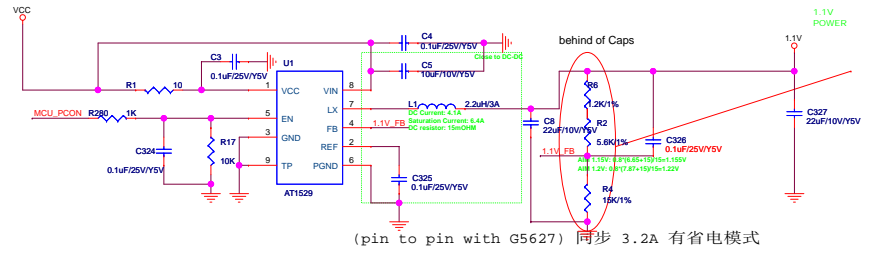
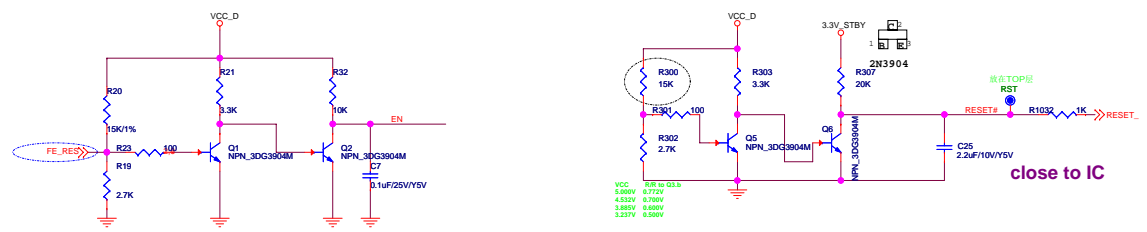
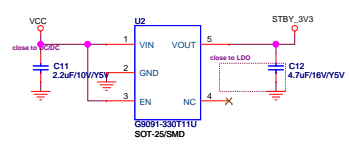
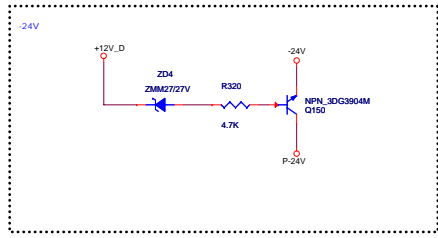
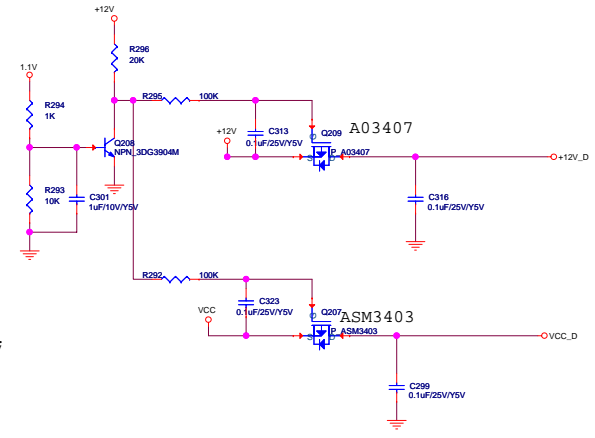


SMPS 5V 12V -24V are always exist;  
 MCU STBY\_3.3V is always exist;  
 First 1.1V controlled by MCU using PCON;  
 Second is VCC-D 12V-D controlled by 1.1V;  
 Third is 3.3V 1.5V controlled by VCC-D

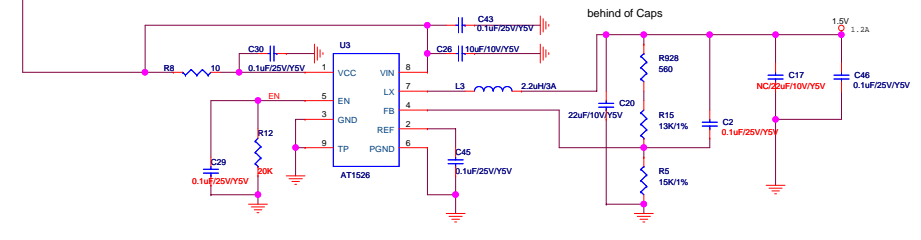
- FE\_RES << FE\_RES 2.8
- MCU\_PCON << MCU\_PCON 8
- RESET\_ >> RESET\_ 2.7



