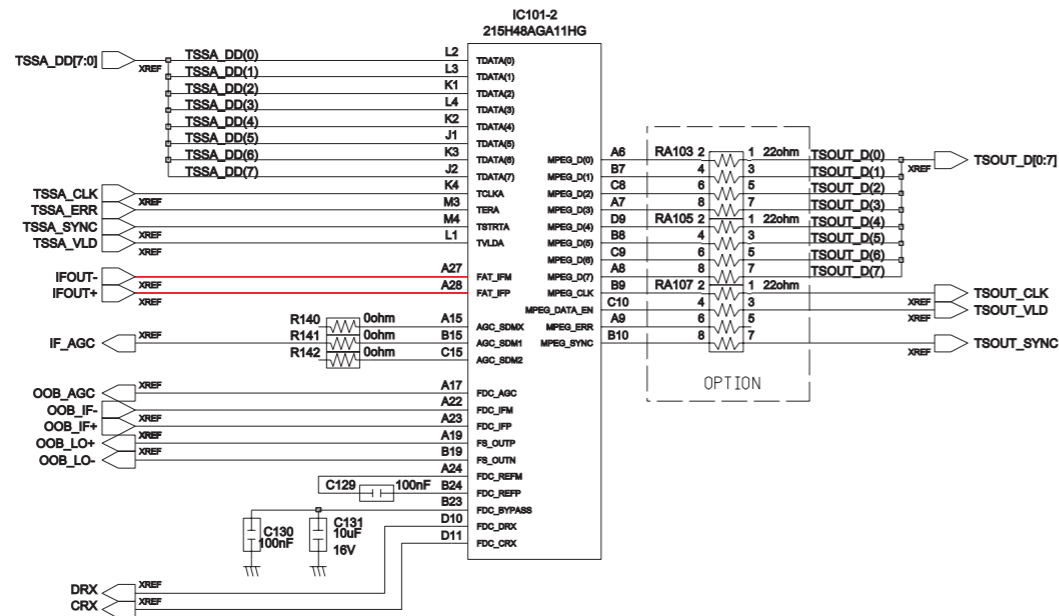
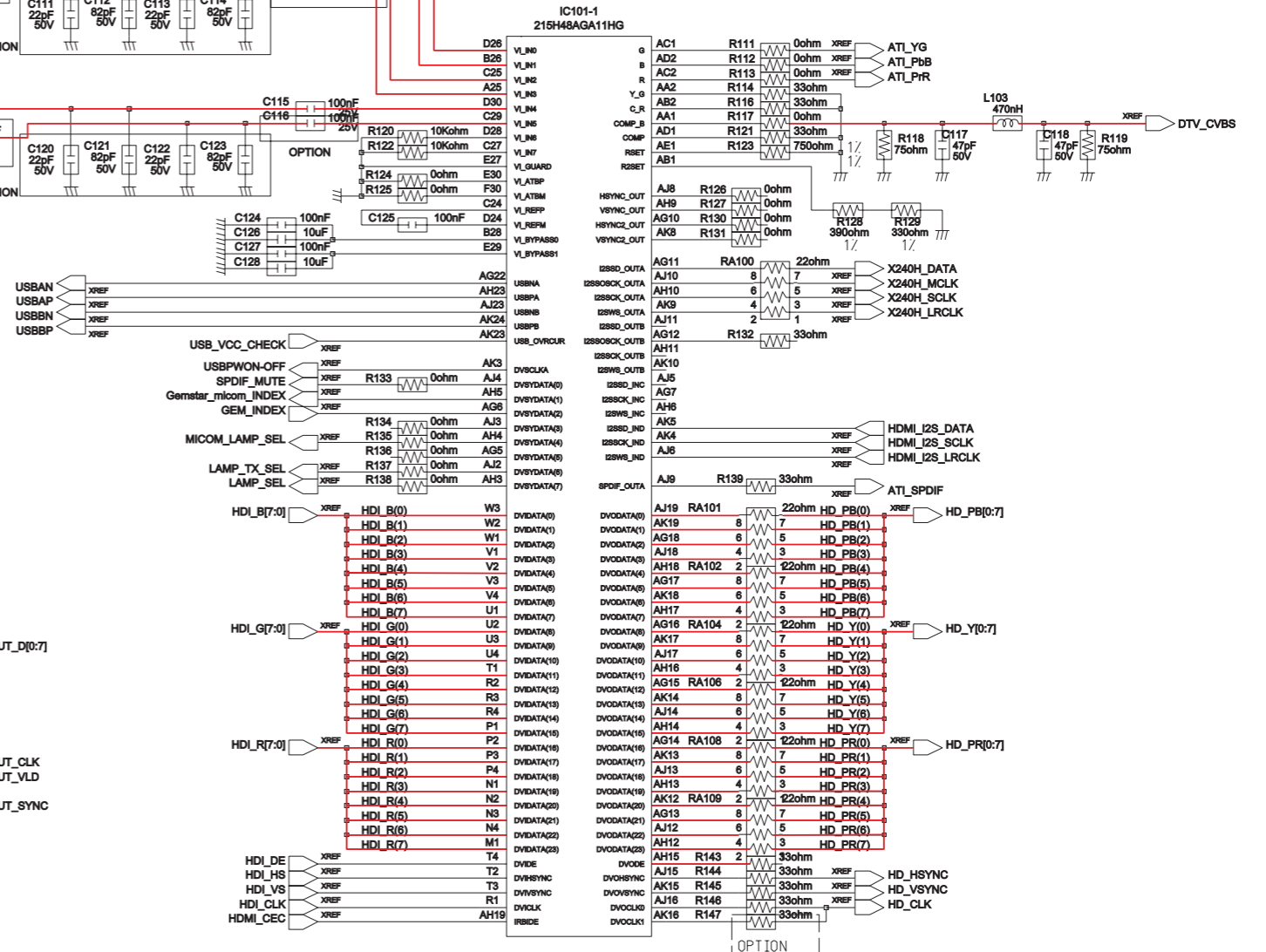
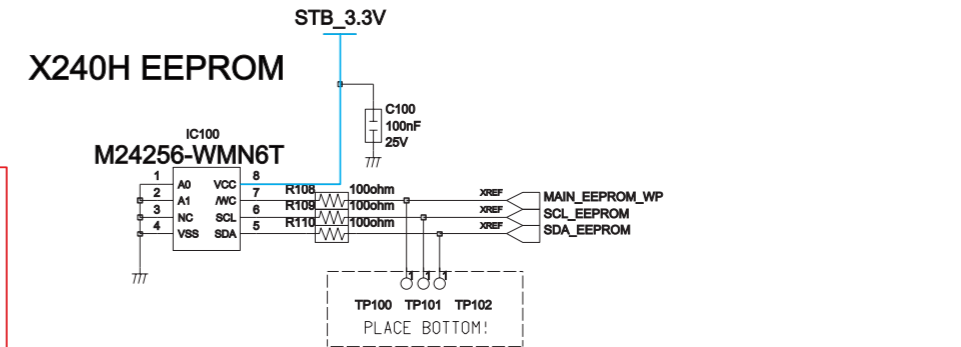
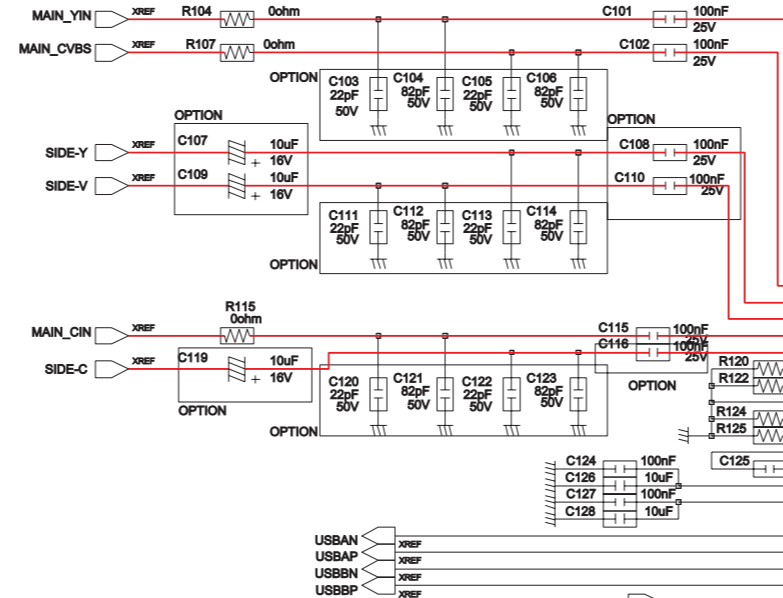
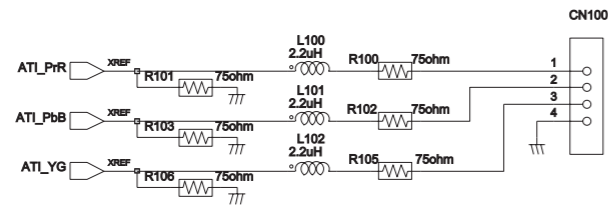
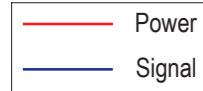


10. Schematic Diagram

10-1 Main Board

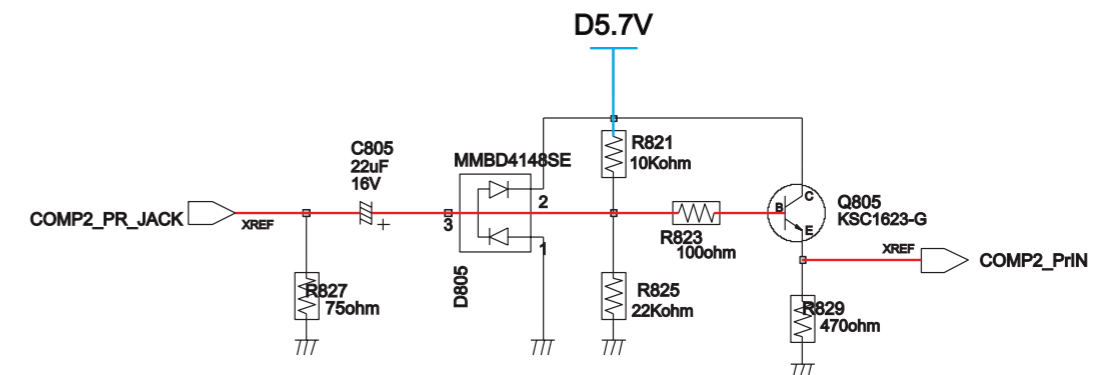
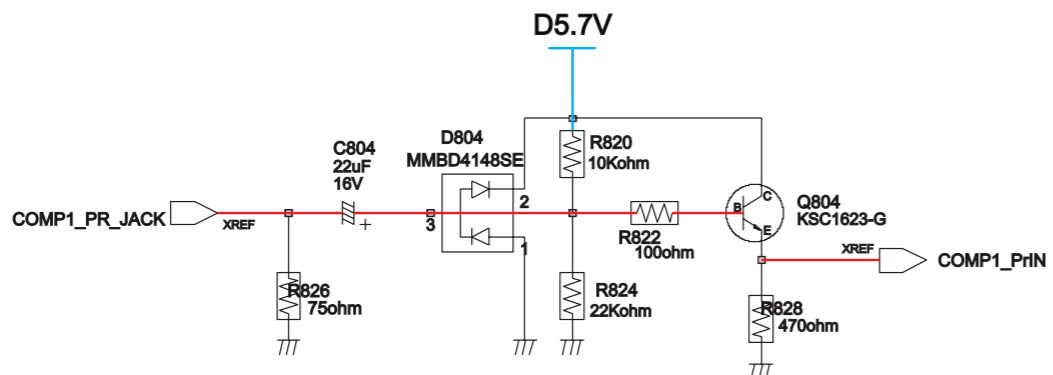
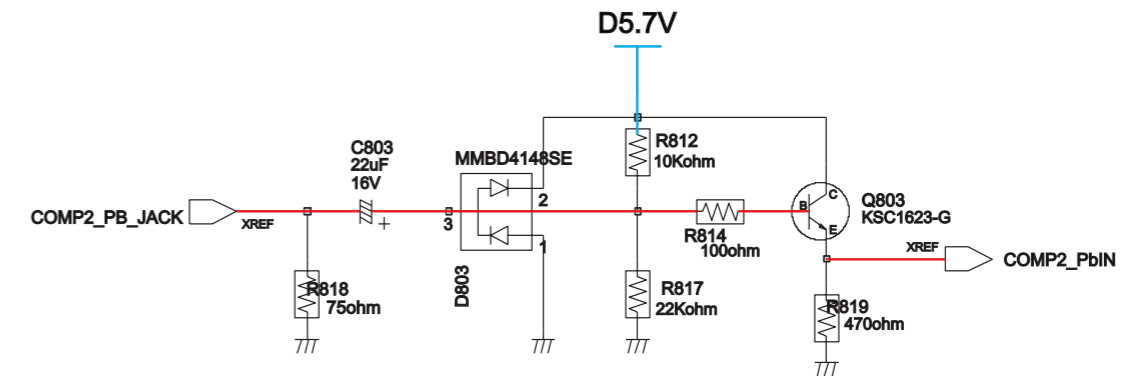
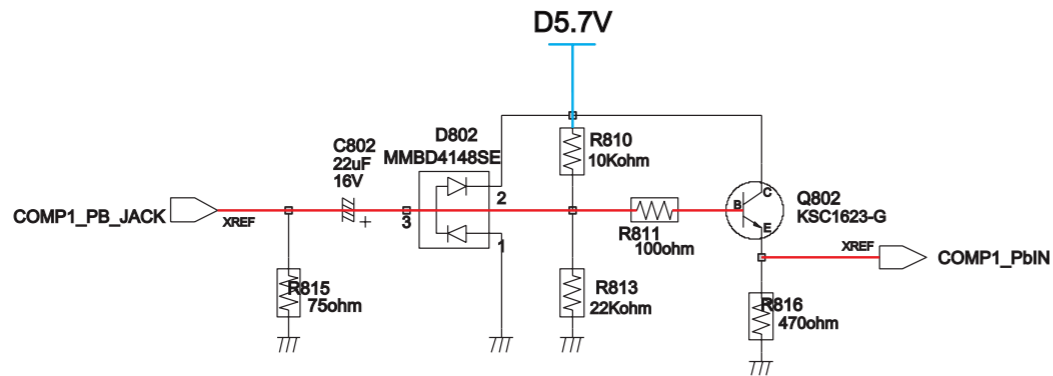
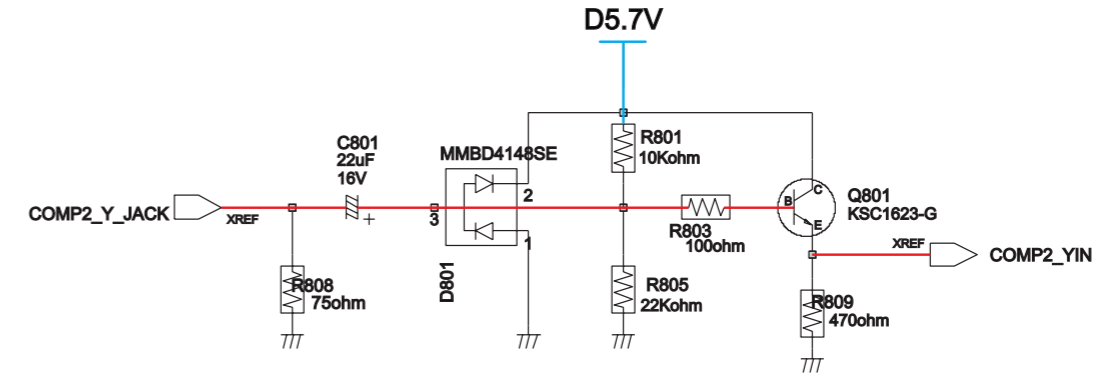
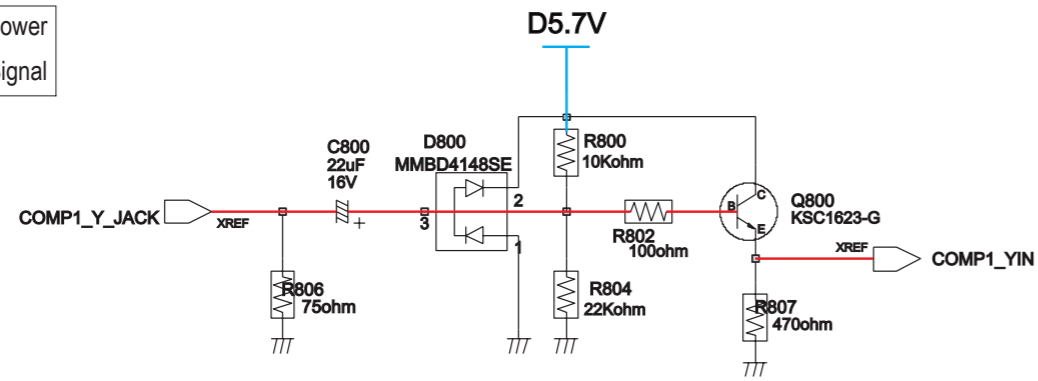
10-1-1 Main-1

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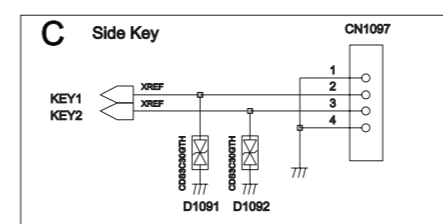
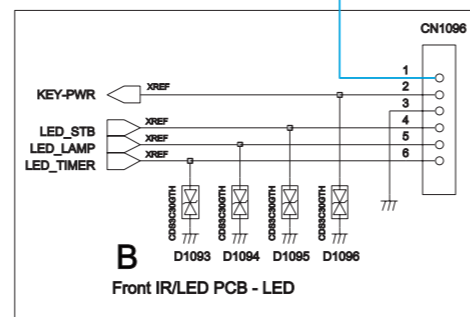
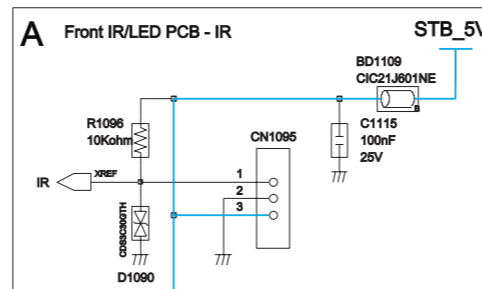
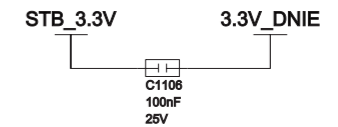
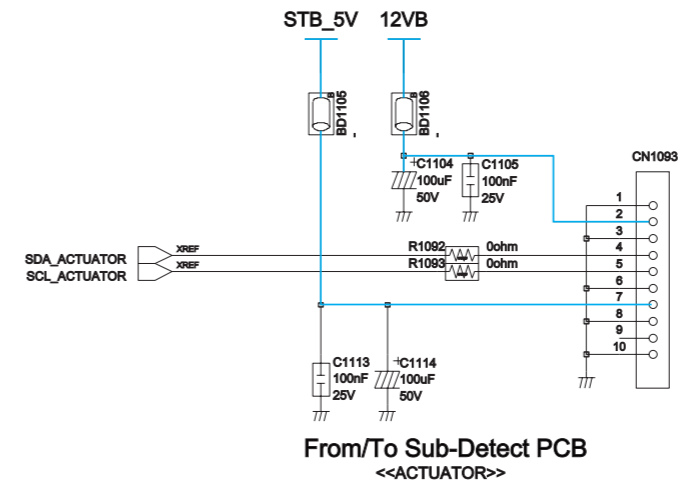
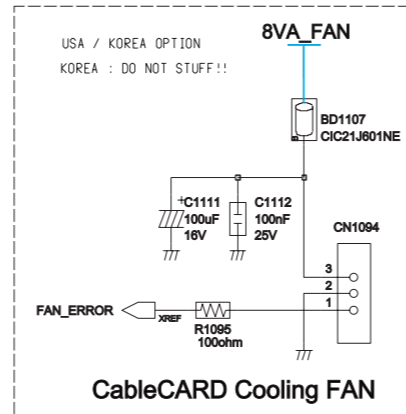
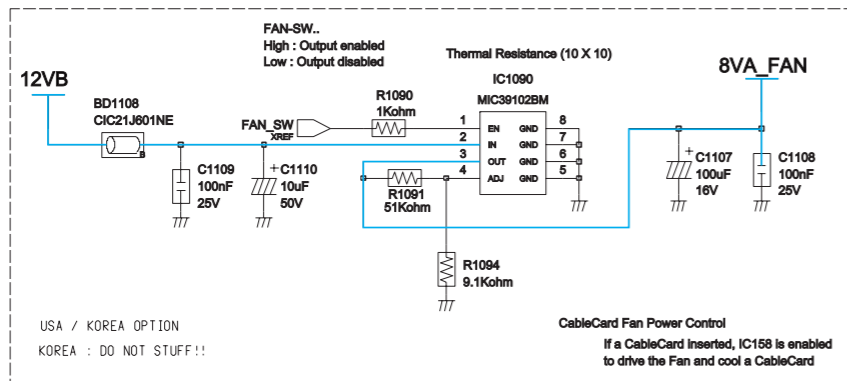
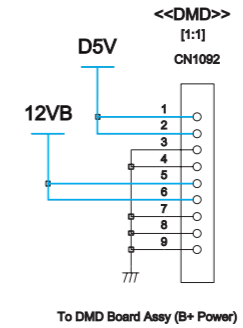
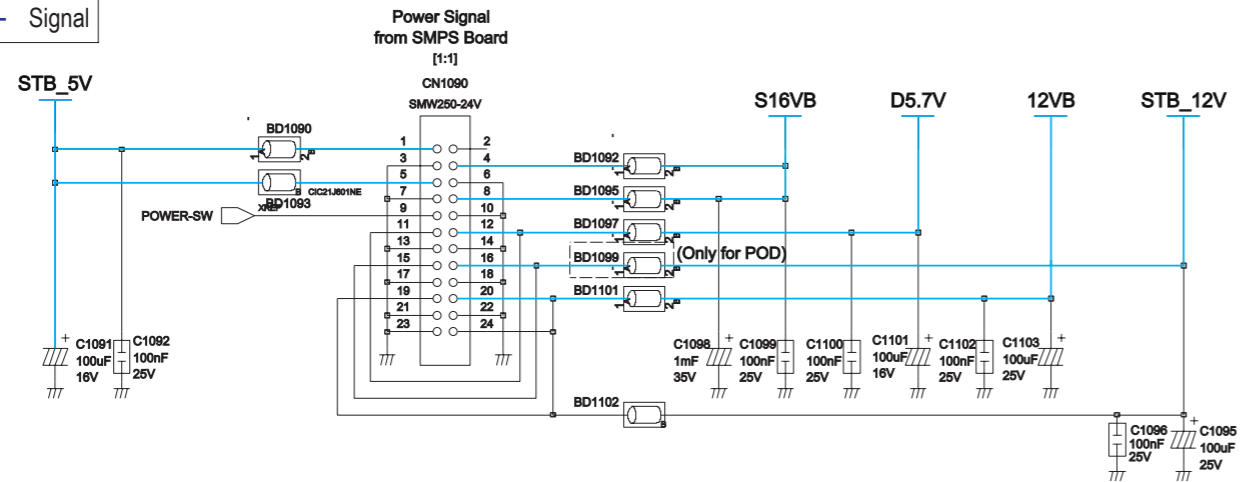
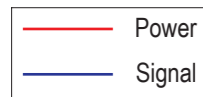
10-1-2 Main-2

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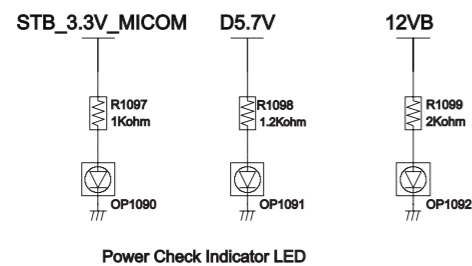
10-1-3 Main-3

This Document can not be used without Samsung's authorization.



