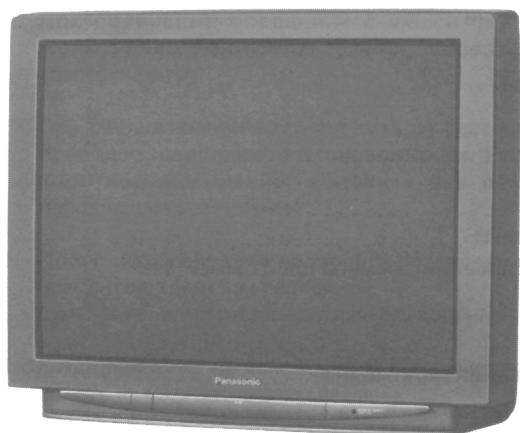


СЕРВИСНАЯ ИНСТРУКЦИЯ



Цветной телевизор
TC-29GF10R

Шасси M17

GAOO

**РАСПОЛОЖЕНИЕ ОРГАНОВ УПРАВЛЕНИЯ И ПЕЧАТНЫХ ПЛАТ
СОВЕТЫ ПО ТЕХНИЧЕСКОМУ ОБСЛУЖИВАНИЮ
СПЕЦИАЛЬНАЯ СЕРВИСНАЯ ПРОЦЕДУРА
РЕГУЛИРОВКИ
СТРУКТУРНЫЕ СХЕМЫ**

Блок питания

Виде-блок

Звуковой блок

Блок управления

Блок отклонения

БЛОК-СХЕМЫ

Пульт дистанционного управления

Платы D, P

Платы A, X1

Платы B3, H1

Платы G, K, L, U, Z

Платы Y1

Таблица осциллограмм

РАСПОЛОЖЕНИЕ УЗЛОВ

ПЕРЕЧЕНЬ ЗАПАСНЫХ ЧАСТЕЙ

Panasonic

TC-29GF10R

Пульт дистанционного управления TNQ10448

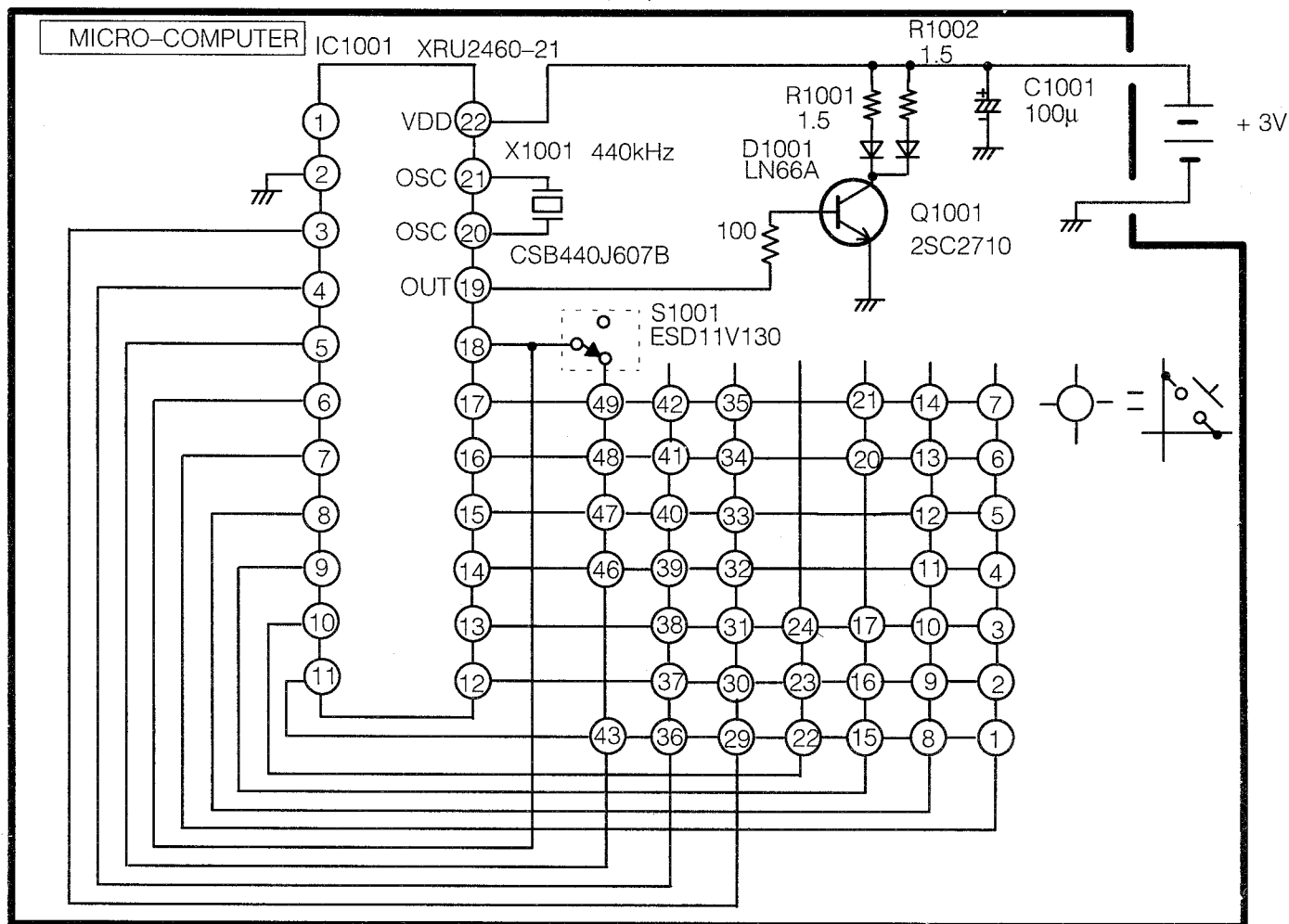


Таблица функций клавиш

Key No.	Data Code	Function	Key No.	Data Code	Function	Key No.	Data Code	Function
1	3D	POWER	15	32	MUTE	34	35	VCR CH. DOWN
2	05	TV / AV	16	39	RECALL	35	0A	VCR PLAY
3	10	1	17	3A	CS	36	00	VCR STOP
4	11	2	20	20	VOL. UP	37	03	VCR FF.
5	12	3	21	21	VOL. DOWN	38	02	VCR REW
6	13	4	22	34	CH. UP	39	06	VCR PAUSE
7	14	5	23	35	CH. DOWN	40	0C	VCR ADVANCE
8	15	6	24	31	SURROUND	41	08	VCR REC.
9	16	7				42	36	TV / VCR SW.
10	17	8	29	0C	NORMAL	43	52	MAIN MENU
11	18	9	30	50	PICTURE MENU	46	4A	POSITION UP
12	19	0	31	51	SOUND MENU	47	4B	POSITION DN.
13	3B	- / - - (2DIGIT)	32	3D	VCR POWER	48	4E	POSITION L
14	0F	OFF TIMER	33	34	VCR CH. UP	49	4F	POSITION R

