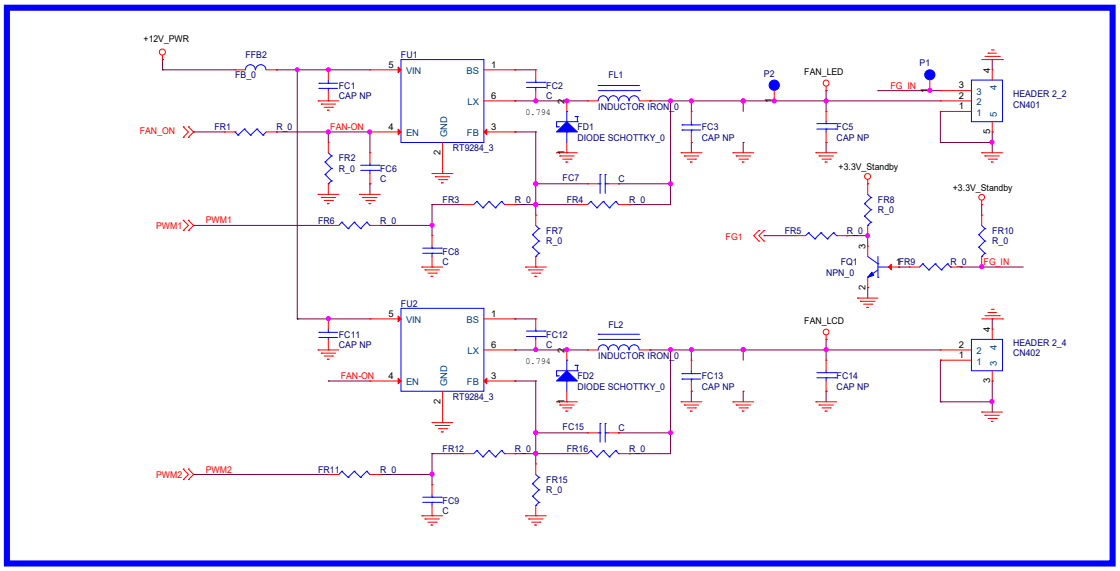
+12V_PWR
FFB2
FB_0
FU1
VIN
BS
LX
GND
FB
EN
RT9284_3
FC1
CAP NP
FC2
C
0.794
FL1
INDUCTOR IRON_0
FD1
DIODE SCHOTTKY_0
FC3
CAP NP
P2
FAN_LED
FC5
CAP NP
P1
FG_IN
HEADER 2_2
CN401
FAN_ON
FR1
R_0
FAN-ON
FR2
R_0
FC6
C
FC7
C
FR3
R_0
FR4
R_0
FR7
R_0
PWM1
FR6
FC8
C
+3.3V_Standby
FR8
R_0
FG1
FR5
FQ1
NPN_0
FR9
FR10
R_0
FU2
FC11
CAP NP
FC12
C
FL2
INDUCTOR IRON_0
FD2
DIODE SCHOTTKY_0
FC13
CAP NP
FC14
CAP NP
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HEADER 2_4
CN402
FC15
C
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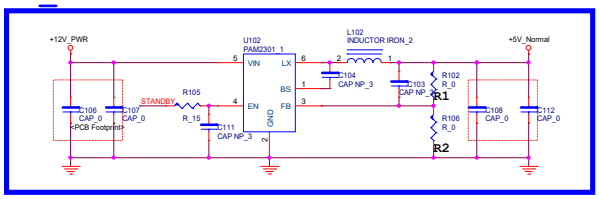
FR15
R_0
PWM2
FR11
FC9
C

5V_Normal



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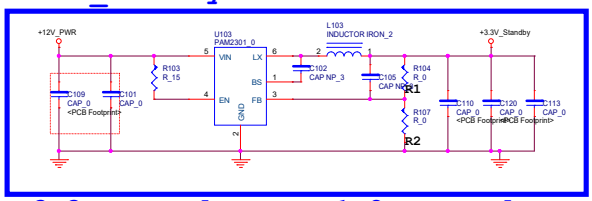
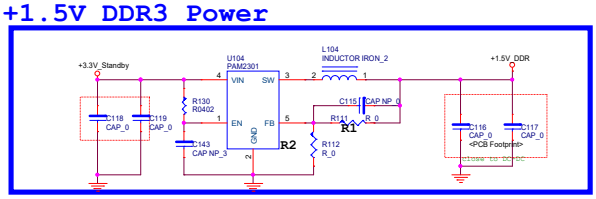
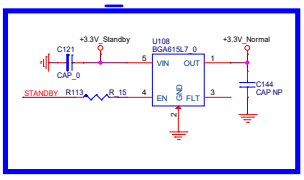


