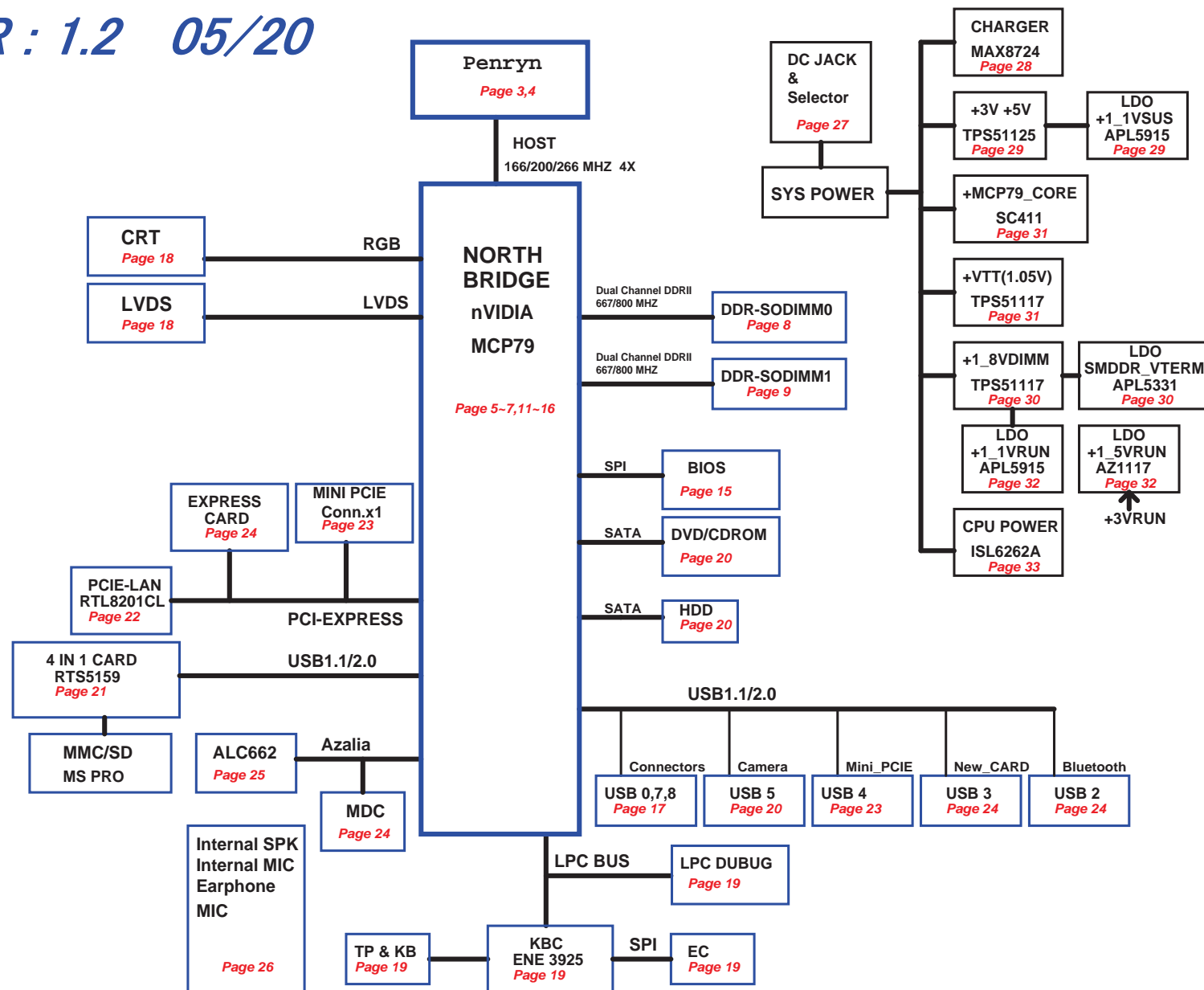
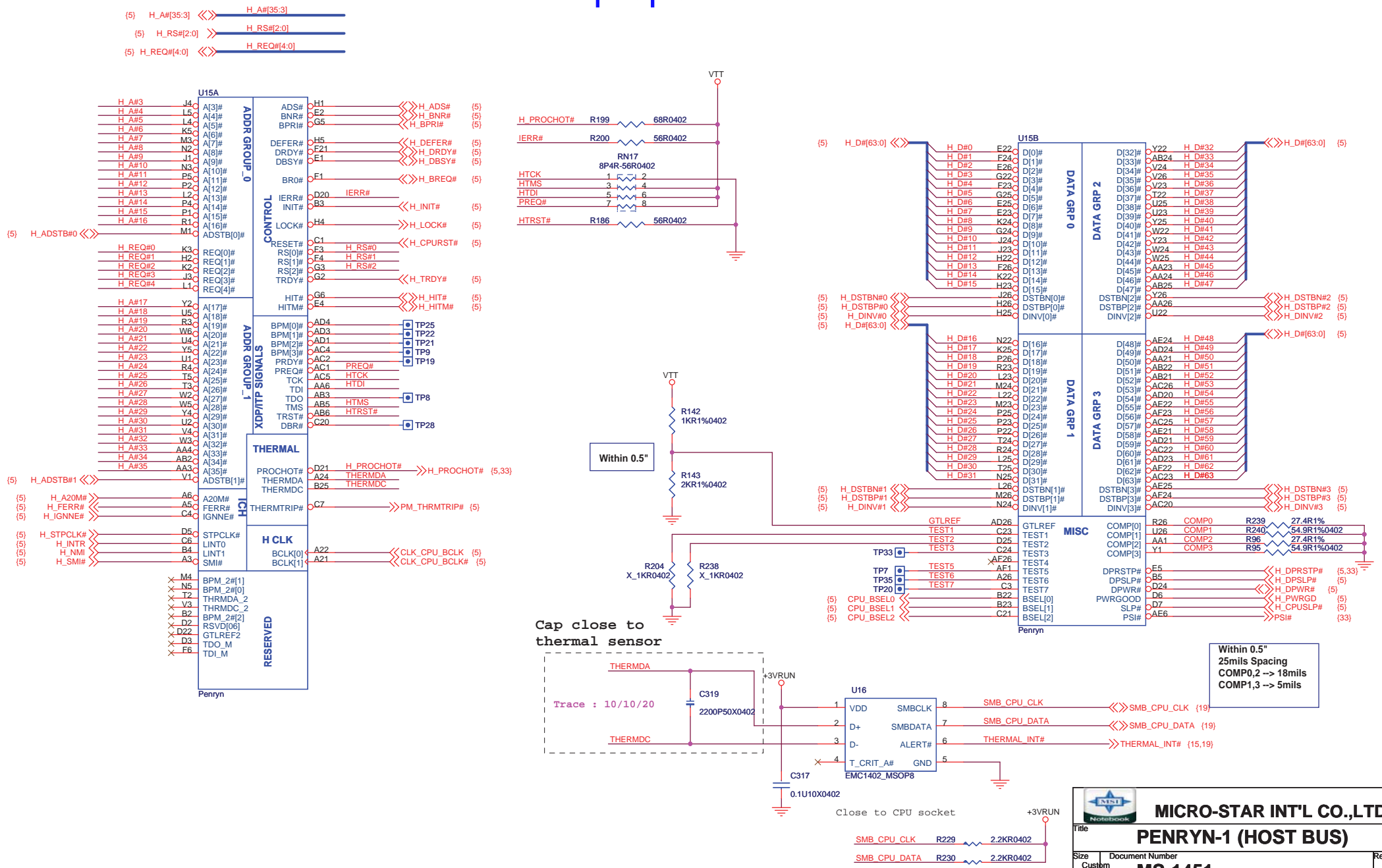
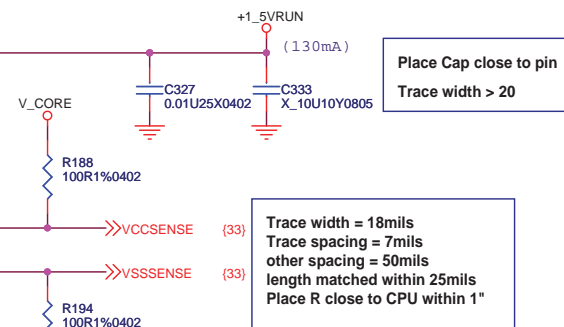
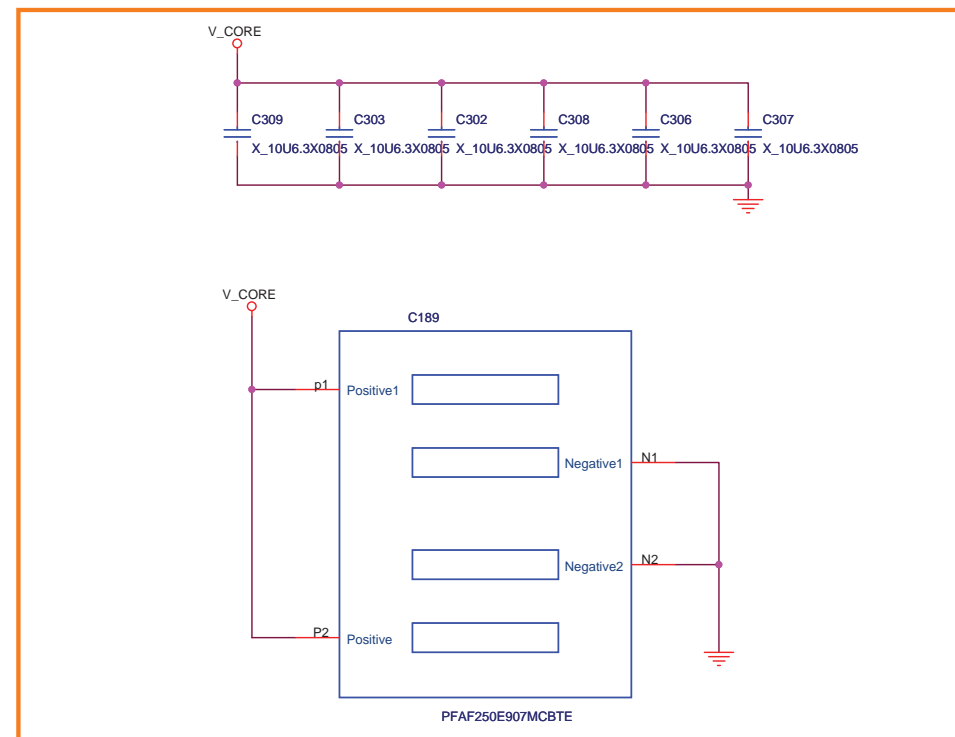
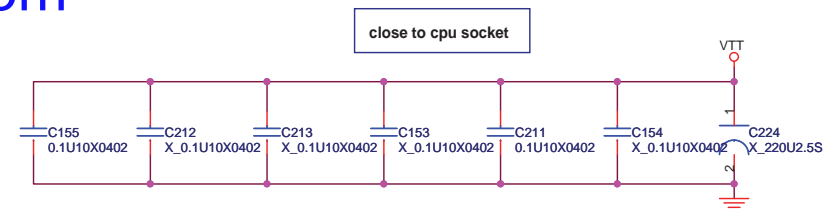
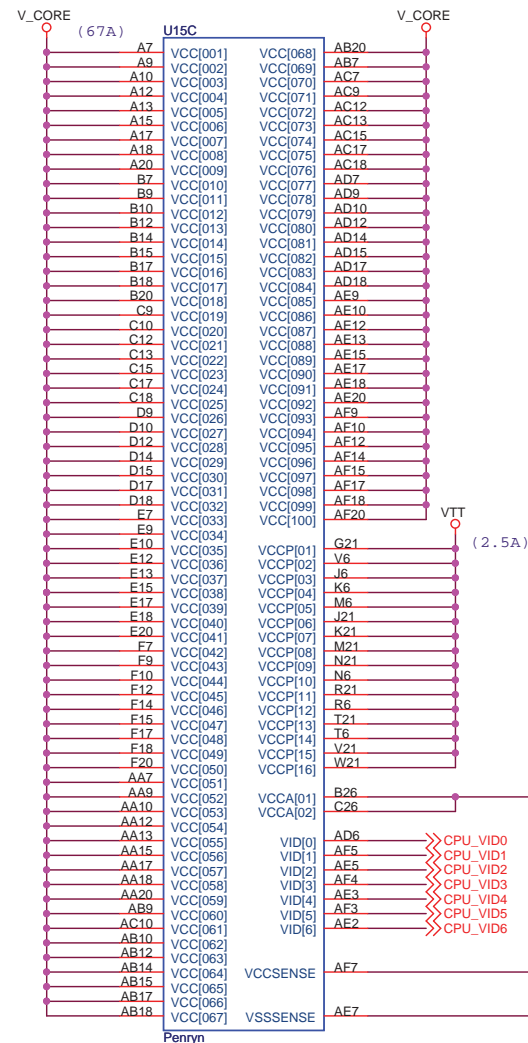
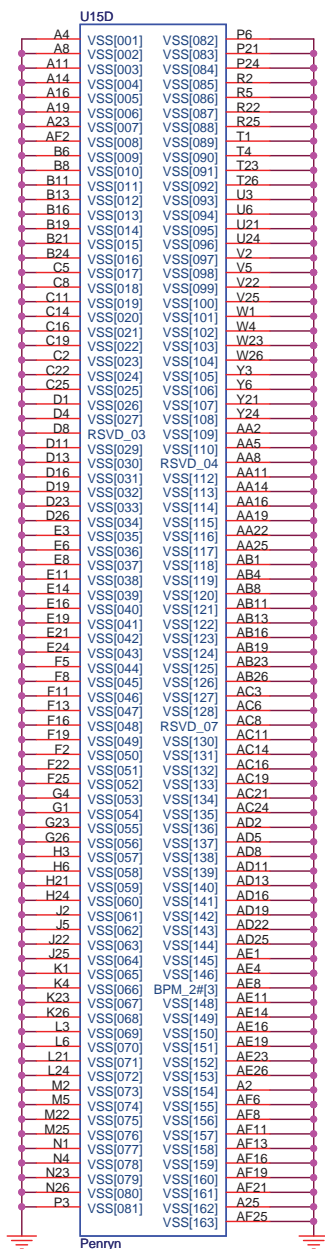


