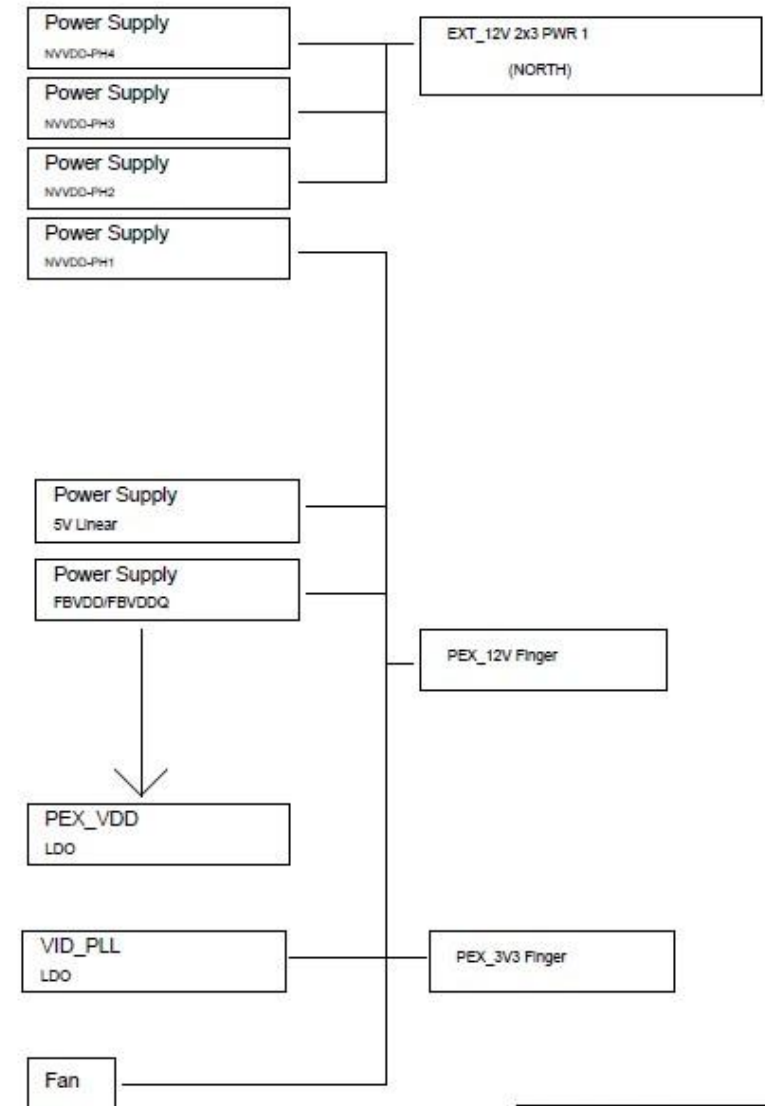
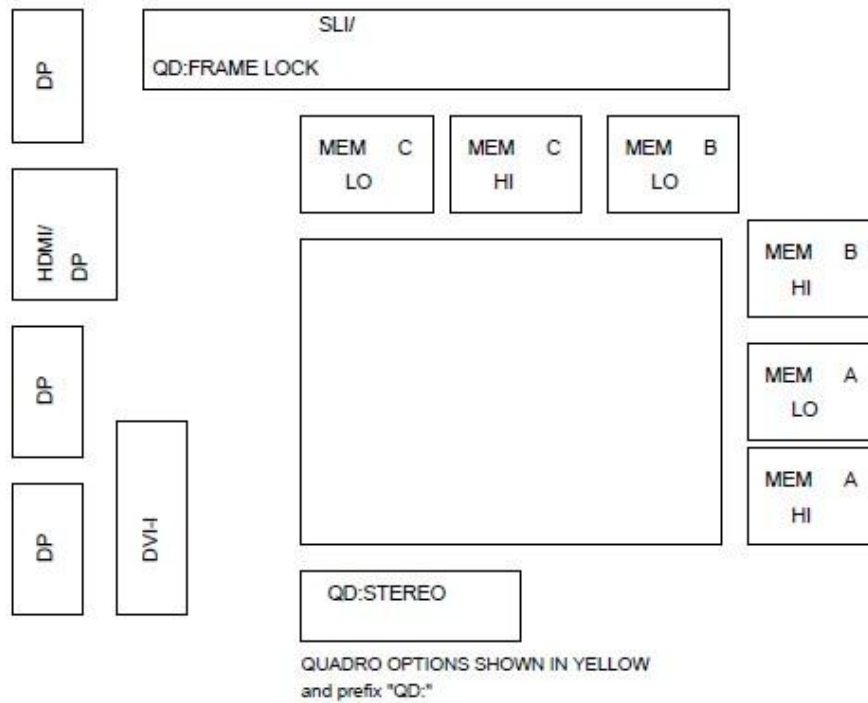


