

СЕРВИСНАЯ ИНСТРУКЦИЯ

Цветной телевизор

TX-28WG25C

TX-32WG25C

Шасси M18W

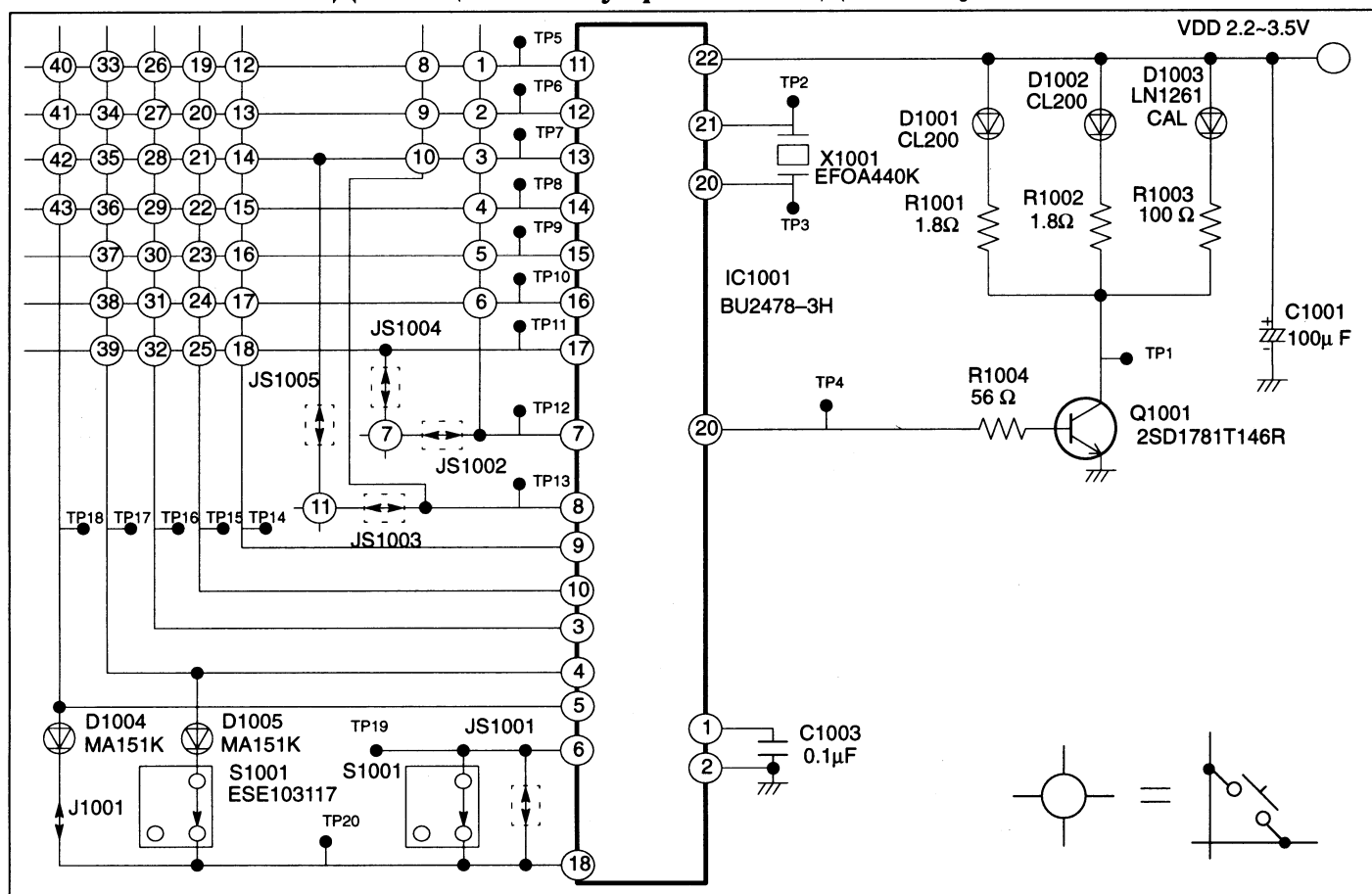


**ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ
РАСПОЛОЖЕНИЕ ОРГАНОВ УПРАВЛЕНИЯ И ПЕЧАТНЫХ ПЛАТ
РЕКОМЕНДАЦИИ ПО ОБСЛУЖИВАНИЮ
ОСОБЫЕ СЛУЧАИ ОБСЛУЖИВАНИЯ
РЕЖИМ НАСТРОЙКИ "MARKET"
РЕГУЛИРОВКИ
РАЗМЕЩЕНИЕ МОНТАЖНОЙ СХЕМЫ
ПРИНЦИПИАЛЬНЫЕ СХЕМЫ
РАСПОЛОЖЕНИЕ ДЕТАЛЕЙ И ПЕРЕЧЕНЬ СМЕННЫХ ДЕТАЛЕЙ ДЛЯ МЕХАНИЧЕСКОЙ
ЗАМЕНЫ
ПЕРЕЧЕНЬ СМЕННЫХ ДЕТАЛЕЙ**

Panasonic

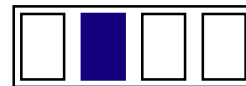
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Несанкционированное копирование и распространение
является нарушением закона.

Дистанционное управление ДУ TNQE007



Функциональная таблица клавишей

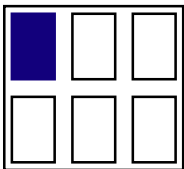
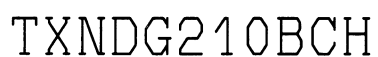
Key No.	Function S1001 "OFF"	Function S1001 "ON"	Key No.	Function S1001 "OFF"	Function S1001 "ON"
1	POWER ON/OFF	-----	24	◀	RECALL
2	SURROUND	-----	25	NORMAL	0
3	SOUND MENU	-----	26	▶	2 DIGIT
4	TV/AV	-----	27	VOL DOWN	VOL DOWN
5	ASPECT	-----	28	SOUND MENU	A/B(ST/MONO)
6	AUTO ASPECT	-----	29	▼	TV/TEXT
7	GAME	-----	30	OFF TIMER	F.P.
8	MULTI WINDOW	-----	31	A/B(ST/MONO)	HOLD
9	STROBE	-----	32	VCR-POWER	TIME TEXT
10	PIP	-----	33	VCR-REC	DISPLAY CANCEL
11	STILL	-----	34	VCR-REC	LIST STORE
12	MODE	1	35	VCR-TV/VCR	REVEAL
13	CHANGE	2	36	VCR-PAUSE	RESET
14	STILL	3	37	VCR-STOP	INDEX
15	Δ PIP	POS. UP	38	VCR-ADVANCE	F/T/B
16	AUDIO SWAP	4	39	VCR-CH UP	LIST/F.TEXT
17	SEARCH	5	40	VCR-REW	(R) RED
18	RECALL	6	41	VCR-PLAY	(G) GREEN
19	▽ PIP	POS. DOWN	42	VCR-F.F.	(Y) YELLOW
20	MAIN MENU	7	43	VCR-CH DOWN	(B) CYAN
21	▲	8			
22	PICTURE MENU	9			
23	VOL UP	VOL UP			

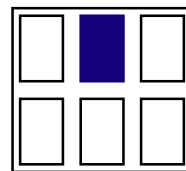
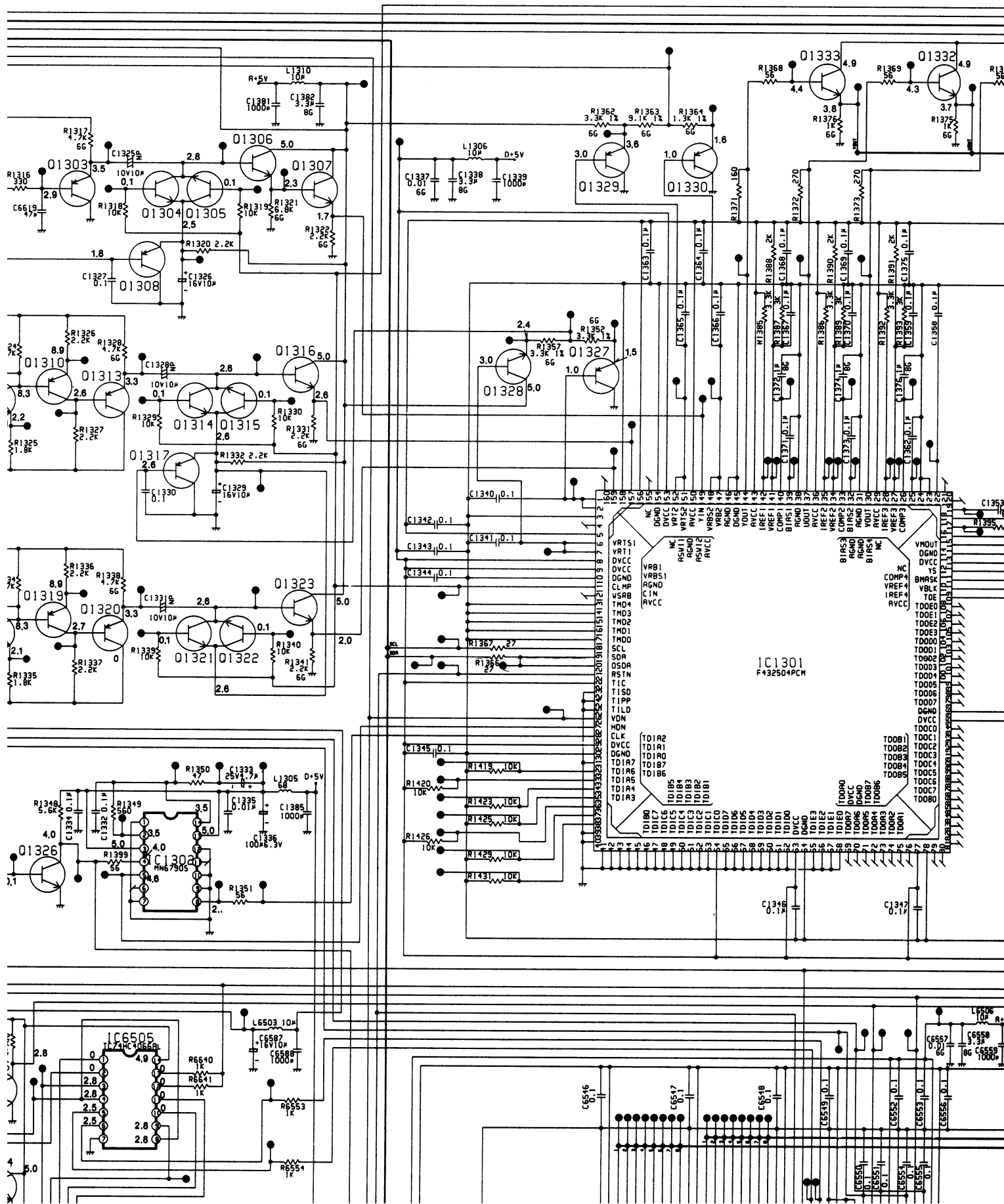


