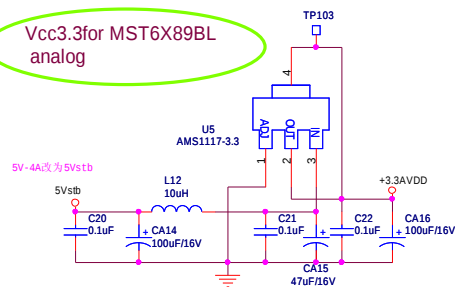
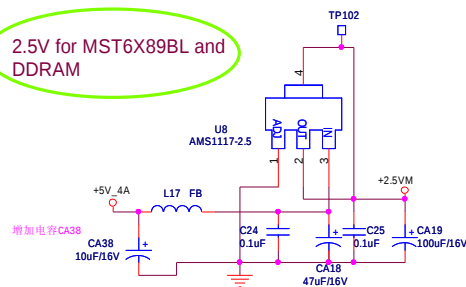


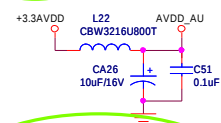
Vcc3.3 for MST6X89BL analog



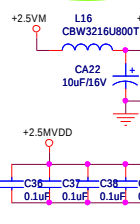
2.5V for MST6X89BL and DDRAM



+3.3AVDD for AVDD_AU pin70

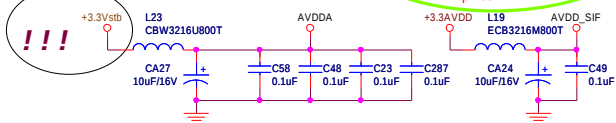


+2.5V for MST6X89BL



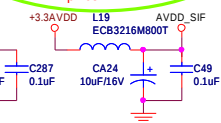
+3.3Vstb for AVDDA

pin39, pin58

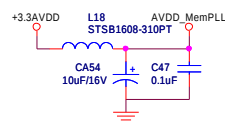


+3.3AVDD for AVDD_SIF

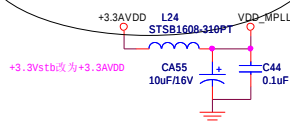
pin63



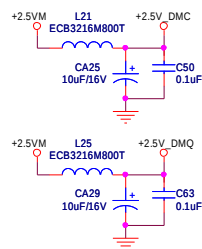
+3.3AVDD for AVDD_MemPLL pin136



+3.3AVDD for VDD_MPLL pin251

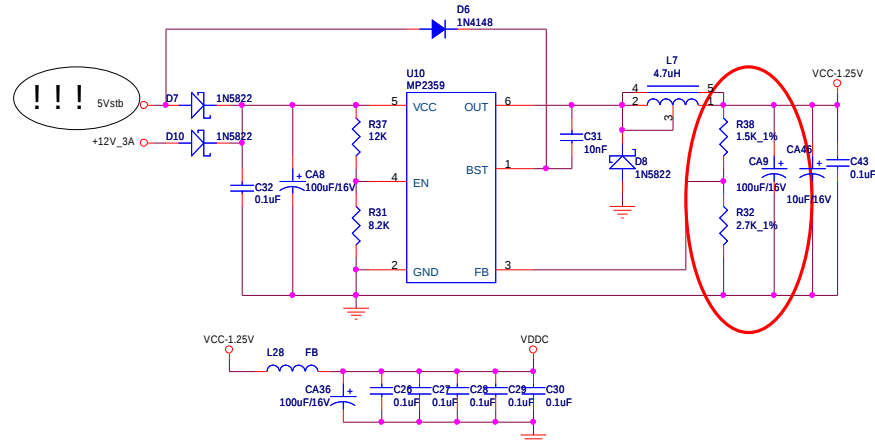


2.5V for DDRAM

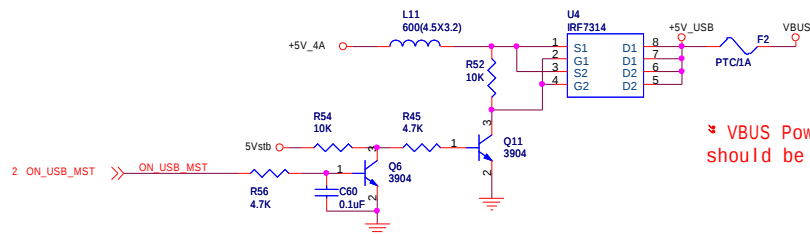


Vcc 1.25V for MST6X89BL

$0.81 \times (1 + R_{up}/R_{down}) = 1.25V$ --- $R_{up} = 1.5K$, $R_{down} = 2.7K$

