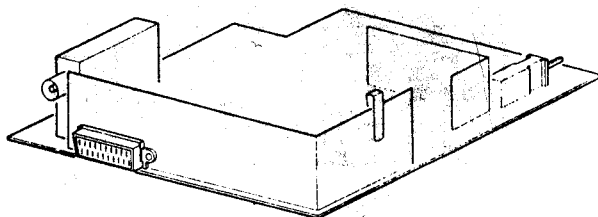


Chassis

L7.1A



TESTPOINTS:

IC 7225

pin 1:	A4
pin 5:	A5
pin 7:	I1
pin 9:	via 2248: V12a
pin 10:	V12b
pin 13:	V13
pin 15:	V14
pin 16:	V6
pin 18:	V8c
pin 19:	V8b
pin 20:	V8a
pin 31=pin 10:	V12b
pin 35:	V5
pin 37:	via 3428: L4
pin 38:	S1
pin 41:	F3
pin 43:	F1
pin 50:	A3

IC 7245 (SECAM only)
pin 1: V7
pin 3: V9
pin 16: V6

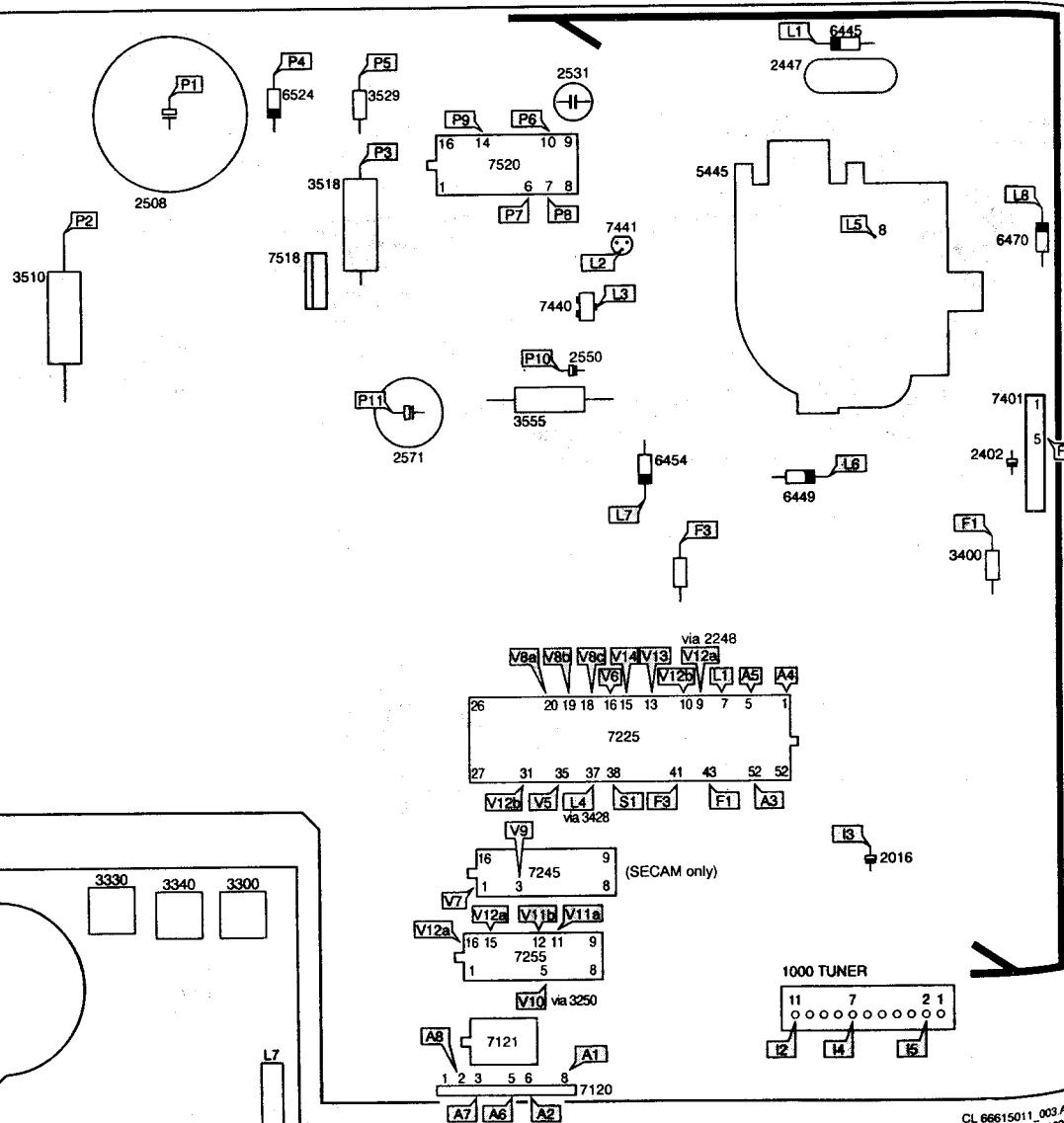
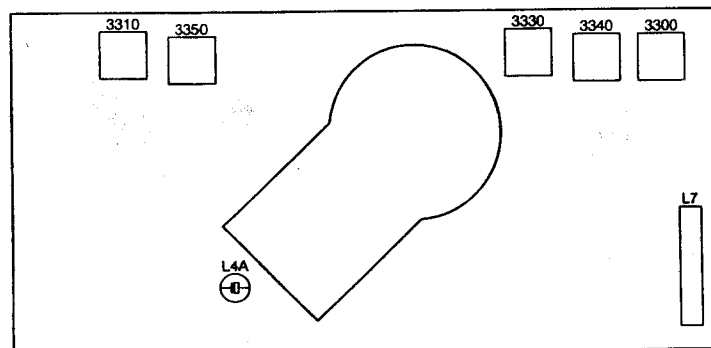
IC 7255
pin 5: via 3250: V10
pin 11: via 2256: V11a
pin 12: via 2257: V11b
pin 15/16: V12a

