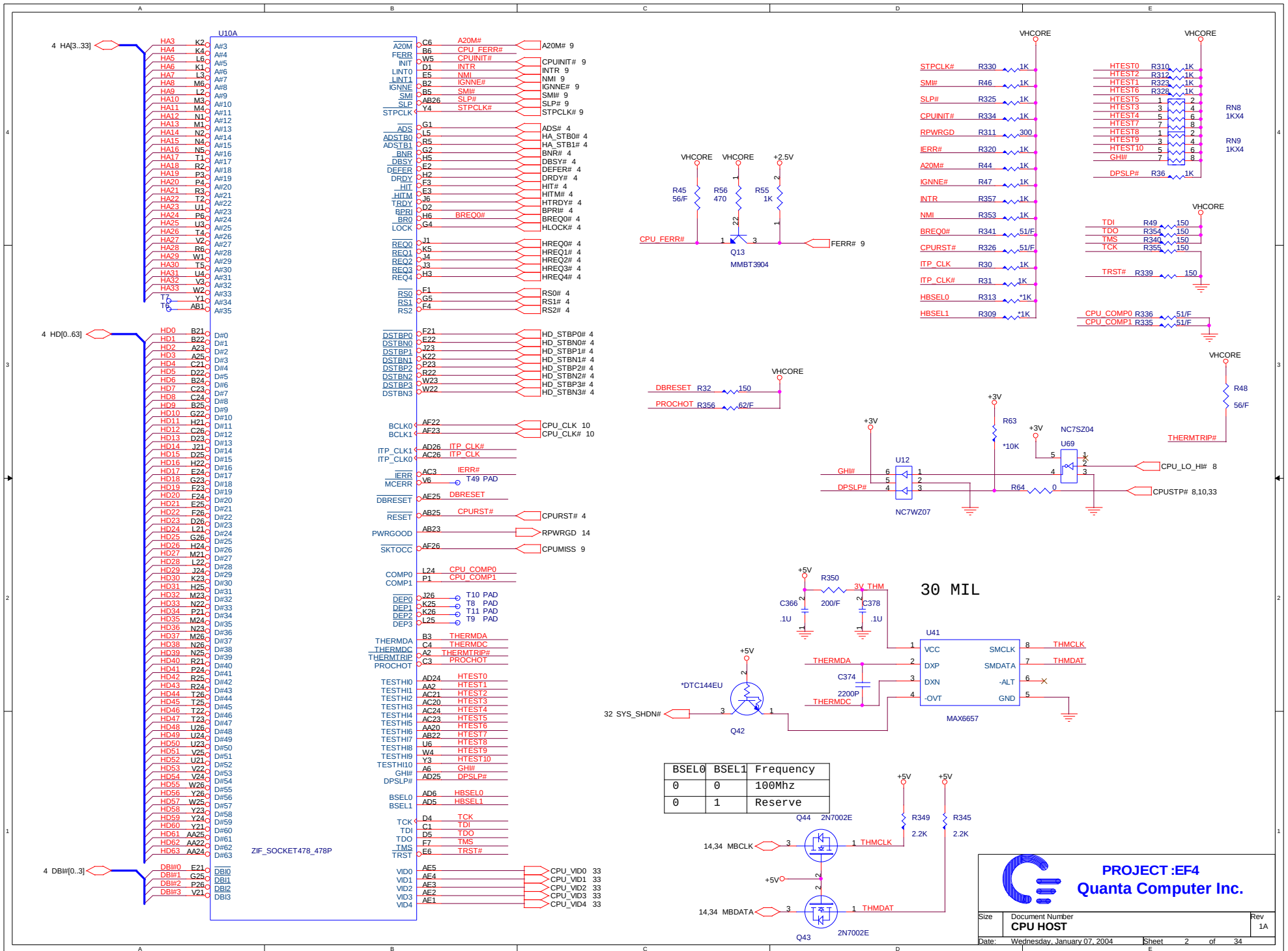
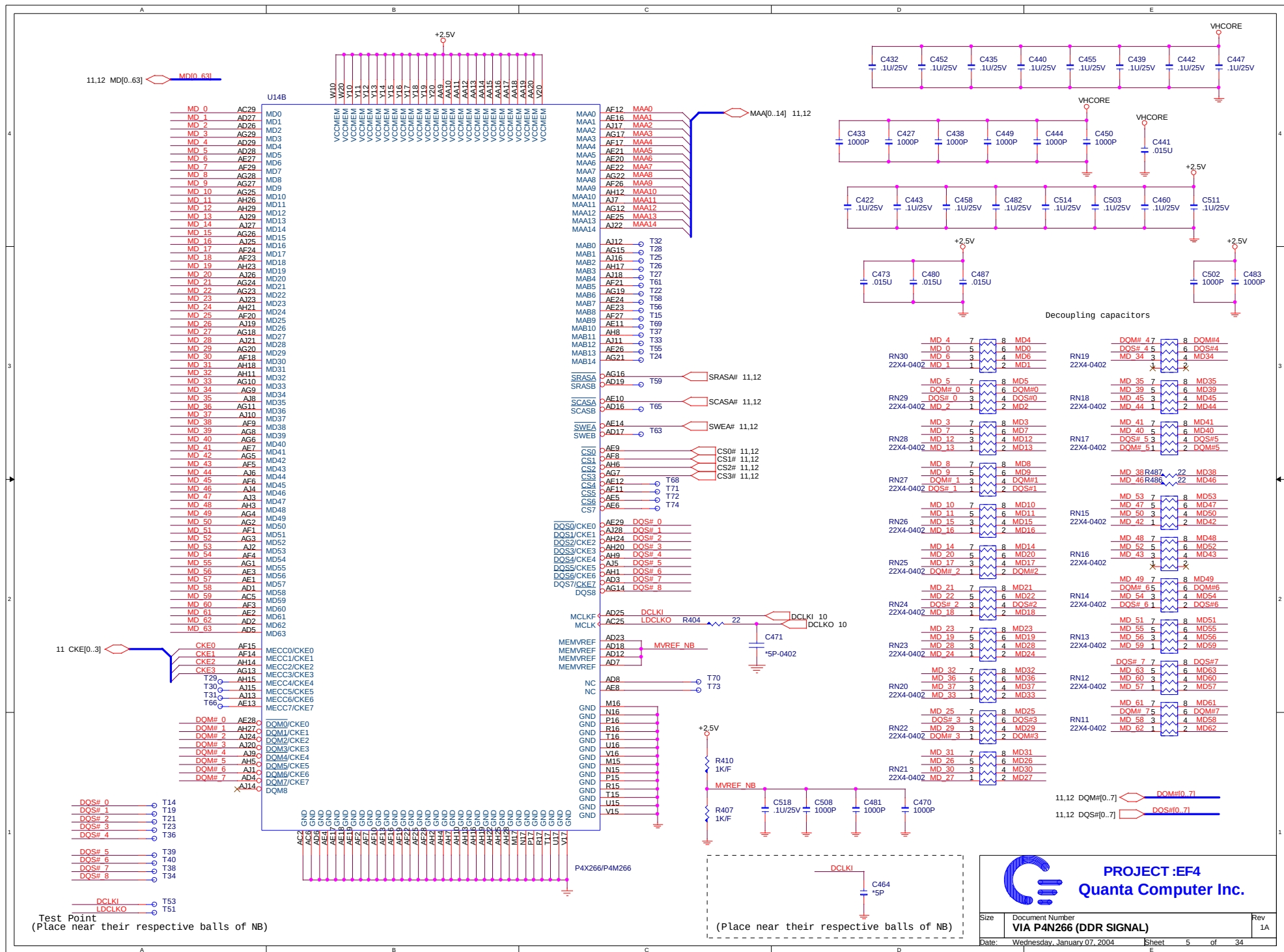


