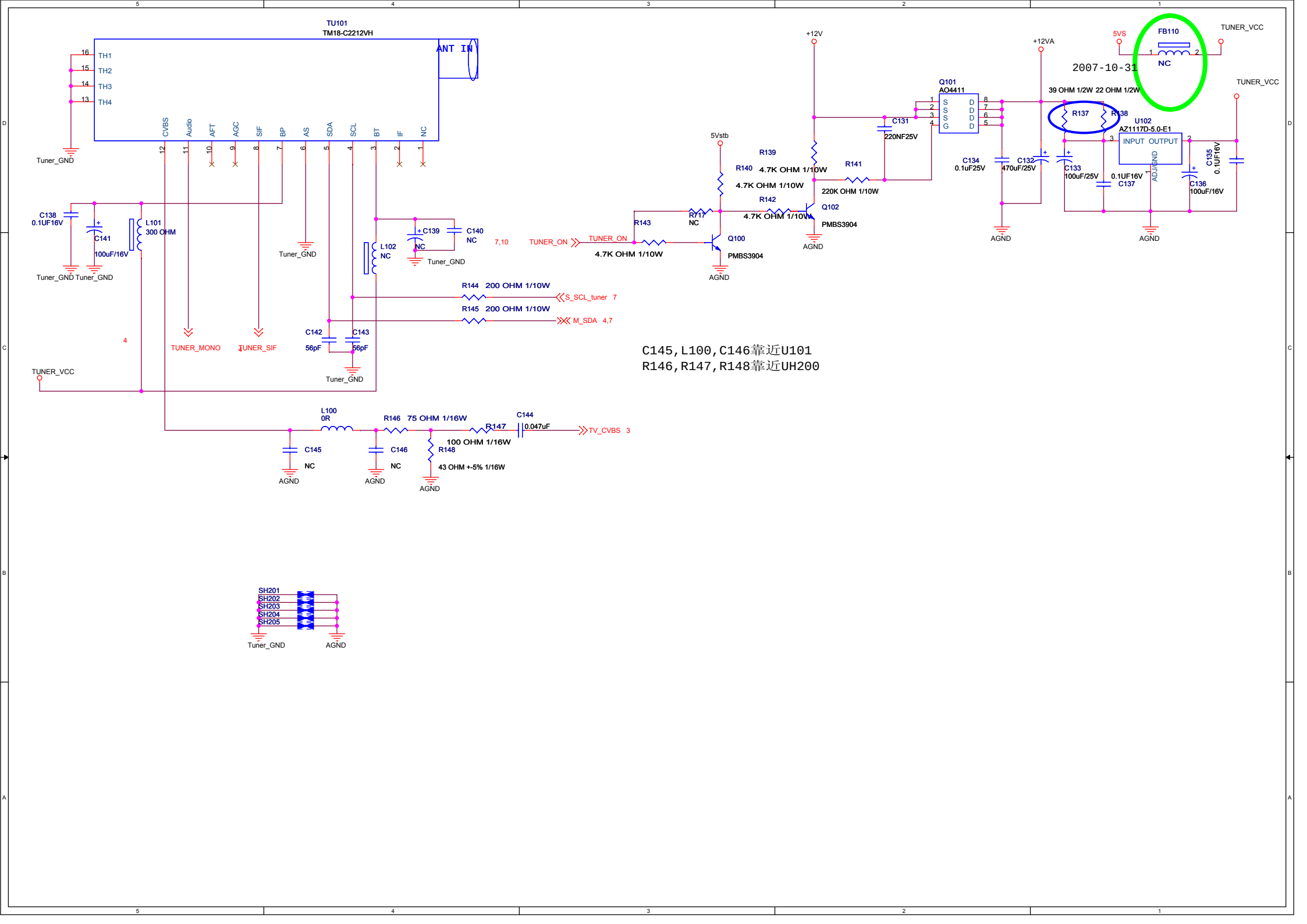
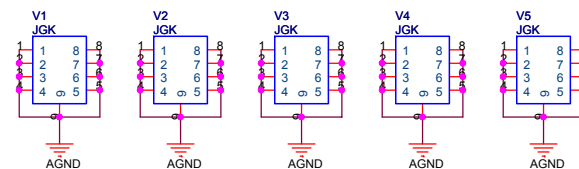
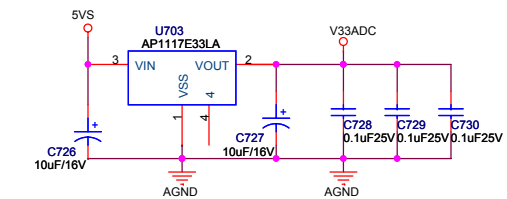
