

Least 40 mil 5V_USB2_S0 Least 40 mil

USB OC#2

→>> USB_OC#2 15

5V_ESATA_S0

AFTP73 AFTE14P-GP 1

-1 version

EN2# OC2# TPS2062D-GP

74.02062.079

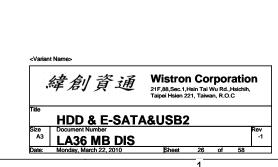
GND EN1# OC1# OUT1 OUT2

5V_S5

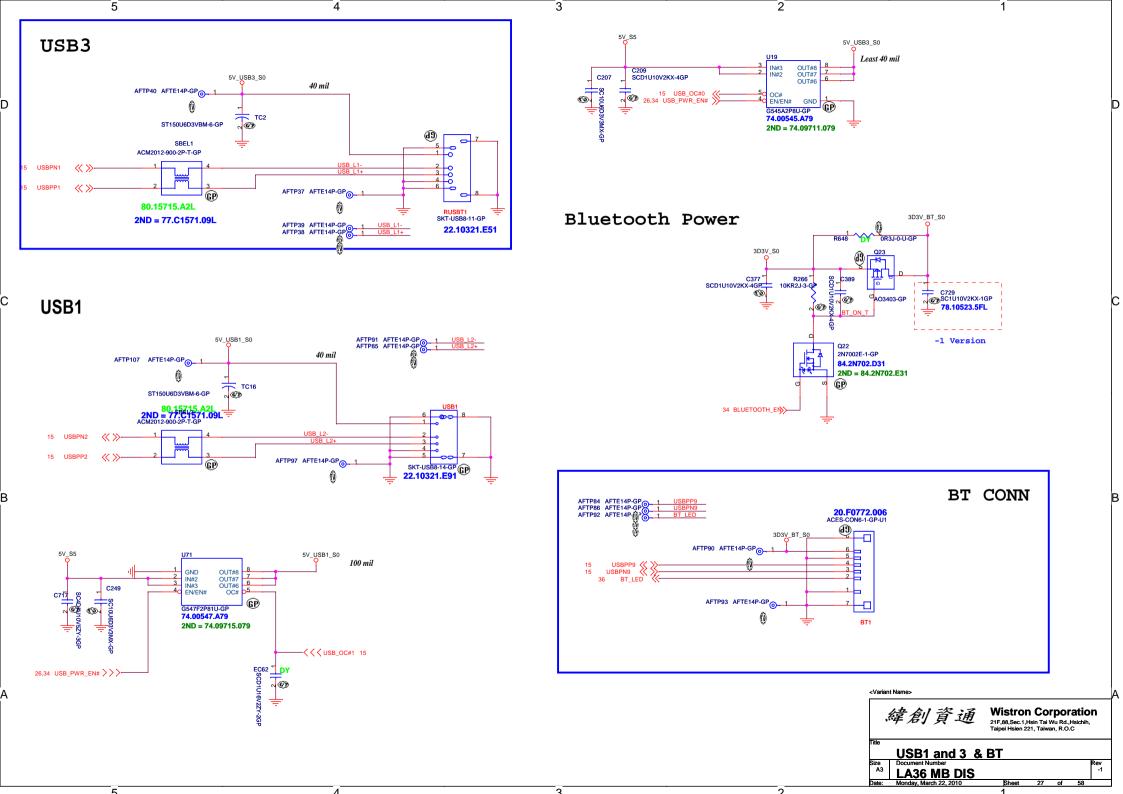
C248 SC1U10V3ZY-6GP

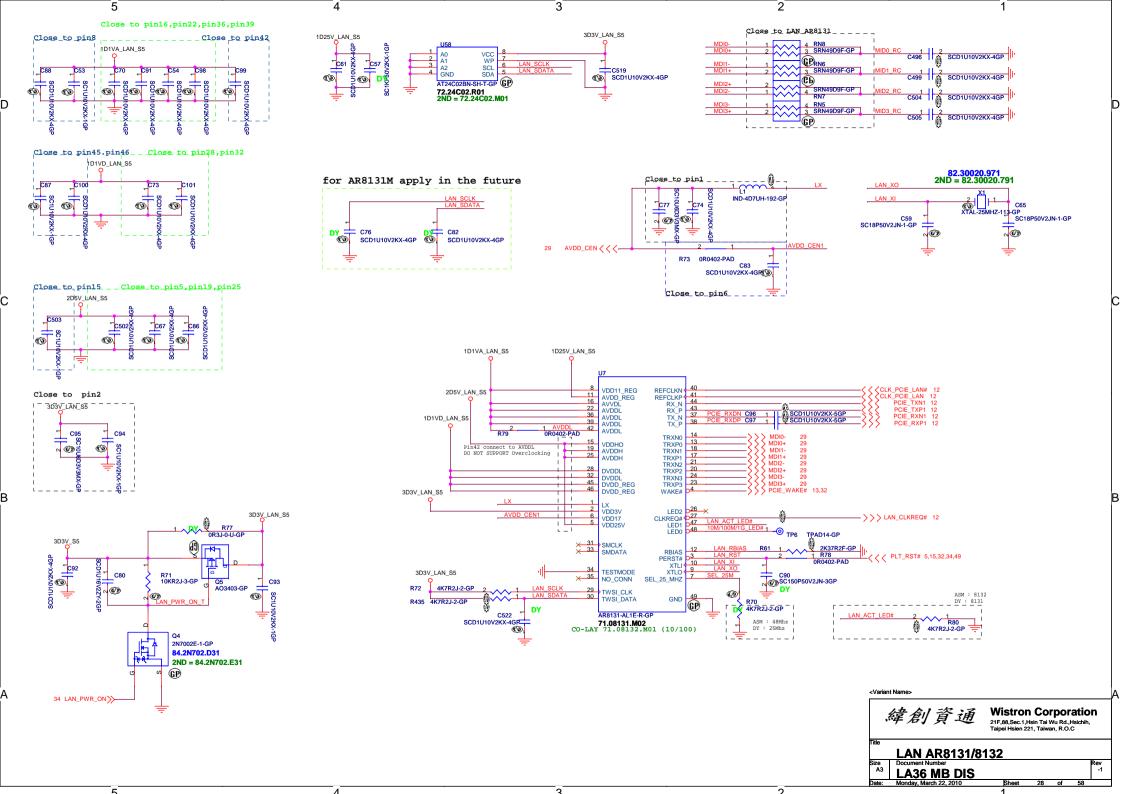
C247,34 USB_PWR_EN

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S4 S7





5

1.route on bottom as differential pairs.

2.Tx+/Tx- are pairs. Rx+/Rx- are pairs.

3.No vias. No 90 degree bends.

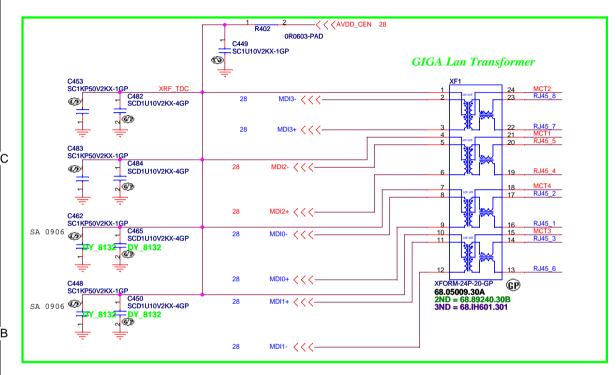
4.pairs must be equal lengths.

5.6mil trace width, 12mil separation.

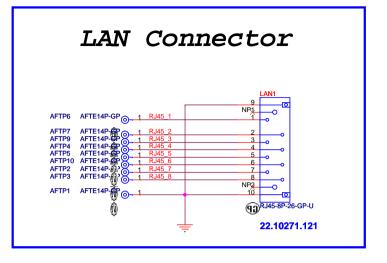
6.36mil between pairs and any other trace.

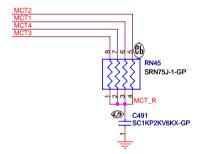
7.Must not cross around moat.except

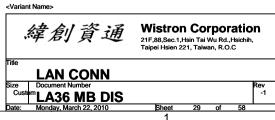
RJ-45 moat.



