

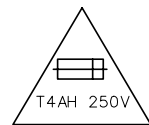
< NOTE 1>

Value of C264 is different from kinds of CRT and FBT

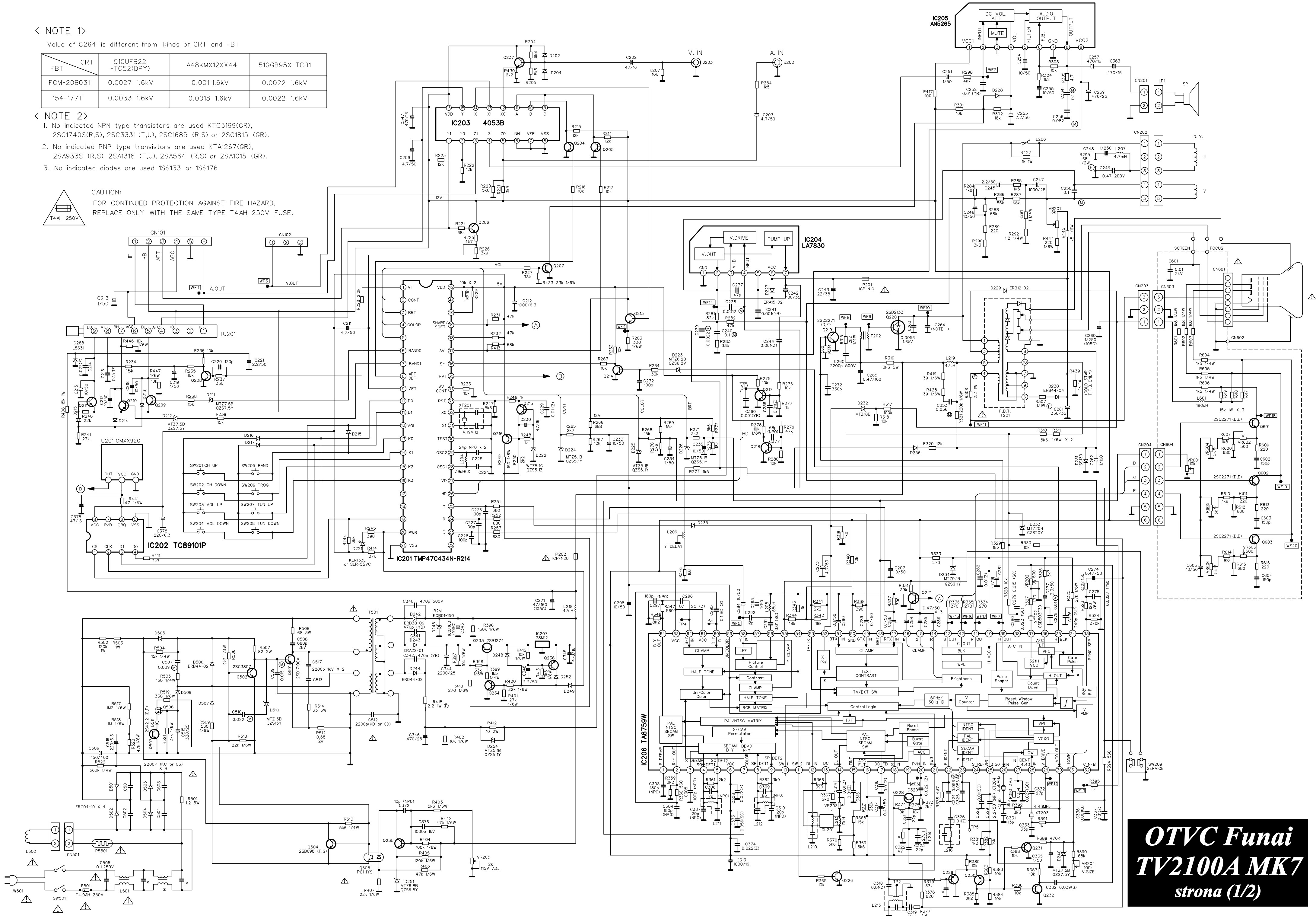
FBT \ CRT	510UFB22 -TC52(DPY)	A48KMX12XX44	51GGB95X-TC01
FCM-20B031	0.0027 1.6kV	0.001 1.6kV	0.0022 1.6kV
154-177T	0.0033 1.6kV	0.0018 1.6kV	0.0022 1.6kV

