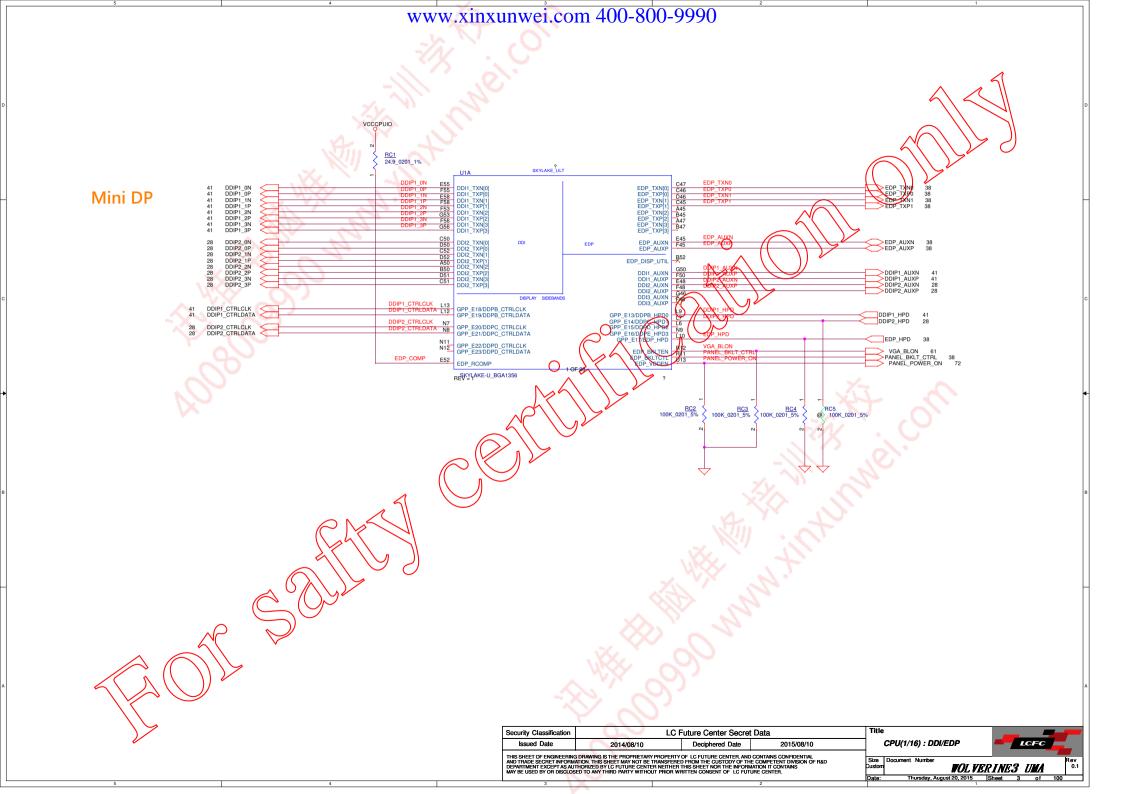
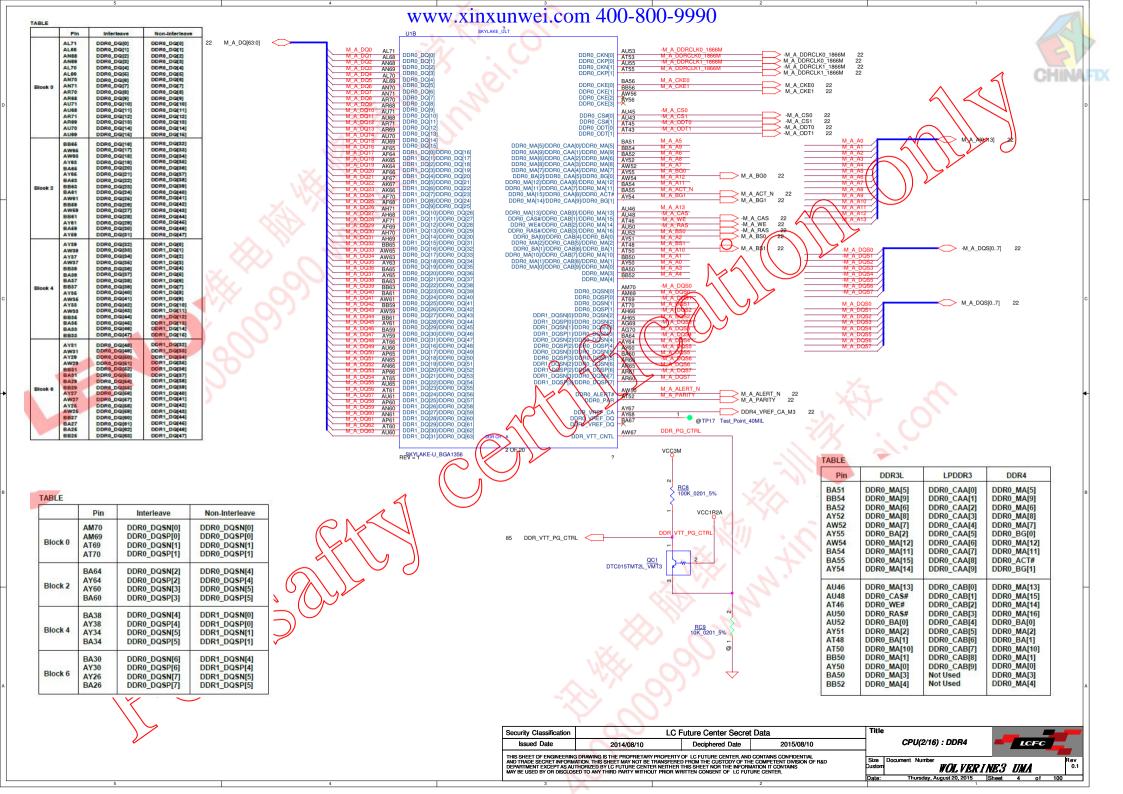
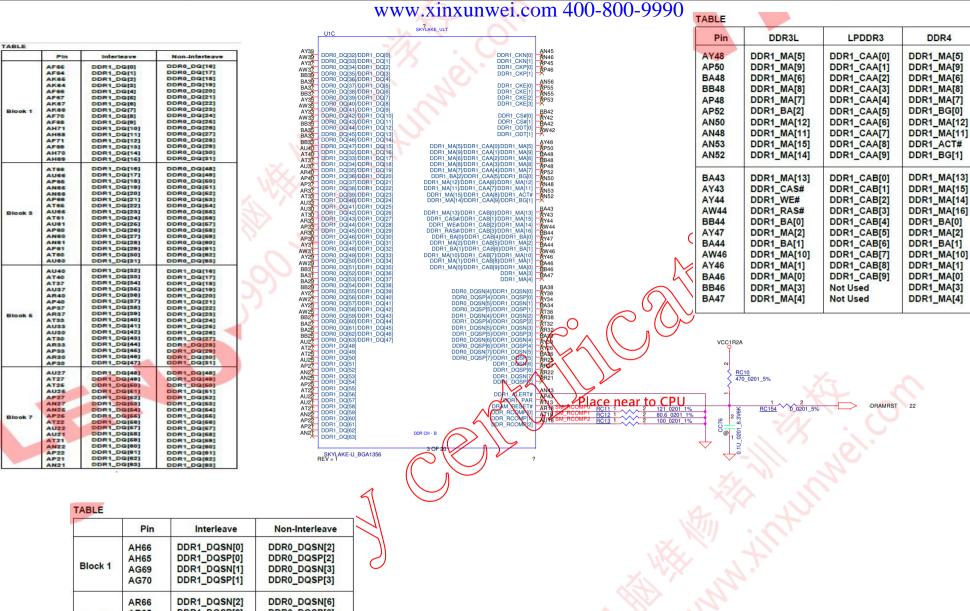
WV-3 FVT LOGIC SCHEMATICS Xunwei.com 400-800-9990 **WV-3 VER0.1** 3/19/2015 001.TITLE PAGE 036.BLANK 002.EC HISTORY 037.RF COMPONENT 003.CPU(1/16) : DDI/EDP 038.LCD/LID/MIC/CAMERA/PWR SW 071.THINK ENGINE(1/2) 004.CPU(2/16): DDR4 039.BLANK 072.THINK ENGINE(2/2) 005.CPU(3/16): DDR4 040.HDMI CONNECTOR 073.DC-IN 006.CPU(4/16): MISC/JTAG 041.DISPLAY PORT CONNECTOR **074.BATTERY INPUT** 007.CPU(5/16): LPC/SPI/SMBUS/C-LINK 042.BLANK 075.BATTERY CHARGER (BQ24760) 008.CPU(6/16): LPSS/ISH 043.SATA HDD CONN **076.BLANK** 009.CPU(7/16): AUDIO/SDXC 044.USB POWER/CONN 077.BLANK 010.CPU(8/16): PCIE/USB/SATA 045.USB POWER/CONN 078.DE/DC/VCC5M/VCC3M(TPS51285B) 046.GBE CLARKVILLE 011.CPU(9/16): CSI-2/EMMC 079.DC/DC\MVP8(NCP81208) 012.CPU(10/16): CLOCK SIGNALS 047.GBE LAN SWITCH 080.DC/DC CPUCORE(NCP81382) 013.CPU(11/16): SYSTEM PM 048.GBE MAGNETICS 08% DC DC VCCGFXCORE I(NCP81381) 014.CPU(12/16) : CPU POWER 049.RJ45 CONNECTOR 082.DC/DC VCCSA(NCP81380) 015.CPU(13/16) : CPU POWER 050.PCIE MINI CARD SLOT 083.DC/DC VCC1R0 SUS(TPS51367R) 016.CPU(14/16): PCH POWER 051.MEDIA CARD CONTROLLER 084.BLANK 052.MEDIA CARD INTERFACE 017.CPU(15/16): GND 085.DC/DC VCC1R2A(TPS51716) 018.CPU(16/16) : CFG/RESERVED 053.SMART CARD LE 086.DC/DC VCC1R8 SUS(TPS62065) 019.XDP CONNECTOR 054.AUDIO ALC3245-GRT **087.BLANK** 020.RTC BATTERY 055.AUDIO CONNECTOR 088.DC/DC VCC2R5A(TPS62065) 021.SPI FLASH 056.AUDIQ JACK SENSE 089.BLOCK DIAGRAM 057.AUDIO EXTMIC I/F 022.DDR4 SO DIMM 090.BLANK 058 AUDIO SPEAKER **023.BLANK** 091.BLANK **059.AUDIO BEEP 024.BLANK** 092.LOAD SW PCH SUS/TRACK POINT 060.DOCKING CONNECTOR **025.BLANK** 093.LOAD SW LAN **026.BLANK** 061.MEC1653(1/3) 094.LOAD SW CPU 062.MEC1653(2/3) **027.BLANK** 095.LOAD SW B 063.MEC1653(3/3) 028.DP SWITCH 096.LOAD SW WWAN & WLAN 064.KEYBOARD/TRACK POINT **029.DP DEMUX** 097.BLANK **030.BLANK** 065.TOUCH PAD/NFC/FPR 098.PTH FOR SCREW HOLES **031.BLANK 066.BLANK** 099.BLANK 032.BLANK **067.FAN CONNECTOR** 100.NEC LED BOARD 033.BLANK 068.G-SENSOR 034.BLANK 069.TPM 070.SMBUS SW/LPC DEBUG POPEs of Date **035.BLANK** LCFC **FOL VERINES DILA**









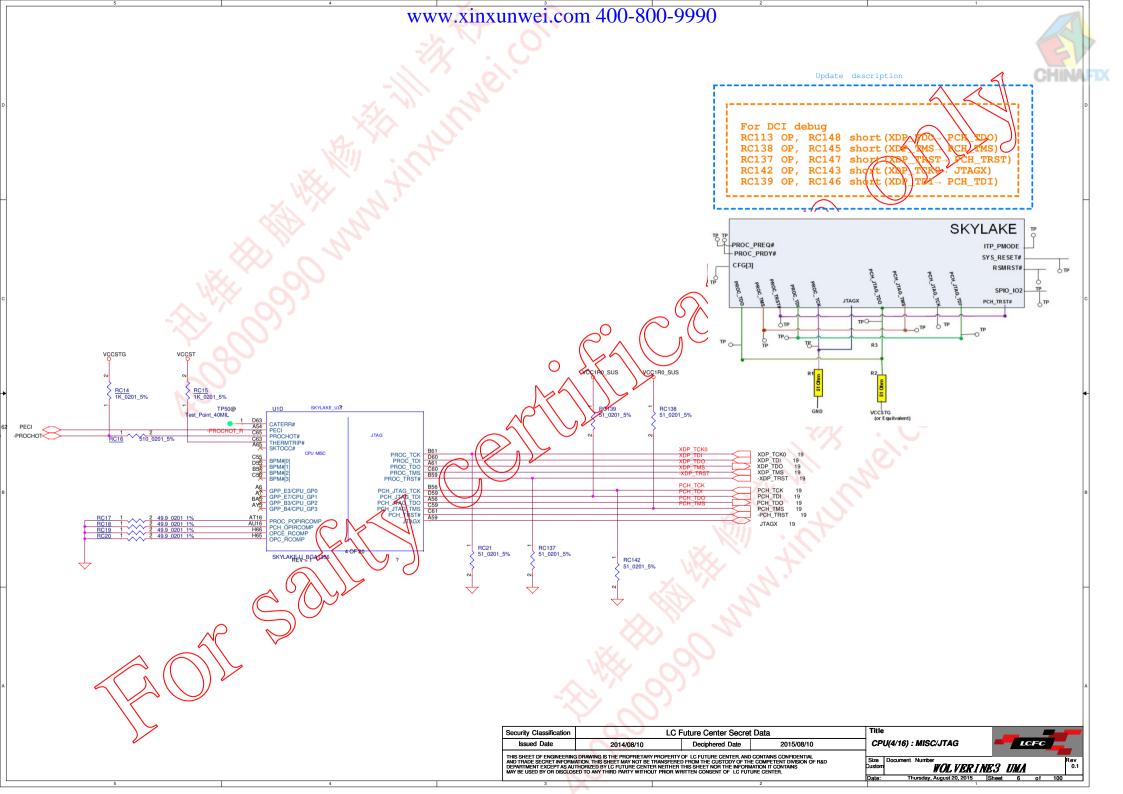
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	AR66	DDR1_DQSN[2]	DDR0_DQSN[6]
Block 3	AR65	DDR1_DQSP[2]	DDR0_DQSP[6]
	AR61	DDR1_DQSN[3]	DDR0_DQSN[7]
	AR60	DDR1_DQSP[3]	DDR0_DQSP[7]
Block 5	AT38	DDR1_DQSN[4]	DDR1_DQSN[2]
	AR38	DDR1_DQSP[4]	DDR1_DQSP[2]
	AT32	DDR1_DQSN[5]	DDR1_DQSN[3]
	AR32	DDR1_DQSP[5]	DDR1_DQSP[3]
	AR25	DDR1_DQSN[6]	DDR1_DQSN[6]
Block 7	AR27	DDR1_DQSP[6]	DDR1_DQSP[6]
	AR22	DDR1_DQSN[7]	DDR1_DQSN[7]
	AR21	DDR1_DQSP[7]	DDR1_DQSP[7]

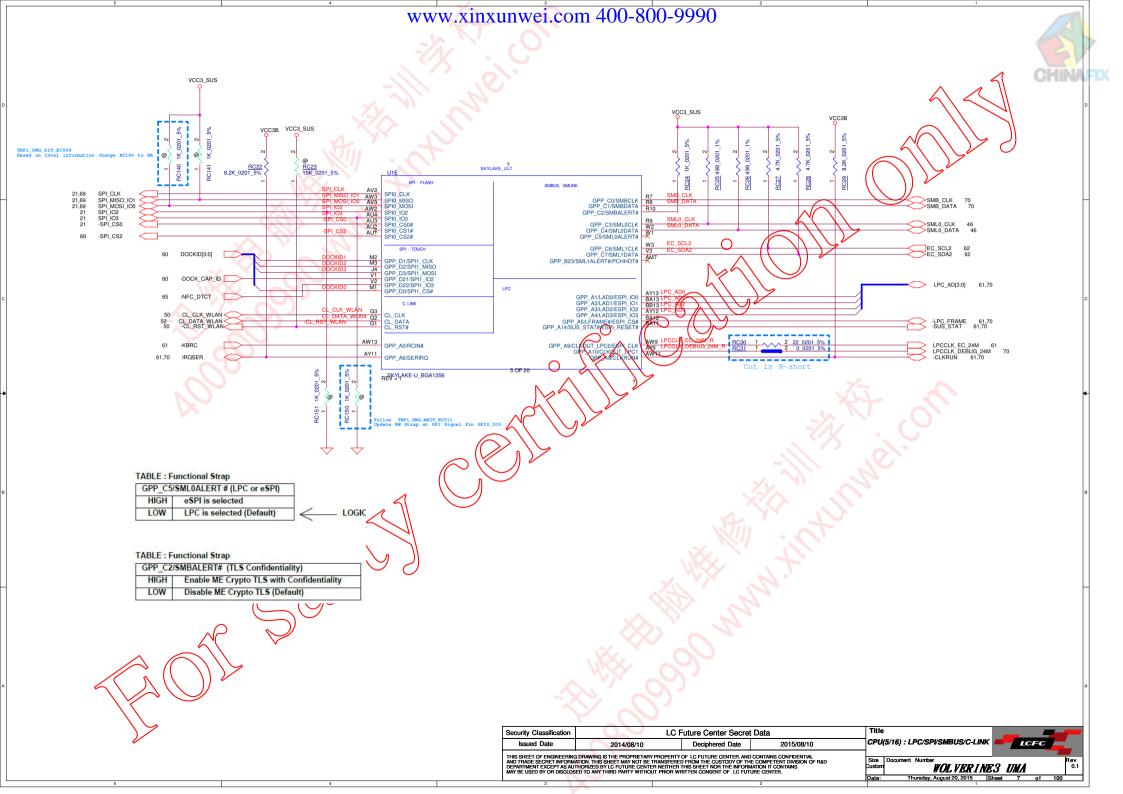
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Issued Date	2014/08/10	Deciphered Date	2015/08/10		
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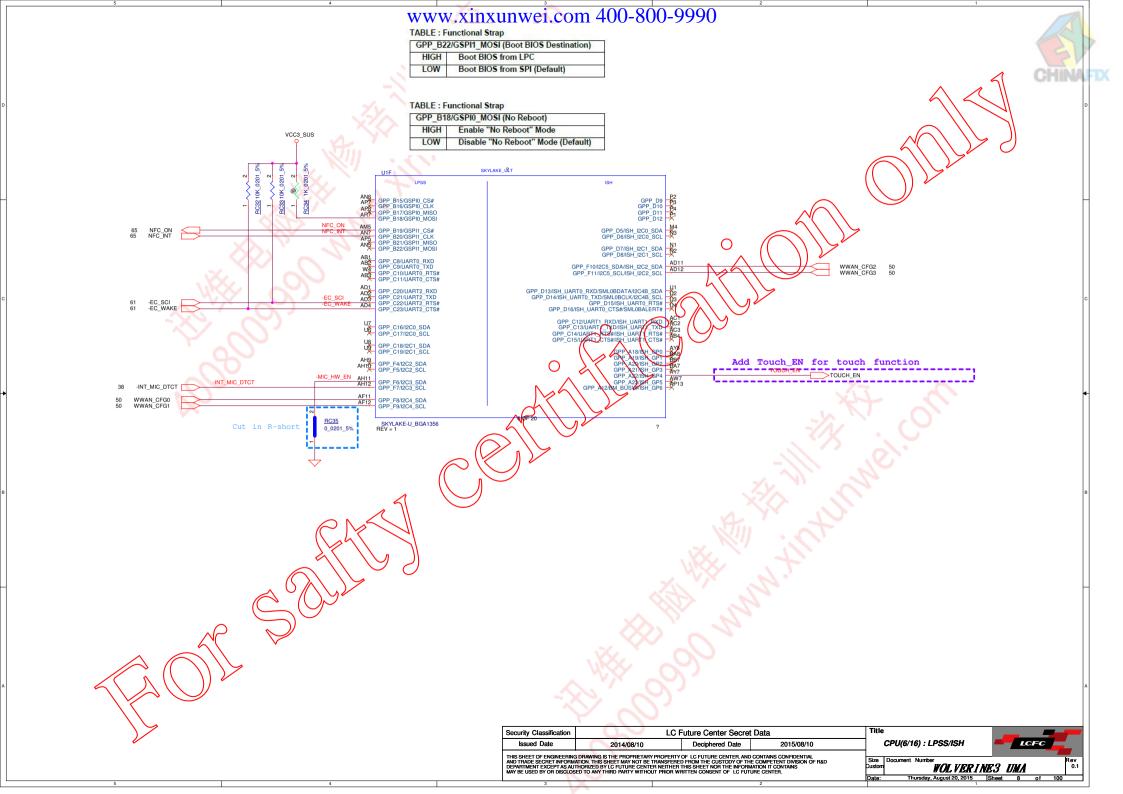
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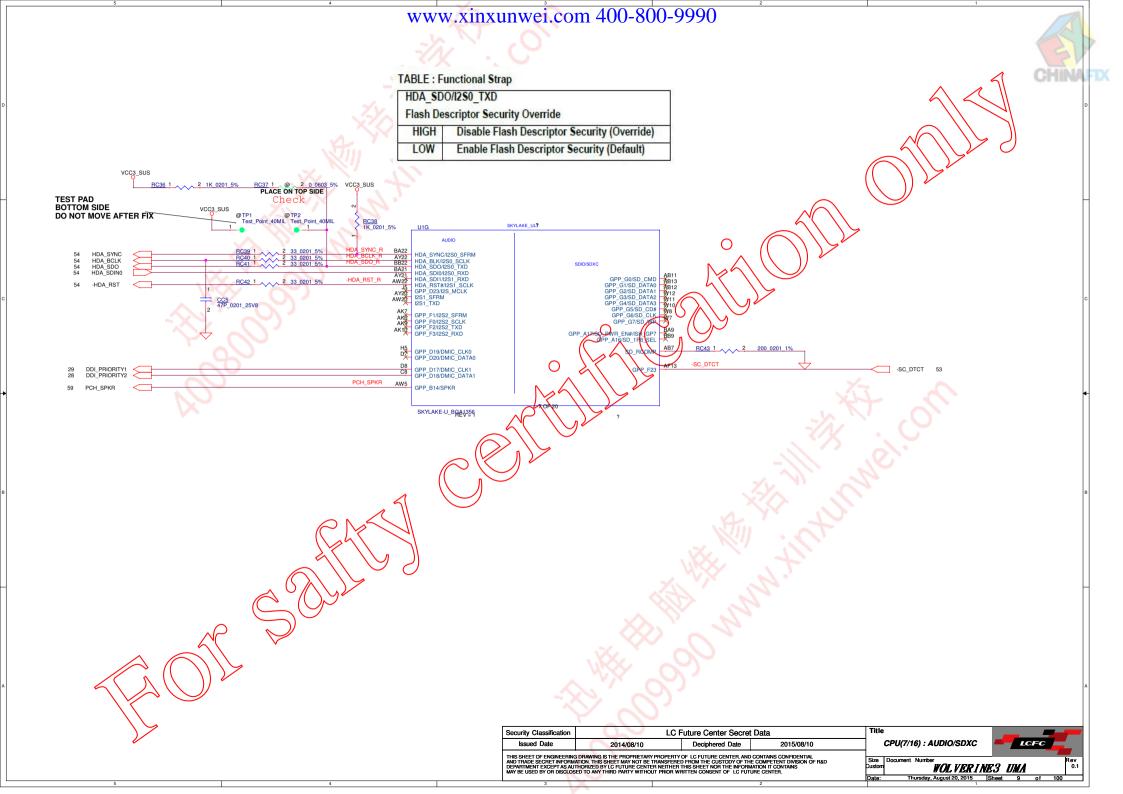
LCFC Rev 0.1 WOLVERINE3 UMA Thursday, August 20, 2015 Sheet 5 of