4



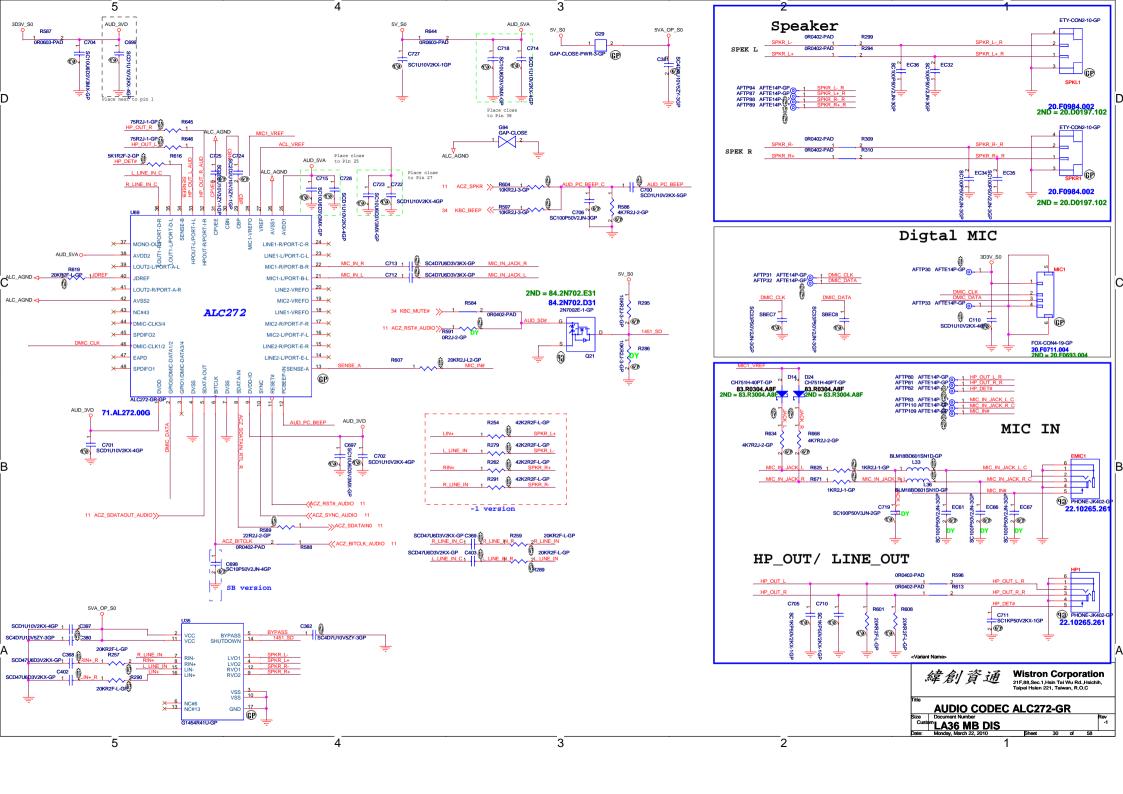


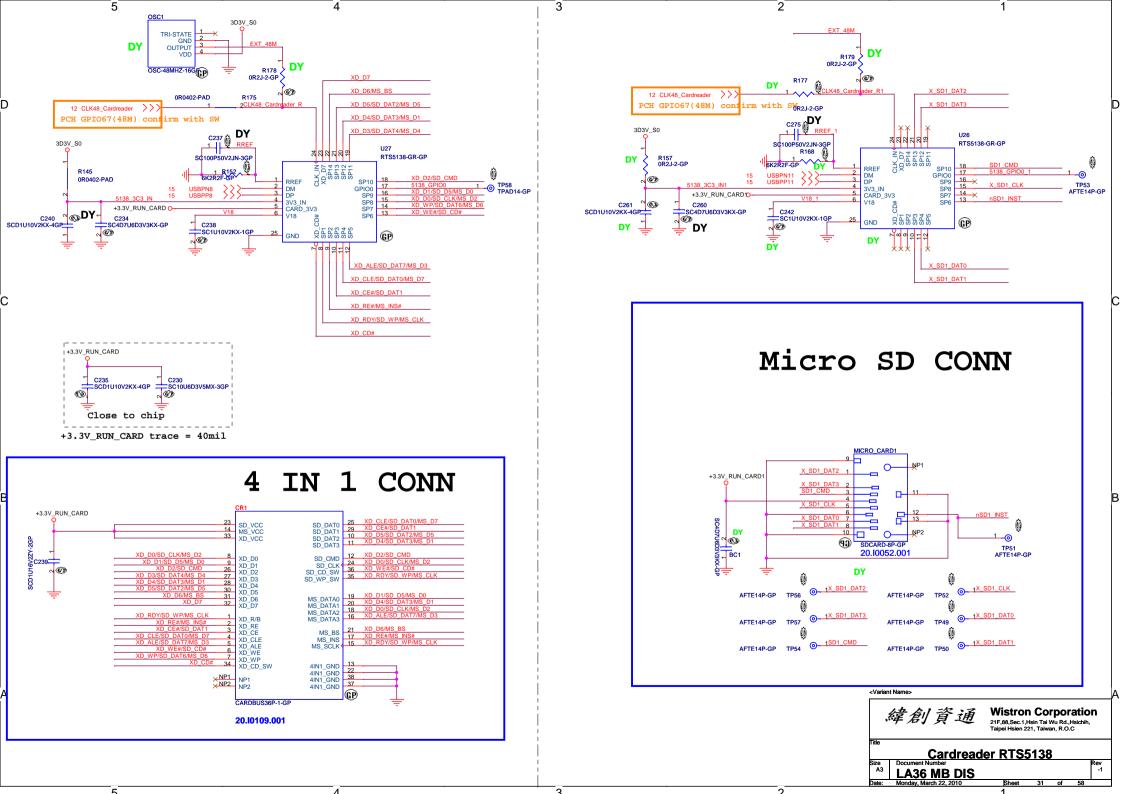


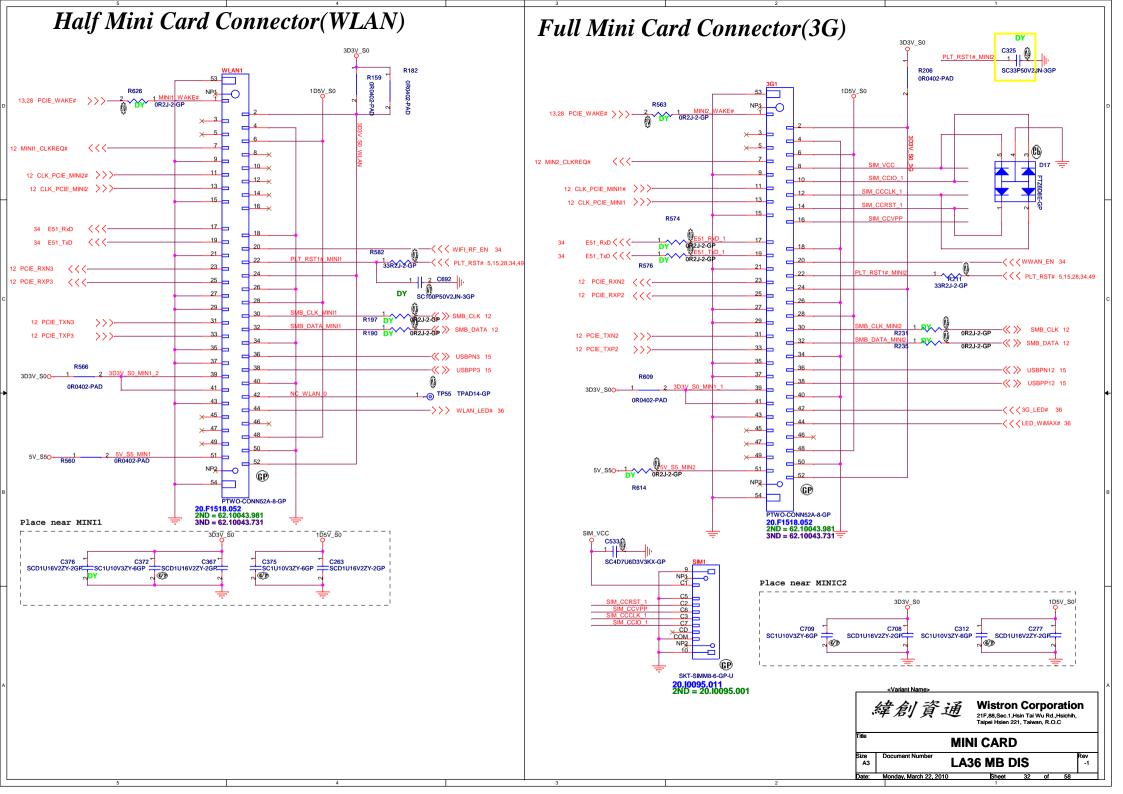
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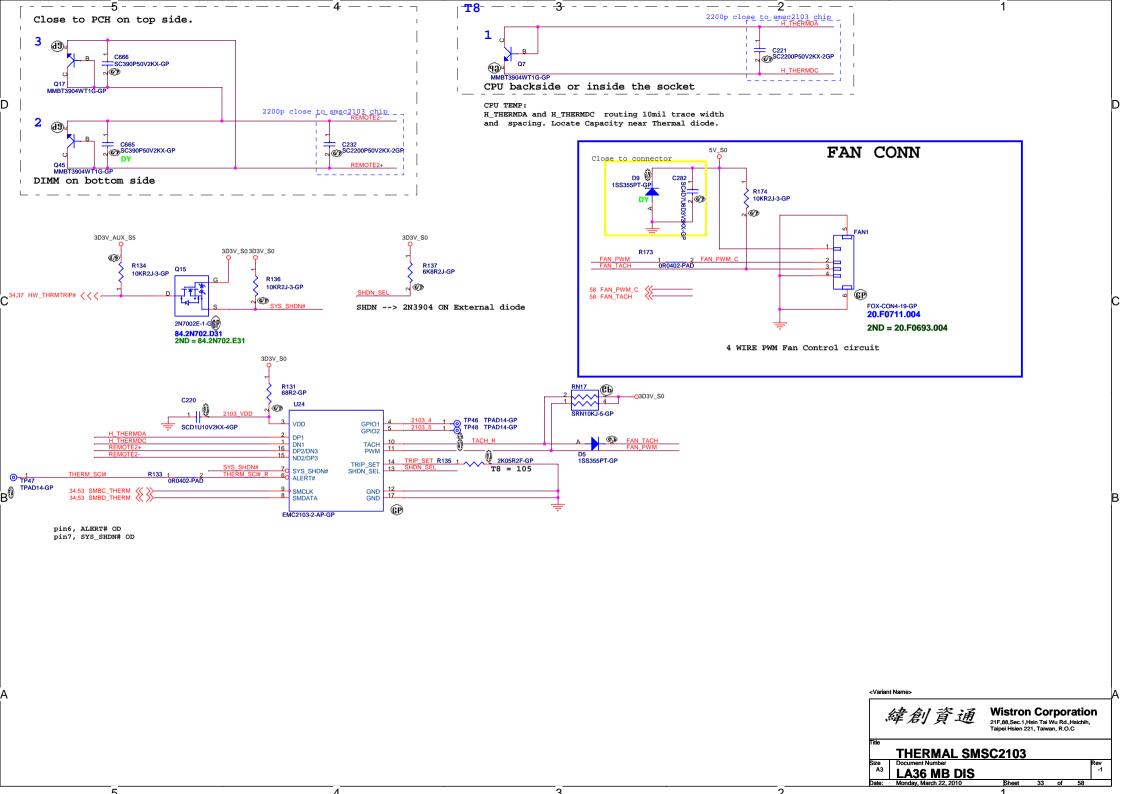