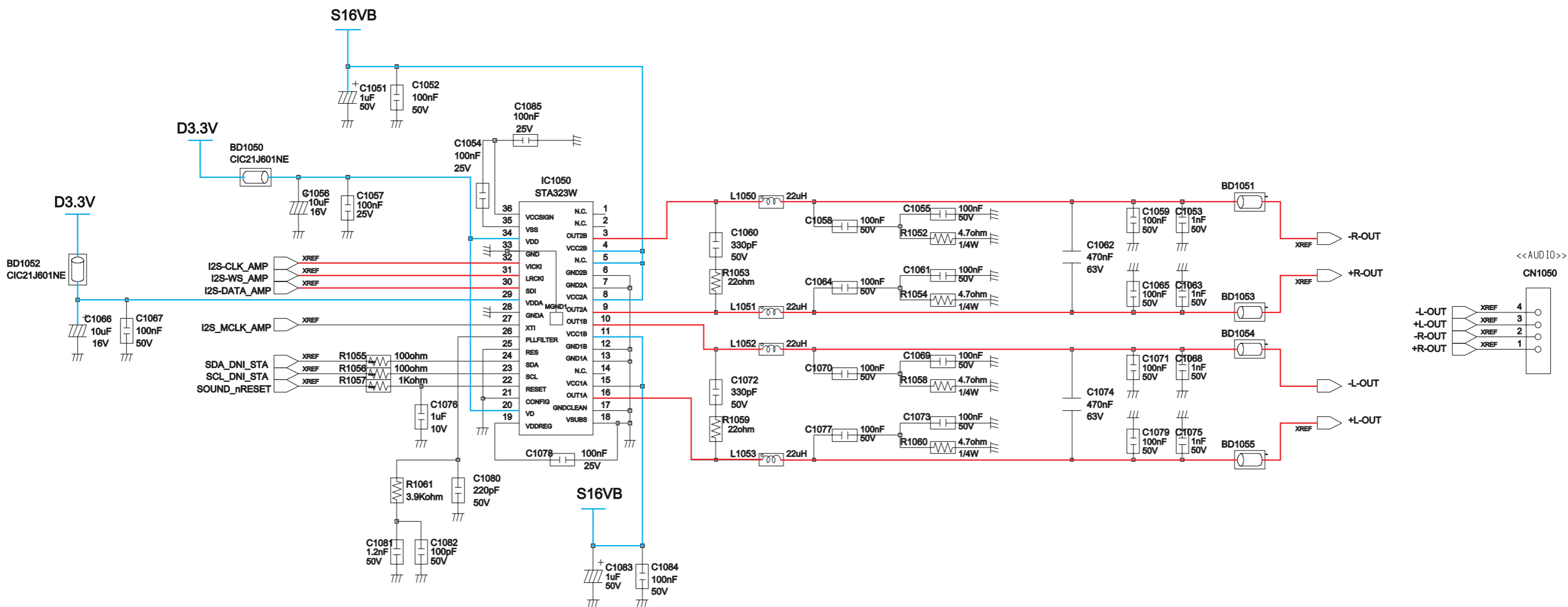
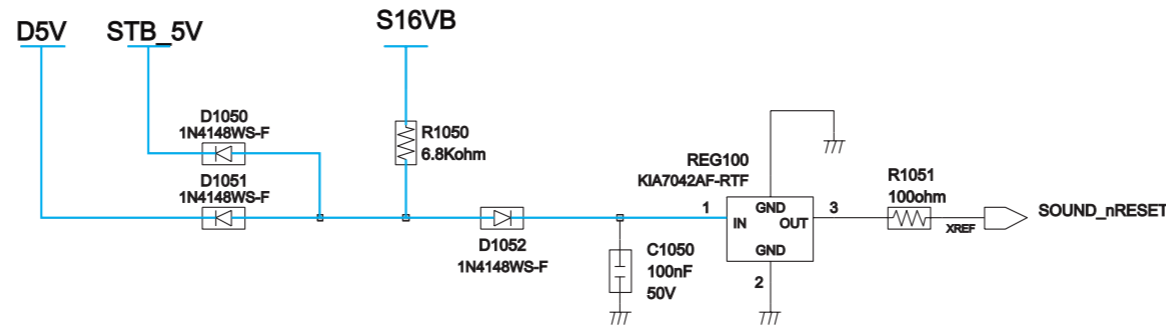
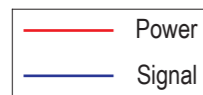
A	B	C	D
1. IR	1. 5VA	1. GND	1. LED1
2. GND	2. KEY-PWR	2. KEY1	2. KEY1
3. 5VA	3. GND	3. KEY2	3. KEY2
	4. LED1	4. GND	4. SDA-M1
	5. LED2		5. SCL-M1
	6. LED3		6. 5VB
			7. GND

Used as follows...
L3 : A+B, C
L5 : A, B, C
L7 : A, D



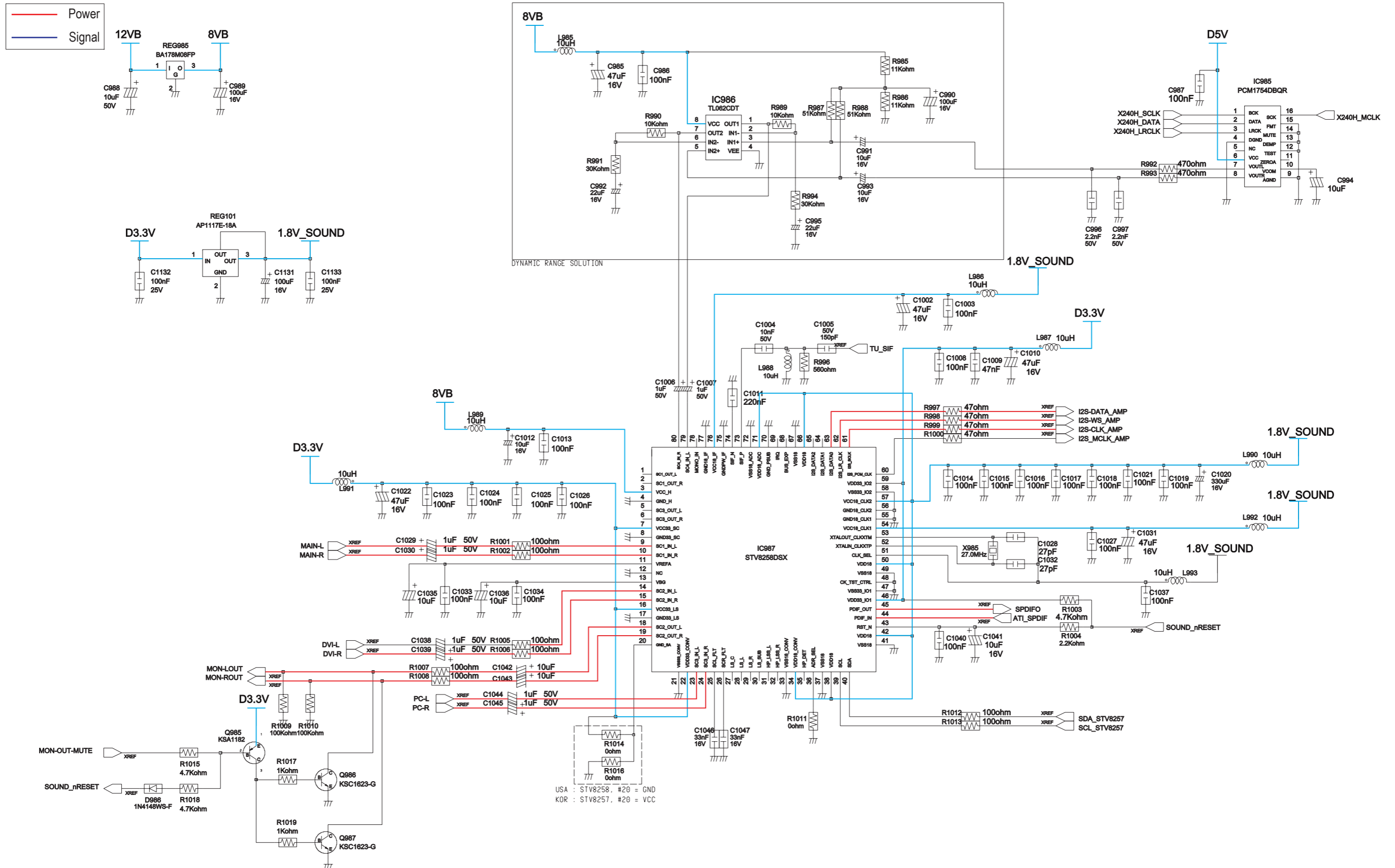
10-1-4 Main-4

This Document can not be used without Samsung's authorization.



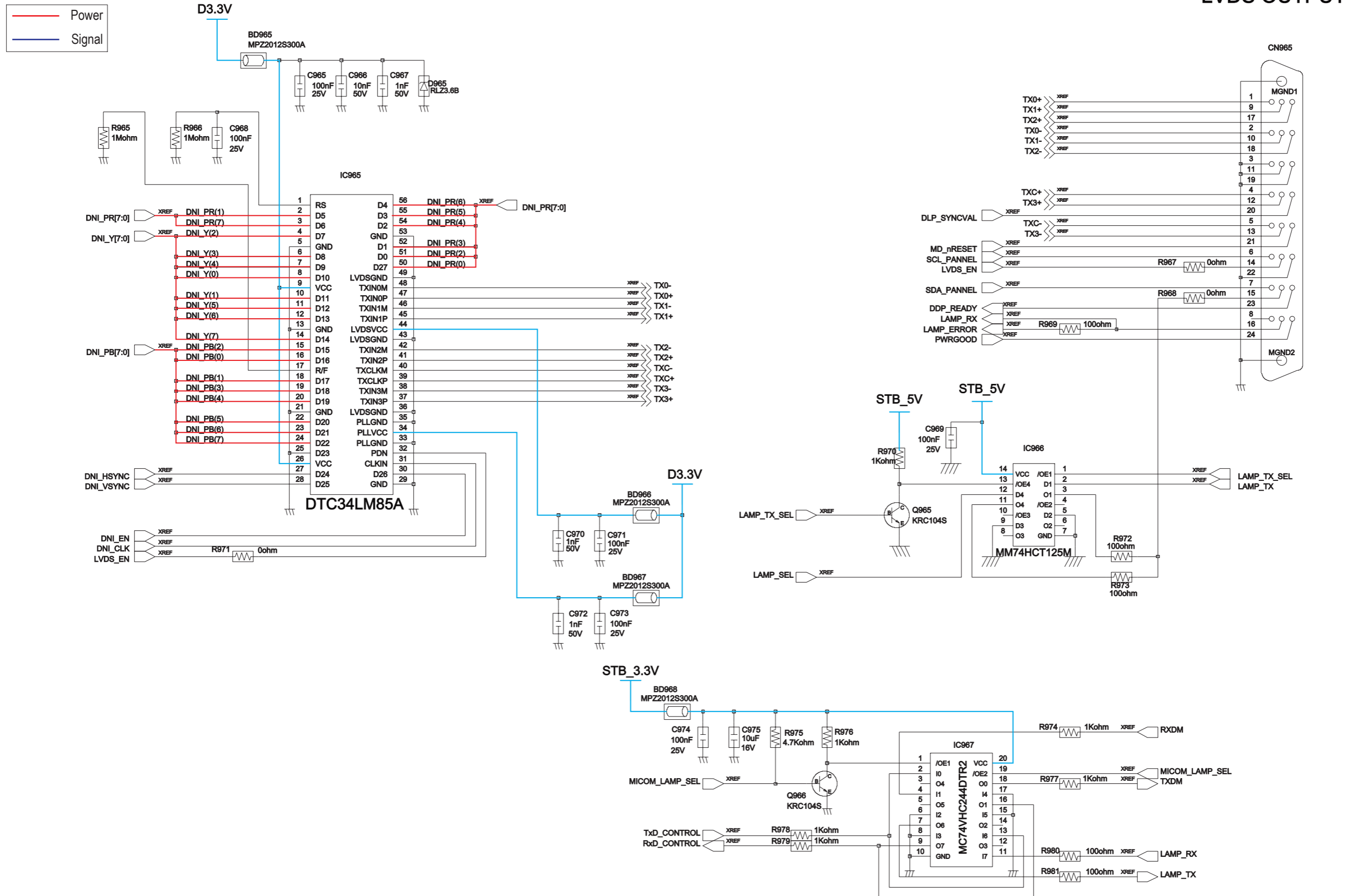
10-1-5 Main-5

This Document can not be used without Samsung's authorization.



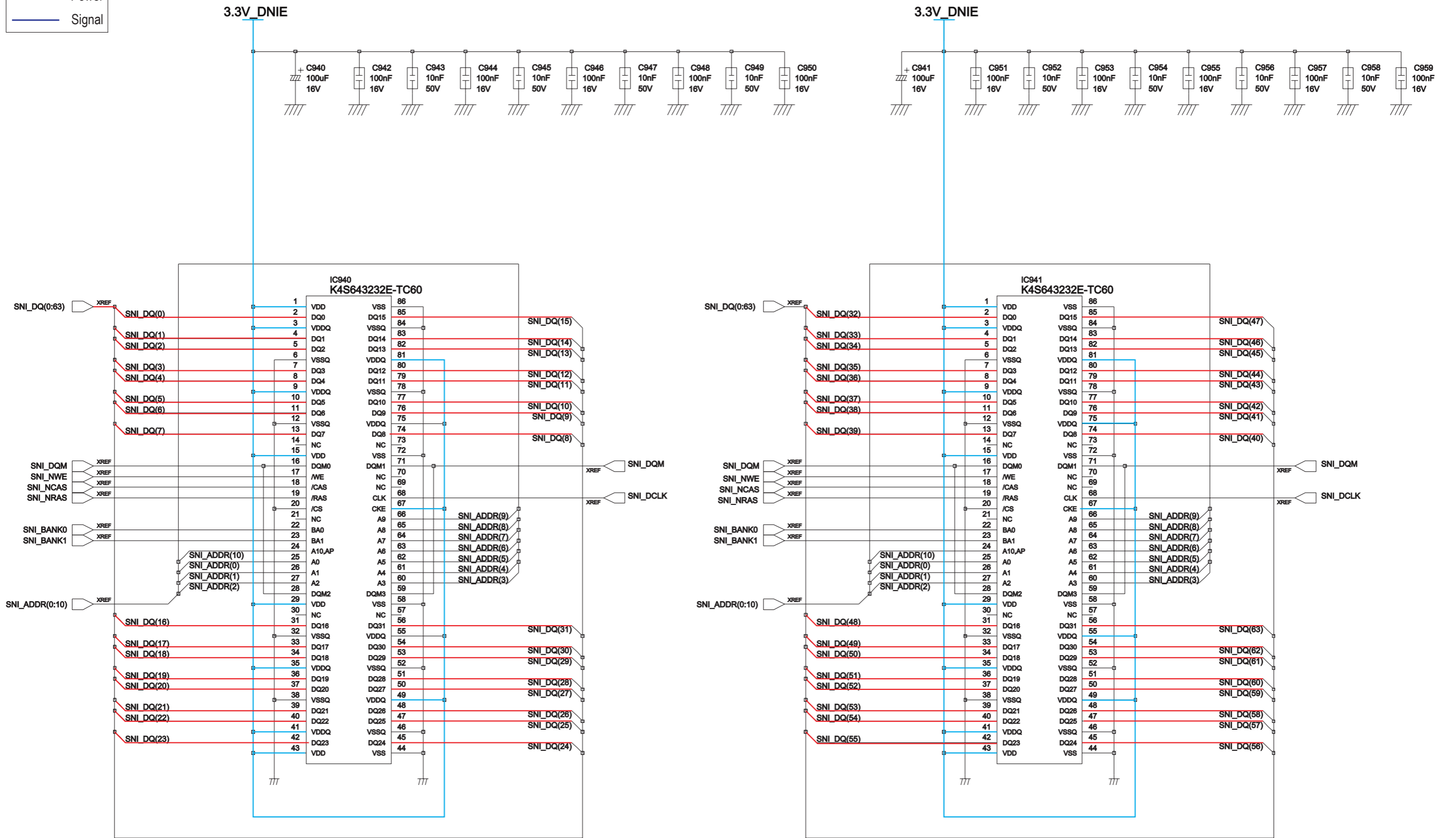
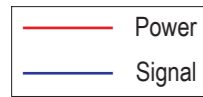
10-1-6 Main-6

This Document can not be used without Samsung's authorization.