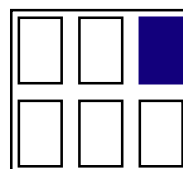
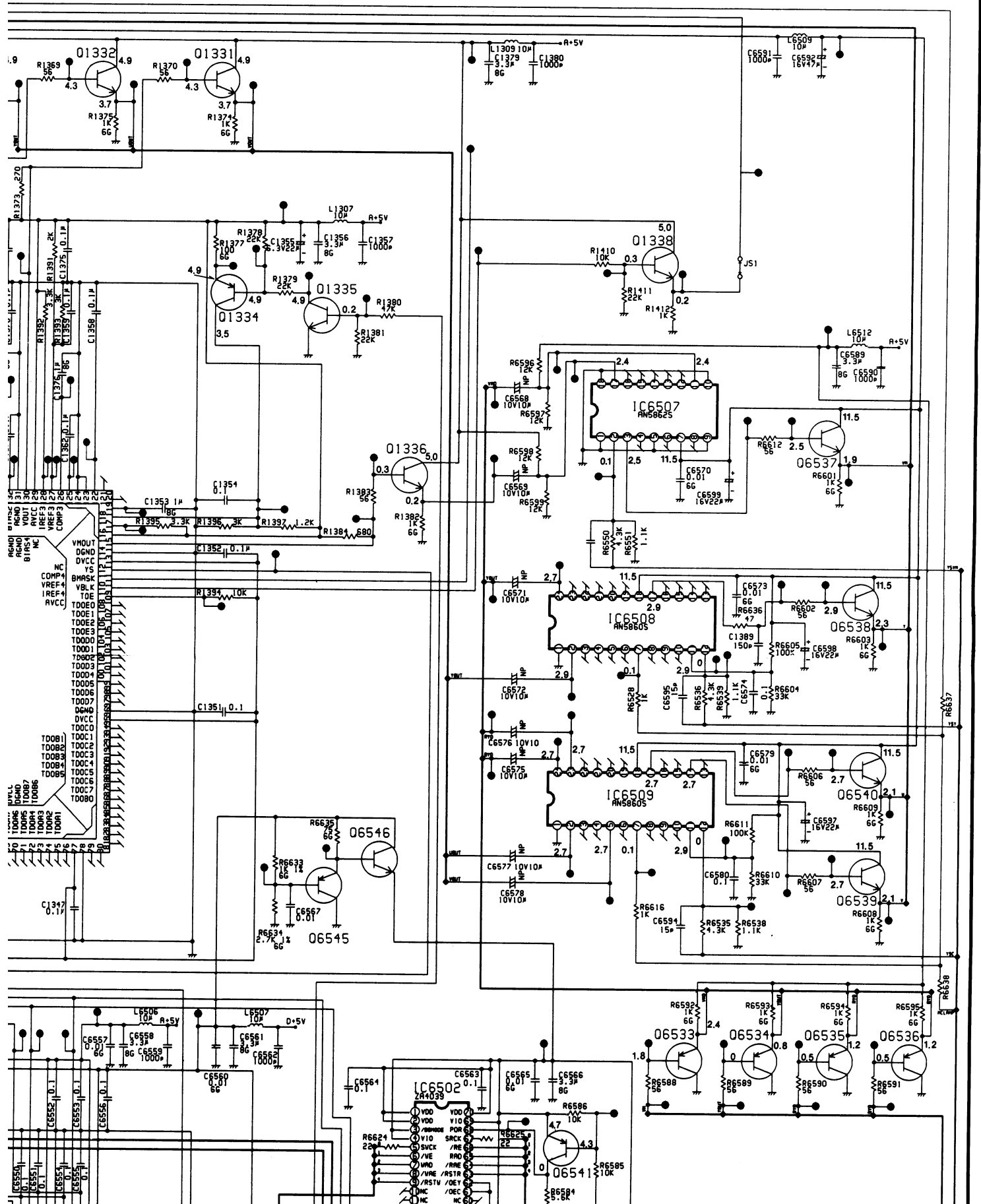


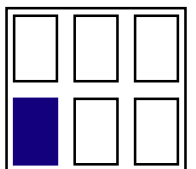
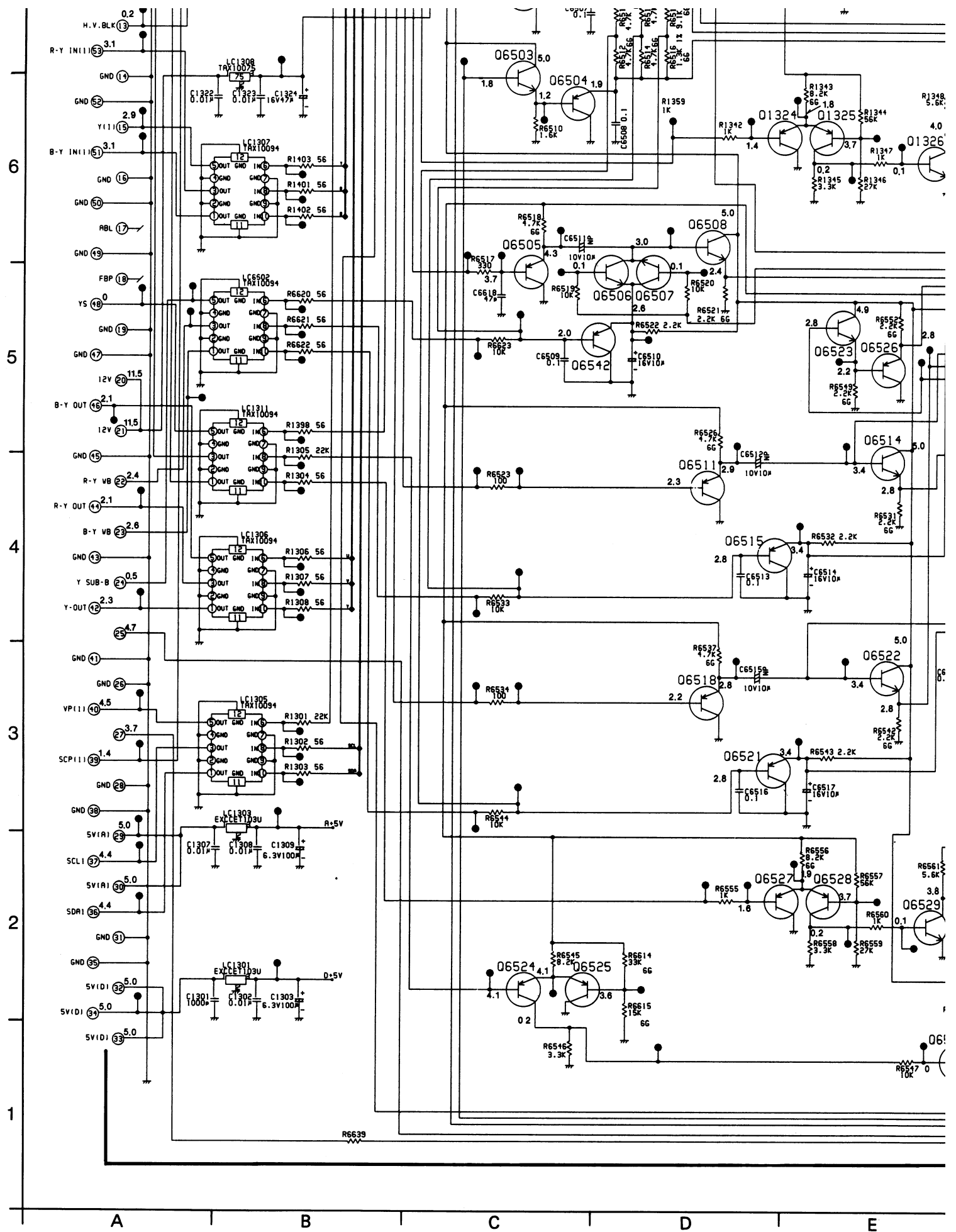
11. <https://doi.org/10.1016/j.jmb.2019.05.005>

