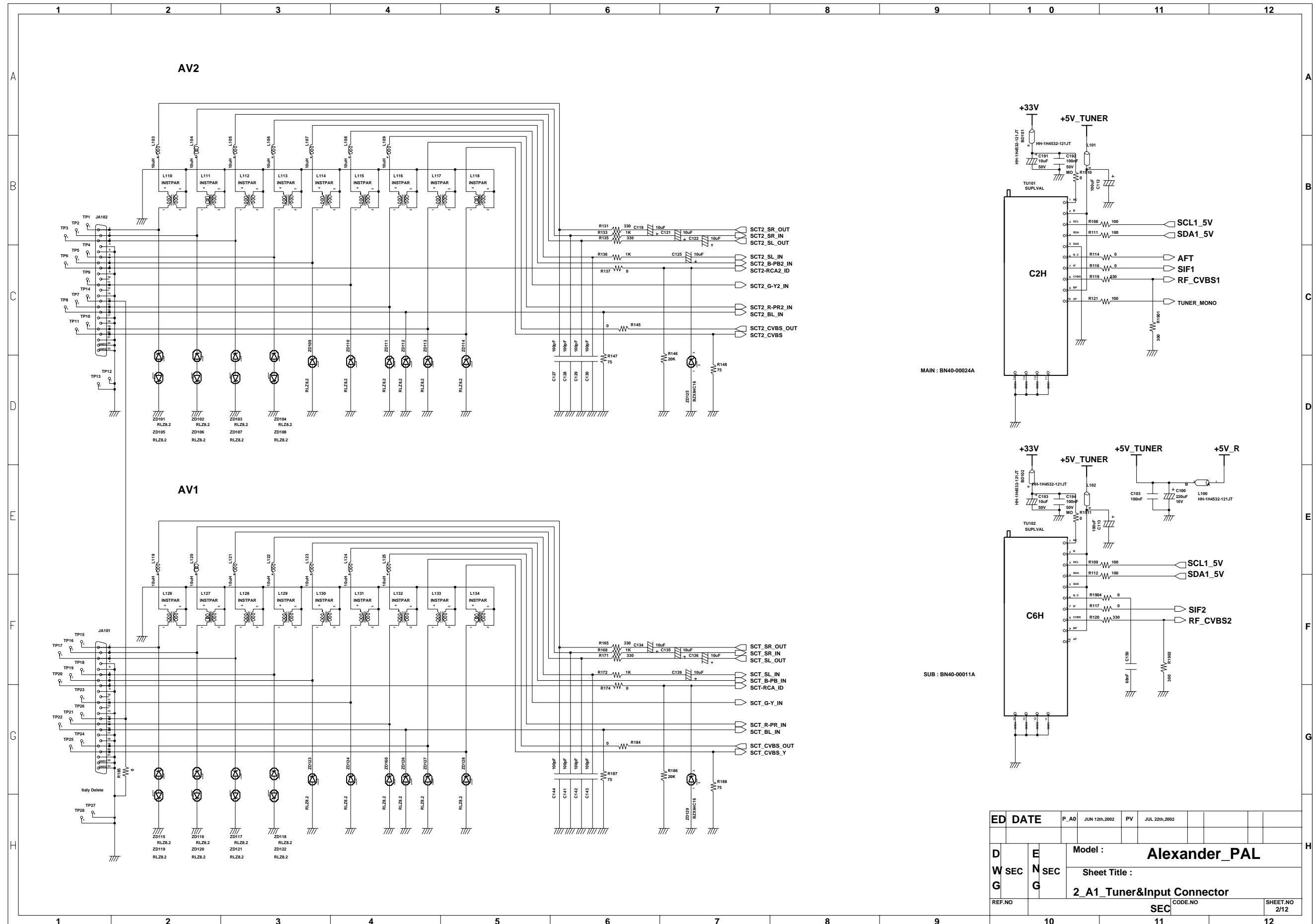
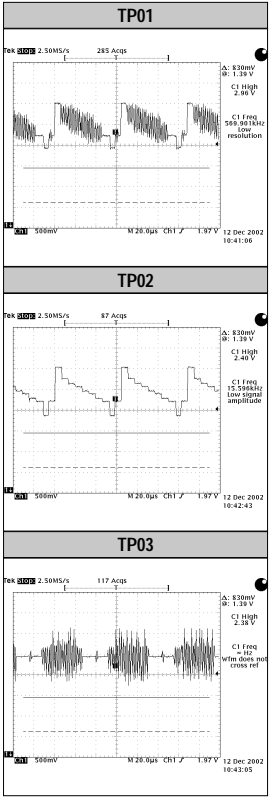
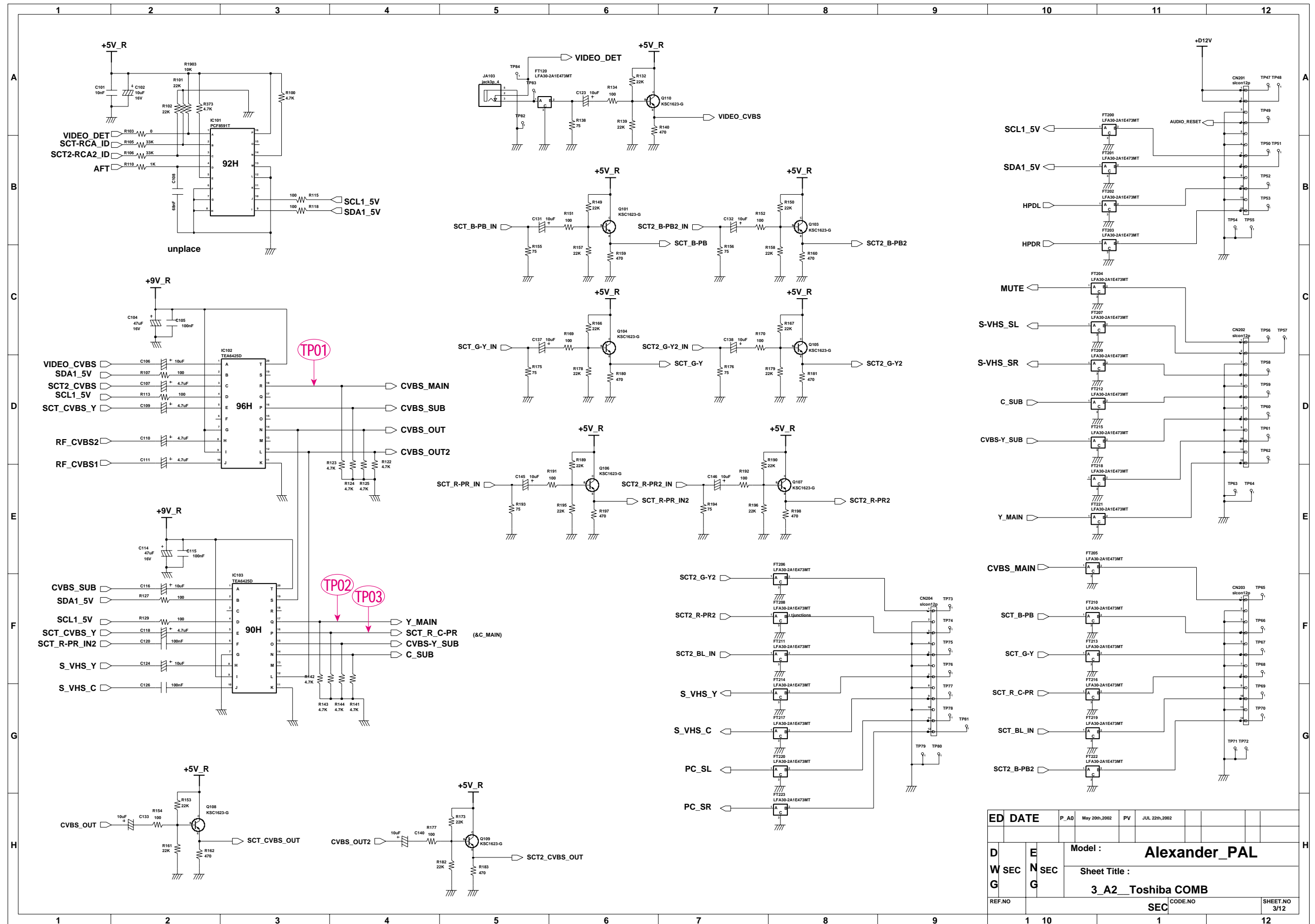