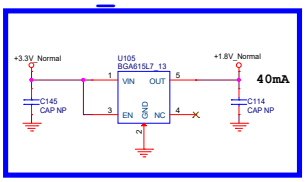
+1.5V DDR3 Power



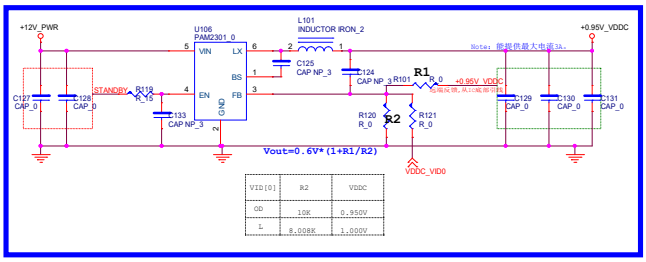
+3.3V_Normal



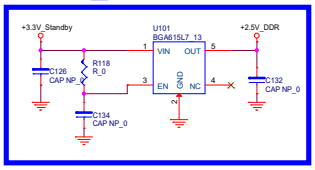
+1.8V_Normal



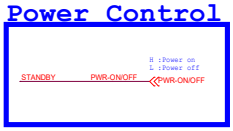
VDDC Power



+2.5V_DDR4 NC



Power Control



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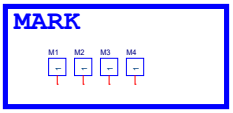
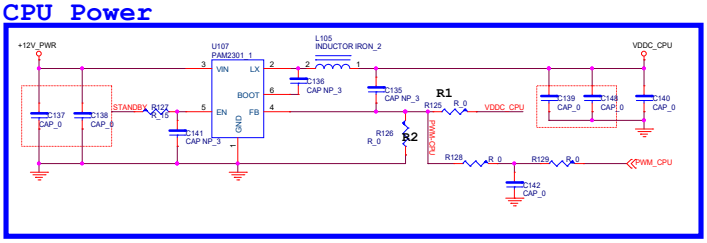


CPU Power



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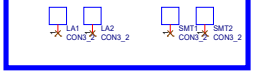

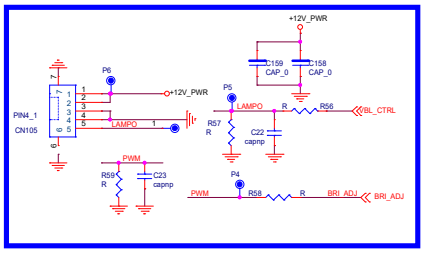

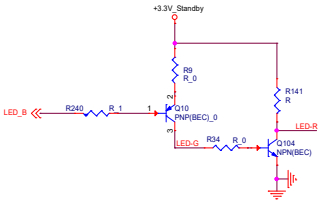

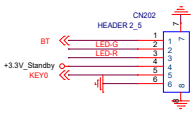

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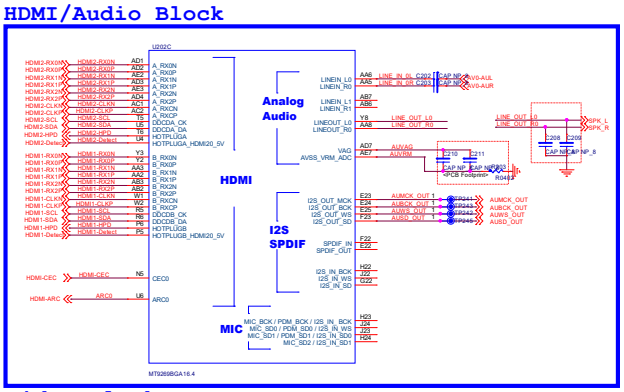
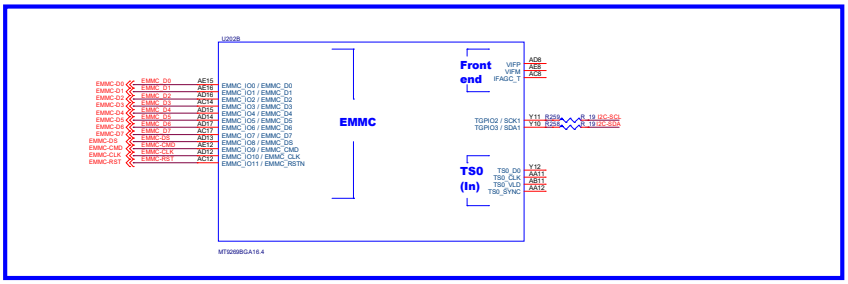
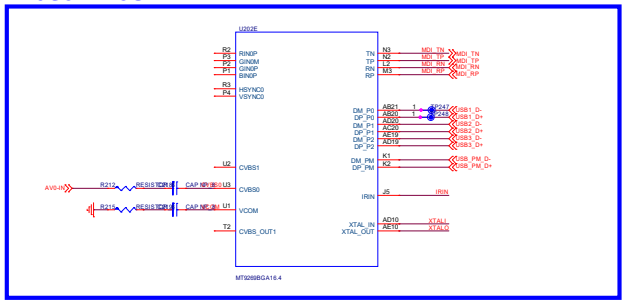
HDMI/Audio Block