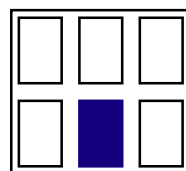
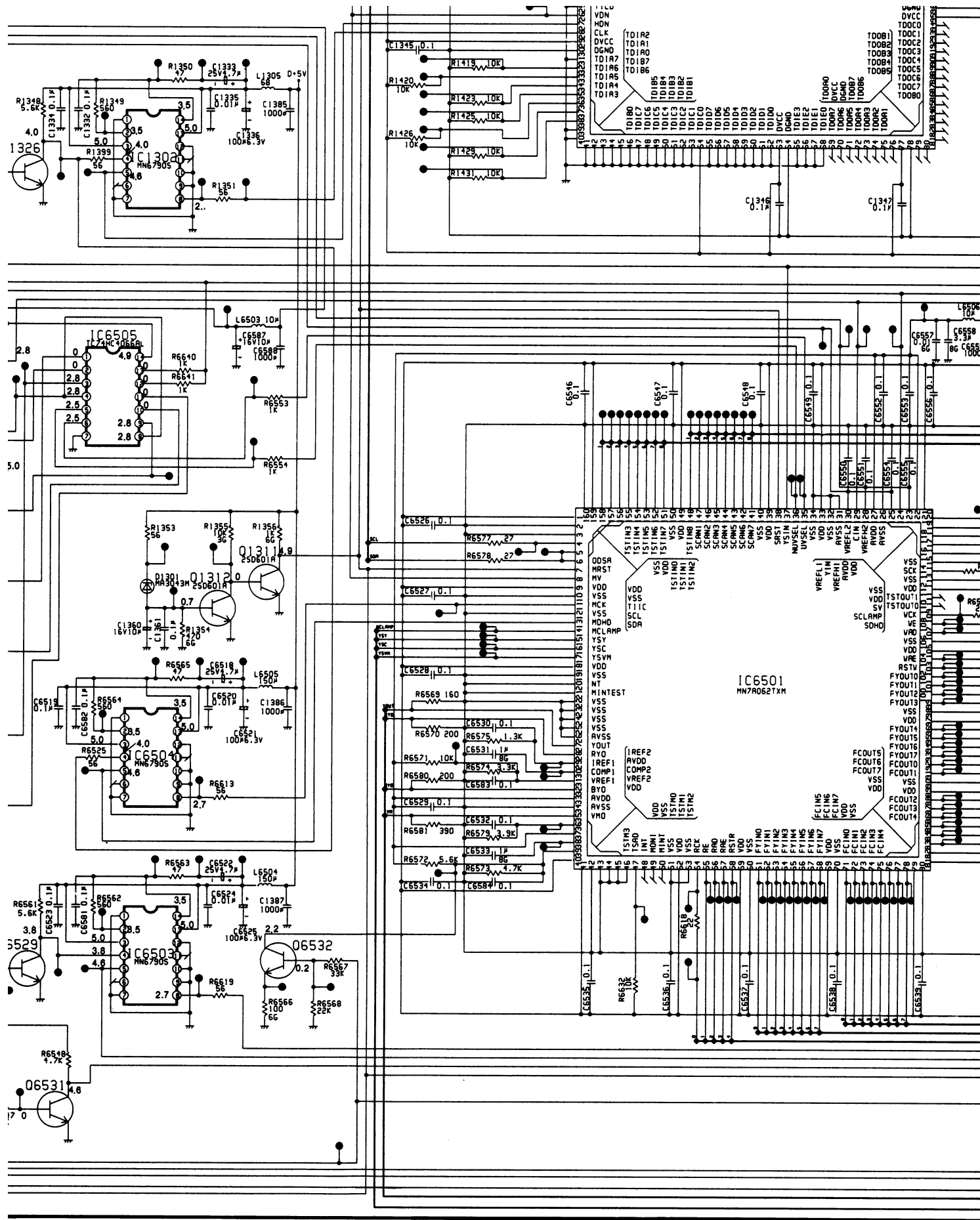
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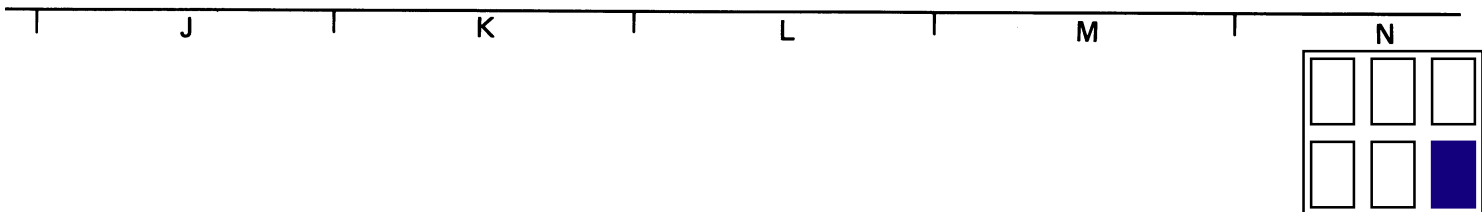












13

12

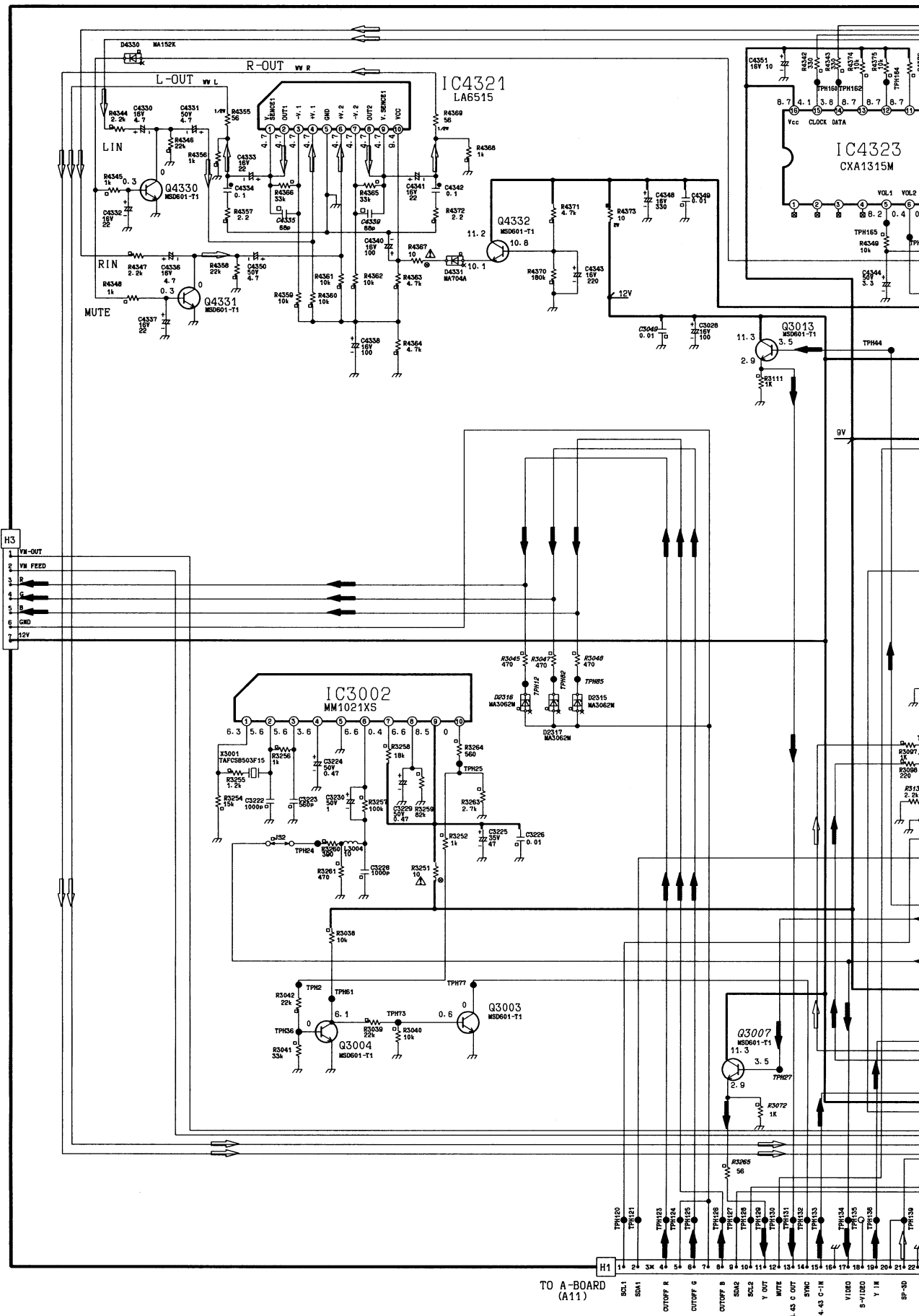
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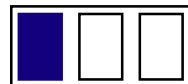
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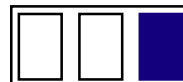
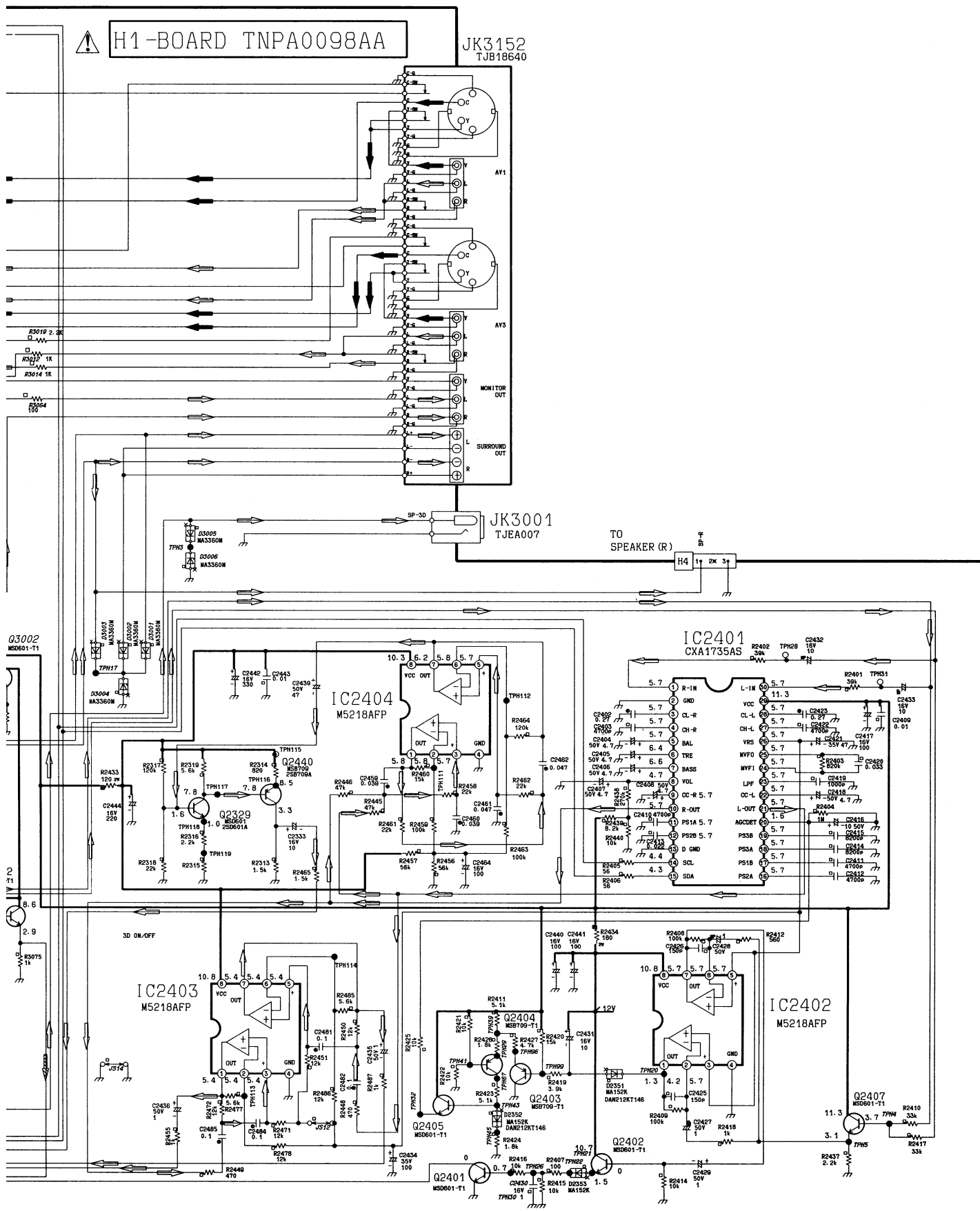
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TO
L-BOARD
(L1)