6

5

4

3

2

1

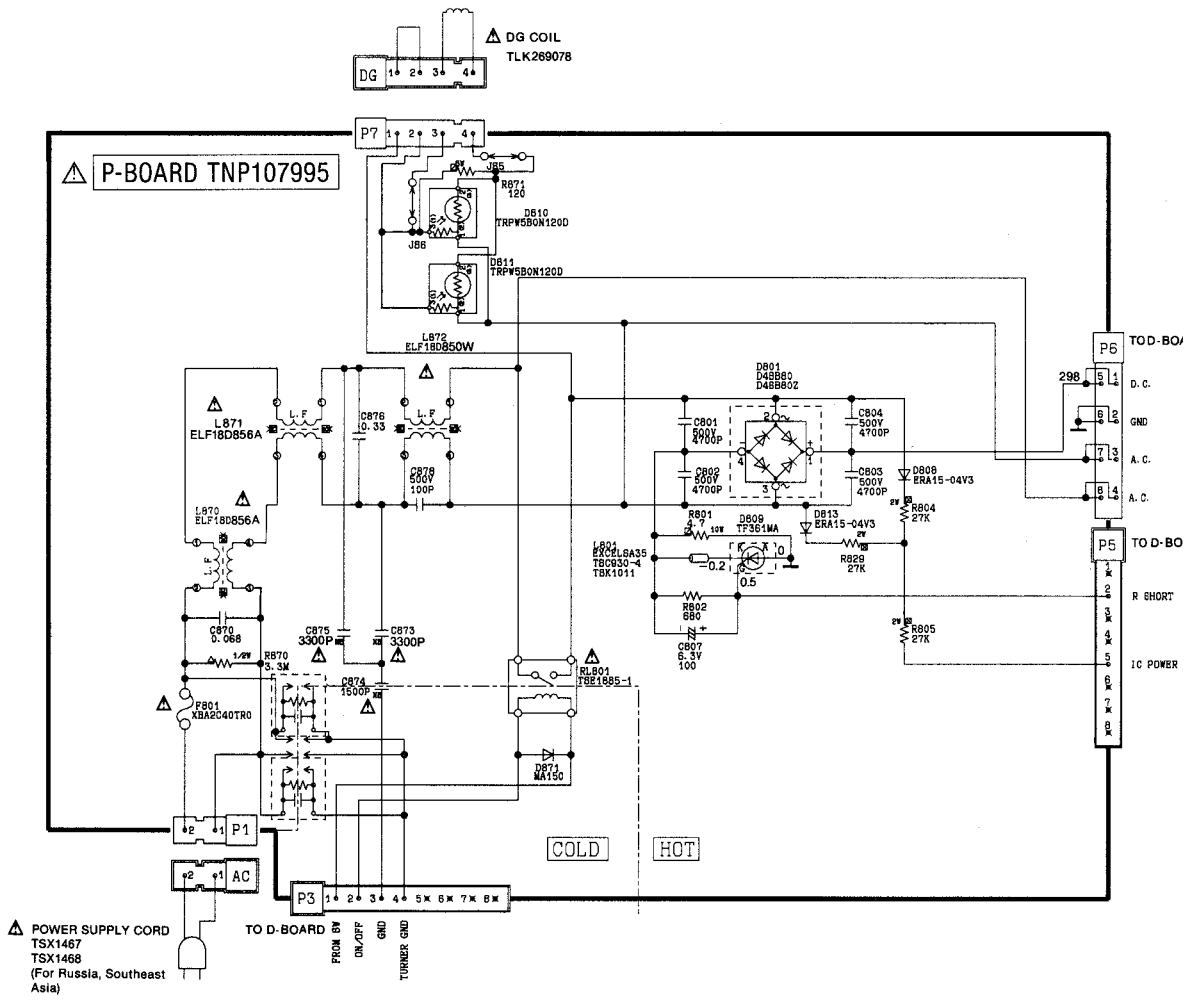
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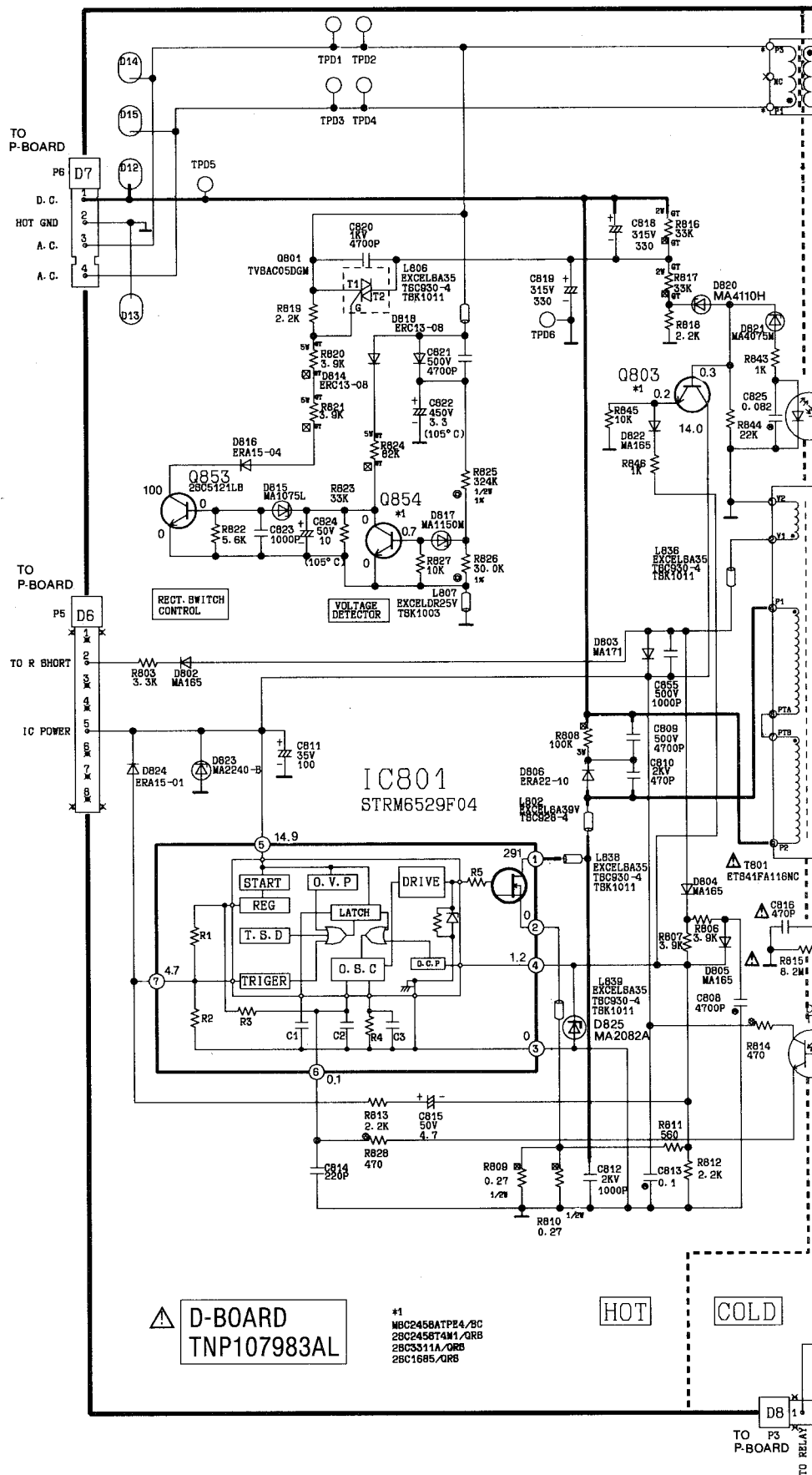
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C

