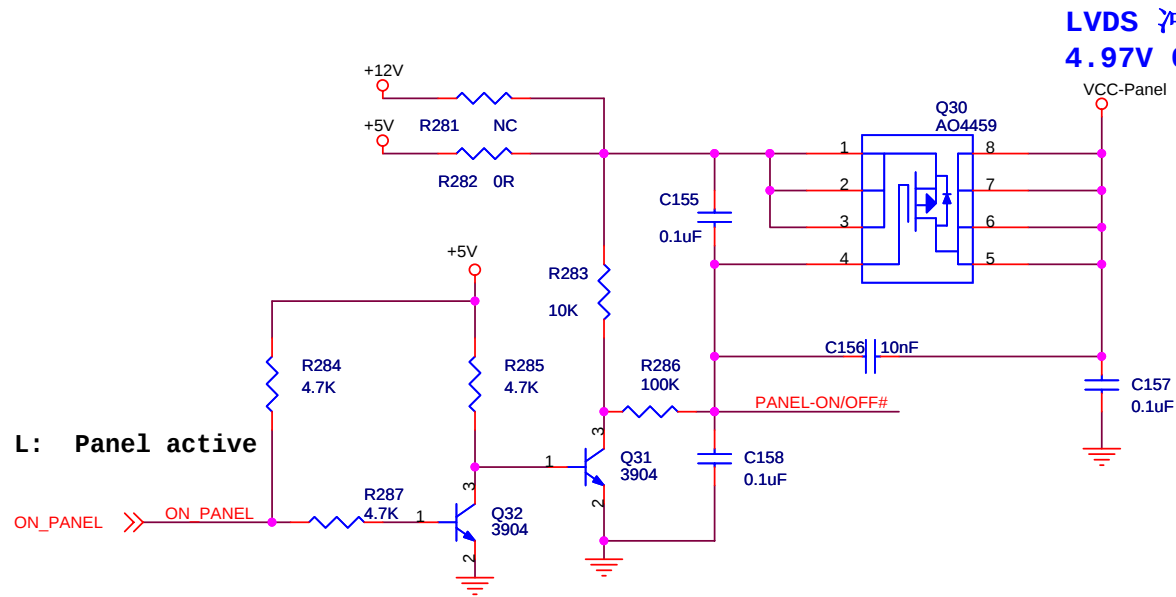
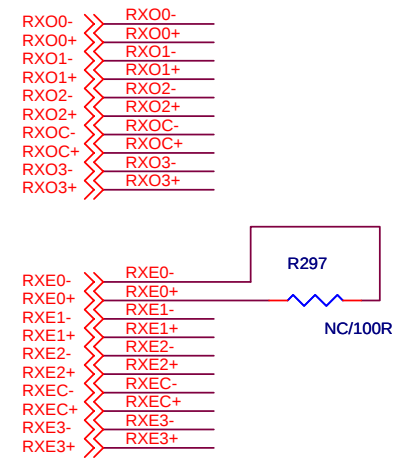
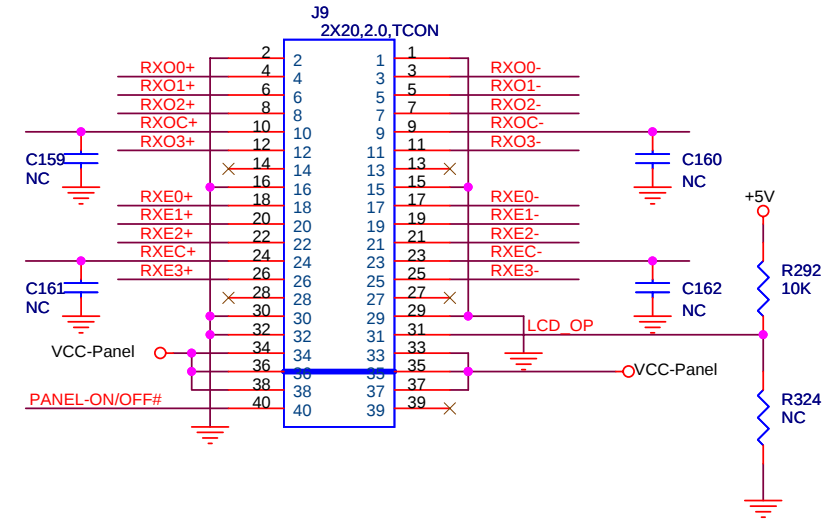
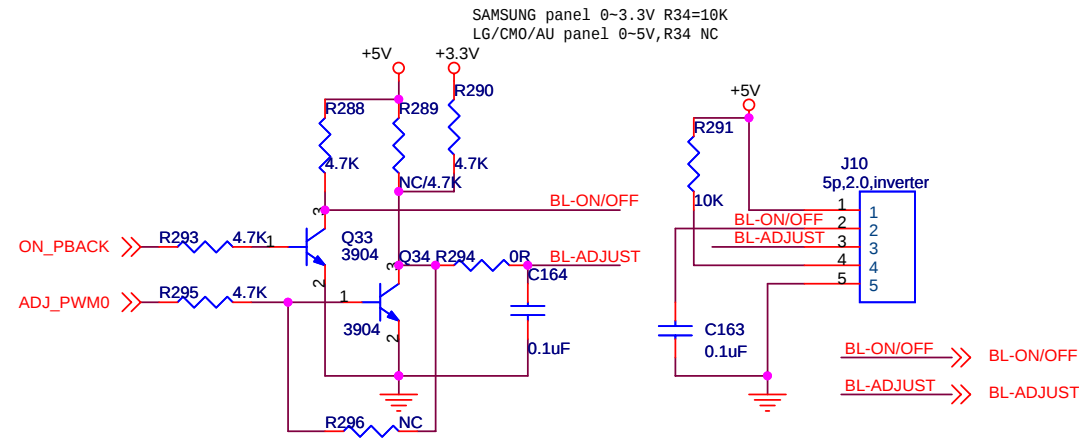




