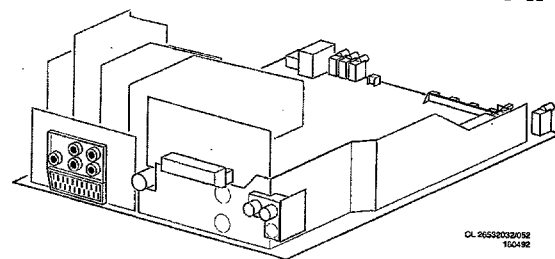


Service
Service
Service

Anubis B

AA

OL 26532026/52
104-82

Service Manual

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Mains voltage: 220 - 240V \pm 10%, 50Hz \pm 10%
 Aerial input impedance: 75 Ω - coax
 Minimum aerial input VHF: 40 μ V
 Minimum aerial input UHF: 40 μ V
 Maximum aerial input: 180mV
 Pull-in range colour sync: \pm 300Hz
 Pull-in range horizontal sync: \pm 600Hz
 Pull-in range vertical sync: \pm 5Hz
 Picture tube range: 14", 15", 17" and 21"

Euroconnector (EXT 1)

1	Audio		R (0,5V RMS \leq 1k Ω)
2	Audio		R (0,2 - 2V RMS \geq 10k Ω)
3	Audio		L (0,5V RMS \leq 1k Ω)
4	Audio		
5	Blue		
6	Audio		L (0,2 - 2V RMS \geq 10k Ω)
7	Blue		(0,7V _{pp} /75 Ω)
	8	CVBS-status 1	(0 - 2V int.)(10 - 12V ext.)
	9	Green	
	11	Green	(0,7V _{pp} /75 Ω)
	13	Red	
	15	Red	(0,7V _{pp} /75 Ω)
	16	RGB-status	(0 - 0,4V int.)(1 - 3V ext. 75 Ω)
	17	CVBS	
	18	CVBS	
	19	CVBS	(1V _{pp} /75 Ω)
	20	CVBS	(1V _{pp} /75 Ω)
	21	Earthscreen	

8 - 600 Ω /15mW
3.5mm

Indications

- On Screen Display (OSD)
- LED:
 - stand-by (red)
 - operative (green)
 - RC5 reception (orange)
 - 2nd carrier wave present (green)
 - Alarm on (yellow)

SVHS (EXT2)

1 -		
2 -		
	3 - Y	(1V _{pp} /75 Ω)
	4 - C	(0,3V _{pp} /75 Ω)

2x CINCH Audio L + R (0,2V_{eff};
 0,5V_{nom} \geq 10k Ω)

Audio for mono TV's

1x CINCH Audio (0,2V_{eff}; 0,5V_{nom} \geq 10k Ω)

1x CINCH Audio (0,5V_{eff}; \leq 1k Ω)

Audio for stereo TV's

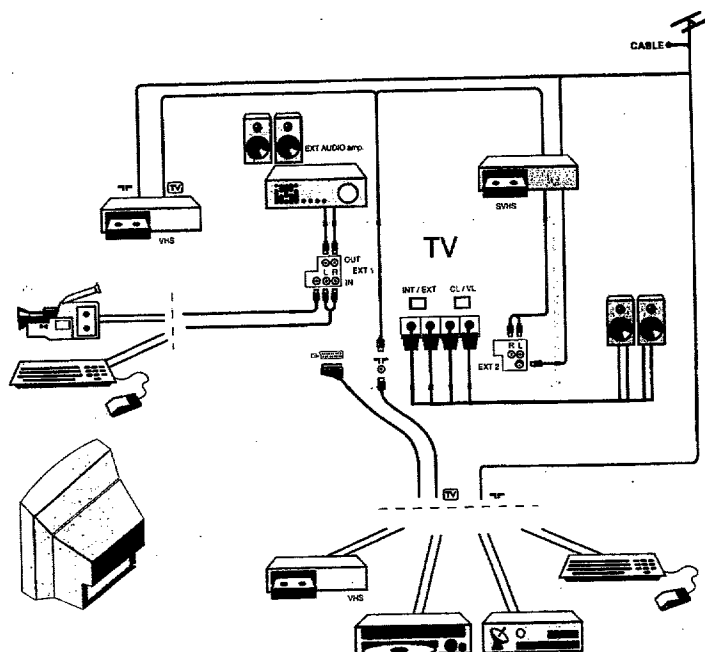
2x CINCH Audio L + R (0,2V_{eff}; 0,5V_{nom} \geq 10k Ω)

2x CINCH Audio L + R (0,5V_{eff}; \leq 1k Ω)

4x External loudspeakers L + R 15 Ω

Video

1x CINCH Video



Warnings

1. A set to be repaired should always be connected to the mains via a suitable isolating transformer.
2. Safety regulations demand that the set be restored to its original condition and that components identical with the original types be used. Safety components are marked by the symbol ▲.
3. To prevent damage to ICs and transistors any flash-over of the EHT should be avoided. To prevent damage to the picture tube the method, indicated in Fig. 3.1, has to be applied to discharge the picture tube. Make use of an EHT probe and a universal meter (position DC-V). Discharge until the reading of the meter is 0V (after approx. 30s).
4. **ESD** ▲
All ICs and many other semi-conductors are susceptible to electrostatic discharges (ESD). Careless handling during repair may reduce life drastically. When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools on the same potential.
5. Together with the deflection unit and the possible multipole unit the flat square picture tubes applied form one whole. The deflection and multipole units have been adjusted optimally in the factory. Adjustment of these units during repair is thus not recommended.
6. The EHT cable has been bonded in the line output transformer. It can thus not be replaced.
7. Proceed with care when testing the EHT section and the picture tube.
8. Never replace any modules or any other parts while the set is switched on.
9. Wear safety goggles during replacement of the picture tube.
10. Use plastic instead of metal alignment tools. This in order to preclude short-circuit or to prevent a specific circuit from being rendered unstable.

Notes

1. Service default mode

The service default mode (SDM) is a fixed, defined state the set can be brought in. The SDM is switched in by short circuiting the 2 SDM-pins on the carrier panel when switching the set on with the mains switch. If the SDM is switched in an "S" appears on the screen. The SDM can be exited by putting the set in stand-by.

Volume, brightness, contrast and colour saturation are set at a fixed value in the SDM.

2. The direct voltages and waveforms should be measured relative to the nearest earthing point on the printed circuit board.
3. The direct voltages and oscillograms are measured with a switched on service default mode. Use a colour bar pattern of pattern generator PM5515 as input signal (except in case this is not otherwise specified).
4. If necessary, the oscillograms and DC voltages are measured with (⌚) and without (⌚) aerial signal. Voltages in the power supply section have been measured for both normal operation (⏻) and in the stand-by mode (⓪). These values have been indicated by means of the corresponding symbols.
5. The components, mentioned in the parts lists, are per position completely interchangeable with the components in the set, irrespective of the possible type indications.
6. The picture tube board is provided with printed spark gaps. Each spark gap is arranged between an electrode of the picture tube and the aquadag coating.

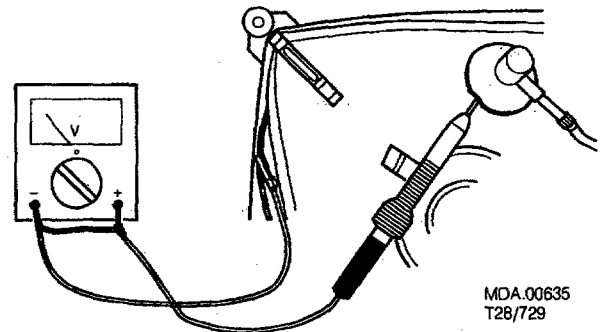


Fig. 1

1. Servicing position

To facilitate troubleshooting and repairing the set, the chassis can, after disconnection of the degaussing coil, be pulled out of the cabinet, turned 180°, and placed behind it (see Fig. 4.1).

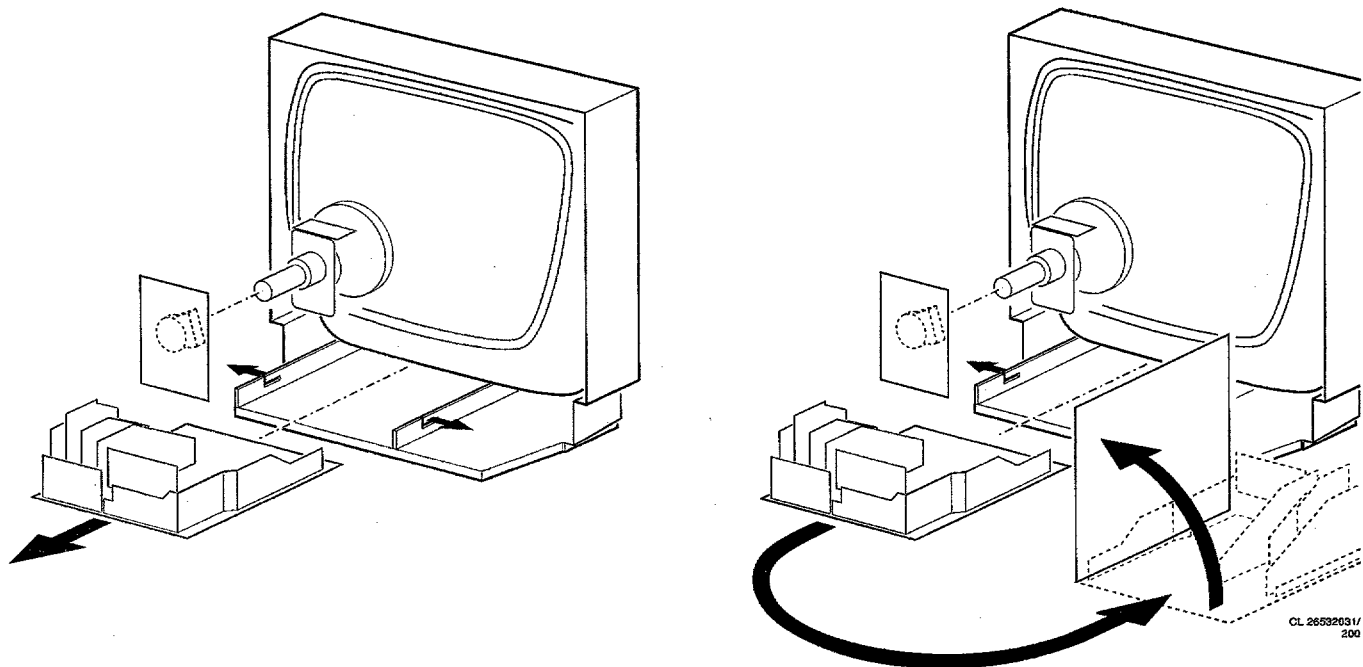
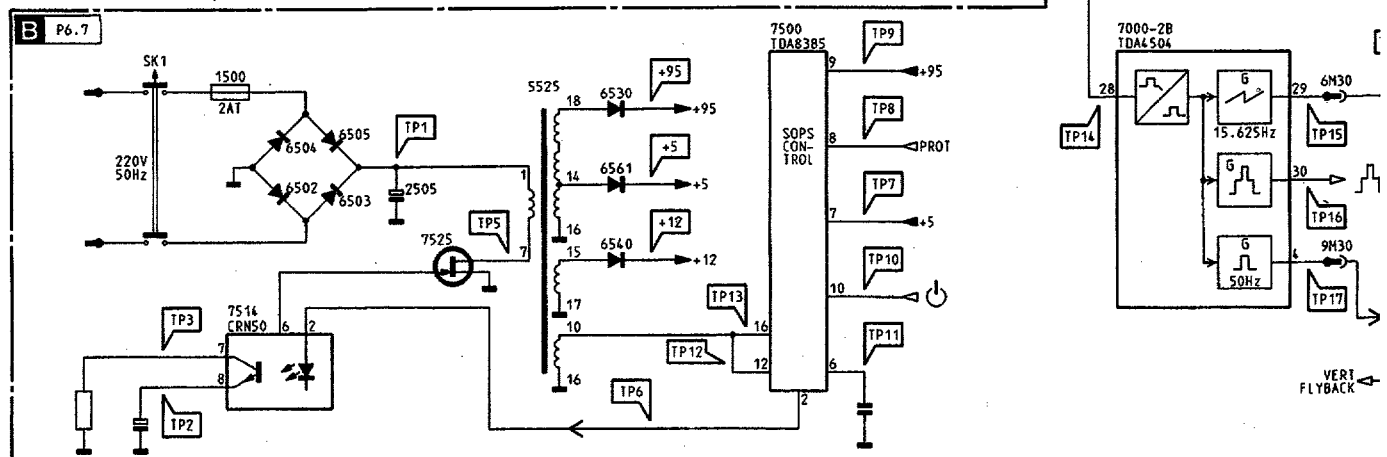
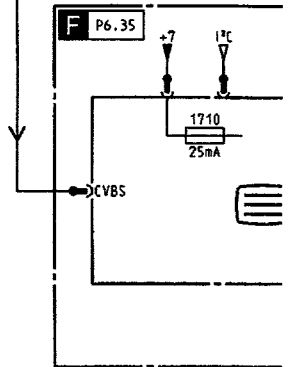
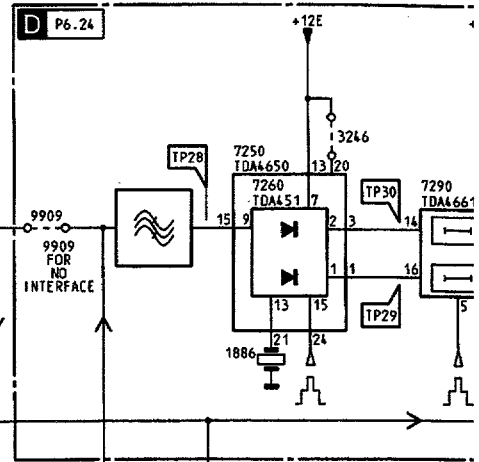
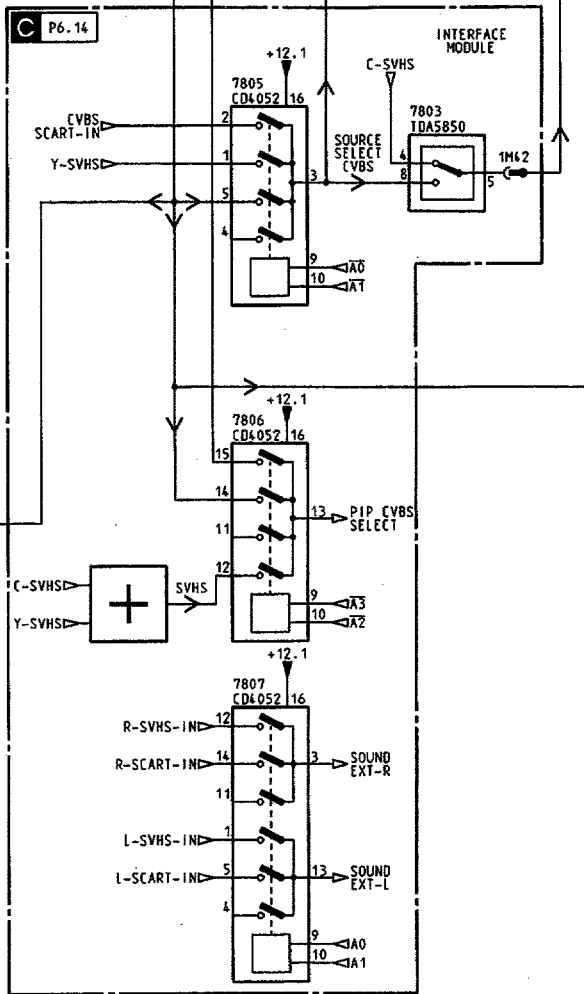
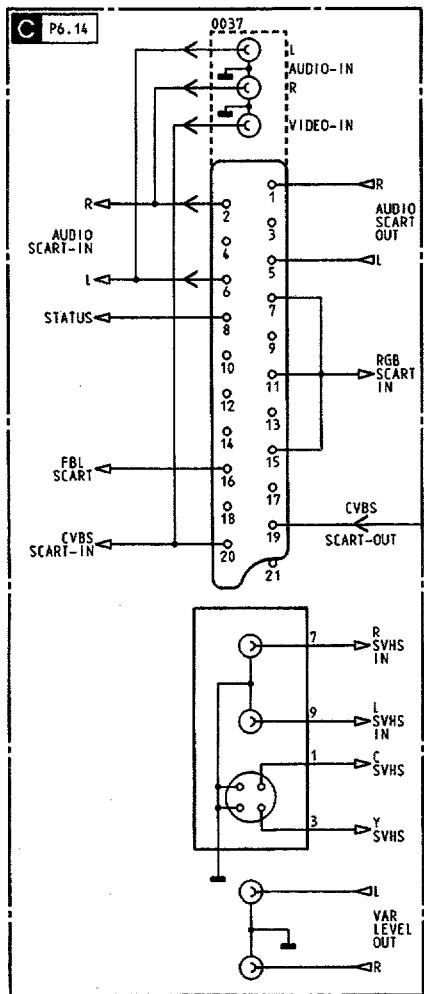
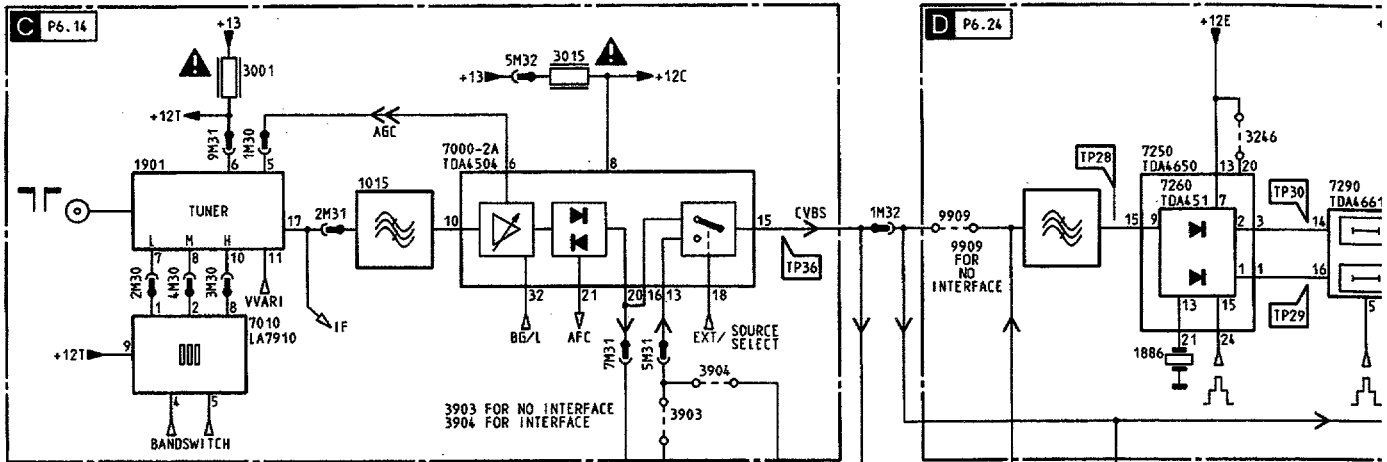
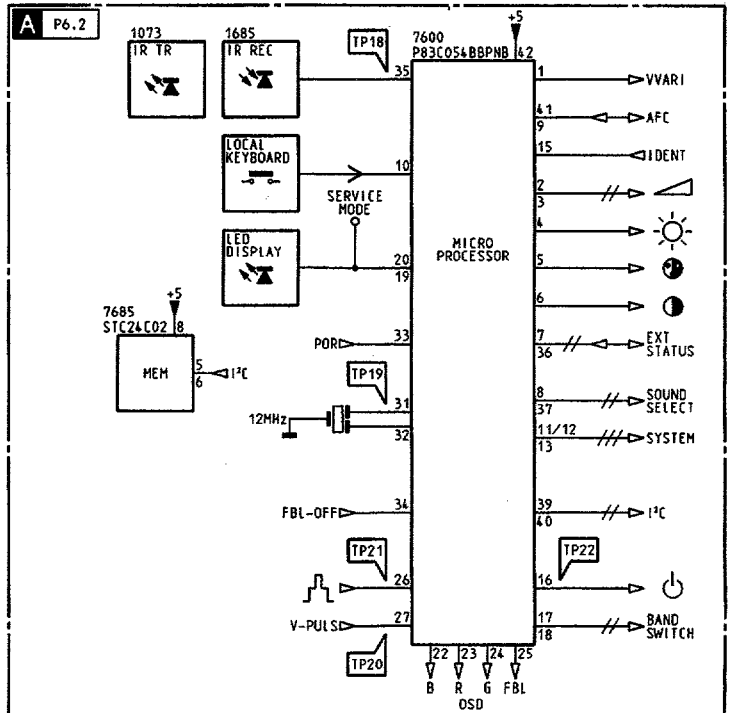
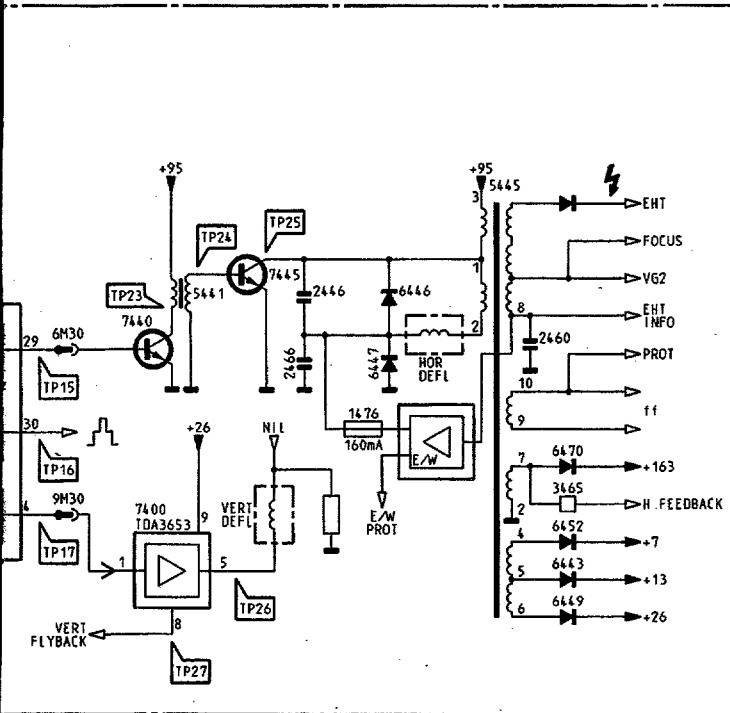
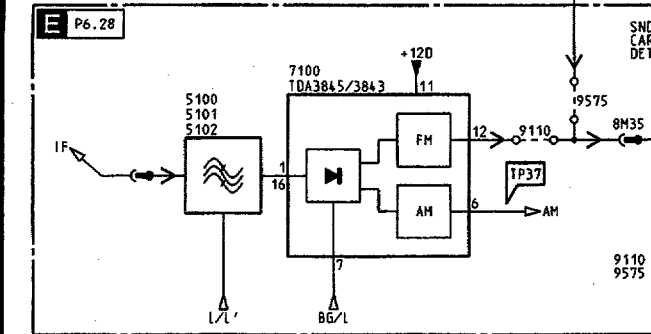
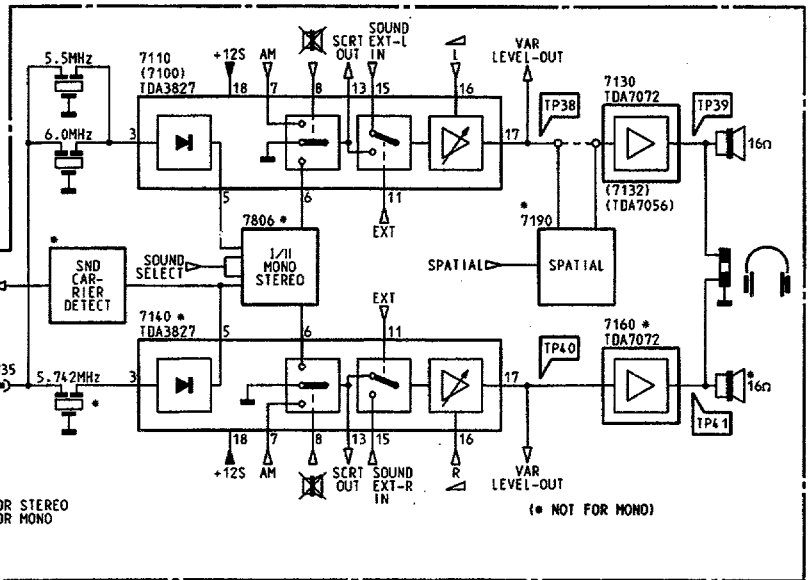
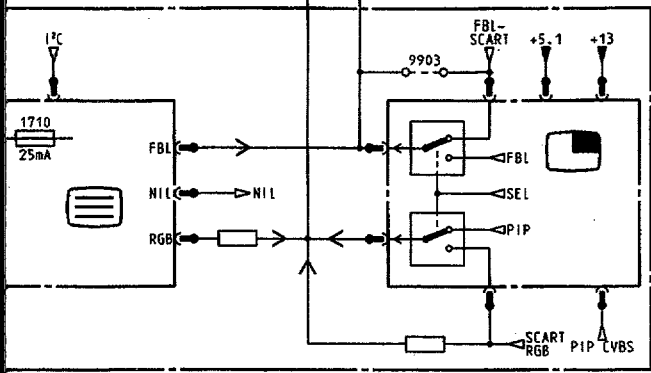
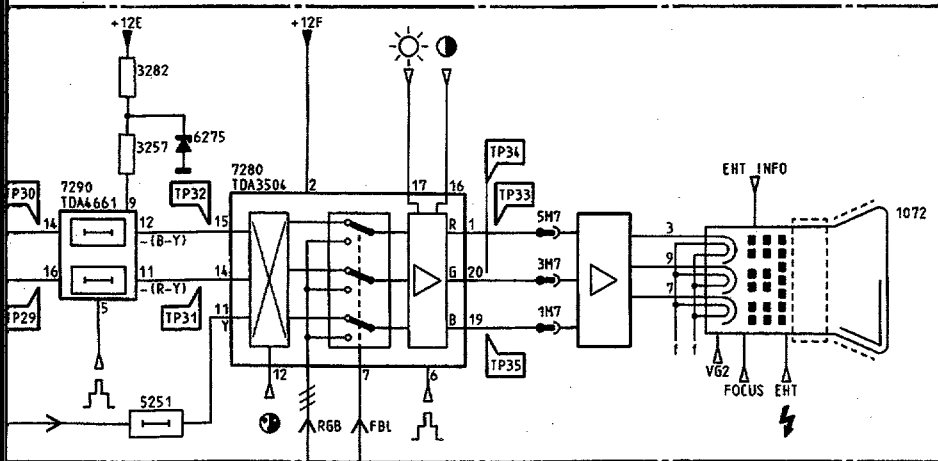
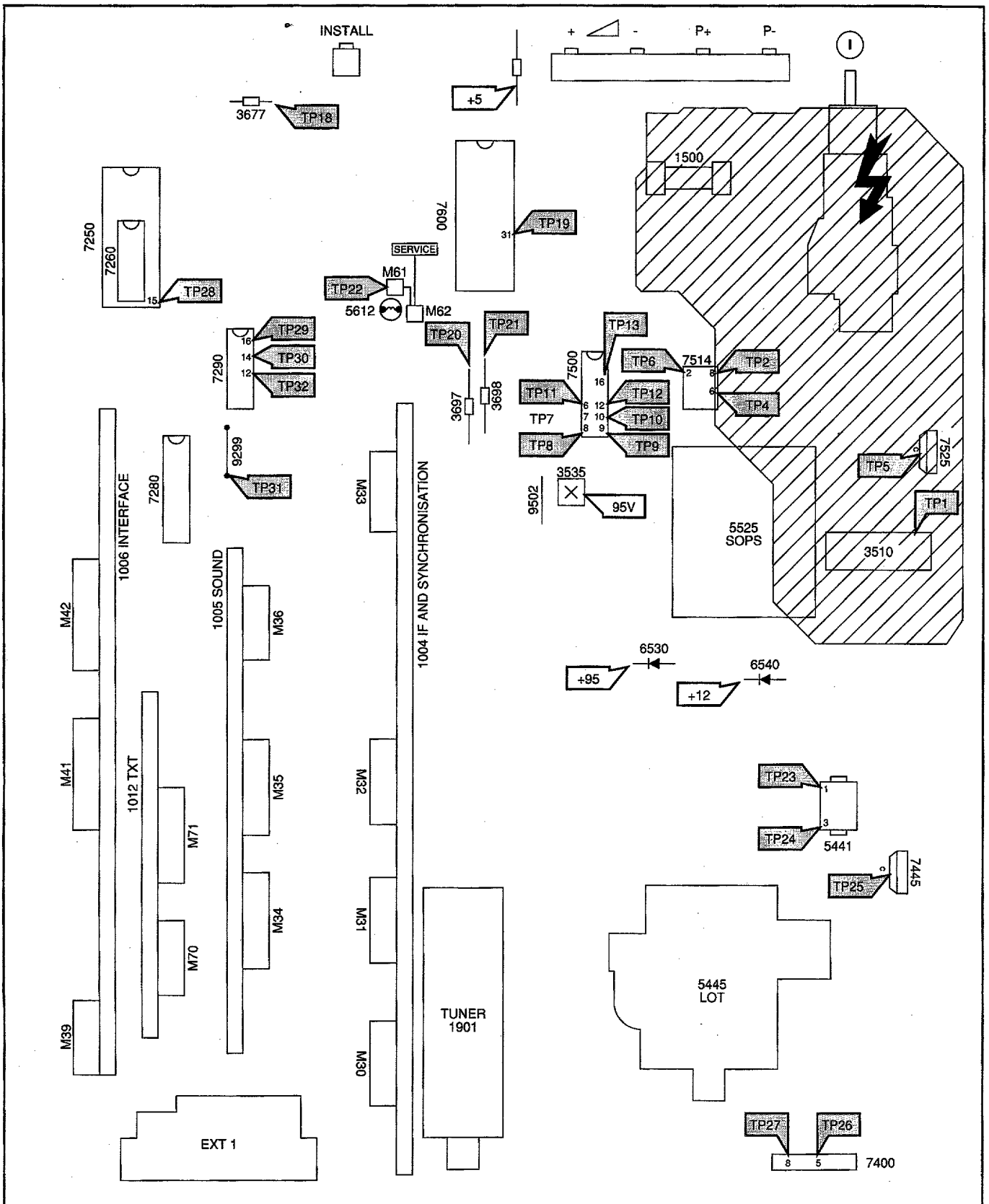
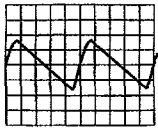


Fig 4.1

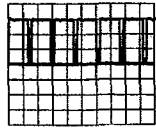




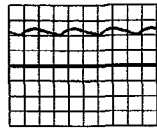




TP 1 ①
5 V/div AC
2 mS/div



TP 6 ①
0,5 V/div DC
10 uS/div



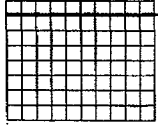
TP 10 ①
1 V/div DC
20 mS/div



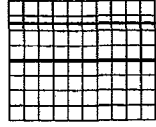
TP 17 ①
0,5 V/div DC
5 mS/div



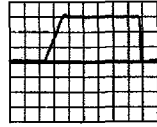
TP 24 ①
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20 uS/div



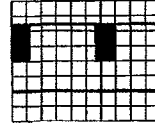
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5 V/div DC
10 mS/div



TP 7 ①
1 V/div DC



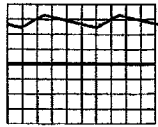
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2 uS/div



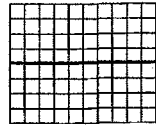
TP 18 ①
2 V/div DC
20 mS/div



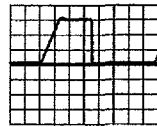
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100 V/div DC
20 uS/div



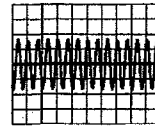
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10 mS/div



TP 7 ①



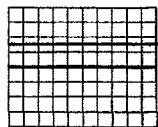
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2 uS/div



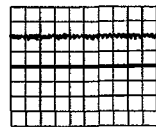
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125 nS/div



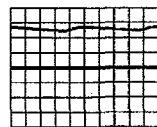
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10 V/div DC
5 mS/div



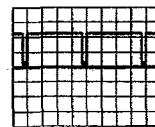
TP 3 ①
1 V/div DC



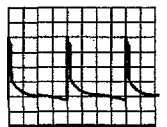
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0,1 V/div DC
0,2 mS/div



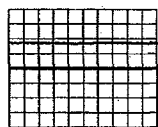
TP 13 ①
5 V/div DC
2 mS/div



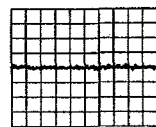
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2 V/div DC
5 mS/div



TP 27 ①
5 V/div DC
5 mS/div



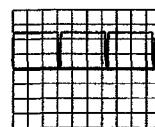
TP 3 ①
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10 mS/div



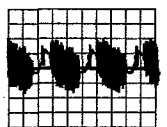
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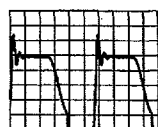
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20 mS/div



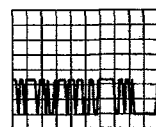
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20 uS/div



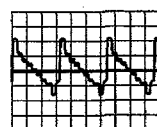
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20 uS/div



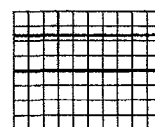
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100 V/div DC
5 uS/div



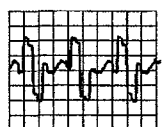
TP 9 ①
0,5 V/div DC
20 mS/div



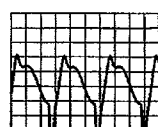
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20 uS/div



TP 22 ①
2 V/div DC



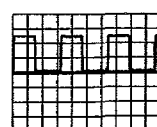
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20 uS/div



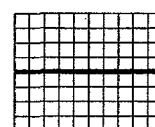
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10 mS/div



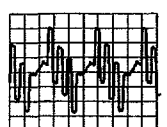
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20 mS/div



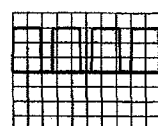
TP 15 ①
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20 uS/div



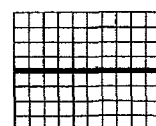
TP 22 ①
2 V/div DC



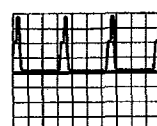
TP 30 ①
0,1 V/div AC
20 uS/div



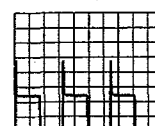
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10 uS/div



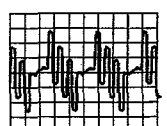
TP 10 ①
1 V/div DC
20 mS/div



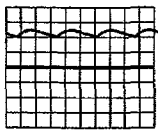
TP 16 ①
2 V/div DC
20 uS/div



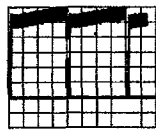
TP 23 ①
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20 uS/div



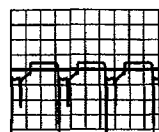
TP 31 ①
0,2 V/div AC
20 uS/div



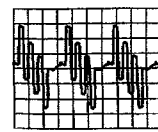
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1 V/div DC
20 mS/div



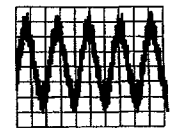
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5 mS/div



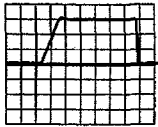
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20 μ S/div



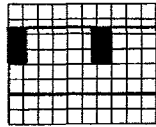
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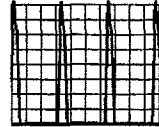
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0,5 mS/div



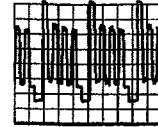
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2 μ S/div



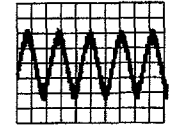
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2 V/div DC
20 mS/div



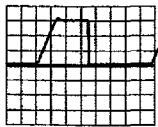
TP 25 $\text{\textcircled{1}}$
100 V/div DC
20 μ S/div



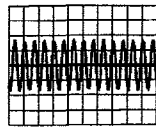
TP 33 $\text{\textcircled{1}}$
1 V/div DC
20 μ S/div



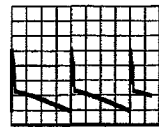
TP 41 $\text{\textcircled{1}}$
0,1 V/div AC
0,5 mS/div



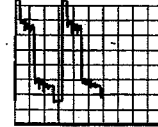
TP 11 $\text{\textcircled{1}}$
1 V/div DC
2 μ S/div



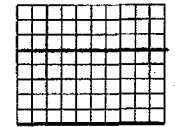
TP 19 $\text{\textcircled{1}}$
1 V/div DC
125 nS/div



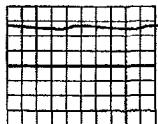
TP 26 $\text{\textcircled{1}}$
10 V/div DC
5 mS/div



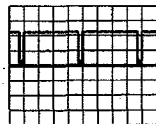
TP 34 $\text{\textcircled{1}}$
1 V/div DC
20 μ S/div



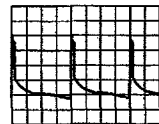
TP PLUS 5 $\text{\textcircled{1}}$
1 V/div DC



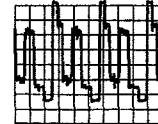
TP 13 $\text{\textcircled{1}}$
5 V/div DC
2 mS/div



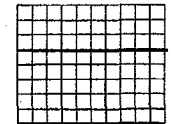
TP 20 $\text{\textcircled{1}}$
2 V/div DC
5 mS/div



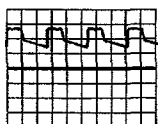
TP 27 $\text{\textcircled{1}}$
5 V/div DC
5 mS/div



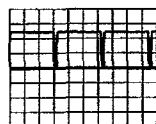
TP 35 $\text{\textcircled{1}}$
1 V/div DC
20 μ S/div



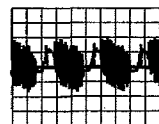
TP PLUS 5 $\text{\textcircled{1}}$
1 V/div DC



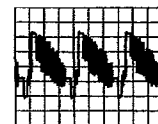
TP 13 $\text{\textcircled{1}}$
5 V/div DC
20 mS/div



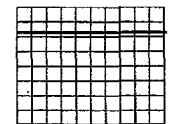
TP 21 $\text{\textcircled{1}}$
2 V/div DC
20 μ S/div



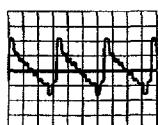
TP 28 $\text{\textcircled{1}}$
50 mV/div AC
20 μ S/div



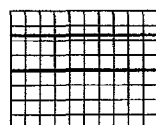
TP 36 $\text{\textcircled{1}}$
0,5V/div AC
20 μ S/div



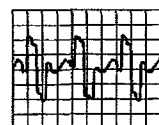
TP PLUS 12 $\text{\textcircled{1}}$
2 V/div DC



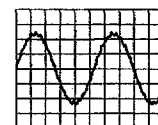
TP 14 $\text{\textcircled{1}}$
0,5 V/div AC
20 μ S/div



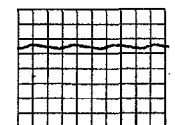
TP 22 $\text{\textcircled{1}}$
2 V/div DC



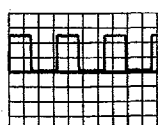
TP 29 $\text{\textcircled{1}}$
0,1 V/div AC
20 μ S/div



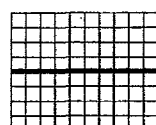
TP 37 $\text{\textcircled{1}}$
0,2 V/div AC
0,2 mS/div



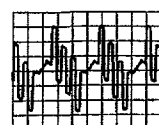
TP PLUS 12 $\text{\textcircled{1}}$
2 V/div DC
20 mS/div



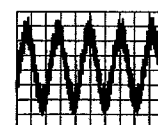
TP 15 $\text{\textcircled{1}}$
2 V/div DC
20 μ S/div



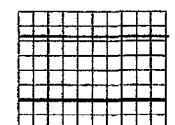
TP 22 $\text{\textcircled{1}}$
2 V/div DC



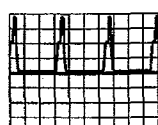
TP 30 $\text{\textcircled{1}}$
0,1 V/div AC
20 μ S/div



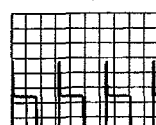
TP 38 $\text{\textcircled{1}}$
20 mV/div AC
0,5 mS/div



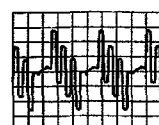
TP PLUS 95 $\text{\textcircled{1}}$
20 V/div DC



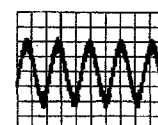
TP 16 $\text{\textcircled{1}}$
2 V/div DC
20 μ S/div



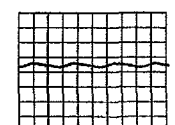
TP 23 $\text{\textcircled{1}}$
20 V/div DC
20 μ S/div



TP 31 $\text{\textcircled{1}}$
0,2 V/div AC
20 μ S/div



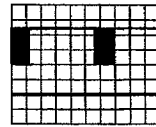
TP 39 $\text{\textcircled{1}}$
0,1 V/div AC
0,5 mS/div



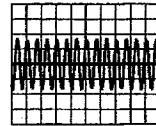
TP PLUS 95 $\text{\textcircled{1}}$
20 V/Div DC
20 mS/div

