

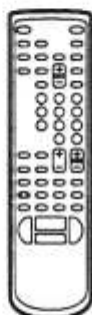
MANUAL DE SERVIÇO

BC - 3 CHASSIS

Brazilian Model

<u>MODELO</u>	<u>CONT. REMETO</u>	<u>No. DO CHASSIS</u>
KV-14VM5BR	RM-804	SCC-K03A-A
KV-21VM5BR	RM-804	SCC-K03B-A
KV-21VH5BR	RM-804	SCC-K03C-A

Para Ajuste Mecânico, consultar
VHS- Manual de Ajuste Mecânico IV
[MECANISMO H]



RM-804



KV-14VM5BR



KV-21VM5BR/21VH5BR

Trinitron



VIDEOCASSETTE VHS

TV EM CORES COM VIDEOCASSETTE

SONY®

F
G
H
I
J
K
L
M
N
O
P

CN108
19P
TO B BOARD
CN205

CLOCK	19
H. DRIVE	18
SATA	17
XRAY	16
ENABLE	15
V. DRIVE	14
AFT	13
ABL IN	12
VOL. CONT.	11
H. PULSE	10
H. PULSE	9
BOOST	8
ST. LEB	7
BGC	6
MOBE (SAP)	5
SPK MUTE	4
F. MOND	3
SAP LEB	2
SMB	1

CN109
19P
TO B BOARD
CN402

B. GND	19
B. GND	18
A. GND	17
A. GND	16
RELAY OUT	15
CONTR. A	14
A MUTE	13
A MUTE	12
UNS 5V	11
UNS 5V	10
SCLOCK	9
CONTR. B	8
SBATA	7
TV (VIBEO)	6
SW 9V	5
SW 9V	4
CRTPWR	3
SW 5V	2
VCRPWR	1