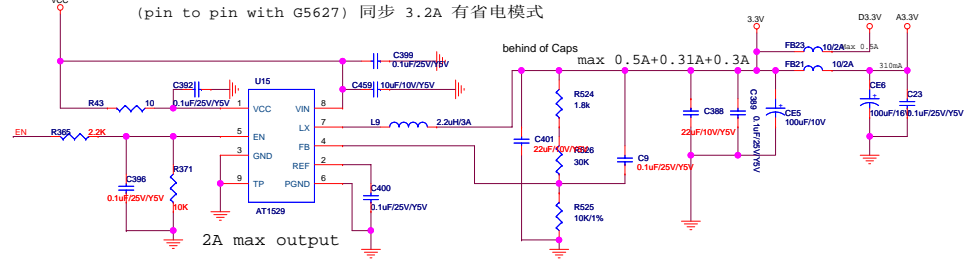
(pin to pin with G5627) 同步 3.2A 有省电模式



(pin to pin with G5627) 同步 3.2A 有省电模式



change LDO to DCDC, cancel 3.3VRESET#

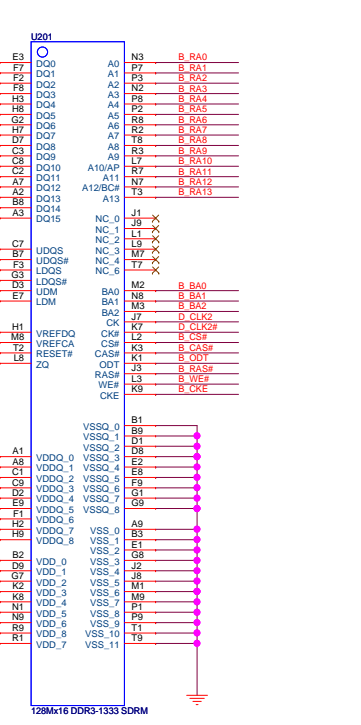
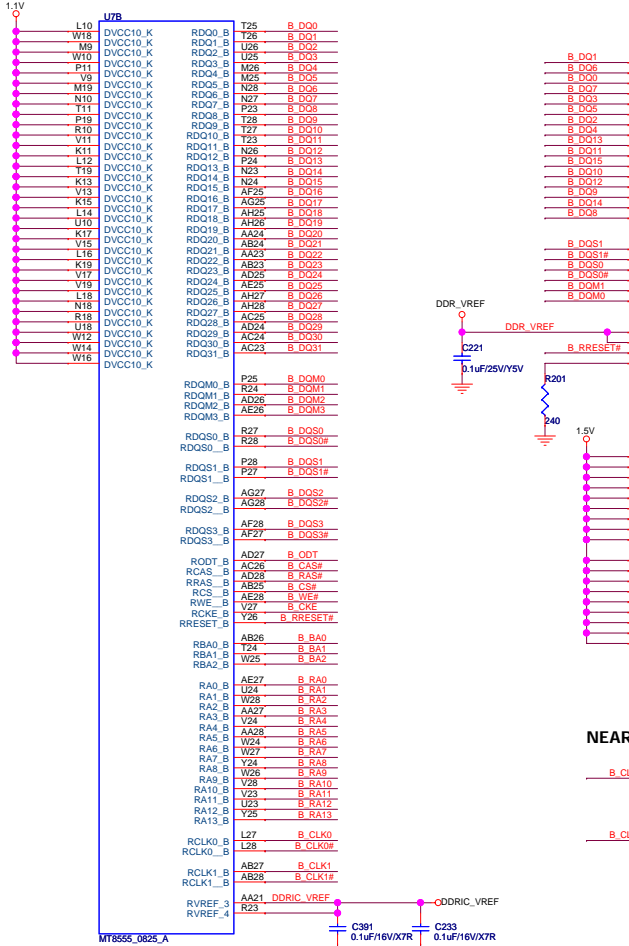
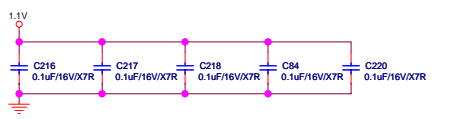
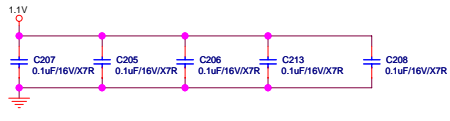
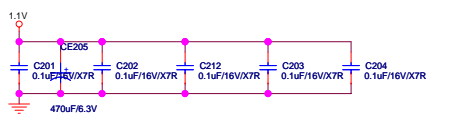


2A max output

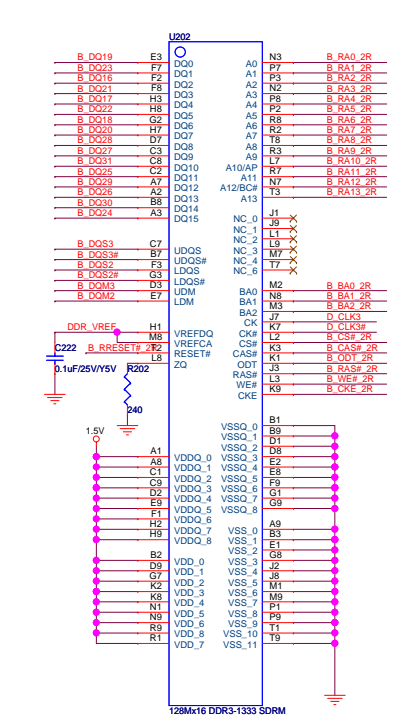
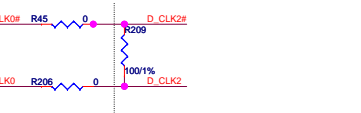
<b>TCL</b> AV R&D	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
Model No: BD300	Approve: 李中平	Date: <20XX-XX-XX1>
Title: POWER	Sch Ver: <01-H555EU-MA400>	Size: A2
	PCB Ver: <40-H555EU-MAE40>	Sheet: 2 of 17

禁止使用SS-00259中规定的1级环境管理物质  
 再生树脂、被覆线材必须从索尼的绿色伙伴  
 供应商处采购  
 必须符合TCL《公司环境管理物质标准》  
 非SONY  
 机型适用

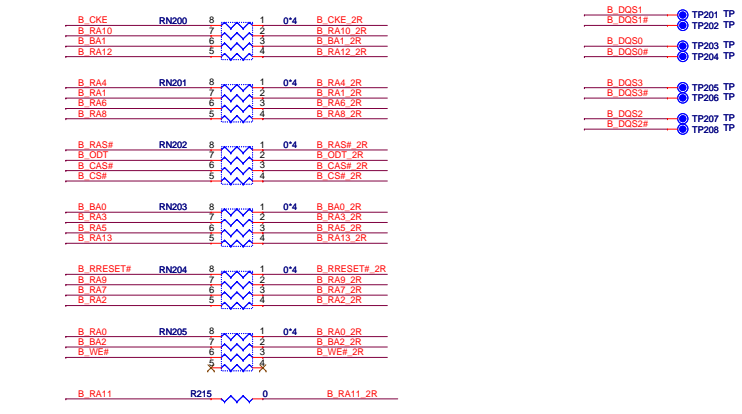
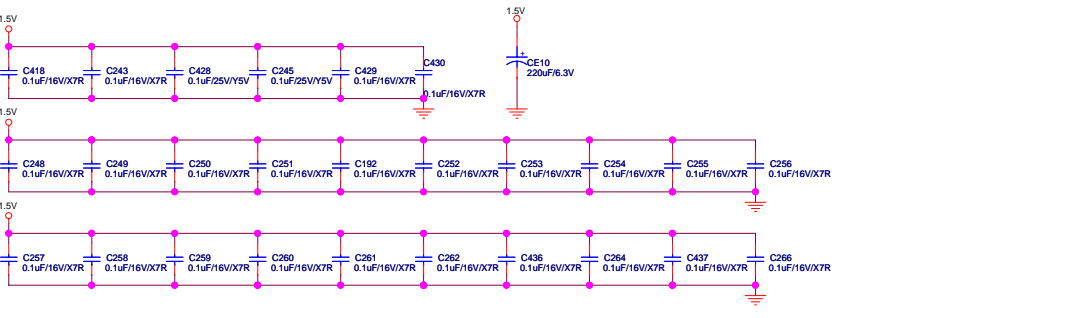
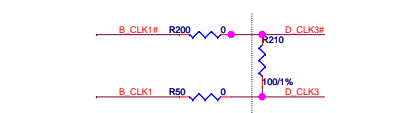