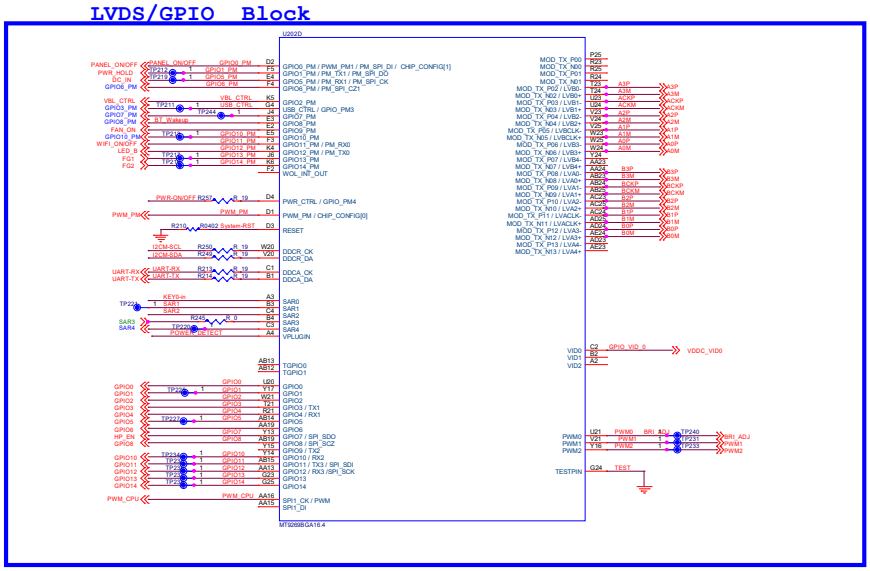
eMMC/FE Block



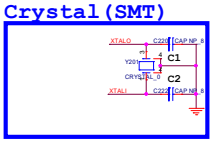
Video Block



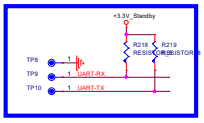
LVDS/GPIO Block



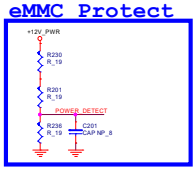
Crystal(SMT)



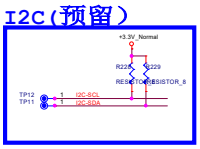
Debug



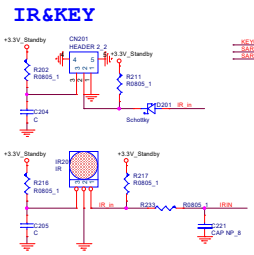
eMMC Protect



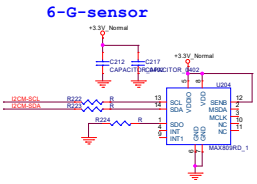
I2C(预留)



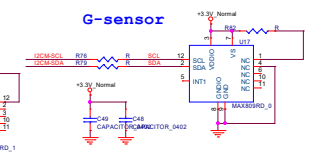
IR&KEY



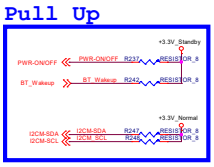
6-G-sensor



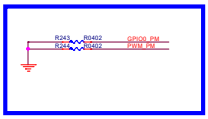
G-sensor



Pull Up



Config



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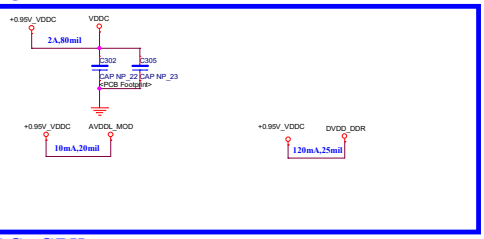
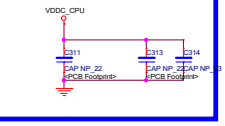
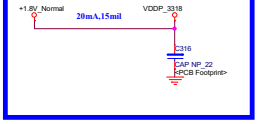
VDDC