### 4. Schematic Diagrams

#### 4-1 Tuner&Input Connector

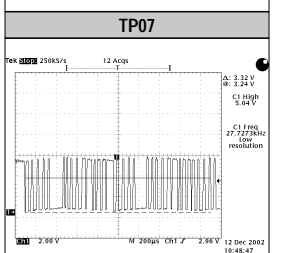
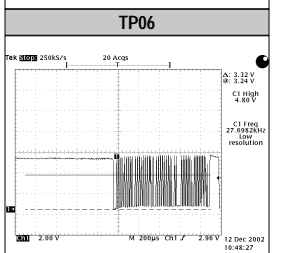
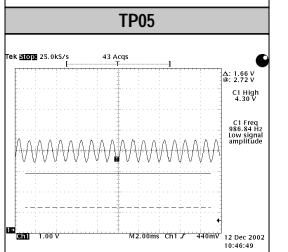
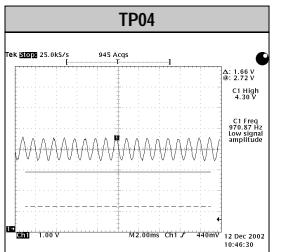
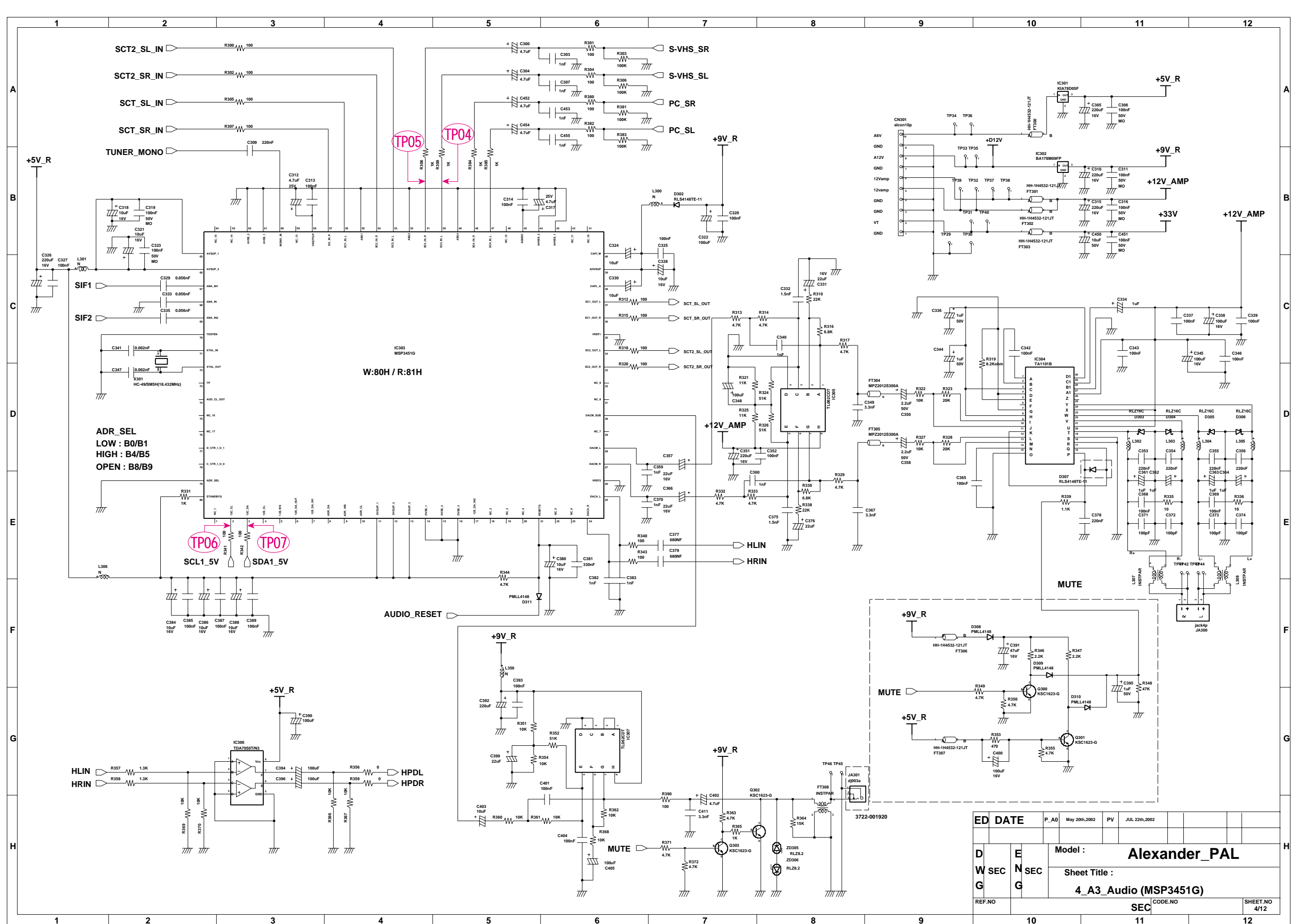


