PH-GTX1650-O4GD6 (CG177PI)
Repair Guide

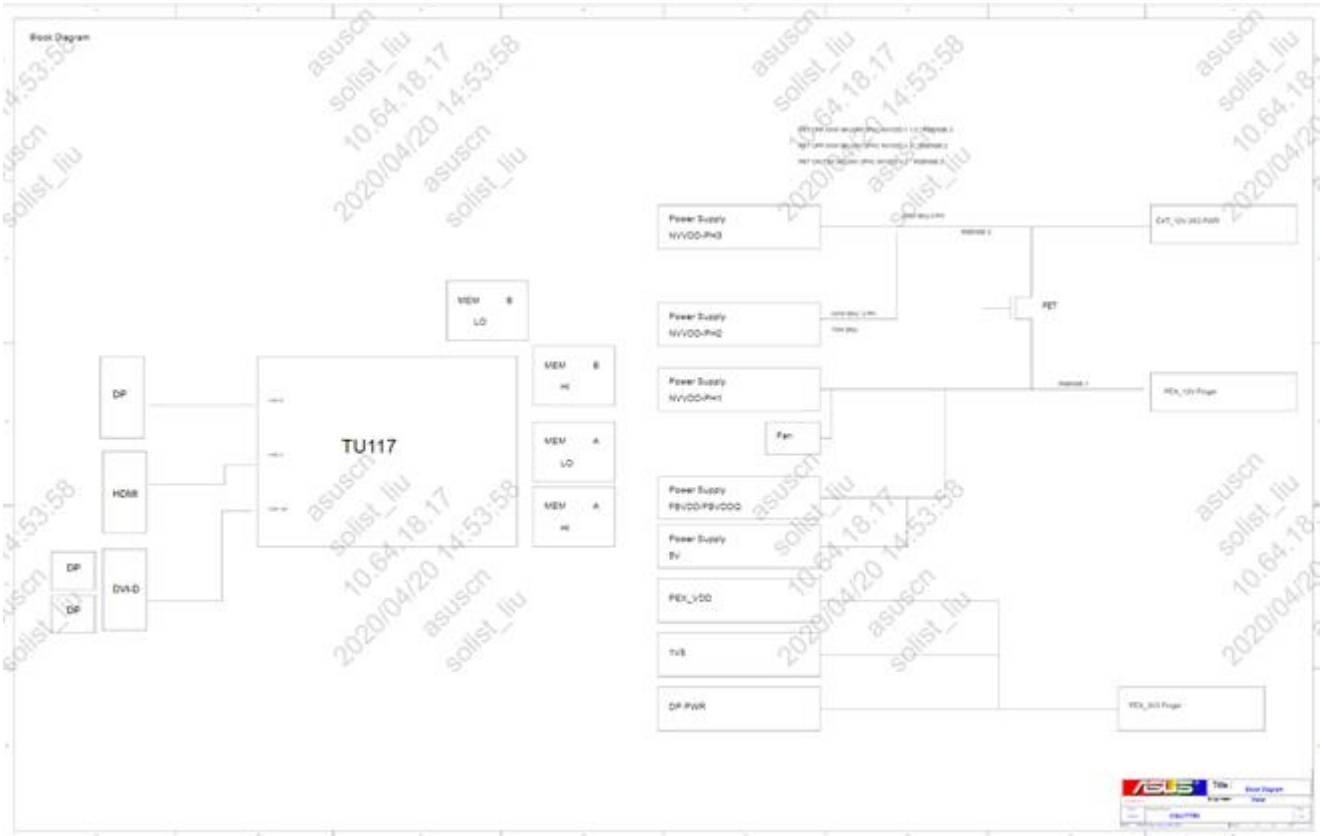
Model List

Model name	60PN	GPU	Date
PH-GTX1650-O4GD6	YV0EH2	CG177PI	2020/5/8

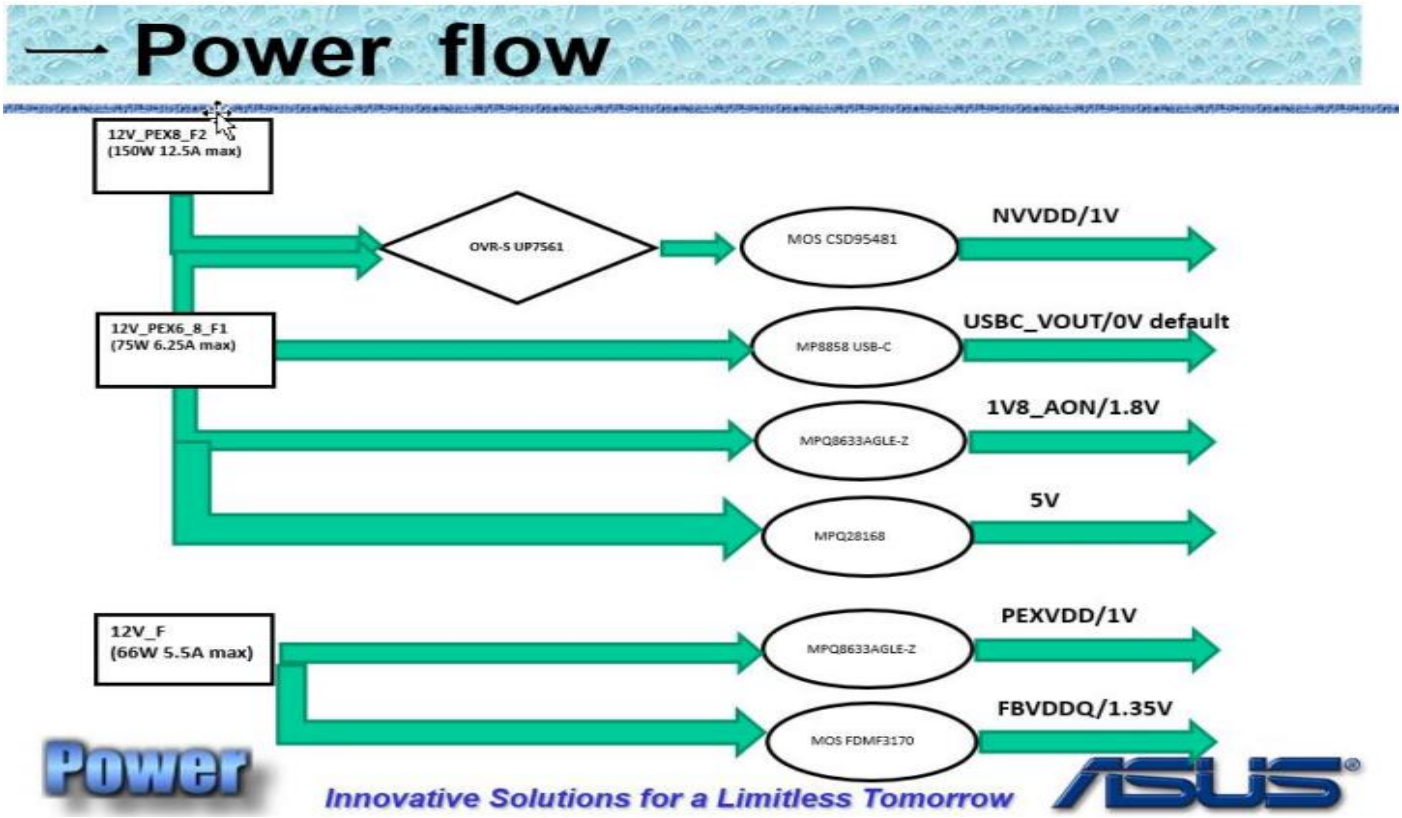