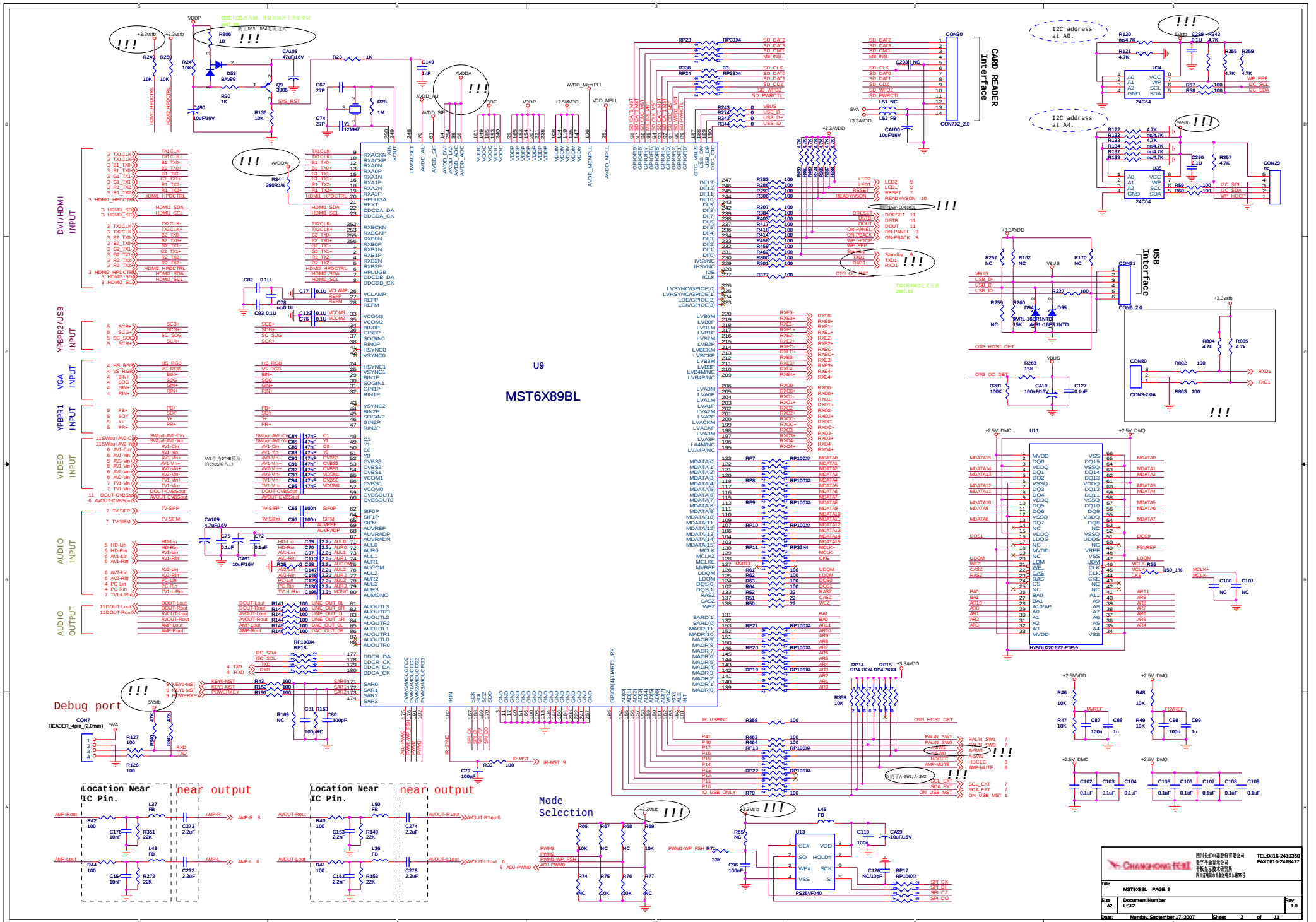


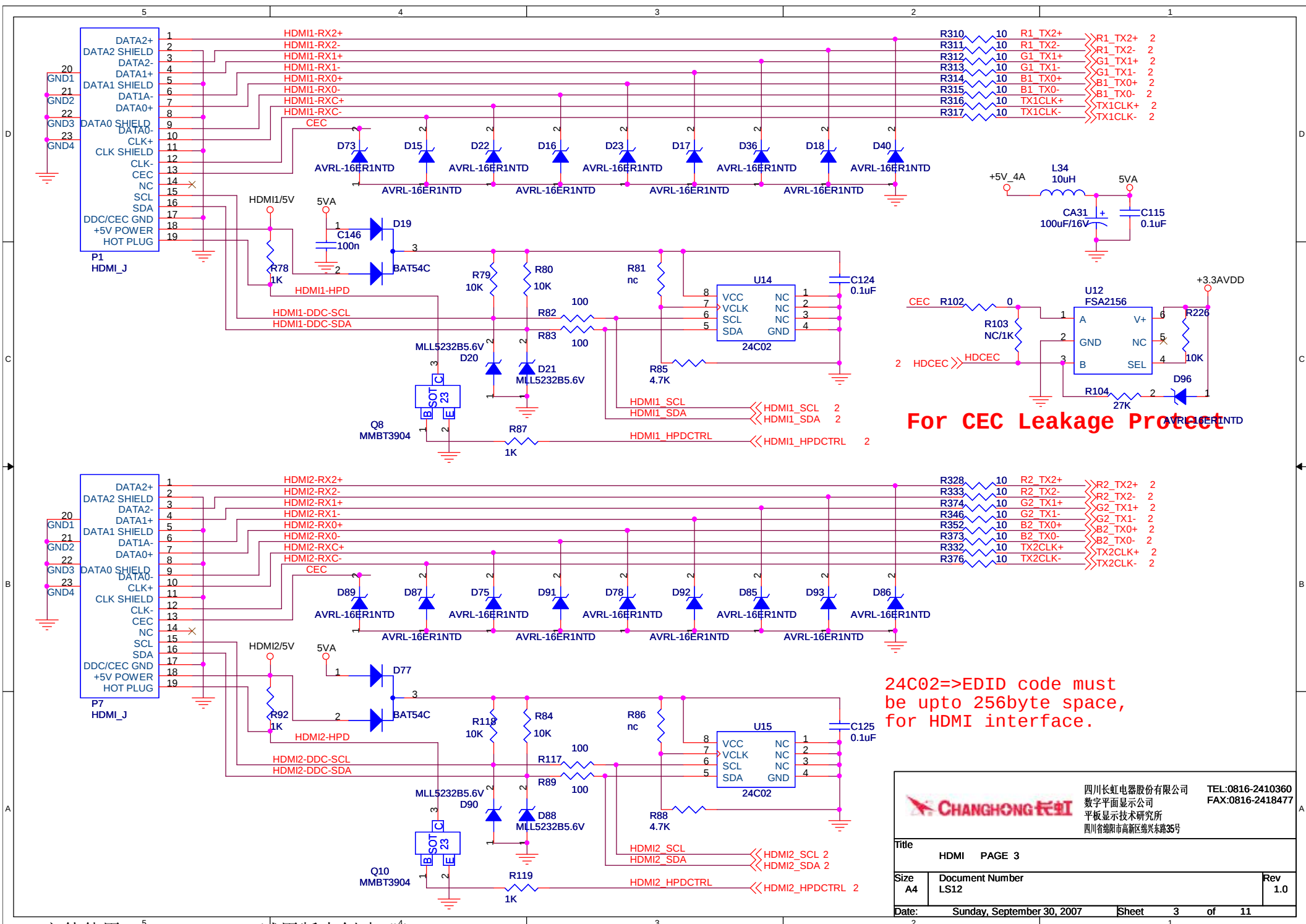
USB Power MAX:1A



VBUS Power trace width should be > 25mil

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File	POWER PAGE1	
Size	Document Number	Rev
A3	LS12	1.0
