

СЕРВИСНАЯ ИНСТРУКЦИЯ

Цветной телевизор

ТС-29V30R

Шасси M16MV3

THE ONE *up*



ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ
РАСПОЛОЖЕНИЕ ОРГАНОВ УПРАВЛЕНИЯ
СОВЕТЫ ПО ТЕХНИЧЕСКОМУ ОБСЛУЖИВАНИЮ
РЕГУЛИРОВКИ
БЛОК-СХЕМЫ

Блок питания
Видео-блок
Звуковой блок
Блок управления
Блок отклонения

ПРИНЦИПИАЛЬНЫЕ СХЕМЫ

Пульт дистанционного управления
Платы D, N, S, P
Платы A, G, Q, R, U, V, Y
Платы M, X
Платы C, E
Плата B

Таблица осциллограмм

РАСПОЛОЖЕНИЕ УЗЛОВ
ПЕРЕЧЕНЬ ЗАПАСНЫХ ЧАСТЕЙ

Panasonic

Пульт дистанционного управления EUR50710

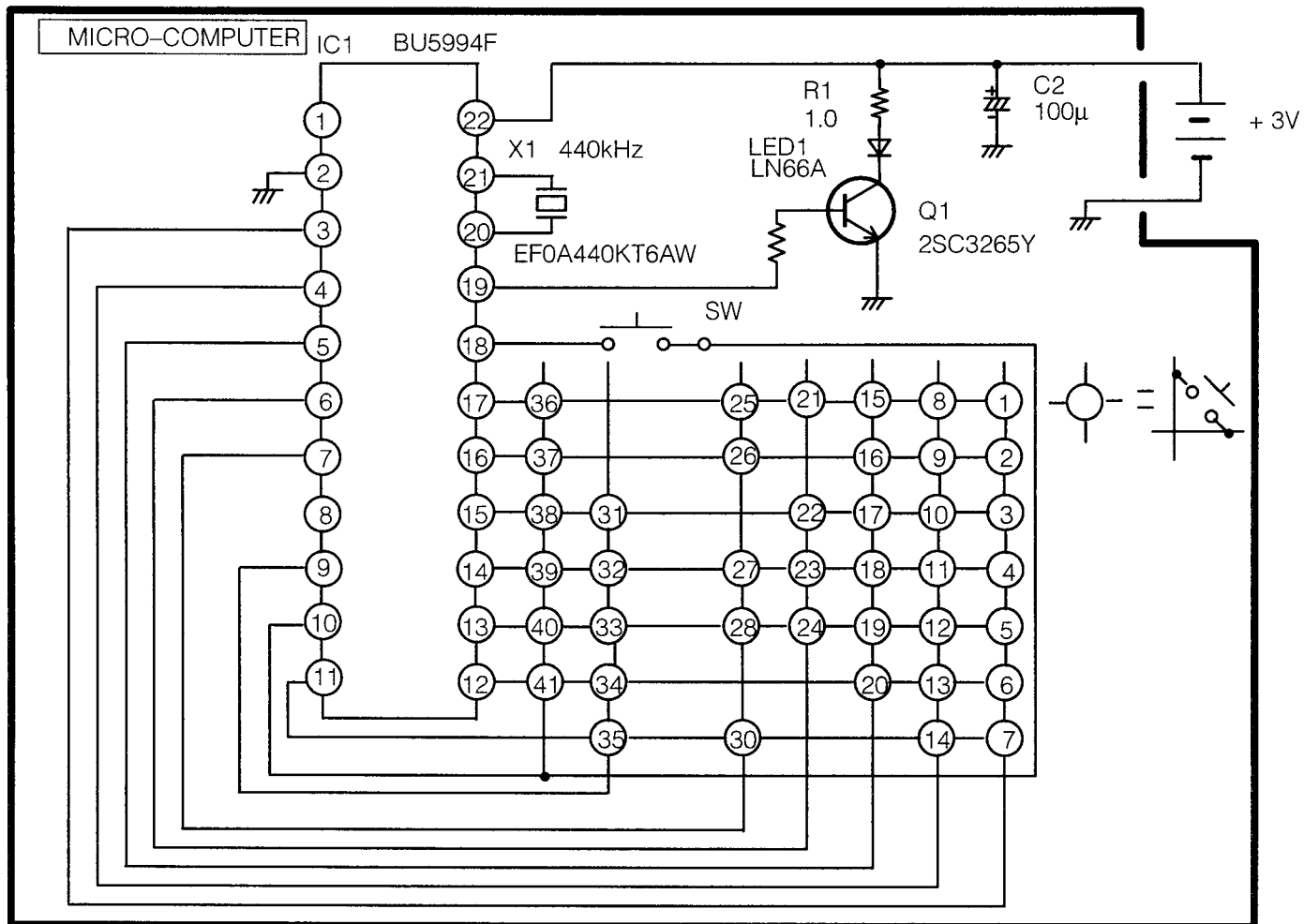
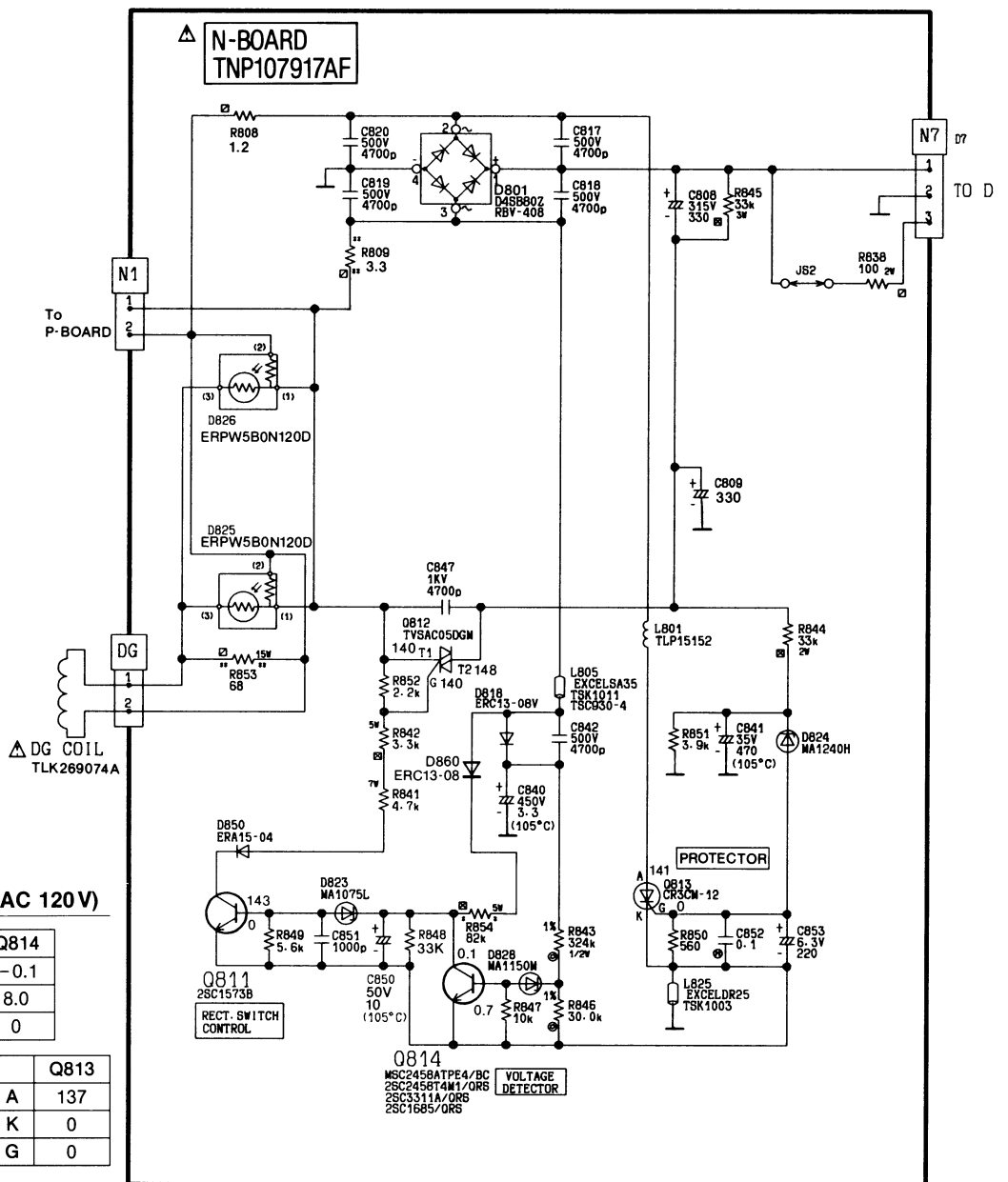
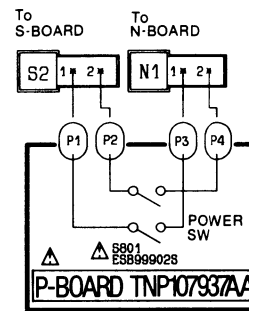
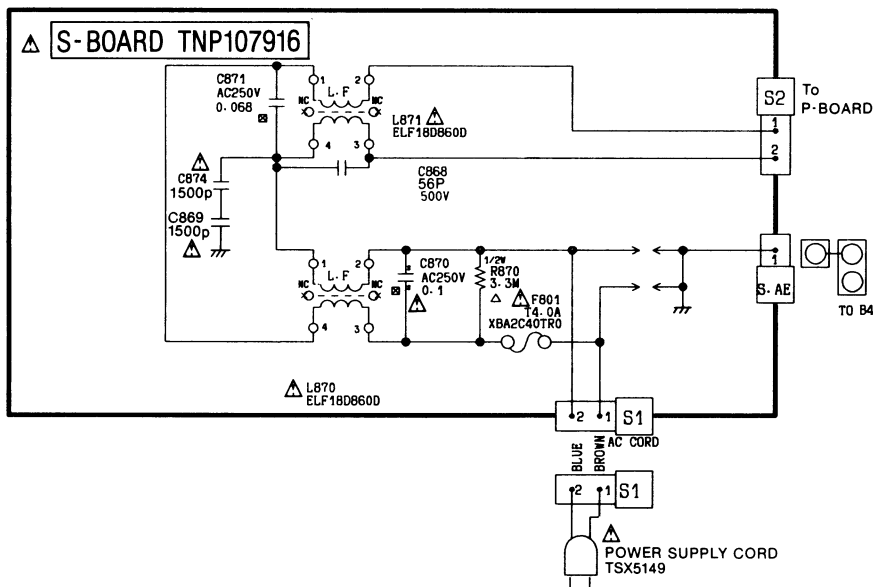