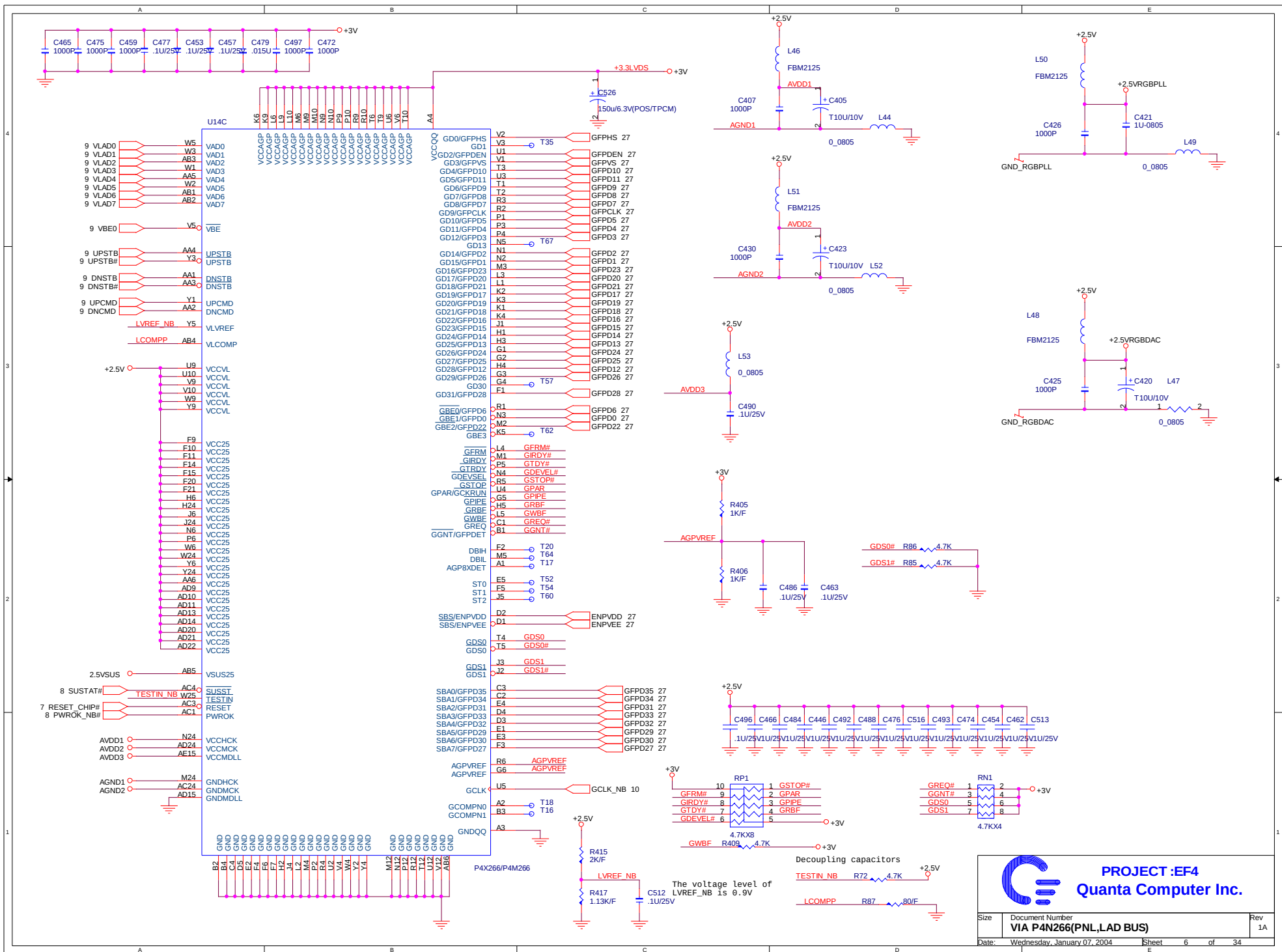
EF4

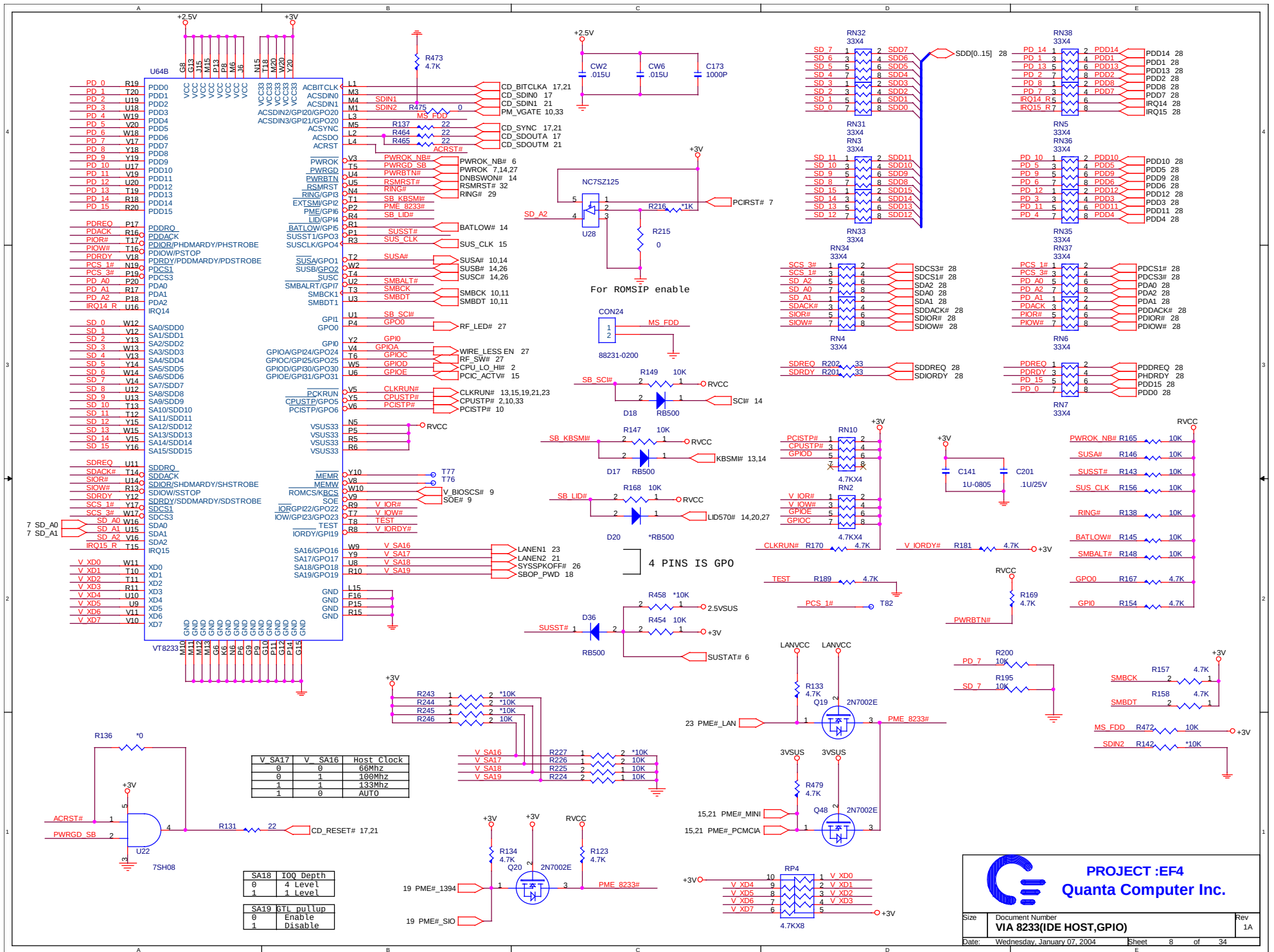


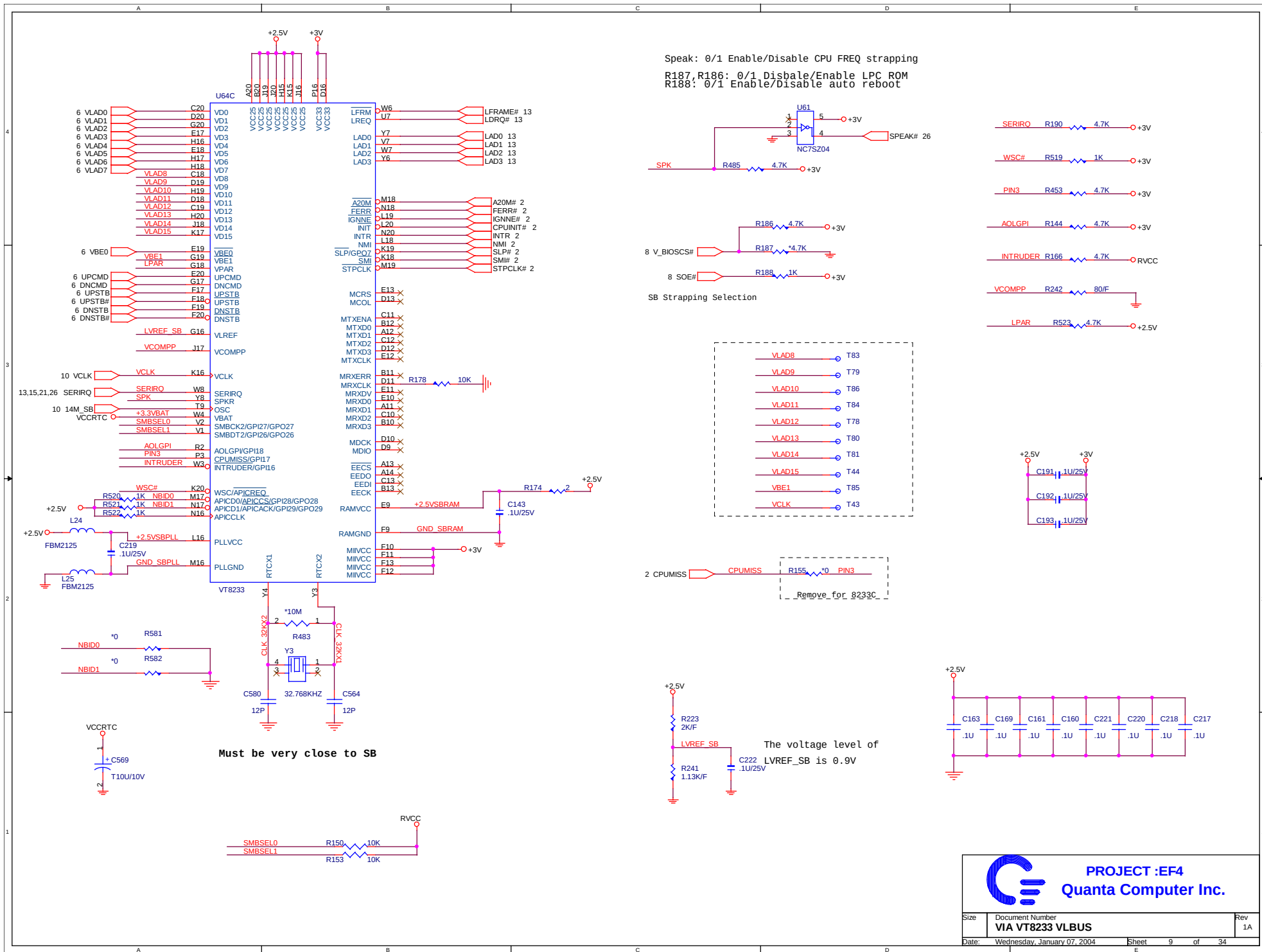
PROJECT :EF4
Quanta Computer Inc.

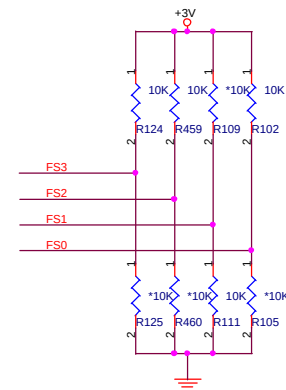
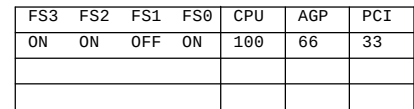