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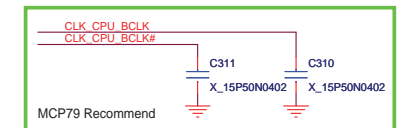
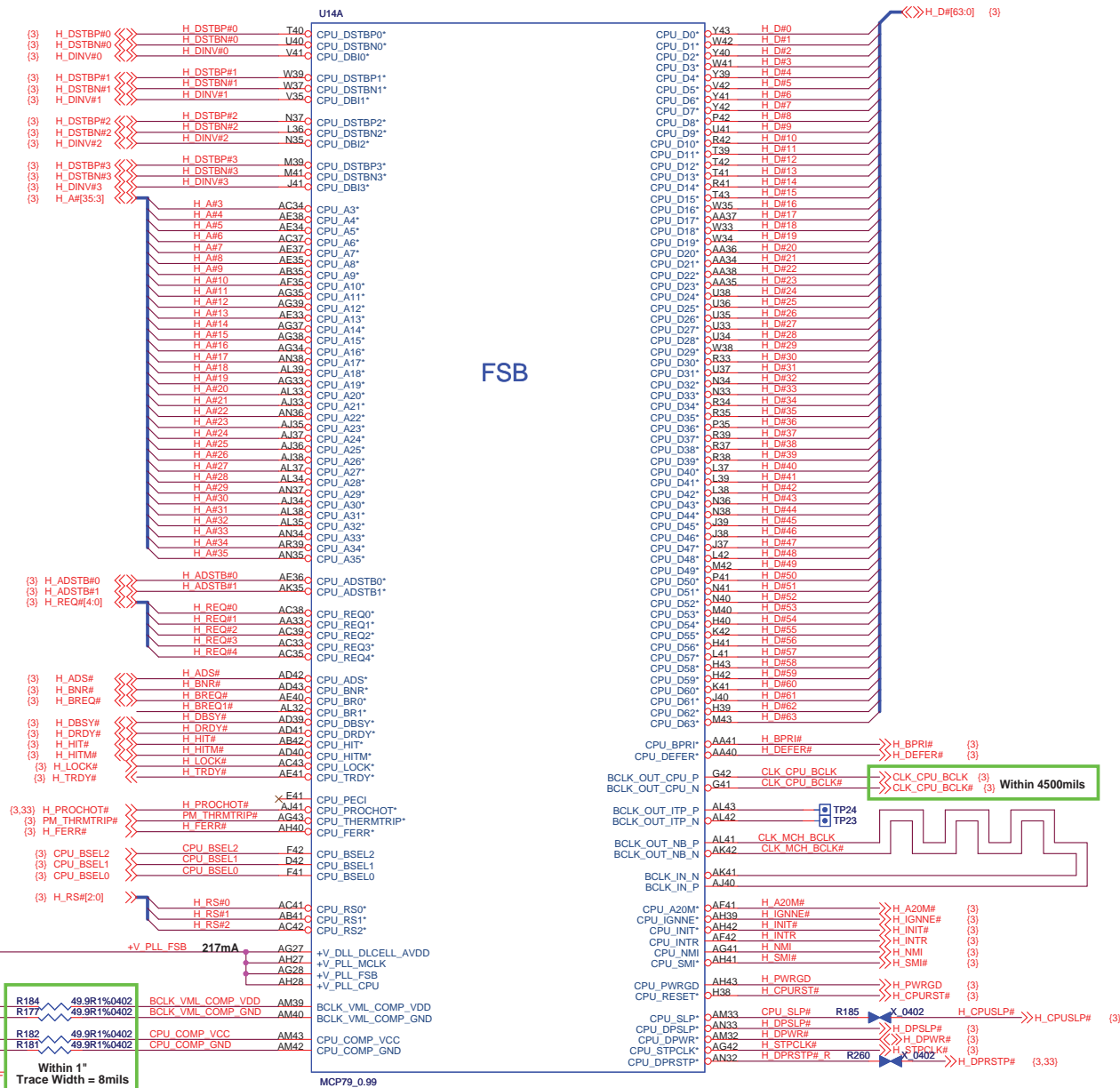
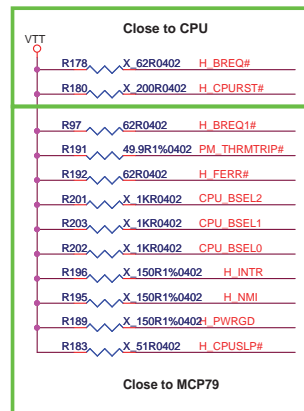


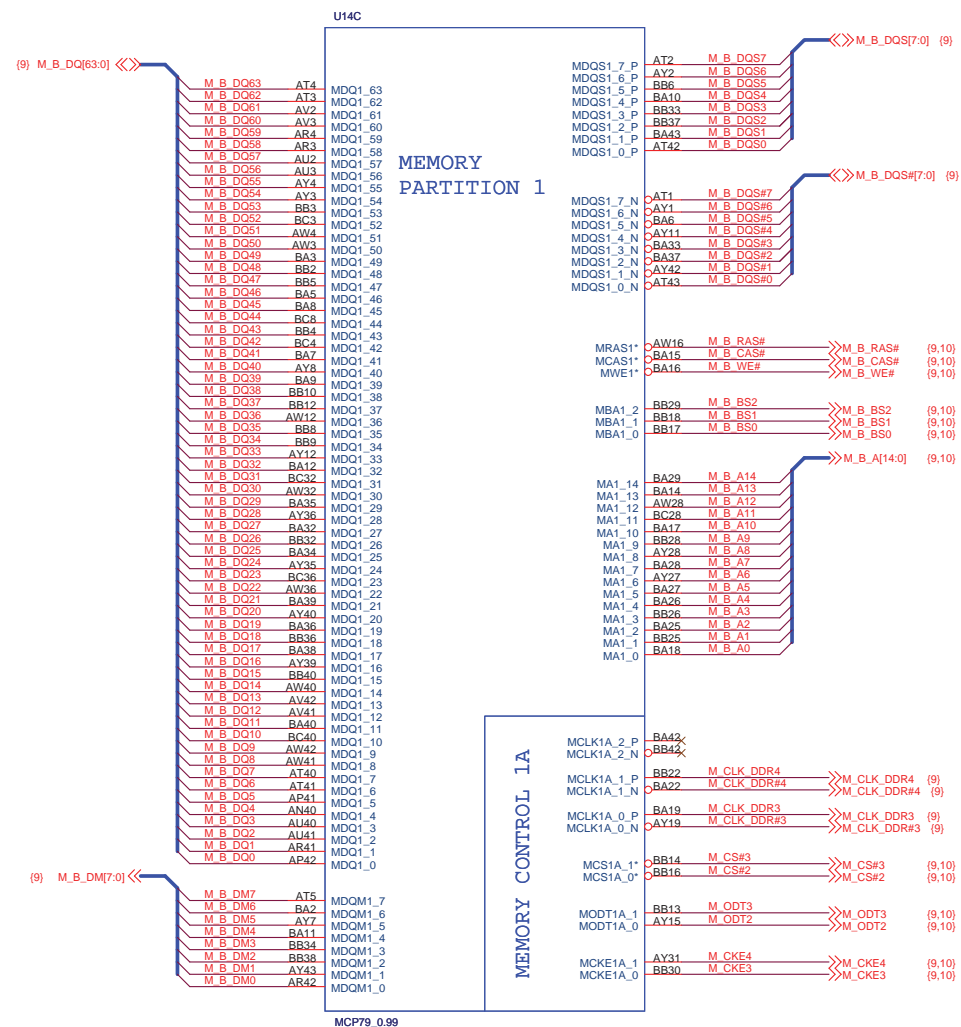
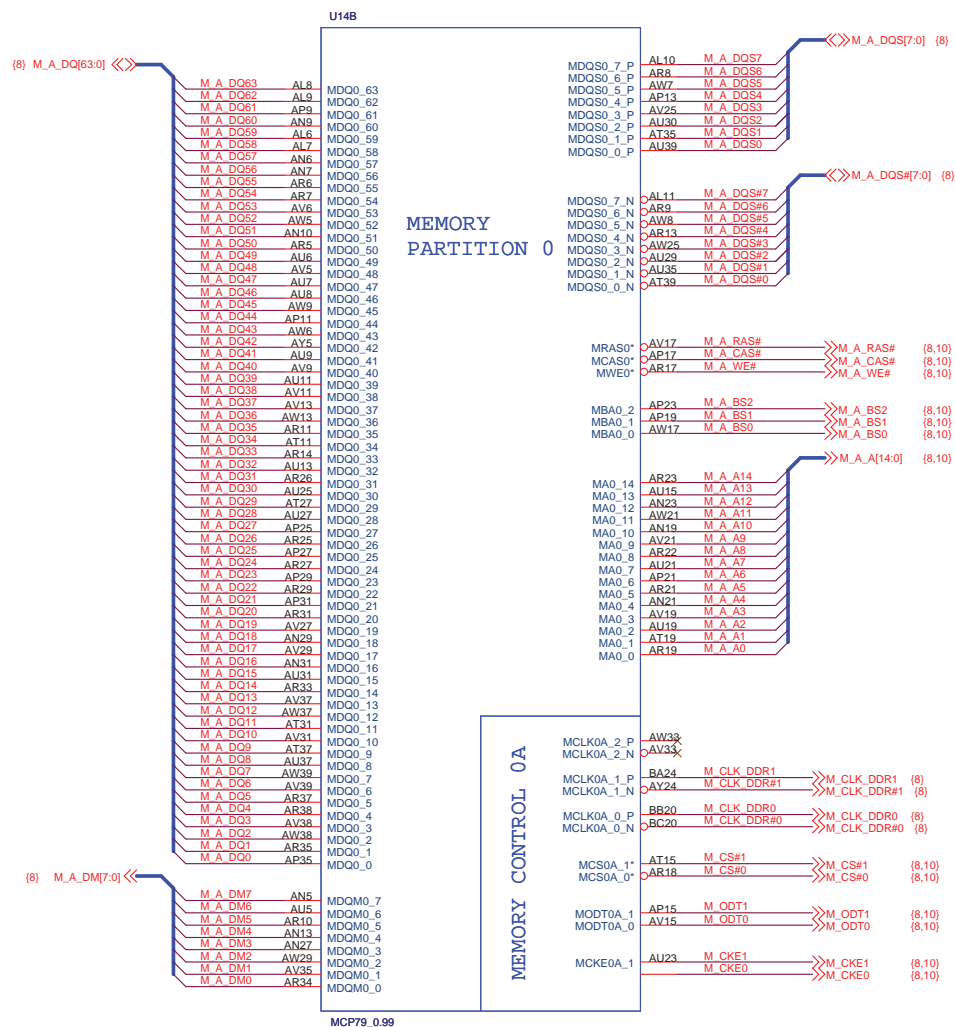


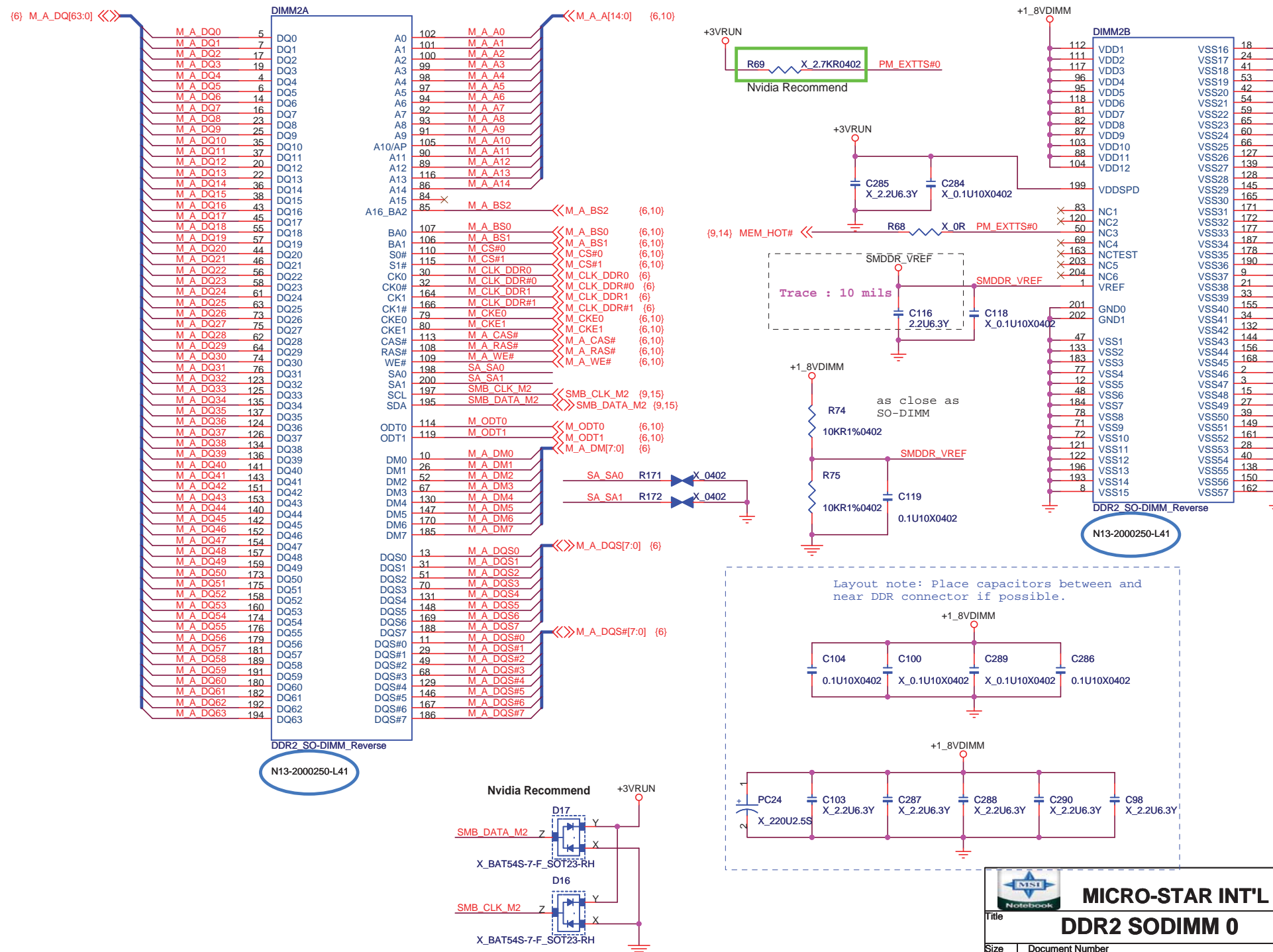
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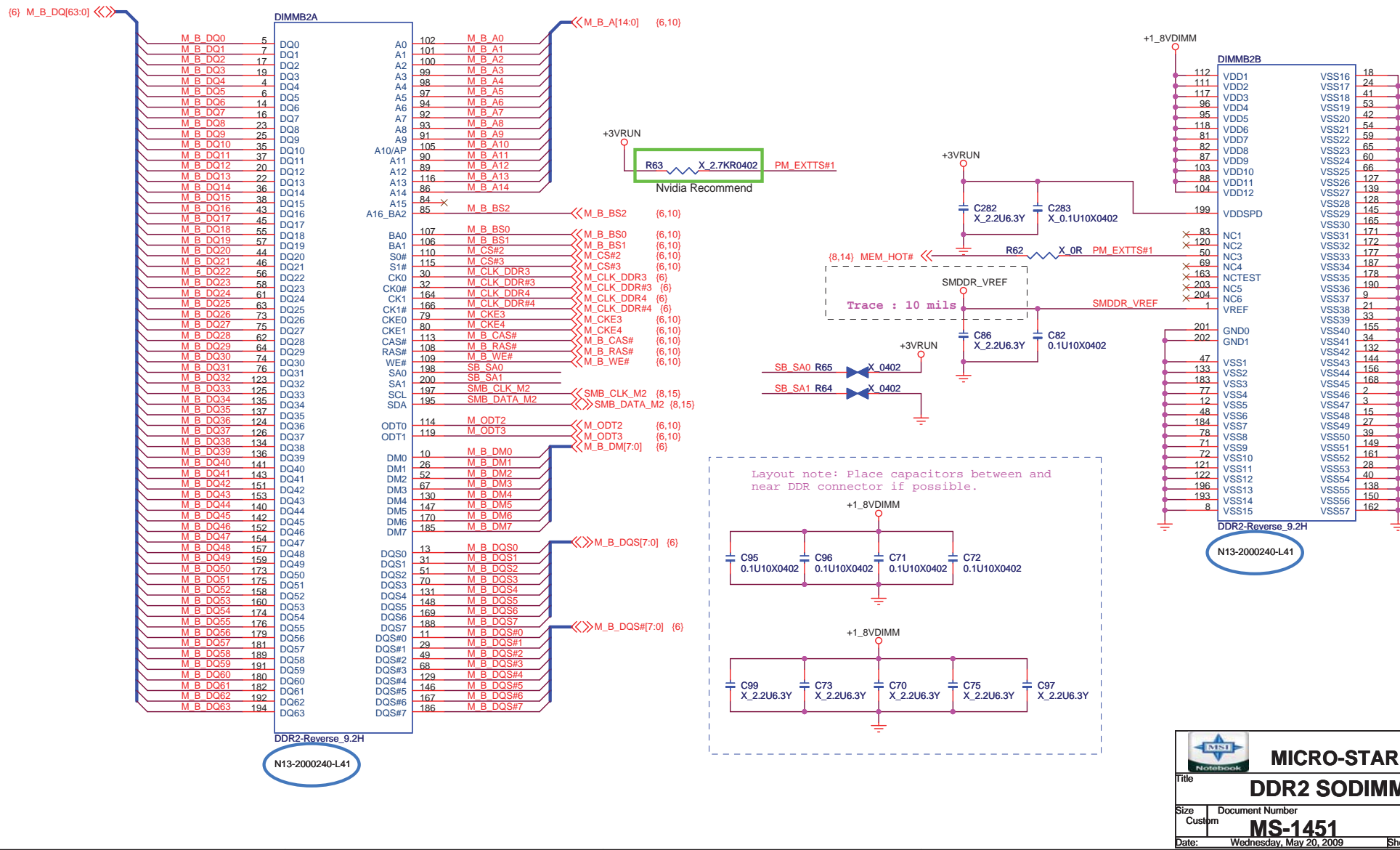
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MS-1451 Rev 1.2