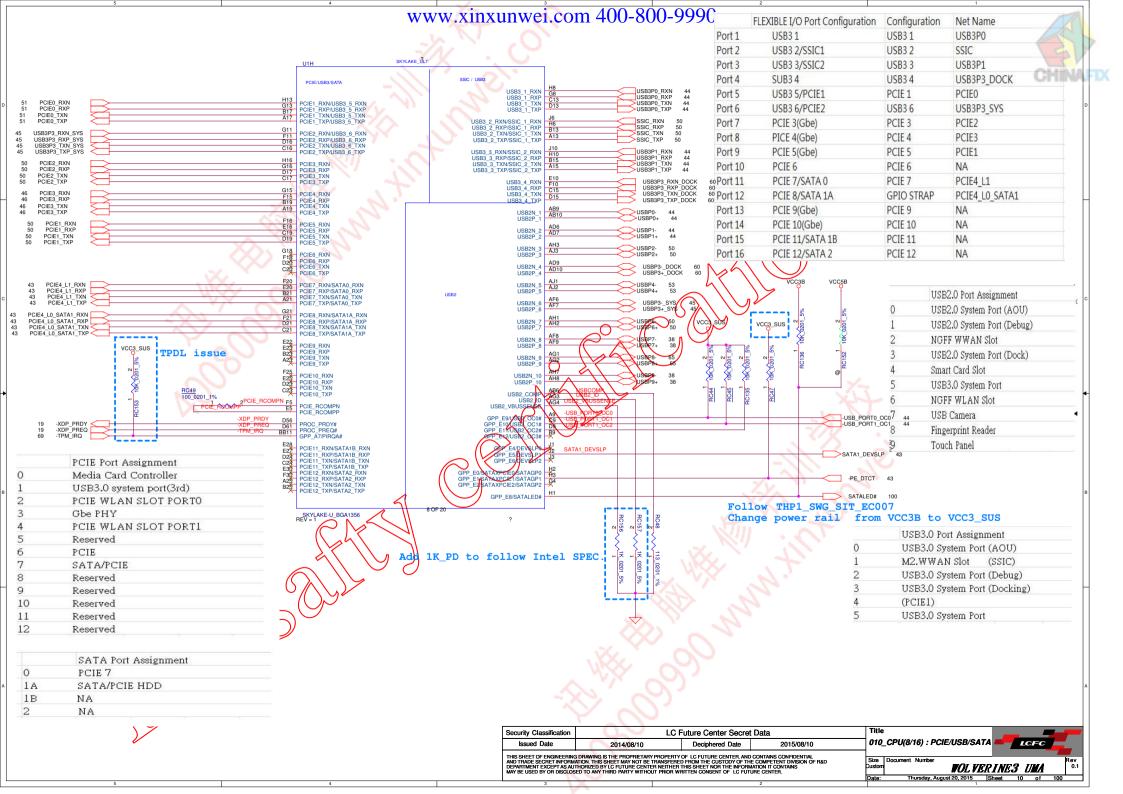
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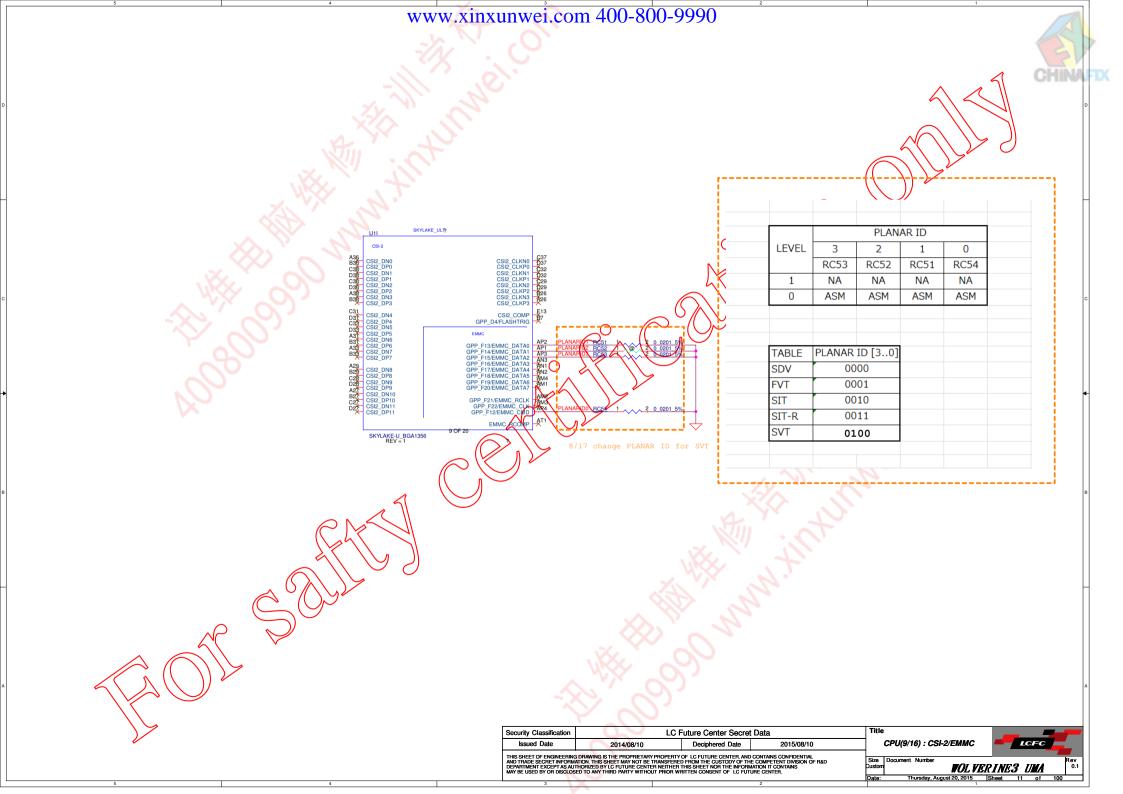