CN401B

SDATA	1
SCLOCK	2
GND	3

CN110
19P1A

1	SW 9V
2	BOOST
3	H. PULSE
4	ABL IN
5	V. DRIVE
6	XRAY
7	H. DRIVE
8	RELAY OUT
9	CRTPWR
10	VCRPWR

CN401A

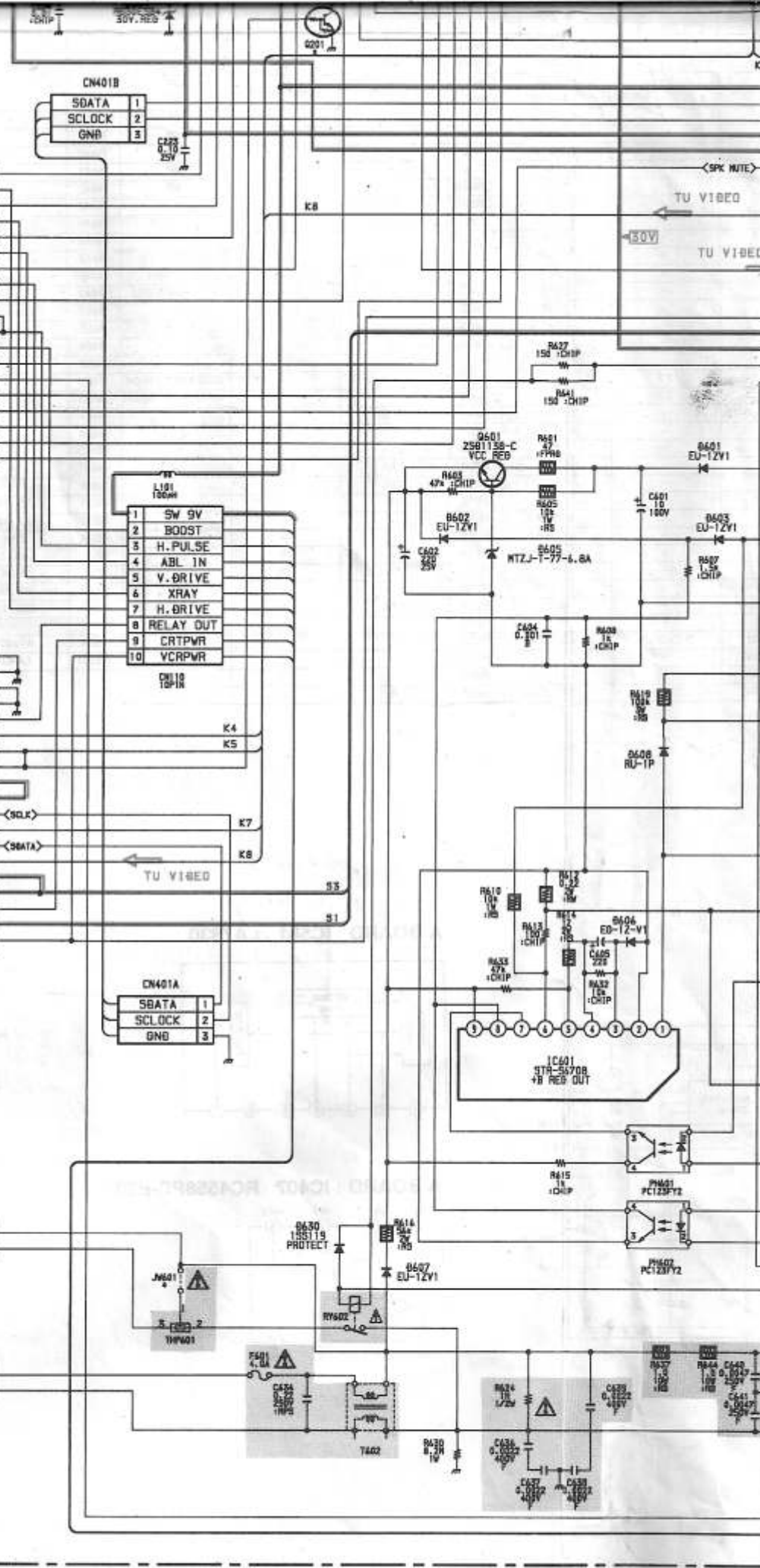
SBATA	1
SCLOCK	2
GND	3

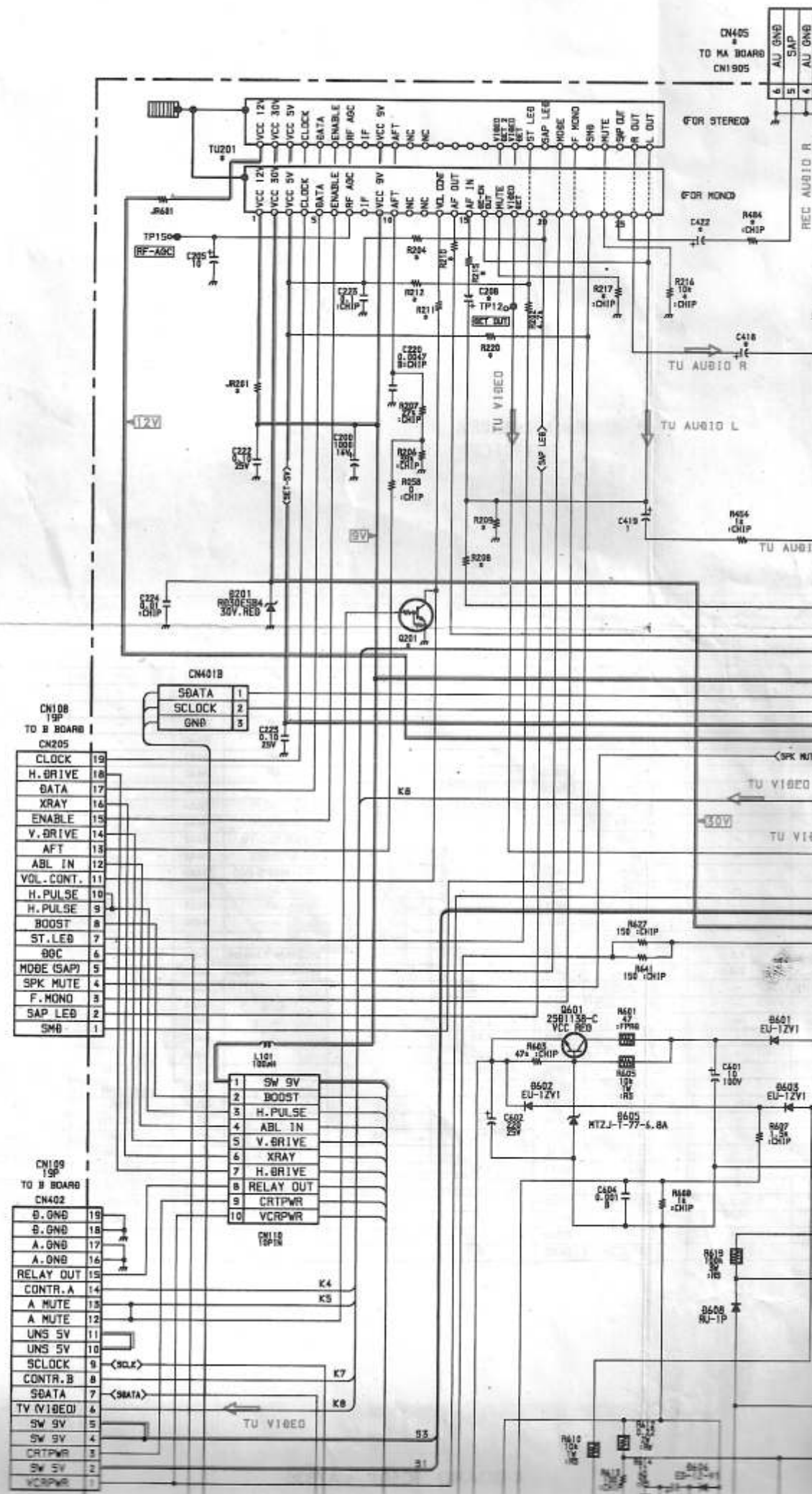
CN403

BGC	1
BGC	2

CN401

AC IN 110V-220V	
AC LIVE	2
AC NEUT	1





CN108
19P
TO B BOARD

CN205	19	CLOCK
	18	H. BRIVE
	17	DATA
	16	XRAY
	15	ENABLE
	14	V. BRIVE
	13	AFT
	12	ABL IN
	11	VOL. CONT.
	10	H. PULSE
	9	H. PULSE
	8	BOOST
	7	ST. LEB
	6	BGC
	5	MODE (SAP)
	4	SPK MUTE
	3	F. MONO
	2	SAP LEB
	1	SNB

CN109
19P
TO B BOARD

CN402	19	B. GND
	18	B. GND
	17	A. GND
	16	A. GND
	15	RELAY OUT
	14	CONTR. A
	13	A MUTE
	12	A MUTE
	11	UNS 5V
	10	UNS 5V
	9	SCLOCK
	8	CONTR. B
	7	SBATA
	6	TV VIBEO
	5	SW 9V
	4	SW 9V
	3	CRTPWR
	2	SW 5V
	1	VCRPWR