VDDC CPU



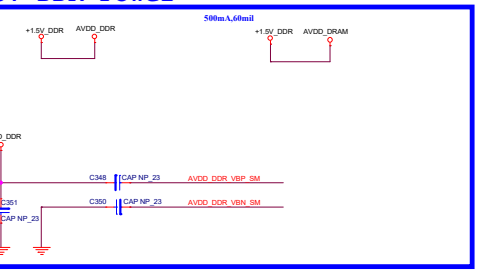
eMMC Power



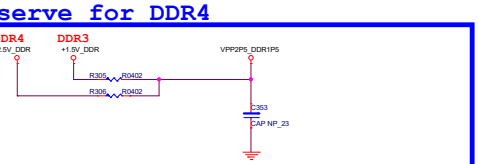
3.3V Standby Power

3.3V Normal Power

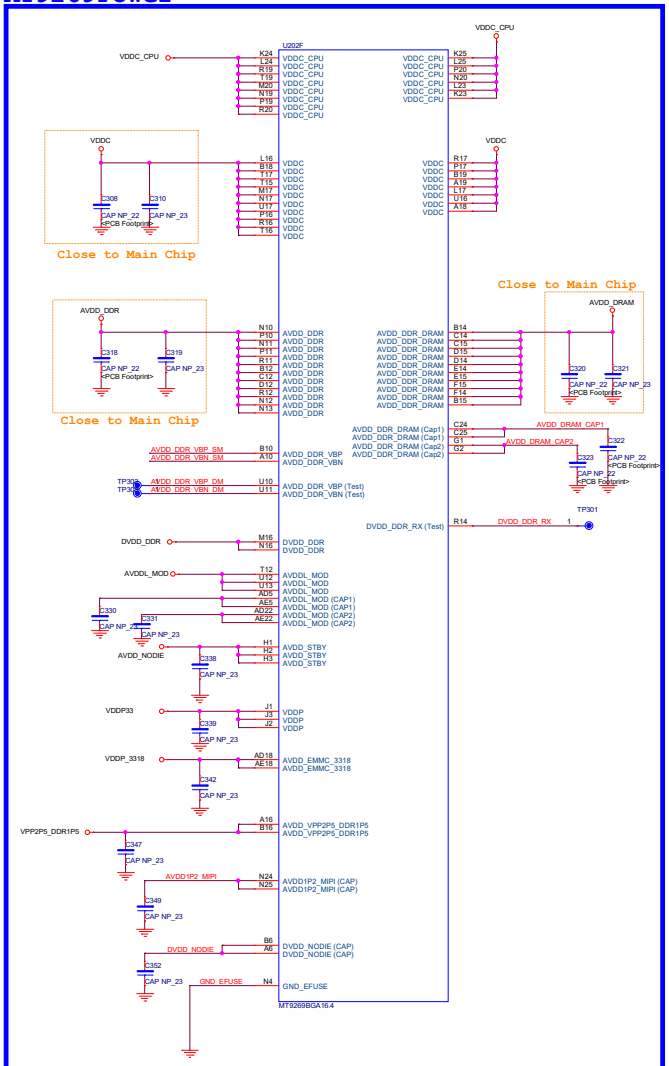
1.5V DDR Power



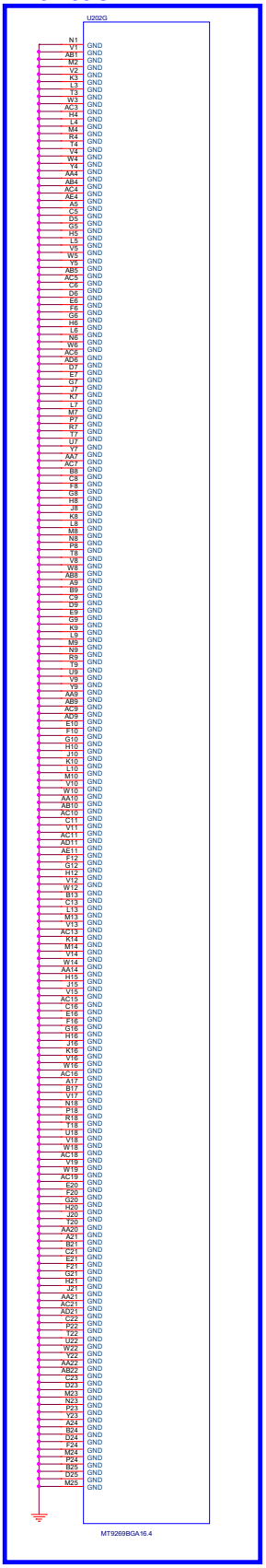
Reserve for DDR4



MT9269Power



MT9269GND



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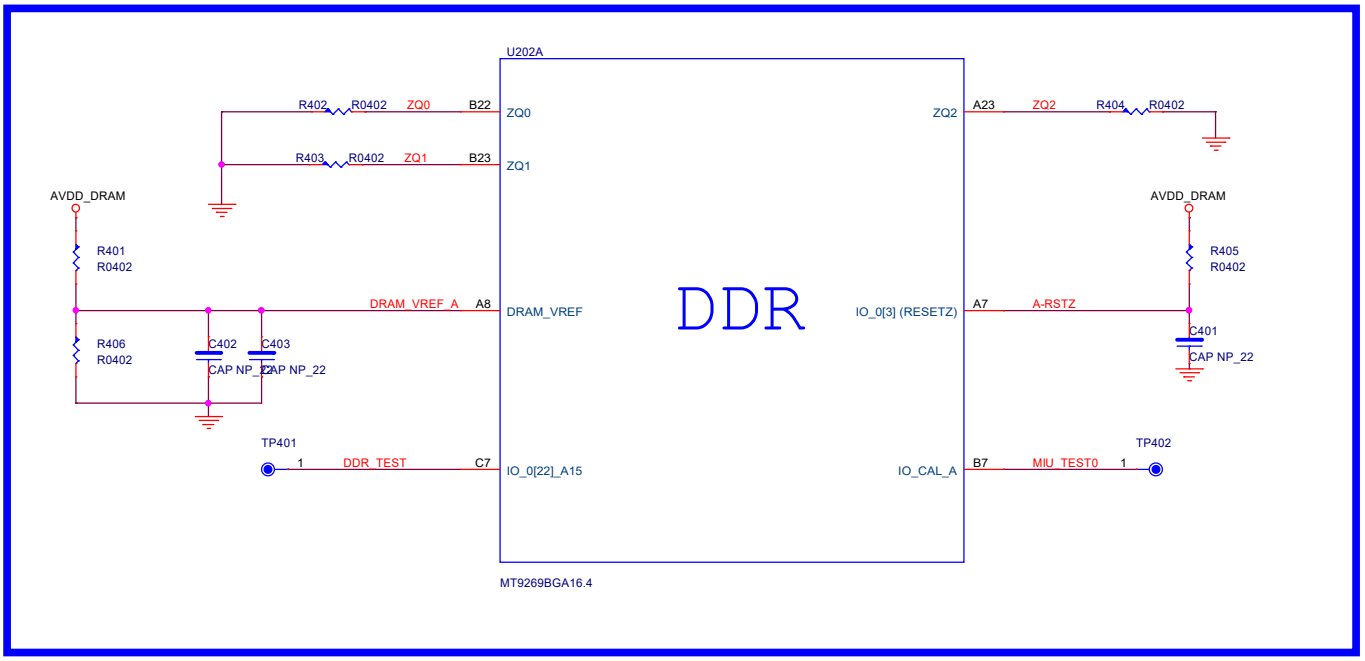
DRAM