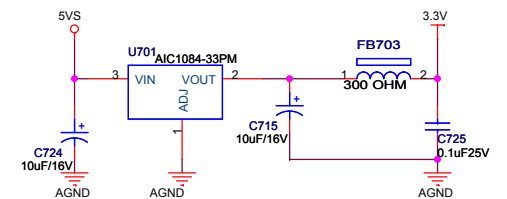
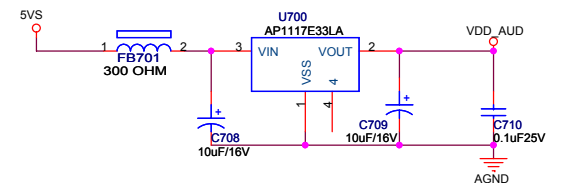
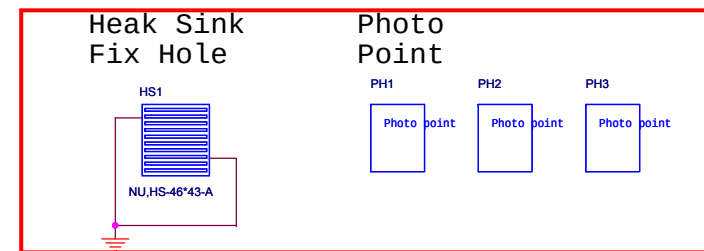
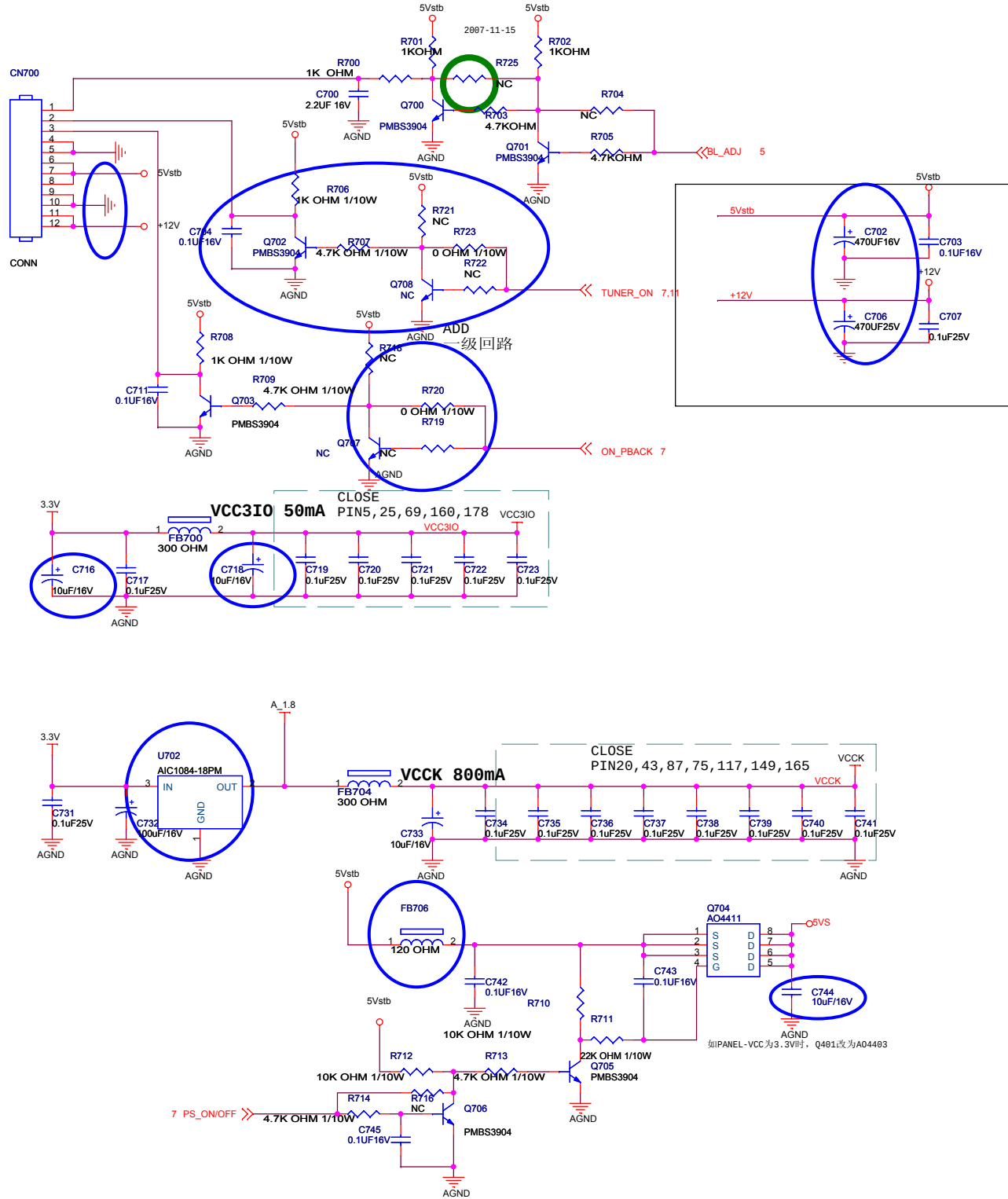
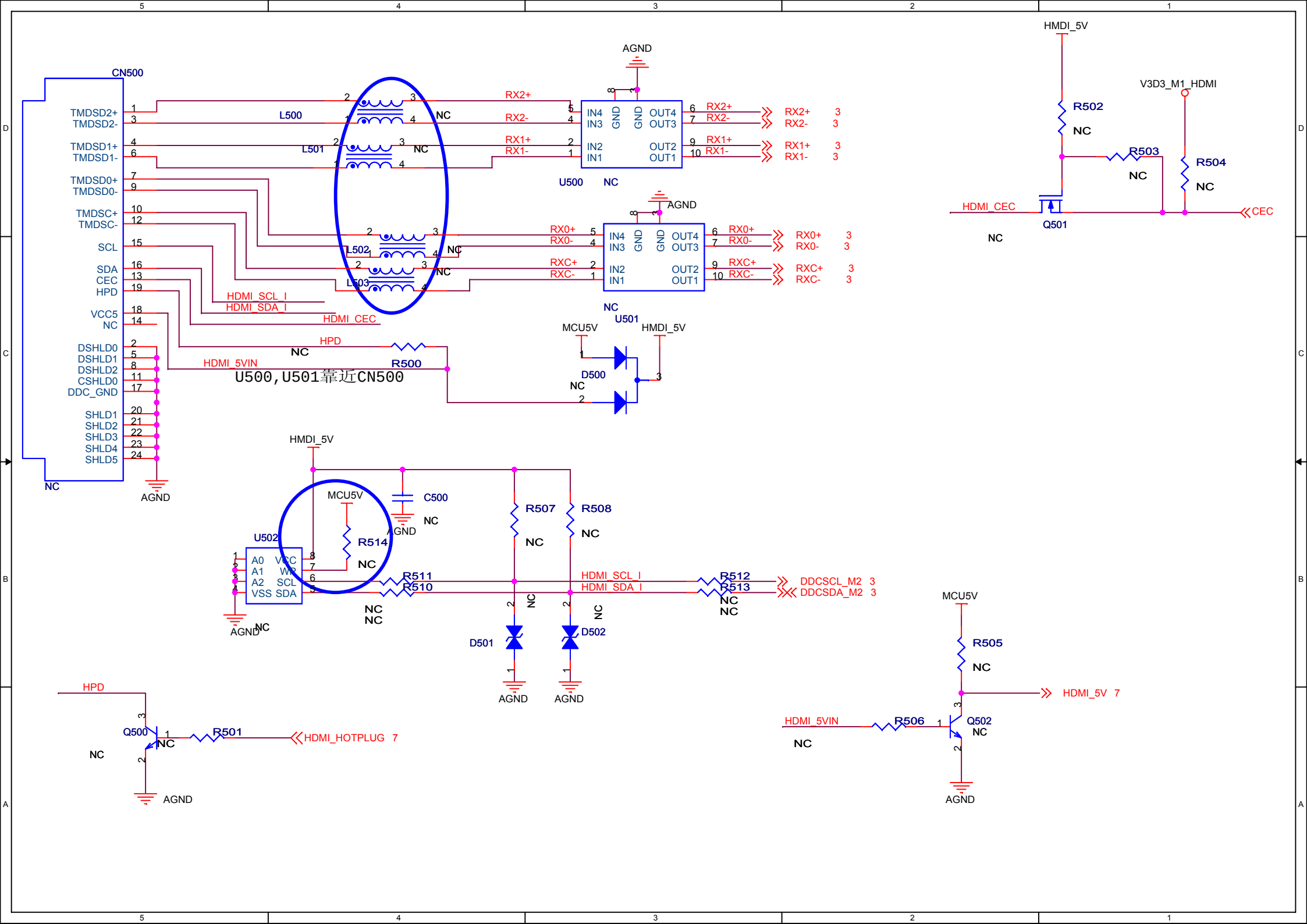