LVDS 冲击电流1.20A
4.97V 635mA (SVA 19')

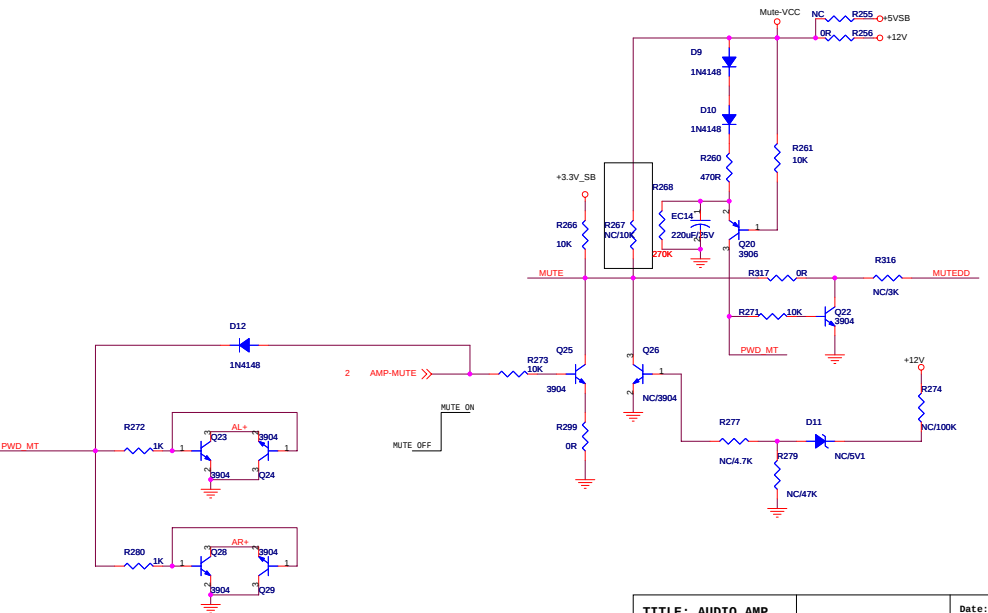
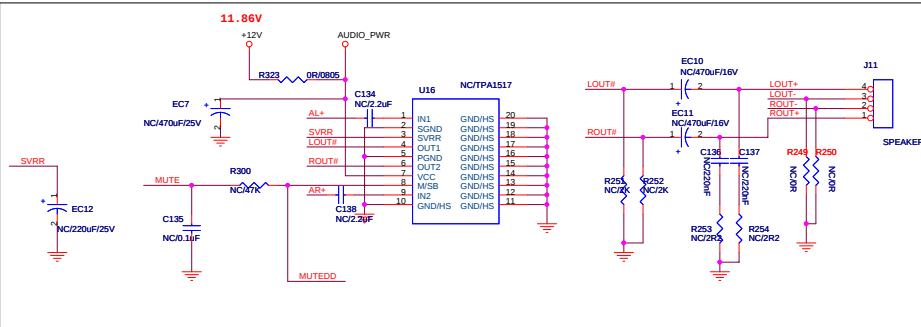
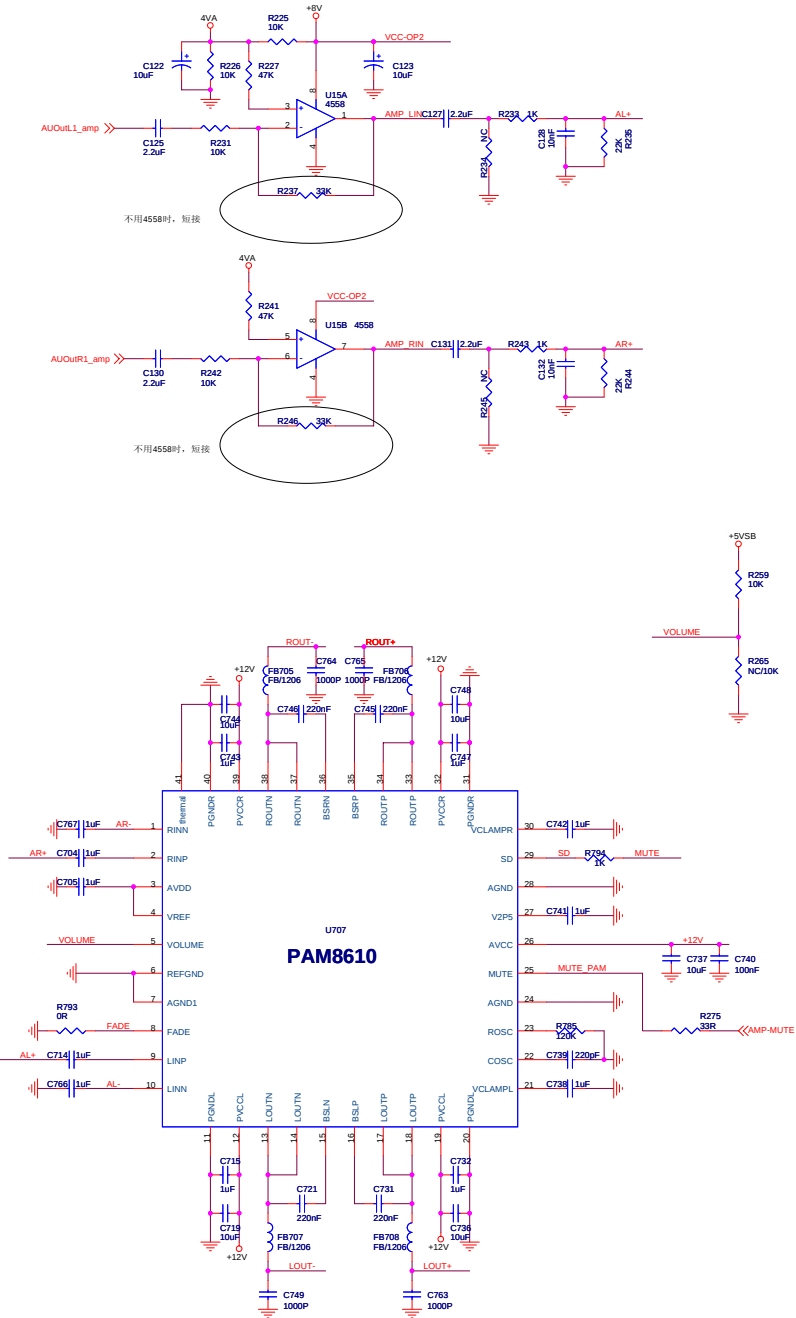