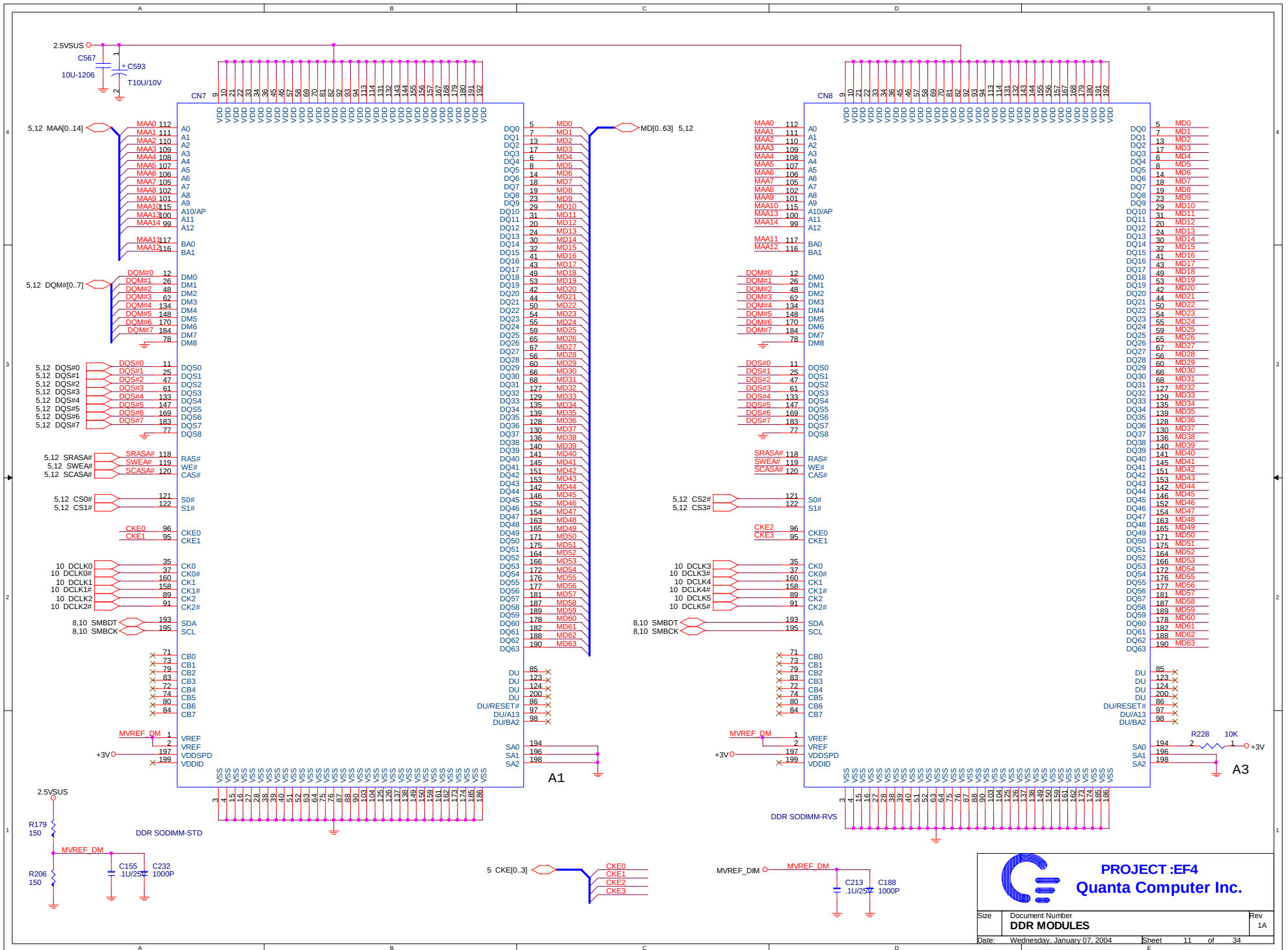


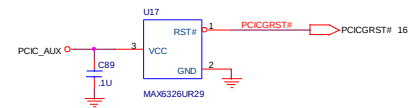


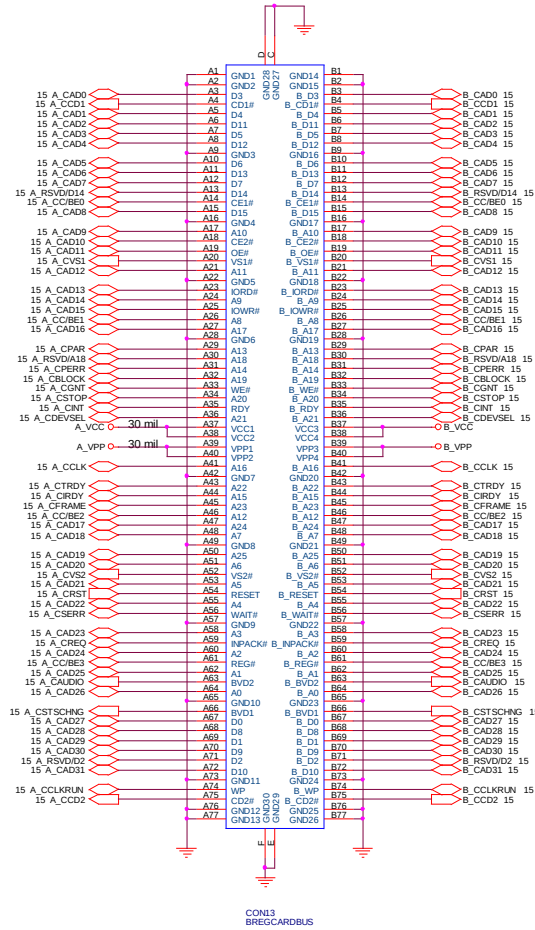
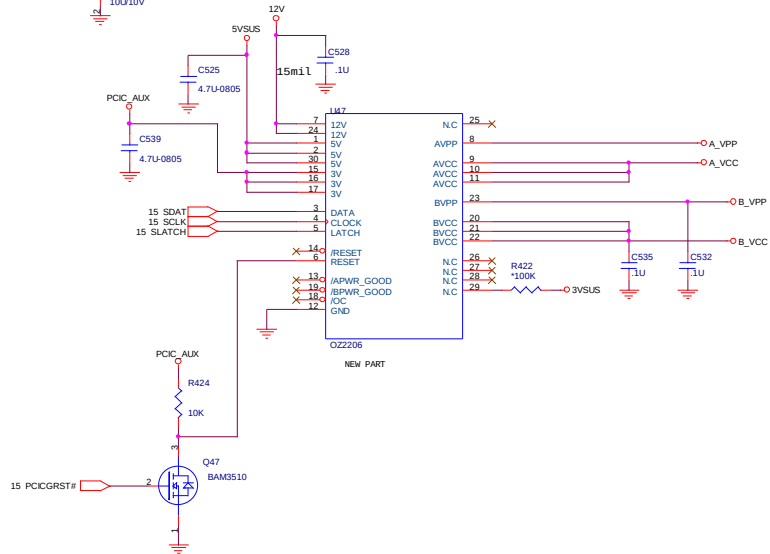