D

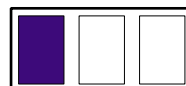
E





G

H

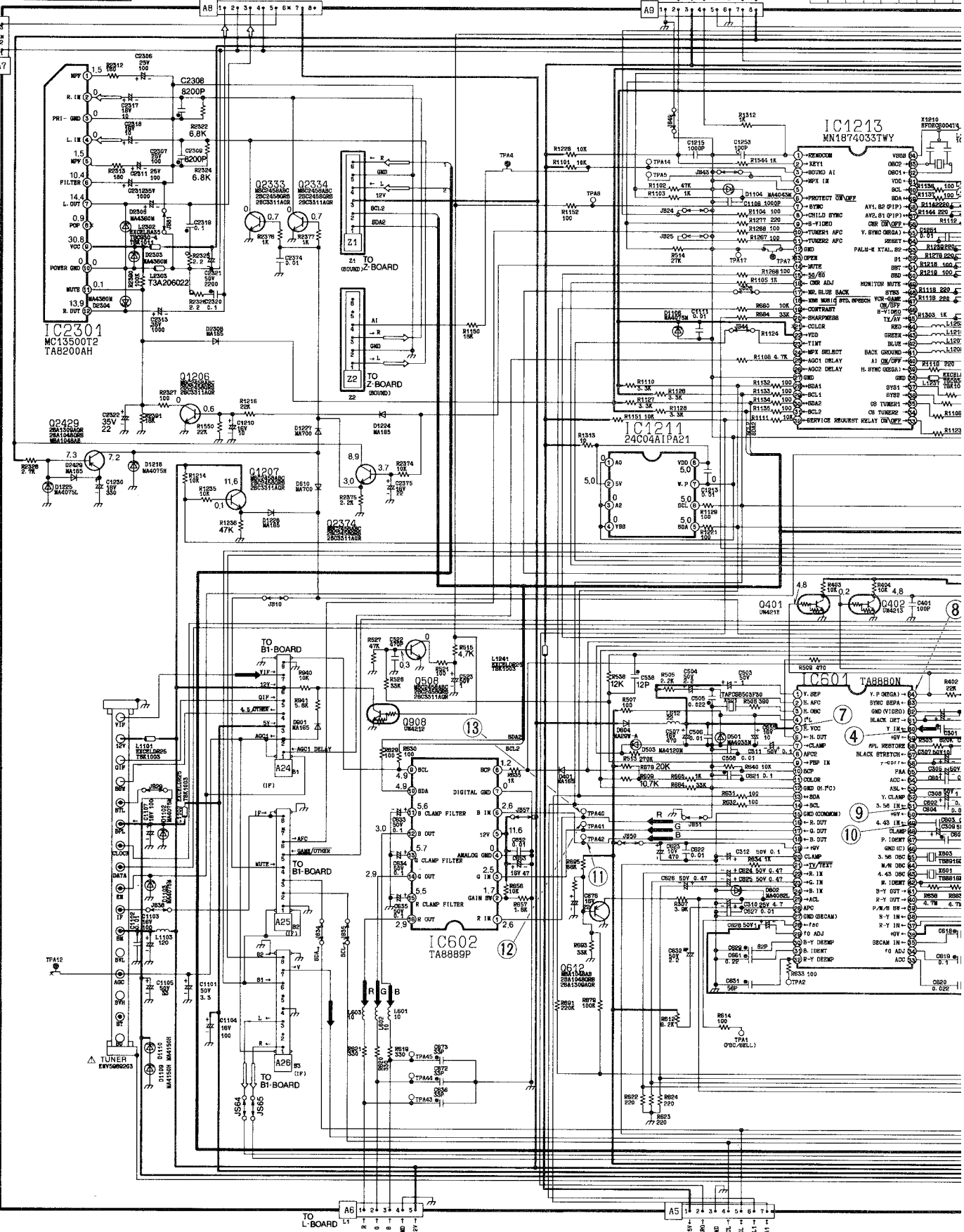


1	2	3	4	5	6	7	8
4.5	5.0	3.7	0	-	0	0.1	0.2
33	34	35	36	37	38	39	40
5.0	0	-	5.0	5.0	0	4.8	4.8

A-BOARD
TNP197082AX

TO K-BOARD
(TRANSIT)

TO K-BOARD
(TRANSIT)

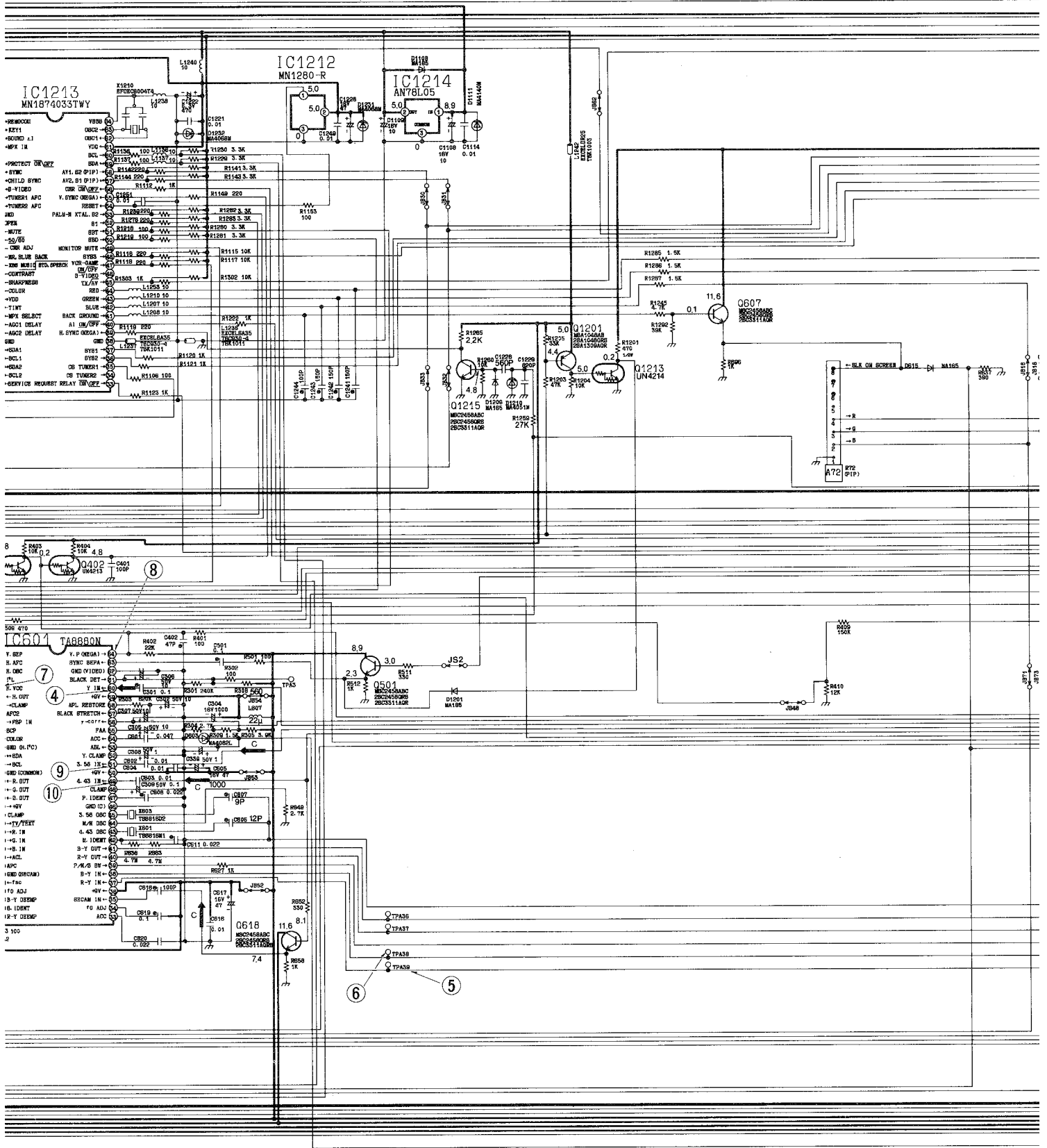


Voltage Table for IC1213

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
4.5	5.0	3.7	0	—	0	0.1	0.2	0.1	2.6	0.2	0	—	4.0	0.1	4.1	0.4	0.1	3.4	2.6	2.5	5.0	3.0	0	2.5	2.5	0	4.8	5.0	4.9	4.9	5.0
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
5.0	0	—	5.0	5.0	0	4.8	4.8	—	—	—	—	—	—	2.9	5.0	0.1	—	—	5.0	4.0	0.1	4.8	5.0	0.1	0.1	—	5.0	2.0	2.0	0	0