Date: Wednesday, May 20, 2009 Sheet 4 of 37

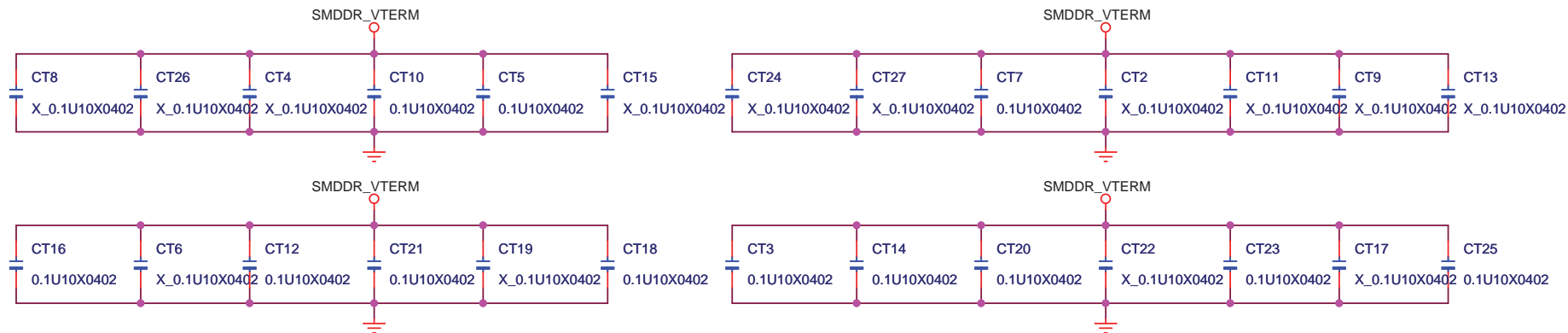
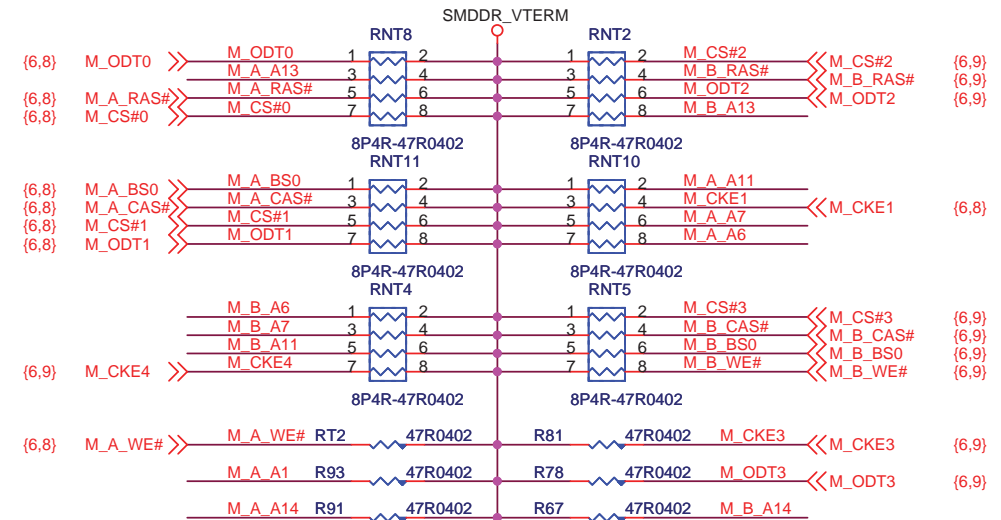
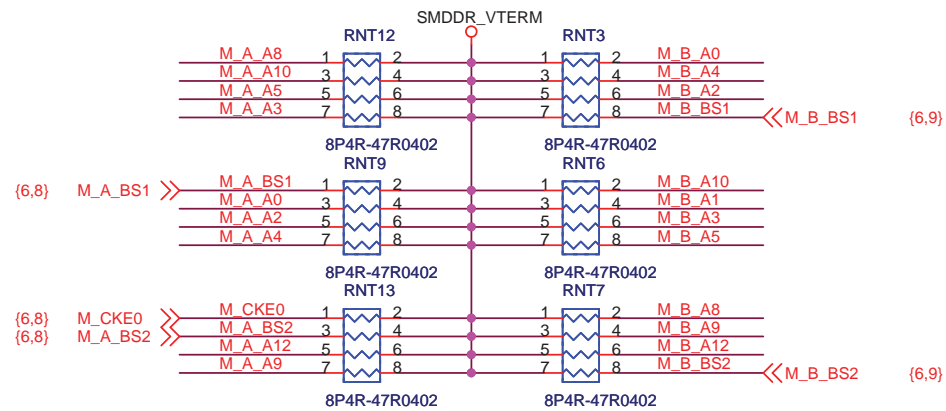




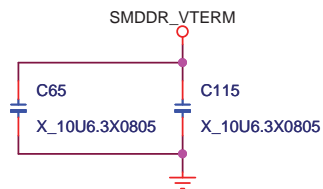




M_A_A[14:0] << M_A_A[14:0] (6,8)
M_B_A[14:0] << M_B_A[14:0] (6,9)



Layout note: Place one cap close to every 2 pull up resistors terminated to SMDDR_VTERM.

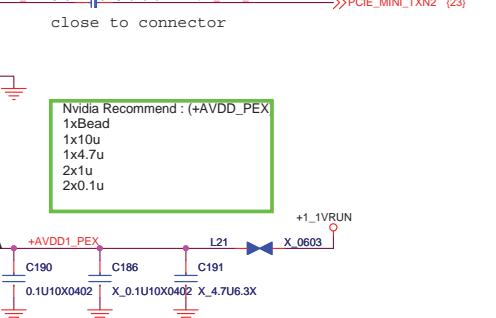
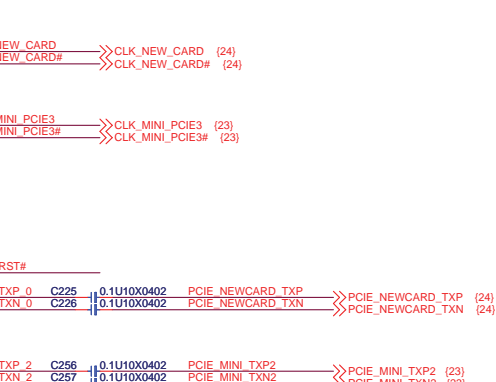
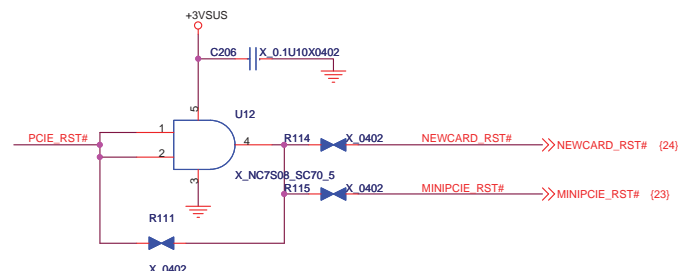
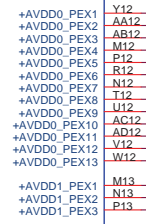
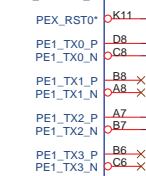
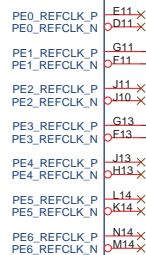
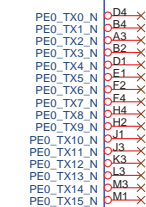
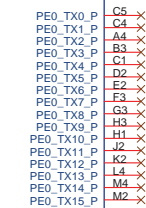
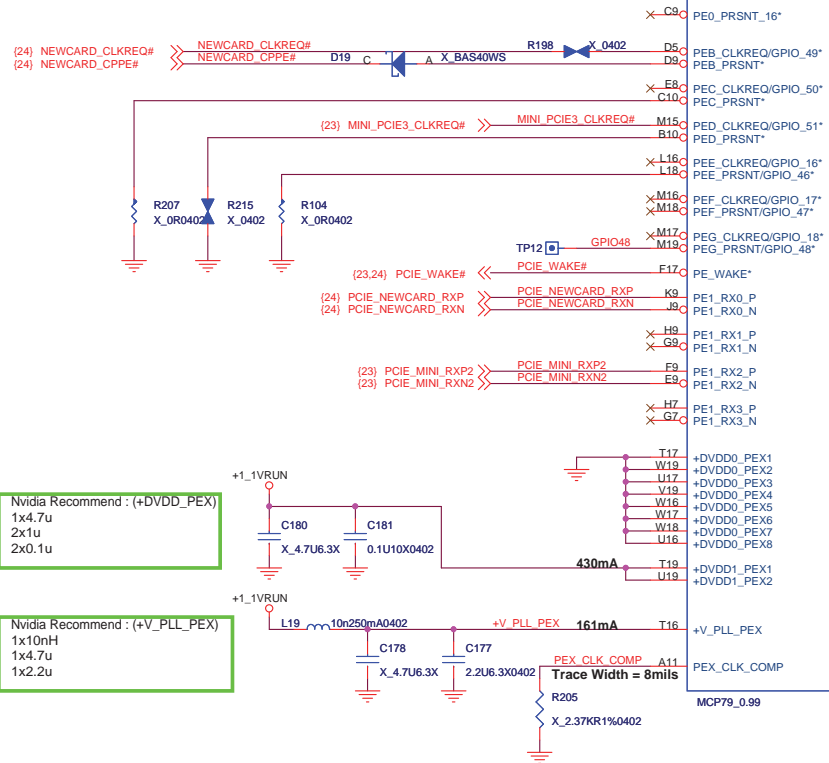
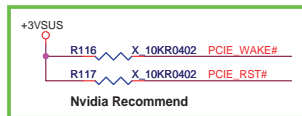