Таблица функций клавиш

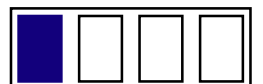
Клавиша №	Код данных	Функция	Клавиша №	Код данных	Функция	Клавиша №	Код данных	Функция
1	0F	OFF TIMER	15	18	9			
2	05	TV / AV	16	20	VOL. UP.	30	7F	A I
3	6D	MUTE	17	39	RECALL	31	2A	VCR / TV
4	3D	POWER	18	19	0	32	23	VCR CH. DN.
5	10	1	19	3B	- / - - (2DIGIT)	33	22	VCR CH. UP.
6	11	2	20	21	VOL. DN.	34	20	VCR POWER
7	12	3	21	49	NORMAL	35	00	VCR STOP
8	34	CH. UP.	22	52	FEATURE MENU	36	06	VCR PAUSE
9	13	4	23	50	PICTURE MENU	37	0C	VCR ADVANCE
10	14	5	24	4A	POSITION UP.	38	08	VCR REC.
11	15	6	25	51	SOUND MENU	39	02	VCR REW.
12	35	CH. DN.	26	4F	POS. RIGHT	40	0A	VCR PLAY
13	16	7	27	4E	POSITION LEFT	41	03	VCR FF.
14	17	8	28	4B	POSITION DN.			



Voltage Table (AC 120V)