< NOTE 2>

1. No indicated NPN type transistors are used KTC3199(GR), 2SC1740S(R,S), 2SC3331 (T,U), 2SC1685 (R,S) or 2SC1815 (GR).
2. No indicated PNP type transistors are used KTA1267(GR), 2SA933S (R,S), 2SA1318 (T,U), 2SA564 (R,S) or 2SA1015 (GR).
3. No indicated diodes are used 1SS133 or 1SS176

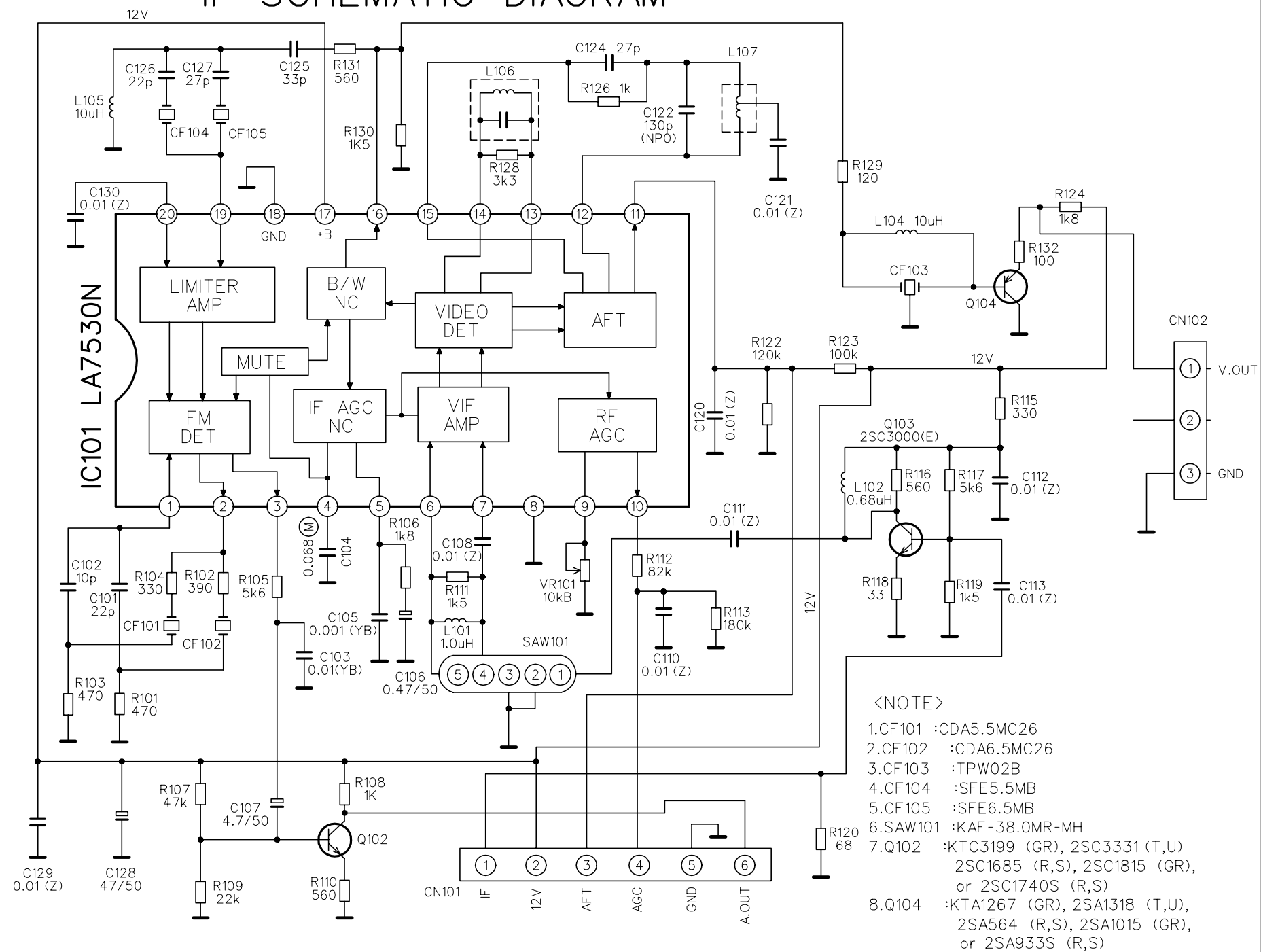


CAUTION:
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
REPLACE ONLY WITH THE SAME TYPE T4AH 250V FUSE.