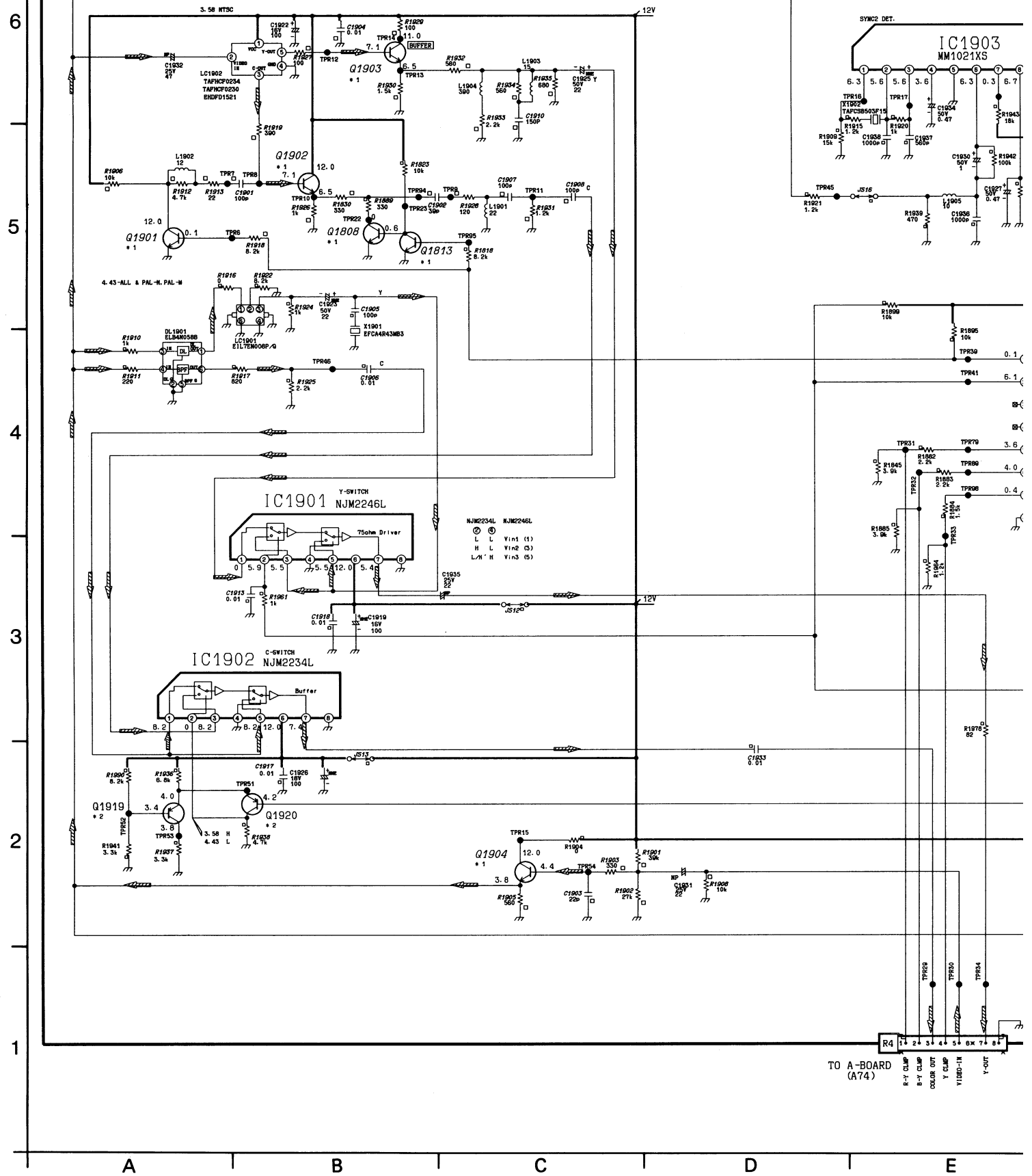
TO A-BOARD
(A11)







R-BOARD TNPA0164AA



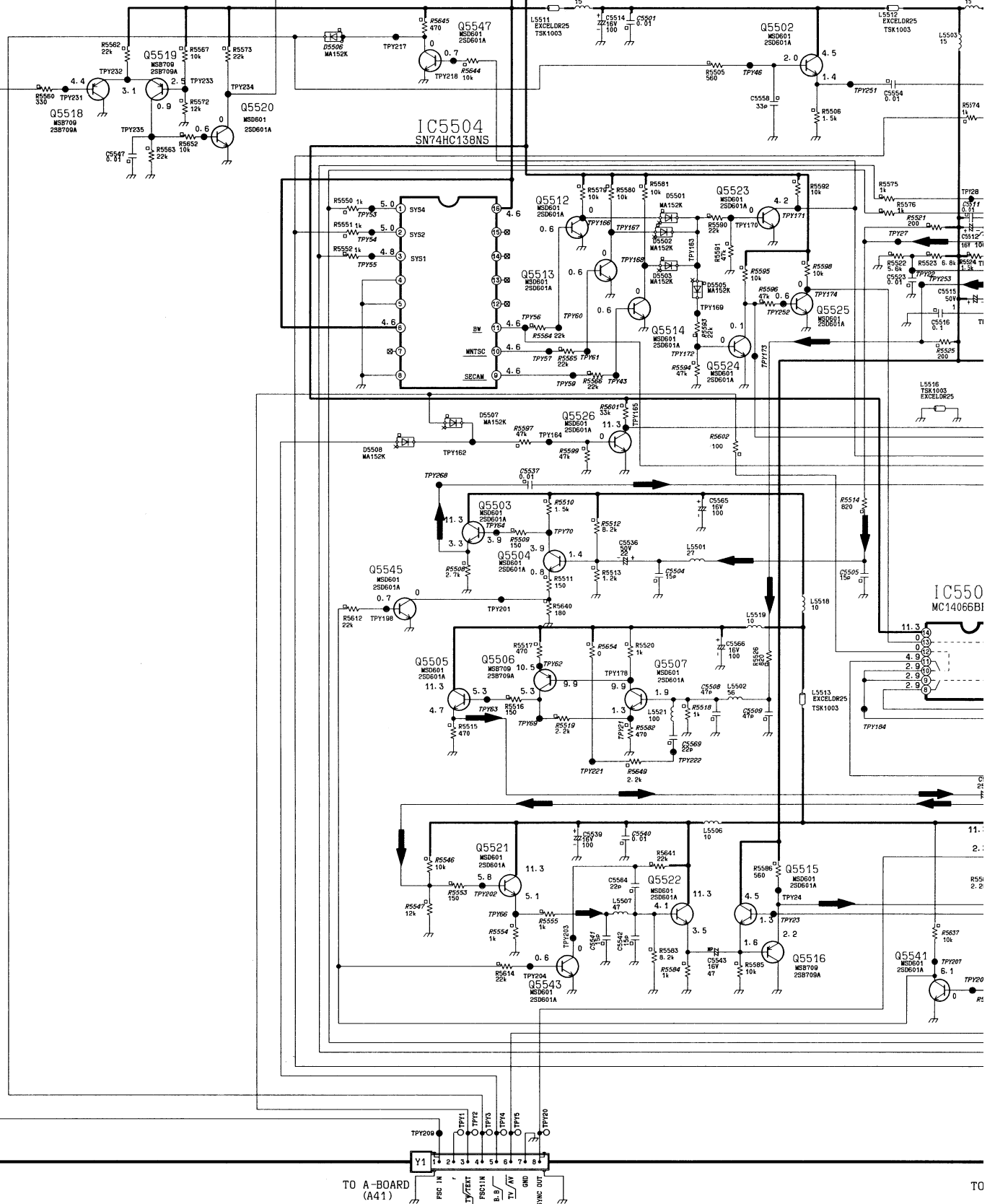
TO A-BOARD (A74)