Inverter Connector

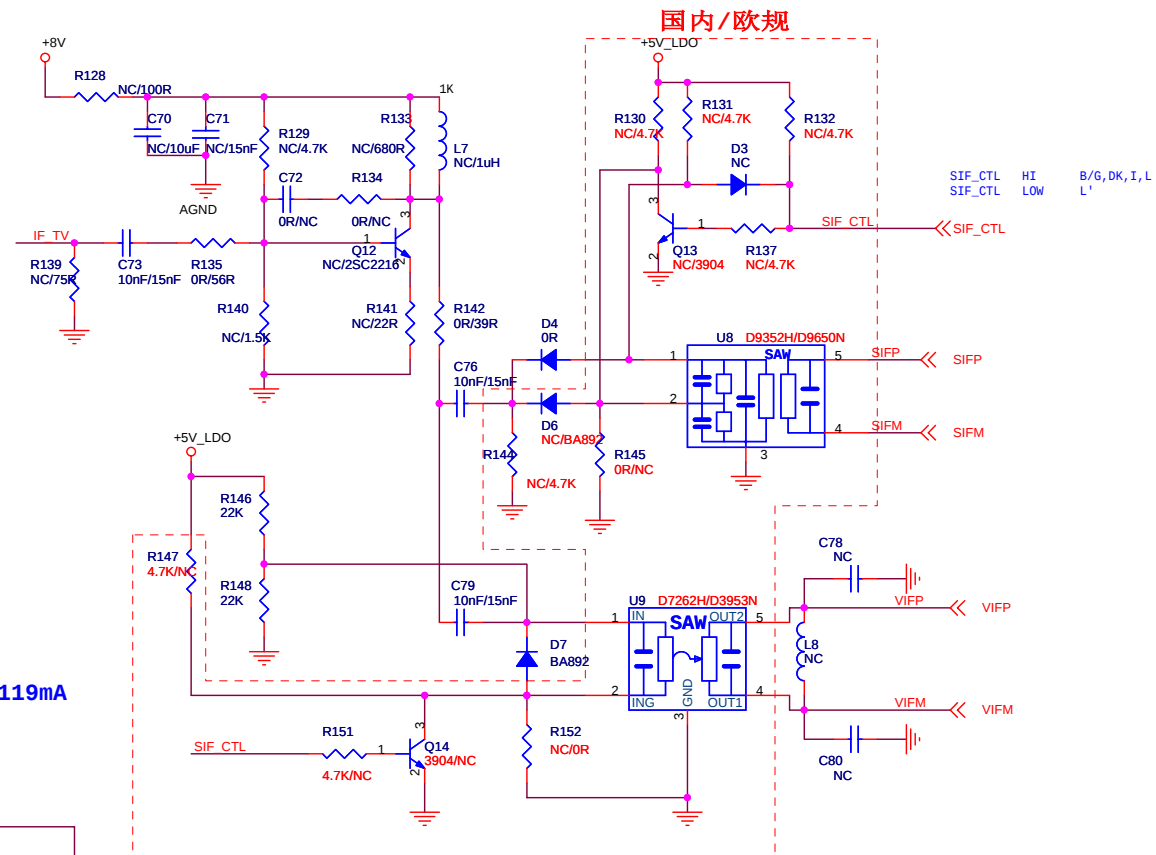
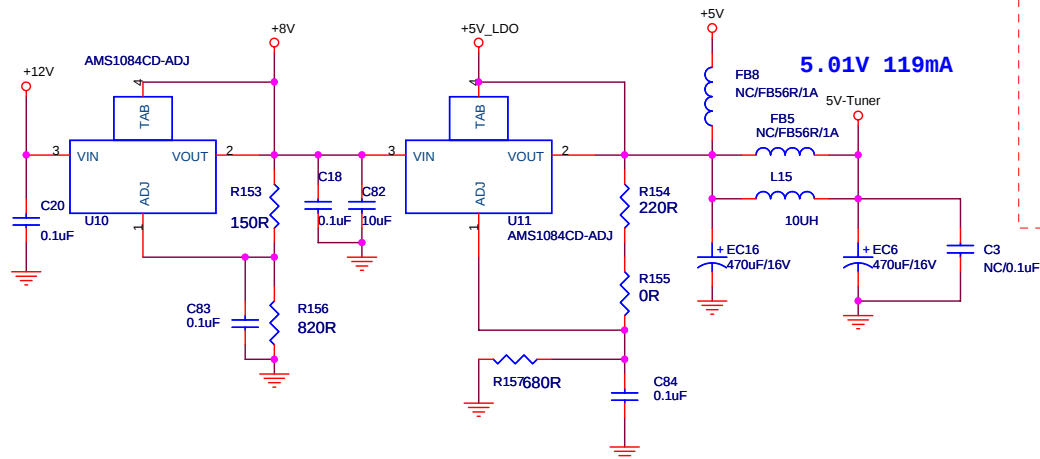
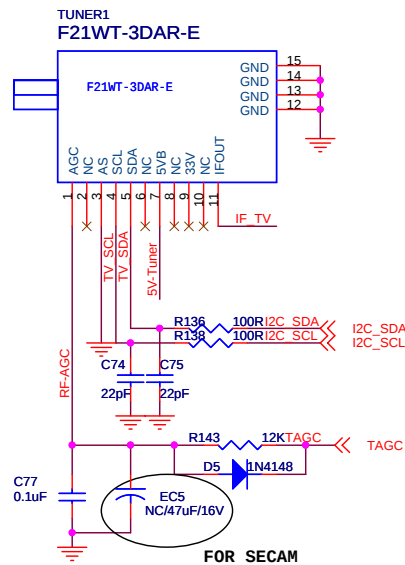


TITLE: PANEL I/O		Date: July 21,2009
MODEL: MSTV2202-N1	SHEET: 8 OF 9	VER:1.0
DESIGN:George Guo	CHECKED:	APPRD:

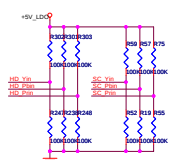
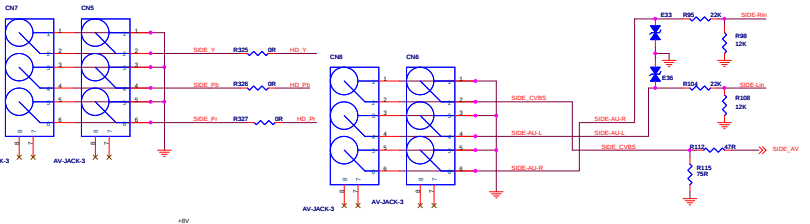