NEAR 8555 NEAR DRAM



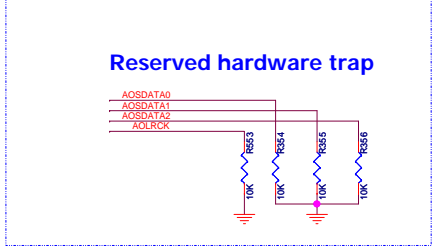
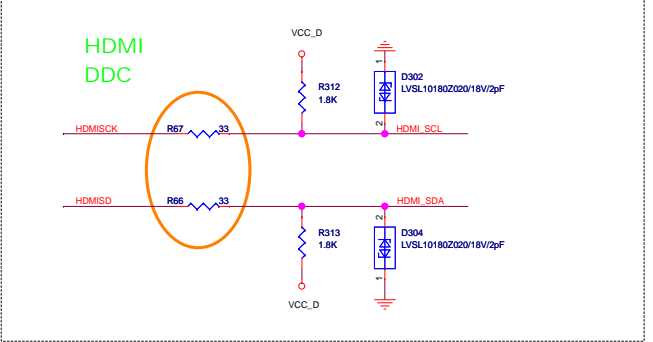
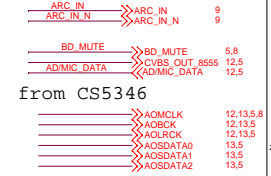
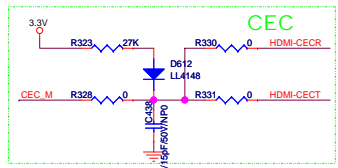
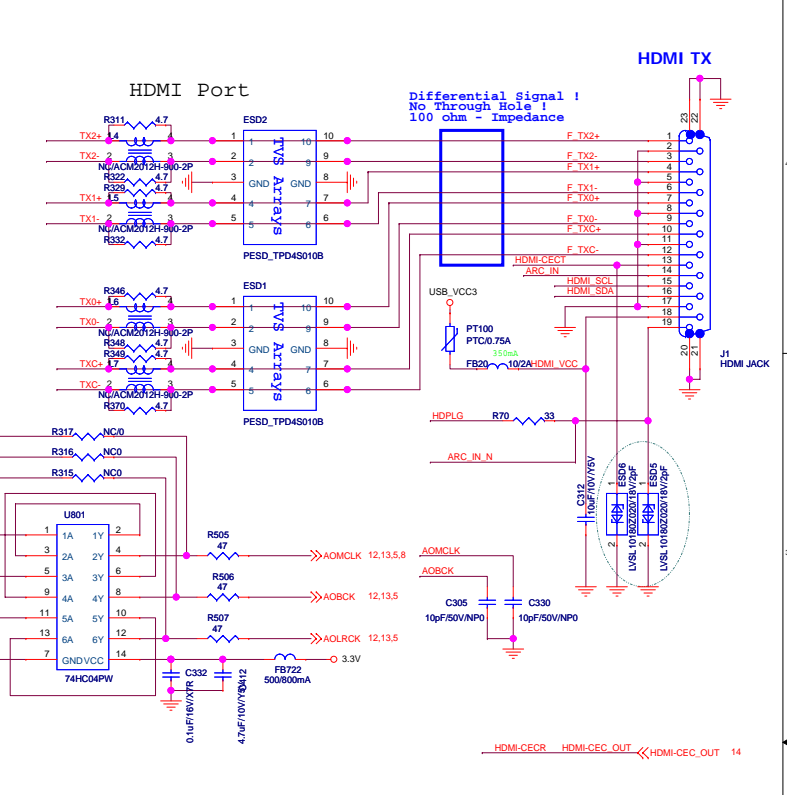
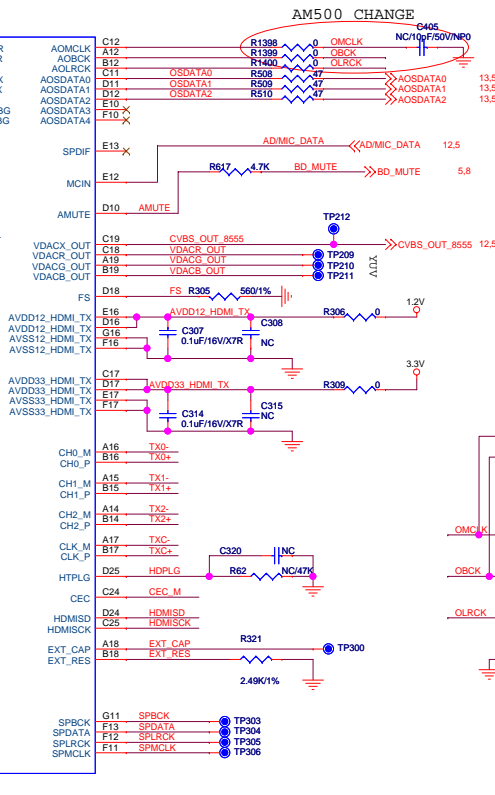
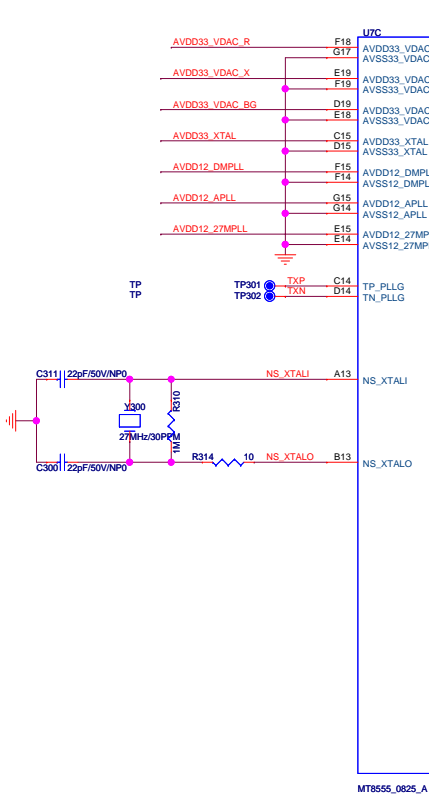
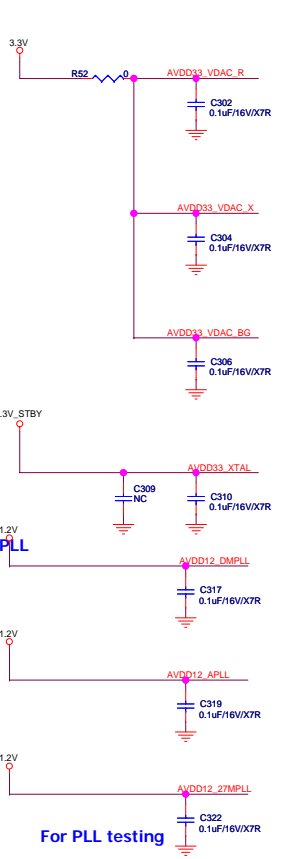
NEAR 8555 NEAR DRAM



	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
	Approve: 丘方纯	Date: <20XX-XX-XX1>
	Sch Ver: <01-H555EU-MA100>	Size: C
Model No: BD300	PCB Ver: <40-H555EU-MAA4G>	Sheet: 4 of 17