4-2 Toshiba COMB



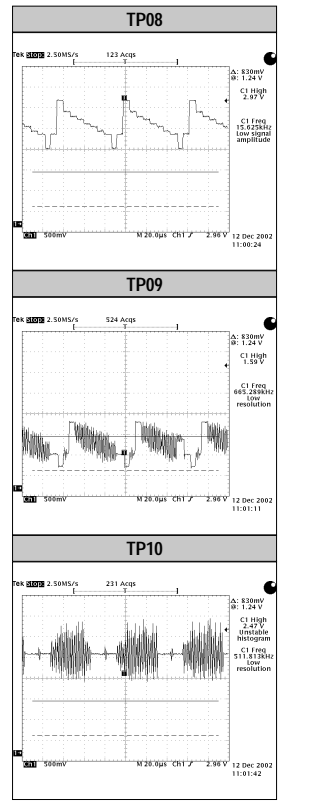
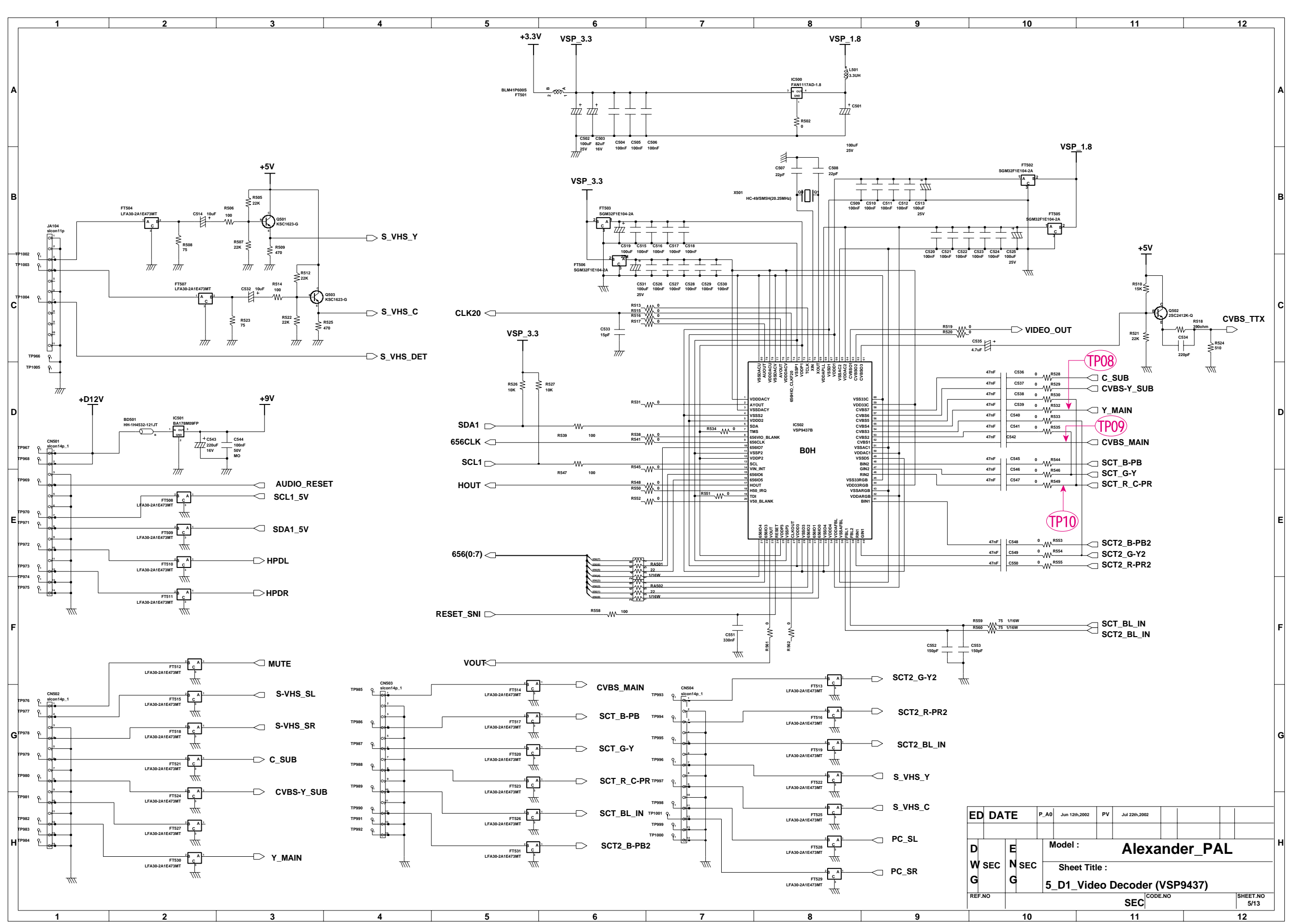
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Sheet Title : 3_A2_Toshiba_COMB					
REF.NO	SEC				CODE.NO
					SHEET.NO 3/12

4-3 Audio (MSP3451G)



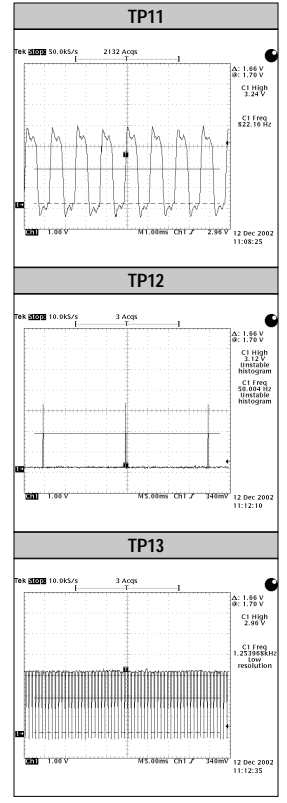
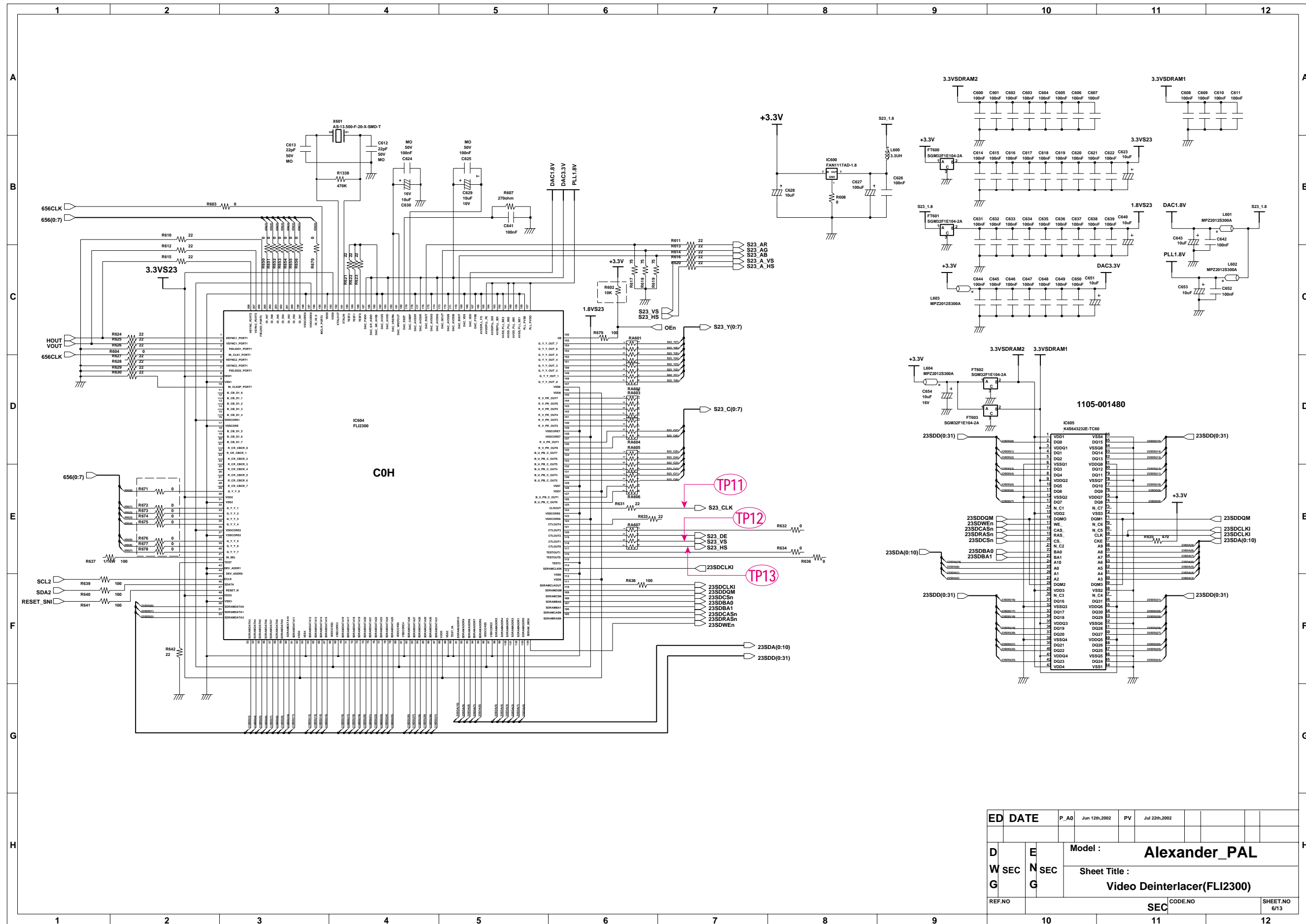
ED DATE	P_A0	May 20th, 2002	PV	JUL 22th, 2002
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EN	SEC	Sheet Title : 4_A3_Audio (MSP3451G)		
REF.NO	SEC	CODE.NO	SHEET.NO 4/12	