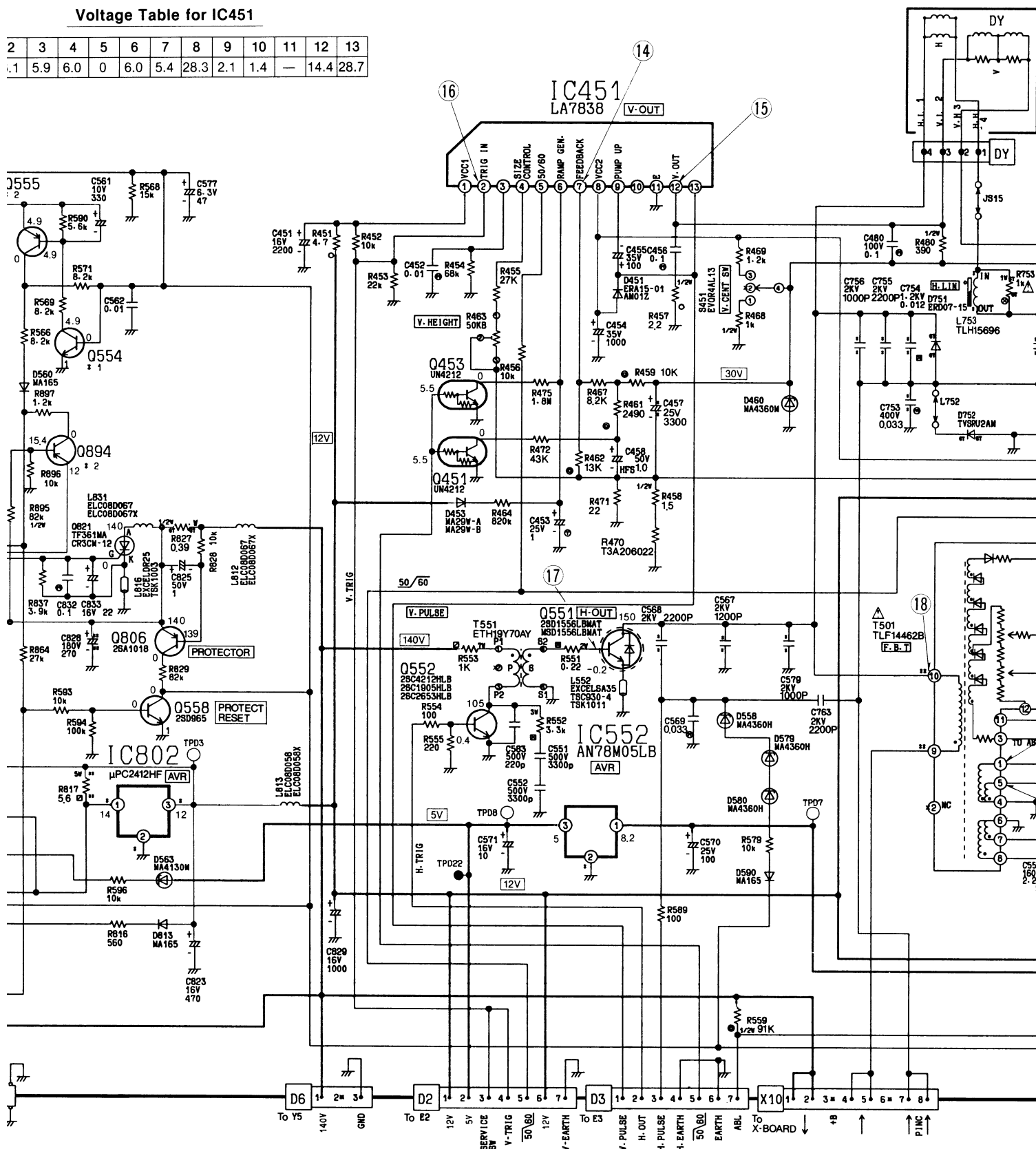
	Q811	Q814
B	0.7	-0.1
C	0.2	8.0
E	0	0

	Q812	Q813
T1	136	A 137
T2	137	K 0
G	137	G 0



Voltage Table for IC451

2	3	4	5	6	7	8	9	10	11	12	13
1.1	5.9	6.0	0	6.0	5.4	28.3	2.1	1.4	—	14.4	28.7



6V

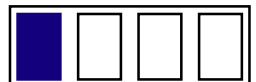
IC2401
UPC1891ACY

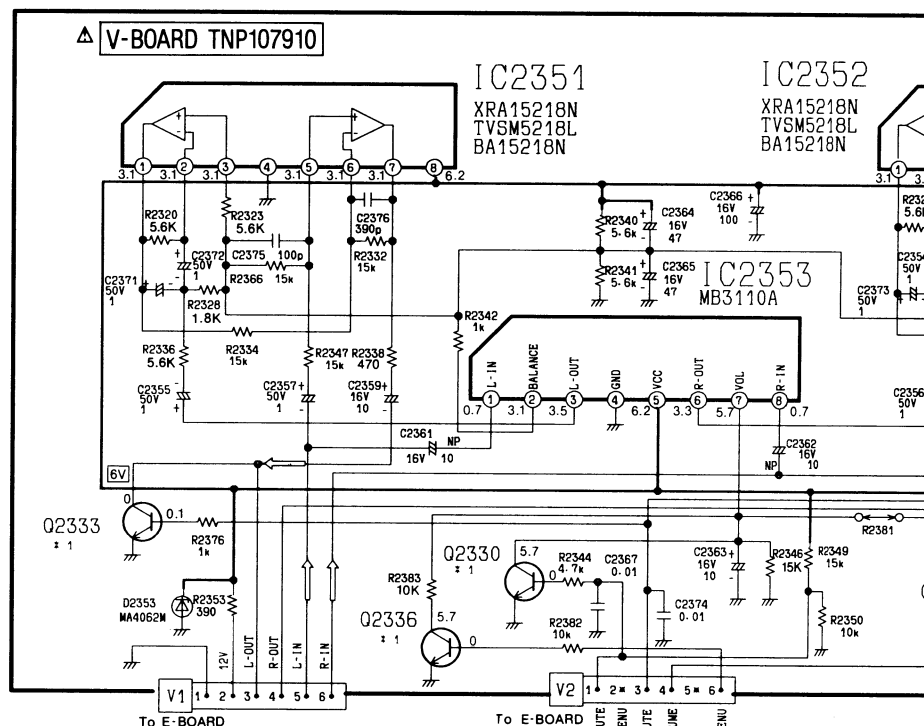
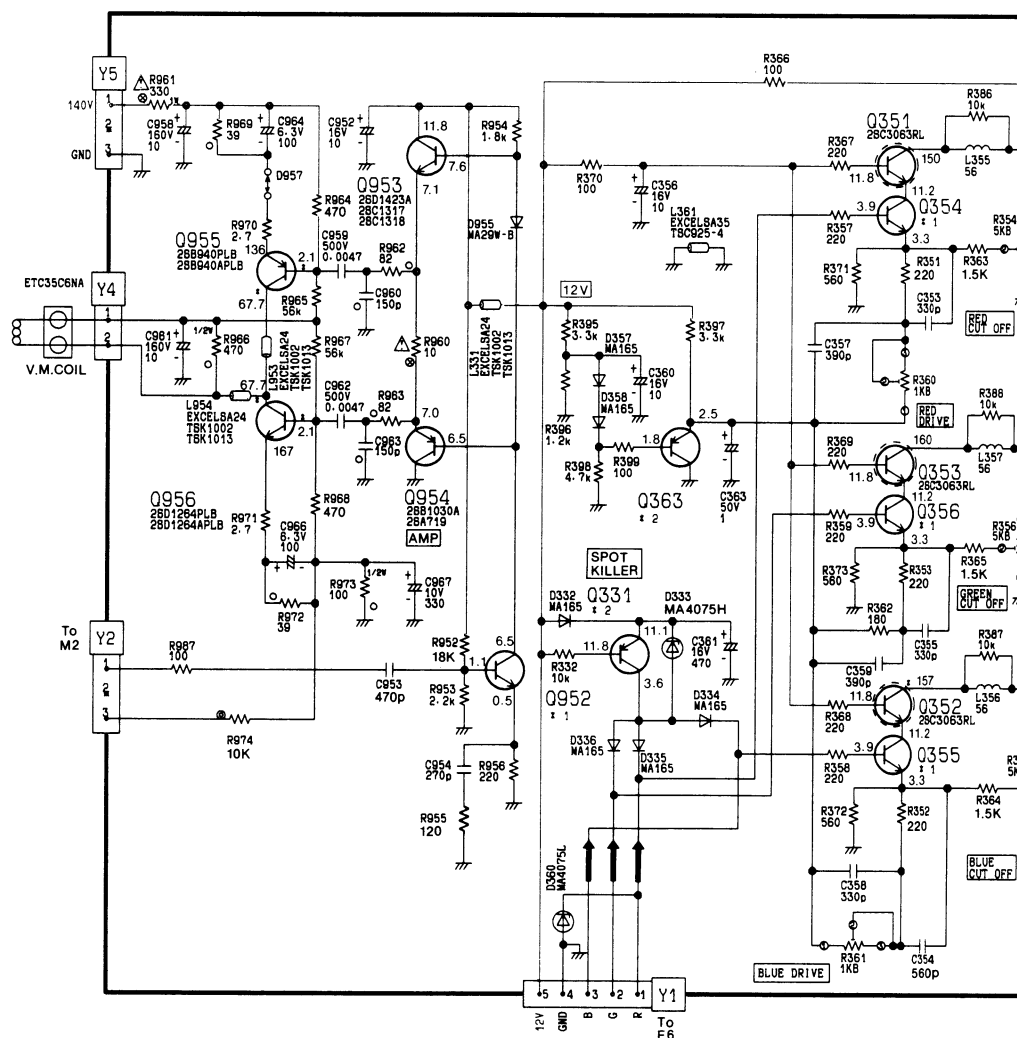
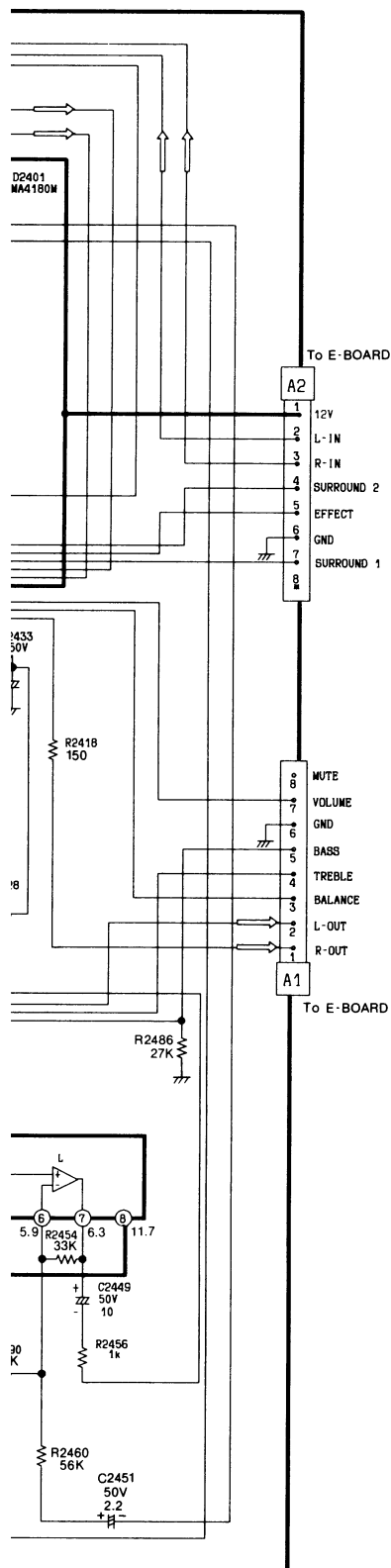
SURROUND MODE		
	(12)	(11)
OFF	L	L
STEREO	H	L
MONO	H	H