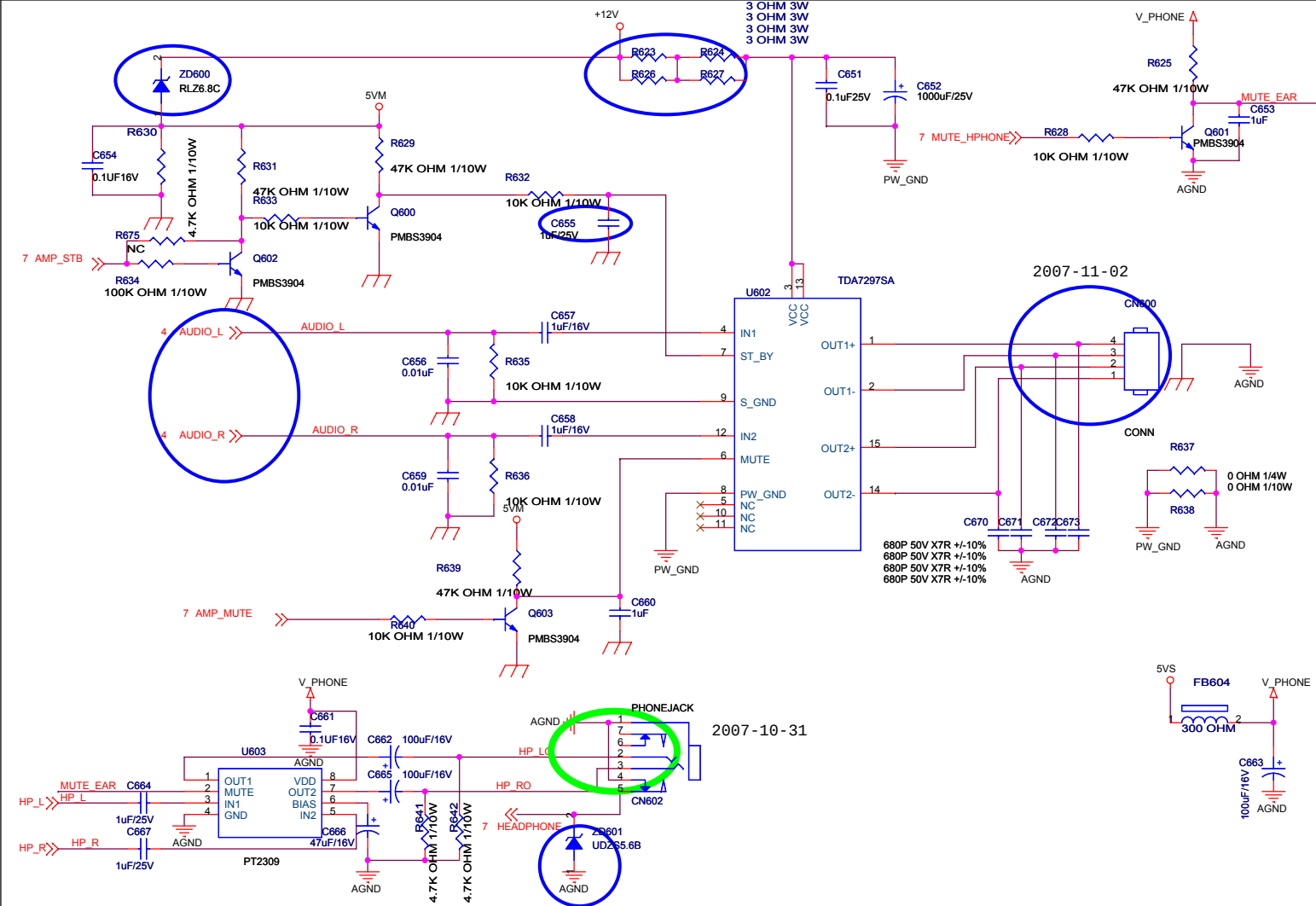
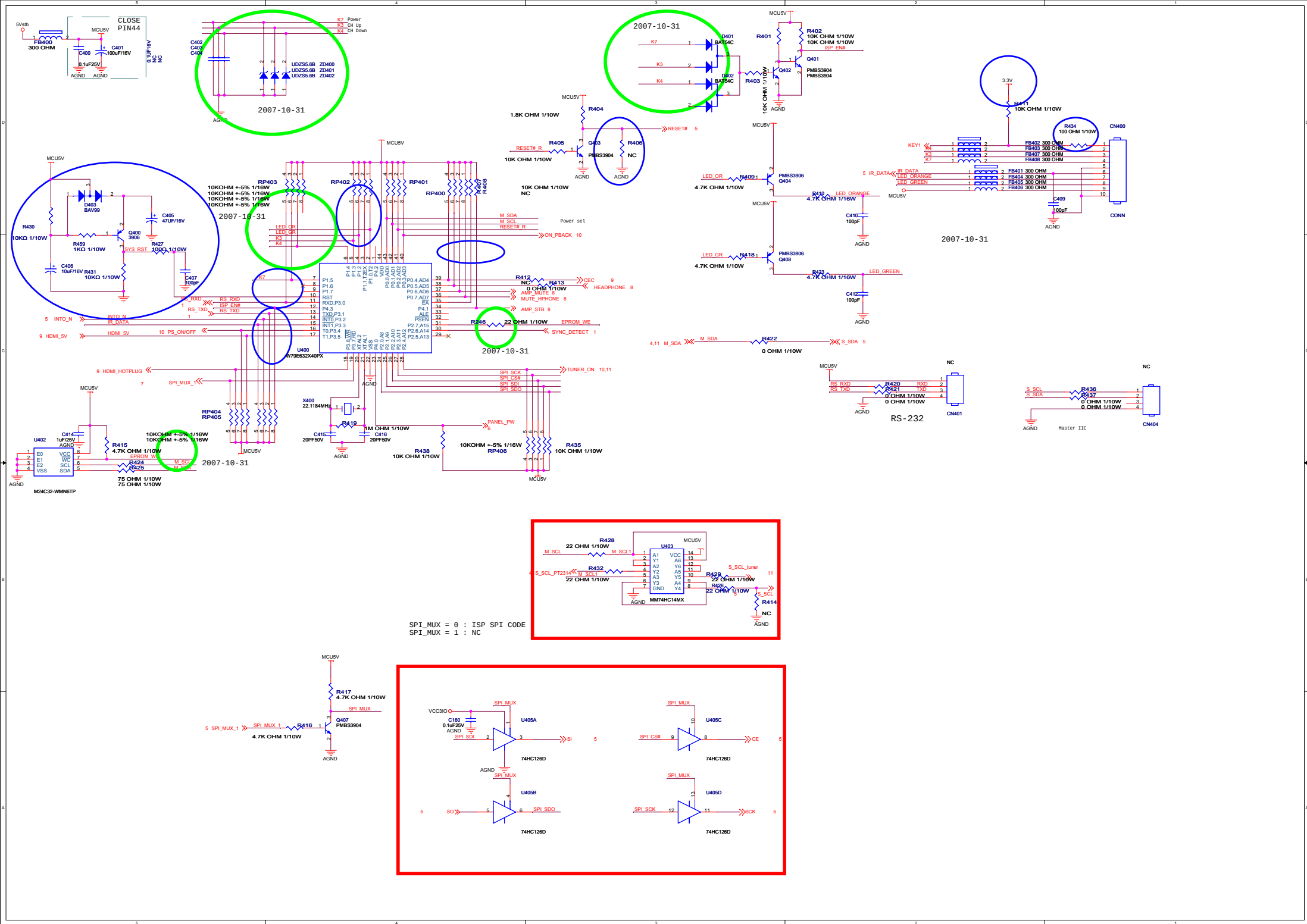