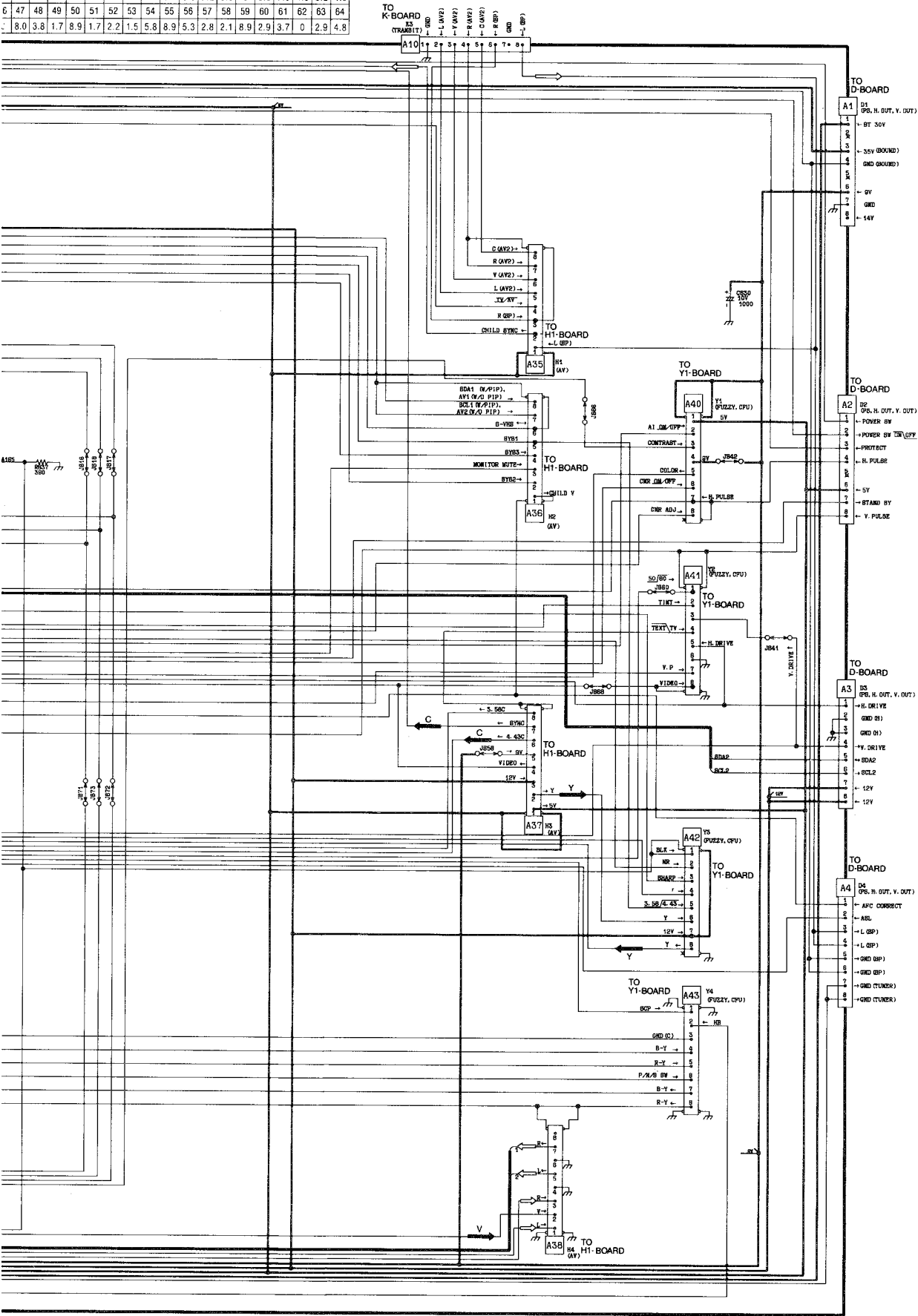
Voltage Table for IC1

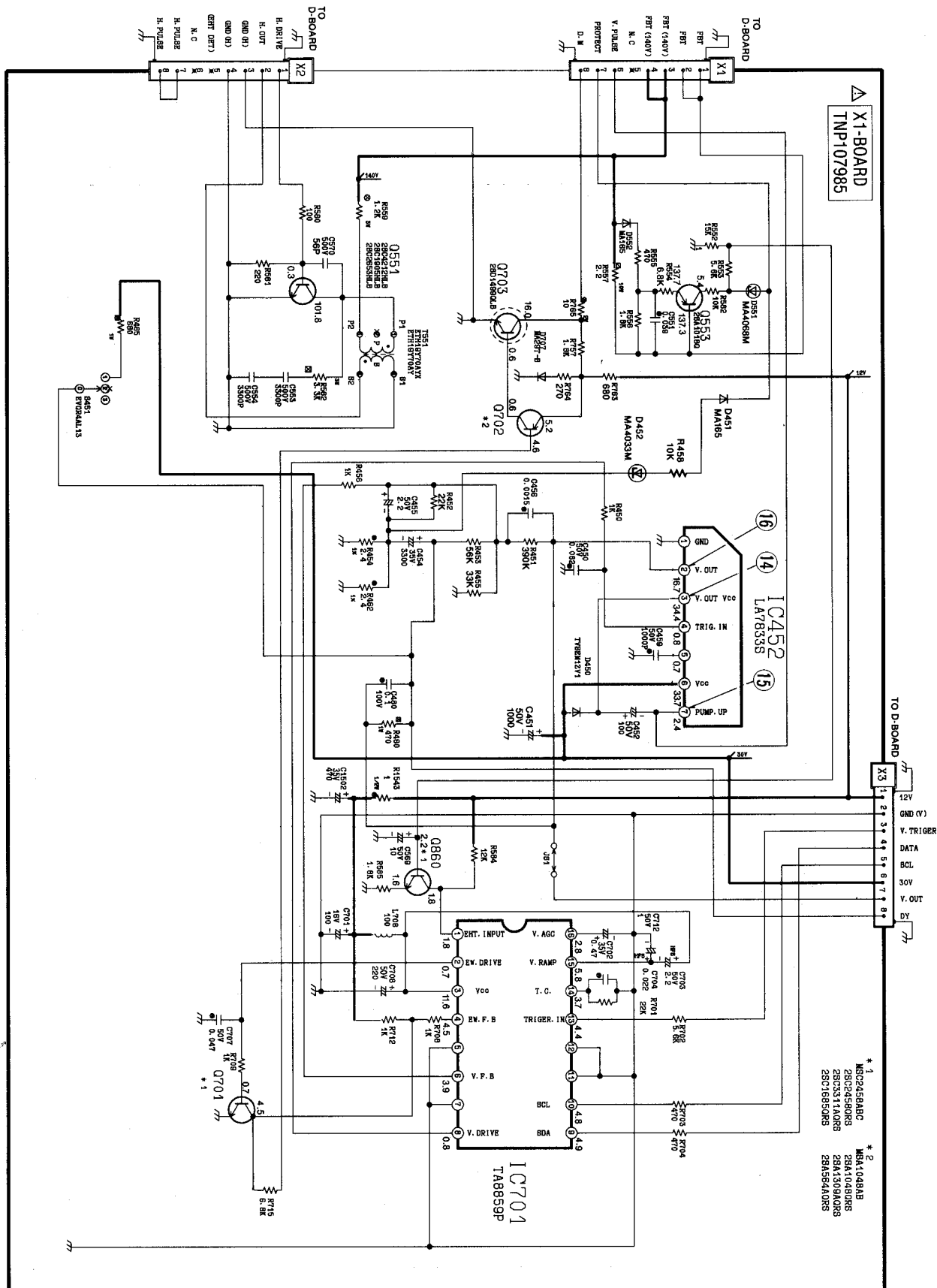
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
7.5	8.9	7.4	3.9	10.3	2.3	4.3	7.6	0.5	1.6	3.6	0	5.0	5.0	0	2.6	2.5	2.6	8.9
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
4.2	6.2	1.3	8.9	5.1	5.1	8.2	3.3	3.3	8.0	5.8	3.6	6.2	0	8.0	3.8	1.7	8.9	1.7



age Table for IC601

4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0	0	2.6	2.5	2.6	8.9	4.1	0	3.8	3.7	3.8	2.2	5.9	0	3.9	7.3	4.5	5.2	4.5
6	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
8.0	3.8	1.7	8.9	1.7	2.2	1.5	5.8	8.9	5.3	2.8	2.1	8.9	2.9	3.7	0	2.9	4.8	

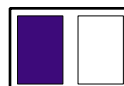
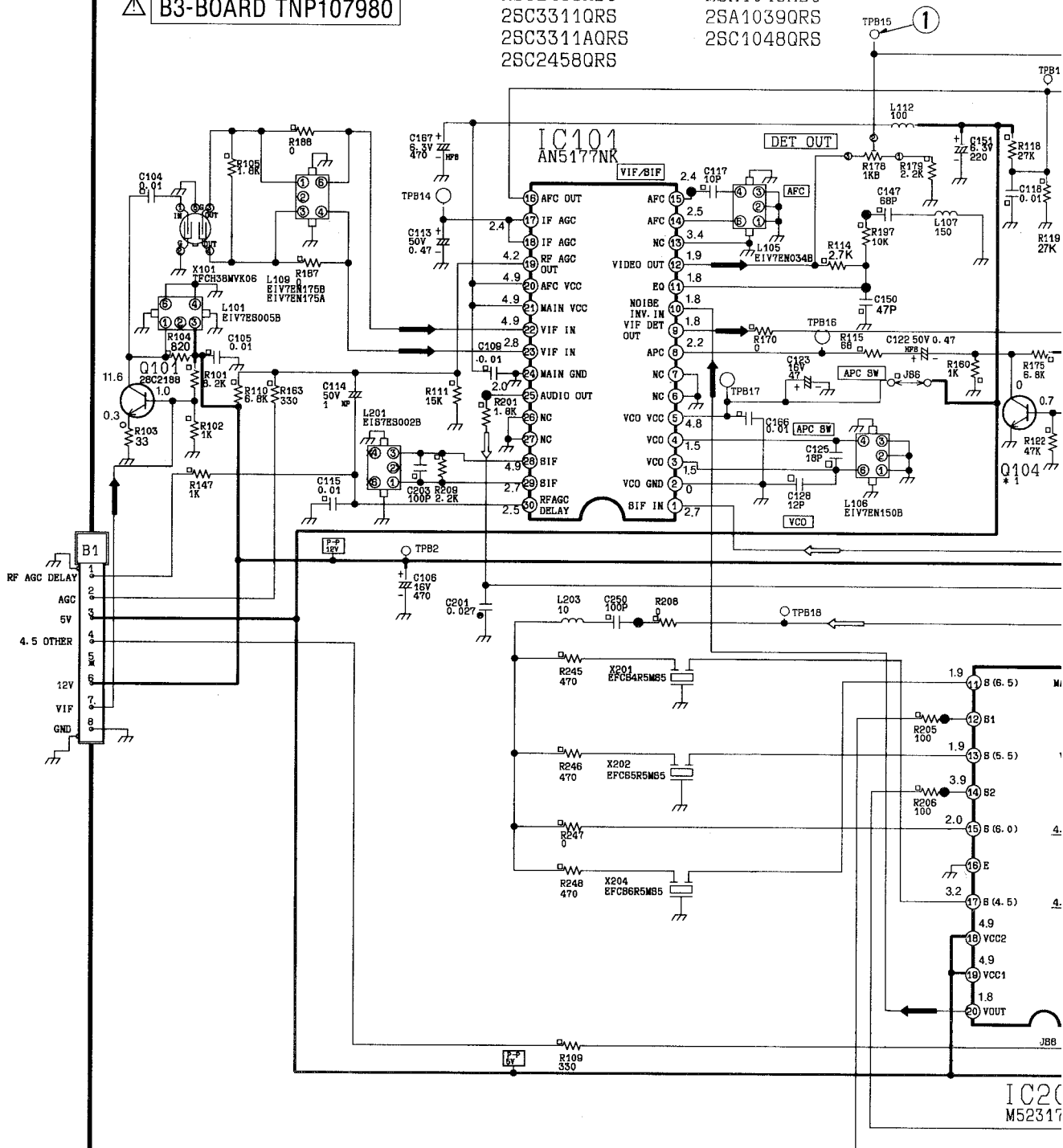