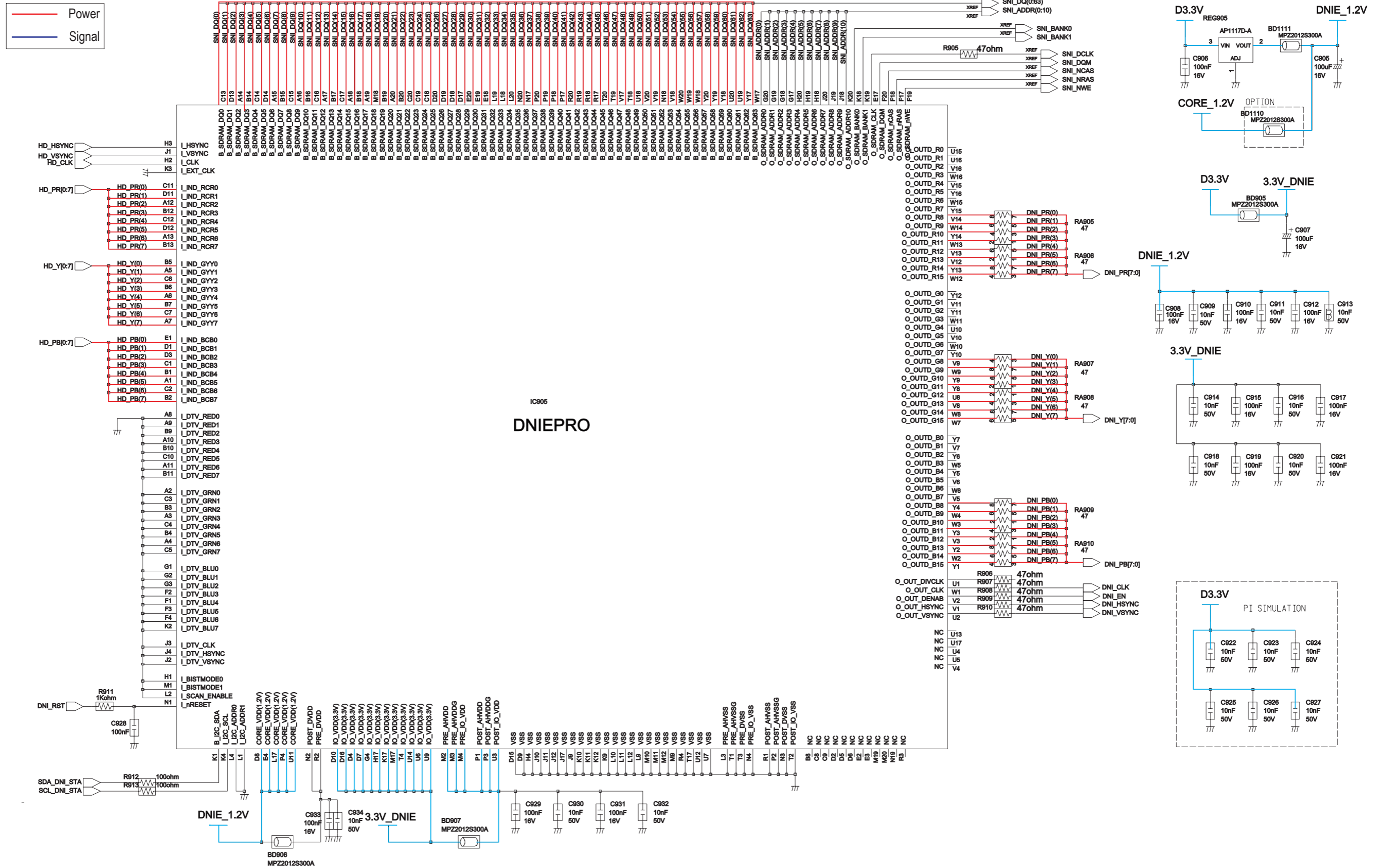
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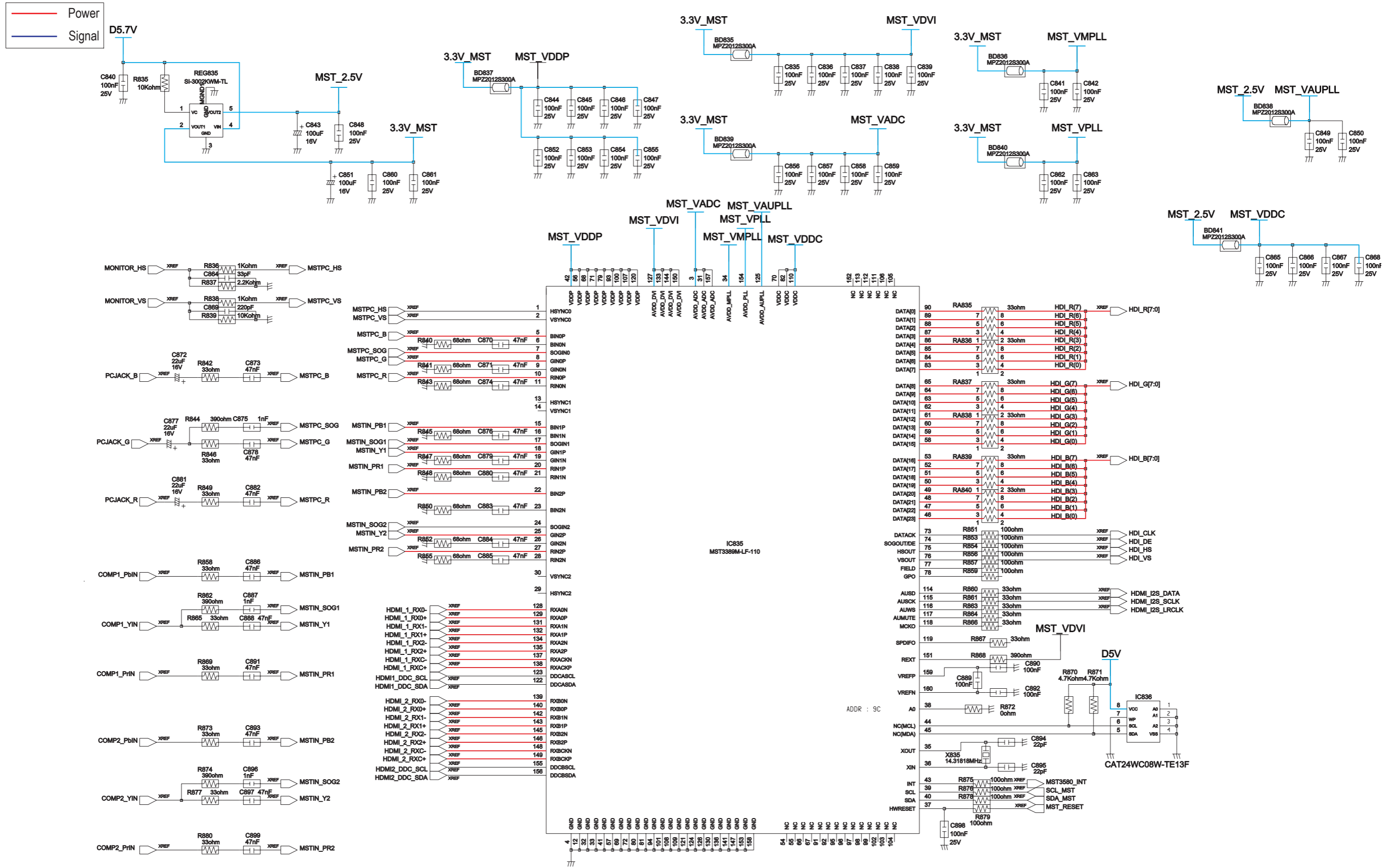
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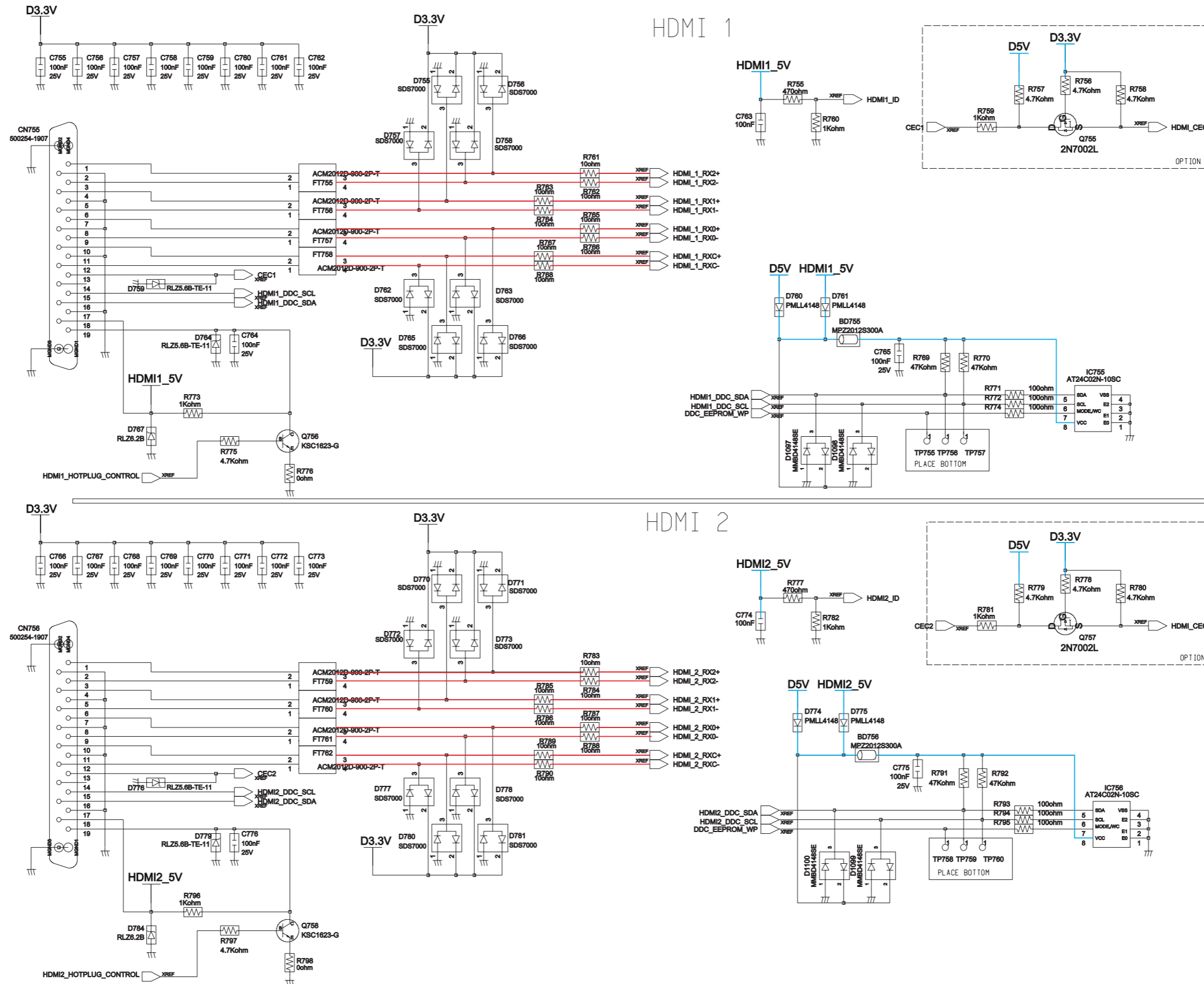
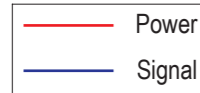
10-1-9 Main-9

This Document can not be used without Samsung's authorization.



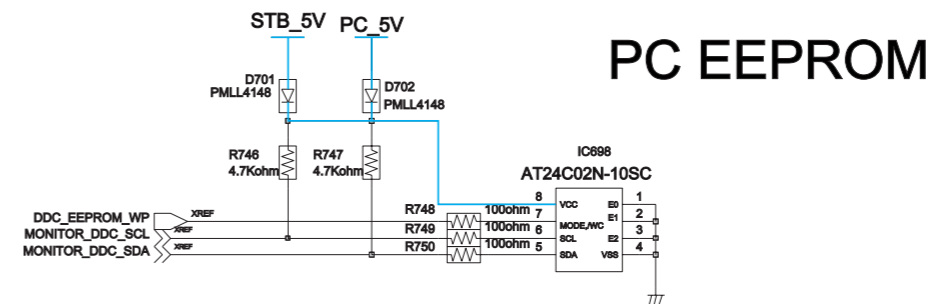
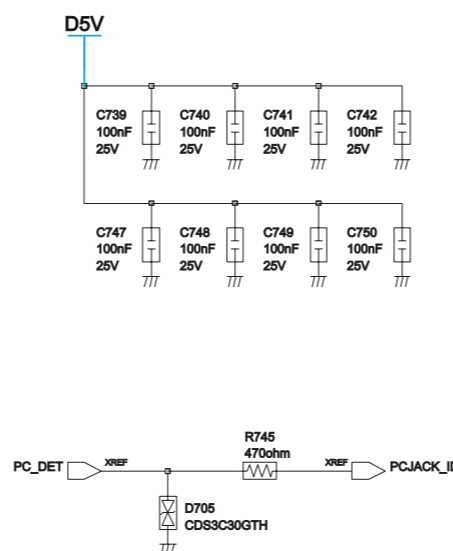
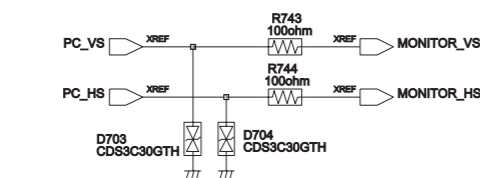
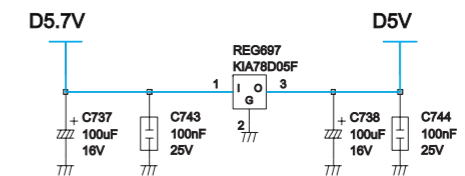
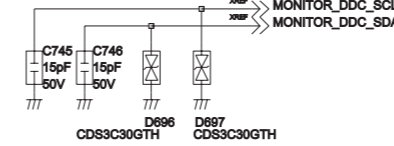
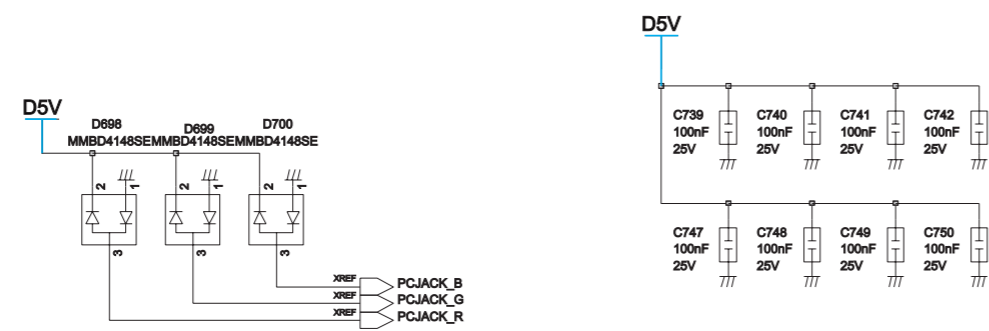
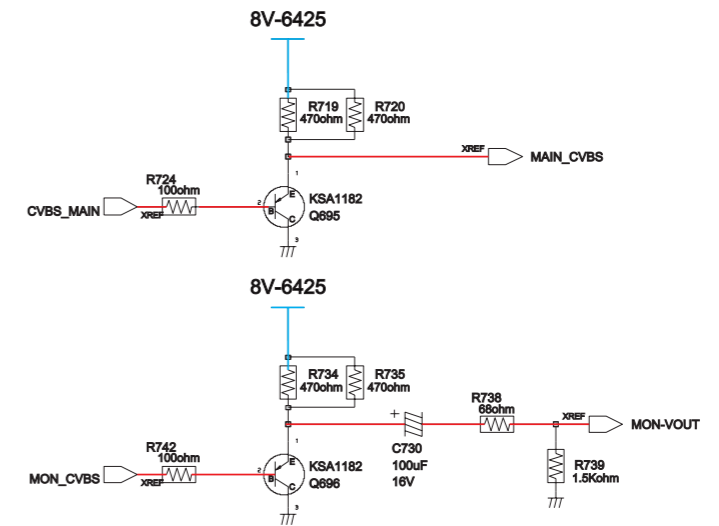
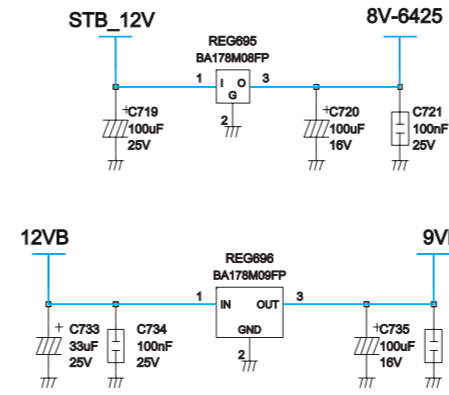
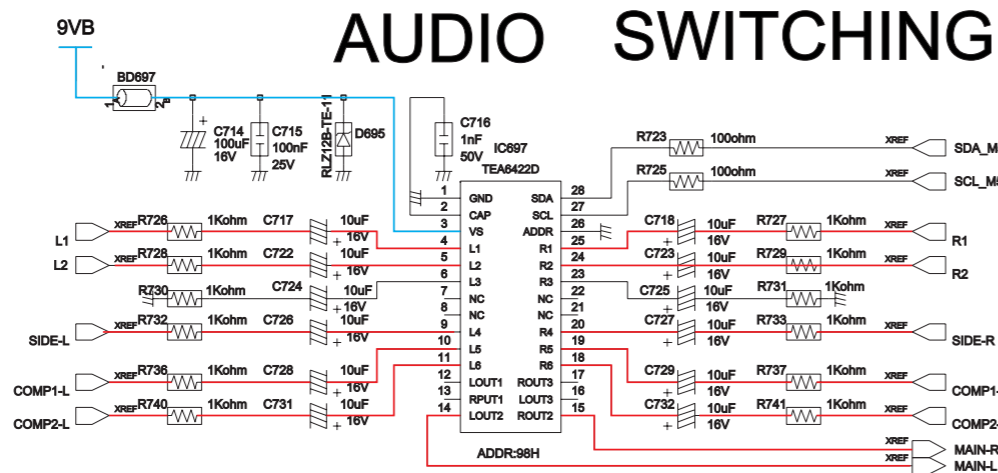
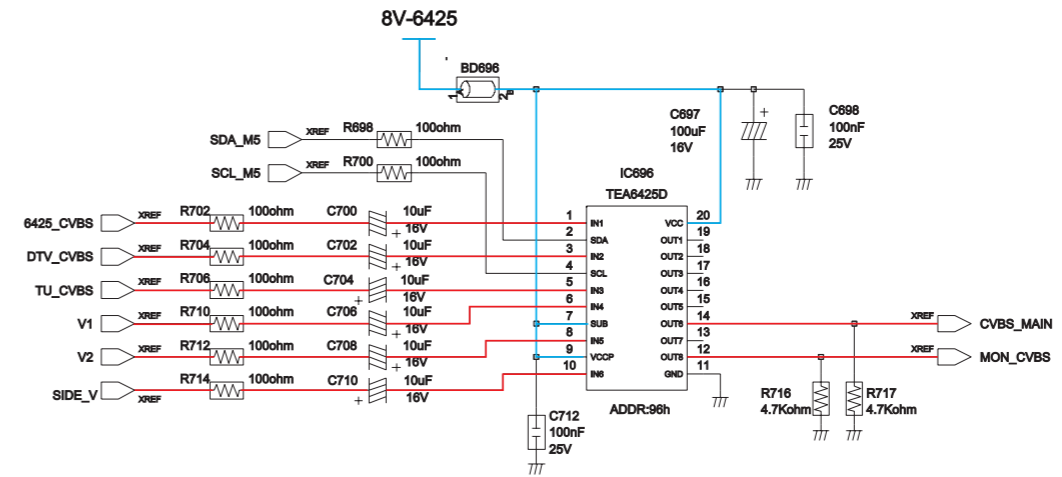
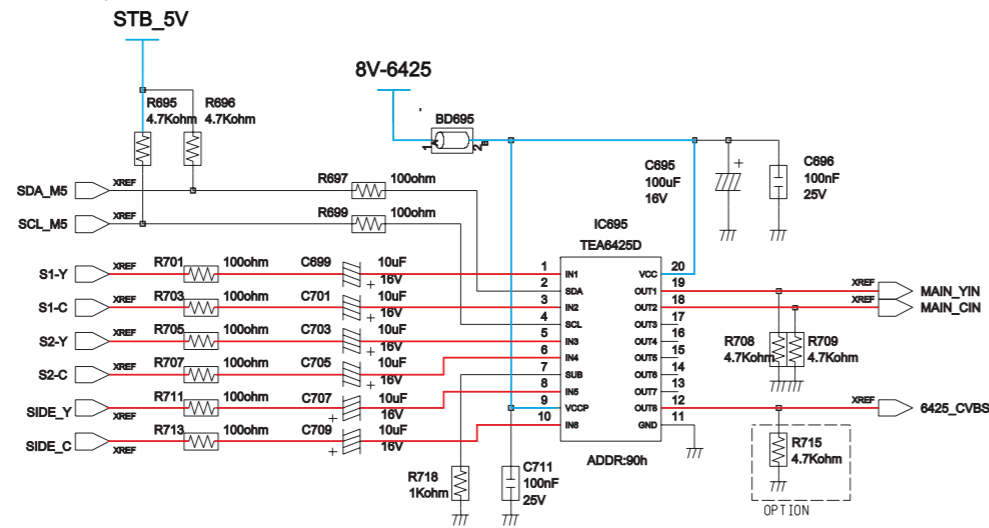
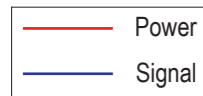
10-1-10 Main-10

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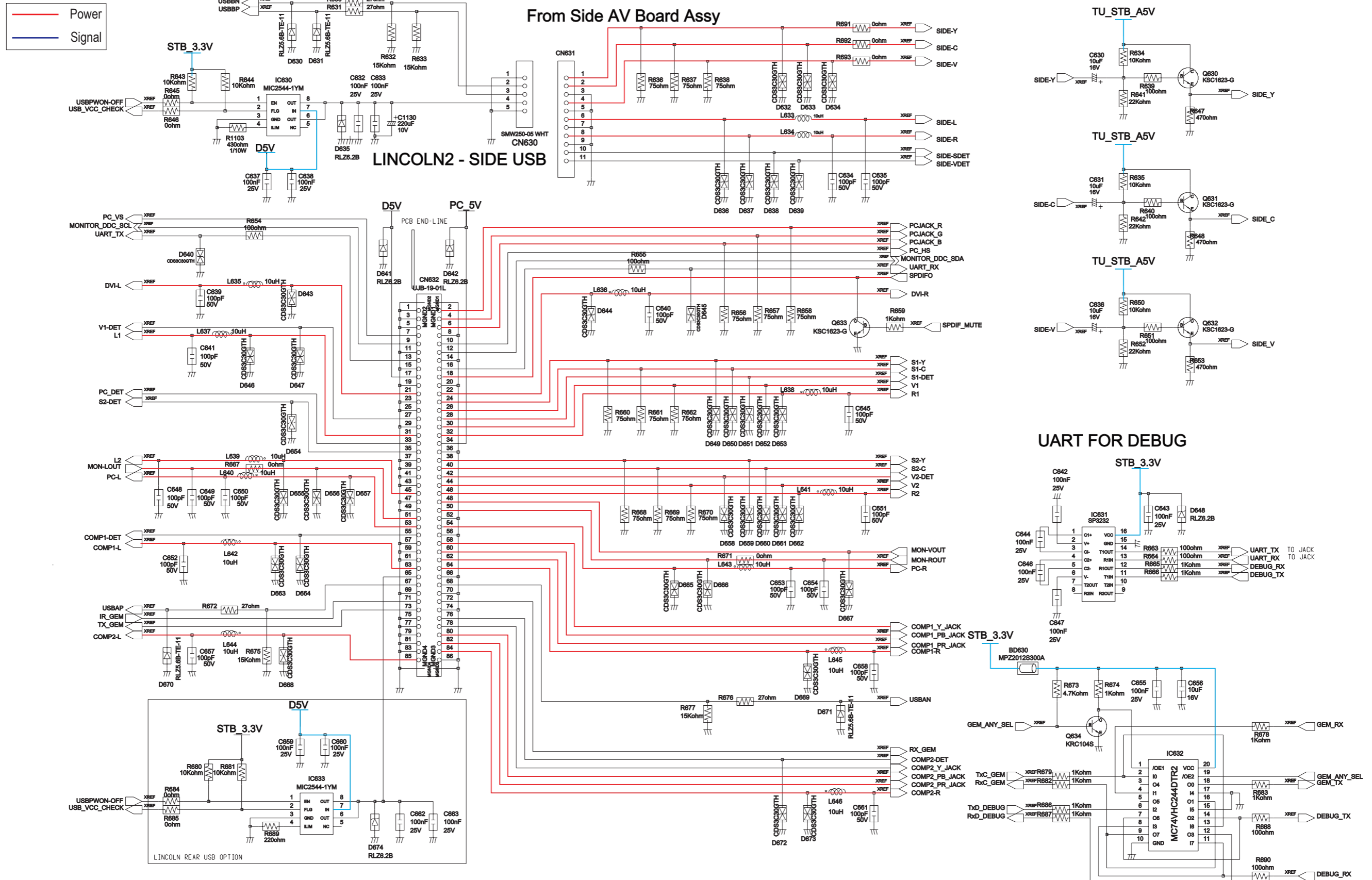
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This Document can not be used without Samsung's authorization.