12V

TV (R) (R) AUX IC2402
(L) (L) CXA1279AS

IC2404
XRA15218N
TVSM5218L
BA15218N



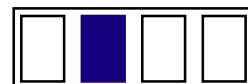


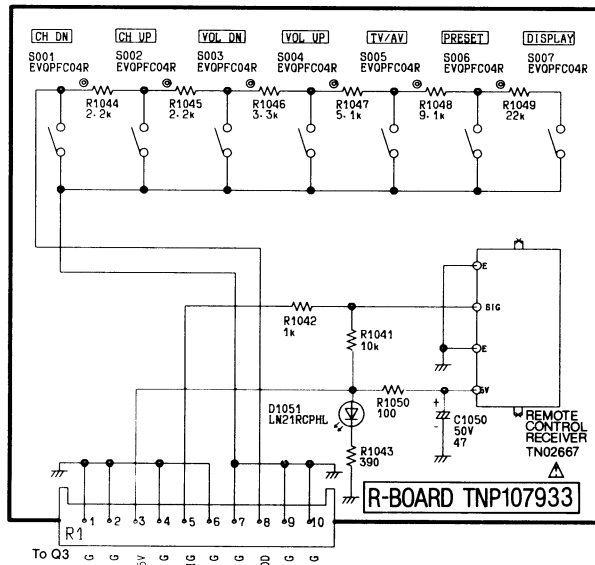
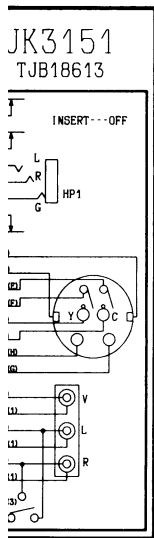
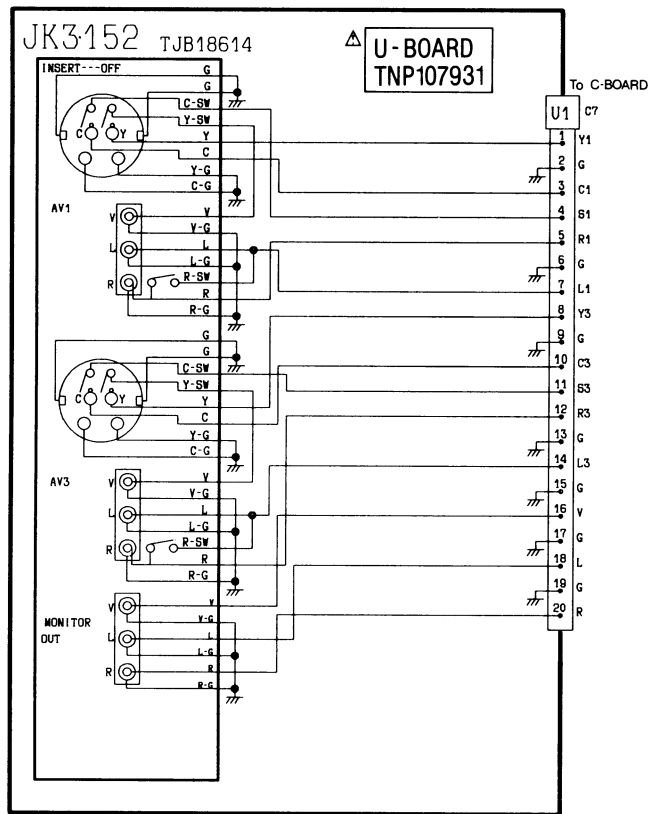
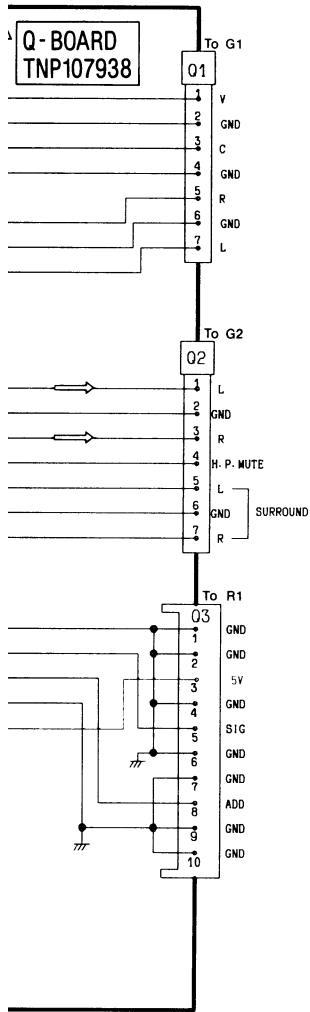
F

G

H

J





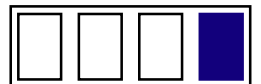
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O