STANDARD APPEARANCE

PH-GTX1650-O4GD6

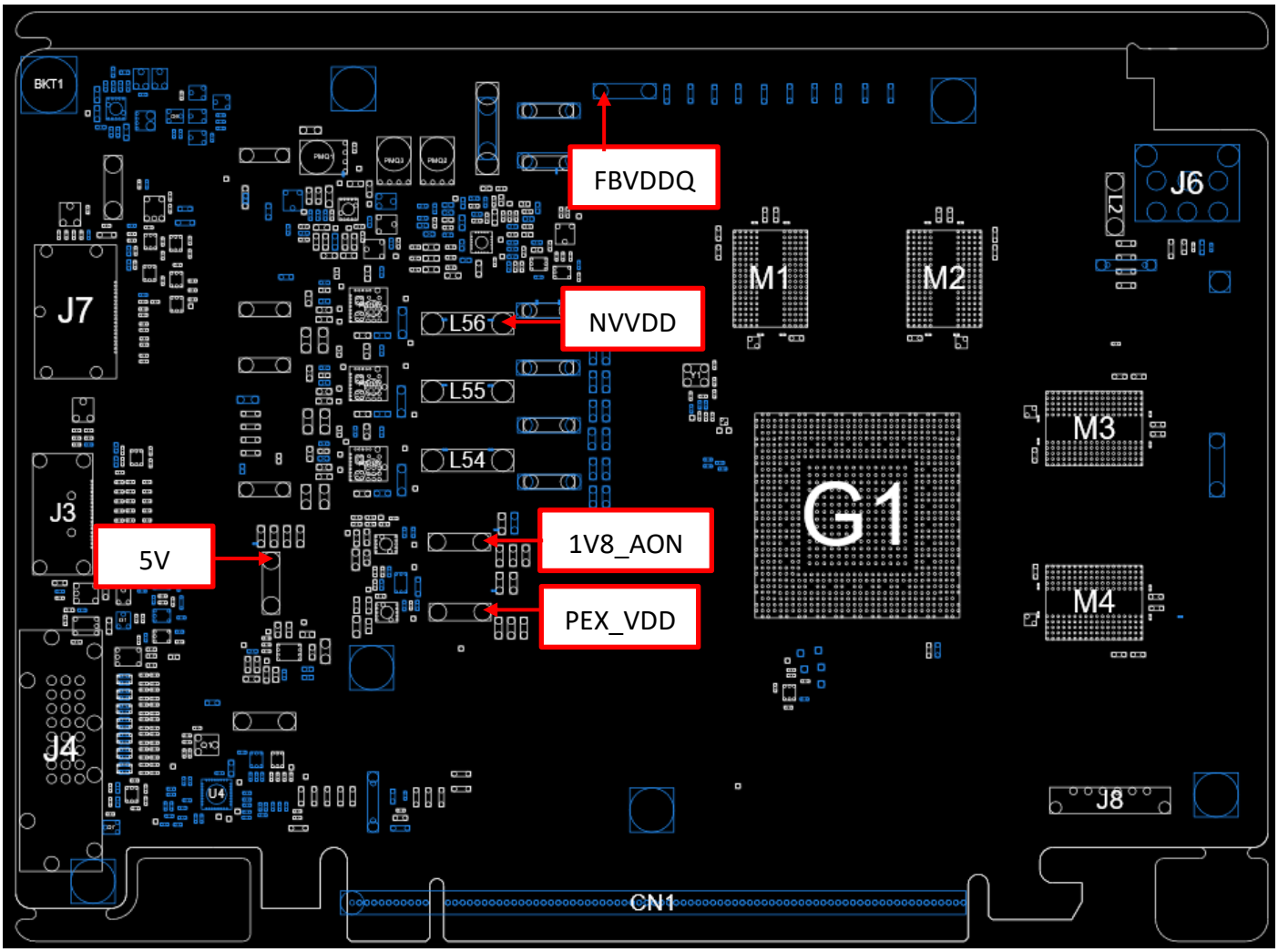
BLOCK DIAGRAM



POWER FLOW



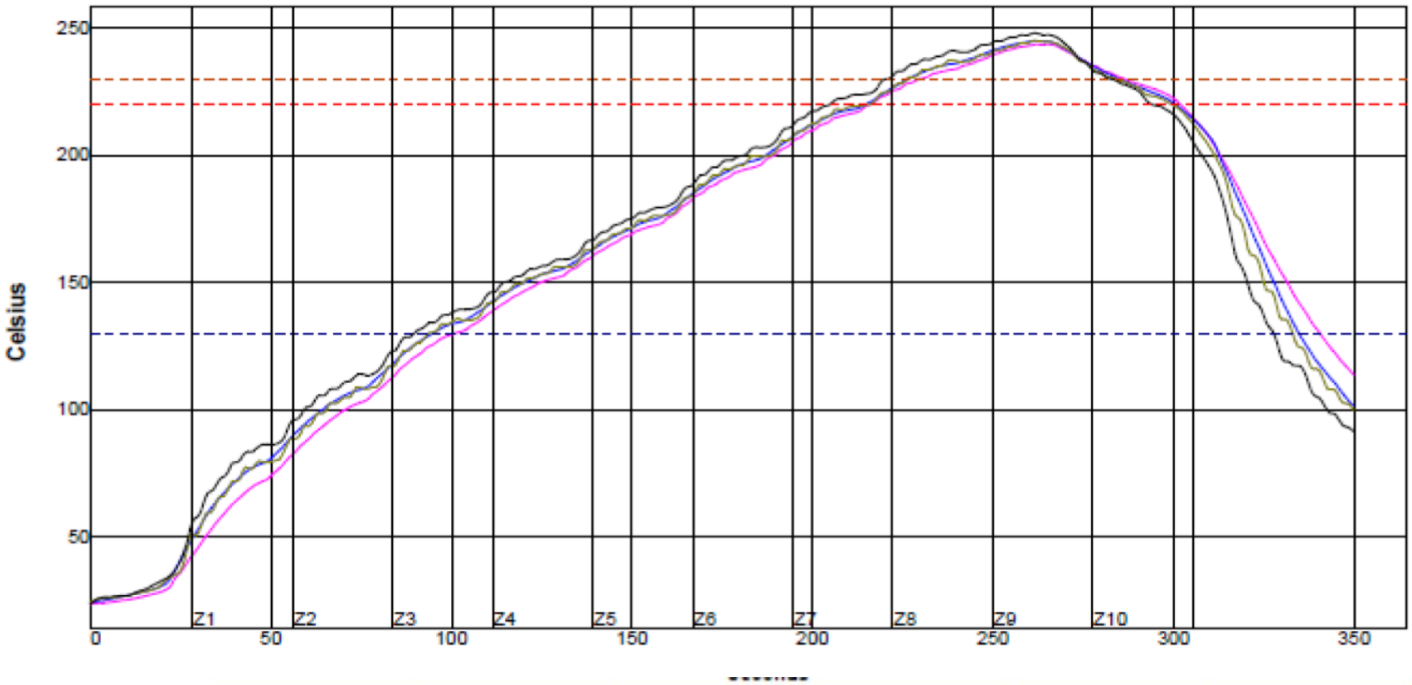
VOLTAGE MEASURE POINT



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= 95%	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%	116.36	71%	86.97	84%	243.84	38%	67.38	43%
M2 - 1	2.07	-17%	-3.28	-13%	120.00	78%	86.84	83%	245.06	61%	68.78	47%
J7 - 2	2.15	-14%	-3.41	-21%	121.61	80%	84.73	79%	245.34	63%	68.12	46%
L7 - 2	2.36	-6%	-3.76	-38%	116.19	71%	88.37	85%	248.28	83%	69.38	58%
Delta	0.56		1.08		8.35		4.85		4.44		8.00	