CN401B

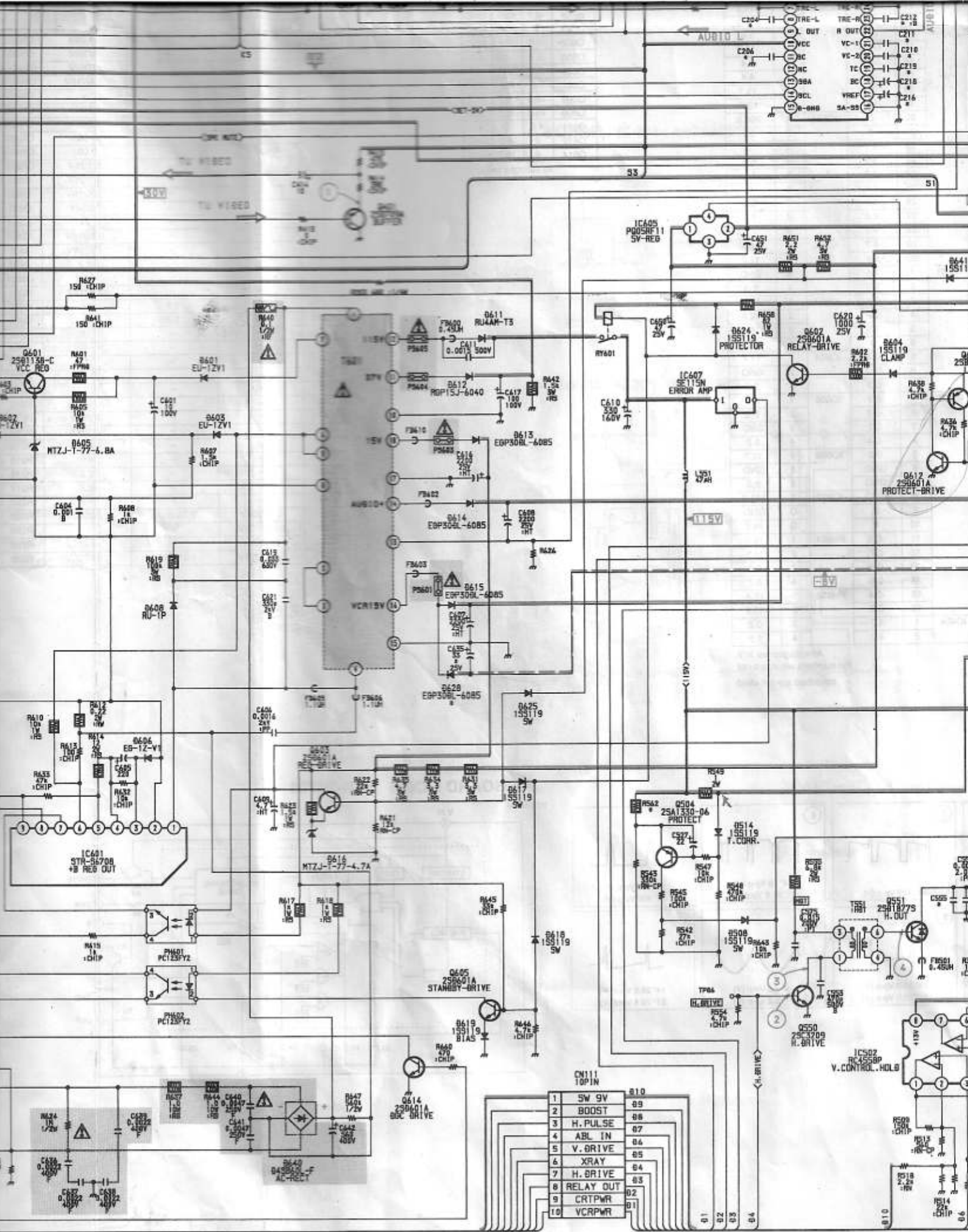
SDATA	1
SCLOCK	2
GND	3

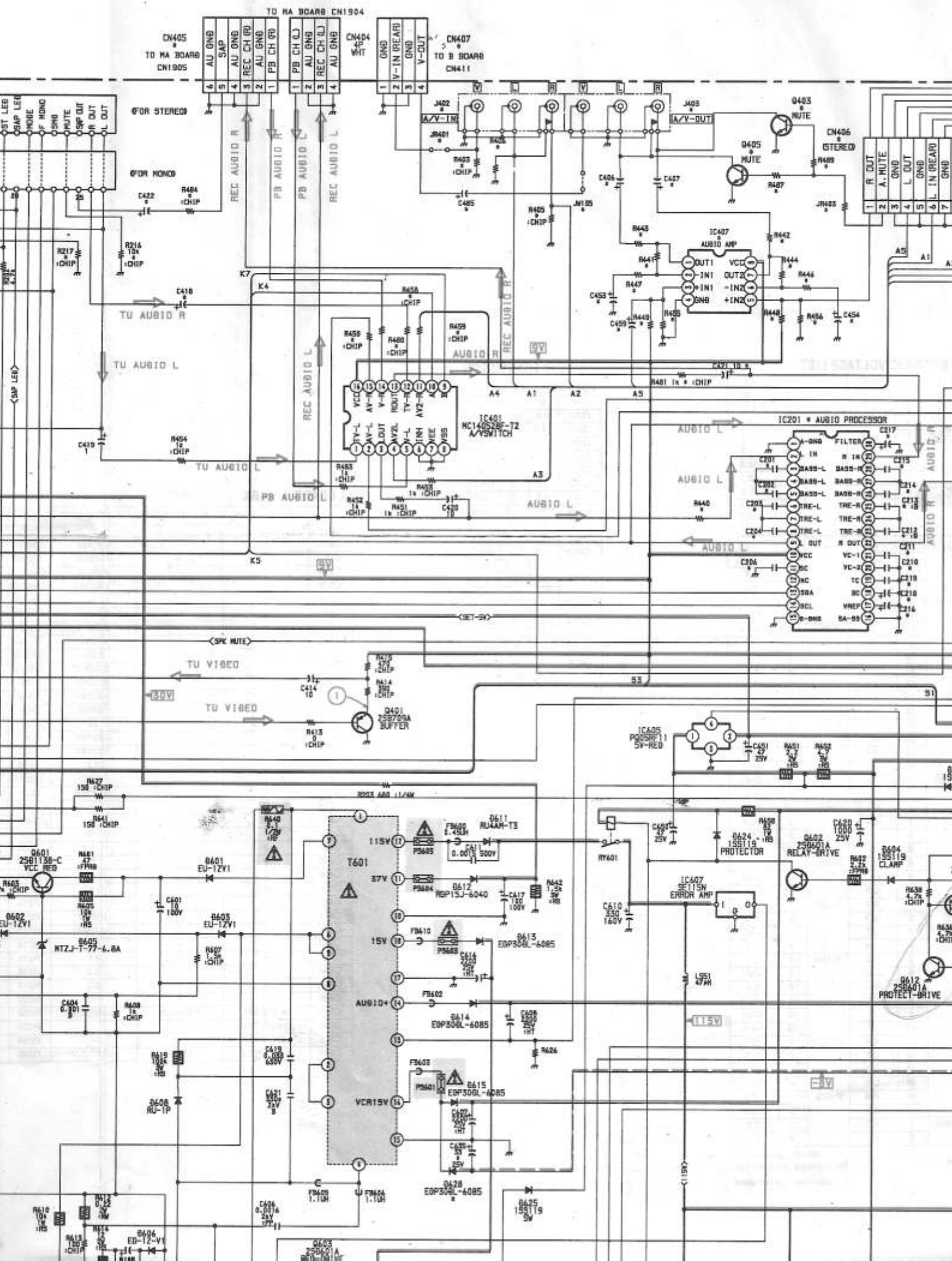
CN10

1	SW 9V
2	BOOST
3	H. PULSE
4	ABL IN
5	V. BRIVE
6	XRAY