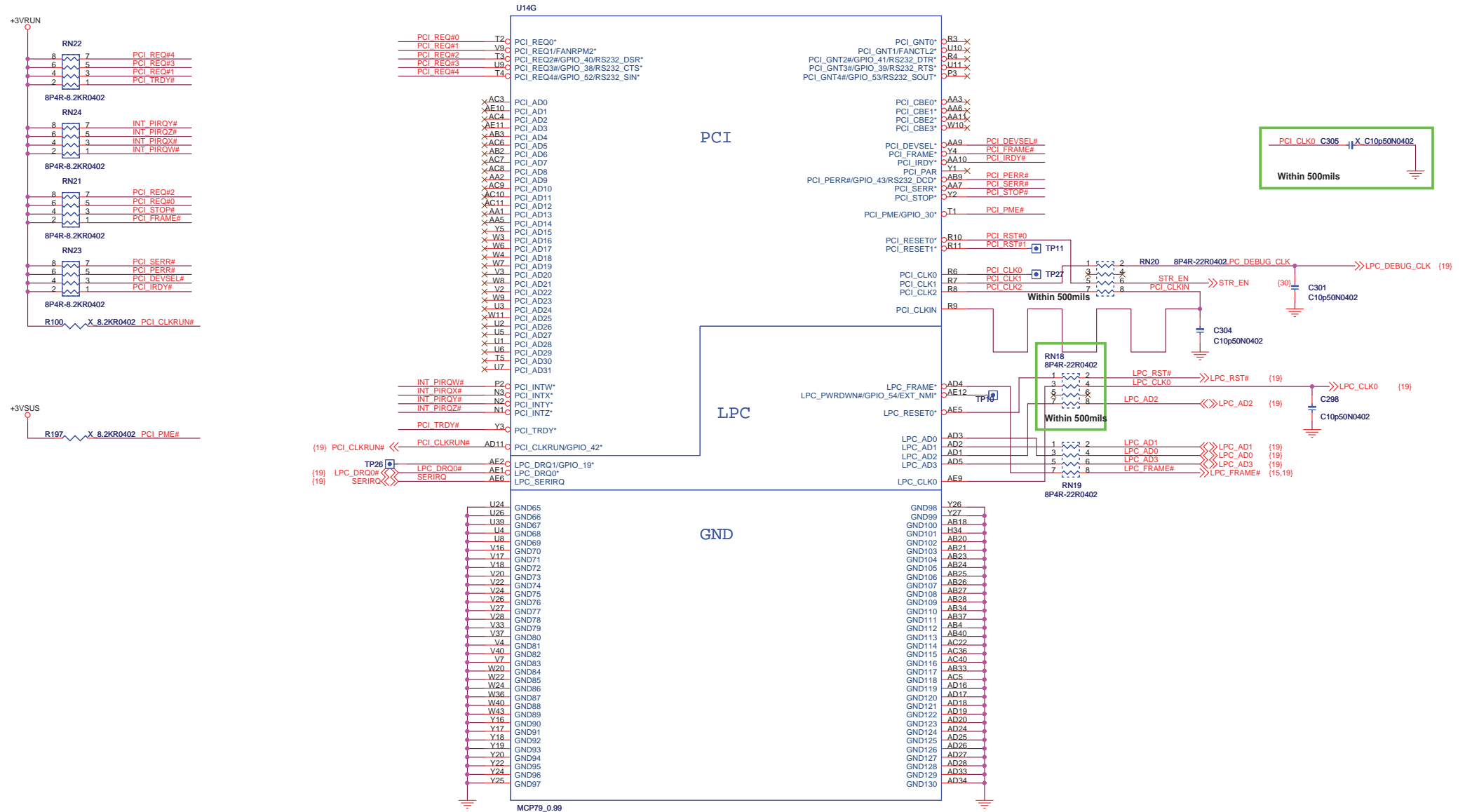
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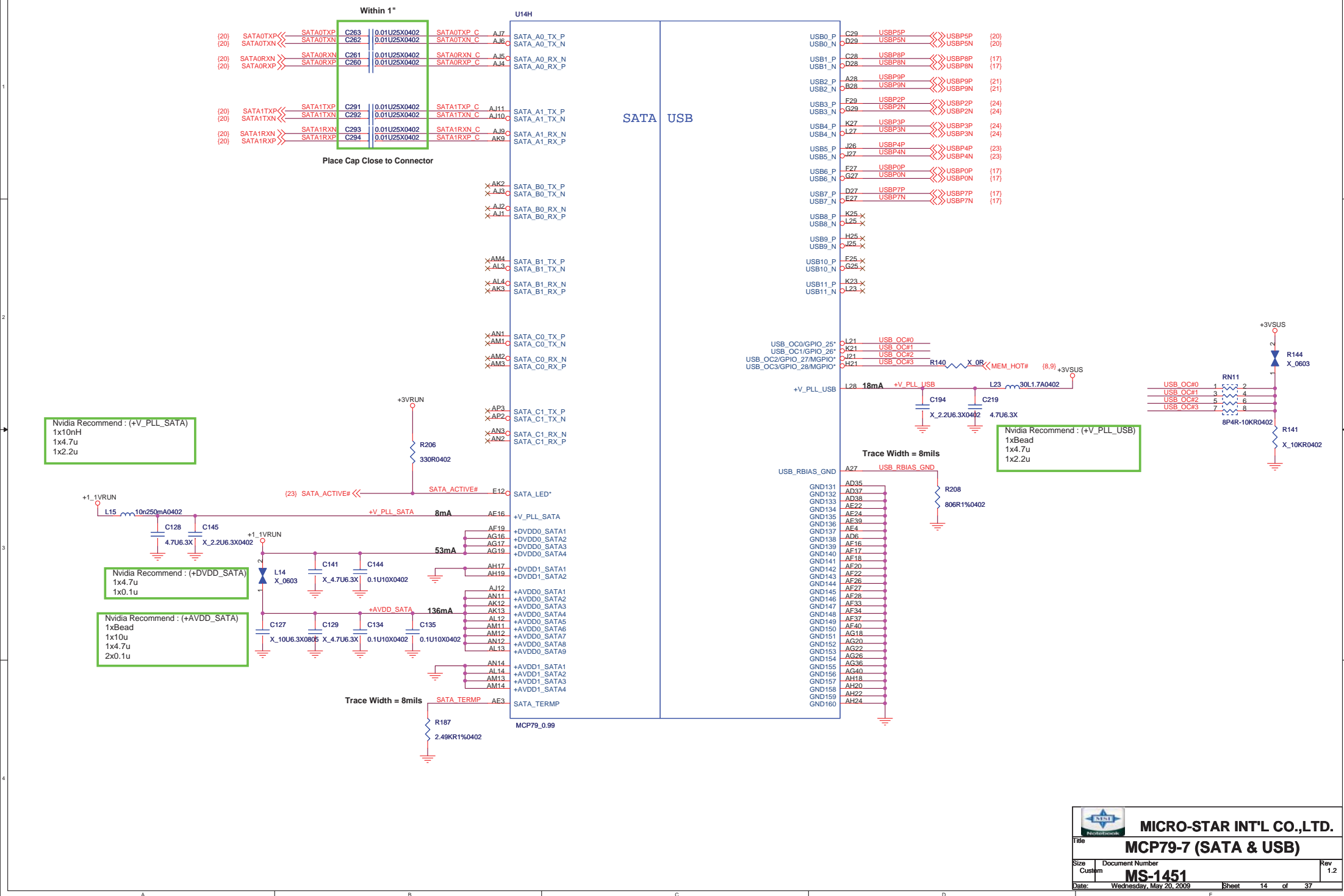
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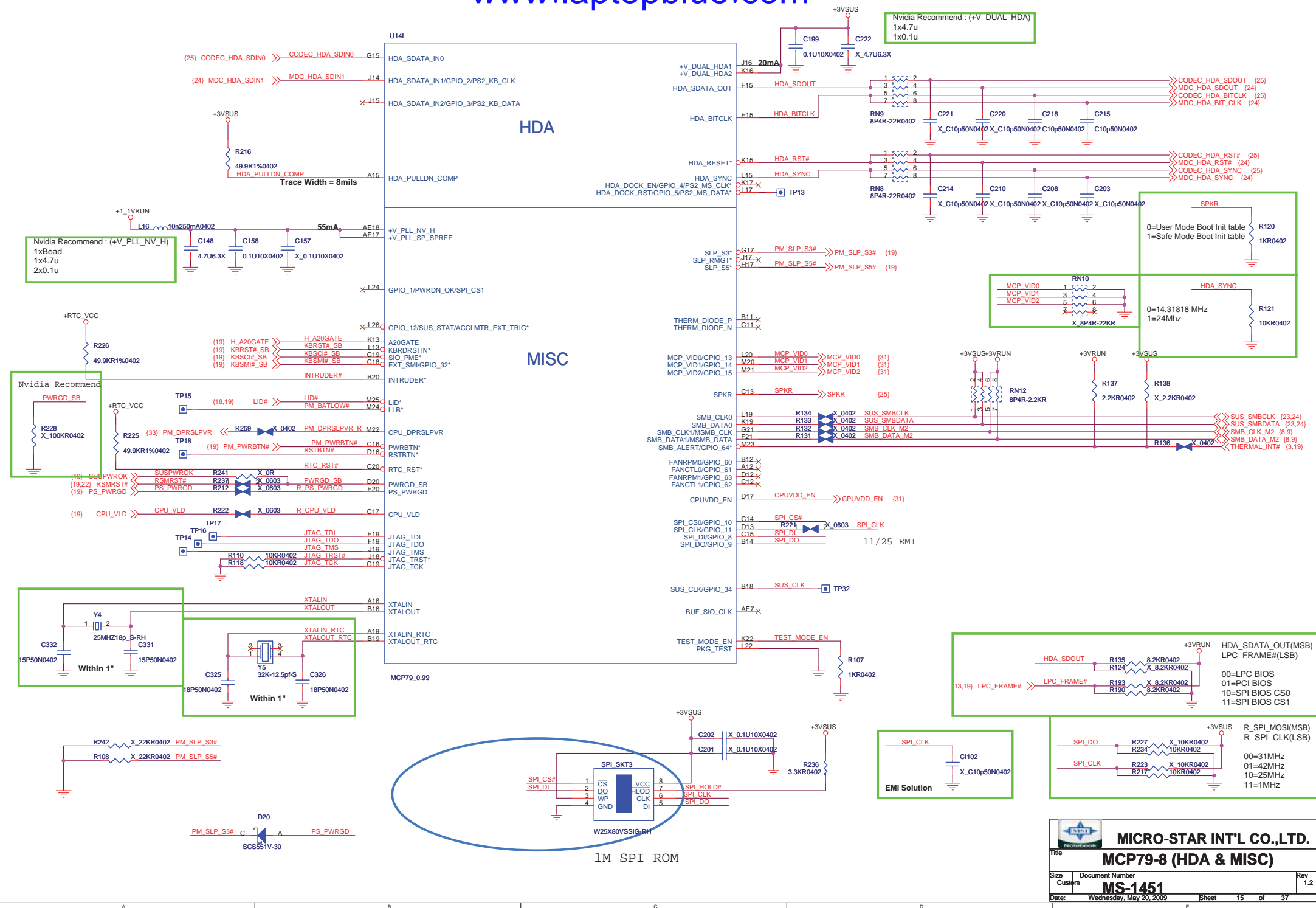
Size Custom Document Number **MS-1451** Rev 1.2

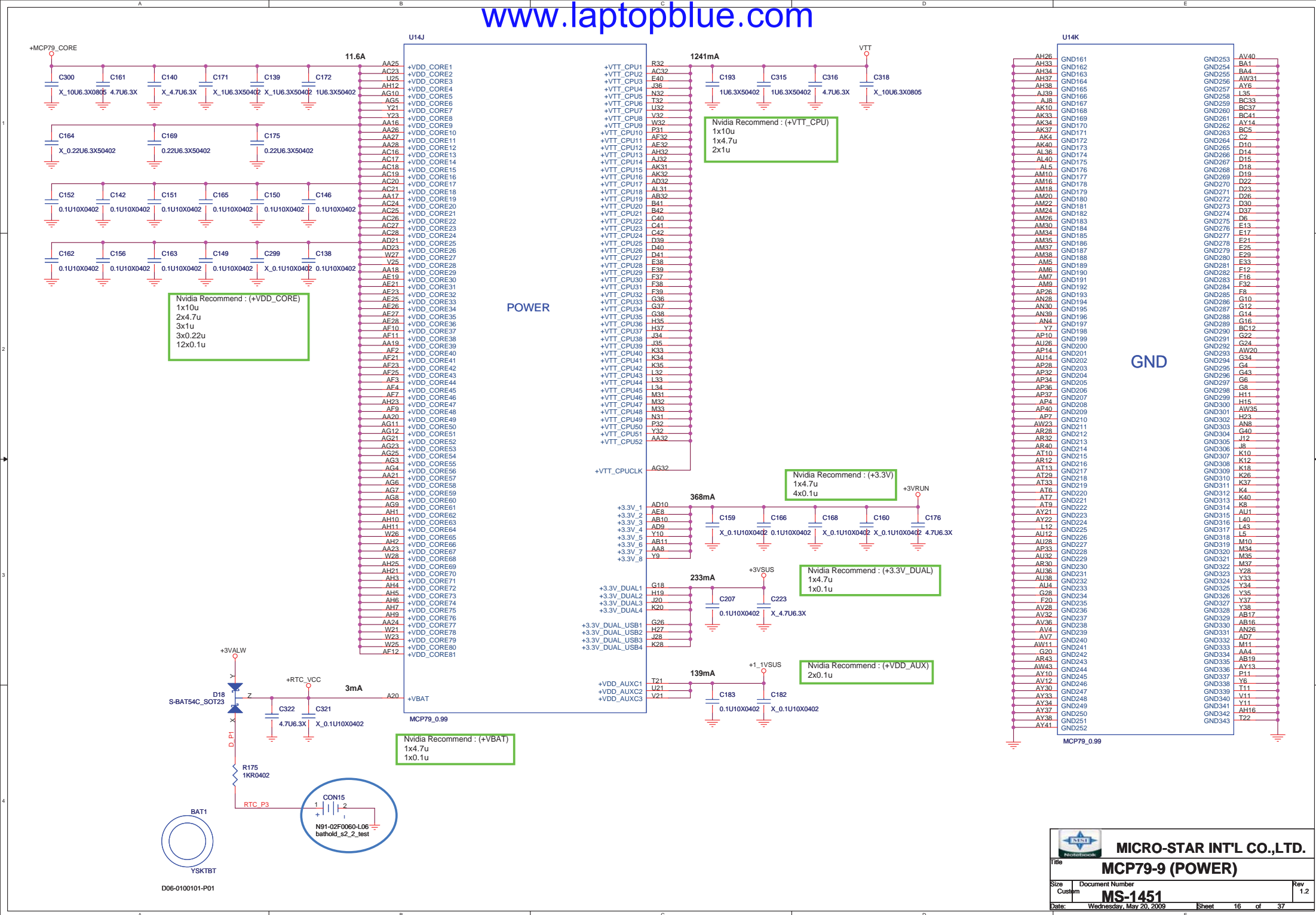
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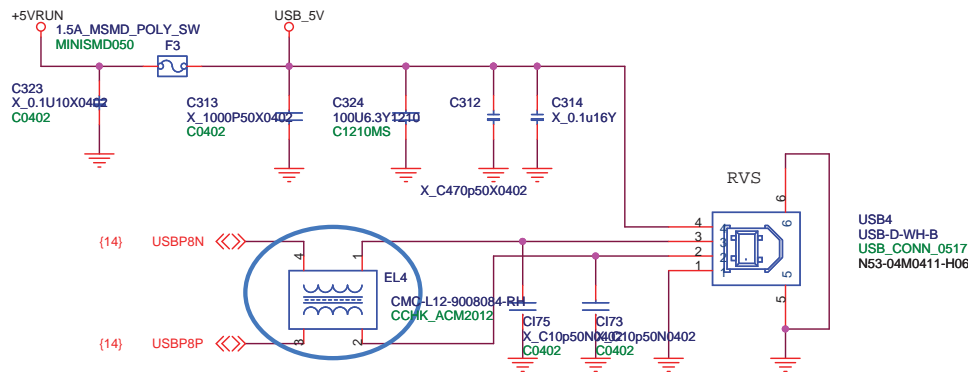
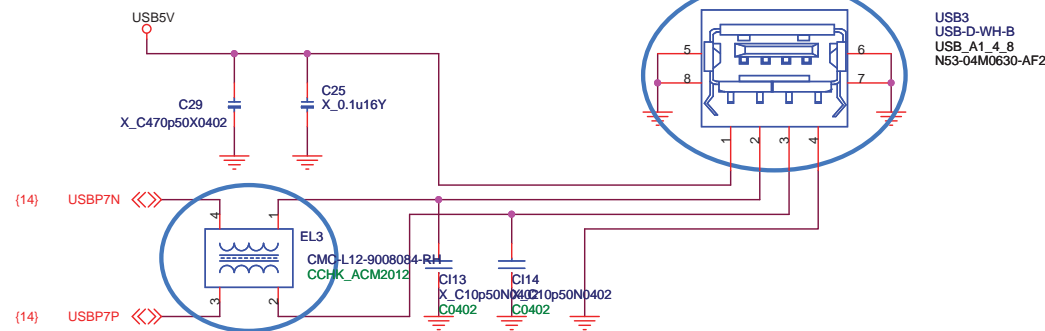
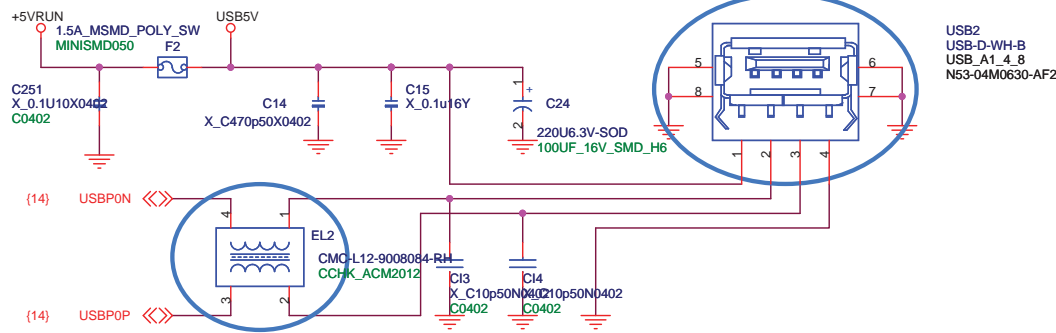