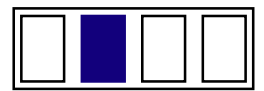
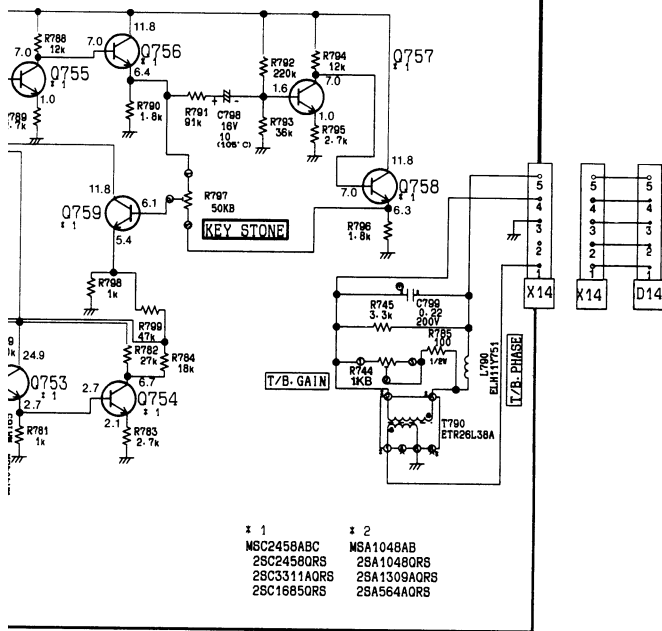
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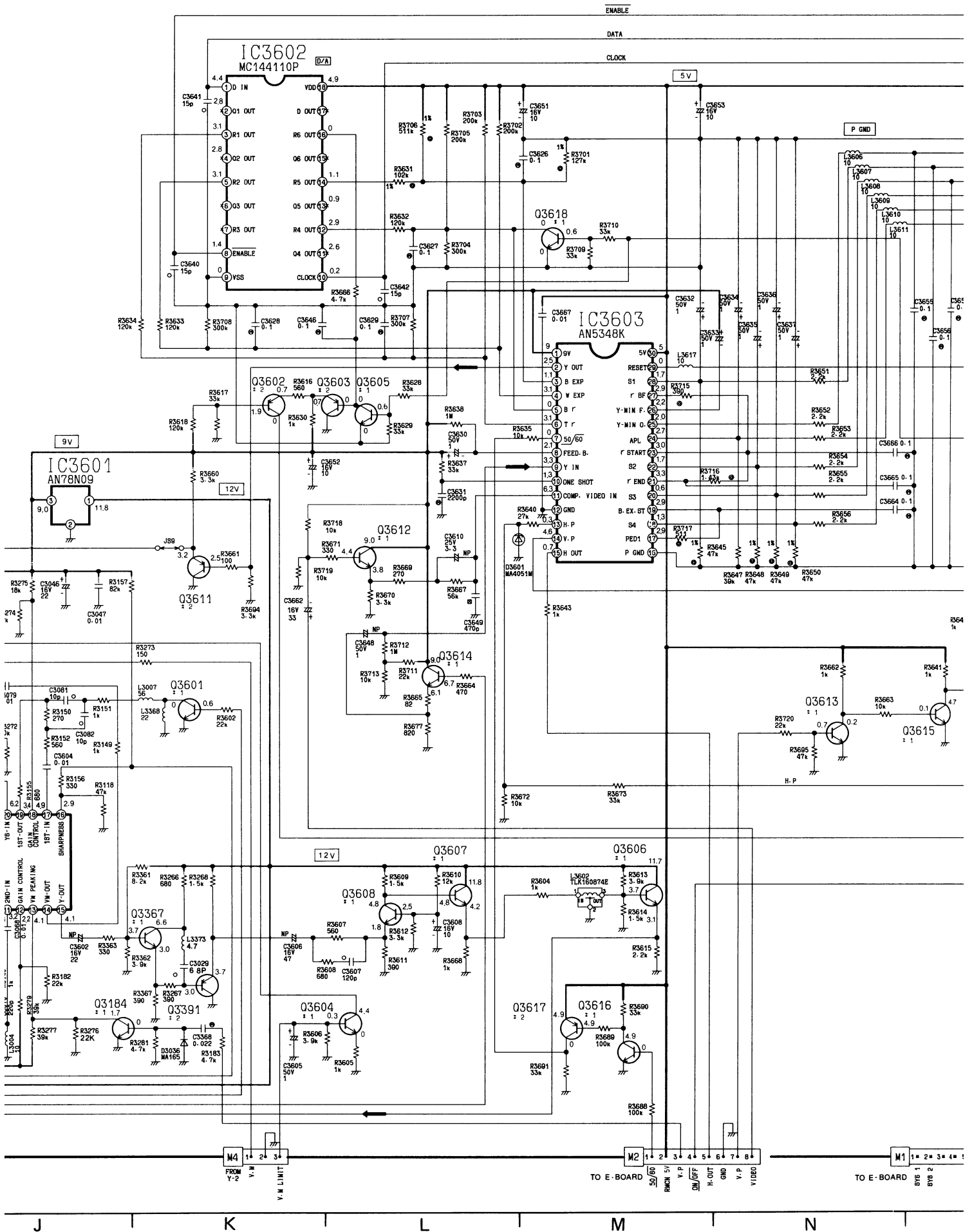
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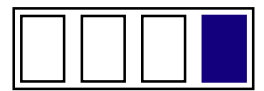
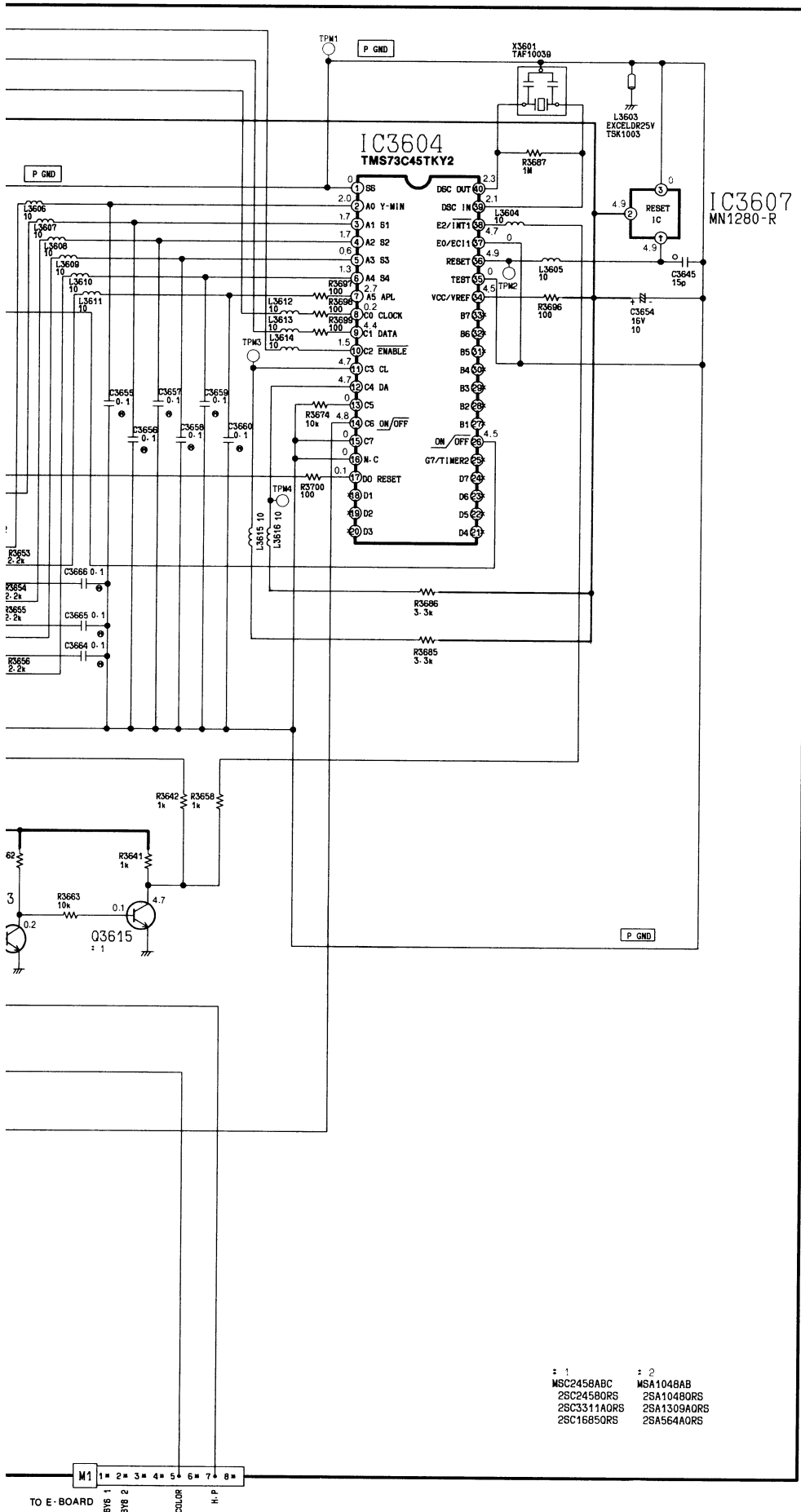
R