IC7520
pin 6: P7
pin 7: P8
pin 10: P6
pin 14: P9

IC7120

pin 2:	A8
pin 3:	A7
pin 5:	A6
pin 6:	A2
pin 8:	A1

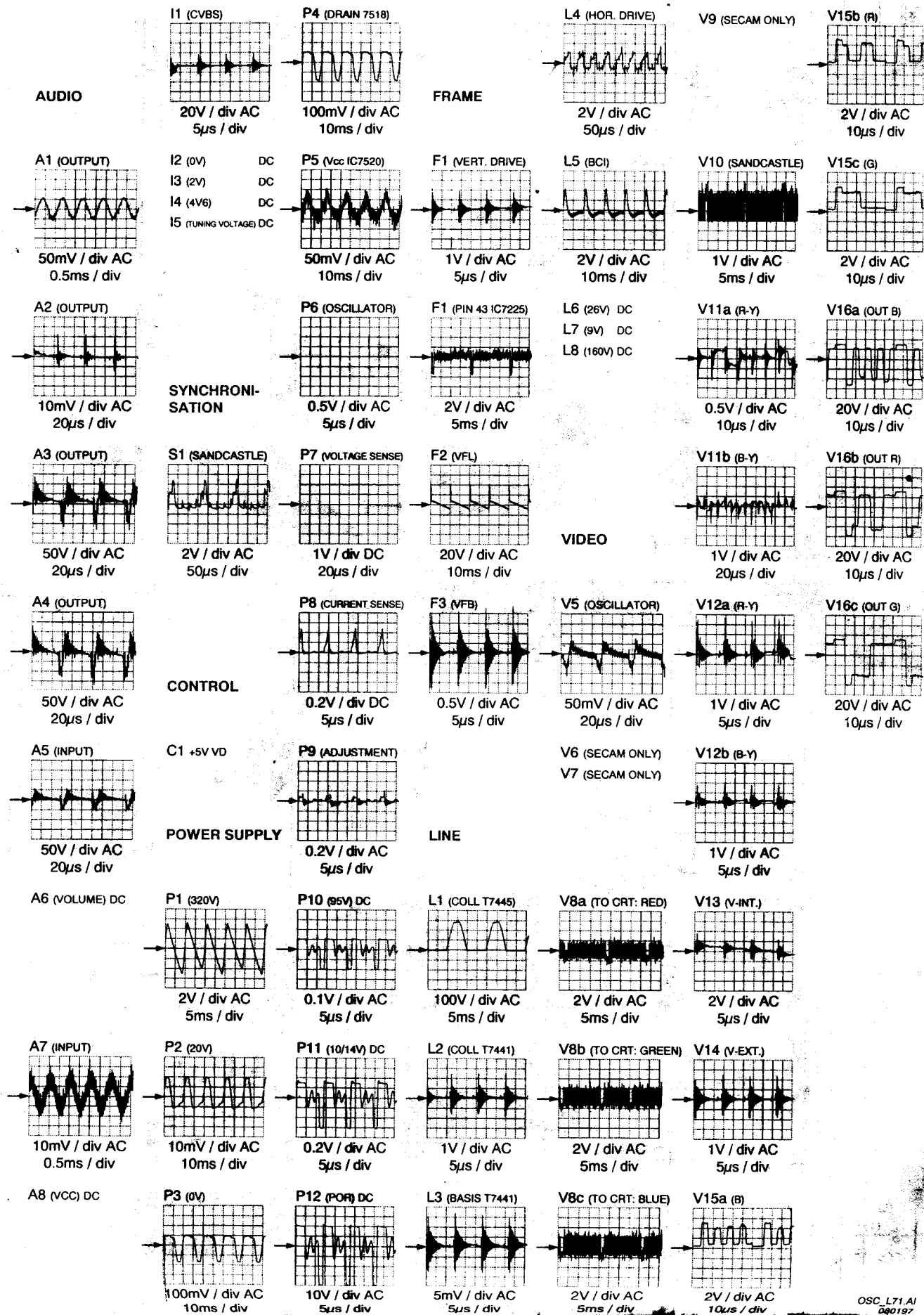
CRT PANEL

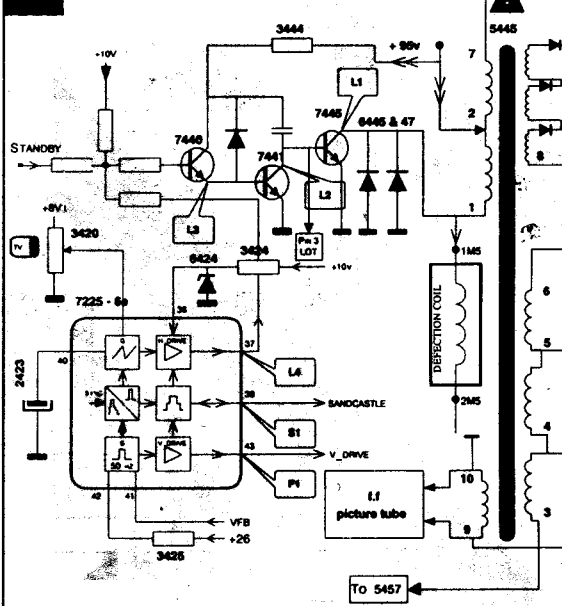
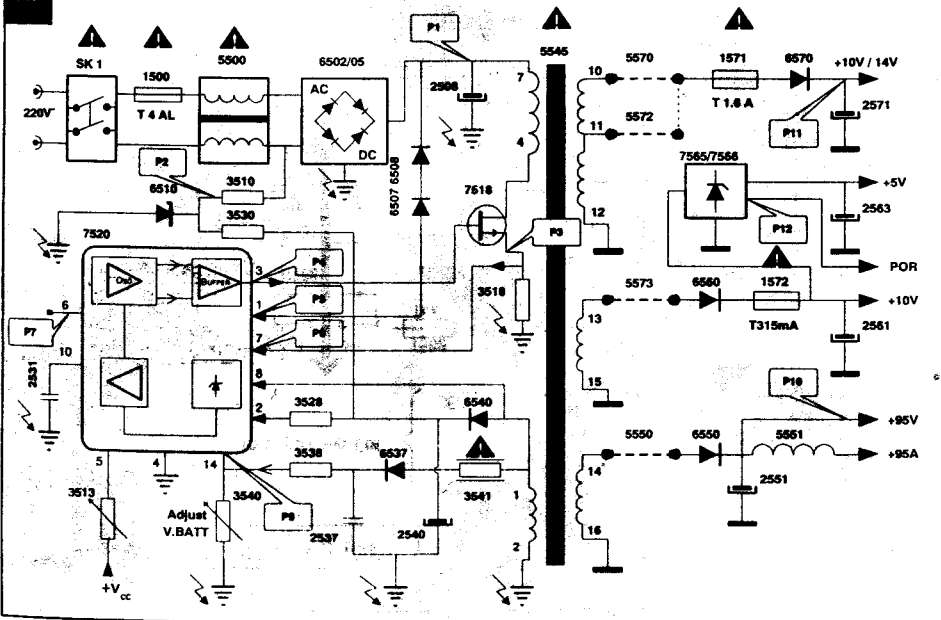
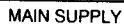
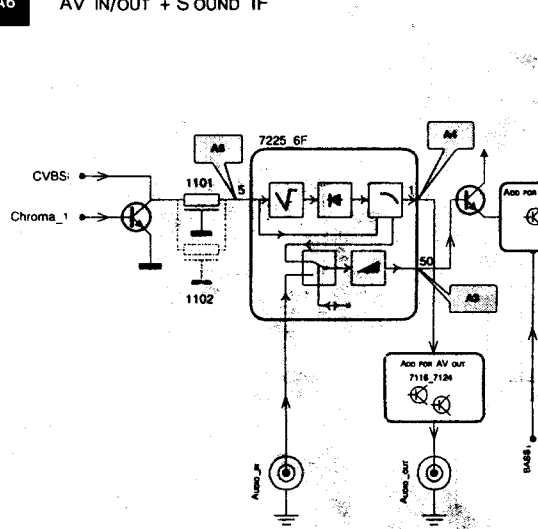
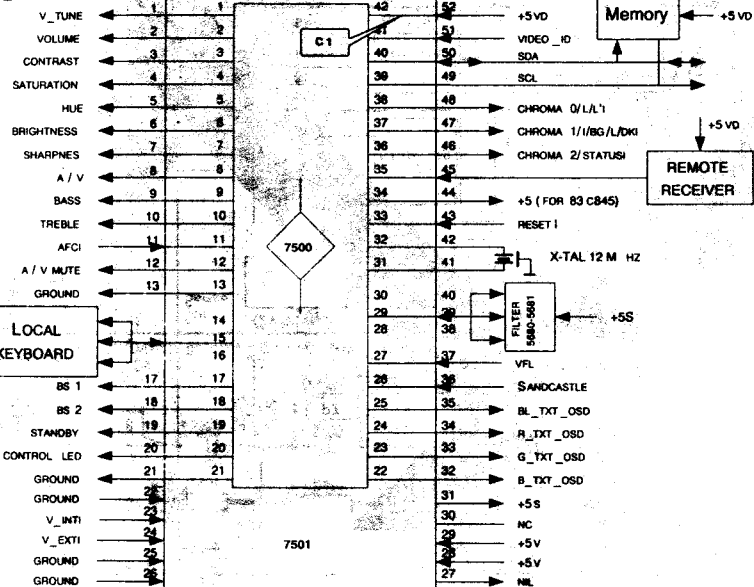