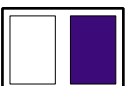
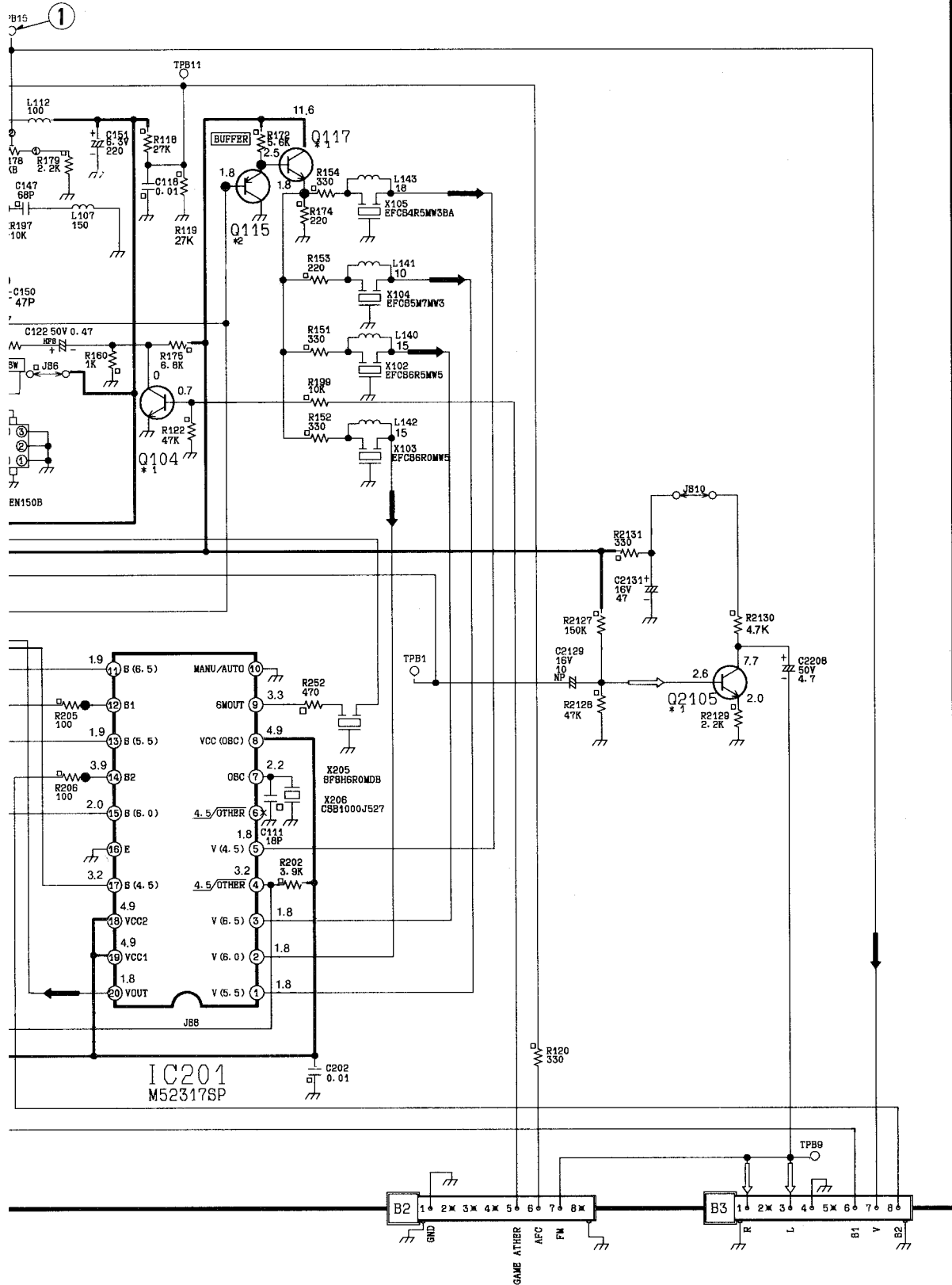