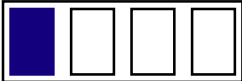
M - BOARD
TNP107930

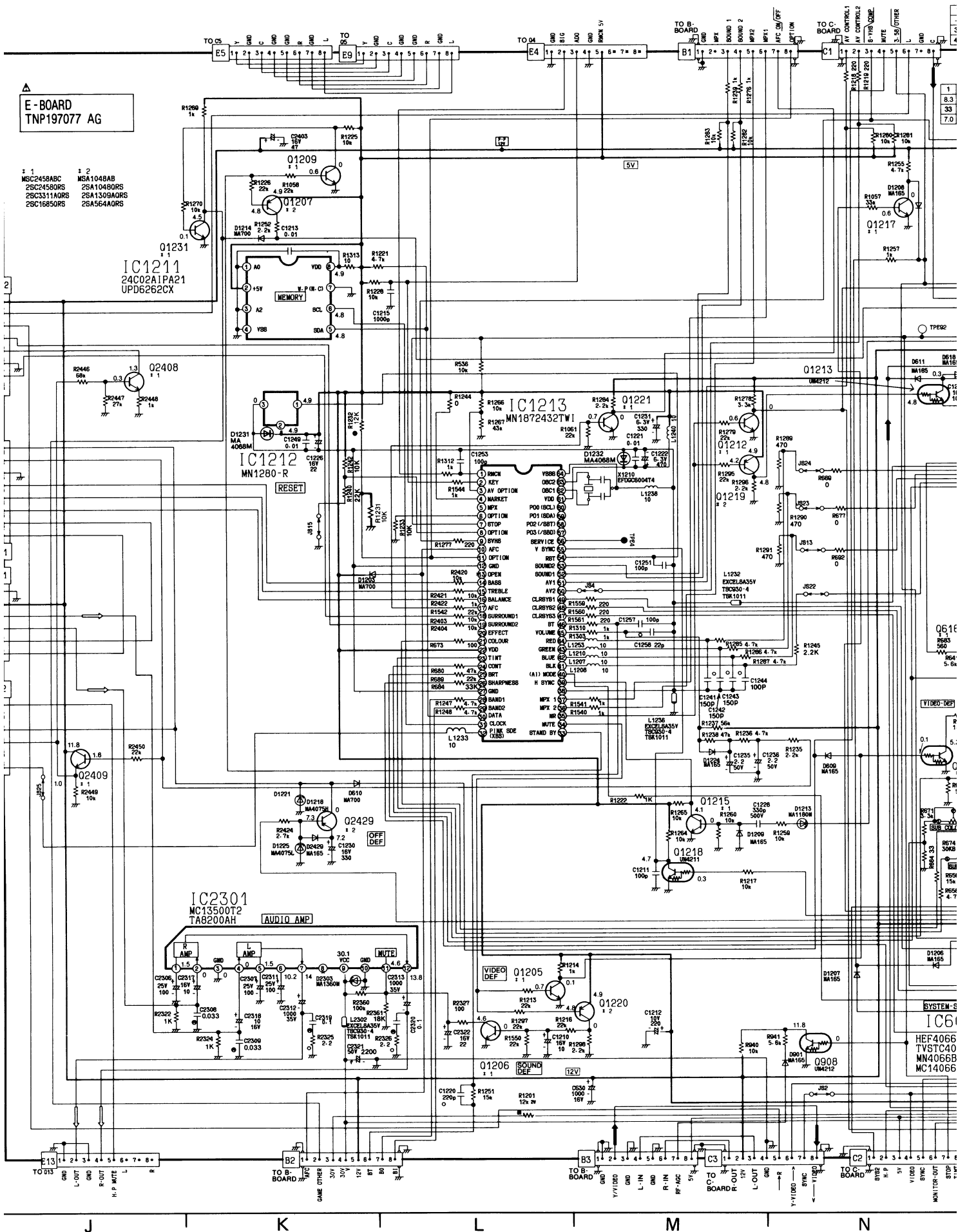






1



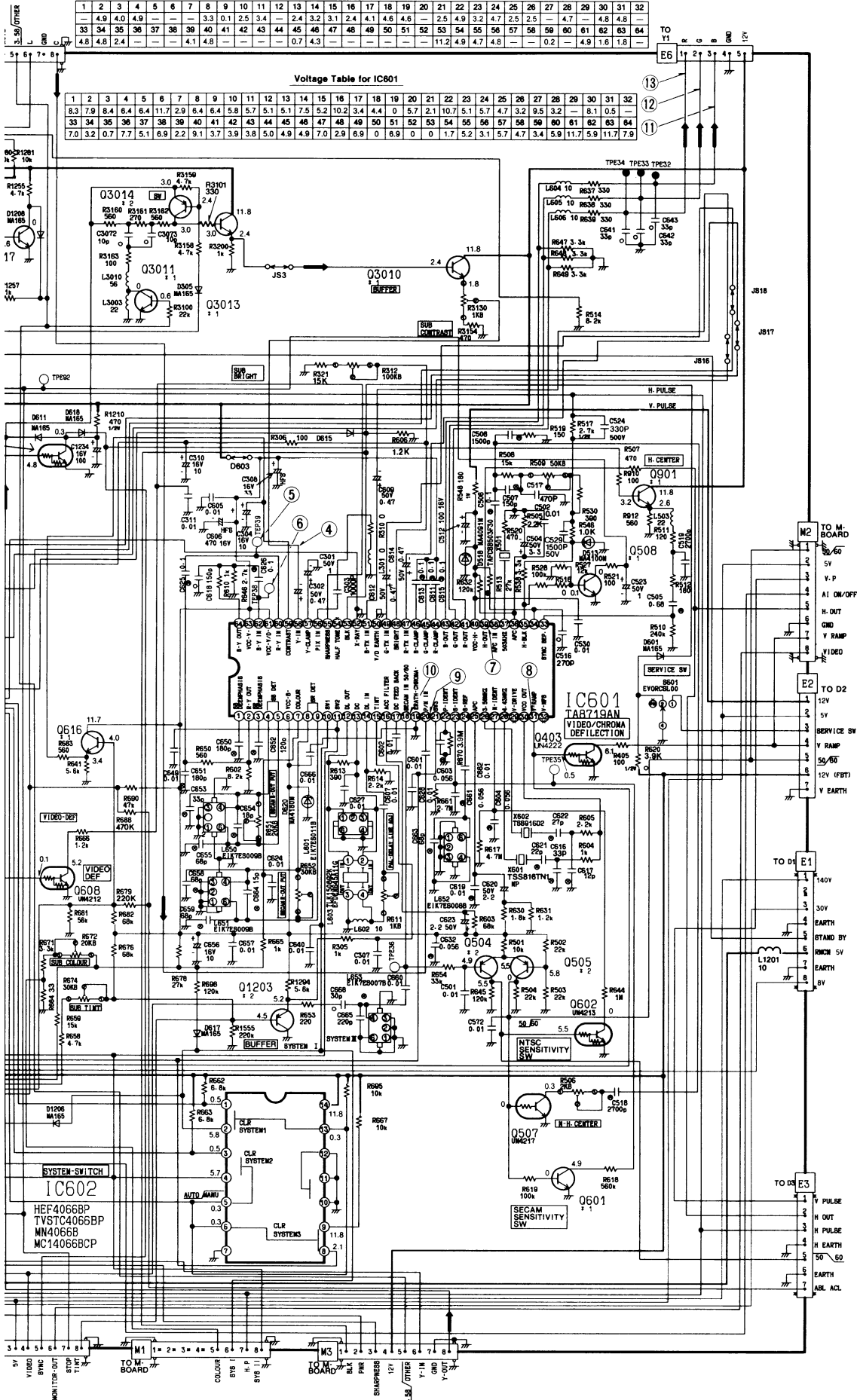


Voltage Table for IC1213

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
4.9	4.0	4.9	—	—	—	—	3.3	0.1	2.5	3.4	—	2.4	3.2	3.1	2.4	4.1	4.8	4.6	—	2.5	4.9	3.2	4.7	2.5	2.5	—	4.7	—	4.8	4.8	—
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
4.8	4.8	2.4	—	—	—	—	4.1	4.8	—	—	—	—	0.7	4.3	—	—	—	—	—	11.2	4.9	4.7	4.8	—	0.2	—	4.9	1.6	1.8	—	—