7	H. BRIVE
8	RELAY OUT
9	CRTPWR
10	VCRPWR

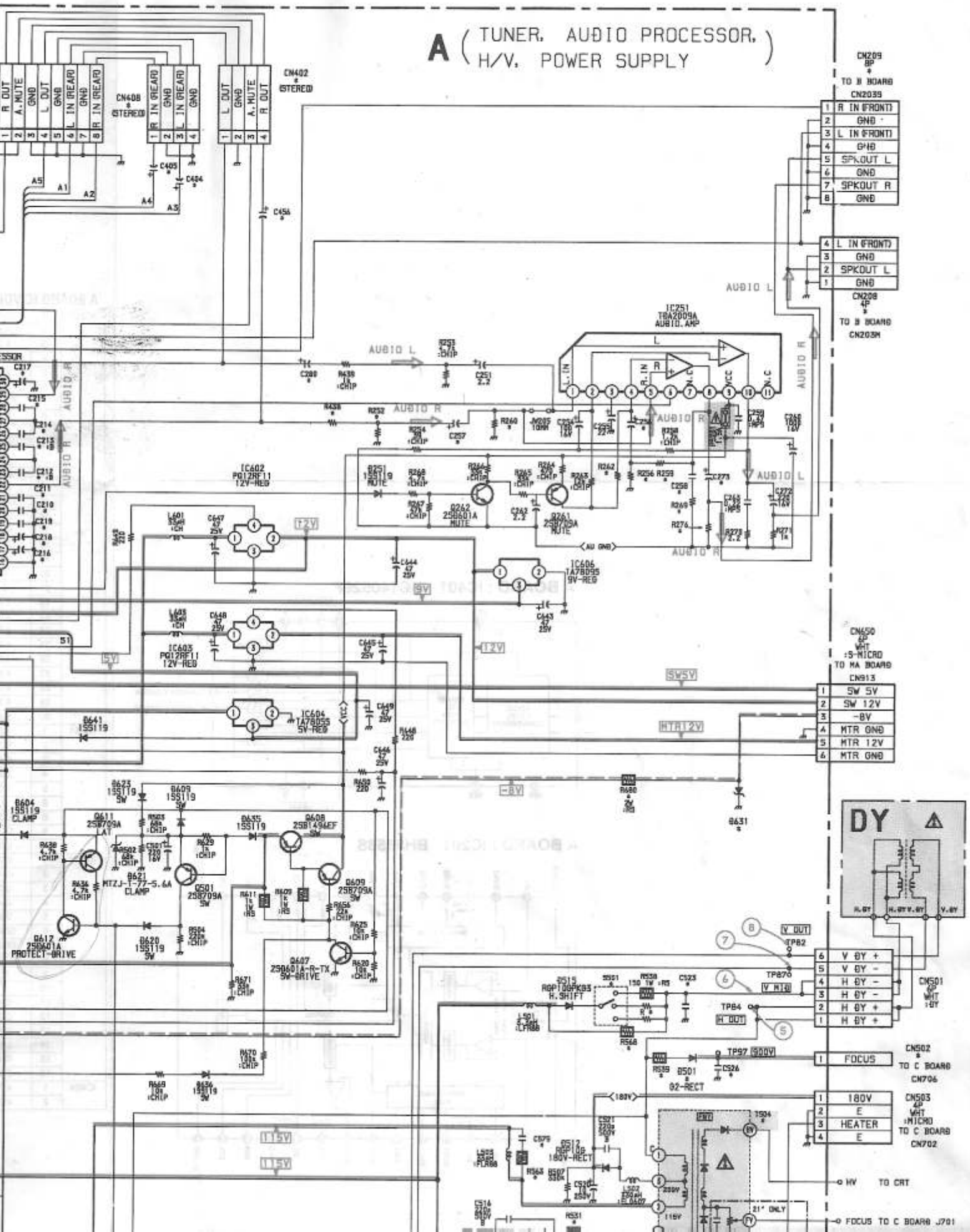
CN405
TO MA BOARD
CN1905

6	AU GND
5	SAP
4	AU GND





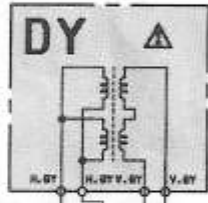
A (TUNER, AUDIO PROCESSOR, H/V. POWER SUPPLY)



- CN209
8P
TO B BOARD
CN2035
- 1 R IN (FRONT)
 - 2 GND
 - 3 L IN (FRONT)
 - 4 GND
 - 5 SPK. OUT L
 - 6 GND
 - 7 SPK. OUT R
 - 8 GND