 B3-BOARD TNP107980

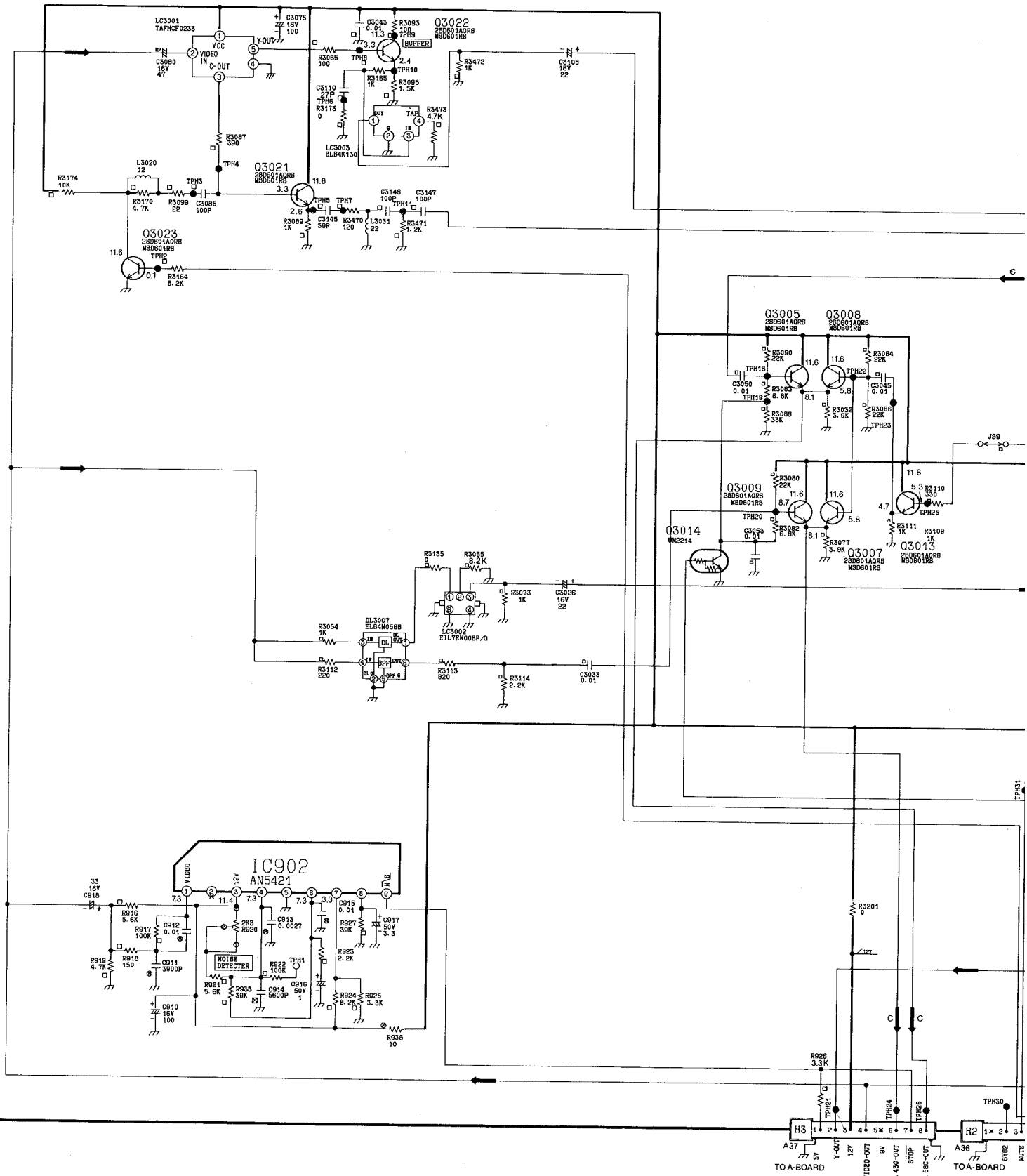
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    2SC3311QRS
    2SC3311AQRS
    2SC2458QRS
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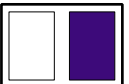
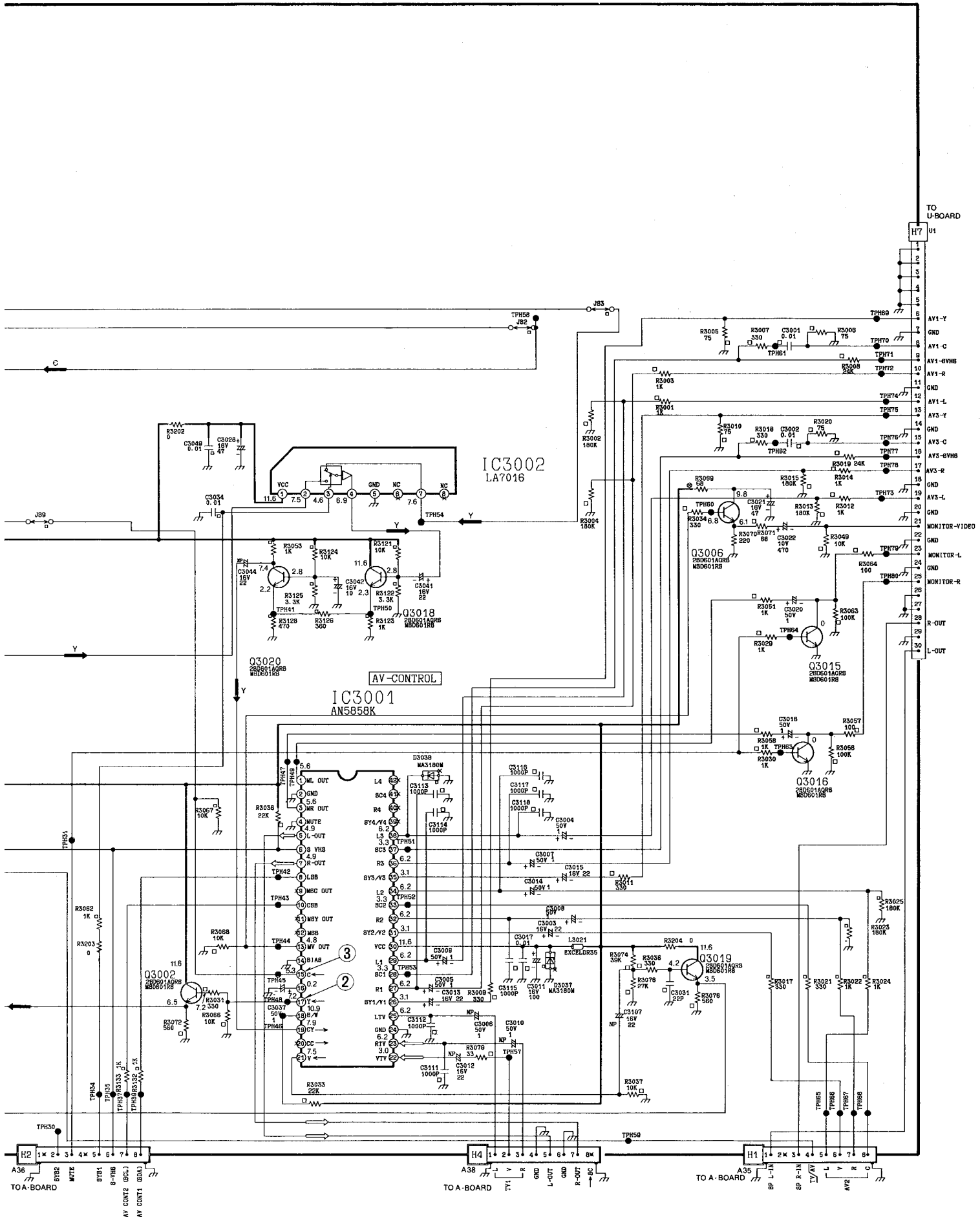
*2 MSA1048ABC
2SA1039QRS
2SC1048QRS

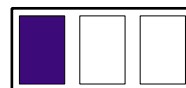
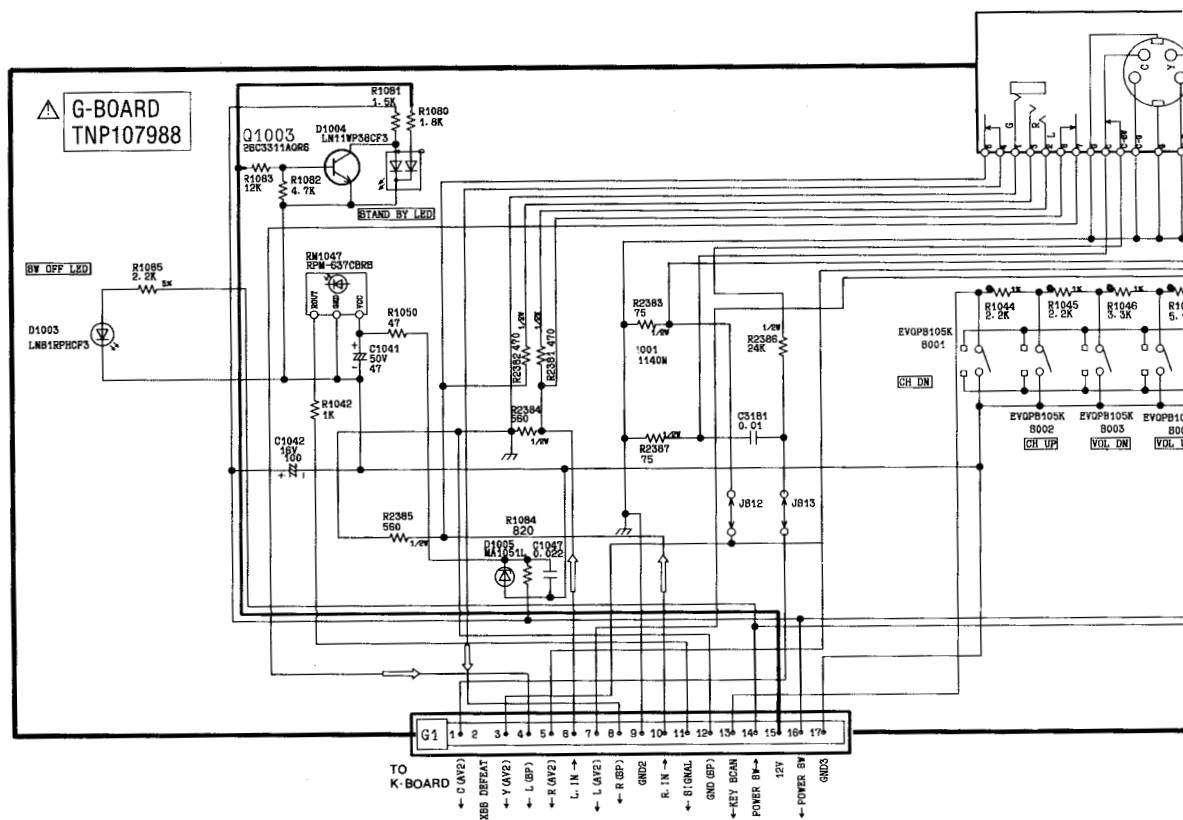
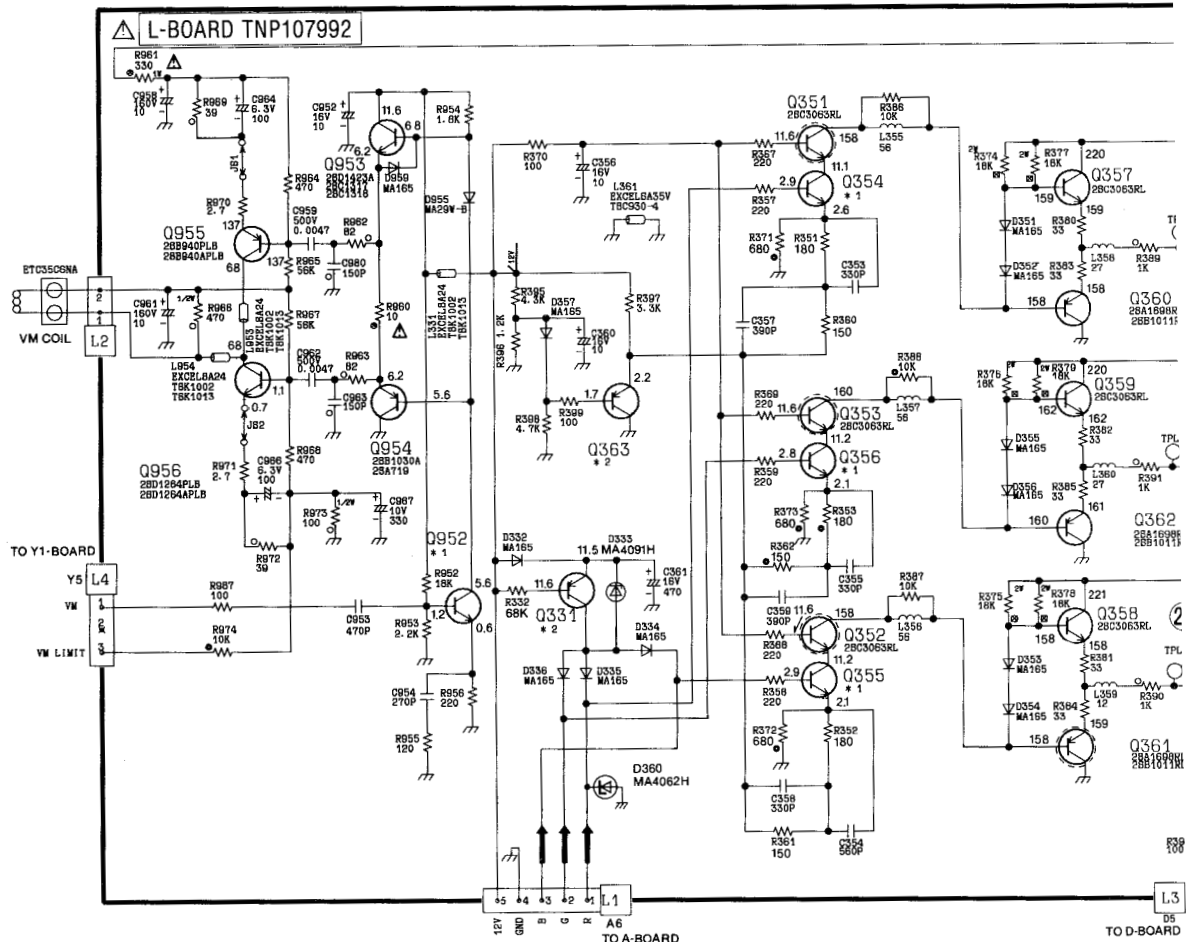