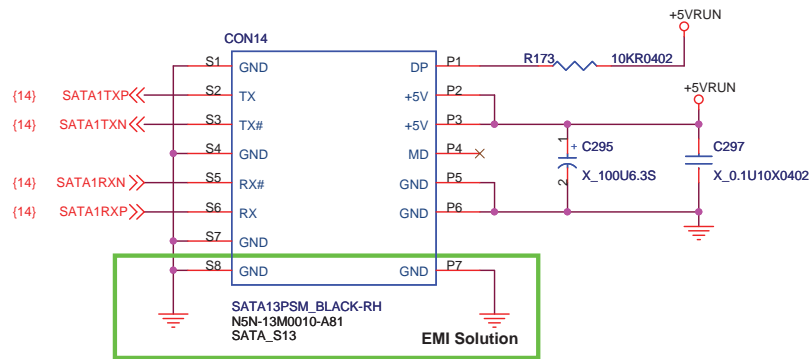
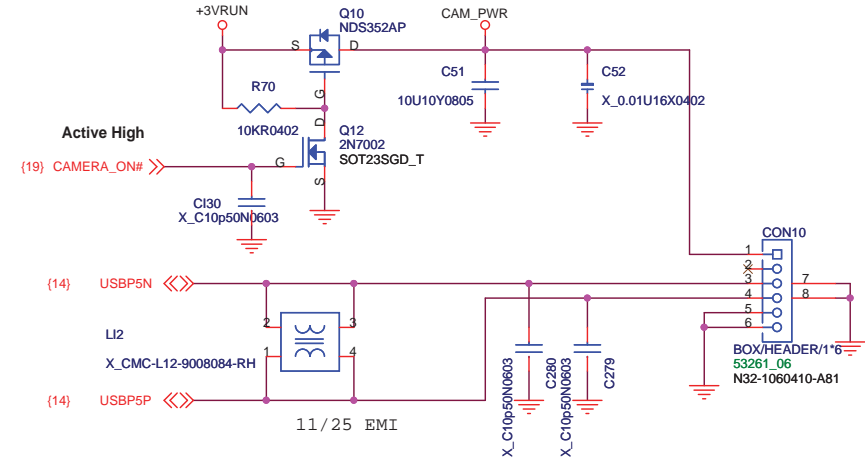
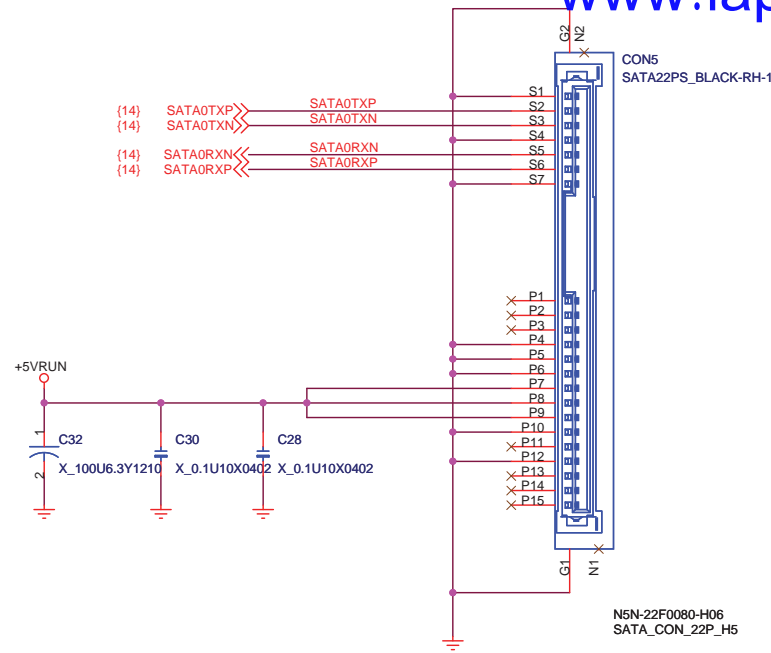


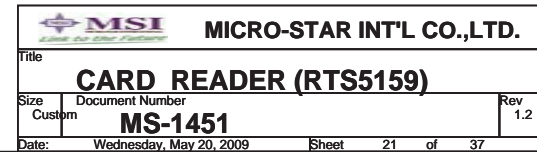


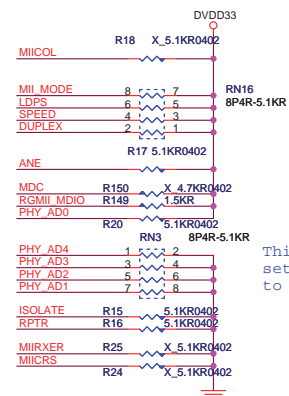
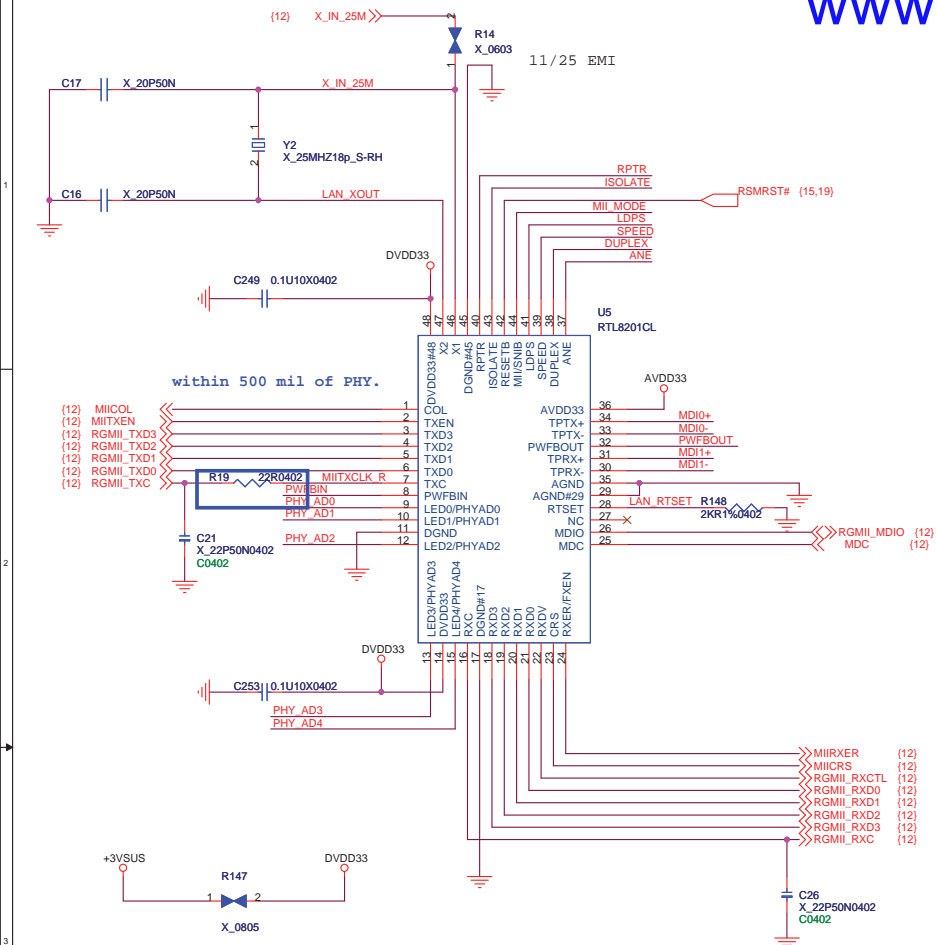


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Size	Document Number	Rev
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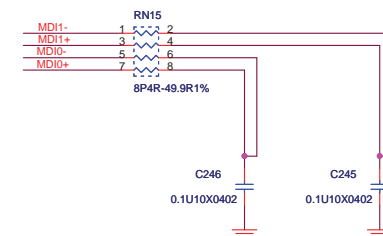
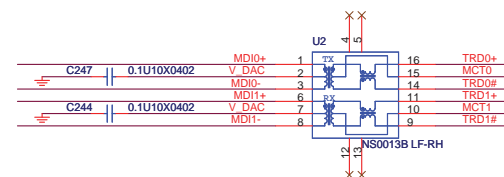




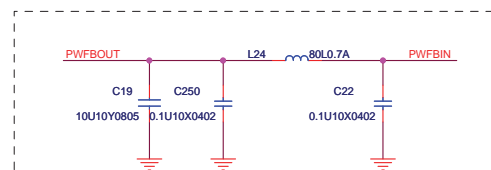
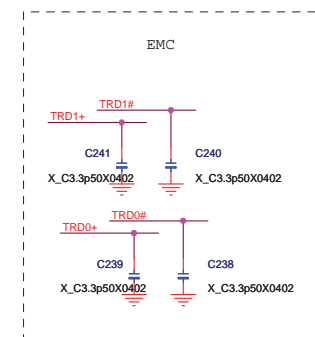
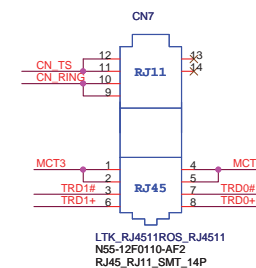
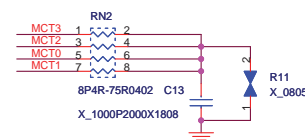
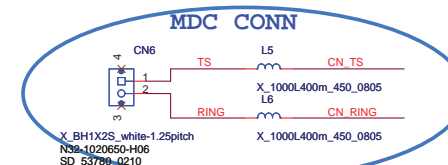




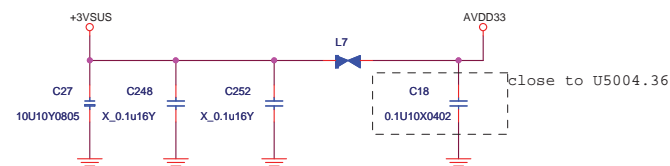
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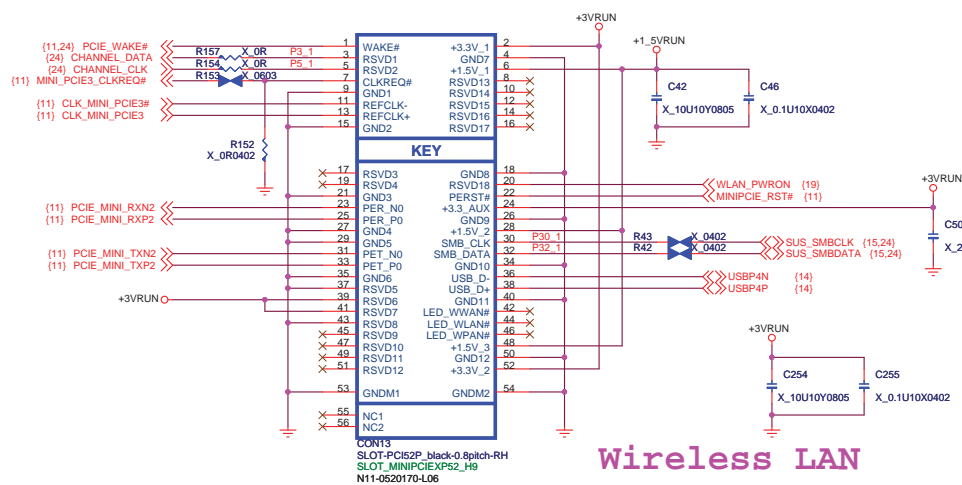


```
R375 R376 C514 close U5004
R377 R379 C513 close U5003
```

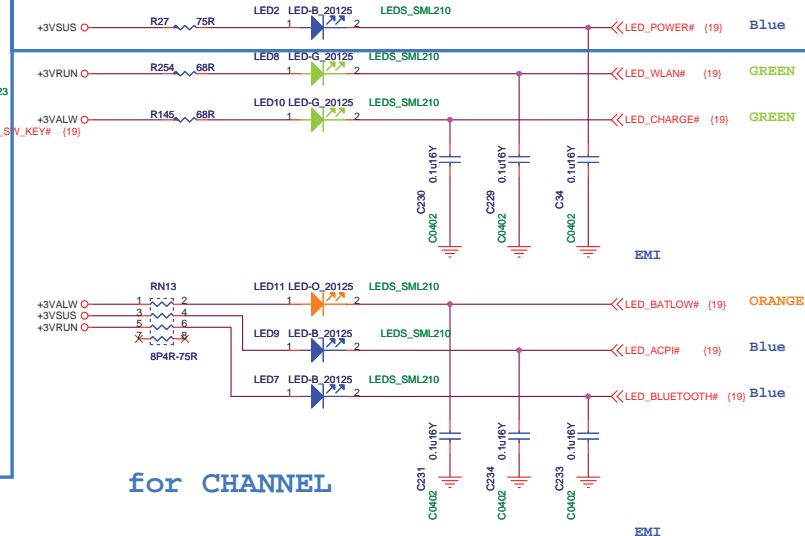
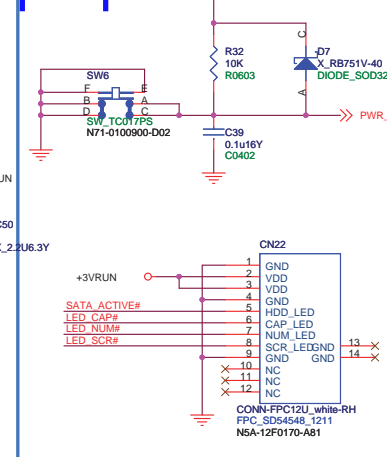


please C416,C417,L32 close to PWFBOUT(U5004.32)
and C418 close to PWFBIN (U5004.8)

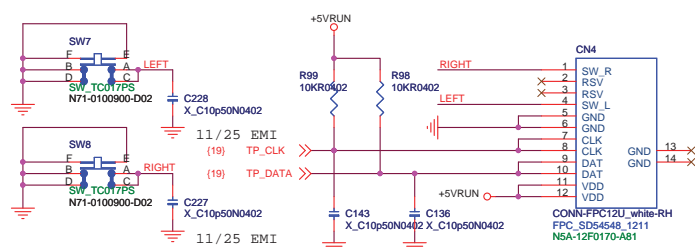
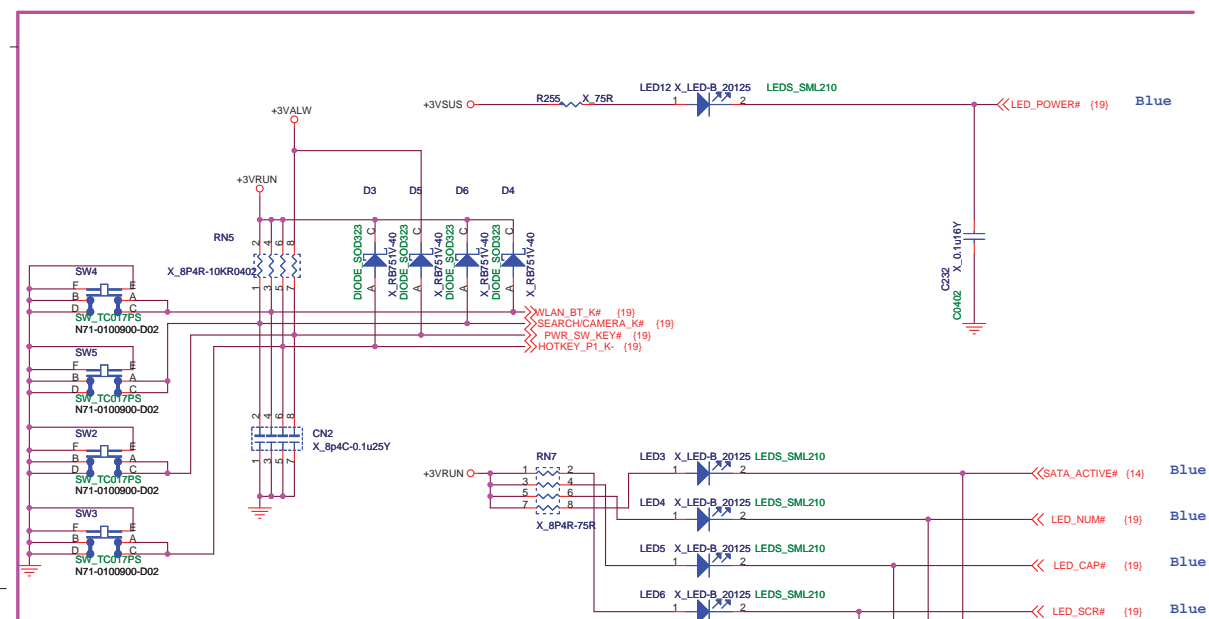
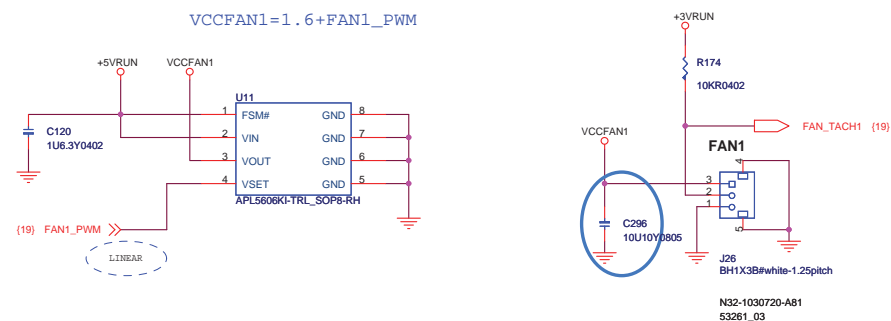




