

# DUAL-GTX1660S-6G-MINI

(CG161PI)

## Repair Guide

### Model List

Model name	60PN	GPU	Date
DUAL-GTX1660S-6G-MINI	YV0DT5	CG161PI	2020/01/20

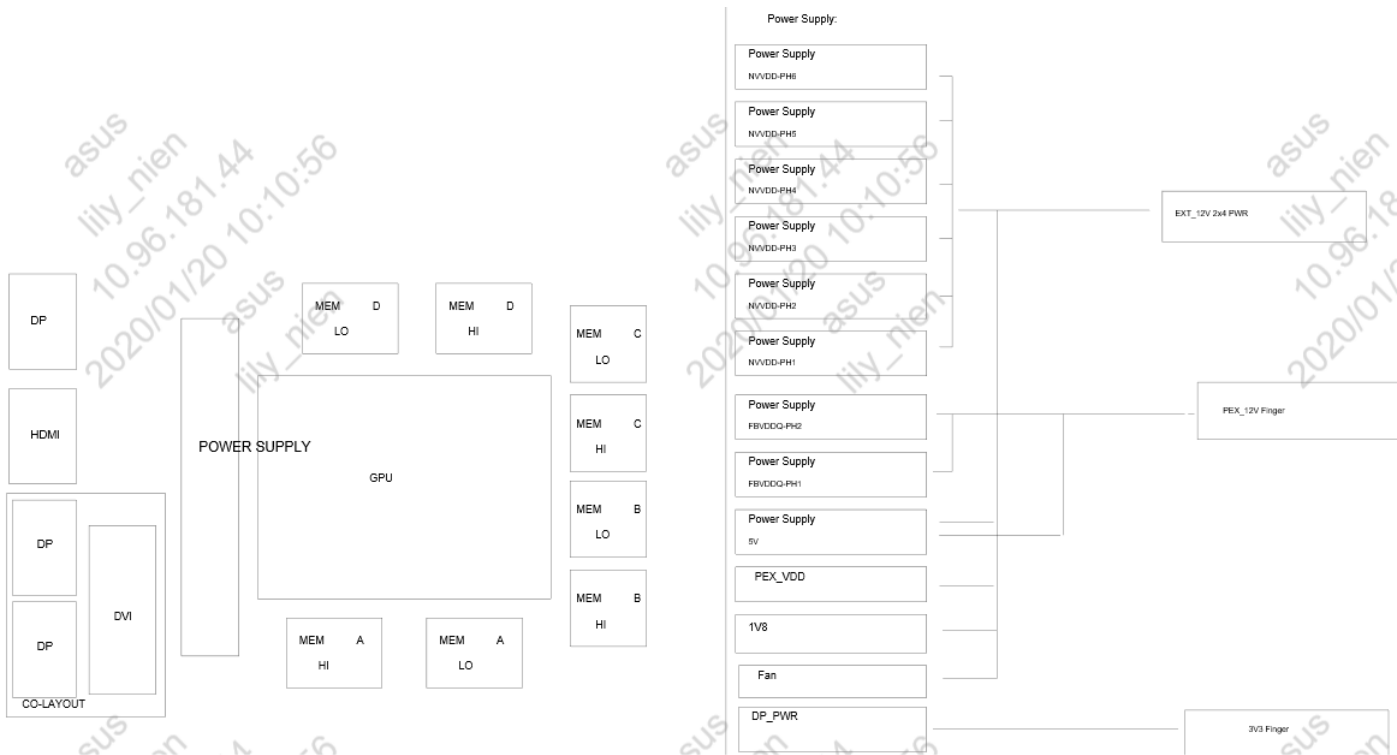
### STANDARD APPEARANCE

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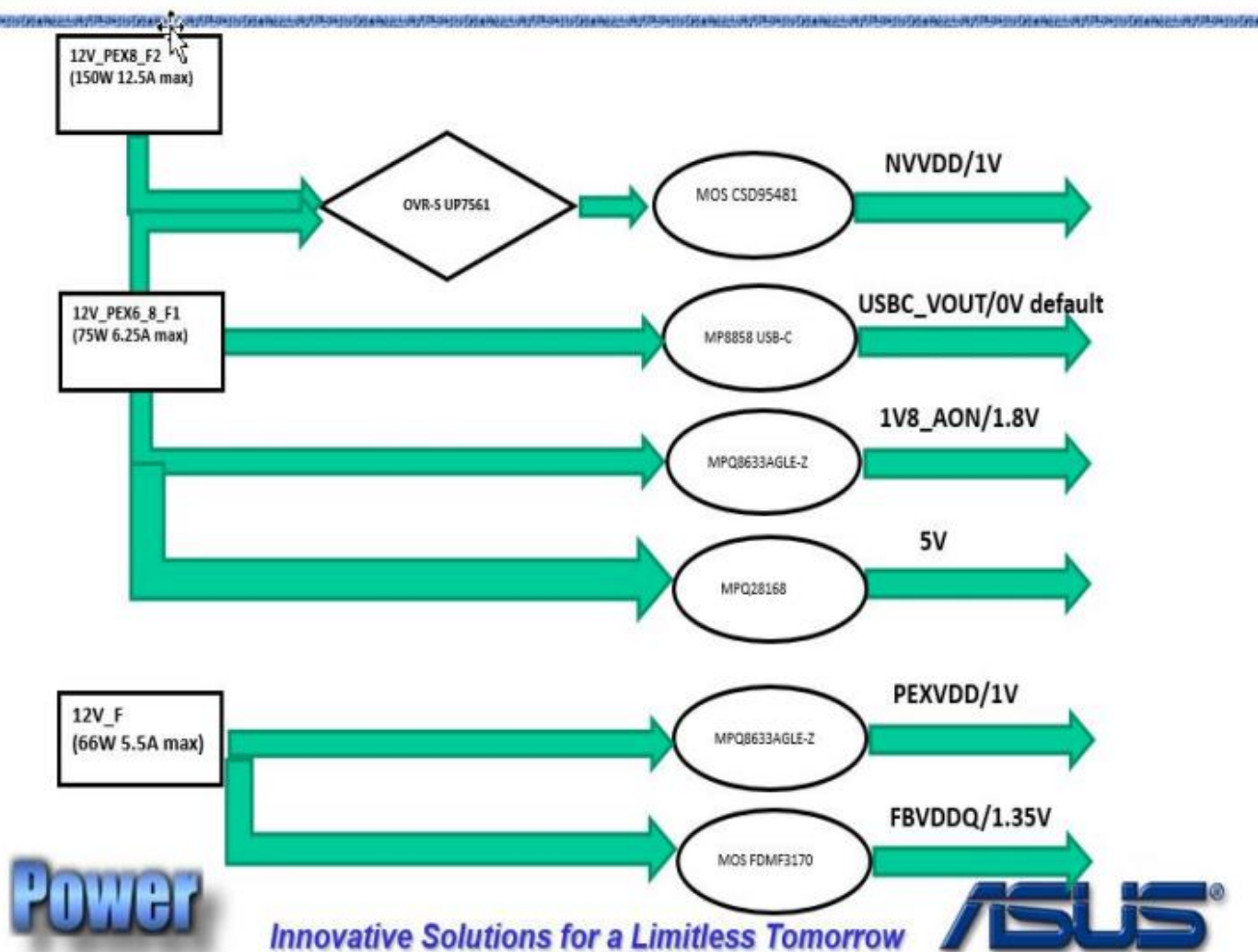