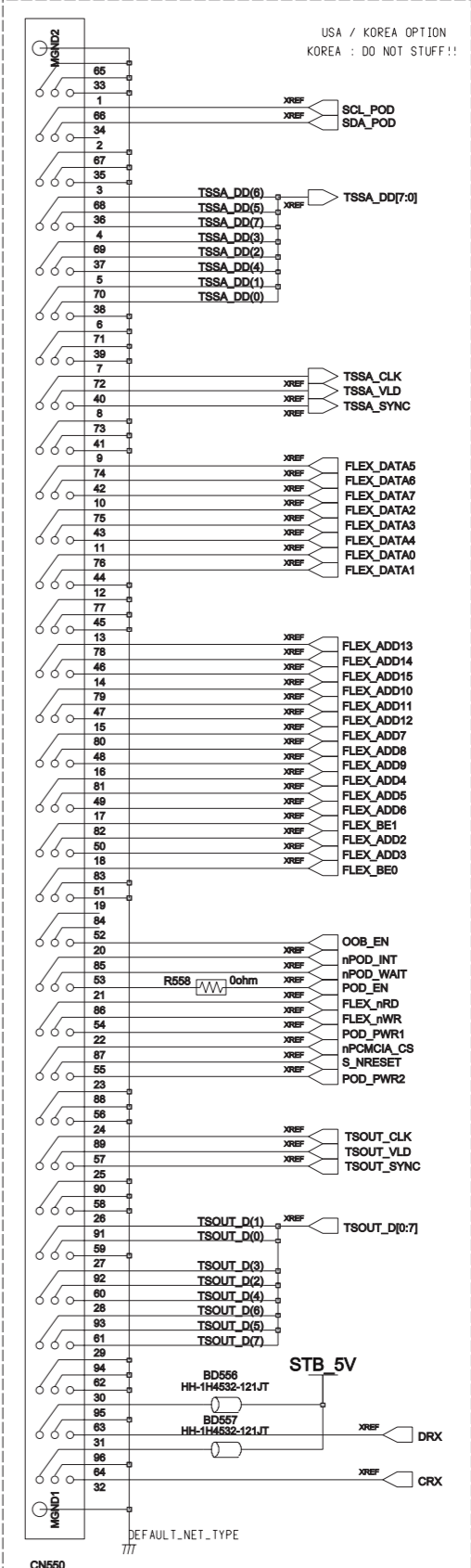
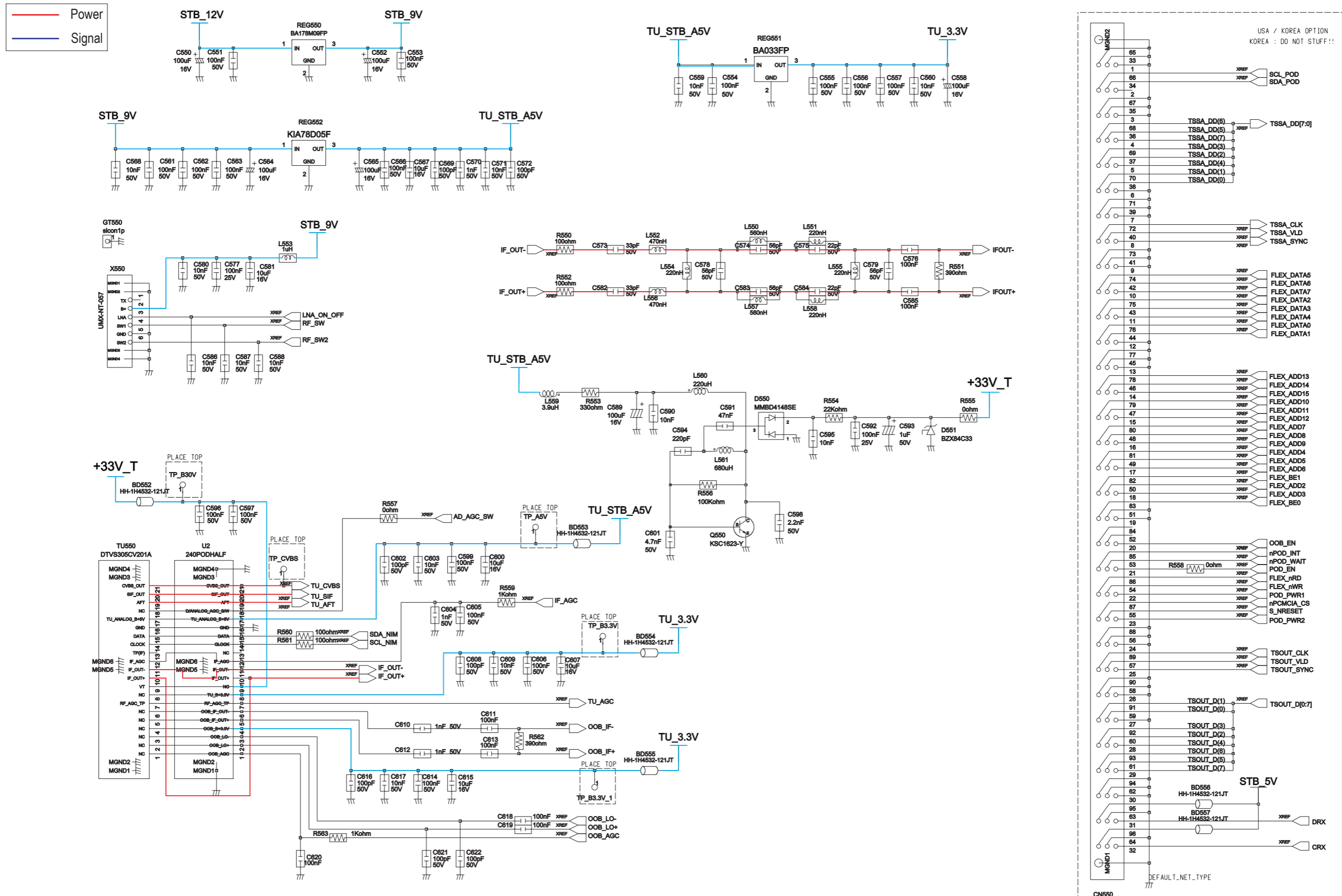
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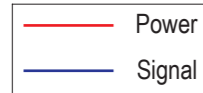
10-1-13 Main-13

This Document can not be used without Samsung's authorization.

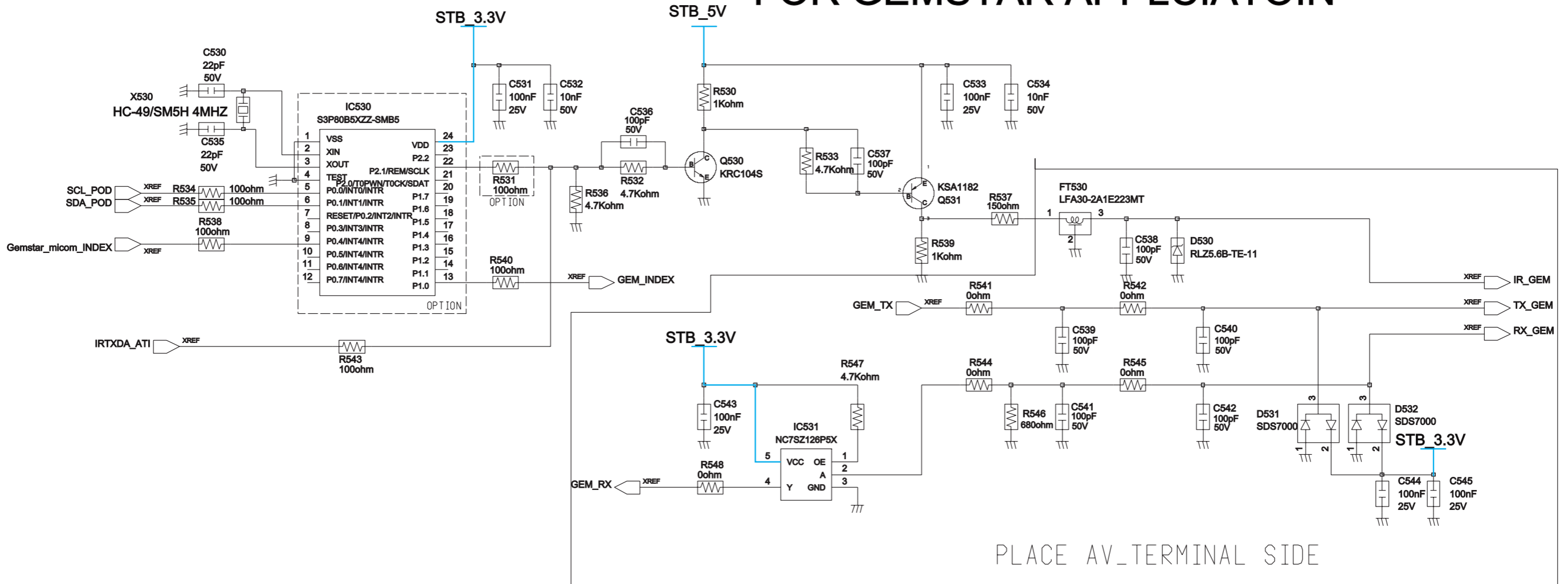


10-1-14 Main-14

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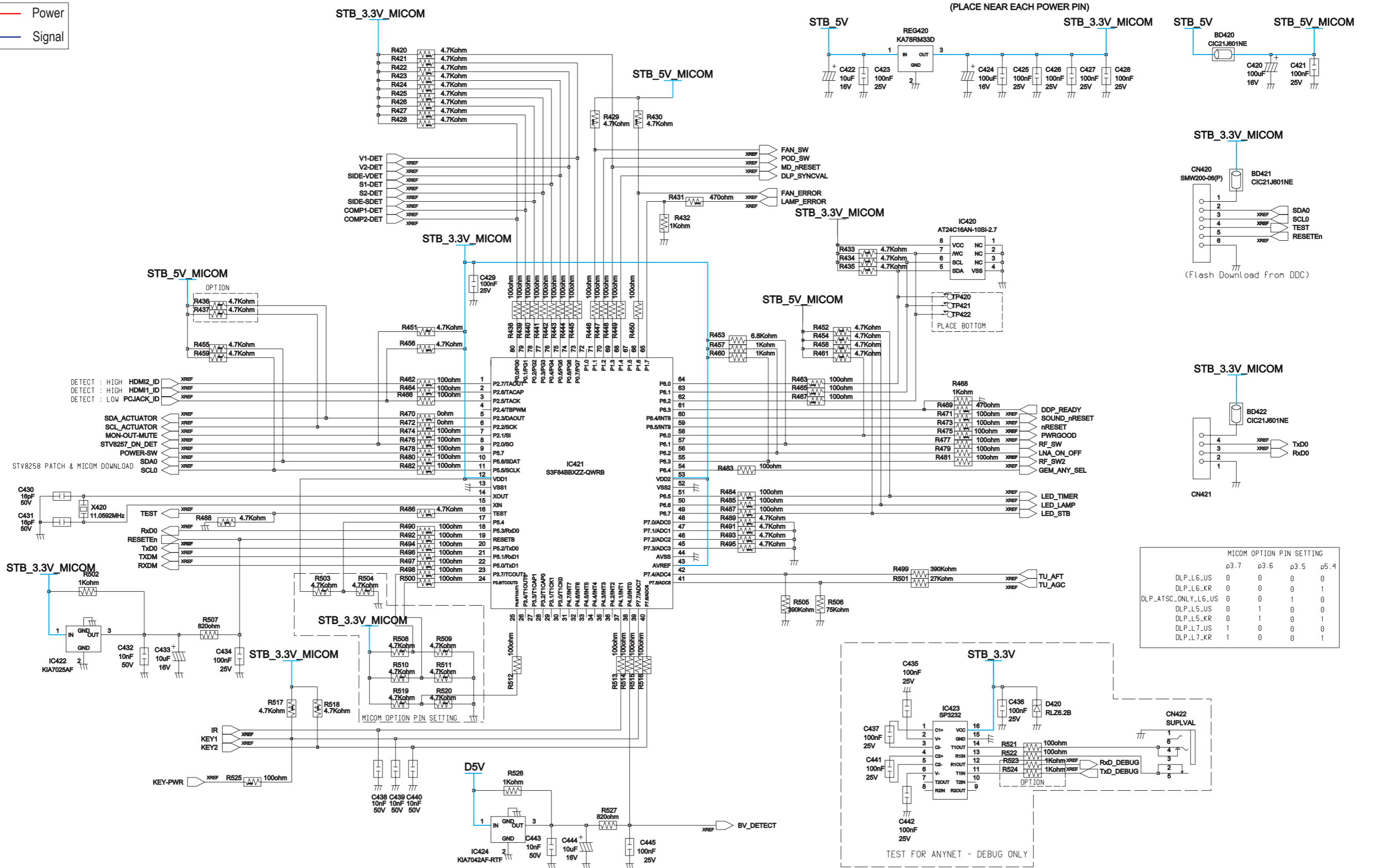


FOR GEMSTAR APPLCIATOIN



10-1-15 Main-15

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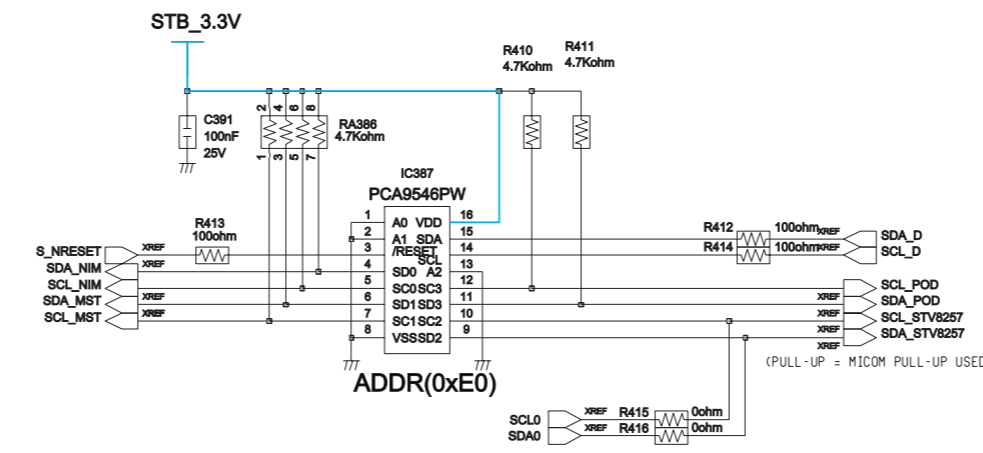
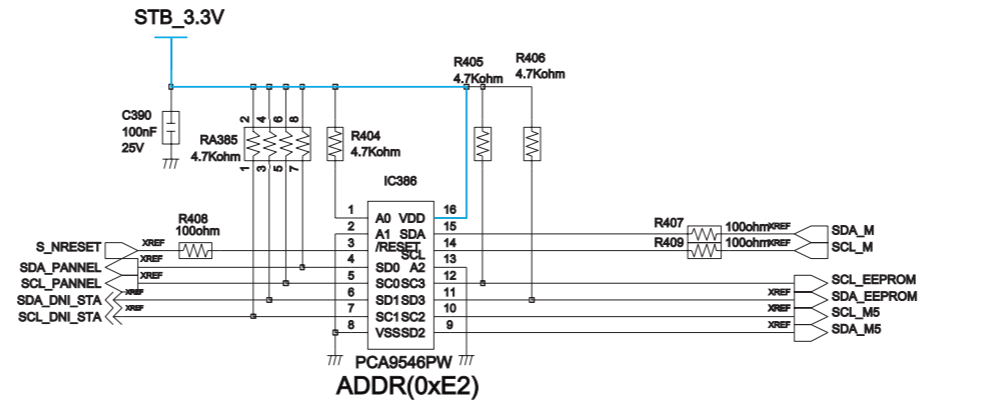
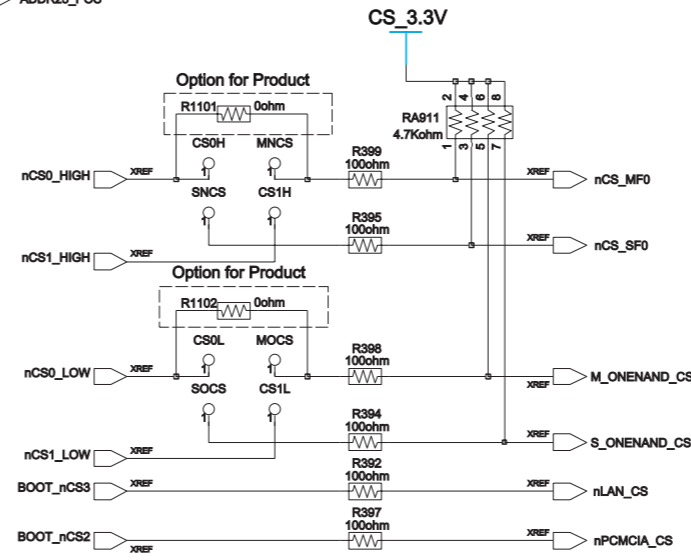
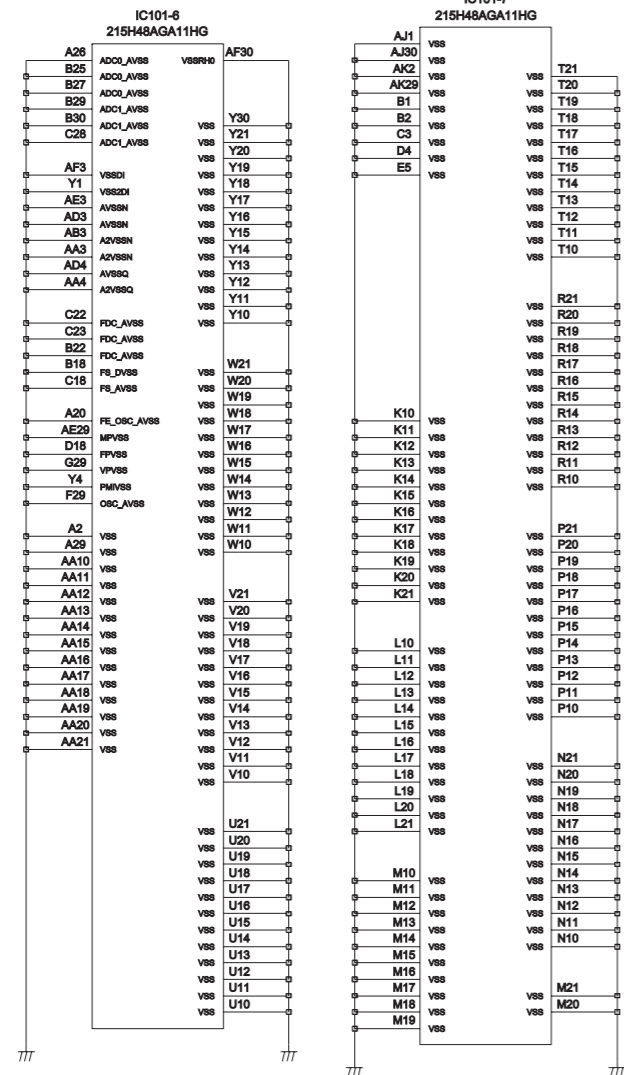
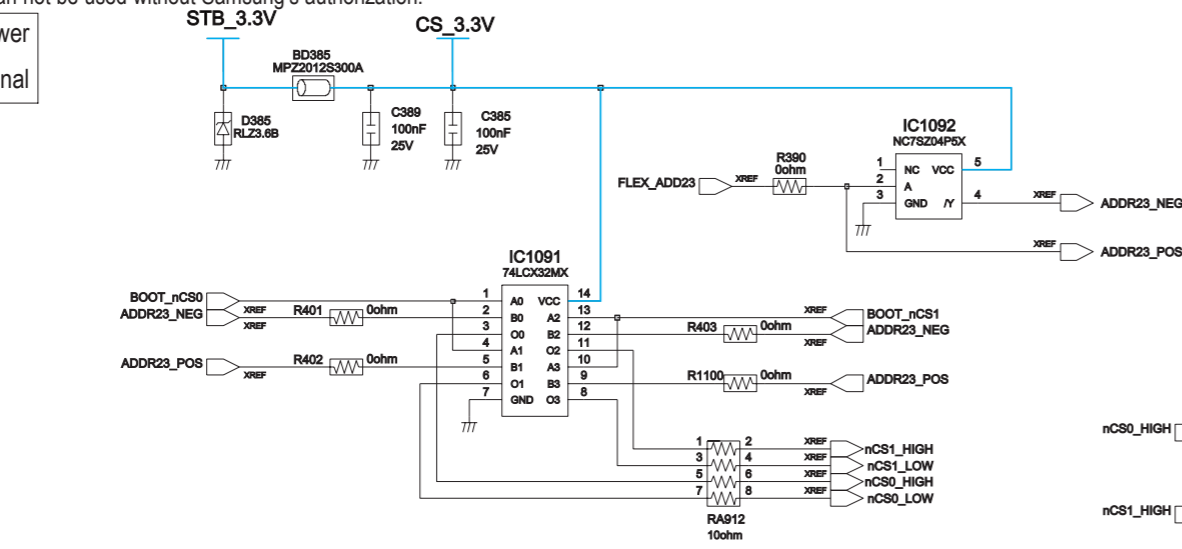
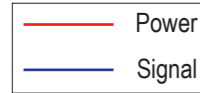


MICOM OPTION PIN SETTING

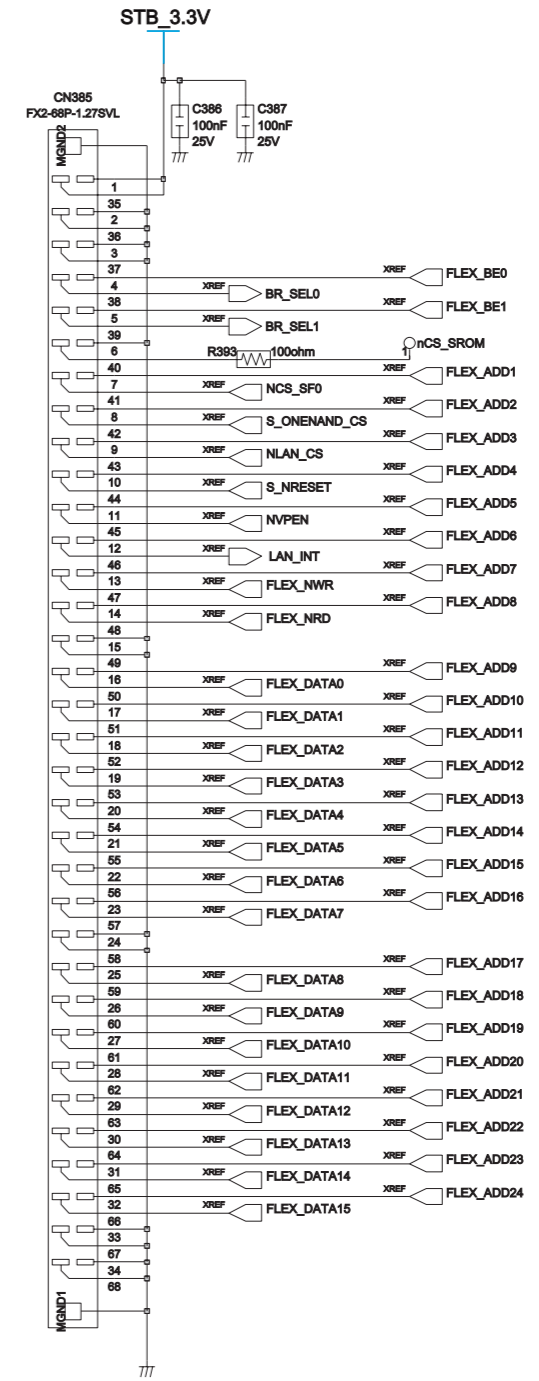
	ρ3.7	ρ3.6	ρ3.5	ρ5.4
DLP_L6_US	0	0	0	0
DLP_L6_KR	0	0	0	1
DLP_ATSC_ONLY_L6_US	0	0	1	0
DLP_L5_US	0	1	0	0
DLP_L5_KR	0	1	0	1
DLP_L7_US	1	0	0	0
DLP_L7_KR	1	0	0	1