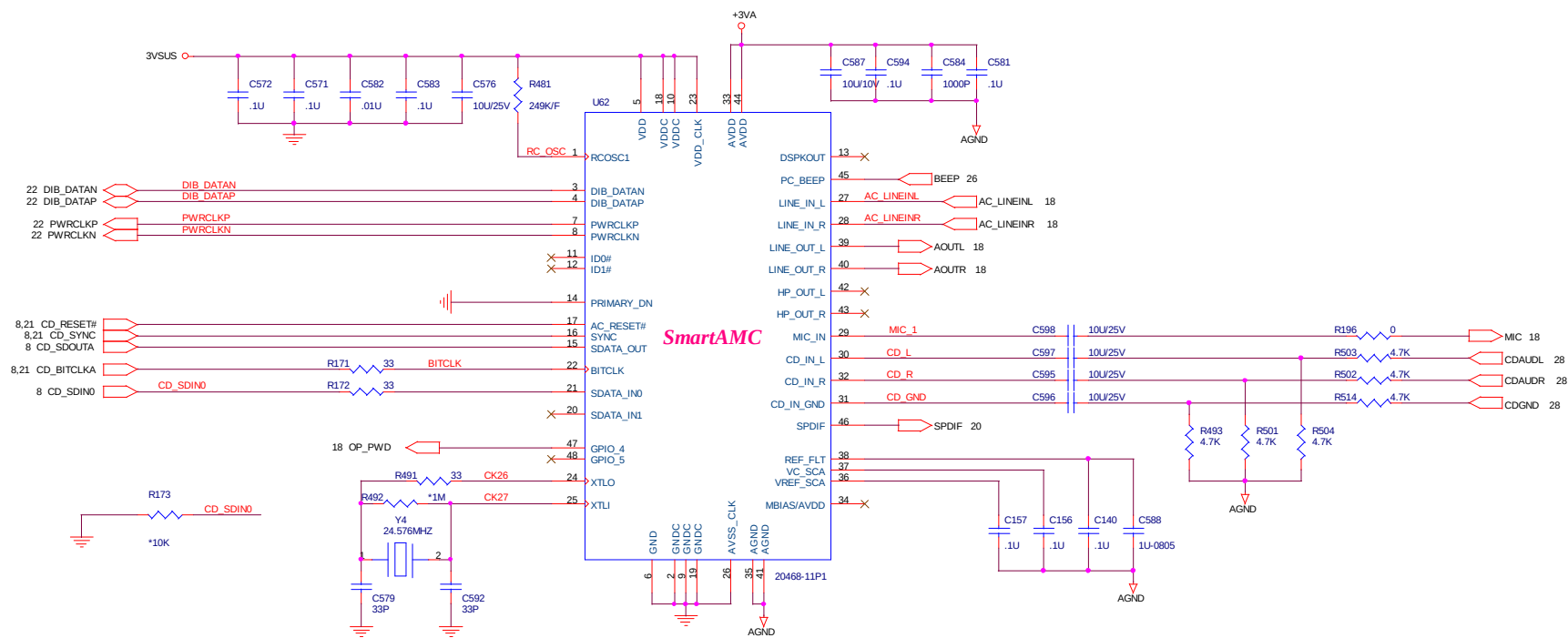






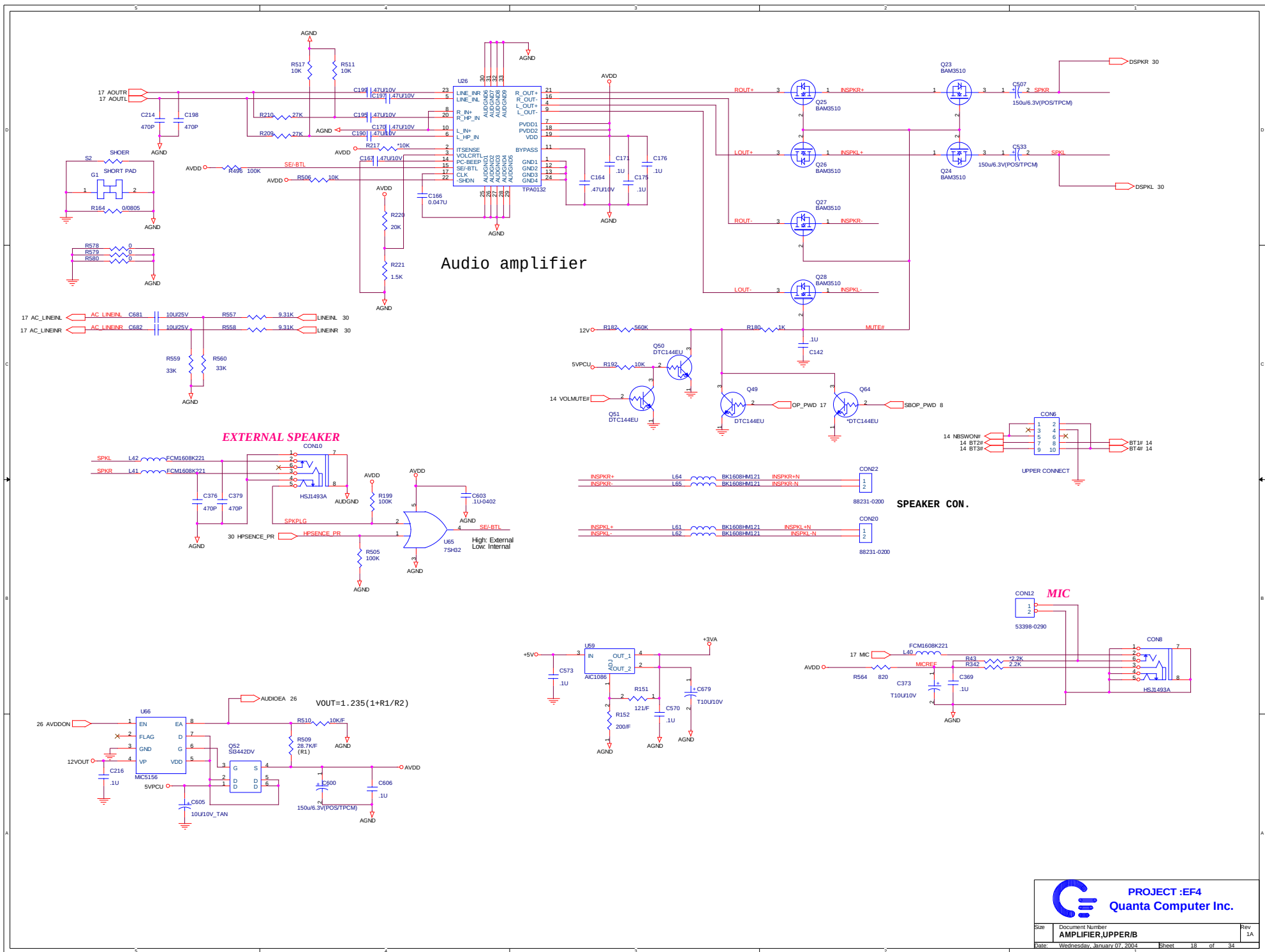


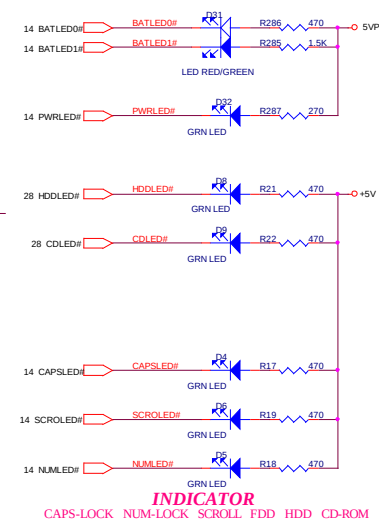
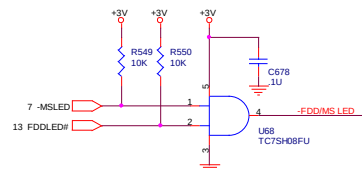
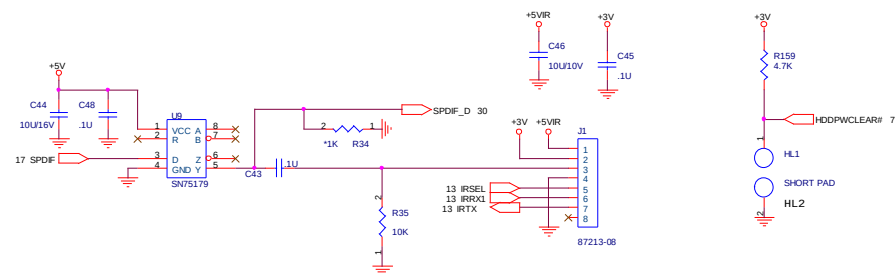
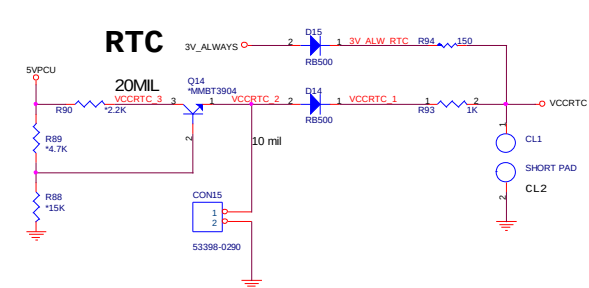
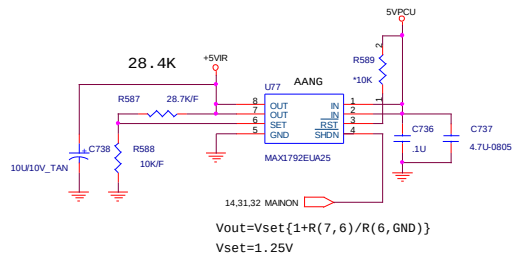
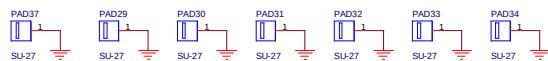
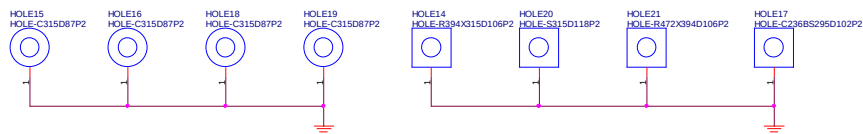
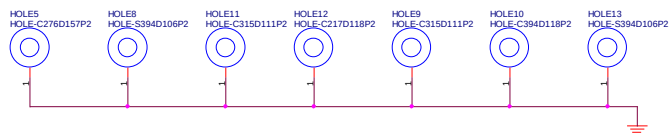
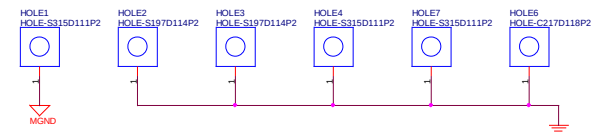
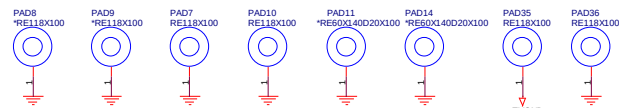
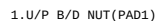
The AMC20463-004 modem is used for mother board family MBAMC20463-004.

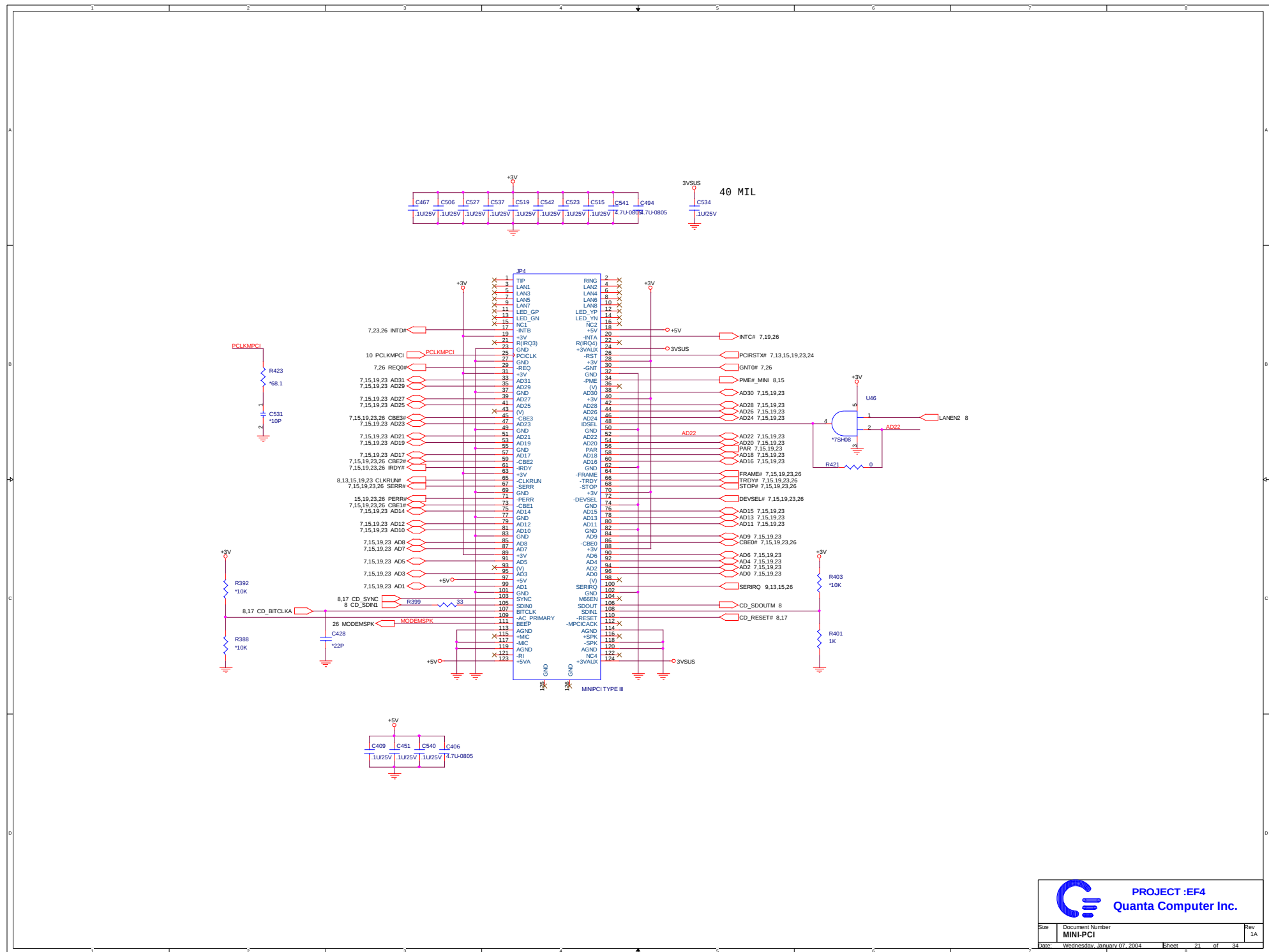


PROJECT :EF4
Quanta Computer Inc.

Size	Document Number AMC97	Rev 1A
Date:	Wednesday, January 07, 2004	Sheet 17 of 34

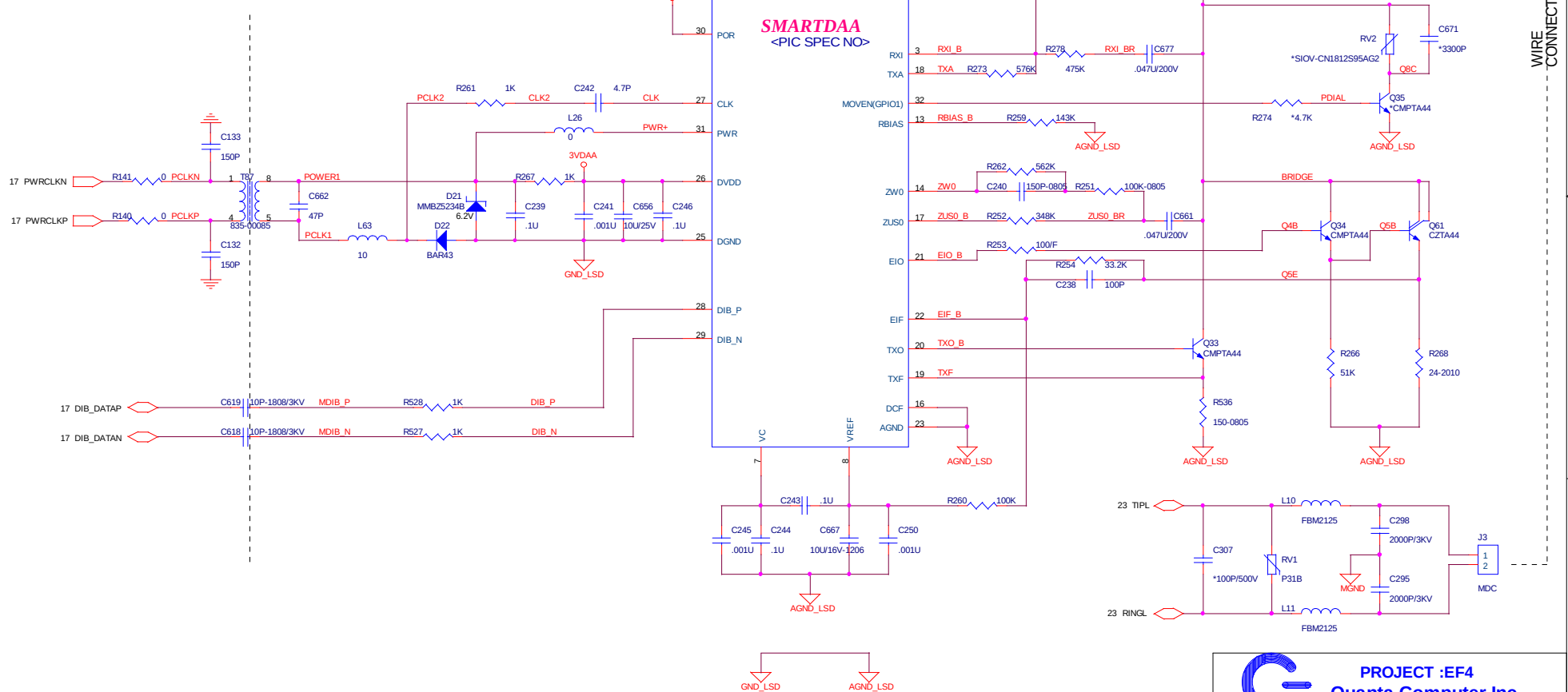






The AMC20463-004 modem is used for mother board family MBAMC20463-004.