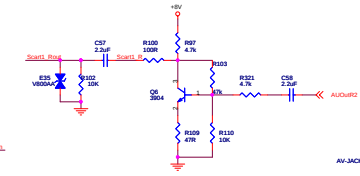
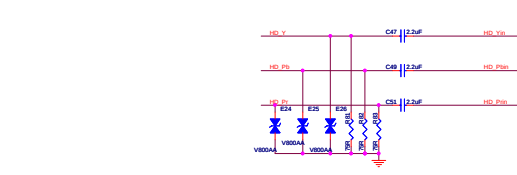
AUDIO Pre AMP



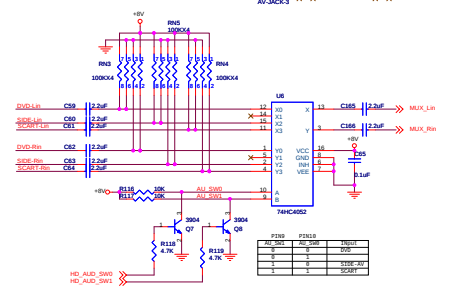
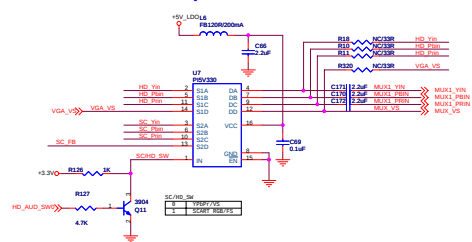
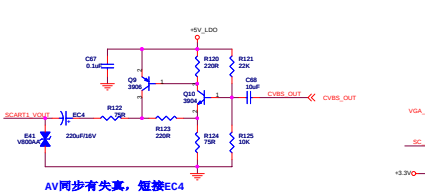
TITLE: AUDIO AMP		Date: July 21, 2009	
MODEL: MSTV2202-N1	SHEET: 7 OF 9	VER: 1.0	
DESIGN: George Guo	CHECKED:	APPRD:	