Wireless LAN

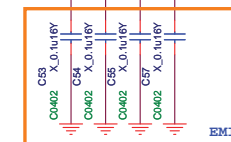


for CHANNEL

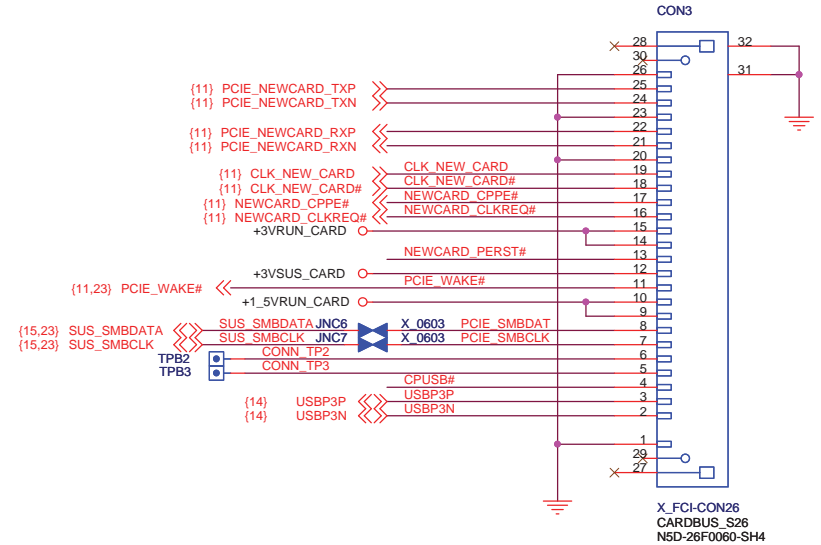
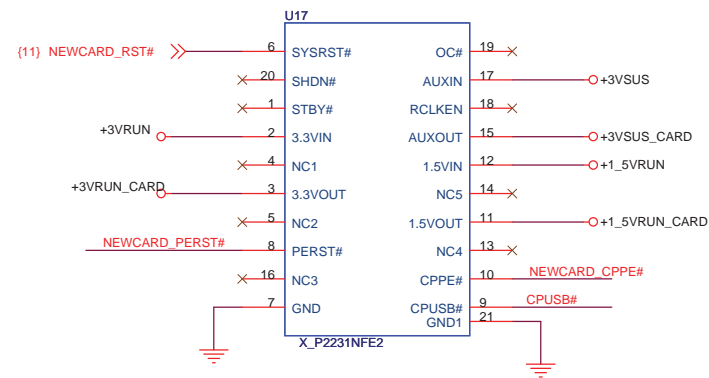


HOTKEY P1 K-	C17	X 220PF 0402
PWR_SW KEY#	C116	X 220PF 0402
WLAN_BT K#	C18	X 220PF 0402
SEARCH/CAMERA K#	C19	X 220PF 0402

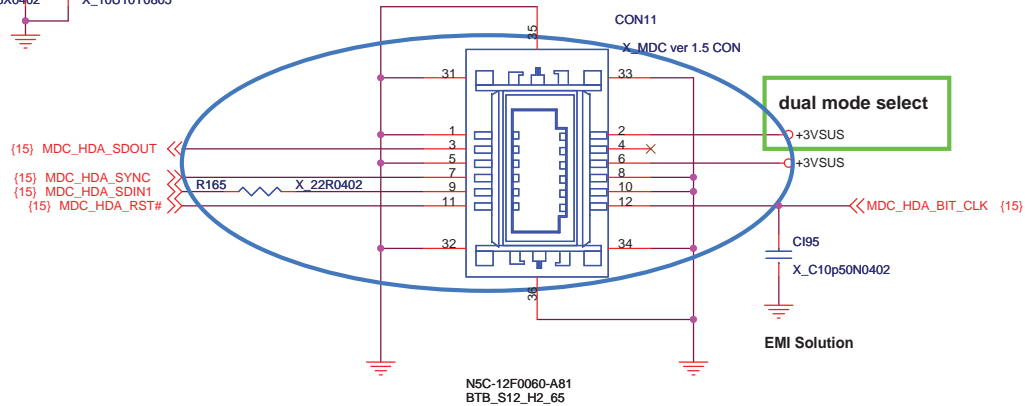
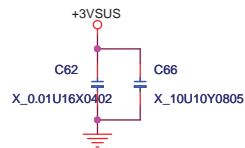
EMI Solution



for OEM



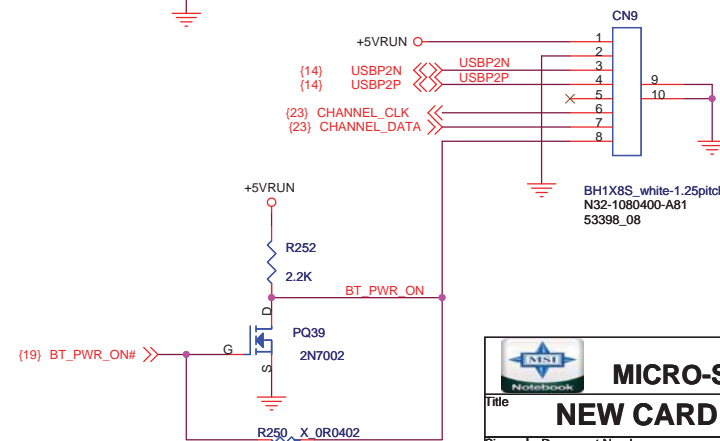
MDC Connector Ver 1.5



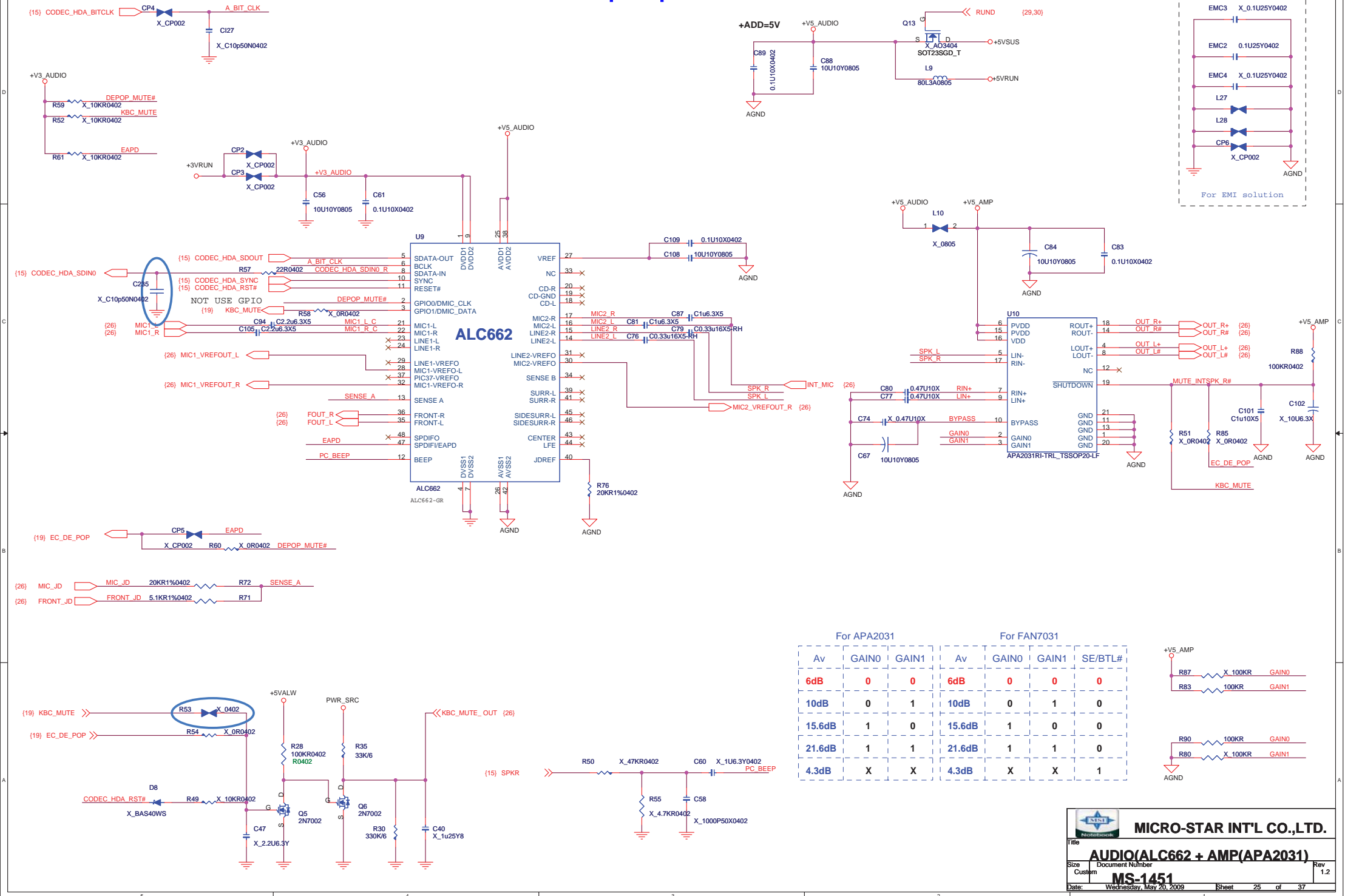
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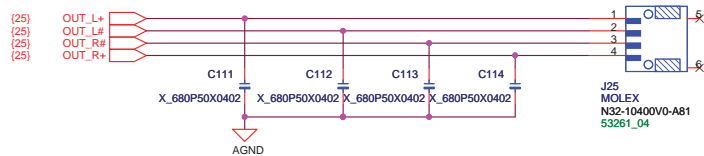
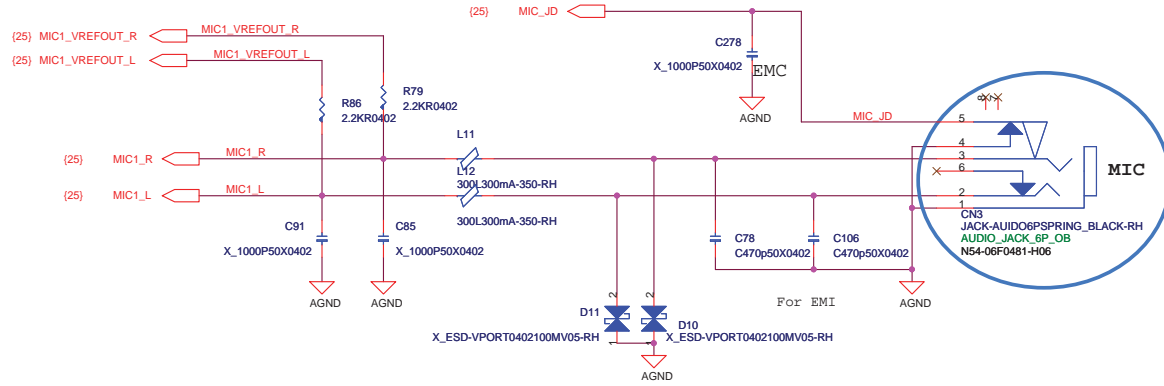
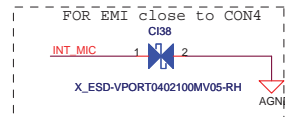
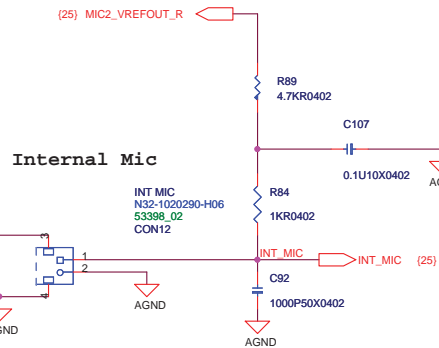
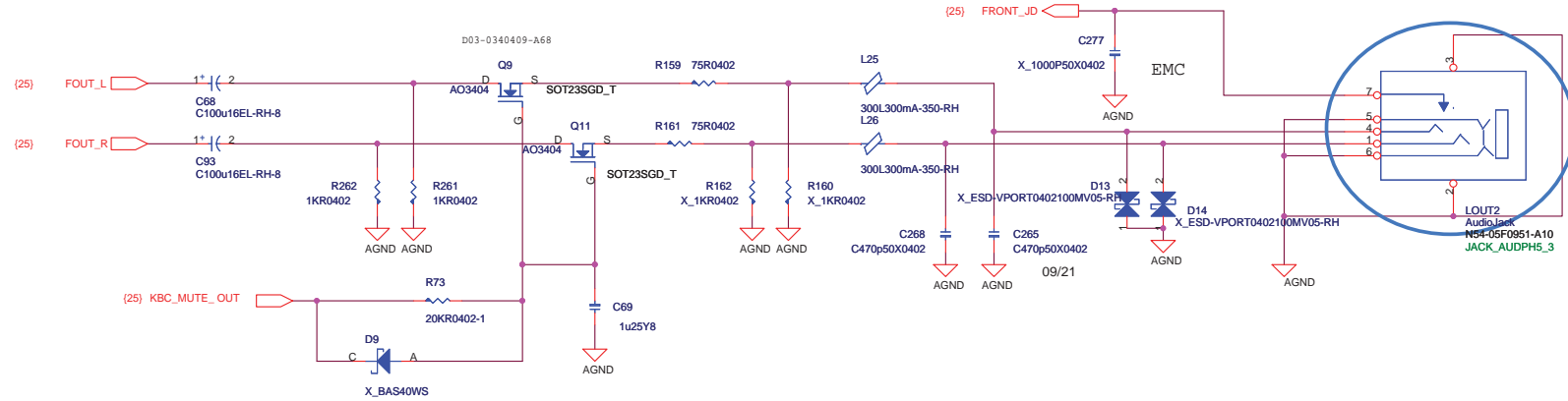