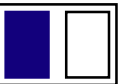


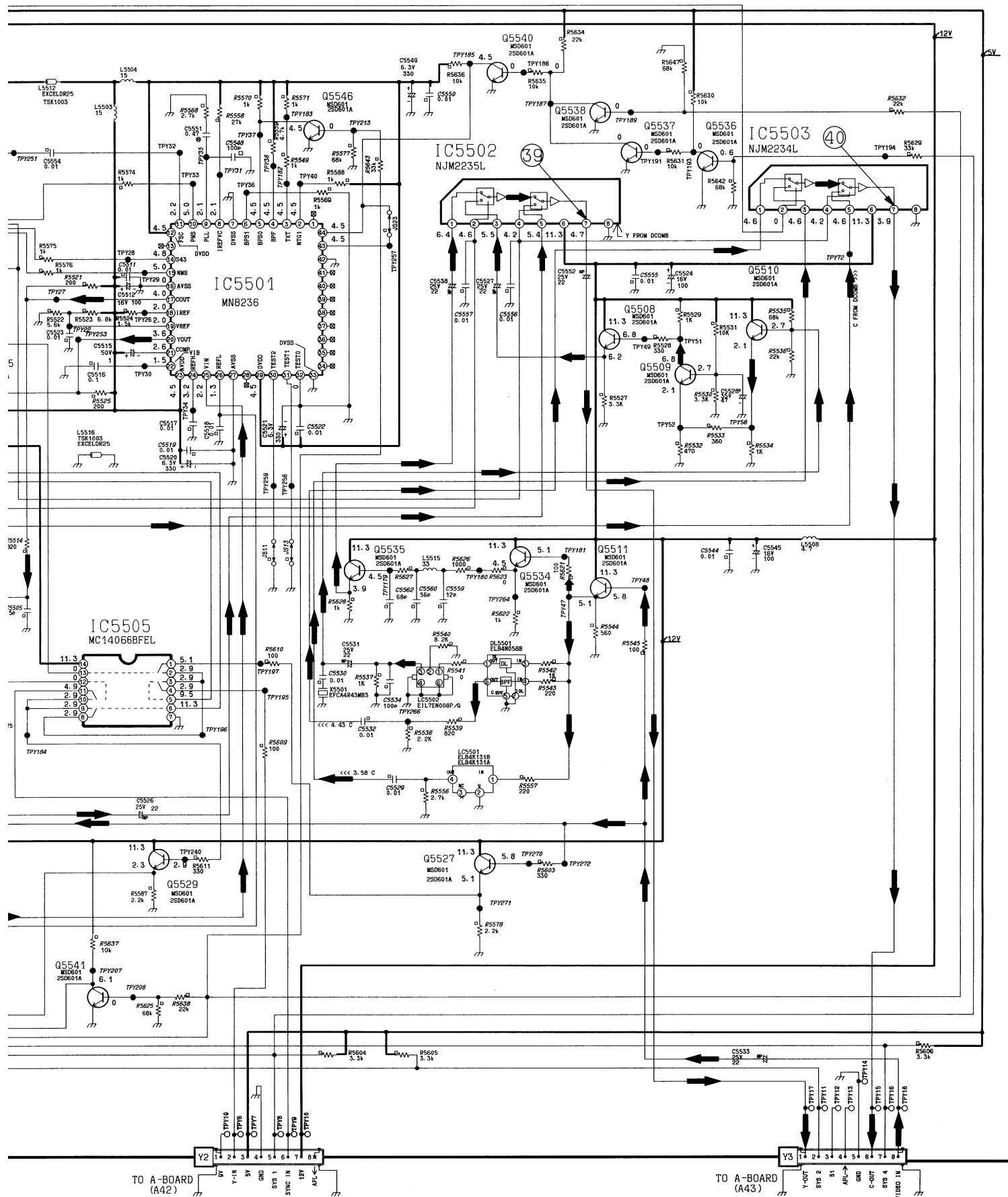


Y-BOARD TNPA0164AA



TO





E

F

G

H

I



6

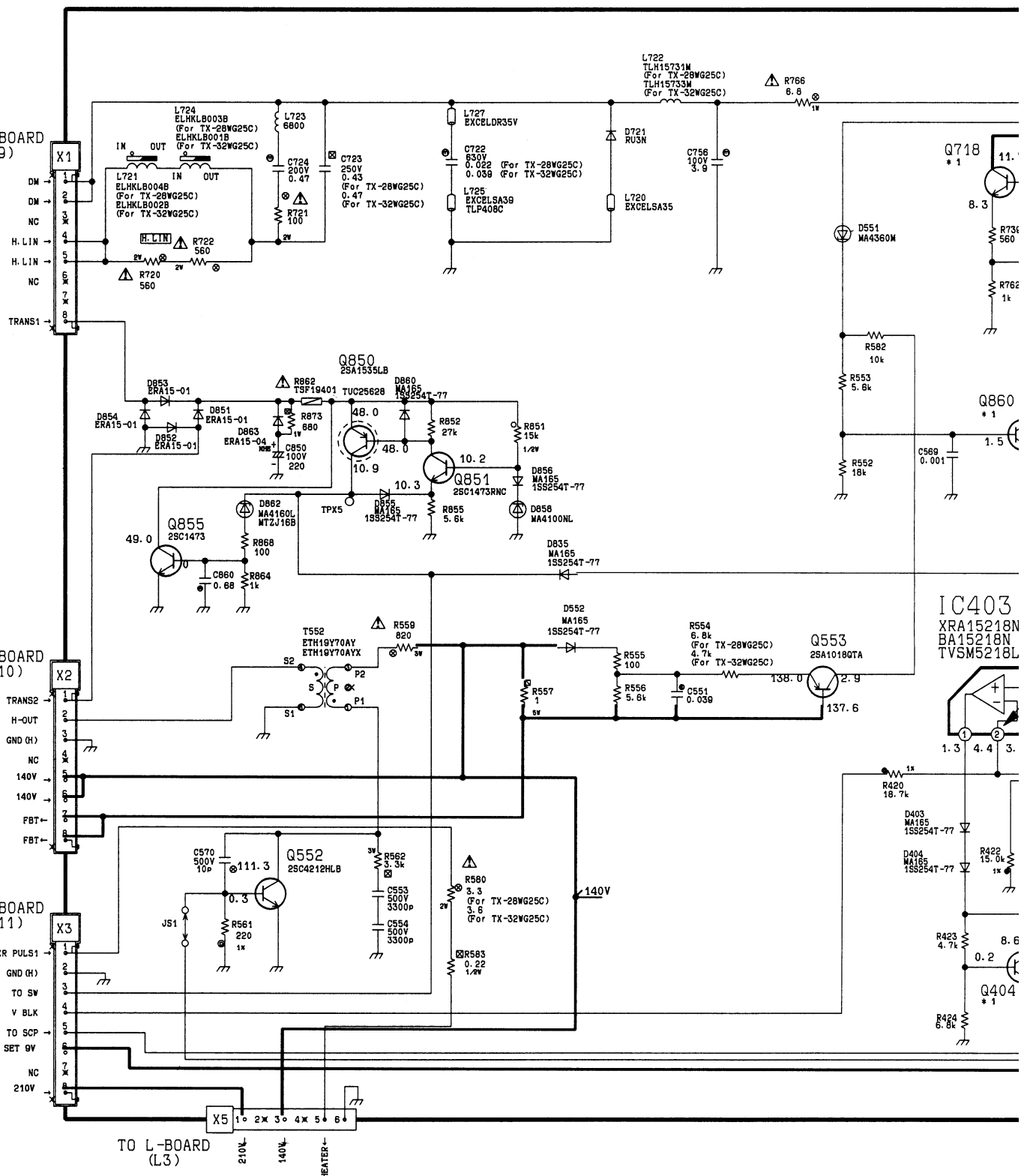
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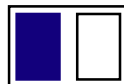
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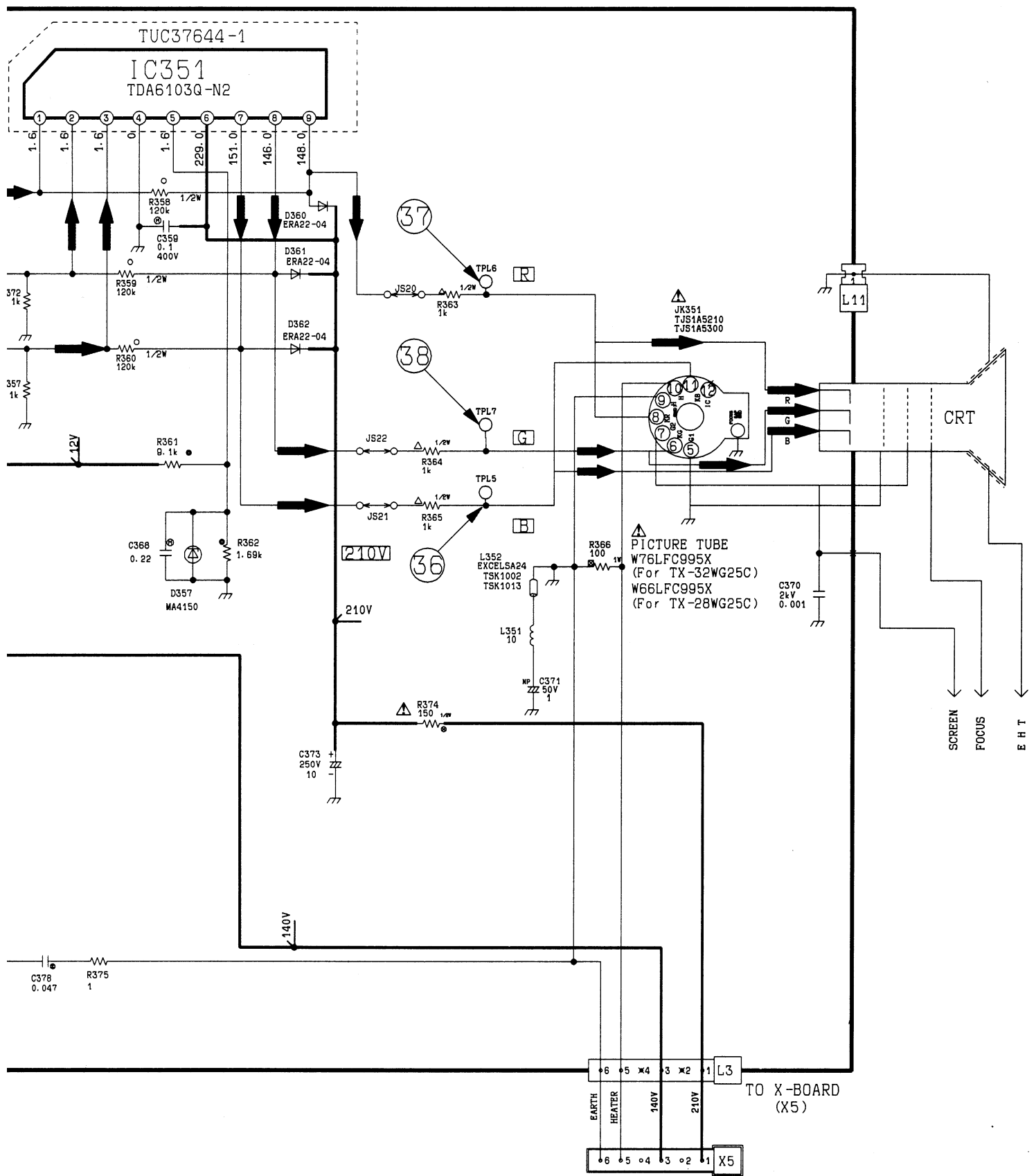
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TO D-BOARD
(D9)TO D-BOARD
(D10)TO D-BOARD
(D11)TO L-BOARD
(L3)