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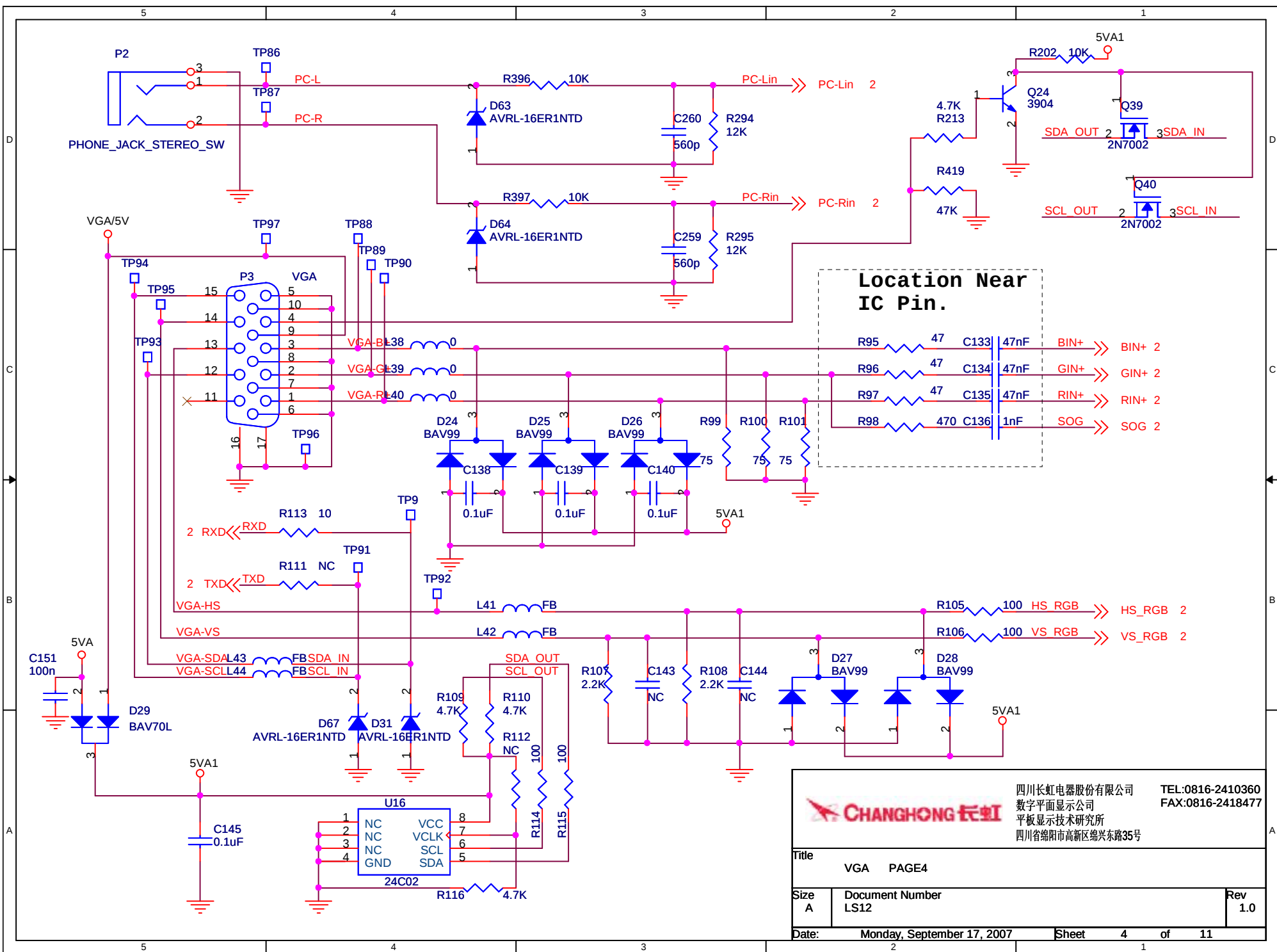




For CEC Leakage Protect

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

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Title HDMI PAGE 3				
Size A4	Document Number LS12			Rev 1.0
Date:	Sunday, September 30, 2007	Sheet	3 of 11	