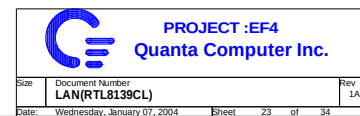
DIGITAL ISOLATION BARRIER

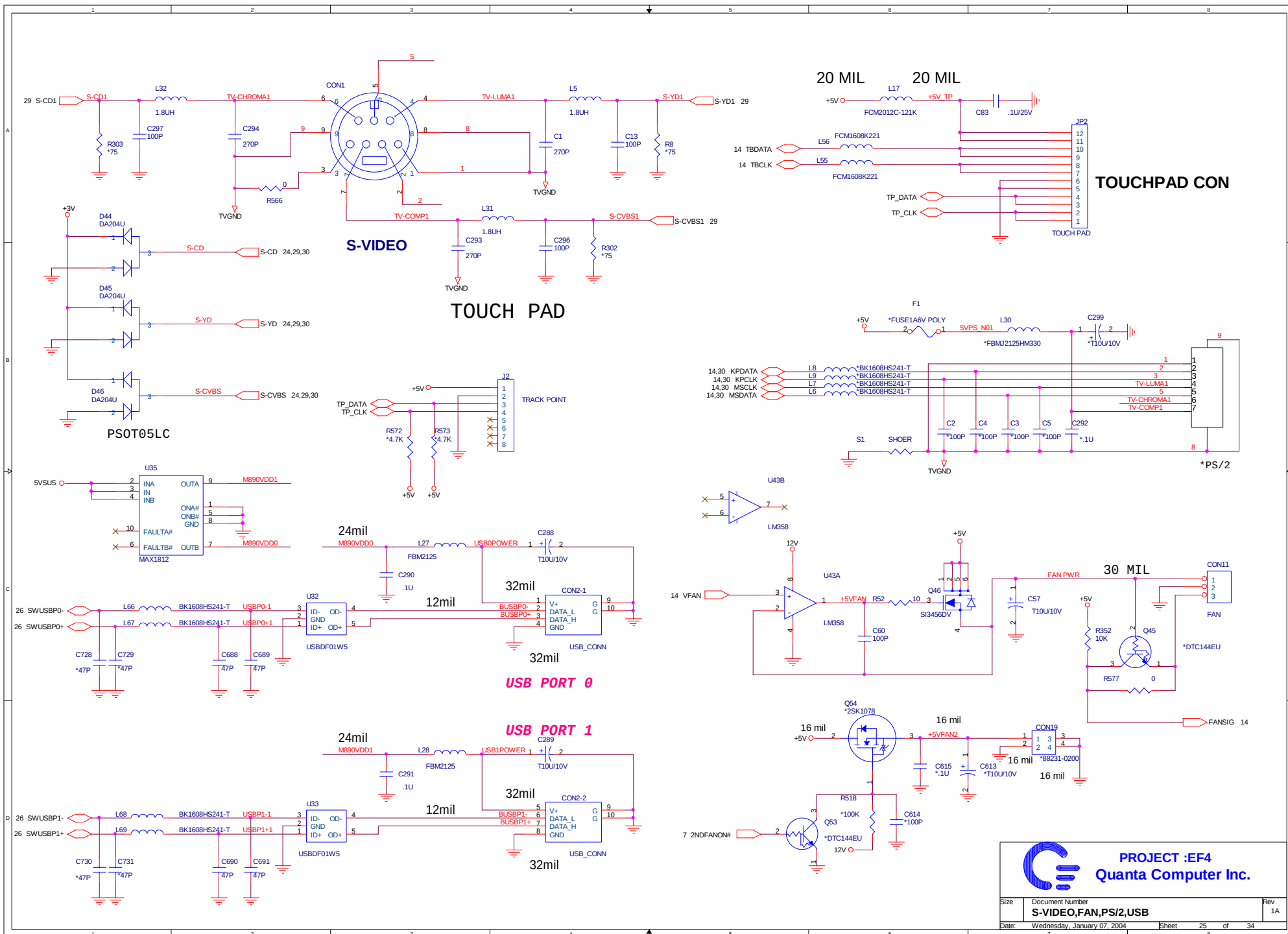


With 12 mil to connect both GND

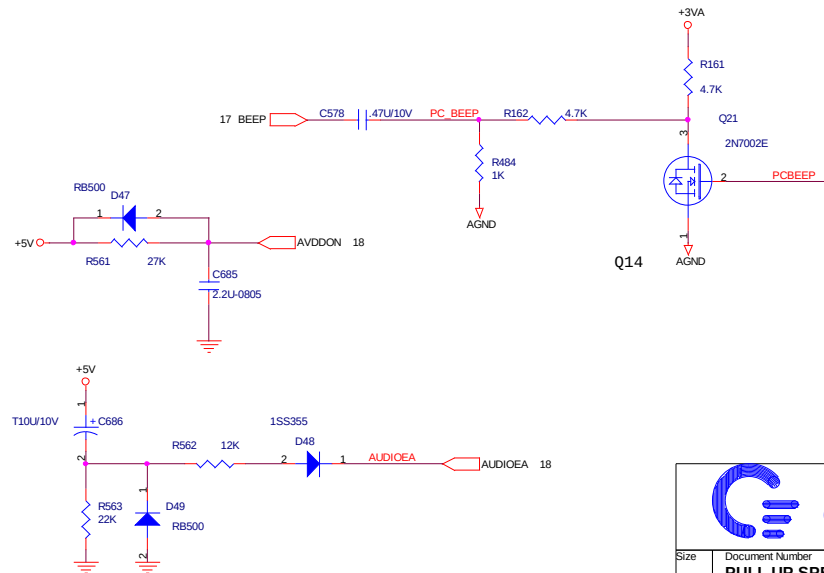
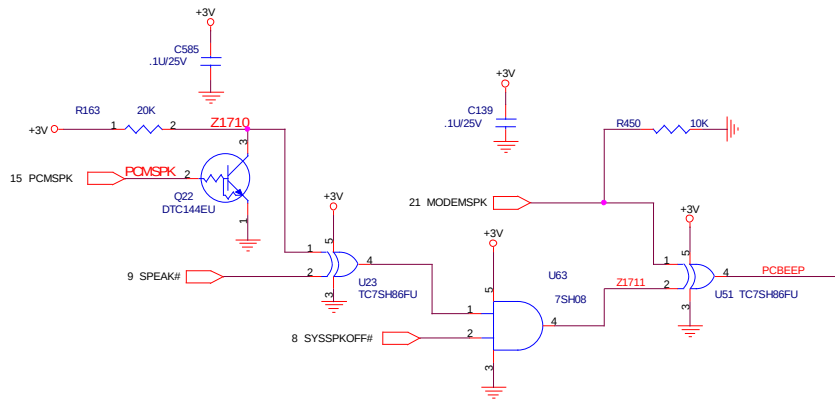
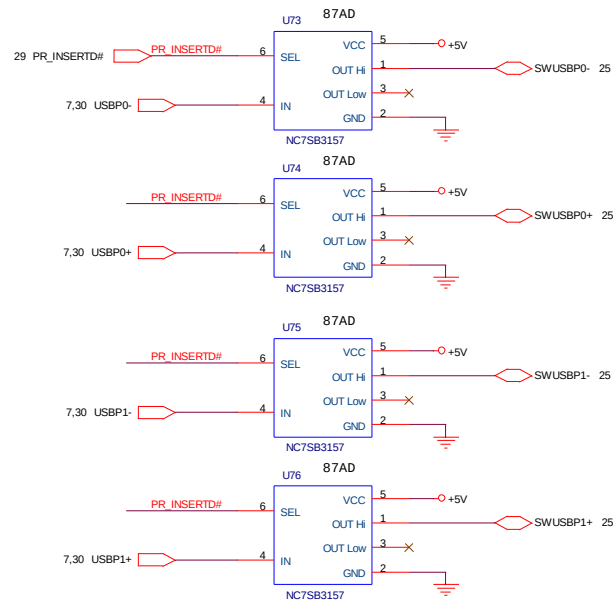
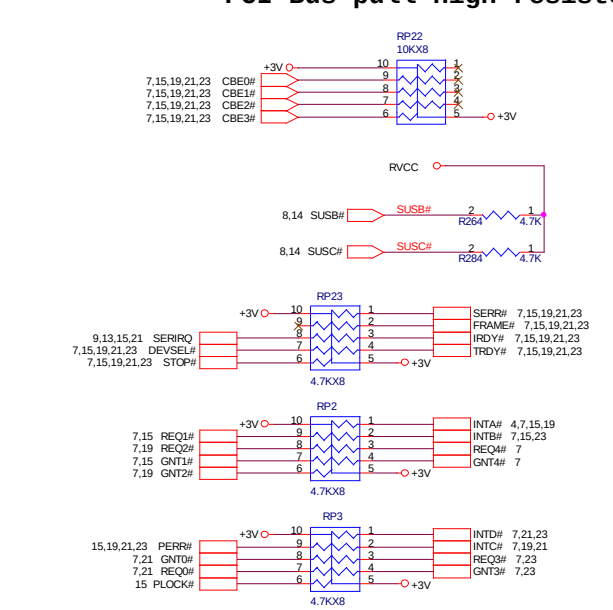
PROJECT :EF4
Quanta Computer Inc.