Voltage Table for IC601

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
8.3	7.9	8.4	6.4	6.4	11.7	2.9	6.4	6.4	5.8	5.7	5.1	5.1	7.5	5.2	10.2	3.4	4.4	0	5.7	2.1	10.7	5.1	5.7	4.7	3.2	9.5	3.2	—	8.1	0.5	—
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
7.0	3.2	0.7	7.7	5.1	6.9	2.2	9.1	3.7	3.9	3.8	5.0	4.9	4.9	7.0	2.9	6.9	0	6.9	0	0	1.7	5.2	3.1	5.7	4.7	3.4	5.9	11.7	5.9	11.7	7.9

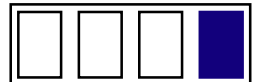


O

P

Q

R



6

5

4

3

2

1

A

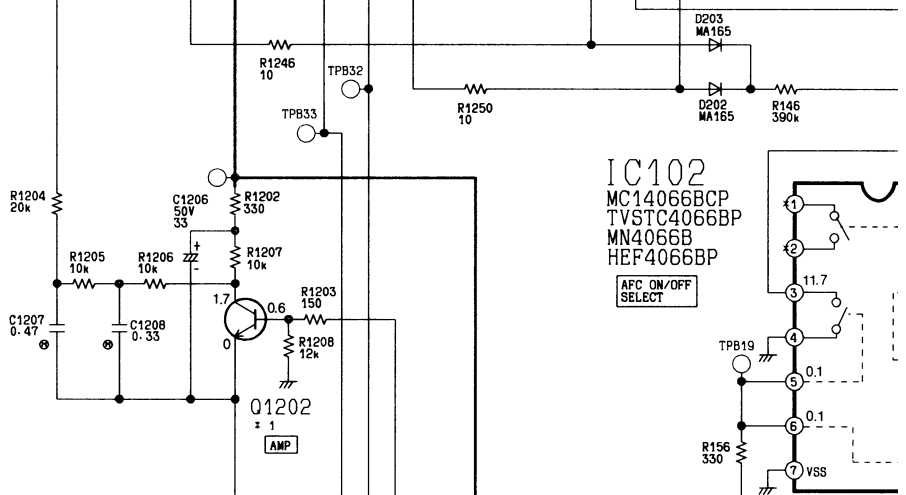
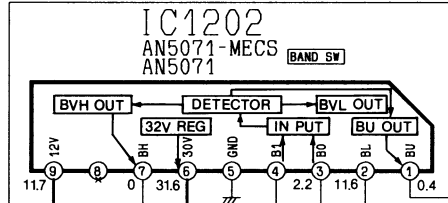
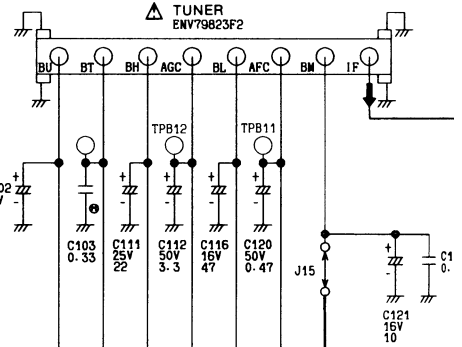
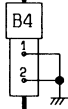
B

C

D

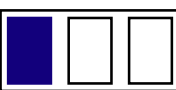
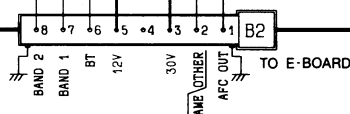
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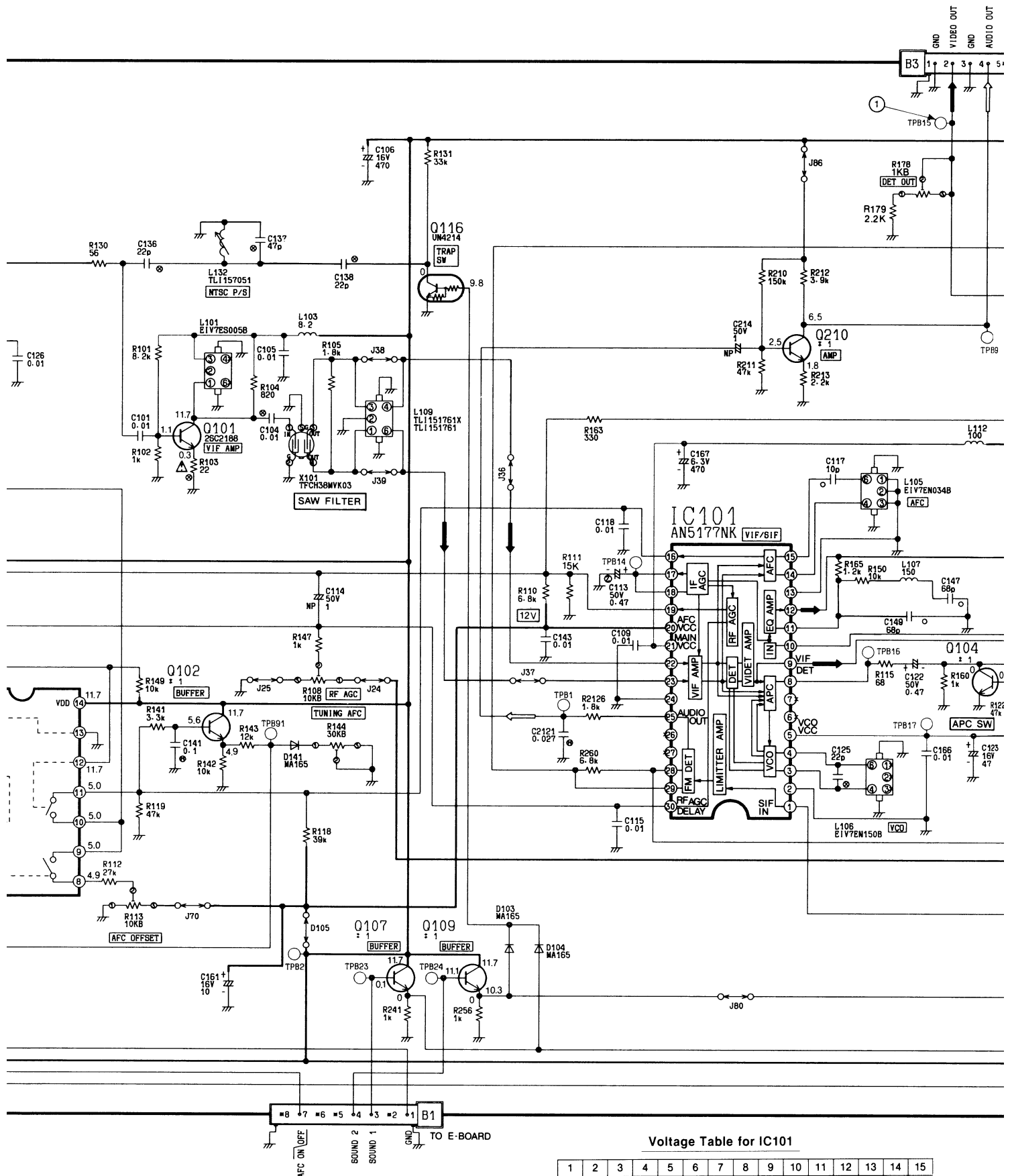
B-BOARD
TNP107766AF