5. Overview oscillograms / Übersicht Oszillogramme / Vue d'ensemble des oscillogrammes

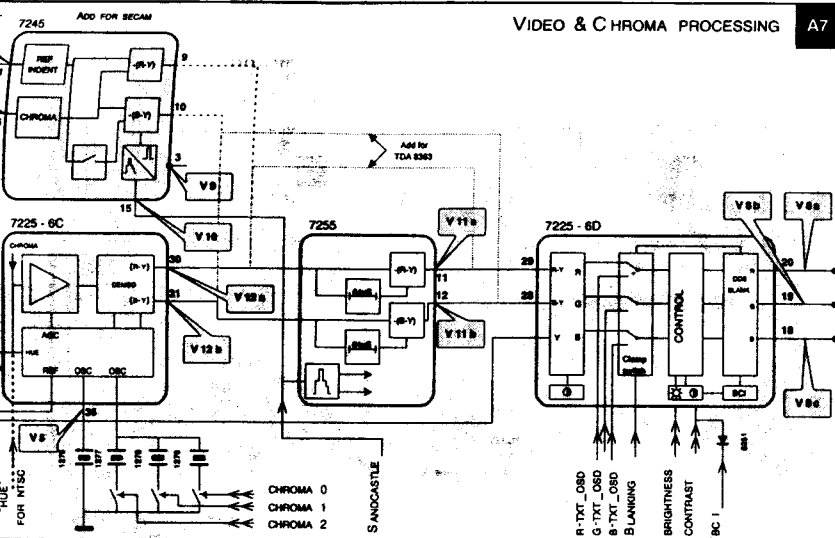
Chassis L7.1A

4

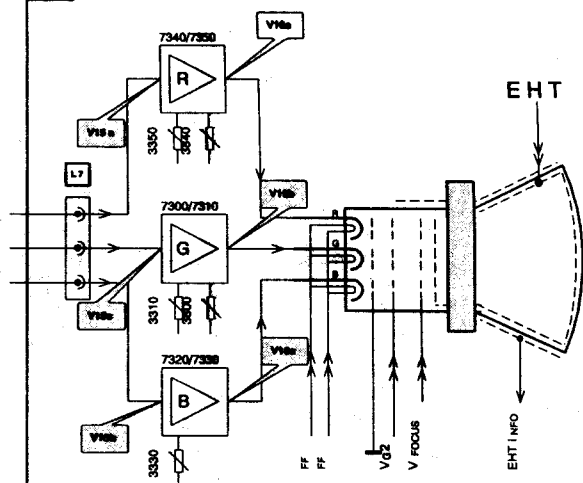




VIDEO & CHROMA PROCESSING A7

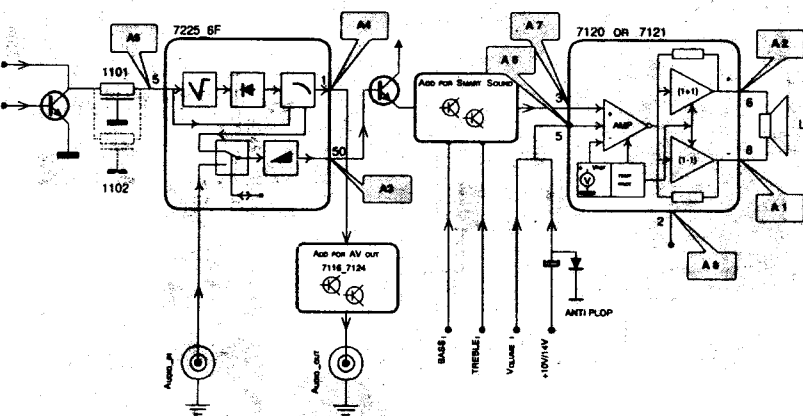


B1 CRT MODULE

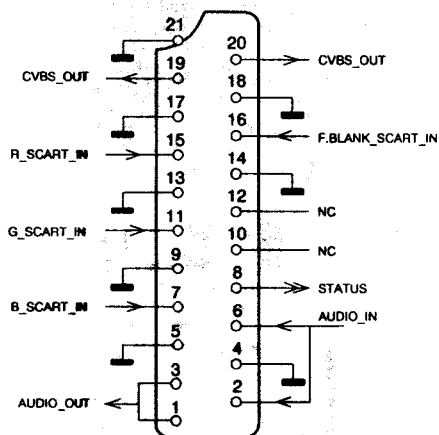


V IN/OUT + SOUND IF

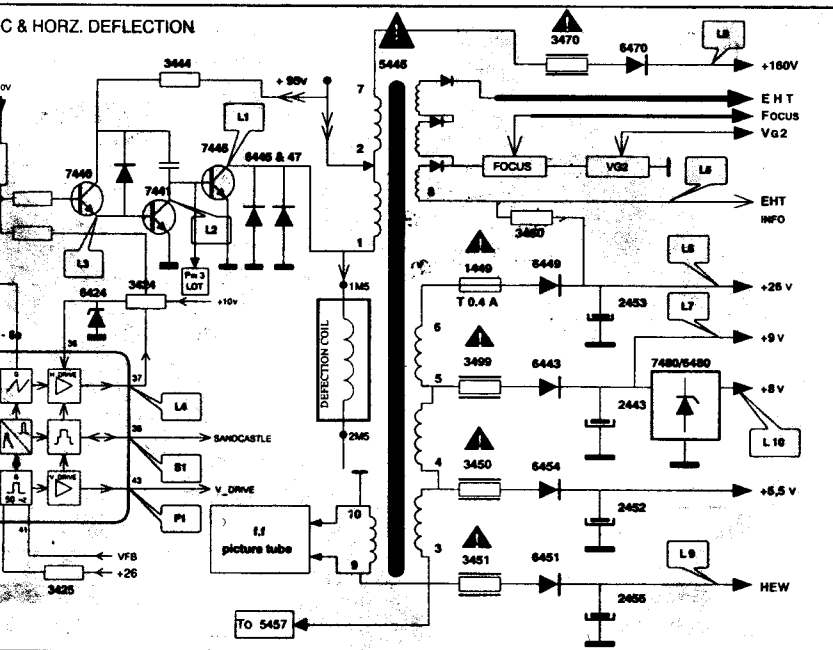
SOUND AMPLIFIER **A8**



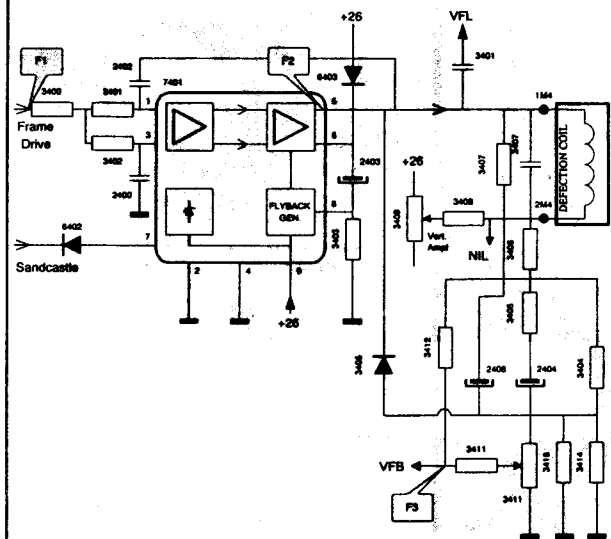
D SCART (IF PRESENT)