禁止使用SS-00259中规定的1级环境管理物质  
再生树脂、被覆线材必须从索尼的绿色伙伴  
供应前采购  
必须符合TCL《公司环境管理物质标准》

3.3V Analog Power

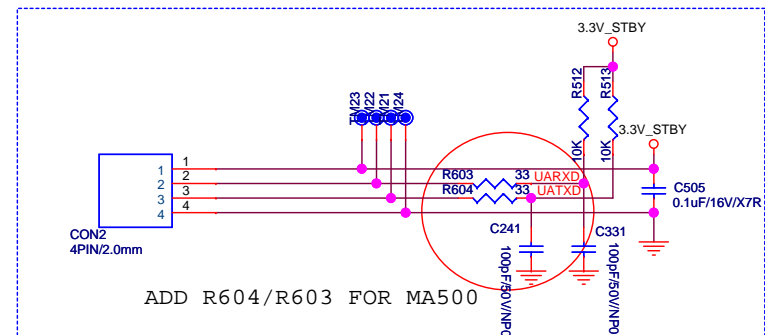
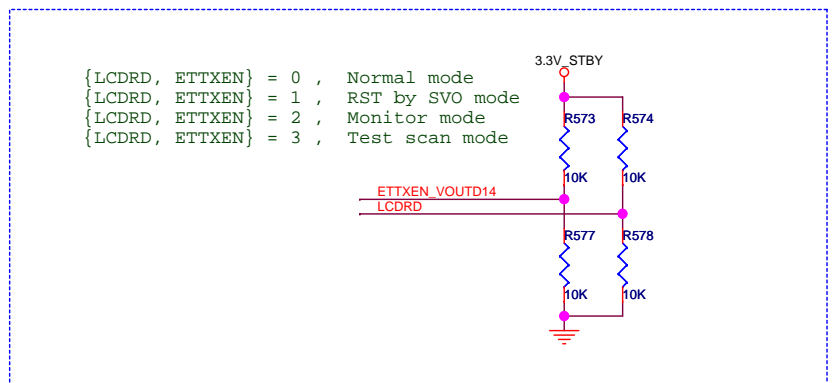
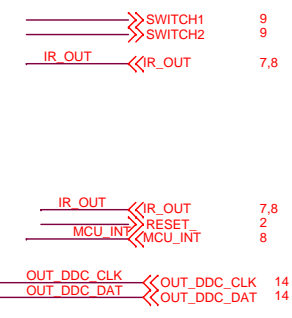
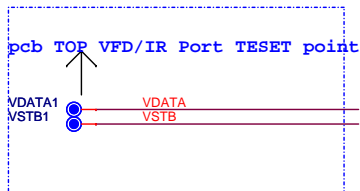
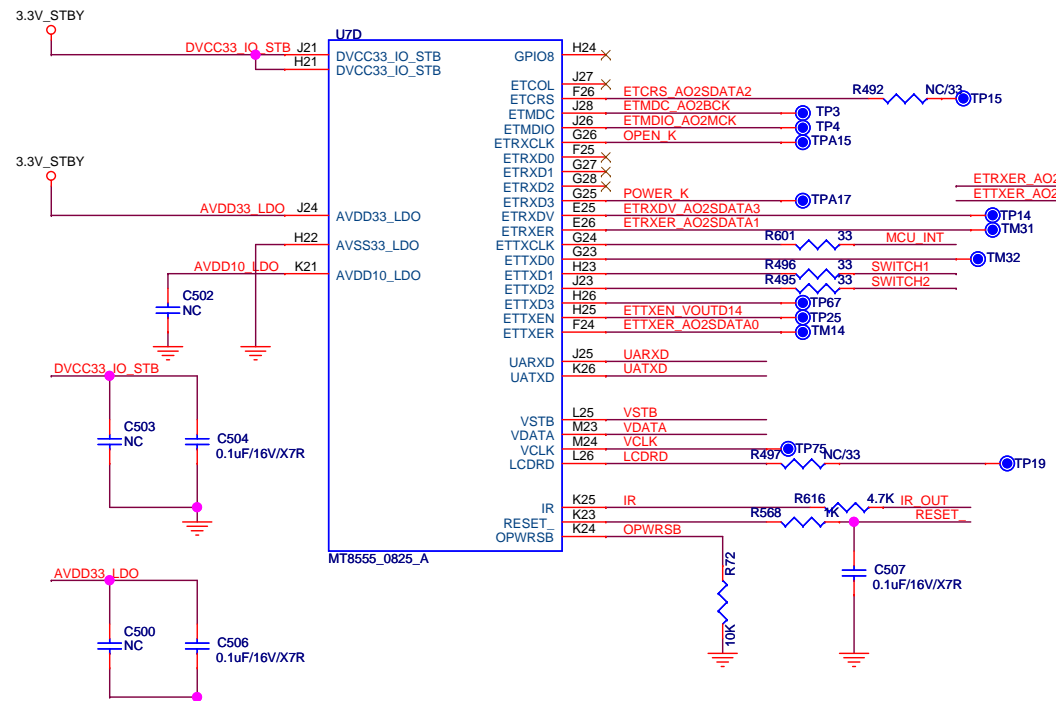


SWITCH1:L, SWITCH2:L COXIAL  
 SWITCH1:H, SWITCH2:H SDIF  
 SWITCH1:H, SWITCH2:L COXIAL  
 SWITCH1:H, SWITCH2:H OPTICAL

	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
	Approve: 丘方纯	Date: <20XX-XX-XX1>
	Sch Ver: <01-H555EU-MA100>	Size: C
Model No: BD300	PCB Ver: <40-H555EU-MAA4G>	Sheet: 5 of 17
Title: HDMI OUT		