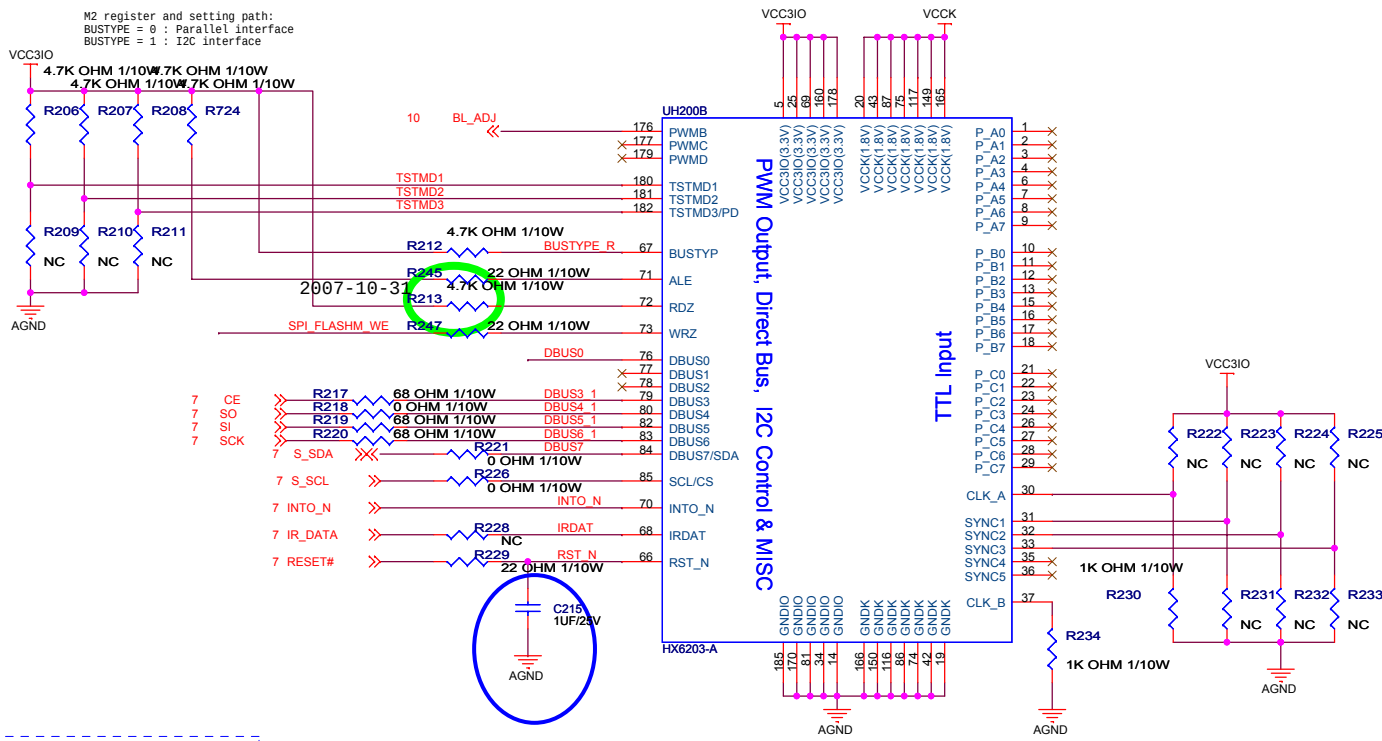












5VS

R216
4.7K OHM 1/10W

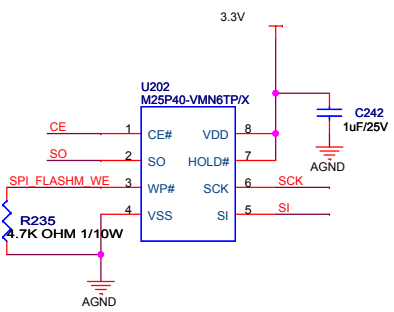
DBUS0

R227
NC

AGND

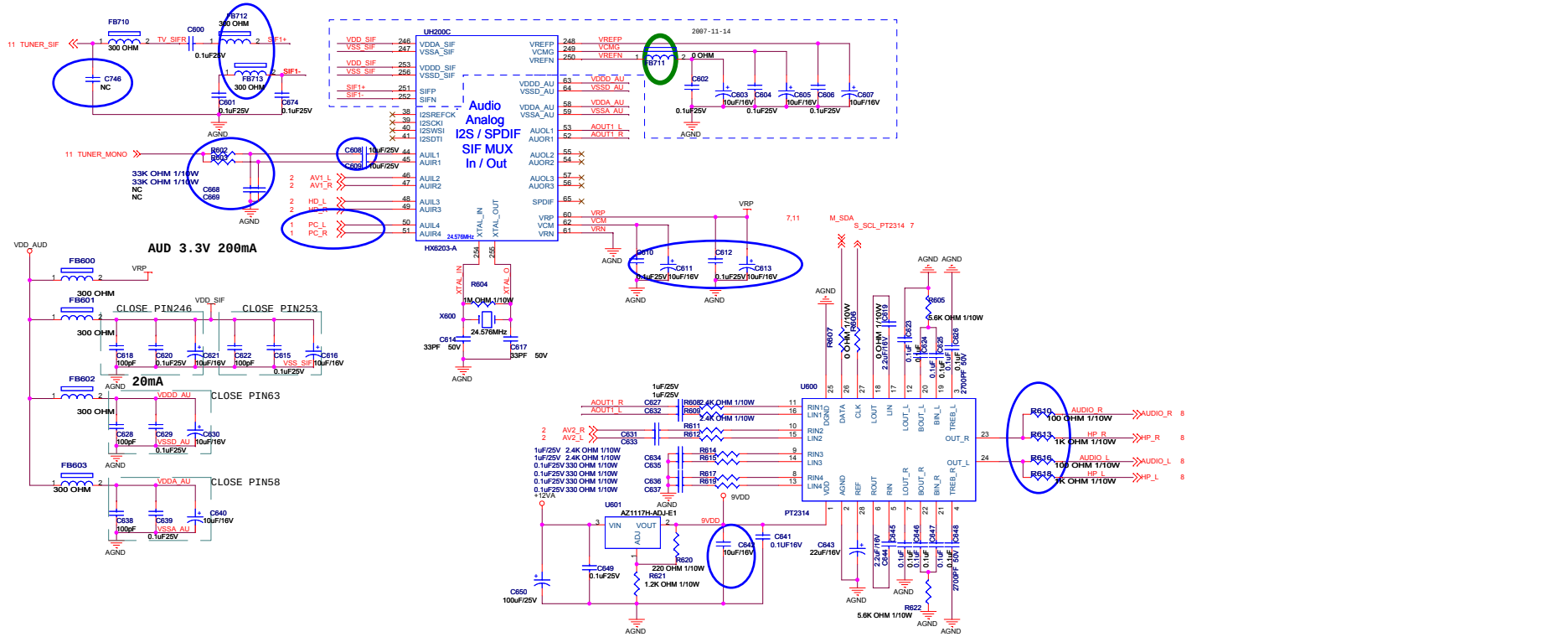
Power On latch the DBUS0 value for support HDCP Key from :
Use Pull-High to 8051 firmware
Use Pull-Low external key ROM