6.1 ANUBIS B

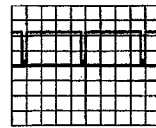
Controls



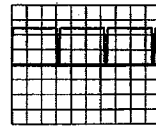
TP 18 ①
2 V/div DC
20 mS/div



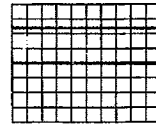
TP 19 ①
1 V/div DC
125 nS/div



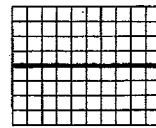
TP 20 ①
2 V/div DC
5 mS/div



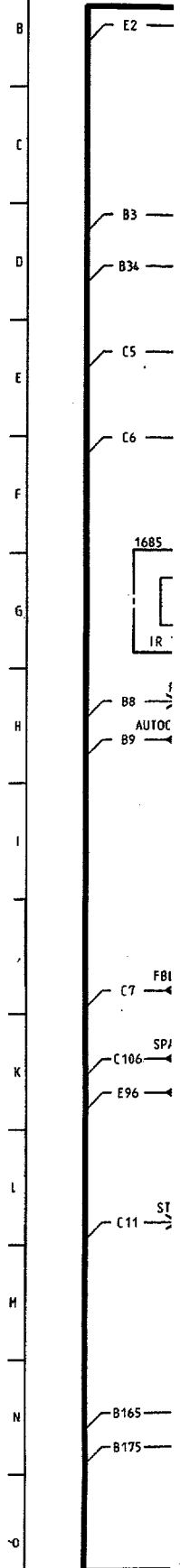
TP 21 ①
2 V/div DC
20 μS/div

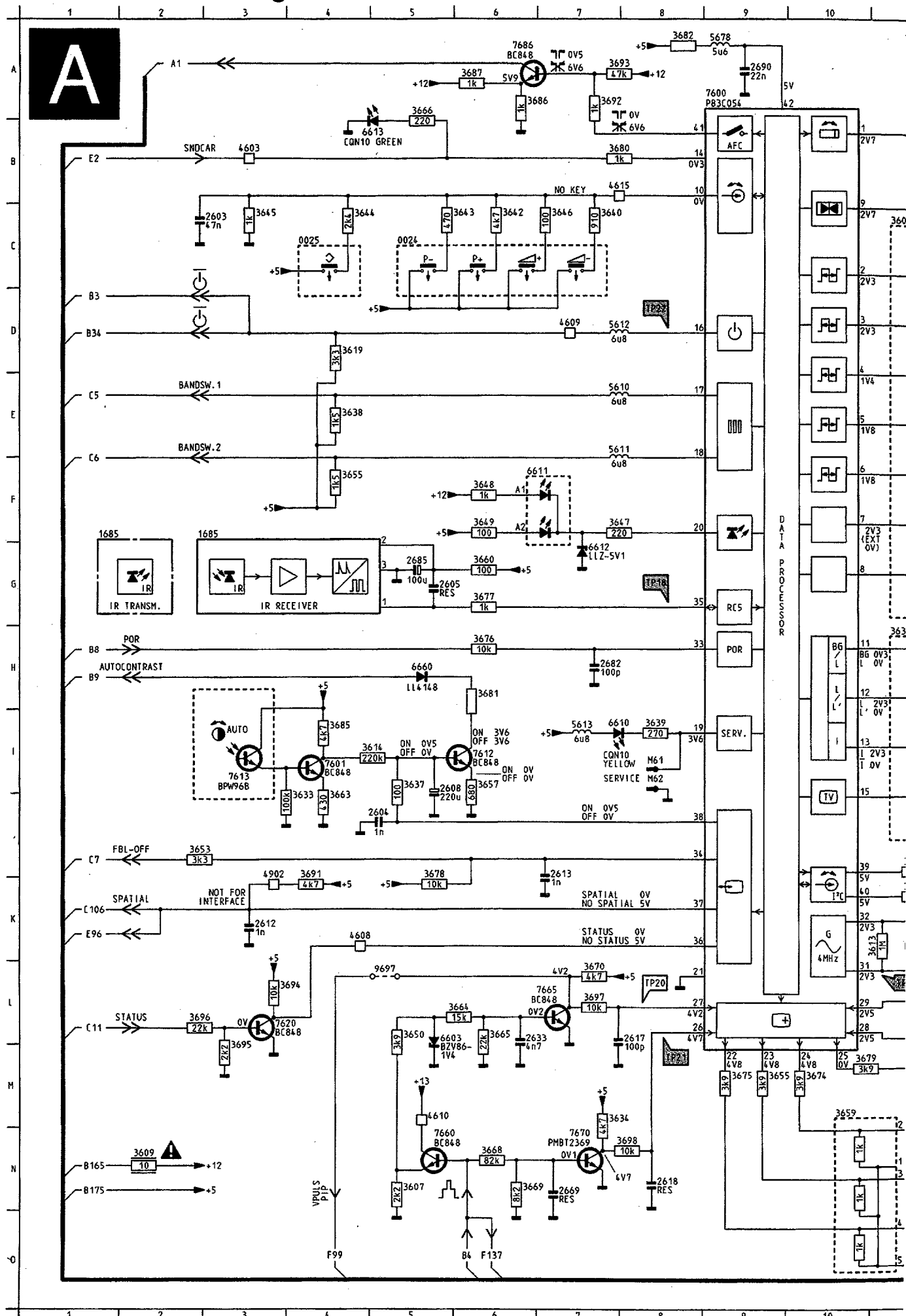


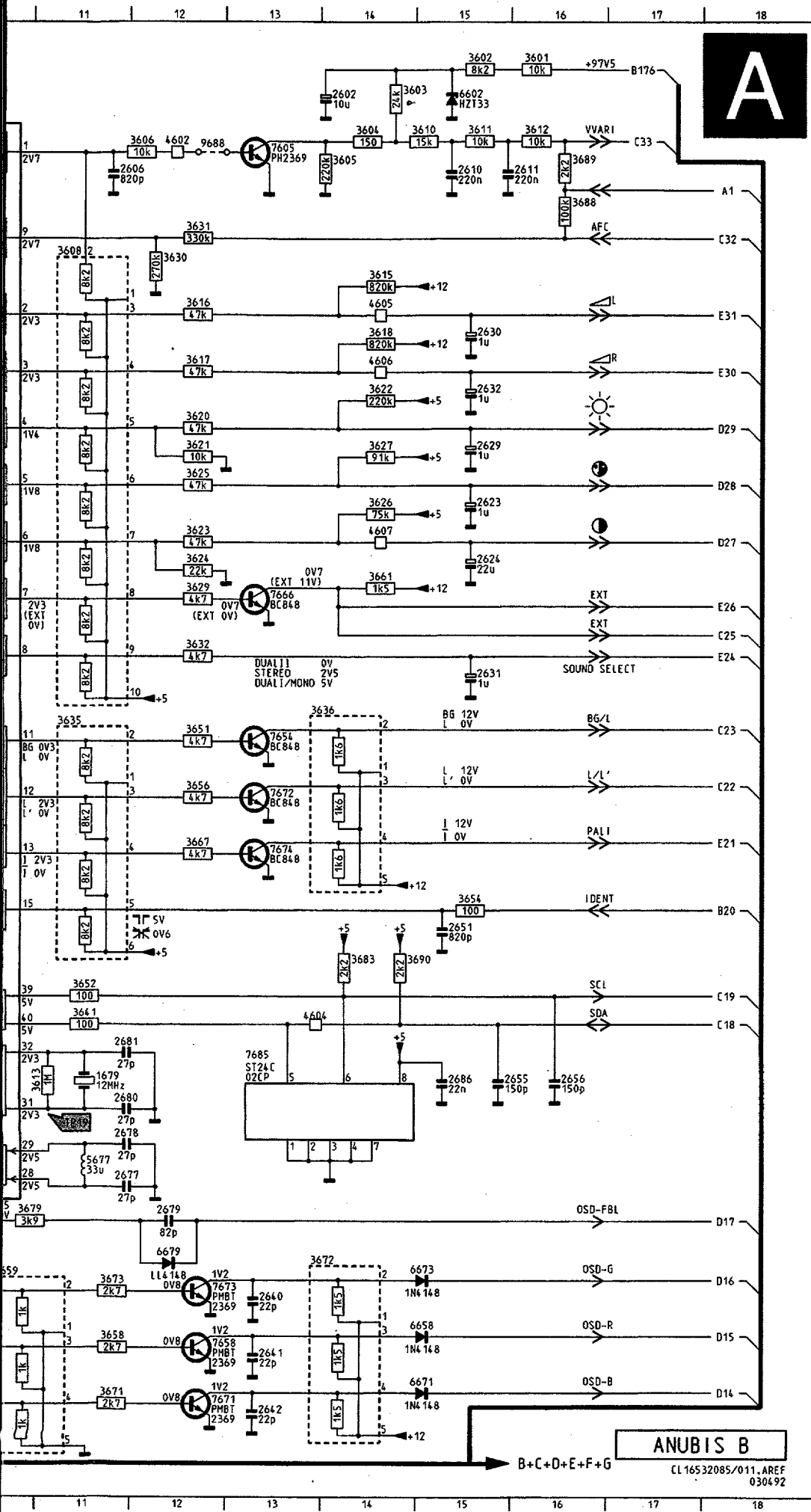
TP 22 ①
2 V/div DC



TP 22 ②
2 V/div DC

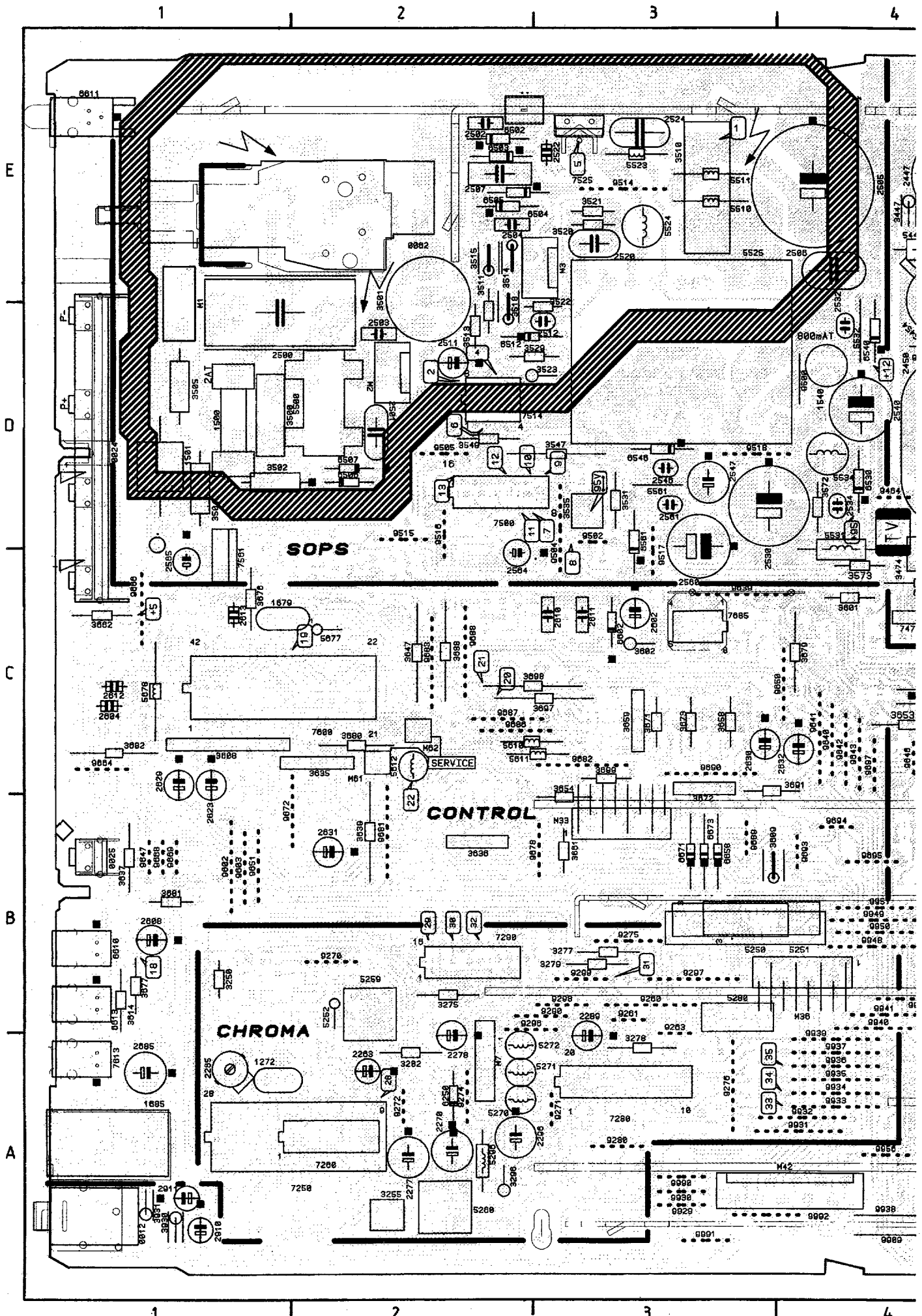


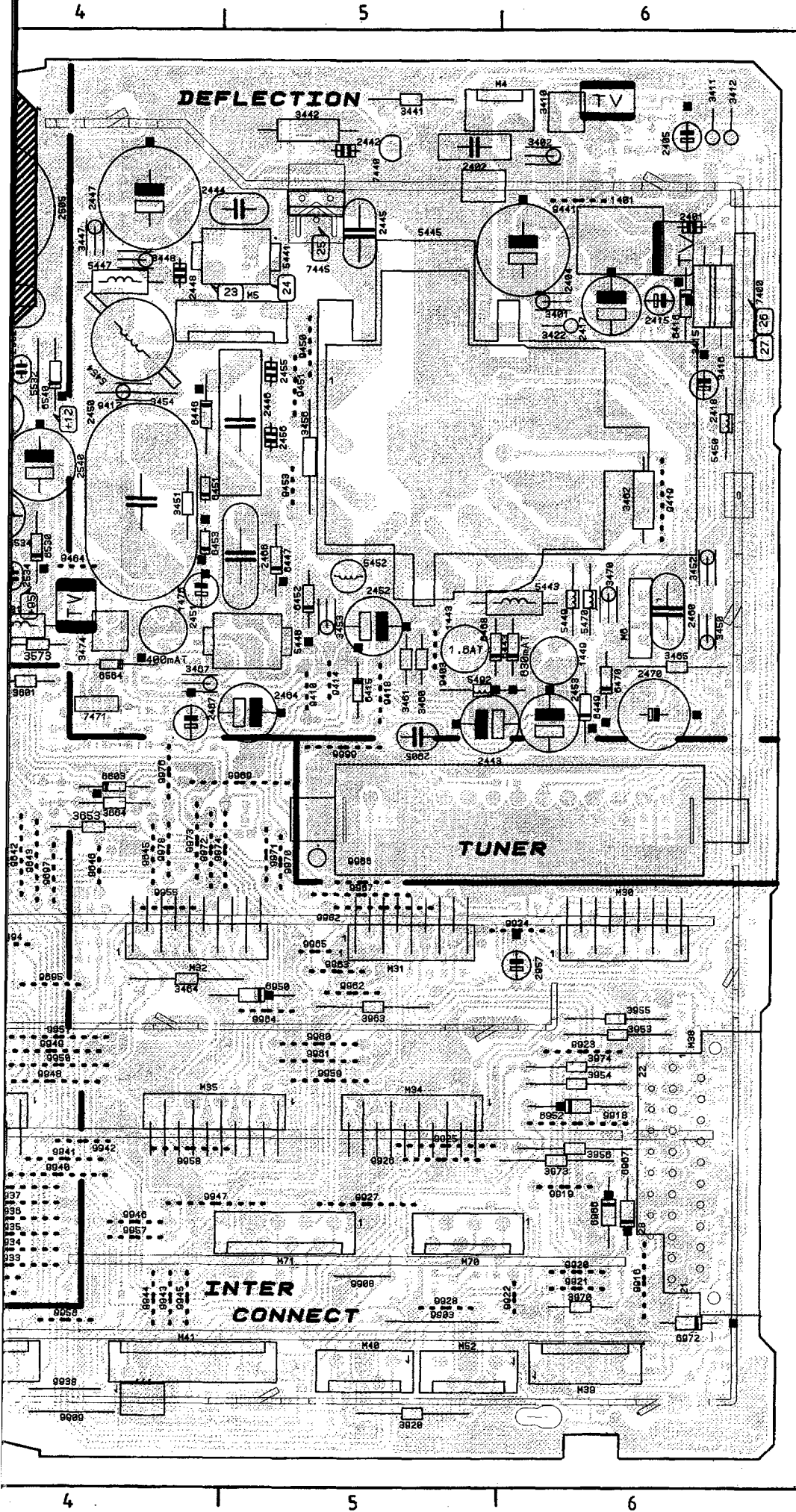




0024	C 5	3678	K 5
0025	C 4	3679	M10
1679	K11	3680	B 7
1685	F 1	3681	H 6
1685	F 2	3683	J14
2602	A14	3685	I 4
2603	C 3	3686	A 6
2604	J 5	3687	A 6
2605	G 5	3688	B16
2606	B11	3689	B16
2608	I 5	3690	J14
2610	B15	3691	K 4
2611	B16	3692	A 7
2612	K 3	3693	A 7
2613	K 7	3694	L 3
2617	L 8	3695	L 3
2618	N 8	3696	L 2
2623	E15	3697	L 7
2624	F15	3698	N 8
2629	E15	4602	B12
2630	D15	4603	B 3
2631	G15	4604	K13
2632	D15	4605	C14
2633	L 6	4606	D14
2640	N13	4607	F14
2641	N13	4608	K 4
2642	O13	4609	D 7
2651	J15	4610	M 5
2655	K15	4615	B 7
2656	K16	4902	K 3
2669	N 7	5610	E 7
2677	L11	5611	E 7
2678	L11	5612	D 7
2679	H12	5613	I 7
2680	L11	5677	L11
2681	K11	5678	A 9
2682	H 7	6602	A15
2685	G 5	6603	L 5
2686	K15	6610	I 7
2690	A 9	6611	F 6
3601	A16	6612	G 7
3602	A15	6613	B 5
3603	A14	6658	N15
3604	A14	6660	H15
3605	B14	6671	O15
3606	B12	6673	M15
3607	N 5	6679	M12
3608	C11	7600	A 9
3609	N 2	7601	I 4
3610	A15	7605	B13
3611	A15	7612	I 6
3612	A16	7613	I 3
3613	K11	7620	L 3
3614	I 5	7654	H13
3615	C14	7658	N12
3616	C12	7660	N 5
3617	D12	7665	L 7
3618	D14	7666	F13
3619	D 4	7670	N 7
3620	D12	7671	O12
3621	E12	7672	H13
3622	D14	7673	N12
3623	F12	7674	I13
3624	F12	7685	K13
3625	E12	7686	A 6
3626	E14	9688	B12
3627	E14	9697	L 5
3629	F12		
3630	C12		
3631	B12		
3632	G12		
3633	I 4		
3634	H 7		
3635	H11		
3636	G13		
3637	I 5		
3638	E 4		
3639	I 8		
3640	C 7		
3641	K11		
3642	C 6		
3643	C 5		
3644	C 4		
3645	C 3		
3646	C 7		
3647	F 7		
3648	F 6		
3649	F 6		
3650	L 5		
3651	H12		
3652	J11		
3653	J 2		
3654	I15		
3655	M 9		
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3664	L 6		
3665	L 6		
3666	A 5		
3667	I12		
3668	N 6		
3669	N 6		
3670	L 7		
3671	O11		
3672	M13		
3673	M11		
3674	M10		
3675	H 9		
3676	H 6		
3677	G 6		

ANUBIS B
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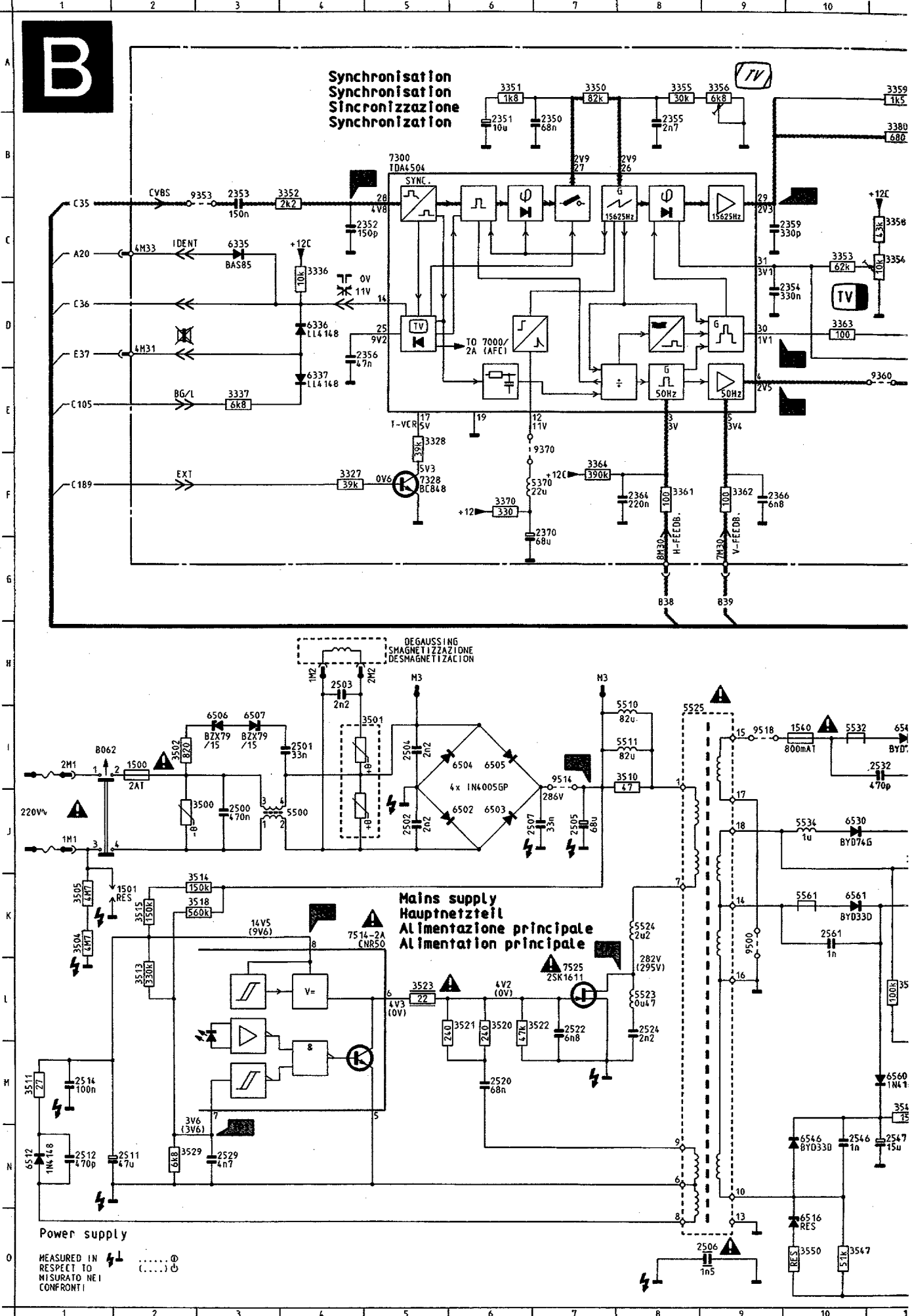


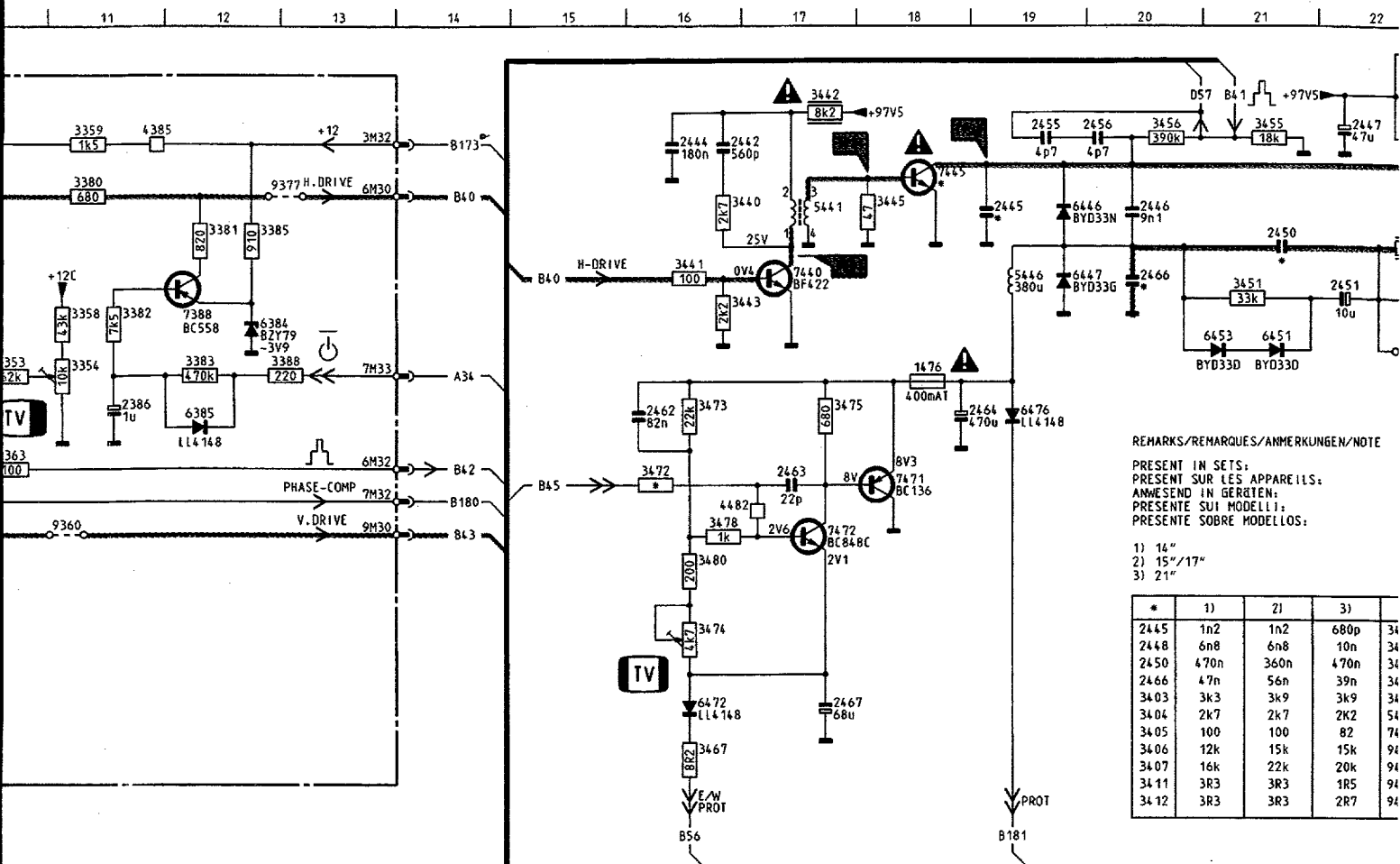


M1 D1	2520 E3	3535 D3	5677 C2	9502 D3
M2 D2	2522 E3	3547 D3	5678 C1	9504 D3
M3 E3	2524 E3	3549 D2	6250 A2	9505 D2
M4 E5	2530 D3	3572 D4	6415 C5	9514 E3
M5 E5	2532 D4	3573 C4	6416 E6	9515 D2
M6 D6	2534 D4	3601 C4	6443 C6	9516 D2
M7 A2	2540 D4	3602 C3	6446 D4	9517 D3
M30 B6	2546 D3	3608 C1	6447 D5	9518 D3
M31 B5	2547 D3	3609 B3	6449 C6	9602 B1
M32 B4	2560 D3	3614 B1	6451 D4	9603 B1
M33 B3	2561 D3	3635 C2	6452 D5	9639 C3
M34 B5	2564 D2	3636 B2	6453 D4	9640 C4
M35 B4	2565 C1	3637 B1	6468 C5	9641 C4
M36 B4	2602 C3	3639 B2	6470 C6	9642 C4
M38 B6	2604 C1	3647 C2	6502 E2	9643 C4
M39 A6	2608 B1	3653 C4	6503 E2	9645 C4
M40 A5	2610 C3	3654 B3	6504 E2	9646 C4
M41 A4	2611 C3	3658 C3	6505 E2	9647 B1
M42 A3	2612 C1	3659 C3	6506 D2	9650 C4
M52 A5	2613 C1	3661 B3	6507 D2	9651 B1
M61 C2	2623 C1	3662 C1	6512 D2	9664 C1
M62 C2	2629 C1	3664 C4	6530 D4	9666 C1
M70 A6	2630 C3	3671 C3	6540 D4	9668 B1
M71 A5	2631 B2	3672 C3	6546 D3	9669 B1
0012 A1	2632 C4	3673 C3	6561 D3	9672 B1
0024 D1	2685 A1	3676 C1	6564 C4	9678 B3
0025 B1	2905 C5	3677 B1	6602 C3	9681 B2
0062 E2	2910 A1	3679 C4	6603 C4	9682 C3
1272 A1	2911 A1	3680 C2	6610 B1	9683 C2
1401 E6	2957 B6	3681 B1	6611 E1	9686 C2
1443 C5	3250 B1	3682 C1	6613 B1	9687 C2
1449 C6	3255 A2	3688 C2	6658 B3	9688 C2
1476 D4	3275 B2	3691 C3	6671 B3	9689 B3
1500 D1	3277 B3	3697 C3	6673 B3	9690 C3
1501 D1	3278 A3	3698 C2	6950 B5	9693 B4
1540 D4	3279 B3	3699 C3	6952 B6	9694 B4
1679 C1	3282 A2	3920 A5	6966 A6	9695 B4
1685 A1	3296 A2	3930 A1	6967 A6	9697 C4
1901 C6	3401 E6	3931 A1	6972 A6	9903 A5
2263 A2	3402 E6	3953 B6	7250 A1	9908 A5
2265 A1	3410 E6	3954 B6	7260 A1	9909 A4
2270 A2	3411 E6	3955 B6	7280 A3	9916 A6
2277 A2	3412 E6	3956 B6	7290 B2	9918 B6
2278 A2	3415 E6	3963 B5	7400 E6	9919 A6
2289 A3	3416 E6	3970 A6	7440 E5	9920 A6
2296 A2	3422 E6	3973 B6	7445 E5	9921 A6
2401 E6	3441 E5	3974 B6	7471 C4	9922 A6
2402 E5	3442 E5	5250 B3	7500 D2	9923 B6
2404 E6	3447 E4	5251 B4	7514 D2	9924 B6
2405 E6	3448 E4	5252 B2	7525 C3	9925 B5
2415 E6	3450 D6	5259 B2	7561 C1	9926 B5
2417 E6	3451 D4	5260 A2	7600 C1	9927 A5
2418 D6	3452 D6	5270 A2	7613 A1	9928 A5
2442 E5	3453 D5	5271 A2	7685 C3	9929 A3
2443 C5	3454 D4	5272 A2	9260 B3	9930 A3
2444 E5	3456 D5	5280 B3	9261 B3	9931 A4
2445 E5	3460 C5	5296 A2	9263 B3	9932 A4
2446 D5	3461 C5	5441 E4	9270 B2	9933 A4
2447 E4	3462 D6	5443 D6	9271 A3	9934 A4
2448 E4	3464 B4	5445 D5	9272 A2	9935 A4
2450 D4	3465 C6	5446 C4	9274 A2	9936 A4
2451 D4	3467 C4	5447 E4	9275 B3	9937 A4
2452 D5	3470 D6	5449 D6	9276 A3	9938 A4
2453 C6	3474 C4	5450 D6	9280 A3	9939 A4
2455 D5	3500 D1	5452 D5	9290 B3	9940 B4
2456 D5	3501 E2	5454 D4	9296 B2	9941 B4
2460 D6	3502 D1	5470 D6	9297 B3	9942 B4
2464 C5	3504 D1	5492 C5	9298 B3	9943 A4
2466 D5	3505 D1	5500 D1	9299 B3	9944 A4
2467 C4	3510 E3	5510 E3	9403 C5	9945 A4
2470 C6	3511 E2	5511 E3	9410 C5	9946 A4
2500 E2	3513 D2	5523 E3	9412 D4	9947 A4
2501 D2	3514 E2	5524 E3	9414 C5	9948 B4
2502 E2	3515 E2	5525 E3	9418 C5	9949 B4
2503 D2	3518 E2	5531 D4	9419 D6	9950 B4
2504 E2	3520 E3	5532 D4	9441 E6	9951 B4
2505 E4	3521 E3	5534 D4	9450 E5	9955 C4
2506 E4	3522 E3	5561 D3	9451 D5	9956 A4
2507 E2	3523 D3	5610 C2	9453 D5	9957 A4
2511 D2	3529 D2	5611 C2	9464 D4	9958 B4
2512 D3	3531 D3	5612 C2	9500 D4	9959 B4

9502 D3 9960 B5
9504 D3 9961 B5
9505 D2 9962 B5
9514 E3 9963 B5
9515 D2 9964 B5
9516 D2 9965 B5
9517 D3 9966 C5
9518 D3 9967 C5
9602 B1 9969 C5
9603 B1 9970 C5
9639 C3 9971 C5
9640 C4 9972 C4
9641 C4 9973 C4
9642 C4 9974 C4
9643 C4 9976 C4
9645 C4 9978 C4
9646 C4 9982 C5
9647 B1 9990 A3
9650 C4 9991 A3
9651 B1 9992 A3
9664 C1 9999 C5
9666 C1
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9909 A4
9916 A6
9918 B6
9919 A6
9920 A6
9921 A6
9922 A6
9923 B6
9924 B6
9925 B5
9926 B5
9927 A5
9928 A5
9929 A3
9930 A3
9931 A4
9932 A4
9933 A4
9934 A4
9935 A4
9936 A4
9937 A4
9938 A4
9939 A4
9940 B4
9941 B4
9942 B4
9943 A4
9944 A4
9945 A4
9946 A4
9947 A4
9948 B4
9949 B4
9950 B4
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9959 B5

6.7 ANUBIS B Power supply/Stromversorgung/Alimentation

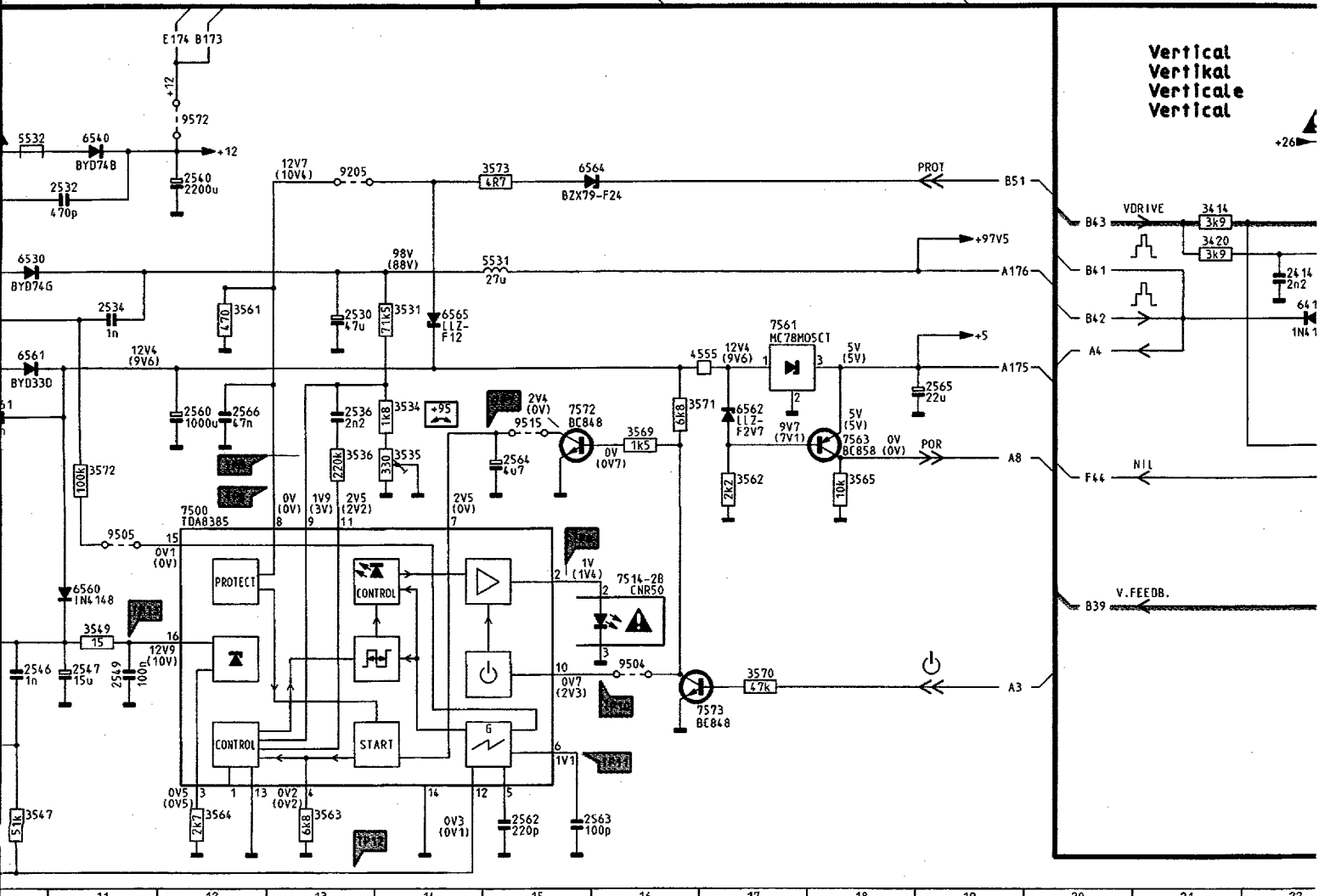




REMARKS/REMARQUES/ANMERKUNGEN/NOTE
 PRESENT IN SETS;
 PRESENT SUR LES APPAREILS;
 ANWESSEND IN GERÄTEN;
 PRESENTE SUI MODELLI;
 PRESENTE SOBRE MODELOS;

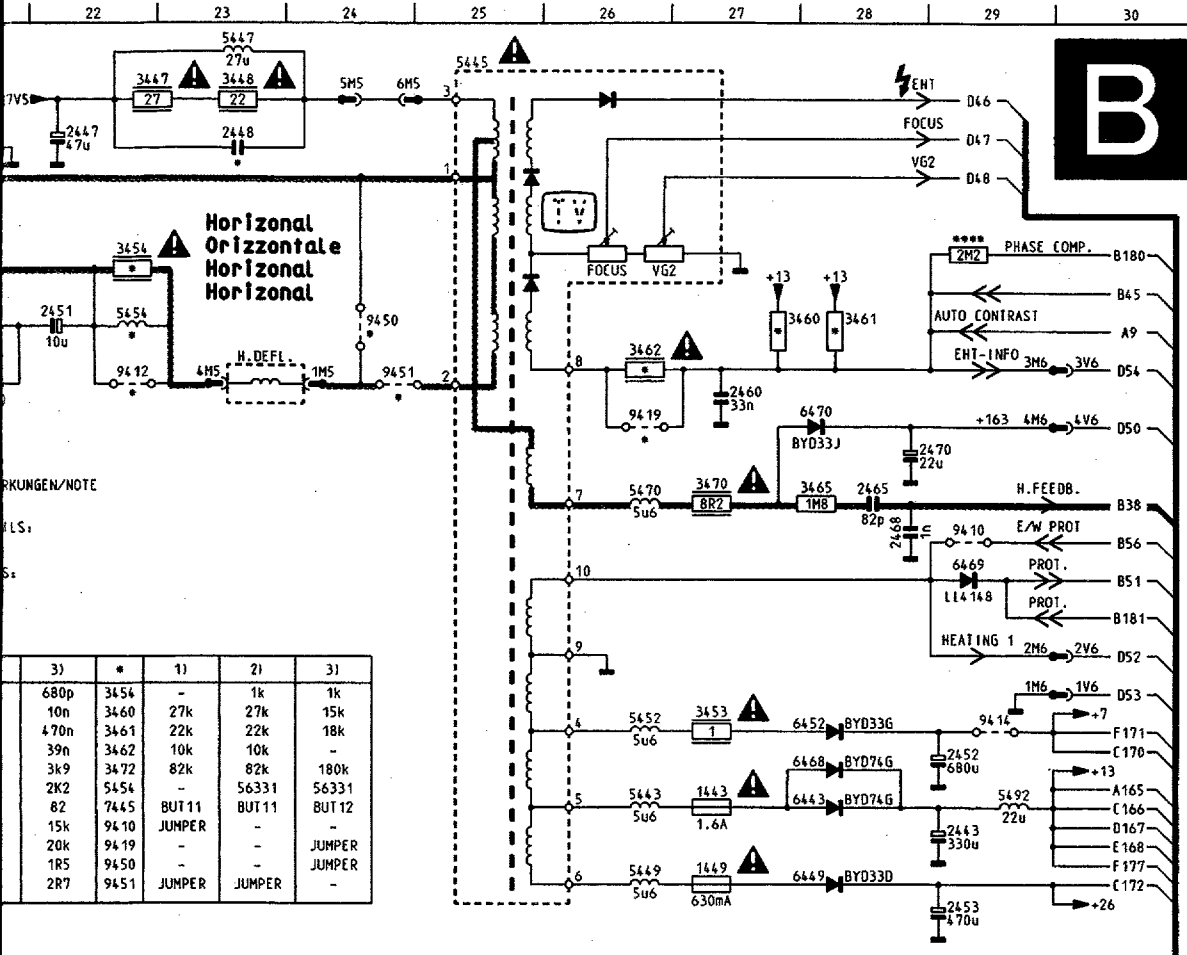
- 1) 14"
- 2) 15"/17"
- 3) 21"

#	1)	2)	3)	
2445	1n2	1n2	680p	34
2448	6n8	6n8	10n	34
2450	470n	360n	470n	34
2466	47n	56n	39n	34
3403	3k3	3k9	3k9	34
3404	2k7	2k7	2K2	54
3405	100	100	82	74
3406	12k	15k	15k	94
3407	16k	22k	20k	94
3411	3R3	3R3	1R5	94
3412	3R3	3R3	2R7	94



Vertical
 Vertical
 Vertical
 Vertical

+26V

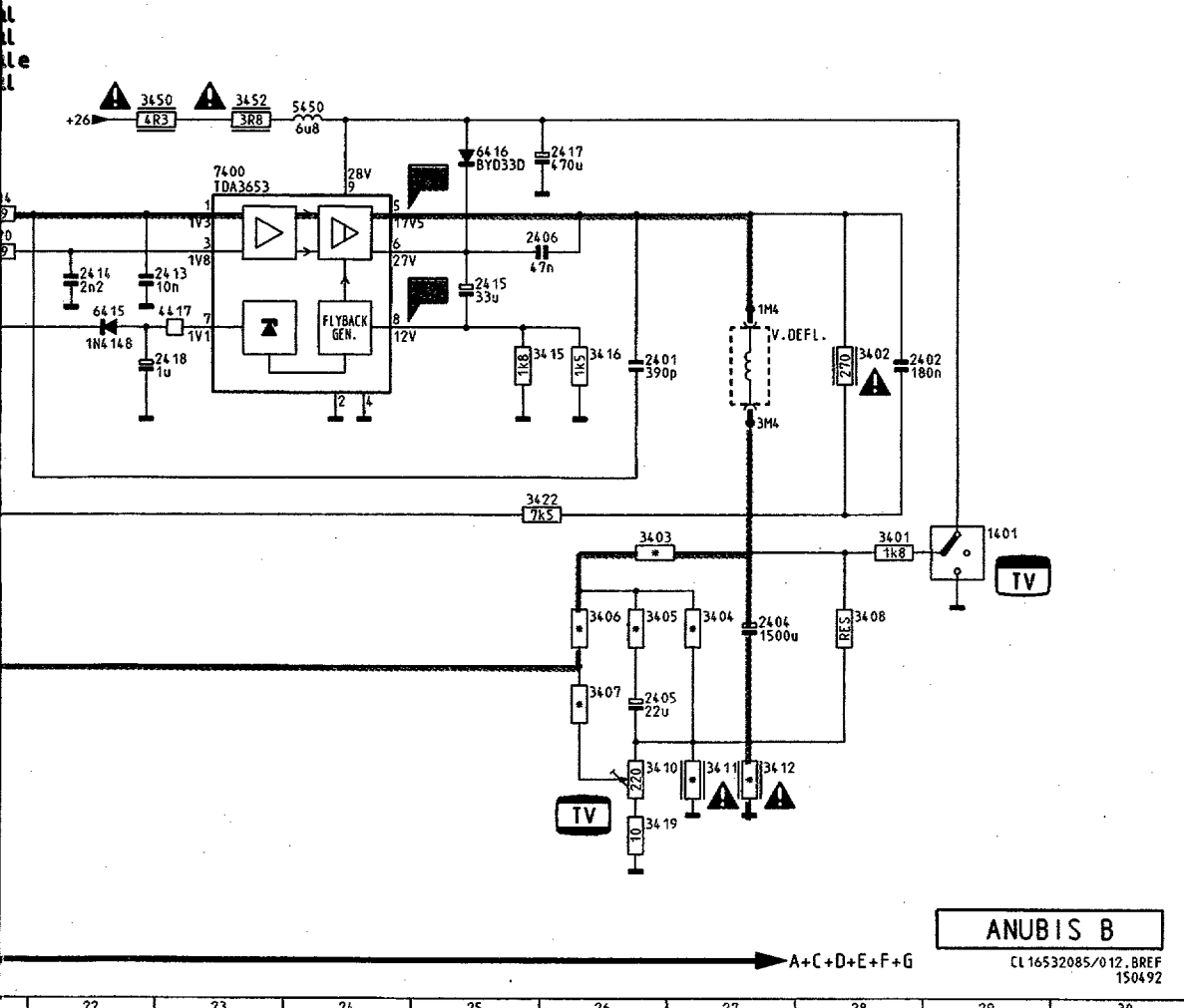


BEWEISUNGEN/NOTE

LS:

S:

3)	*	1)	2)	3)
680p	3454	-	1k	1k
10n	3460	27k	27k	15k
470n	3461	22k	22k	18k
39n	3462	10k	10k	-
3k9	3472	82k	82k	180k
2K2	5454	-	56331	56331
82	7445	BUT11	BUT11	BUT12
15k	9410	JUMPER	-	-
20k	9419	-	-	JUMPER
1R5	9450	-	-	JUMPER
2R7	9451	JUMPER	JUMPER	-

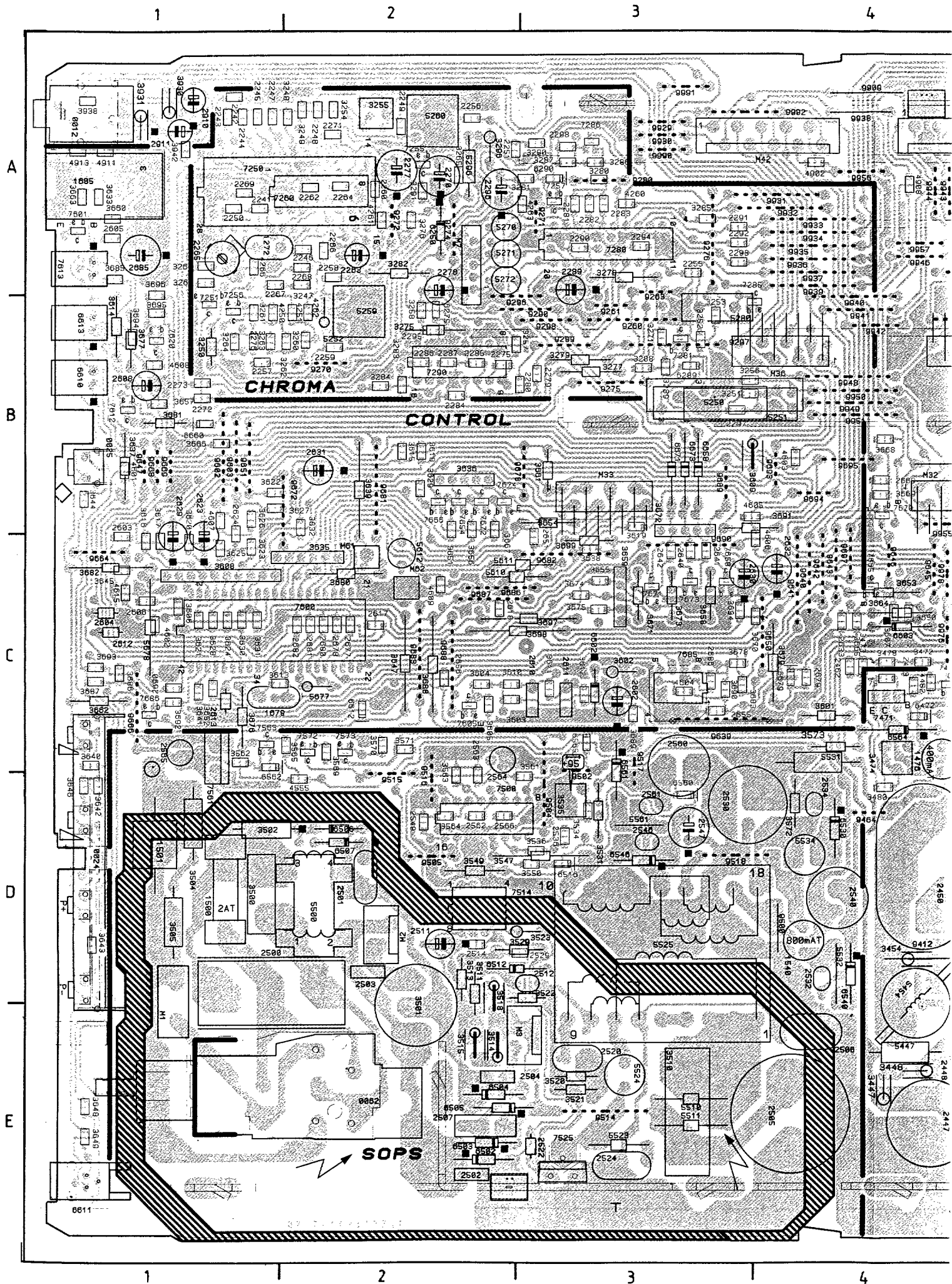


ANUBIS B

CL 16532085/012, BREF 150492

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- 1401 L29 3412 N27 6507 I 3
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- 1476 C18 3416 K26 6530 J10
- 1500 I 2 3419 N26 6540 I11
- 1501 K 2 3420 J21 6546 N10
- 1540 L10 3422 L26 6560 M11
- 2350 B 7 3440 B16 6561 K10
- 2351 B 6 3441 B16 6562 K17
- 2352 C 4 3442 A17 6564 I16
- 2353 C 3 3443 C16 6565 J14
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- 2355 B 8 3447 A22 7328 F 5
- 2356 D 4 3448 A23 7388 C12
- 2359 C 9 3450 I23 7400 I23
- 2364 F 8 3451 C21 7440 B17
- 2366 F 9 3452 I23 7445 B18
- 2370 F 7 3453 F27 7471 D18
- 2386 D11 3454 B22 7472 E17
- 2401 K26 3455 A21 7500 L12
- 2402 K28 3456 A20 7514 K 5
- 2404 M27 3460 C27 7514 M16
- 2405 M26 3461 C28 7525 L 7
- 2406 J26 3462 C26 7561 K17
- 2413 J22 3465 D28 7563 L18
- 2414 J22 3467 F16 7572 K15
- 2415 J25 3470 D27 7573 N16
- 2417 I26 3472 D16 9205 I13
- 2418 K22 3473 D16 9353 C 3
- 2442 A16 3474 E16 9360 E11
- 2443 G29 3475 D17 9370 E 6
- 2444 A16 3478 E16 9377 B13
- 2445 B19 3480 E16 9410 D29
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- 2447 A22 3501 I 4 9414 F29
- 2448 A23 3502 I 2 9419 C26
- 2450 B21 3504 K 1 9450 C24
- 2451 C22 3505 K 1 9451 C24
- 2452 F29 3510 I 8 9500 K 9
- 2453 G29 3511 M 1 9504 N16
- 2455 A19 3513 L 2 9505 L11
- 2456 A20 3514 K 3 9514 I 7
- 2460 C27 3515 K 2 9515 K15
- 2462 D16 3518 K 3 9518 I 9
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- 2464 D18 3521 L 6
- 2465 D28 3522 L 6
- 2466 C20 3523 L 5
- 2467 F17 3529 N 2
- 2468 D28 3531 J14
- 2470 D28 3534 K14
- 2500 J 3 3535 L14
- 2501 I 4 3536 L13
- 2502 J 5 3547 O10
- 2503 H 4 3549 M11
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- 2505 J 7 3561 J12
- 2506 O 9 3562 L17
- 2507 J 7 3563 O13
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- 2522 L 7 3571 K16
- 2524 L 8 3572 L11
- 2529 N 3 3573 L15
- 2530 J13 4385 A11
- 2532 I11 4417 J23
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- 2546 N10 5441 B17
- 2547 N11 5443 F26
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- 2560 K12 5446 C19
- 2561 K10 5447 A23
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- 2565 K19 5454 C22
- 2566 K12 5470 D26
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- 3337 E 3 5511 I 8
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- 3388 C13 6453 C21
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- 3402 K28 6469 E29
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- 3408 M28 6504 I 6
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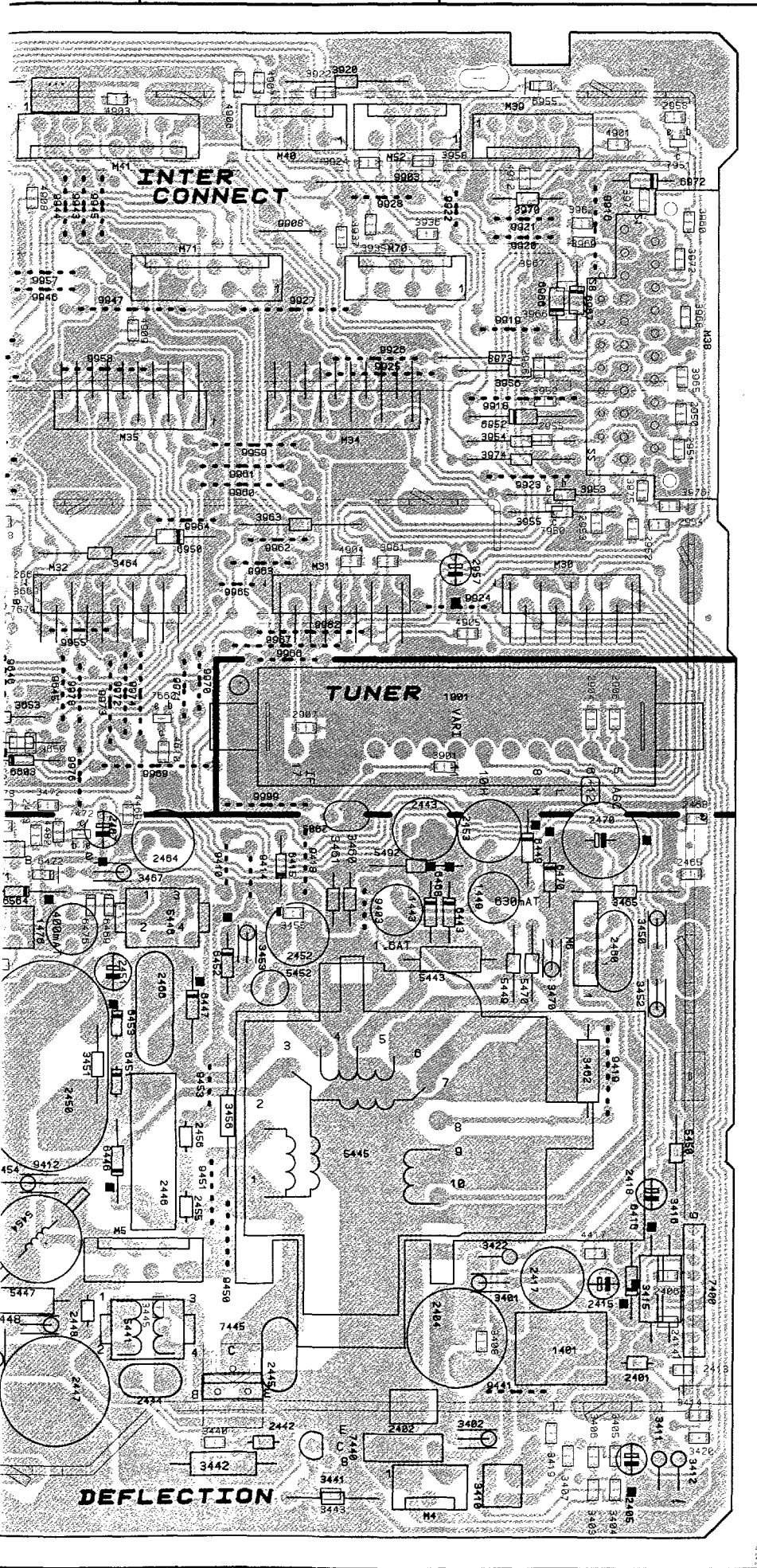
A+C+D+E+F+G



6.11 ANUBIS B

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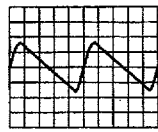


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M3 E3	2291 A3	2618 C2	3404 E6	3608 C1	3690 C3	526
M4 E5	2292 A3	2623 C1	3405 E6	3609 B3	3691 C3	527
M5 E5	2293 A3	2624 C1	3406 E6	3610 C2	3692 C1	527
M6 D6	2294 A3	2629 C1	3407 E6	3611 C3	3693 C1	527
M7 A2	2295 B2	2630 C3	3408 E6	3612 C3	3694 B1	528
M30 B6	2296 A2	2631 B2	3410 E6	3613 C1	3695 B1	528
M31 B5	2297 B3	2632 C4	3411 E6	3614 B1	3696 B1	54
M32 B4	2298 A3	2633 C4	3412 E6	3615 B2	3697 C3	54
M33 B3	2401 E6	2640 C3	3414 E6	3616 C1	3698 C2	54
M34 B5	2402 E5	2641 C3	3415 E6	3617 C1	3699 C3	54
M35 B4	2404 E6	2642 C3	3416 E6	3618 B2	3901 C6	54
M36 B4	2405 E6	2651 C3	3419 E6	3619 C3	3920 A5	54
M38 B6	2406 E6	2655 C3	3420 E6	3620 C1	3922 A5	54
M39 A6	2413 E6	2656 C2	3422 E6	3621 C1	3924 A5	54
M40 A5	2414 E6	2669 B4	3440 E5	3622 B1	3930 A1	54
M41 A4	2415 E6	2677 C2	3441 E5	3623 C1	3931 A1	54
M42 A3	2417 E6	2678 C2	3442 E5	3624 C1	3935 A5	54
M52 A5	2418 D6	2679 C4	3443 E5	3625 C1	3936 A5	55
M61 C2	2442 E5	2680 C2	3445 E5	3626 B1	3937 A5	55
M62 C2	2443 C5	2681 C2	3447 E4	3627 B1	3938 A1	55
M70 A6	2444 E5	2682 C2	3448 E4	3628 C1	3942 A1	55
M71 A5	2445 E5	2685 A1	3450 D6	3629 B2	3952 B6	55
0012 A1	2446 D5	2686 C3	3451 D4	3630 C1	3953 B6	55
0024 D1	2447 E4	2690 C1	3452 D6	3631 C1	3954 B6	55
0025 B1	2448 E4	2904 C6	3453 D5	3632 C2	3955 B6	55
0062 E2	2450 D4	2905 C5	3454 D4	3633 A1	3956 B6	55
1272 A1	2451 D4	2906 C6	3455 C5	3634 C3	3958 A5	55
1401 E6	2452 D5	2907 C5	3456 D5	3635 C2	3960 A6	56
1443 C5	2453 C6	2910 A1	3460 C5	3636 B2	3961 B5	56
1449 C6	2455 D5	2911 A1	3461 C5	3637 B1	3962 A6	56
1476 D4	2456 D5	2950 B6	3462 D6	3638 C3	3963 B5	56
1500 D1	2460 D6	2951 B6	3464 B4	3639 B2	3965 B6	56
1501 D1	2462 C4	2952 B6	3465 C6	3640 D1	3966 A6	62
1540 D4	2463 C4	2953 B6	3467 C4	3641 C1	3967 A6	62
1679 C1	2464 C5	2954 B6	3470 D6	3642 D1	3968 A6	62
1685 A1	2465 C6	2955 B6	3472 C4	3643 D1	3969 A6	62
1901 C6	2466 D5	2956 B6	3473 C4	3644 B1	3970 A6	64
2241 A1	2467 C4	2957 B6	3474 C4	3645 C1	3971 A6	64
2242 A1	2468 C6	2958 A6	3475 C4	3646 D1	3972 A6	64
2243 A1	2470 C6	3247 A2	3478 C4	3647 C2	3973 B6	64
2244 A1	2500 E2	3248 A2	3480 D4	3648 E1	3974 B6	64
2245 A1	2501 D2	3249 A2	3500 D1	3649 E1	3975 B6	64
2246 A2	2502 E2	3250 B1	3501 E2	3650 C4	3976 B6	64
2247 A1	2503 D2	3251 B3	3502 D1	3651 C2	4250 B1	64
2248 A2	2504 E2	3252 B3	3504 D1	3652 C1	4251 B2	64
2249 A2	2505 E4	3253 B3	3505 D1	3653 C4	4260 A3	64
2250 A1	2506 E4	3254 A2	3510 E3	3654 B3	4261 A2	64
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2255 A3	2511 D2	3256 B3	3513 D2	3656 C2	4263 A2	64
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2257 B1	2514 D2	3258 B2	3515 E2	3658 C3	4417 E6	64
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2262 A2	2529 D2	3263 B1	3522 E3	3662 C1	4601 B1	64
2263 A2	2530 D3	3264 B1	3523 D3	3663 A1	4602 C1	64
2264 A2	2532 D4	3265 A2	3529 D2	3664 C4	4603 B4	64
2265 A1	2534 D4	3266 A1	3531 D3	3665 C4	4604 C3	64
2266 A2	2536 D3	3267 A1	3534 D3	3666 B1	4605 B3	64
2267 A1	2540 D4	3271 B3	3535 D3	3667 C2	4606 C3	64
2268 A2	2546 D3	3275 B2	3536 D3	3668 B4	4607 B1	64
2269 A1	2547 D3	3276 A2	3547 D3	3669 B4	4608 B1	64
2270 A2	2549 D2	3277 B3	3549 D2	3670 C3	4609 C2	64
2271 A2	2560 D3	3278 A3	3550 D3	3671 C3	4610 C5	64
2272 B1	2561 D3	3279 B3	3561 D3	3672 C3	4615 C1	64
2273 B1	2562 D2	3280 A3	3562 D1	3673 C3	4901 A6	64
2275 B2	2563 D2	3281 A3	3563 D2	3674 C3	4902 A4	64
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2278 A2	2566 D2	3284 B2	3569 C2	3677 B1	4905 C6	64
2279 B3	2602 C3	3285 A3	3570 C2	3678 C3	4906 A5	64
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2281 A3	2604 C1	3287 A3	3572 D4	3680 C2	4908 A4	64
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2286 B2	2611 C3	3296 A2	3604 C2	3686 C1	5250 B3	64
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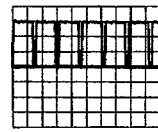
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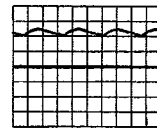
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3535 D3	3667 C2	4606 C3	6540 D4	9299 B3	9944 A4	
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3561 D3	3672 C3	4615 C1	6564 C4	9418 C5	9949 B4	
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3563 D2	3674 C3	4902 A4	6602 C3	9441 E6	9951 B4	
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3569 C2	3677 B1	4905 C6	6611 E1	9453 D5	9957 A4	
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3571 C2	3679 C4	4907 A5	6613 B1	9500 D4	9959 B5	
3572 D4	3680 C2	4908 A4	6658 B3	9502 D3	9960 B5	
3573 C4	3681 B1	4909 A4	6660 B1	9504 D3	9961 B5	
3601 C4	3682 C1	4911 A1	6671 B3	9505 D2	9962 B5	
3602 C3	3683 C3	4912 A6	6673 B3	9514 E3	9963 B5	
3603 C2	3685 A1	4913 A1	6679 C4	9515 D2	9964 B5	
3604 C2	3686 C1	5250 B3	6950 B5	9516 D2	9965 B5	
3605 C2	3687 C1	5251 B4	6952 B6	9517 D3	9966 C5	