C & HORZ. DEFLECTION

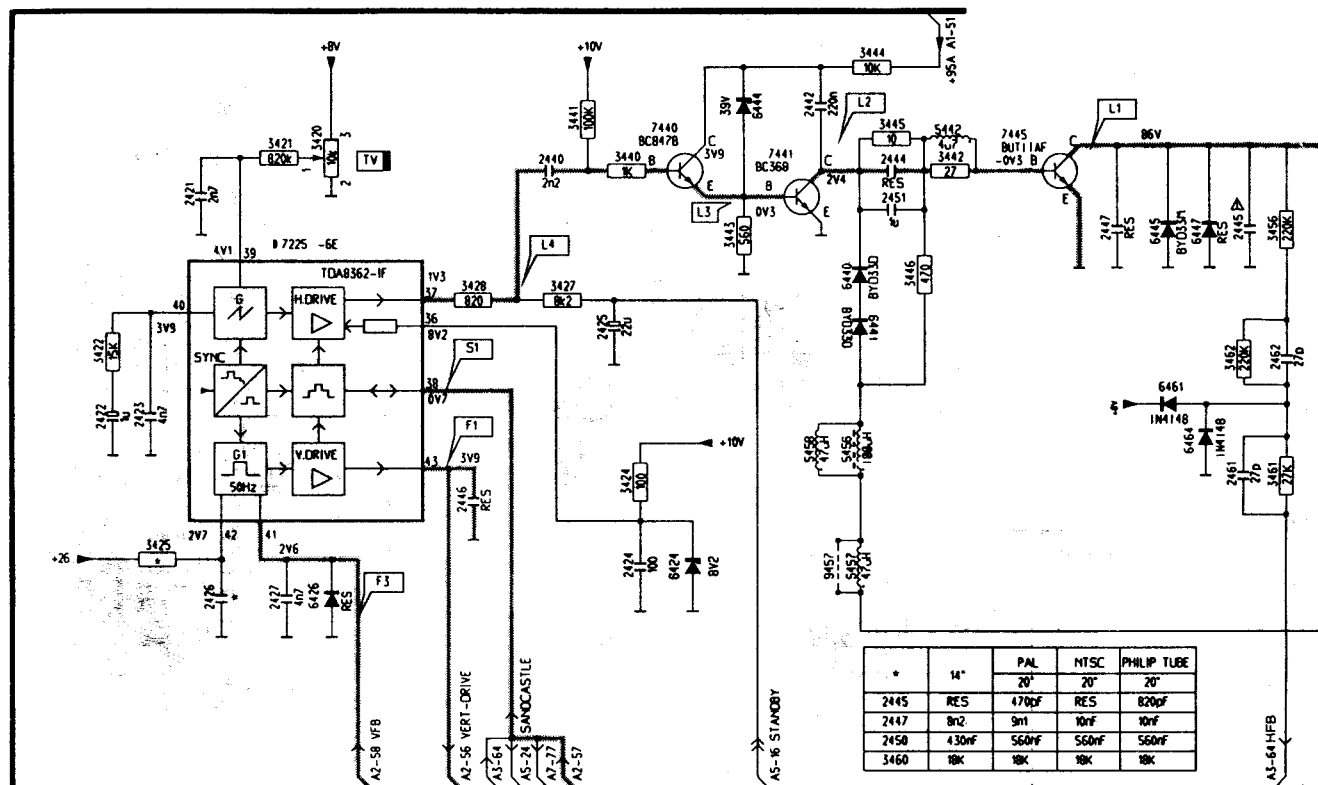


A2 FRAME DEFLECTION

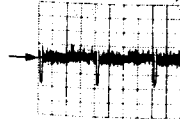


A3

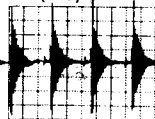
SYNC+LINE DRIVE+HOR. DEFL+LOT



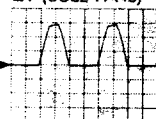
F1 (PIN 43 IC7225)

2V / div AC
5ms / div

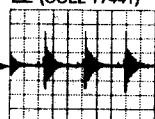
F3 (VFB)

0.5V / div AC
5μs / div

L1 (COLL T7445)

100V / div AC
5ms / div

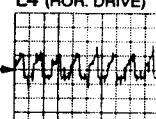
L2 (COLL T7441)

1V / div AC
5μs / div

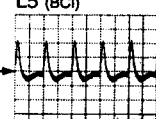
L3 (BASIS T7441)

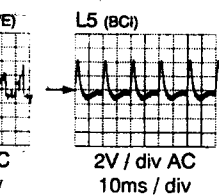
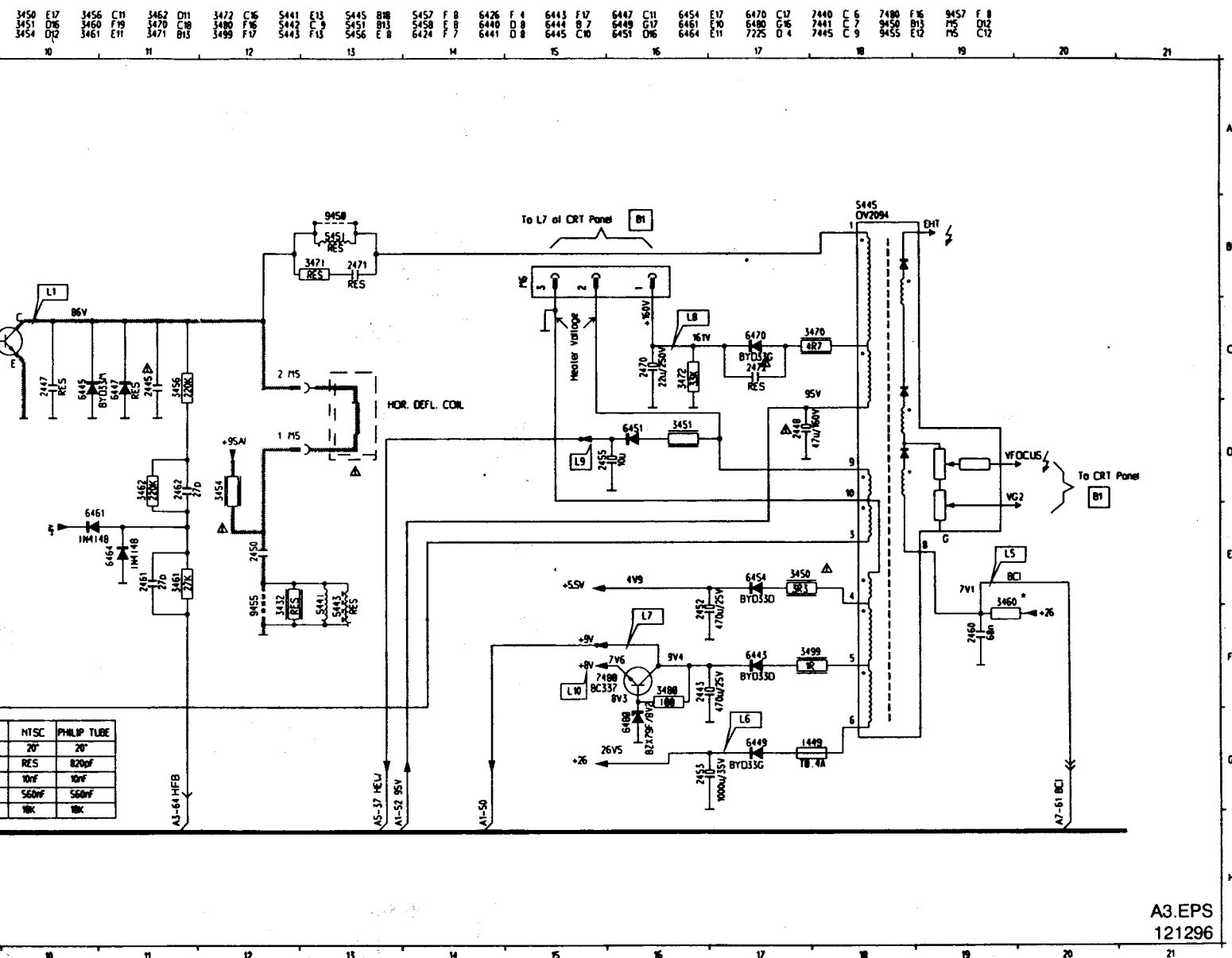
5mV / div AC
5μs / div

L4 (HOR. DRIVE)

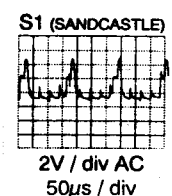
2V / div AC
50μs / div

L5 (BCI)