Плата Y/Плата X







E

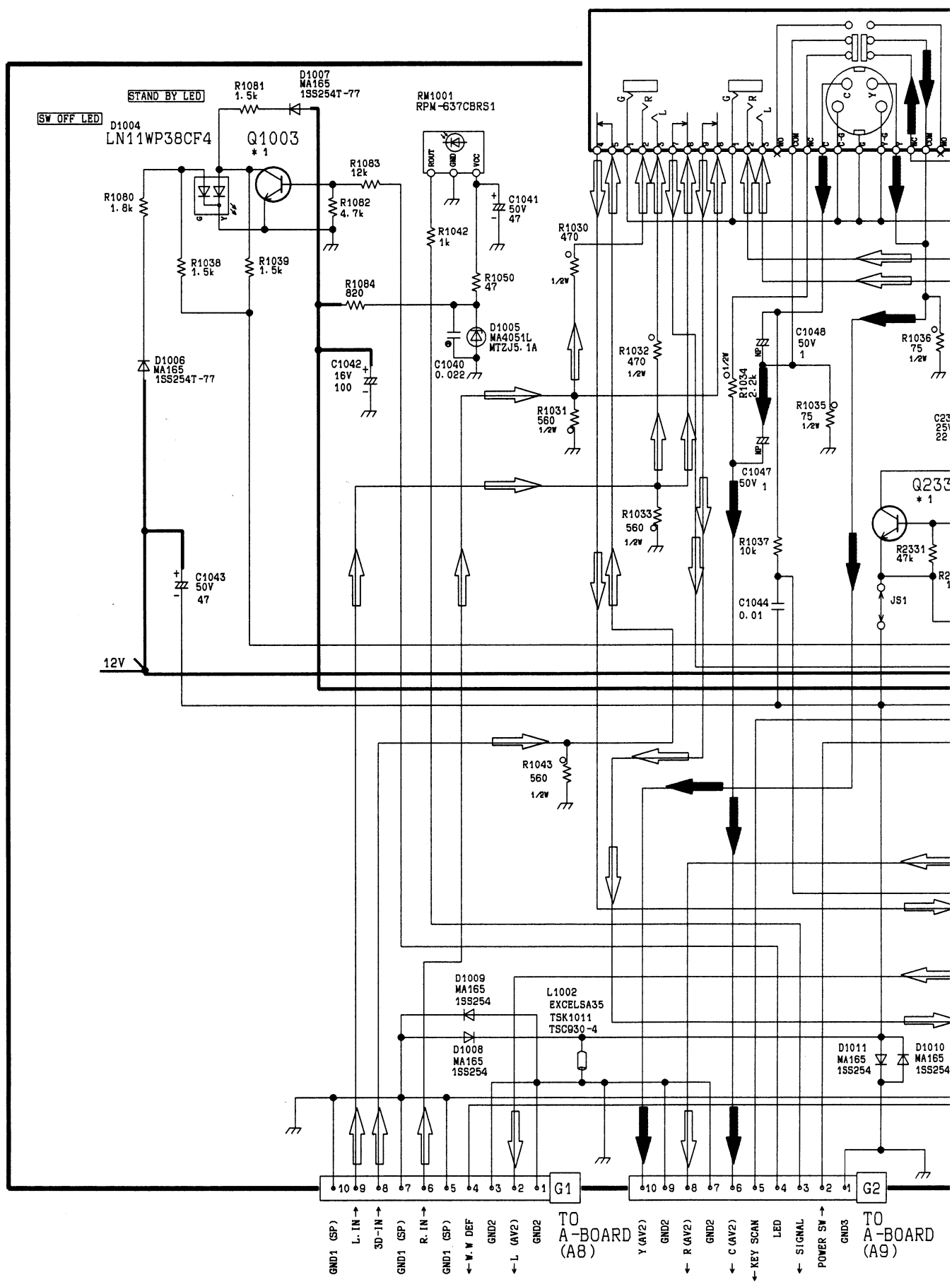
F

G

H

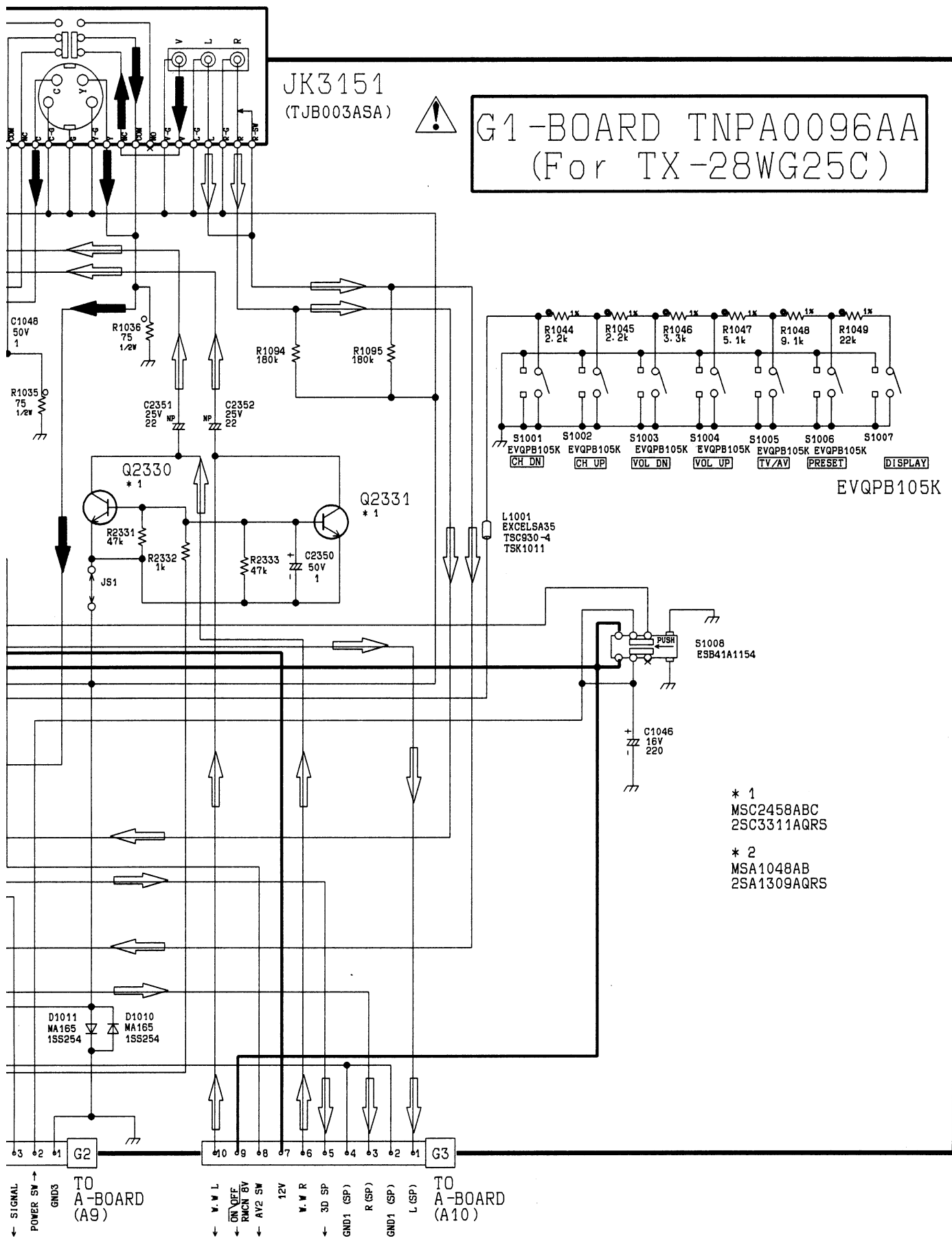
I





Плата L/Плата G1





* 1
MSC2458ABC
2SC3311AQRS

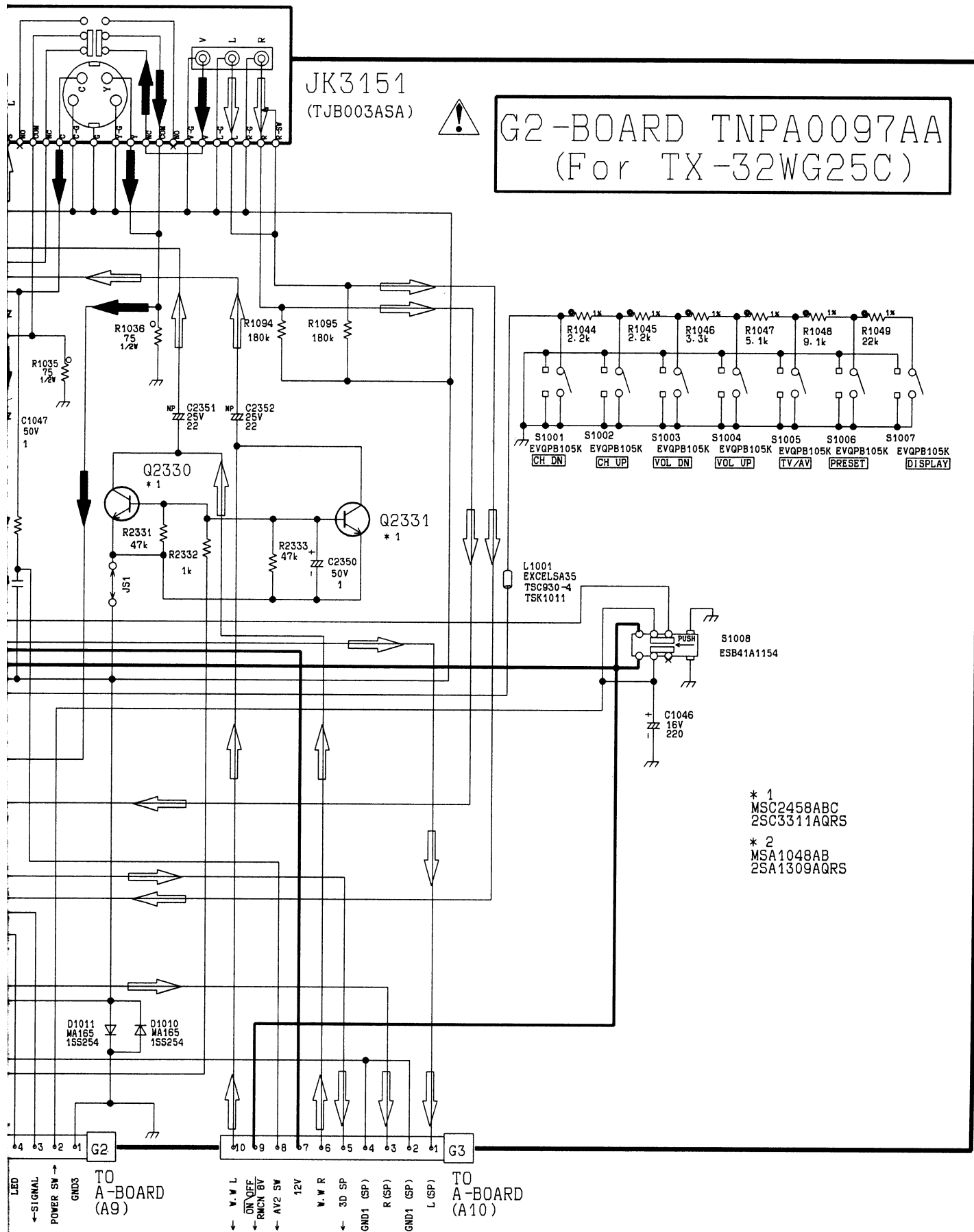
* 2
MSA1048AB
2SA1309AQRS



JK3151
(TJB003ASA)



G2-BOARD TNPA0097AA
(For TX-32WG25C)



- * 1