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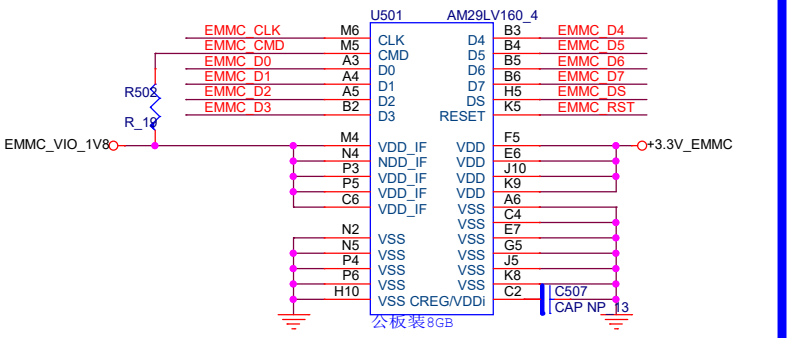
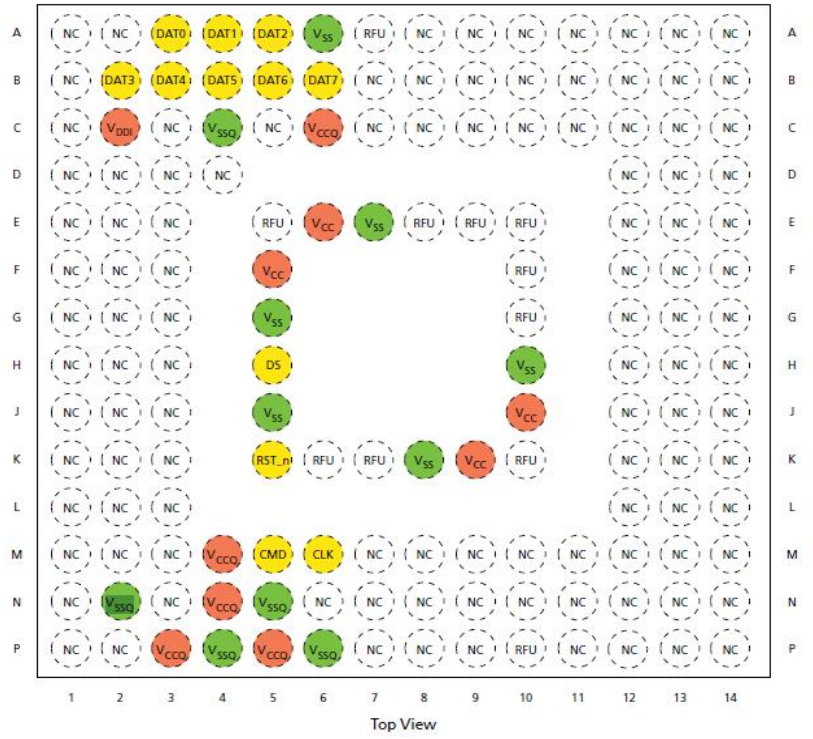
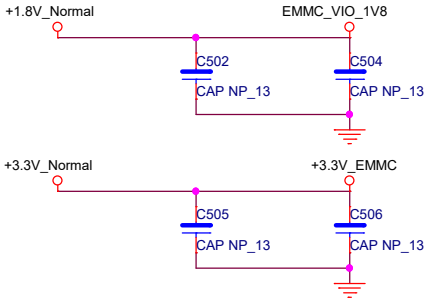
eMMC

