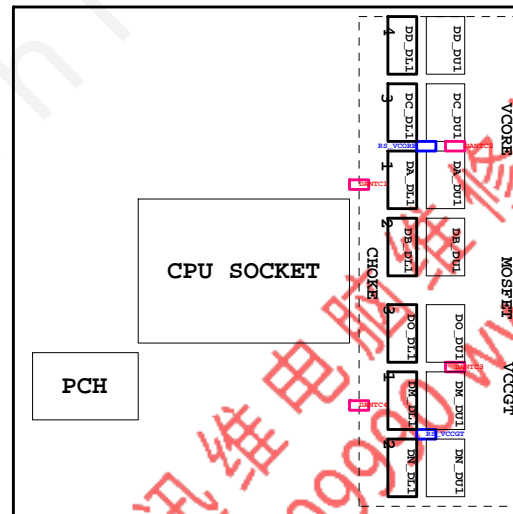




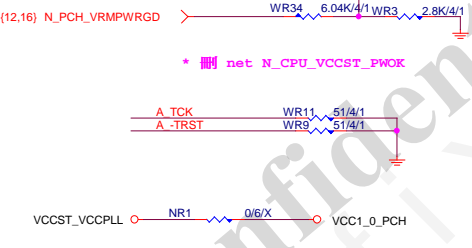
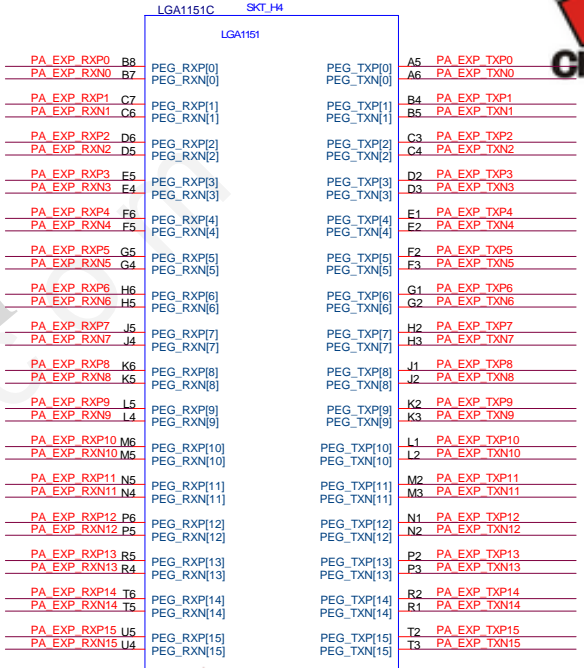
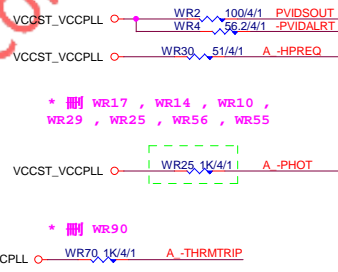
SHEET	TITLE
01	COVER SHEET
02	BOM & PCB MODIFY HISTORY
03	BLOCK DIAGRAM
04	CPU_LGA1151-A
05	CPU_LGA1151-B-DDR4
06	CPU_LGA1151-C
07	CPU_LGA1151-D
08	DDR 4 CHANNEL A
09	DDR 4 CHANNEL B
10	PCH CLOCK BUFFER
11	PCH DMI,USB,PCIE
12	PCH MISC
13	PCH SATA,PCIE,SATA EXPRESS
14	PCH_PWR,GND
15	Dual BIOS
16	I/O ITE8628
17	HWM
18	FAN CTRL-SIO
19	PCIEX16 SLOT
20	PCIEX4 SLOT
21	PCIEX1*2 SLOT / switch
22	M.2 x4
23	SATA EXPRESS
24	switch for M.2 / SATA EXPRESS & PCI
25	VCORE_ ISL95856(PWM)
26	VCORE_ ISL95856(Vcore)
27	VCORE_ ISL95856(VccGT)
28	VCCSA_VCCIO_VCCPLL
29	RT8237_DDR_BEAD
30	RT8068A_VPP POWER
31	RT8237_PCH-BEAD
32	DISCRETE POWER
33	NTC3933 OVER VOLTAGE
34	ATX POWER , -PROCHOT

SHEET	TITLE
35	KB_MS
36	R_USB30
37	INTEL I219
38	USB_LAN CONNECTOR-I219
39	Realtek ALC892
40	REAR AUDIO JACK
41	F_USB30
42	F_USB20
43	COM , LPT , TPM , THB
44	F_PANEL
45	IT8892E/FX
46	PCI SLOT 1&2
47	IT8892 POWER
48	EMI-ESD
49	TABLE LIST
50	
51	
52	
53	
54	



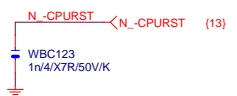


检查组态调整
The CFG signals
default value of
'1'



G-15u : (CPU-SK/1151/S/15)
10SC1-F01151-11R / 10SC1-F01151-12R
G-FL : (CPU-SK/1151/S/GF)
10SC1-F01151-21R / 10SC1-F01151-22R

-CPURST



Bifurcation Config.	Signals Lanes		
	CFG[6]	CFG[5]	CFG[2]
1x16	1	1	1
1x16 Reversed	1	1	0
2x8	1	0	0
2x8 Reversed	1	0	0
1x8+2x4	0	0	1
1x8+2x4 Reversed	0	0	0

W=12 mil out of CPU
S=15 mil out of CPU

Gigabyte Technology

CPU LGA1151-A

GA-X150-PLUS WS

Rev 1.0

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