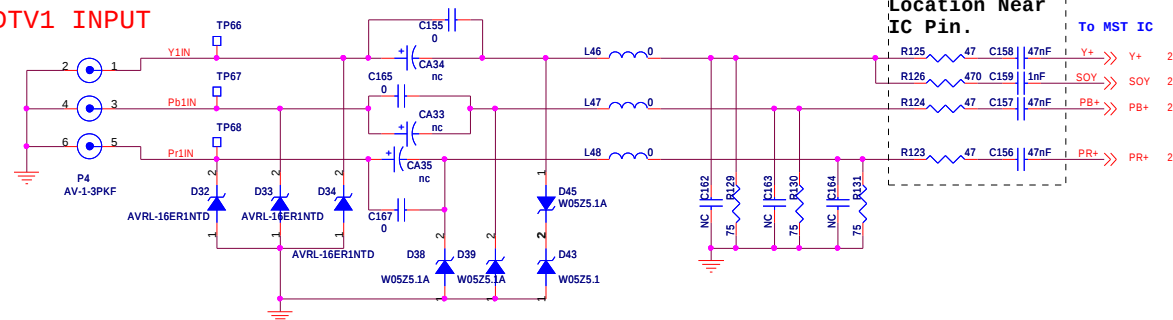


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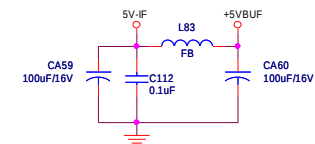
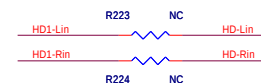
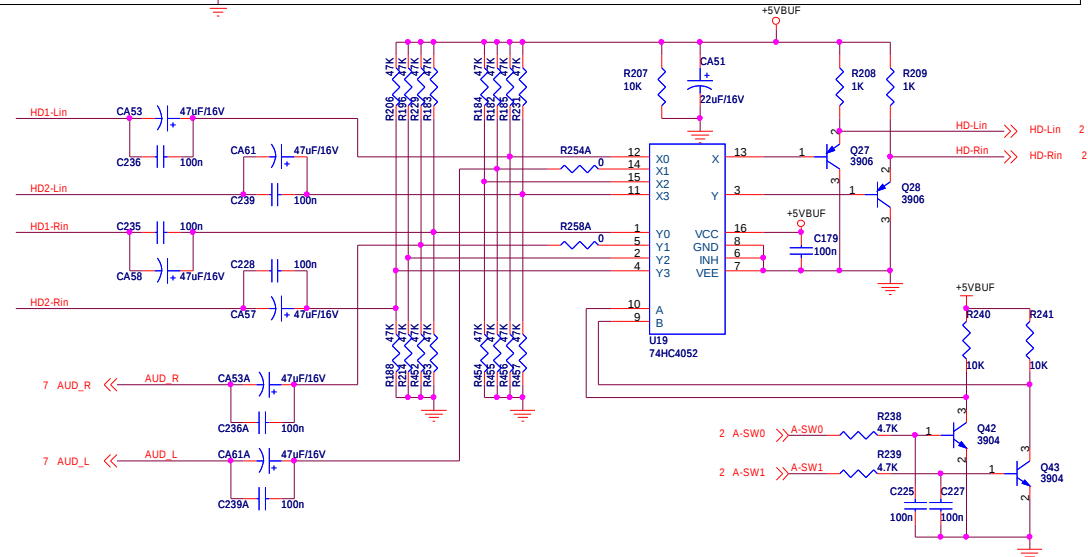
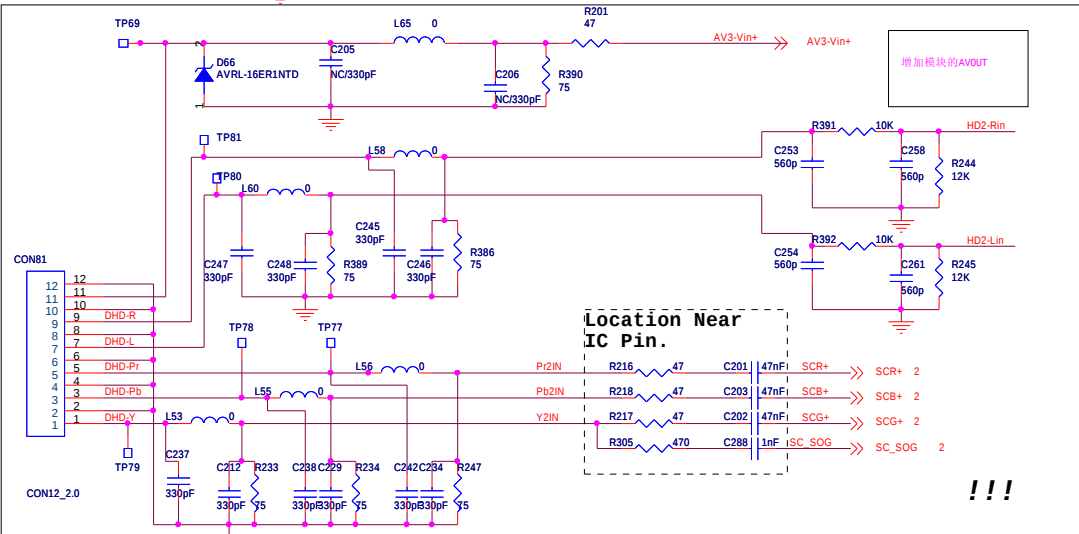
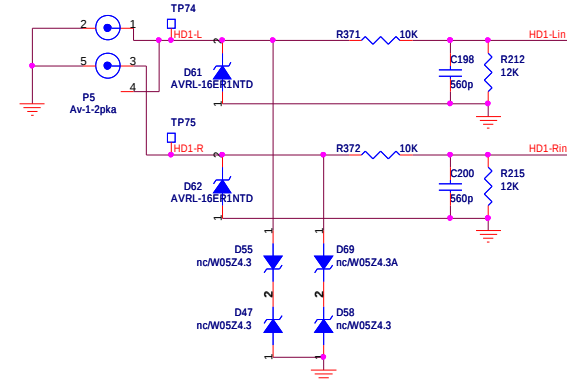
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Title		VGA PAGE4
Size	Document Number	Rev
A	LS12	1.0
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HDTV1 INPUT