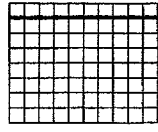
TP 1 Ⓞ
5 V/div AC
2 mS/div



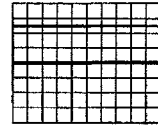
TP 6 Ⓞ
0,5 V/div DC
10 uS/div



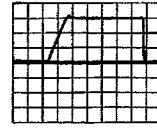
TP 10 Ⓞ
1 V/div DC
20 mS/div



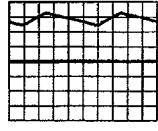
TP 2 Ⓞ
5 V/div DC
10 mS/div



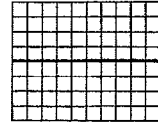
TP 7 Ⓞ
1 V/div DC



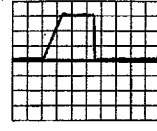
TP 11 Ⓞ
1 V/div DC
2 uS/div



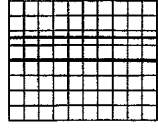
TP 2 Ⓞ
5 V/div DC
10 mS/div



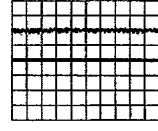
TP 7 Ⓞ



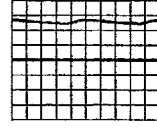
TP 11 Ⓞ
1 V/div DC
2 uS/div



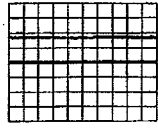
TP 3 Ⓞ
1 V/div DC



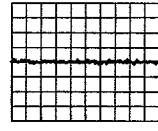
TP 8 Ⓞ
0,1 V/div DC
0,2 mS/div



TP 13 Ⓞ
5 V/div DC
2 mS/div



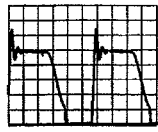
TP 3 Ⓞ
1 V/div DC
10 mS/div



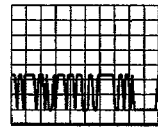
TP 8 Ⓞ
20 mV/div DC



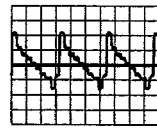
TP 13 Ⓞ
5 V/div DC
20 mS/div



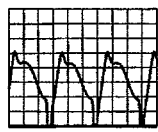
TP 5 Ⓞ
100 V/div DC
5 uS/div



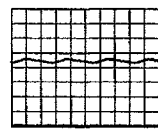
TP 9 Ⓞ
0,5 V/div DC
20 mS/div



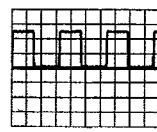
TP 14 Ⓞ
0,5 V/div AC
20 uS/div



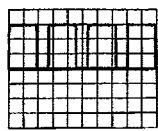
TP 5 Ⓞ
100 V/div DC
10 mS/div



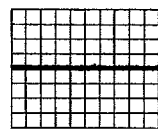
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20 mS/div



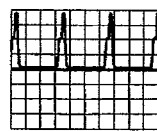
TP 15 Ⓞ
2 V/div DC
20 uS/div



TP 6 Ⓞ
0,5 V/div DC
10 uS/div

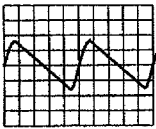


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1 V/div DC
20 mS/div

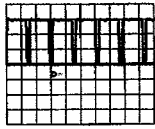


TP 16 Ⓞ
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20 uS/div

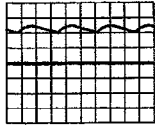
9967 C5
9969 C5
9970 C5
9971 C5
9972 C4
9973 C4
9974 C4
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9978 C4
9982 C5
9990 A3
9991 A3
9992 A3
9999 C5



TP 1 Ⓞ
5 V/div AC
2 mS/div



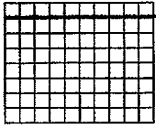
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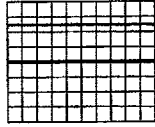
TP 10 Ⓞ
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20 mS/div



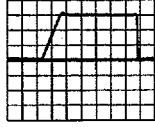
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0,5 V/div DC
5 mS/div



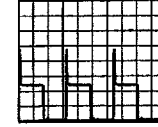
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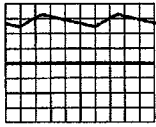
TP 7 Ⓞ
1 V/div DC



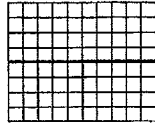
TP 11 Ⓞ
1 V/div DC
2 uS/div



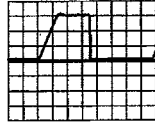
TP 23 Ⓞ
20 V/div DC
20 uS/div



TP 2 Ⓞ
5 V/div DC
10 mS/div



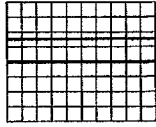
TP 7 Ⓞ



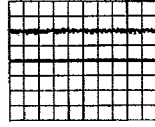
TP 11 Ⓞ
1 V/div DC
2 uS/div



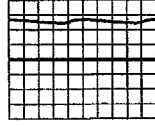
TP 24 Ⓞ
2 V/div DC
20 uS/div



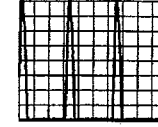
TP 3 Ⓞ
1 V/div DC



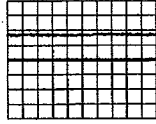
TP 8 Ⓞ
0,1 V/div DC
0,2 mS/div



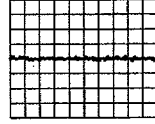
TP 13 Ⓞ
5 V/div DC
2 mS/div



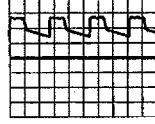
TP 25 Ⓞ
100 V/div DC
20 uS/div



TP 3 Ⓞ
1 V/div DC
10 mS/div



TP 8 Ⓞ
20 mV/div DC



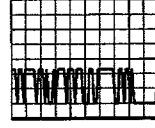
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20 mS/div



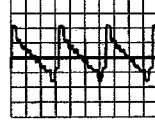
TP 26 Ⓞ
10 V/div DC
5 mS/div



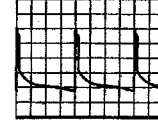
TP 5 Ⓞ
100 V/div DC
5 uS/div



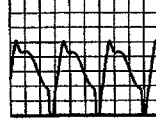
TP 9 Ⓞ
0,5 V/div DC
20 mS/div



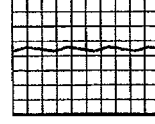
TP 14 Ⓞ
0,5 V/div AC
20 uS/div



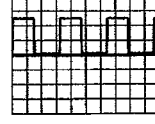
TP 27 Ⓞ
5 V/div DC
5 mS/div



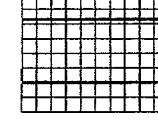
TP 5 Ⓞ
100 V/div DC
10 mS/div



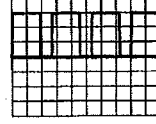
TP 9 Ⓞ
0,5 V/div DC
20 mS/div



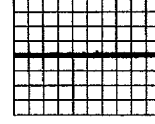
TP 15 Ⓞ
2 V/div DC
20 uS/div



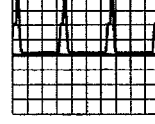
TP PLUS 95Ⓞ
20 V/div DC



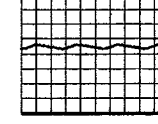
TP 6 Ⓞ
0,5 V/div DC
10 uS/div



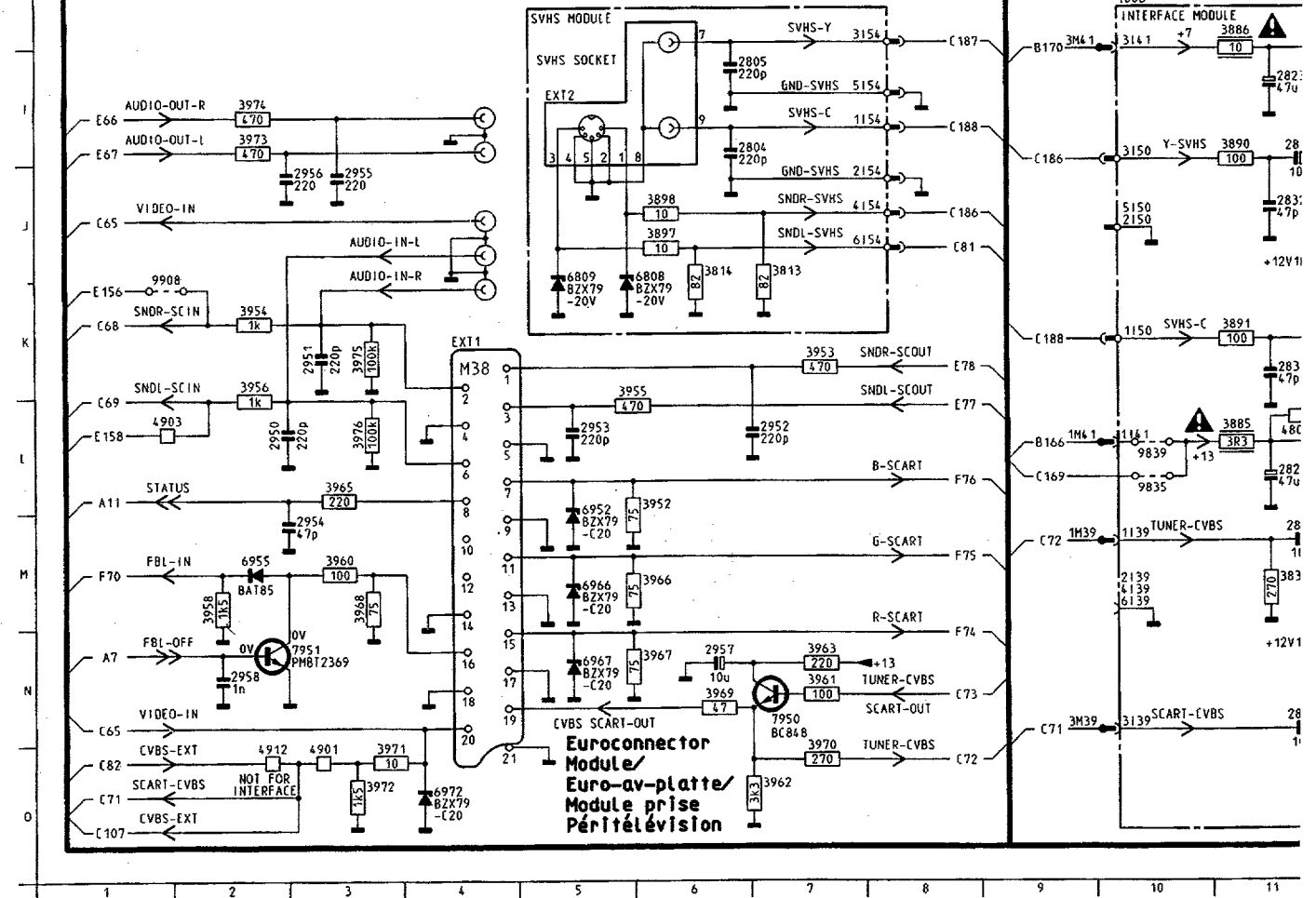
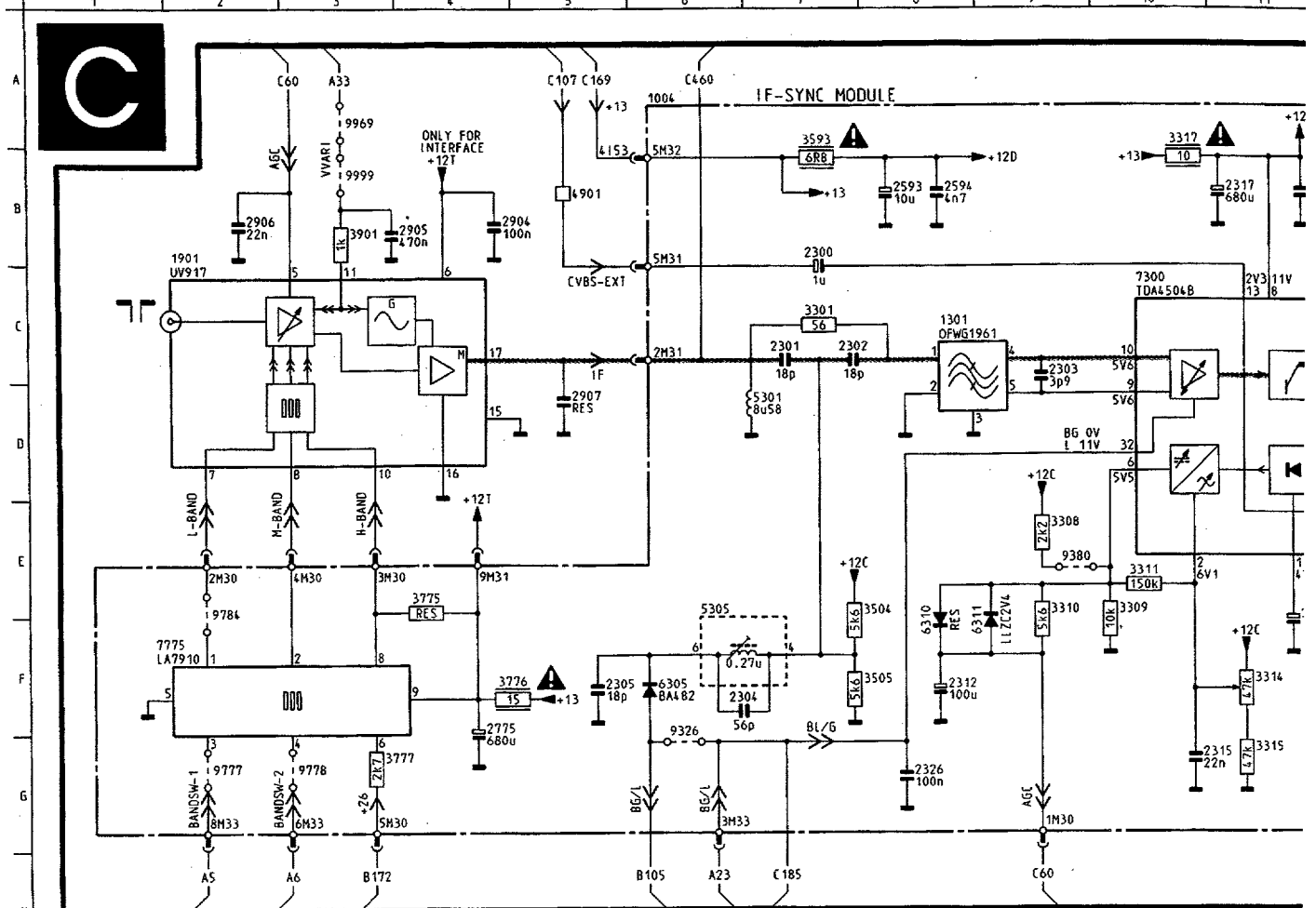
TP 10 Ⓞ
1 V/div DC
20 mS/div

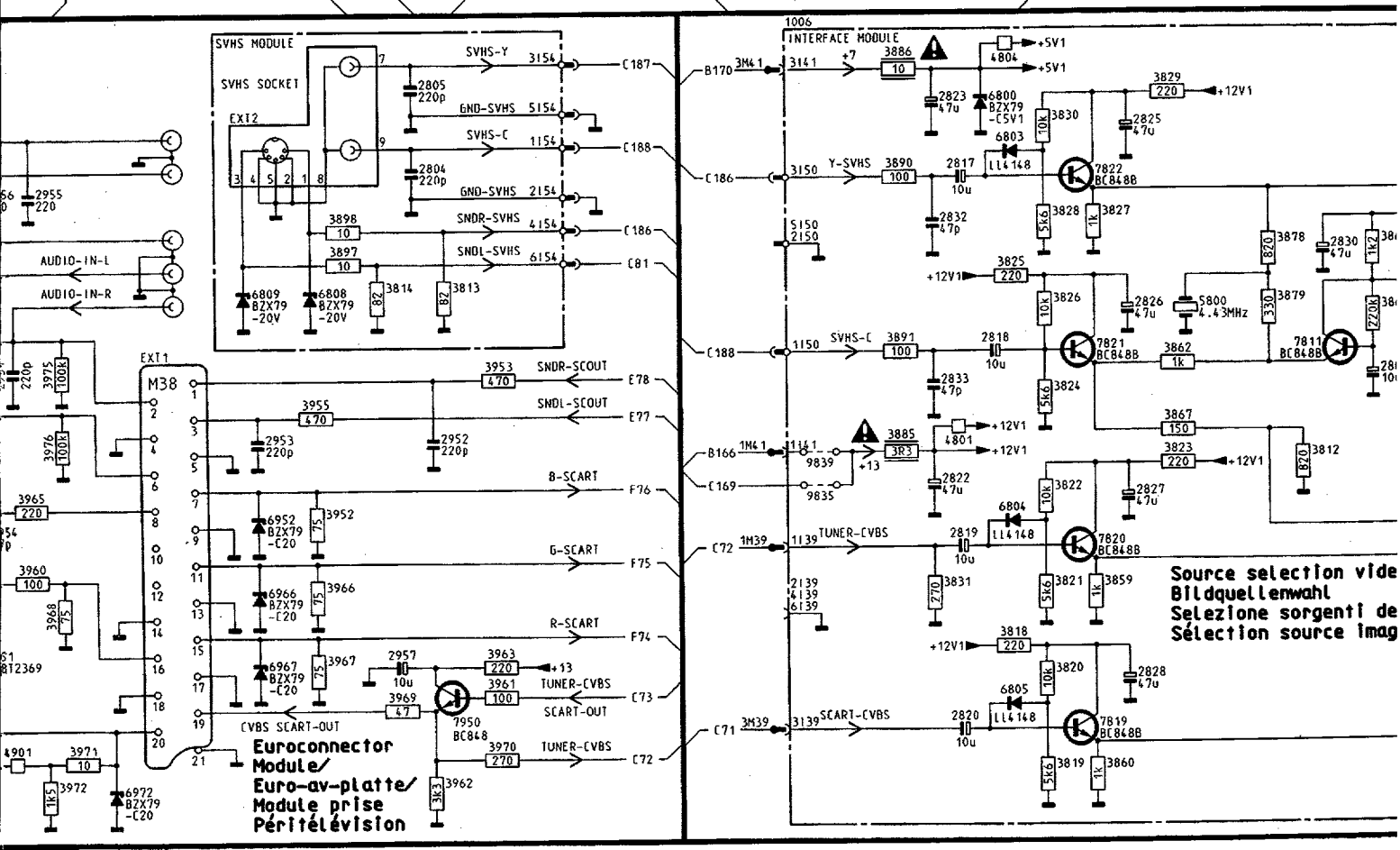
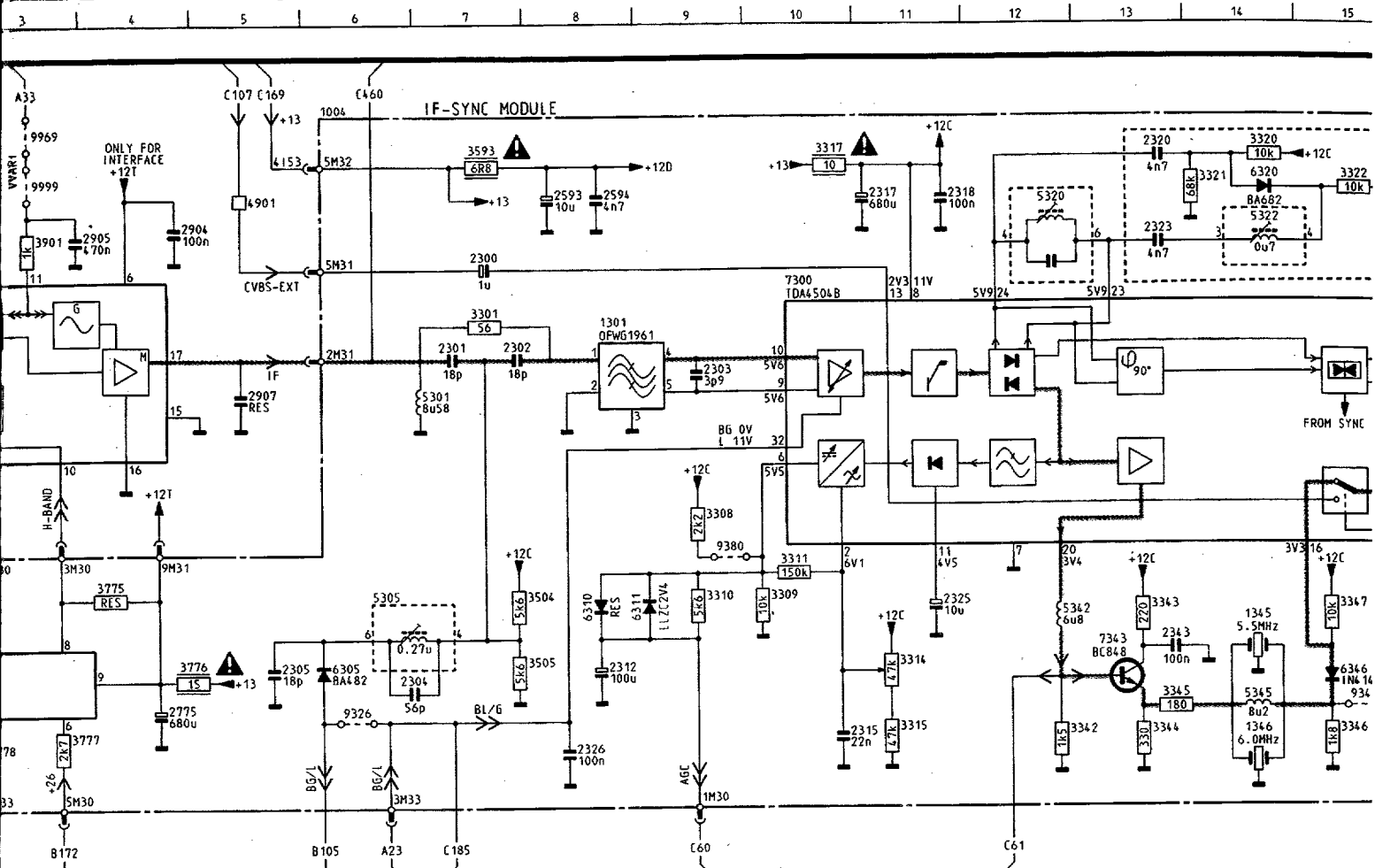


TP 16 Ⓞ
2 V/div DC
20 uS/div



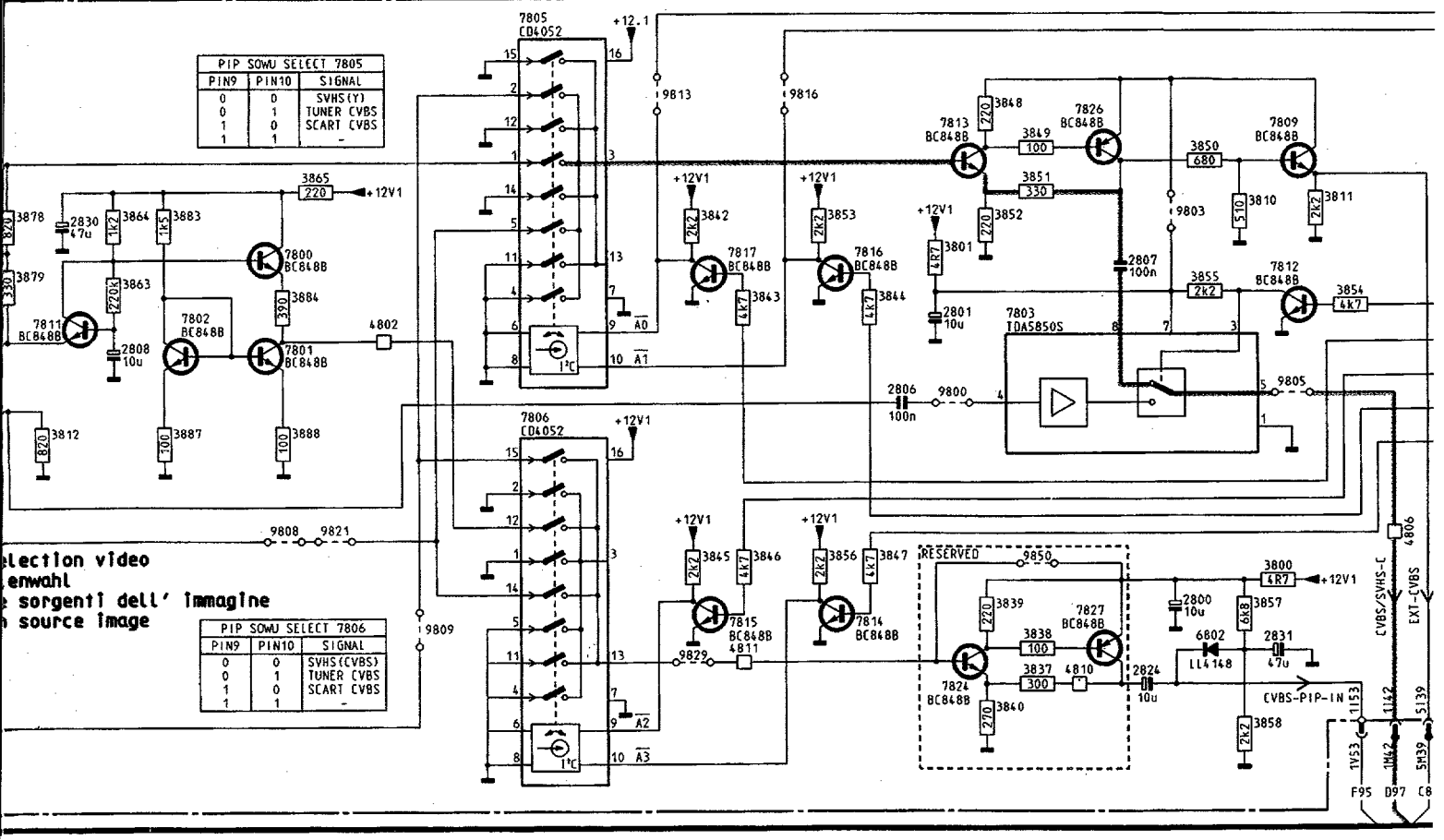
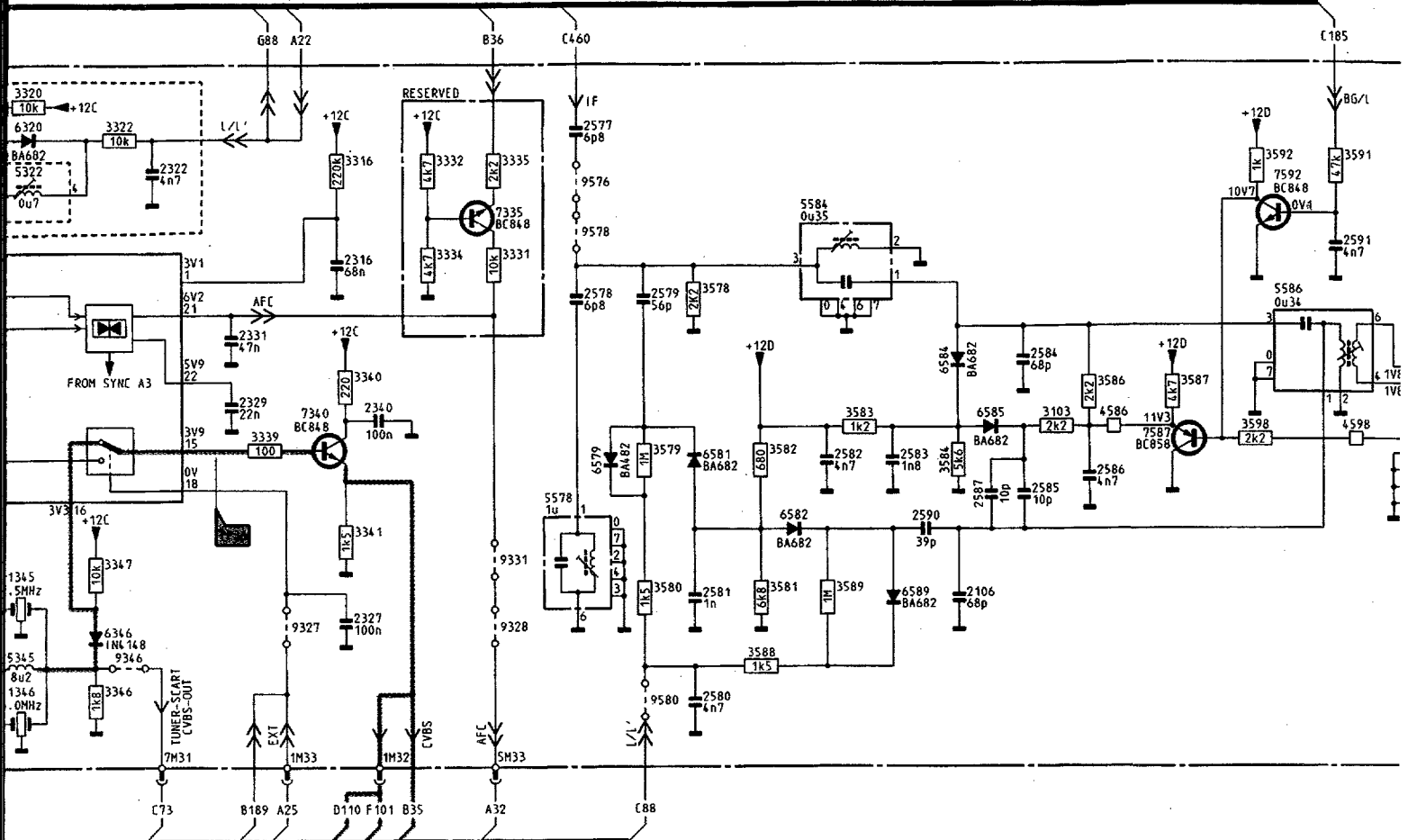
TP PLUS 95Ⓞ
20 V/Div DC
20 mS/div





Source selection vide
Bildquellenwahl
Selezione sorgenti de
Sélection source imag

15 16 17 18 19 20 21 22 23 24 25 26



PIP SOWU SELECT 7805

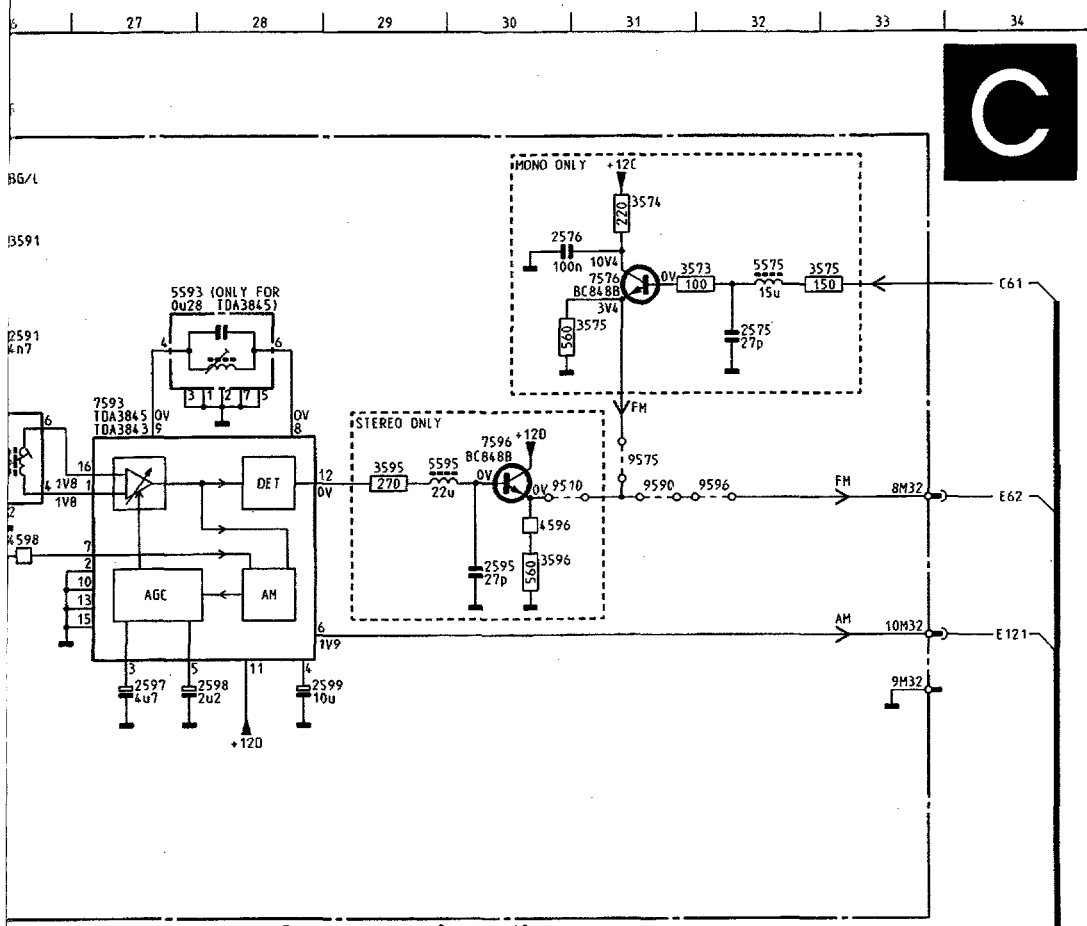
PIN9	PIN10	SIGNAL
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0	1	TUNER CVBS
1	0	SCART CVBS
1	1	CVBS

PIP SOWU SELECT 7806

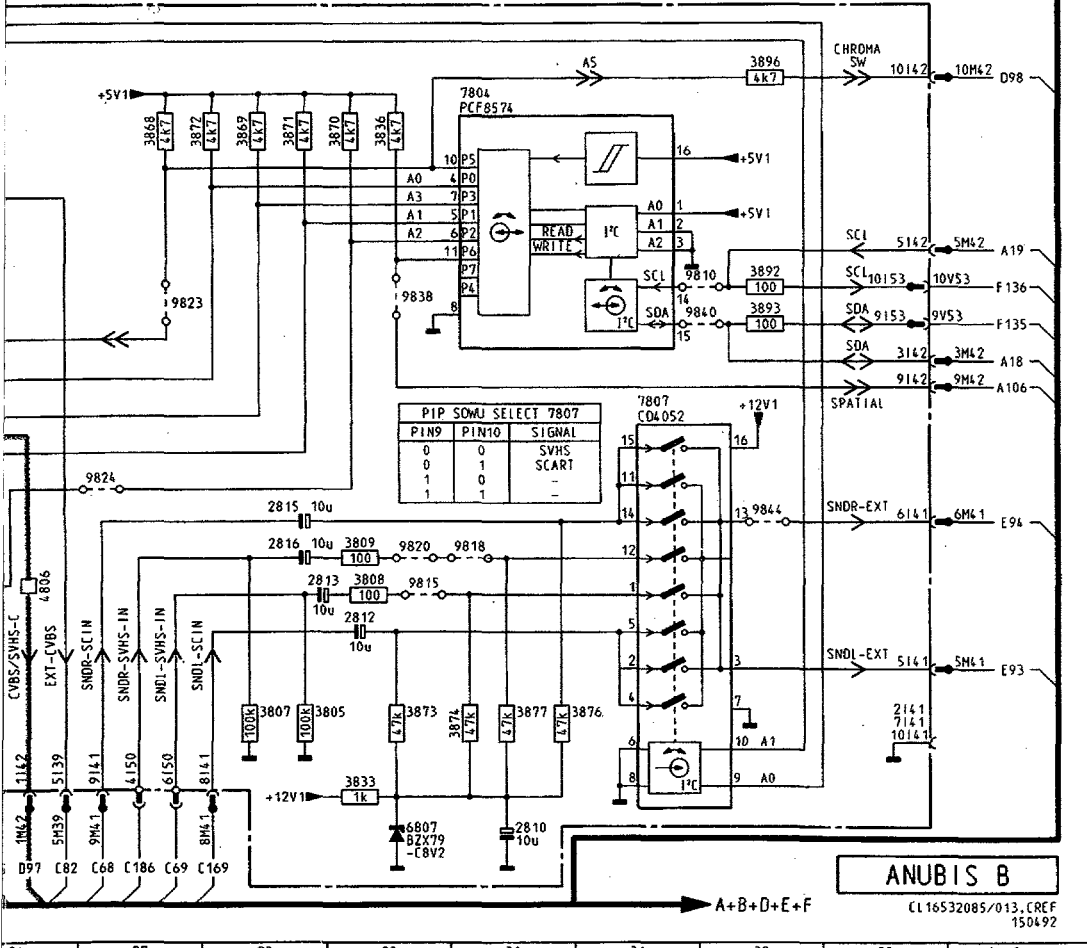
PIN9	PIN10	SIGNAL
0	0	CVBS (CVBS)
0	1	TUNER CVBS
1	0	SCART CVBS
1	1	CVBS

Selection video
 enwahl
 sorgenti dell' immagine
 source image

15 16 17 18 19 20 21 22 23 24 25 26



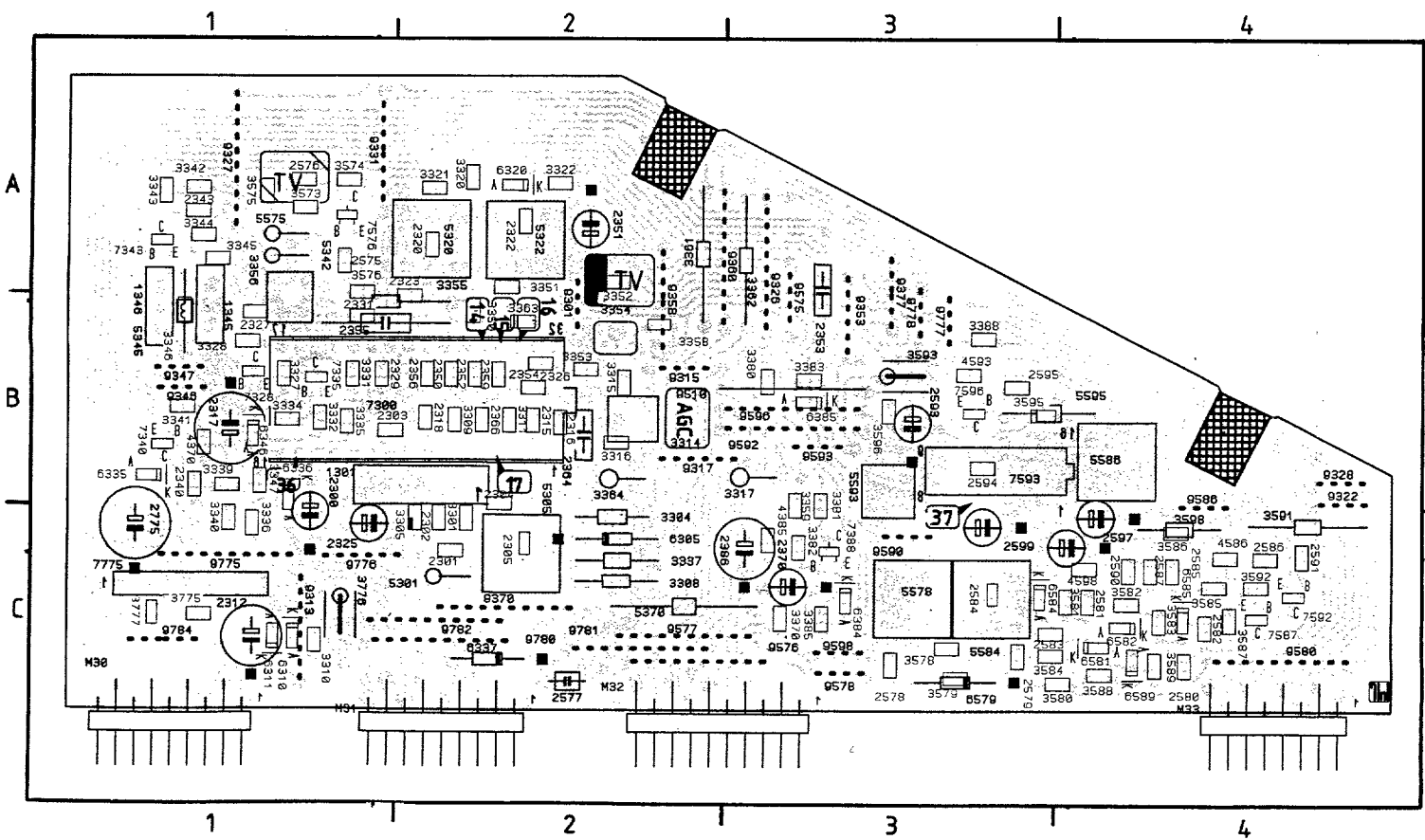
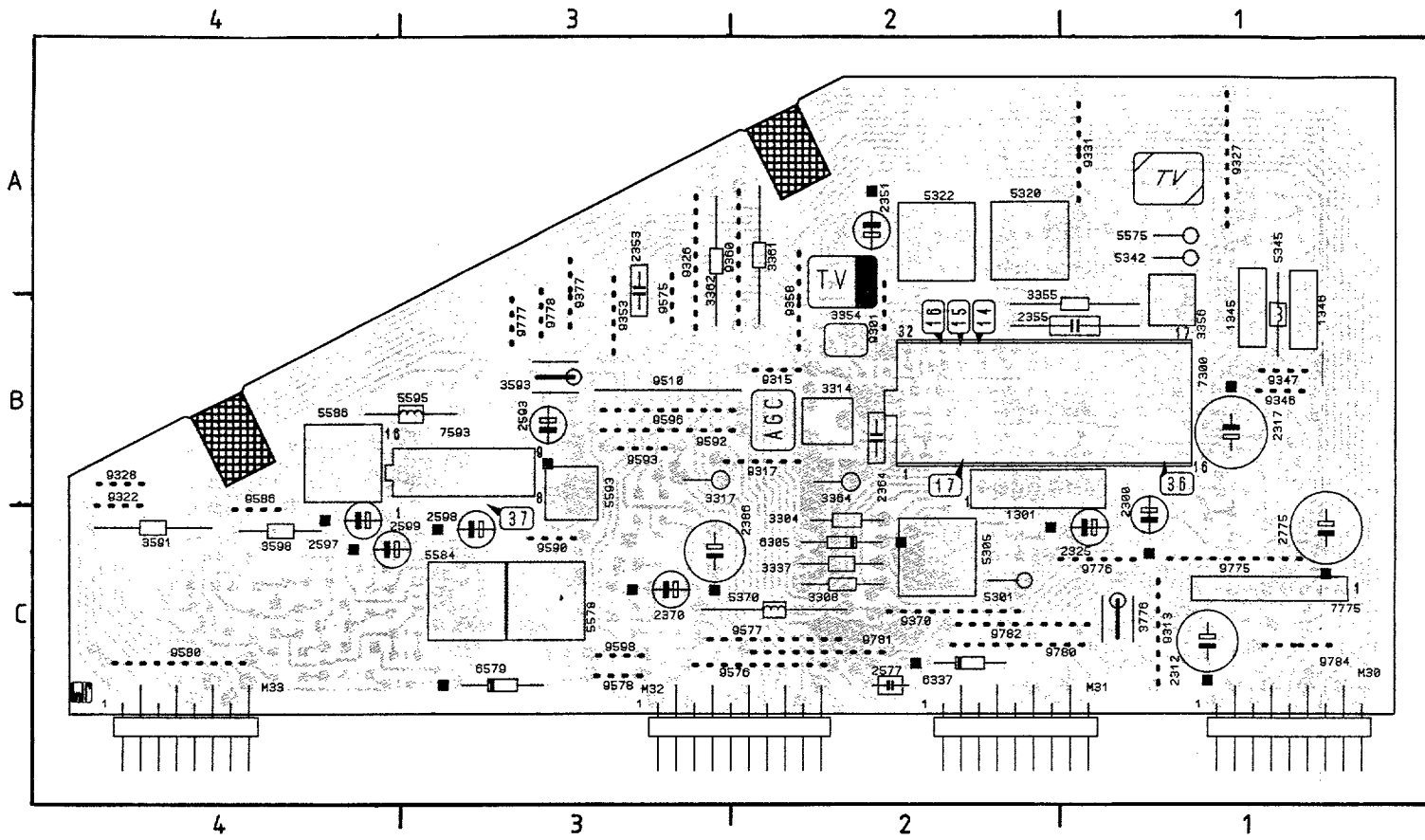
Source selection audio
Tonquellenwahl
Selezione sorgenti dell' audio
Sélection source son

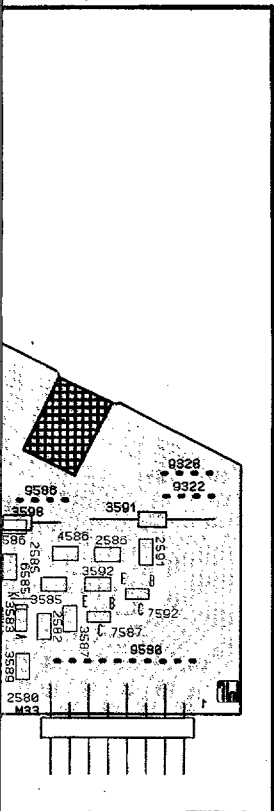
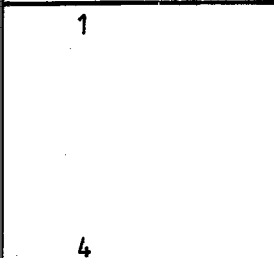
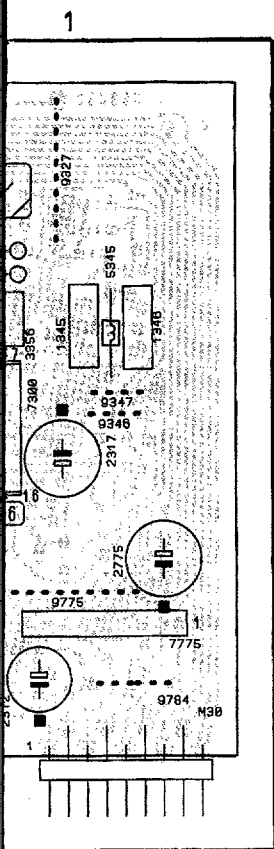


ANUBIS B

CL 16S32085/013, CREF 150492

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1006	H10	3505	F 8	3966	M 6	9809	M18
1301	C 8	3573	B31	3967	N 6	9810	J32
1345	F14	3574	B31	3968	M 3	9813	I20
1346	G14	3575	C31	3969	N 6	9815	M29
1901	B 2	3575	B33	3970	O 7	9816	I21
2106	F23	3578	C20	3971	O 3	9818	M30
2300	B 7	3579	D20	3972	O 3	9820	M29
2301	C 7	3580	F20	3973	J 2	9821	M17
2302	C 7	3581	F21	3974	I 2	9823	K27
2303	C 9	3582	D21	3975	K 3	9824	L27
2304	F 6	3583	D22	3976	L 3	9829	N20
2305	F 5	3584	E22	4586	D24	9835	L10
2312	F 8	3586	D24	4596	D30	9838	J29
2315	G10	3587	D25	4598	D26	9839	L10
2316	C17	3588	F21	4801	L11	9840	K32
2317	B11	3589	F21	4802	K17	9844	L32
2318	B11	3591	B26	4804	H12	9850	M23
2320	A13	3592	D25	4806	M26	9908	K 1
2322	B15	3593	A 7	4810	N23	9969	A 3
2323	B13	3595	D29	4811	N20	9999	B 3
2325	F11	3596	D30	4901	O 3		
2326	G 8	3598	D25	4901	B 5		
2327	F17	3775	E 4	4903	L 1		
2329	D16	3776	F 4	4912	O 2		
2331	D16	3777	G 3	5301	D 7		
2340	D17	3800	M25	5305	E 6		
2343	F13	3801	J22	5320	B12		
2575	C32	3805	N28	5322	B14		
2576	B30	3807	N28	5342	F12		
2577	B19	3808	M29	5345	F14		
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2579	C20	3810	J25	5578	E19		
2580	G20	3811	J25	5584	B21		
2581	F20	3812	L14	5586	C25		
2582	E21	3813	J 7	5593	B27		
2583	E22	3814	J 6	5595	D29		
2584	D23	3818	N12	5800	K13		
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2586	E24	3820	N12	6310	F 8		
2587	E23	3821	H12	6311	F 9		
2590	E22	3822	L12	6320	B14		
2591	C26	3823	L13	6346	F15		
2593	B 8	3824	K12	6579	E19		
2594	B 8	3825	J12	6581	E20		
2595	E30	3826	K12	6582	E21		
2597	F27	3827	J13	6584	D22		
2598	F27	3826	J12	6585	D23		
2599	F28	3829	I13	6589	F22		
2775	F 4	3830	I12	6800	I12		
2800	M24	3831	M11	6802	N24		
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2805	I 6	3837	N23	6805	M12		
2806	L22	3838	N23	6807	O29		
2807	K24	3839	M23	6808	K 6		
2808	K15	3840	N23	6809	K 5		
2810	O30	3842	J20	6952	M 5		
2812	M29	3843	K20	6955	M 2		
2813	M28	3844	K22	6966	M 5		
2815	L28	3845	M20	6967	M 5		
2816	M28	3846	M20	6972	O 4		
2817	I11	3847	M22	7300	C10		
2818	K12	3848	I23	7335	B18		
2819	M11	3849	I23	7340	D17		
2820	N11	3850	J24	7343	F13		
2822	I11	3851	J23	7576	B31		
2823	I11	3852	J23	7587	D24		
2824	N24	3853	J21	7592	B25		
2825	I13	3854	K26	7593	C27		
2826	K13	3855	K24	7596	D30		
2827	L13	3856	M21	7775	F 1		
2828	N13	3857	M25	7800	J16		
2830	J15	3858	N25	7801	K16		
2831	N25	3859	M13	7802	K16		
2832	J11	3860	O13	7803	K23		
2833	K11	3862	K13	7804	I30		
2904	B 4	3863	K15	7805	H18		
2905	B 4	3864	J15	7806	L18		
2906	B 4	3865	J17	7807	K31		
2907	D 5	3867	L13	7809	I25		
2950	L 2	3868	I27	7811	K14		
2951	K 3	3869	I28	7812	K25		
2952	L 7	3870	I29	7813	I22		
2953	I 5	3871	I28	7814	N21		
2954	M 3	3872	I28	7815	N20		
2955	J 3	3873	N29	7816	J21		
2956	J 3	3874	N30	7817	J20		
2957	N 6	3876	N30	7819	N12		
2958	N 2	3877	N30	7820	M12		
3103	D23	3878	J14	7821	K12		
3301	C 7	3879	K14	7822	I12		
3308	E 9	3883	J15	7824	N22		
3309	E10	3884	K16	7826	I24		
3310	E 9	3885	I11	7827	N24		
3311	E10	3886	H11	7950	N 7		
3314	F11	3887	L15	7951	N 3		
3315	G11	3888	L16	9326	G 6		
3316	B17	3890	I11	9327	F18		
3317	A10	3891	K11	9328	F17		
3320	A14	3892	J32	9331	E18		
3321	B14	3893	K32	9346	F15		
3322	B15	3896	I32	9380	E 9		
3331	C18	3897	J 6	9510	D30		
3332	B18	3898	J 6	9575	D31		
3334	C18	3901	B 3	9576	B19		
3335	B18	3952	L 6	9578	C19		
3339	D16	3953	K 7	9580	G20		
3340	D17	3954	K 2	9590	D31		
3341	E12	3955	K 5	9596	O32		
3342	E12	3956	K 2	9777	G 2		
3343	E13	3958	H 2	9778	G 3		
3344	G13	3960	H 3	9784	E 2		
3345	F13	3961	N 7	9800	I22		
3346	G15	3962	O 7	9803	J24		
3347	E15	3963	N 7	9805	I25		