禁止使用SS-00259中规定的1级环境管理物质  
 再生树脂、被覆线材必须从索尼的绿色伙伴  
 供应商处采购  
 必须符合TCL《公司环境管理物质标准》



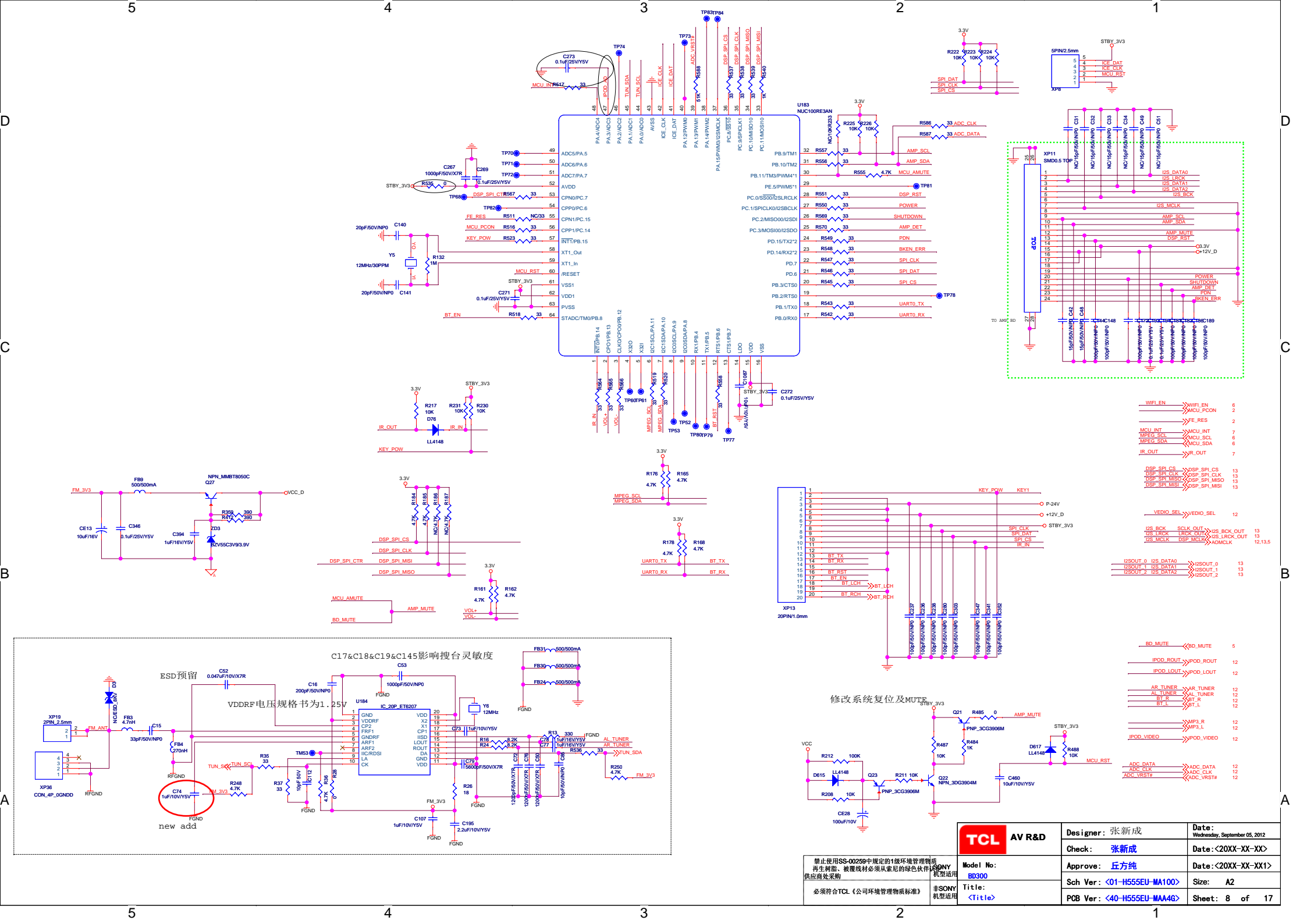


**BE RS232 SW Debug JACK**

禁止使用SS-00259中规定的1级环境管理物质  
 再生树脂、被覆线材必须从索尼的绿色伙伴认  
 供应商处采购  
 必须符合TCL《公司环境管理物质标准》

SONY  
机型适用  
非SONY  
机型适用

<b>AV R&amp;D</b>	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
Model No: BD300	Approve: 丘方纯	Date: <20XX-XX-XX1>
Title: VFD/IR	Sch Ver: <01-H555EU-MA100>	Size: B
	PCB Ver: <40-H555EU-MAA4G>	Sheet: 7 of 17

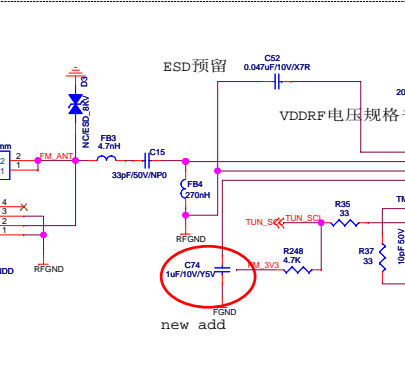
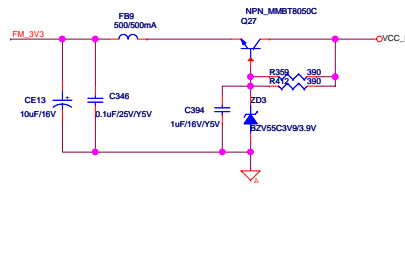
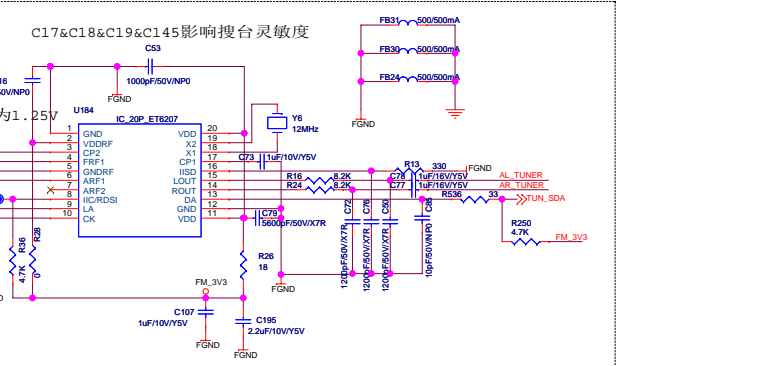
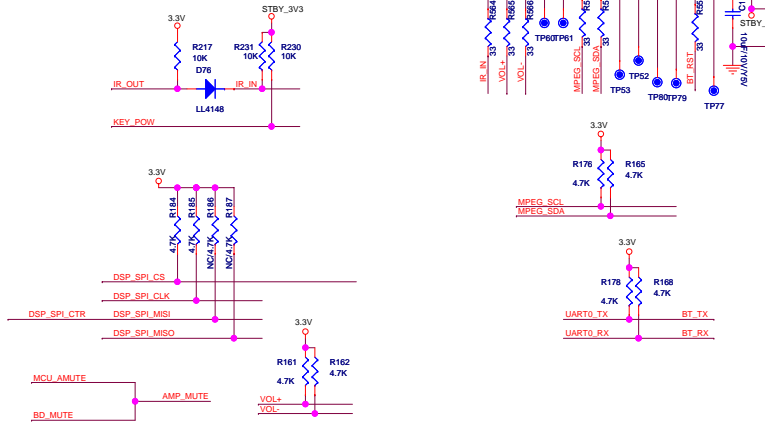
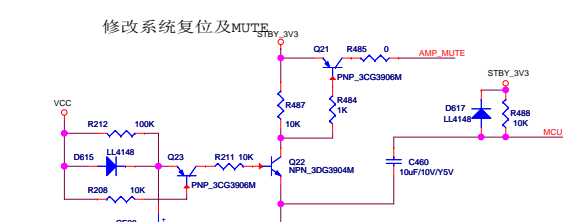
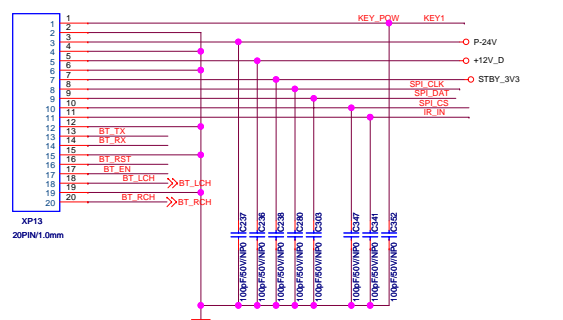


	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX>
	Approve: 丘方纯	Date: <20XX-XX-XX1>
	Sch Ver: <01-H555EU-MA100>	Size: A2
PCB Ver: <40-H555EU-MAA46>	Sheet: 8 of 17	

禁止使用SS-00259中规定的1级环境管理物质  
 再生树脂、被覆线材必须从索尼的绿色伙伴  
 供应商处采购  
 必须符合TCL《公司环境管理物质标准》  
 非SONY  
 机型适用