MSC2458ABC
2SC3311AQRS
- * 2
MSA1048AB
2SA1309AQRS

LED
← SIGNAL
POWER SW →
GND3
TO A-BOARD (A9)

V L
ON/OFF
RM CN 6V
AV2 SW
12V
V R
3D SP
GND1 (SP)
R (SP)
GND1 (SP)
L (SP)
TO A-BOARD (A10)

E

F

G

H

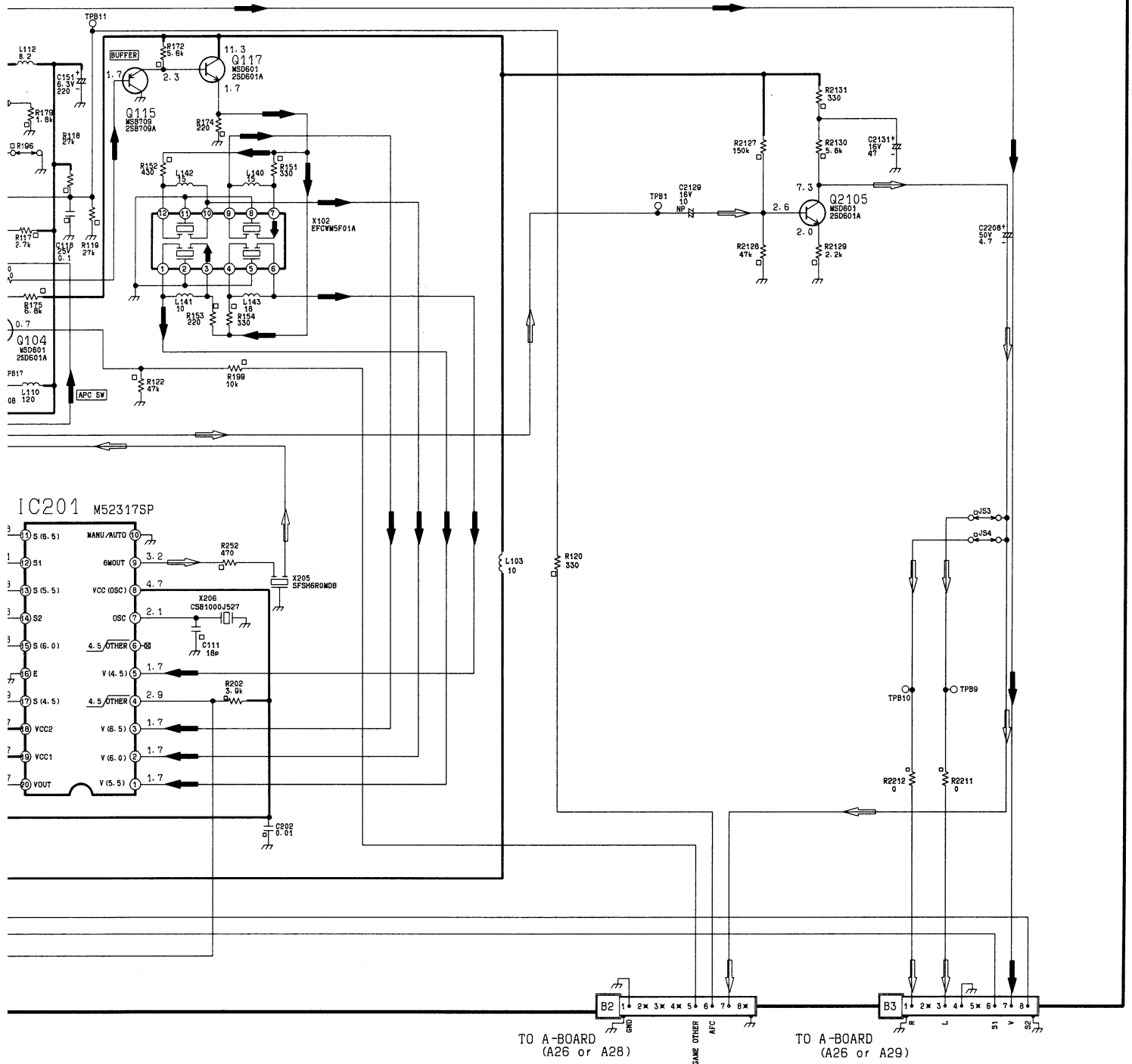
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B1-BOARD