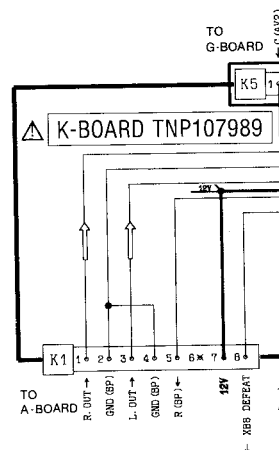
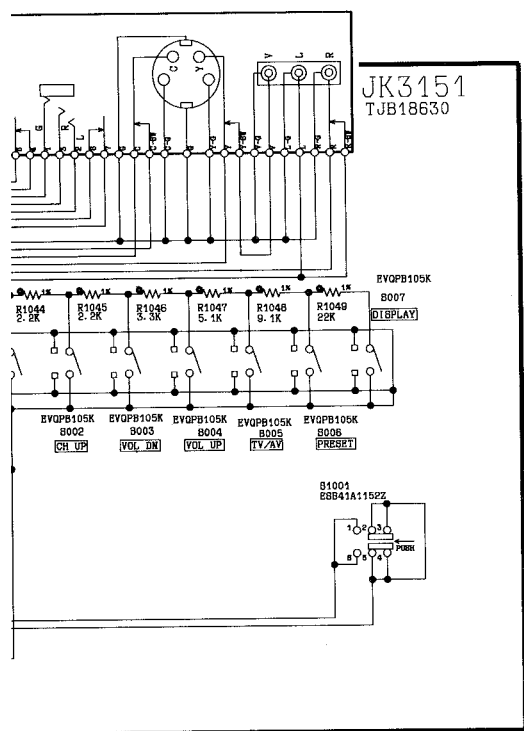
H1-BOARD
TNP107981

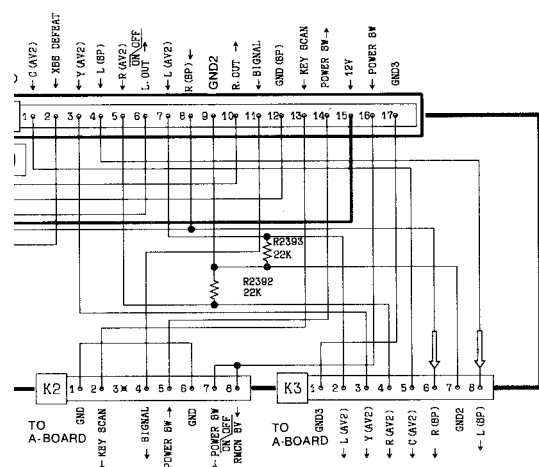
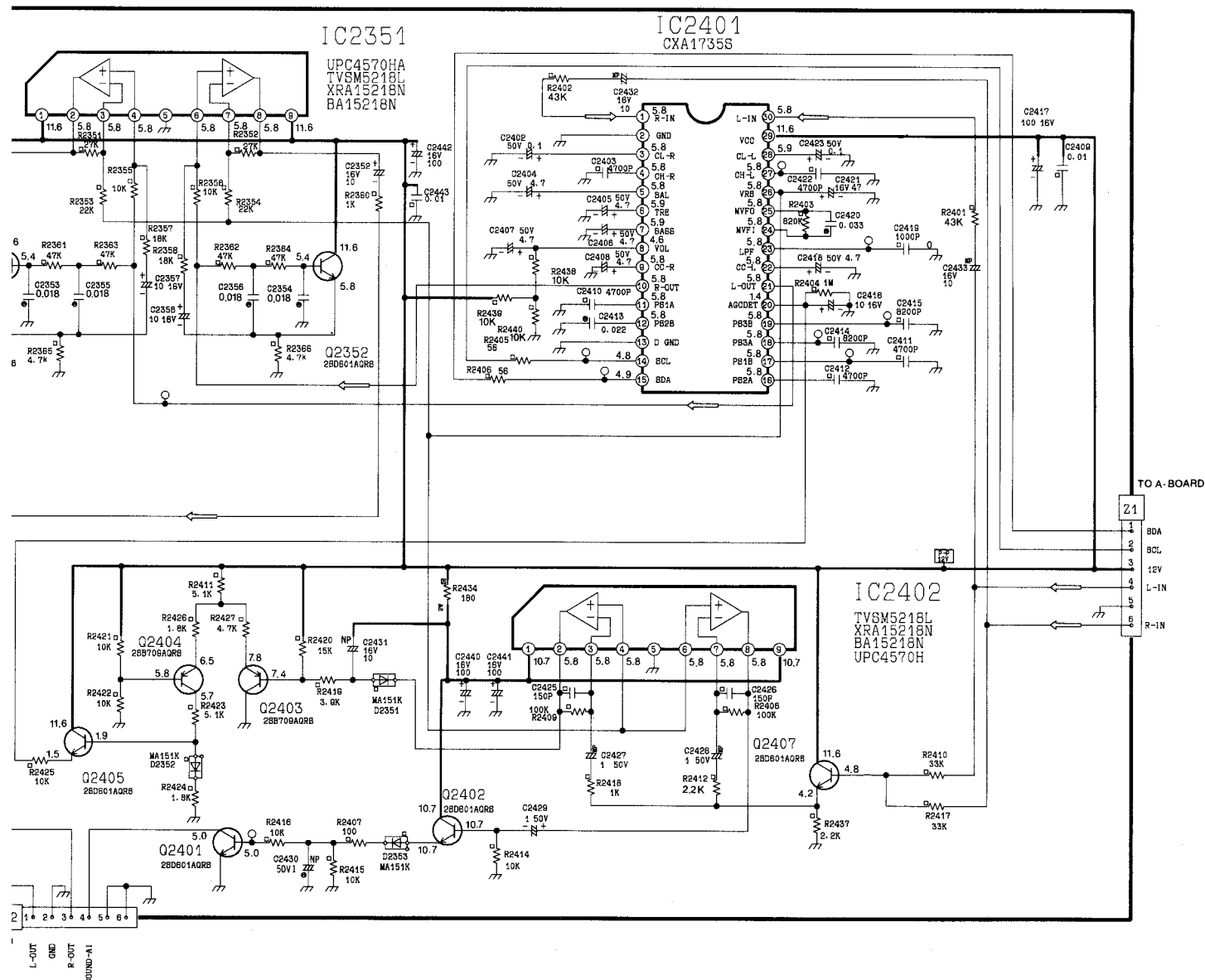