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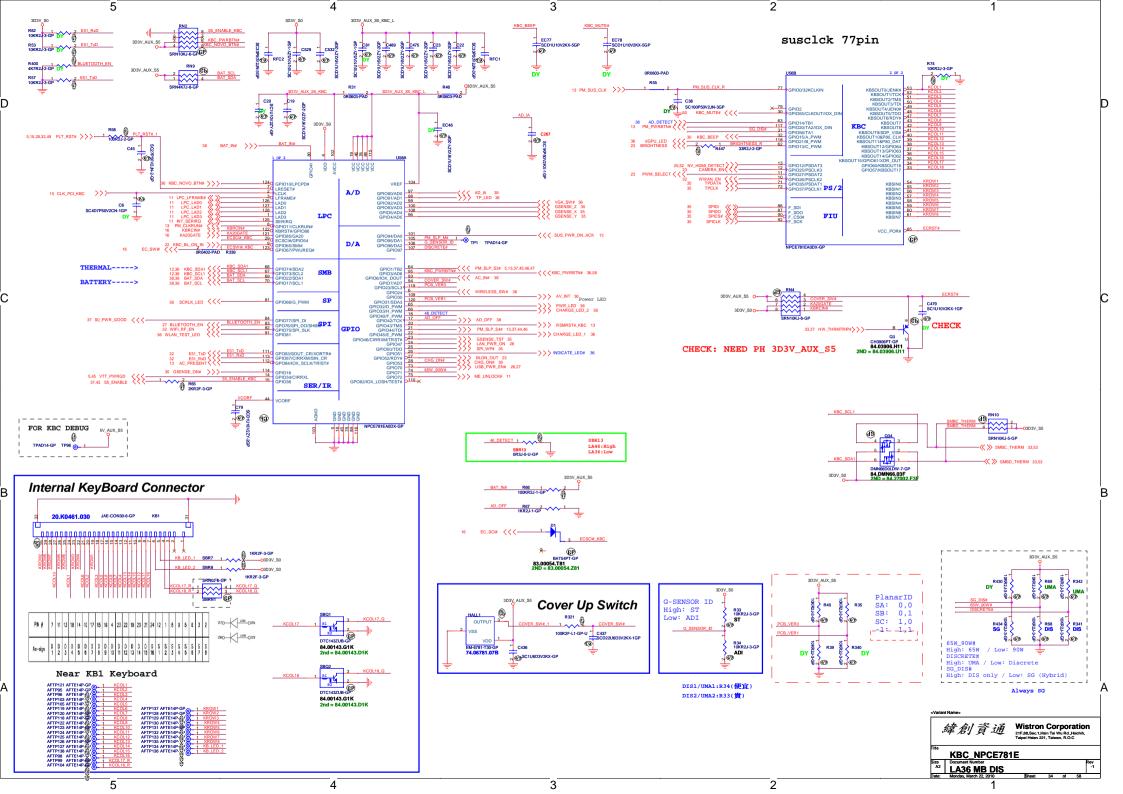
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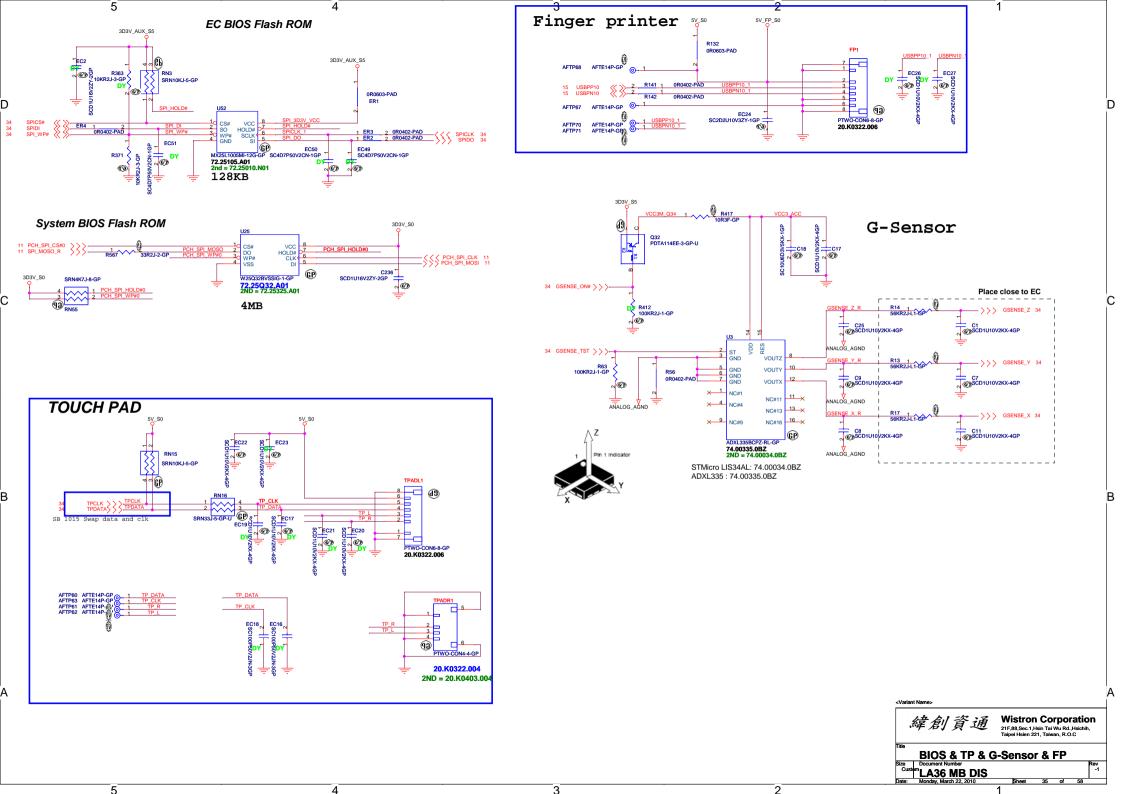