# GTX950(C2030PL) Repair Guide

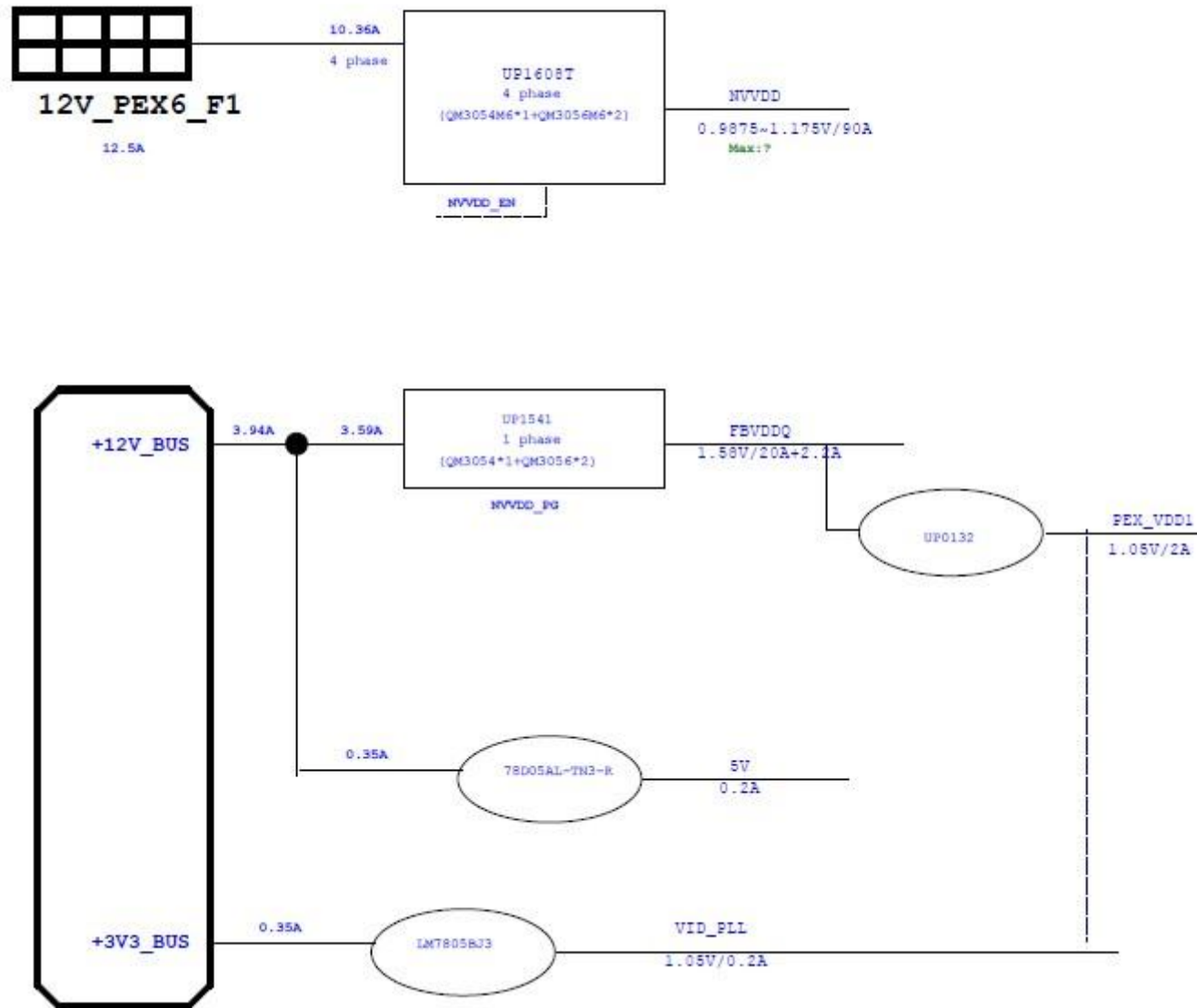
Aug/27 2015

Mao  
GTSD

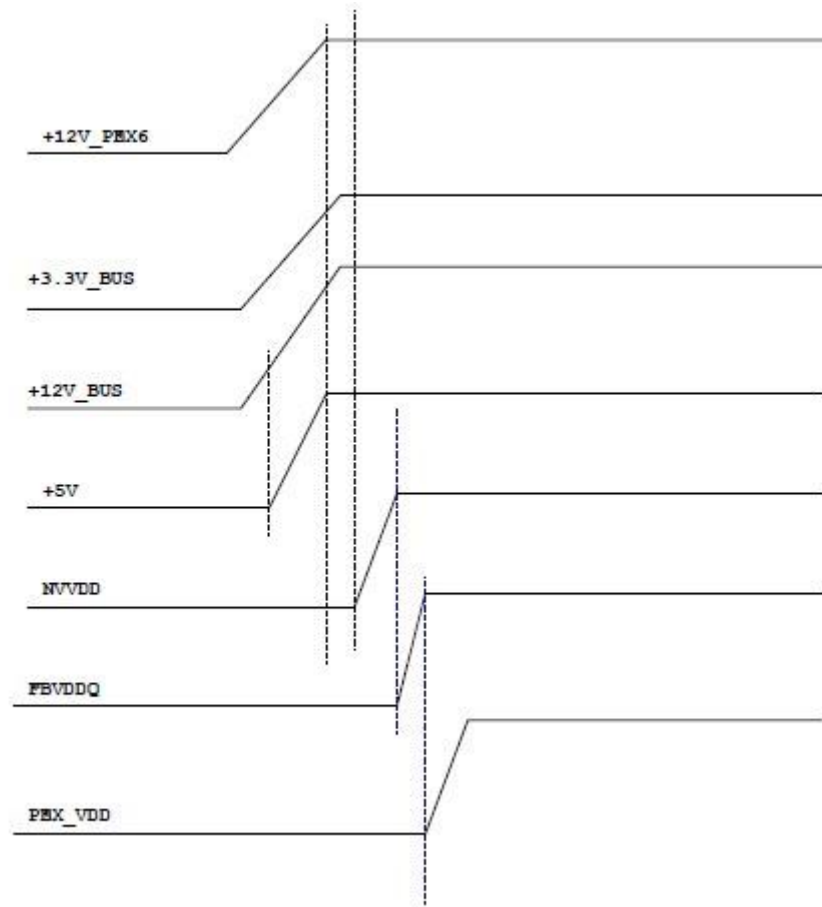
Block Diagram



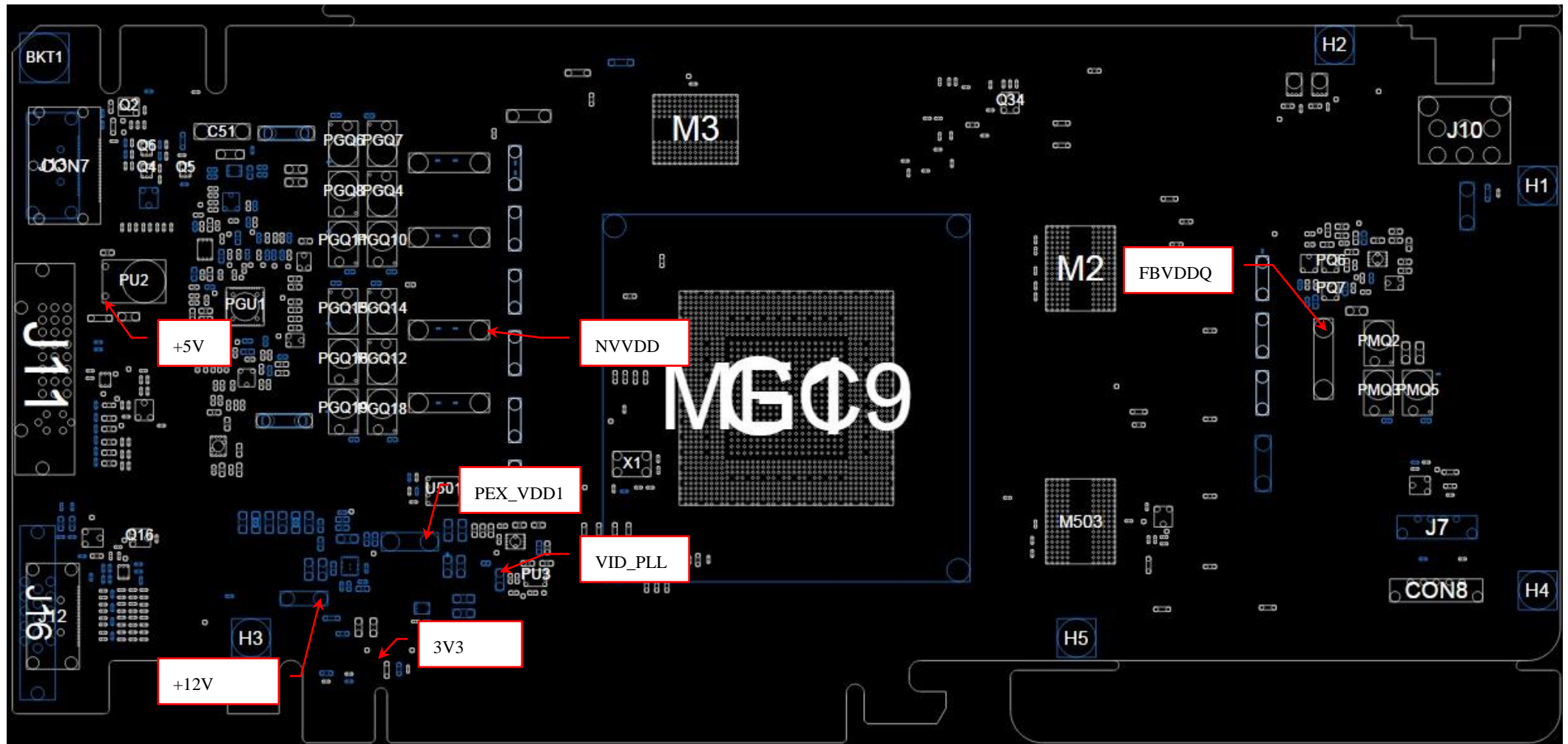
# Power Flow



# Power Sequence

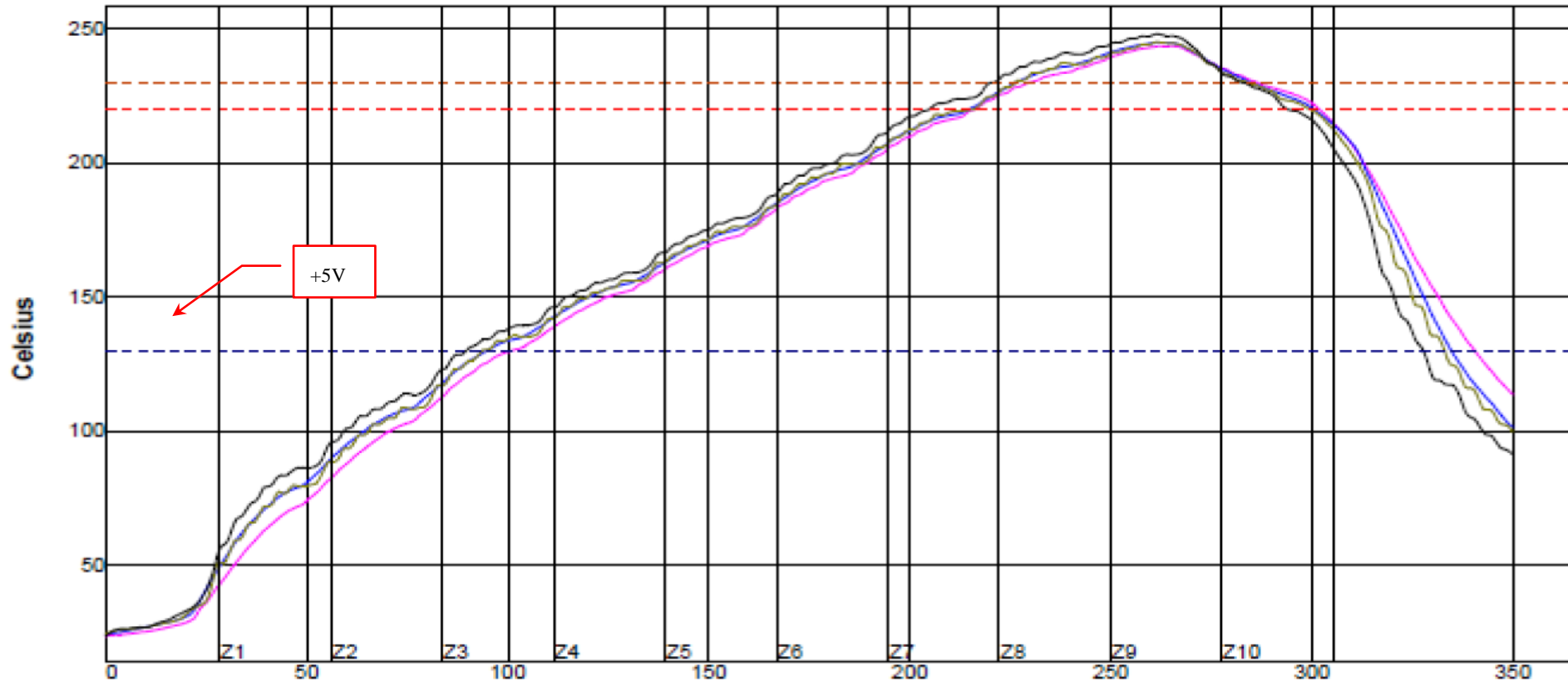


# Voltage Measure Point



## BGA Reflow Profile

Setpoints (Celsius)										
Zone	1	2	3	4	5	6	7	8	9	10
Top	100	125	150	170	190	215	235	250	255	200
Bottom	100	125	150	170	190	215	235	250	255	200
Conveyor Speed ( inch/min ): 26.00										



Seconds

PWI= 96%	Max Rising Slope		Max Falling Slope		Preheat 130-220C		Reflow Time /220C		Peak Temp		Tot Time /230C	
U4 CEN - 1	1.80	-28%	-2.89	16%	115.35	71%	85.97	84%	243.84	35%	67.38	43%
M2 - 1	2.07	-17%	-3.28	-13%	120.00	78%	86.84	83%	246.08	51%	68.78	47%
J7 - 2	2.16	-14%	-3.41	-21%	121.61	80%	84.73	79%	246.34	53%	68.12	46%
L7 - 2	2.35	-9%	-3.75	-38%	115.18	71%	88.37	85%	248.28	82%	83.38	68%
Delta	0.55		1.08		8.35		4.85		4.44		8.00	