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|---------|---------|---------|
| M30 C1 | 3327 B1 | 5584 C3 |
| M31 C2 | 3328 B1 | 5586 B4 |
| M32 C2 | 3331 B1 | 5593 C3 |
| M33 C4 | 3332 B1 | 5595 B3 |
| 1301 B2 | 3334 B1 | 6305 C2 |
| 1345 B1 | 3335 B1 | 6310 C1 |
| 1346 B1 | 3336 C1 | 6311 C1 |
| 2300 C1 | 3337 C2 | 6320 A2 |
| 2301 C2 | 3339 B1 | 6335 B1 |
| 2302 C2 | 3340 C1 | 6336 C1 |
| 2303 B2 | 3341 B1 | 6337 C2 |
| 2304 C2 | 3342 A1 | 6346 B1 |
| 2305 C2 | 3343 A1 | 6384 C3 |
| 2312 C1 | 3344 A1 | 6385 B3 |
| 2315 B2 | 3345 A1 | 6579 C3 |
| 2316 B2 | 3346 B1 | 6581 C4 |
| 2317 B1 | 3347 B1 | 6582 C4 |
| 2318 B2 | 3350 B2 | 6584 C3 |
| 2320 A2 | 3351 B2 | 6585 C4 |
| 2322 A2 | 3352 B2 | 6589 C4 |
| 2323 B2 | 3353 B2 | 7300 B2 |
| 2325 C1 | 3354 B2 | 7328 B1 |
| 2326 B2 | 3355 B1 | 7335 B1 |
| 2327 B1 | 3356 A1 | 7340 B1 |
| 2329 B1 | 3358 B2 | 7343 A1 |
| 2331 B1 | 3359 C3 | 7388 C3 |
| 2340 B1 | 3361 A2 | 7576 A1 |
| 2343 A1 | 3362 A3 | 7587 C4 |
| 2350 B2 | 3363 B2 | 7592 C4 |
| 2351 A2 | 3364 B2 | 7593 C4 |
| 2352 B2 | 3370 C3 | 7596 B3 |
| 2353 B3 | 3380 B3 | 7775 C1 |
| 2354 B2 | 3381 C3 | 9301 B2 |
| 2355 B1 | 3382 C3 | 9313 C1 |
| 2356 B2 | 3383 B3 | 9315 B2 |
| 2359 B2 | 3385 C3 | 9317 B2 |
| 2364 B2 | 3388 B3 | 9322 C4 |
| 2366 B2 | 3573 A1 | 9326 A3 |
| 2370 C3 | 3574 A1 | 9327 A1 |
| 2386 C3 | 3575 A1 | 9328 B4 |
| 2575 A1 | 3576 B1 | 9331 A1 |
| 2576 A1 | 3578 C3 | 9346 B1 |
| 2577 C2 | 3579 C3 | 9347 B1 |
| 2578 C3 | 3580 C4 | 9353 B3 |
| 2579 C3 | 3581 C4 | 9358 B2 |
| 2580 C4 | 3582 C4 | 9360 A3 |
| 2581 C4 | 3583 C4 | 9370 C2 |
| 2582 C4 | 3584 C4 | 9377 B3 |
| 2583 C4 | 3585 C4 | 9510 B3 |
| 2584 C3 | 3586 C4 | 9575 B3 |
| 2585 C4 | 3587 C4 | 9576 C2 |
| 2586 C4 | 3588 C4 | 9577 C2 |
| 2587 C4 | 3589 C4 | 9578 C3 |
| 2590 C4 | 3591 C4 | 9580 C4 |
| 2591 C4 | 3592 C4 | 9586 C4 |
| 2593 B3 | 3593 B3 | 9590 C3 |
| 2594 B3 | 3595 B3 | 9592 B3 |
| 2595 B3 | 3596 B3 | 9593 B3 |
| 2597 C4 | 3598 C4 | 9596 B3 |
| 2598 C3 | 3775 C1 | 9598 C3 |
| 2599 C4 | 3776 C1 | 9775 C1 |
| 2775 C1 | 3777 C1 | 9776 C1 |
| 3301 C2 | 4370 B1 | 9777 B3 |
| 3304 C2 | 4385 C3 | 9778 B3 |
| 3305 C2 | 4586 C4 | 9780 C2 |
| 3308 C2 | 4593 B3 | 9781 C2 |
| 3309 B2 | 4598 C4 | 9782 C2 |
| 3310 C1 | 5301 C2 | 9784 C1 |
| 3311 B2 | 5305 C2 | |
| 3314 B2 | 5320 A2 | |
| 3315 B2 | 5322 A2 | |
| 3316 B2 | 5342 A1 | |
| 3317 B3 | 5345 B1 | |
| 3320 A2 | 5370 C2 | |
| 3321 A2 | 5575 A1 | |
| 3322 A2 | 5578 C3 | |

M30		M30
1	← AGC	1
2	← L-BAND	2
3	← H-BAND	3
4	← M-BAND	4
5	→ +26	5
6	← H-DRIVE	6
7	→ V-FEEDB	7
8	→ H-FEEDB	8
9	→ V-DRIVE	9

M31		M31
1		1
2	→ IF	2
3		3
4	← MUTE	4
5	→ CVBS-EXT	5
6		6
7	← TUNER-SCART CVBS-OUT	7
8		8
9	← +12T	9

M32		M32
1		1
2		2
3	→ +12	3
4		4
5	→ +13	5
6	→ SANDCSL	6
7	← PHASE COMP	7
8	← FM	8
9		9
10	← AM	10

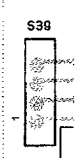
M33		M33
1	→ EXT	1
2	→ L/L	2
3	→ BG/L	3
4	← IDENT	4
5	← AFC	5
6	→ BANDSW-2	6
7	→ BANDSW-1	7
8		8

S39		CLICK FIT
1	→ LSPL+	1
2	→ LSPL-R	2
3	→ LSPR+	3
4	→ LSPR-R	4

S40		LEFT L.S.
1	→ LSPL+	1
2	N.C.	2
3	→ LSPL-R	3

S41		RIGHT L.S.
1	→ LSPR+	1
2	N.C.	2
3	→ LSPR-R	3

M50		I54
1	← SVHS-C	1
2		2
3	← SVHS-Y	3
4	← SNDR-SVHS-IN	4
5		5
6	← SNDL-SVHS-IN	6



- B1 5584 C3
- B1 5586 B4
- B1 5593 C3
- B1 5595 B3
- B1 6305 C2
- B1 6310 C1
- C1 6311 C1
- C2 6320 A2
- B1 6335 B1
- C1 6336 C1
- B1 6337 C2
- A1 6346 B1
- A1 6384 C3
- A1 6385 B3
- A1 6579 C3
- B1 6581 C4
- B1 6582 C4
- B2 6584 C3
- B2 6585 C4
- B2 6589 C4
- B2 7300 B2
- B2 7328 B1
- B1 7335 B1
- A1 7340 B1
- B2 7343 A1
- C3 7388 C3
- A2 7576 A1
- A3 7587 C4
- B2 7592 C4
- B2 7593 C4
- C3 7596 B3
- B3 7775 C1
- C3 9301 B2
- C3 9313 C1
- B3 9315 B2
- C3 9317 B2
- B3 9322 C4
- A1 9326 A3
- A1 9327 A1
- A1 9328 B4
- B1 9331 A1
- C3 9346 B1
- C3 9347 B1
- C4 9353 B3
- C4 9358 B2
- C4 9360 A3
- C4 9370 C2
- C4 9377 B3
- C4 9510 B3
- C4 9575 B3
- C4 9576 C2
- C4 9577 C2
- C4 9578 C3
- C4 9580 C4
- C4 9586 C4
- B3 9590 C3
- B3 9592 B3
- B3 9593 B3
- C4 9596 B3
- C1 9598 C3
- C1 9775 C1
- C1 9776 C1
- B1 9777 B3
- C3 9778 B3
- C4 9780 C2
- B3 9781 C2
- C4 9782 C2
- C2 9784 C1

M30		M30
1	← AGC	1
2	← L-BAND	2
3	← H-BAND	3
4	← M-BAND	4
5	→ +26	5
6	← H-DRIVE	6
7	→ V-FEEDB	7
8	→ H-FEEDB	8
9	→ V-DRIVE	9

M31		M31
1	↓	1
2	→ IF	2
3	↓	3
4	← MUTE	4
5	→ CVBS-EXT	5
6	↓	6
7	← TUNER-SCART CVBS-OUT	7
8	↓	8
9	← +12T	9

M32		M32
1	CVBS	1
2	↓	2
3	→ +12	3
4	↓	4
5	→ +13	5
6	→ SANDCSL	6
7	← PHASE COMP	7
8	← FM	8
9	↓	9
10	← AM	10

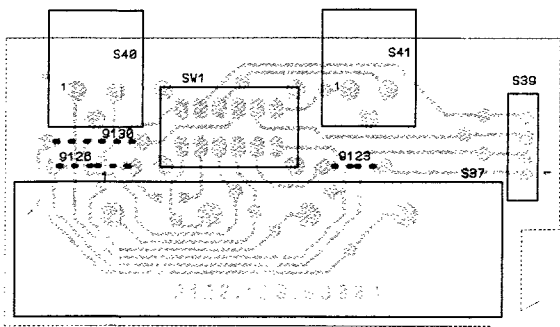
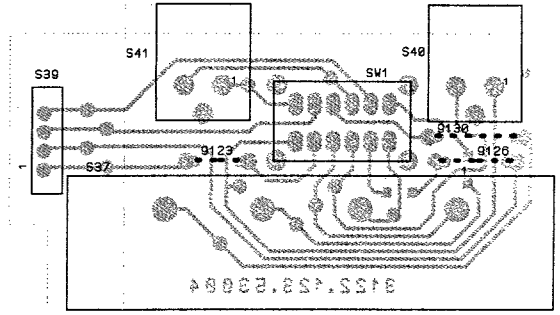
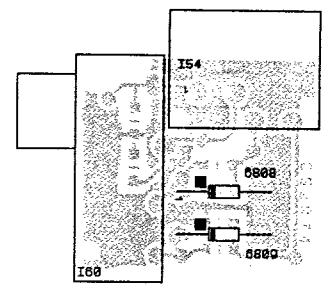
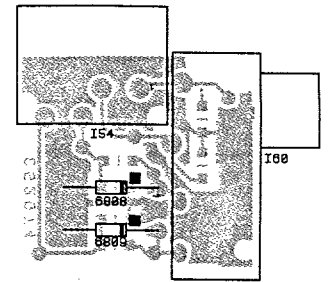
M33		M33
1	→ EXT	1
2	→ L/L	2
3	→ BG/L	3
4	← IDENT	4
5	← AFC	5
6	→ BANDSW-2	6
7	→	7
8	→ BANDSW-1	8

S39		CLICK FIT
1	→ LSPL+	1
2	→ LSPL-R	2
3	→ LSPR+	3
4	→ LSPR-R	4

S40		LEFT L.S.
1	→ LSPL+	1
2	N.C.	2
3	→ LSPL-R	3

S41		RIGHT L.S.
1	→ LSPR+	1
2	N.C.	2
3	→ LSPR-R	3

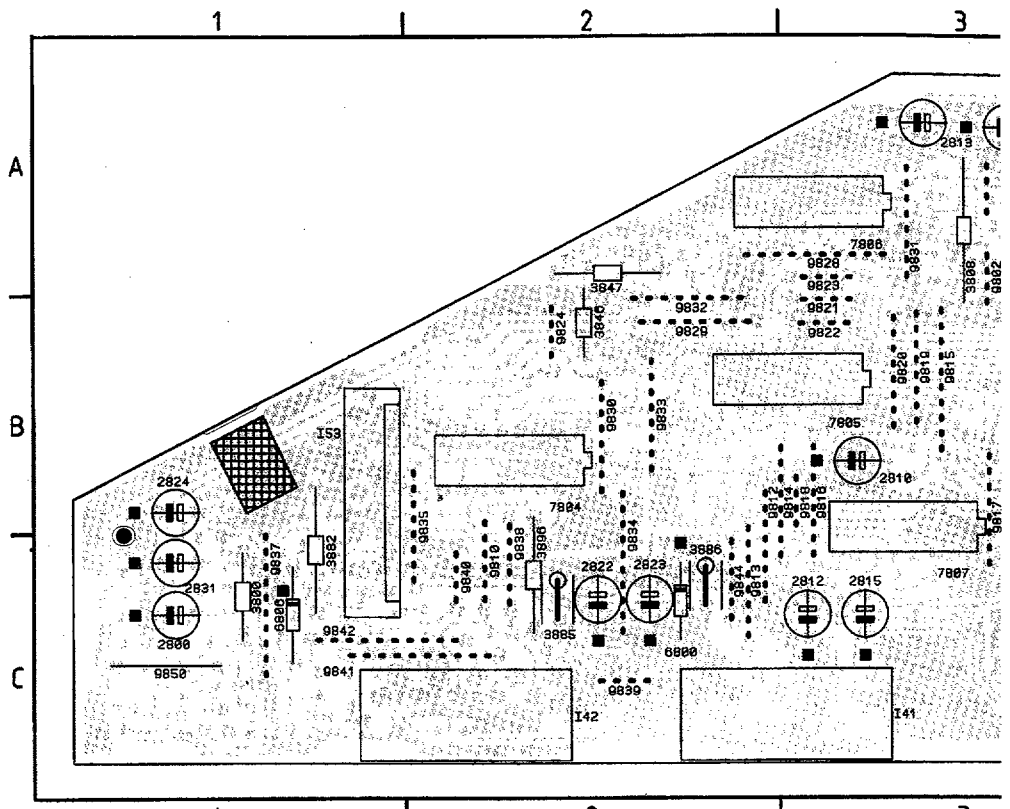
M50		I54
1	← SVHS-C	1
2	↓	2
3	← SVHS-Y	3
4	← SNDR-SVHS-IN	4
5	↓	5
6	← SNDL-SVHS-IN	6



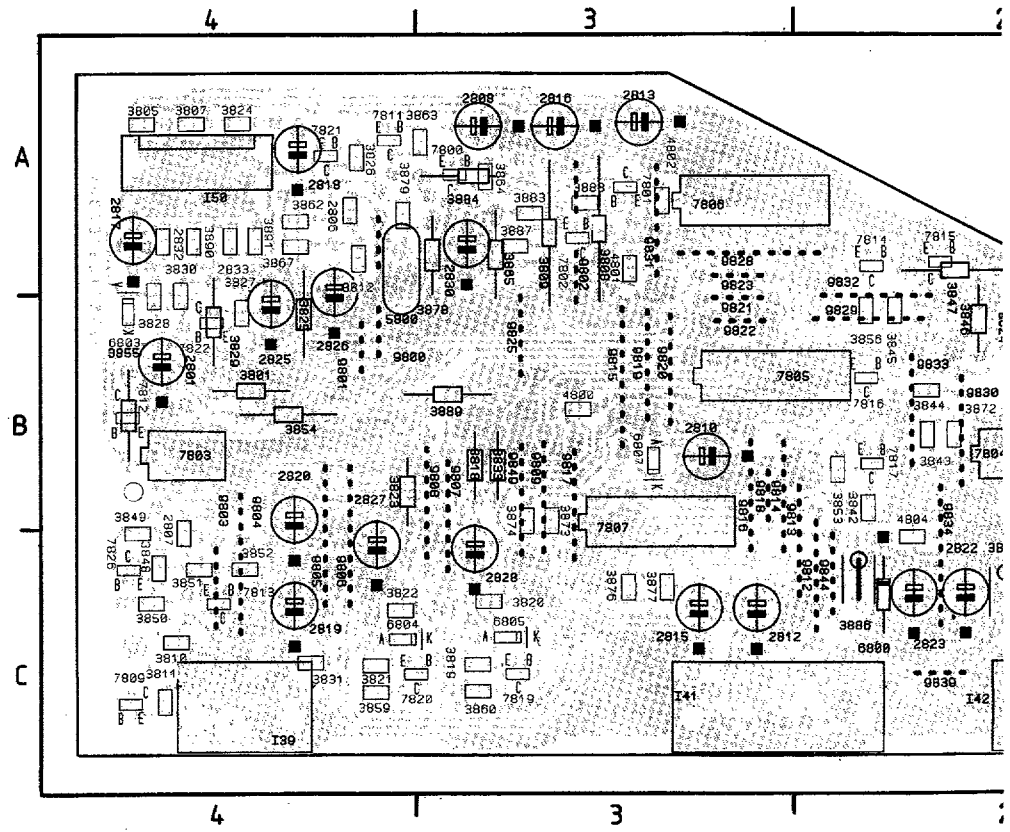
6.21 ANUBIS B

Interface-Module/Interface Modul/Module interface

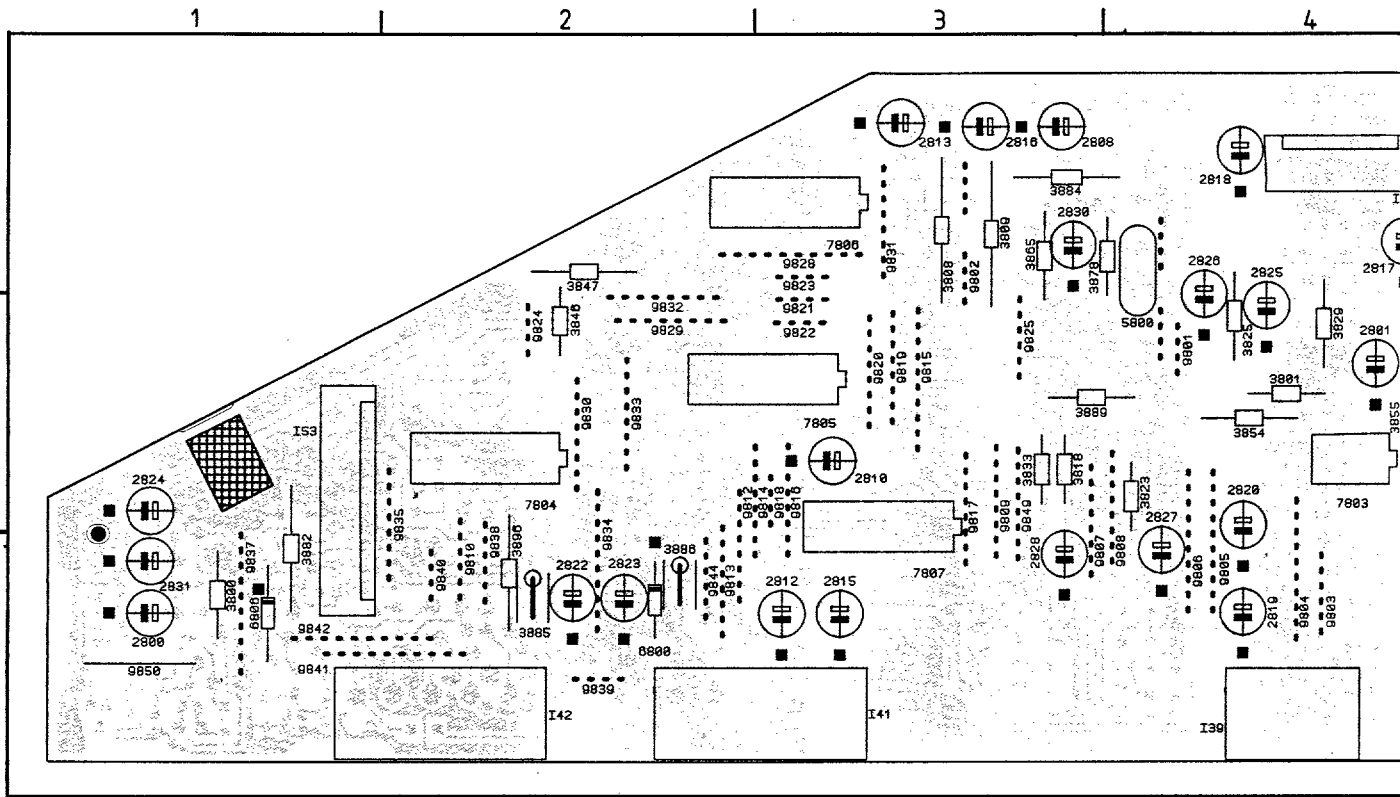
M39		I39
1	→ TUNER CVBS	1
2	↓	2
3	→ SCART-CVBS	3
4	↓	4
5	← EXT-CVBS	5
6	↓	6
M41		I41
1	→ +13	1
2	↓	2
3	→ +7	3
4	N.C.	4
5	← SNDL-EXT	5
6	← SNDR-EXT	6
7	↓	7
8	→ SNDL- SC IN	8
9	→ SNDR- SC IN	9
10	↓	10
M42		I42
1	← CVBS/SVHS-C	1
2	↓	2
3	↔ SDA	3
4	↓	4
5	→ SCL	5
6	→ SANDLCSL	6
7	→ VPULS-PIP	7
8	N.C.	8
9	← SPATIAL	9
10	← CHROMA-SW	10
I53		P17
1	→ CVBS-PIP-IN	10
2	↓	9
3	→ +13	8
4	↓	7
5	N.C.	6
6	→ +5V1	5
7	→ VPULS-PIP-IN	4
8	← -PIP	3
9	↔ SDA	2
10	→ SCL	1



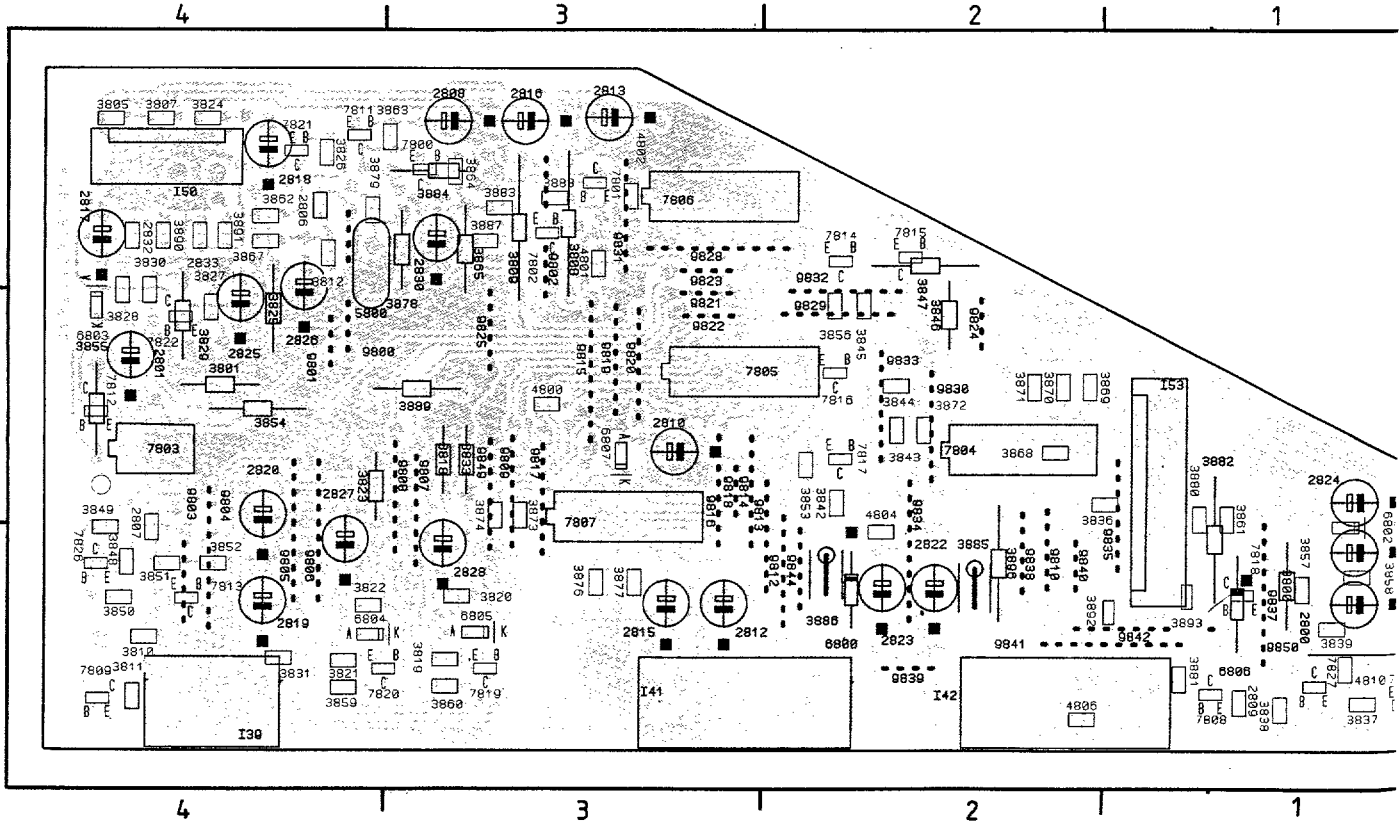
			1					2					3								
I39	C4	2812	C3	2826	A4	3809	A3	3826	A4	3842	B2	3854	B4	3867	A4	3880	B1	3892	C1	6802	C1
I41	C2	2813	A3	2827	C4	3810	C4	3827	B4	3843	B2	3855	B4	3868	B2	3881	C1	3893	C1	6803	B4
I42	C1	2815	C3	2828	C3	3811	C4	3828	A4	3844	B2	3856	B2	3869	B2	3882	C1	3896	C2	6804	C4
I50	A4	2816	A3	2830	A3	3812	A4	3829	B4	3845	B2	3857	C1	3870	B2	3883	A3	4800	B3	6805	C3
I53	B1	2817	A4	2831	C1	3818	B3	3830	A4	3846	B2	3858	C1	3871	B2	3884	A3	4801	A3	6806	C1
2800	C1	2818	A4	2832	A4	3819	C3	3831	C4	3847	A2	3859	C4	3872	B2	3885	C2	4802	A3	6807	B3
2801	B4	2819	C4	2833	A4	3820	C3	3833	B3	3848	C4	3860	C3	3873	B3	3886	C2	4804	C2	7800	A3
2806	A4	2820	B4	3800	C1	3821	C4	3836	B1	3849	B4	3861	B1	3874	C3	3887	A3	4806	C2	7801	A3
2807	B4	2822	C2	3801	B4	3822	C4	3837	C1	3850	C4	3862	A4	3876	C3	3888	A3	4808	C1	7802	A3
2808	A3	2823	C2	3805	A4	3823	B4	3838	C1	3851	C4	3863	A4	3877	C3	3889	B3	4811	C1	7803	B4
2809	C1	2824	B1	3807	A4	3824	A4	3839	C1	3852	C4	3864	A3	3878	A3	3890	A4	5800	A4	7804	B2
2810	B3	2825	B4	3808	A3	3825	B4	3840	C1	3853	B2	3865	A3	3879	A4	3891	A4	6800	C2	7805	B3

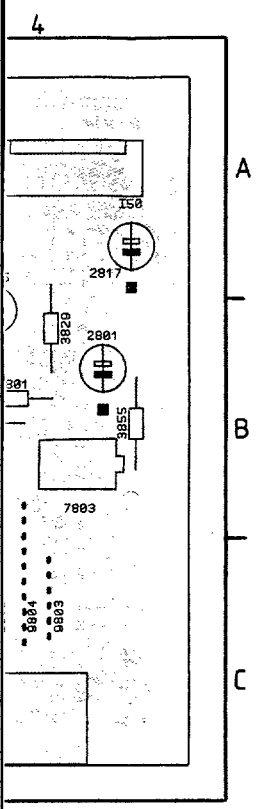


I39
1
2
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I41
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I42
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P17
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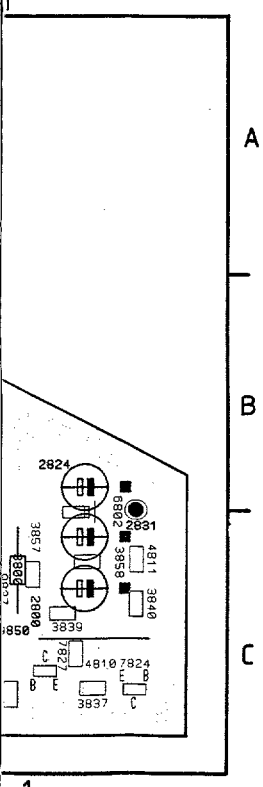


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I39	C4	2812	C3	2826	A4	3809	A3	3826	A4	3842	B2	3854	B4	3867	A4	3880	B1	3892	C1	6802	C1	7806	A3	7819	C3	9805	C4	9818	B3	9832
I41	C2	2813	A3	2827	C4	3810	C4	3827	B4	3843	B2	3855	B4	3868	B2	3881	C1	3893	C1	6803	B4	7807	B3	7820	C4	9806	C4	9819	B3	9833
I42	C1	2815	C3	2828	C3	3811	C4	3828	A4	3844	B2	3856	B2	3869	B2	3882	C1	3896	C2	6804	C4	7808	C1	7821	A4	9807	B3	9820	B3	9834
I50	A4	2816	A3	2830	A3	3812	A4	3829	B4	3845	B2	3857	C1	3870	B2	3883	A3	4800	B3	6805	C3	7809	C4	7822	B4	9808	B4	9821	A3	9835
I53	B1	2817	A4	2831	C1	3818	B3	3830	A4	3846	B2	3858	C1	3871	B2	3884	A3	4801	A3	6806	C1	7811	A4	7824	C1	9809	B3	9822	B3	9837
2800	C1	2818	A4	2832	A4	3819	C3	3831	C4	3847	A2	3859	C4	3872	B2	3885	C2	4802	A3	6807	B3	7812	B4	7826	C4	9810	C2	9823	A3	9838
2801	B4	2819	C4	2833	A4	3820	C3	3833	B3	3848	C4	3860	C3	3873	B3	3886	C2	4804	C2	7800	A3	7813	C4	7827	C1	9812	C2	9824	B2	9839
2806	A4	2820	B4	3800	C1	3821	C4	3836	B1	3849	B4	3861	B1	3874	B3	3887	A3	4806	C2	7801	A3	7814	A2	9800	A4	9813	C2	9825	B3	9840
2807	B4	2822	C2	3801	B4	3822	C4	3837	C1	3850	C4	3862	A4	3876	C3	3888	A3	4810	C1	7802	A3	7815	A2	9801	B4	9814	B2	9828	A3	9841
2808	A3	2823	C2	3805	A4	3823	B4	3838	C1	3851	C4	3863	A4	3877	C3	3889	B3	4811	C1	7803	B4	7816	B2	9802	A3	9815	B3	9829	B2	9842
2809	C1	2824	B1	3807	A4	3824	A4	3839	C1	3852	C4	3864	A3	3878	A3	3890	A4	4800	A4	7804	B2	7817	B2	9803	C4	9816	B3	9830	B2	9844
2810	B3	2825	B4	3808	A3	3825	B4	3840	C1	3853	B2	3865	A3	3879	A4	3891	A4	6800	C2	7805	B3	7818	C1	9804	C4	9817	B3	9831	A3	9849





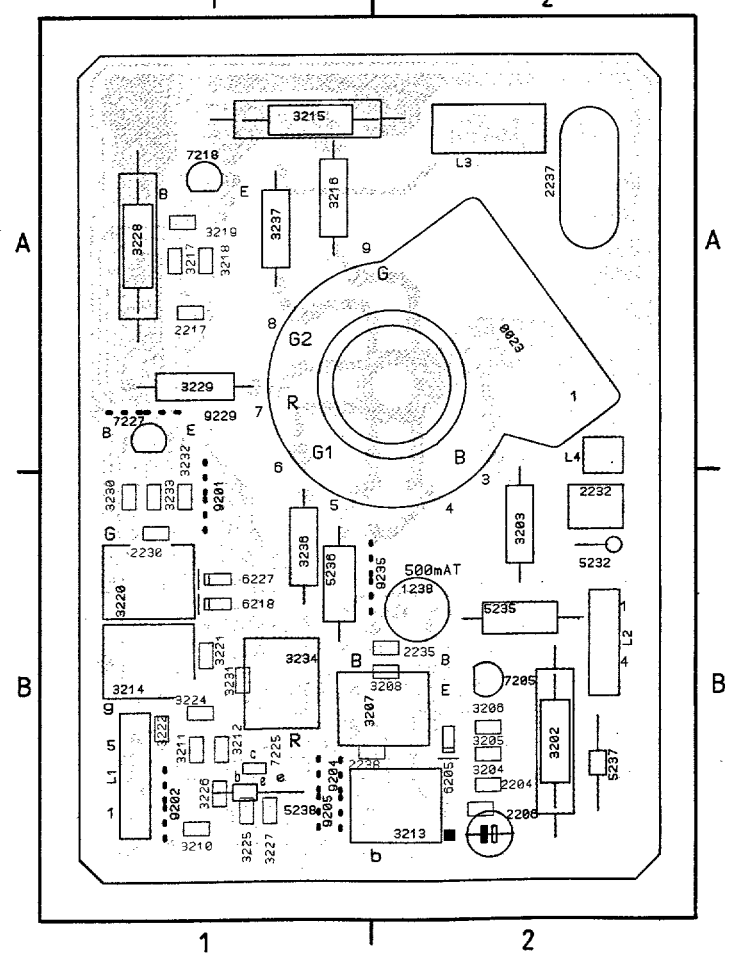
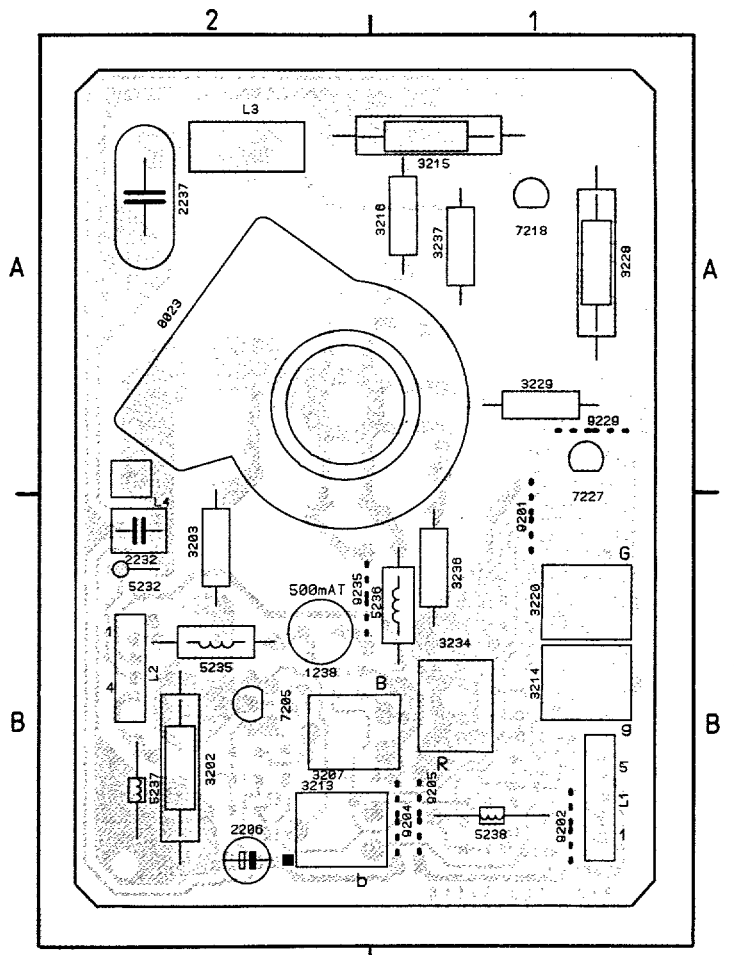
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- 831 A3 9849 B3



- L1 B1 3229 A1
- L2 B2 3230 B1
- L3 A2 3231 B1
- L4 A2 3232 B1
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- 2232 B2 5236 B1
- 2235 B2 5237 B2
- 2237 A2 5238 B1
- 2238 B2 6205 B2
- 3202 B2 6218 B1
- 3203 B2 6227 B1
- 3204 B2 7205 B2
- 3205 B2 7218 A1
- 3206 B2 7225 B1
- 3207 B2 7227 A1
- 3208 B2 9201 B1
- 3210 B1 9202 B1
- 3211 B1 9204 B1
- 3212 B1 9205 B1
- 3213 B2 9229 A1
- 3214 B1 9235 B2
- 3215 A1
- 3216 A1
- 3217 A1
- 3218 A1
- 3219 A1
- 3220 B1
- 3221 B1
- 3222 B1
- 3224 B1
- 3225 B1
- 3226 B1
- 3227 B1
- 3228 A1

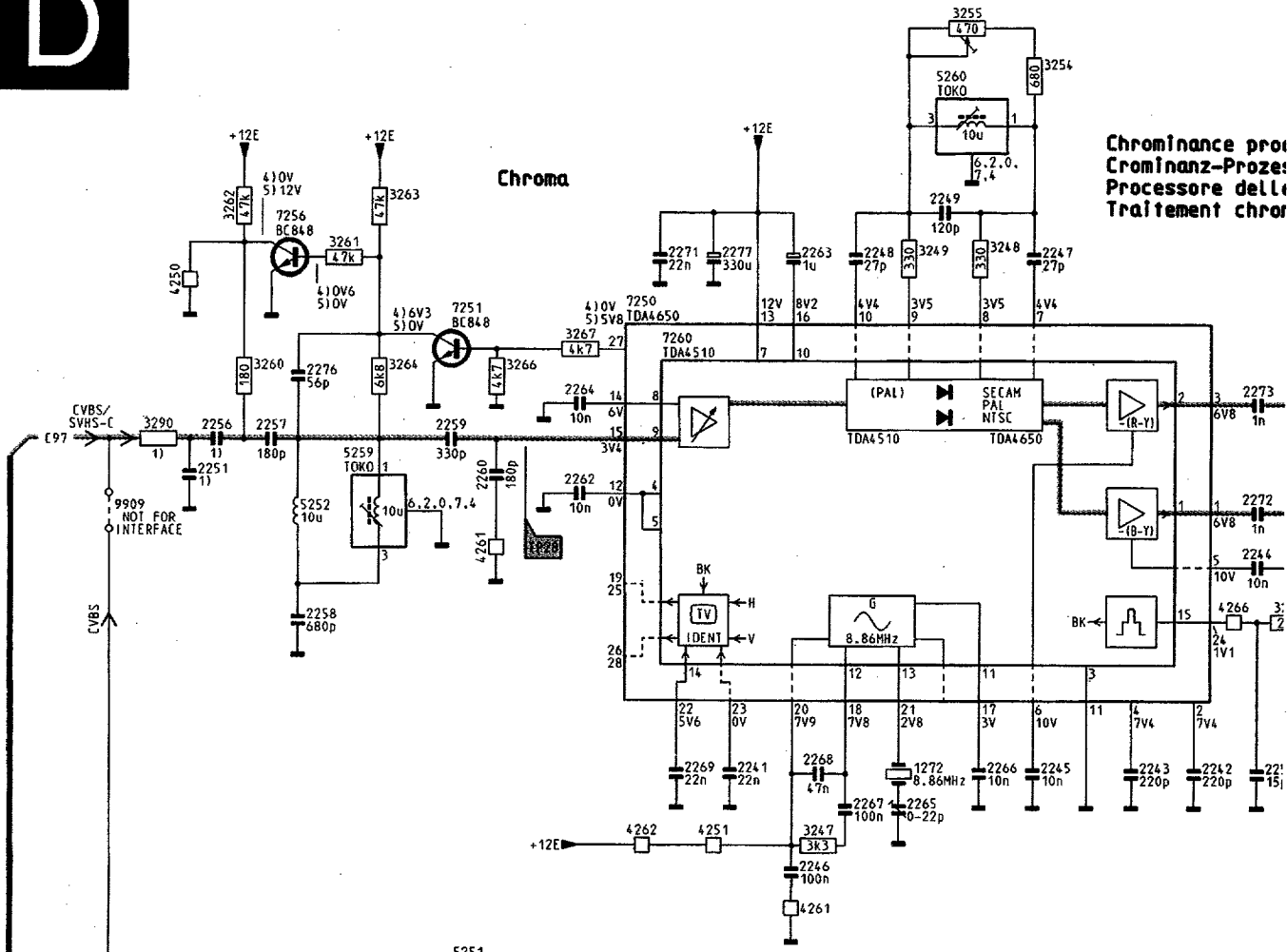
M7		L1
1	→ G-1	5
2	→ +12F	4
3	→ R-1	3
4	↓	2
5	→ B-1	1

M6		L2
1	→ HEATING 2 ff	1
2	→ HEATING 1 ff	2
3	← EHT-INFO	3
4	→ +136	4



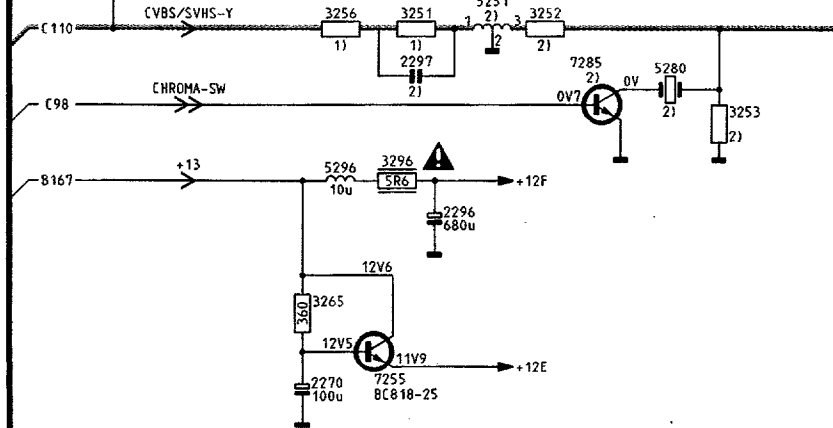


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O



Chrominance pro:
Crominanz-Proze:
Processore dell:
Traitement chro:

Chroma



REMARKS/REMARQUES/ANMERKUNGEN/NOTE

PRESENT IN SETS;
PRESENT SUR LES APPAREILS;
ANWESEND IN GERÄTEN;
PRESENTI SUI MODELLI;
PRESENTI SOBRE MODELOS.

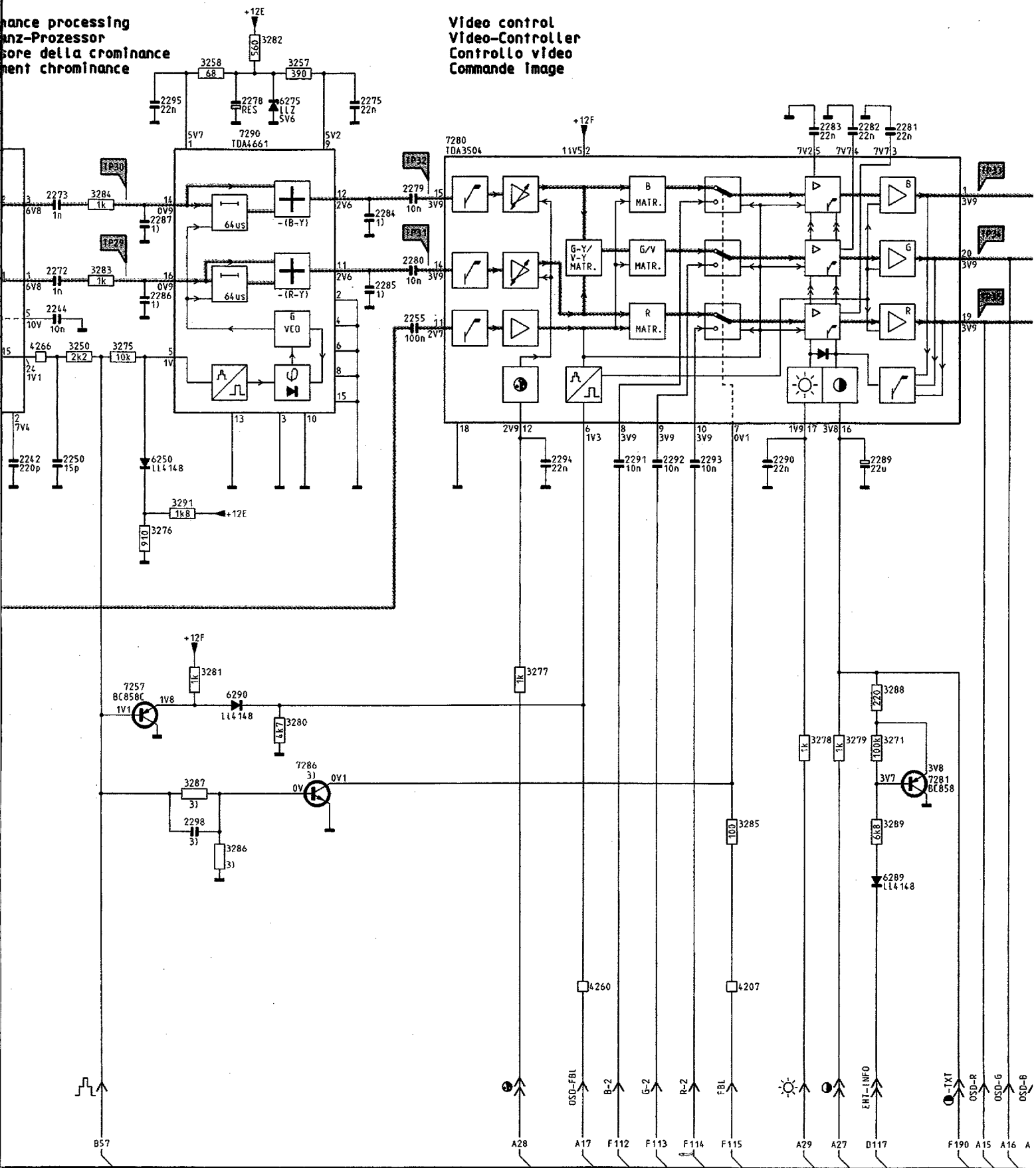
- 1) AMTSBLATT AMTSBLATT
- 2) SVHS SVHS
- 3) PIP PIN
- 4) PAL
- 5) SECAM
- 6) 21"
- 7) 14" + 15" + 17"

	1)	AMTSBLATT	AMTSBLATT
	2251	RES	110p
	2258	RES	39p
	2284	RES	100p
	2285	RES	100p
	2288	RES	56p
	2297	RES	56p
	3290	JUMPER	220
	2297	RES	220p
	3251	RES	470
	3252	RES	820
	3253	RES	390
	3256	RES	560
	5251	SEL 4942	SDL 4830
	5289	RES	4.43MHz TRAP
	7285	RES	BC848
	2298	RES	RES
	3296	RES	56K
	3287	RES	39K
	7296	RES	PH2369
*	6)		7)
	3222	390	560
	3224	1K8	1K5
	5235	22u	608
	5236	22u	8u2

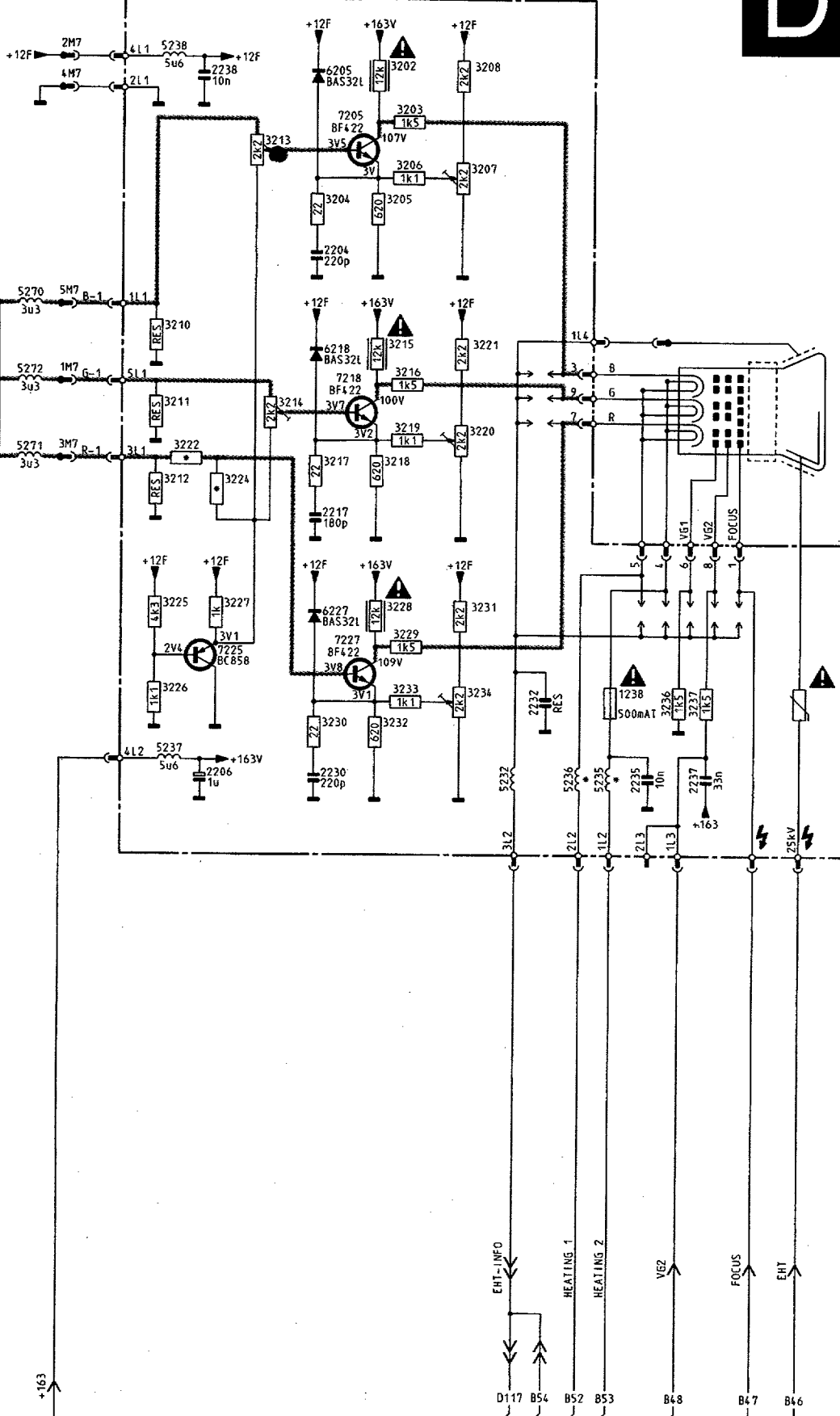
	INTERFACE IS PRESENT			
	PIP	PIP TXT	TXT	PIP TXT
9909	NOT	NOT	JUMPER	JUMPER

ance processing
 anz-Processor
 ore della crominace
 ment chrominace

Video control
 Video-Controller
 Controllo video
 Comande image



Picture tube panel
Modulo tubo de imagen
Bildröhren modul

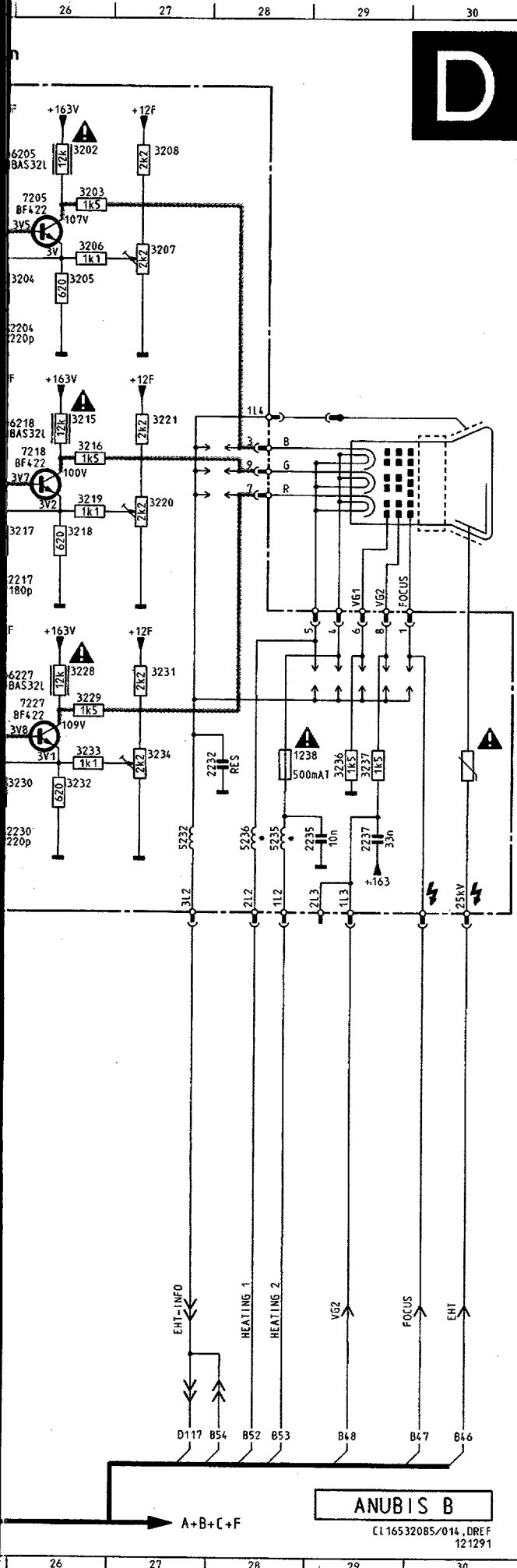


1235	H28	3271	J21
1272	G 8	3275	F12
2204	C25	3276	G13
2206	H24	3276	H12
2217	F25	3277	I16
2230	H25	3278	J20
2235	H29	3279	J20
2237	H29	3280	J14
2238	B24	3281	I13
2241	G 7	3282	B13
2242	G10	3283	E11
2243	G10	3284	O11
2244	E11	3285	K19
2245	G 9	3286	L13
2246	H 7	3287	K12
2247	C 9	3288	J21
2248	C 8	3289	K21
2249	B 8	3290	D 2
2250	G11	3291	H12
2251	E 2	3296	J 4
2255	E15	4250	H 6
2256	D 2	5232	H27
2257	D 3	5235	H28
2258	F 3	5236	H28
2259	D 4	5237	H24
2260	E 4	5238	A24
2262	E 5	5251	I 4
2263	C 7	5252	E 3
2265	G 8	5259	D 3
2266	G 9	5260	A 8
2267	G 7	5270	D23
2268	G 7	5271	E23
2269	G 6	5272	E23
2270	L 3	5280	I 6
2271	C 6	5296	J 3
2272	E11	6205	B25
2273	D11	6218	D25
2275	C14	6227	G25
2276	D 3	6250	G12
2277	C 6	6275	C13
2278	C13	6289	L21
2279	D15	6290	J13
2280	E15	7205	B26
2281	C21	7218	E26
2282	C20	7225	G24
2283	C20	7227	G26
2284	D15	7250	C 6
2285	E15	7251	C 4
2286	E12	7255	K 3
2287	D12	7256	C 3
2289	G20	7257	J12
2290	G19	7266	D 6
2291	G17	7280	C15
2292	G18	7281	K21
2293	G18	7285	I 5
2294	G17	7286	K14
2295	C12	7290	C13
2296	J 4	9909	E 1
2297	I 4		
2298	K12		
2322	H28		
2364	D 5		
3202	B26		
3203	B26		
3204	C25		
3205	C26		
3206	C26		
3207	C27		
3208	B27		
3210	O24		
3211	E24		
3212	F24		
3213	B25		
3214	E25		
3215	D26		
3216	E26		
3217	E25		
3218	E26		
3219	E26		
3220	E27		
3221	O27		
3222	E24		
3224	F25		
3225	G24		
3227	H24		
3228	G26		
3229	G26		
3230	H25		
3231	G27		
3232	H26		
3233	H26		
3234	H27		
3236	H29		
3237	H29		
3245	C 2		
3247	H 7		
3248	C 9		
3249	C 8		
3250	F11		
3251	I 4		
3252	I 5		
3253	I 6		
3254	A 9		
3255	A 8		
3256	I 3		
3257	B14		
3258	B13		
3260	D 3		
3261	C 3		
3262	B 2		
3263	B 4		
3264	D 4		
3265	K 3		
3266	D 5		
3267	D 5		