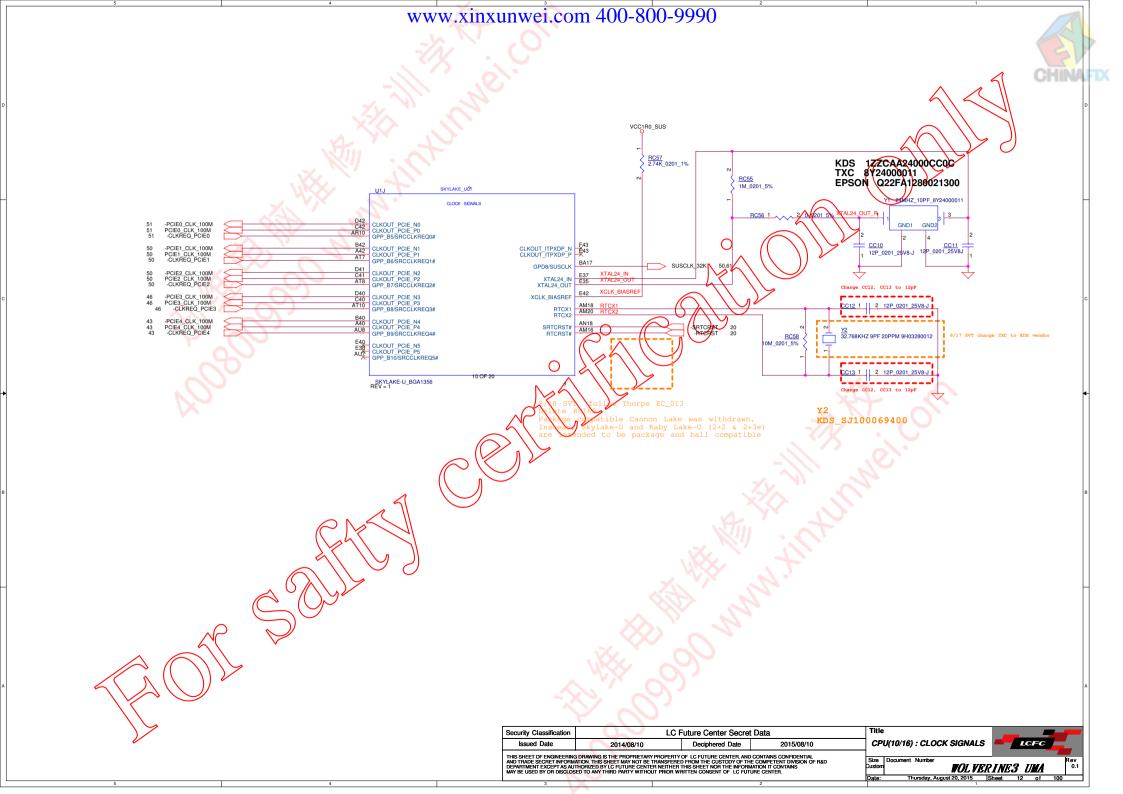


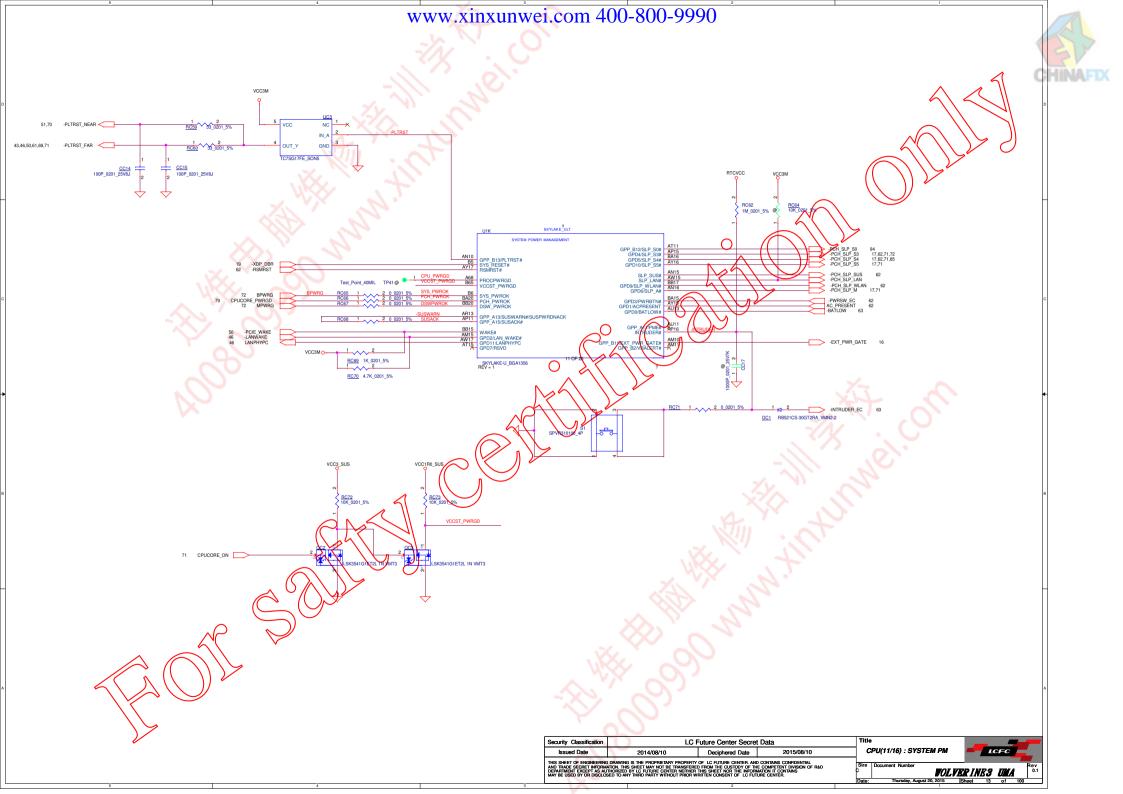


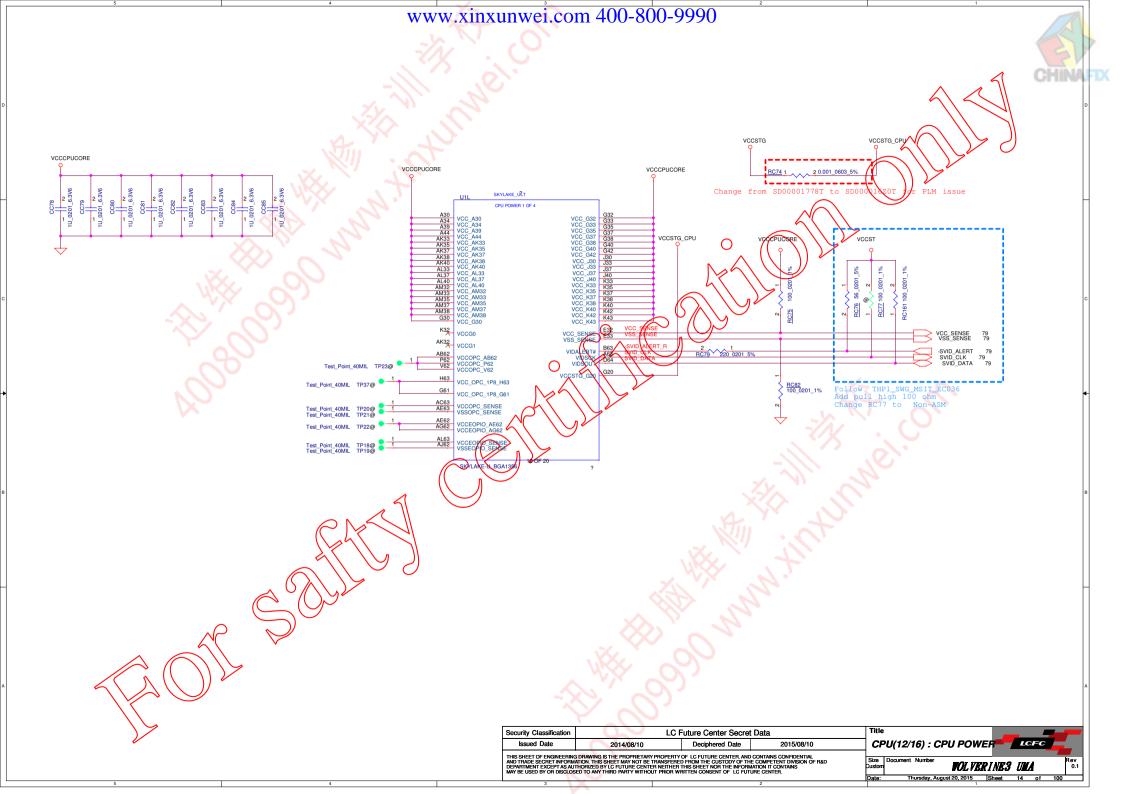


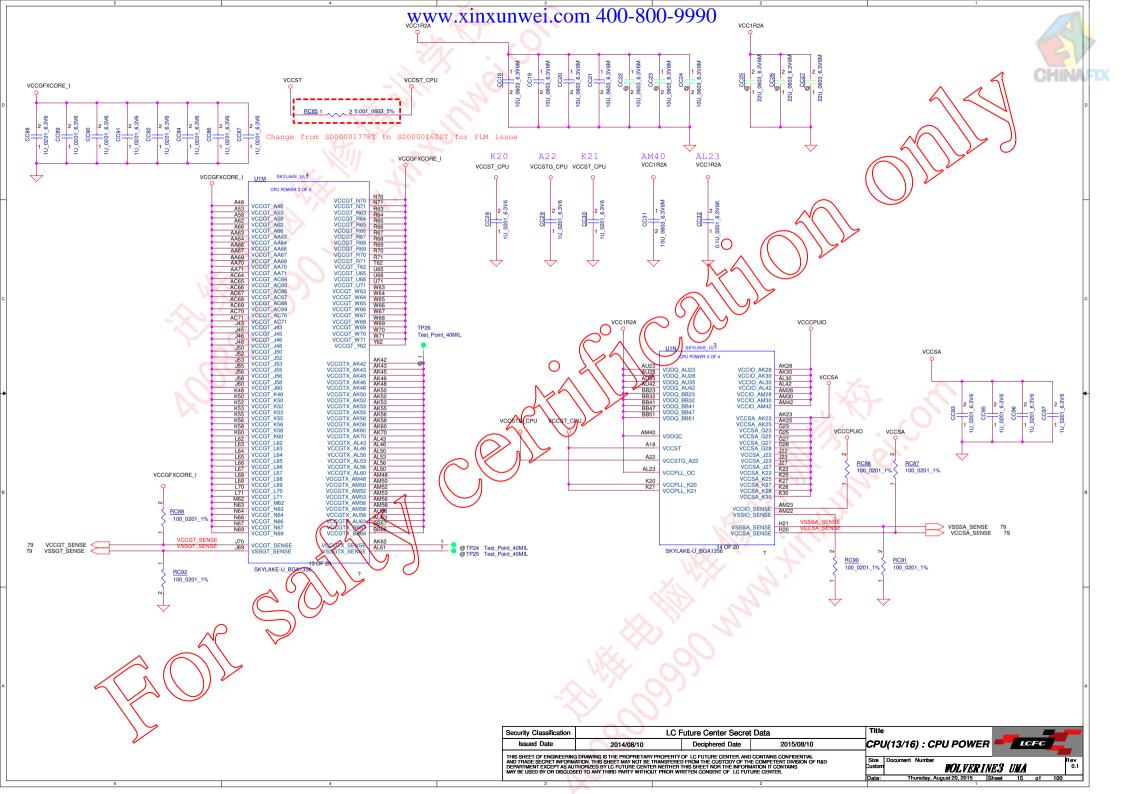


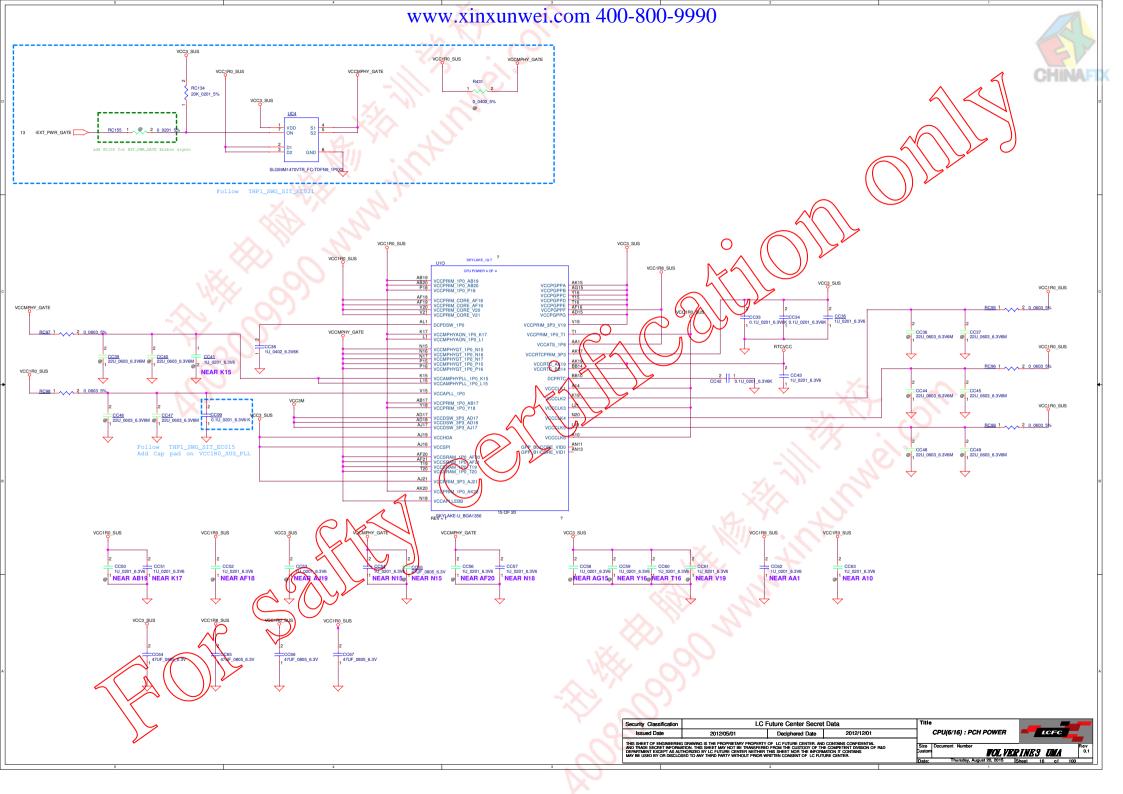


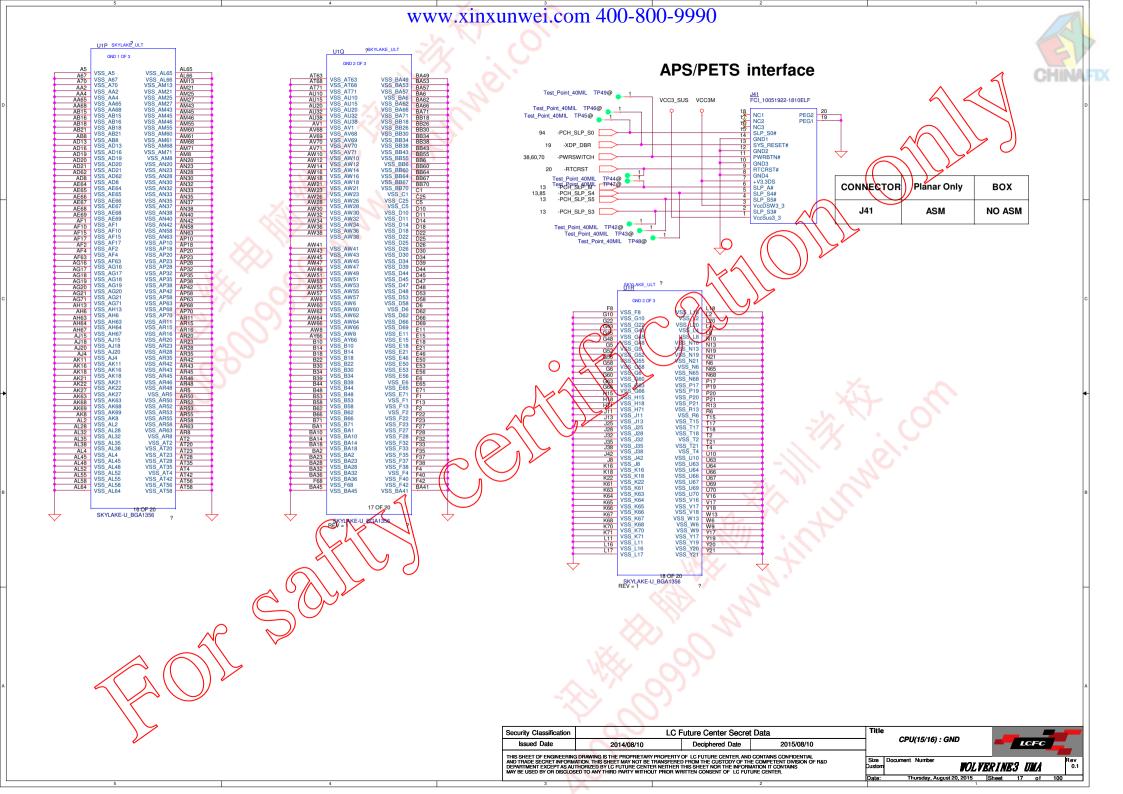


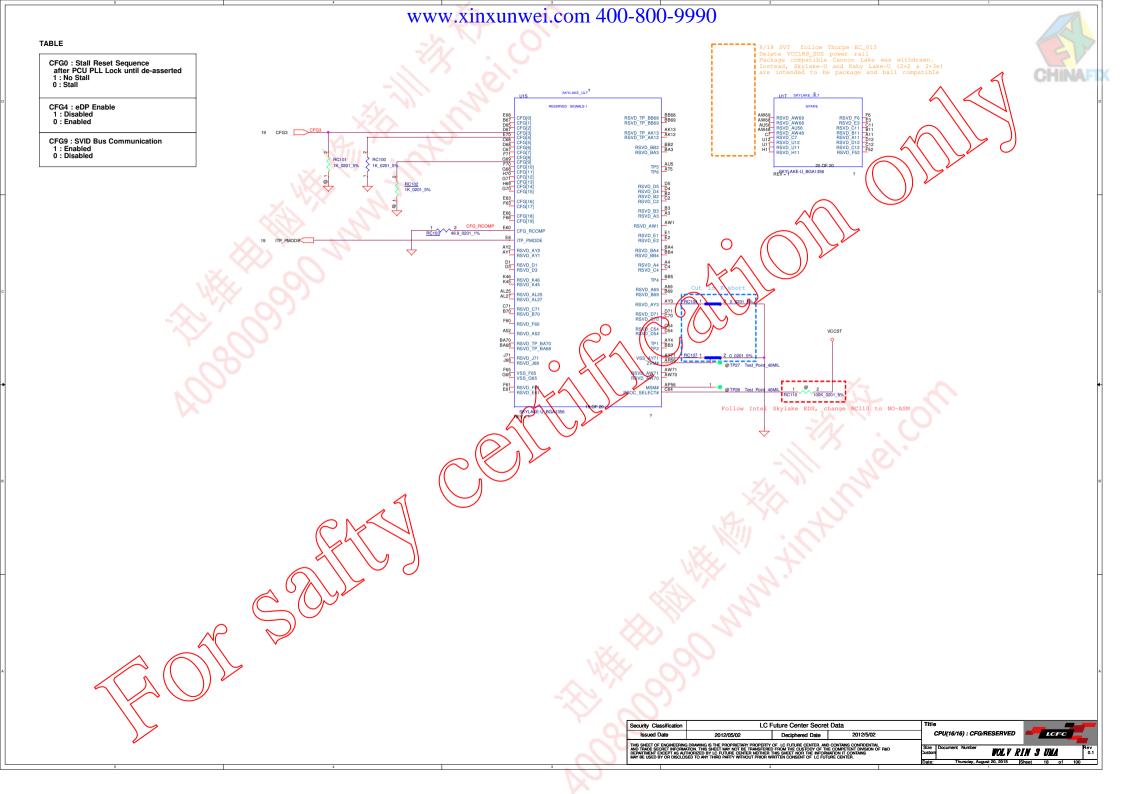


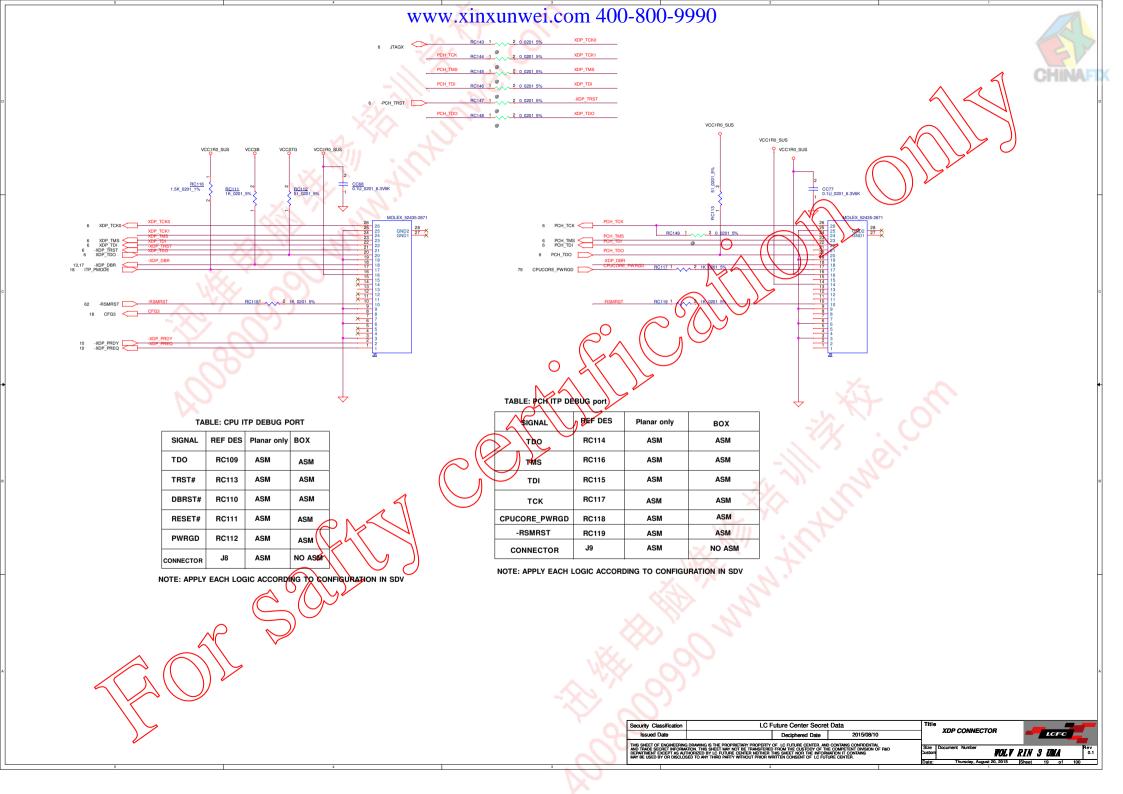


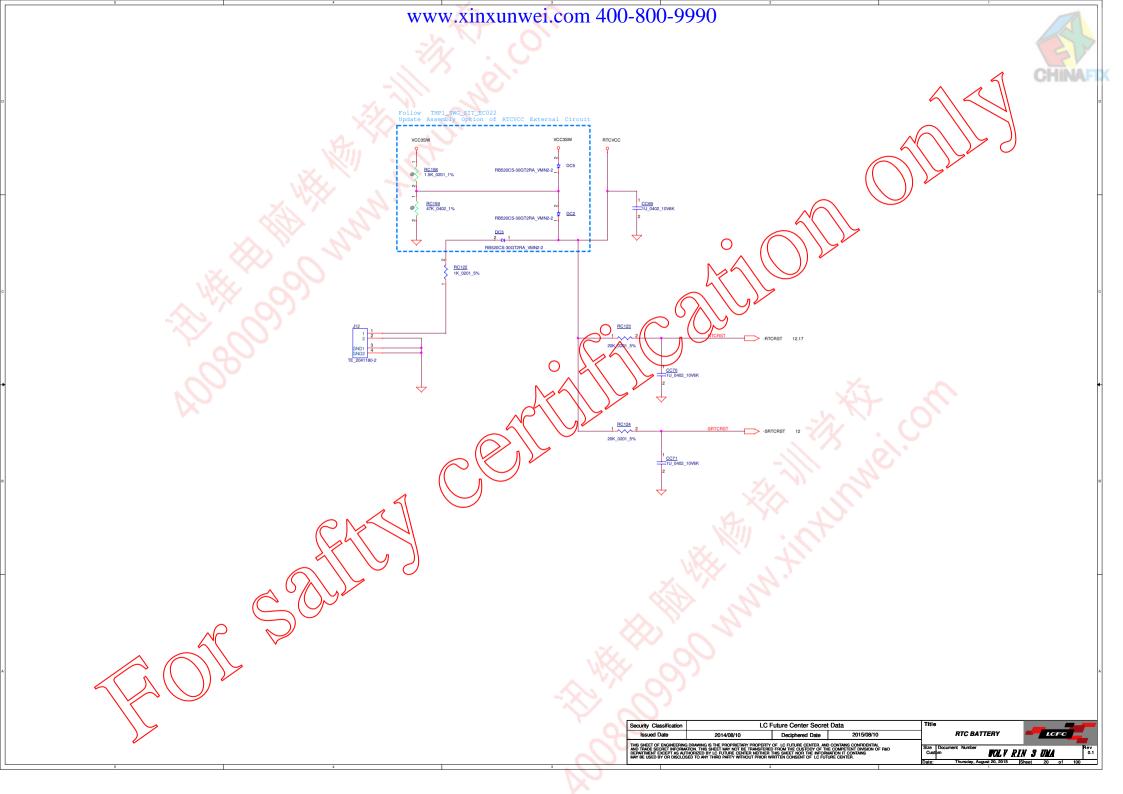


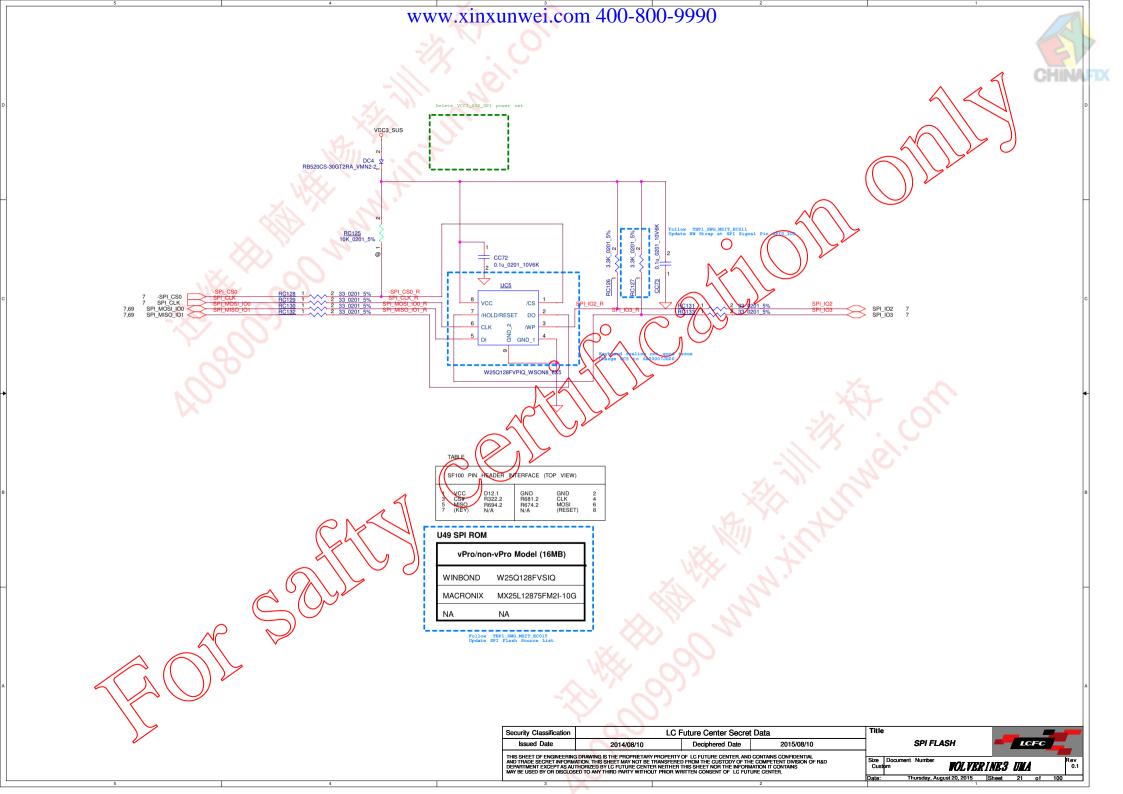


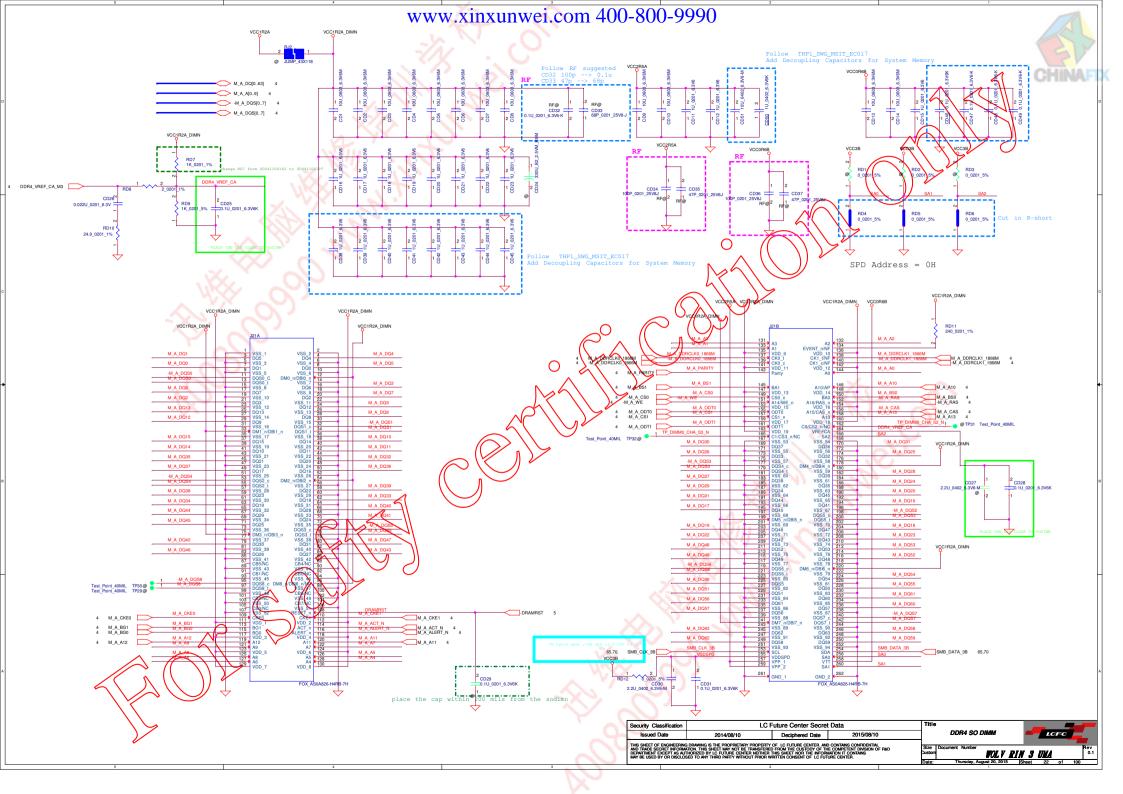












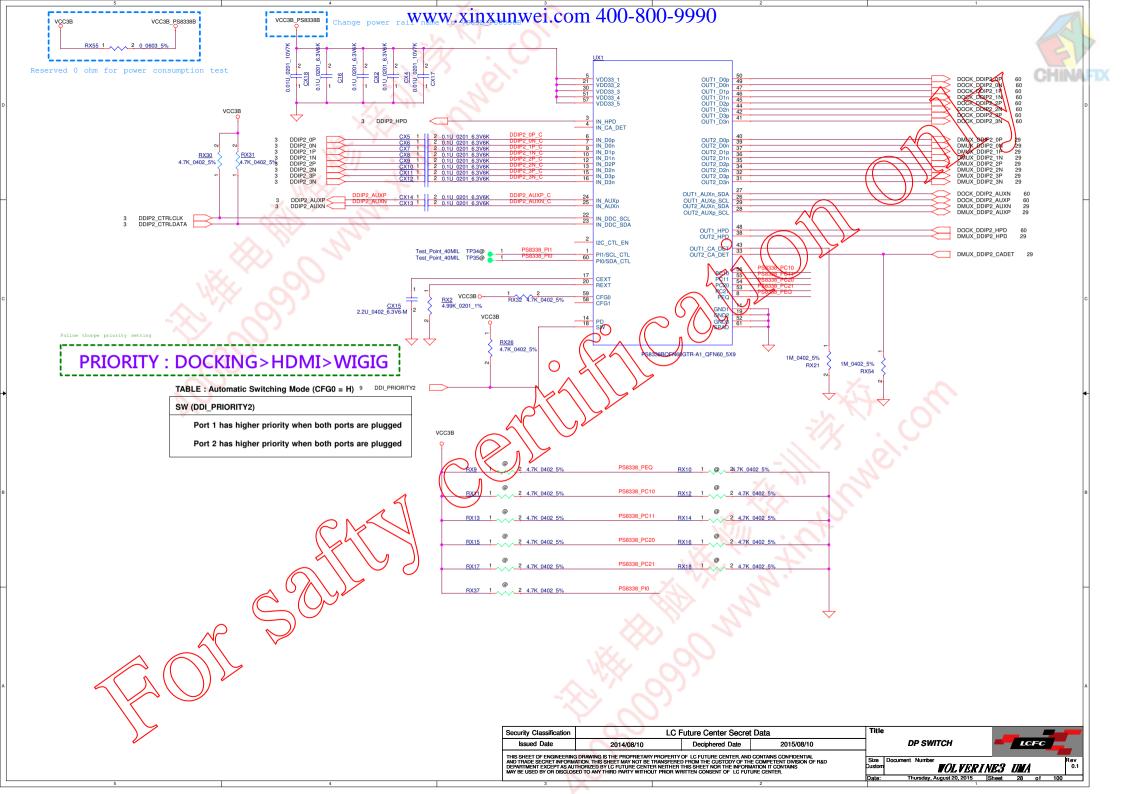