Size	Document Number	Rev
	MODEM DAA	1A
Date:	Wednesday, January 07, 2004	Sheet 22 of 34



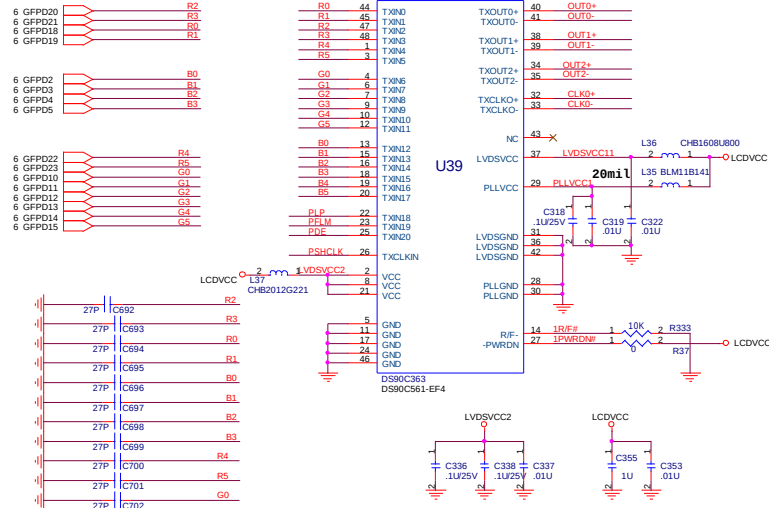


PCI Bus pull high resistor

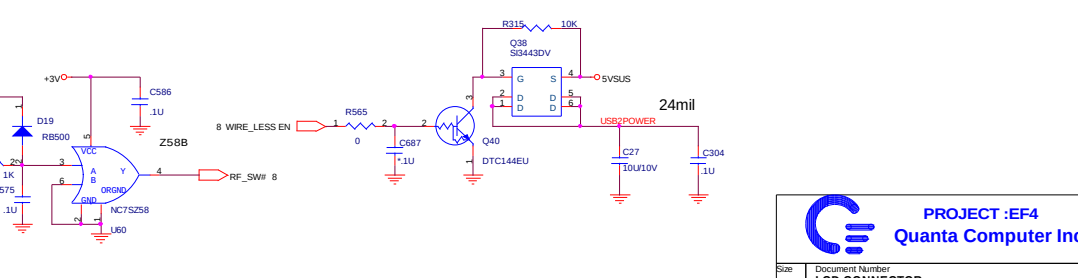
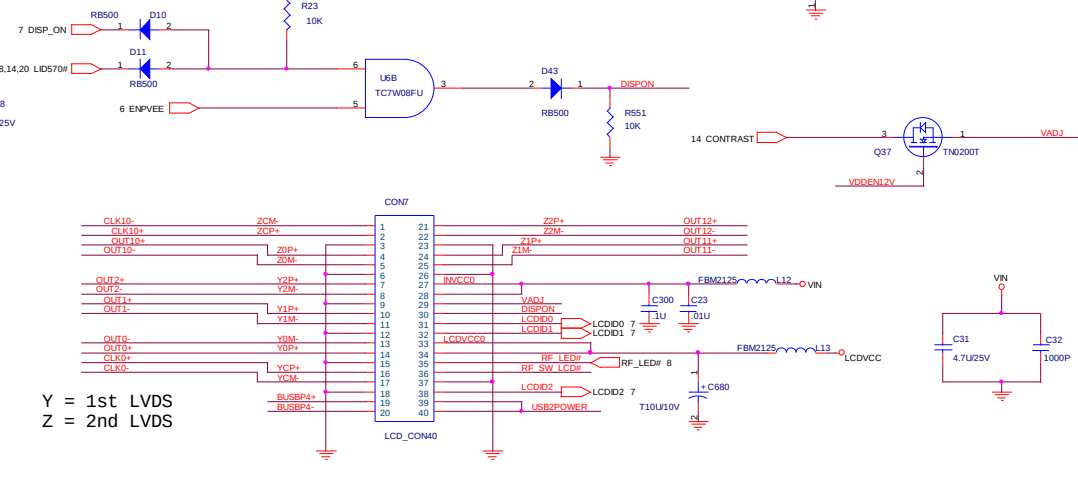
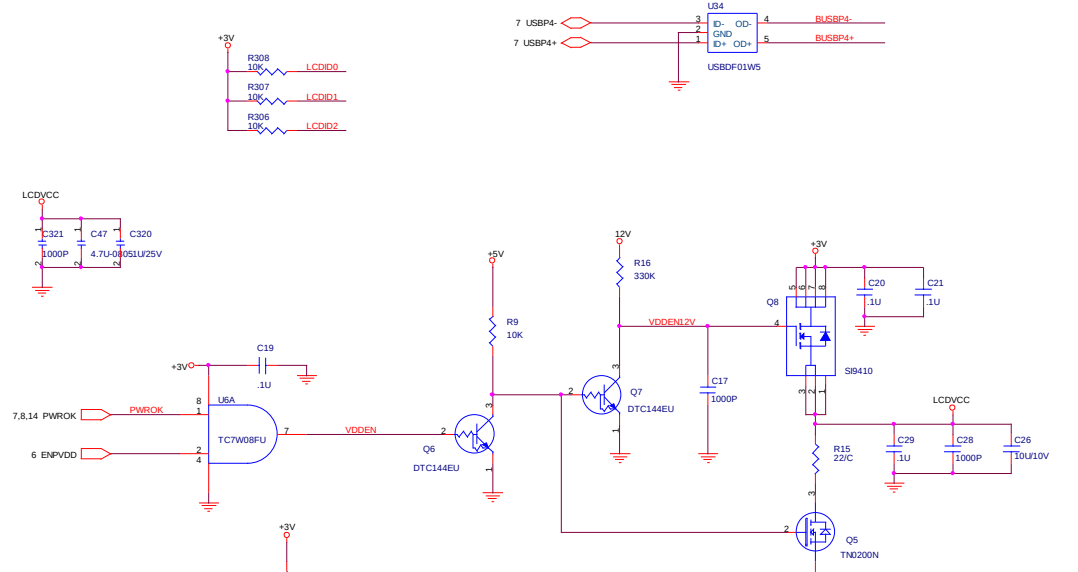
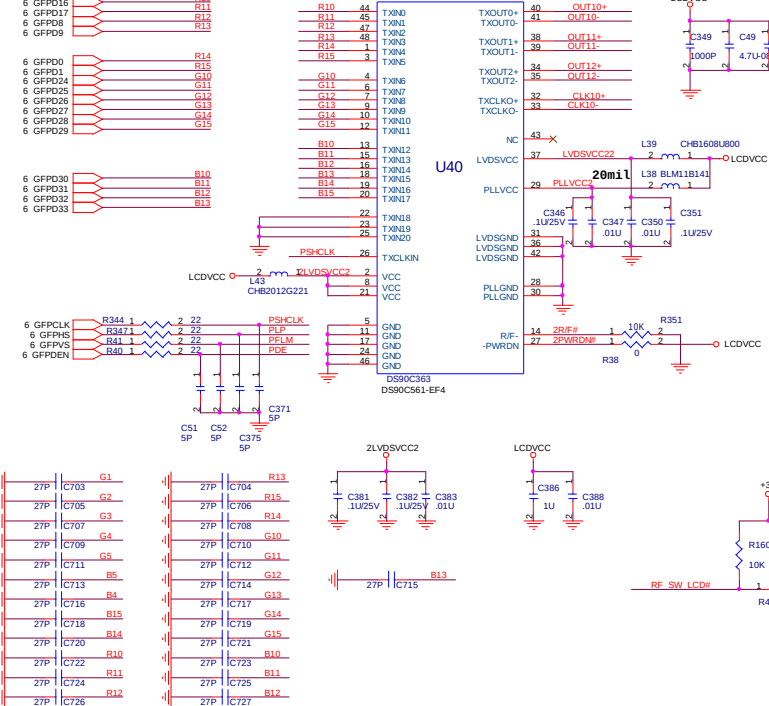


LVDS TRANSMITTER

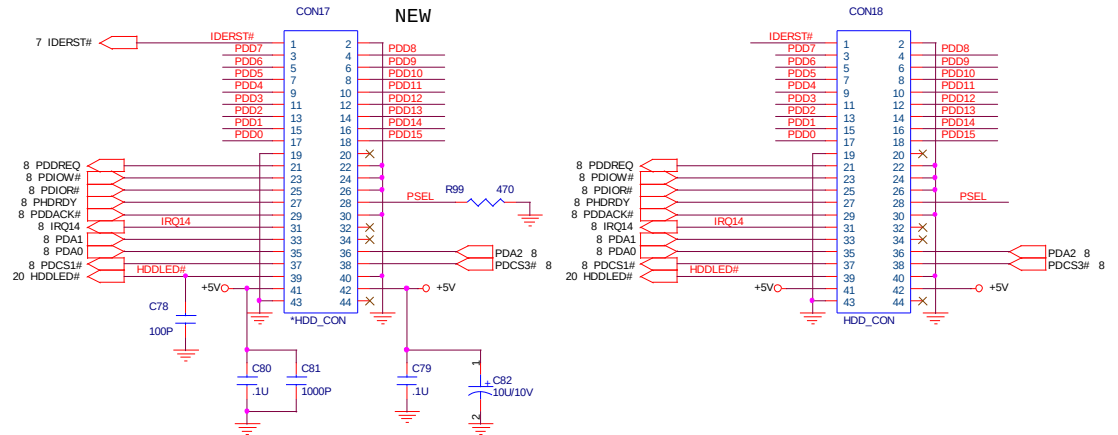
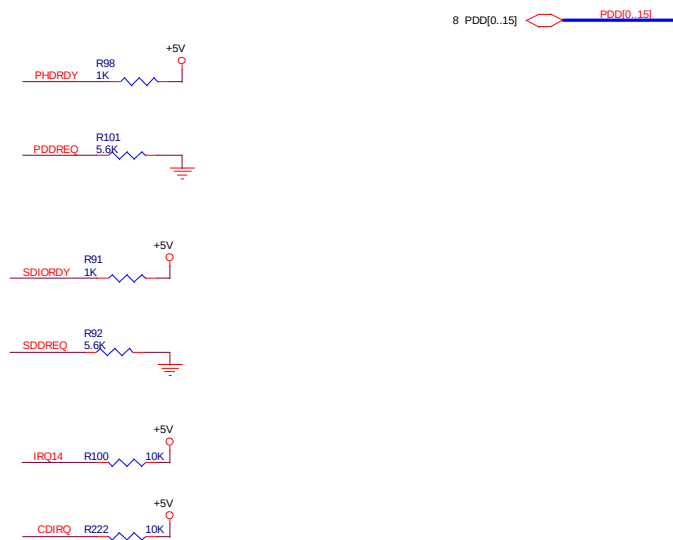
FOR TFT/MBA LCD