4-4 Video Decoder (VSP9437)



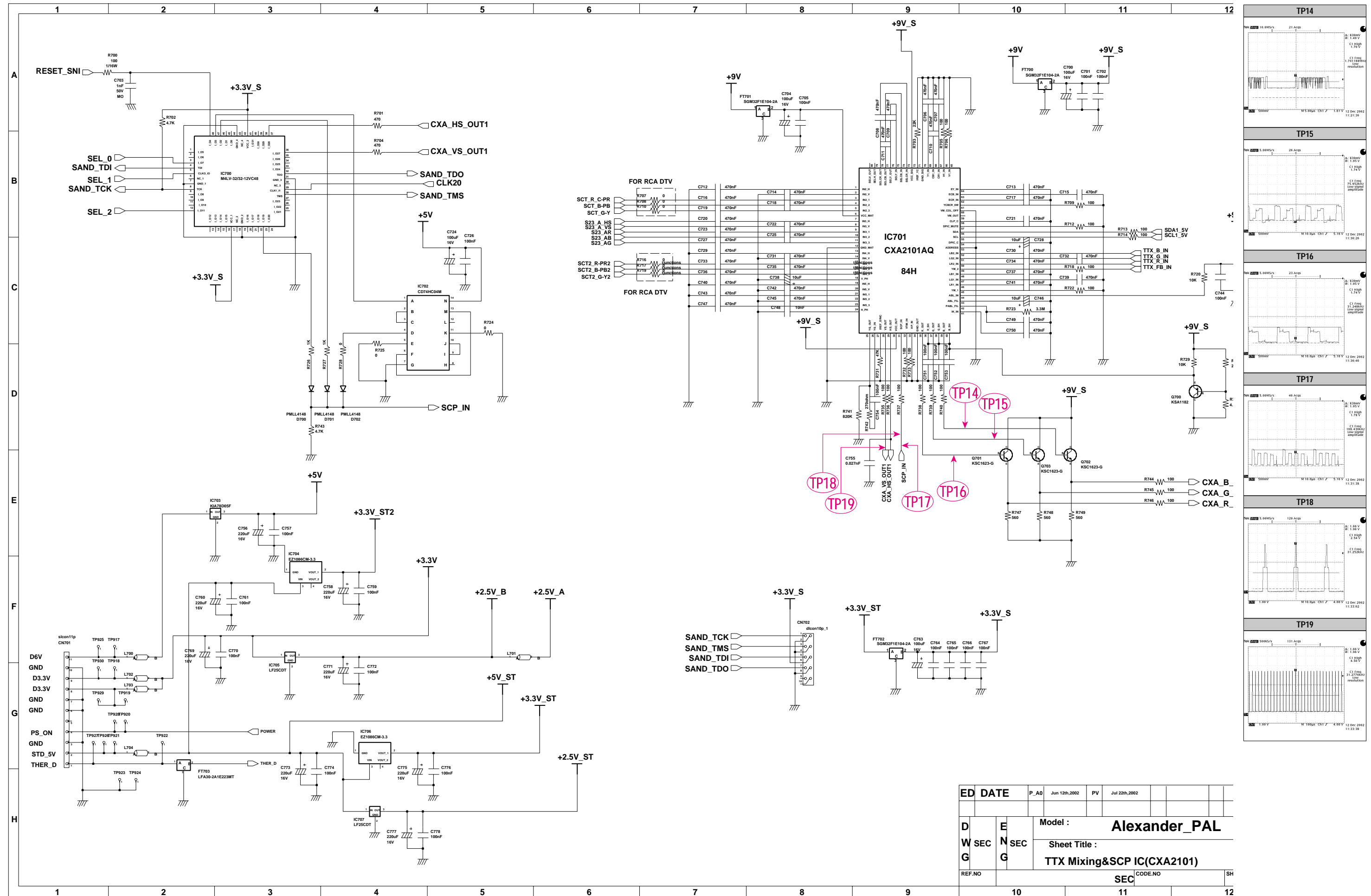
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DWG SEC	EN SEC	Model : Alexander_PAL		
REF.NO		Sheet Title : 5_D1_Video Decoder (VSP9437)		
SEC		CODE.NO	SHEET.NO	
			5/13	

4-5 Video Deinterlacer(FLI2300)