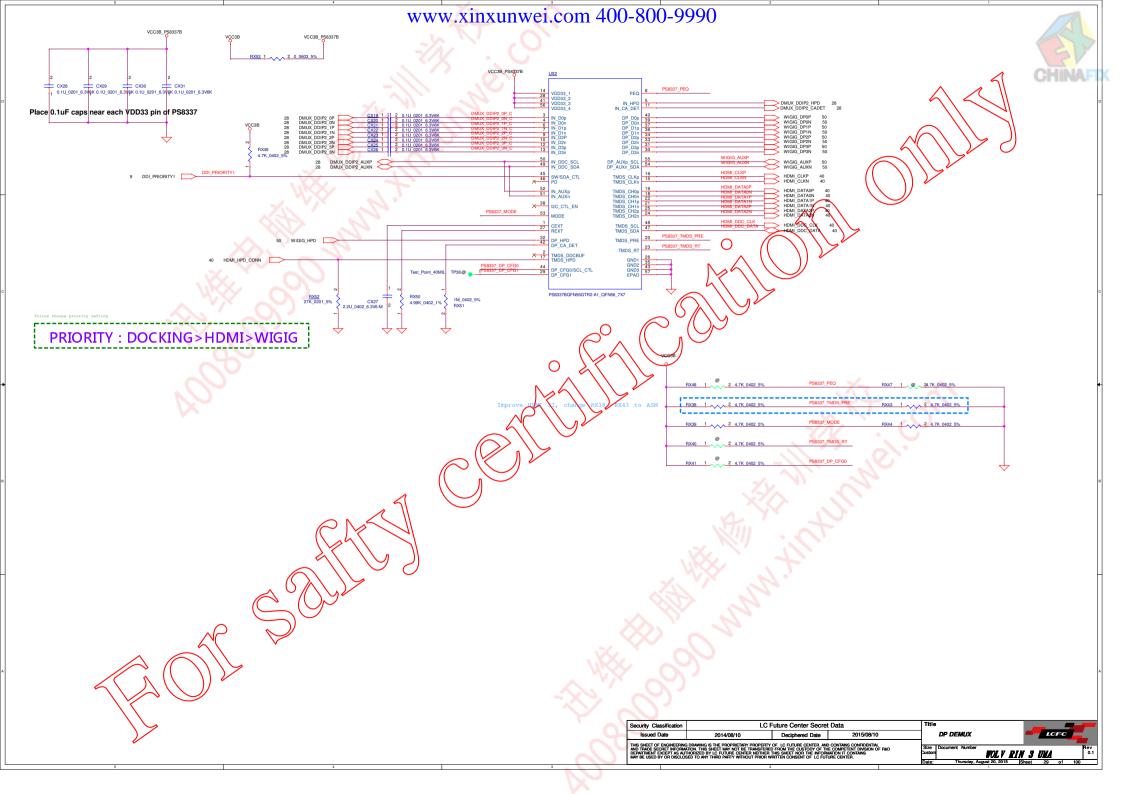
















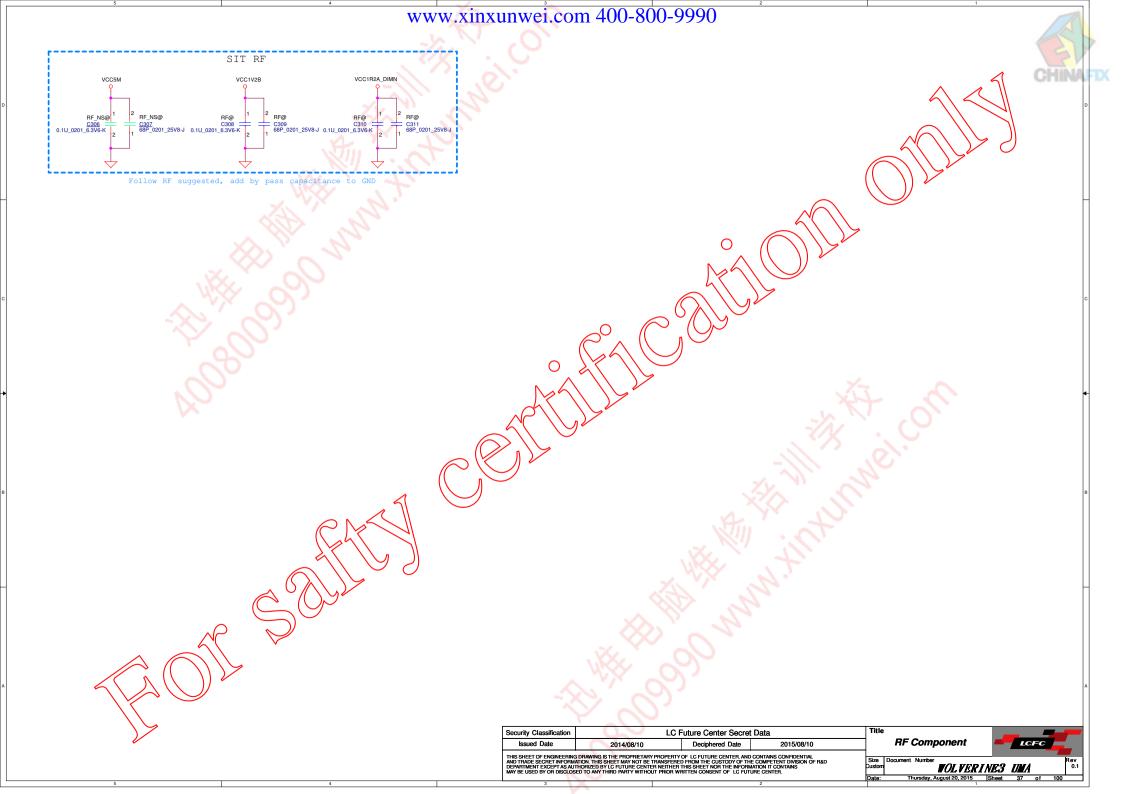


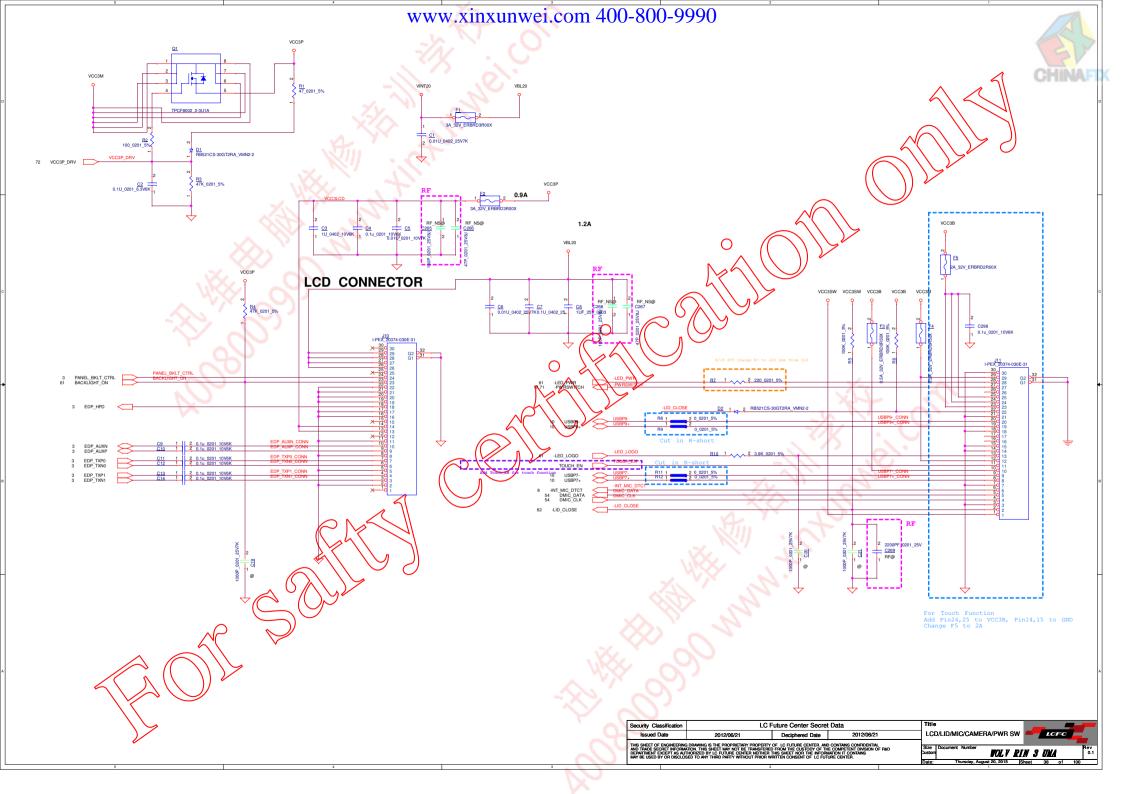




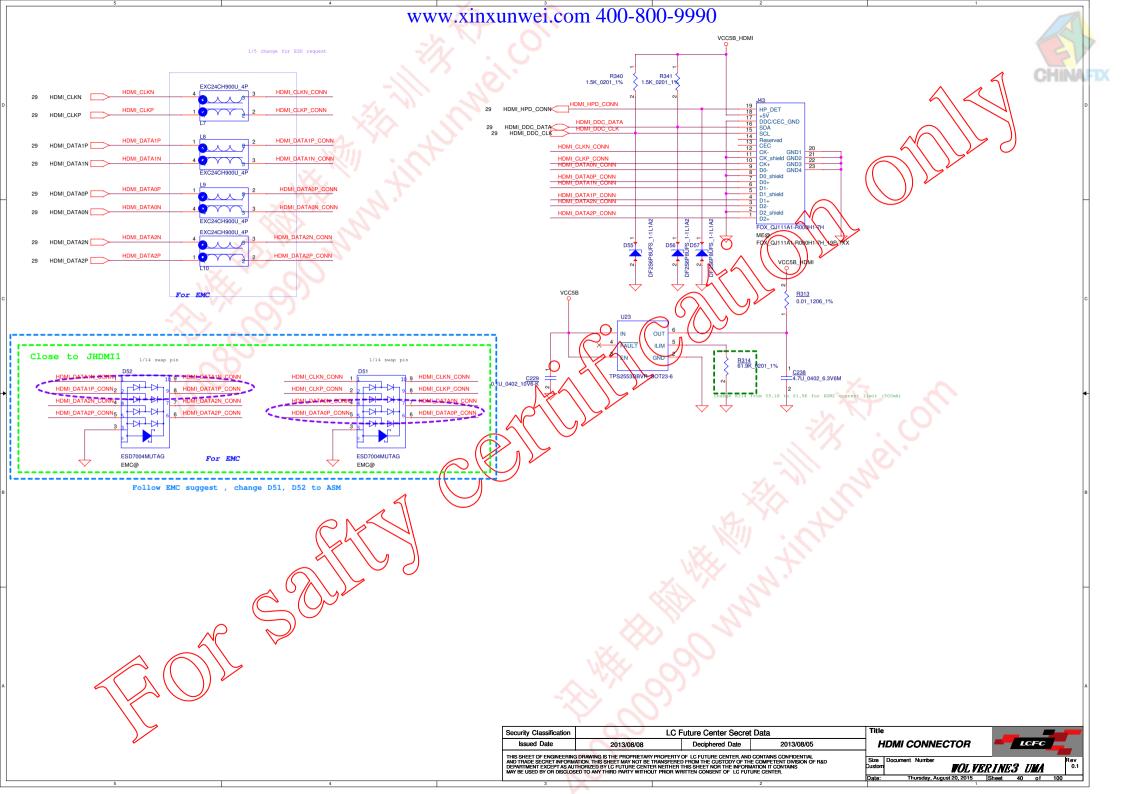


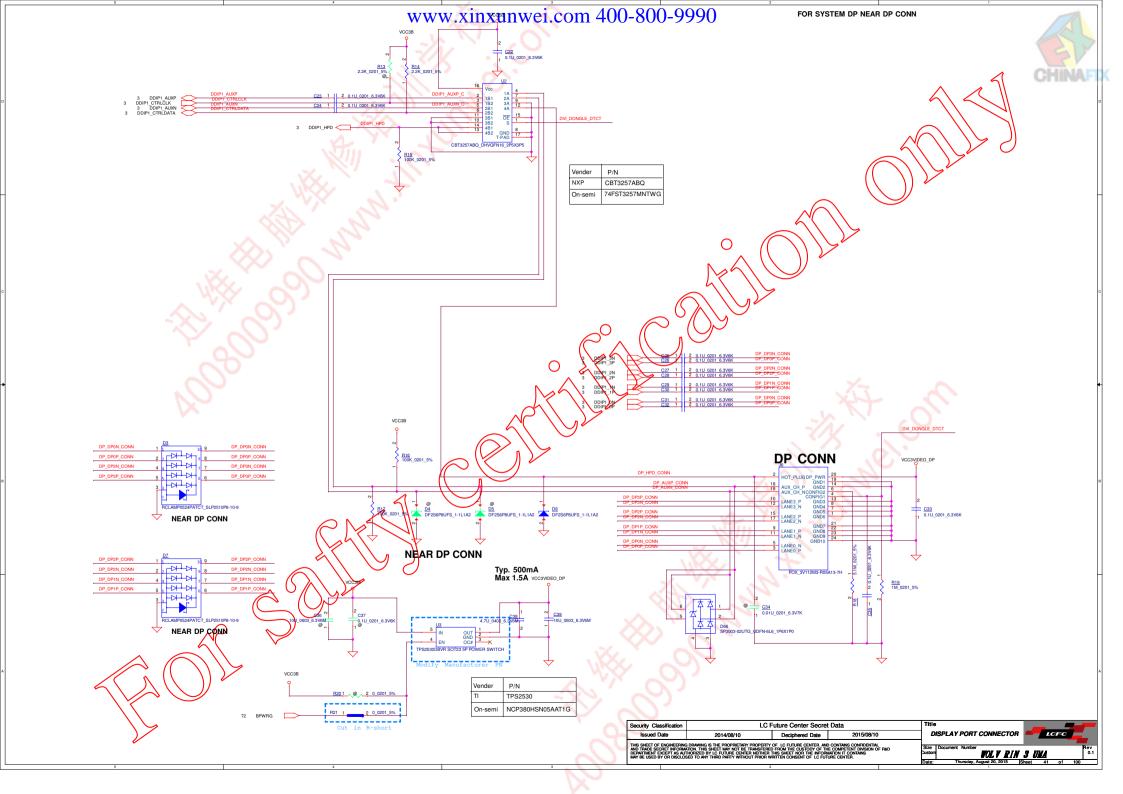




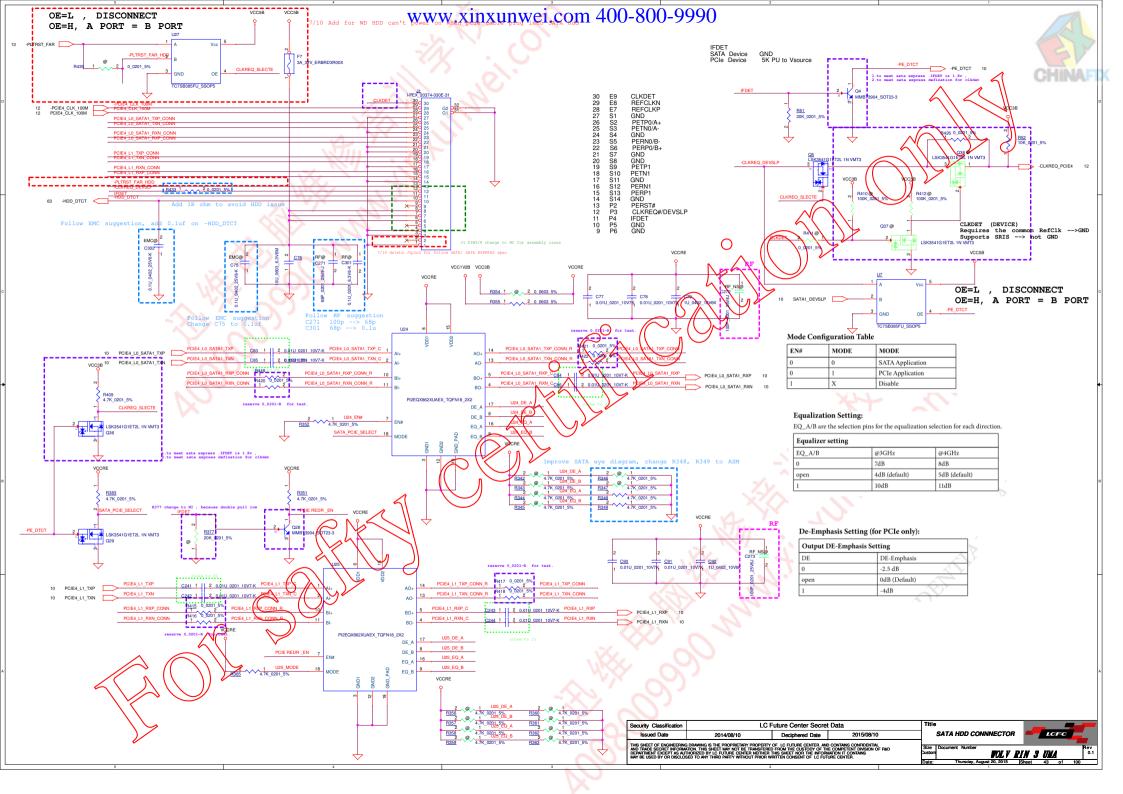


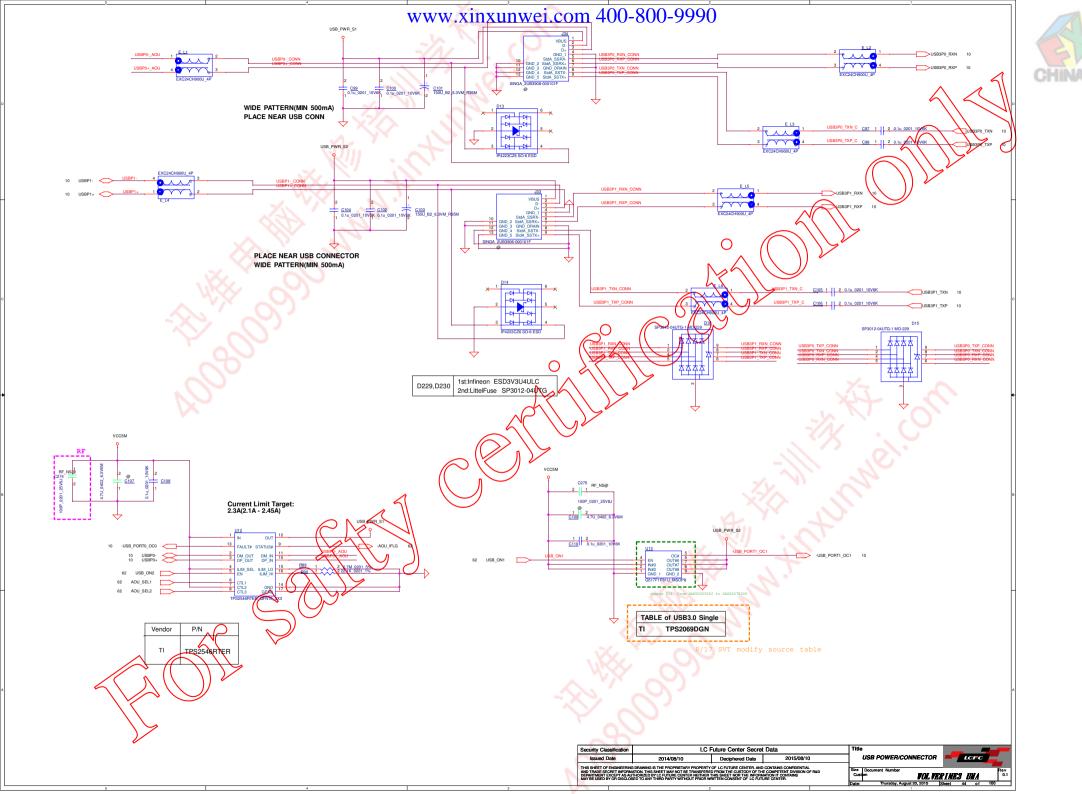


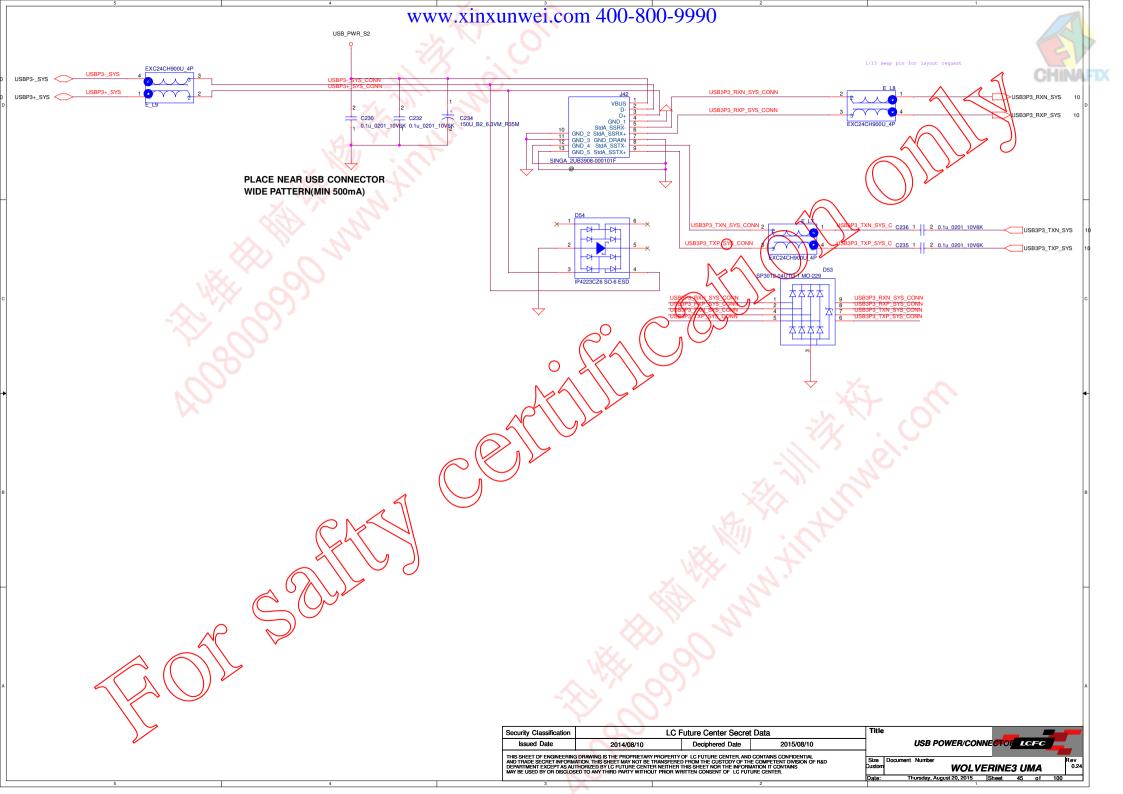


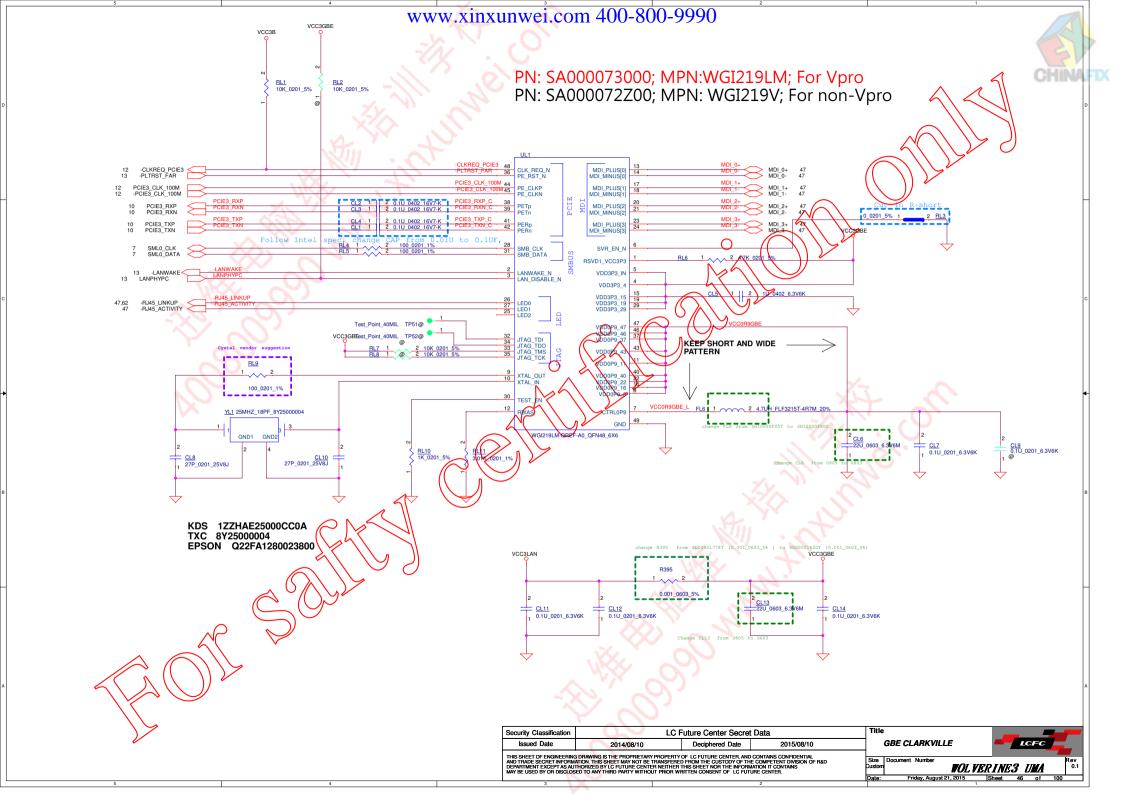


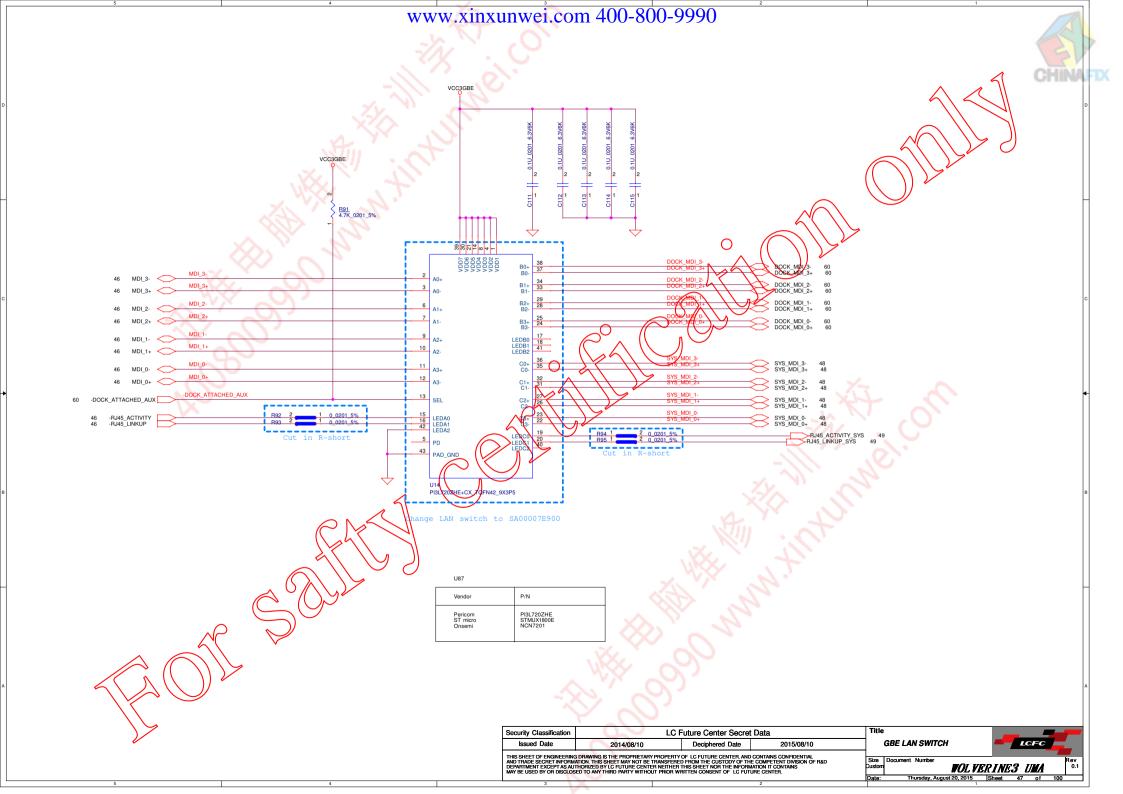


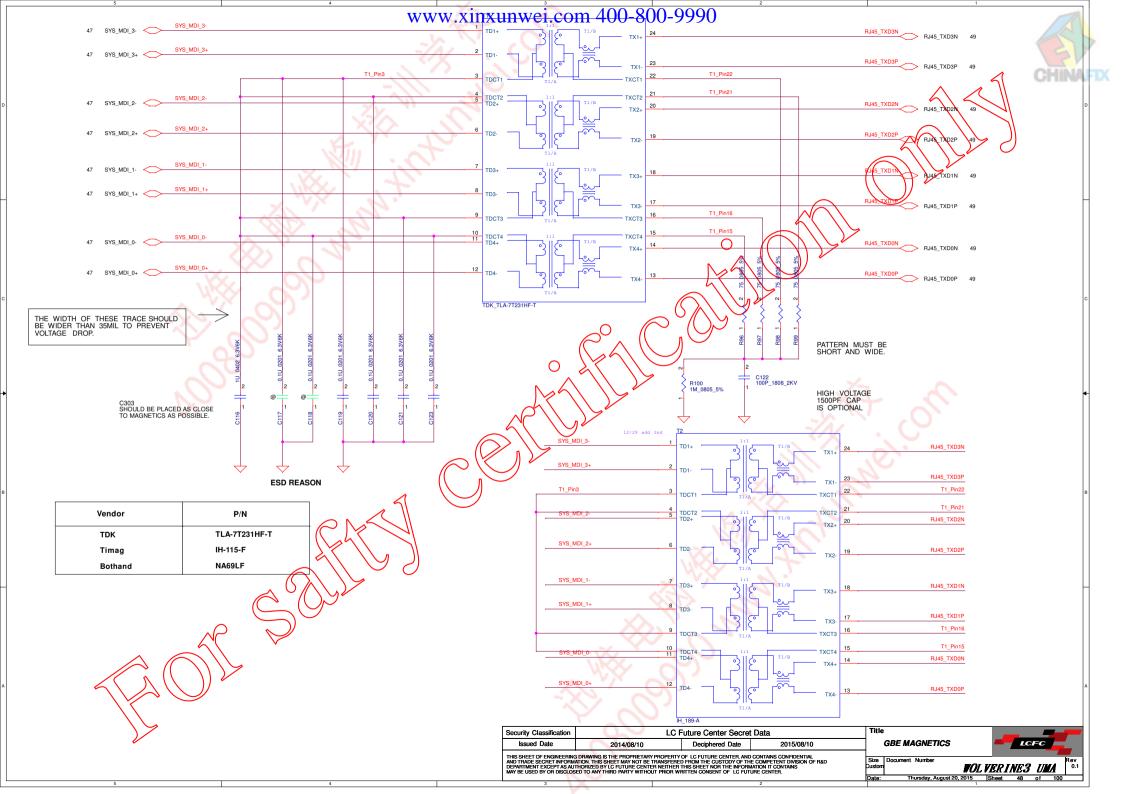