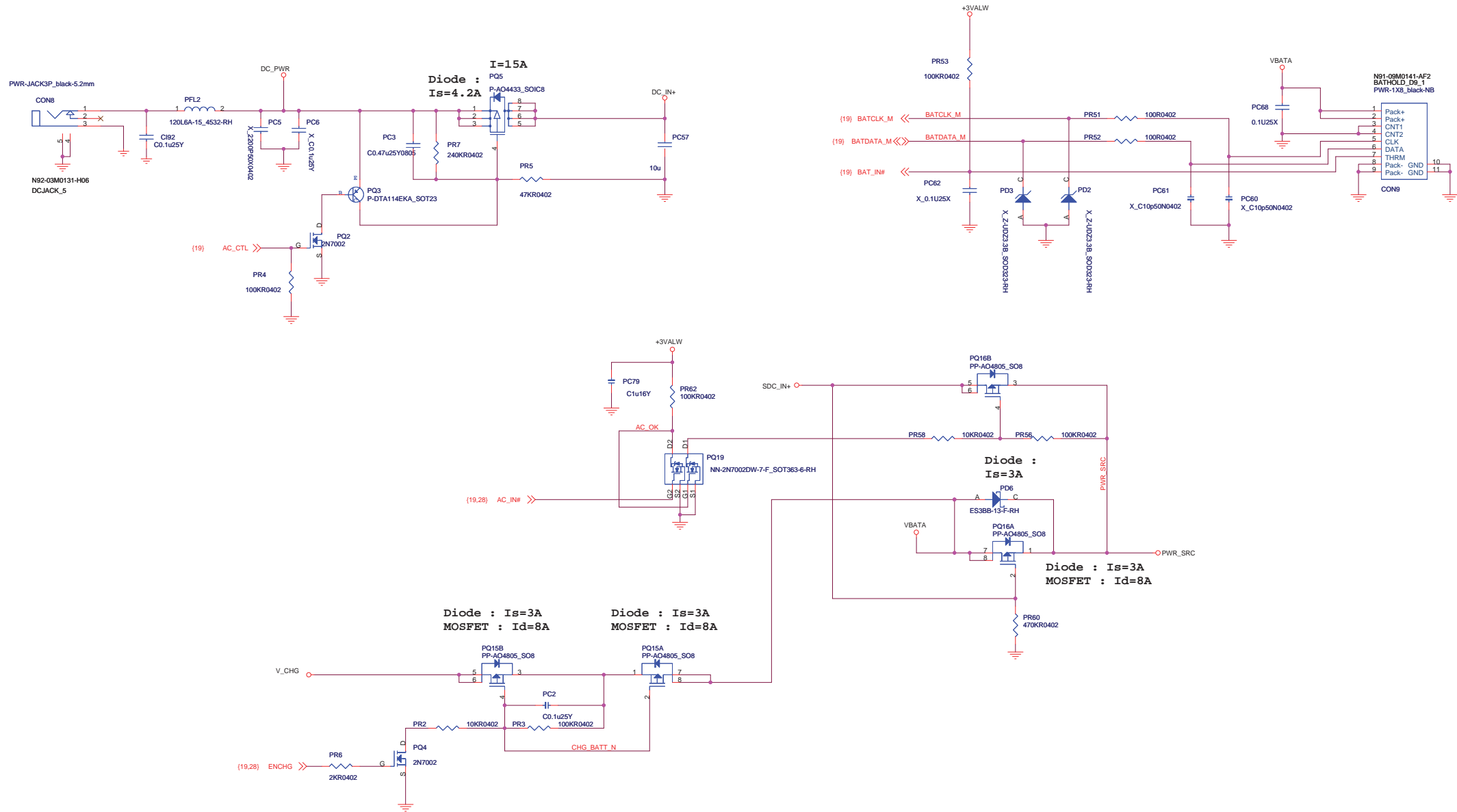
BLUETOOTH



MICRO-STAR INT'L CO.,LTD.			
NEW CARD & MDC CONN			
Size	Document Number	Rev	
Custom	MS-1451	1.2	
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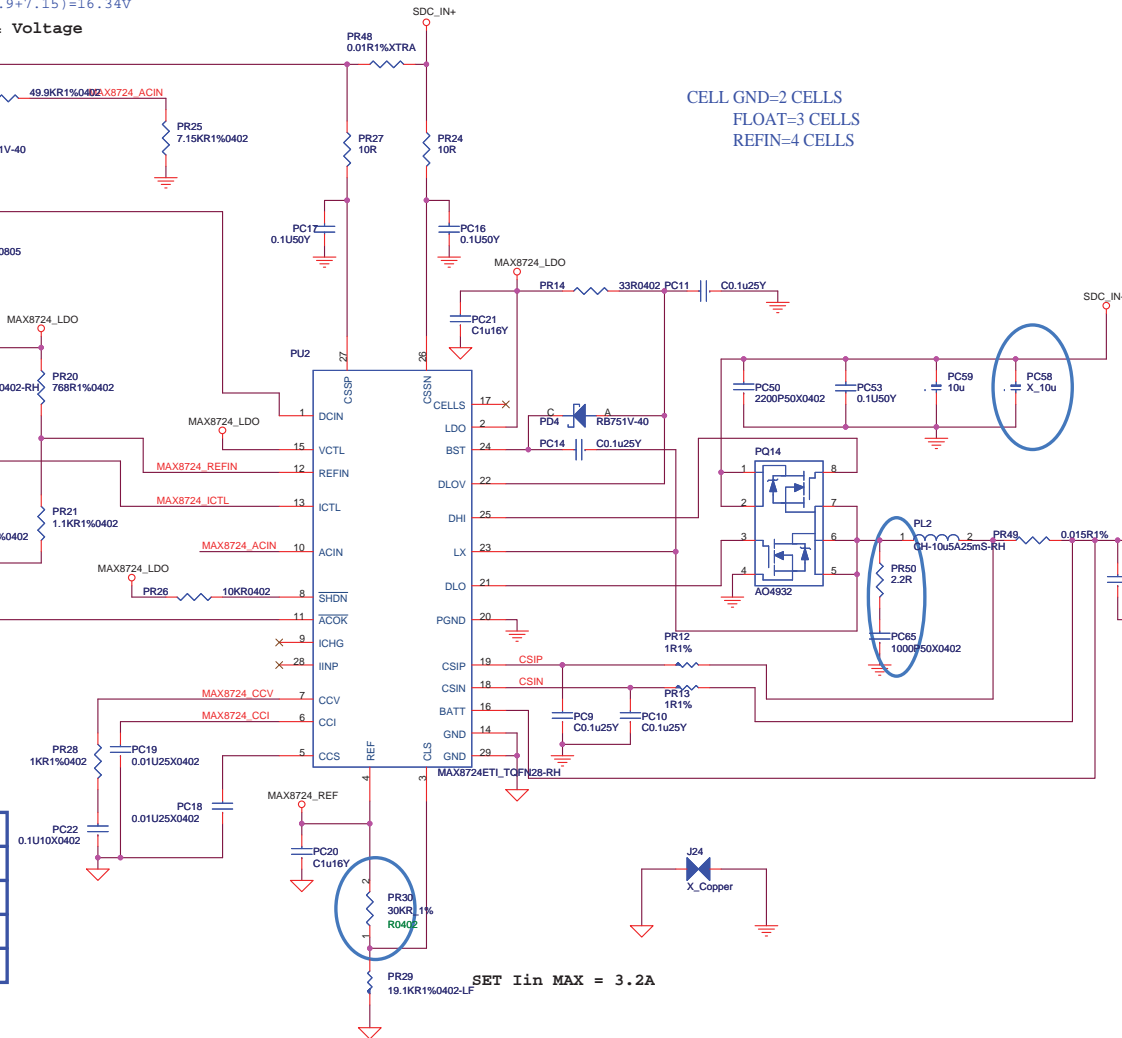
MSI CORPORATION			
Title	Battery Select		
Size	Document Number	Rev	
Custom	MS-1451	1.2	
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Adapter= 65 W $2.048/7.15*(49.9+7.15)=16.34V$
 Adapter input voltage set 16.34 Voltage

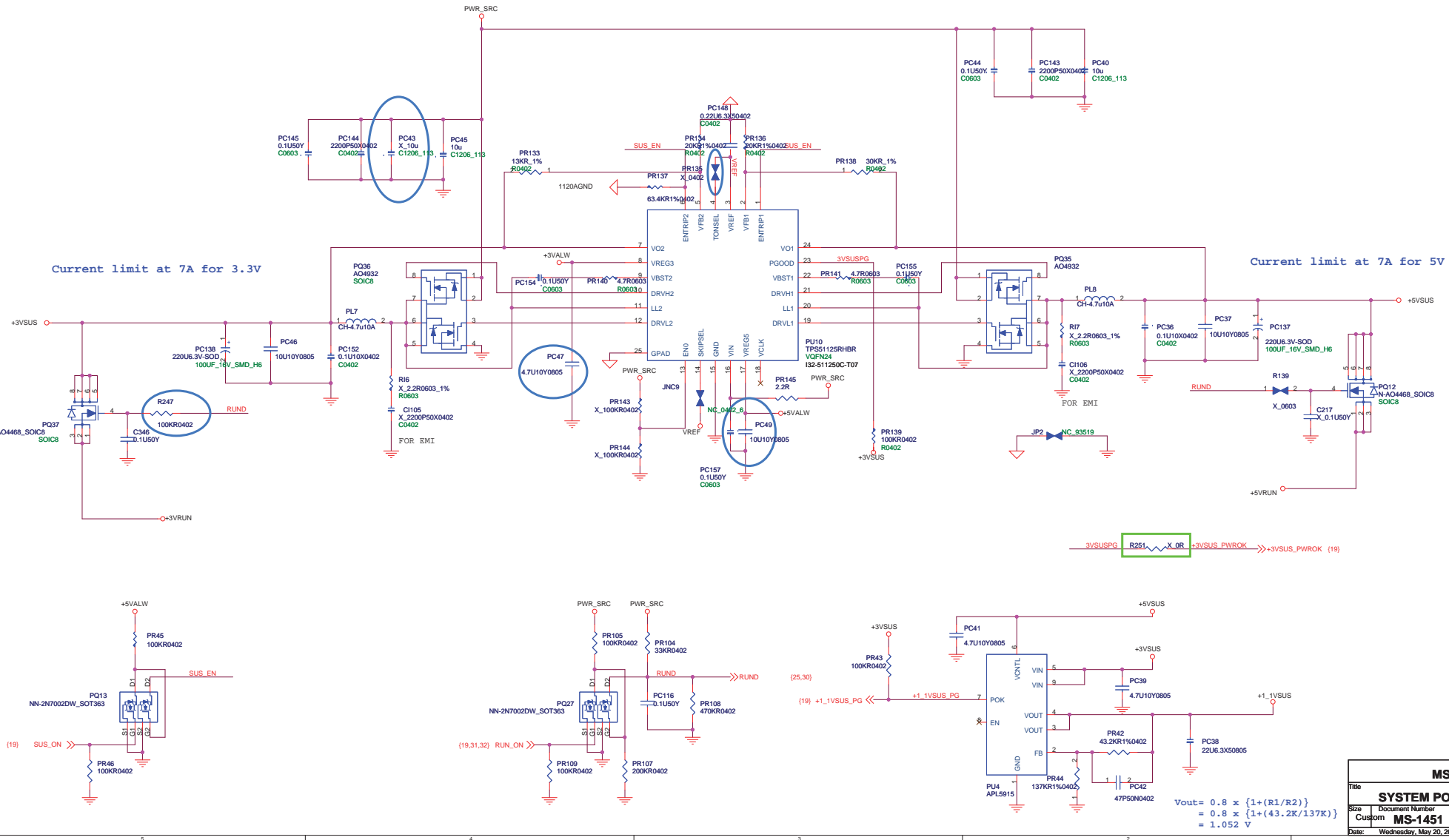
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 FLOAT=3 CELLS
 REFIN=4 CELLS

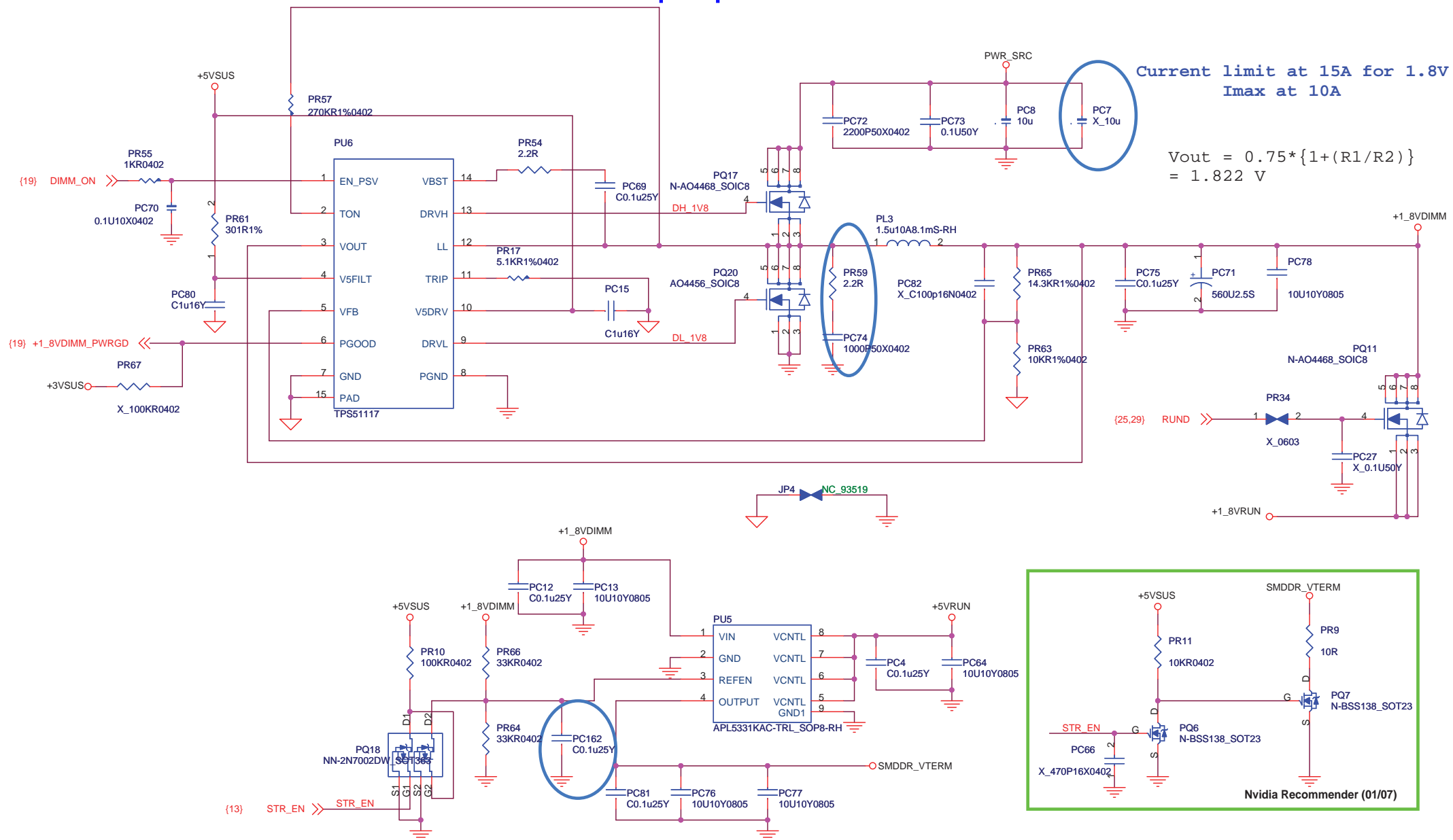
2P: Charge current set 3 Amp
 3P: Charge current set 4.5 Amp
 Pre-charger: Charge current set 200mA