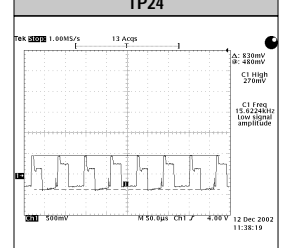
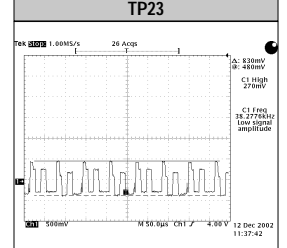
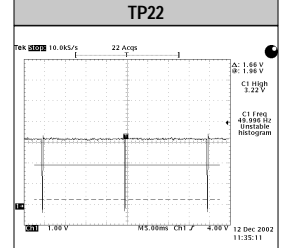
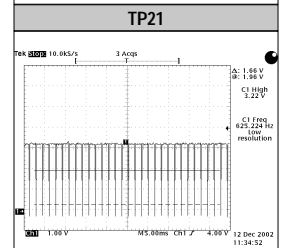
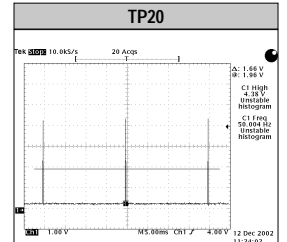
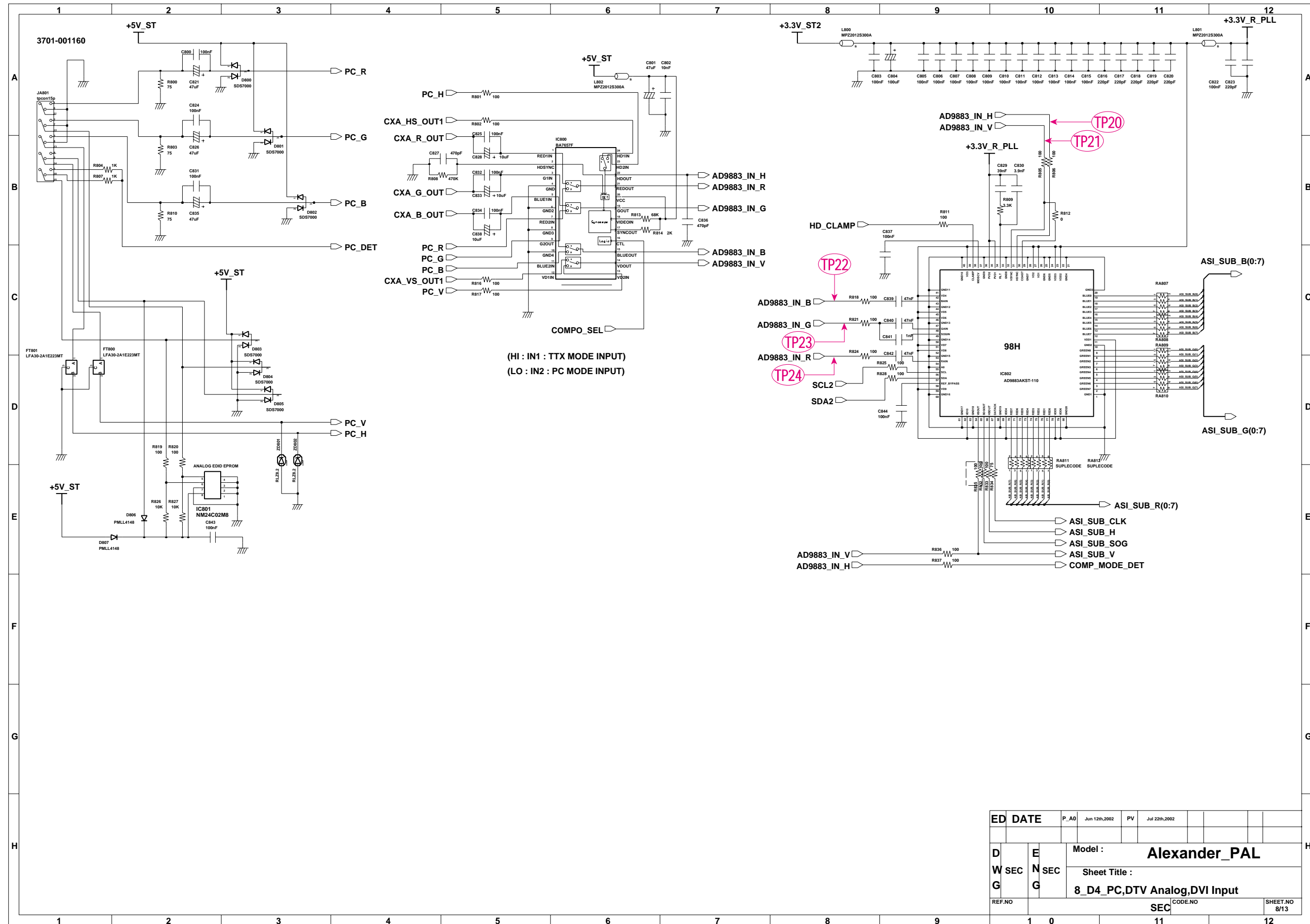


ED DATE	P_A0	Jun 12th, 2002	PV	Jul 22th, 2002
DWG	SEC	Model : Alexander_PAL		
ENG	SEC	Sheet Title : Video Deinterlacer(FLI2300)		
REF.NO	SEC	CODE.NO	SHEET.NO 6/13	

4-6 TTX Mixing&SCP IC(CXA2101)

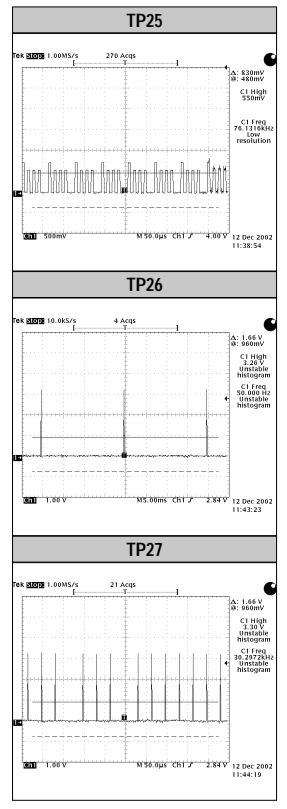
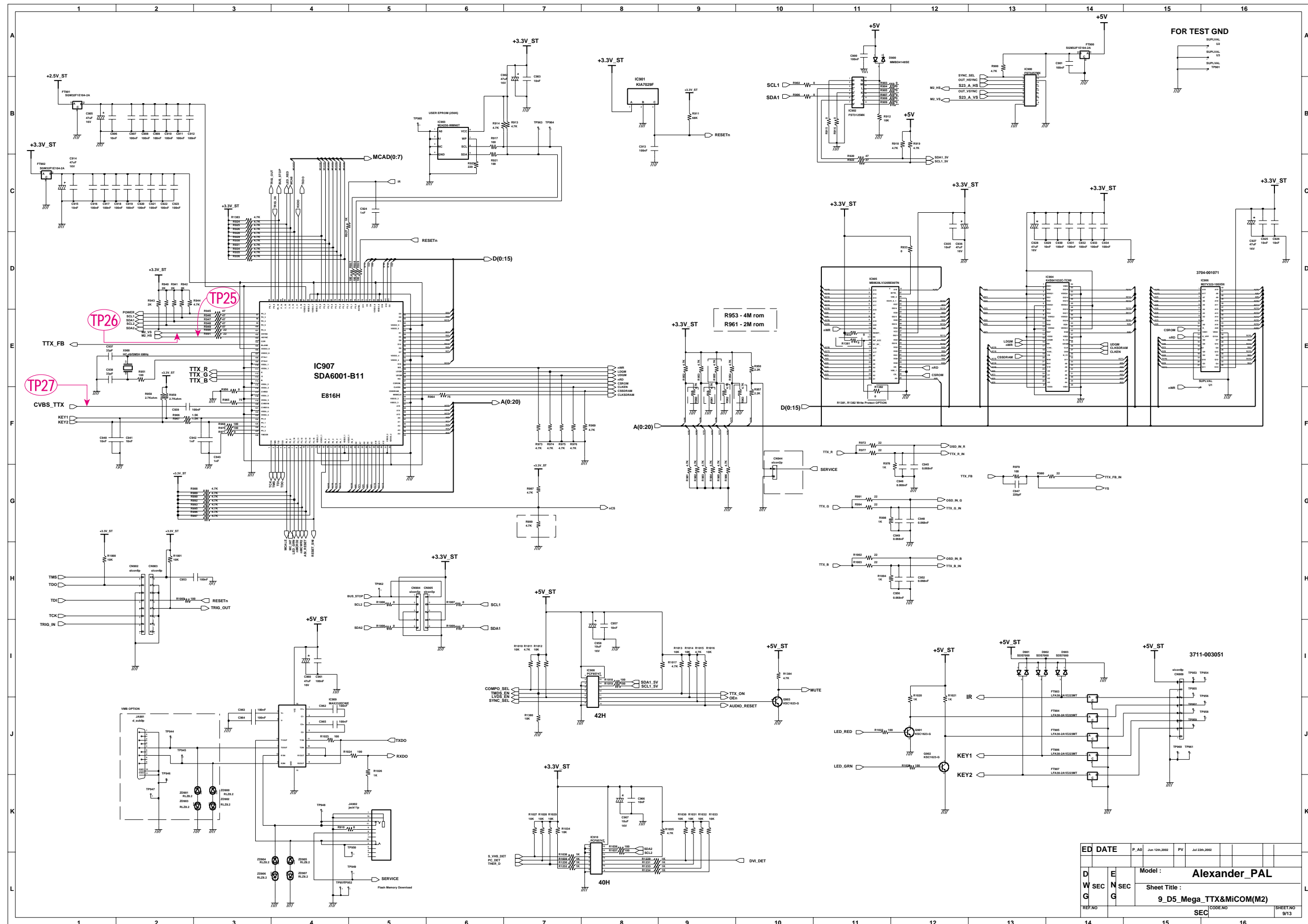