Use 1K for avoid MCU pull high 4.7K resistor effect.

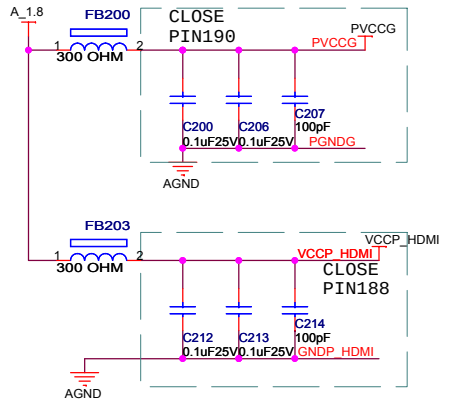


K310 SPI interface share pin
with MCU parallel bus
{csn, sdi, sdo, sck}
{DBUS3, DBUS5, DBUS4, DBUS6}

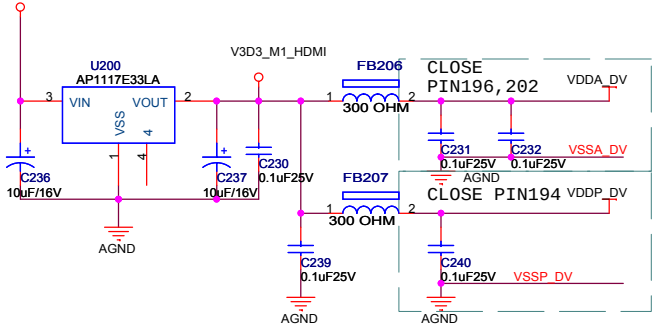
K310_gpio[5:0] =
DBUS2, DBUS1, DBUS0, WRN, RDN, ALE