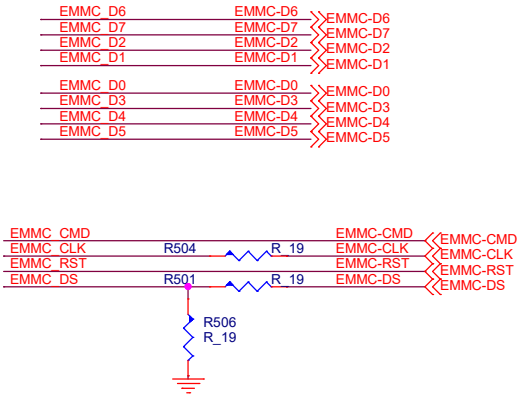




Power



NET



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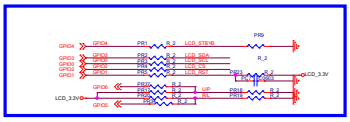

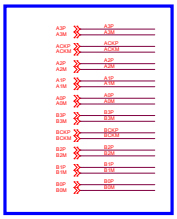

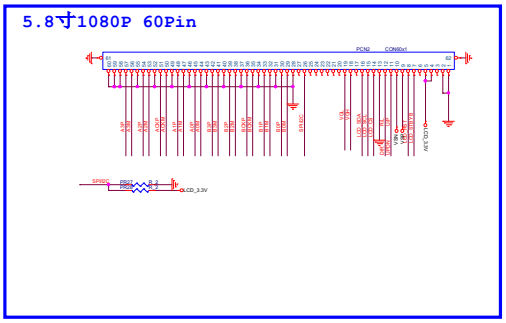

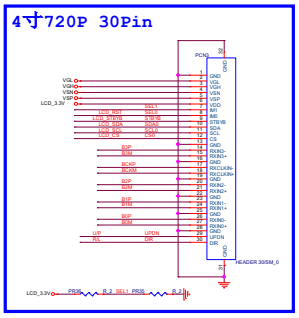

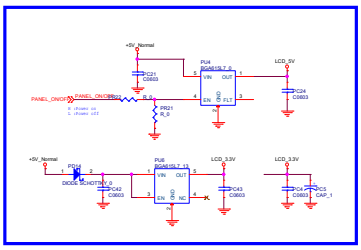

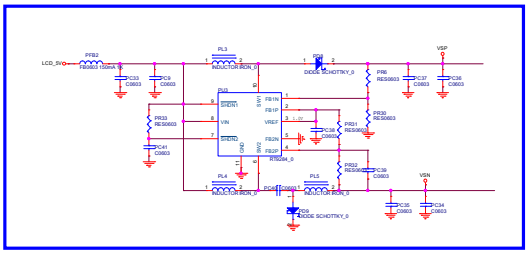

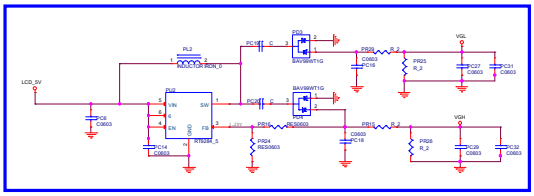

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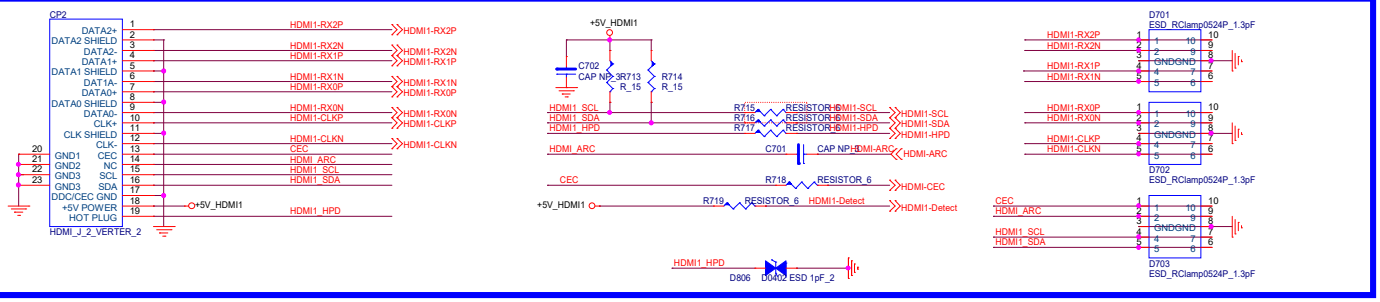
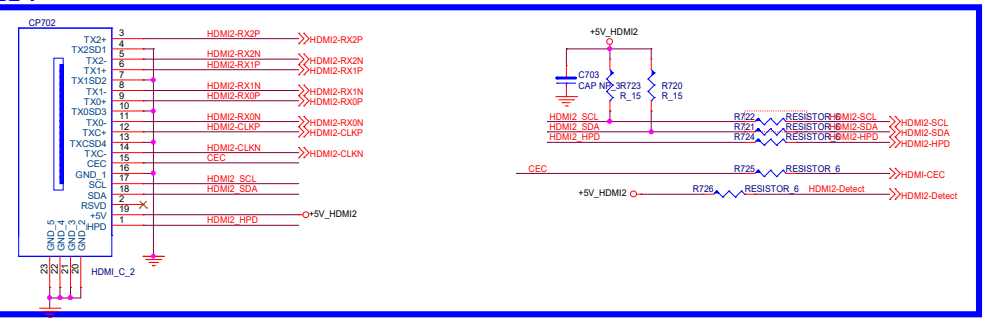
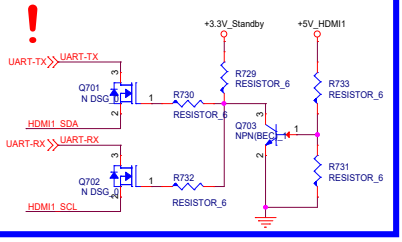
HDMI1 (ARC)