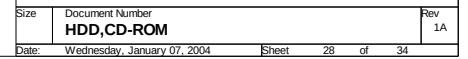
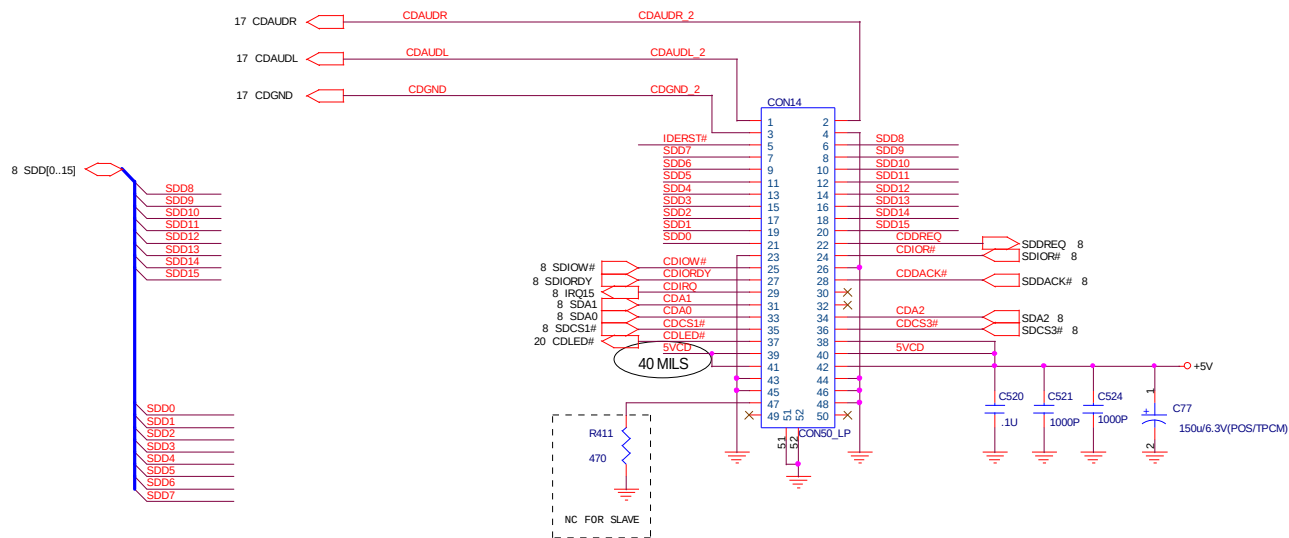
FOR TFT/MBA LCD

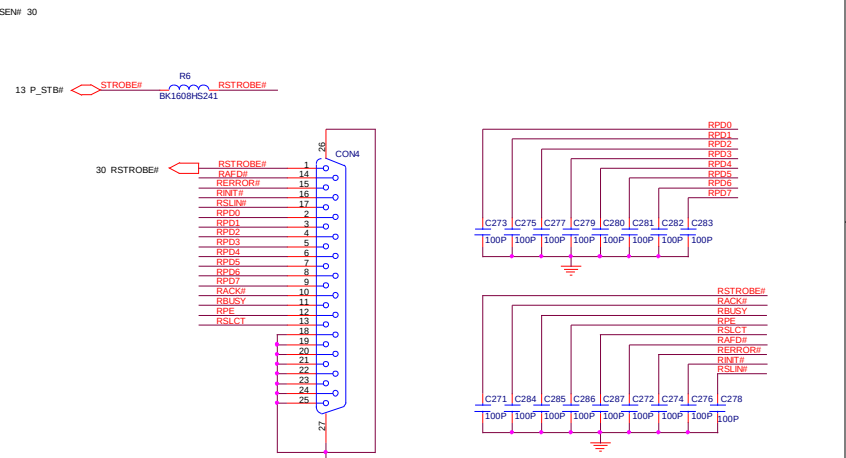
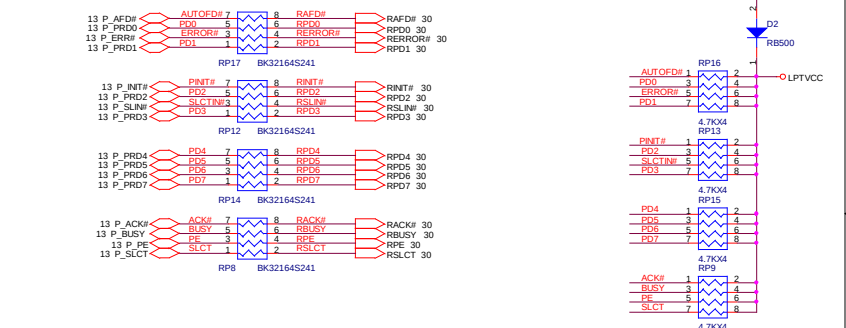
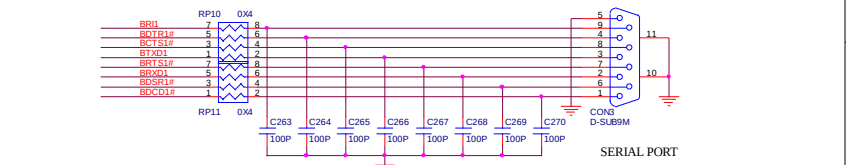
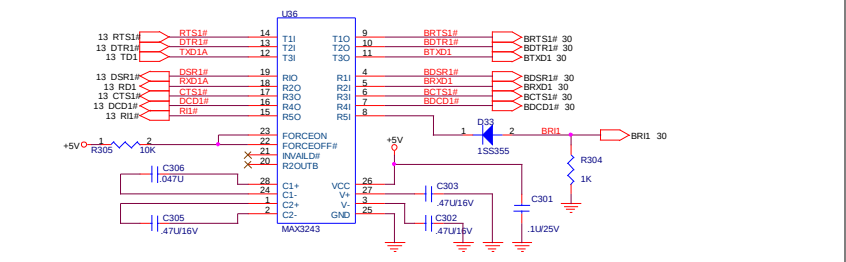
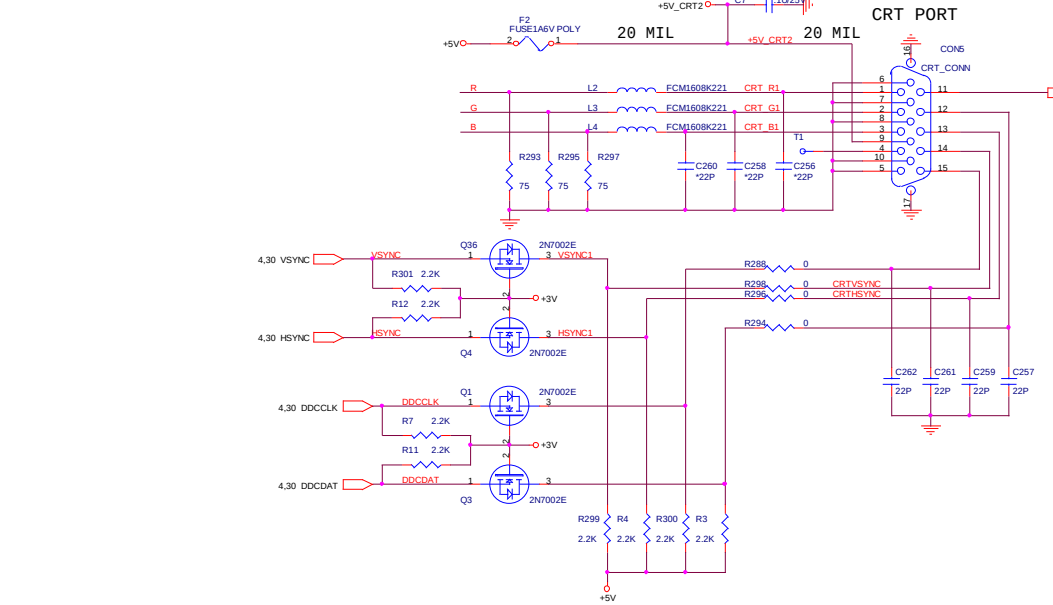
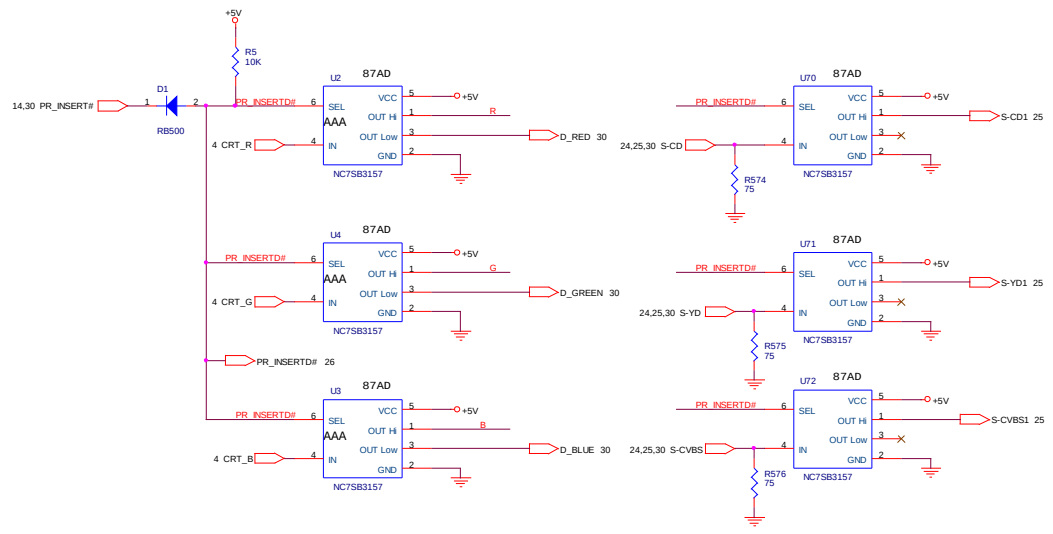