DVI/HDMI 1.8V POWER 20mA



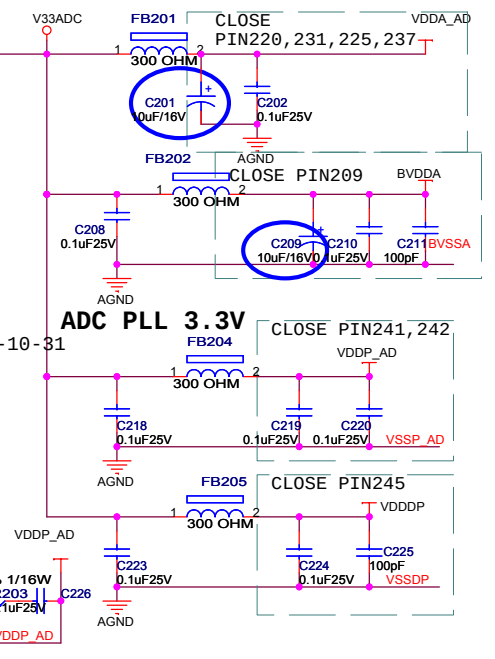
HDMI POWER 3V3 100mA



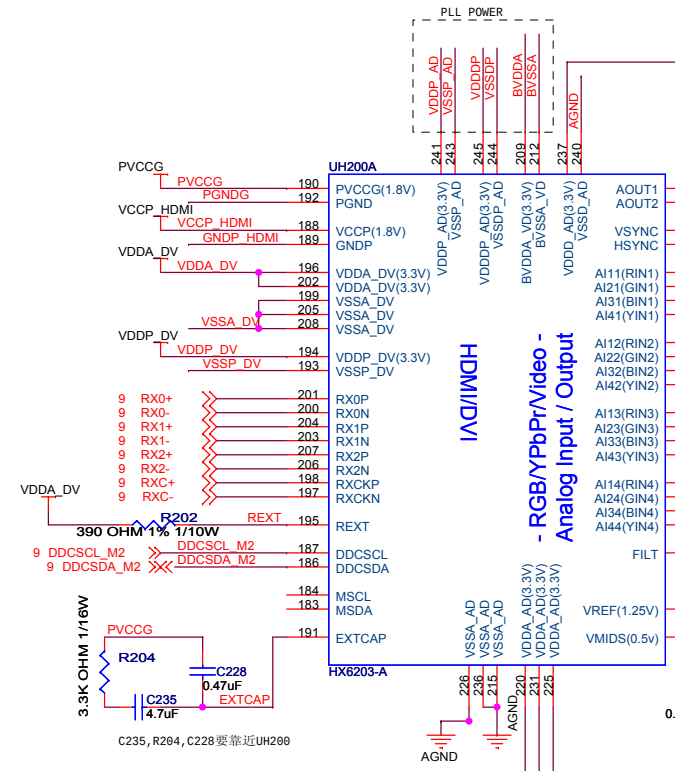
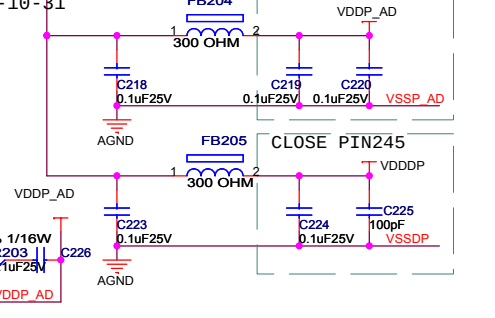
M1 register and setting path:
SYS_PW = 0 : Normal
SYS_PW = 1 : ISP HDCP