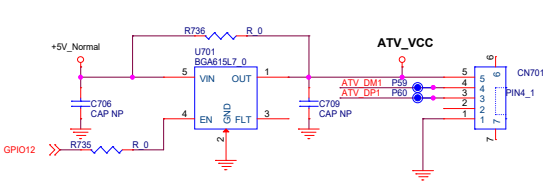


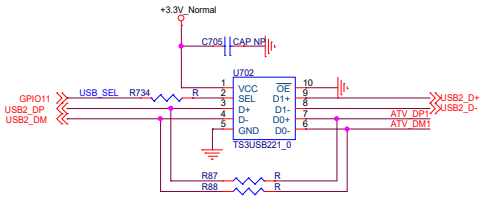
ATV



HDMI DEBUG







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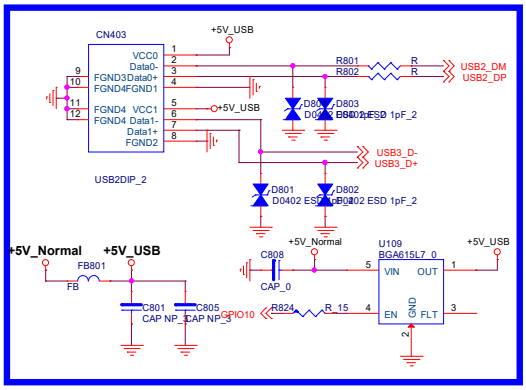
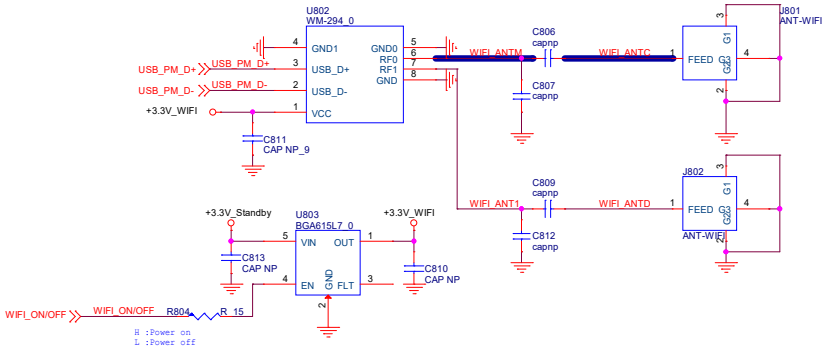
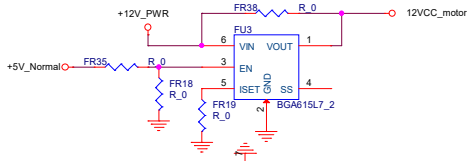
USB Interface

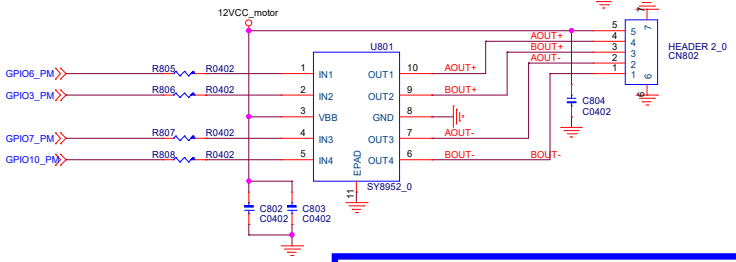


50 ohm impedance RF trace

WiFi ANT







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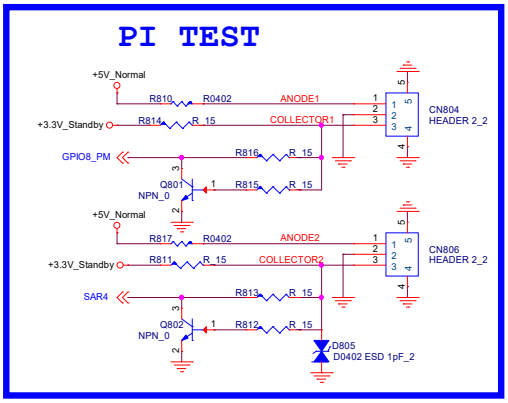