***OTVC Funai
TV2100A MK7
strona (1/2)***

IF SCHEMATIC DIAGRAM

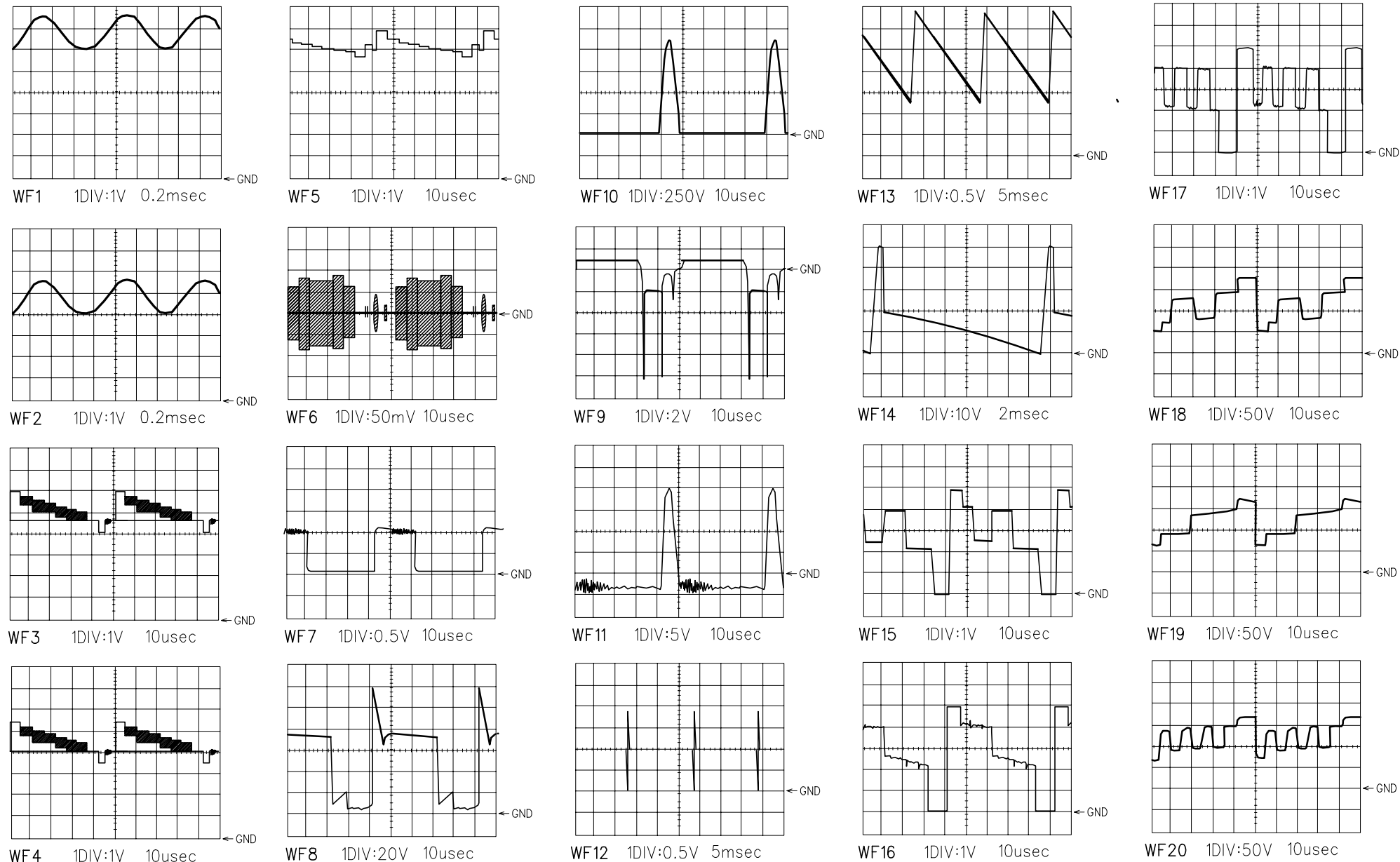


NOTES:

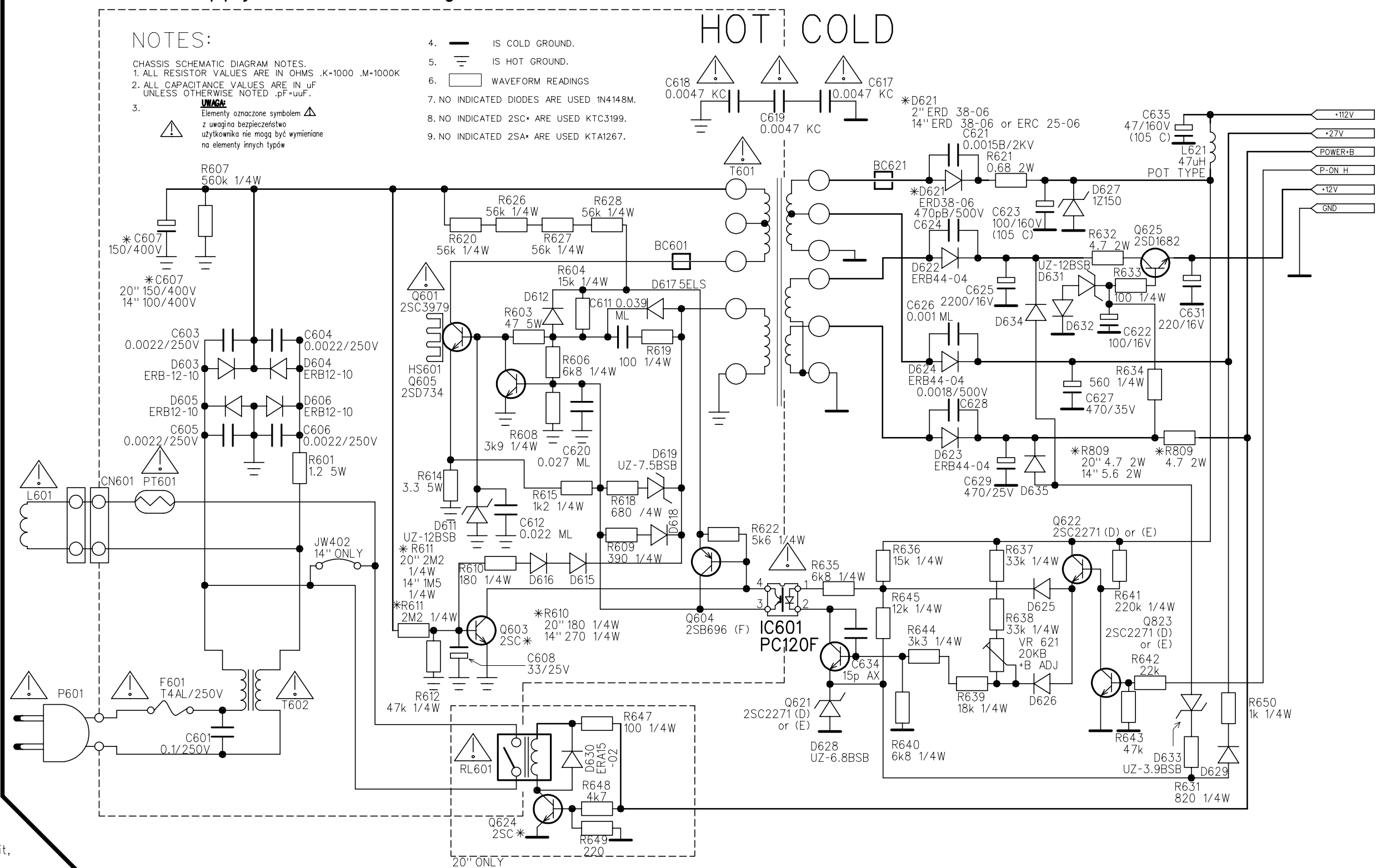
Input: PAL Color Bar Signal (with 1kHz Audio Signal)
Receiving Ch.: E2 ch (48.25 MHz)
Preset Mode: Press Picture Select button the remote control unit, then press the number "1" button
Brightness---Center Color---Center Contrast---Approx 70%