ENCHG-2P	PRE_CHG	ENCHG	
0	1	1	Pre-charge
0	0	1	3S3P-Fast charge
1	0	1	3S2P-Fast charge
X	X	0	STOP CHARGE



SET Iin MAX = 3.2A

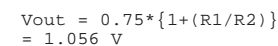


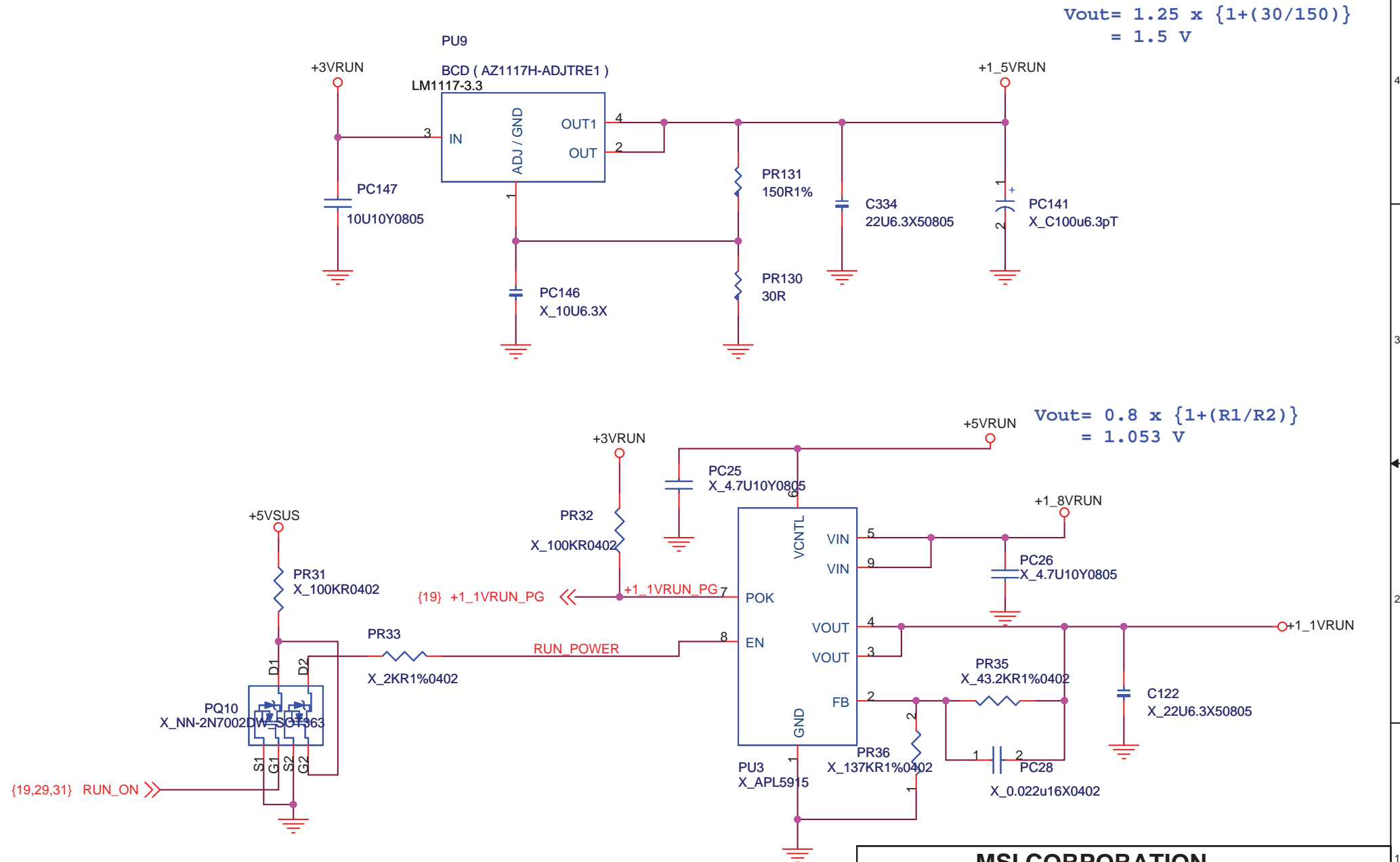




(15) MCP_VID2 PR123 X 100K0402 MCP_VID2
(15) MCP_VID0 PR113 X 100K0402 MCP_VID0
(15) MCP_VID1 PR116 X 100K0402 MCP_VID1

The diagram shows three pins: MCP_VID2, MCP_VID0, and MCP_VID1. Each pin is connected to ground through a resistor. The resistors are labeled C122, C120, and C127 respectively. The values of the resistors are X 0.1016g, X 0.1016g, and X 0.1016g.





MSI CORPORATION

Title

+1_5VRUN , +1_1VRUNSize
A

Document Number

MS-1451Rev
1.2

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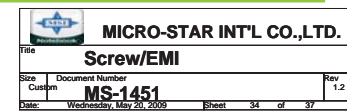
www.laptopblue.com

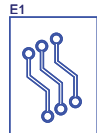
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www.laptopblue.com

www.laptopblue.com

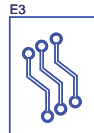




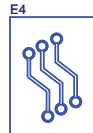
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E2P-4521411-G40



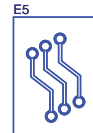
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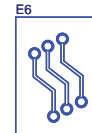
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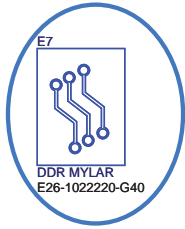
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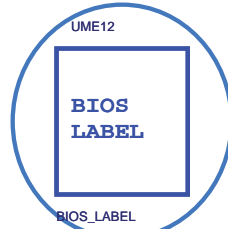
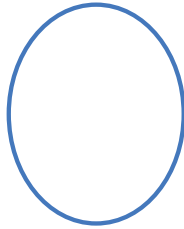
Touchpad Rubber
E2Y-4520311-Y40



Touchpad Rubber
E2Y-4520311-Y40

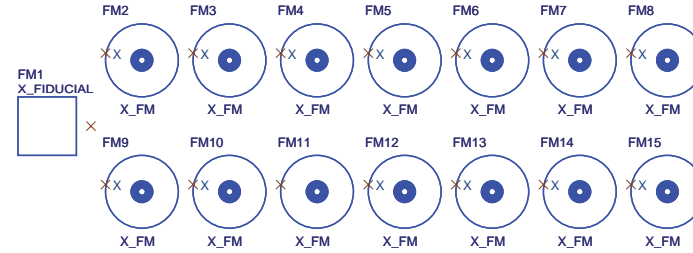


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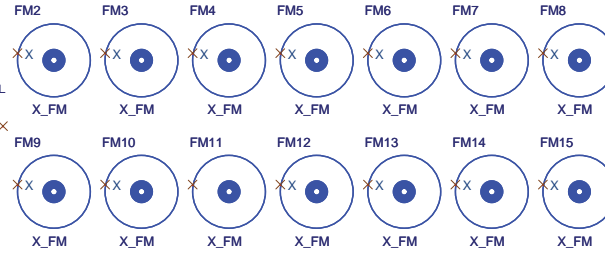


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LABEL

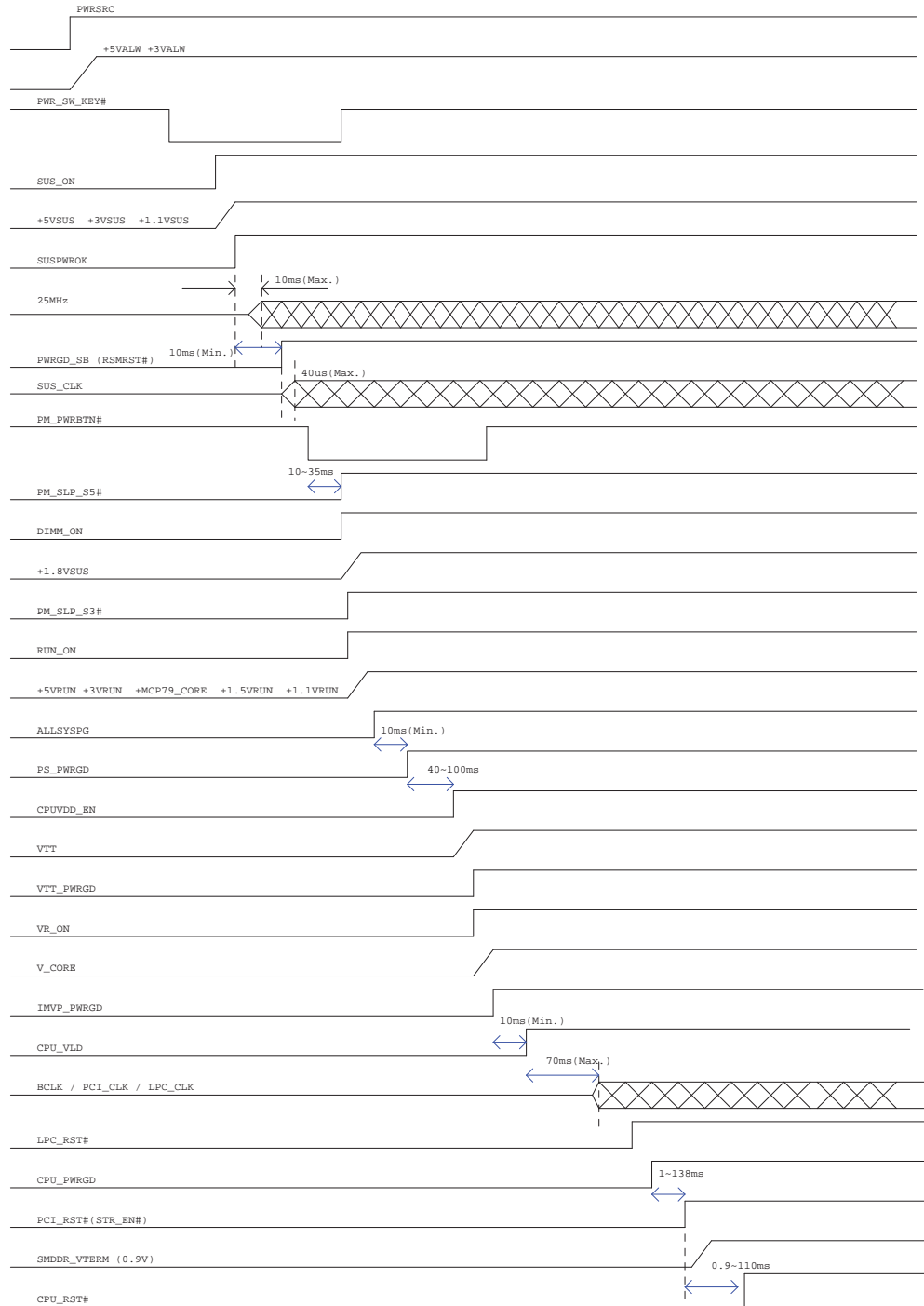
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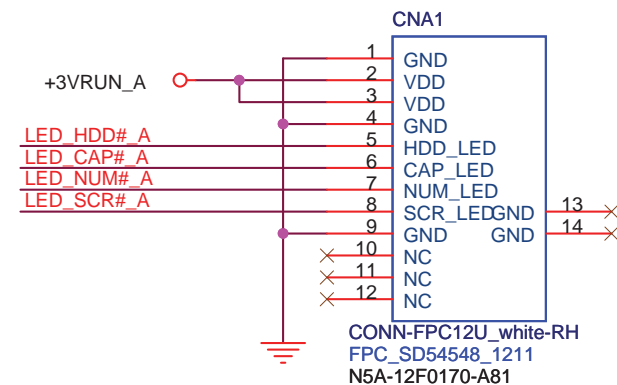
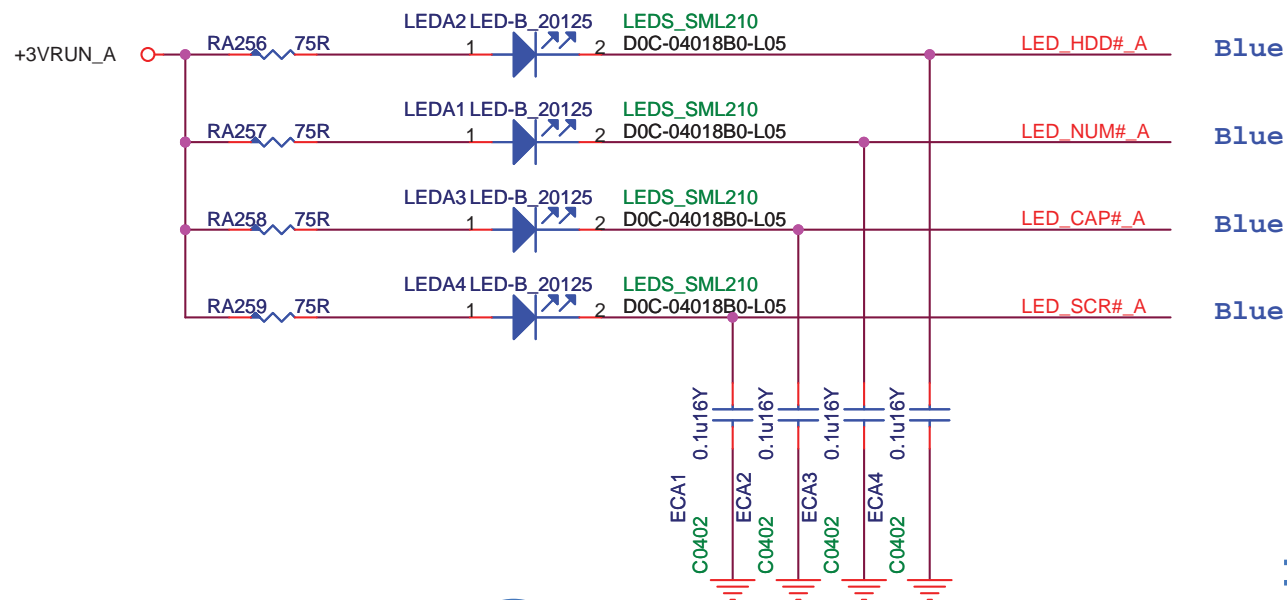


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X_FIDUCIAL

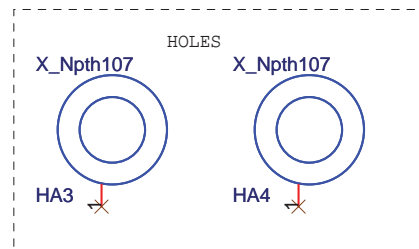
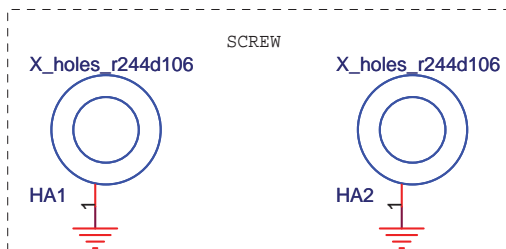
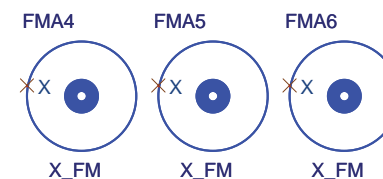
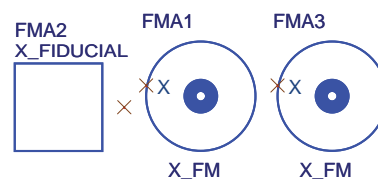



G0 to S0 Power-Up Timing





for CHANNEL



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