4-7 PC,DTV Analog,DVI Input



ED	DATE	P_A0	Jun 12th, 2002	PV	Jul 22th, 2002
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G					
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REF.NO		SEC	CODE.NO	SHEET.NO	
				8/13	

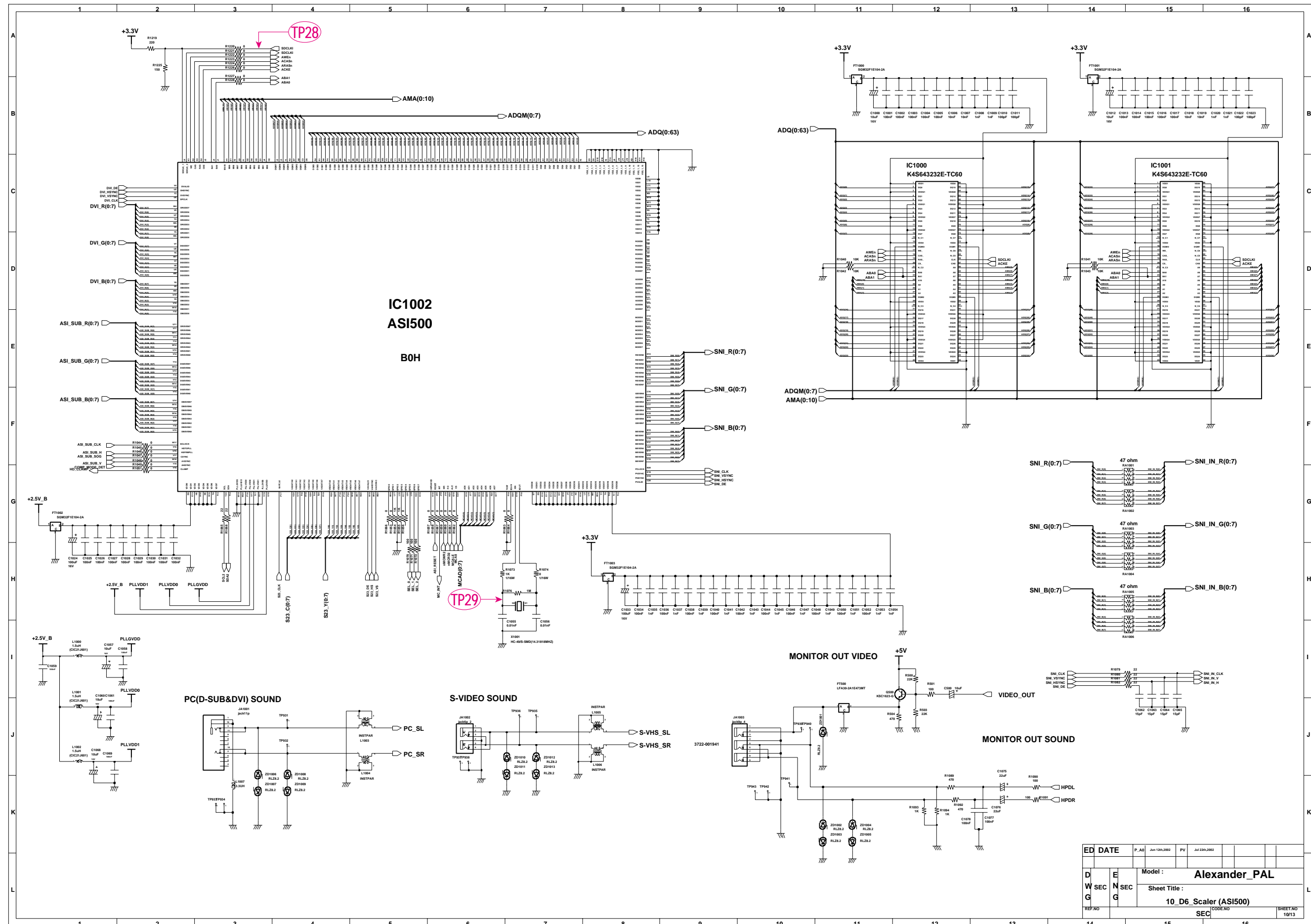
4-8 Mega\_TTX&MiCOM(M2)



ED DATE	P. No	Jan 12th, 2002	PV	Jul 23rd, 2002
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G	N	Sheet Title : 9_D5_Mega_TTX&MiCOM(M2)		
REF NO	SEC	CODE NO	SHEET NO 9/13	