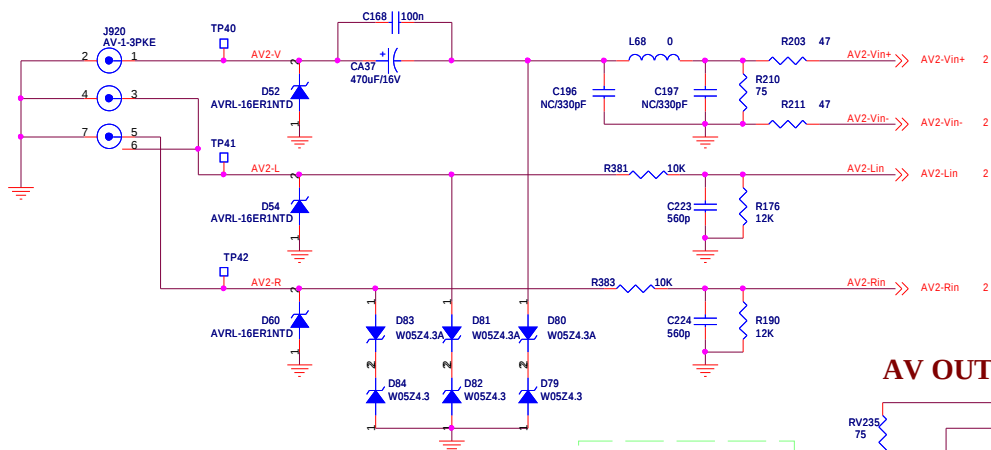


HDTV1 AUDIO INPUT

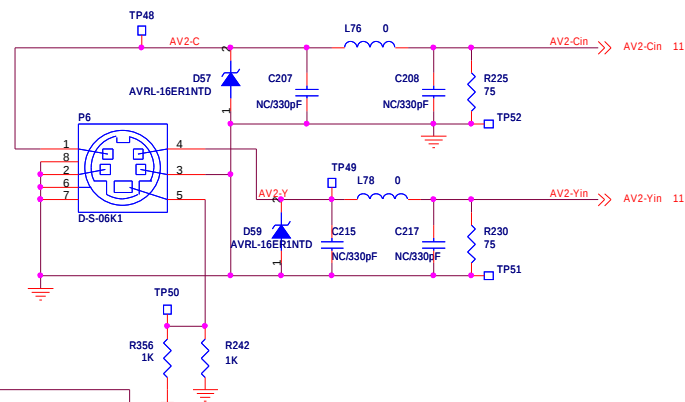


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File	YPbPr INPUT	PAGE 5	
Size	A3	Document Number	LS12
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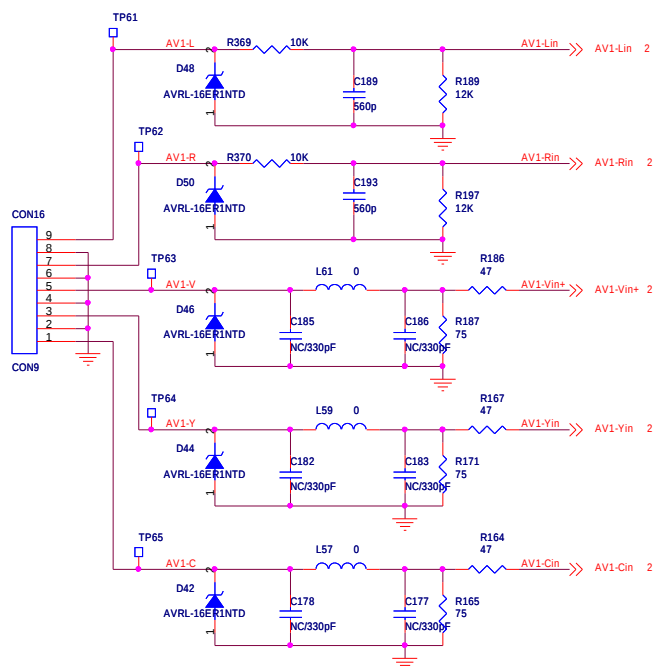
AV2 INPUT