BLOCK DIAGRAM

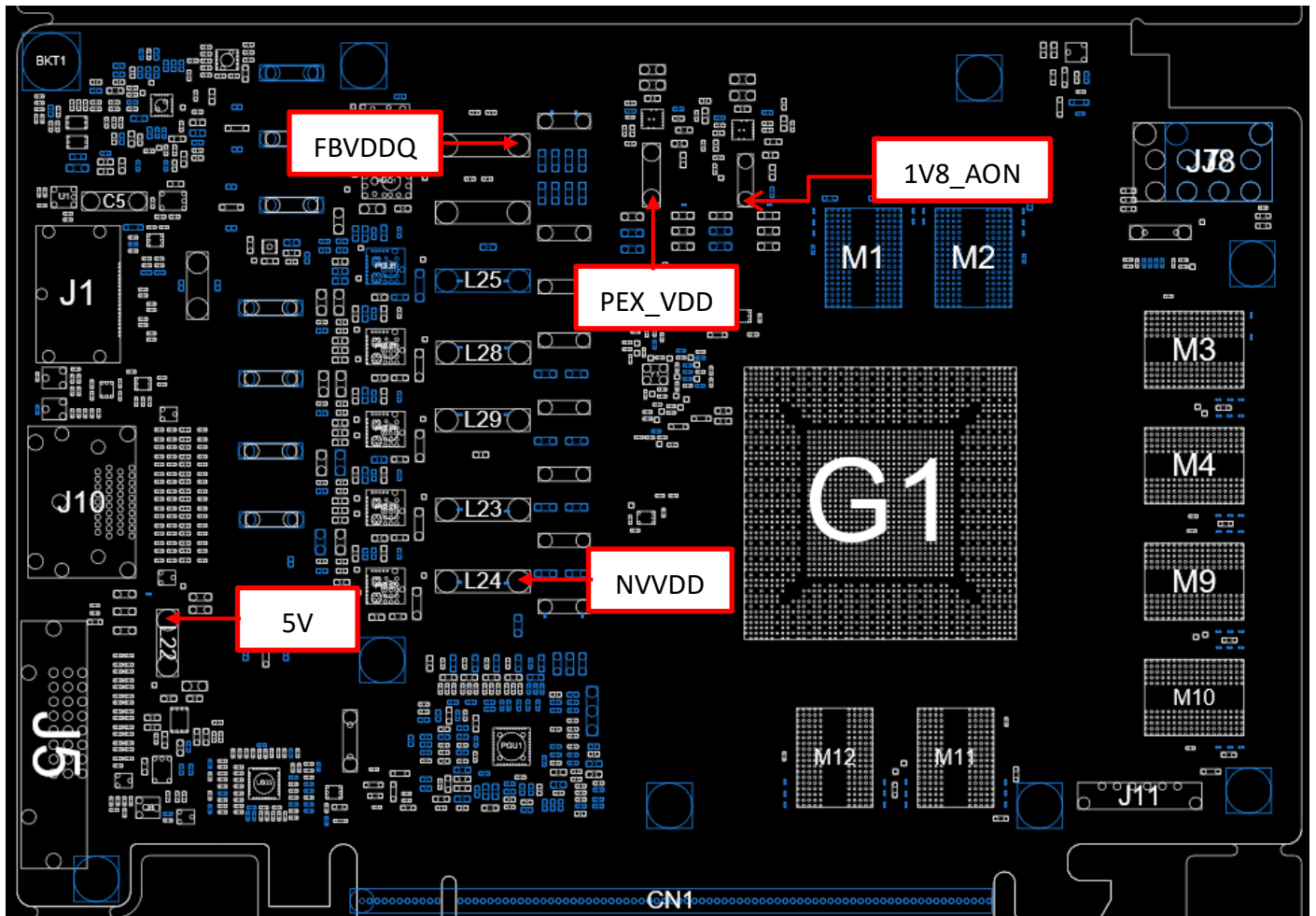


# POWER FLOW

## — Power flow

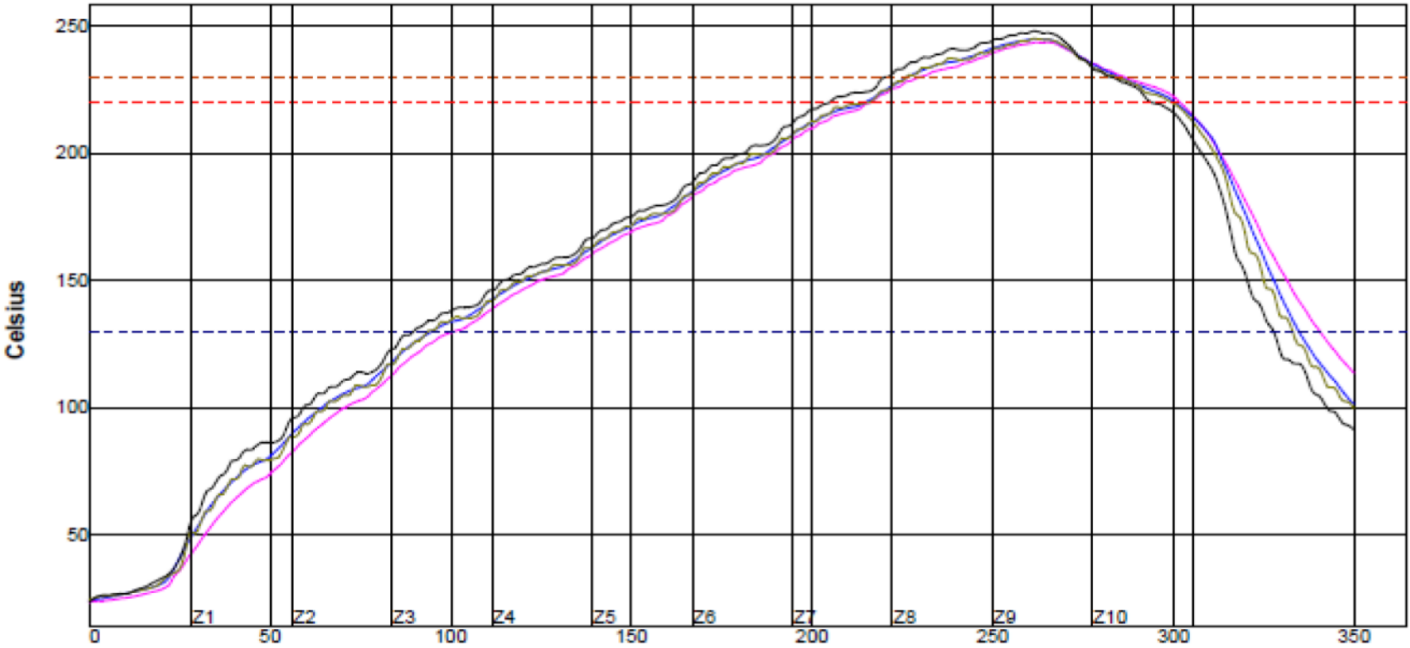


# VOLTAGE MEASURE POINT



# 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	18%	116.96	71%	86.97	84%	243.84	38%	67.38	43%
M2 - 1	2.07	-17%	-3.28	-13%	120.00	78%	86.84	83%	246.08	61%	68.78	47%
J7 - 2	2.16	-14%	-3.41	-21%	121.61	80%	84.73	79%	246.34	63%	68.12	46%
L7 - 2	2.36	-8%	-3.76	-38%	116.18	71%	88.37	86%	248.28	83%	83.88	68%
Delta	0.66		1.08		6.36		4.85		4.44		6.00	