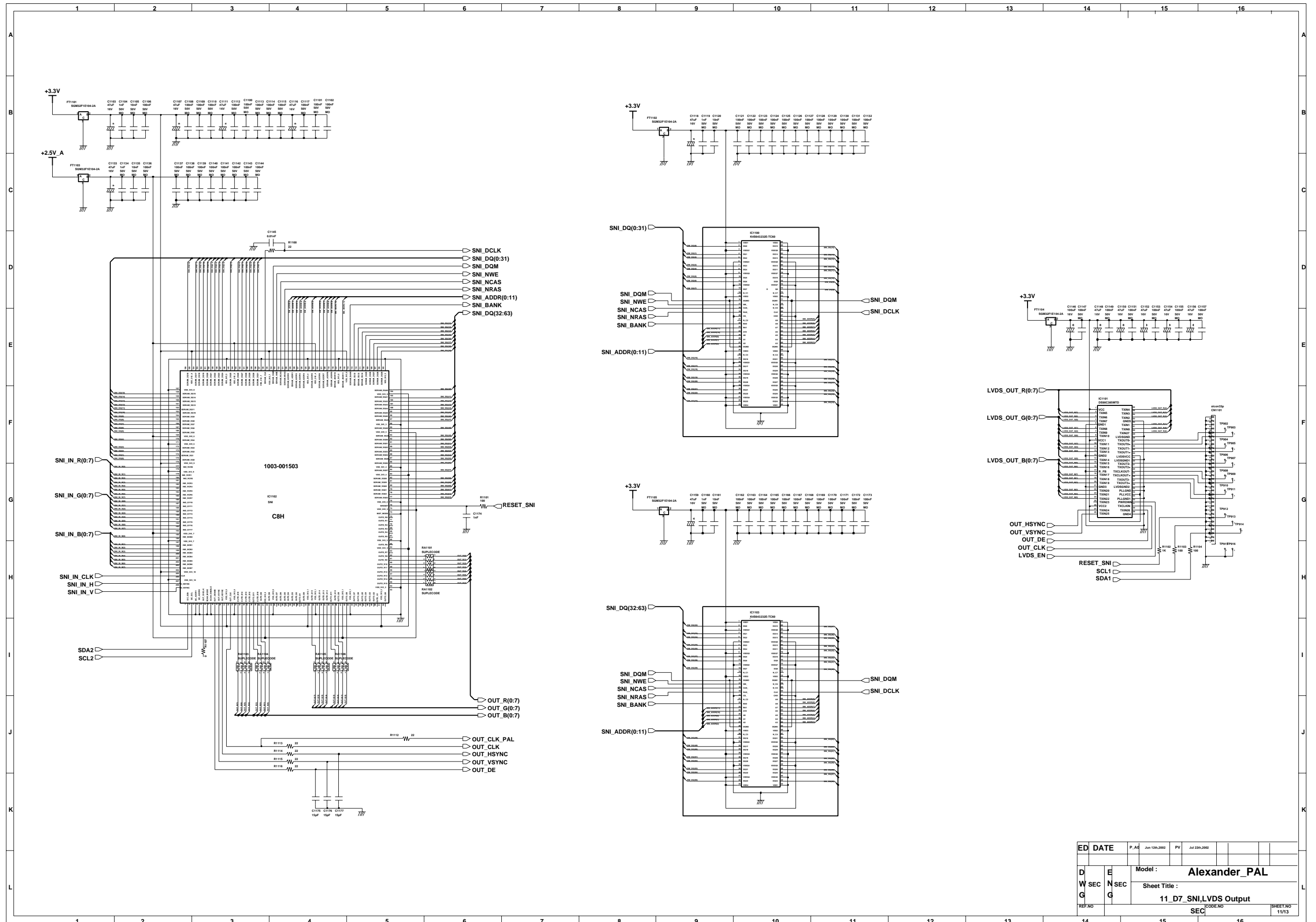


4-9 Scaler (ASI500)



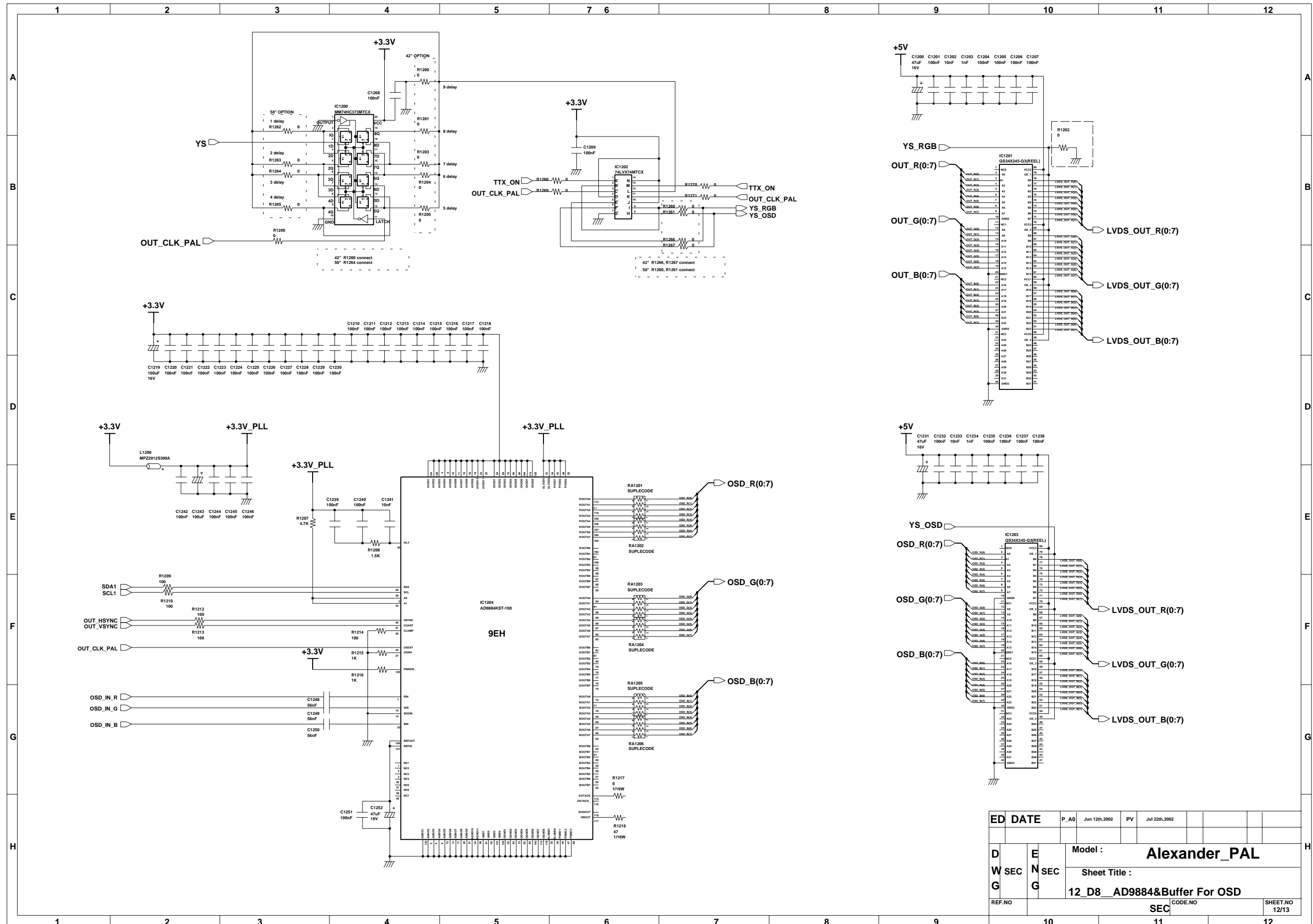
ED DATE	P_Ad	Jun 12012002	IPV	Jun 12012002
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G	N	Sheet Title : 10_D6_Scaler (ASI500)		
REP.NO	SEC	CODE.NO	SHEET.NO 10/13	