TNP107979AU
TNP107979AZ



E

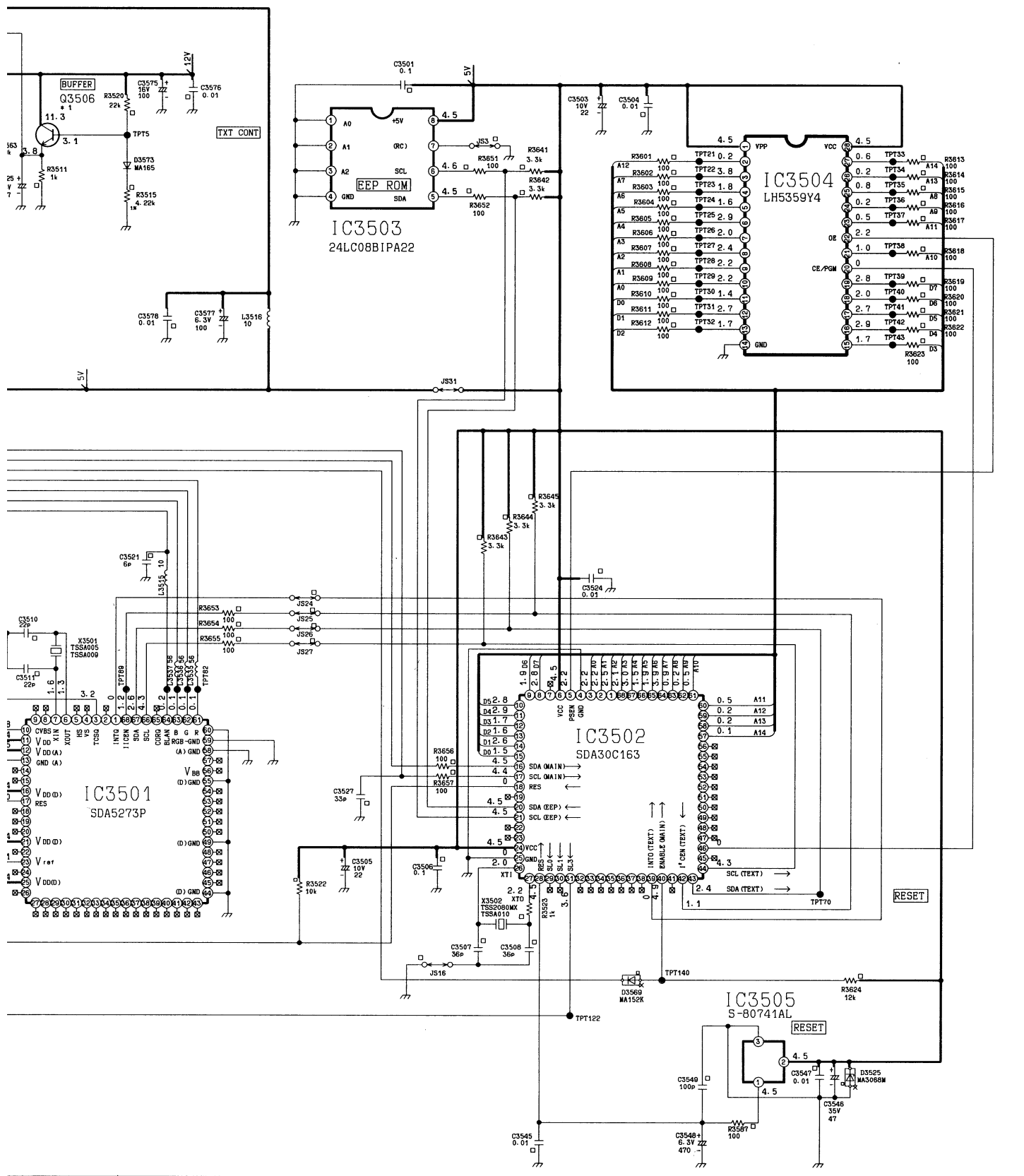
F

G

H

I





E

F

G

H

I



Таблица сигналограмм

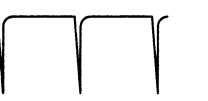
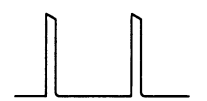
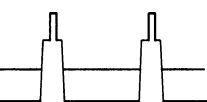
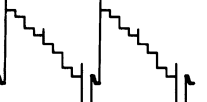
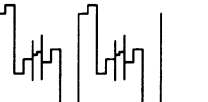
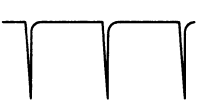
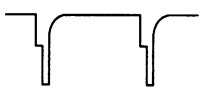
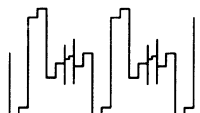
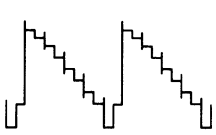
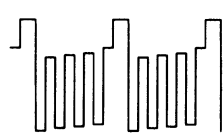
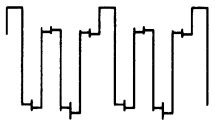
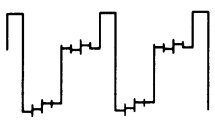
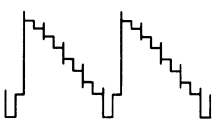
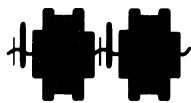
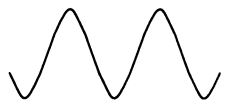
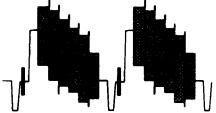
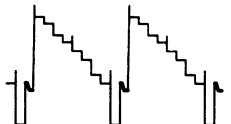
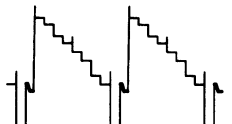
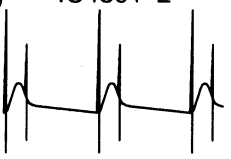
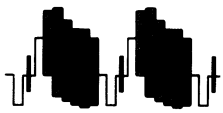
① TPD29, TPD30  32Vp-p(20μsec)	② TPD27, TPD28  1.7Vp-p(5msec)	③ TPD25, TPD26  140Vp-p(20μsec)	④ TPD31, TPD32  68Vp-p(5msec)
⑤ Q551-B  33Vp-p(20μsec)	⑥ IC451-2  68Vp-p(5msec)	⑦ IC451-5  7.8Vp-p(5msec)	⑧ IC451-7  38Vp-p(5msec)
⑨ IC801-1  613Vp-p(5μsec)	⑩ IC602-12  5.6Vp-p(20μsec)	⑪ IC602-14  5.6Vp-p(20μsec)	⑫ IC602-16  5.8Vp-p(20μsec)
⑬ IC601-10  8.0Vp-p(20μsec)	⑭ IC601-16(TPA40)  5.0Vp-p(20μsec)	⑮ IC601-17(TPA41)  5.0Vp-p(20μsec)	⑯ IC601-18(TPA42)  5.0Vp-p(20μsec)
⑰ IC601-64  5.0Vp-p(5msec)	⑱ IC601-63  2.0Vp-p(20μsec)	⑲ IC601-60  1.0Vp-p(20μsec)	⑳ IC601-49, 51  1.1Vp-p(20μsec)
㉑ IC601-35  0.8Vp-p(20μsec)	㉒ IC601-38(TPA38)  0.6Vp-p(20μsec)	㉓ IC601-37(TPA39)  0.7Vp-p(20μsec)	㉔ IC402-4  1.5Vp-p(5msec)
㉕ IC402-6  1.6Vp-p(5msec)	㉖ IC402-8  2.2Vp-p(5msec)	㉗ IC402-15  2.0Vp-p(5msec)	㉘ IC402-14  3.0Vp-p(5msec)

Таблица сигналограмм

②9 IC402-13  4.6Vp-p(5msec)	③0 A44-42  1.0Vp-p(20μsec)	③1 A44-44  0.7Vp-p(20μsec)	③2 A44-46  0.6Vp-p(20μsec)
③3 A44-51  0.6Vp-p(20μsec)	③4 A44-53  0.8Vp-p(20μsec)	③5 A44-15  2.0Vp-p(20μsec)	③6 TPL5  160Vp-p(20μsec)
③7 TPL6  160Vp-p(20μsec)	③8 TPL7  160Vp-p(20μsec)	③9 IC5502-7  2.0Vp-p(20μsec)	④0 IC5503-7  1.8Vp-p(20μsec)
④1 Q3015-C  0.6Vp-p(0.5msec)	④2 Q3016-C  0.6Vp-p(0.5msec)	④3 Q3006-E  2.7Vp-p(20μsec)	④4 IC3001-33  1.2Vp-p(20μsec)
④5 IC3001-35  2.8Vp-p(20μsec)	④6 IC3001-37  2.0Vp-p(20μsec)	④7 IC3001-53  2.0Vp-p(20μsec)	④8 IC3001-56  1.2Vp-p(20μsec)
④9 IC4801-2  2.5Vp-p(20μsec)	⑤0 IC4801-8  2.5Vp-p(20μsec)	⑤1 IC403-2, 5  1.0Vp-p(5msec)	⑤2 TPB15  2.4Vp-p(20μsec)