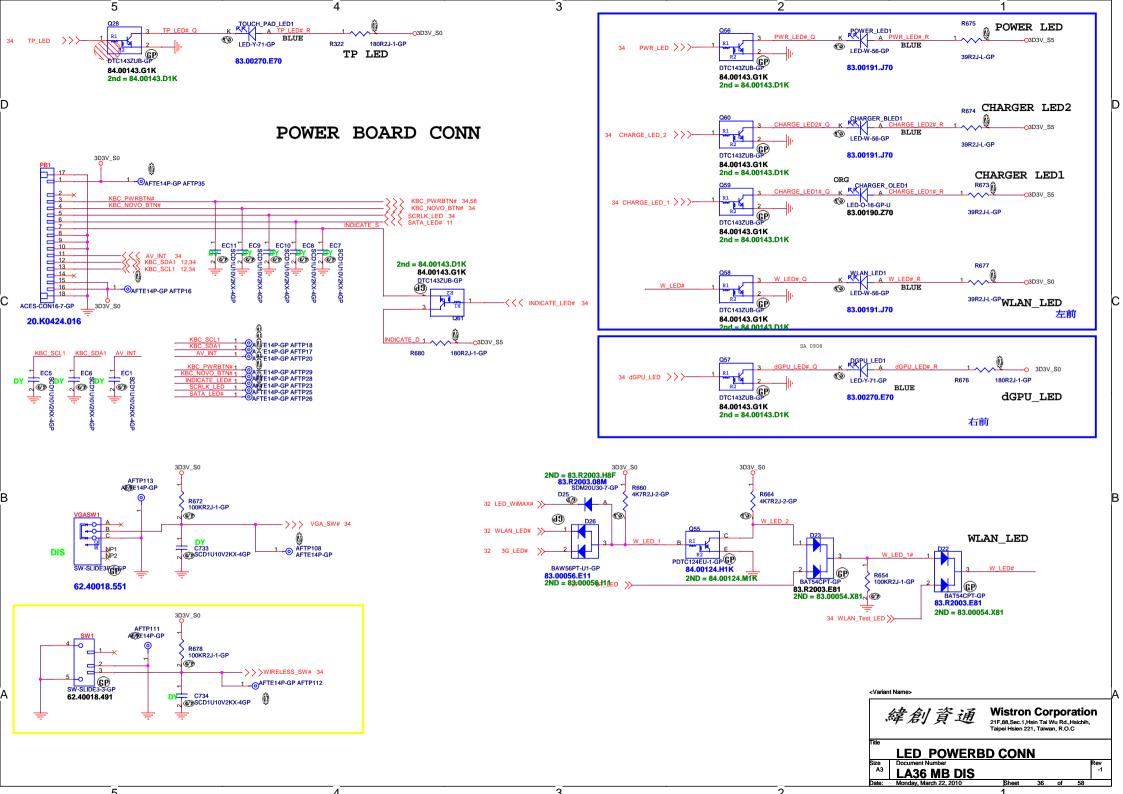


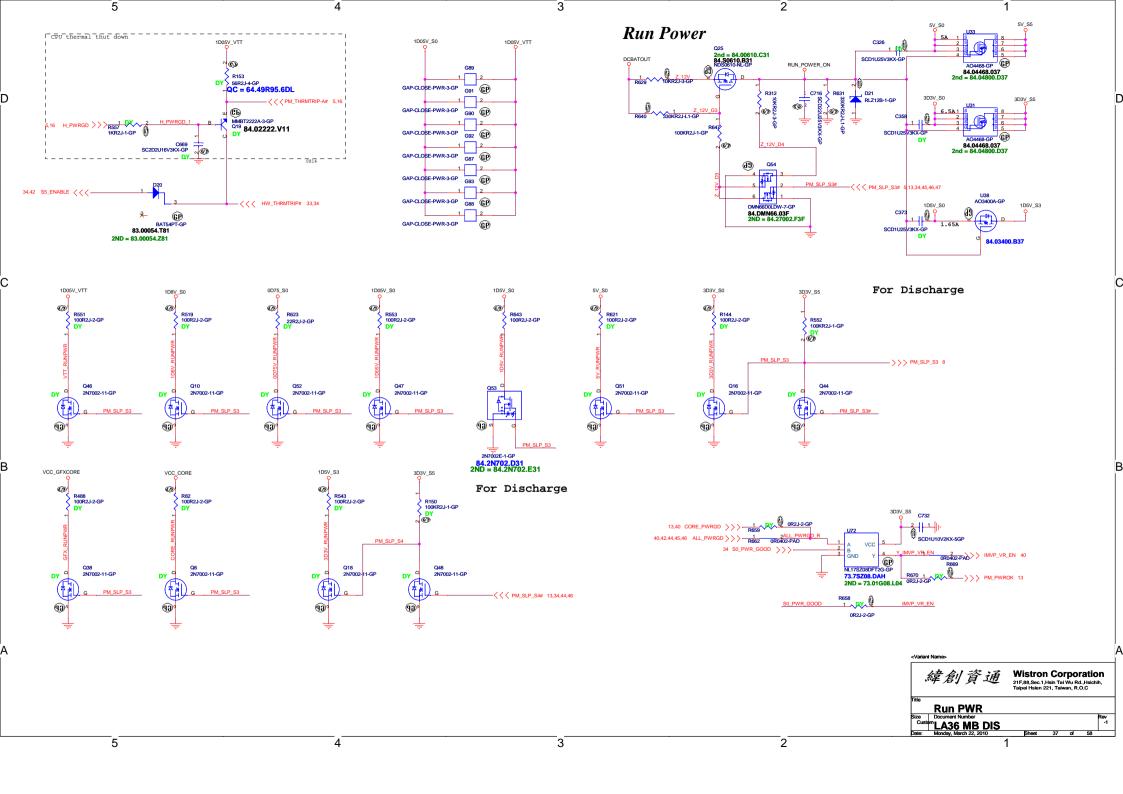


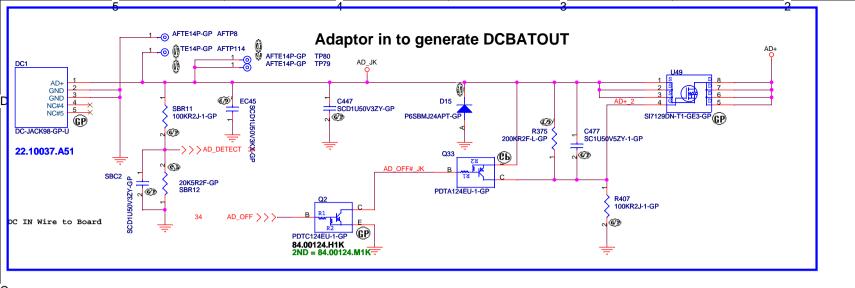


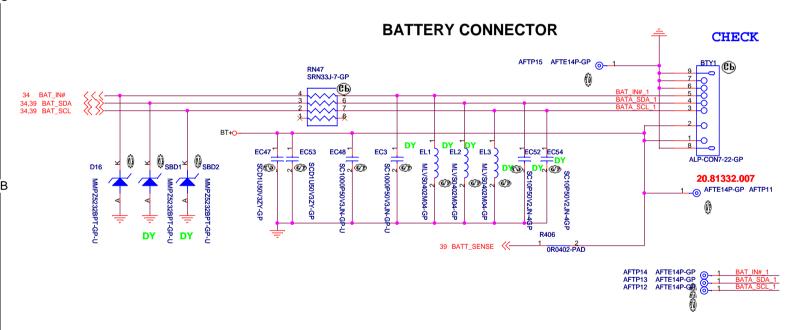








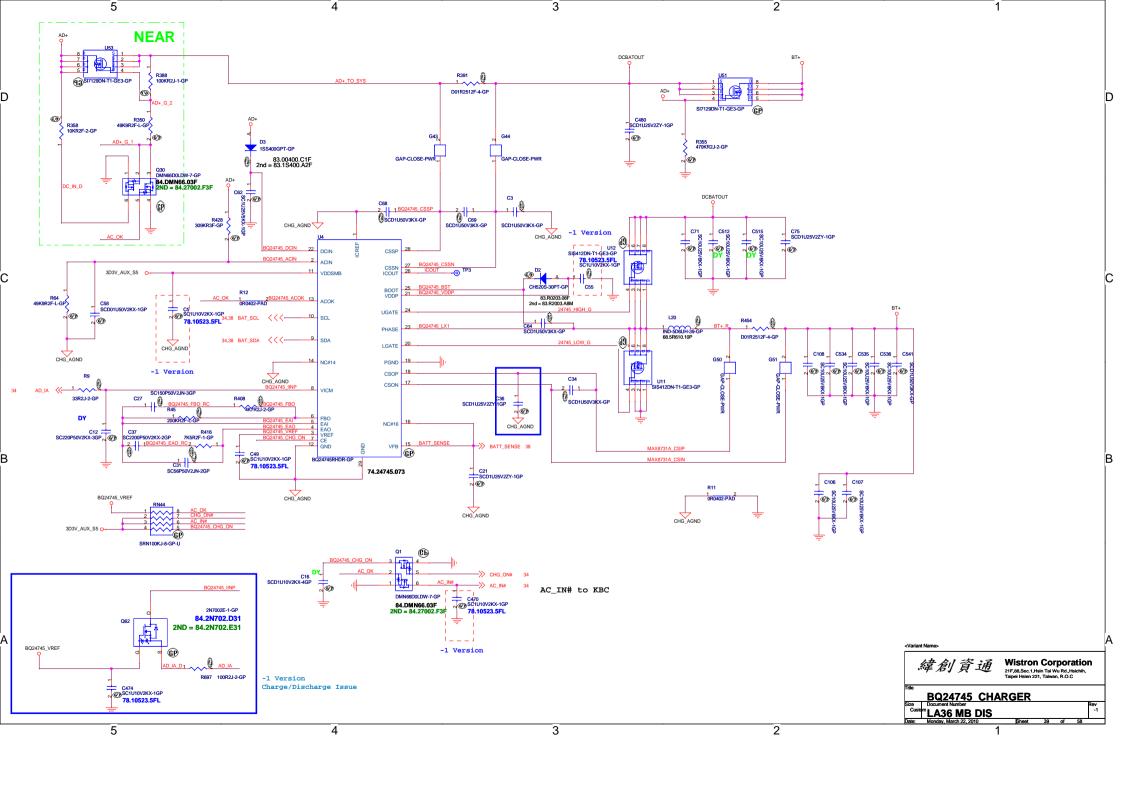