4-10 SNI, LVDS Output

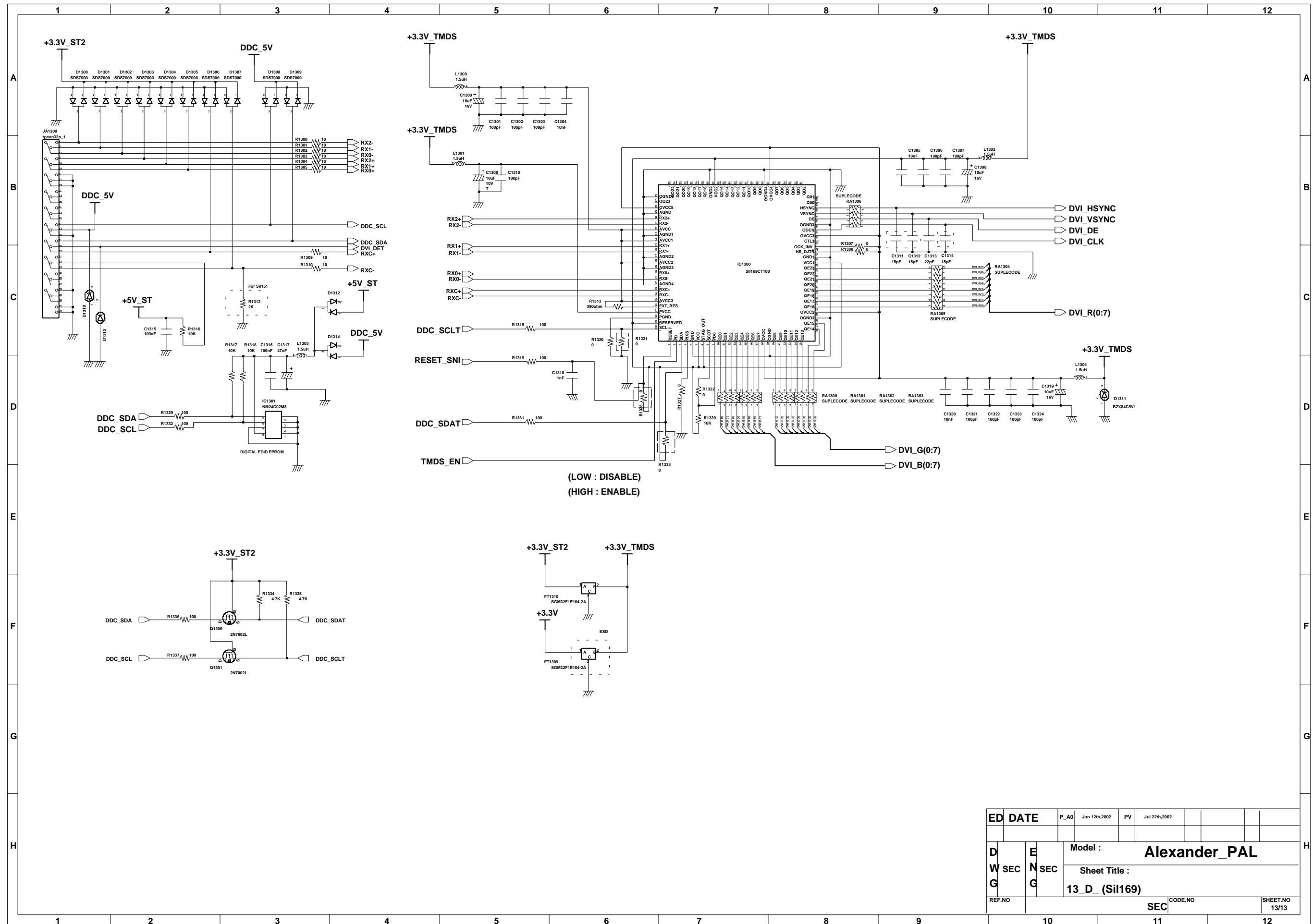


ED	DATE	P.AC	Jun 12th, 2002	PV	Jul 22th, 2002			
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W	SEC			Sheet Title :	11_D7_SNI,LVDS Output			
G	SEC			REF.NO	SEC	CODE NO	BRETY.NO	
							11/13	

4-11 AD9884&Buffer For OSD

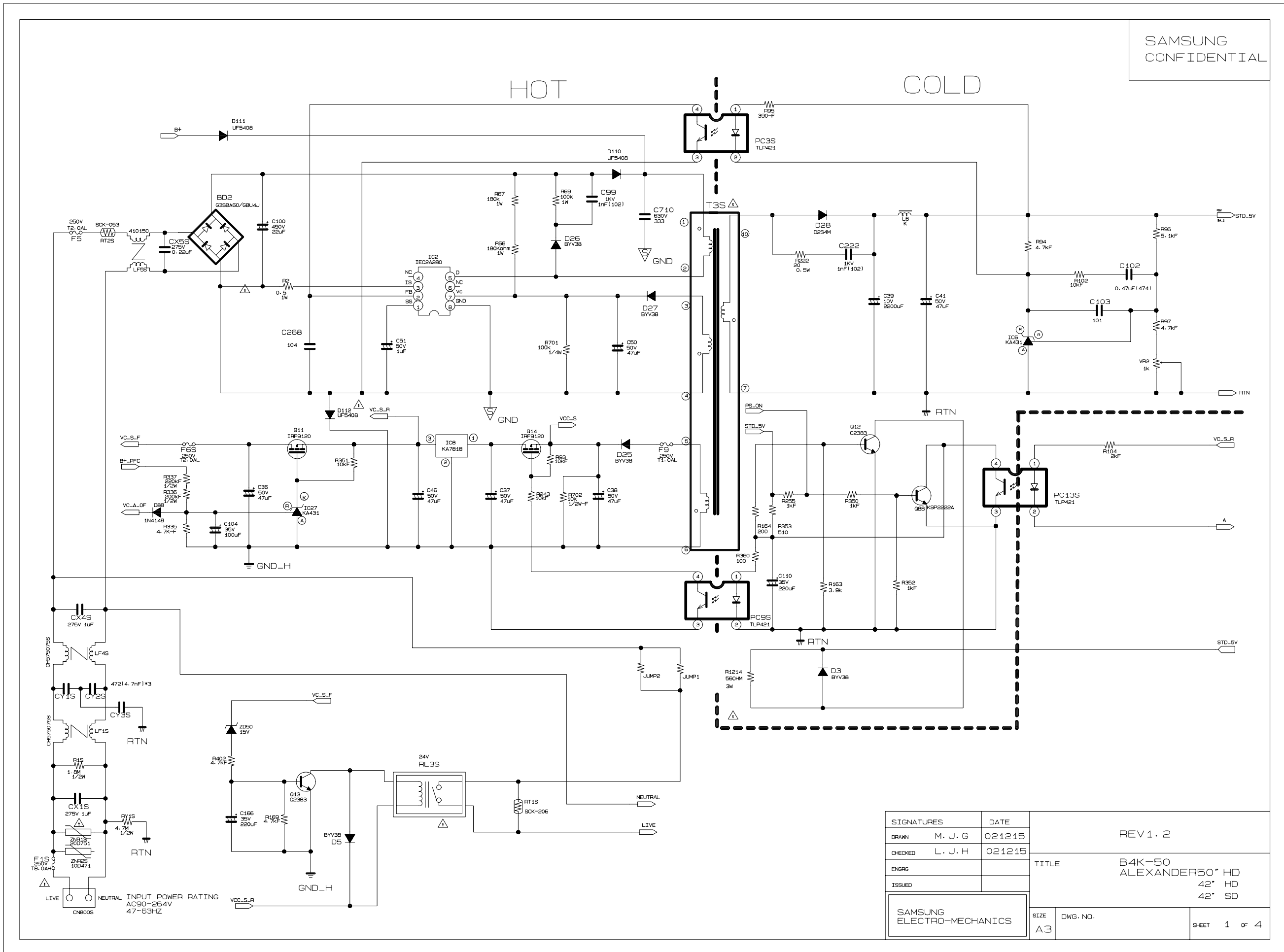


ED DATE	P_A0	Jun 12th, 2002	PV	Jul 22th, 2002							
DWG	SEC	Model : Alexander_PAL									
	EN	Sheet Title :									
	G	12_D8_AD9884&Buffer For OSD									
REF.NO			SEC	CODE.NO	SHEET.NO 12/13						



ED DATE	P_AD	Jun 12th, 2002	PV	Jul 22th, 2002						
D W G	SEC	Model :		Alexander_PAL						
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REF.NO			SEC	CODE.NO					SHEET.NO	13/13

SAMSUNG  
CONFIDENTIAL



SIGNATURES		DATE	REV 1.2
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CHECKED L. J. H		021215	TITLE B4K-50 ALEXANDER50* HD 42* HD 42* SD
ENGRG			
ISSUED			
SAMSUNG ELECTRO-MECHANICS		SIZE A3	DWG. NO.
			SHEET 1 of 4