Model No: B0300  
 Title: <Title>

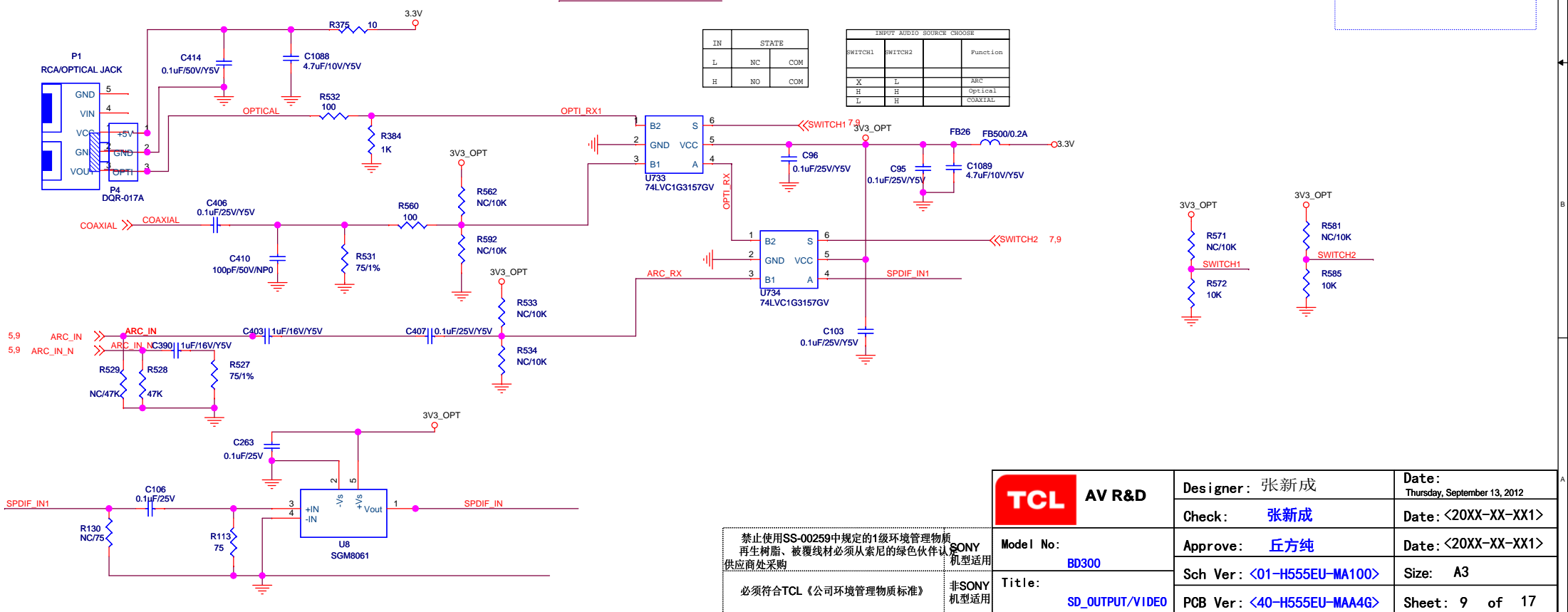
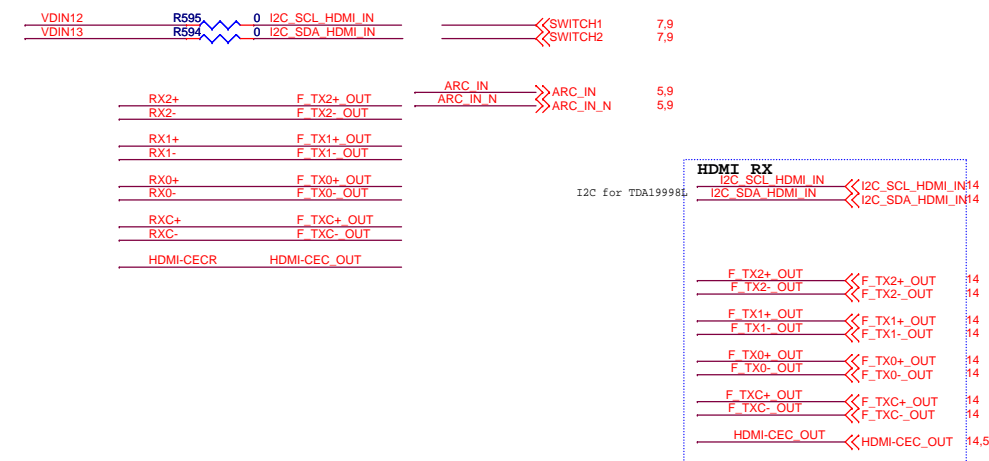
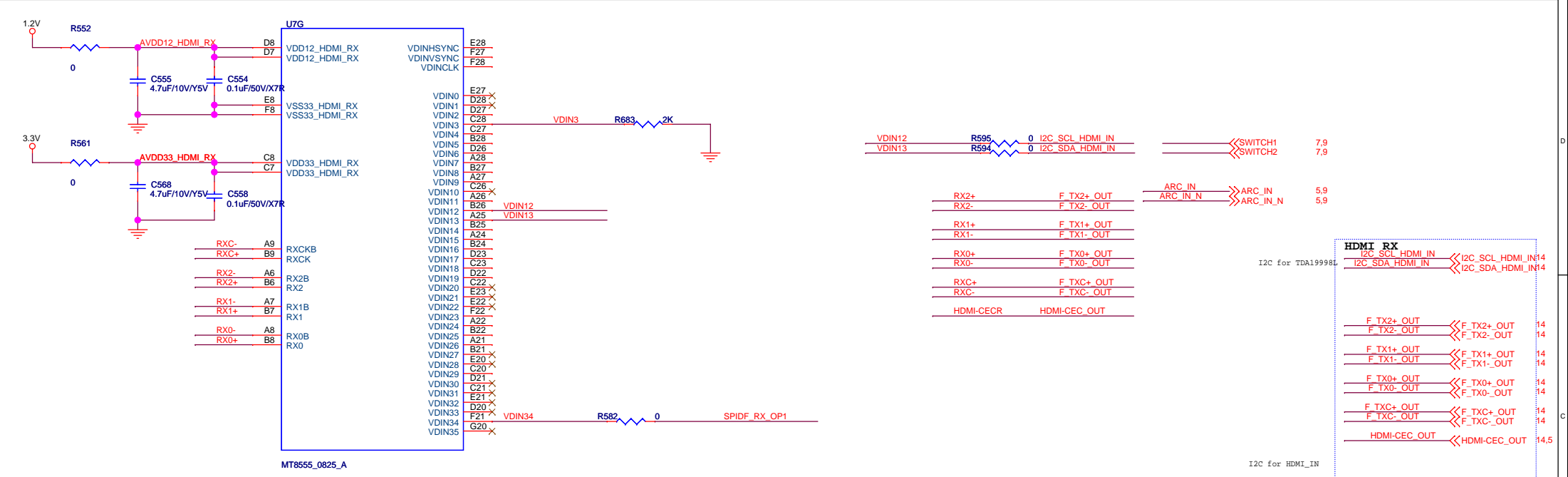
- WIFI\_EN >> WIFI\_EN 6
- MCU\_PCON >> MCU\_PCON 2
- FE\_RES >> FE\_RES 2
- MCU\_INT >> MCU\_INT 7
- MPEG\_SCL >> MCU\_SCL 6
- MPEG\_SDA >> MCU\_SDA 6
- IR\_OUT >> IR\_OUT 7
- DSP\_SPL\_CS >> DSP\_SPL\_CS 13
- DSP\_SPL\_CLK >> DSP\_SPL\_CLK 13
- DSP\_SPL\_MISO >> DSP\_SPL\_MISO 13
- DSP\_SPL\_MISI >> DSP\_SPL\_MISI 13
- VEDIO\_SEL >> VEDIO\_SEL 12
- I2S\_BCK >> I2S\_BCK\_OUT 13
- I2S\_LRCK >> I2S\_LRCK\_OUT 13
- I2S\_MCLK >> I2S\_MCLK 12, 13, 15
- I2SOUT\_0 >> I2SOUT\_0 13
- I2SOUT\_1 >> I2SOUT\_1 13
- I2SOUT\_2 >> I2SOUT\_2 13
- BD\_MUTE >> BD\_MUTE 5
- IPOD\_ROUT >> IPOD\_ROUT 12
- IPOD\_LOUT >> IPOD\_LOUT 12
- AR\_TUNER >> AR\_TUNER 12
- AL\_TUNER >> AL\_TUNER 12
- BT\_T >> BT\_T 12
- BT\_L >> BT\_L 12
- MP3\_L >> MP3\_L 12
- MP3\_R >> MP3\_R 12
- IPOD\_VIDEO >> IPOD\_VIDEO 12
- ADC\_DATA >> ADC\_DATA 12
- ADC\_CLK >> ADC\_CLK 12
- ADC\_VRST# >> ADC\_VRST# 12