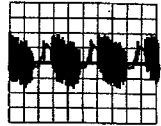
A+B+C+F

ANUBIS B
CL16532085/014_DREF
121291

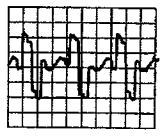
8
858



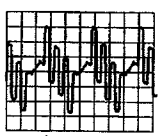
1235	H28	3271	J21
1272	G 8	3275	F12
2204	C25	3276	G13
2206	H24	3276	H12
2217	F25	3277	I16
2230	H25	3278	J20
2235	H29	3279	J20
2237	H29	3280	J14
2238	B24	3281	I13
2241	G 7	3282	B13
2242	G10	3283	E11
2243	G10	3284	D11
2244	E11	3285	K19
2245	G 9	3286	L13
2246	H 7	3287	K12
2247	C 9	3288	J21
2248	C 8	3289	K21
2249	B 8	3290	D 2
2250	G11	3291	H12
2251	E 2	3296	J 4
2255	E15	4250	H 6
2256	D 2	5232	H27
2257	D 3	5235	H28
2258	F 3	5236	H28
2259	D 4	5237	H24
2260	E 4	5238	A24
2262	E 5	5251	I 4
2263	C 7	5252	E 3
2265	G 8	5259	D 3
2266	G 9	5260	A 8
2267	G 7	5270	D23
2268	G 7	5271	E23
2269	G 6	5272	E23
2270	L 3	5280	I 6
2271	C 6	5296	J 3
2272	E11	6205	B25
2273	D11	6218	O25
2275	C14	6227	G25
2276	D 3	6250	G12
2277	C 6	6275	C13
2278	C13	6289	L21
2279	D15	6290	J13
2280	E15	7205	B26
2281	C21	7218	E26
2282	C20	7225	G24
2283	C20	7227	G26
2284	D15	7250	C 6
2285	E15	7251	C 4
2286	E12	7255	K 3
2287	D12	7256	C 3
2289	G20	7257	J12
2290	G19	7260	D 6
2291	G17	7280	C15
2292	G18	7281	K21
2293	G18	7285	I 5
2294	G17	7286	K14
2295	C12	7290	C13
2296	J 4	9909	E 1
2297	I 4		
2298	K12		
2322	H28		
2364	D 5		
3202	B26		
3203	B26		
3204	C25		
3205	C26		
3206	C26		
3207	C27		
3208	B27		
3210	D24		
3211	E24		
3212	F24		
3213	B25		
3214	E25		
3215	D26		
3216	E26		
3217	E25		
3218	E26		
3219	E26		
3220	E27		
3221	D27		
3222	E24		
3224	F25		
3225	G24		
3226	H24		
3227	G25		
3228	G26		
3229	G26		
3230	H25		
3231	G27		
3232	H26		
3233	H26		
3234	H27		
3236	H29		
3237	H29		
3245	C 2		
3247	H 7		
3248	C 9		
3249	C 8		
3250	F11		
3251	I 4		
3252	I 5		
3253	I 6		
3254	A 9		
3255	A 8		
3256	I 3		
3257	B14		
3258	B13		
3260	D 3		
3261	C 3		
3262	B 2		
3263	B 4		
3264	D 4		
3265	K 3		
3266	D 5		
3267	D 5		



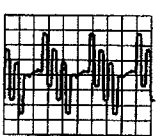
TP 28 ①
50 mV/div AC
20 uS/div



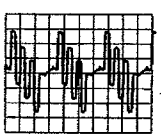
TP 29 ①
0,1 V/div AC
20 uS/div



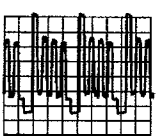
TP 30 ①
0,1 V/div AC
20 uS/div



TP 31 ①
0,2 V/div AC
20 uS/div



TP 32 ①
0,2 V/div AC
20 uS/div



TP 33 ①
1 V/div DC
20 uS/div

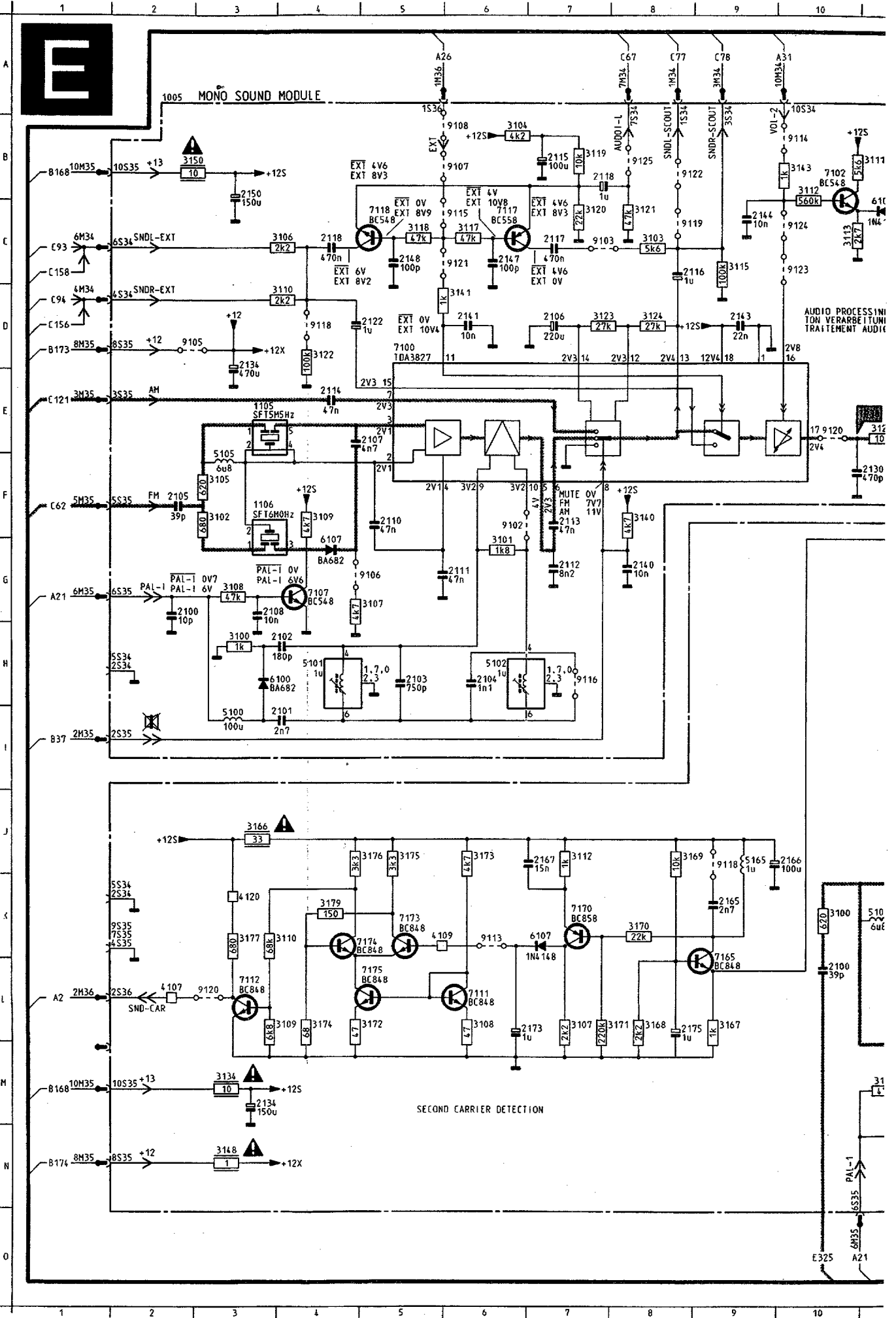


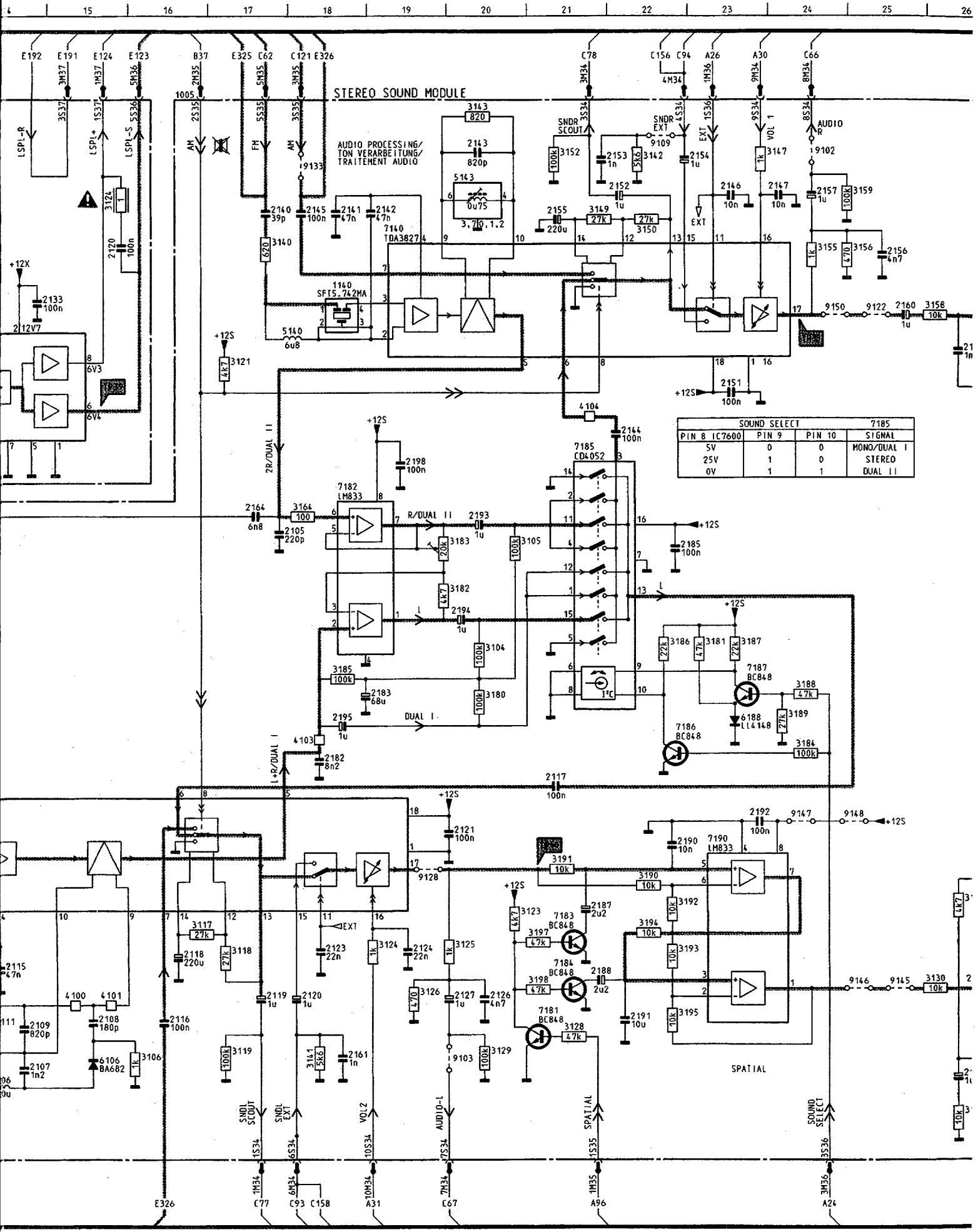
TP 34 ①
1 V/div DC
20 uS/div



TP 35 ①
1 V/div DC
20 uS/div

ANUBIS B
CI 16532085/014, DREF
121291

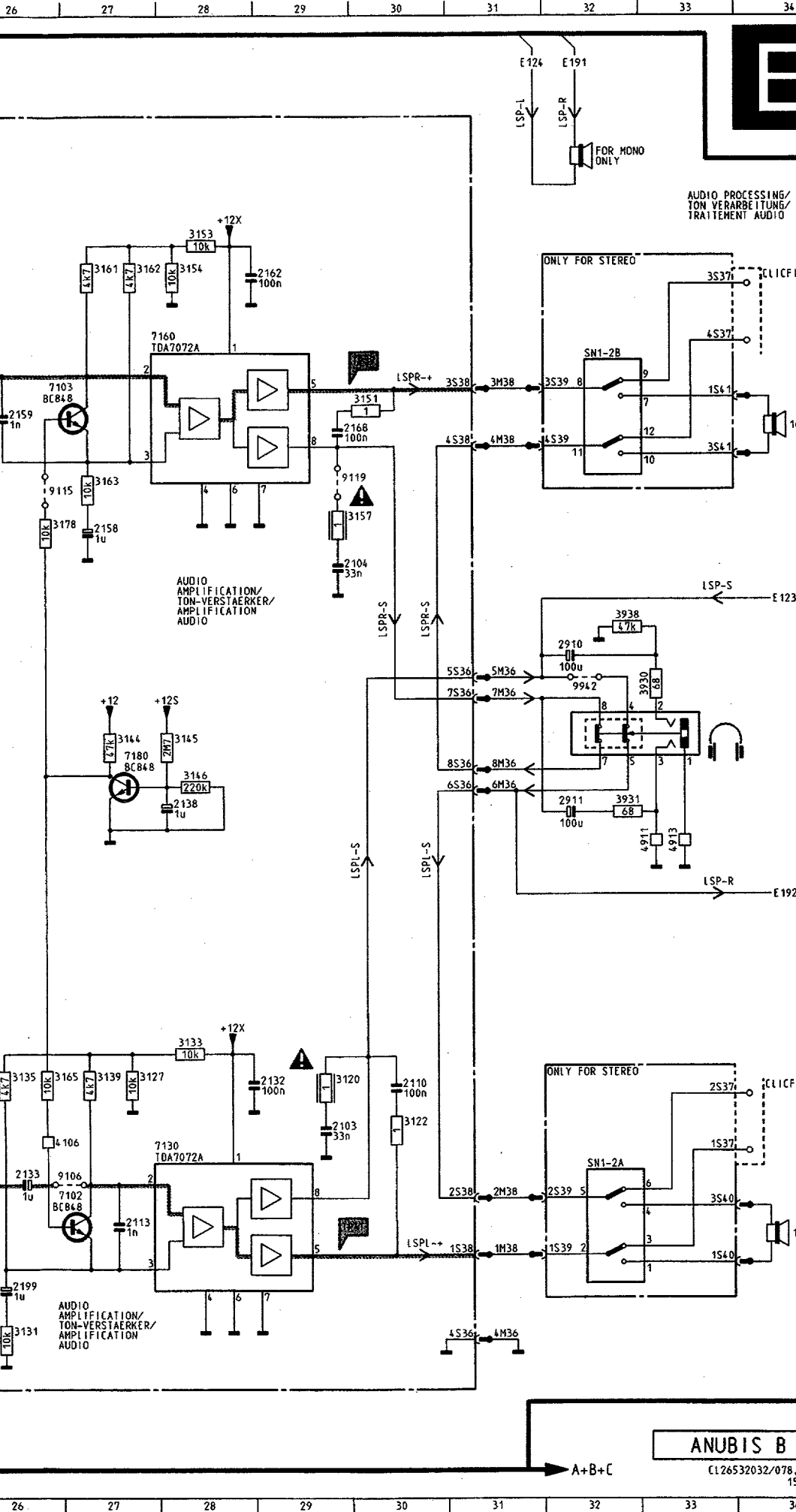




STEREO SOUND MODULE

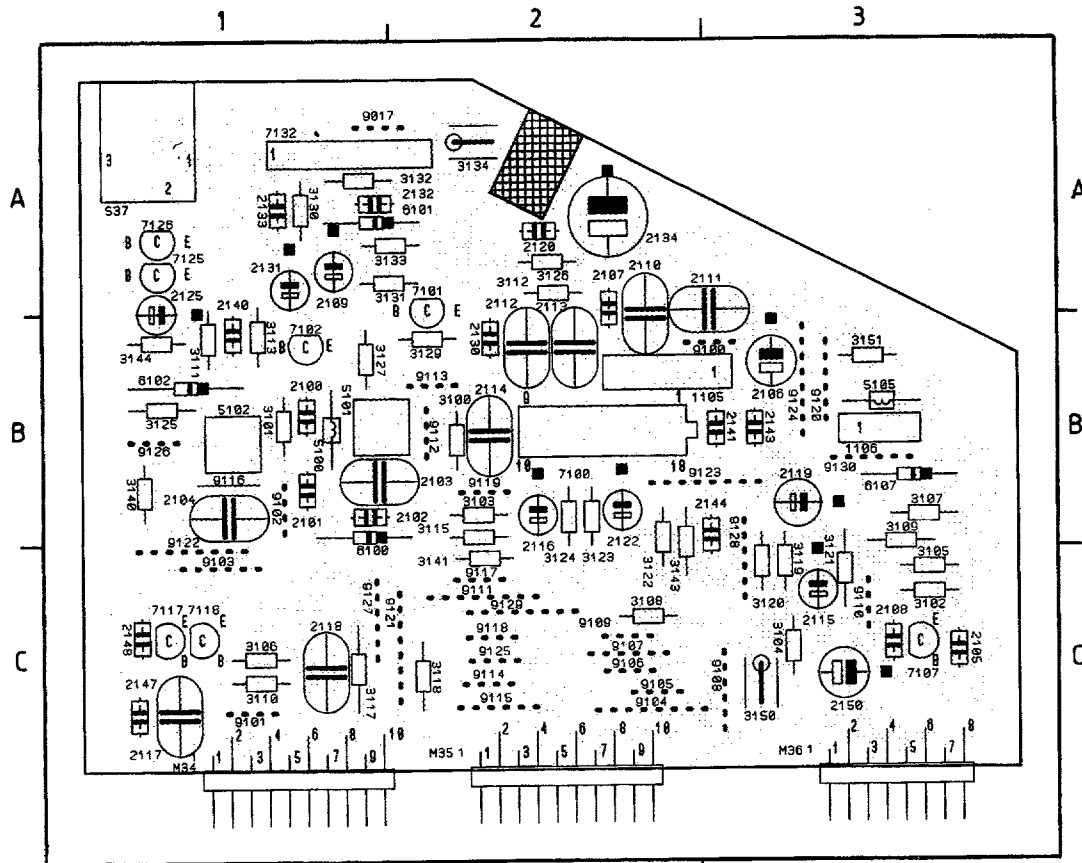
AUDIO PROCESSING/
TON VERARBEITUNG/
TRAITEMENT AUDIO

SOUND SELECT			7185
PIN 8 IC7600	PIN 9	PIN 10	SIGNAL
5V	0	0	MONO/DUAL I
25V	1	0	STEREO
0V	1	1	DUAL II

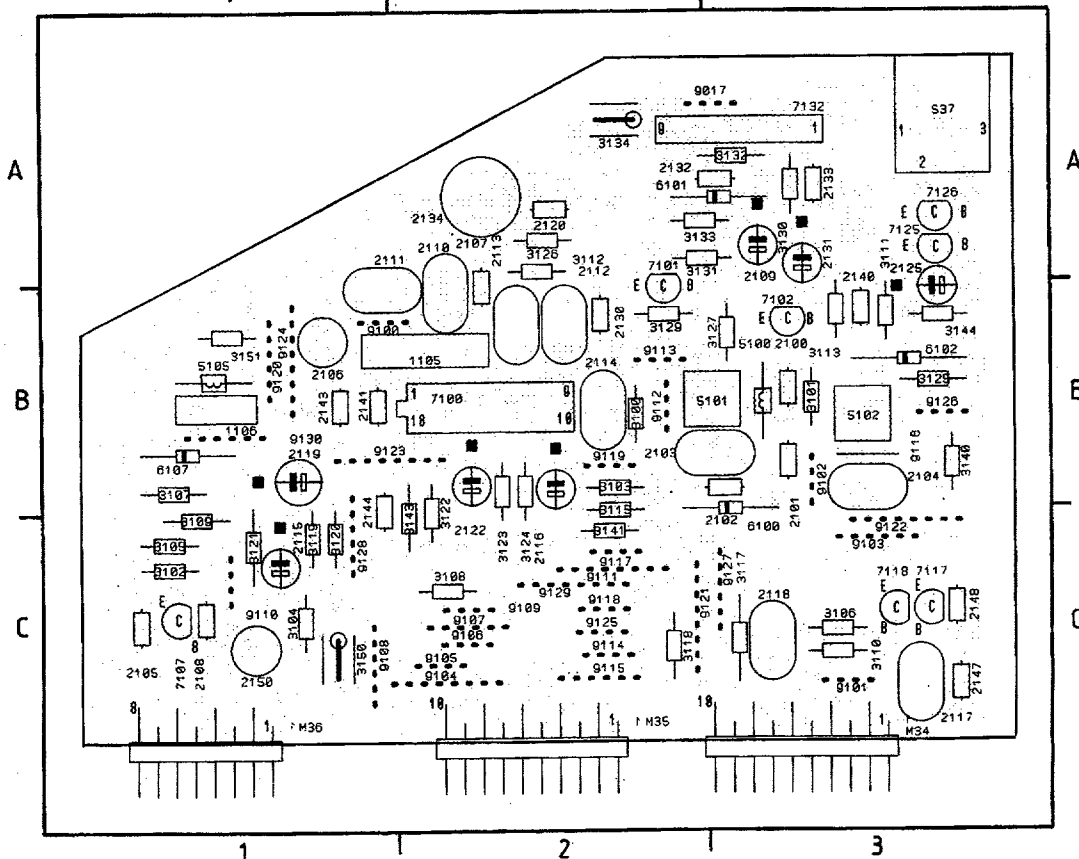


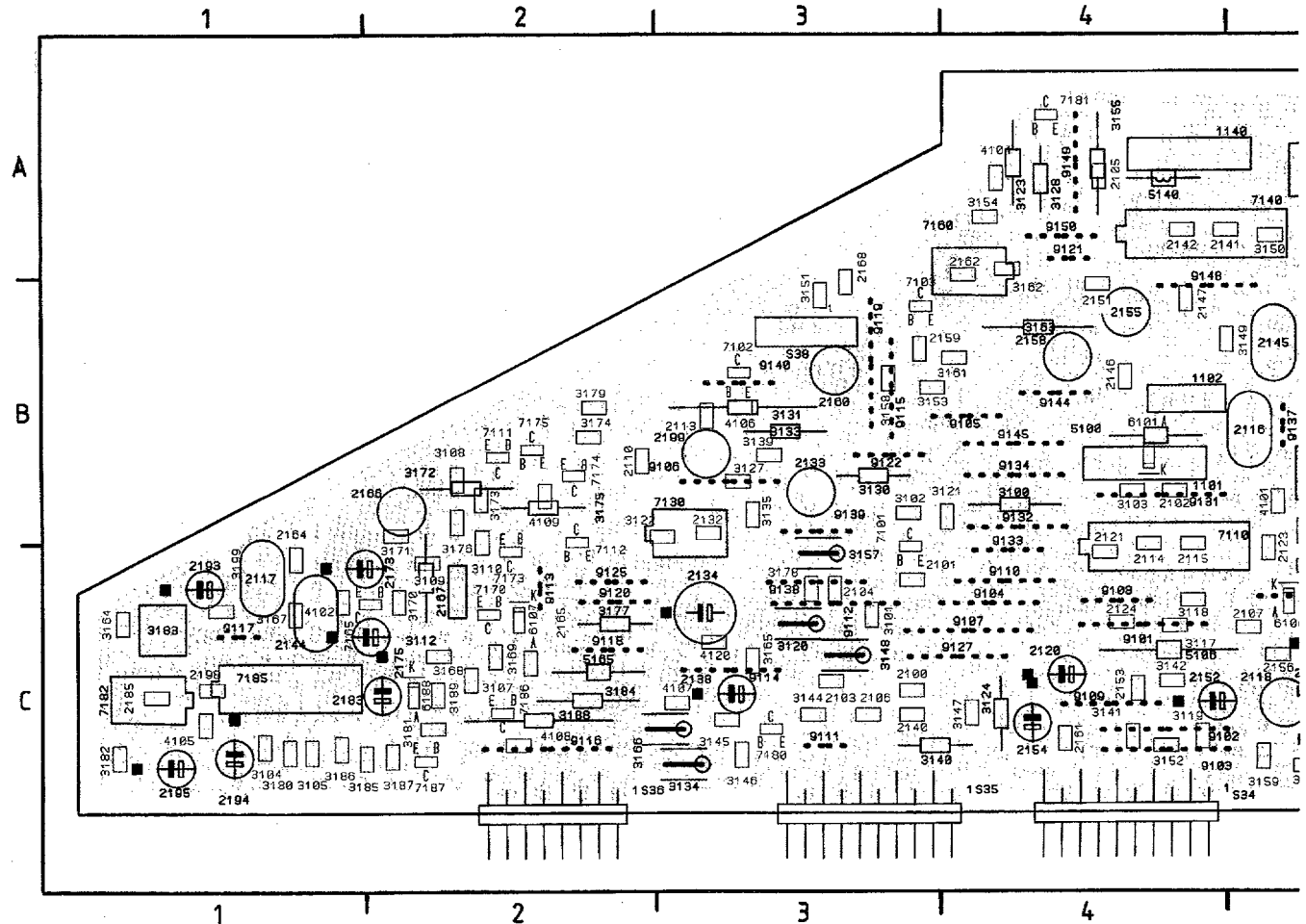
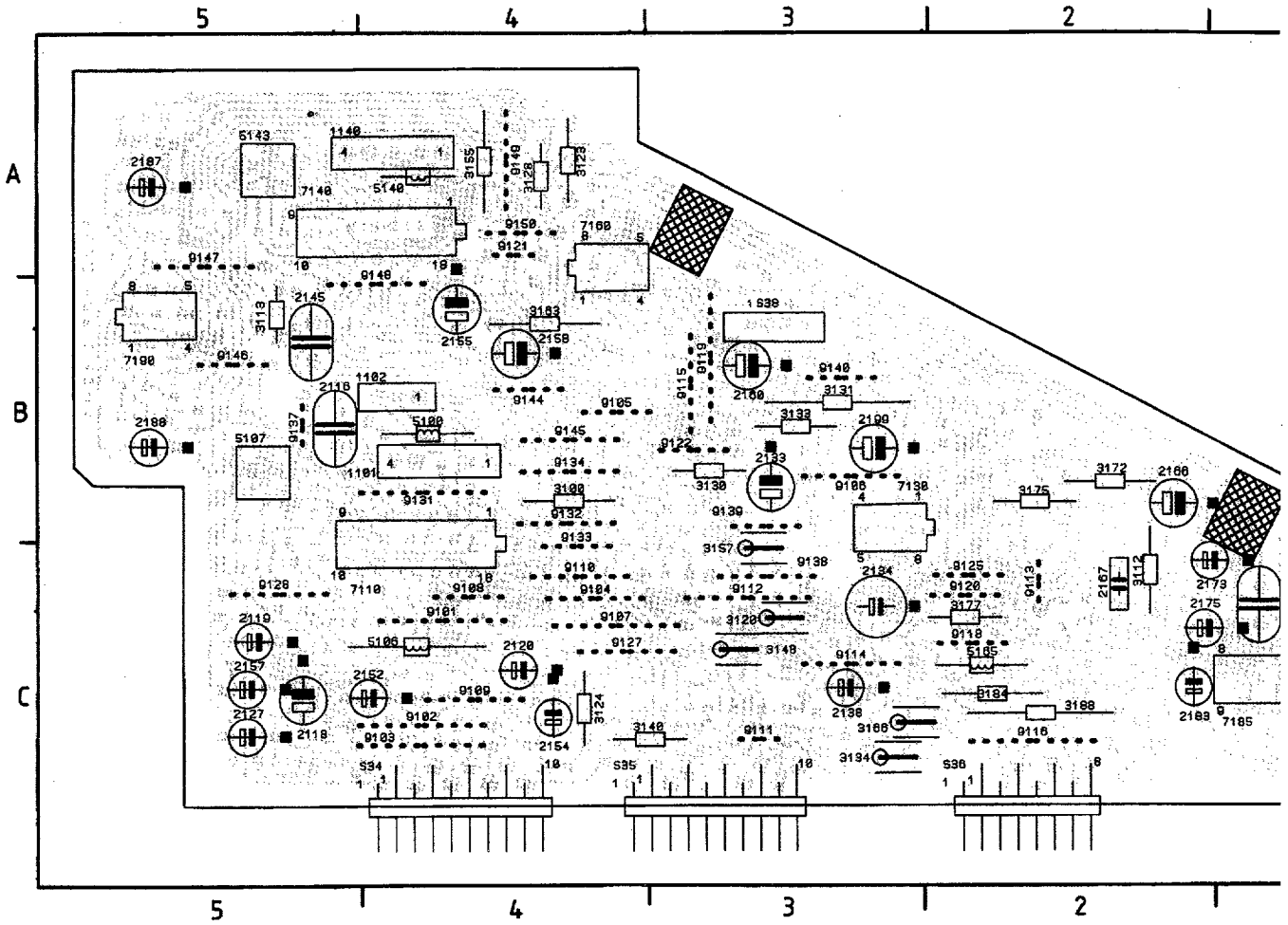
1005	A16	3102	K12	3192	K22
1005	A 2	3102	F 3	3193	L22
1101	J11	3103	M12	3194	L22
1102	L11	3103	C 8	3195	M22
1105	E 3	3104	H20	3197	L21
1106	F 3	3104	B 6	3198	L21
1140	D18	3105	G20	3930	G33
2100	L10	3105	F 3	3931	H32
2100	G 2	3106	M16	3938	G32
2101	M11	3106	C 4	4100	M15
2101	I 4	3107	L 7	4101	M15
2102	K12	3107	G 5	4103	I18
2102	H 4	3108	L 6	4104	E21
2103	L29	3108	G 3	4106	L26
2103	H 5	3109	L 3	4107	L 2
2104	F29	3109	F 4	4109	K 5
2104	H 6	3110	K 3	4120	K 3
2105	G17	3110	D 4	4911	I33
2105	F 2	3111	M14	4913	I33
2106	N13	3111	B11	5100	K11
2106	D 7	3112	J 7	5100	I 3
2107	M14	3112	B10	5101	H 4
2107	E 5	3113	C10	5102	H 6
2108	M15	3115	C 9	5105	F 3
2108	G 3	3117	L16	5106	M14
2109	M14	3117	C 6	5107	M13
2109	E12	3118	L17	5140	D18
2110	K30	3118	C 5	5143	B20
2110	F 5	3119	M17	5165	J 9
2111	G 6	3119	B 7	6100	H 3
2112	G 7	3120	K29	6101	L12
2113	M27	3120	C 7	6101	D11
2113	F 7	3121	E17	6102	C11
2114	L13	3121	C 8	6106	M15
2114	E 4	3122	L30	6107	K 7
2115	L14	3122	D 4	6107	G 4
2115	B 7	3123	K20	6188	I23
2116	M16	3123	D 7	7100	D 5
2116	C 8	3124	L19	7101	M12
2117	J21	3124	D 8	7101	E11
2117	C 7	3124	C15	7102	H27
2118	L16	3125	L20	7102	B10
2118	C 4	3125	B11	7103	D27
2118	B 7	3126	L19	7107	G 4
2119	M17	3126	B12	7110	J13
2120	M18	3127	K27	7111	L 6
2120	C15	3127	F11	7112	L 3
2121	J20	3128	M21	7117	C 6
2122	D 5	3129	M20	7118	C 5
2123	L18	3129	E11	7125	B12
2124	L19	3130	L26	7126	C13
2125	C12	3130	E12	7130	L27
2126	H20	3131	N26	7132	D13
2127	H20	3131	E11	7140	C19
2130	F11	3132	E13	7160	D27
2131	E12	3133	K28	7165	L 9
2132	K29	3133	D11	7170	K 7
2132	E13	3134	M 3	7173	K 5
2133	L26	3135	K26	7174	K 4
2133	D14	3139	K27	7175	L 5
2134	H 3	3140	C17	7180	H27
2134	D 3	3140	F 8	7181	M21
2138	H28	3141	M18	7182	F18
2140	C17	3141	D 6	7183	L21
2140	G 8	3142	B22	7184	L21
2141	C18	3143	A20	7185	F21
2141	D 6	3143	B10	7186	I22
2142	C19	3144	H27	7187	H23
2143	B20	3144	C11	7190	K23
2143	D 9	3145	H28	9102	B24
2144	E22	3146	H28	9102	F 6
2144	C 9	3147	B23	9103	M20
2145	C18	3148	N 3	9103	C 7
2146	B23	3149	C21	9105	D 2
2147	B24	3150	C22	9106	L27
2147	C 6	3150	B 2	9106	G 4
2148	C 5	3151	D30	9107	B 6
2150	B 3	3152	B21	9108	B 6
2151	E23	3153	C28	9109	B22
2152	B22	3154	C28	9113	K 6
2153	B21	3155	C24	9114	B10
2154	B23	3156	C25	9115	E26
2155	C21	3157	E29	9115	C 6
2156	C25	3158	D26	9116	H 7
2157	C24	3159	B25	9118	J 9
2158	F27	3161	C27	9118	D 4
2159	D26	3162	C27	9119	E29
2160	D25	3163	E27	9119	C 8
2161	M18	3164	F18	9120	L 3
2162	C19	3165	K26	9120	E10
2164	F17	3166	J 3	9121	C 6
2165	K 9	3167	L 9	9122	D25
2166	J10	3168	L 8	9122	B 8
2167	J 7	3169	J 8	9123	E10
2168	E29	3170	K 8	9124	C10
2173	L 6	3171	L 6	9125	B 8
2175	L 8	3172	L 5	9128	K19
2182	I18	3173	J 6	9133	B18
2183	I19	3174	L 4	9134	L12
2185	G22	3175	J 5	9145	L25
2187	K21	3176	J 5	9146	L25
2188	L21	3177	K 3	9147	J24
2190	K22	3178	E26	9148	J25
2191	M22	3179	K 4	9150	D24
2192	J23	3180	L20	9942	G32
2193	G20	3181	H23		
2194	H20	3182	G20		
2195	I18	3183	G20		
2198	F19	3184	I24		
2199	N26	3185	H18		
2910	G32	3186	H22		
2911	H32	3187	H23		
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3101	G 6	3191	K21		

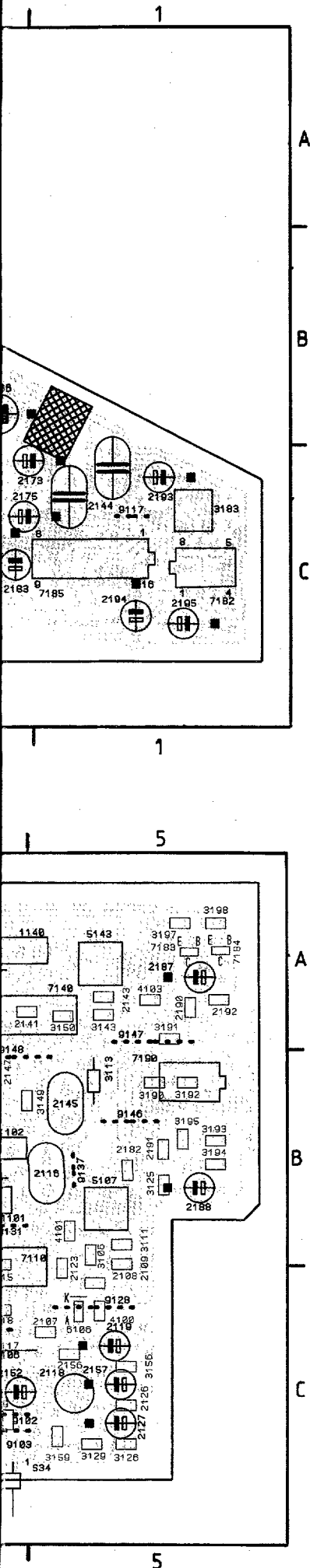
ANUBIS B
C126532032/078, EREF
150492



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M35 C2	2106 B1	2117 C3
M36 C1	2107 A2	2118 C3
S37 A3	2108 C1	2119 B1
1105 B1	2109 A3	2120 A2
1106 B1	2110 B2	2122 B2
2100 B3	2111 A1	2125 A3
2101 B3	2112 B2	2130 B2
2102 B3	2113 B2	2131 A3
2103 B3	2114 B2	2132 A3
2104 B3	2115 C1	2133 A3
3103 B2	3104 C1	3105 C1
3106 C3	3109 C1	3122 B2
3119 C1	3120 C1	3132 A3
3121 C1	3133 A2	5102 B3
3127 B3	3129 B2	3151 B1
3150 C1	7101 A2	9102 B3
7102 B3	9103 C3	9114 C2
9105 C2	9116 B3	9127 C3
9106 C2	9117 C2	9118 C2
9107 C2	9118 C2	9119 B2
9108 C1	9119 B2	9120 B1
9109 C2	9120 B1	9121 C2
9110 C1	9121 C2	9122 C3
9111 C2	9122 C3	9123 B1
9112 B2	9123 B1	







- S34 C4 3106 B5 3195 B5 9144 B4
- S35 C3 3107 C2 3197 A5 9145 B4
- S36 C2 3108 B2 3198 A5 9146 B5
- S38 B3 3109 C2 3199 C1 9147 A5
- 1101 B4 3110 B2 4100 C5 9148 A4
- 1102 B4 3111 B5 4101 B5 9149 A4
- 1140 A4 3112 C2 4102 C1 9150 A4
- 2100 C3 3113 B5 4103 A5
- 2101 C3 3117 C4 4104 A4
- 2102 B4 3118 C4 4105 C1
- 2103 C3 3119 C4 4106 B3
- 2104 C3 3120 C3 4107 C3
- 2105 A4 3121 B4 4108 C2
- 2106 C3 3122 B3 4109 B2
- 2107 C5 3123 A4 4120 C3
- 2108 C5 3124 C4 5100 B4
- 2109 B5 3125 B5 5106 C4
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- 2114 B4 3128 A4 5143 A5
- 2115 B4 3129 C5 5165 C2
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- 2119 C5 3134 C3 6188 C2
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- 2193 C1 3184 C2 9125 C2
- 2194 C1 3185 C1 9127 C4
- 2195 C1 3186 C1 9128 C5
- 2198 C1 3187 C2 9131 B4
- 2199 B3 3188 C2 9132 B4
- 3100 B4 3189 C2 9133 B4
- 3101 C3 3190 B5 9134 B4
- 3102 B3 3191 A5 9137 B5
- 3103 B4 3192 B5 9138 C3
- 3104 C1 3193 B5 9139 B3
- 3105 C1 3194 B5 9140 B3

M34 MONO		S34
1	← SNDL-SCOUT	1
2	↓	2
3	← SNDR-SCOUT	3
4	→ SNDR-EXT	4
5	↓	5
6	→ SNDL-EXT	6
7	← AUDIO-L	7
8	N.C.	8
9	N.C.	9
10	→ VOL-2 ↙ L	10

M35 MONO		S35
1	→ N.C.	1
2	→ MUTE	2
3	→ AM	3
4	↓	4
5	→ FM	5
6	→ PAL-1	6
7	↓	7
8	→ +12	8
9	↓	9
10	→ +13	10

M36 MONO		S36
1	→ EXT	1
2	N.C.	2
3	N.C.	3
4	↓	4
5	← LSPL-S	5
6	N.C.	6
7	N.C.	7
8	N.C.	8

M34 STEREO		S34
1	← SNDL-SCOUT	1
2	↓	2
3	← SNDR-SCOUT	3
4	→ SNDR-EXT	4
5	↓	5
6	→ SNDL-EXT	6
7	← AUDIO-L	7
8	← AUDIO-R	8
9	→ VOL-1 ↙ R	9
10	→ VOL-2 ↙ L	10

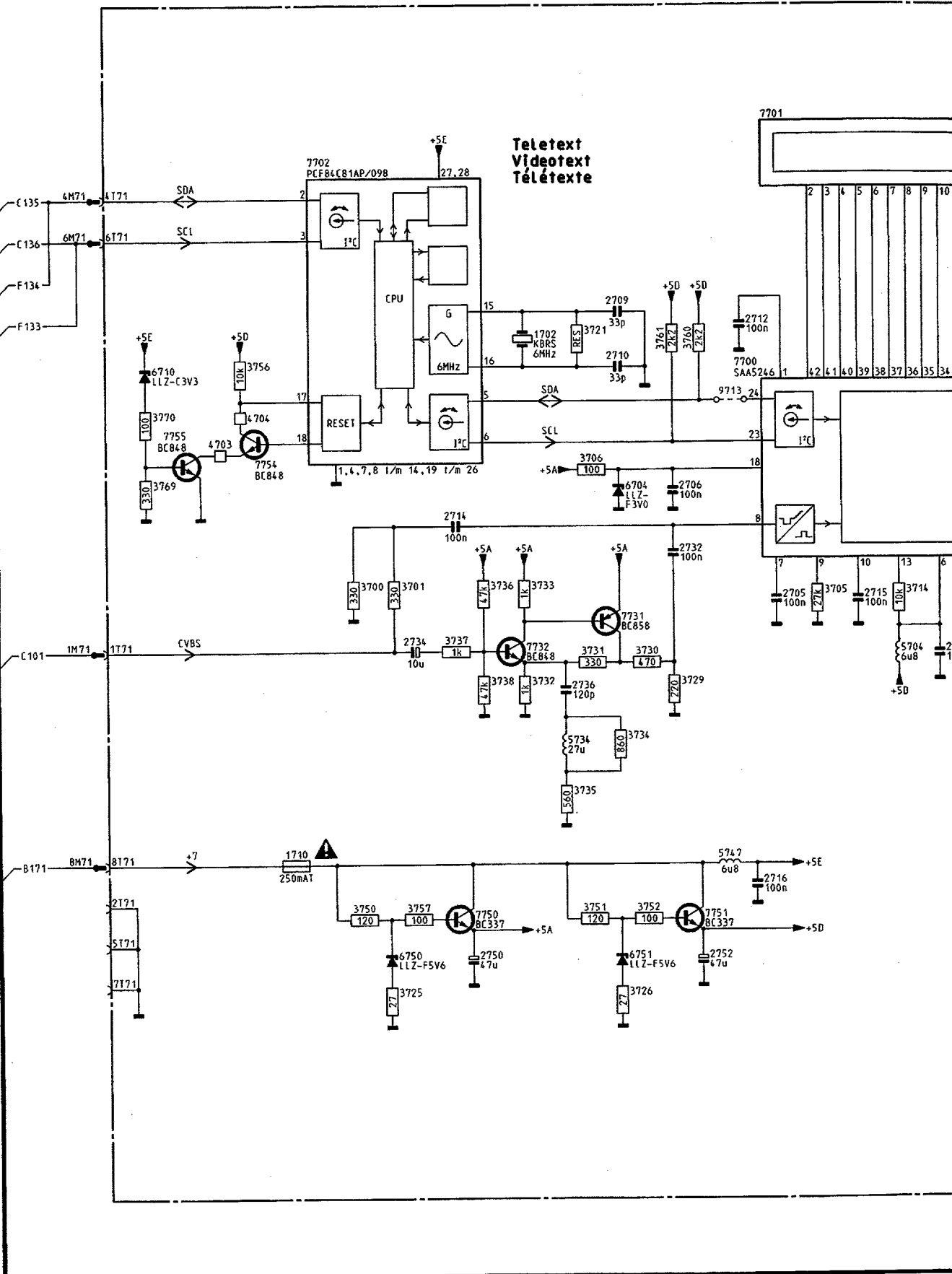
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1	→ SPATIAL	1
2	→ MUTE AM	2
3	→ AM	3
4	↓	4
5	→ FM	5
6	→ PAL-1	6
7	↓	7
8	→ +12	8
9	↓	9
10	→ +13	10

M36 STEREO		S36
1	→ EXT	1
2	← SND-CAR	2
3	→ SOUND-SELECT	3
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5	← LSPL-S	5
6	→ LSPL-R	6
7	← LSPR-S	7
8	→ LSPR-R	8

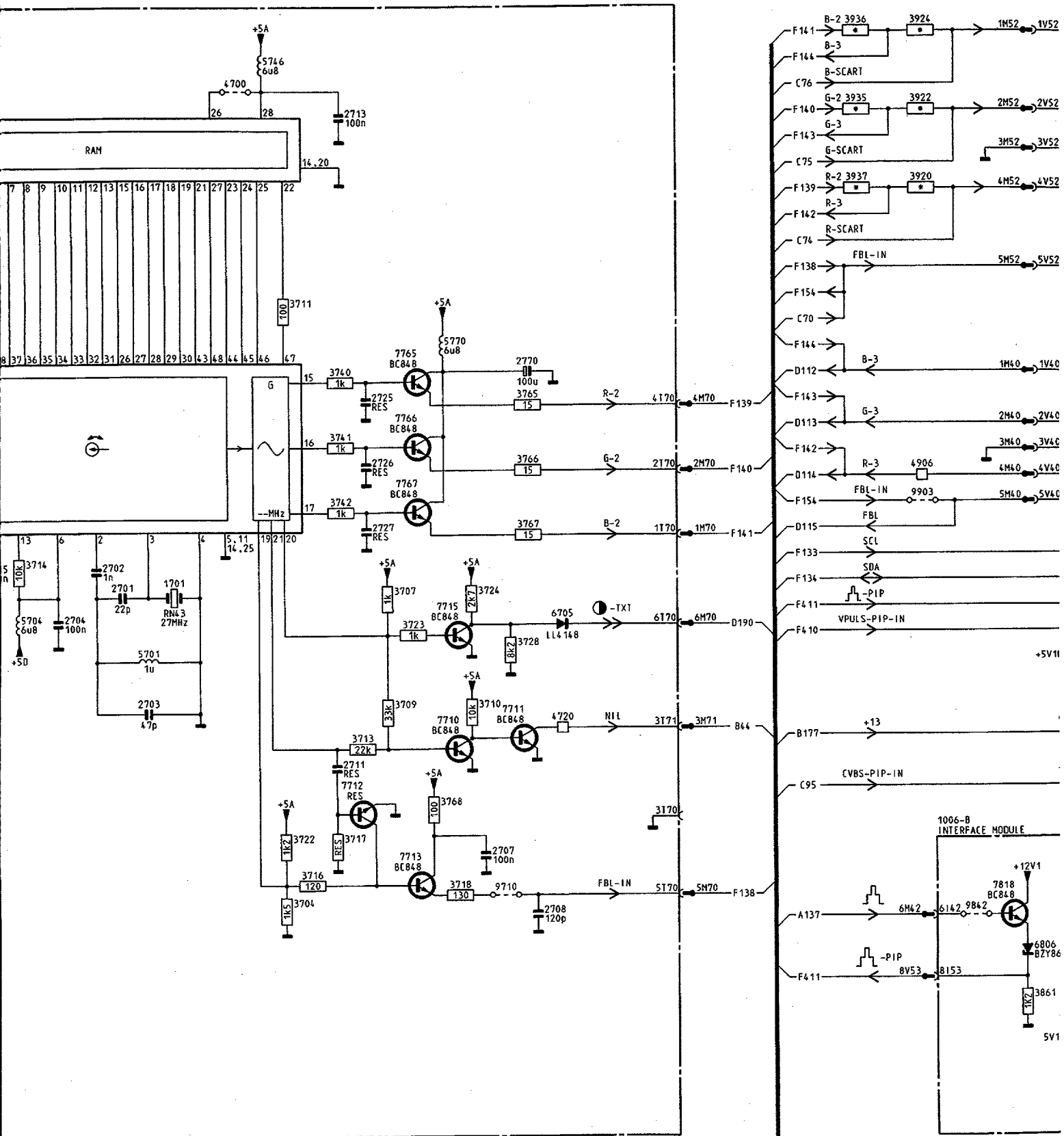
6.35 ANUBIS B Teletext/Videotext/Téletexte