TC-29GF10R

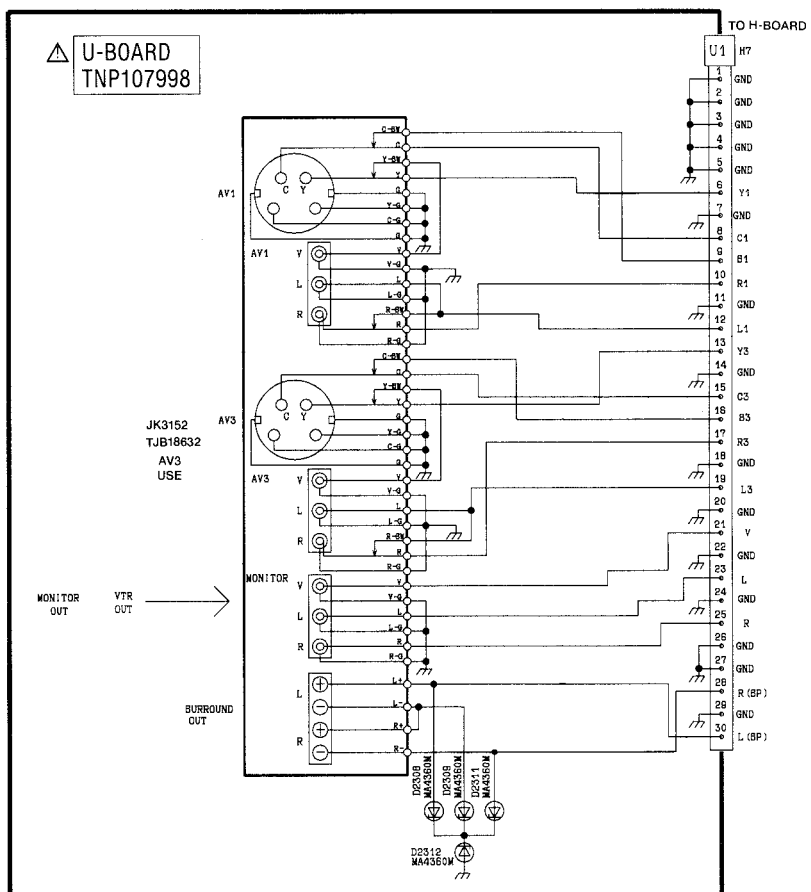


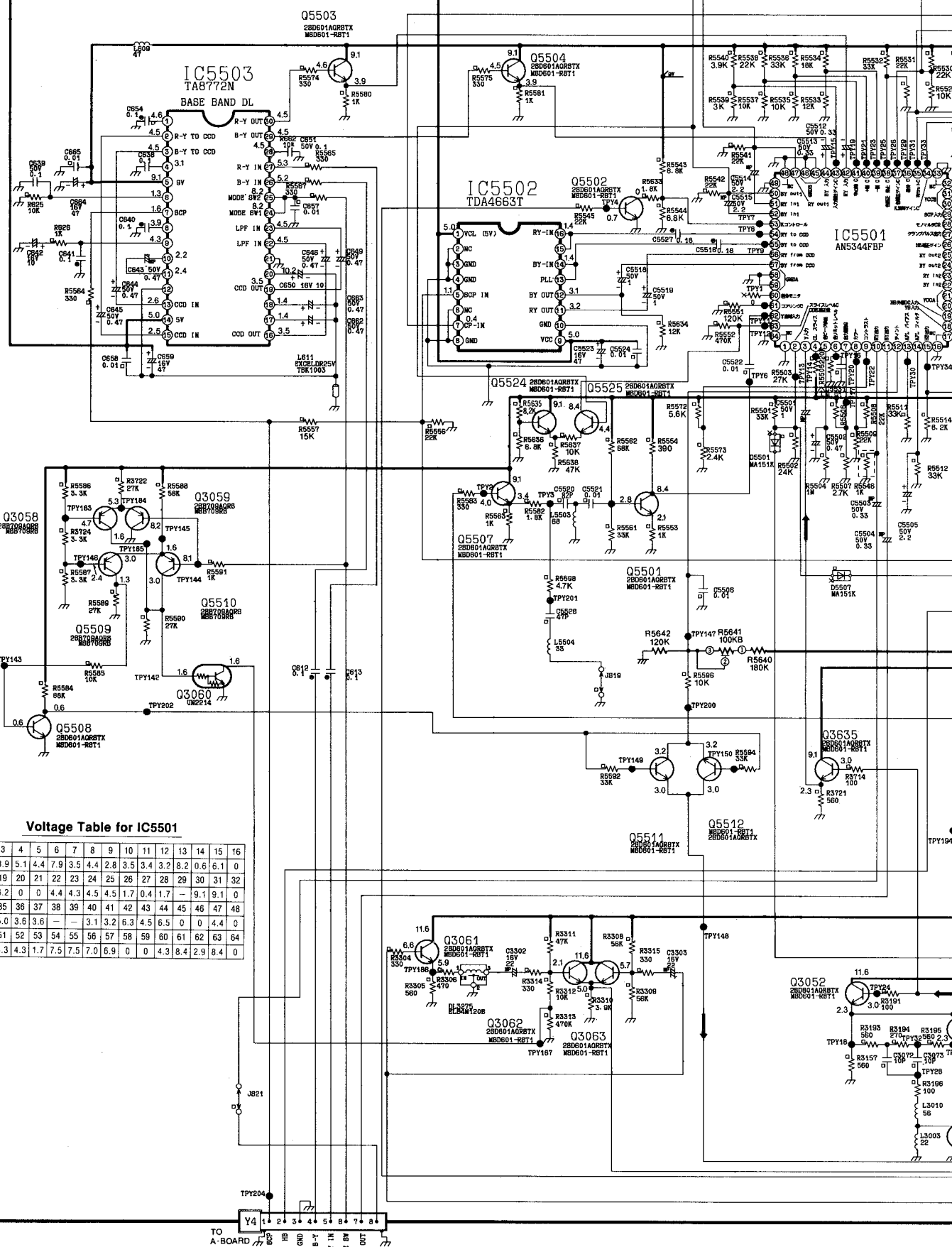


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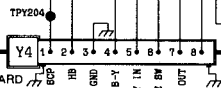


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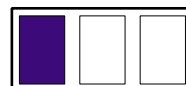




1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	2.9	3.9	5.1	4.4	7.9	3.5	4.5	2.8	3.5	3.4	3.2	8.2	0.6	6.1	0
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0	0	6.2	0	0	4.4	4.3	4.5	4.5	1.7	0.4	1.7	—	9.1	9.1	0
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
0	8.2	5.0	3.5	3.6	—	—	3.1	3.2	6.3	4.5	6.5	0	0	4.4	0
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0	4.4	4.3	4.3	1.7	7.5	7.5	7.0	6.9	0	0	4.3	8.4	2.9	8.4	0



F



WAVEFORM PATTERN TABLE

① 1.1Vp-p (20µs)	② 2.7Vp-p (20µs)	③ 0.6Vp-p (20µs)	④ 0.9Vp-p (20µs)
⑤ 1.9Vp-p (20µs)	⑥ 1.2Vp-p (20µs)	⑦ 5Vp-p (20µs)	⑧ 10Vp-p (5ms)
⑨ 1.1Vp-p (20µs)	⑩ SECAM 0.29Vp-p (20µs)	⑪ 3.3Vp-p (20µs)	⑫ 3.3Vp-p (20µs)
⑬ 3.2Vp-p (20µs)	⑭ 2.5Vp-p (5ms)	⑮ 56Vp-p (5ms)	⑯ 6.3Vp-p (5ms)
⑰ 5Vp-p (20µs)	⑱ 1200Vp-p (20µs)	⑲ 230Vp-p (20µs)	⑳ 12Vp-p (20µs)
㉑ 116Vp-p (20µs)	㉒ 120Vp-p (20µs)	㉓ 114Vp-p (20µs)	