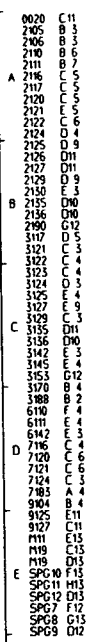
2V / div AC
10ms / div



L6 (26V) DC
 L7 (9V) DC
 L8 (160V) DC

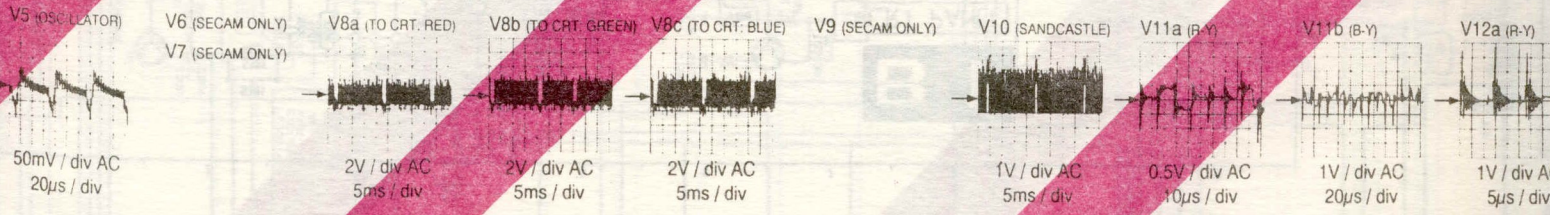


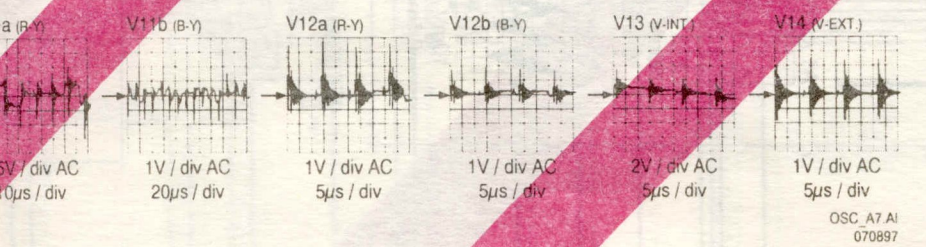
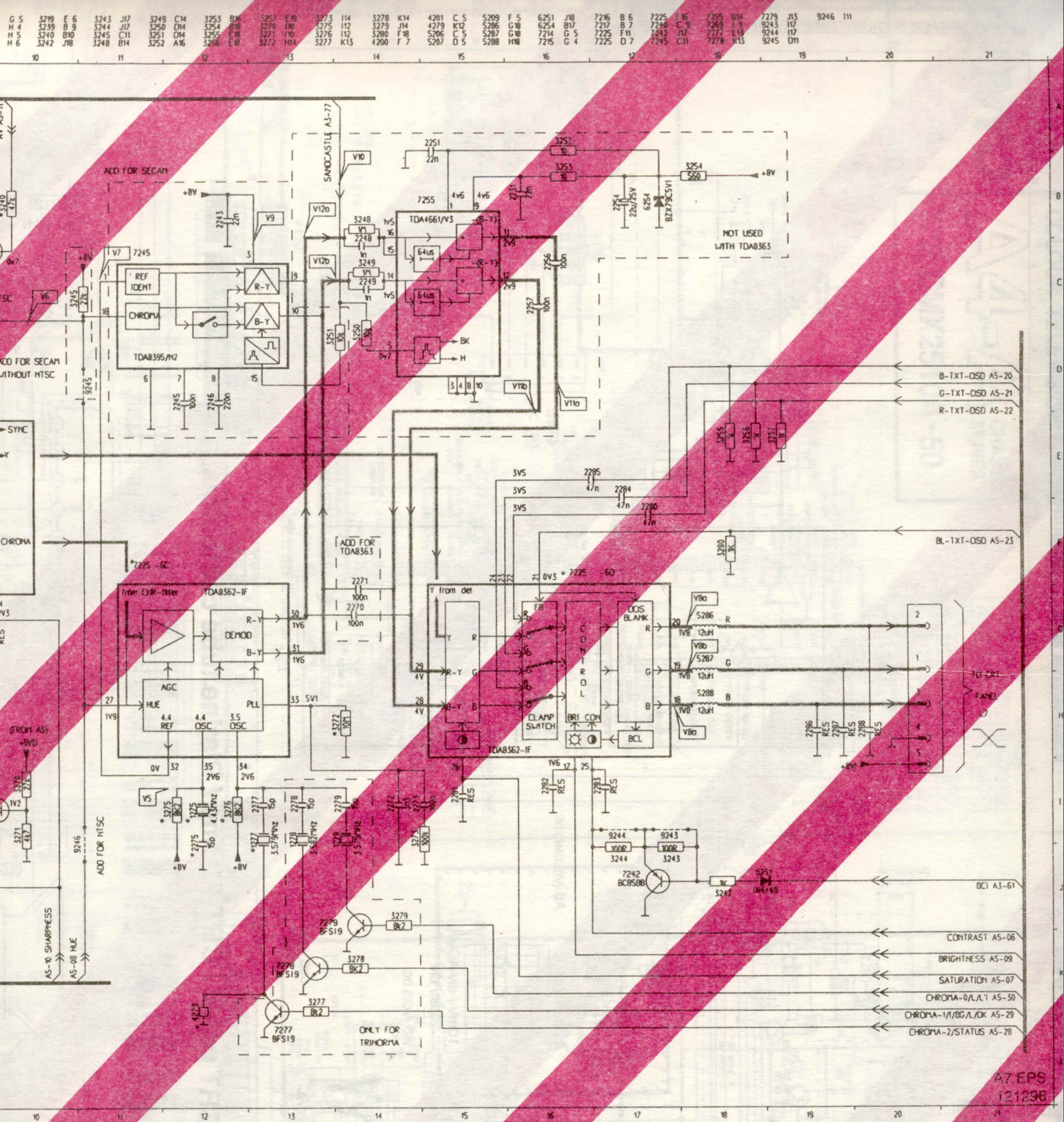
SOUND AMPLIFIER