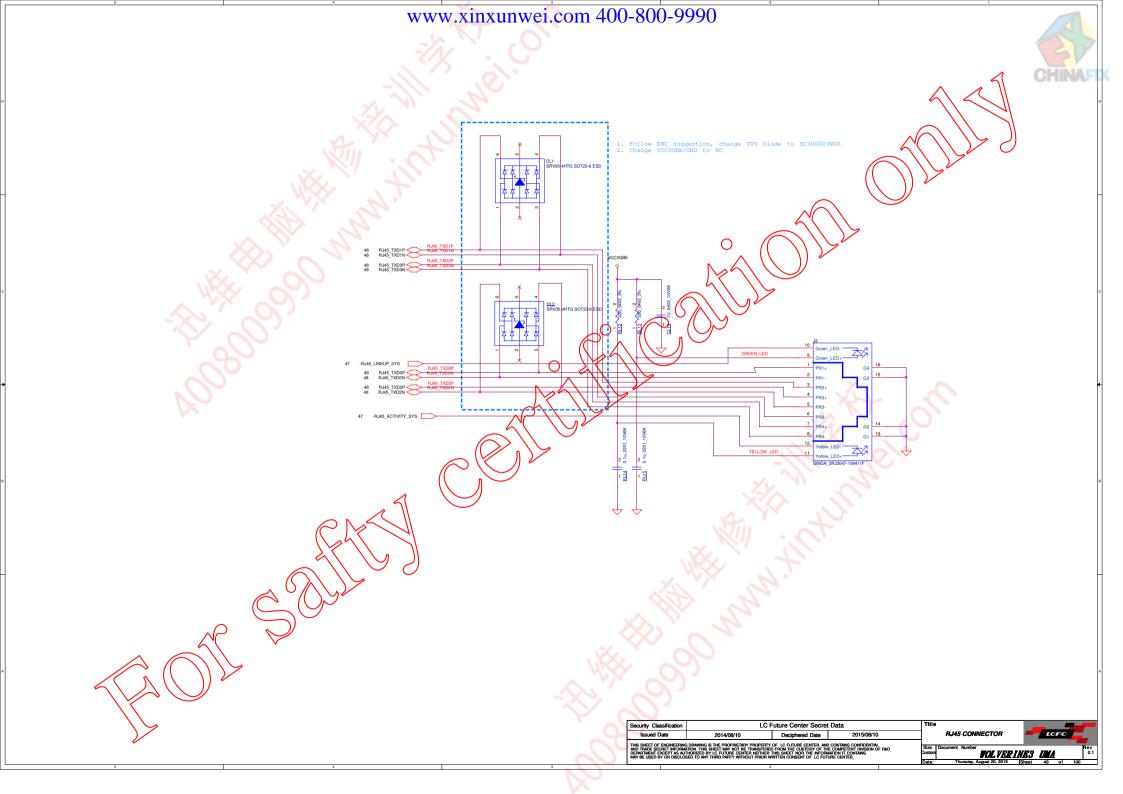


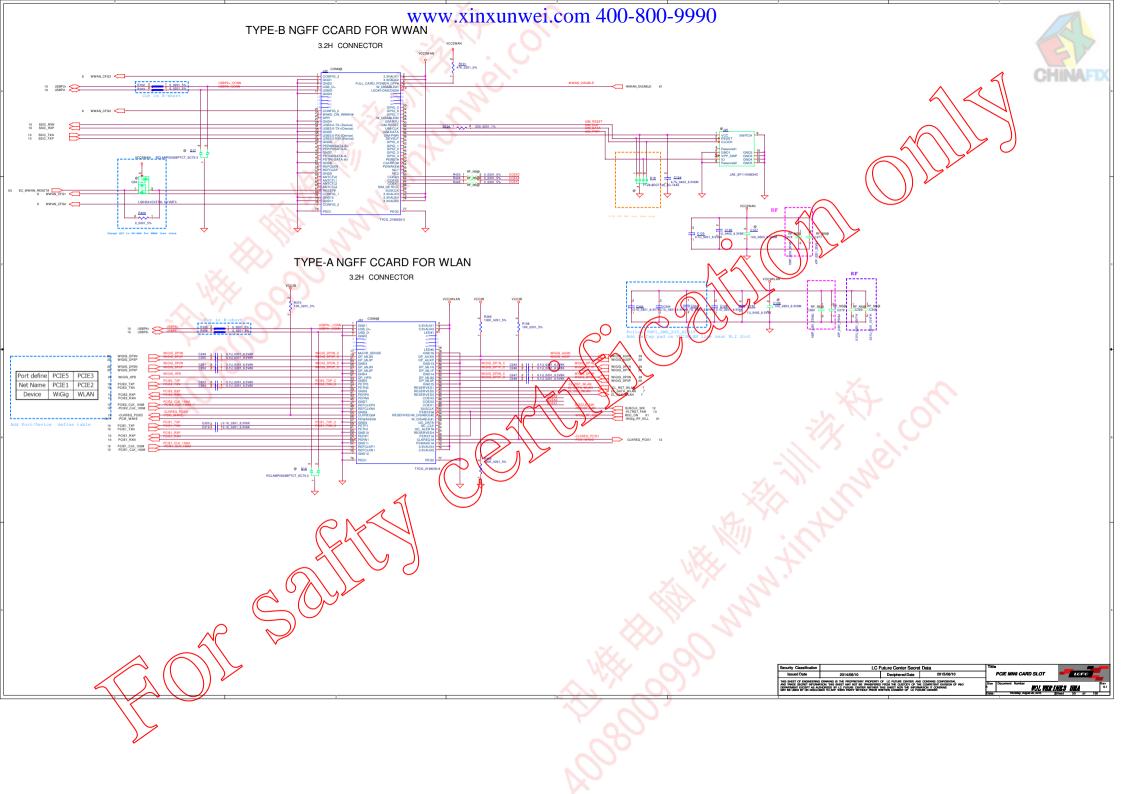


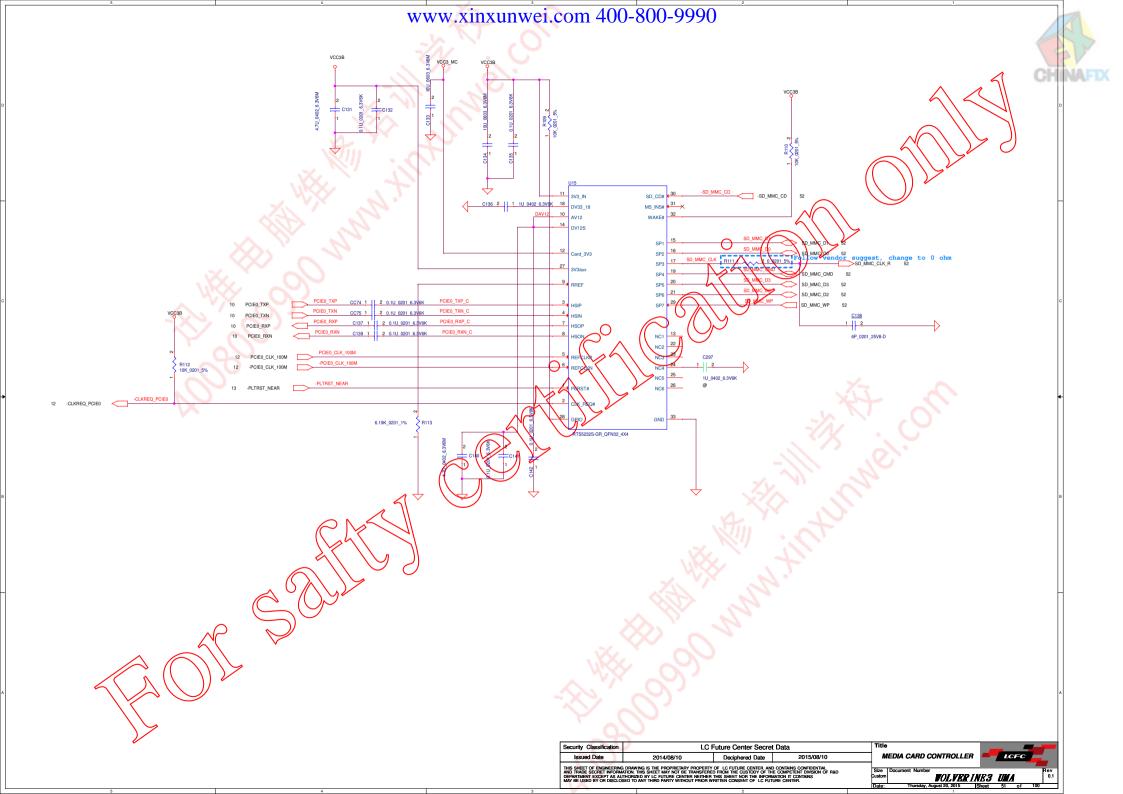


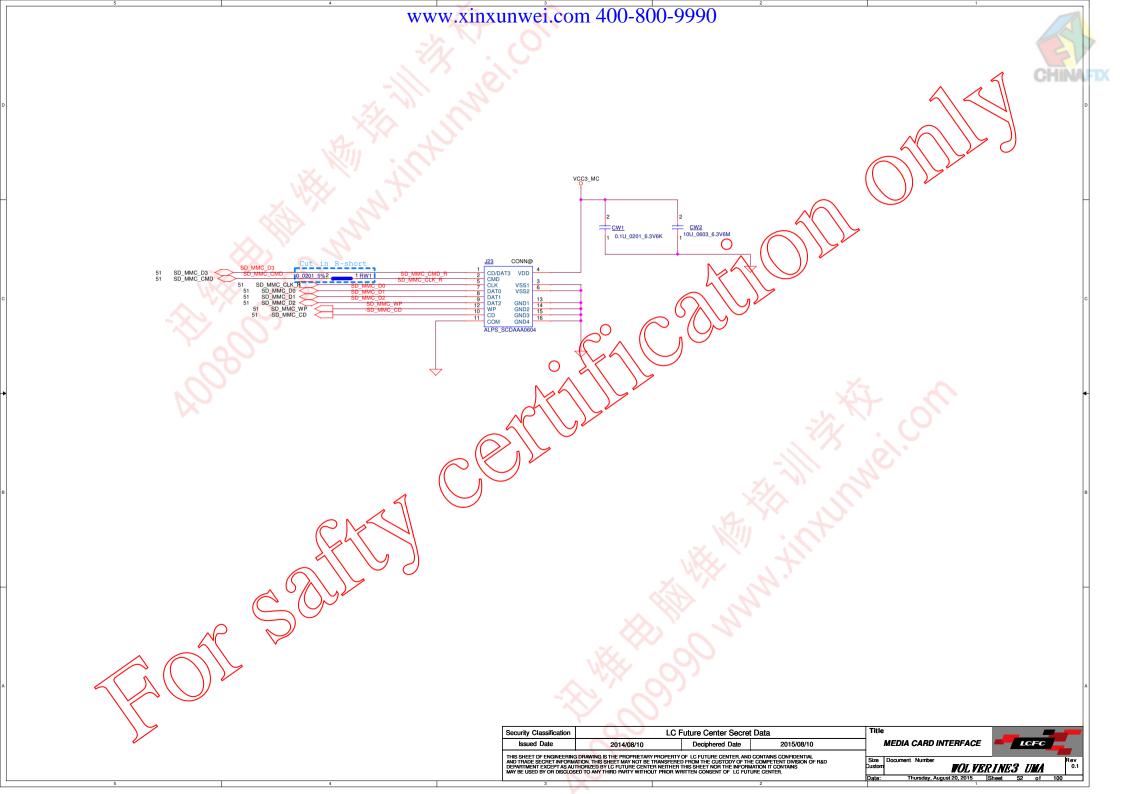


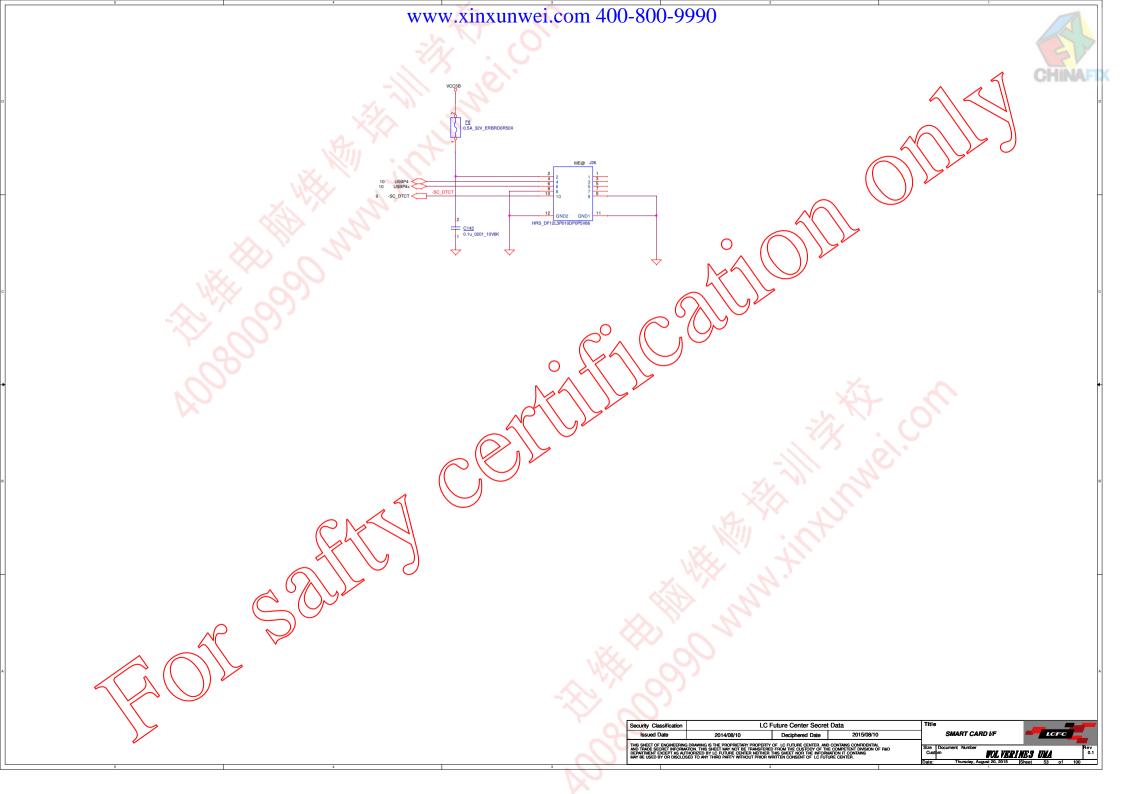


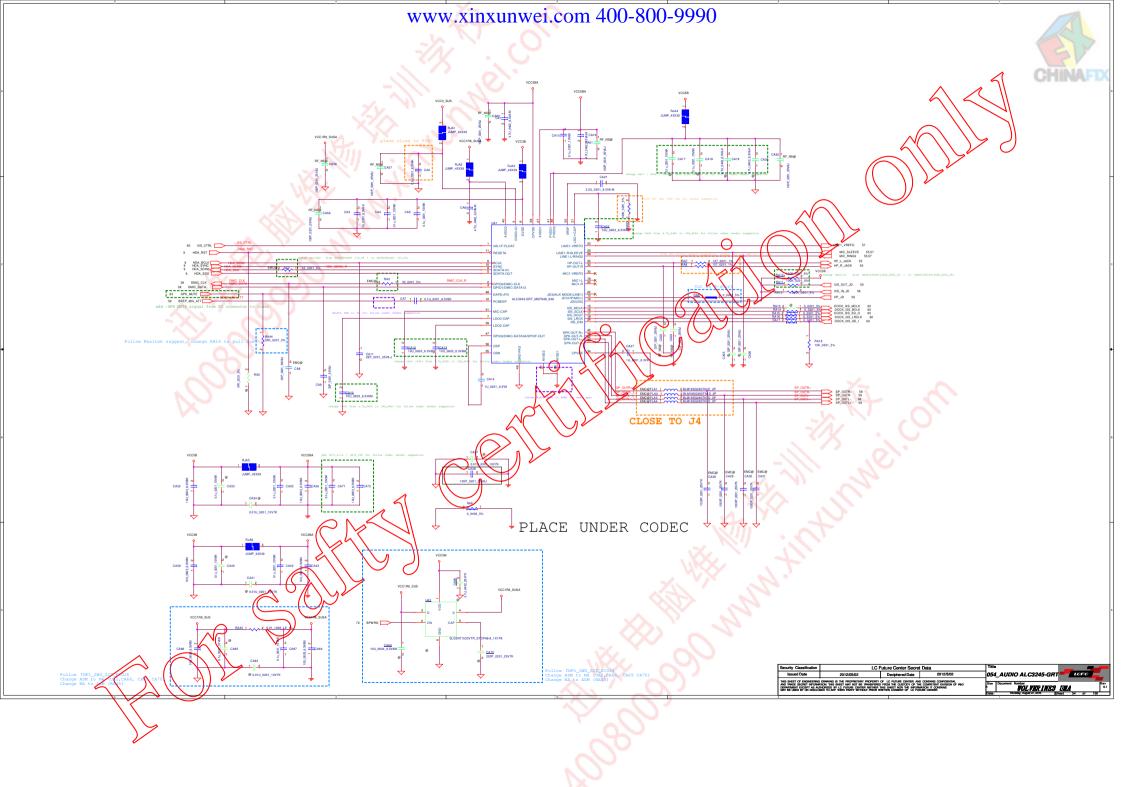


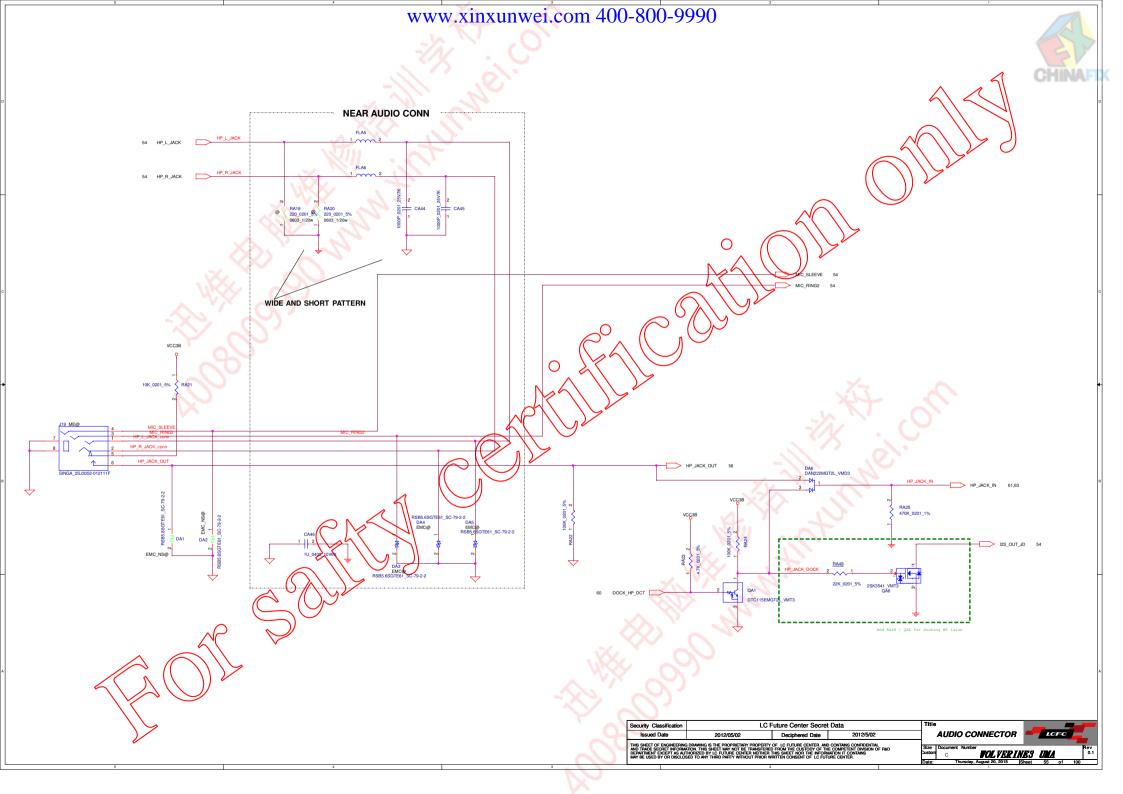


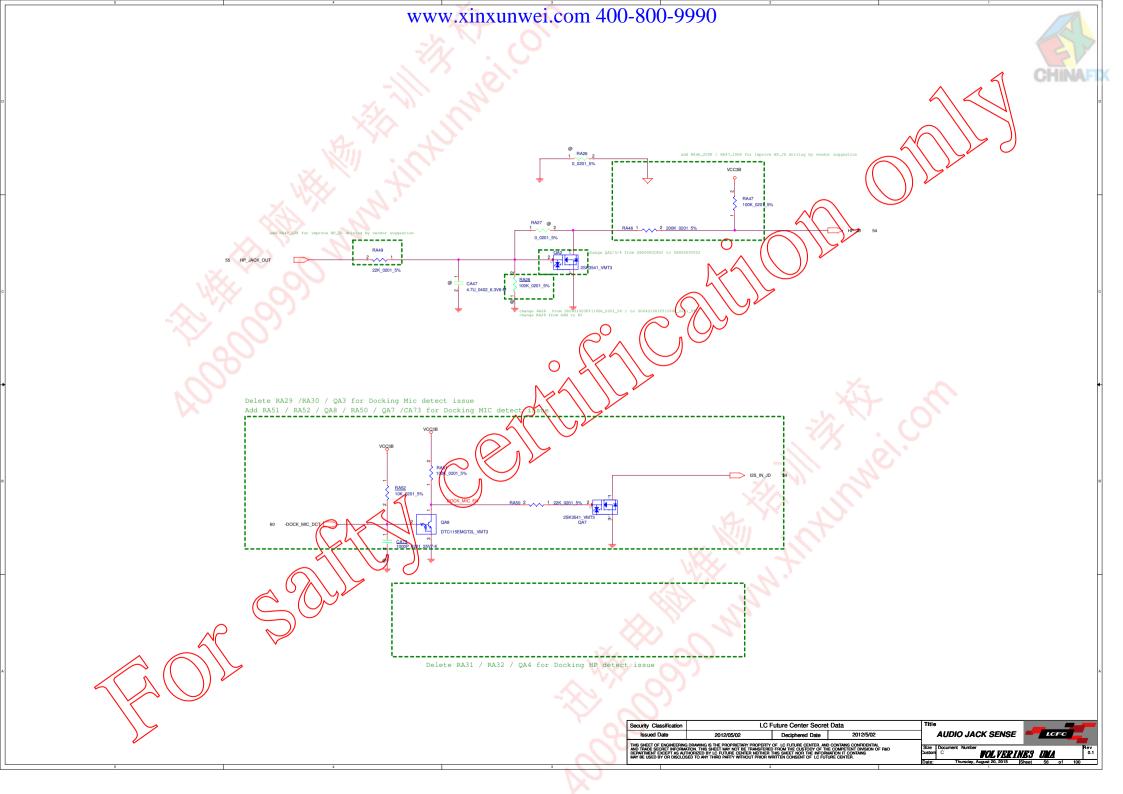


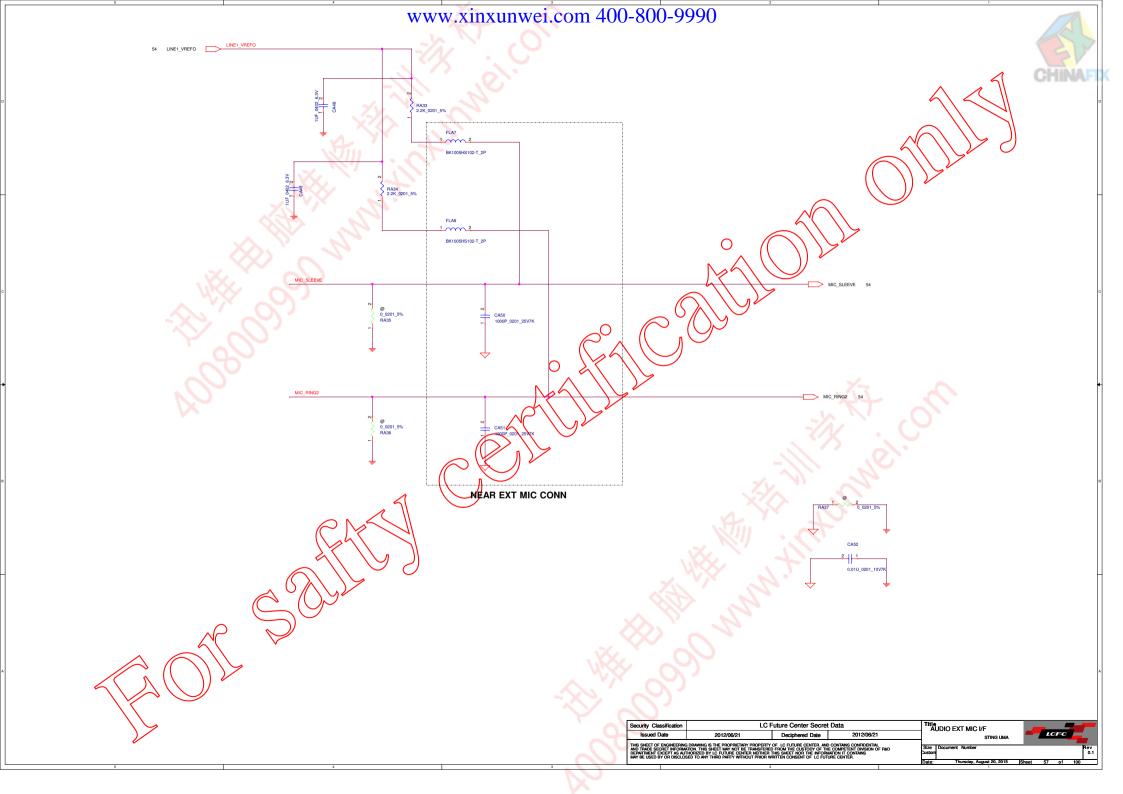


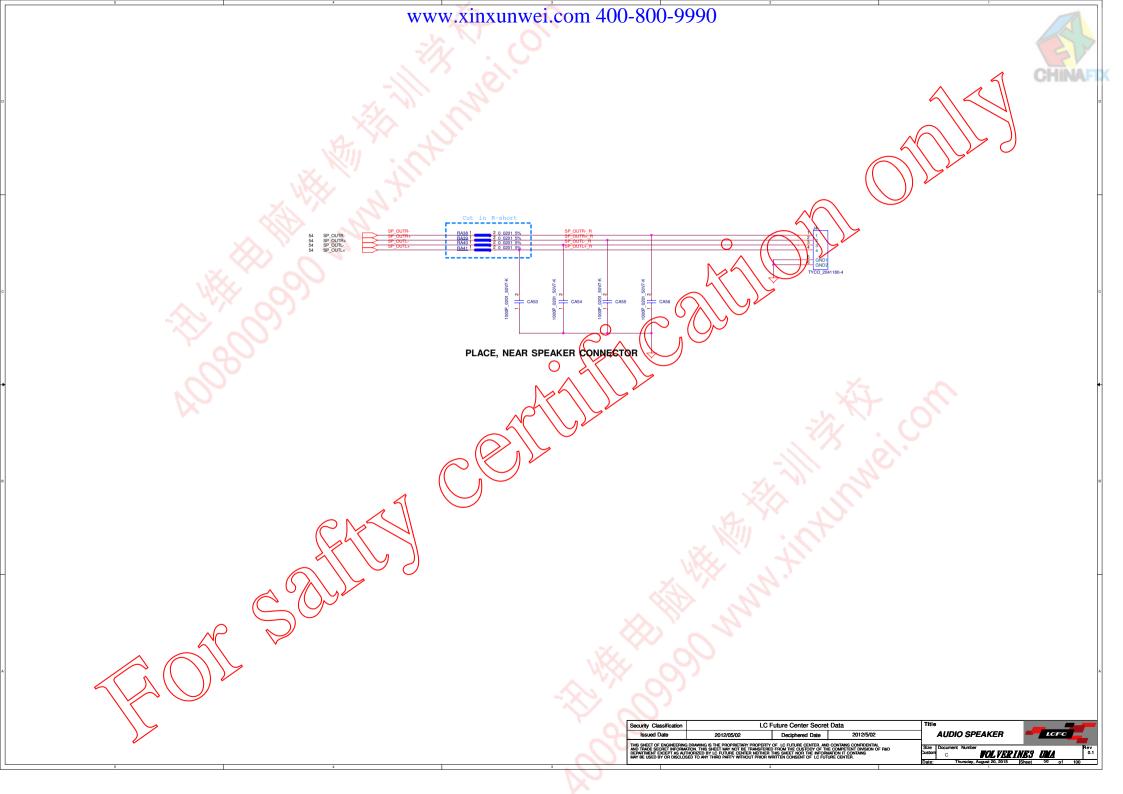


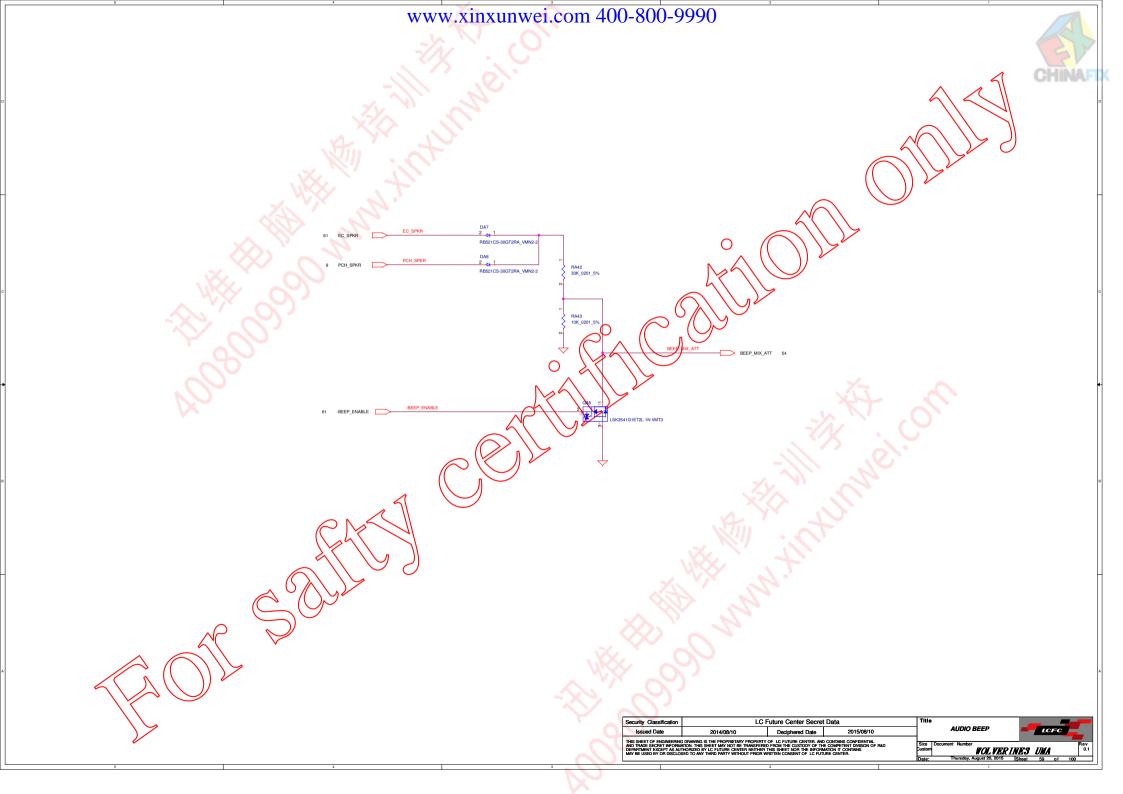


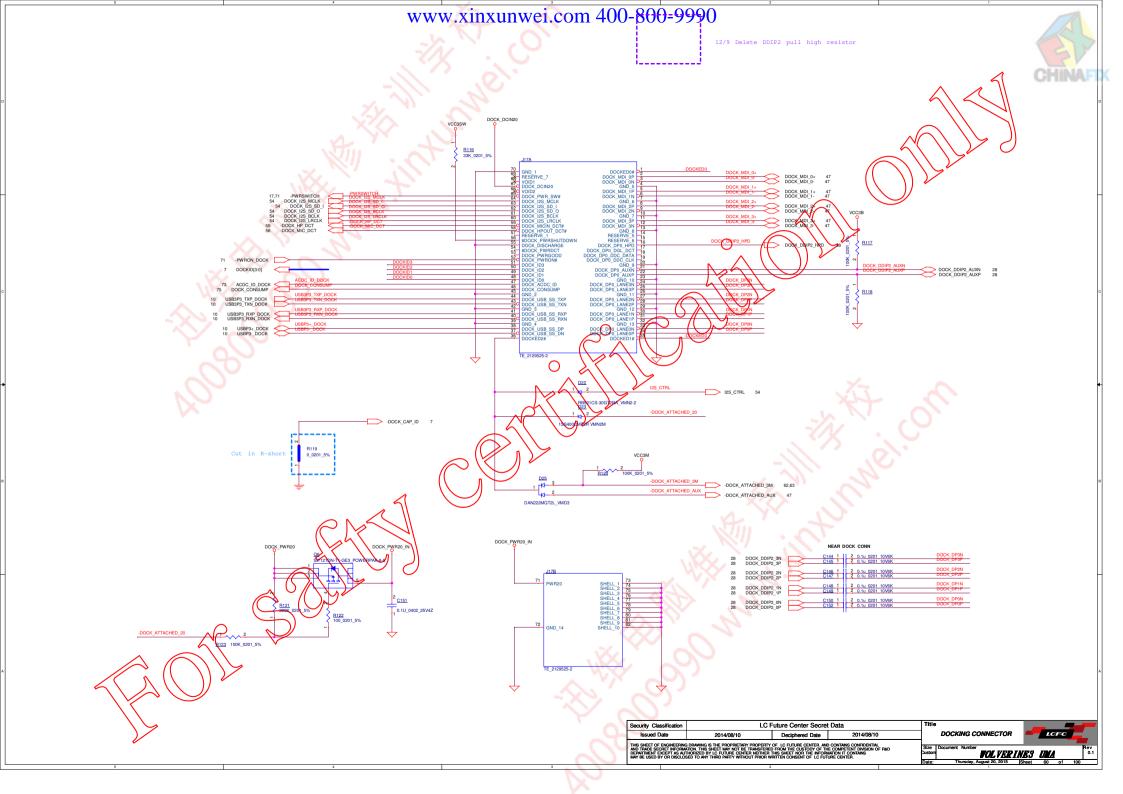