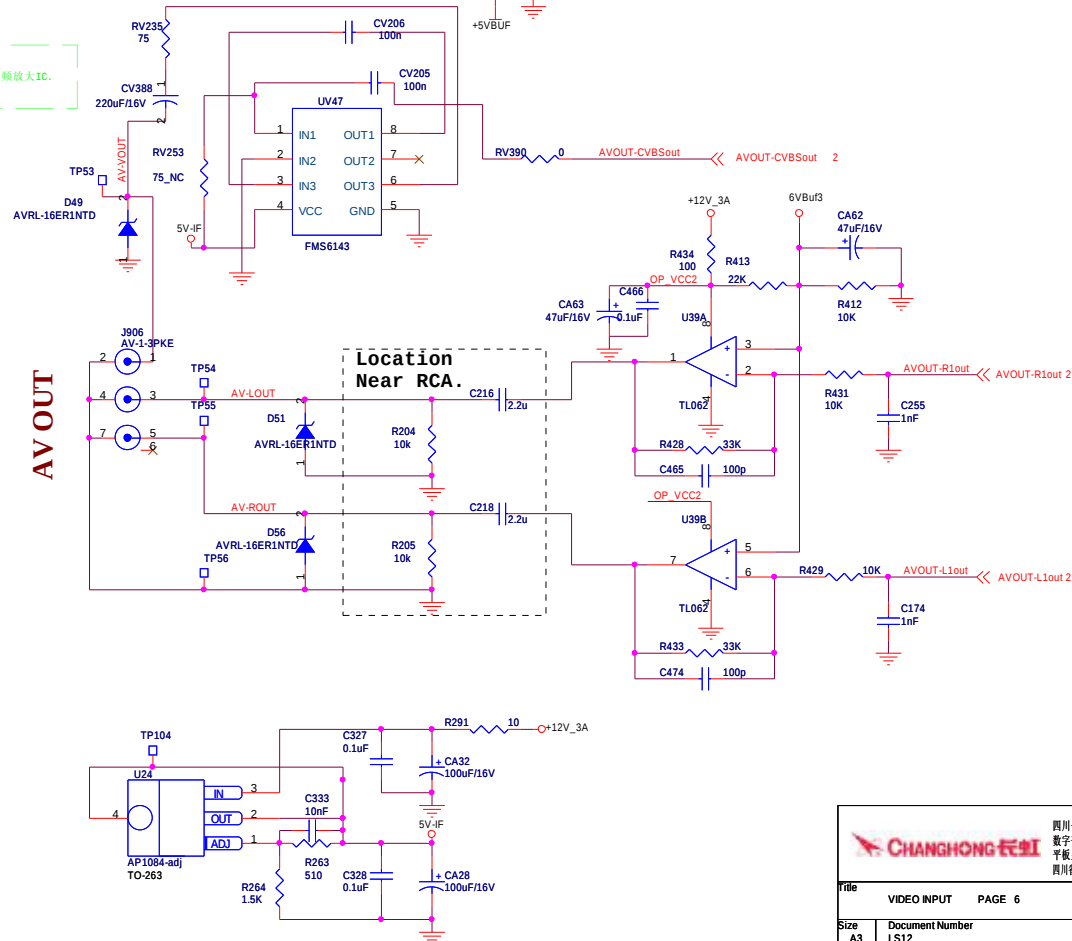
S-Video Input



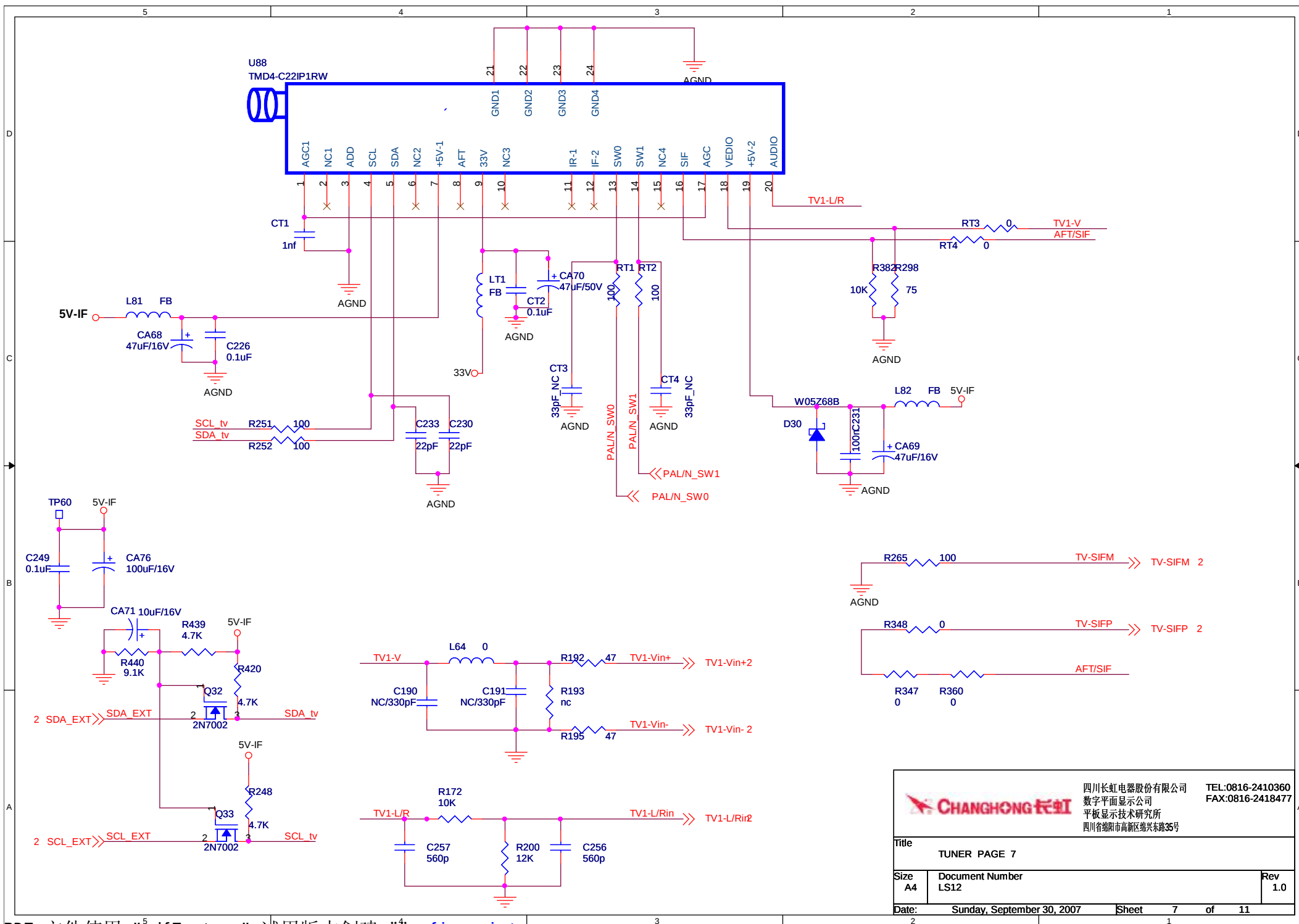
SUB AV(AV+S VIDEO) Input

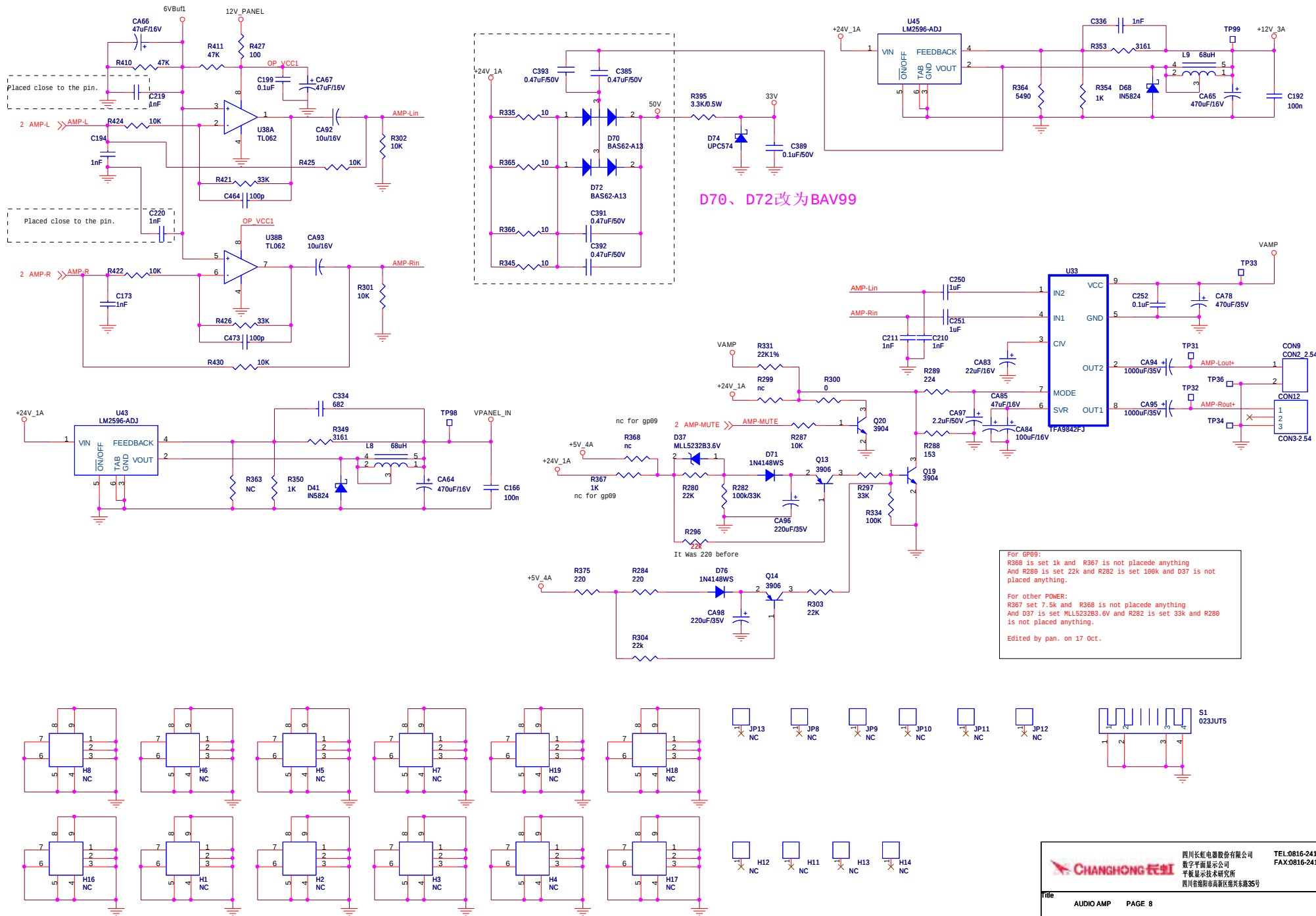


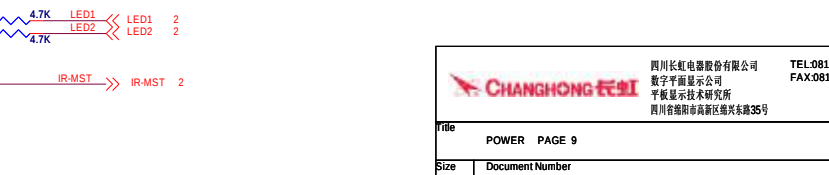
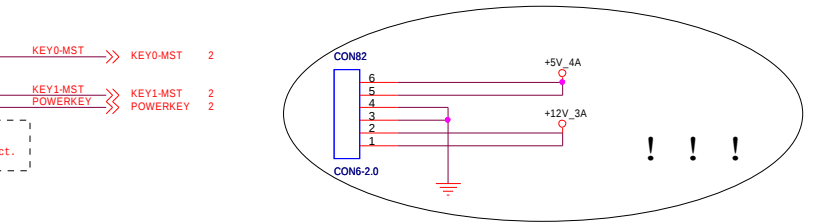