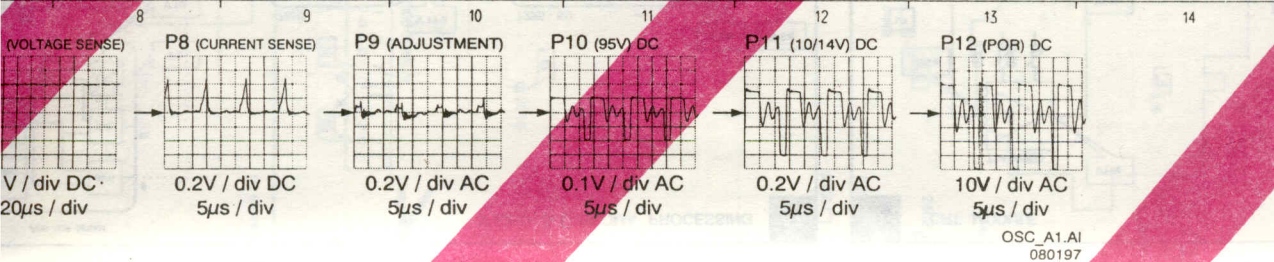


19



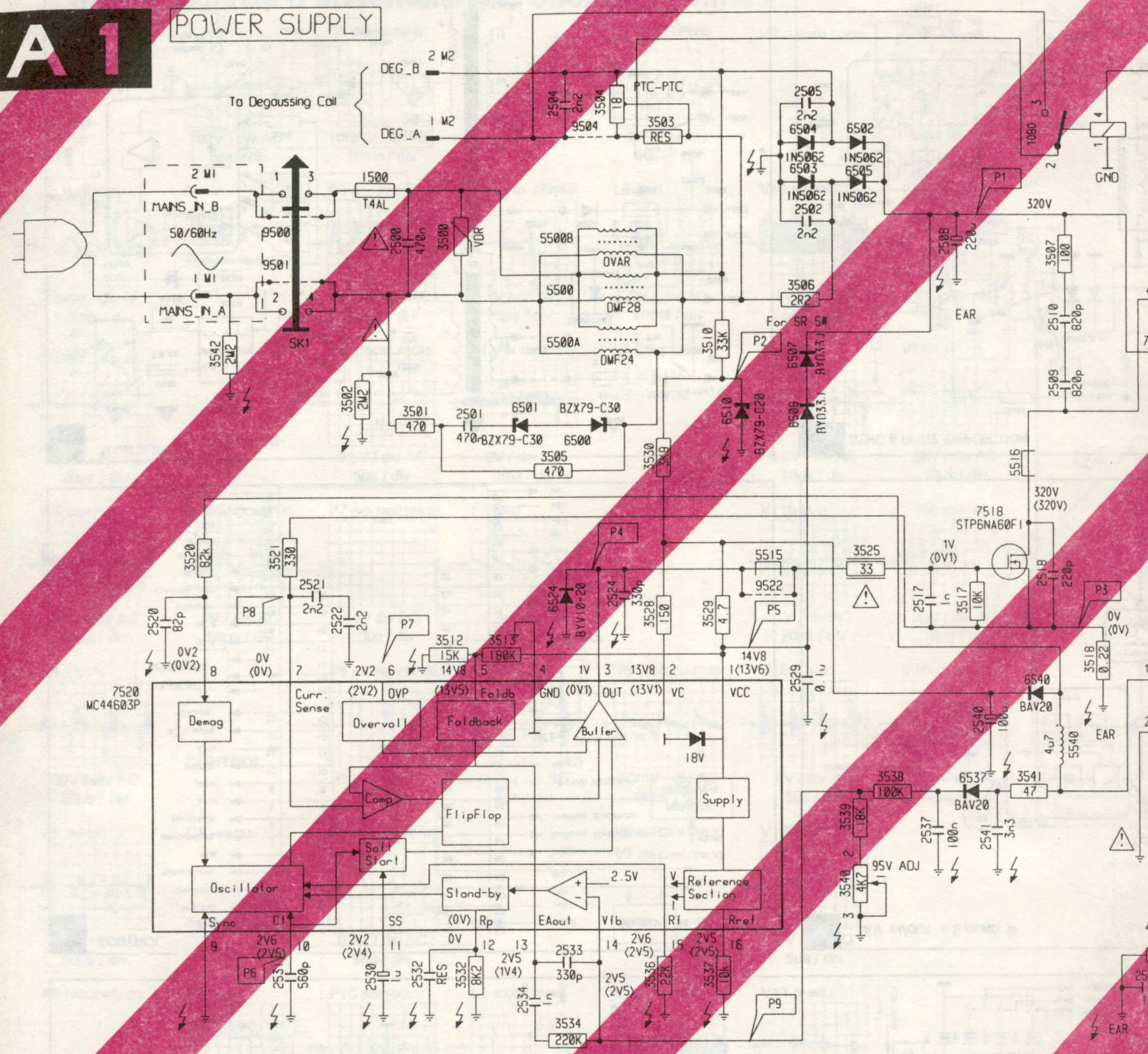






	1080	B 8	6550	D13
	1500	B 3	6560	E 0
	1571	B11	6563	G12
	1572	E11	6570	B11
	2501	B 3	7518	D 8
	2502	D 4	7520	F 1
	2503	B 6	7565	B 5
	2504	A 5	7566	G12
	2505	A 6	9500	C 2
	2508	B 8	9501	C 2
	2509	C 8	9504	A 5
	2510	C 8	9505	H10
	2517	E 7	9822	E 6
	2518	E 8	9555	C 2
	2520	E 2	M1	D10
	2521	E 3	M1	B 2
	2522	E 3	M2	A 4
	2529	F 5	M2	C 3
	2530	F 6	SK1	
	2531	H 2		
	2532	H 4		
	2533	H 5		
	2534	H 4		
	2537	G 7		
	2540	F 8		
	2541	G 8		
	2545	H 9		
	2547	H10		
	2550	C12		
	2551	D12		
	2552	D10		
	2560	E11		
	2561	F11		
	2563	F13		
	2570	B11		
	2571	C12		
	2572	C10		
	3500	B 4		
	3501	D 3		
	3502	D 3		
	3503	A 5		
	3504	A 5		
	3505	C 5		
	3506	C 6		
	3507	B 8		
	3510	C 6		
	3512	E 4		
	3513	E 4		
	3517	E 8		
	3518	F 9		
	3520	E 2		
	3521	E 2		
	3525	E 7		
	3528	F 5		
	3529	E 6		
	3530	D 5		
	3532	H 4		
	3534	H 5		
	3536	H 6		
	3537	H 6		
	3538	G 7		
	3539	F 7		
	3540	G 7		
	3541	F 8		
	3542	C 2		
	3545	H 9		
	3546	H10		
	3555	D10		
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	3566	F12		
	3567	G12		
	3568	F12		
	3569	G12		
	3570	C11		
	5500	C 5		
	5500A	C 5		
	5500B	C 5		
	5515	E 6		
	5516	D 8		
	5540	F 9		
	5545	C 9		
	5550	D11		
	5551	D13		
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	5572	C10		
	5573	E10		
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	6502	B 7		
	6503	B 6		
	6504	B 6		
	6505	B 7		
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	6508	D 6		
	6510	D 6		
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	6537	F 8		
	6540	F 8		

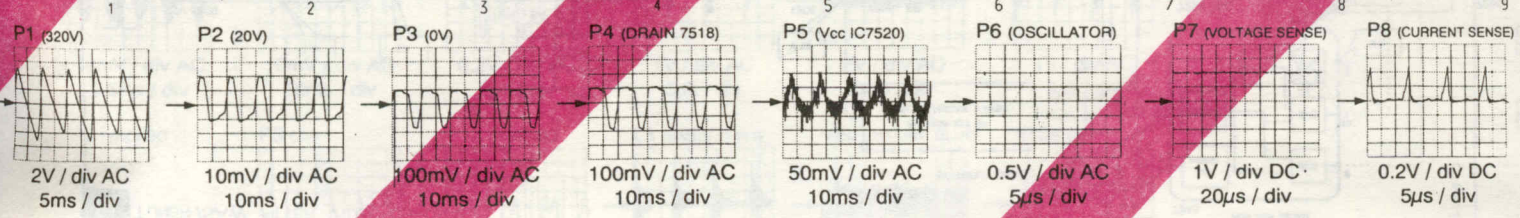
POWER SUPPLY



..V Operation Mode

(..V) Standby Mode

4 HOT GROUND



Frame output / Raster Ausgang / Sortie frame

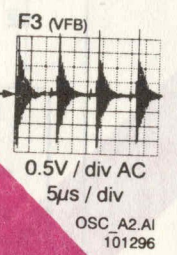
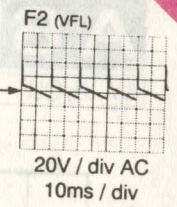
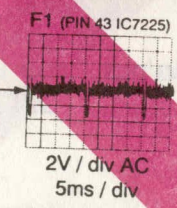
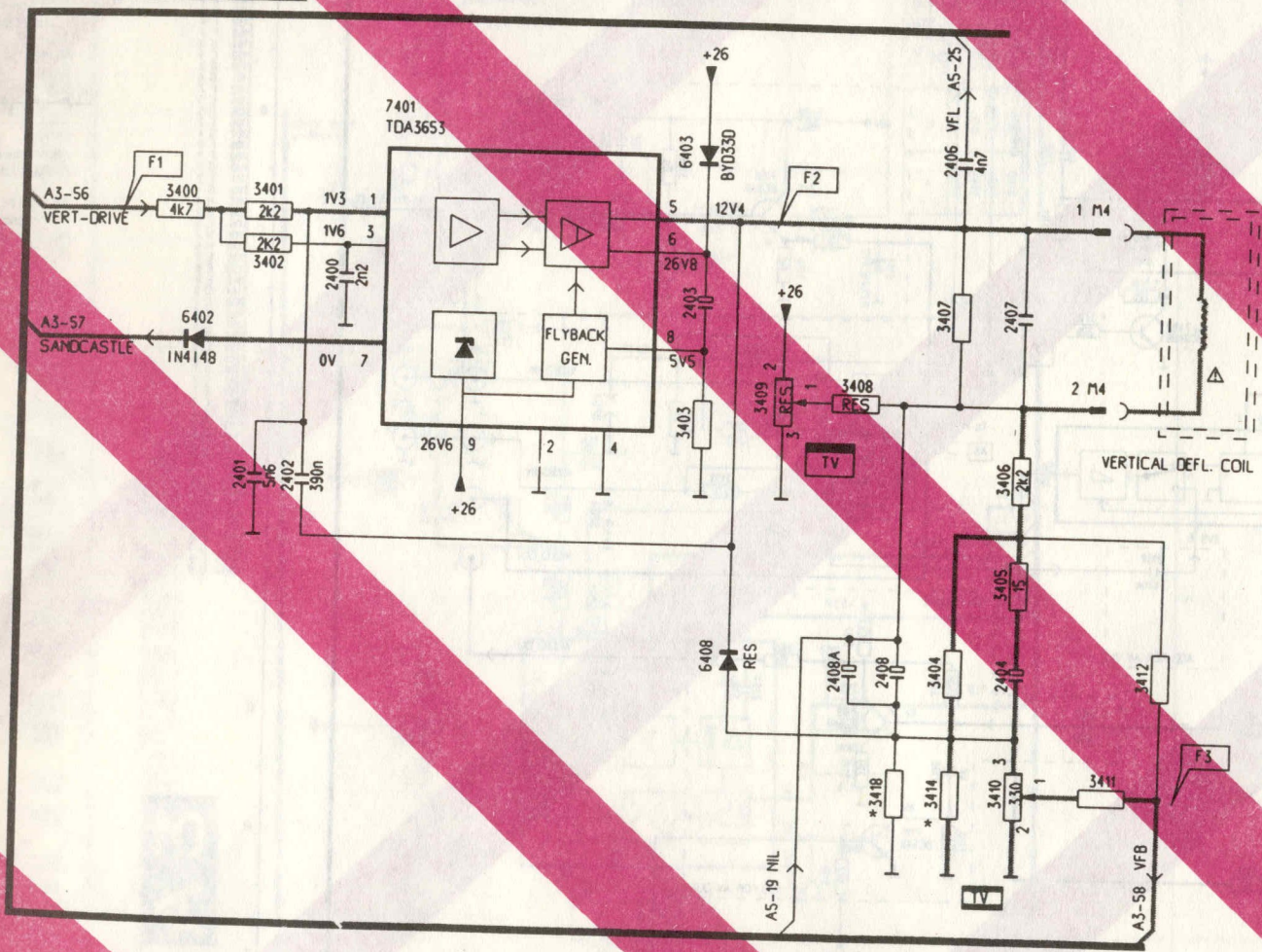
Chassis L7.1A