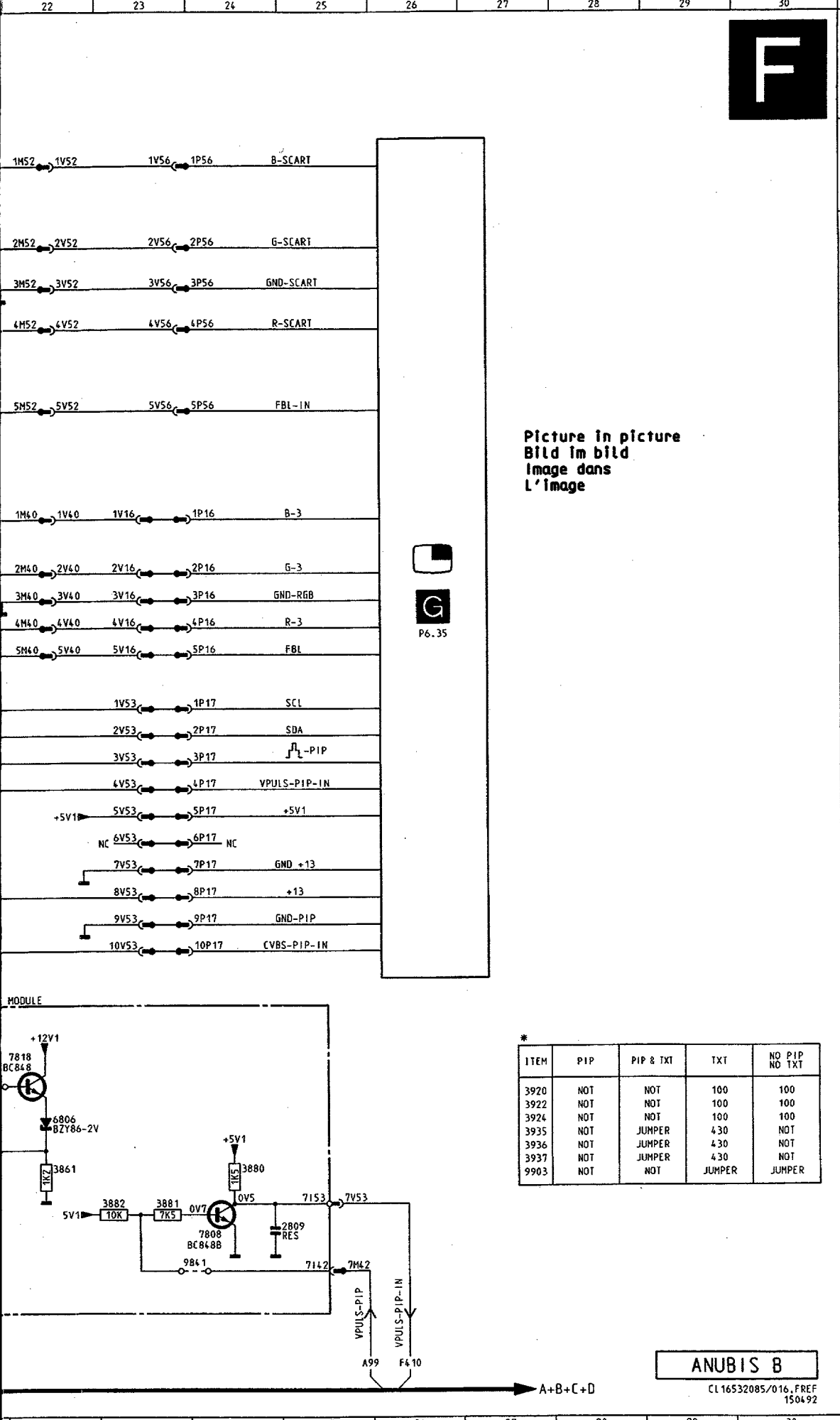
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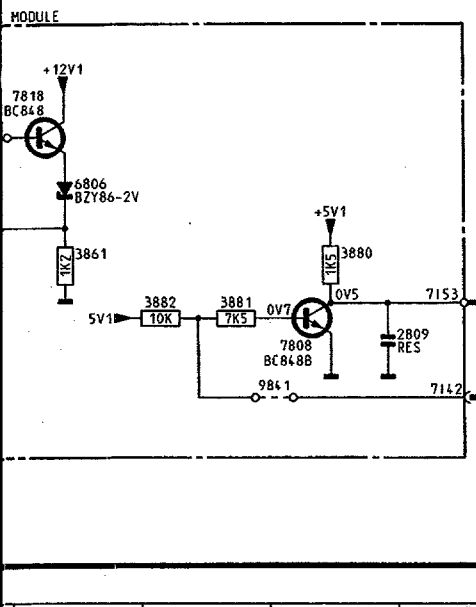
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11 12 13 14 15 16 17 18 19 20 21 22



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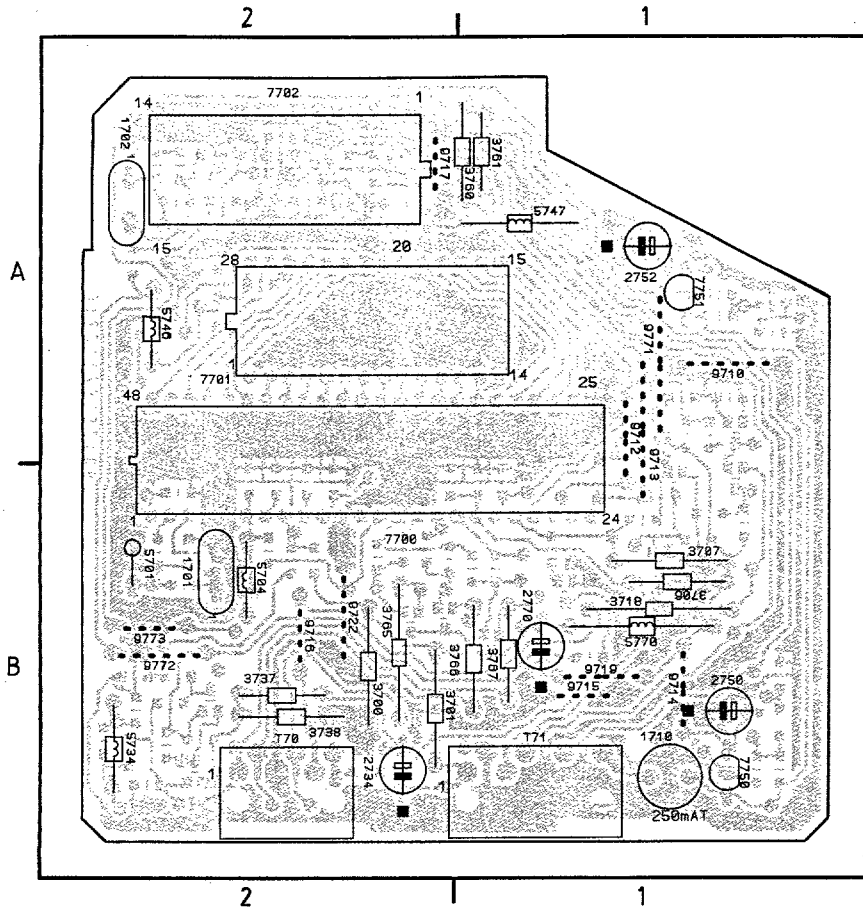


ITEM	PIP	PIP & TXT	TXT	NO PIP NO TXT
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3922	NOT	NOT	100	100
3924	NOT	NOT	100	100
3935	NOT	JUMPER	4.30	NOT
3936	NOT	JUMPER	4.30	NOT
3937	NOT	JUMPER	4.30	NOT
9903	NOT	NOT	JUMPER	JUMPER

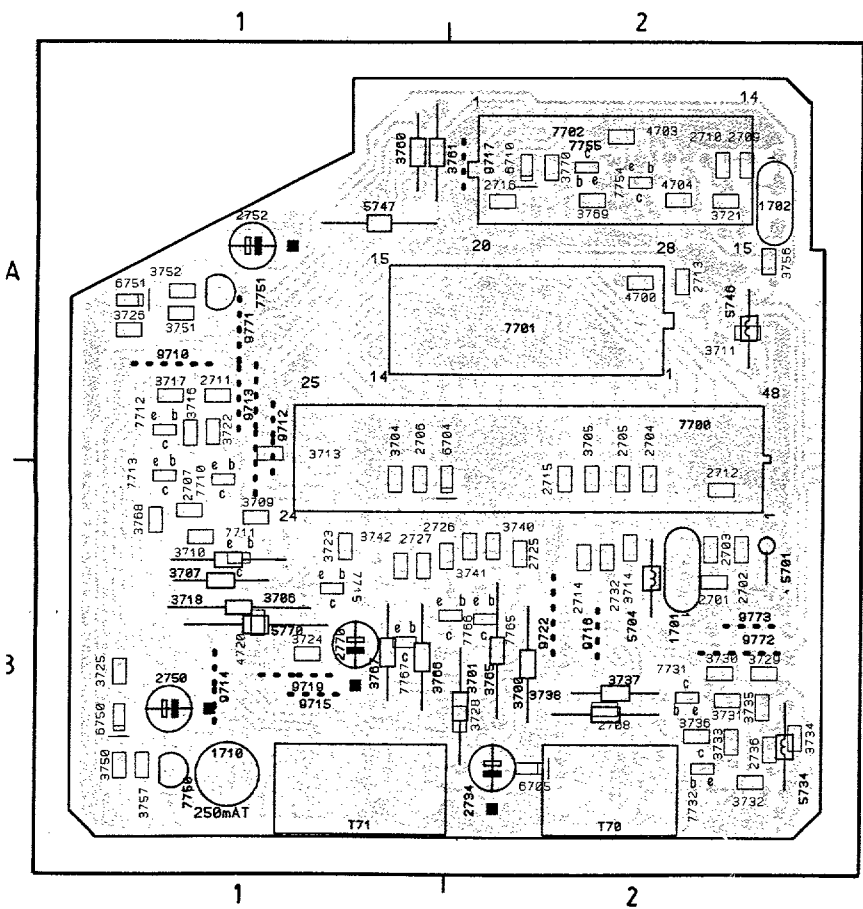
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150492

- A 1006 K21 7754 G 3
- 1701 H12 7755 F 3
- 1702 E 6 7765 F 15
- 1710 K 4 7766 F 15
- 2701 H12 7767 G15
- 2702 H11 7808 N24
- 2703 J12 7818 L22
- 2704 I11 9710 L16
- 2705 H 9 9713 F 9
- 2706 G 8 9841 N24
- 2707 K16 9842 L21
- 2708 L16 9903 G21
- 2709 E 7
- B 2710 E 7
- 2711 J14
- 2712 E 9
- 2713 C14
- 2714 G 6
- 2715 H10
- C 2716 K 9
- 2725 F14
- 2726 G14
- 2727 H14
- 2732 H 8
- 2734 I 5
- 2736 I 7
- D 2750 L 6
- 2752 I 8
- 2770 F16
- 2809 N24
- 3700 H 5
- 3701 H 5
- 3704 L14
- 3705 H10
- E 3706 G 7
- 3707 H15
- 3709 J15
- 3710 J16
- 3711 E14
- 3713 J14
- 3714 H10
- F 3716 L14
- 3717 K14
- 3718 L15
- 3721 E 7
- 3722 K14
- 3723 L15
- 3724 H16
- G 3725 L 5
- 3726 L 7
- 3728 I16
- 3729 I 8
- 3730 I 8
- 3731 I 7
- 3732 I 6
- H 3733 H 6
- 3734 I 7
- 3735 J 7
- 3736 H 6
- 3737 I 6
- 3738 I 6
- 3740 F14
- I 3741 G14
- 3742 G14
- 3750 K 5
- 3751 K 7
- 3752 K 8
- 3756 E 3
- 3757 K 5
- 3760 E 8
- 3761 E 8
- 3765 F16
- J 3766 G16
- 3767 H16
- 3768 K15
- 3769 G 2
- 3770 F 2
- 3861 M22
- 3880 M24
- K 3881 M23
- 3882 M23
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- 3922 C21
- 3924 B21
- 3935 C20
- 3936 B20
- 3937 D20
- L 4700 C13
- 4703 F 3
- 4704 F 3
- 4720 J17
- 4906 G21
- 5701 I12
- 5704 I10
- 5734 J 7
- H 5746 B13
- 5747 K 9
- 5770 F15
- 6704 G 7
- 6705 I17
- 6710 F 2
- 6750 L 5
- 6751 L 7
- N 6806 L22
- 7700 F 9
- 7701 C 9
- 7702 C 4
- 7710 J15
- 7711 J16
- 7712 K14
- 7713 K15
- O 7715 I15
- 7731 H 7
- 7732 I 6
- 7750 L 6
- 7751 L 8

A+B+C+D



- T70 B2 3701 B2 3741 B2 7701 A2
- T71 B1 3704 B1 3742 B1 7702 A2
- 1701 B2 3705 B2 3750 B1 7710 B1
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- 2702 B2 3710 B1 3757 B1 7715 B1
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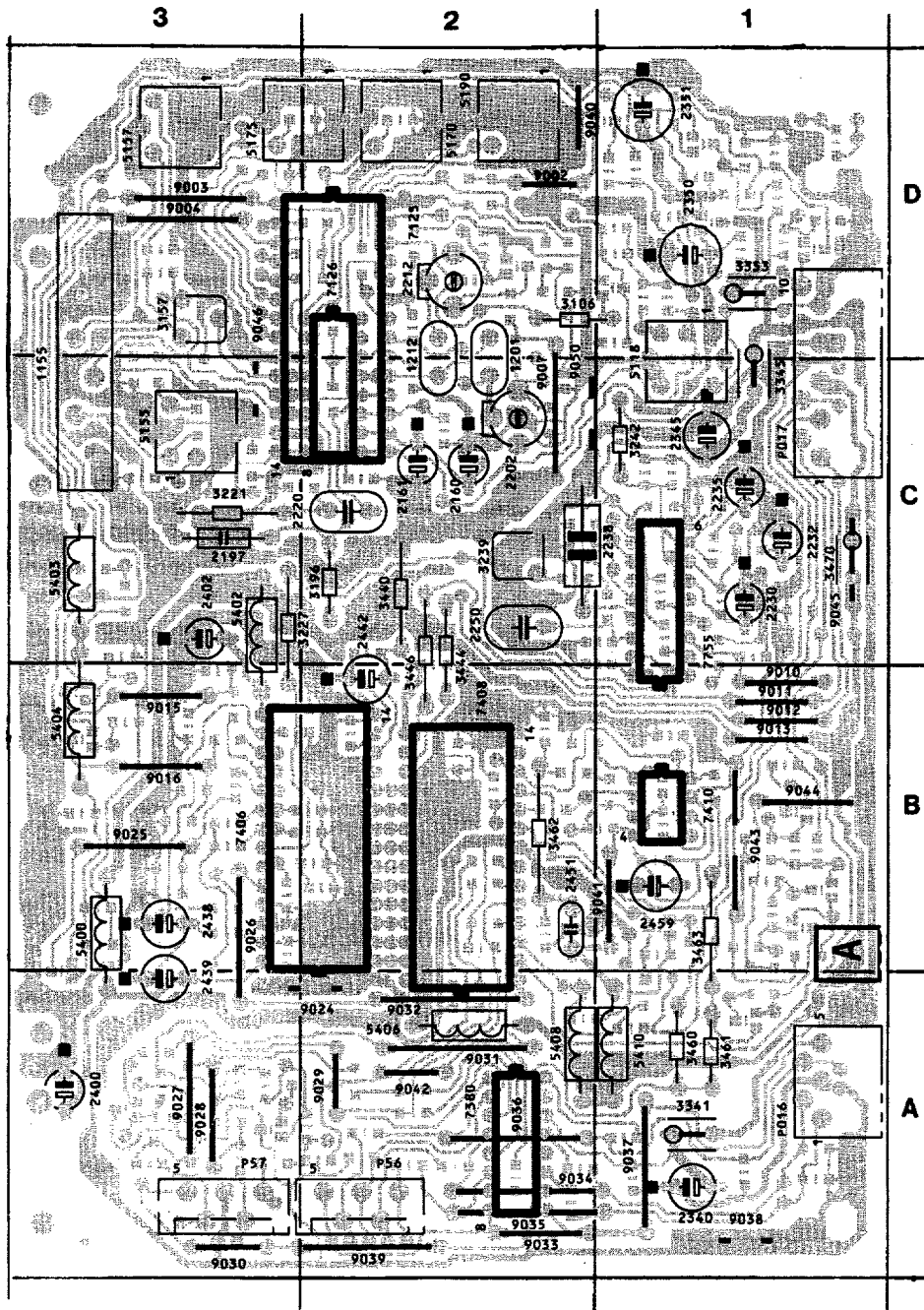
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2	← G-2	2
3	↓	3
4	← R-2	4
5	← FBL-IN	5
6	← CONTR.-TXT	6
M71		T71
1	→ CVBS	1
2	↓	2
3	← NIL	3
4	↔ SDA	4
5	↓	5
6	→ SCL	6
7	↓	7
8	→ +7	8

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6.39

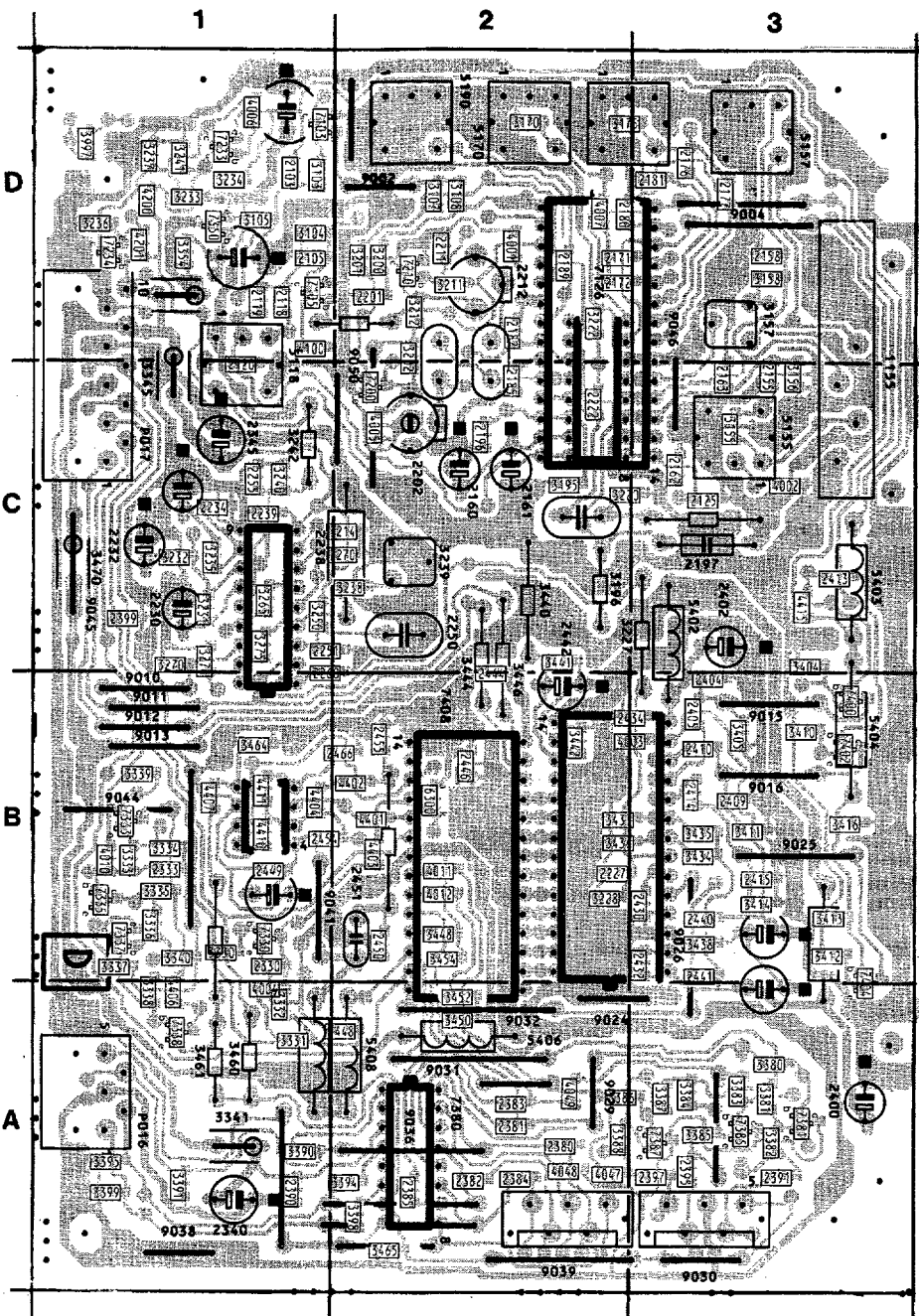
ANUBIS B

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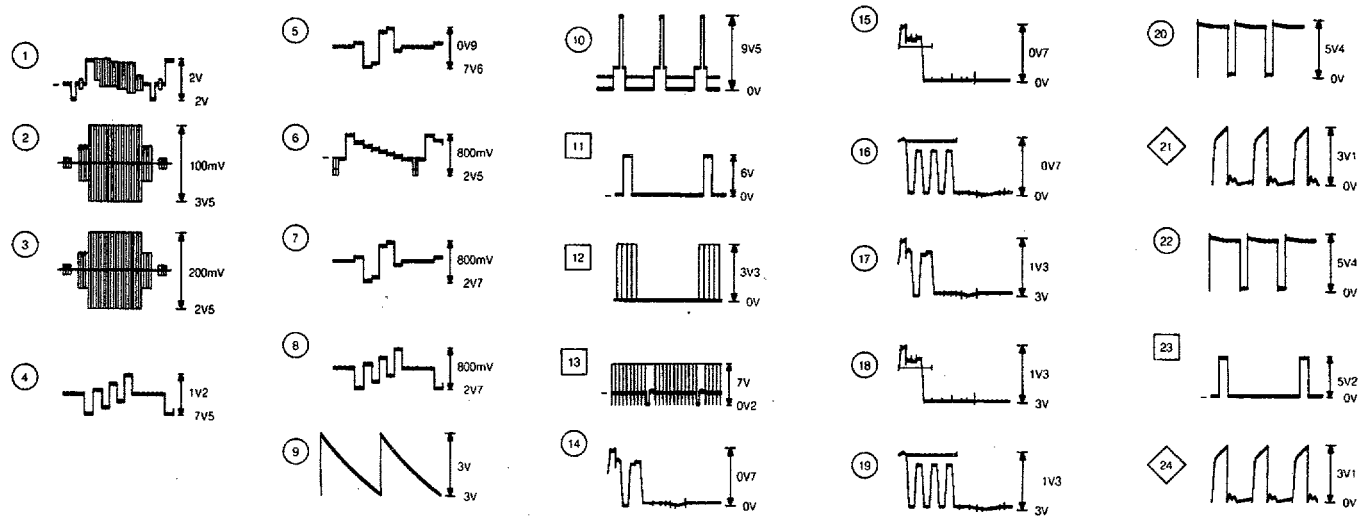
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2105 D1	2413 C3	3330 B1	4004 A1	9004
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2125 C3	2432 B3	3334 B1	4010 B1	9012
2155 C3	2434 B2	3335 B1	4011 B2	9013
2158 D3	2438 B3	3336 B1	4012 B2	9015
2160 C2	2439 A3	3337 B1	4047 A2	9016
2161 C2	2440 B3	3338 A1	4048 A2	9024
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2163 C3	2442 B2	3340 B1	4100 D1	9026
2171 D2	2444 C2	3341 A1	4200 D1	9027
2172 D2	2446 B2	3345 C1	4201 D1	9028
2176 D3	2448 A2	3353 D1	4401 B2	9029
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2220 C2	3108 C2	3394 A2	5175 D2	9042
2222 C2	3155 C3	3395 A1	5190 D2	9043
2227 B2	3156 C3	3398 A2	5400 B3	9044
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2365 A2	3236 D1	3454 B2	7381 A3	
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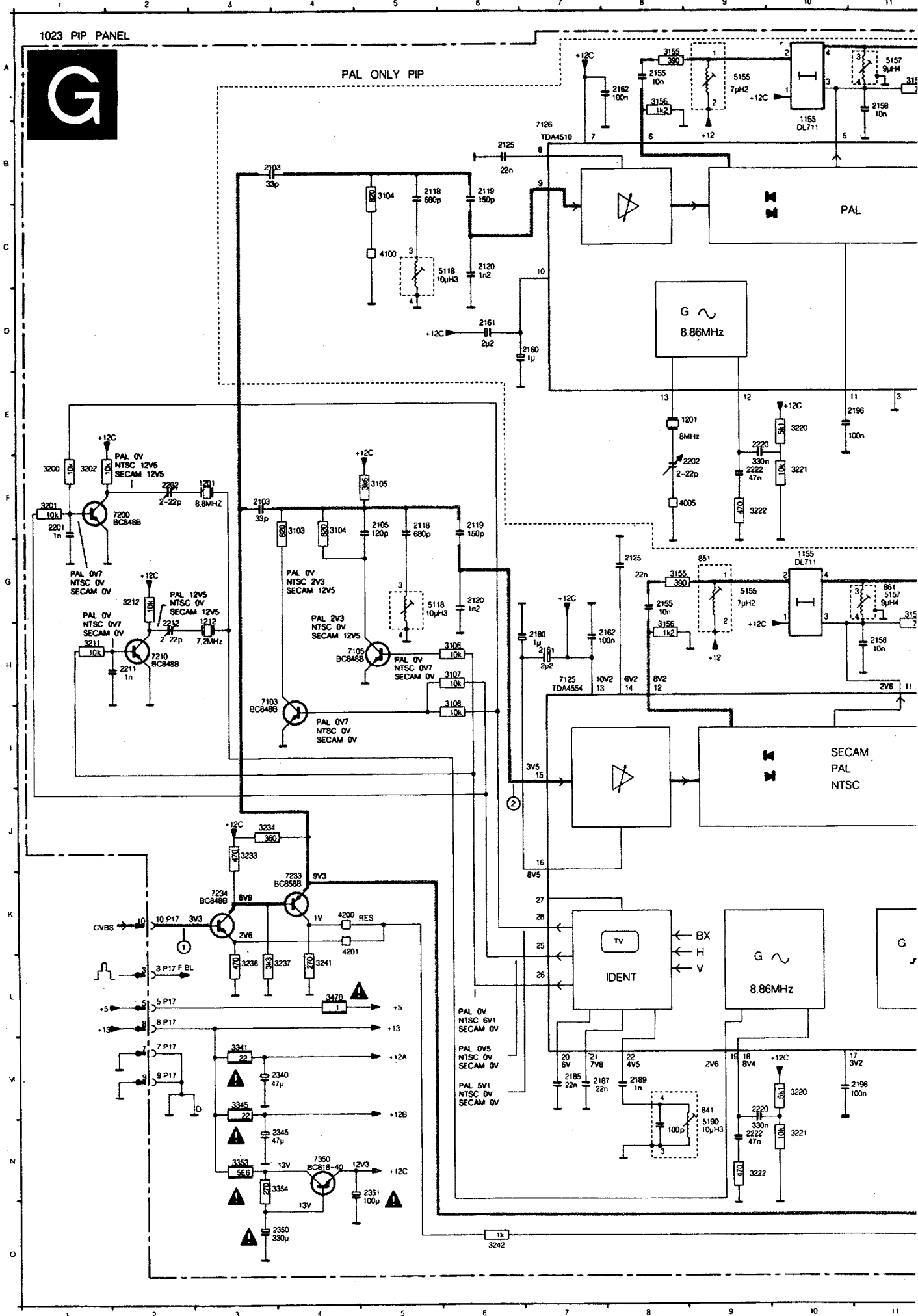


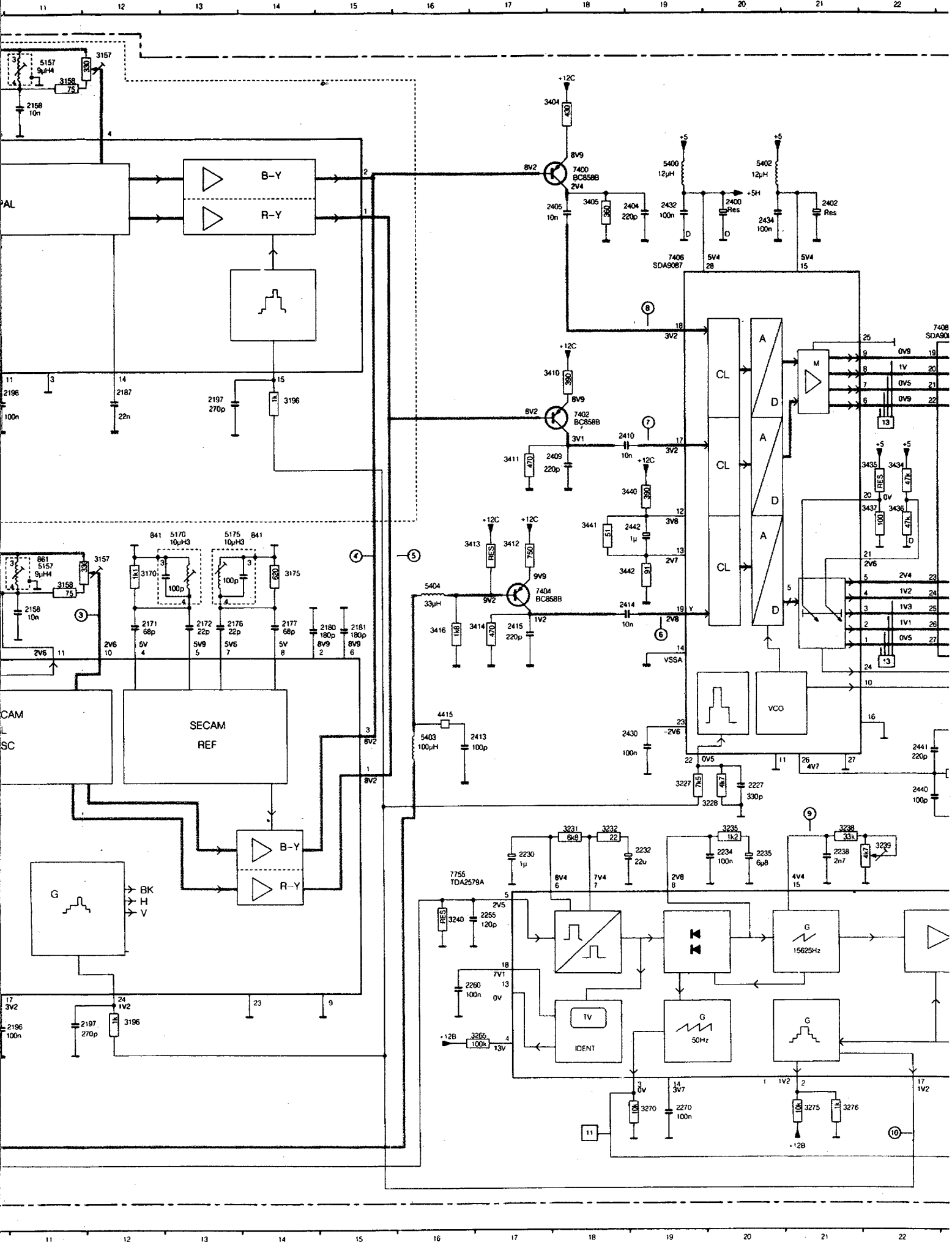
PIP module / PIP-Modul / Module PIP

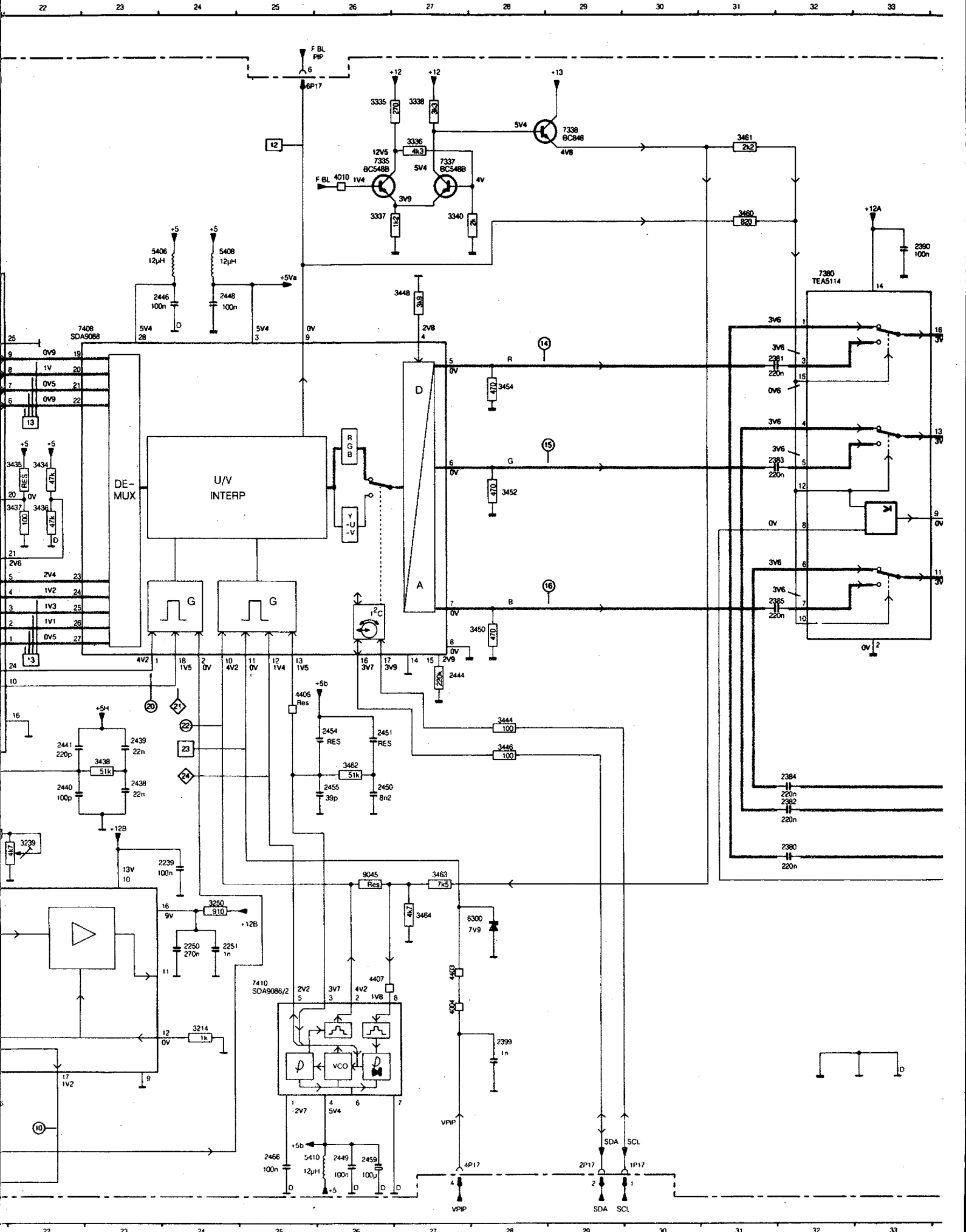
1023 PIP PANEL

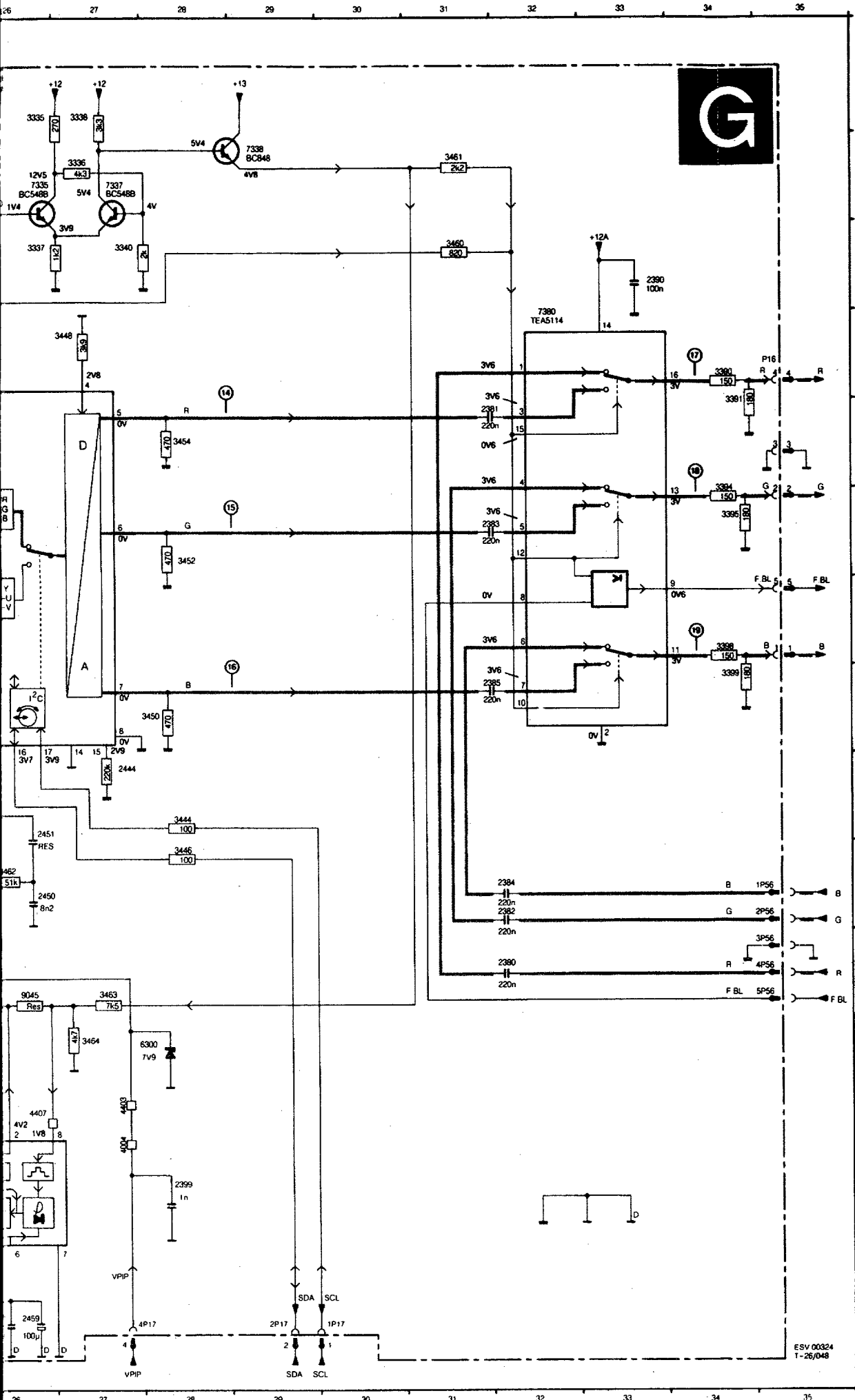


PAL ONLY PIP









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1212 H3	3337 C26
2103 B4	3338 A27
2103 F3	3340 C27
2105 F5	3341 M3
2118 B5	3345 M3
2118 F5	3353 N3
2119 B6	3354 N3
2119 F6	3350 D34
2120 C6	3351 E34
2120 G6	3394 F34
2125 B6	3395 F34
2125 G8	3398 G34
2155 A8	3399 H34
2155 G8	3404 A18
2158 A11	3405 C18
2158 H11	3410 E18
2160 D7	3411 F17
2160 H7	3412 G17
2161 D6	3413 G17
2161 H7	3414 H17
2162 A8	3416 H16
2162 H8	3434 F22
2171 H12	3435 F22
2172 H13	3436 G22
2176 H13	3437 G22
2177 H14	3438 J23
2180 H15	3440 F19
2181 H15	3441 G18
2185 M7	3442 G19
2187 E12	3444 I28
2187 M7	3446 J28
2189 M8	3448 D27
2196 E11	3450 H28
2196 M11	3452 F28
2197 E13	3454 E28
2197 M12	3460 C31
2201 F1	3461 B31
2202 F2	3462 J26
2202 F9	3463 K27
2211 H2	3464 L27
2212 H2	3470 L4
2220 E9	4004 M27
2220 M9	4005 F9
2222 F9	4010 B26
2222 N9	4100 C5
2227 J20	4200 K4
2227 K2	4201 K4
2232 K19	4403 M27
2234 X20	4405 I25
2235 K20	4407 M26
2238 K21	4415 I16
2238 K24	5118 C6
2250 L24	5118 G5
2251 L24	5155 A9
2255 L17	5155 G9
2260 M16	5157 A11
2270 N19	5157 G11
2340 M3	5170 G13
2345 M3	5175 G13
2350 D3	5190 N9
2351 N5	5400 B19
2380 K32	5402 B20
2381 E32	5403 I16
2382 J32	5404 G16
2383 F32	5406 C24
2384 C32	5408 C24
2385 H32	5410 Q25
2390 C33	6300 L28
2399 M28	7103 H4
2400 C20	7105 H5
2402 C21	7155 H7
2404 C19	7126 B7
2405 C18	7200 F2
2409 F18	7210 H2
2410 F19	7233 K4
2413 I17	7234 K3
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2415 H17	7337 B27
2430 I19	7338 B29
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2434 C20	7380 D32
2438 J23	7400 B18
2439 J23	7402 E18
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2441 J22	7406 C19
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2448 Q26	
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3108 F6	
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3158 G11	
3170 G12	
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3232 K18	
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3237 L3	
3238 K21	
3239 K22	
3240 L16	
3241 L4	
3242 O5	
3250 L24	
3265 M7	
3270 N19	

ESV 00324
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1. Adjustments on the main panel (Fig. 7.1)

- 1.1 +95V power supply voltage**
Connect a voltmeter (DC) between pin 6 of connector M5 and ground. Adjust potentiometer 3535 for a voltage of +95V.
- 1.2 Horizontal synchronization**
Interconnect pins 8 and 28 of IC7300. Apply an aerial signal and tune the set. Adjust potentiometer 3356 until the picture is straight. Remove the interconnection.
- 1.3 Horizontal centring**
Is adjusted with potentiometer 3354.
- 1.4 Picture width**
Can be adjusted using potentiometer 3474.
- 1.5 Vertical centring**
Can be adjusted via switch 1401.
- 1.6 Picture height**
Is adjusted with potentiometer 3410.
- 1.7 Focussing**
Is adjusted with the focussing potentiometer in the line output transformer (see Fig. 7.2).
- 1.8 Chroma band-pass filter for PAL/SECAM sets**
Connect a signal generator (e.g. PM5326) to pin 20 of the euro connector and adjust it for a frequency of 4,286 MHz. Connect pin 8 of the euro connector and pin 27 of IC7250 to pin 13 of IC7250 (+12V). Connect an oscilloscope to pin 15 of IC7250. Adjust 5259 for a maximum amplitude. Remove the interconnections.
- 1.9 Chroma subcarrier oscillator**
Apply a PAL colour-bar pattern. Interconnect pin 11 of IC7260 (TDA4510) or pin 17 of IC7250 (TDA4650) to ground. Adjust 2265 so that colour pattern on the screen is practically stationary. Remove the interconnection.
- 1.10 SECAM demodulators for PAL/SECAM sets**
Connect a pattern generator (e.g. PM5518) and select a SECAM black pattern. Connect an oscilloscope to pin 1 of IC7250. Using 5260 adjust to minimum amplitude. Connect the oscilloscope to pin 3 of IC7250. Using 3255 adjust to minimum amplitude.

2. Adjustments on the IF and synchronisation panel (Fig. 7.3)

- 2.1 IF filter for PAL/SECAM BGLL'- or PAL/SECAM BGLL'I sets**
Connect a signal generator (e.g. PM 5326) via a condensator 5p6 to pin 17 of the tuner and adjust the frequency for 33.4 MHz. Connect an oscilloscope to pin 1 of filter 1301. Switch on the set and select system Europe via the system button on the set. Adjust 5305 for a minimum amplitude.
- 2.2 AFC**
- a. Alignments for PAL/SECAM BGLL'- or PAL/SECAM BGLL'I sets**
Connect a signal generator (e.g. PM 5326) as indicated in point 1.7 and adjust the frequency for 33.4 MHz. Tune the set in the VHF1 band at a tuning voltage of approx. 5V on pin 11 of the tuner. Select system France via the system button on the set. Connect a voltmeter to pin 21 of IC7300. Adjust 5322 for 6V (DC). Next adjust the frequency of the signal generator for 38,9 MHz. Select system Europe on the set. Adjust 5320 for 6V (DC).
- b. Alignment for PAL BG-, PAL/SECAM BG-, PAL/SECAM BGDK- or PAL I sets**
Connect a signal generator (e.g. PM 5326) as indicated in point 1.7 and adjust the frequency for 38.9 MHz (PAL I: 39.5MHz). Connect a voltmeter to pin 21 of IC7300. Adjust 5320 for 6V (DC).
- 2.3 RF AGC**
If the picture of a strong local transmitter is reproduced distorted, adjust potentiometer 3021 until the picture is undistorted.
- 2.4 MF-sound bandpass filter (for TV's with TDA3843 and TDA3845)**
Connect a pattern generator (e.g. PM5518) and select SECAM L which has a sound carrier wave (AM) with a frequency of 1kHz. Tune the set and select system "FRANCE". Connect pin 3 of IC7593 with 2V DC supplied from an external power supply. Short pin 7 of IC7593 to earth.
* Adjust L5584 to the maximum DC voltage on pin 6 of IC7593
* Adjust L5586 to the maximum DC voltage on pin 6 of IC7593

Remove the SECAM L-signal from the pattern generator, the voltage to pin 3 and the short on pin 7.

Connect a signal generator (e.g. PM5326) via a 5p6 capacitor to pin 17 of the tuner and adjust the frequency to 30.9 MHz and modulate the AM signal with 1kHz.

* Adjust L5578 to the minimum DC voltage on pin 6 of IC7593.

2.5 FM sound demodulation (for TV's with TDA3845)

Connect a pattern generator and select PAL BG which has a FM carrier wave with modulated stereo sound (L-Channel 1 kHz and R-channel 3 kHz). Select system "WEST EUROPE".

* Adjust L5593 to the maximum amplitude of the L-Channel and R-channel/maximum amplitude on pin 5 of IC7110 and IC7140.

3. Adjustments on the sound panel

For SECAM L/L' adjustments see point 2.4.

3.1 Mono sound panel (fig. 7.4).

3.1.1 5.5 MHz and 6.0 MHz demodulation adjustment:

Connect a pattern generator (e.g. PM5518) and select PAL BG (PAL 1 for PAL 1 sets) which has a (FM) sound carrier wave modulated to a frequency of 1 kHz. Tune the TV and select system "WEST EUROPE" (system "ENGLAND" for PAL 1).

* Adjust L5101 to the maximum amplitude of the sound/maximum amplitude on pin 5 of IC7100.

3.1.2 6.5 MHz demodulation adjustment (for SECAM DK TV's)

Connect a pattern generator (e.g. PM5518) and select SECAM DK which has a (FM) sound carrier wave modulated to a frequency of 1 kHz. Tune the TV.

* Adjust L5102 to the maximum amplitude of the sound/maximum amplitude on pin 5 of IC7100.

3.2 Stereo sound panel (Fig 7.5)

3.2.1 5.5 MHz and 5.742 MHz demodulation adjustment:

Connect a pattern generator and select PAL BG which has a (FM) sound carrier wave with modulated stereo sound (L-Channel 1 kHz and R-channel 3 kHz). Tune the TV, select system "WEST EUROPE" and set "sound select" to "STEREO".

* Adjust L5107 to maximum sound L-Channel (1kHz)/maximum amplitude on pin 5 of IC7110.

* Adjust L5143 to maximum sound R-Channel (3kHz)/maximum amplitude on pin 5 of IC7140.

3.2.2 Dematrix adjustment:

Connect a pattern generator (e.g. PM5518) and select PAL BG which has a (FM) sound carrier wave modulated at 3kHz for the R-channel and not modulated for the L-channel.

* Adjust R3183 to a minimum 3 kHz amplitude on pin 15 of IC7185.

3.2.3 6.5 MHz demodulation adjustment (for SECAM DK TV's)

Connect a pattern generator (e.g. PM5518) and select SECAM DK which has the (FM) sound carrier wave modulated at a frequency of 1 kHz. Tune the set and select system "EAST EUROPE".

* Adjust L5107 to maximum sound amplitude/maximum amplitude on pin 5 of IC7110.

4. Adjustments on the picture tube panel (Fig. 7.6)

4.1 Cut-off points of picture tube

Apply a black pattern generator signal. Adjust contrast at minimum.

Adjust brightness until the DC voltage across potentiometer 3213 is 0V.

Adjust 3207, 3220 and 3234 for a black level of 125V on the collectors of transistors 7205, 7218 and 7227.

Adjust Vg2 potentiometer until the gun that first emits light is just no longer visible (see Fig. 7.2).

Adjust the two other guns with the respective controls (3207, 3220 or 3234) until just no light will be visible.

4.2 Grey scale

Apply a test pattern signal and adjust the set for normal operation. Allow the set to warm up for about 10 minutes. Adjust 3213 and 3214 until the desired grey scale has been obtained.