M1 register and setting path:
SYS_PW = 0 : Normal
SYS_PW = 1 : ISP HDCP

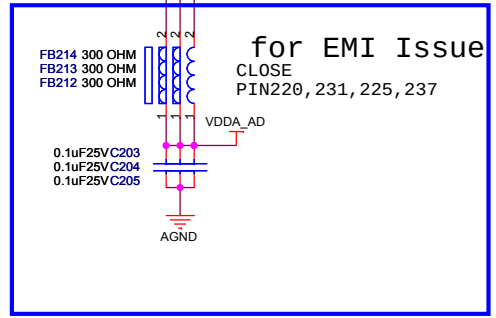
ADC POWER 3.3V 500mA



ADC PLL 3.3V



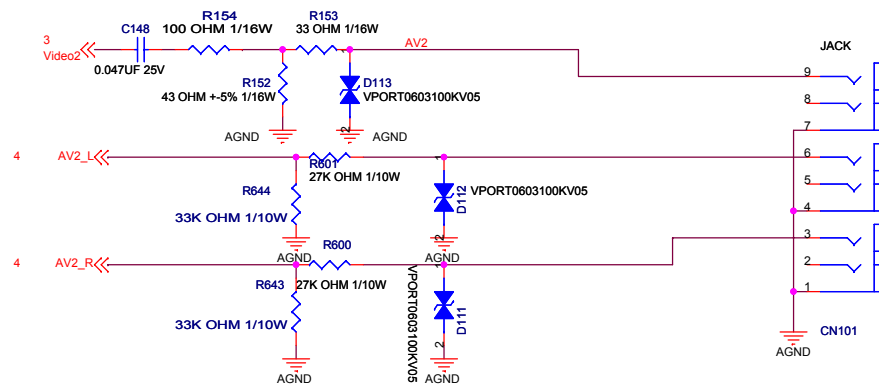
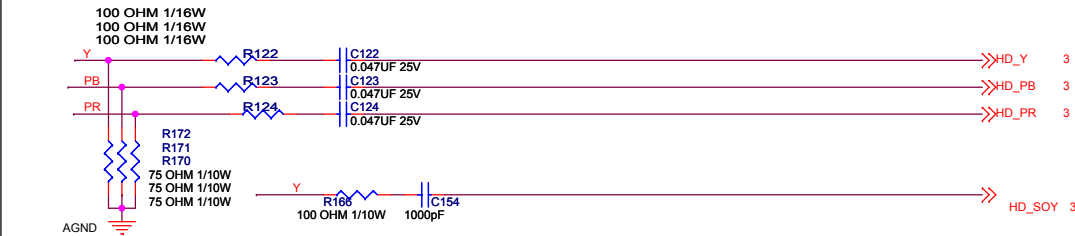
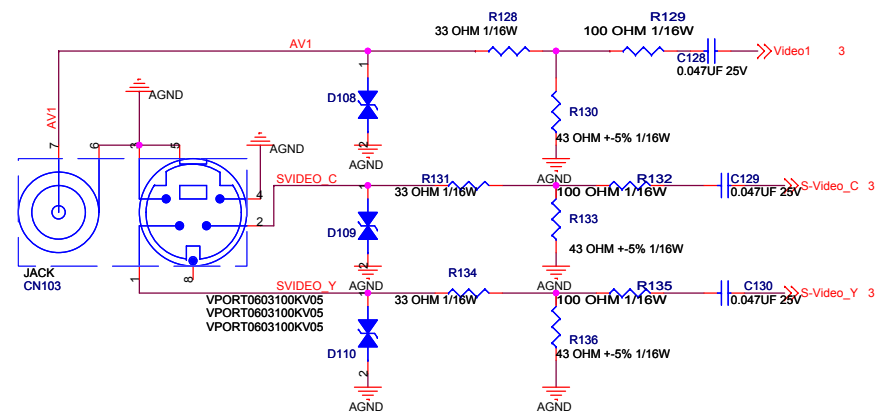
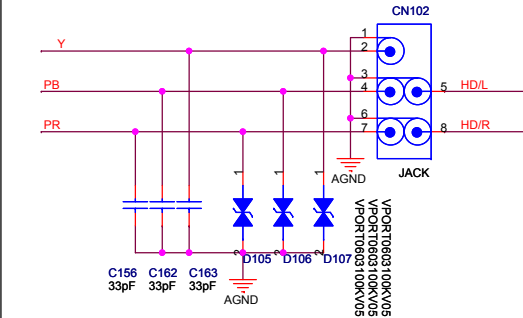
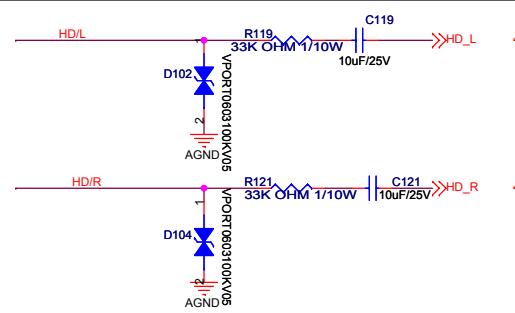
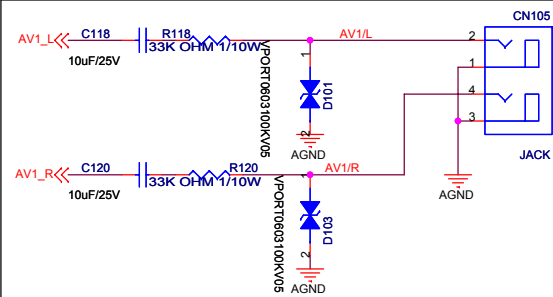
HDMI/DVI - RGB/Y/PbPr/Video - Analog Input / Output



for EMI Issue
CLOSE
PIN220, 231, 225, 237

C227, R203, C226要靠近UH200

C235, R204, C228要靠近UH200



FB103 120 OHM
FB104 120 OHM
FB105 120 OHM
FB106 120 OHM
FB107 120 OHM

VGA INTERFACE

C103, C104, C105, C106靠近CN100

RV100, RV101, RV102靠近CN100

R102, R105, R108靠近UH200

R101, R104, R107靠近UH200

Near to HX6203(UH1)

FOR VGA DDC

C114, C115靠近CN100