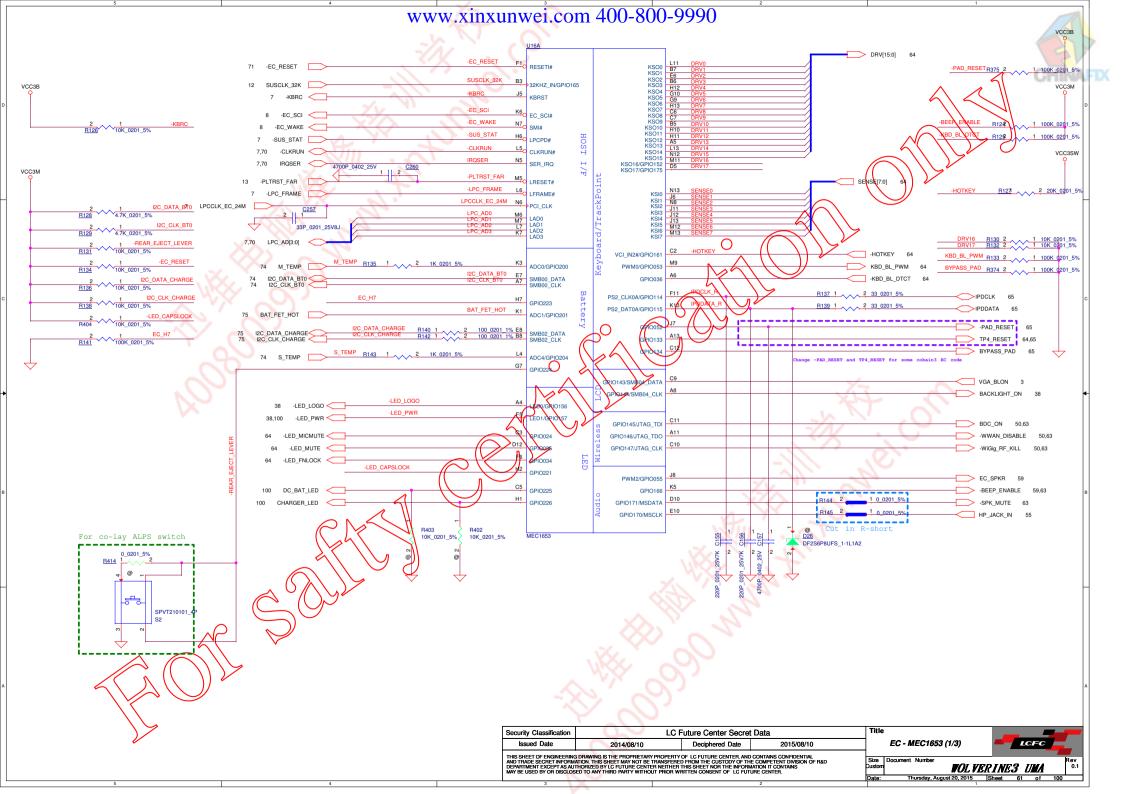


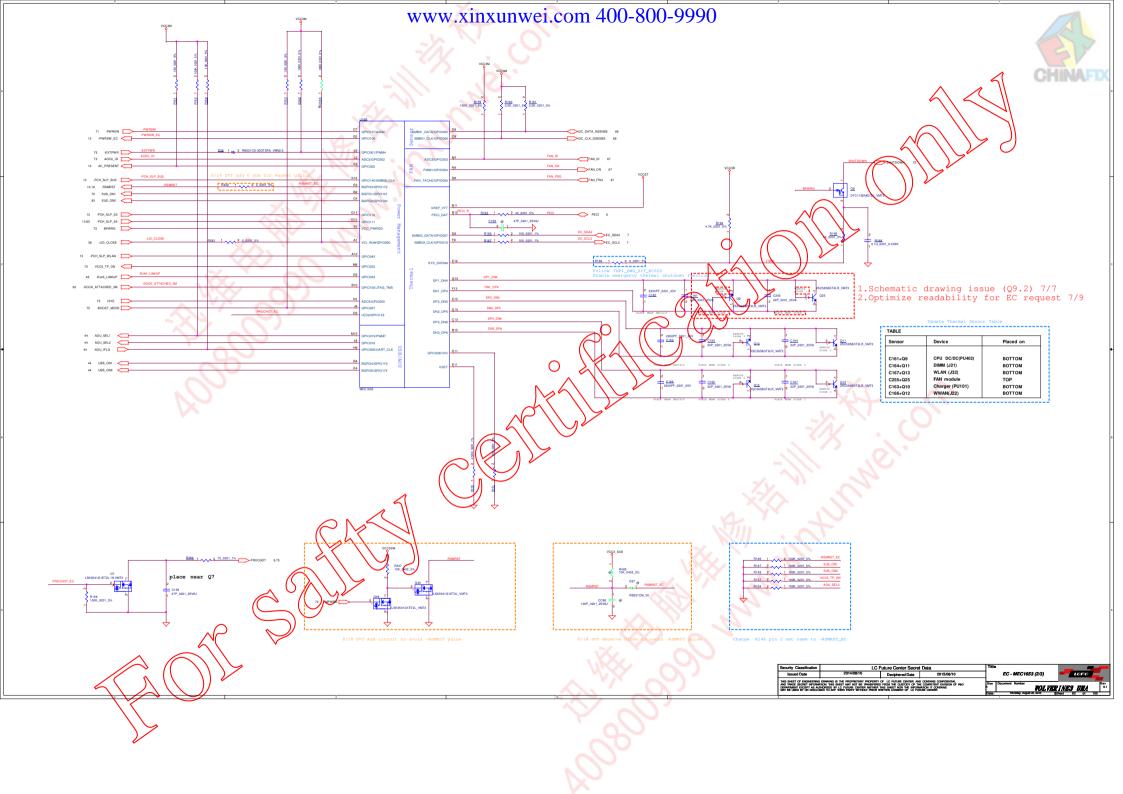


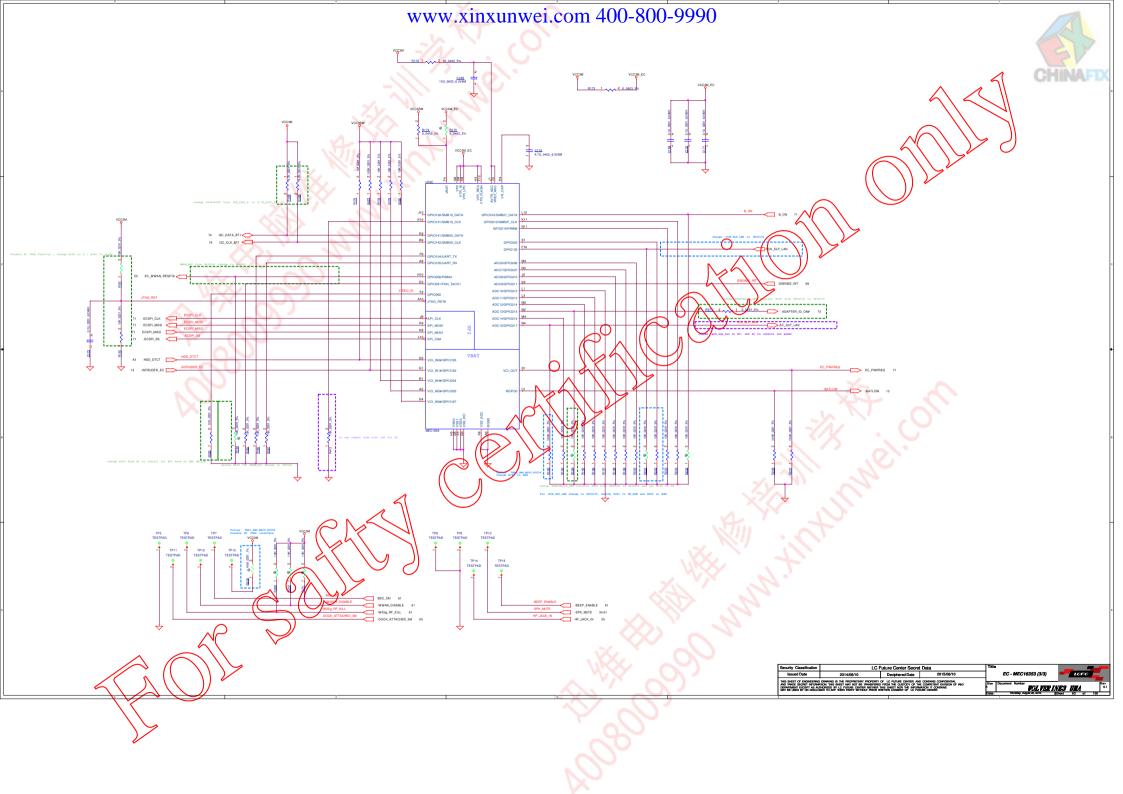


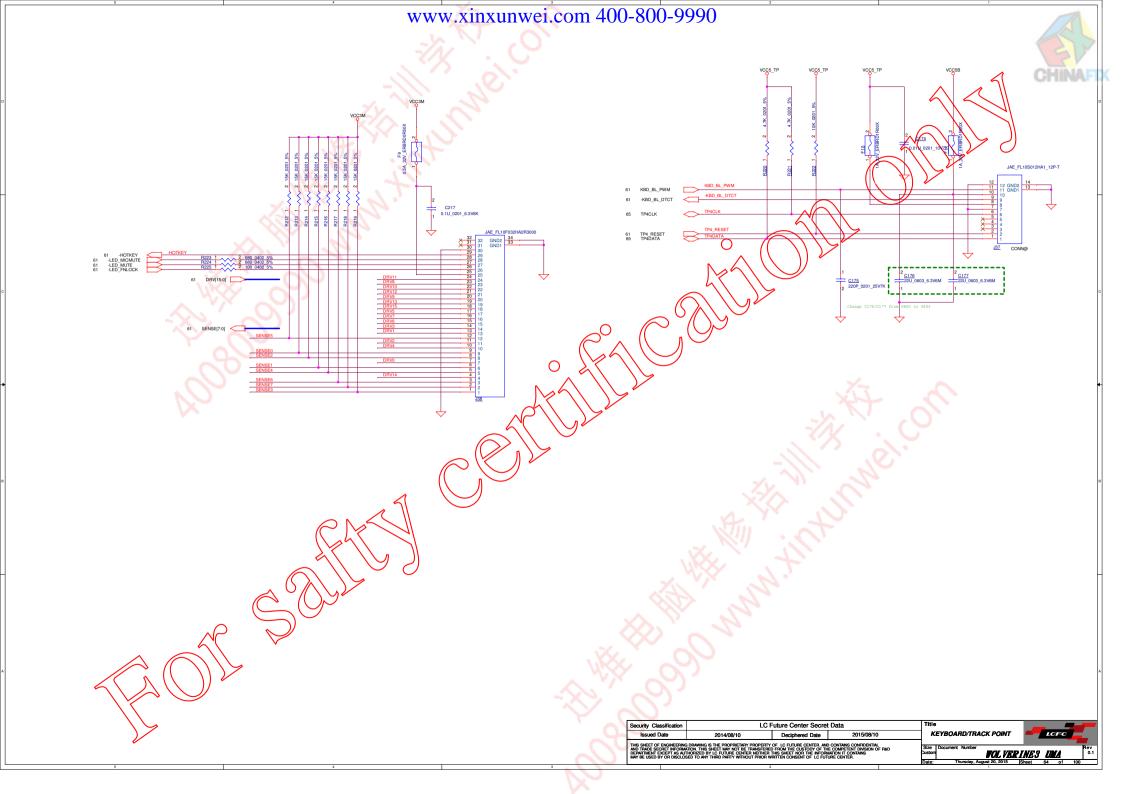


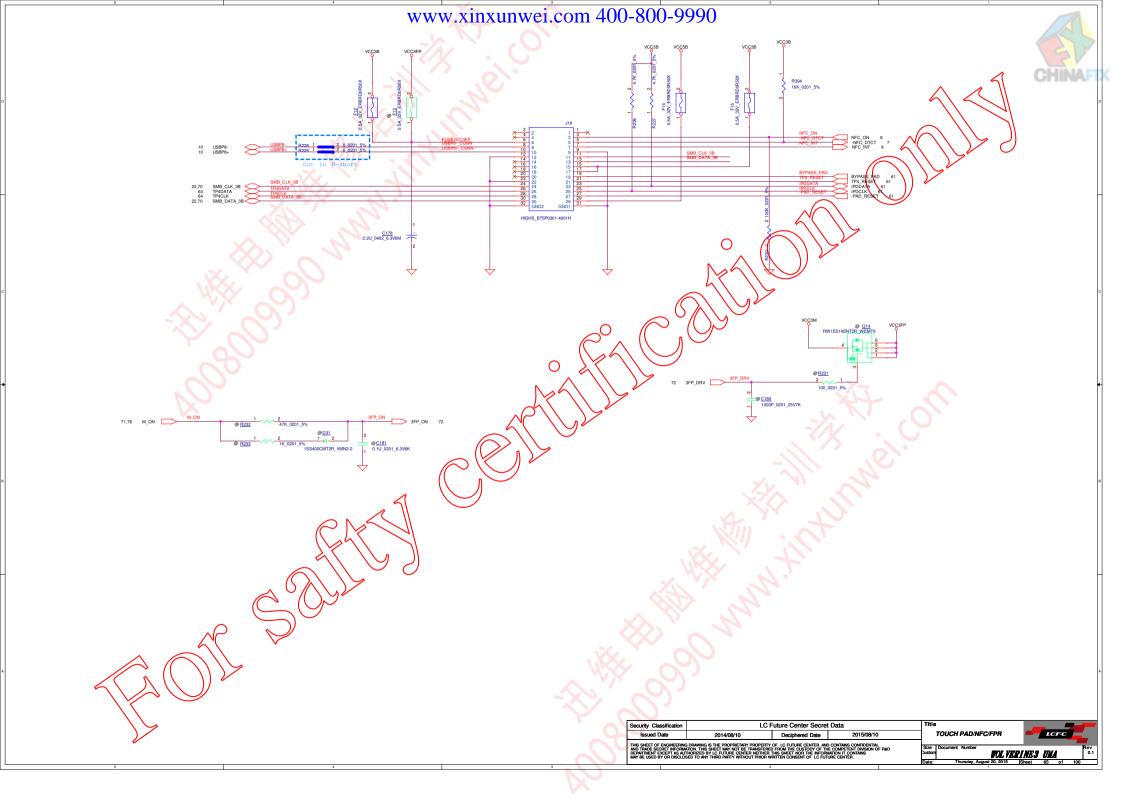




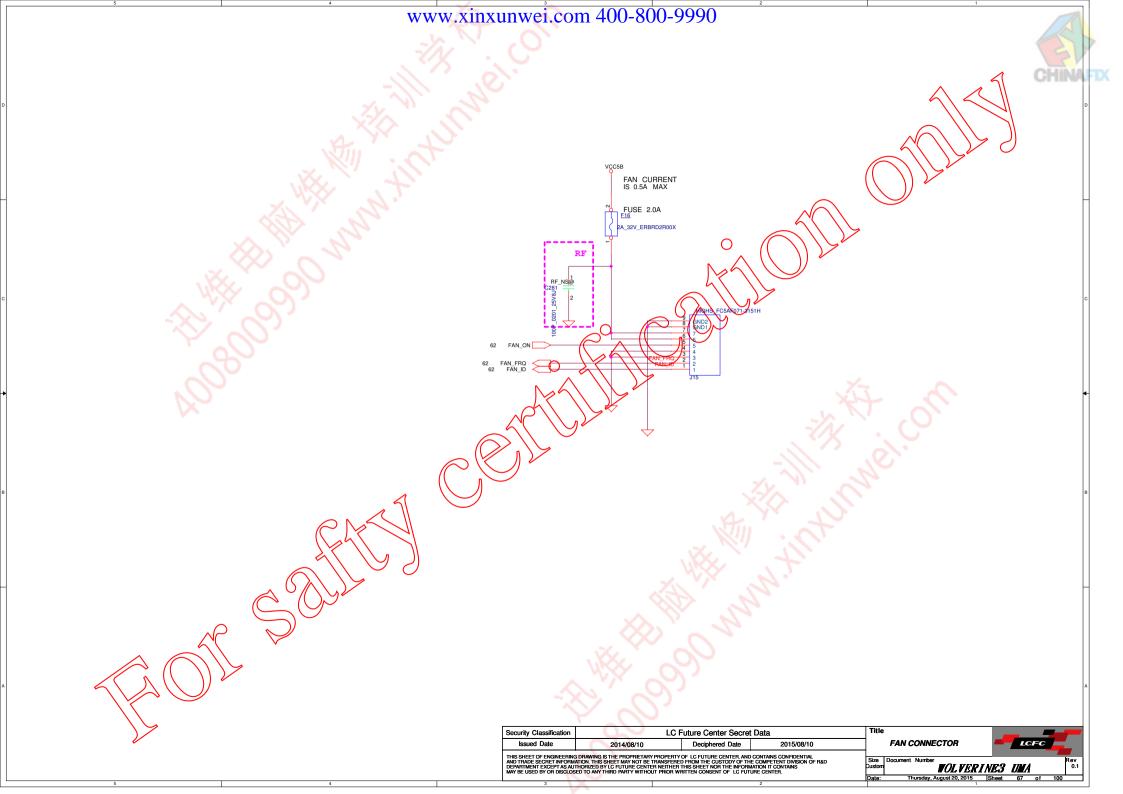








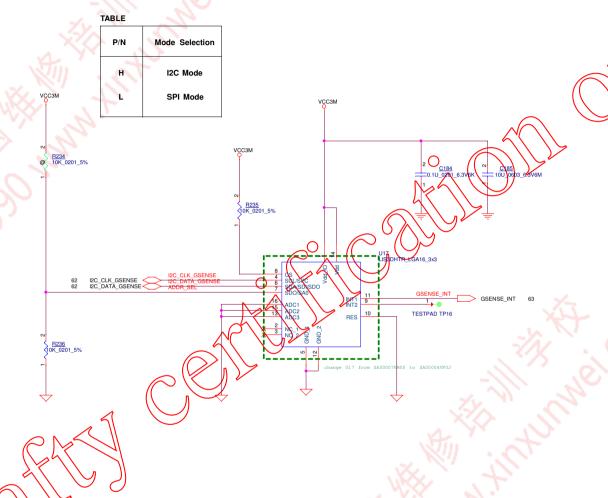




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TABLE

P/N	ADDR_SEL	Address
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KX023-1025	H L	3Eh (W) & 3Fh (R) 3Ch (W) & 3Dh (R)