TITLE: TUNER		Date: July 21,2009
MODEL: MSTV2202-N1	SHEET: 5 OF 9	VER:1.0
DESIGN:George Guo	CHECKED:	APPRD:

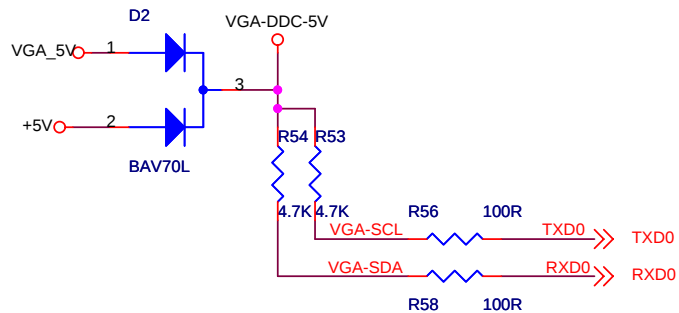
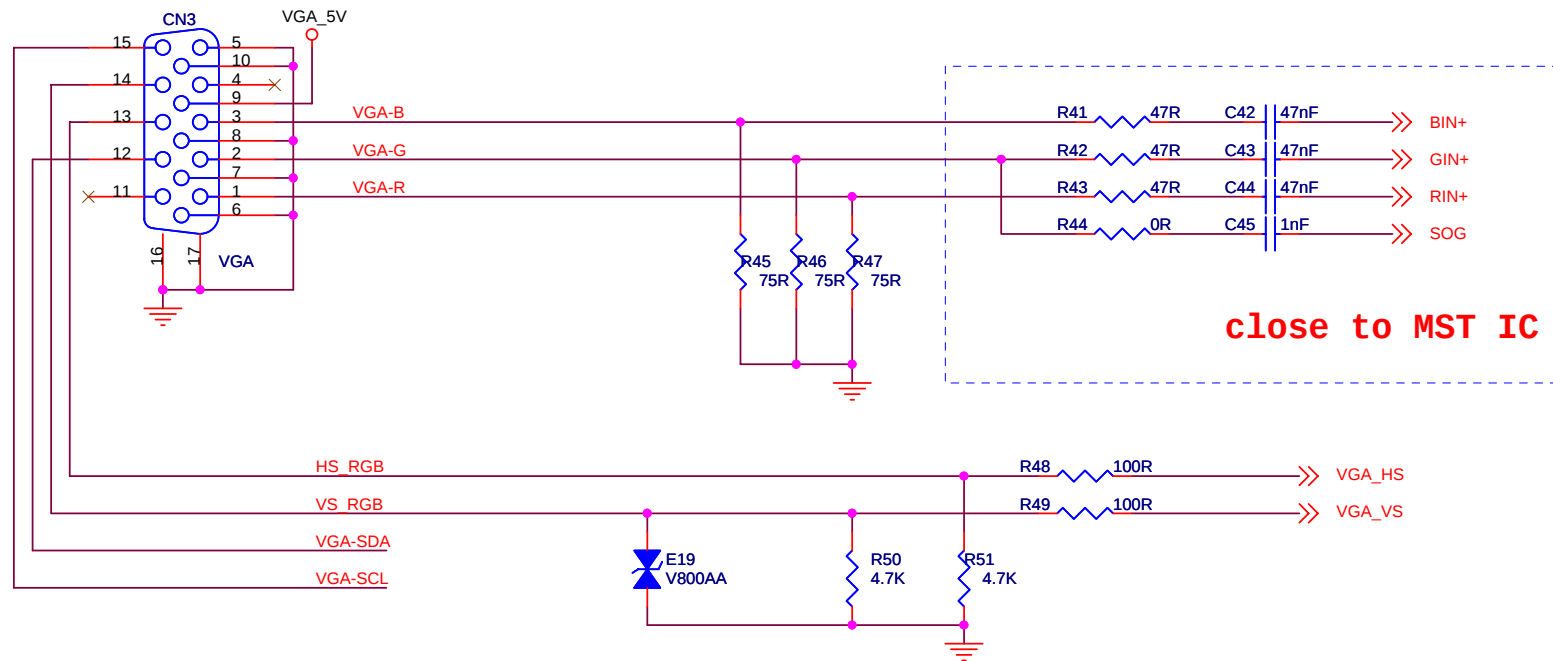
[illegible]

