

AREZ-STRIX-RX570-4G-GAMING (C940PI) Repair Guide

Jonas Gu

Model List

Model name	60PN	GPU	Date
AREZ-STRIX-RX570-4G-GA MING	60YV0AJ3-VG0A11	C940PI	2018/4/23
AREZ-STRIX-RX570-O4G-G AMING	60YV0AJ2-VG0A11	C940PI	2018/4/23

STANDARD APPEARANCE





```

graph TD
    A[SYSTEMS CONNECTED] --> B[POWER REQUESTS]
    B --> C[POWER REQUESTS]

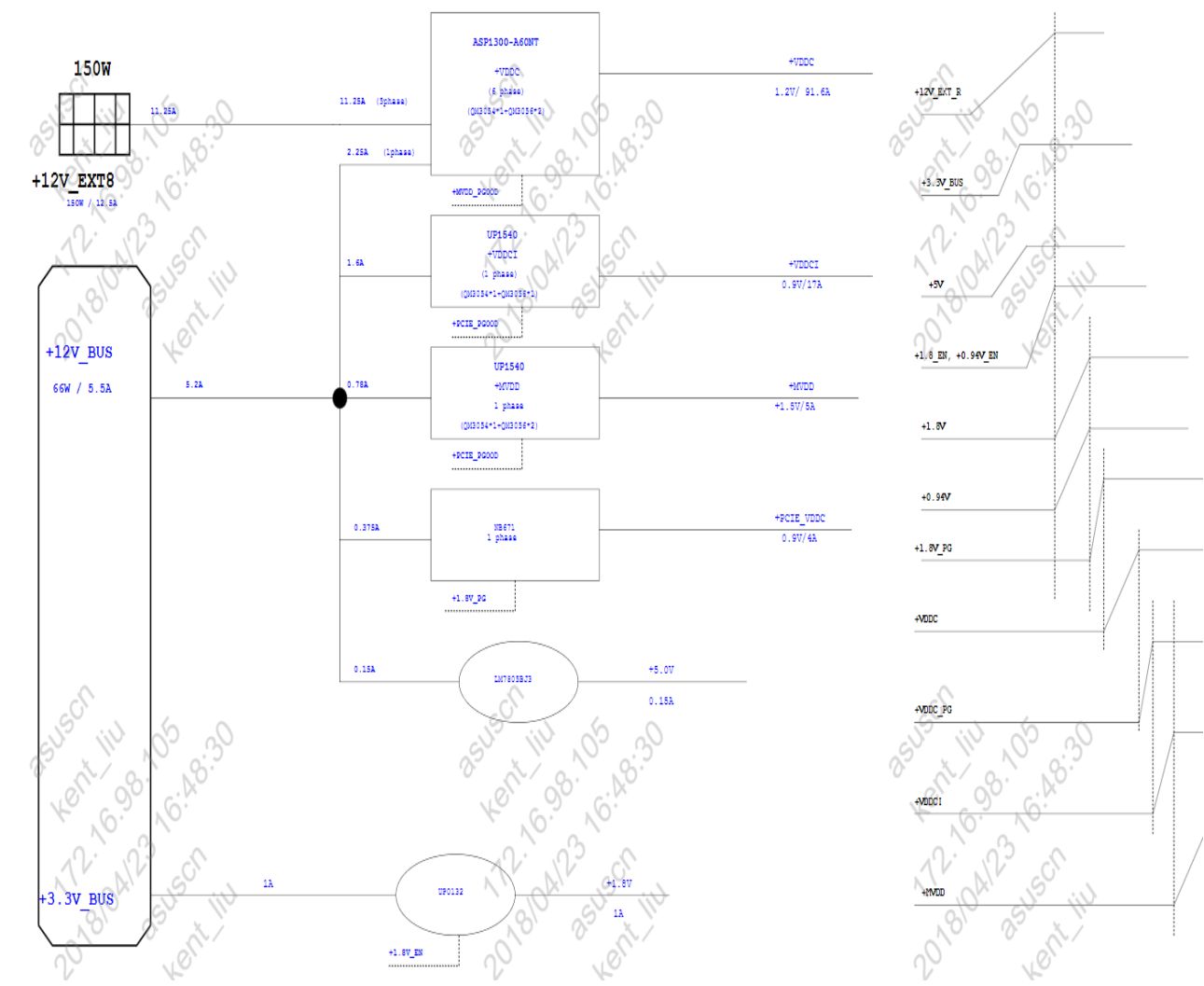
```