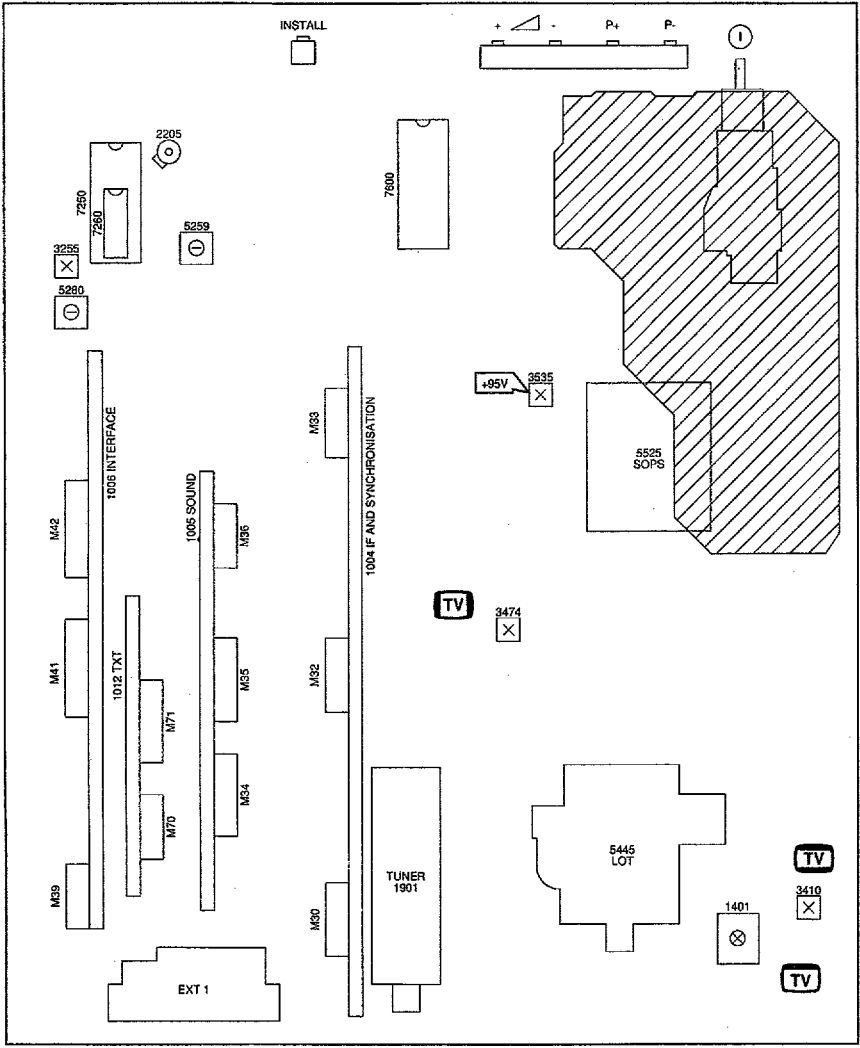
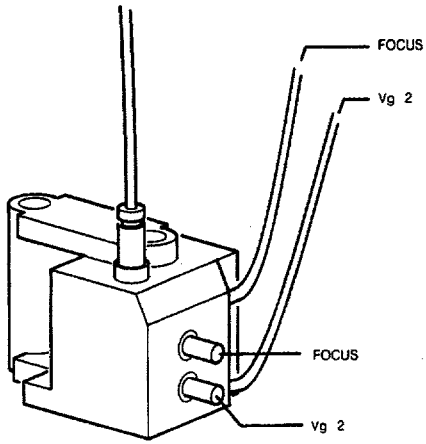
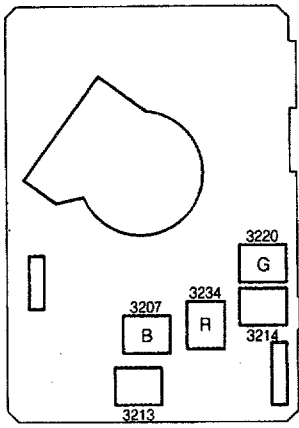


Fig 7.1



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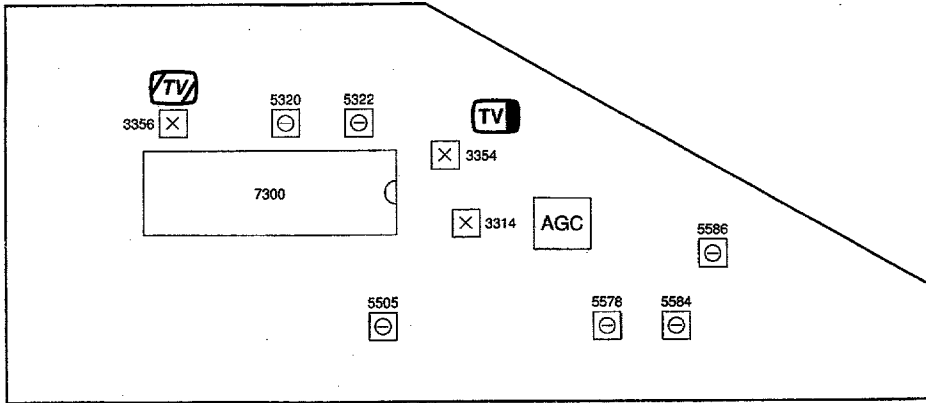
Fig 7.2



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T28/036

Fig 7.6

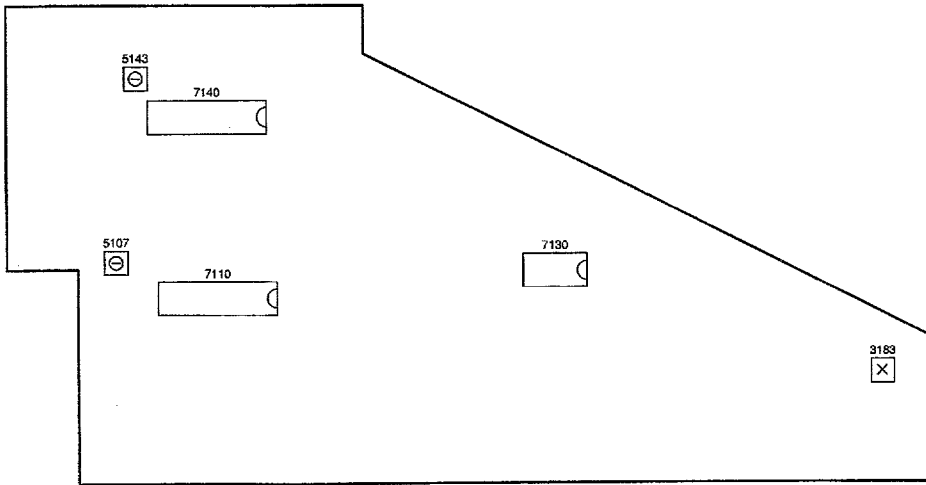
1004 IF and SYNCHRONISATION MODULE



CL 26532032/049
300392

Fig 7.3

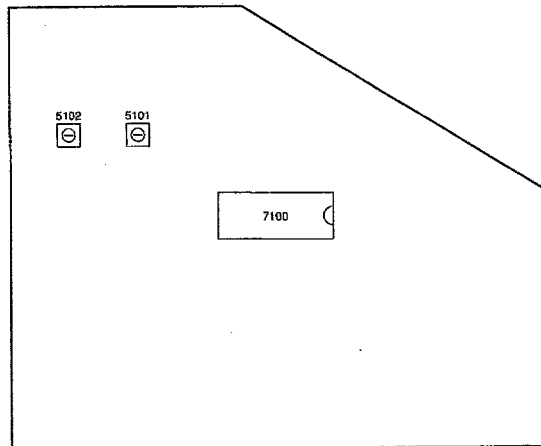
1005 STEREO SOUND MODULE



CL 26532032/050
300392

Fig 7.5

1005 MONO SOUND MODULE



CL 26532032/051
300392

Fig 7.4

PIP MODULE

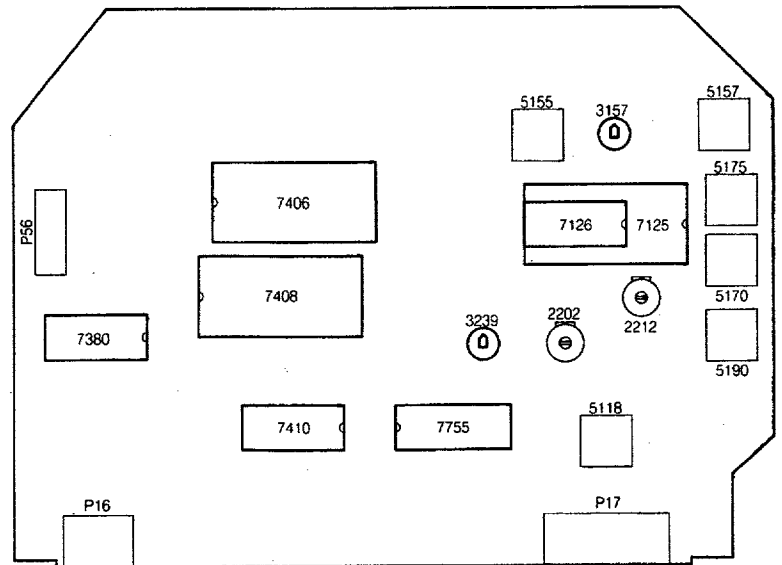


Fig 7.7

5. Adjustments on the PIP module (Fig. 7.4)

Adjustment conditions

Before making each adjustment, ensure that a PIP picture with the prescribed signal is visible on the screen and that the unit has reached its operating temperature (after 10 min.).

5.1 Horizontal synchronization

Do not supply an aerial or generator signal. Connect pin 28-IC7125 to pin 13-IC7125 if TDA4554 is present (PAL selection). Connect pin 5-IC7755 to earth. Measure the frequency at pin 17-IC7755 and using 3239 set it to 15.625 Hz \pm 25 Hz. Remove the interconnection.

5.2 Chroma bandpass filter

a. Adjustment for PIP modules with TDA4554

Connect a signal generator (e.g. PM 5326) to pin 10 of P17 and set its frequency to 4.286 MHz/0.2 Vpp. Connect pin 27-IC7125 to 13-IC7125. Connect an oscilloscope to pin 15-IC7125. Set 5118 to maximum amplitude. Remove the interconnection.

b. Adjustment for PIP modules with TDA4510

Connect a signal generator (e.g. PM 5326) to pin 10 of P17 and set its frequency to 4.43 MHz/0.2Vpp. Connect an oscilloscope to pin 9-IC7126. Set 5118 to maximum amplitude.

5.3 PAL chroma auxiliary oscillator

Connect a pattern generator and supply a PAL colour bar pattern. Connect pin 17-IC7125 (TDA4554) or pin 11-IC7126 (TDA4510) to earth. Set 2202 so that the colour of the PIP picture is practically still. Remove the interconnection.

5.4 NTSC chroma auxiliary oscillator for PIP modules with TDA4554

Connect a pattern generator and supply an NTSC M colour bar pattern. Connect pin 17-IC7125 to earth. Set 2202 so that the colour of the PIP picture is practically still. Remove the interconnection.

5.5 Delay line

Connect a pattern generator and supply a PAL colour bar signal. Connect the X-input of the oscilloscope to pin 1-IC7125 (TDA4554) or pin 1-IC7126 (TDA4510). Connect the Y-input of the oscilloscope to pin 3-IC7125 (TDA4554) or pin 2-IC7126 (TDA4510). Set the oscilloscope to the X-Y position.

Set 5155 and 5157 so that the vectors lie in one line (points which are furthest from the origin). Set the pattern generator to the "DEM" mode. Set R3157 so that the vectors lie on top of one another in the origin.

5.6 SECAM identification for PIP modules with TDA4554

Connect a pattern generator and supply a SECAM colour bar signal. Connect pin 27-IC7125 to pin 13-IC7125. Connect an oscilloscope to pin 21-IC7125. Set 5190 to minimum DC level. Remove the interconnection.

5.7 SECAM demodulators for PIP modules with TDA4554

Connect a pattern generator and supply a SECAM signal without contents (black). Connect pin 27-IC7125 to pin 13-IC7125. Connect an oscilloscope to pin 1-IC7125. Using 5175, set the DC level during the scan equal to the DC level during the flyback. In the same way set 5170, but now measure at pin 3-IC7125. Remove the interconnection.

57

175

5170

5190

List of error messages

An error condition is identified with a number. Any error condition occurring is signalled via the OSD and via the flashing of the alarm LED.

ERROR CODE	LED INDICATION (ON/OFF IN ms)	ERROR DESCRIPTION	POSSIBLE DEFECTIVE COMPONENT
0	-	No error	-
1	100/100	RAM error in microprocessor	IC7600
2	100/200	I ² C bus error	Check for possible short circuits
3	100/300	EEPROM error	IC7685
4	100/400	Teletext error	IC7702 on teletext panel
5	100/500	PIP error	IC7408 on PIP panel
6	100/600	I/O expander 1	IC7804 on interface panel
7	100/700	reserved	-
8	100/800	Read/Write error EEPROM	IC7685

1. Service-Default-Mode

The Anubis B is equipped with a service default mode. The service default mode is a fixed defined mode in which the unit can be placed.

1.1 Mode definition

The definition of the fixed mode in the service default mode is as follows:

- all sound and picture adjusters are set in the middle position (except volume which is set to low).
- all sets are tuned to programme 0.

1.2 Switching on and off

The service default mode is switched on by briefly short-circuiting the pins M61 and M62 (SERVICE) on the carrier panel should be momentarily short circuited during the switching on of the set with the aid of the mains power supply. In order to indicate that the unit is in the service default mode, an "S" appears on the screen.

The service default mode can only be switched off by switching the unit to standby. If the unit is switched off and then on again using the mains switch or mains plug, the service default mode remains switched on.


1.3 Operation and extra facilities

In addition to the fact that the unit can be operated normally, in the service default mode two extra functions are available:

- Autostore

When operating the install key on the local control panel, the unit is tuned to the next transmitter frequency. This frequency is also stored under the selected programme number. Therefore the installation menu cannot be accessed in the service default mode!

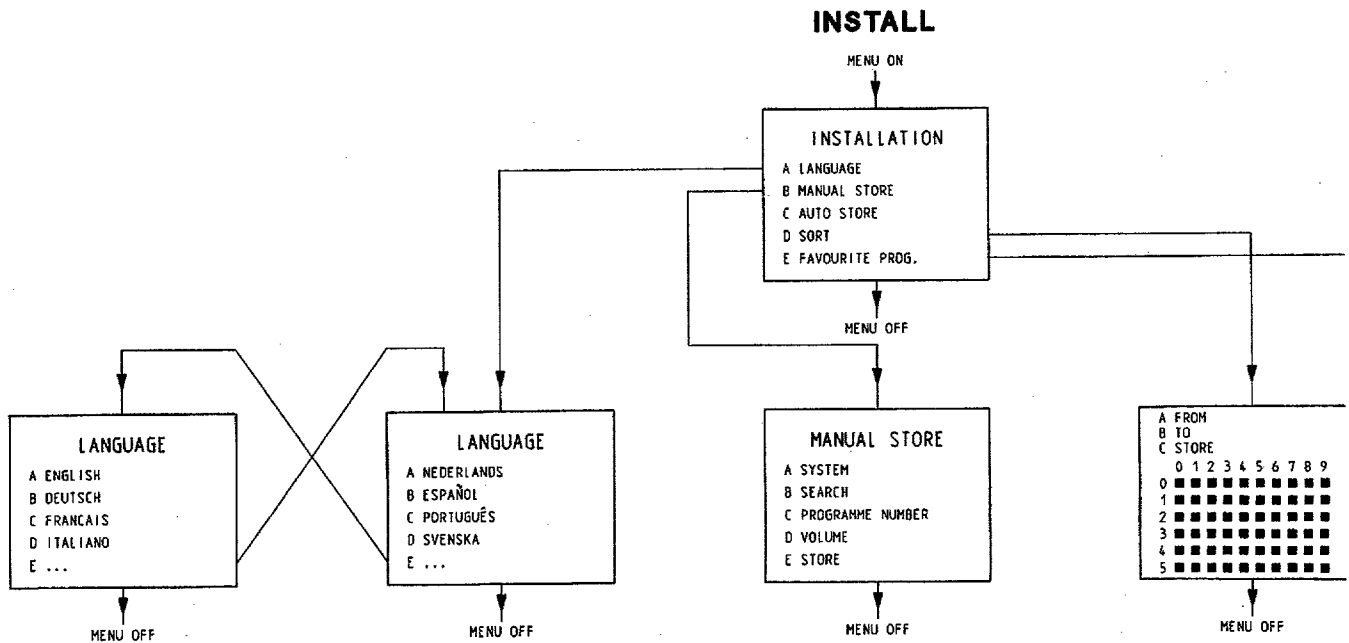
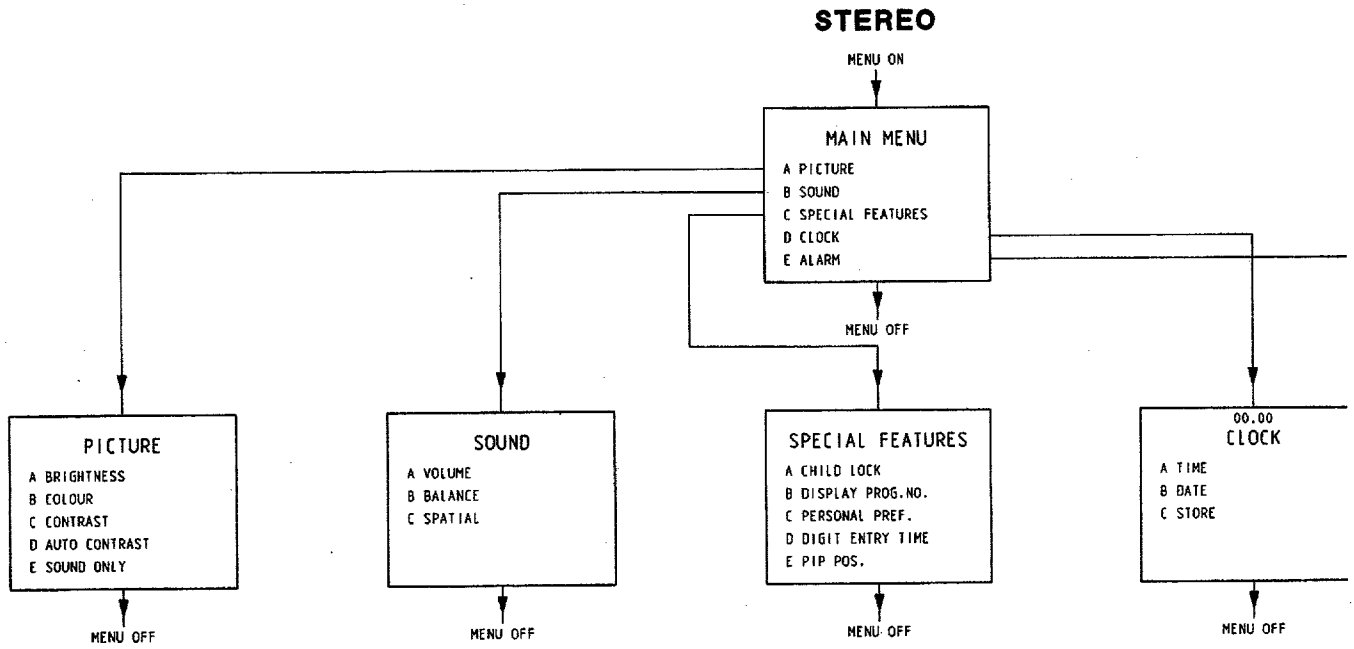
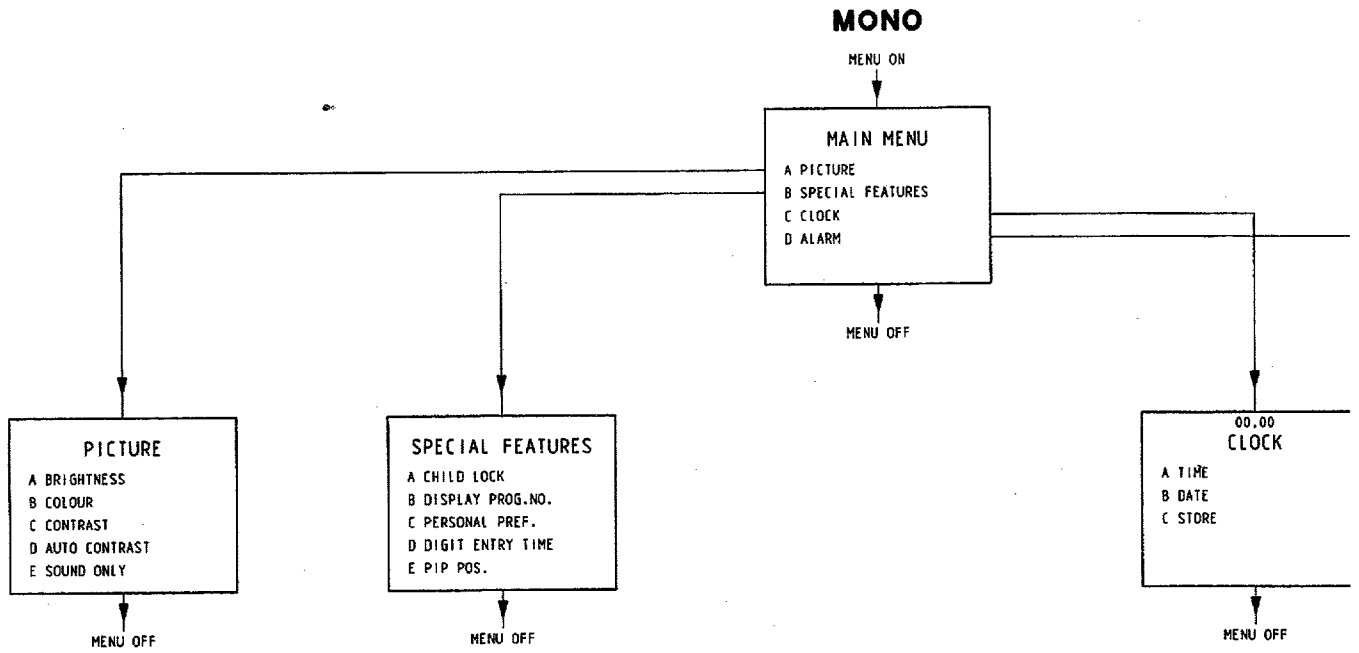
- Service menu

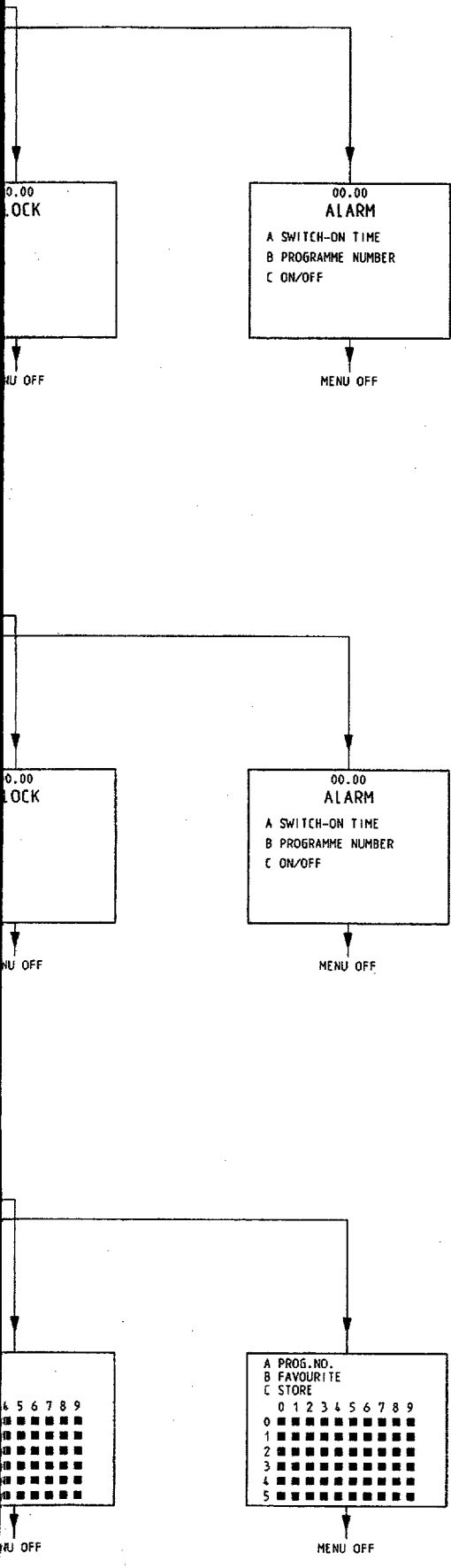
The service menu is activated by giving the menu command with the remote control or by pressing the  + button and the P button on the local control panel simultaneously. The service menu offers the possibility of setting various options. The options selected are immediately stored in the EEPROM.

The various components in the service menu are selected using the coloured keys on the remote control. The various components themselves are adjusted using the + and - keys on the remote control. The values and options set are immediately stored in the EEPROM.

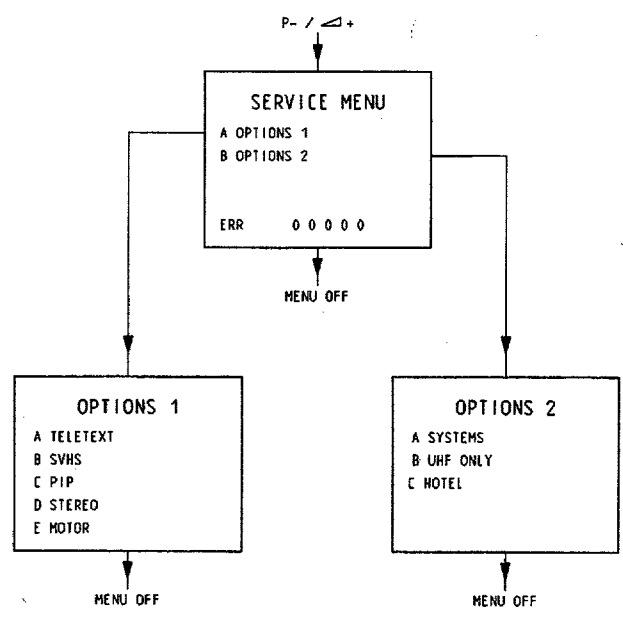
Note:

If a multisystem unit in the service default mode is to be used with the PAL/SECAM BG system, the "MULTI SYSTEM" option can be temporarily switched off.





SERVICE DEFAULT MODE



Monocarrier

11	4822 267 31488	headphones socket 3.5mm	2269	4822 122 32863	22nF 80% 50V	2520	5322 121 42465	68nF 5% 63V
12	4822 255 40955	holder	2270	4822 122 31774	100µF 20% 16V	2522	4822 121 51093	6,8nF 5% 250V
13	4822 255 40955	holder	2271	4822 122 32863	22nF 80% 50V	2524	4822 122 33824	2.2nF 10% 1KV
14	4822 255 40955	holder	2272	5322 122 31647	1nF 10% 63V	2529	4822 122 31784	4,7nF 10% 50V
15	4822 256 91918	holder bi-LED	2273	5322 122 31647	1nF 10% 63V	2530	4822 124 80096	47µF 200V
16	4822 276 13269	switch, push button	2275	4822 122 32863	22nF 80% 50V	2532	4822 122 31177	470pF 10% 500V
17	4822 277 21438	switch	2276	4822 122 31774	56pF 5% 50V	2534	4822 126 11382	1nF 10% 1KV
20	4822 276 12597	switch	2277	4822 124 40849	330µF 20% 16V	2536	4822 122 31644	2,2nF 10% 63V
23	4822 492 70559	spring transistor	2279	4822 122 32862	10nF 80% 50V	2540	4822 124 40723	2200µF 20% 16V
24	4822 265 40596	conn. 2p male	2280	4822 122 32862	10nF 80% 50V	2546	4822 122 31175	1nF 10% 500V
25	4822 256 30274	holder fuse	2281	4822 122 32863	22nF 80% 50V	2547	4822 124 23557	15µF 10% 25V
26	4822 265 30389	conn. 2p male	2282	4822 122 32863	22nF 80% 50V	2547	4822 124 80054	15µF 20% 50V
32	4822 492 70559	spring transistor	2283	4822 122 32863	22nF 80% 50V	2549	4822 122 31947	100nF 20% 63V
33	4822 492 70788	spring fix IC	2284	4822 122 31765	100pF 5% 50V	2560	4822 124 40201	100µF 20% 16V
34	4822 264 40207	conn. 3p male	2285	4822 122 31765	100pF 5% 50V	2561	4822 122 31175	1nF 10% 500V
35	4822 265 40421	conn. 6p male	2286	4822 122 31774	56pF 5% 50V	2562	4822 122 31965	220pF 5% 63V
37	4822 267 20431	Euroconn. & 5x phono	2287	4822 122 31774	56pF 5% 50V	2563	4822 122 31768	180pF 5% 50V
39	4822 267 50591	conn. 6p male	2289	5322 124 41431	22µF 20% 35V	2564	4822 124 41577	4,7µF 20% 50V
40	4822 265 30351	conn. 5p male	2290	4822 122 32863	22nF 80% 50V	2565	5322 124 41431	22µF 20% 35V
41	4822 264 50149	conn. 10p male	2291	4822 122 32862	10nF 80% 50V	2566	4822 122 32542	47nF 10% 63V
42	4822 264 50149	conn. 10p male	2292	4822 122 32862	10nF 80% 50V	2575	4822 122 31825	27pF 10% 50V
43	4822 265 30828	conn. 5p	2293	4822 122 32862	10nF 80% 50V	2576	4822 122 31947	100nF 20% 63V
46	4822 267 50591	conn. 6p male	2294	4822 122 32863	22nF 80% 50V	2602	4822 124 40435	10µF 20% 50V
47	4822 264 50148	conn. 8p male	2295	4822 122 32863	22nF 80% 50V	2603	5322 122 31641	47nF 50V
55	4822 403 70604	bracket for modules	2296	4822 124 40432	1500µF 20% 25V	2604	4822 121 51299	1nF 10% 50V
56	4822 403 70602	clamp module 3x	2401	5322 122 32799	0,1µF DC 25V	2606	4822 122 31974	820pF 10% 63V
57	4822 403 70603	clamp module 2x	2402	4822 121 41948	180nF 10% 100V	2608	4822 124 41715	220µF 20% 6,3V
66	4822 466 93137	shield base for 7600	2404	4822 124 40432	1500µF 20% 25V	2610	4822 121 42408	220nF 5% 63V
67	4822 466 93138	shield top for 7600	2405	5322 124 41431	22µF 20% 35V	2611	4822 121 42408	220nF 5% 63V
			2406	4822 122 32542	47nF 10% 63V	2612	4822 121 51299	1nF 10% 50V

Various

1272	4822 242 70304	8,867 238 MHz	2413	4822 122 32442	10nF 50V	2623	4822 124 40242	1µF 20% 63V
1401	4822 273 30206	switch rotary	2414	4822 122 31644	2,2nF 10% 63V	2624	4822 122 32863	22nF 80% 50V
1443	4822 071 51602	fuse 1.6AT	2415	4822 124 41509	33µF 20% 35V	2629	4822 124 40242	1µF 20% 63V
1449	4822 071 56301	fuse 630mAT	2417	4822 124 41334	470µF 20% 35V	2630	4822 124 40242	1µF 20% 63V
1476	4822 071 54001	fuse 400mAT	2418	4822 124 40242	1µF 20% 63V	2631	4822 124 40242	1µF 20% 63V
1500	4822 070 32002	fuse 2AT	2442	4822 122 40112	560pF 20% 500V	2632	4822 124 40242	1µF 20% 63V
1501	4822 252 60133	spark gap	2443	4822 124 40738	330µF 20% 25V	2633	4822 122 31784	4,7nF 10% 50V
1540	4822 071 58001	fuse 800mAT	2444	4822 121 43139	180nF 10% 100V	2640	4822 122 32482	22pF 5% 63V
1679	4822 242 71663	12,000 MHz	2445	4822 126 11539	1,2nF 10% 2KV	2641	4822 122 32482	22pF 5% 63V
1685	4822 218 20981	IR rec. LTM8848A-1	2445	4822 126 11693	680pF 10% 2KV	2642	4822 122 32482	22pF 5% 63V
1901	4822 210 10405	UV917E/IEC	2446	4822 122 33382	9,1nF 5% 2000V	2651	4822 122 31974	820pF 10% 63V
1901	4822 210 10448	UV915E/IEC	2447	4822 124 80096	47µF 200V	2655	4822 122 31767	150pF 5% 50V
1901	4822 210 10464	U943C/IEC	2448	4822 122 31414	10nF 100V	2656	4822 122 31767	150pF 5% 50V
			2448	4822 122 31429	6,8nF 50% 100V	2677	4822 122 31825	27pF 10% 50V
			2450	4822 121 42917	470nF 5% 200V	2678	4822 122 31825	27pF 10% 50V
			2450	4822 121 43888	360nF 5% 250V	2679	4822 122 31839	82pF 10% 50V
			2450	4822 121 51612	330nF 5% 250V	2680	4822 122 31825	27pF 10% 50V
			2451	5322 124 40641	10µF 20% 100V	2681	4822 122 31825	27pF 10% 50V
			2452	4822 124 40736	680µF 20% 10V	2682	4822 122 31765	100pF 5% 50V
			2453	4822 124 41334	470µF 20% 35V	2685	4822 124 41584	100µF 20% 10V
			2455	5322 122 33082	4.7pF 0.25pF 500V	2686	4822 122 32863	22nF 80% 50V
			2456	5322 122 33082	4.7pF 0.25pF 500V	2690	4822 122 32863	22nF 80% 50V
			2460	4822 121 51385	33nF 20% 100V	2690	4822 126 11804	330nF
			2462	5322 122 32838	82nF 10% 63V	2732	4822 122 33496	100nF 10% 63V
			2463	4822 122 32482	22pF 5% 63V	2734	4822 124 40435	10µF 20% 50V
			2464	4822 124 41334	470µF 20% 35V	2736	4822 122 31766	120pF 5% 50V
			2465	4822 122 31839	82pF 10% 50V	2905	4822 121 51252	470nF 5% 63V
			2466	4822 121 43137	39nF 10% 250V	2910	4822 124 41584	100µF 20% 10V
			2466	4822 121 51524	56nF 10% 250V	2911	4822 124 41584	100µF 20% 10V
			2467	4822 124 40193	68µF 20% 16V	2950	4822 122 31965	220pF 5% 63V
			2468	4822 122 31746	1nF 2% 63V	2951	4822 122 31965	220pF 5% 63V
			2470	4822 124 42103	22µF 20% 200V	2952	4822 122 31965	220pF 5% 63V
			2500	4822 124 41531	470nF 10% 250VAC	2953	4822 122 31965	220pF 5% 63V
			2501	4822 121 70141	33nF 20% 400V	2954	4822 122 31727	470pF 5% 63V
			2502	4822 126 11141	2,2nF 10% 1KV	2955	4822 122 31965	220pF 5% 63V
			2503	4822 126 11141	2,2nF 10% 1KV	2956	4822 122 31965	220pF 5% 63V
			2504	4822 126 11141	2,2nF 10% 1KV	2957	4822 124 40435	10µF 20% 50V
			2505	4822 124 42104	68µF 20% 385V	2958	5322 122 31647	1nF 10% 63V
			2506	4822 122 33417	1,5nF 400V			
			2507	4822 121 42068	3,3nF 10% 400V			
			2511	4822 124 40433	47µF 20% 25V			
			2512	4822 122 31177	470pF 10% 500V			
			2514	4822 122 31947	100nF 20% 63V			

Monocarrier

16V	3247	4822 051 10332	3k3 2% 0,25W
30V	3248	4822 051 10331	330Ω 2% 0,25W
1KV	3249	4822 051 10331	330Ω 2% 0,25W
50V	3250	4822 116 52256	2k 2 5% 0,5W
500V	3251	4822 051 10821	820Ω 2% 0,25W
10V	3252	4822 051 10911	910Ω 2% 0,25W
33V	3253	4822 051 10681	680Ω 2% 0,25W
6 16V	3254	4822 051 10681	680Ω 2% 0,25W
10V	3255	4822 100 11824	470Ω 30% 0,1W
25V	3256	4822 051 10821	820Ω 2% 0,25W
90V	3257	4822 051 10391	390Ω 2% 0,25W
63V	3258	4822 051 10689	68Ω 2% 0,25W
16V	3260	4822 051 10181	180Ω 2% 0,25W
10V	3261	4822 051 10473	47k 2% 0,25W
33V	3262	4822 051 10473	47k 2% 0,25W
90V	3263	4822 051 10473	47k 2% 0,25W
50V	3264	4822 051 10682	6k8 2% 0,25W
5V	3265	4822 051 10361	360Ω 2% 0,25W
33V	3266	4822 051 10472	4k7 2% 0,25W
10V	3267	4822 051 10472	4k7 2% 0,25W
63V	3271	4822 051 10104	100k 2% 0,25W
10V	3275	4822 116 52233	10k 5% 0,5W
10V	3276	4822 051 10911	910Ω 2% 0,25W
63V	3277	4822 050 11002	1k 1% 0,4W
6,3V	3278	4822 050 11002	1k 1% 0,4W
33V	3279	4822 050 11002	1k 1% 0,4W
33V	3280	4822 051 10472	4k7 2% 0,25W
33V	3281	4822 051 10102	1k 2% 0,25W
10V	3282	4822 116 52226	560Ω 5% 0,5W
10V	3283	4822 051 10102	1k 2% 0,25W
50V	3284	4822 051 10102	1k 2% 0,25W
10V	3285	4822 051 10101	100Ω 2% 0,25W
10V	3288	4822 051 10221	220Ω 2% 0,25W
10V	3289	4822 051 10682	6k8 2% 0,25W
10V	3290	4822 051 10008	0Ω 5% 0,25W
10V	3290	4822 051 10221	220Ω 2% 0,25W
33V	3291	4822 051 10182	1k8 2% 0,25W
50V	3296	4822 052 10568	5Ω6 5% 0,33W
10V	3401	4822 052 10182	1k8 5% 0,33W
10V	3402	4822 052 10271	270Ω 5% 0,33W
10V	3403	4822 051 10392	3k9 2% 0,25W
63V	3404	4822 051 10272	2k7 2% 0,25W
50V	3404	4822 051 20222	2k2 5% 0,1W
50V	3405	4822 051 10101	100Ω 2% 0,25W
50V	3405	4822 051 10829	82Ω 2% 0,25W
50V	3406	4822 051 10153	15k 2% 0,25W
50V	3407	4822 051 10203	20k 2% 0,25W
50V	3410	4822 100 11562	220Ω 30%
50V	3411	4822 052 10158	1Ω5 5% 0,33W
10V	3411	4822 052 10338	3Ω3 5% 0,33W
50V	3412	4822 052 10278	2Ω7 5% 0,33W
50V	3412	4822 052 10338	3Ω3 5% 0,33W
10V	3414	4822 051 10392	3k9 2% 0,25W
63V	3415	4822 053 10182	1k8 5% 1W
50V	3416	4822 053 10152	1k5 5% 1W
50V	3419	4822 051 10109	10Ω 2% 0,25W
63V	3420	4822 051 10392	3k9 2% 0,25W
10V	3422	4822 116 52299	7k 5 5% 0,5W
10V	3440	4822 051 10272	2k7 2% 0,25W
63V	3440	4822 051 10562	5k6 2% 0,25W
63V	3441	4822 116 52175	100Ω 5% 0,5W
63V	3442	4822 053 11822	8k2 5% 2W
63V	3443	4822 051 10331	330Ω 2% 0,25W
63V	3443	4822 051 20222	2k2 5% 0,1W
63V	3445	4822 051 10479	47Ω 2% 0,25W
63V	3447	4822 052 10279	27Ω 5% 0,33W
50V	3448	4822 052 10229	22Ω 5% 0,33W
10V	3450	4822 052 10398	3Ω9 5% 0,33W
10V	3451	4822 051 10333	33k 2% 0,25W
10V	3452	4822 052 10438	4Ω3 5% 0,33W

3453	4822 052 10108	1Ω 5% 0,33W
3454	4822 052 11911	910Ω 5% 0,5W
3454	4822 052 11911	1k 5%
3454	4822 052 11911	910Ω 5% 0,5W
3455	4822 051 20183	18k 5% 0,1W
3456	4822 053 20394	390k 5% 0,25W
3460	4822 116 52244	15k 5% 0,5W
3460	4822 116 52264	27k 5% 0,5W
3461	4822 116 52251	18k 5% 0,5W
3461	4822 116 52257	22k 5% 0,5W
3462	4822 050 21003	10k 1% 0,6W
3464	4822 116 81682	2M 2 5% 0,5W
3465	5322 111 41103	1M 8 5% 0,25W
3467	4822 052 10828	8Ω2 5% 0,33W
3470	4822 052 10628	6Ω2 5% 0,33W
3472	4822 051 10184	180k 2% 0,25W
3472	4822 051 10823	82k 2% 0,25W
3473	4822 051 10223	22k 2% 0,25W
3474	4822 101 11204	4,7k 30%
3475	4822 051 10681	680Ω 2% 0,25W
3478	4822 051 10102	1k 2% 0,25W
3480	4822 051 10201	200Ω 2% 0,25W
3500	5322 116 21162	VAR 375V 2500A 0.6W
3501	4822 116 40137	PTC 36Ω 365V
3502	4822 051 10821	820Ω 2% 0,25W
3504	4822 053 21475	4M 7 5% 0,5W
3505	4822 053 21475	4M 7 5% 0,5W
3510	4822 113 80594	47Ω 10% 5W
3511	4822 116 52188	27Ω 5% 0,5W
3513	4822 116 52272	330k 5% 0,5W
3514	4822 050 21504	150k 1% 0,6W
3515	4822 050 21504	150k 1% 0,6W
3518	4822 053 21564	560k 5% 0,5W
3520	4822 116 52216	240Ω 5% 0,5W
3521	4822 116 52216	240Ω 5% 0,5W
3522	4822 116 52284	47k 5% 0,5W
3523	4822 052 10229	22Ω 5% 0,33W
3529	4822 116 52296	6k 8 5% 0,5W
3531	4822 050 27153	71k5 1% 0,6W
3534	4822 051 10182	1k8 2% 0,25W
3535	4822 101 11201	330Ω 30%
3536	4822 051 10224	220k 2% 0,25W
3547	4822 050 15113	51k1 1% 0,4W
3549	4822 116 52182	15Ω 5% 0,5W
3561	4822 051 10471	470Ω 2% 0,25W
3562	4822 051 20222	2k2 5% 0,1W
3563	4822 051 10682	6k8 2% 0,25W
3564	4822 051 10272	2k7 2% 0,25W
3565	4822 051 10103	10k 2% 0,25W
3569	4822 051 10152	1k5 2% 0,25W
3570	4822 051 10473	47k 2% 0,25W
3571	4822 051 10682	6k8 2% 0,25W
3572	4822 116 52234	100k 5% 0,5W
3573	4822 050 24708	40,7 1% 0,6W
3573	4822 051 10101	100Ω 2% 0,25W
3574	4822 051 10221	220Ω 2% 0,25W
3575	4822 051 10151	150Ω 2% 0,25W
3576	4822 051 10561	560Ω 2% 0,25W
3601	4822 116 52233	10k 5% 0,5W
3602	4822 050 28202	8k2 1% 0,6W
3603	4822 051 10243	24k 2% 0,25W
3604	4822 051 10151	150Ω 2% 0,25W
3605	4822 051 10224	220k 2% 0,25W
3606	4822 051 10103	10k 2% 0,25W
3607	4822 051 20222	2k2 5% 0,1W
3608	4822 116 90828	8X8k 2 5%
3609	4822 052 10109	10Ω 5% 0,33W
3610	4822 051 10153	15k 2% 0,25W
3611	4822 051 10103	10k 2% 0,25W
3612	4822 051 10103	10k 2% 0,25W
3613	4822 051 10105	1M 5% 0,25W
3614	4822 116 52258	220k 5% 0,5W

3615	4822 051 10824	820k 2% 0,25W
3616	4822 051 10473	47k 2% 0,25W
3617	4822 051 10473	47k 2% 0,25W
3618	4822 051 10824	820k 2% 0,25W
3619	4822 051 10332	3k3 2% 0,25W
3620	4822 051 10473	47k 2% 0,25W
3621	4822 051 10103	10k 2% 0,25W
3622	4822 051 10224	220k 2% 0,25W
3623	4822 051 10473	47k 2% 0,25W
3624	4822 051 10223	22k 2% 0,25W
3625	4822 051 10473	47k 2% 0,25W
3626	4822 051 10753	75k 2% 0,25W
3627	4822 051 10913	91k 2% 0,25W
3628	4822 051 10273	27k 2% 0,25W
3629	4822 051 10472	4k7 2% 0,25W
3630	4822 051 10274	270k 2% 0,25W
3631	4822 051 10334	330k 2% 0,25W
3632	4822 051 10472	4k7 2% 0,25W
3633	4822 051 10104	100k 2% 0,25W
3634	4822 051 10472	4k7 2% 0,25W
3635	4822 116 90829	4X8k 2 5%
3636	4822 116 90831	3X1k 5 5%
3637	4822 116 52175	100Ω 5% 0,5W
3638	4822 051 10152	1k5 2% 0,25W
3639	4822 116 52217	270Ω 5% 0,5W
3640	4822 051 10911	910Ω 2% 0,25W
3641	4822 051 10101	100Ω 2% 0,25W
3642	4822 051 10472	4k7 2% 0,25W
3643	4822 051 10471	470Ω 2% 0,25W
3644	4822 051 10242	2k4 2% 0,25W
3645	4822 051 10102	1k 2% 0,25W
3646	4822 051 10101	100Ω 2% 0,25W
3647	4822 116 52215	220Ω 5% 0,5W
3648	4822 051 10102	1k 2% 0,25W
3649	4822 051 10101	100Ω 2% 0,25W
3650	4822 051 10392	3k9 2% 0,25W
3651	4822 051 10472	4k7 2% 0,25W
3652	4822 051 10101	100Ω 2% 0,25W
3653	4822 116 52269	3k 3 5% 0,5W
3654	4822 116 52213	180Ω 5% 0,5W
3655	4822 051 10392	3k9 2% 0,25W
3656	4822 051 10472	4k7 2% 0,25W
3657	4822 051 10681	680Ω 2% 0,25W
3658	4822 116 52263	2k 7 5% 0,5W
3659	4822 116 90832	3X1k 5%
3660	4822 051 10101	100Ω 2% 0,25W
3661	4822 116 52243	1k 5 5% 0,5W
3662	4822 116 81154	2Ω 2 5% 0,5W
3663	4822 051 10431	430Ω 2% 0,25W
3664	4822 116 52244	15k 5% 0,5W
3665	4822 051 10223	22k 2% 0,25W
3666	4822 051 10221	220Ω 2% 0,25W
3667	4822 051 10472	4k7 2% 0,25W
3668	4822 051 56203	62k 1% 0,125W
3669	4822 051 10822	8k2 2% 0,25W
3670	4822 051 10472	4k7 2% 0,25W
3671	4822 116 52263	2k 7 5% 0,5W
3672	4822 116 90831	3X1k 5 5%
3673	4822 116 52263	2k 7 5% 0,5W
3674	4822 051 10392	3k9 2% 0,25W
3675	4822 051 10392	3k9 2% 0,25W
3676	4822 116 52233	10k 5% 0,5W
3677	4822 050 11002	1k 1% 0,4W
3678	4822 051 10103	10k 2% 0,25W
3679	4822 116 52276	3k 9 5% 0,5W
3680	4822 050 11002	1k 1% 0,4W
3681	4822 116 52264	27k 5% 0,5W
3682	4822 116 81844	2Ω 7 5% 0,5W
3683	4822 051 20222	2k2 5% 0,1W
3685	4822 051 10472	4k7 2% 0,25W
3686	4822 051 10102	1k 2% 0,25W
3687	4822 051 10102	1k 2% 0,25W
3688	4822 116 52234	100k 5% 0,5W

Monocarrier

3689	4822 051 10225	2M 2 5% 0,25W
3690	4822 051 20222	2k2 5% 0,1W
3691	4822 116 52283	4k 7 5% 0,5W
3692	4822 051 10102	1k 2% 0,25W
3693	4822 051 10473	47k 2% 0,25W
3694	4822 051 10103	10k 2% 0,25W
3695	4822 051 20222	2k2 5% 0,1W
3696	4822 051 10223	22k 2% 0,25W
3697	4822 116 52233	10k 5% 0,5W
3698	4822 116 52233	10k 5% 0,5W
3699	4822 116 52243	1k 5 5% 0,5W
3729	4822 051 10331	330Ω 2% 0,25W
3730	4822 051 10471	470Ω 2% 0,25W
3731	4822 051 10331	330Ω 2% 0,25W
3732	4822 051 10102	1k 2% 0,25W
3733	4822 051 10102	1k 2% 0,25W
3734	4822 051 10681	680Ω 2% 0,25W
3735	4822 051 10561	560Ω 2% 0,25W
3736	4822 051 10473	47k 2% 0,25W
3737	4822 050 11002	1k 1% 0,4W
3738	4822 116 52284	47k 5% 0,5W
3775	4822 051 10008	0Ω 5% 0,25W
3901	4822 051 10102	1k 2% 0,25W
3920	4822 116 52175	100Ω 5% 0,5W
3922	4822 051 10101	100Ω 2% 0,25W
3924	4822 051 10101	100Ω 2% 0,25W
3926	4822 051 10008	0Ω 5% 0,25W
3930	4822 050 22701	270Ω 1% 0,6W
3930	4822 050 26809	68Ω 1% 0,6W
3931	4822 050 26809	68Ω 1% 0,6W
3935	4822 051 10681	680Ω 2% 0,25W
3936	4822 051 10681	680Ω 2% 0,25W
3937	4822 051 10681	680Ω 2% 0,25W
3938	4822 051 10473	47k 2% 0,25W
3942	4822 051 10008	0Ω 5% 0,25W
3952	4822 116 80747	75Ω 5% 0,125W
3953	4822 116 52224	470Ω 5% 0,5W
3954	4822 050 11002	1k 1% 0,4W
3955	4822 116 52224	470Ω 5% 0,5W
3956	4822 050 11002	1k 1% 0,4W
3958	4822 051 10152	1k5 2% 0,25W
3960	4822 051 10101	100Ω 2% 0,25W
3961	4822 051 10101	100Ω 2% 0,25W
3962	4822 051 10332	3k3 2% 0,25W
3963	4822 116 52215	220Ω 5% 0,5W
3965	4822 051 10221	220Ω 2% 0,25W
3966	4822 116 80747	75Ω 5% 0,125W
3967	4822 116 80747	75Ω 5% 0,125W
3968	4822 116 80747	75Ω 5% 0,125W
3969	5322 116 81293	47Ω 1% 0,25W
3970	4822 116 52217	270Ω 5% 0,5W
3971	5322 116 81261	10Ω 1% 0,25W
3972	4822 116 83779	62Ω 5% 0,125W
3973	4822 116 52224	470Ω 5% 0,5W
3974	4822 116 52224	470Ω 5% 0,5W
3975	4822 051 10104	100k 2% 0,25W
3976	4822 051 10104	100k 2% 0,25W
4250	4822 051 10008	0Ω 5% 0,25W

Jumper

4251	4822 051 10008	0Ω 5% 0,25W
4260	4822 051 10008	0Ω 5% 0,25W
4261	4822 051 10008	0Ω 5% 0,25W
4262	4822 051 10008	0Ω 5% 0,25W
4263	4822 051 10008	0Ω 5% 0,25W
4266	4822 051 10008	0Ω 5% 0,25W
4417	4822 051 10008	0Ω 5% 0,25W
4421	4822 051 10008	0Ω 5% 0,25W
4469	4822 051 10008	0Ω 5% 0,25W
4482	4822 051 10008	0Ω 5% 0,25W
4555	4822 051 10008	0Ω 5% 0,25W
4601	4822 051 10008	0Ω 5% 0,25W
4602	4822 051 10008	0Ω 5% 0,25W

4603	4822 051 10008	0Ω 5% 0,25W
4604	4822 051 10008	0Ω 5% 0,25W
4605	4822 051 10008	0Ω 5% 0,25W
4606	4822 051 10008	0Ω 5% 0,25W
4607	4822 051 10008	0Ω 5% 0,25W
4608	4822 051 10008	0Ω 5% 0,25W
4609	4822 051 10008	0Ω 5% 0,25W
4610	4822 051 10008	0Ω 5% 0,25W
4615	4822 051 10008	0Ω 5% 0,25W
4901	4822 051 10008	0Ω 5% 0,25W
4902	4822 051 10008	0Ω 5% 0,25W
4903	4822 051 10008	0Ω 5% 0,25W
4904	4822 051 10008	0Ω 5% 0,25W
4905	4822 051 10008	0Ω 5% 0,25W
4906	4822 051 10008	0Ω 5% 0,25W
4907	4822 051 10008	0Ω 5% 0,25W
4908	4822 051 10008	0Ω 5% 0,25W
4909	4822 051 10008	0Ω 5% 0,25W
4911	4822 051 10008	0Ω 5% 0,25W
4911	4822 051 10473	47k 2% 0,25W
4913	4822 051 10008	0Ω 5% 0,25W

5072	4822 157 51636	
5072▲	4822 157 52155	
5072	4822 157 52323	
5072▲	4822 157 62183	
5251	4822 320 40235	
5252	4822 152 20677	
5259	4822 157 52808	10μH
5260	4822 157 52808	10μH
5270	4822 157 60141	3,3μH
5271	4822 157 60141	3,3μH
5272	4822 157 60141	3,3μH
5296	4822 157 51462	10μH
5441	4822 146 21116	line drive trafo
5443	4822 157 52259	5,6μH
5445▲	4822 140 10441	AT2078/24
5445▲	4822 140 10442	AT2079/26
5446▲	4822 157 62771	
5447	4822 158 10551	27μH
5449	4822 157 51216	5,6μH
5450	4822 157 51216	5,6μH
5452	4822 157 53948	5,6μH
5454	4822 156 21332	linearity AT4042/51
5454	4822 157 53205	linearity AT4042/34
5470	4822 157 51216	5,6μH
5492	4822 157 62577	22μH

5500	4822 212 22978	MAINS TER
5510	4822 158 10563	82μH 7.5%
5511	4822 158 10563	82μH 7.5%
5523	4822 157 50967	0,47μH
5524	4822 157 60285	2,2μH

5525▲	4822 148 81258	trafo sops
5531	4822 158 10551	27μH
5532▲	4822 157 60124	ferrite bead
5534▲	4822 701 12836	1μH 20%
5561▲	4822 157 60124	ferrite bead

5575	4822 157 53066	15μF 10%
5610	4822 157 60123	6,8μH
5611	4822 157 60123	6,8μH
5612	4822 157 53549	6,8μH
5677	4822 152 20678	33μH
5678	4822 157 53634	5,6μH 10%
5734	4822 157 53001	27μH

6250	4822 130 30621	1N4148
6275	4822 130 81227	LLZ-F5V6
6289	4822 130 80446	LL4148
6290	4822 130 80446	LL4148
6305	5322 130 34955	BA482

6415	4822 130 30621	1N4148
6416	4822 130 42488	BYD33D
6443▲	4822 130 80915	BYD74C
6446	4822 130 32896	BYD33M
6447	4822 130 42489	BYD33G
6449	4822 130 42489	BYD33G
6451	4822 130 42488	BYD33D
6452	4822 130 42488	BYD33D
6453	4822 130 42488	BYD33D
6468▲	4822 130 80915	BYD74C
6469	4822 130 80446	LL4148
6470	4822 130 42606	BYD33J
6472	4822 130 80446	LL4148
6476	4822 130 80446	LL4148
6502	4822 130 81497	1N4005GP
6503	4822 130 81497	1N4005GP
6504	4822 130 81497	1N4005GP
6505	4822 130 81497	1N4005GP
6506	4822 130 34281	BZX79-F15
6507	4822 130 34281	BZX79-F15
6512	4822 130 30621	1N4148
6530	4822 130 81175	BYD74G
6540	4822 130 80914	BYD74B
6546	4822 130 42488	BYD33D
6560	4822 130 80446	LL4148
6561	4822 130 42488	BYD33D
6562	4822 130 83036	LLZ-F2V7
6564	4822 130 34398	BZX79-F24
6565	4822 130 82304	LLZ-F12
6602	4822 130 82037	HZT33
6603▲	4822 130 81423	BZV86-1V4
6610	4822 130 83039	TLHY5405
6611	4822 209 72895	TLUV5300
6612	4822 130 80884	LLZ-C5V1
6613	4822 130 83088	TLHG5405
6658	4822 130 30621	1N4148
6660	4822 130 80446	LL4148
6671	4822 130 30621	1N4148
6673	4822 130 30621	1N4148
6679	4822 130 80446	LL4148
6950	4822 130 34499	BZX79-C20
6952	4822 130 34499	BZX79-C20
6955	4822 130 82334	BAS85
6966	4822 130 34499	BZX79-C20
6967	4822 130 34499	BZX79-C20
6972	4822 130 34499	BZX79-C20
7250	4822 209 30011	TDA4650/V4
7251▲	5322 130 41982	BC848B
7255	4822 130 42696	BC818-25
7256▲	5322 130 41982	BC848B
7257	4822 130 42513	BC858C
7260	4822 209 30389	TDA4510/V8
7280	4822 209 63104	TDA3504/V1
7281	5322 130 42012	BC858
7290	4822 209 31216	TDA4661
7400	4822 209 60955	TDA3653B/N1
7440	4822 130 41782	BF422
7445	4822 130 42679	BUT11AF
7445	4822 130 62735	BUT12AF
7471	4822 130 40824	BD136
7471	4822 130 44283	BC636
7472	4822 130 40824	BD136
7472	5322 130 42136	BC848C
7500	4822 209 63735	TDA8385/N2
7514▲	4822 209 30992	CNR50
7525	4822 130 63048	2SK1611
7561	4822 209 80891	MC78M05CT
7563	5322 130 42012	BC858
7572	4822 130 61207	BC848
7573	4822 130 61207	BC848
7576▲	5322 130 41982	BC848B

Monocarrier

7600	4822 209 31385	P83C054
7601	▲ 5322 130 41982	BC848B
7605	4822 209 73852	PMBT2369
7612	▲ 5322 130 41982	BC848B
7613	4822 130 83038	BPW96B
7620	▲ 5322 130 41982	BC848B
7654	▲ 5322 130 41982	BC848B
7658	4822 209 73852	PMBT2369
7660	▲ 5322 130 41982	BC848B
7665	▲ 5322 130 41982	BC848B
7666	▲ 5322 130 41982	BC848B
7670	4822 209 73852	PMBT2369
7671	4822 209 73852	PMBT2369
7672	▲ 5322 130 41982	BC848B
7673	4822 209 73852	PMBT2369
7674	▲ 5322 130 41982	BC848B
7685	4822 209 62098	ST24C02AB1
7686	▲ 5322 130 41982	BC848B
7731	5322 130 42012	BC858
7732	▲ 5322 130 41982	BC848B
7950	4822 130 61207	BC848
7951	4822 209 73852	PMBT2369

IF and synchronisation module

83	4822 265 41083	conn. 10p
84	4822 265 41186	pinstrip 8p

Various

1301	4822 242 72212	OFWG3950
1301	4822 242 72374	OFWG1961
1301	4822 242 73299	OFWJ1953
1301	4822 242 73841	OFWK3953
1345	4822 153 30025	6MHz
1345	4822 242 72211	5,5MHz
1346	4822 153 30025	6MHz
— —		
2300	4822 124 40242	1µF 20% 63V
2301	4822 122 31769	18pF 5% 50V
2302	4822 122 31769	18pF 5% 50V
2303	4822 122 32081	3,9pF 5% 50V
2305	4822 122 31769	18pF 5% 50V
2312	4822 124 40195	150µF 20% 16V
2312	4822 124 41643	100µF 20% 16V
2315	4822 122 32863	22nF 80% 50V
2316	4822 122 32891	68nF 10% 63V
2317	4822 124 40432	1500µF 20% 25V
2318	4822 122 31947	100nF 20% 63V
2320	4822 122 31784	4,7nF 10% 50V
2322	4822 122 31784	4,7nF 10% 50V
2323	4822 122 31784	4,7nF 10% 50V
2325	4822 124 40435	10µF 20% 50V
2325	4822 124 41578	6,8µF 20% 50V
2326	4822 122 31947	100nF 20% 63V
2327	4822 122 31947	100nF 20% 63V
2329	4822 122 32863	22nF 80% 50V
2331	5322 122 31641	47nF 50V
2340	4822 122 31947	100nF 20% 63V
2343	4822 122 31947	100nF 20% 63V
2350	4822 122 32891	68nF 10% 63V
2351	4822 124 40435	10µF 20% 50V
2352	4822 122 31767	150pF 5% 50V
2353	4822 121 41854	150nF 5% 63V
2354	4822 126 11804	330nF
2355	4822 121 42937	2,7nF 1% 250V
2356	5322 122 31641	47nF 50V
2359	5322 122 31842	330pF 5% 63V
2364	4822 121 42408	220nF 5% 63V
2366	4822 122 32597	6,8nF 10% 63V
2370	4822 124 22606	68µF 20% 16V
2386	4822 124 40242	1µF 20% 63V
2577	4822 122 31049	6,8pF 0,25pF 100V
2578	4822 122 32507	6,8pF 5% 50V
2579	4822 122 31774	56pF 5% 50V
2580	4822 122 31784	4,7nF 10% 50V
2581	5322 126 10328	1500pF 5% 63V
2582	4822 122 31784	4,7nF 10% 50V
2583	4822 122 31807	1200pF 5% 50V
2584	4822 122 31774	56pF 5% 50V
2585	4822 122 31971	10pF 10% 50V
2586	4822 122 31784	4,7nF 10% 50V
2587	4822 122 31971	10pF 10% 50V
2590	4822 122 31825	27pF 10% 50V
2591	4822 122 31784	4,7nF 10% 50V
2593	4822 124 40435	10µF 20% 50V
2593	4822 124 41643	100µF 20% 16V
2594	4822 122 31784	4,7nF 10% 50V
2595	4822 122 31825	27pF 10% 50V
2597	4822 124 41577	4,7µF 20% 50V
2598	4822 124 41576	2,2µF 20% 50V
2599	4822 124 40435	10µF 20% 50V
2775	4822 124 40432	1500µF 20% 25V



3301	4822 051 10008	0Ω 5% 0,25W
3301	4822 051 10569	56Ω 2% 0,25W
3304	4822 116 52289	5k 6 5% 0,5W
3305	4822 051 10562	5k6 2% 0,25W
3308	4822 116 52256	2k 2 5% 0,5W
3309	4822 051 10103	10k 2% 0,25W
3310	4822 051 10181	180Ω 2% 0,25W
3310	4822 051 10562	5k6 2% 0,25W
3311	4822 051 10154	150k 2% 0,25W
3313	4822 051 10008	0Ω 5% 0,25W
3314	4822 100 11392	47k LIN.
3314	4822 100 11823	47k 30%LIN 0,1W
3315	4822 051 10473	47k 2% 0,25W
3316	4822 051 10224	220k 2% 0,25W
3317	▲ 4822 052 10109	10Ω 5% 0,33W
3317	▲ 4822 052 10828	8Ω 2 5% 0,33W
3320	4822 051 10103	10k 2% 0,25W
3321	4822 051 10683	68k 2% 0,25W
3322	4822 051 10103	10k 2% 0,25W
3327	4822 051 10393	39k 2% 0,25W
3328	4822 051 10393	39k 2% 0,25W
3336	4822 051 10103	10k 2% 0,25W
3336	4822 051 10472	4k7 2% 0,25W
3337	4822 116 52296	6k 8 5% 0,5W
3339	4822 051 10101	100Ω 2% 0,25W
3340	4822 051 10221	220Ω 2% 0,25W
3341	4822 051 10152	1k5 2% 0,25W
3342	4822 051 10152	1k5 2% 0,25W
3343	4822 051 10221	220Ω 2% 0,25W
3344	4822 051 10331	330Ω 2% 0,25W
3345	4822 051 10151	150Ω 2% 0,25W
3345	4822 051 10181	180Ω 2% 0,25W
3346	4822 051 10182	1k8 2% 0,25W
3347	4822 051 10103	10k 2% 0,25W
3350	4822 051 10823	82k 2% 0,25W
3351	4822 051 10182	1k8 2% 0,25W
3352	4822 051 20222	2k2 5% 0,1W
3353	4822 051 56203	62k 1% 0,125W
3354	4822 100 11141	10k TRIM
3355	4822 116 52267	30k 5% 0,5W
3356	4822 100 11821	6k 8 30%LIN 0,1W
3358	4822 051 10103	10k 2% 0,25W
3359	4822 051 10152	1k5 2% 0,25W
3361	4822 116 52175	100Ω 5% 0,5W
3362	4822 116 52175	100Ω 5% 0,5W
3363	4822 051 10101	100Ω 2% 0,25W
3364	4822 050 23904	390k 1% 0,6W
3370	4822 051 10331	330Ω 2% 0,25W
3380	4822 051 10681	680Ω 2% 0,25W
3381	4822 051 10621	620Ω 2% 0,25W
3382	4822 051 10752	7k 5 2% 0,25W
3383	4822 051 10474	470k 2% 0,25W
3385	4822 051 10821	820Ω 2% 0,25W
3385	4822 051 10911	910Ω 2% 0,25W
3388	4822 051 10221	220Ω 2% 0,25W
3578	4822 051 20222	2k2 5% 0,1W
3579	4822 051 10105	1M 5% 0,25W
3580	4822 051 10152	1k5 2% 0,25W
3581	4822 051 10682	6k8 2% 0,25W
3582	4822 051 10681	680Ω 2% 0,25W
3583	4822 051 10122	1k2 2% 0,25W
3584	4822 051 10562	5k6 2% 0,25W
3585	4822 051 20222	2k2 5% 0,1W
3586	4822 051 20222	2k2 5% 0,1W
3587	4822 051 10472	4k7 2% 0,25W
3588	4822 051 10152	1k5 2% 0,25W
3589	4822 051 10105	1M 5% 0,25W
3591	4822 116 52284	47k 5% 0,5W
3592	4822 051 10102	1k 2% 0,25W
3593	4822 052 10189	18Ω 5% 0,33W
3593	4822 052 10688	6Ω 8 5% 0,33W

IF and synchronisation module

3595	4822 051 10271	270Ω 2% 0,25W
3596	4822 051 10561	560Ω 2% 0,25W
3598	4822 116 52256	2k 2 5% 0,5W
3776	4822 052 10159	15Ω 5% 0,33W
3776	4822 052 10229	22Ω 5% 0,33W
3777	4822 051 10272	2k7 2% 0,25W
4370	4822 051 10008	0Ω 5% 0,25W

Jumper

4370	4822 051 20008	0Ω 5% 0,1W
4385	4822 051 10008	0Ω 5% 0,25W
4586	4822 051 10008	0Ω 5% 0,25W
4593	4822 051 10008	0Ω 5% 0,25W
4598	4822 051 10008	0Ω 5% 0,25W

5301	4822 157 60119	1,2μH
5301	4822 157 63065	0,68μH
5305	4822 157 63068	0,28μH
5320	4822 157 63064	0,19μH
5320	4822 157 63071	0,3μH
5322	4822 157 63069	0,7μH
5342	4822 157 60123	6,8μH
5345	4822 157 62767	8,2μH
5370	4822 157 52983	2N2
5578	4822 157 63524	1,0μH
5584	4822 156 11152	0,35μH 32MHz
5586	4822 156 11151	0,37μH
5593	4822 157 70002	0,3μH
5595	4822 157 52983	2N2



6311	4822 130 81223	LLZ-C2V4
6320	4822 130 80888	BA682
6335	4822 130 82334	BAS85
6336	4822 130 80446	LL4148
6337	4822 130 30621	1N4148

6346	4822 130 80446	LL4148
6384	4822 130 82921	LLZ-F3V9
6385	4822 130 80446	LL4148
6579	5322 130 34955	BA482
6581	4822 130 80888	BA682

6582	4822 130 80888	BA682
6584	4822 130 80888	BA682
6585	4822 130 80888	BA682
6589	4822 130 80888	BA682



7300	4822 209 63107	TDA4504B/N1B
7328	4822 130 61207	BC848
7340	4822 130 61207	BC848
7343	4822 130 61207	BC848
7388	5322 130 42012	BC858
7587	5322 130 42012	BC858
7592	4822 130 61207	BC848
7593	4822 209 63105	TDA3843/V3
7596	4822 130 61207	BC848
7775	4822 209 10892	LA7910

SVHS module

132	4822 108 90170	SVHS conn.
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2804	4822 122 31965	220pF 5% 63V
2805	4822 122 31965	220pF 5% 63V



3813	4822 116 83779	62Ω 5% 0,125W
3814	4822 116 83779	62Ω 5% 0,125W
3897	5322 116 81261	10Ω 1% 0,25W
3898	5322 116 81261	10Ω 1% 0,25W



6808	4822 010 34499	BZX79-C20
6809	4822 010 34499	BZX79-C20

Ext. LS. module

111	4822 265 30492	push terminal
112	4822 265 30913	conn. 3p
113	4822 265 30985	conn. 3p
114	4822 277 30718	switch, slide

Jumper

4110	4822 051 10008	0Ω 5% 0,25W
4111	4822 051 10008	0Ω 5% 0,25W

Interface module

121	4822 265 40469	conn. 6P
122	4822 265 40472	conn. 10P
123	4822 265 40472	conn. 10p
125	4822 267 40985	conn. 6p



2801	4822 124 40435	10µF 20% 50V
2806	4822 122 33496	100nF 10% 63V
2807	4822 122 33496	100nF 10% 63V
2810	4822 124 40435	10µF 20% 50V
2812	4822 124 40435	10µF 20% 50V

2813	4822 124 40435	10µF 20% 50V
2815	4822 124 40435	10µF 20% 50V
2816	4822 124 40435	10µF 20% 50V
2817	4822 124 40435	10µF 20% 50V
2818	4822 124 40435	10µF 20% 50V

2819	4822 124 40435	10µF 20% 50V
2820	4822 124 40435	10µF 20% 50V
2822	4822 025 54790	47µF 20% 50V
2823	4822 025 54790	47µF 20% 50V
2825	4822 124 22347	47µF 20% 50V

2826	4822 124 22347	47µF 20% 50V
2827	4822 025 54790	47µF 20% 50V
2828	4822 025 54790	47µF 20% 50V
2832	4822 122 31772	47pF 5%
2833	4822 122 31772	47pF 5%



3801	4822 050 24708	4Ω 7 5% 0,16W
3805	4822 051 10104	100k 5% 0,125W
3807	4822 051 10104	100k 5% 0,125W
3808	4822 050 11002	1k0 5% 0,16W
3809	4822 116 52299	7k5 5% 0,16W

3810	4822 051 10511	510Ω 5% 0,25W
3811	4822 051 20222	2k2 5% 0,125W
3812	4822 051 10821	820Ω 5% 0,125W
3818	4822 116 52215	220Ω 5% 0,16W
3819	4822 051 10562	5k6 5% 0,125W

3820	4822 051 10103	10k 5% 0,125W
3821	4822 051 10103	10k 5% 0,125W
3822	4822 051 10103	10k 5% 0,125W
3823	4822 116 52215	220Ω 5% 0,16W
3824	4822 051 10562	5k6 5% 0,125W

3825	4822 116 52175	100Ω 5% 0,16W
3826	4822 051 10103	10k 5% 0,125W
3827	4822 051 10102	1k0 5% 0,125W
3828	4822 051 10562	5k6 5% 0,125W
3829	4822 116 52215	220Ω 5% 0,16W

3830	4822 051 10103	10k 5% 0,125W
3831	4822 051 10271	270Ω 5% 0,125W
3833	4822 050 11002	1kΩ 5% 0,16W
3836	4822 050 11002	1kΩ 5% 0,2W
3842	4822 050 11002	1kΩ 5% 0,2W

3843	4822 051 10472	4k7 5% 0,125W
3844	4822 051 10472	4k7 5% 0,125W
3848	4822 051 10221	220Ω 5% 0,125W
3849	4822 051 10101	100Ω 5% 0,125W
3850	4822 051 10681	680Ω 5% 0,125W

3851	4822 051 10331	330Ω 5% 0,125W
3852	4822 051 10221	220Ω 5% 0,125W
3853	4822 051 10221	220Ω 5% 0,125W
3854	4822 116 52283	4k7 5% 0,16W
3855	4822 116 52256	2k2 5% 0,16W

3859	4822 051 10102	1k0 5% 0,125W
3860	4822 051 10102	1k0 5% 0,125W
3867	4822 051 10151	150Ω 5% 0,125W
3868	4822 051 10472	4k7 5% 0,125W
3871	4822 051 10472	4k7 5% 0,125W

3872	4822 051 10472	4k7 5% 0,125W
3873	4822 051 10104	100k 5% 0,125W
3874	4822 051 10104	100k 5% 0,125W
3876	4822 051 10104	100k 5% 0,125W
3877	4822 051 10104	100k 5% 0,125W

3885	4822 052 10338	3Ω 3 5% 0,33W
3886	4822 052 10109	10Ω 5% 0,33W
3890	4822 051 10101	100Ω 5% 0,125W
3891	4822 051 10101	100Ω 5% 0,125W
3896	4822 116 52283	4k7 5% 0,16W

Jumper

4800	4822 051 10008	0Ω 5% 0,25W
4801	4822 051 10008	0Ω 5% 0,25W
4802	4822 051 10008	0Ω 5% 0,25W
4804	4822 051 10008	0Ω 5% 0,25W
4806	4822 051 10008	0Ω 5% 0,25W

4810	4822 051 10008	0Ω 5% 0,25W
4811	4822 051 10008	0Ω 5% 0,25W



6800	4822 130 34233	BZX79-C5V1
6803	4822 130 10410	LL4148
6804	4822 130 80446	LL4148
6805	4822 130 80446	LL4148
6807	4822 130 81512	LLZ-C6V2

7803	4822 209 83119	TDA5850
7804	5322 209 10883	PCF8574P
7805	4822 209 10263	4052B
7807	4822 209 10263	4052B
7809	4822 130 61207	BC848

7812	4822 130 61207	BC848
7813	4822 130 61207	BC848
7816	4822 130 61207	BC848
7817	4822 130 61207	BC848
7819	4822 130 61207	BC848

7820	4822 130 61207	BC848
7821	4822 130 61207	BC848
7822	4822 130 61207	BC848
7826	4822 130 42513	BC858C

Picture tube module

71	4822 255 70251	holder valve
72	4822 265 40596	conn. 2p male

Various

1238	4822 071 55001	fuse 500mA
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2204	4822 122 31965	220pF 5% 63V
2206	4822 124 41828	1µF 20% 250V
2217	4822 122 31768	180pF 5% 50V
2230	4822 122 31965	220pF 5% 63V
2232	4822 121 41815	10nF 10% 100V

2235	5322 122 31647	1nF 10% 63V
2237	4822 121 41926	33nF 5% 630V
2238	4822 122 32442	10nF 50V



3202	4822 053 12123	12k 5% 3W
3203	4822 111 50518	1k 5 5% 0,5W
3204	4822 051 10229	22Ω 2% 0,25W
3205	4822 051 10621	620Ω 2% 0,25W
3206	4822 051 10112	1k1 2% 0,25W

3207	4822 100 20171	2k 2 10%LIN 0,05W
3208	4822 051 20222	2k2 5% 0,1W
3213	4822 100 11637	2k 2 20% 0,1W
3214	4822 100 11637	2k 2 20% 0,1W
3215	4822 053 12123	12k 5% 3W

3216	4822 111 50518	1k 5 5% 0,5W
3217	4822 051 10229	22Ω 2% 0,25W
3218	4822 051 10621	620Ω 2% 0,25W
3219	4822 051 10112	1k1 2% 0,25W
3220	4822 100 20171	2k 2 10%LIN 0,05W

3221	4822 051 20222	2k2 5% 0,1W
3222	4822 051 10391	390Ω 2% 0,25W
3222	4822 051 10561	560Ω 2% 0,25W
3224	4822 051 10152	1k5 2% 0,25W
3224	4822 051 10182	1k8 2% 0,25W

3225	4822 051 10432	4k3 2% 0,25W
3226	4822 051 10112	1k1 2% 0,25W
3227	4822 051 10102	1k 2% 0,25W
3228	4822 053 12123	12k 5% 3W
3229	4822 111 50518	1k 5 5% 0,5W

3230	4822 051 10229	22Ω 2% 0,25W
3231	4822 051 20222	2k2 5% 0,1W
3232	4822 051 10621	620Ω 2% 0,25W
3233	4822 051 10112	1k1 2% 0,25W
3234	4822 100 20171	2k 2 10%LIN 0,05W

3236	4822 111 50518	1k 5 5% 0,5W
3237	4822 111 50518	1k 5 5% 0,5W

5232	▲ 4822 157 60124	ferrite bead
5235	4822 157 50961	22µH
5235	4822 158 10604	6,8 µH
5236	4822 157 50961	22µH
5236	4822 157 51462	10µH

5237	4822 157 51216	5,6µH
5238	4822 157 51216	5,6µH



6205	4822 130 80446	BAS32L
6218	4822 130 80446	BAS32L
6227	4822 130 80446	BAS32L



7205	4822 130 41782	BF422
7218	4822 130 41782	BF422
7225	5322 130 42012	BC858
7227	4822 130 41782	BF422

Spare parts list / Stückliste / Liste

Sound module

104	4822 265 41083	conn. 10p	2143	4822 122 30103	22nF 80% 63V	3111	4822 116 52289	5k 6 5% 0,5W
105	4822 265 41083	conn. 10p	2143	4822 122 32765	820pF 10% 63V	3112	4822 050 11002	1k 1% 0,4W
106	4822 265 41186	pinstrip 8p	2144	4822 122 30043	10nF 80% 100V	3112	4822 116 52292	560k 5% 0,5W
various			2144	5322 121 42386	100nF 5% 63V	3113	4822 116 52263	2k 7 5% 0,5W
1101	4822 242 70714	5,5MHz	2145	4822 121 43526	47nF 5% 100V	3115	4822 116 52234	100k 5% 0,5W
1102	4822 242 71713	6,0MHz	2146	4822 122 32862	10nF 80% 50V	3117	4822 051 10273	27k 2% 0,25W
1105	4822 242 71841	6,0MHz	2147	4822 122 31316	100pF 2% 100V	3117	4822 116 52284	47k 5% 0,5W
1106	4822 242 71713	6,0MHz	2147	4822 122 32862	10nF 80% 50V	3118	4822 051 10273	27k 2% 0,25W
1140	4822 242 70485	5,74MHz	2148	4822 122 31316	100pF 2% 100V	3118	4822 116 52252	180k 5% 0,5W
— —			2150	4822 124 40195	150µF 20% 16V	3119	4822 051 10104	100k 2% 0,25W
2100	4822 122 30043	10nF 80% 100V	2151	4822 122 31947	100nF 20% 63V	3119	4822 116 52297	68k 5% 0,5W
2100	4822 122 31972	39pF 5% 50V	2152	4822 124 40242	1µF 20% 63V	3120	4822 116 52297	68k 5% 0,5W
2101	4822 122 30057	2,7nF 10% 100V	2153	4822 122 31773	560pF 5% 50V	3120▲	4822 052 10108	1Ω 5% 0,33W
2101	4822 122 32442	10nF 50V	2154	4822 124 40242	1µF 20% 63V	3121	4822 051 10472	4k7 2% 0,25W
2102	4822 122 31784	4,7nF 10% 50V	2155	4822 124 41715	220µF 20% 6,3V	3121	4822 116 52234	100k 5% 0,5W
2102	4822 122 32772	180pF 2% N470 100V	2156	4822 122 31784	4,7nF 10% 50V	3122	4822 051 10118	1Ω1 5% 0,25W
2103	4822 121 51223	750pF 1% 400V	2157	4822 124 40242	1µF 20% 63V	3122	4822 116 52234	100k 5% 0,5W
2103	4822 122 31981	33nF +0,5pF 50V	2158	4822 124 40242	1µF 20% 63V	3123	4822 116 52264	27k 5% 0,5W
2104	4822 122 31981	33nF +0,5pF 50V	2159	5322 122 31647	1nF 10% 63V	3123	4822 116 52283	4k 7 5% 0,5W
2105	4822 122 31965	220pF 5% 63V	2160	4822 124 40242	1µF 20% 63V	3124	4822 050 11002	1k 1% 0,4W
2105	4822 126 10164	39pF 2% 100V	2161	4822 122 31773	560pF 5% 50V	3124	4822 116 52264	27k 5% 0,5W
2106	4822 122 32442	10nF 50V	2162	4822 122 31947	100nF 20% 63V	3125	4822 051 10102	1k 2% 0,25W
2106	4822 124 41715	220µF 20% 6,3V	2163	4822 124 41997	470µF 10V	3125	4822 116 83006	2M 7 5% 0,5W
2107	4822 122 33498	4,7nF 80% 63V	2164	4822 122 32597	6,8nF 10% 63V	3126	4822 051 10471	470Ω 2% 0,25W
2108	4822 122 30043	10nF 80% 100V	2165	4822 122 33498	2,7nF 10% 63V	3126	4822 116 52297	68k 5% 0,5W
2108	4822 122 31768	180pF 5% 50V	2166	4822 124 41643	100µF 20% 16V	3127	4822 051 10103	10k 2% 0,25W
2109	4822 122 32765	820pF 10% 63V	2167	4822 121 51305	15nF 10% 50V	3127	4822 116 52249	1k 8 5% 0,5W
2109	4822 124 41643	100µF 20% 16V	2168	4822 122 31947	100nF 20% 63V	3128	4822 116 52284	47k 5% 0,5W
2110	4822 121 43526	47nF 5% 100V	2173	4822 124 40242	1µF 20% 63V	3129	4822 051 10104	100k 2% 0,25W
2110	4822 122 31947	100nF 20% 63V	2175	4822 124 40242	1µF 20% 63V	3129	4822 116 52175	100Ω 5% 0,5W
2111	4822 121 43526	47nF 5% 100V	2182	4822 122 32856	8,2nF 10% 63V	3130	4822 116 52233	10k 5% 0,5W
2112	4822 121 43898	8,2nF 10% 50V	2183	4822 124 22606	68µF 20% 16V	3130	4822 116 52296	6k 8 5% 0,5W
2113	4822 121 43526	47nF 5% 100V	2183	4822 124 40272	33µF 20% 16V	3131	4822 116 52233	10k 5% 0,5W
2113	4822 122 31746	1nF 2% 63V	2185	4822 122 31947	100nF 20% 63V	3131	4822 116 52256	2k 2 5% 0,5W
2114	4822 121 43526	47nF 5% 100V	2187	4822 124 41576	2,2µF 20% 50V	3132	4822 116 52283	4k 7 5% 0,5W
2114	4822 122 32542	47nF 10% 63V	2188	4822 124 41576	2,2µF 20% 50V	3133	4822 050 11002	1k 1% 0,4W
2115	4822 122 32542	47nF 10% 63V	2190	4822 122 31759	18nF	3133	4822 116 52233	10k 5% 0,5W
2115	4822 124 41643	100µF 20% 16V	2191	4822 122 31759	18nF	3134▲	4822 052 10108	1Ω 5% 0,33W
2116	4822 121 43526	47nF 5% 100V	2192	4822 122 31947	100nF 20% 63V	3135	4822 051 10472	4k7 2% 0,25W
2116	4822 124 40242	1µF 20% 63V	2193	4822 124 40242	1µF 20% 63V	3136	4822 051 10104	100k 2% 0,25W
2117	5322 121 42386	100nF 5% 63V	2194	4822 124 40242	1µF 20% 63V	3137	4822 051 10104	100k 2% 0,25W
2118	4822 121 51252	470nF 5% 63V	2195	4822 124 40242	1µF 20% 63V	3139	4822 051 10472	4k7 2% 0,25W
2118	4822 124 41715	220µF 20% 6,3V	2198	4822 122 31947	100nF 20% 63V	3140	4822 116 52283	4k 7 5% 0,5W
2119	4822 124 40242	1µF 20% 63V	2199	4822 124 40242	1µF 20% 63V	3140	4822 116 52288	510k 5% 0,5W
2120	4822 124 40242	1µF 20% 63V	— —			3141	4822 050 11002	1k 1% 0,4W
2121	4822 122 31947	100nF 20% 63V	3100	4822 050 11002	1k 1% 0,4W	3141	4822 051 10822	8k2 2% 0,25W
2122	4822 124 40242	1µF 20% 63V	3100	4822 116 52288	510k 5% 0,5W	3142	4822 051 10822	8k2 2% 0,25W
2123	4822 122 32863	22nF 80% 50V	3101	4822 050 11002	1k 1% 0,4W	3143	4822 050 11002	1k 1% 0,4W
2124	4822 122 32863	22nF 80% 50V	3101	4822 051 10473	47k 2% 0,25W	3143	4822 051 10821	820Ω 2% 0,25W
2125	4822 124 40242	1µF 20% 63V	3101	4822 116 52231	820Ω 5% 0,5W	3144	4822 051 10473	47k 2% 0,25W
2126	4822 122 31784	4,7nF 10% 50V	3102	4822 116 52249	1k 8 5% 0,5W	3144	4822 116 52258	220k 5% 0,5W
2127	4822 124 40242	1µF 20% 63V	3102	4822 051 10472	4k7 2% 0,25W	3145	4822 051 10275	2M 7 5% 0,25W
2130	5322 122 32311	470pF 10% 100V	3102	4822 116 52228	680Ω 5% 0,5W	3146	4822 051 10224	220k 2% 0,25W
2131	4822 124 40242	1µF 20% 63V	3103	4822 051 10472	4k7 2% 0,25W	3147	4822 051 10102	1k 2% 0,25W
2132	4822 122 31125	4,7nF 80% 63V	3103	4822 116 52233	10k 5% 0,5W	3148▲	4822 052 10108	1Ω 5% 0,33W
2132	4822 122 31947	100nF 20% 63V	3104	4822 051 10104	100k 2% 0,25W	3149	4822 051 10273	27k 2% 0,25W
2133	4822 124 40242	1µF 20% 63V	3104	4822 116 52283	4k 7 5% 0,5W	3150	4822 051 10273	27k 2% 0,25W
2133	5322 121 42386	100nF 5% 63V	3105	4822 051 10104	100k 2% 0,25W	3150▲	4822 052 10109	1Ω 5% 0,33W
2134	4822 124 40198	470µF 20% 16V	3105	4822 116 52228	680Ω 5% 0,5W	3151	4822 051 10118	1Ω1 5% 0,25W
2136	4822 124 40193	68µF 20% 16V	3106	4822 051 10102	1k 2% 0,25W	3152	4822 051 10104	100k 2% 0,25W
2137	4822 124 40193	68µF 20% 16V	3106	4822 116 52296	6k 8 5% 0,5W	3153	4822 051 10103	10k 2% 0,25W
2138	4822 124 40242	1µF 20% 63V	3107	4822 051 20222	2k2 5% 0,1W	3154	4822 051 10103	10k 2% 0,25W
2140	4822 122 30043	10nF 80% 100V	3107	4822 116 52283	4k 7 5% 0,5W	3155	4822 050 11002	1k 1% 0,4W
2140	4822 122 31972	39pF 5% 50V	3108	4822 051 10479	47Ω 2% 0,25W	3156	4822 051 10471	470Ω 2% 0,25W
2141	4822 122 30043	10nF 80% 100V	3108	4822 116 52284	47k 5% 0,5W	3157▲	4822 052 10108	1Ω 5% 0,33W
2141	4822 122 32542	47nF 10% 63V	3109	4822 051 10682	6k8 2% 0,25W	3158	4822 051 10103	10k 2% 0,25W
2142	4822 122 32542	47nF 10% 63V	3109	4822 116 52283	4k 7 5% 0,5W	3159	4822 051 10104	100k 2% 0,25W
			3110	4822 051 10683	68k 2% 0,25W	3161	4822 051 10472	4k7 2% 0,25W
			3110	4822 116 52296	6k 8 5% 0,5W	3162	4822 051 10472	4k7 2% 0,25W
			3111	4822 051 10102	1k 2% 0,25W	3163	4822 116 52233	10k 5% 0,5W
			3111	4822 051 10182	1k8 2% 0,25W	3164	4822 051 10101	100Ω 2% 0,25W

10.8 ANUBIS B Spare parts list / Stückliste / Liste

Sound module

3167	4822 051 10102	1k 2% 0,25W
3168	4822 051 20222	2k2 5% 0,1W
3169	4822 051 10103	10k 2% 0,25W
3170	4822 051 10223	22k 2% 0,25W
3171	4822 051 10224	220k 2% 0,25W
3172	4822 116 52195	47Ω 5% 0,5W
3173	4822 051 10472	4k7 2% 0,25W
3174	4822 051 10683	68k 2% 0,25W
3176	4822 051 10332	3k3 2% 0,25W
3177	4822 116 52228	680Ω 5% 0,5W
3178	4822 051 10103	10k 2% 0,25W
3179	4822 051 10154	150k 2% 0,25W
3180	4822 051 10104	100k 2% 0,25W
3181	4822 051 10473	47k 2% 0,25W
3182	4822 051 10472	4k7 2% 0,25W
3183	4822 100 11585	22k 30%LIN 0,1W
3184	4822 116 52234	100k 5% 0,5W
3185	4822 051 10104	100k 2% 0,25W
3186	4822 051 10223	22k 2% 0,25W
3187	4822 051 10223	22k 2% 0,25W
3188	4822 116 52284	47k 5% 0,5W
3189	4822 051 10273	27k 2% 0,25W
3190	4822 051 10103	10k 2% 0,25W
3191	4822 051 10103	10k 2% 0,25W
3192	4822 051 10103	10k 2% 0,25W
3193	4822 051 10103	10k 2% 0,25W
3194	4822 051 10103	10k 2% 0,25W
3195	4822 051 10103	10k 2% 0,25W
3197	4822 051 10473	47k 2% 0,25W
3198	4822 051 10473	47k 2% 0,25W
3199	4822 051 10104	100k 2% 0,25W

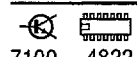
Jumper

4100	4822 051 10008	0Ω 5% 0,25W
4101	4822 051 10008	0Ω 5% 0,25W
4102	4822 051 10008	0Ω 5% 0,25W
4103	4822 051 10008	0Ω 5% 0,25W
4104	4822 051 10008	0Ω 5% 0,25W
4105	4822 051 10008	0Ω 5% 0,25W
4106	4822 051 10008	0Ω 5% 0,25W
4107	4822 051 10008	0Ω 5% 0,25W
4108	4822 051 10008	0Ω 5% 0,25W
4109	4822 051 10008	0Ω 5% 0,25W
4120	4822 051 10008	0Ω 5% 0,25W

5100	4822 157 52333	100μH
5100	4822 157 60123	6,8μH
5101	4822 156 11148	1,09μH 5,742MHz
5101	4822 156 11149	1,0μH
5103	4822 240 30494	
5103	4822 240 30505	
5105	4822 157 60123	6,8μH
5106	4822 157 52333	100μH
5107	4822 156 11148	1,09μH 5,742MHz
5107	4822 156 11149	1,0μH
5140	4822 157 60123	6,8μH
5143	4822 156 11148	1,09μH 5,742MHz
5165	4822 157 50975	1mH



6100	5322 130 34955	BA482
6101	4822 130 30621	1N4148
6101	4822 130 80446	LL4148
6102	4822 130 30621	1N4148
6106	4822 130 80888	BA682
6107	4822 130 80446	LL4148
6107	5322 130 34955	BA482
6188	4822 130 80446	LL4148



7100	4822 209 30278	TDA3827/V3
7101	4822 130 40938	BC548
7101	4822 130 61207	BC848
7102	4822 130 40938	BC548
7102	4822 130 61207	BC848
7103	4822 130 61207	BC848
7107	4822 130 40938	BC548
7110	4822 209 30278	TDA3827/V3
7111	4822 130 61207	BC848
7112	4822 130 61207	BC848
7117	4822 130 40941	BC558
7118	4822 130 40938	BC548
7125	4822 130 40938	BC548
7126	4822 130 40938	BC548
7130	4822 209 31519	TDA7072A
7132	4822 209 63842	TDA7056
7140	4822 209 30278	TDA3827/V3
7160	4822 209 31519	TDA7072A
7165	4822 130 61207	BC848
7170	5322 130 42012	BC858
7173	4822 130 61207	BC848
7174	4822 130 61207	BC848
7175	4822 130 61207	BC848
7180	4822 130 61207	BC848
7181	4822 130 61207	BC848
7182	4822 209 71285	LM358N
7183	4822 130 61207	BC848
7184	4822 130 61207	BC848
7185	4822 209 10263	4052B
7186	4822 130 61207	BC848
7187	4822 130 61207	BC848

Teletext module

76	4822 265 40469	conn. 6p fem
77	4822 265 40471	conn. 8p fem

Various

1701	4822 242 81246	27MHz
1702	4822 242 71508	6,00MHz
1710	4822 071 52501	fuse 250mA



2701	4822 122 32482	22pF 5% 63V
2702	4822 122 31746	1nF 2% 63V
2703	4822 122 31772	47pF 5% 50V
2704	4822 122 33496	100nF 10% 63V
2705	4822 122 33496	100nF 10% 63V
2706	4822 122 33496	100nF 10% 63V
2707	4822 122 33496	100nF 10% 63V
2709	4822 126 10324	33pF 63V
2710	4822 126 10324	33pF 63V
2712	4822 122 33496	100nF 10% 63V

2713	4822 122 33496	100nF 10% 63V
2714	4822 122 33496	100nF 10% 63V
2715	4822 122 33496	100nF 10% 63V
2716	4822 122 33496	100nF 10% 63V
2750	4822 124 40177	47μF 20% 10V

2752	4822 124 40177	47μF 20% 10V
2770	4822 124 41584	100μF 20% 10V



3700	4822 116 52219	330Ω 5% 0,5W
3701	4822 116 52219	330Ω 5% 0,5W
3704	4822 051 10152	1k5 2% 0,25W
3705	4822 051 10273	27k 2% 0,25W
3706	4822 116 52213	180Ω 5% 0,5W

3707	4822 050 11002	1k 1% 0,4W
3709	4822 051 10333	33k 2% 0,25W
3710	4822 051 10103	10k 2% 0,25W
3711	4822 051 10101	100Ω 2% 0,25W
3713	4822 051 10223	22k 2% 0,25W

3714	4822 051 10103	10k 2% 0,25W
3714	4822 116 52233	10k 5% 0,5W
3716	4822 051 51201	120Ω 1% 0,125W
3718	4822 116 52208	130Ω 5% 0,5W
3722	4822 051 10122	1k2 2% 0,25W

3723	4822 051 10102	1k 2% 0,25W
3724	4822 051 10272	2k7 2% 0,25W
3725	4822 051 10279	27Ω 2% 0,25W
3726	4822 051 10279	27Ω 2% 0,25W
3728	4822 051 10822	8k2 2% 0,25W

3740	4822 051 10102	1k 2% 0,25W
3741	4822 051 10102	1k 2% 0,25W
3742	4822 051 10102	1k 2% 0,25W
3750	4822 051 51201	120Ω 1% 0,125W
3751	4822 051 51201	120Ω 1% 0,125W

3752	4822 051 10101	100Ω 2% 0,25W
3756	4822 051 10103	10k 2% 0,25W
3757	4822 051 10101	100Ω 2% 0,25W
3760	4822 116 52256	2k 2 5% 0,5W
3761	4822 116 52256	2k 2 5% 0,5W

3765	4822 116 52202	82Ω 5% 0,5W
3766	4822 116 52202	82Ω 5% 0,5W
3767	4822 116 52202	82Ω 5% 0,5W
3768	4822 051 10101	100Ω 2% 0,25W
3769	4822 051 10331	330Ω 2% 0,25W

3770	4822 051 10101	100Ω 2% 0,25W
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Jumper

4700	4822 051 10008	0Ω 5% 0,25W
4703	4822 051 10008	0Ω 5% 0,25W
4704	4822 051 10008	0Ω 5% 0,25W
4720	4822 051 10008	0Ω 5% 0,25W

Teletext module

5701	4822 157 53319	1µH
5704	4822 157 60123	6,8µH
5746	4822 157 60123	6,8µH
5747	4822 157 60123	6,8µH
5770	4822 157 60123	6,8µH



6704	4822 130 82886	LLZ-F3V0
6705	4822 130 80446	LL4148
6710	4822 130 81139	LLZ-C3V3
6750	4822 130 81227	LLZ-F5V6
6751	4822 130 81227	LLZ-F5V6



7700	4822 209 31214	SAA5246
7701	4822 209 63985	FCB61C65L-70P
7701	4822 209 72681	MSM5165AL-12RS
7702	4822 209 31069	PCF84C81A/098
7710	▲ 5322 130 41982	BC848B

7711	▲ 5322 130 41982	BC848B
7713	5322 130 60159	BC846B
7715	▲ 5322 130 41982	BC848B
7750	4822 130 40855	BC337
7751	4822 130 40855	BC337

7754	▲ 5322 130 41982	BC848B
7755	▲ 5322 130 41982	BC848B
7765	▲ 5322 130 41982	BC848B
7766	▲ 5322 130 41982	BC848B
7767	▲ 5322 130 41982	BC848B

PIP module

4822 212 23605	PIP module
4822 265 30828	5p female
4822 265 40472	10p female
4822 265 40503	5p male

Various

1155	4822 320 40051	delay line DL711
1201	4822 242 70304	8,867238 MHz
1212	4822 242 70736	7,159090 MHz



2103	4822 122 32444	33pF 5% 50V
2105	4822 122 31766	120pF 5% 50V
2118	4822 122 31775	680pF 5% 50V
2119	4822 122 31808	150pF 10% 50V
2120	4822 122 31807	1200pF 5% 50V

2125	4822 122 32863	22nF 80% 50V
2155	4822 122 32862	10nF 80% 50V
2158	4822 122 32862	10nF 80% 50V
2160	4822 124 40242	1µF 20% 63V
2161	4822 124 41576	2,2µF 20% 50V

2162	4822 122 32893	100nF 80% 50V
2171	4822 122 31961	68pF 5% 63V
2172	4822 126 11175	22pF 5% 50V
2176	4822 126 11175	22pF 5% 50V
2177	4822 122 31961	68pF 5% 63V

2180	4822 122 31768	180pF 5% 50V
2181	4822 122 31768	180pF 5% 50V
2185	4822 122 32863	22nF 80% 50V
2187	4822 122 32863	22nF 80% 50V
2189	4822 122 31746	1000pF 5% 50V

2196	4822 122 32893	100nF 80% 50V
2197	4822 122 31385	22pF 50V
2201	4822 122 31746	1000pF 5% 50V
2202	4822 125 50045	20pF

2211	4822 122 31746	1000pF 5% 50V
2212	4822 125 50045	20pF
2220	5322 121 42661	330nF 5% 63V
2222	4822 122 32542	47nF 10% 63V
2227	5322 122 31842	330pF 5% 63V

2230	4822 124 40242	1µF 20% 63V
2232	4822 124 41678	22µF 20% 25V
2234	4822 122 33496	100nF 10% 63V
2235	4822 124 41578	6,8µF 20% 50V
2238	4822 121 42937	2,7nF 1% 250V

2239	4822 122 32893	100nF 80% 50V
2250	4822 121 51115	270nF 10% 63V
2251	5322 122 31647	1nF 10% 63V
2255	4822 122 31766	120pF 5% 50V
2260	4822 122 32893	100nF 80% 50V

2270	4822 122 32893	100nF 80% 50V
2340	4822 124 41506	47µF 20% 16V
2345	4822 124 41506	47µF 20% 16V
2350	4822 124 40849	330µF 20% 16V
2351	4822 124 41643	100µF 20% 16V

2380	4822 122 32927	220nF
2381	4822 122 32927	220nF
2382	4822 122 32927	220nF
2383	4822 122 32927	220nF
2384	4822 122 32927	220nF

2385	4822 122 32927	220nF
2390	4822 122 32893	100nF 80% 50V
2399	4822 122 31746	1000pF 5% 50V
2404	4822 122 31965	220pF 5% 63V
2405	4822 122 32862	10nF 80% 50V

2409	4822 122 31965	220pF 5% 63V
2410	4822 122 32862	10nF 80% 50V
2413	4822 122 31765	100pF 5% 50V
2414	4822 122 32862	10nF 80% 50V
2415	4822 122 31965	220pF 5% 63V

2430	4822 122 32893	100nF 80% 50V
2432	4822 122 32893	100nF 80% 50V
2434	4822 122 32893	100nF 80% 50V

2438	4822 121 42472	10nF 10% 50V
2439	4822 121 41856	22nF 5% 250V

2440	4822 122 31965	220pF 5% 63V
2441	4822 122 31727	470pF 5% 63V
2442	4822 124 40242	1µF 20% 63V
2446	4822 122 32893	100nF 80% 50V
2448	4822 122 32893	100nF 80% 50V

2450	4822 122 32856	8,2nF 10% 63V
2455	4822 122 31972	39pF 5% 50V
2459	4822 124 41997	470µF 10V
2466	4822 122 32893	100nF 80% 50V
2444	4822 051 10224	220k 2% 0,25W



3103	4822 051 10821	820Ω 2% 0,25W
3104	4822 051 10821	820Ω 2% 0,25W
3105	4822 051 10362	3kΩ 2% 0,25W
3106	4822 116 52233	10k 5% 0,5W
3107	4822 051 10103	10k 2% 0,25W

3108	4822 051 10103	10k 2% 0,25W
3155	4822 051 10391	390Ω 2% 0,25W
3156	4822 051 10122	1k 2% 0,25W
3157	4822 100 11391	330Ω 30% LIN
3158	4822 051 10759	75Ω 2% 0,25W

3170	4822 051 10112	1k 2% 0,25W
3175	4822 051 10621	620Ω 2% 0,25W
3196	4822 050 11002	1k 1% 0,4W
3200	4822 051 10103	10k 2% 0,25W
3201	4822 051 10103	10k 2% 0,25W

3202	4822 051 10103	10k 2% 0,25W
3211	4822 051 10103	10k 2% 0,25W
3212	4822 051 10103	10k 2% 0,25W
3214	4822 051 10102	1k 2% 0,25W
3220	4822 051 10512	5k 2% 0,25W

3221	4822 116 52233	10k 5% 0,5W
3222	4822 051 10008	jumper
3227	4822 116 52299	7k 5% 0,5W
3228	4822 051 10472	4k 2% 0,25W
3231	4822 051 10682	6k 2% 0,25W

3232	4822 051 10229	22Ω 2% 0,25W
3233	4822 051 10471	470Ω 2% 0,25W
3234	4822 051 10361	360Ω 2% 0,25W
3235	4822 051 10122	1k 2% 0,25W
3236	4822 051 10471	470Ω 2% 0,25W

3237	4822 051 10332	3k 2% 0,25W
3238	4822 051 10333	33k 2% 0,25W
3239	4822 100 11319	4k 7 30% LIN
3241	4822 051 10271	270Ω 2% 0,25W
3242	4822 050 11002	1k 1% 0,4W

3250	4822 051 10911	910Ω 2% 0,25W
3265	4822 051 10104	100k 2% 0,25W
3270	4822 051 10103	10k 2% 0,25W
3275	4822 051 10103	10k 2% 0,25W
3276	4822 051 10102	1k 2% 0,25W

3330	4822 051 20008	0Ω 5% 0,1W
3335	4822 051 10271	270Ω 2% 0,25W
3336	4822 051 10432	4k 3 2% 0,25W
3337	4822 051 10122	1k 2% 0,25W
3338	4822 051 10332	3k 3 2% 0,25W

3340	4822 051 10202	2k 2% 0,25W
3341	4822 052 10229	22Ω 5% 0,33W
3345	4822 052 10229	22Ω 5% 0,33W
3353	4822 052 10568	5Ω 6 5% 0,33W
3354	4822 051 10271	270Ω 2% 0,25W

3390	4822 051 10151	150Ω 2% 0,25W
3391	4822 051 10181	180Ω 2% 0,25W
3394	4822 051 10151	150Ω 2% 0,25W
3395	4822 051 10181	180Ω 2% 0,25W
3398	4822 051 10151	150Ω 2% 0,25W

3399	4822 051 10181	180Ω 2% 0,25W
3404	4822 051 10431	430Ω 2% 0,25W
3405	4822 051 10361	360Ω 2% 0,25W
3410	4822 051 10391	390Ω 2% 0,25W

10.10 ANUBIS B Spare parts list / Stückliste / Liste

PIP module

3411	4822 051 10471	470Ω 2% 0,25W
3412	4822 051 10751	750Ω 2% 0,25W
3414	4822 051 10471	470Ω 2% 0,25W
3416	4822 051 10182	1k8 2% 0,25W
3434	4822 051 10473	47k 2% 0,25W
3436	4822 051 10473	47k 2% 0,25W
3437	4822 051 10101	100Ω 2% 0,25W
3438	4822 051 10513	51k 2% 0,25W
3440	4822 116 52222	390Ω 5% 0,5W
3441	4822 051 10519	51Ω 2% 0,25W
3442	4822 051 10919	91Ω 2% 0,25W
3444	4822 116 52175	100Ω 5% 0,5W
3446	4822 116 52175	100Ω 5% 0,5W
3448	4822 051 10392	3k9 2% 0,25W
3450	4822 051 10471	470Ω 2% 0,25W
3452	4822 051 10471	470Ω 2% 0,25W
3454	4822 051 10471	470Ω 2% 0,25W
3460	4822 116 52231	820Ω 5% 0,5W
3461	4822 116 52259	2k4 5% 0,5W
3462	4822 051 10333	33k 2% 0,25W
3463	4822 116 52299	7k5 5% 0,5W
3464	4822 051 10472	4k7 2% 0,25W
3470	4822 052 10108	1Ω 5% 0,33W
3618	4822 052 10568	5Ω6 5% 0,33W
3621	4822 051 10105	1M 5% 0,25W
3997	4822 051 10339	33Ω 2% 0,25W
3997	4822 051 10279	27Ω 2% 0,25W

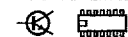
Jumper

4001..	4822 051 10008	jumper
4415		

5118	4822 157 60435	10,3μH 6%
5155	4822 157 60433	7,2μH 6%
5157	4822 157 60434	9,4μH 6%
5170	4822 157 60432	10,3μH
5175	4822 157 60432	10,3μH
5190	4822 157 60432	10,3μH
5400	4822 157 50943	12μH 10%
5402	4822 157 50943	12μH 10%
5403	4822 157 52333	100μH 10%
5406	4822 157 50943	12μH 10%
5408	4822 157 50943	12μH 10%
5410	4822 157 50943	12μH 10%



6300	4822 130 80906	LLZ-C7V5
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7103	5322 130 41982	BC848B
7105	5322 130 41982	BC848B
7125	4822 209 63927	TDA4554/V1
7126	4822 209 30389	TDA4510/V8
7200	5322 130 41982	BC848B
7210	5322 130 41982	BC848B
7233	5322 130 41983	BC858B
7234	5322 130 41982	BC848B
7335	5322 130 41982	BC848B
7337	5322 130 41982	BC848B
7338	5322 130 41982	BC848B
7350	4822 130 42616	BC818-40
7380	4822 209 60479	TEA5114A
7400	5322 130 41983	BC858B
7402	5322 130 41983	BC858B
7404	5322 130 41983	BC858B
7406	4822 209 62473	SDA9087
7408	4822 209 63291	SDA9088/2Ω
7410	4822 209 63644	SDA9086-3
7755	4822 209 72363	TDA2579A/N8