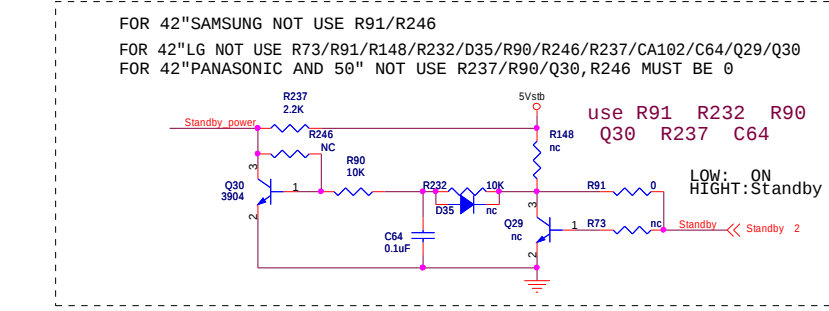
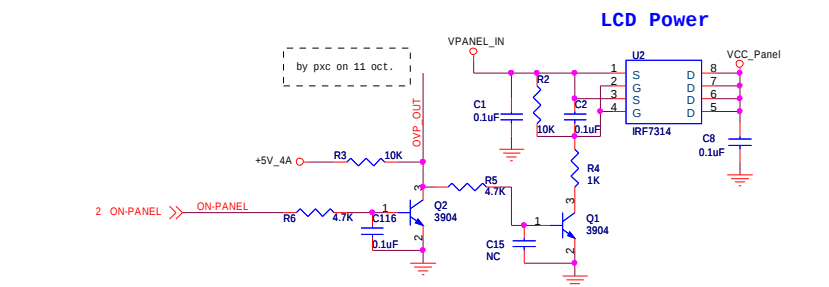
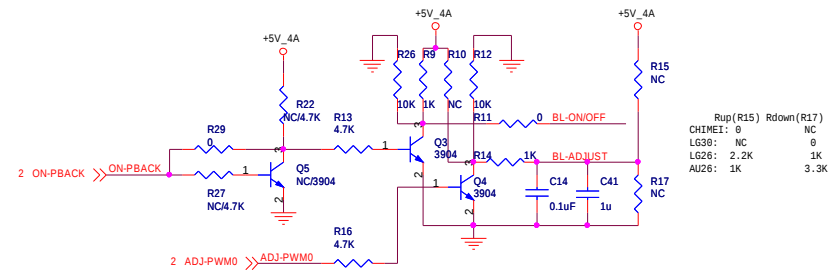
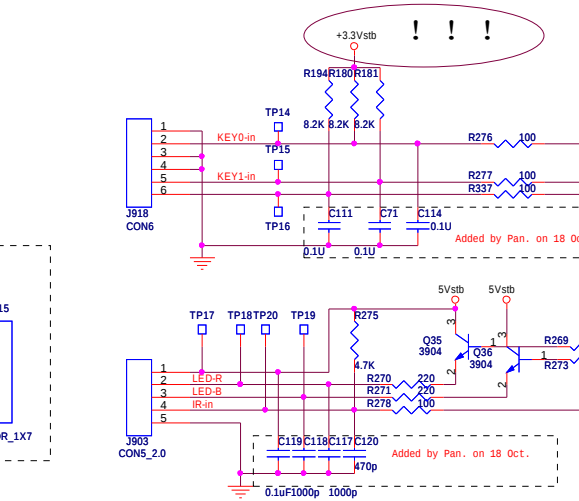
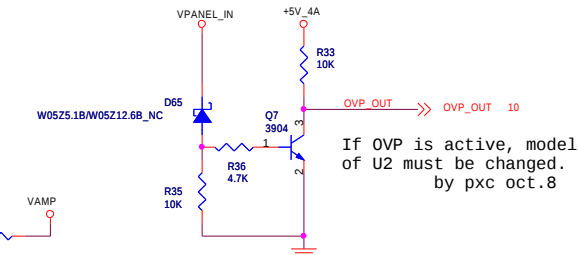
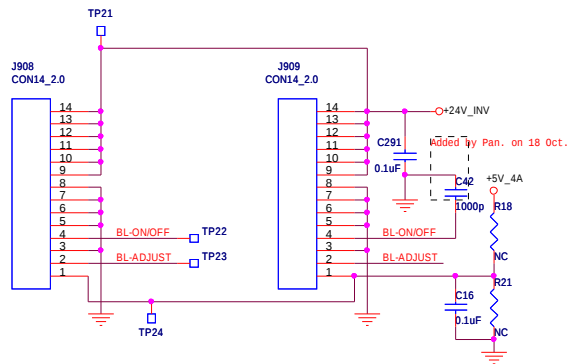
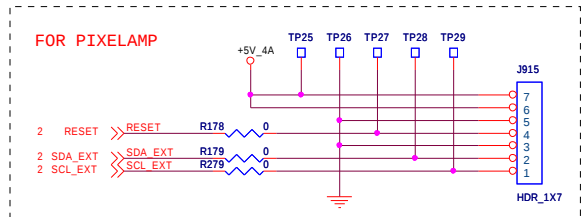