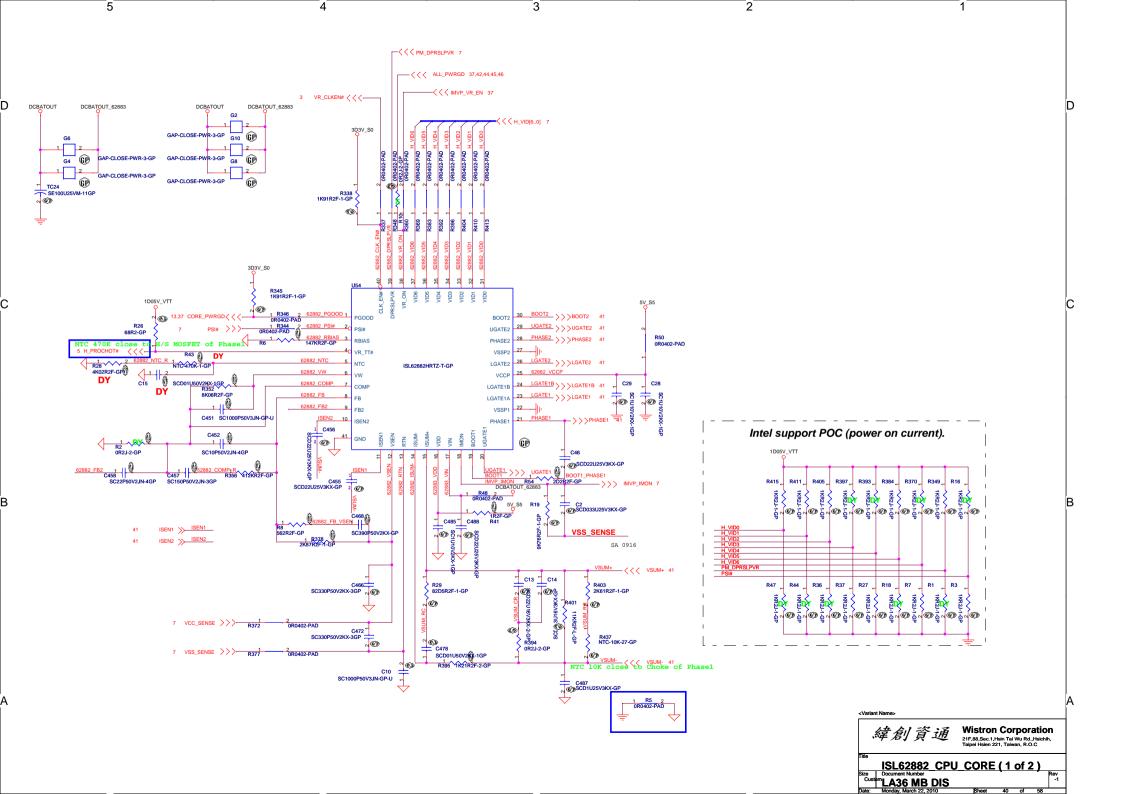


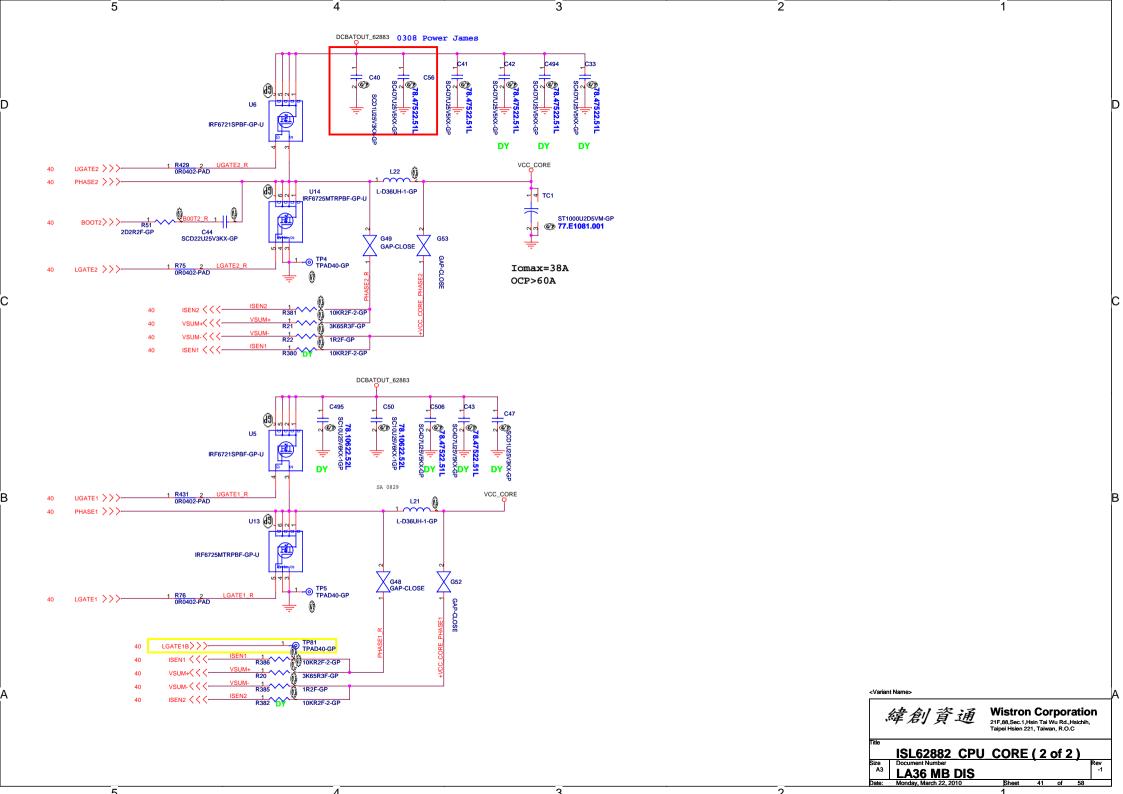
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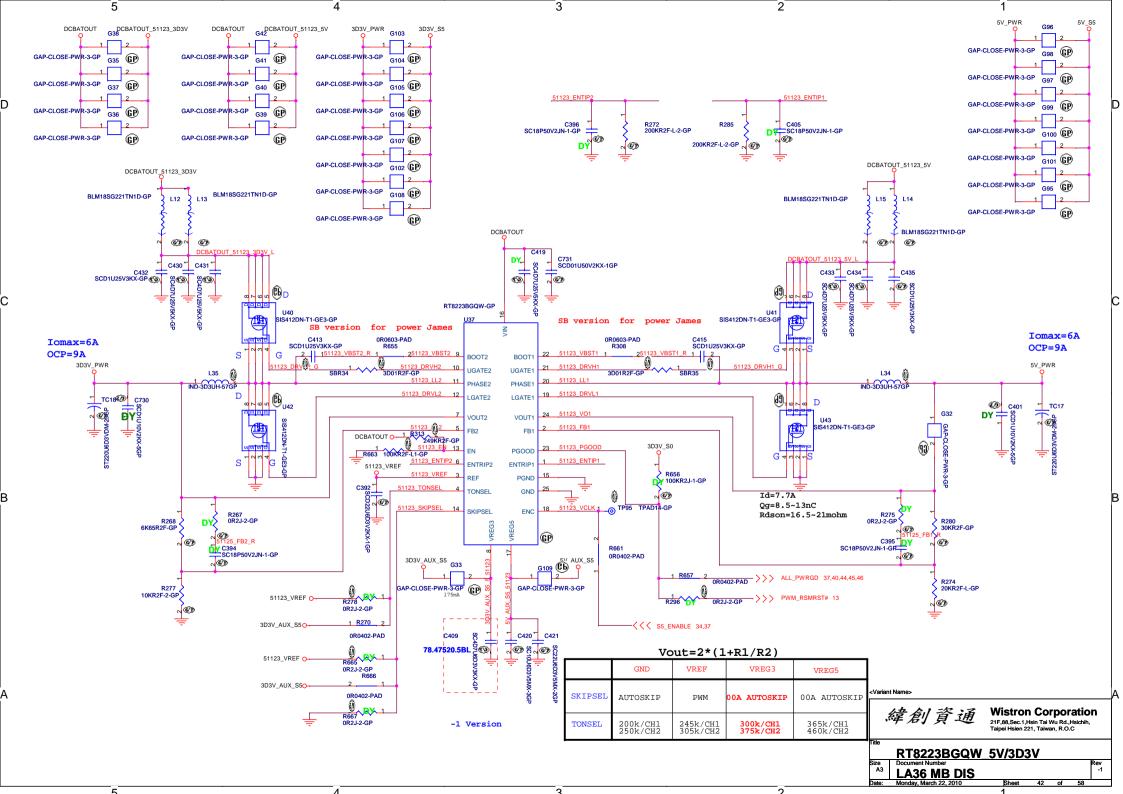