HDD connector

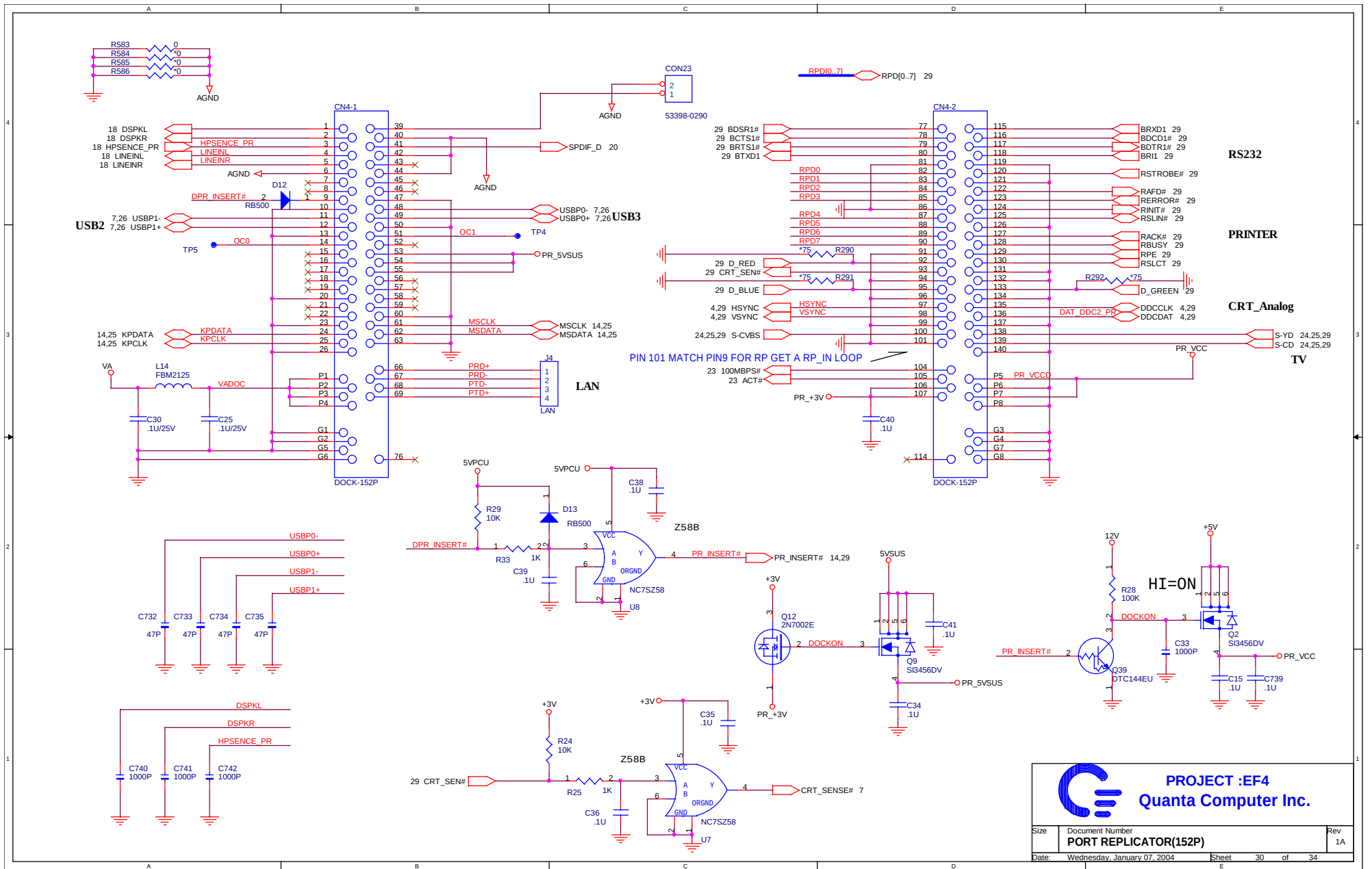


CD-ROM connector



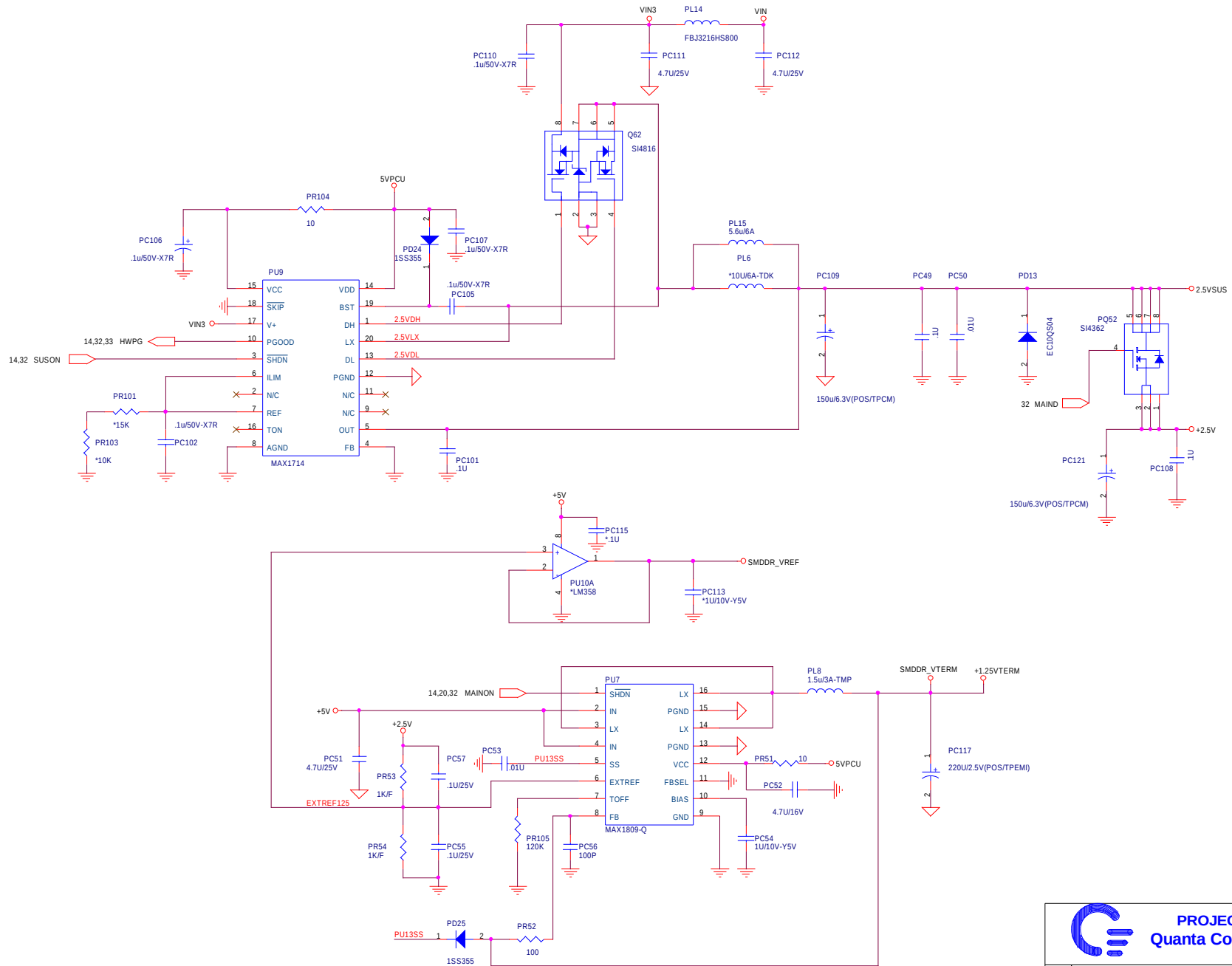


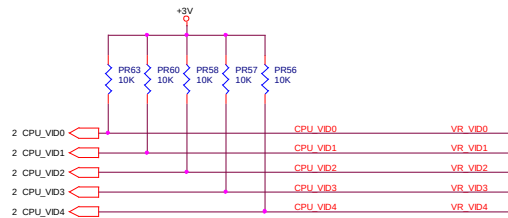
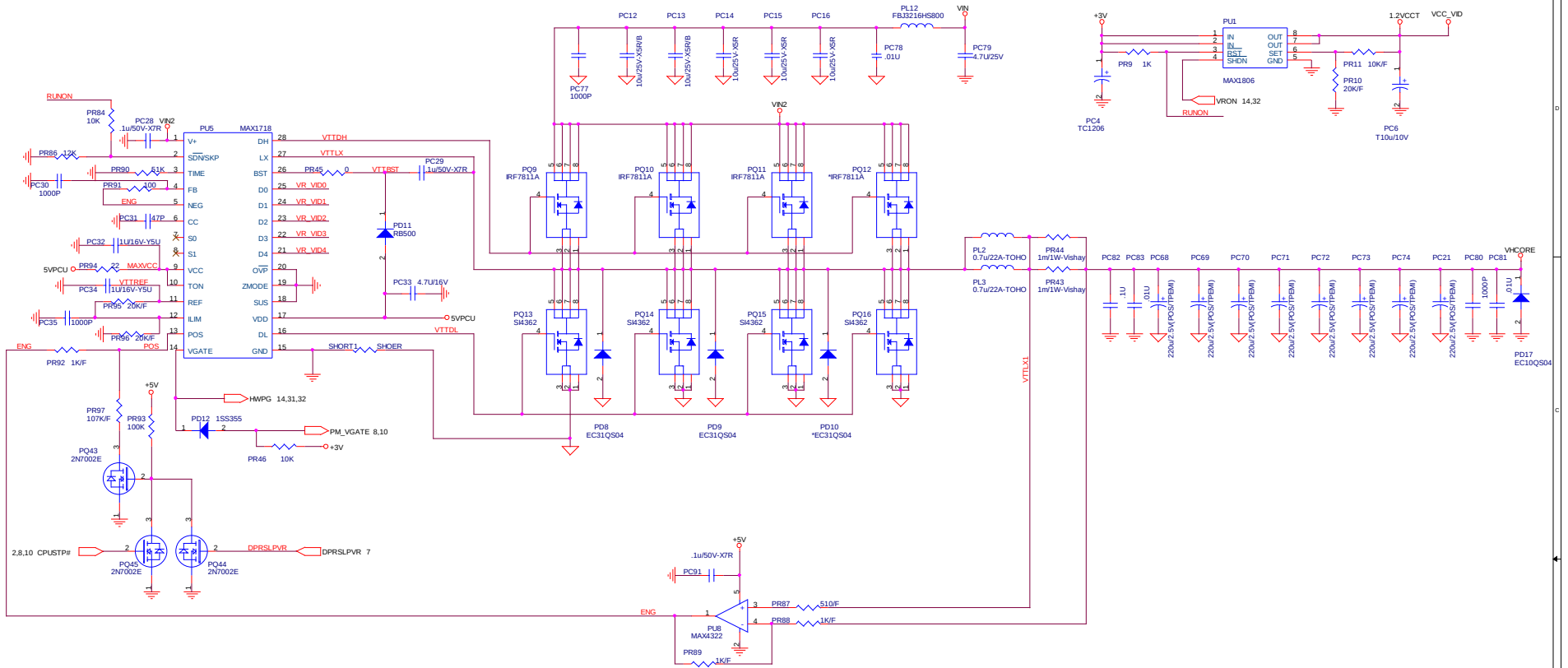
LPT CONN.



PROJECT :EF4
Quanta Computer Inc.

Size	Document Number	Rev
	PORT REPLICATOR(152P)	1A
Date:	Wednesday, January 07, 2004	Sheet 30 of 34





D4	D3	D2	D1	D0	Output Voltage
0	0	0	0	0	1.75V
0	0	0	0	1	1.70V
0	0	0	0	1	1.65V
0	0	0	0	1	1.60V
0	0	0	0	1	1.55V
0	0	0	0	1	1.50V
0	0	0	0	1	1.45V
0	0	0	0	1	1.40V
0	0	0	0	1	1.35V
0	0	0	0	1	1.30V
0	1	0	1	0	1.25V
0	1	0	1	1	1.20V
0	1	0	1	1	1.15V
0	1	0	1	1	1.10V
0	1	0	1	1	1.05V
0	1	0	1	1	1.00V
1	0	0	0	0	0.975V
1	0	0	0	1	0.950V
1	0	0	0	1	0.925V
1	0	0	0	1	0.900V
1	0	0	0	1	0.875V
1	0	0	0	1	0.850V
1	0	0	0	1	0.825V
1	0	0	0	1	0.800V
1	0	0	0	1	0.775V
1	0	0	0	1	0.750V
1	0	0	0	1	0.725V
1	0	0	0	1	0.700V
1	0	0	0	1	0.675V
1	0	0	0	1	0.650V
1	0	0	0	1	0.625V
1	0	0	0	1	0.600V