10-1-16 Main-16

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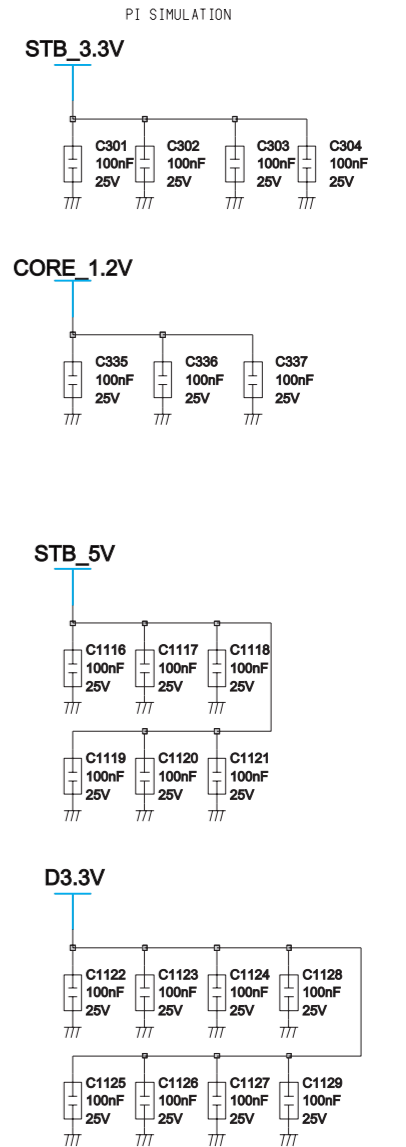
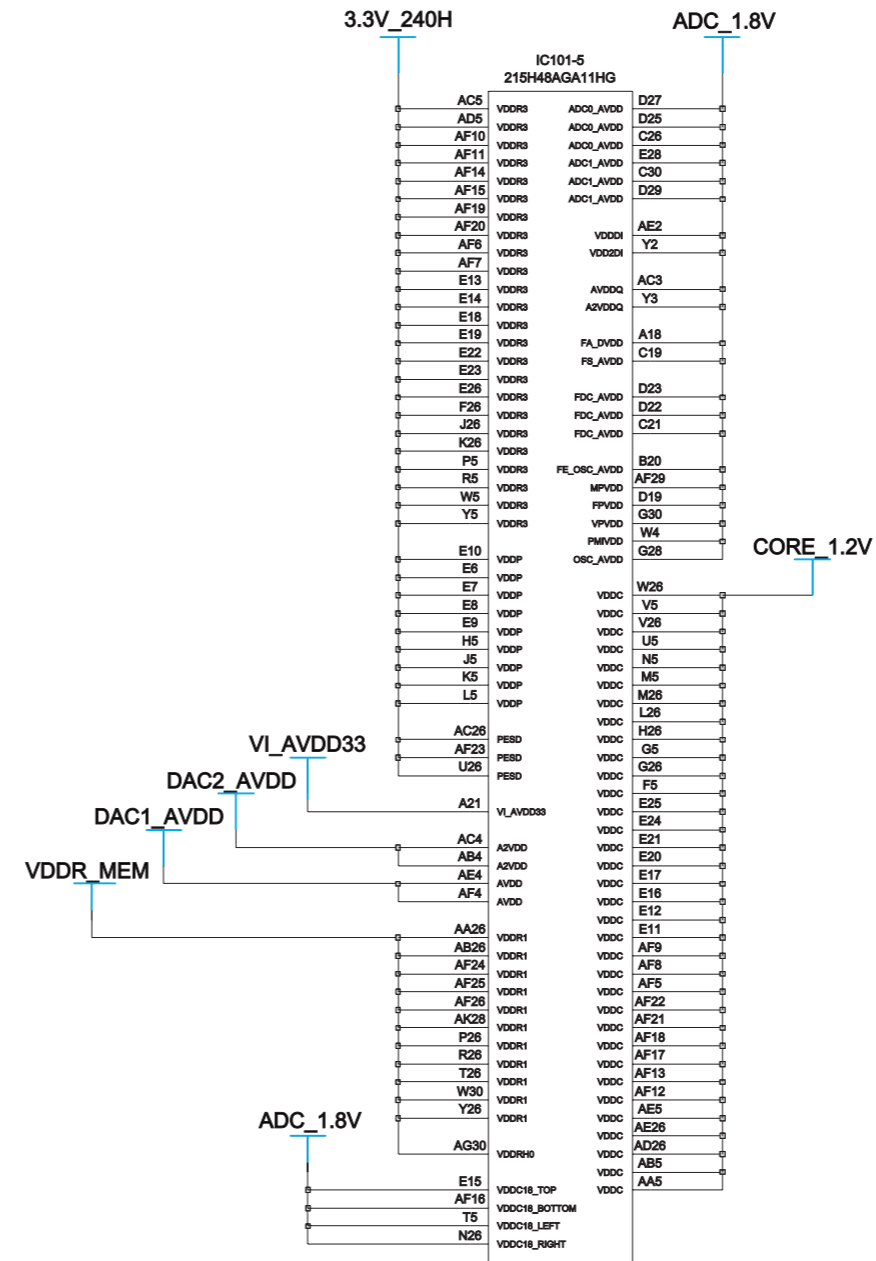
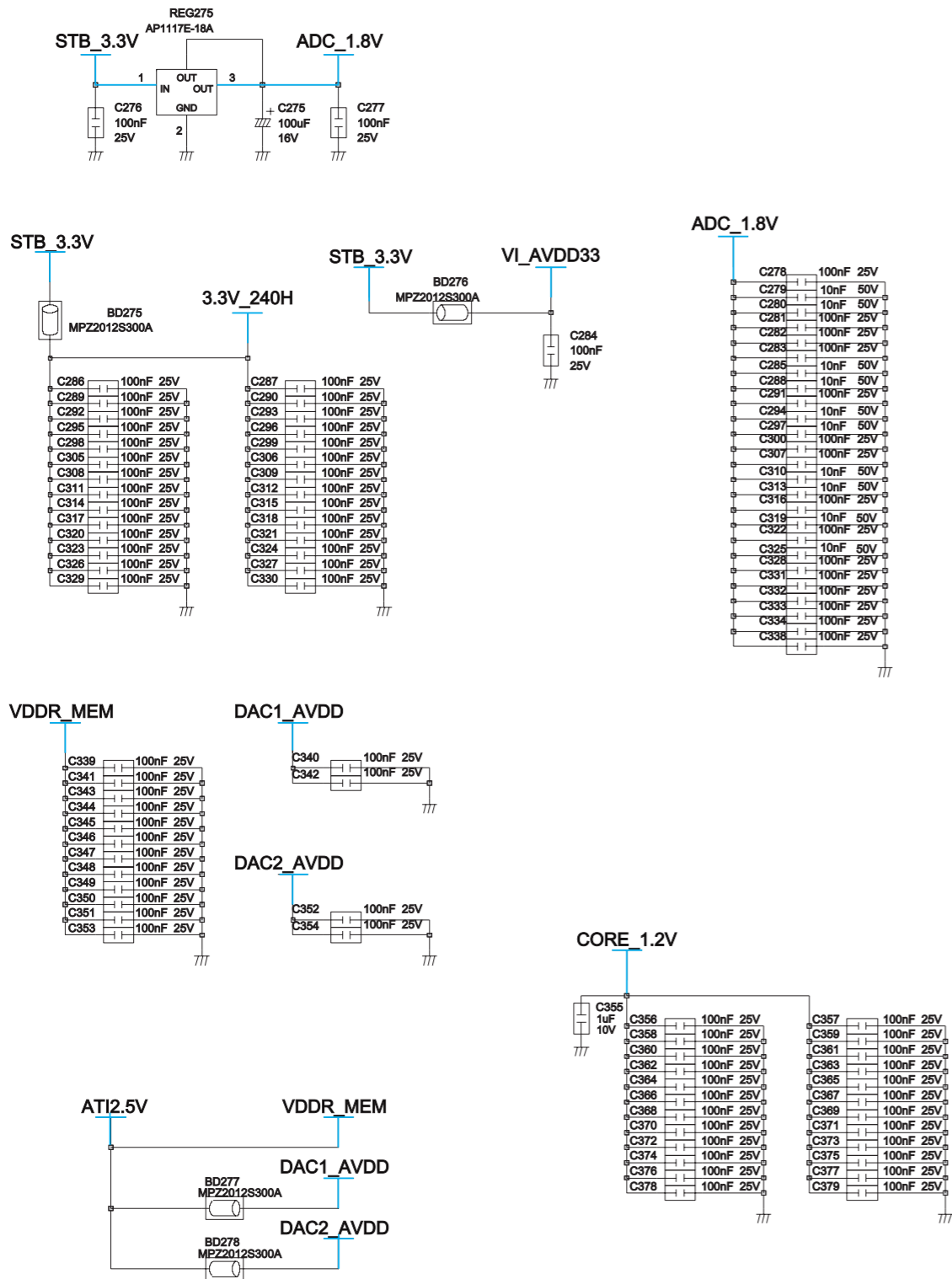
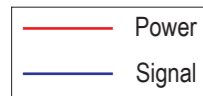


LAN CARD MODULE CONNECTOR



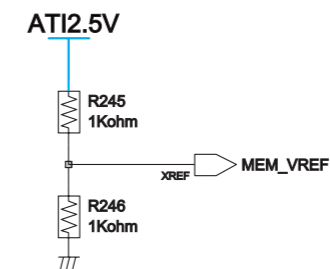
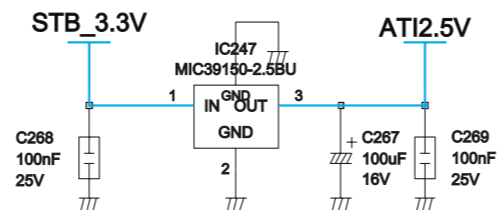
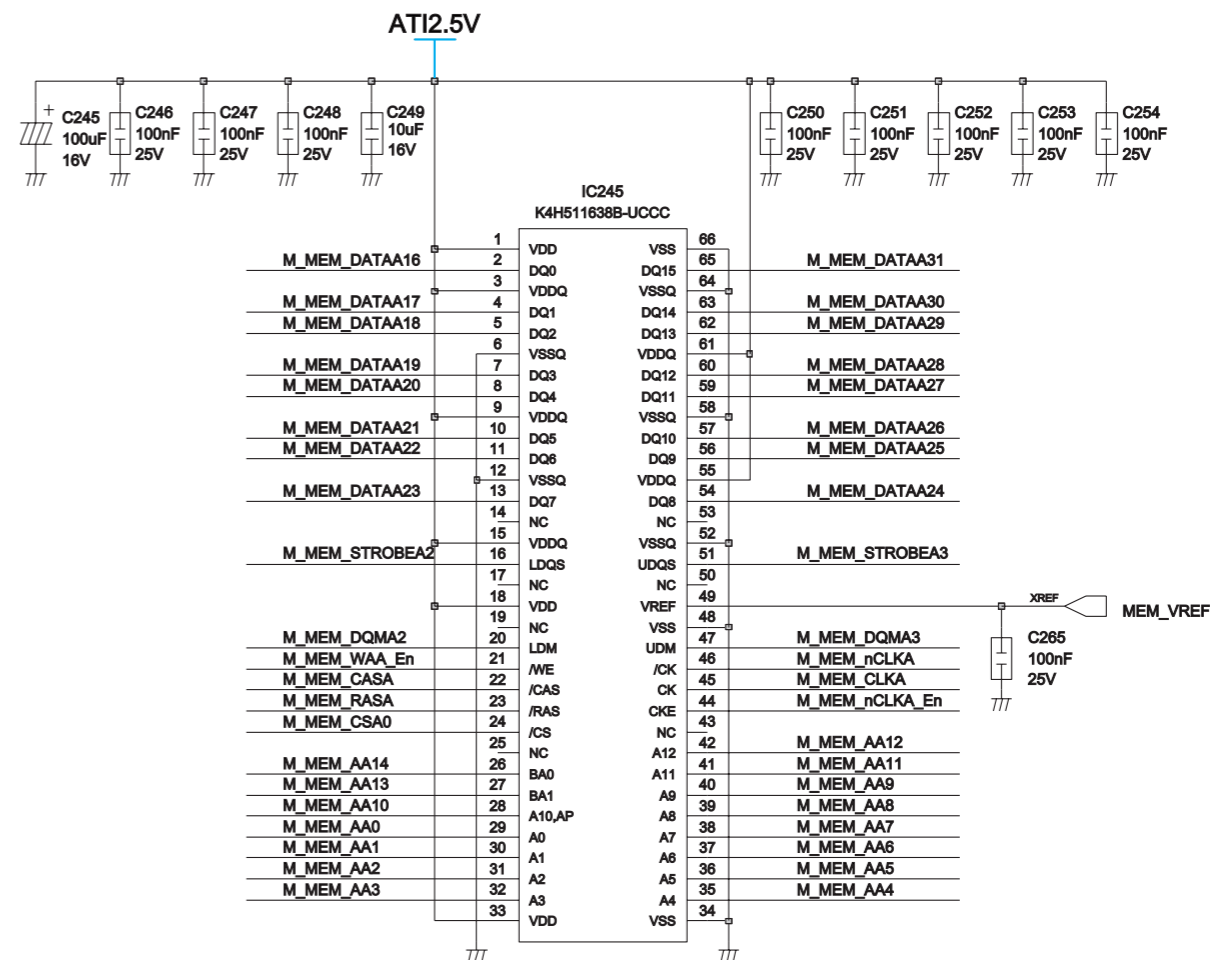
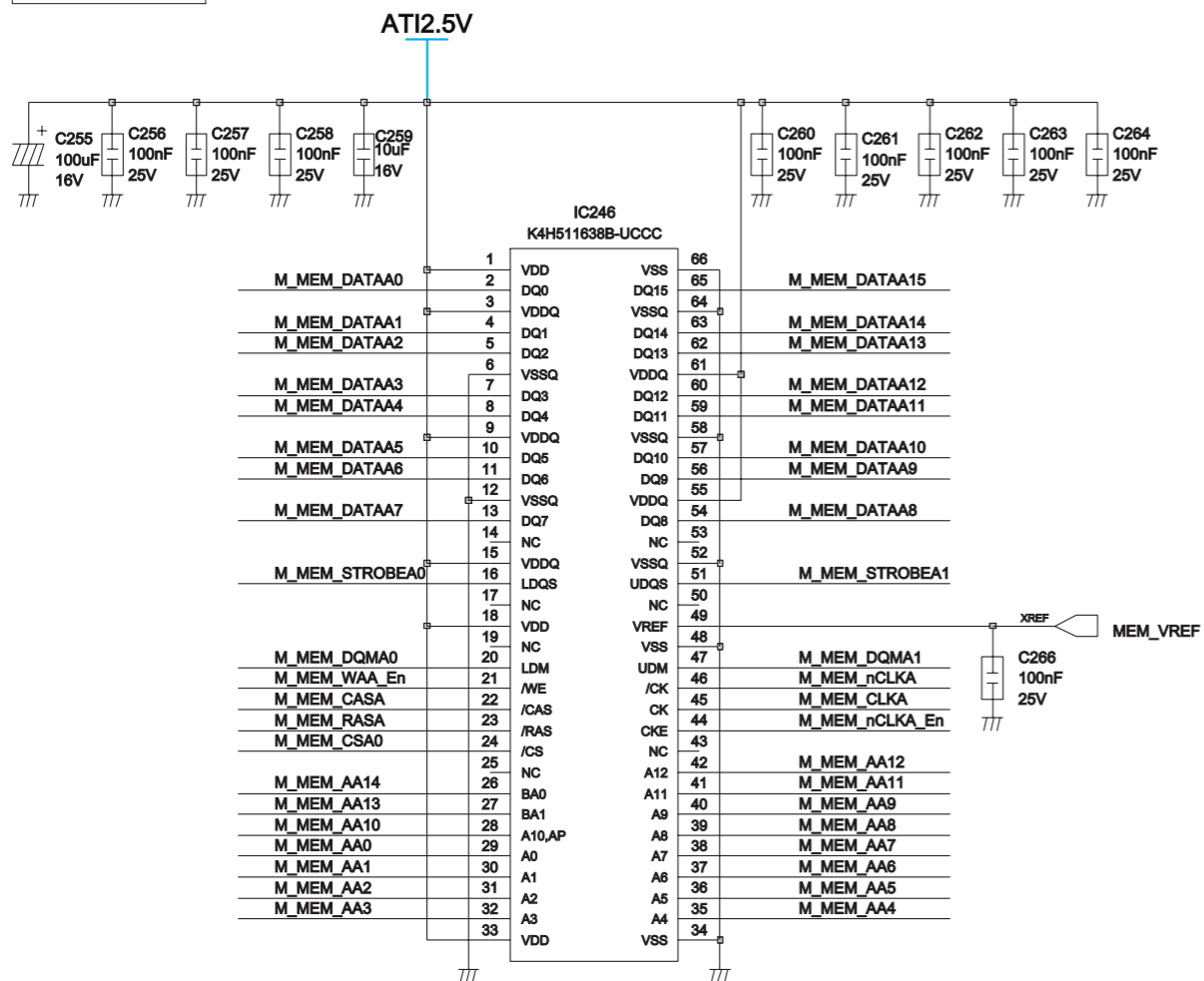
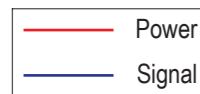
10-1-17 Main-17