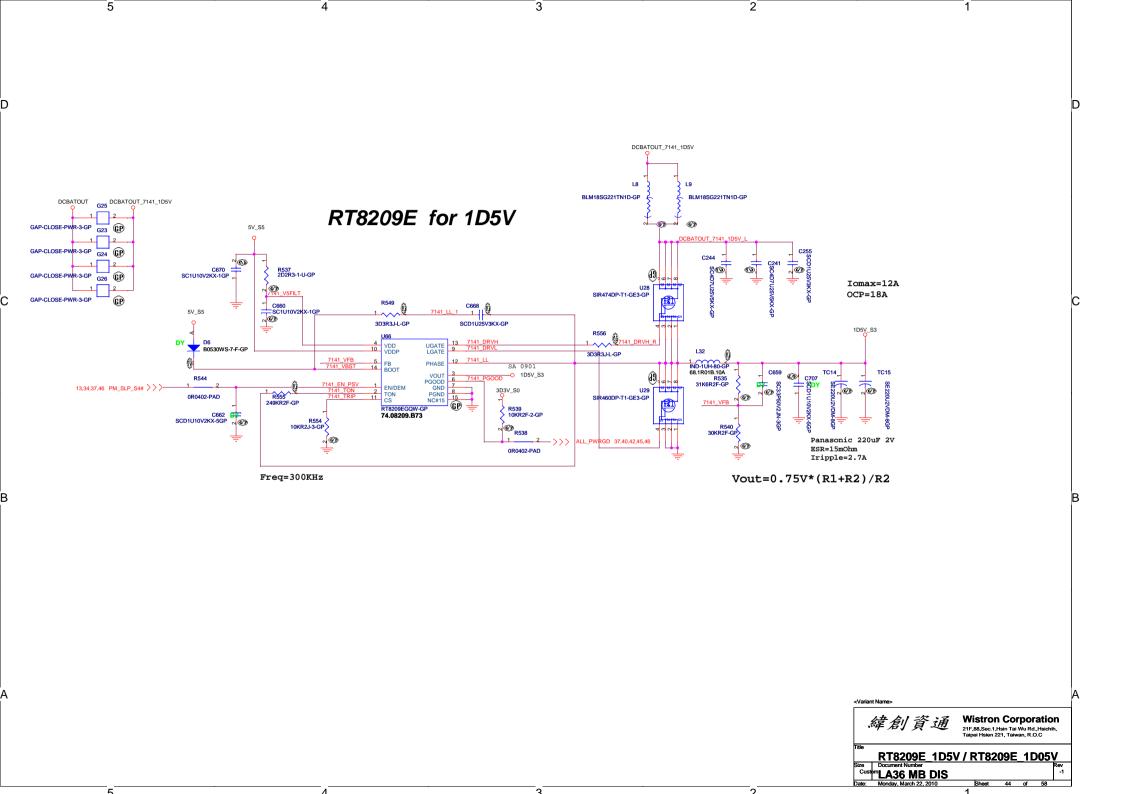
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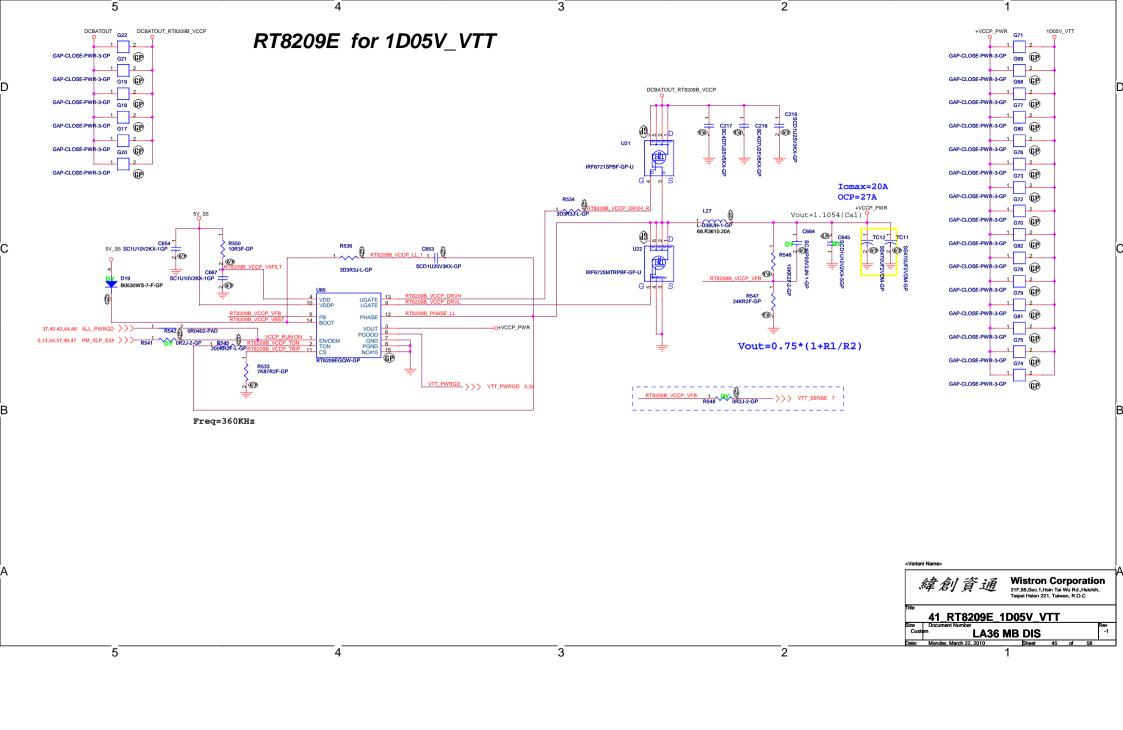