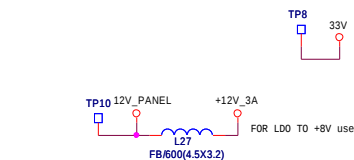
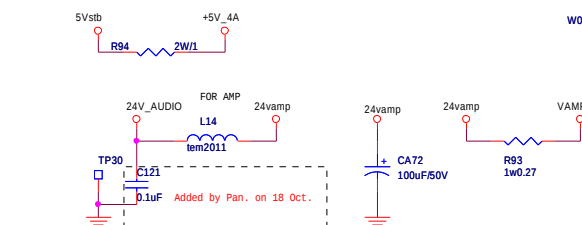
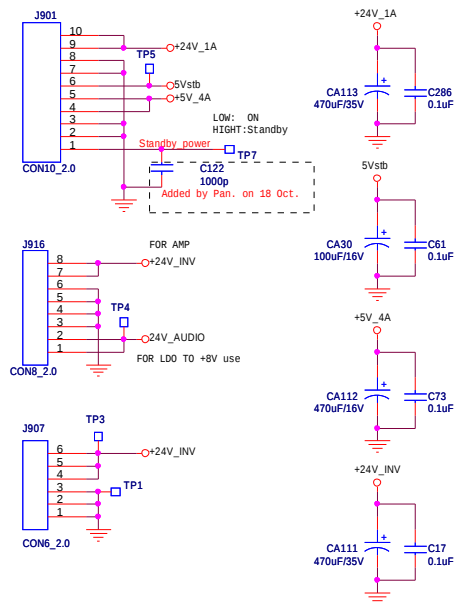
AV OUT



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Title POWER PAGE 9			
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