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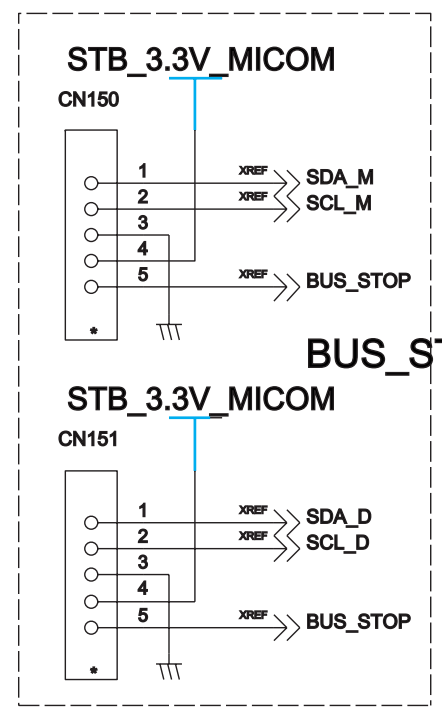
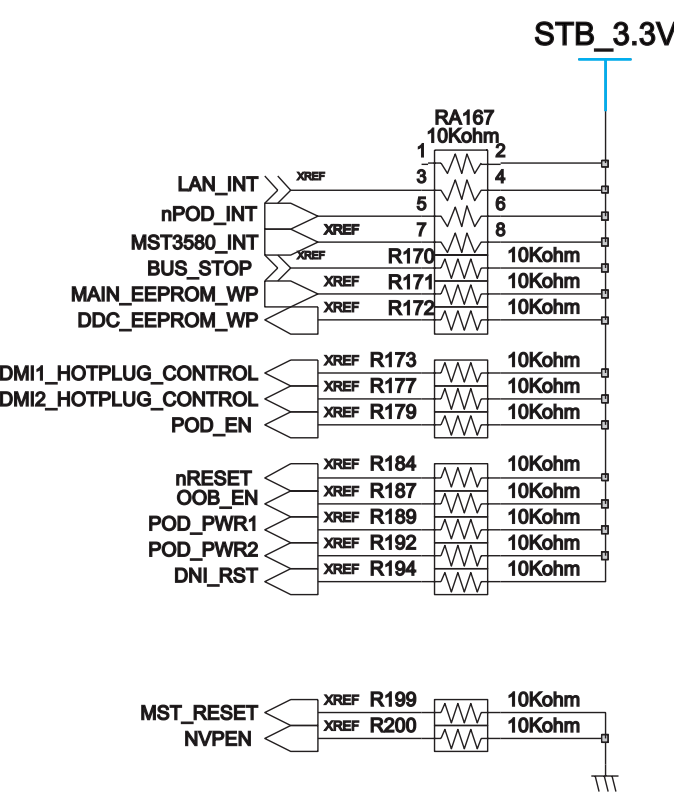
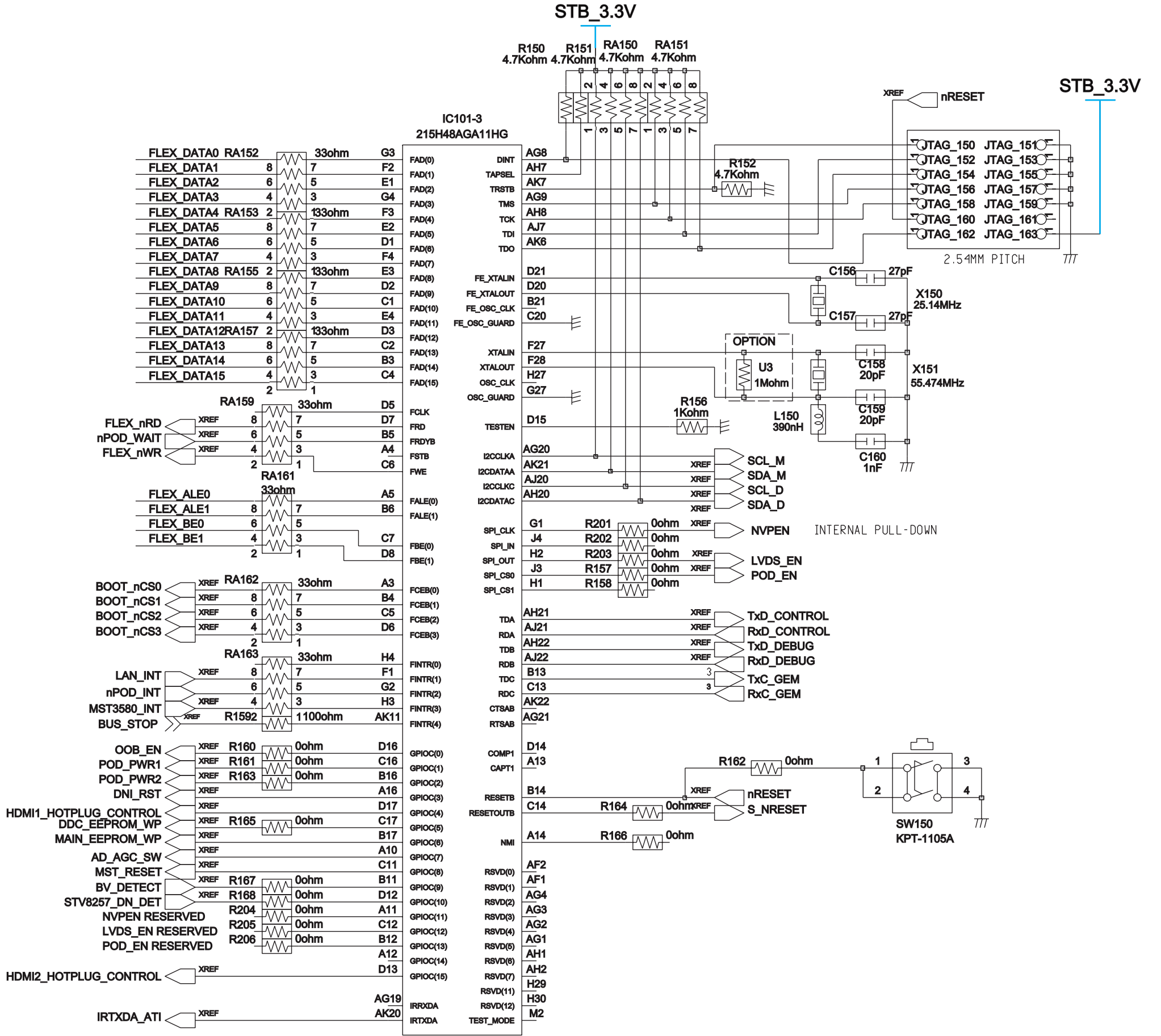
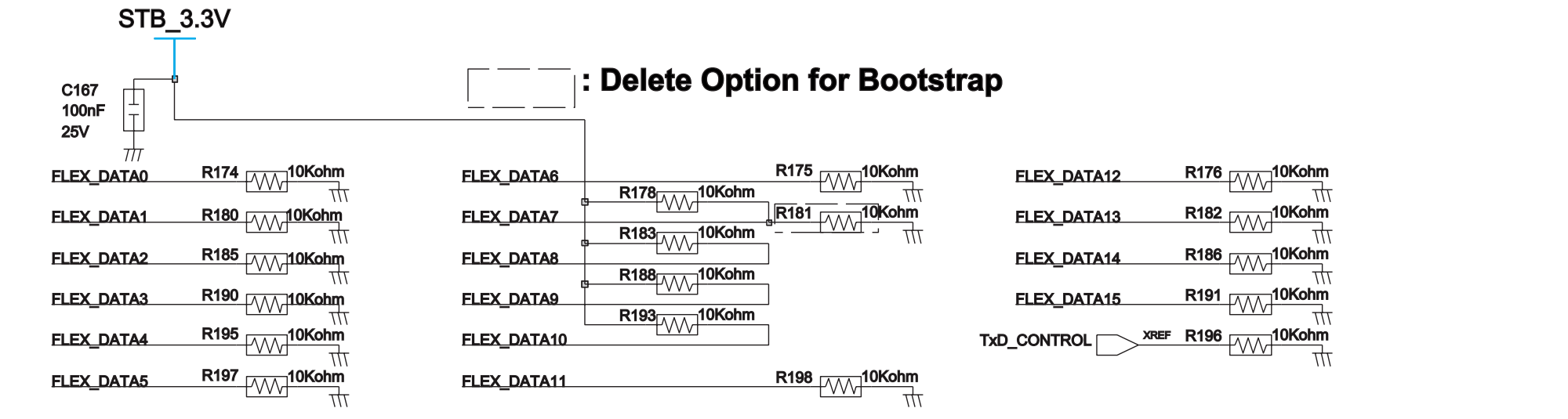
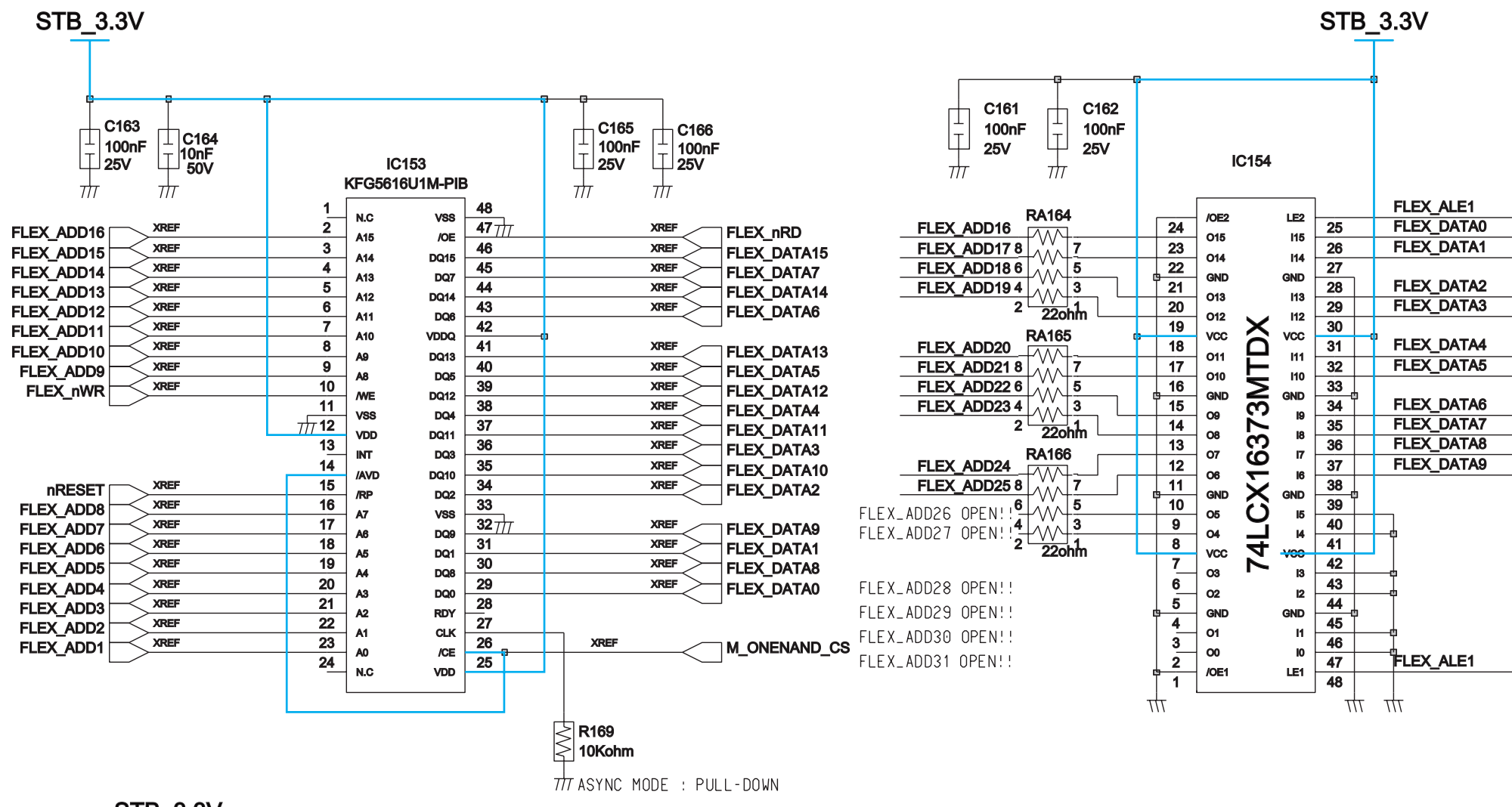
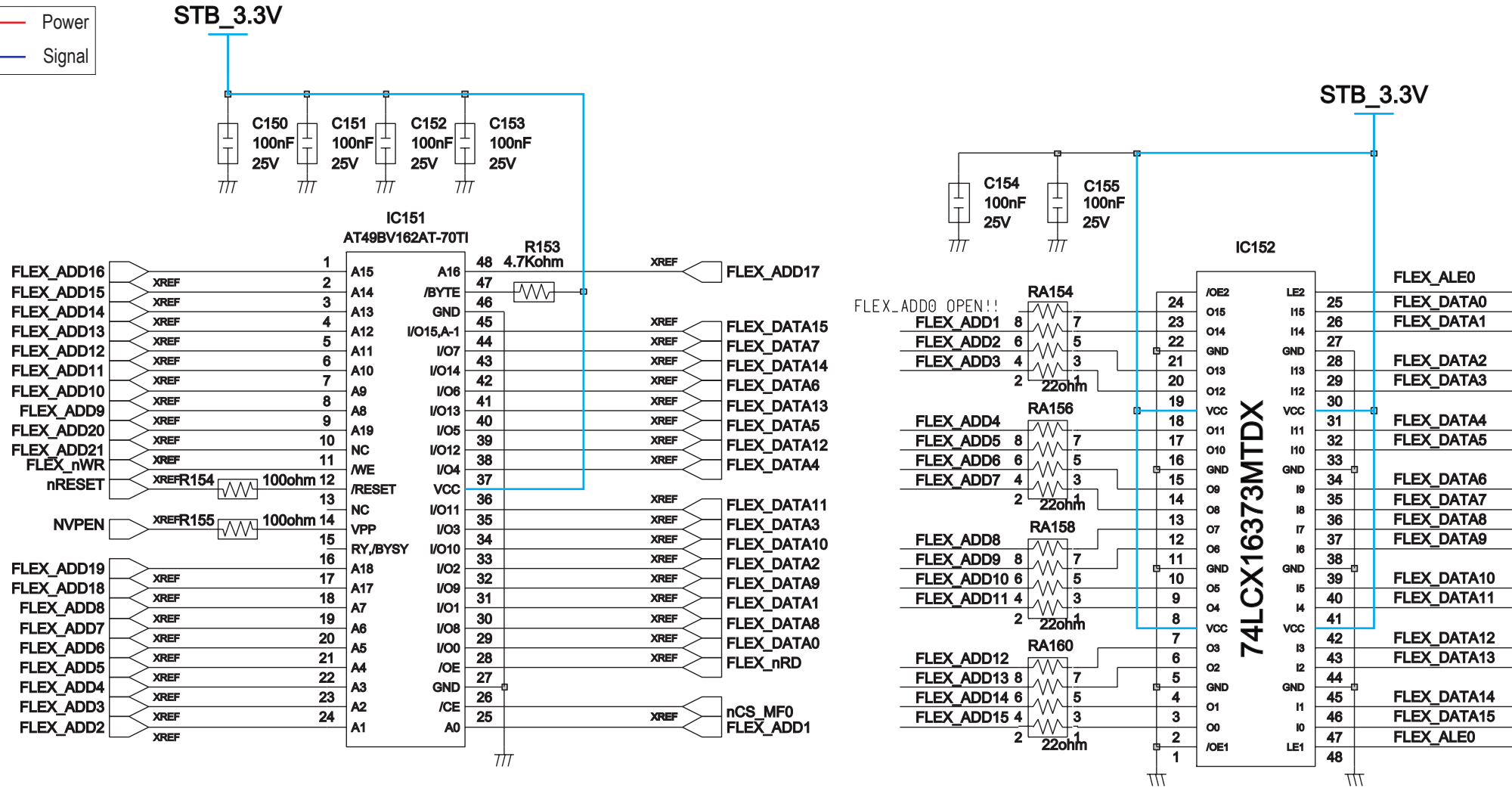
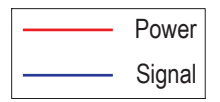
10-1-18 Main-18

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10-1-20 Main-20

This Document can not be used without Samsung's authorization.



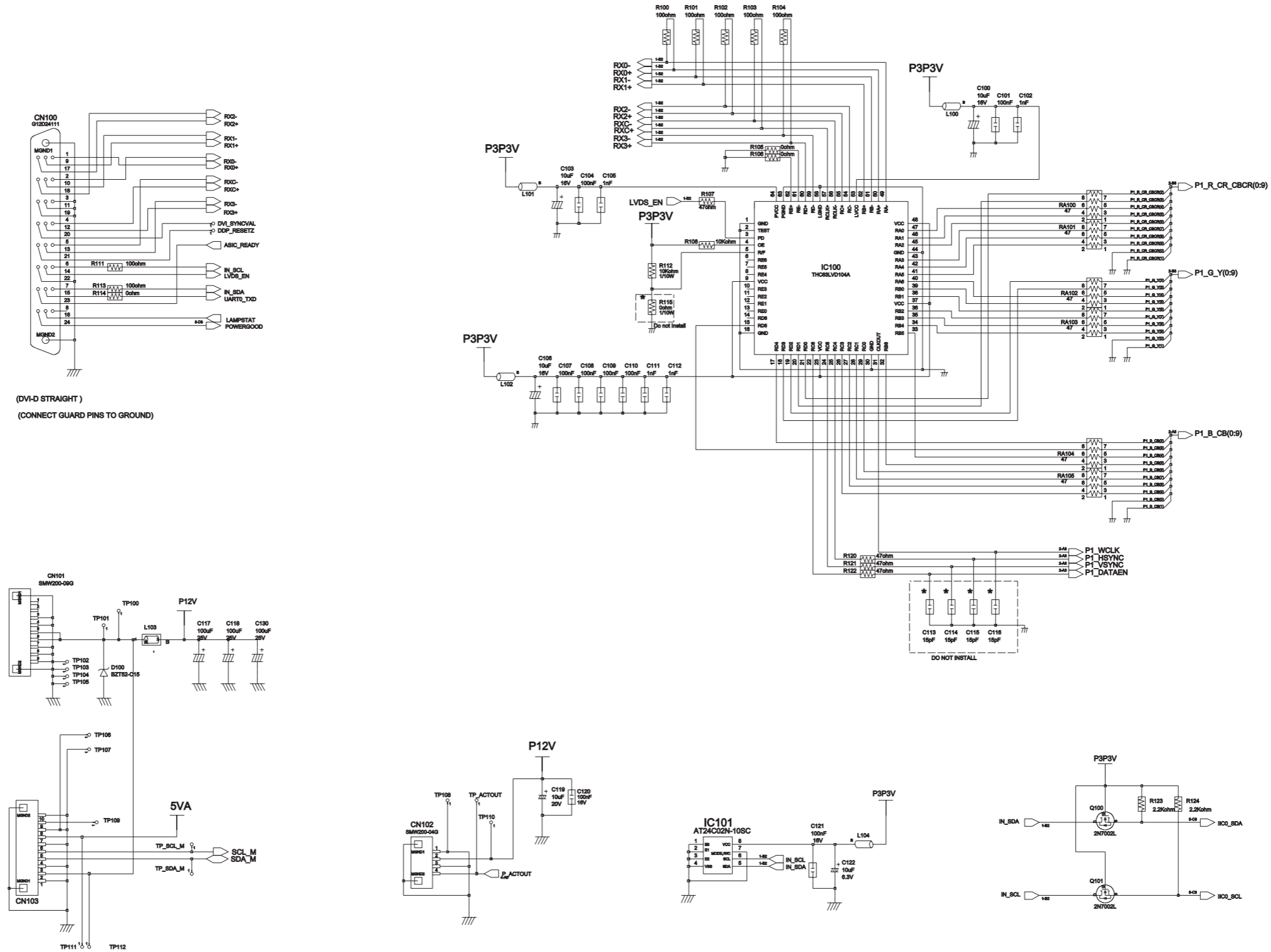
BUS_STOP for Debug

10-2 DMD Board

10-2-1 DMD Board-1

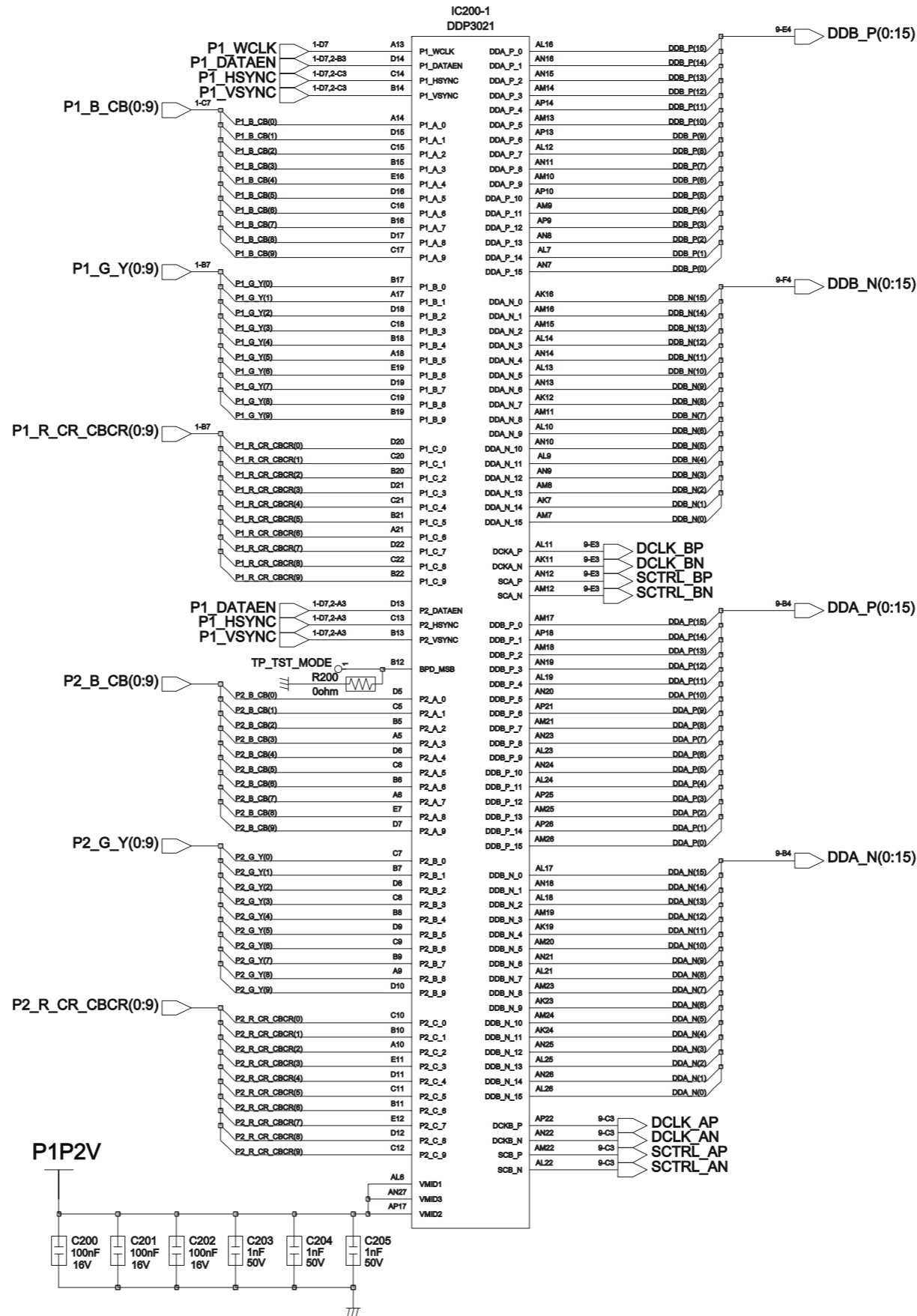
This Document can not be used without Samsung's authorization.

INPUT



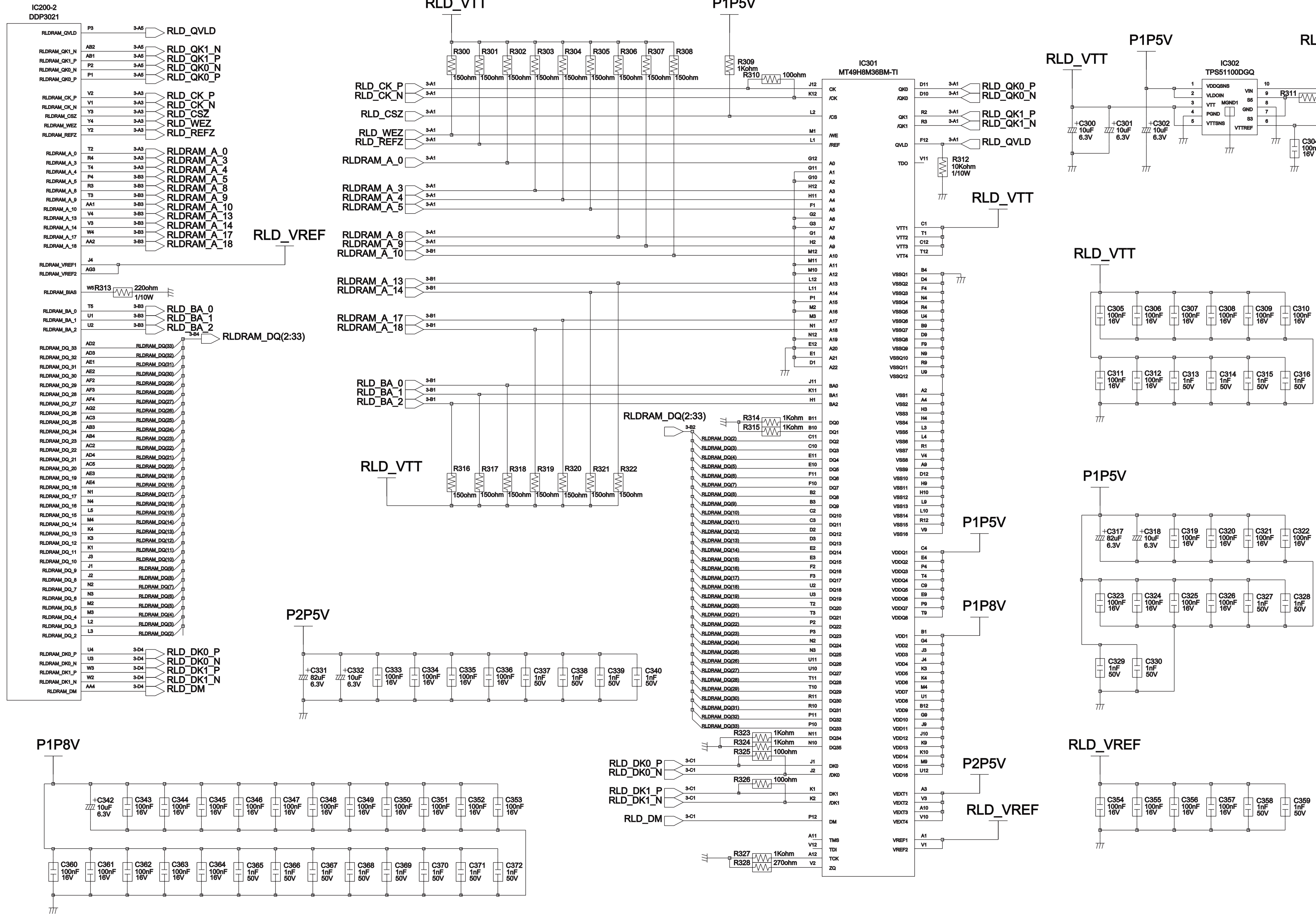
10-2-2 DMD Board-2

This Document can not be used without Samsung's authorization.