POWER REQUEST ID	POWER REQUEST TYPE	POWER REQUEST STATUS	POWER REQUEST DATE
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10

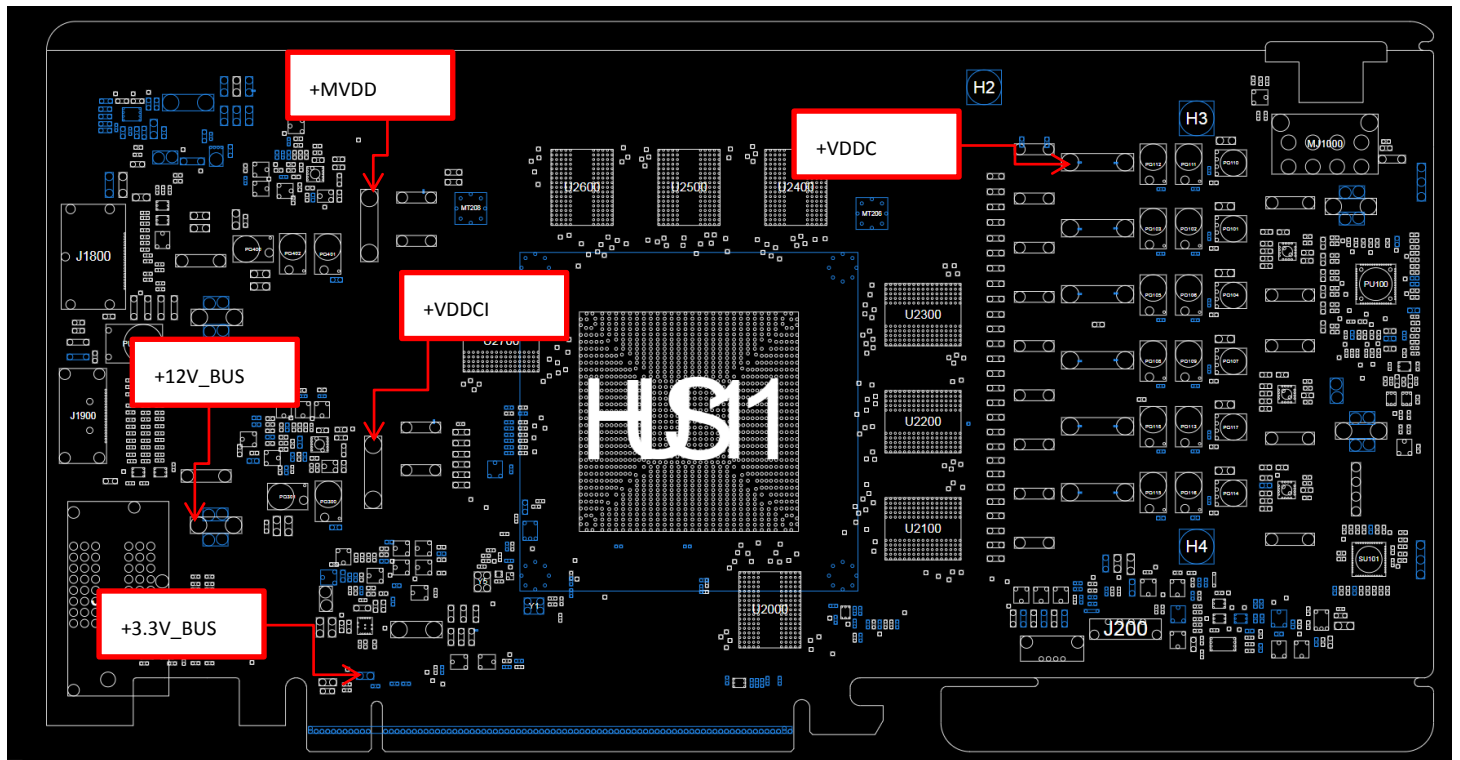
POWER REQUEST ID	POWER REQUEST TYPE	POWER REQUEST STATUS	POWER REQUEST DATE
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10