C17&C18&C19&C145影响搜台灵敏度

修改系统复位及MUTE

new add



IN	STATE	COM
L	NC	COM
H	NO	COM

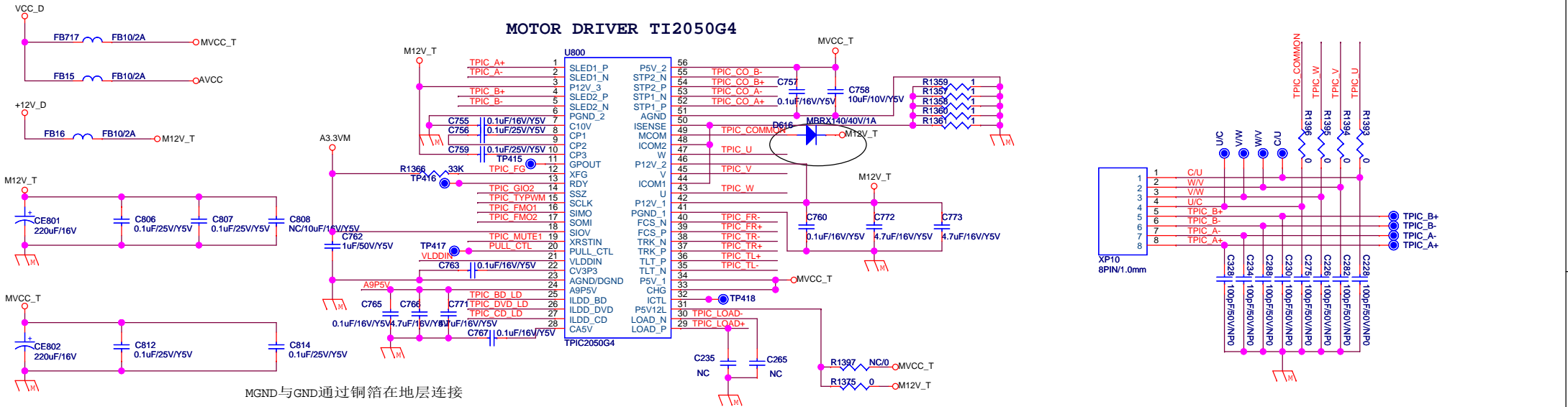
INPUT AUDIO SOURCE CHOOSE			
SWITCH1	SWITCH2		Function
X	L		ARC
H	H		Optical
L	H		COAXIAL

<b>TCL AV R&amp;D</b>	Designer: 张新成	Date: Thursday, September 13, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
Model No: BD300	Approve: 丘方纯	Date: <20XX-XX-XX1>
Title: SD_OUTPUT/VIDEO	Sch Ver: <01-H555EU-MA100>	Size: A3
	PCB Ver: <40-H555EU-MAA4G>	Sheet: 9 of 17

禁止使用SS-00259中规定的1级环境管理物质  
再生树脂、被覆线材必须从索尼的绿色伙伴认  
供应商处采购  
必须符合TCL《公司环境管理物质标准》



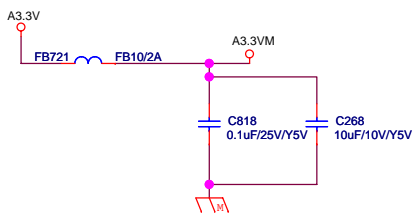
# MOTOR DRIVER TI2050G4



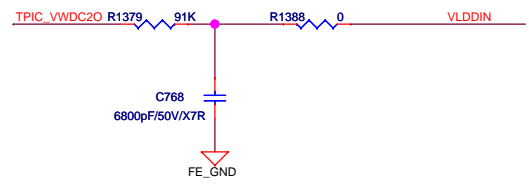
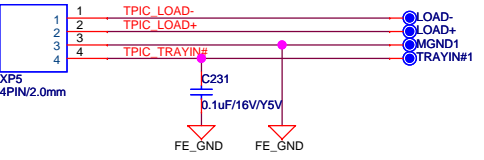
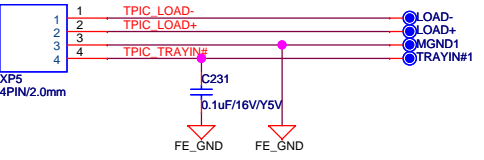
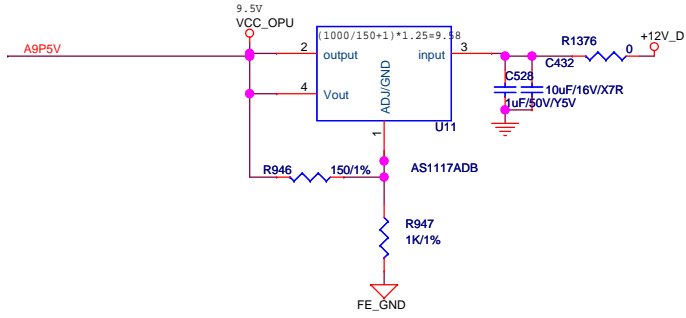
MGND与GND通过铜箔在地层连接

sanyo 412VH05	R1393	R1394	R1395	R1396	NC
	R1382	R1390	R1391	R1392	0 R
sanyo 414H08	R1393	R1394	R1395	R1396	0 R
	R1382	R1390	R1391	R1392	NC