Security Classification LC Future Center Secret Data

Issued Date 2014/08/10 Deciphered Date 2015/08/10

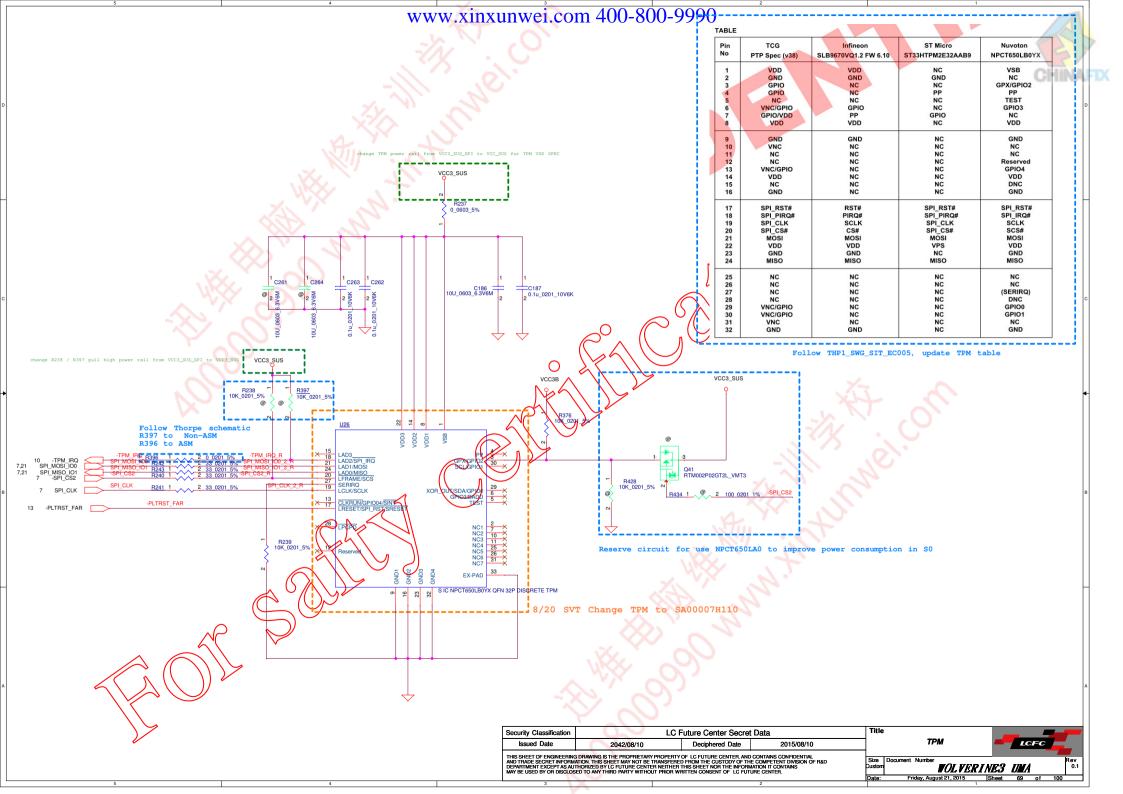
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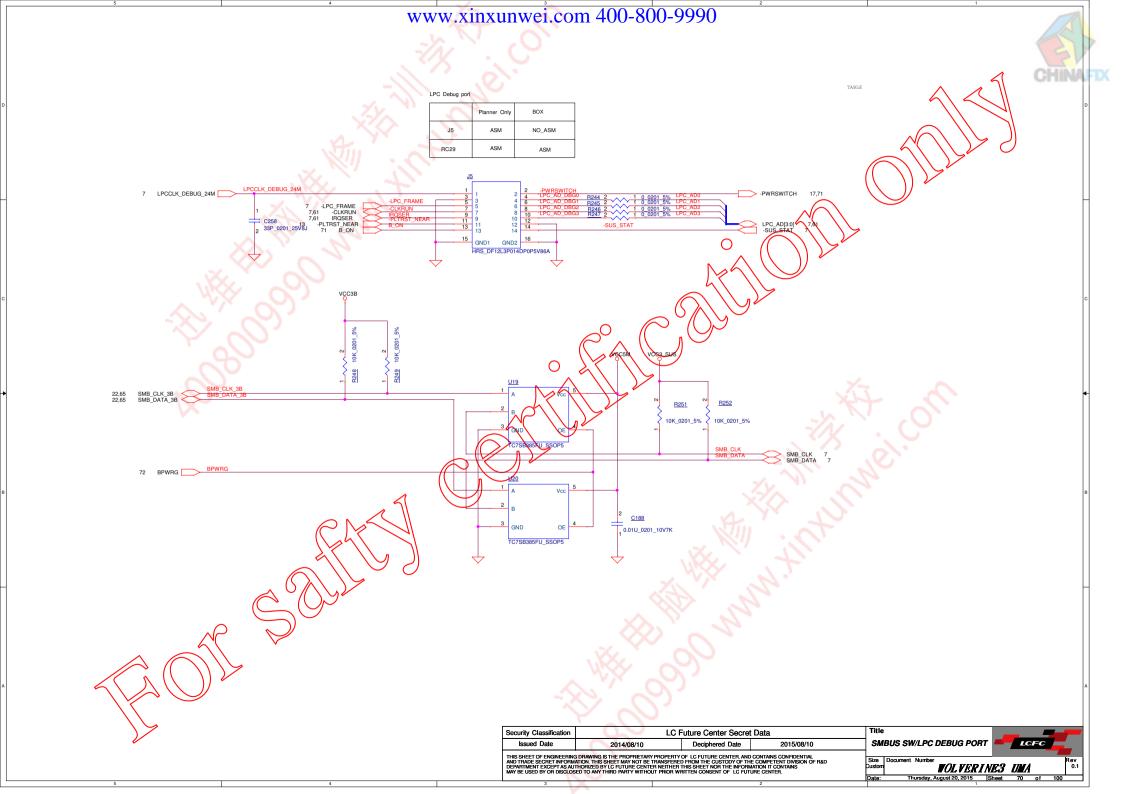
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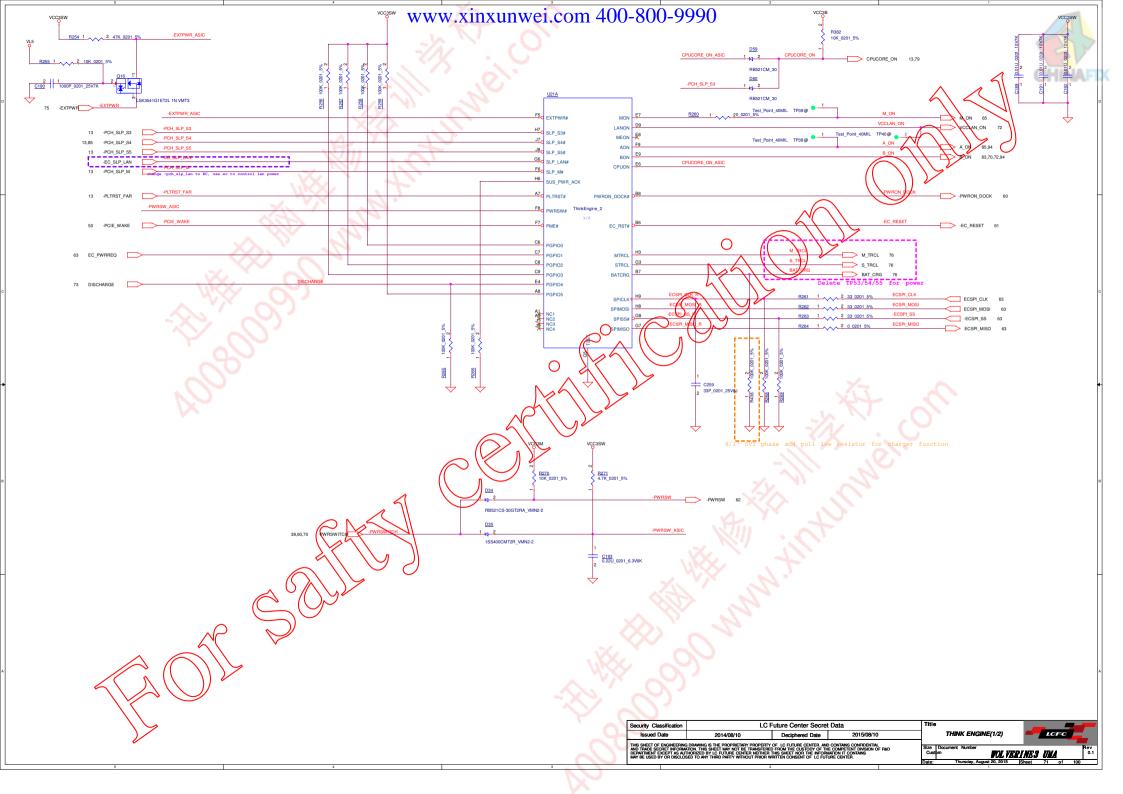
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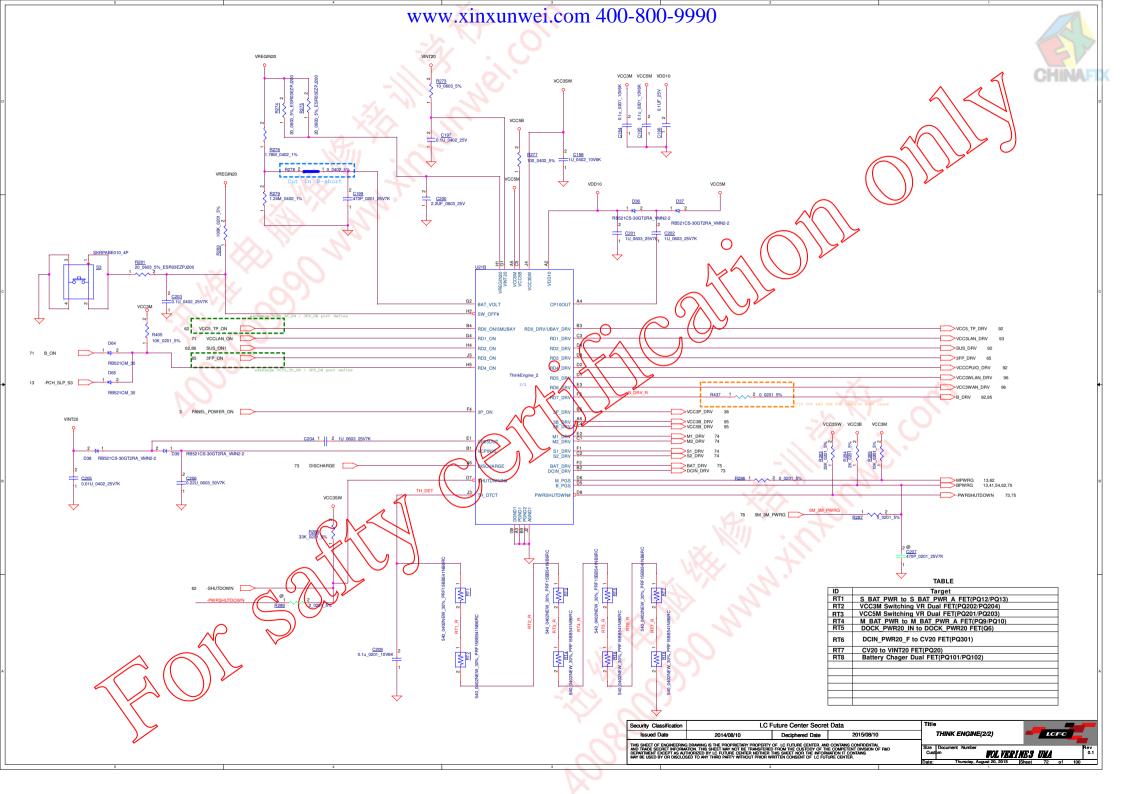
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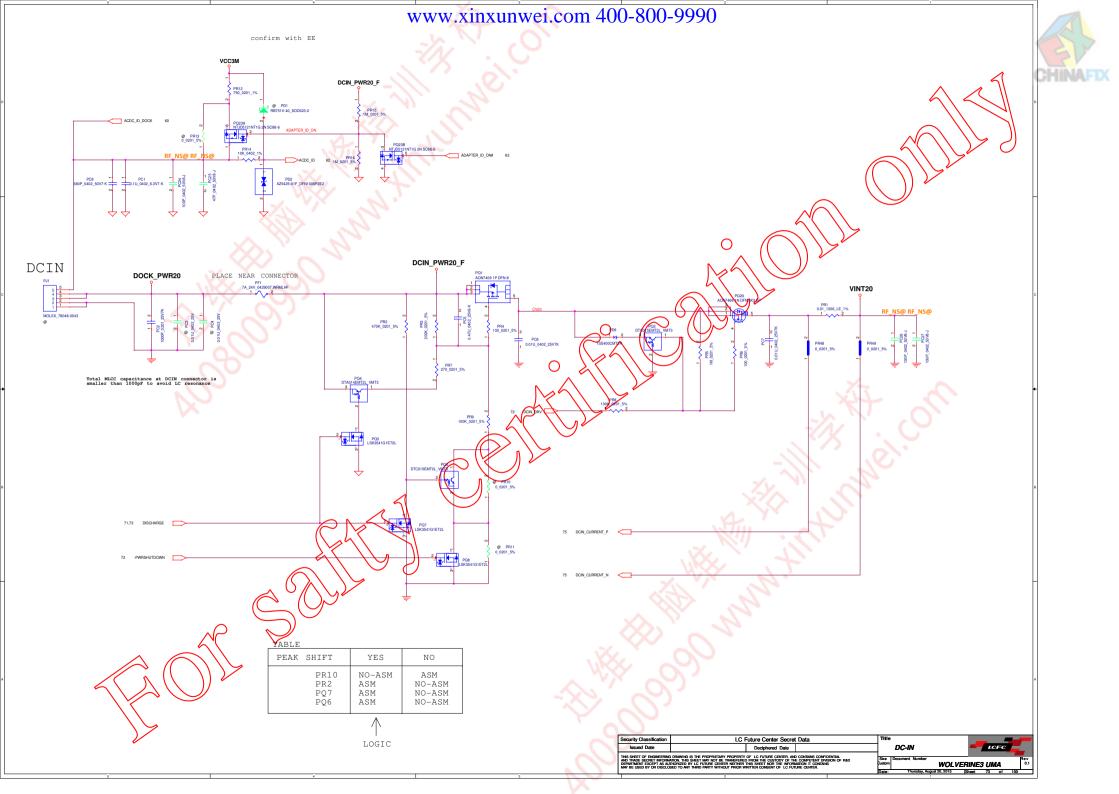
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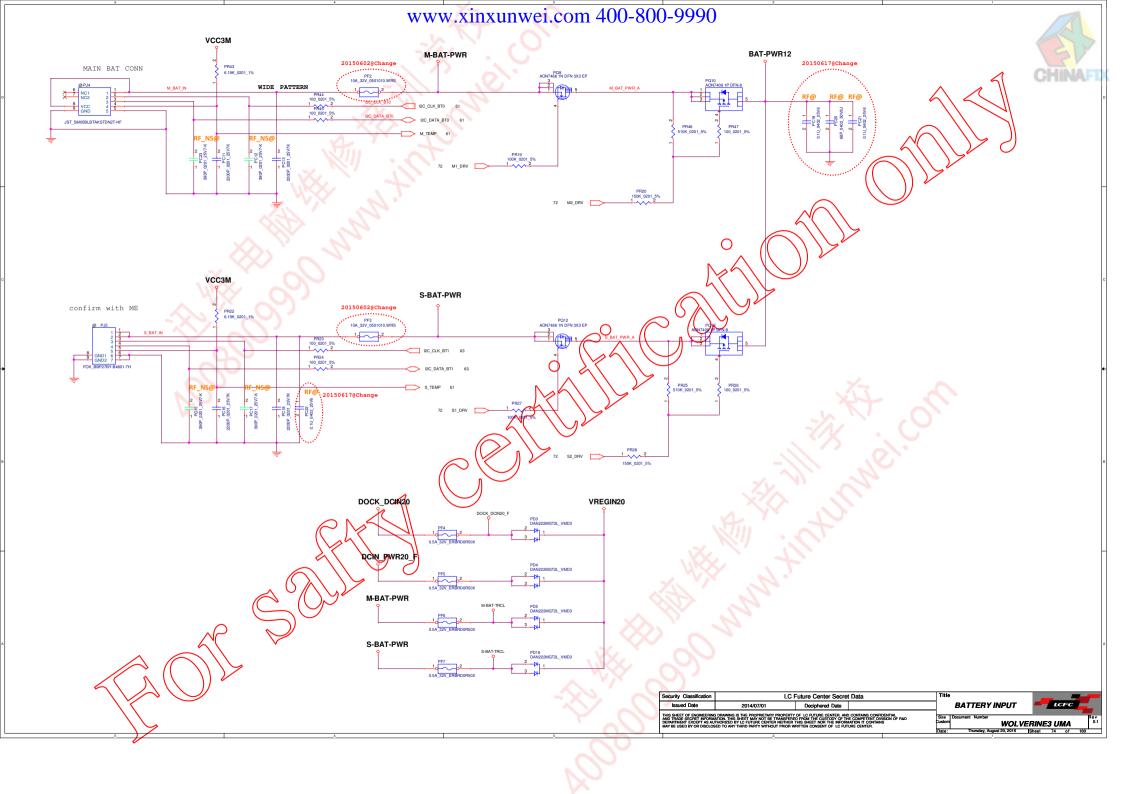