12

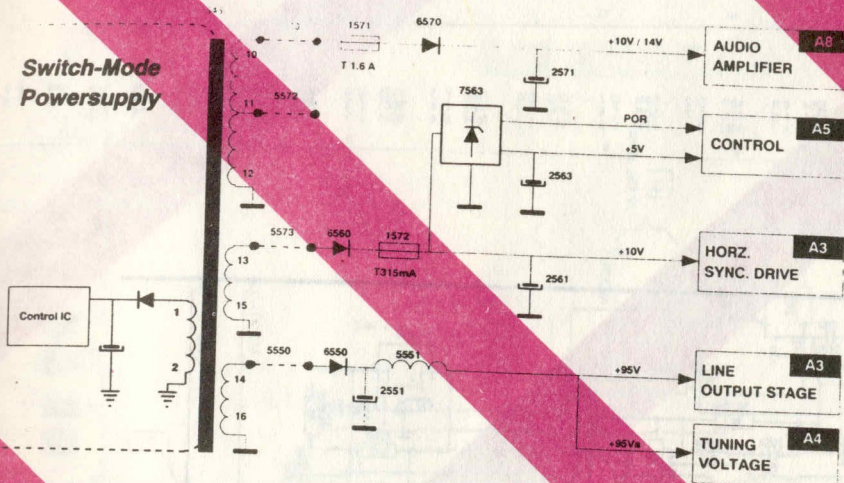
2400 C 3	2403 C 5	2407 C 7	3400 C 2	3403 D 5	3406 D 7	3409 D 6	3412 F 8	6402 C 2	7401 B 4
2401 D 3	2404 E 7	2408 F 7	3401 C 3	3404 E 7	3407 C 7	3410 F 7	3414 F 7	6403 C 2	7401 B 4
2402 D 3	2406 B 7	2408A E 6	3402 C 3	3405 E 7	3408 D 6	3411 F 8	3418 F 7	6408 C 2	7401 B 4

A2

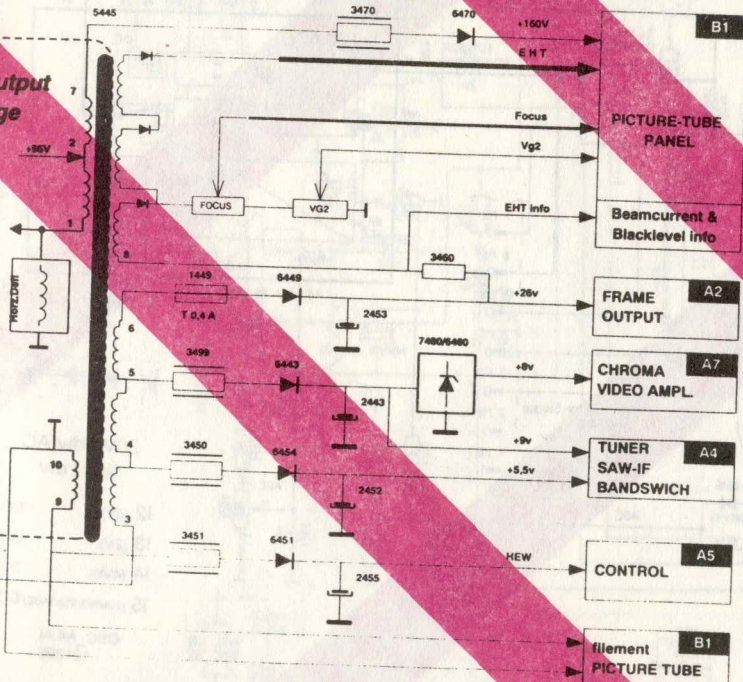
FRAME-OUTPUT



Switch-Mode Powersupply



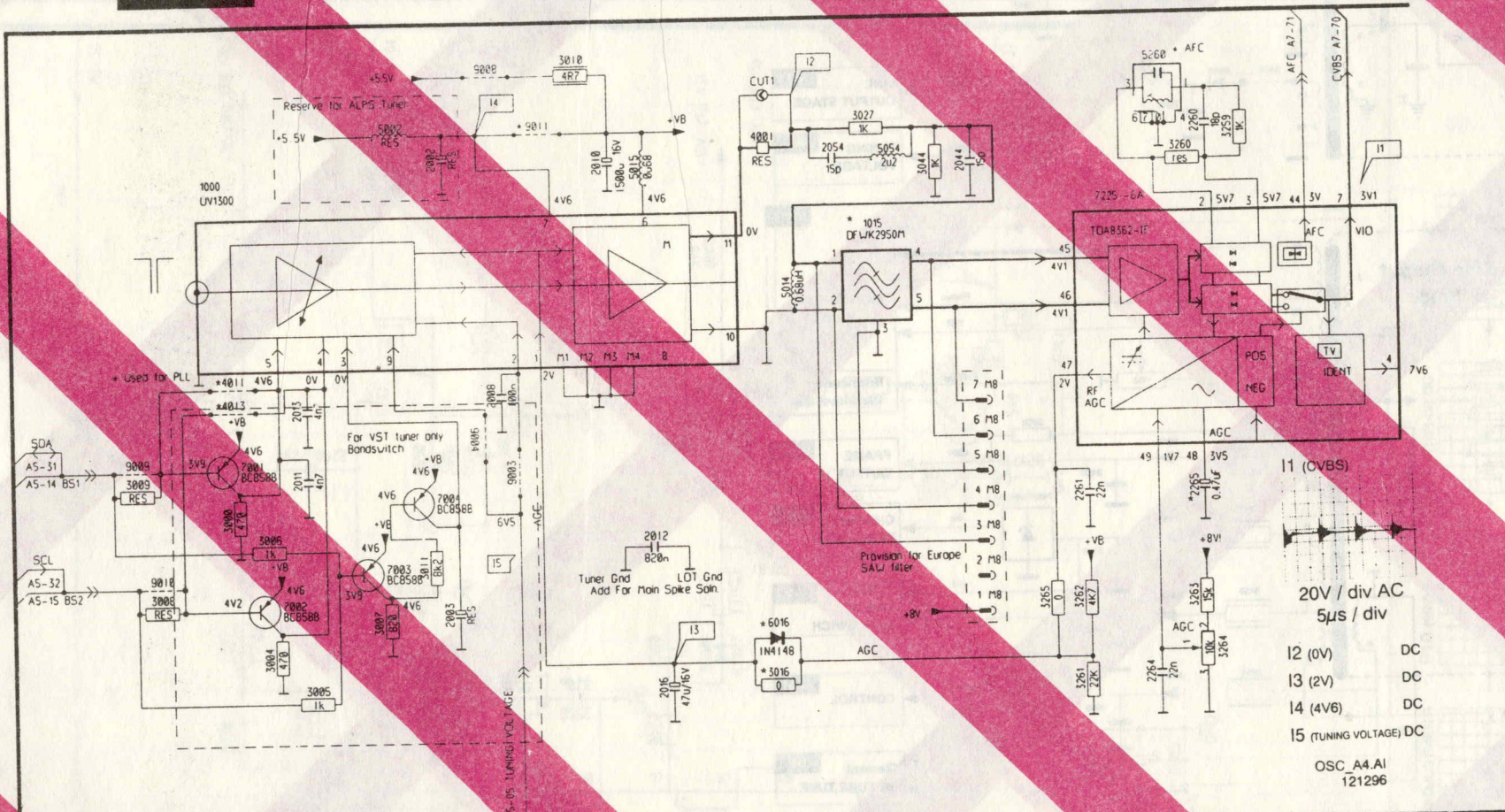
Line Output Stage



Tuner + IF / Tuner + ZF / IF + Synthesizer																																																									
1000	C 2	2003	F 4	2011	E 3	2016	G 6	2260	B 11	2265	E 11	3005	G 3	3008	F 2	3011	F 4	3044	C 8	3261	G 10	3264	G 11	4011	D 2	5044	C 7	5260	B 10	7002	F 3	7225	C 10	9008	B 5	9011	B 5	m8	F 9	m8	E 9																
1015	C 8	2008	E 5	2012	F 6	2044	C 9	2261	E 10	3000	F 2	3006	F 4	3009	E 2	3016	G 7	3259	B 11	3262	F 10	3265	F 9	4015	E 2	5015	C 6	6016	F 7	7003	F 4	7004	F 4	9003	E 5	9009	F 2	m8	F 9	m8	E 9																
2002	C 4	2010	C 8	2015	E 5	2054	C 8	2264	G 10	3004	G 3	3007	F 4	3010	B 5	3027	G 8	3260	C 11	3263	F 11	4001	B 7	5002	B 4	5054	C 8	6001	E 2			9004	F 5	9010	F 2	m8	F 9	m8	E 9																		
																		6					7					8					9					10					11					12					13				