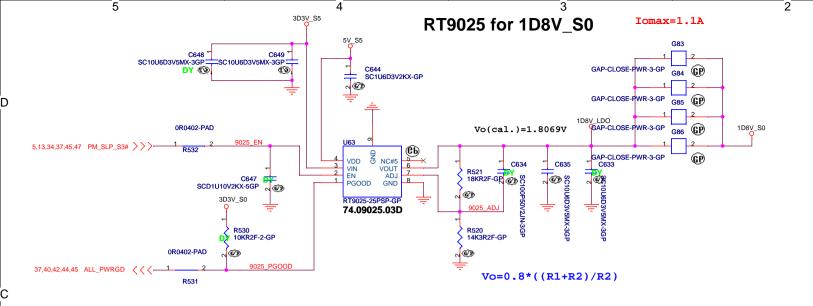


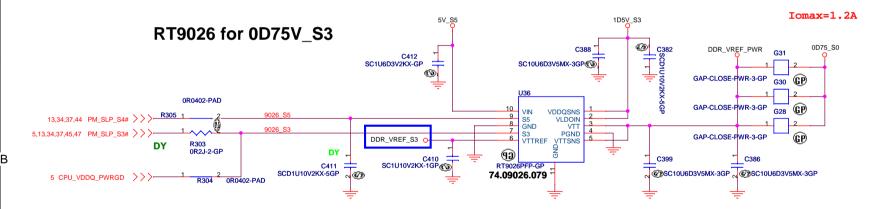




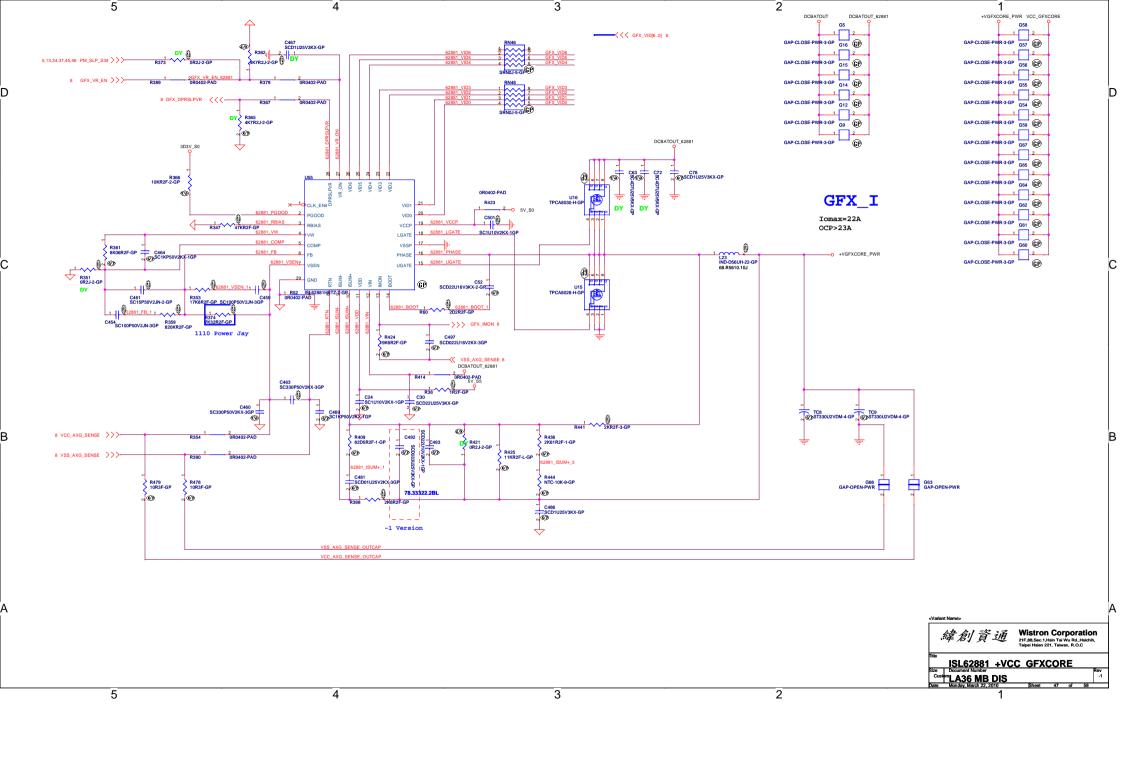


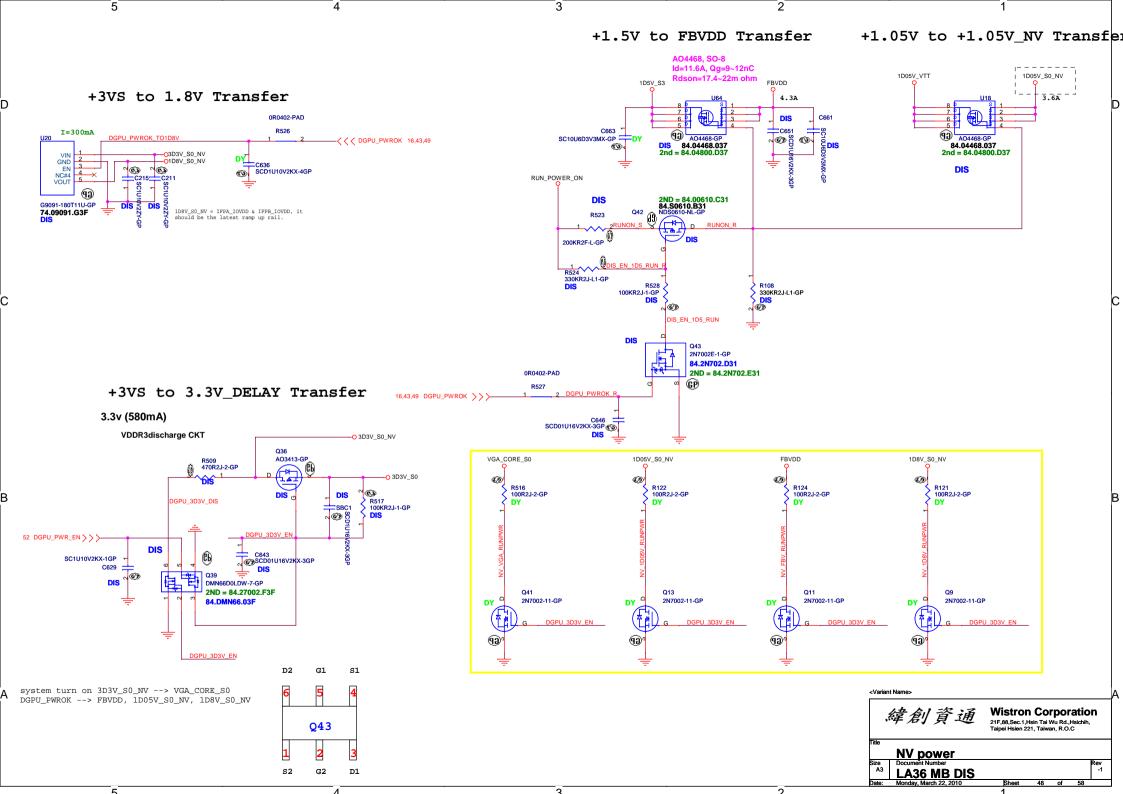


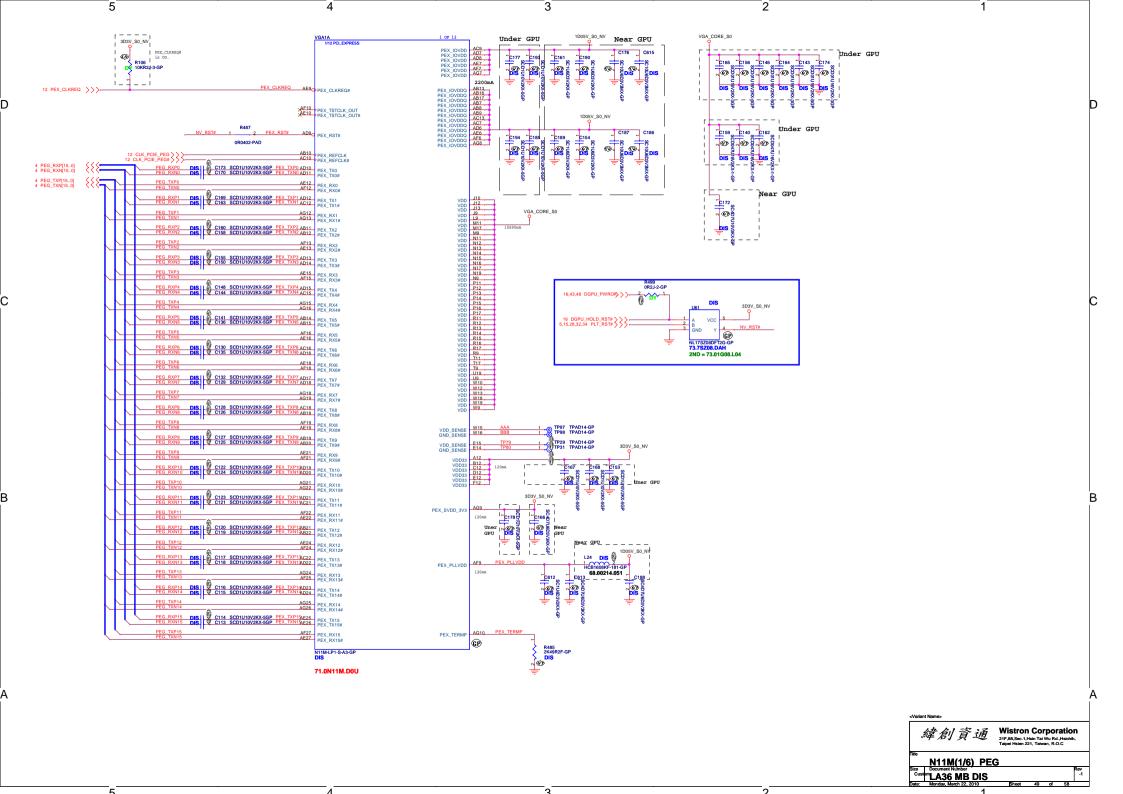