AV 两步有失真，短接EC4



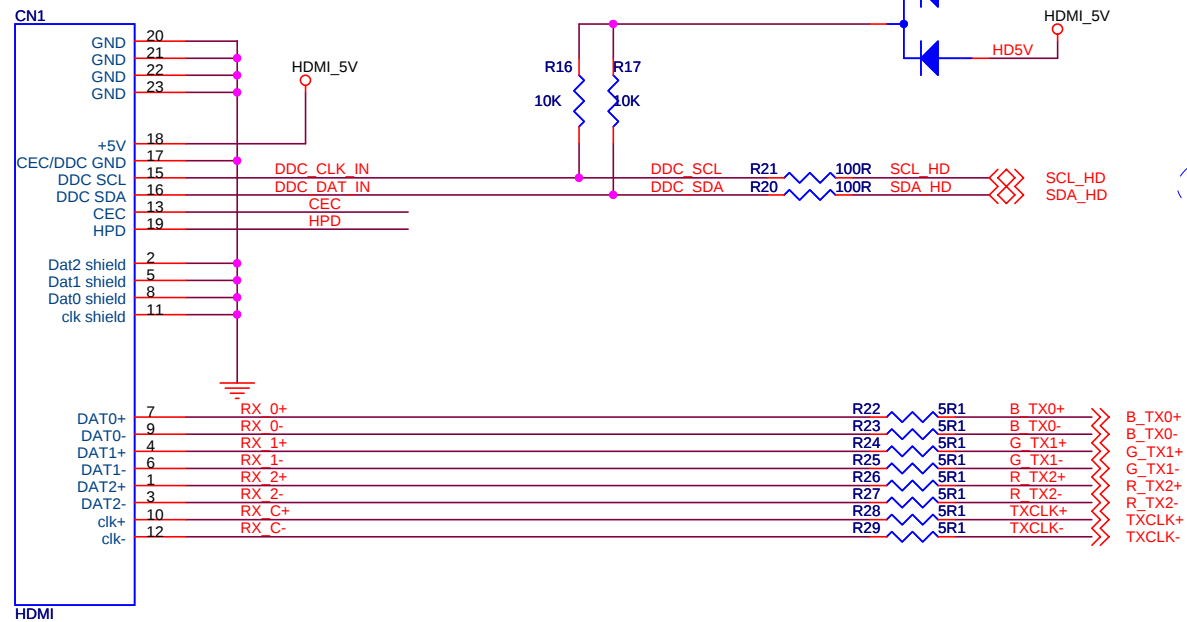
PIN9	PIN10	
Alt SW1	Alt SW0	Input
0	0	0V0
0	1	
1	0	5V0E-A
1	1	5V0E-B

TITLE: VIDEO IN&OUT		Date: July 21, 2009
MODEL: MSTY2202-N1	SHEET: 4 OF 9	VER: 1.0
DESIGN: George Guo	CHECKED:	APPROD:



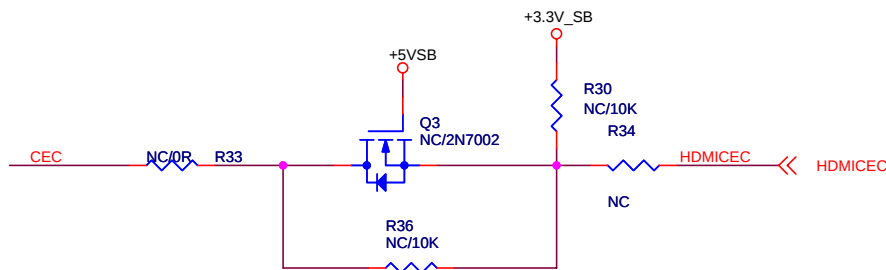
TITLE: VGA IN		Date: July 21, 2009
MODEL: MSTV2202-N1	SHEET: 3 OF 9	VER:1.0
DESIGN:George Guo	CHECKED:	APPRD:

HDMI

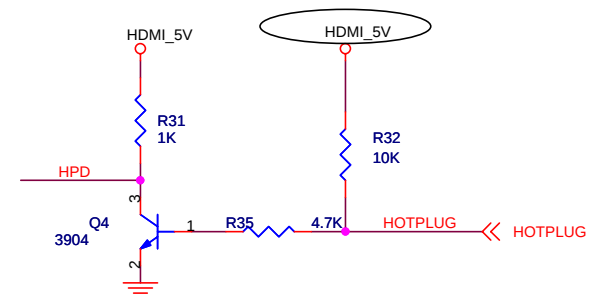


24C02=>EDID code must be upto 256byte space, for HDMI interface.