IC102
MC14066BCP
TVSTC4066BP
MN4066B
HEF4066BP

AFC ON/OFF
SELECT





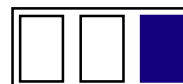
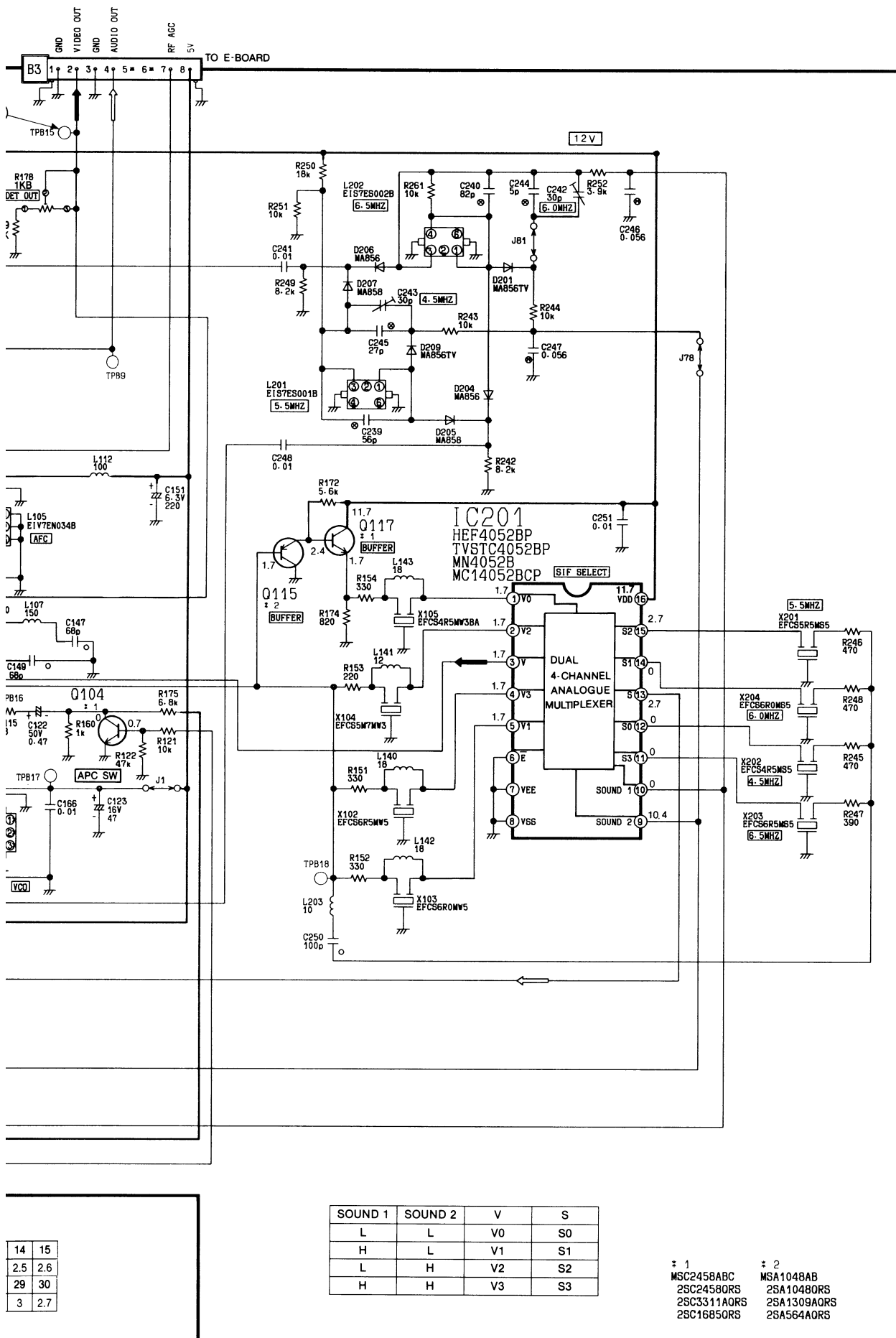
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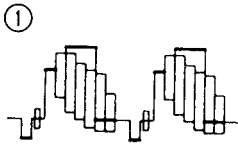
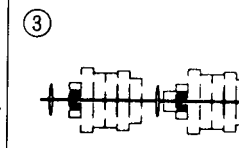
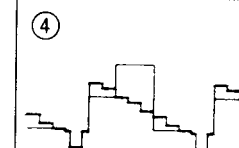
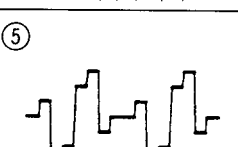
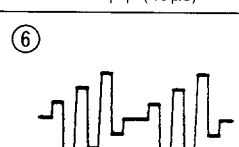
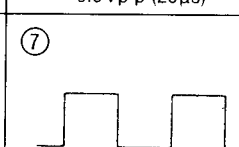
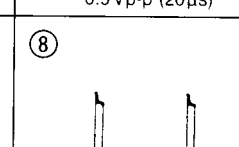
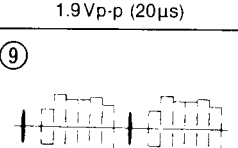
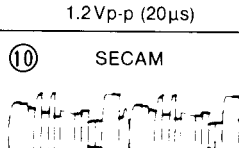
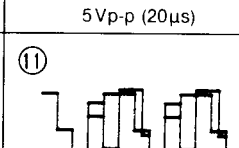
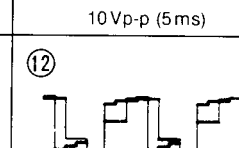
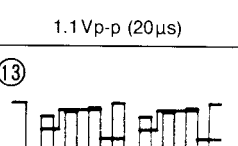
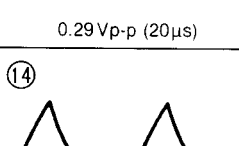
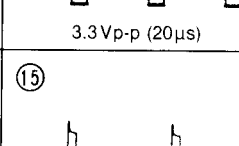
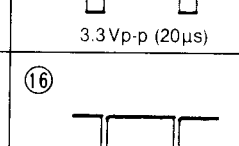
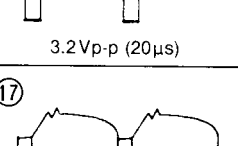
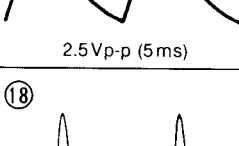
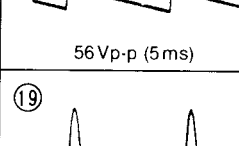
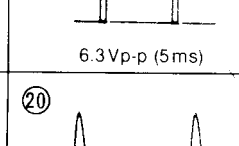
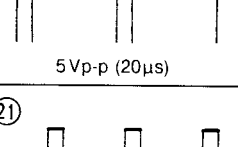
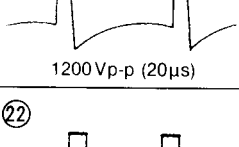
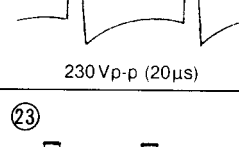
H

J





WAVEFORM PATTERN TABLE

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