需要放一个4pin座丝印在XP10的第1-4脚，以兼容IM机芯。  
不在原理图上体现是因为PCB画图会报错。



- 10 TPIC\_TR+ <<> TPIC TR+
- 10 TPIC\_TR- <<> TPIC TR-
- 10 TPIC\_TL- <<> TPIC TL-
- 10 TPIC\_TL+ <<> TPIC TL+
- 10 TPIC\_FR+ <<> TPIC FR+
- 10 TPIC\_FR- <<> TPIC FR-
- 10 TPIC\_CO\_B- <<> TPIC CO B-
- 10 TPIC\_CO\_B+ <<> TPIC CO B+
- 10 TPIC\_CO\_A+ <<> TPIC CO A+
- 10 TPIC\_CO\_A- <<> TPIC CO A-
- 10 TPIC\_FMO2 <<> TPIC FMO2
- 10 TPIC\_FMO1 <<> TPIC FMO1
- 10 TPIC\_TYPWM <<> TPIC TYPWM
- 10 TPIC\_MUTE1 <<> TPIC MUTE1
- 10 TPIC\_TRAYIN# <<> TPIC TRAYIN#
- 10 TPIC\_FG <<> TPIC FG
- 10 TPIC\_GIO2 <<> TPIC GIO2
- 10 TPIC\_VWDC20 <<> TPIC VWDC20
- 10 TPIC\_BD\_LD <<> TPIC BD\_LD
- 10 TPIC\_DVD\_LD <<> TPIC DVD\_LD
- 10 TPIC\_CD\_LD <<> TPIC CD\_LD



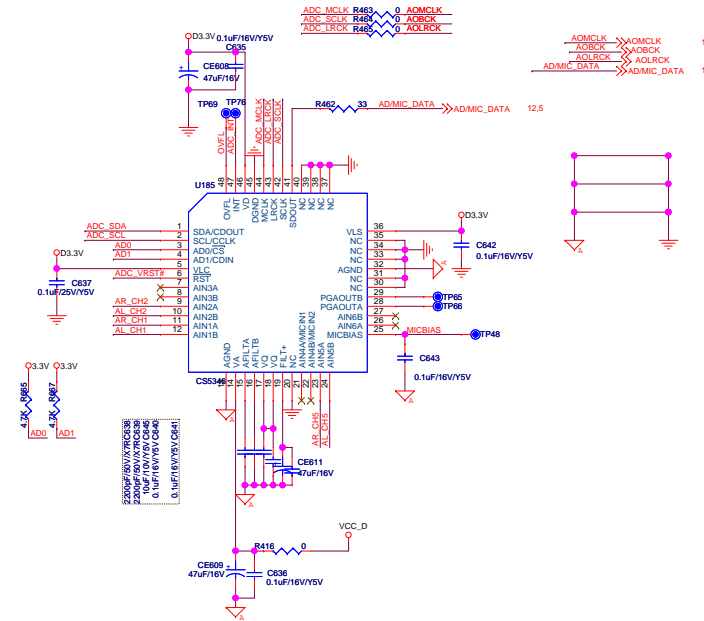
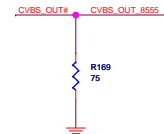
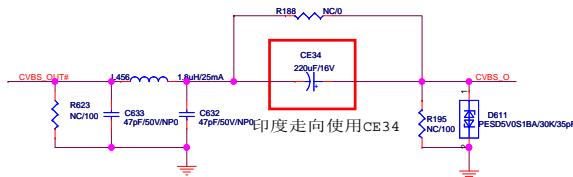
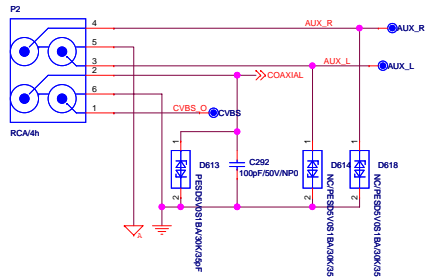
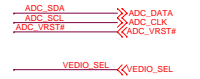
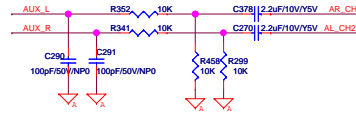
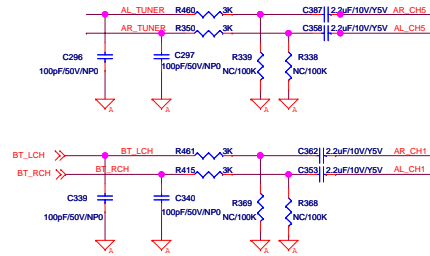
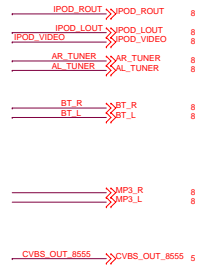
	Designer: 张新成	Date: Wednesday, September 05, 2012
	Check: 张新成	Date: <20XX-XX-XX1>
Model No: BD300	Approve: 丘方纯	Date: <20XX-XX-XX1>
Title: MOTER RRIVER	Sch Ver: <01-H555EU-MA100>	Size: A3
	PCB Ver: <40-H555EU-MAA4G>	Sheet: 11 of 17

禁止使用SS-00259中规定的1级环境管理物质  
再生树脂、被覆线材必须从索尼的绿色伙伴认  
供应商处采购

SONY 机型适用

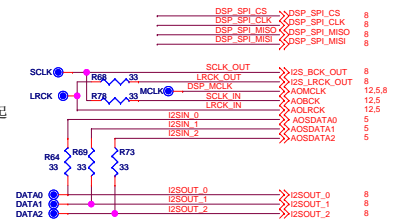
必须符合TCL《公司环境管理物质标准》

非SONY 机型适用



<b>TCL AV R&amp;D</b> Model No: <b>BD300</b> Title: <b>AUDIO IN</b>	Designer: <b>张新成</b> Check: <b>张新成</b> Approve: <b>丘方纯</b> Sch Ver: <b>&lt;01-H555EU-MA100&gt;</b> PGB Ver: <b>&lt;40-H555EU-MAA46&gt;</b>	Date: <b>Wednesday, September 05, 2012</b> Date: <b>&lt;20XX-XX-XX&gt;</b> Date: <b>&lt;20XX-XX-XX1&gt;</b> Size: <b>A2</b> Sheet: <b>12 of 17</b>	
	禁止使用SS-00259中规定的1级环境管理物质 再生树脂、被覆线材必须从索尼的绿色伙伴 供应商处采购 必须符合TCL《公司环境管理物质标准》	非SONY 机型适用	非SONY 机型适用
	印度走向使用 CE 34		

测试点放在TOP层，并放在一起



禁止使用SS-00259中规定的1级环境管理物质  
再生树脂、被覆线材必须从索尼的绿色伙伴  
供应商处采购

SONY  
机型通用

非SONY  
机型通用

<b>TCL</b> AV R&D	Designer:		Date: 2012年9月5日 September 05, 2012
	Check: 张新成		Date: <20XX-XX-XX>
	Approve: 丘方纯		Date: <20XX-XX-XX1>
	Sch Ver: <01-H555EU-MA100>		Size: A2
	Model No: BD300		
	Title:		PCB Ver: <40-H555EU-MAA4G> Sheet: 13 of 17