CEC



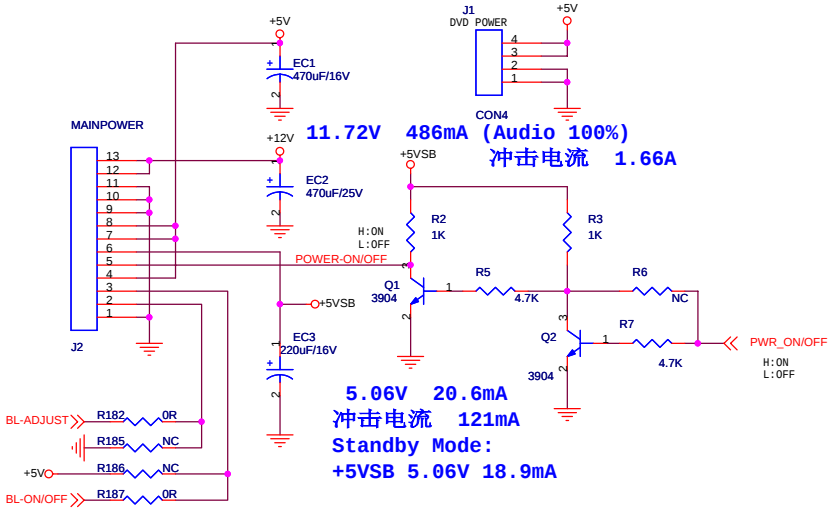
HOTPLUG



TITLE: HDMI IN		Date: July 21, 2009
MODEL: MSTV2202-N1	SHEET: 2 OF 9	VER: 1.0
DESIGN: George Guo	CHECKED:	APPRD:

POWER INPUT

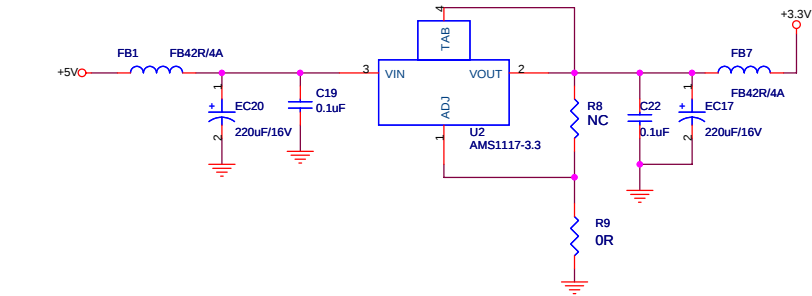
5.02V 911mA/1.04A (TV/1080P)
冲击电流 1.47A



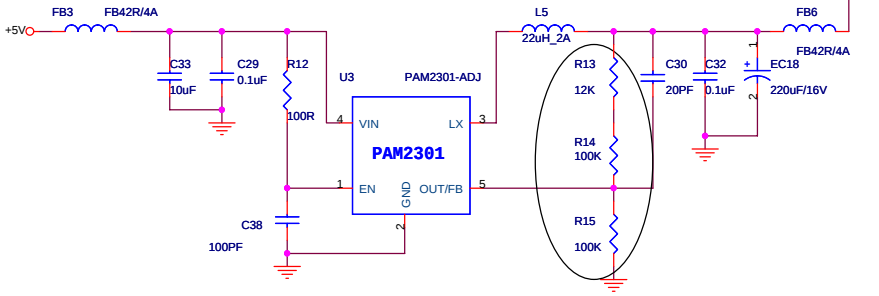
11.72V 486mA (Audio 100%)
冲击电流 1.66A

5.06V 20.6mA
冲击电流 121mA
Standby Mode:
+5VSB 5.06V 18.9mA

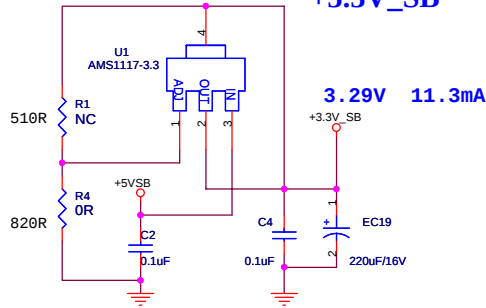
3.30V
YPbPr 1080P 442mA



1.28V
TV 336mA



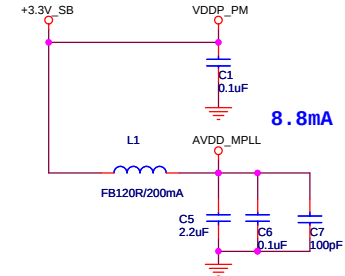
+3.3V_SB



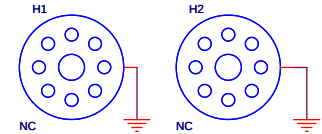
3.29V 11.3mA

For PM Mode==>
VDDP_PM & AVDD_MPLL must be alive

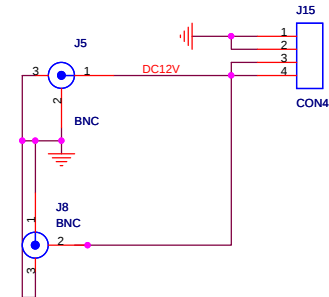
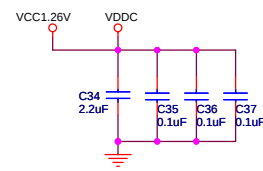
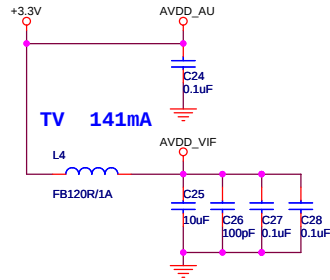
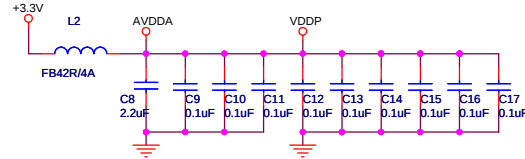
2.1mA