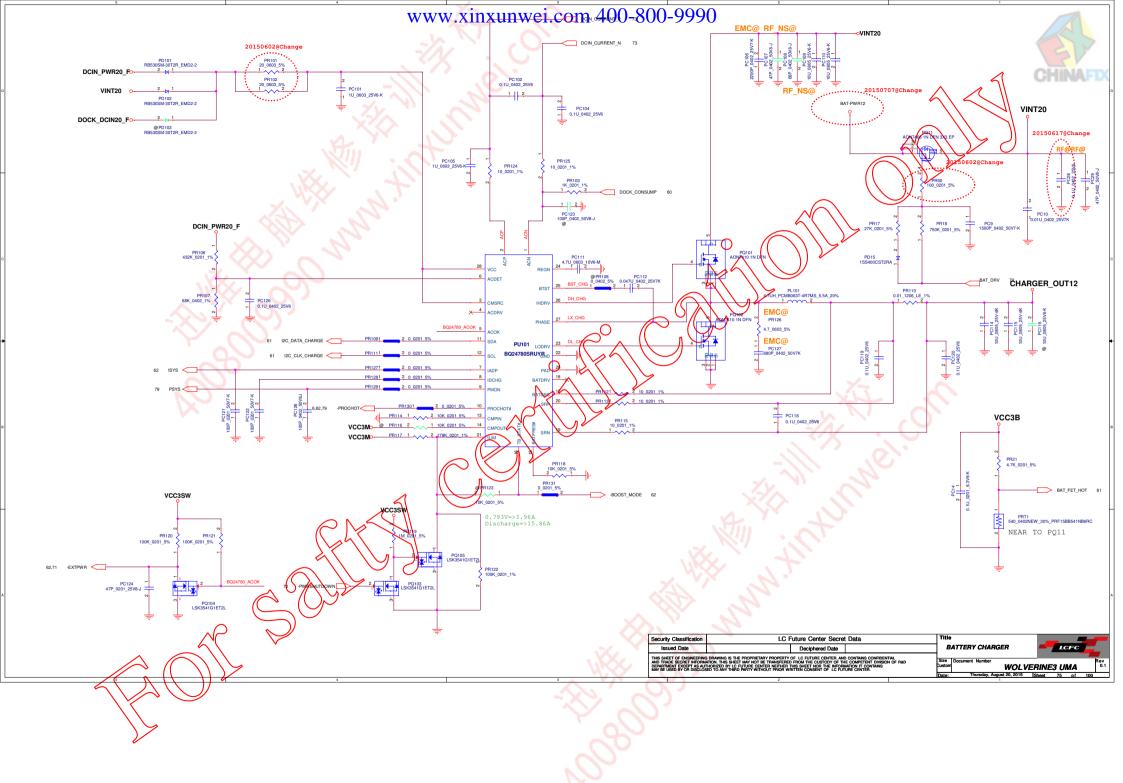


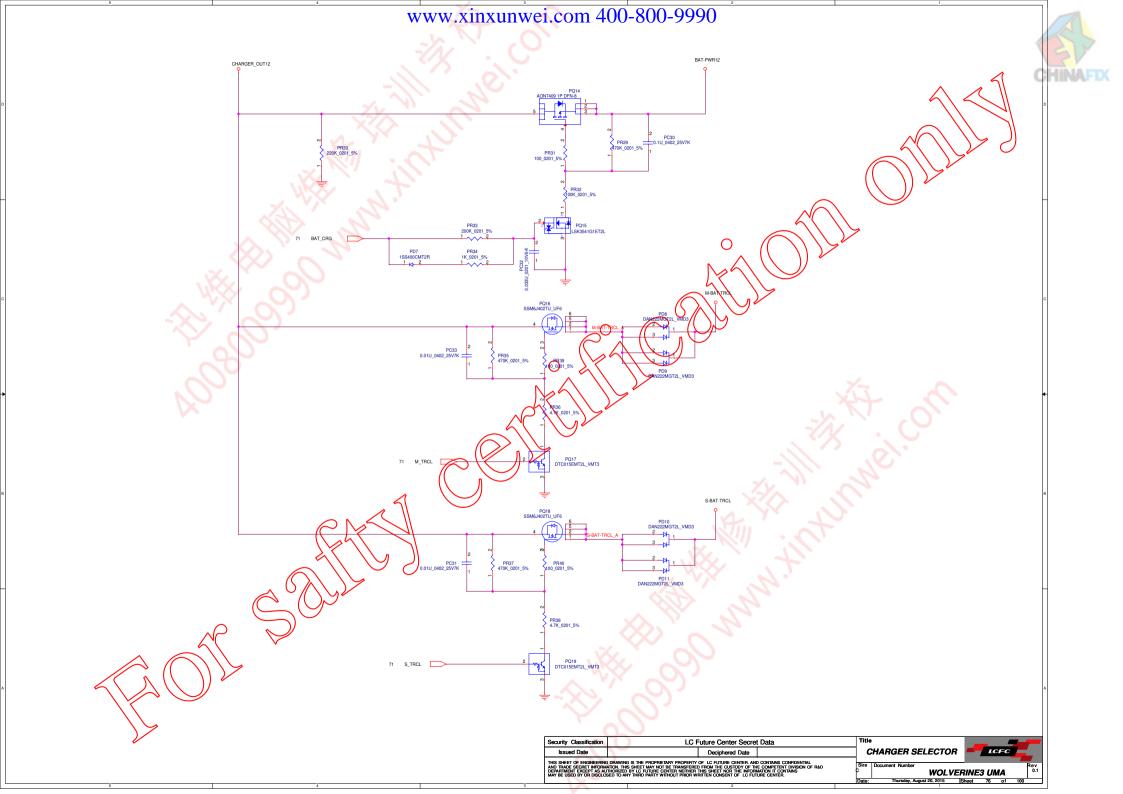




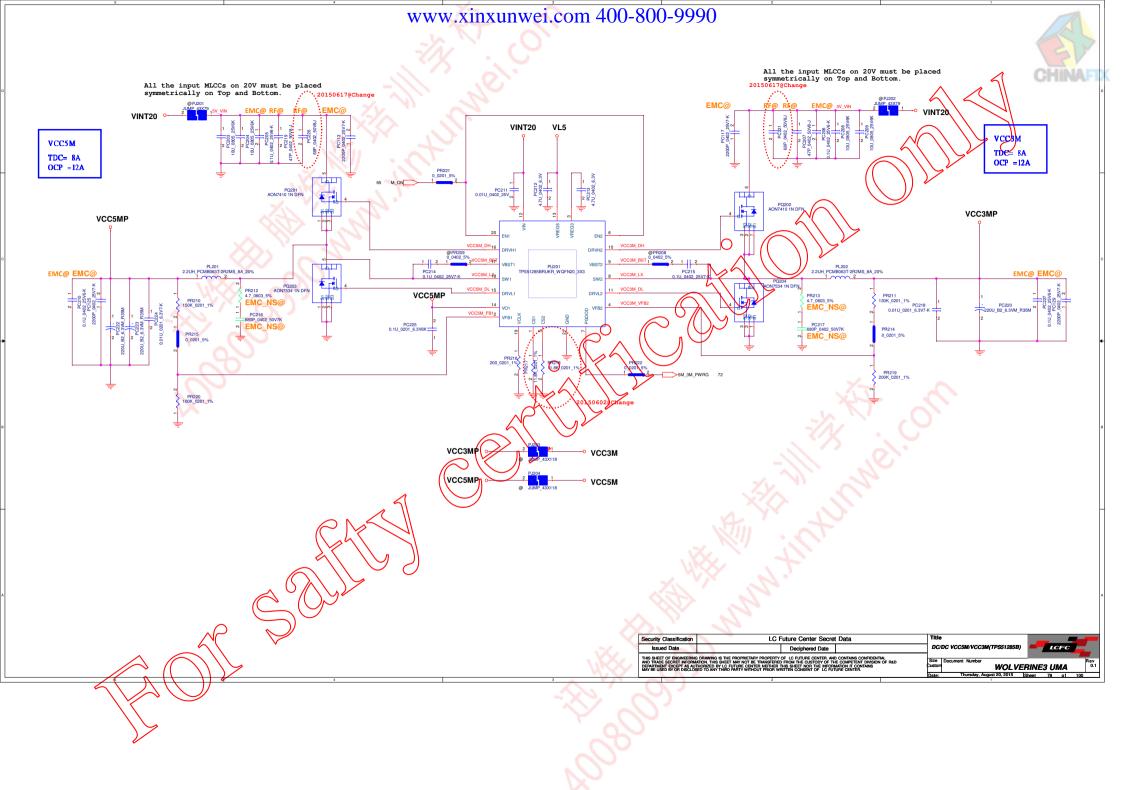




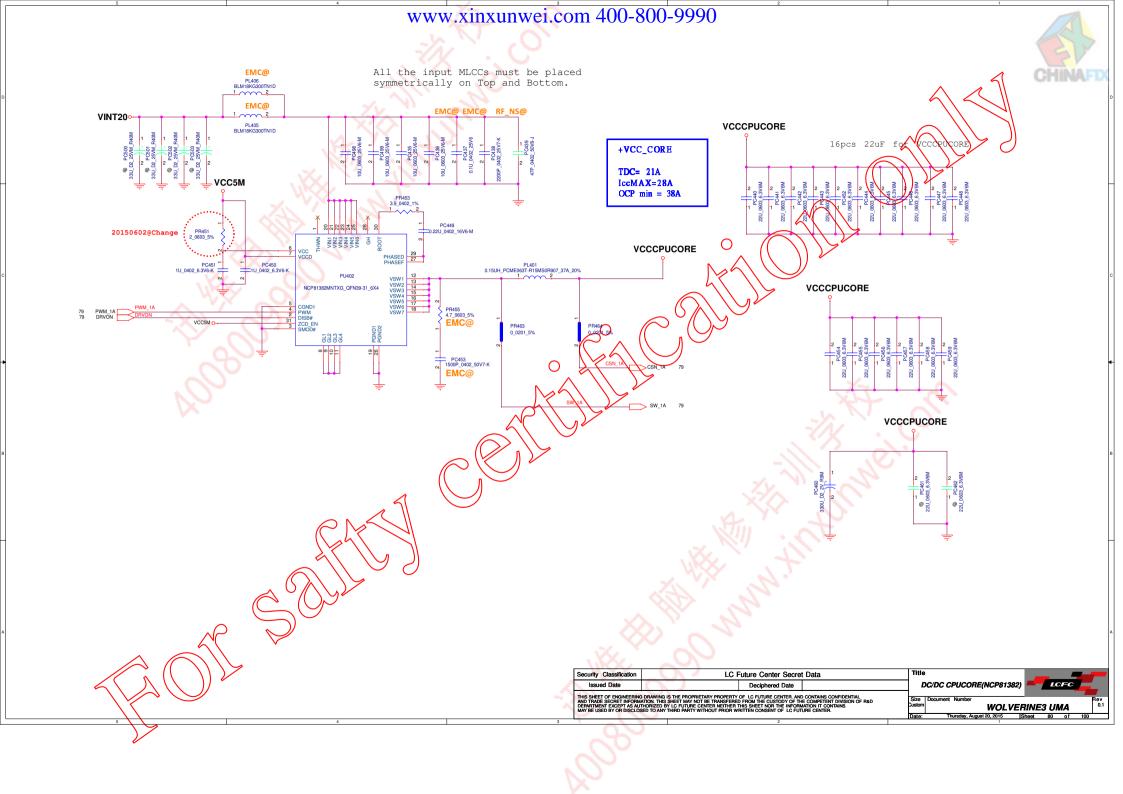


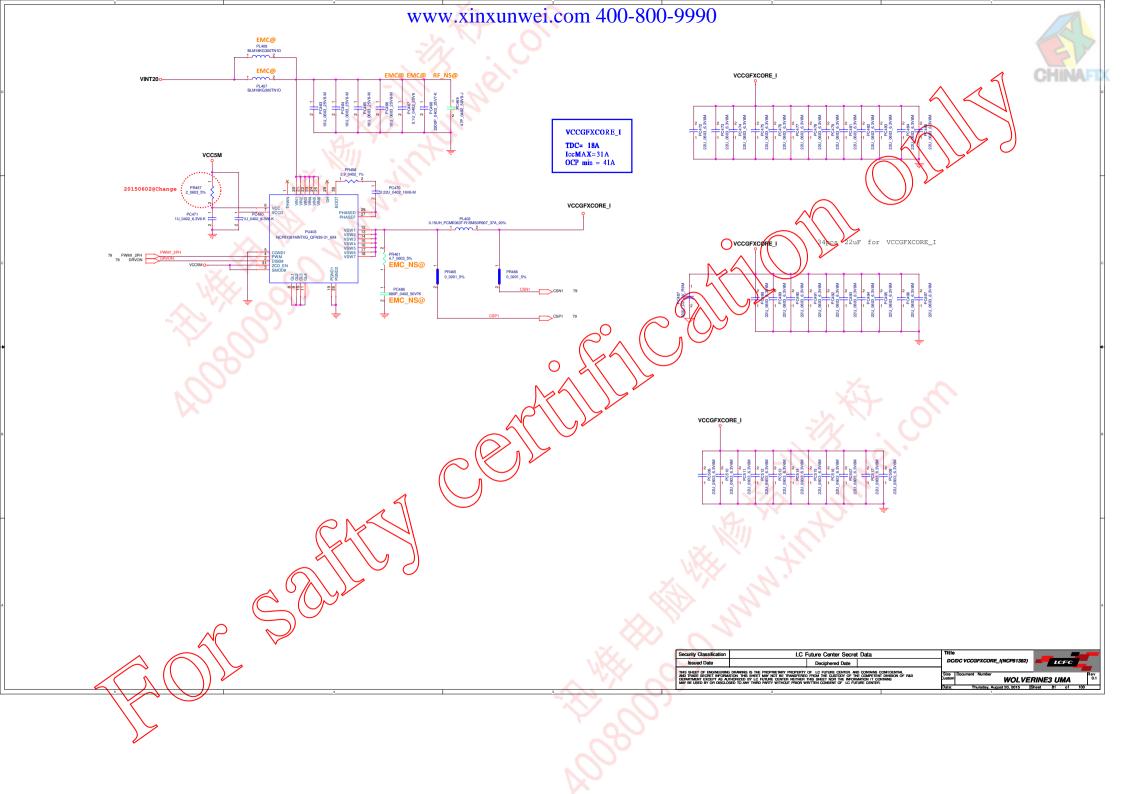


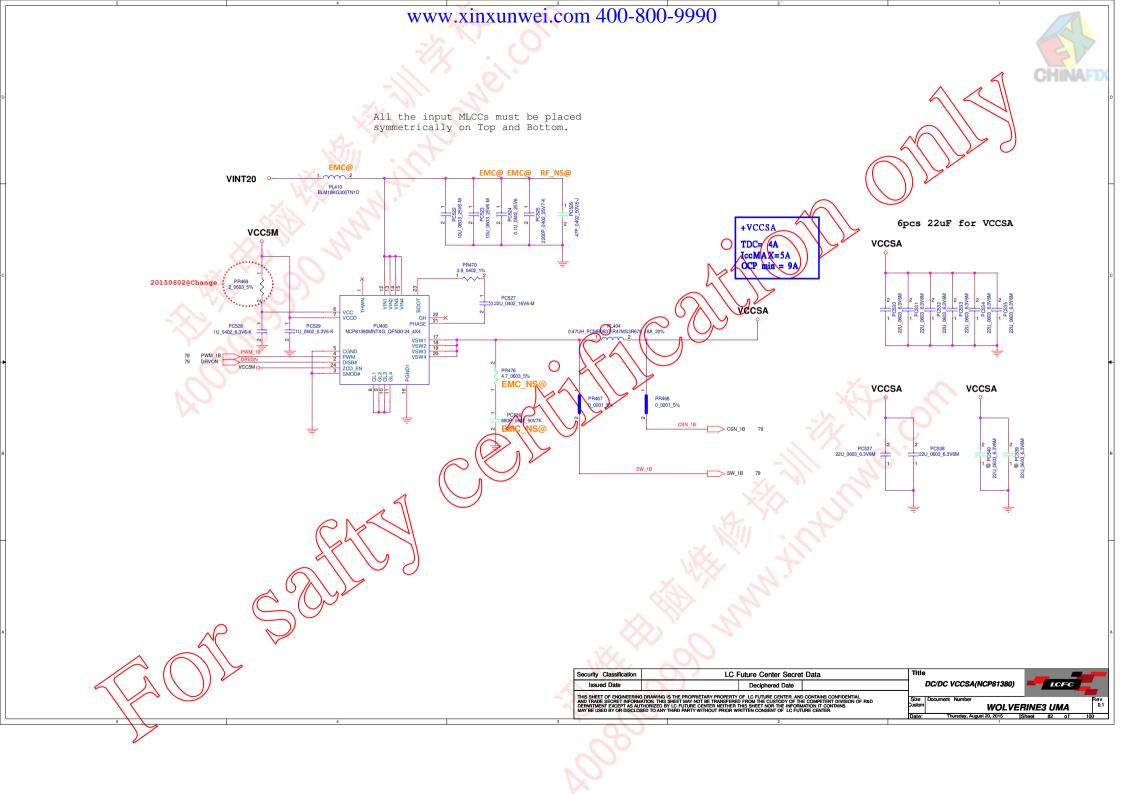


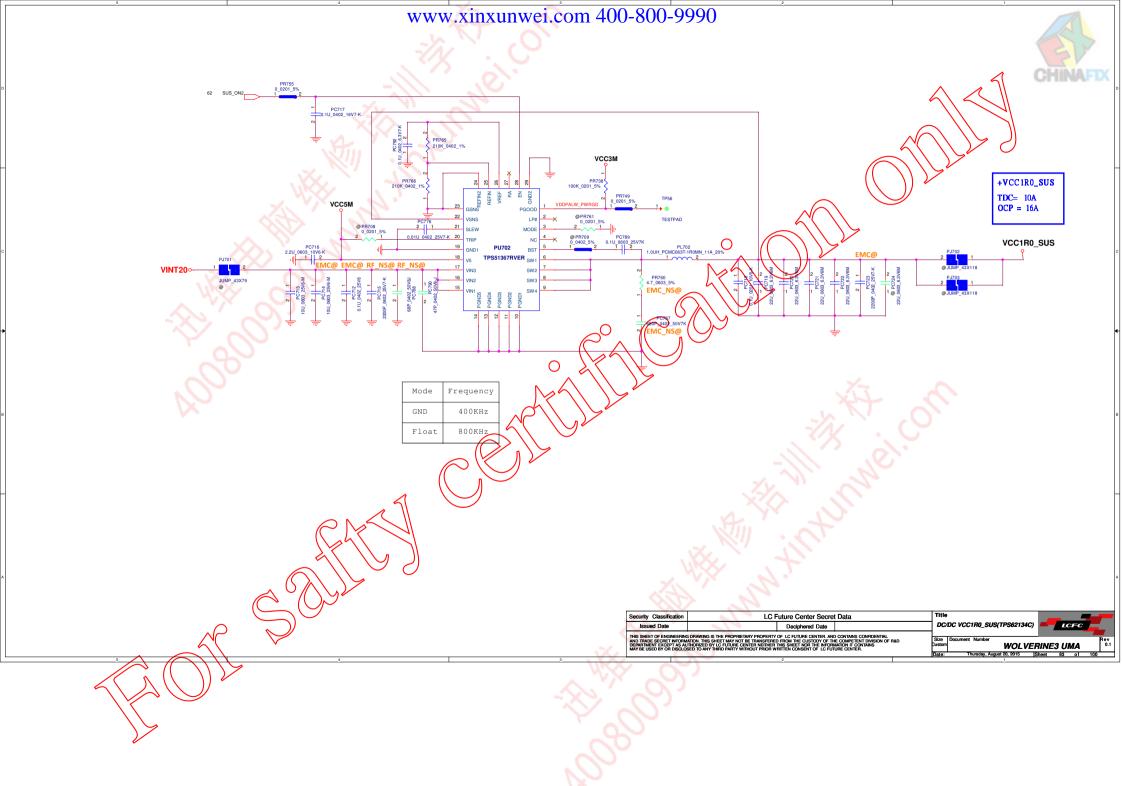


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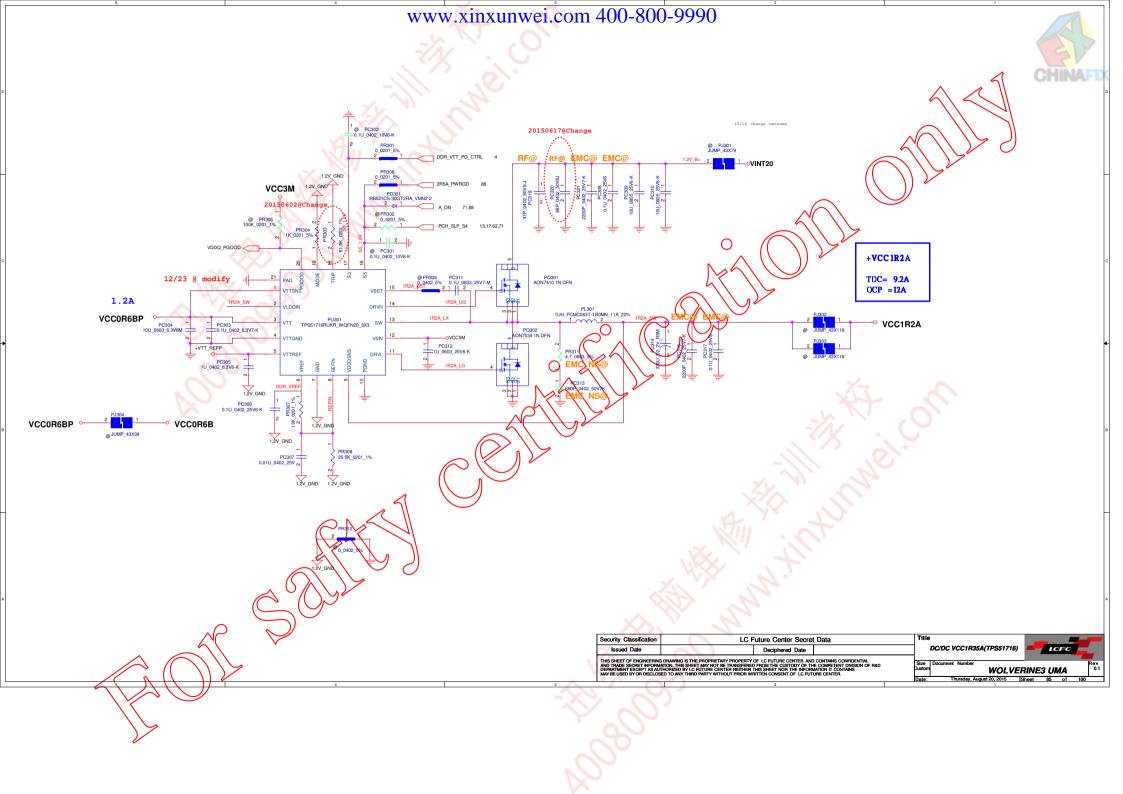


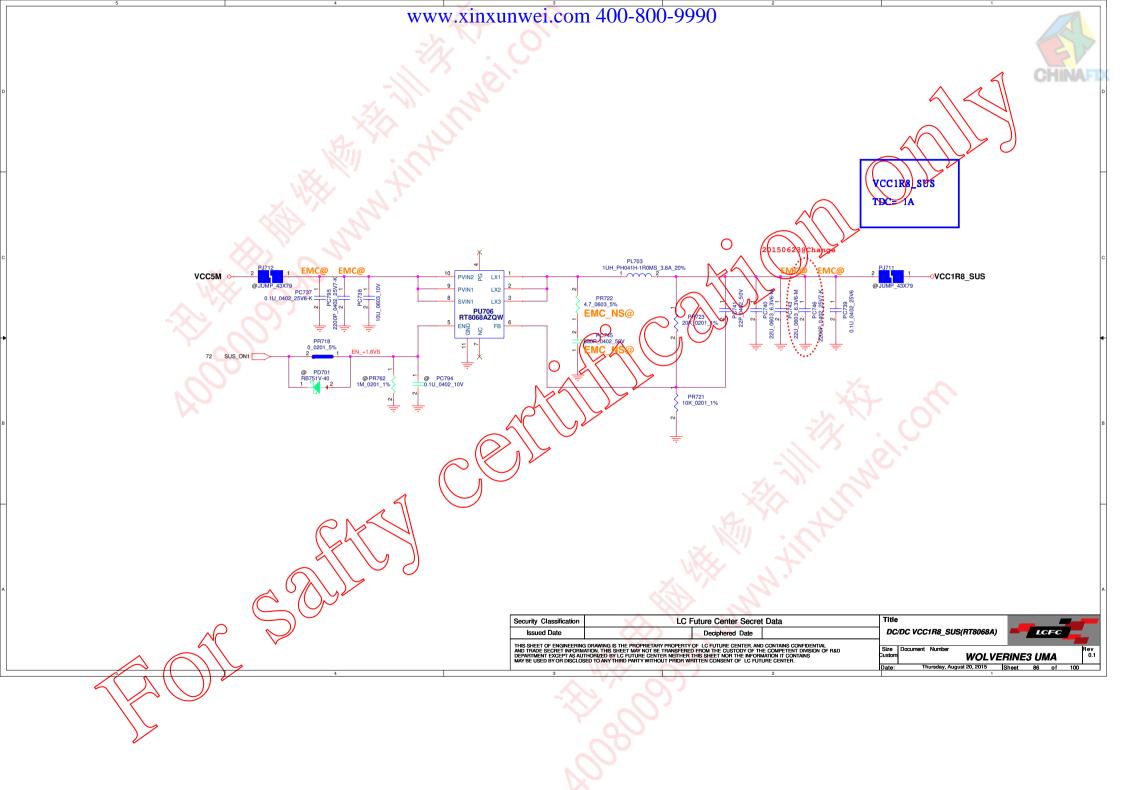




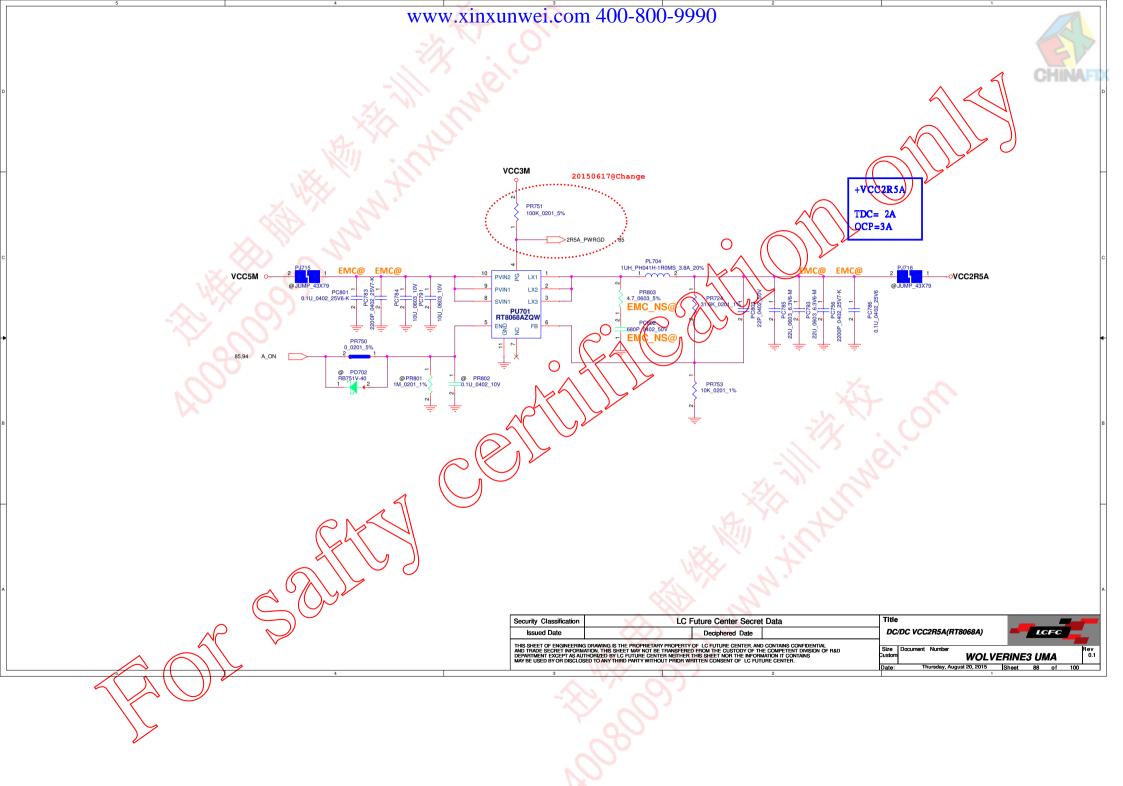












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