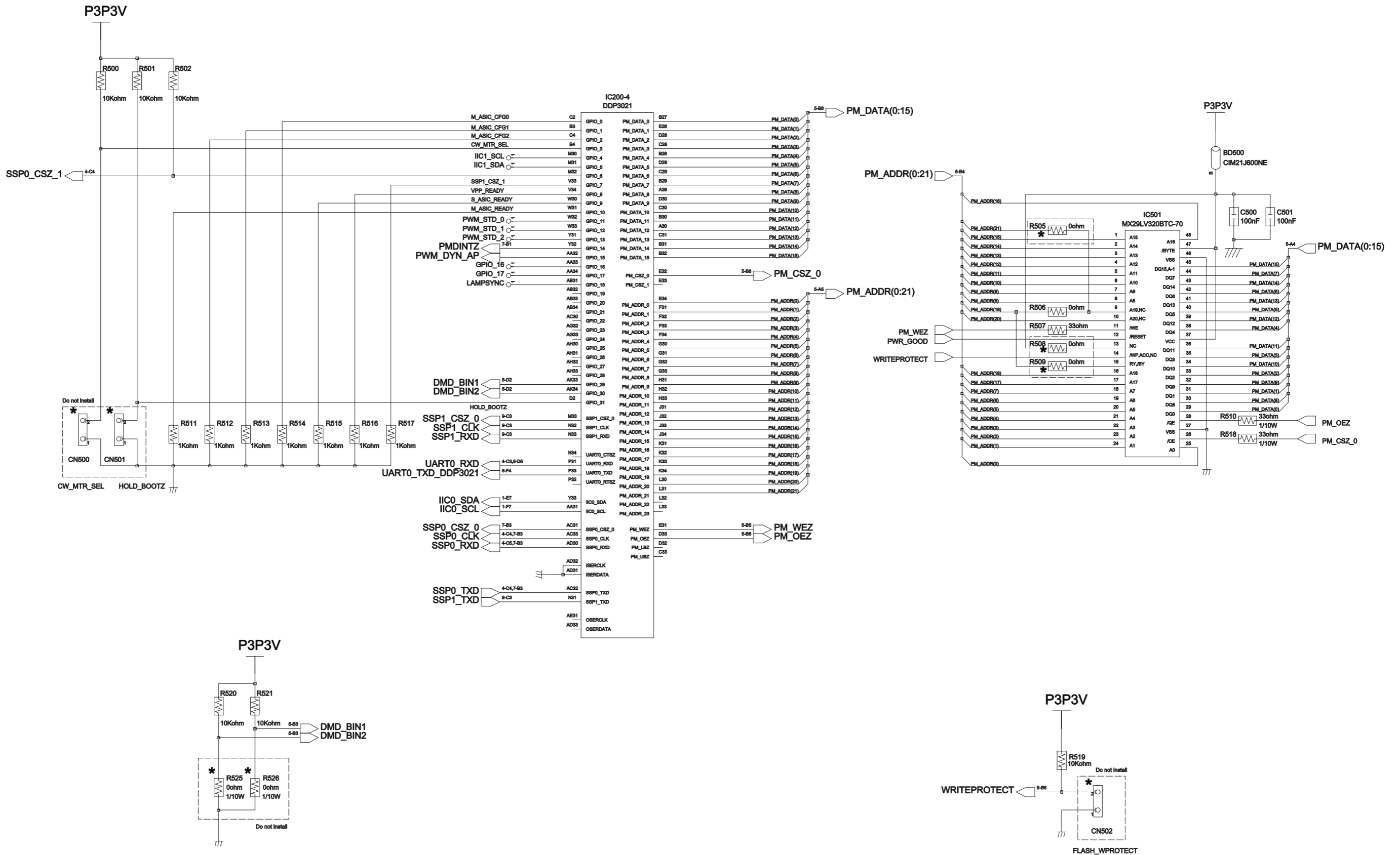
10-2-3 DMD Board-3

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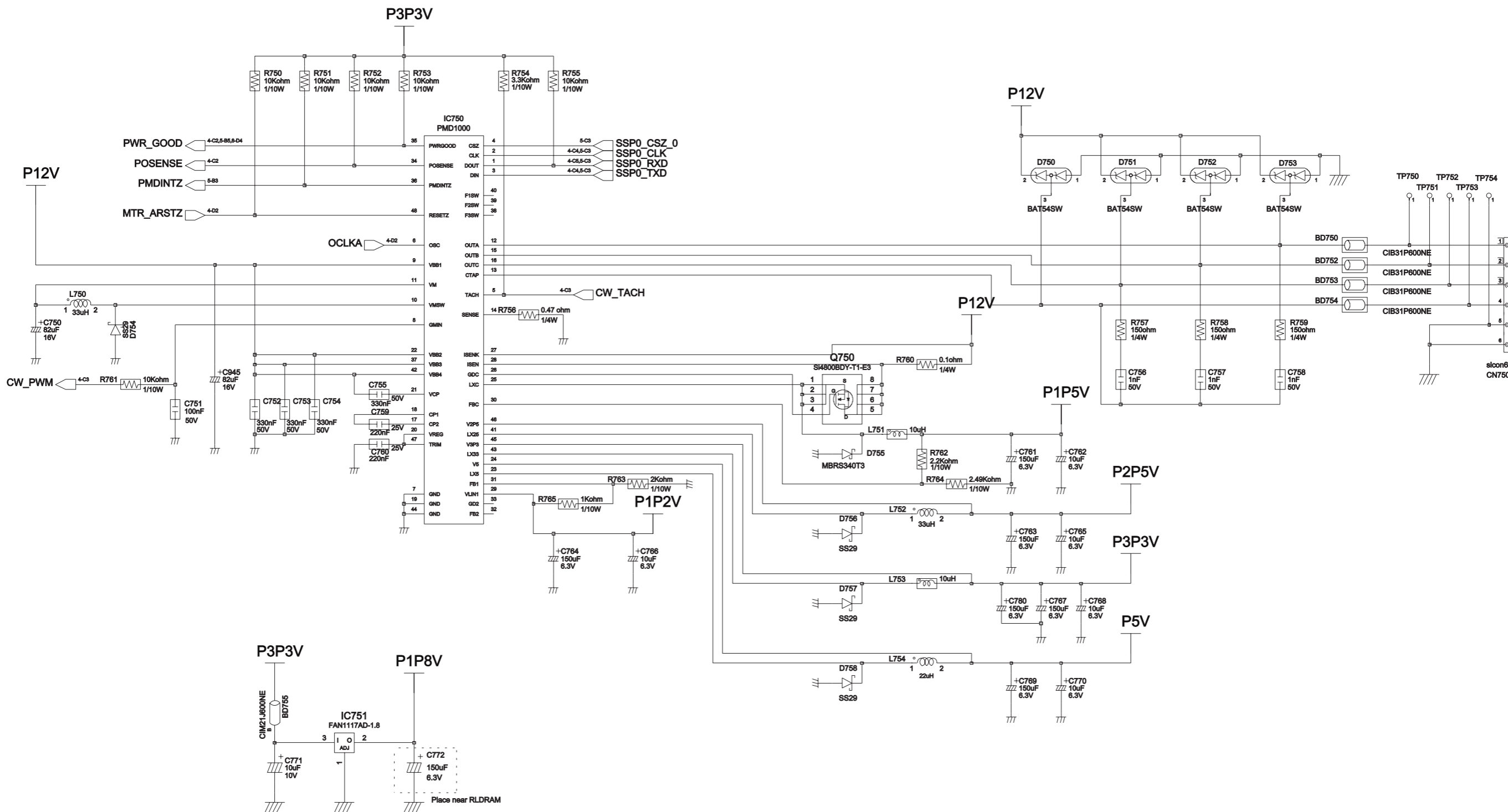
10-2-5 DMD Board-5

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10-2-7 DMD Board-7

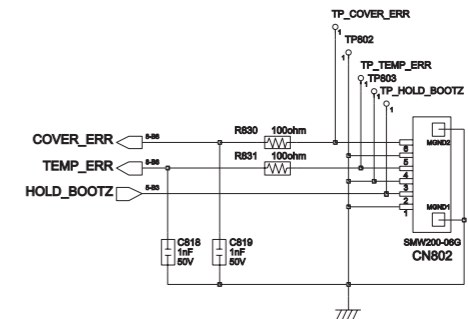
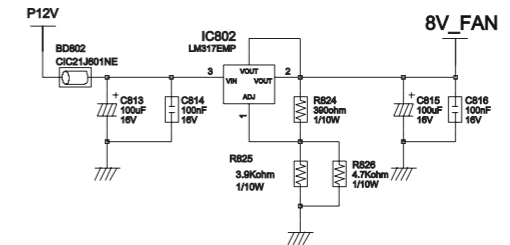
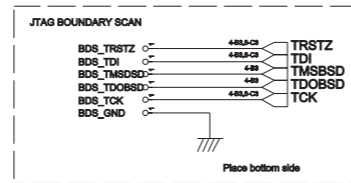
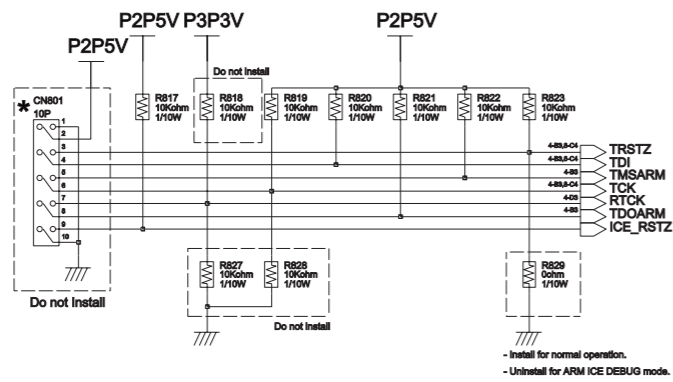
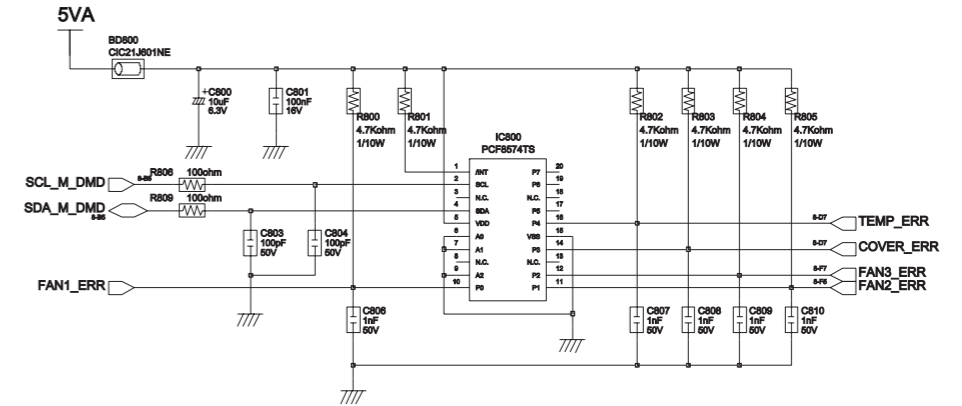
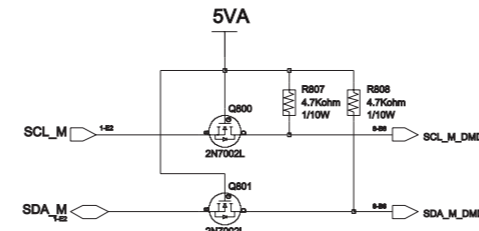
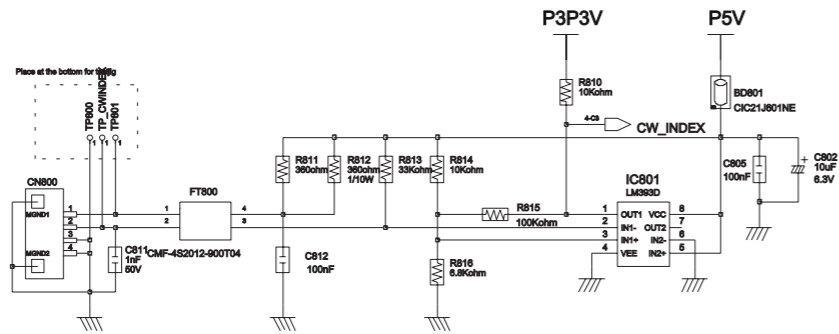
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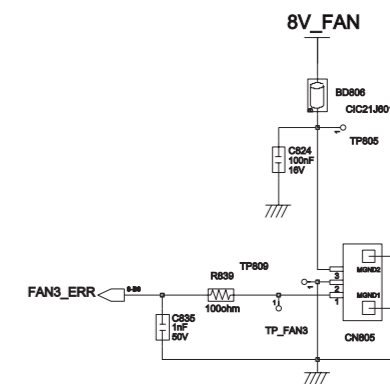
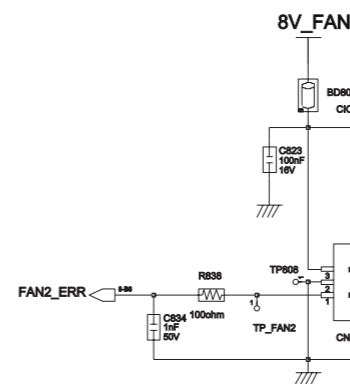
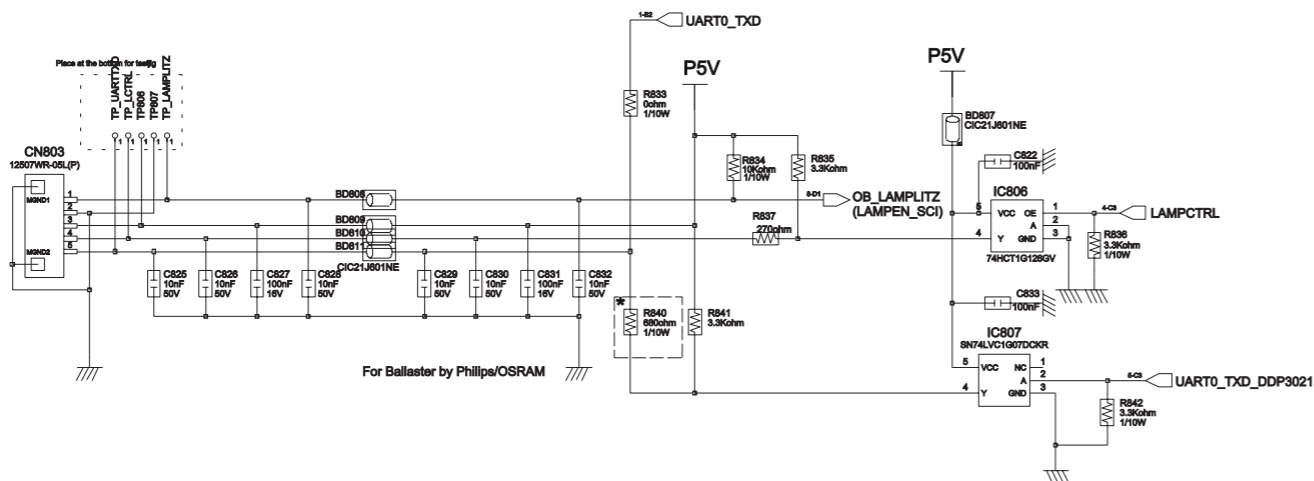
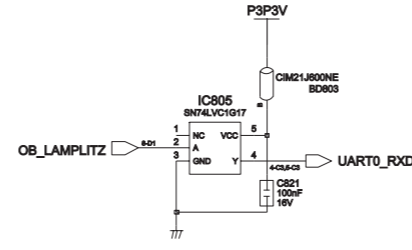
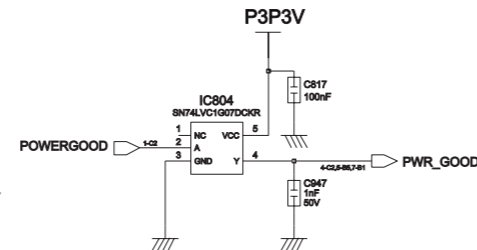
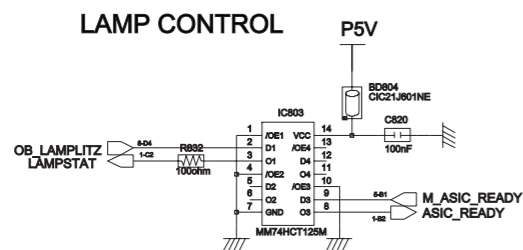
10-2-8 DMD Board-8

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COLOR WHEEL SENSOR DETECTION