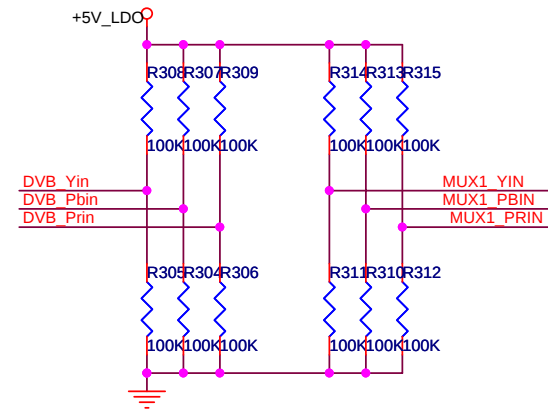
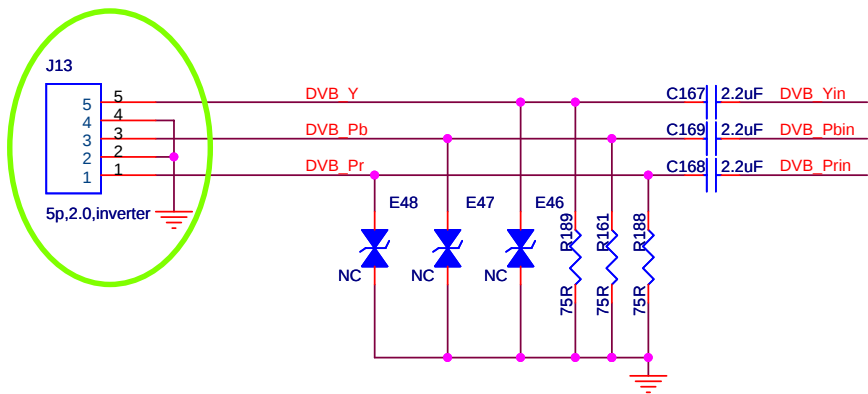
8.8mA



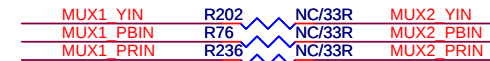
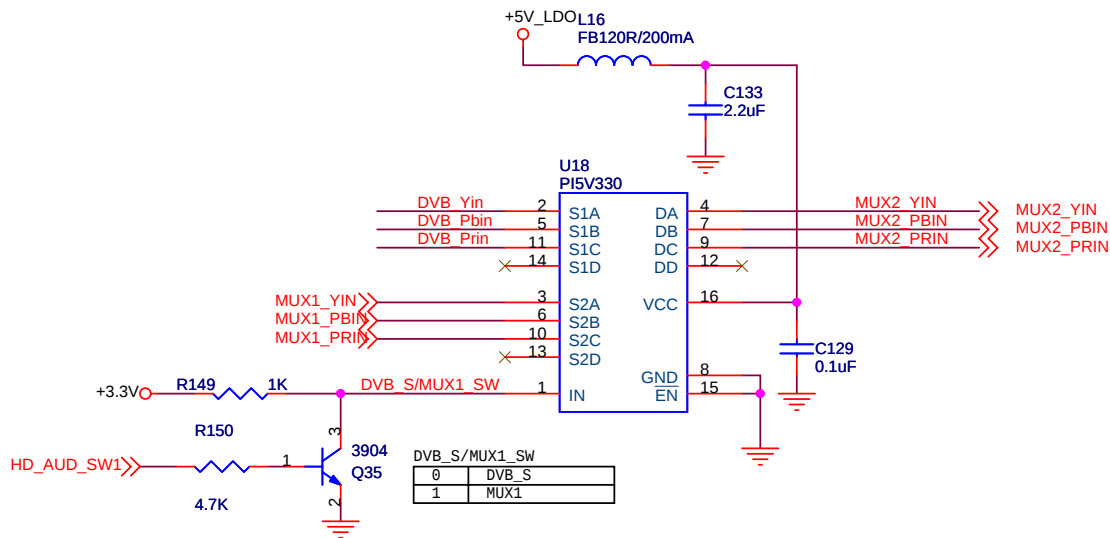
YPbPr 1080P 416mA



TITLE: POWER		Date: July 21, 2009
MODEL: MSTV2202-N1	SHEET: 1 OF 9	VER:1.0
DESIGN: George Guo	CHECKED:	APPRD:



DVB_S/MUX1 Input 2:1 Switch



HD_AUD_SW1	HD_AUD_SW0	VIDEO	AUDIO
0	0	SC_RGB/FS	SCART
0	1	HD_YPBPR/VS	SIDE_AV
1	0		
1	1	DVB_S	DVD

TITLE: DVB_S Interface		Date: July 21, 2009
MODEL: MSTV2202-N1	SHEET: 9 OF 9	VER: 1.0
DESIGN: George Guo	CHECKED:	APPRD: