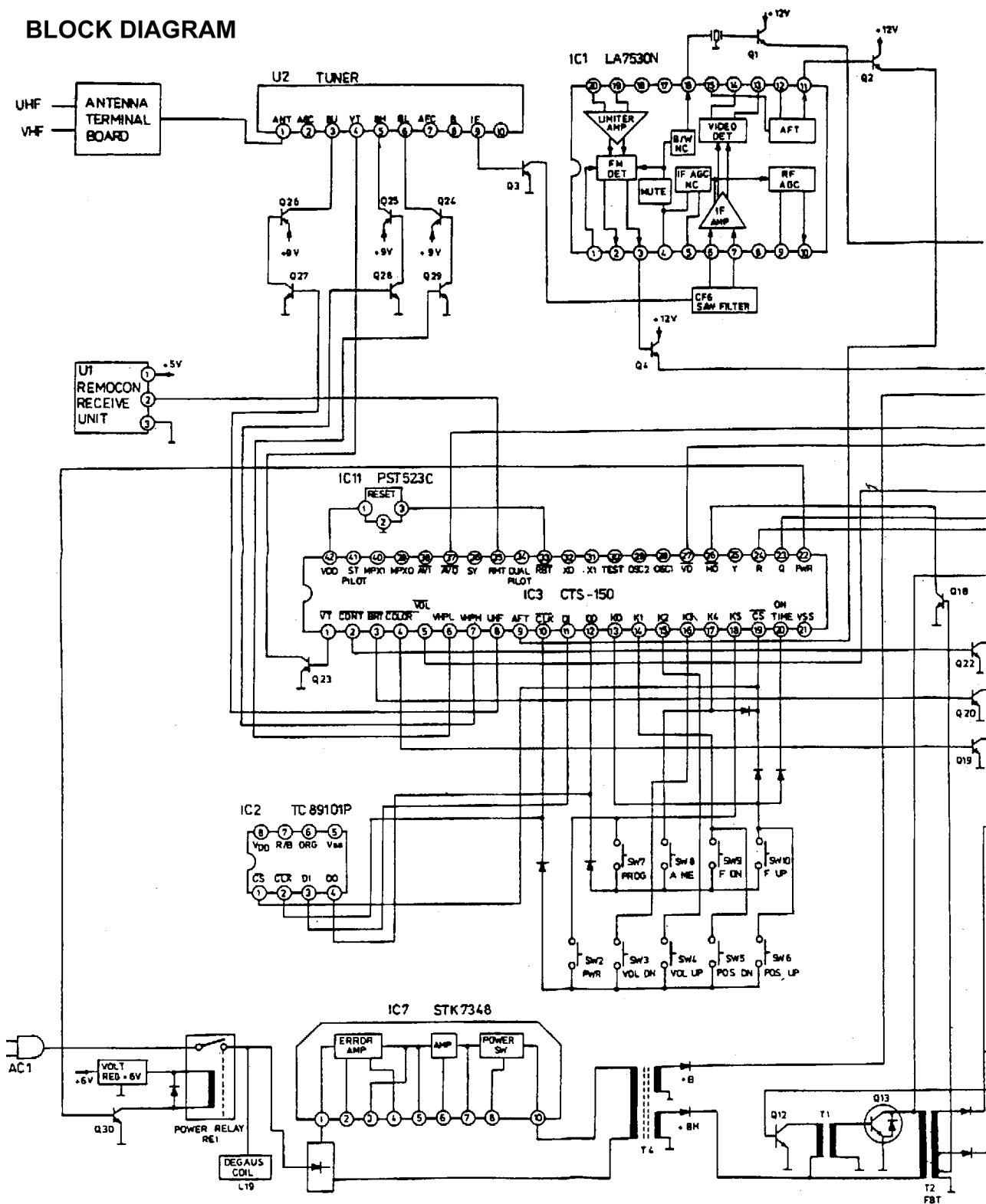
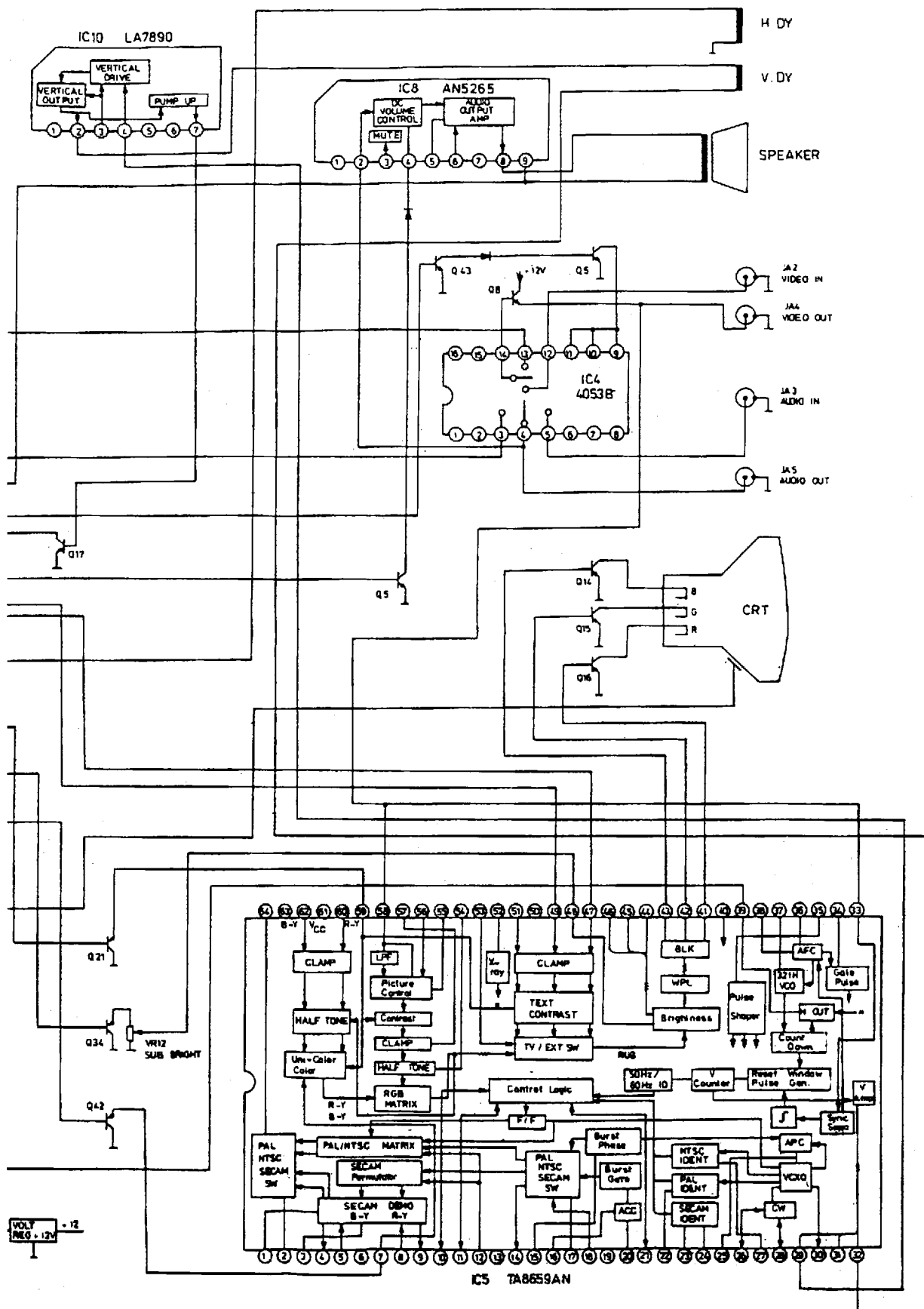
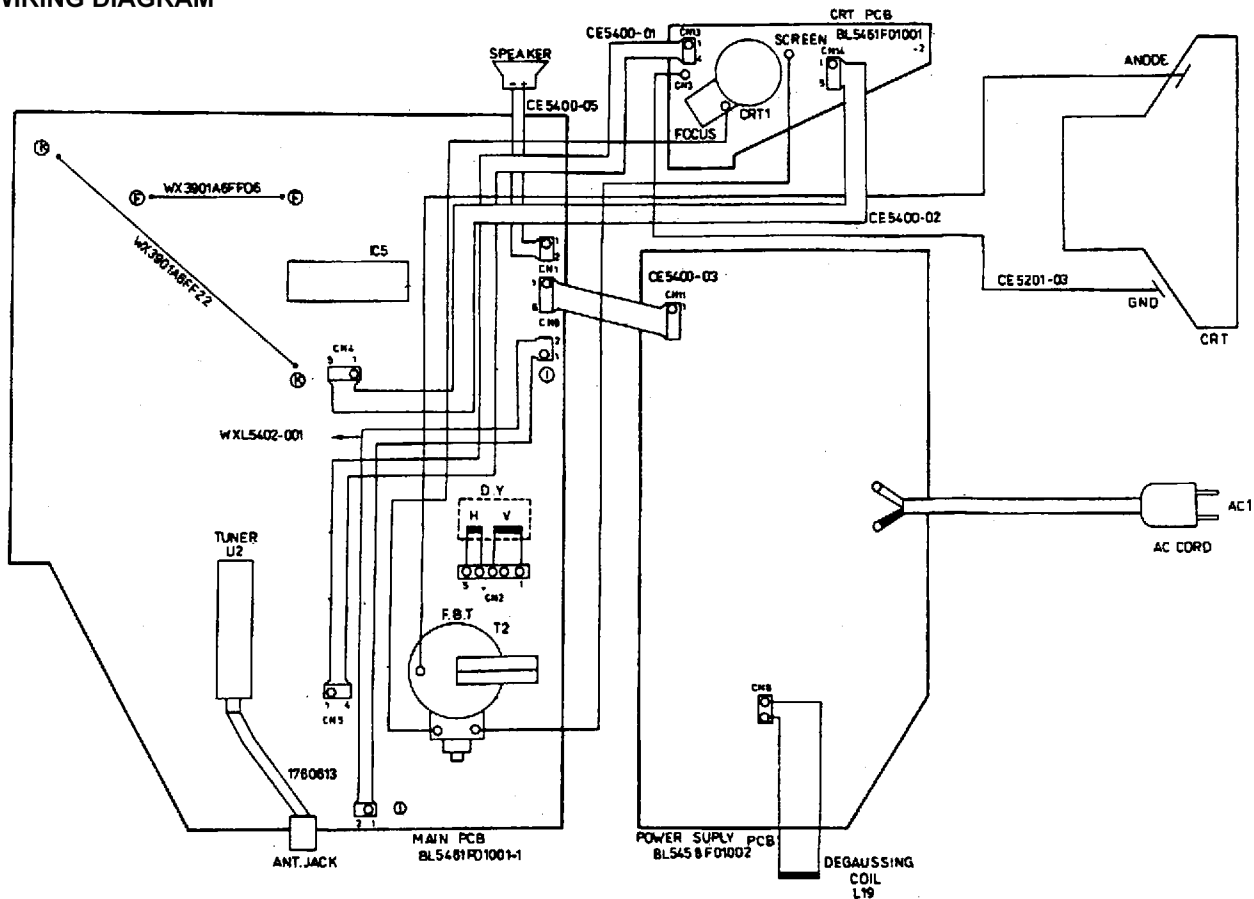


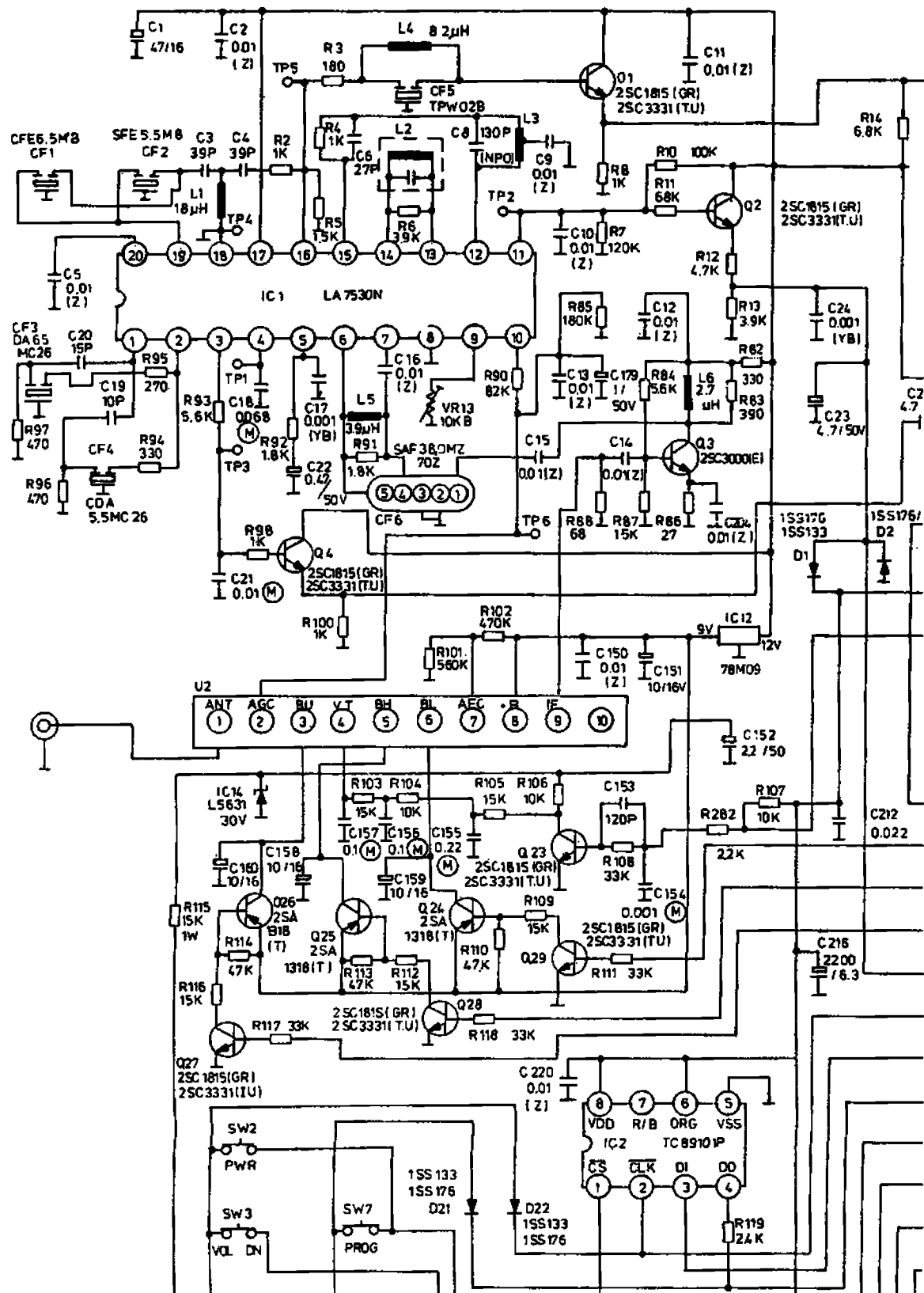
BLOCK DIAGRAM

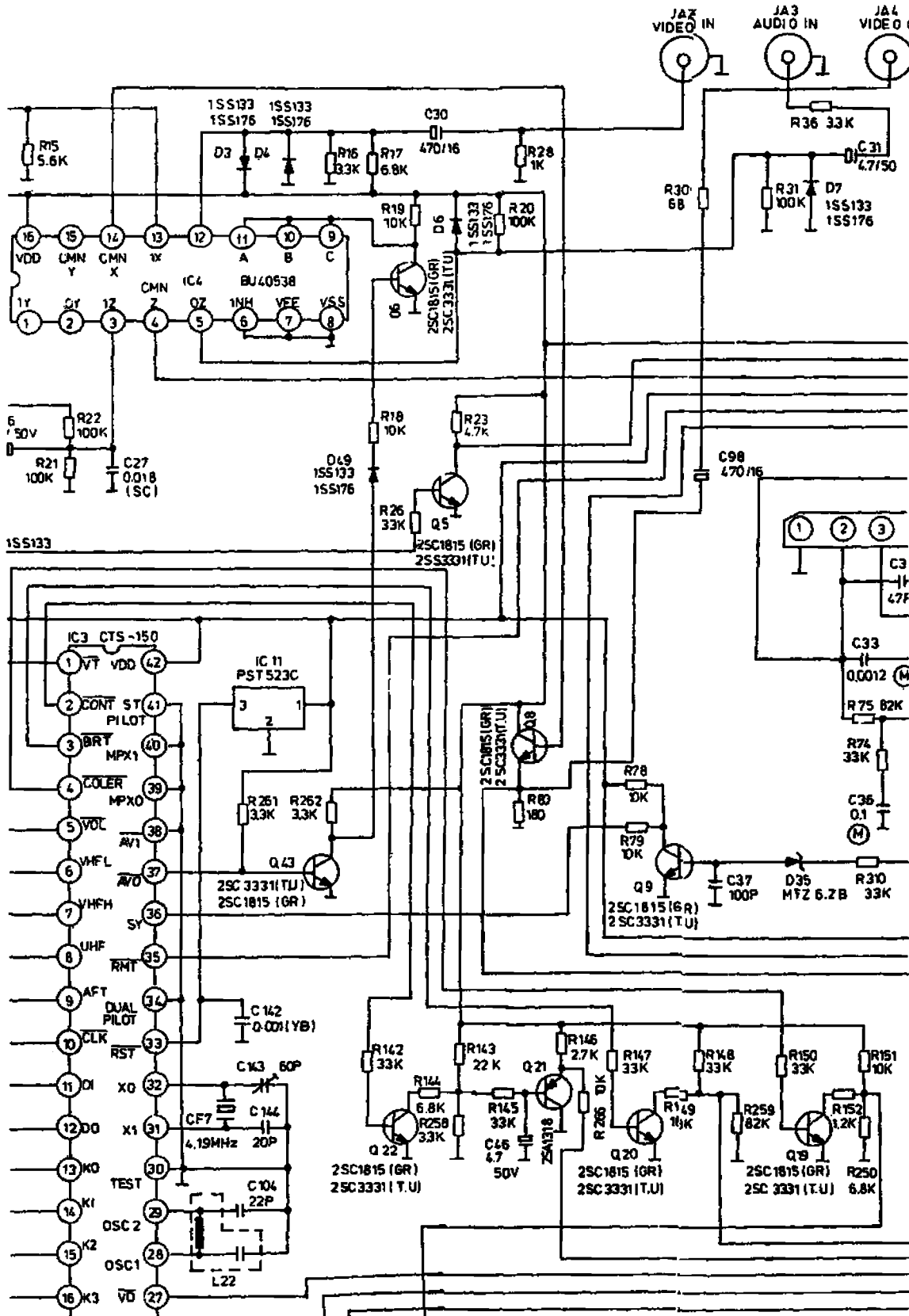




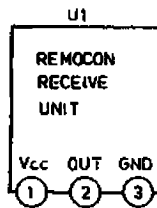
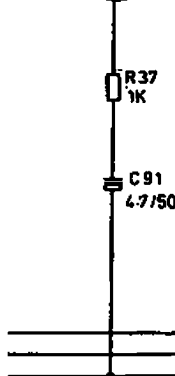
WIRING DIAGRAM





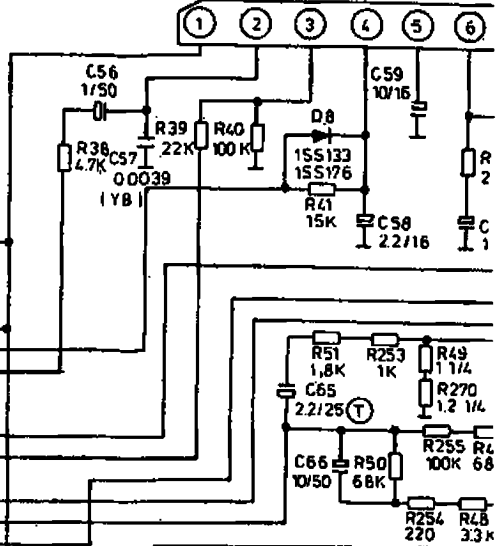


JAS
OUT AUDIO OUT

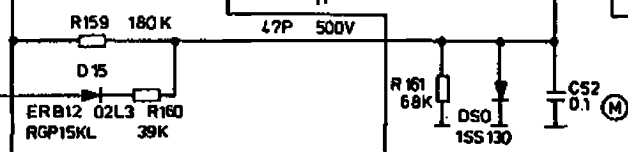
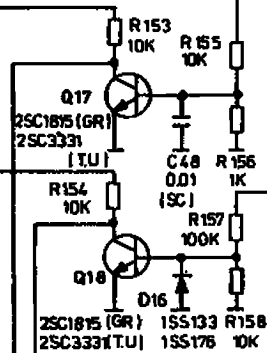
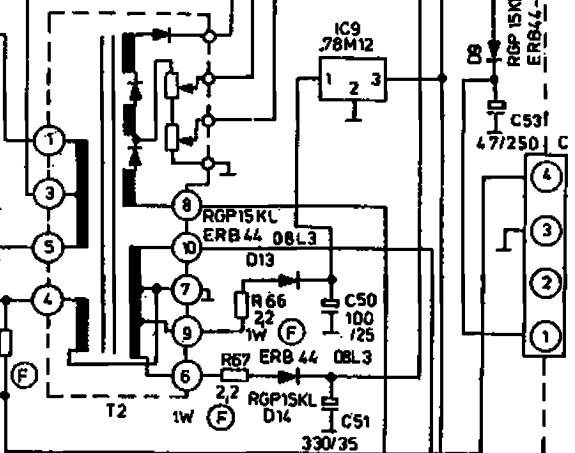
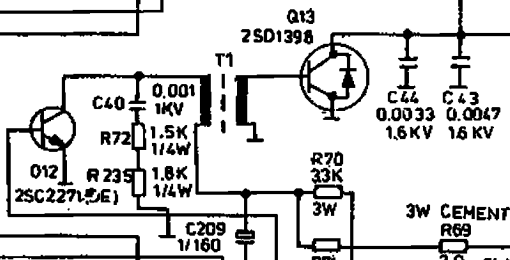
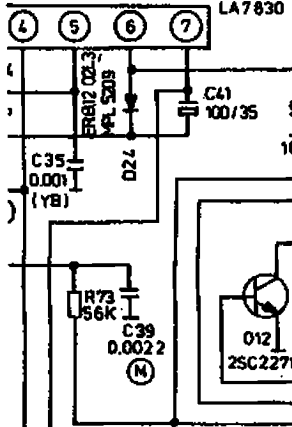


C55
0.01
(Z)

IC8 ANS265



IC10 LA7830



C202
10/16

L7P 500V

R166 10K 1/2 W

C217

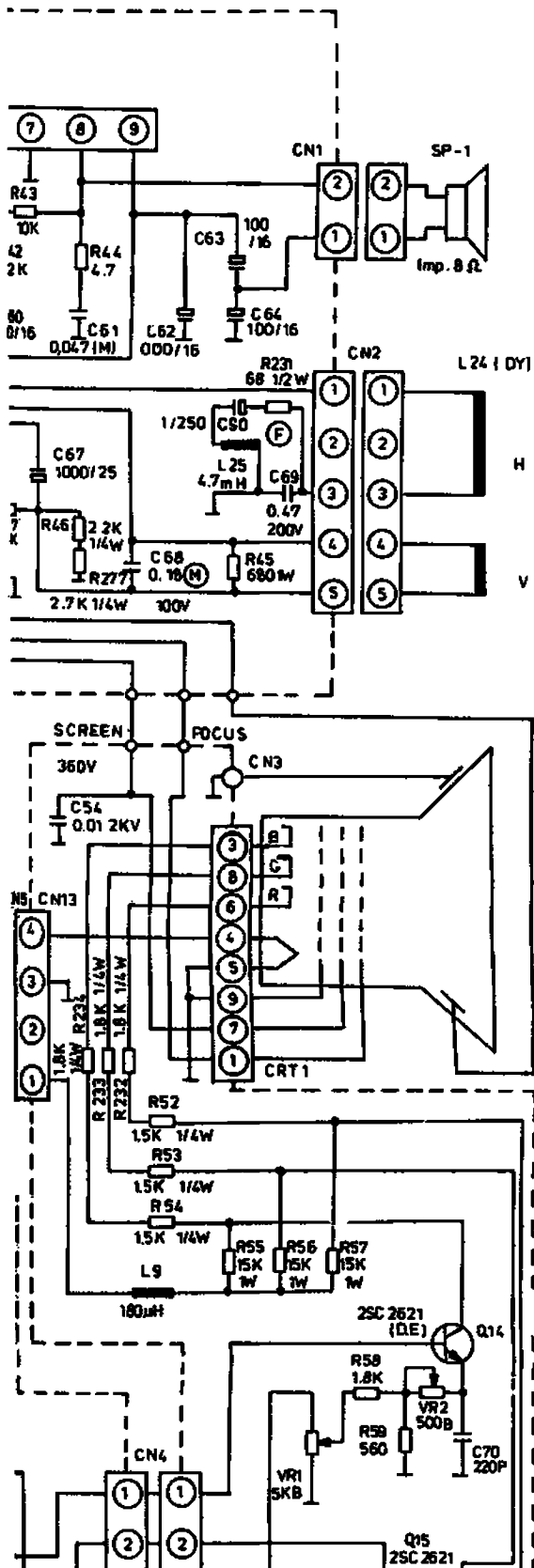
T2

T1

C44 0.0033 16KV
C43 0.0047 16KV

L8 47u

Input Signal Color bar signal
Tone Volume MAX



(Unit: Volt)

	E	G	B
Q1	4.83	1194	5.84
Q2	608	1194	853
Q3	508m	686	1.28
Q4	3.68	1194	43
Q5	0	1125	59m
Q6	0	12m	660m
Q8	312	1194	3.77
Q9	0	4.68	134m
Q12	0	95	421m
Q13	0	1137	-18.8m
Q14	3.04	1636	3.46
Q15	2.67	1574	3.35
Q16	2.89	1803	3.36
Q17	0	4.59	35m
Q18	0	4.39	-125m
Q19	0	2.32	247m
Q20	0	165	488m
Q21	3.80	0	313
Q22	0	136	487m
Q23	0	23	104m
Q24	9.22	912	8.48m
Q25	9.22	0	914
Q26	9.23	0	914
Q27	0	911	0
Q28	0	911	0
Q29	0	13m	634m
Q30	0	104m	789m
Q34	5.49	0	4.82
Q35	663m	0	27m
Q36	684m	0	29m
Q37	P/S	0	0
NTSC	0	0	0.6
Q38	P/S	0	6.0
NTSC	0	0	0.6
Q39	P/S	5.0	0
NTSC	6.5	0.9	6.0
Q40	P/S	5.0	0
NTSC	6.5	0	7.1
Q42	3.88	0	3.21
Q43	0	9.98	68m
Q44	P/S	0	4.7
NTSC	0	0	0.6

NOTES
P/S..... PAL or SECAM system
NTSC..... NTSC system

(Unit: Volt)

	IC1	IC2	IC3	IC4
1	5.63	5.19	984m	-
2	4.62	3.47	2.84	-
3	4.27	3.47	2.84	5.85
4	243	3.47	130	5.90
5	702	0	82m	5.89
6	4.36	5.20	5.20	0
7	4.36	5.20	2m	0
8	0	5.20	2m	0
9	152		2.84	15m
10	853		3.48	15m
11	630		3.48	15m
12	3.89		3.48	3.77
13	8.48		5.11	4.39
14	8.47		5.13	377
15	3.89		5.12	723m
16	5.47		5.12	11.94
17	11.96		5.09	
18	0		5.13	
19	2.94		5.19	
20	2.95		5.19	
21			0	
22			5.05	
23			1m	
24			1m	
25			1m	
26			4.34	
27			4.70	
28			304	
29			305	
30			0	

(Unit: Volt)

	IC3
31	(2.28)
32	2.57
33	5.03
34	0
35	5.18
36	4.68
37	68m
38	
39	0
40	0
41	0
42	5.22

(Unit: Volt)

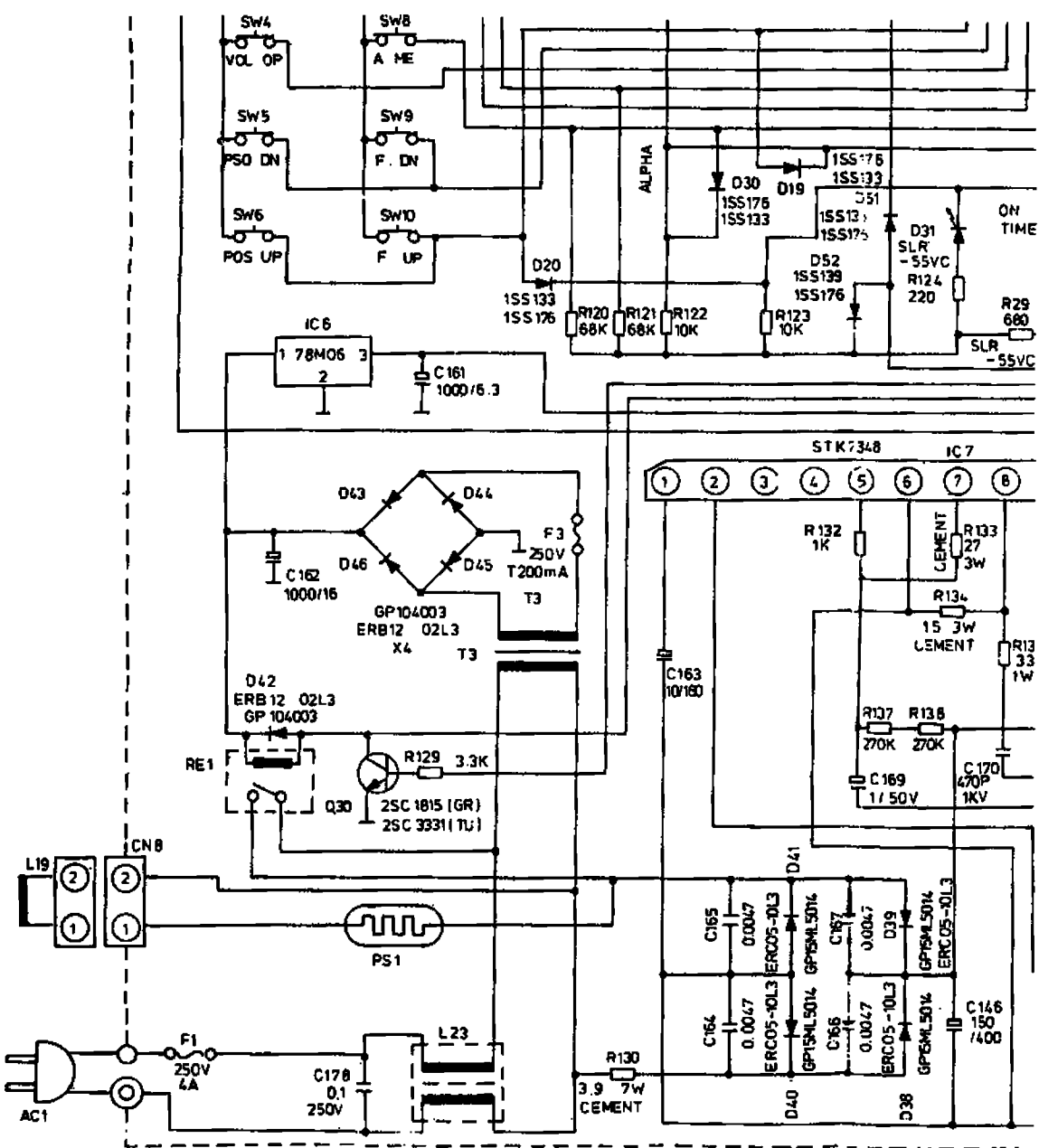
	IC6	IC7	IC8	IC9
1	11.21	398	11.94	15.95
2	0	491m	5.31	0
3	596	168m	49m	11.98
4		328	1139	
5		-1.06	552	
6		0	5.67	
7		252m	0	
8		328m	573	
9		-	12.15	
10		296		

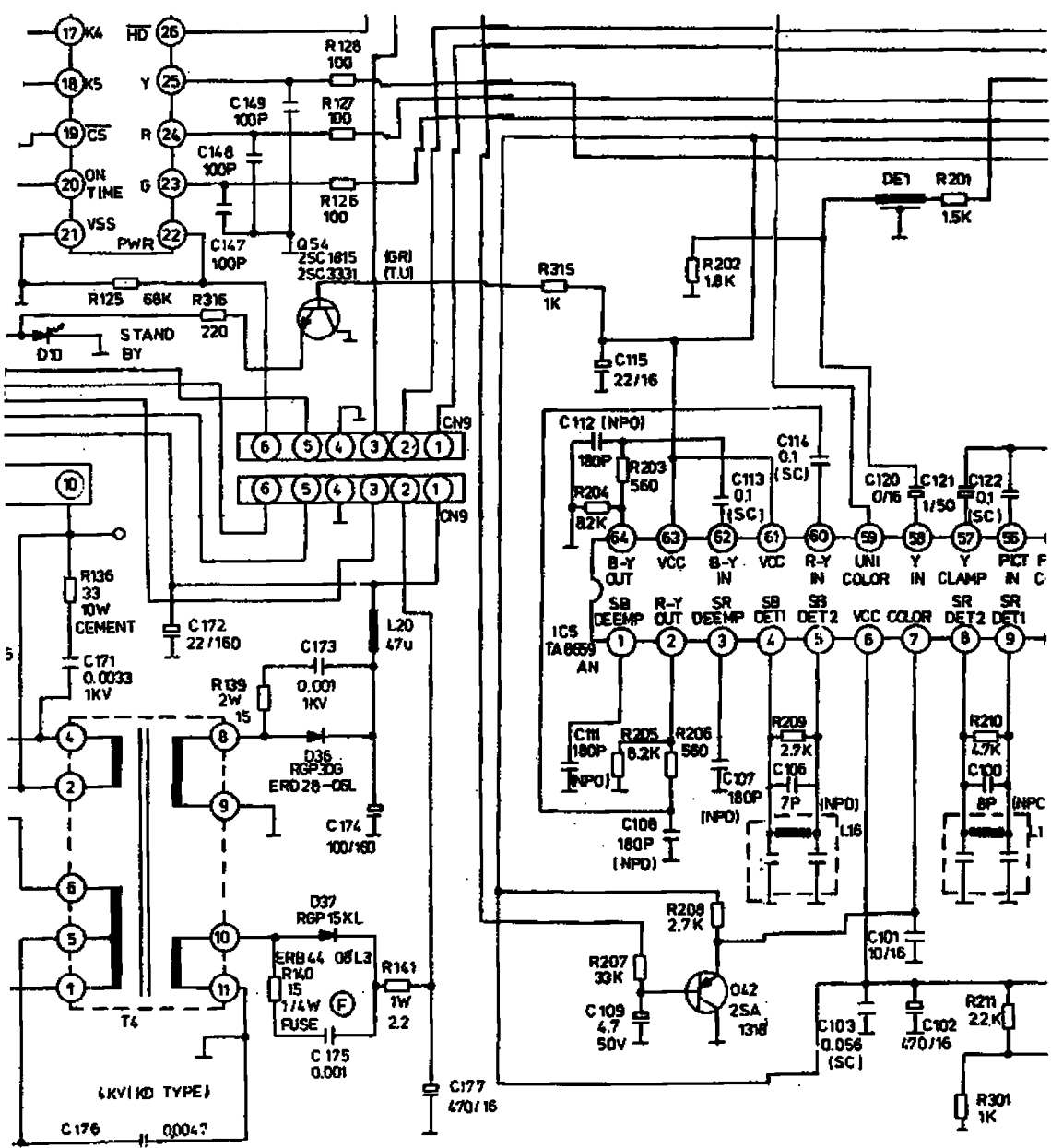
(Unit: Volt)

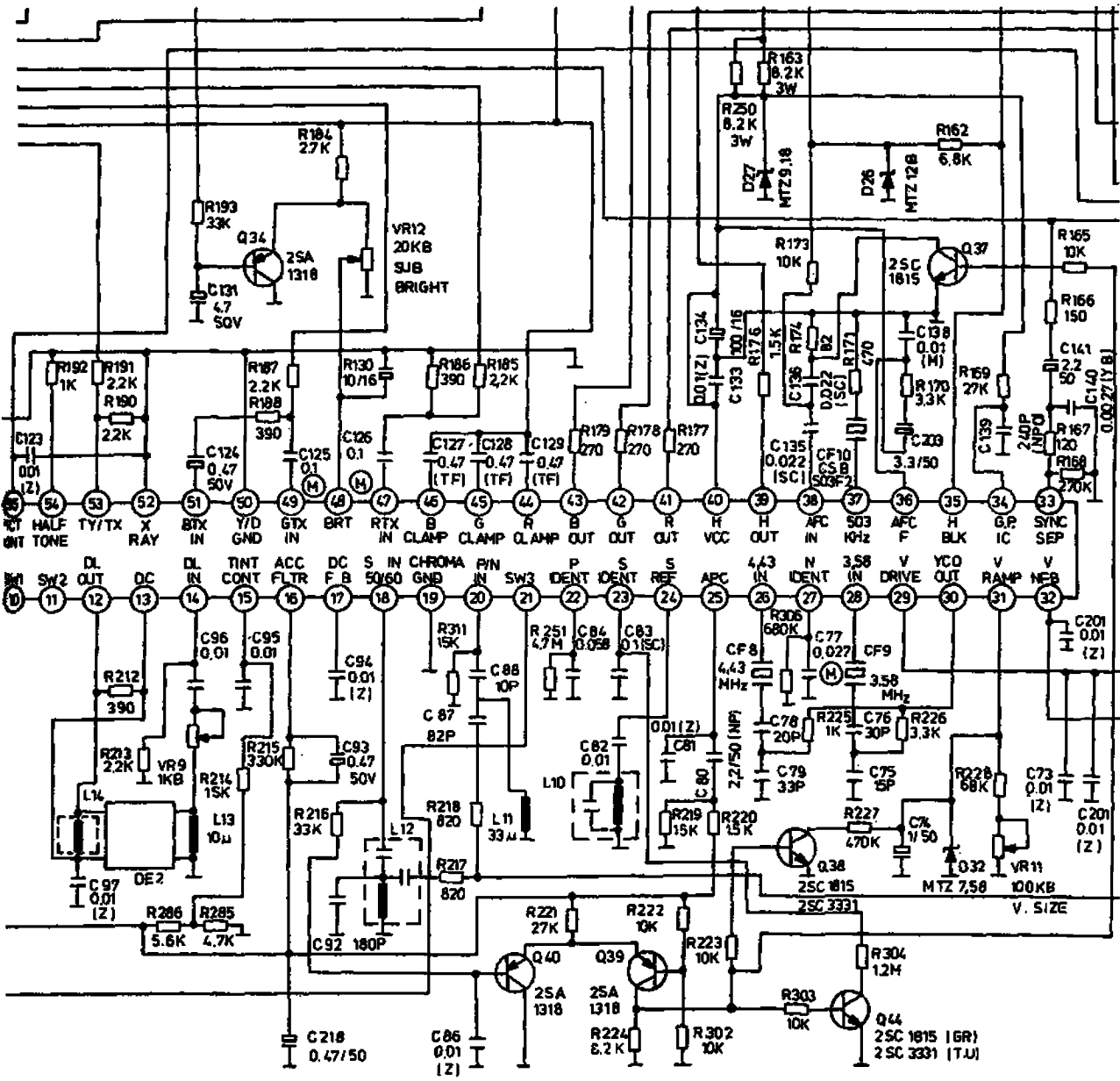
	IC10	IC11	IC12
1	-1.39	5.23	11.95
2	13.93	0	0
3	24.9	5.04	9.23
4	-548m		
5	-564m		
6	24.4		
7	230m		
8			
9			
10			

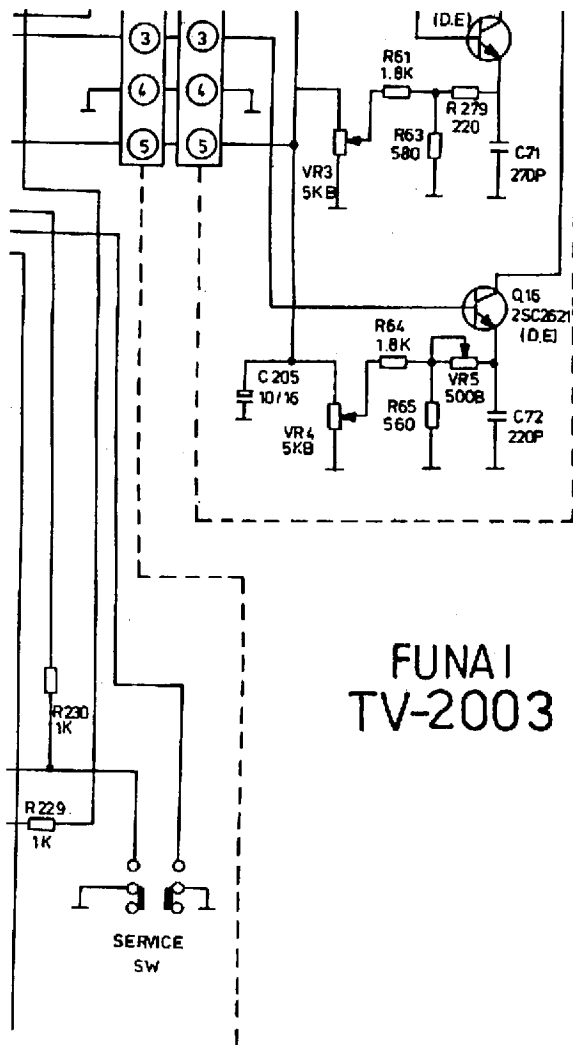
(Unit: Volt)

	IC14
1	0
2	32









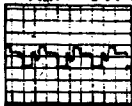
(Unit: Volt)

	IC5	
	PAL/SECAM	NTSC
1	8.7	8.7
2	8.0	8.0
3	8.7	8.7
4	6.5	6.5
5	6.5	6.5
6	12.0	12.0
7	4.1	4.1
8	6.5	6.5
9	6.5	6.5
10	6.0	0
11	6.0	6.0
12	5.2	5.2
13	5.2	5.2
14	8.0	8.0
15	8.9	8.9
16	10.5	10.5
17	3.4	3.4
18	4.5	7.4
19	0	0
20	5.9	5.9
21	3.7	3.7
22	11.5	11.5
23	5.3	5.3
24	5.7	5.7
25	5.9	5.9
26	3.2	3.2
27	9.7	9.7
28	3.2	3.2
29	0.9	0.9
30	9.1	9.1
31	6.4	6.4
32	6.3	6.3

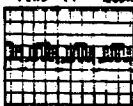
	IC5	
	PAL/SECAM	NTSC
33	6.6	6.6
34	3.7	3.7
35	0.7	0.7
36	7.4	7.4
37	-	-
38	6.8	6.8
39	2.2	2.2
40	9.0	9.0
41	3.2	3.2
42	3.2	3.2
43	3.2	3.2
44	3.2	3.2
45	3.3	3.3
46	3.2	3.2
47	6.7	6.7
48	3.4	3.4
49	6.9	6.9
50	0	0
51	6.6	6.6
52	0	0
53	0	0
54	0	0
55	5.6	5.6
56	3.2	3.2
57	5.5	5.5
58	4.8	4.8
59	3.3	3.3
60	6.2	6.2
61	12.0	12.0
62	6.2	6.2
63	12.0	12.0
64	8.0	8.0

VOLTAGE CHART

Point P 20ms 20v



Point M 20ms 2v



Point I 20ms 2v



Point E 20ms 50v



Point A 5ms 20v



Point R 20ms 10v



Point N 20ms 2v



Point L 20ms 2v



Point F 10ms 100v



Point B 20ms 5v



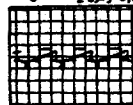
D 20ms 50v



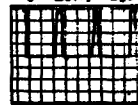
K 5ms 0.5v



G 20ms 0.5v



O 20ms 250v



P 20ms 50v



L 20ms 2v



H 20ms 0.5v



D 20ms 2v