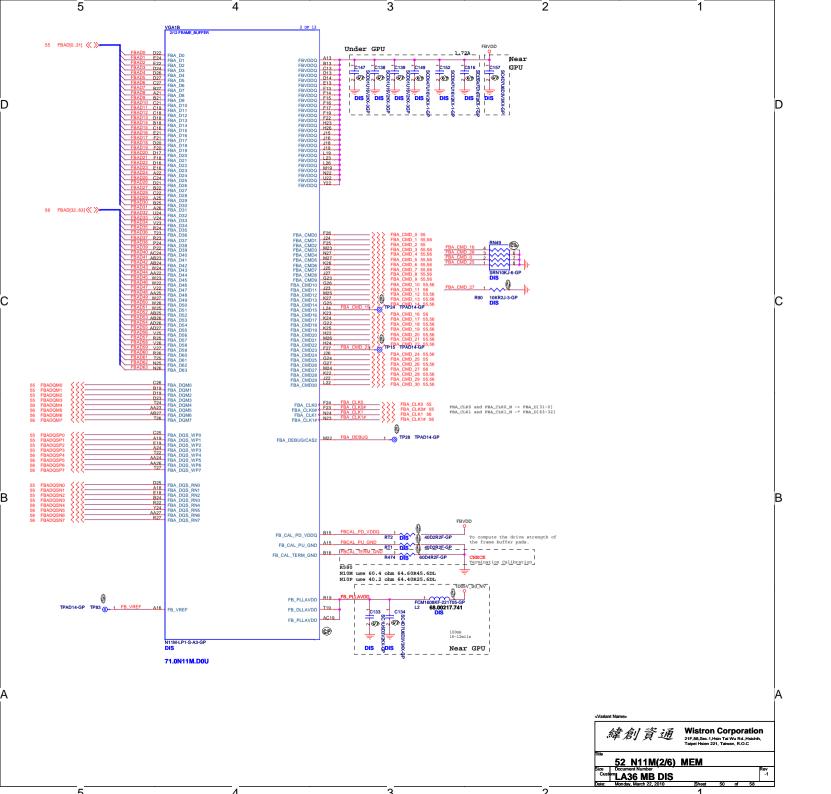


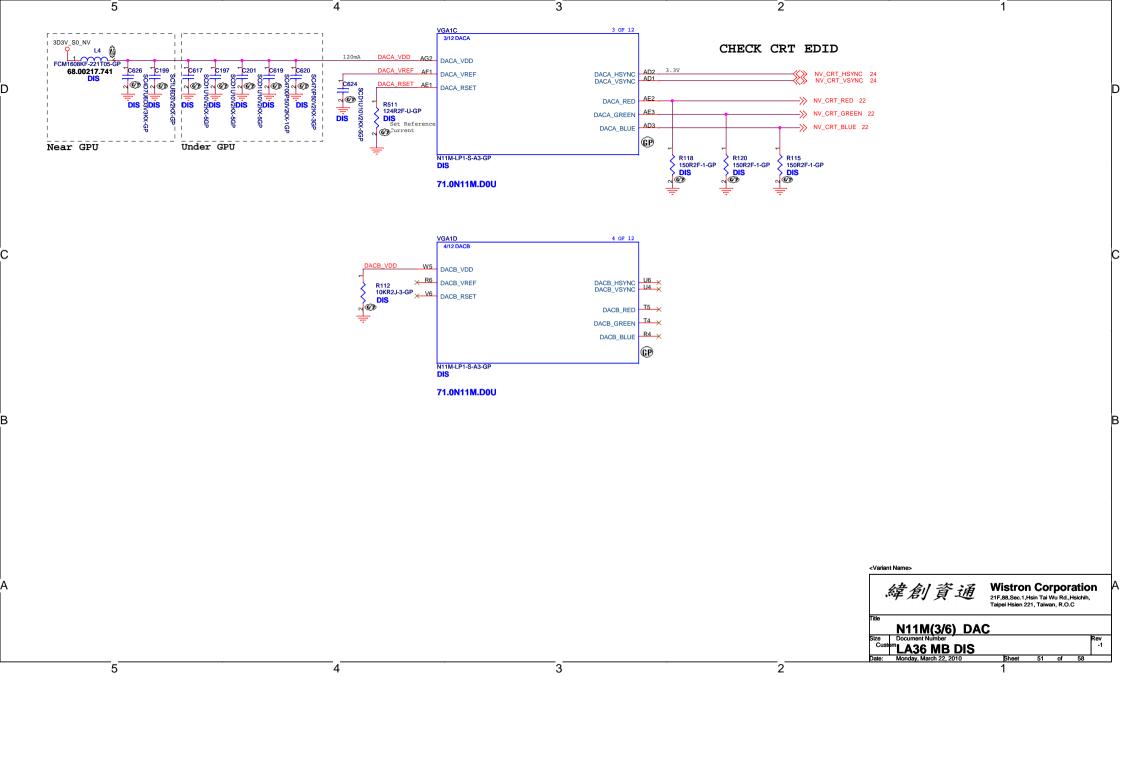


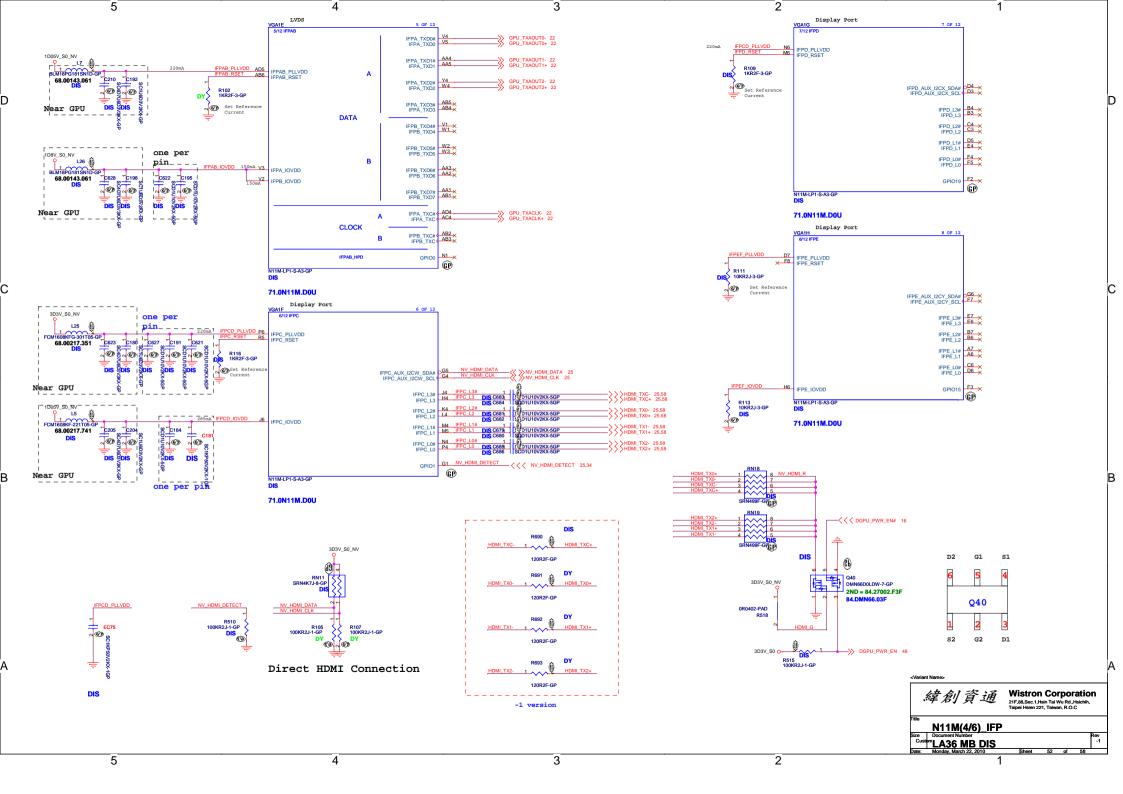


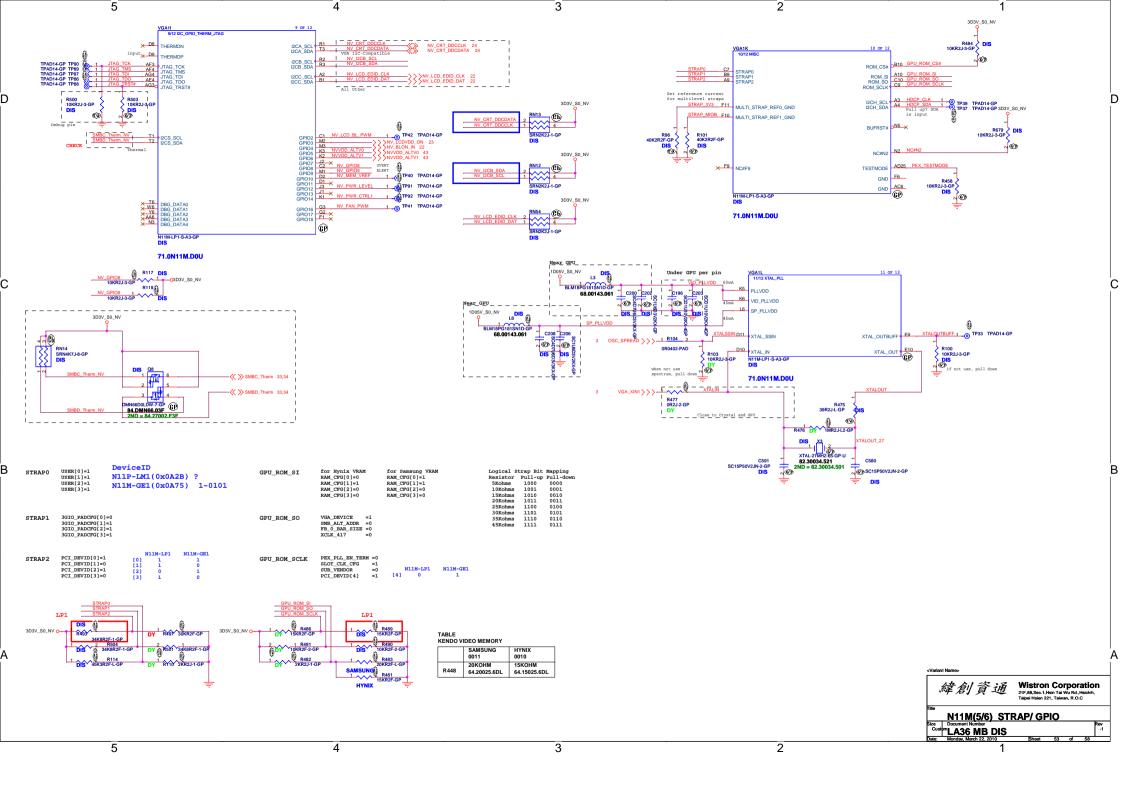


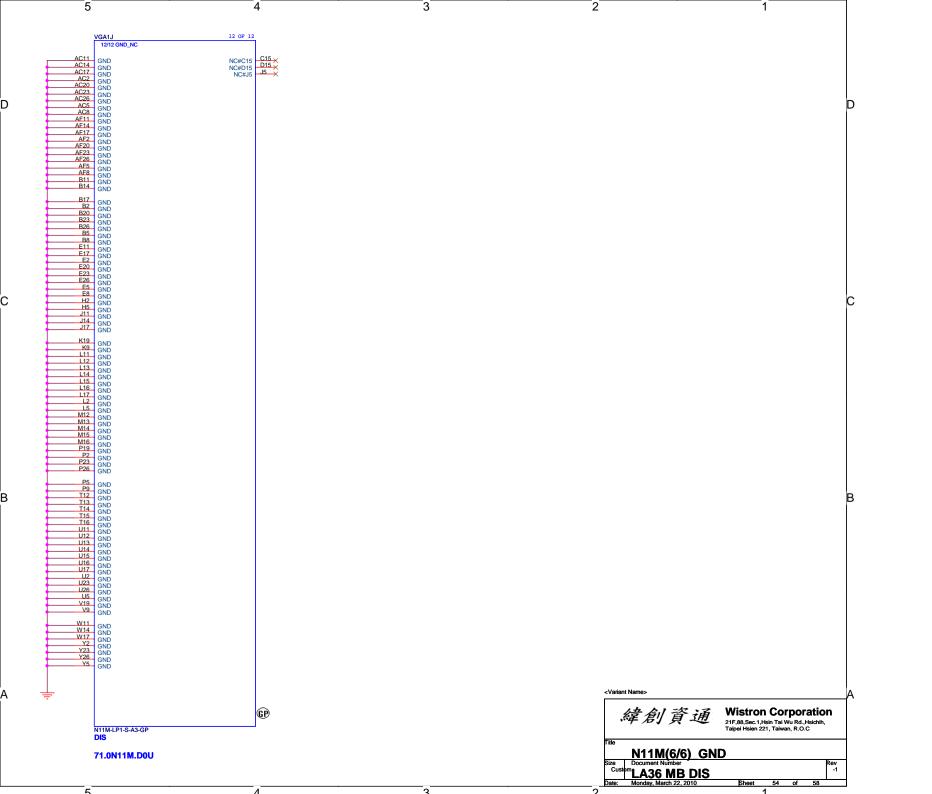












Mode C Command Mapping