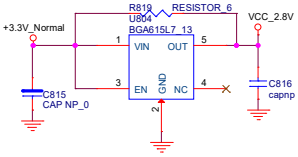

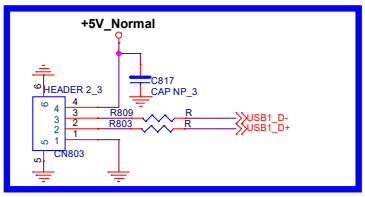

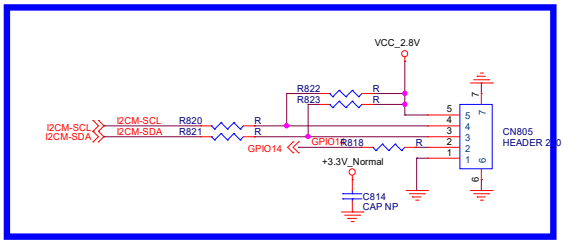

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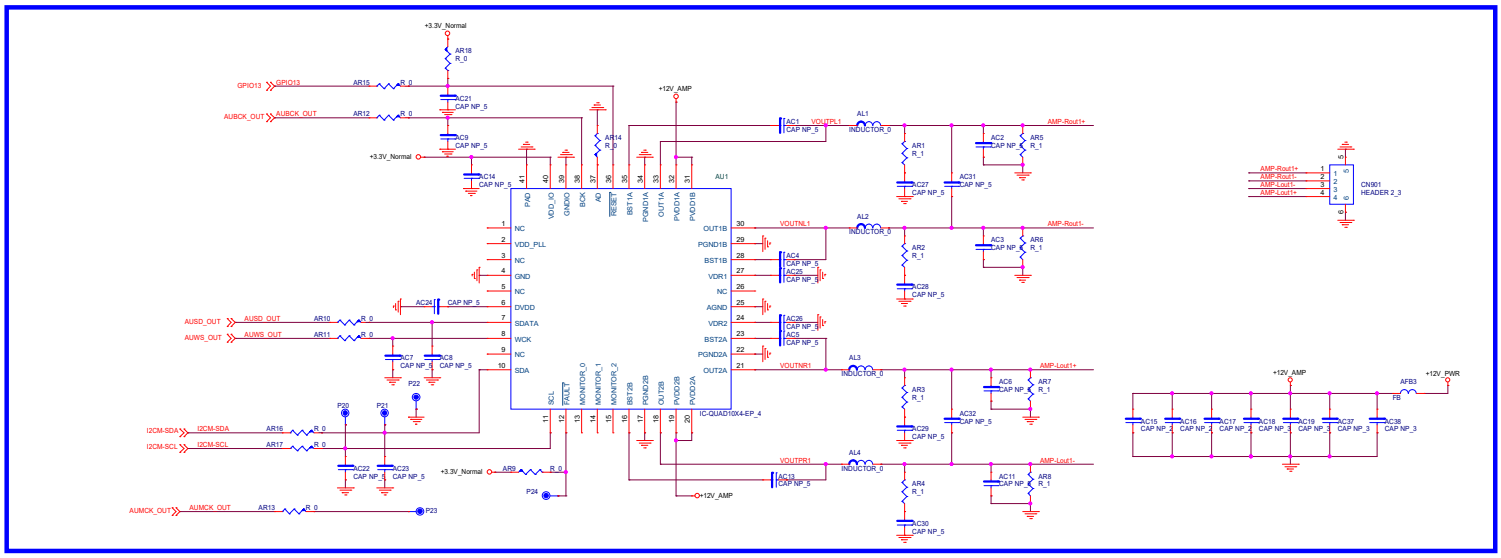

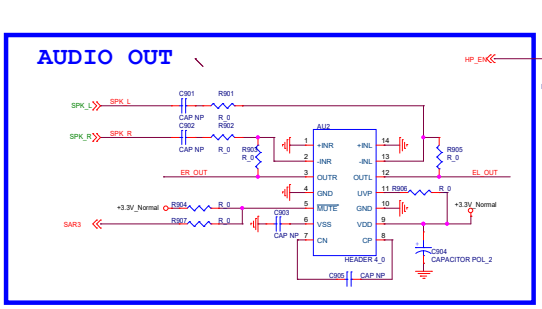

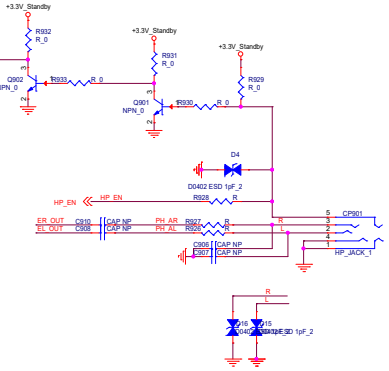

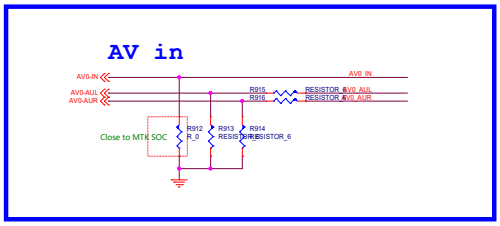

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