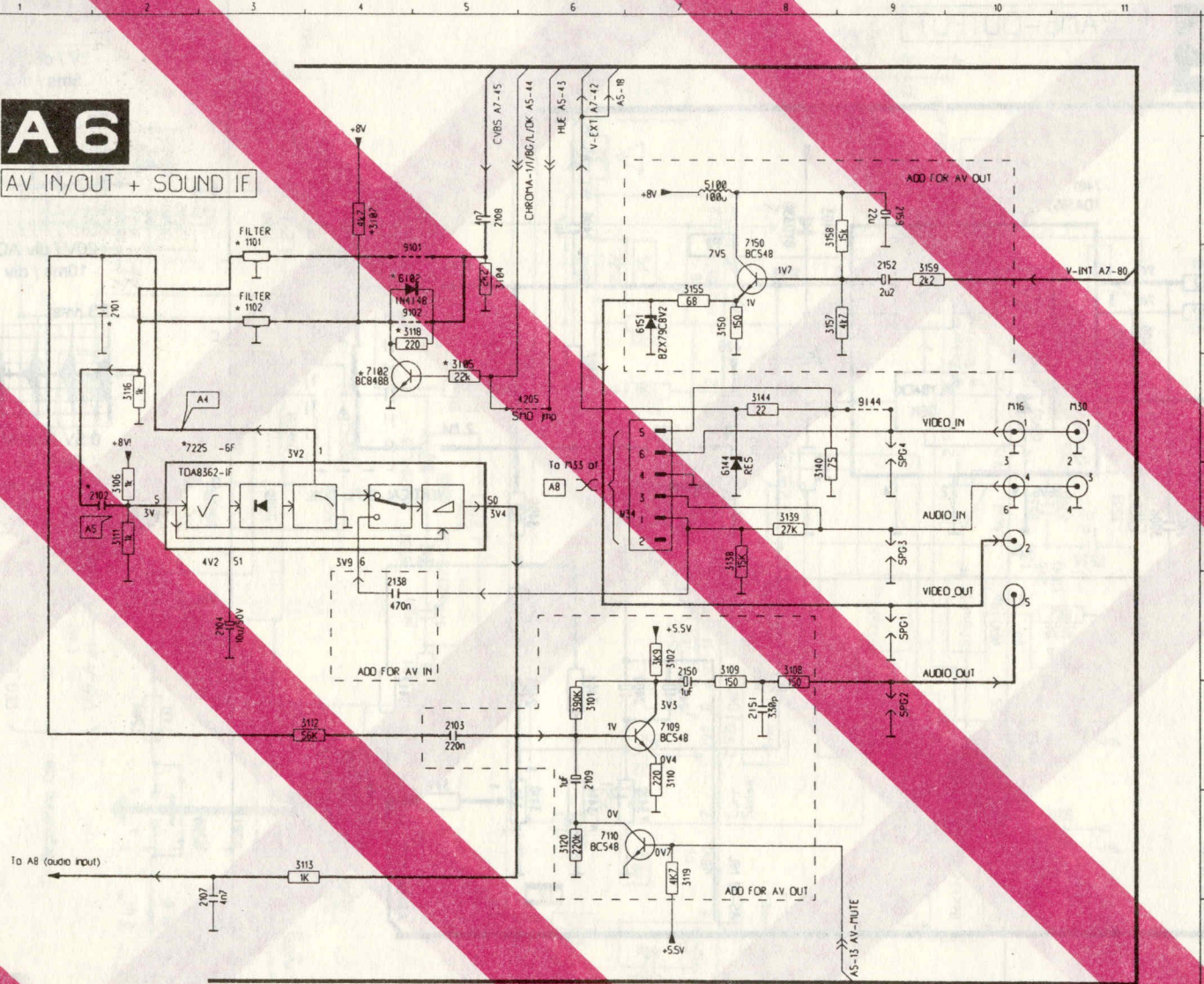
A4

TUNER+IF

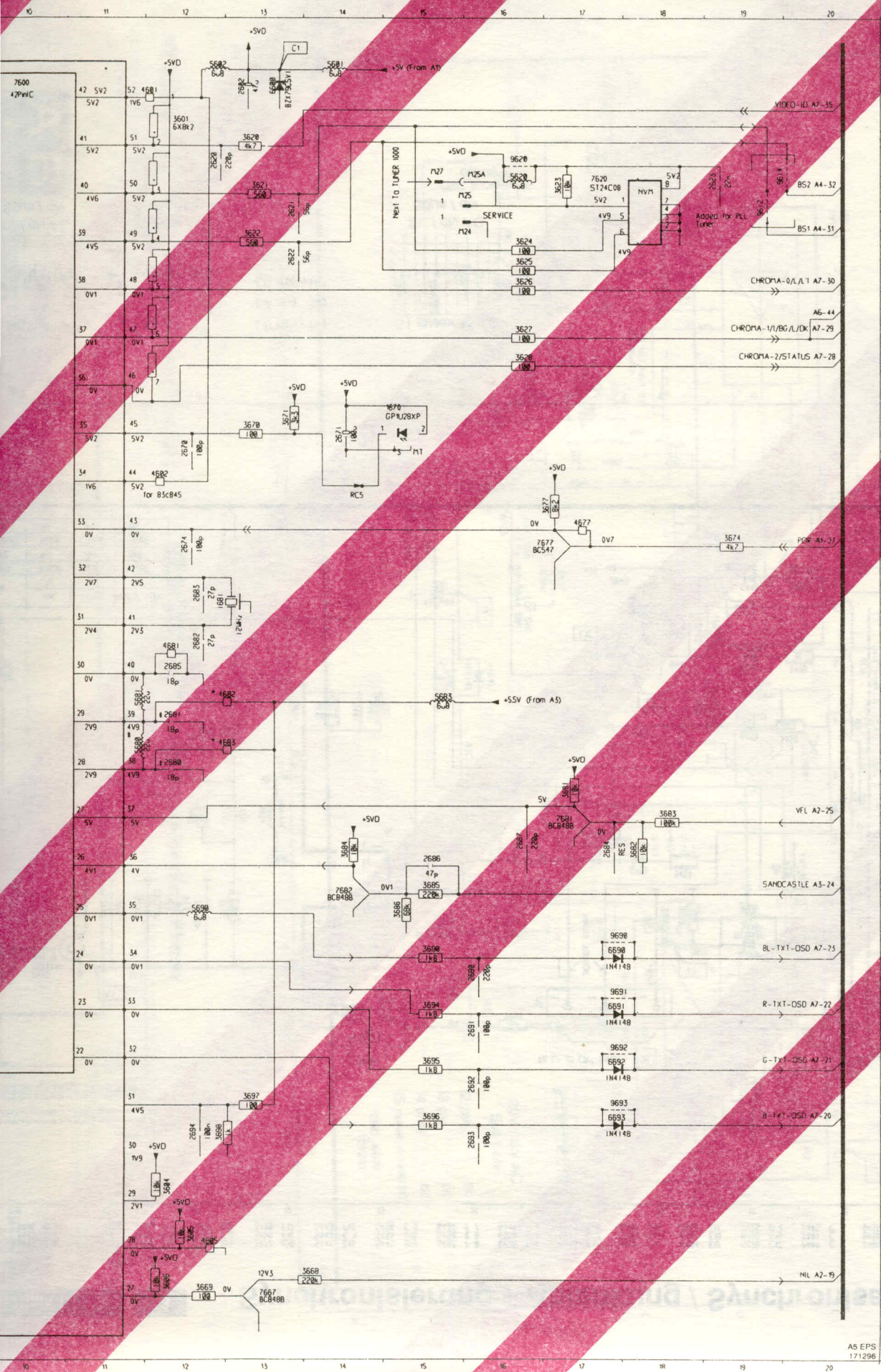


A6

AV IN/OUT + SOUND IF



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