POWER FLOW

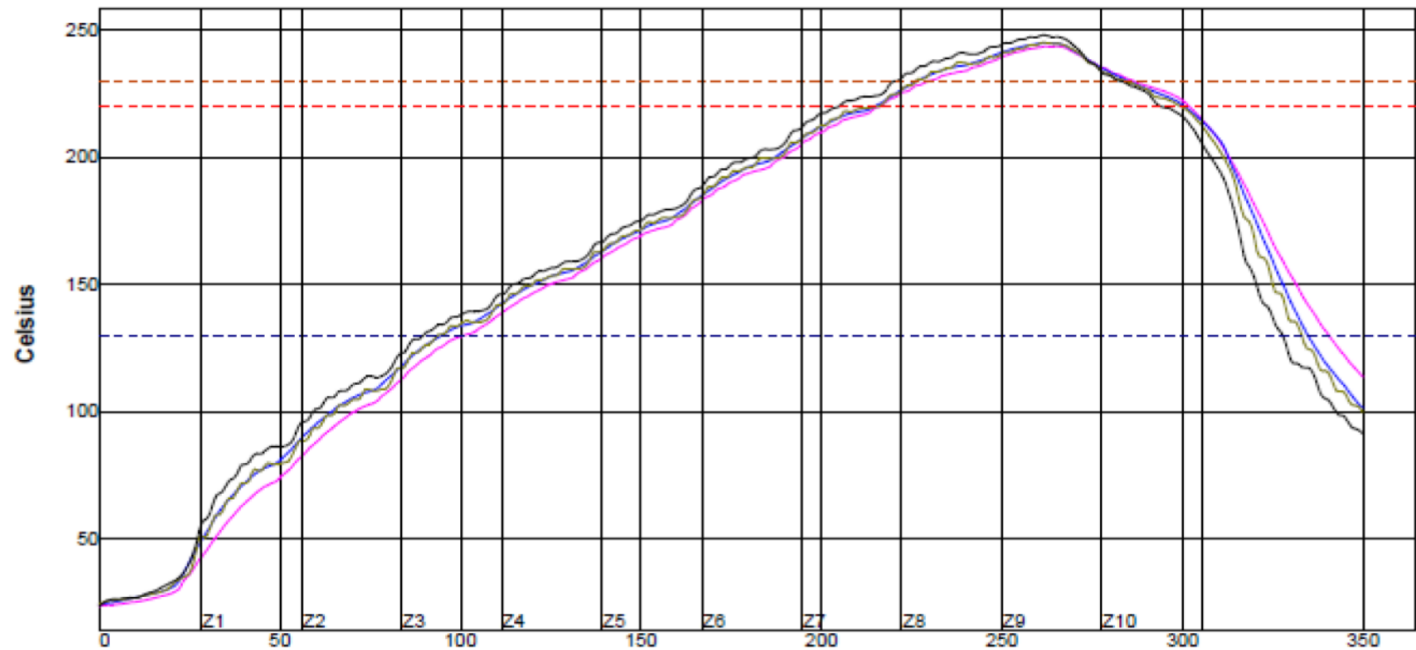


VOLTAGE MEASURE POINT



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										



PWI= 86%	Max Rising Slope		Max Falling Slope		Preheat 130-220C		Reflow Time /220C		Peak Temp		Tot Time /230C	
U4 CEN - 1	1.80	-28%	-2.88	16%	115.35	71%	86.97	84%	243.84	38%	67.38	43%
M2 - 1	2.07	-17%	-3.28	-13%	120.00	78%	86.84	83%	245.08	51%	68.78	47%
U7 - 2	2.15	-14%	-3.41	-21%	121.51	80%	84.73	78%	245.34	53%	68.12	46%
U7 - 2	2.35	-8%	-3.75	-38%	115.18	71%	88.37	85%	248.28	83%	69.38	58%
Delta	0.55		1.08		6.35		4.85		4.44		8.00	