WAVEFORMS PHOTOGRAPHS

WF1-WF20 - Waveforms to be observed at
Waveform check points.
(Shown in Schematic Diagram)



Power Supply Schematic Diagram



VOLTAGE CHARTS

*Vol. Min-Max

Pin No.	IC101	IC201	IC202	IC203	IC204	IC205
1	5.7	4.6	5.0	6.0	0	11.0
2	4.7	3.5	2.5	5.9	13.0	4.9
3	5.4	2.6	2.5	6.9	27.4	NC
4	3.9	2.0	5.0	6.9	0.8	*0.7-11.3
5	3.9	*5.0-0.1	0	7.0	0.7	7.2
6	4.3	0	5.0	0	27.0	7.4
7	4.3	5.0	5.0	0	1.7	0
8	0	0	5.0	0		7.5
9	1.4	2.4		11.7		15.5
10	4.8	2.5		11.7		
11	6.0	2.5		11.7		
12	3.8	5.0		4.6		
13	8.4	5.0		5.0		
14	8.4	5.0		5.0		
15	3.8	5.0		6.0		
16	4.4	5.0		11.7		
17	11.7	NC				
18	0	5.0				
19	3.0	5.0				
20	3.0	3.5				
21		0				
22		NC				
23		0				
24		0				
25		0				
26		4.1				
27		5.0				
28		3.0				
29		3.0				
30		0				
31		-				
32		-				
33		4.9				
34		0				
35		5.0				
36		4.5				
37		0				
38		0				
39		0				
40		0				
41		0				
42		5.0				

Pin No.	IC206	Pin No.	IC206
1	8.3	41	4.1
2	7.8	42	4.1
3	8.3	43	4.1
4	6.4	44	5.0
5	6.4	45	5.0
6	11.7	46	5.0
7	3.0	47	7.0
8	6.4	48	2.9
9	6.4	49	7.0
10	NC	50	0
11	5.7	51	7.1
12	5.1	52	0
13	5.1	53	0
14	7.6	54	0
15	5.9	55	6.6
16	10.2	56	3.1
17	3.4	57	5.7
18	4.3	58	4.7
19	0	59	3.8
20	5.8	60	5.9
21	0	61	11.7
22	11.1	62	5.9
23	5.1	63	11.7
24	5.7	64	7.8
25	4.7		
26	3.2		
27	10.7		
28	3.2		
29	0.8		
30	8.2		
31	6.8		
32	6.7		
33	6.7		
34	3.6		
35	0.8		
36	0		
37	5.8		
38	6.7		
39	2.1		
40	8.8		

Pin No.	IC207	IC208	IC210
1	16.3	32.0	11.8
2	0	0	0
3	11.8		8.9

NOTES:

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Brightness---Center Color---Center Contrast---Approx 70%

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