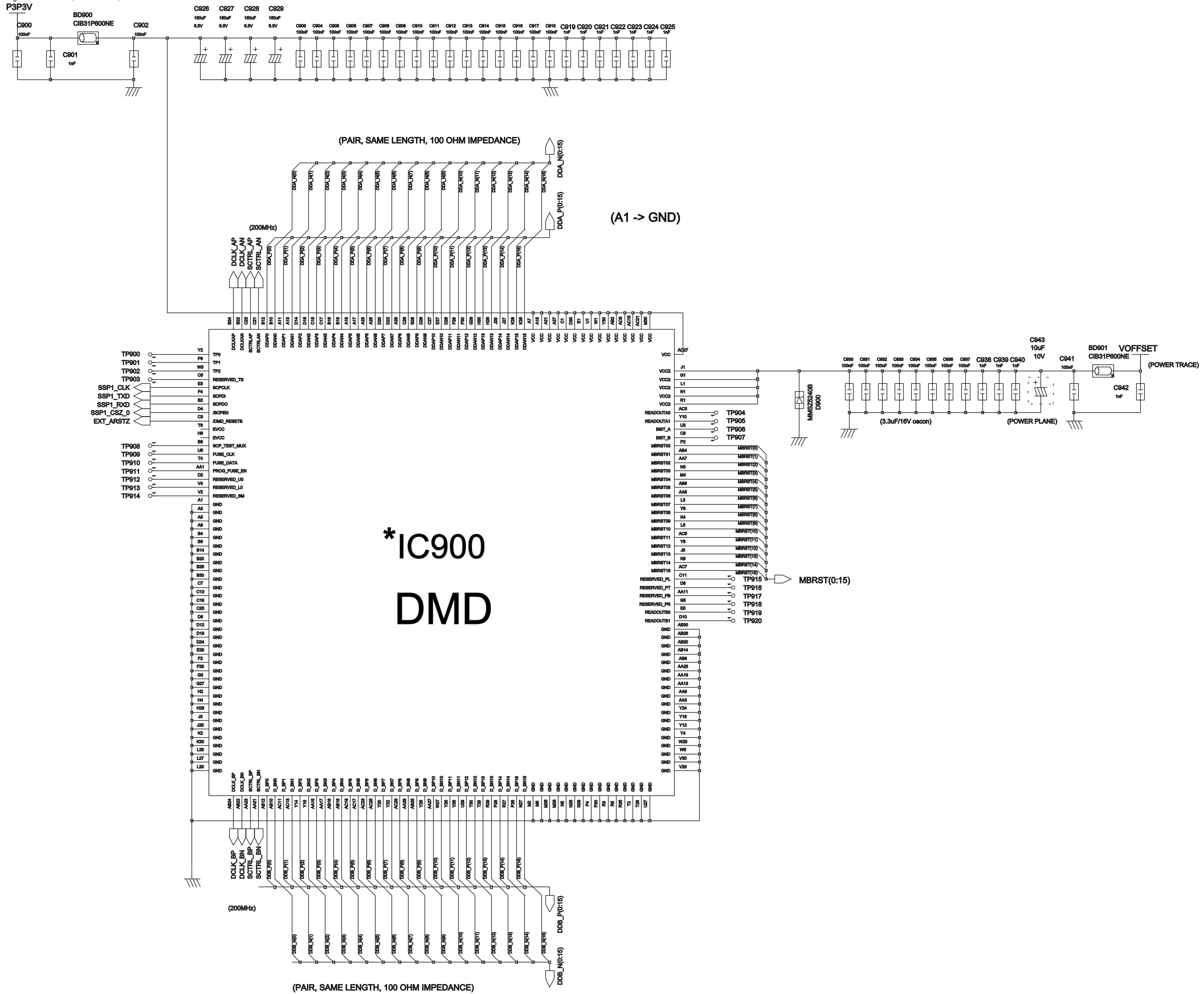


LAMP CONTROL



10-2-9 DMD Board-9

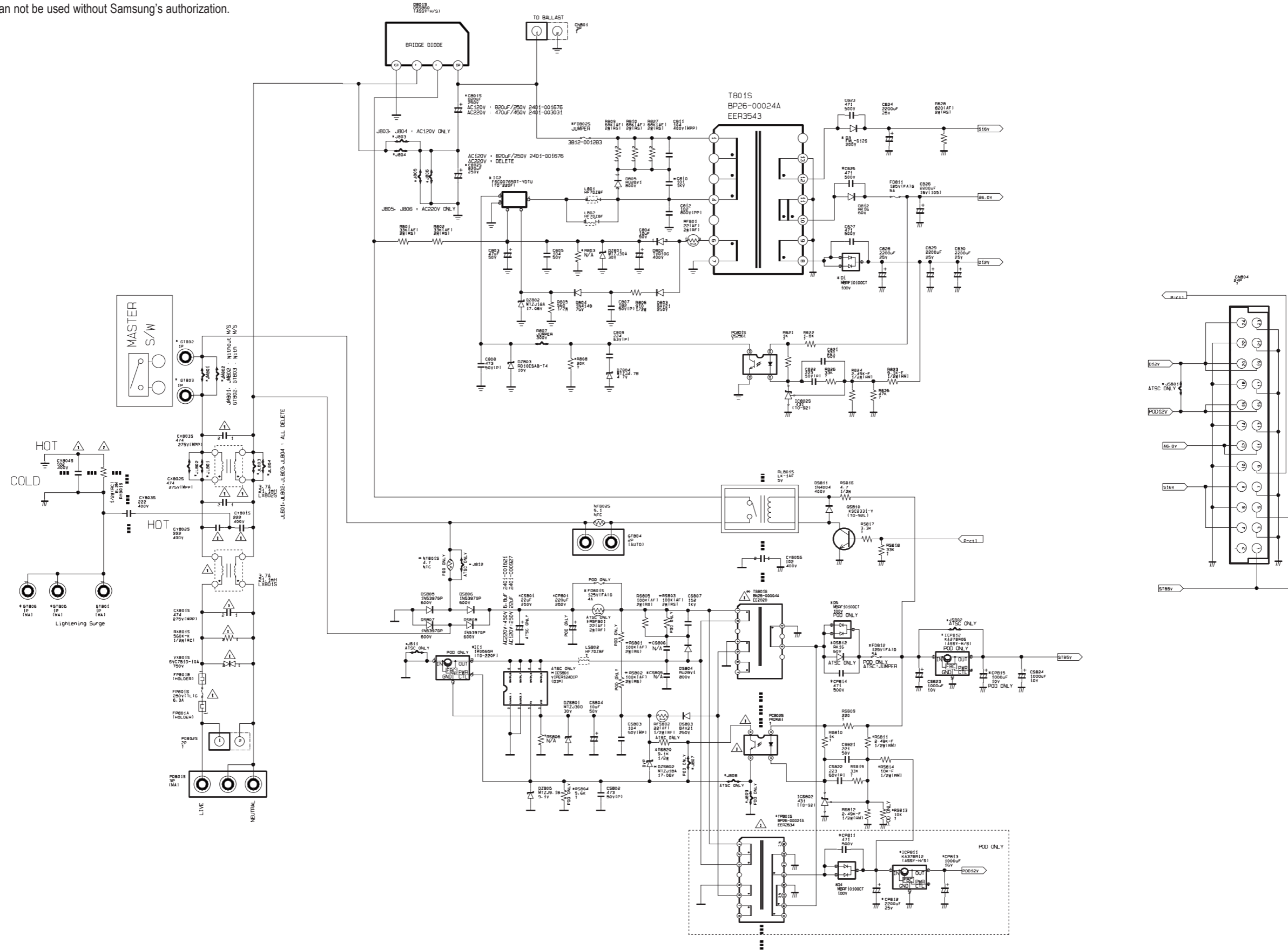
This Document can not be used without Samsung's authorization. (POWER PLANE)



***IC900
DMD**

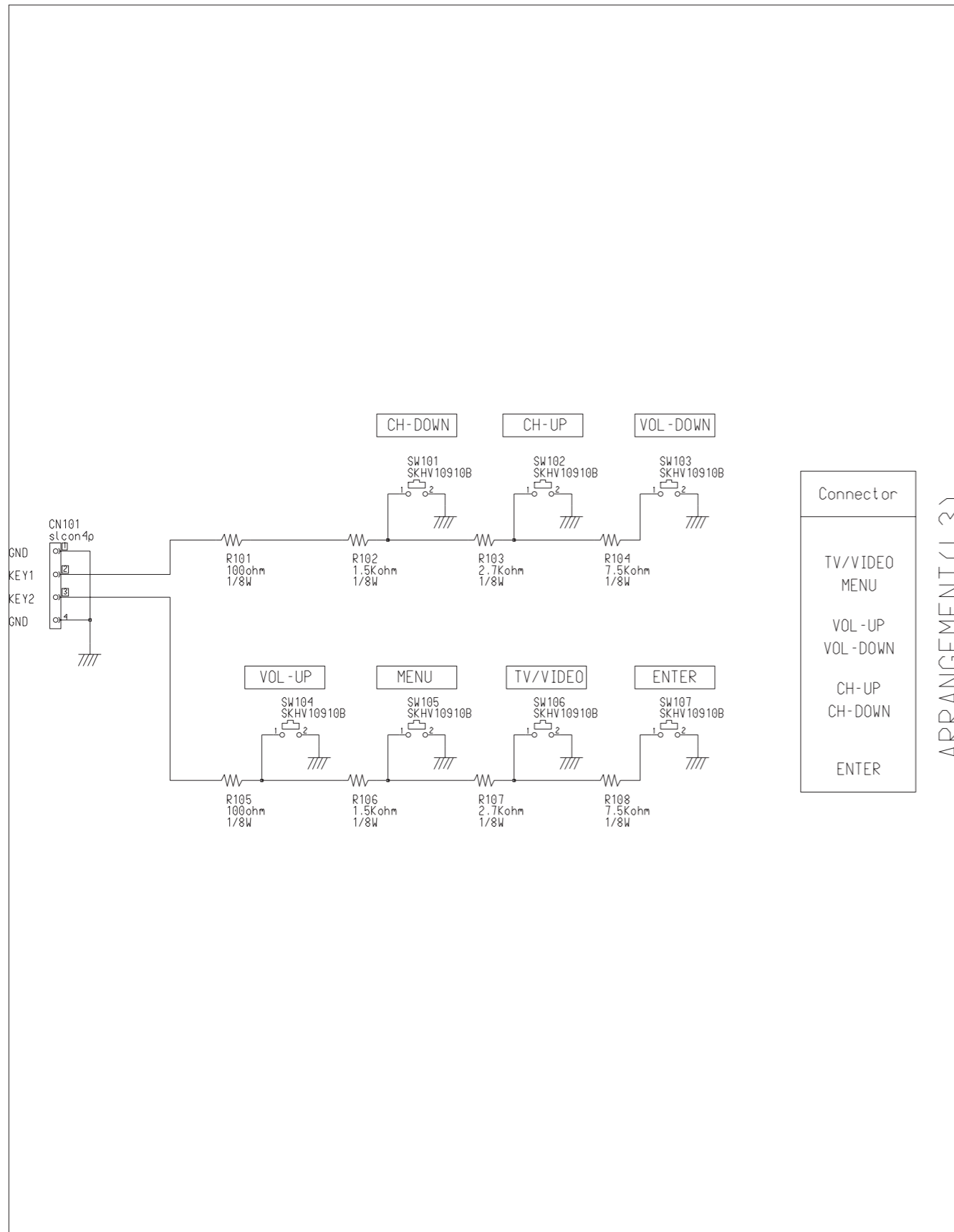
10-3 Power Board

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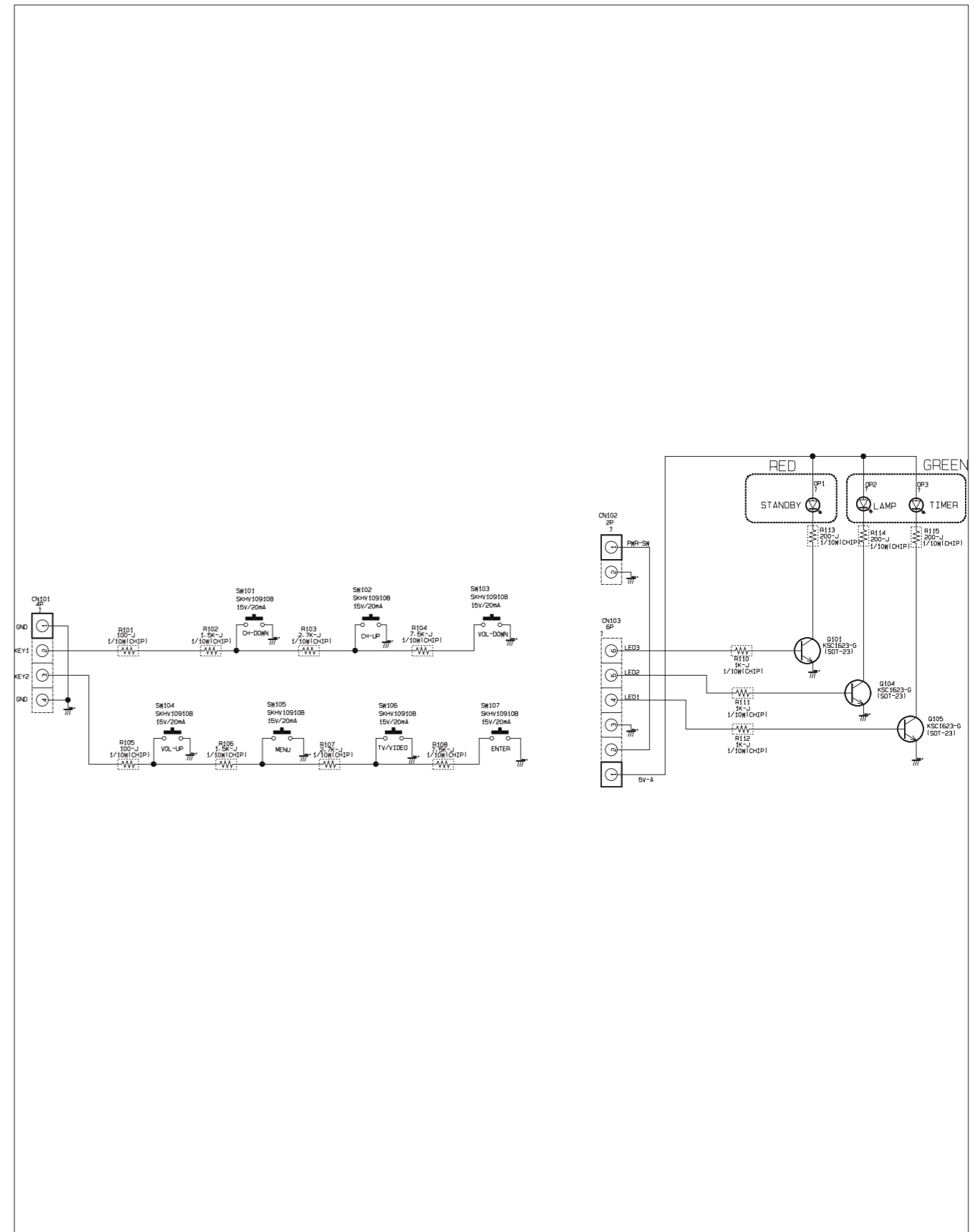
10-4 Key Control (L6)

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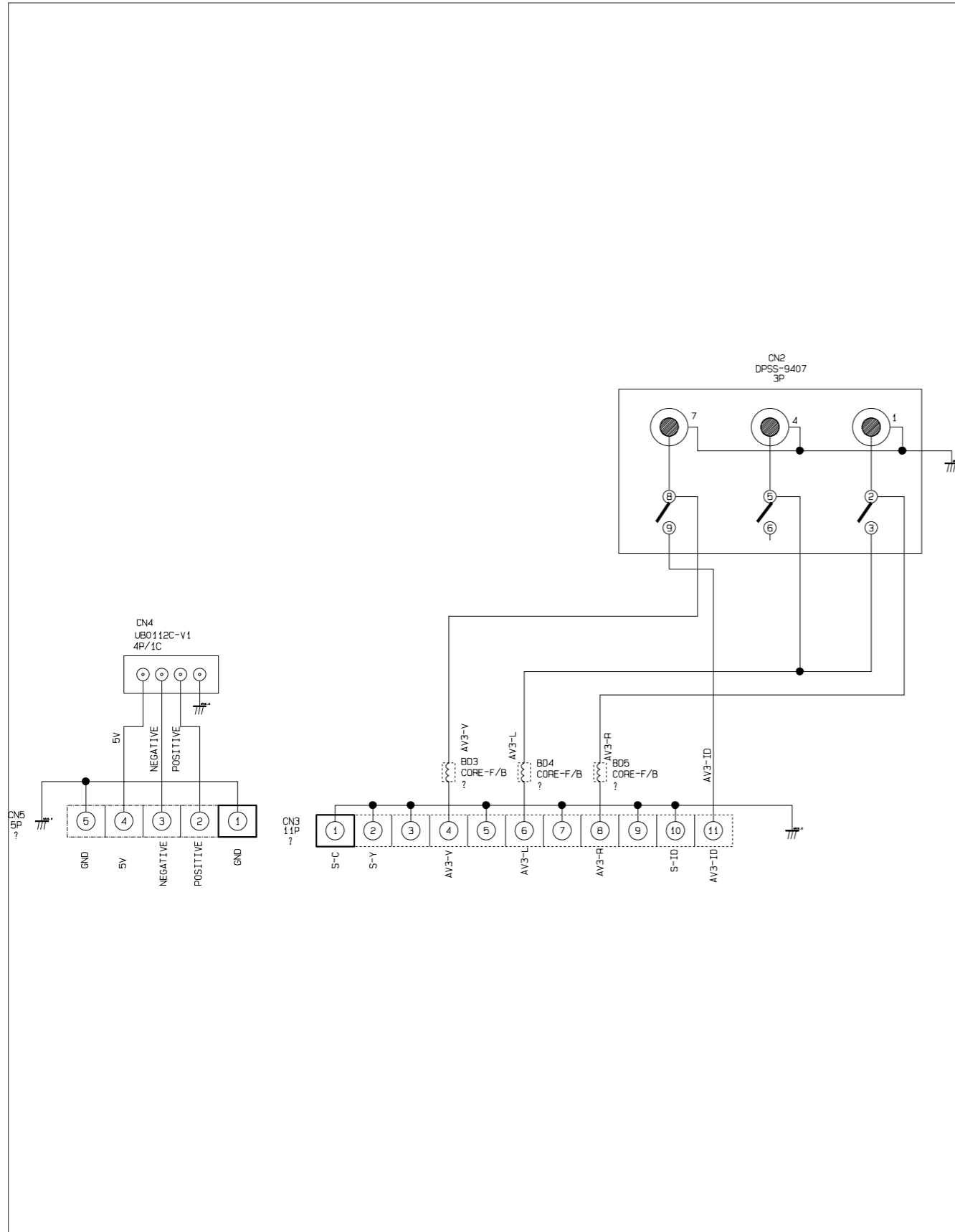
10-4 Key Control (K2)

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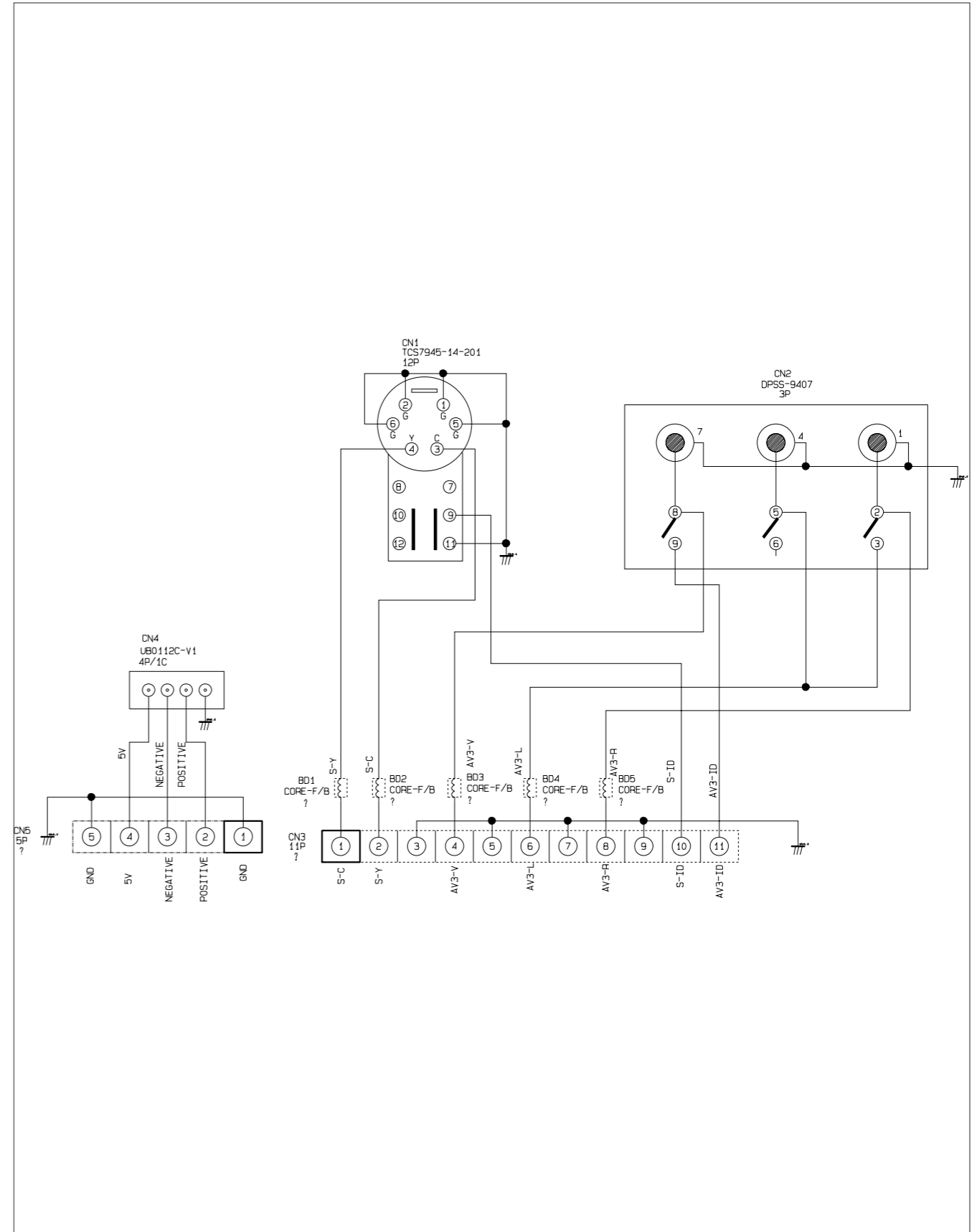
10-5 Side-AV (L6)

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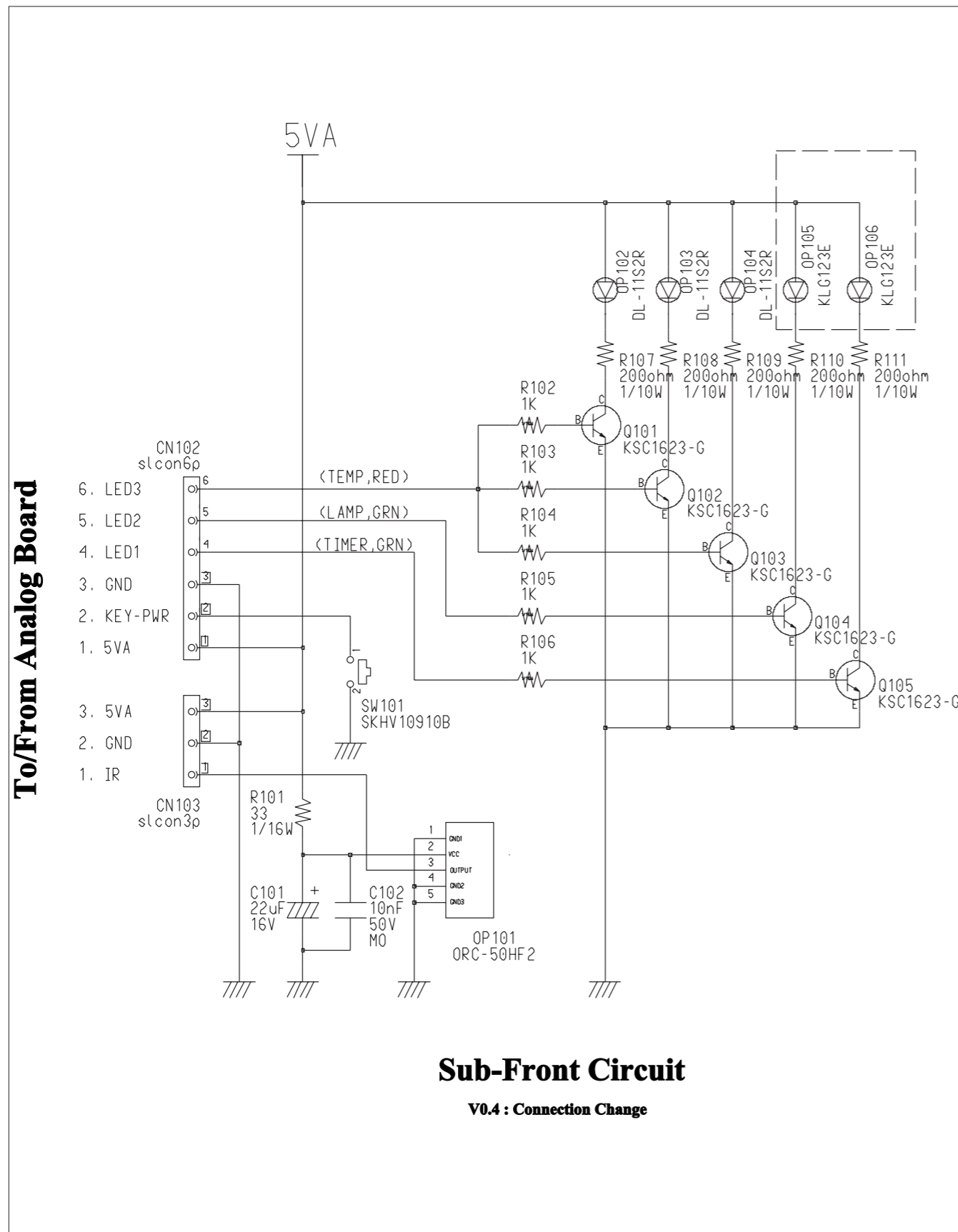
10-5 Side-AV (K2)

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10-6 RMC LED (L6)

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10-6 RMC (K2)

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