- CN208
4P
TO B BOARD
CN203M
- 4 L IN (FRONT)
 - 5 GND
 - 2 SPK. OUT L
 - 1 GND

- CN150
6P
-5-MICRO
TO HA BOARD
CN913
- 1 SW 5V
 - 2 SW 12V
 - 3 -BV
 - 4 MTR GND
 - 5 MTR 12V
 - 6 MTR GND

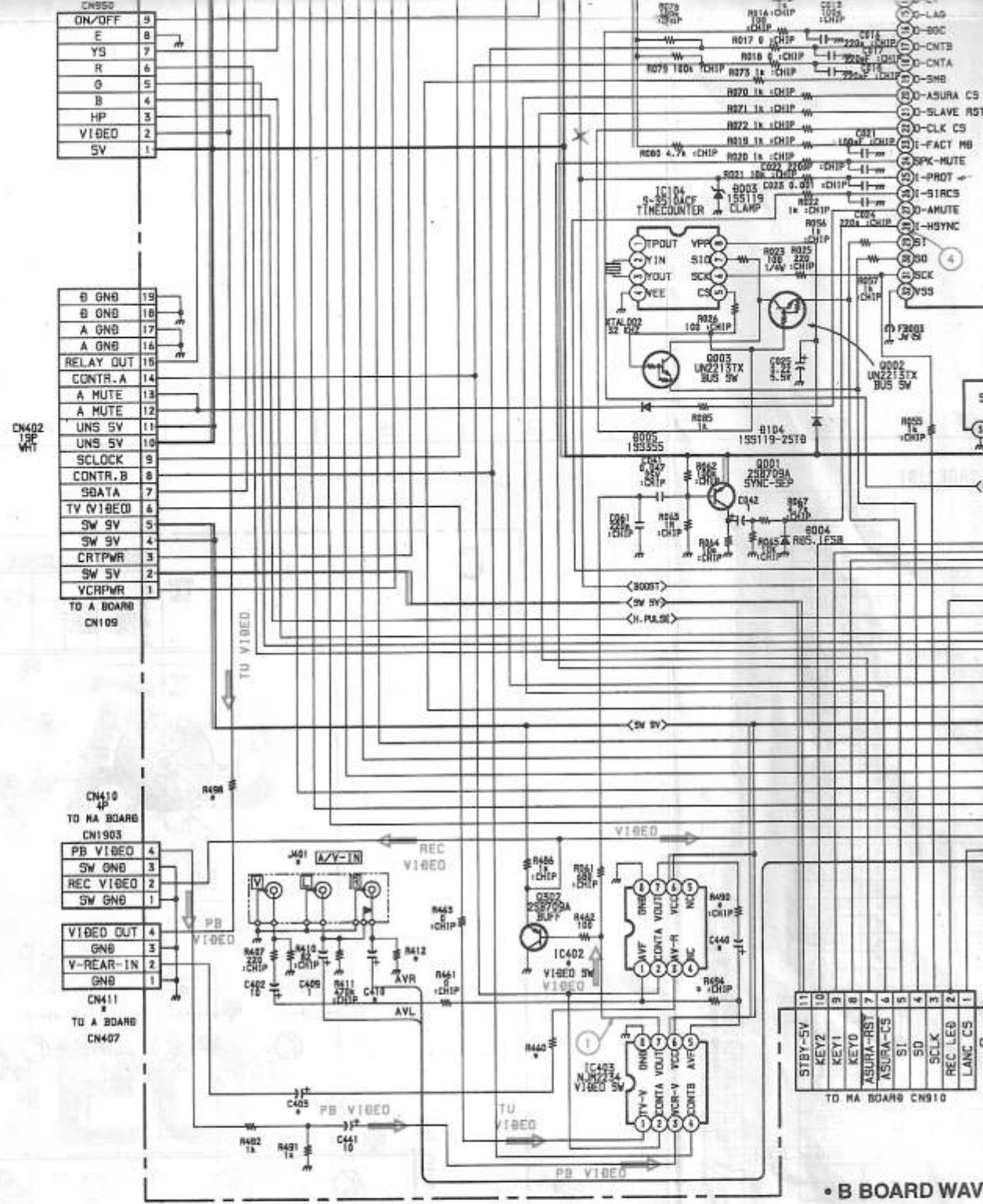


- CN501
6P
50V
- 6 V BY +
 - 5 V BY -
 - 4 H BY -
 - 3 H BY -
 - 2 H BY +
 - 1 H BY +

- CN502
2P
TO C BOARD
CN706
- 1 FOCUS
- CN503
4P
MTR
MICRO
TO C BOARD
CN702
- 1 180V
 - 2 E
 - 3 HEATER
 - 4 E

TO CRT
TO FOCUS TO C BOARD J701

F
G
H
I
J
K
L
M
N
O
P

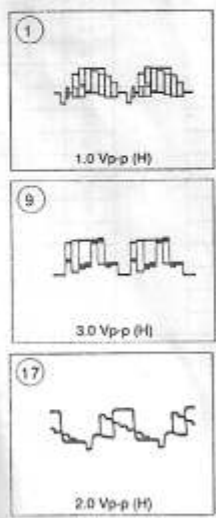


B BOARD * MARK

	KV-14VM5BR	KV-21VM5BR	KV-21VH5BR		KV-14VM5BR	KV-21VM5BR	KV-21VH5BR
C408	10	10	-	JW204	5MM	5MM	-
C410	-	-	1	Q303	-	-	2S8709A-QRS-TX
C440	-	-	10/50V	Q305	-	2SD601	2SD601
CN202	-	-	2P	R052	-	10K	10K
CN203M	4P	4P	-	R069	-	1K	1K
CN203S	-	-	8P	R329	-	1.5K	1.5K
CN411	-	-	4P	R330	-	0	0
CN412	-	-	9P	R363	-	-	10K
D306	-	RD6 BESB2	RD6 BESB2	R364	-	1K	1K
D307	-	1SS119	1SS119	R412	-	-	470K
D309	-	MA110TX	MA110TX	R429	1.5K	1.5K	-
D310	-	MA110TX	MA110TX	R430	3.3K	3.3K	-
D311	-	1SS355	1SS355	R457	-	-	100
D411	MA110-TX	MA110-TX	-	R485	-	-	680
IC402	-	-	NJM2233	R490	-	-	100
J401	2P	2P	3P	R494	0	0	-
JR402	-	-	-	R499	-	-	68

-: Not mounted

B BOARD WAVES



Schematic diagrams

← A board B C board →

A
B
C
D
E
F
G
H
I
J
K

CN412
TO CCG BOARD
CN950

ON/OFF	9
E	8
Y5	7
R	6
G	5
B	4
HP	3
VIDEO	2
SV	1

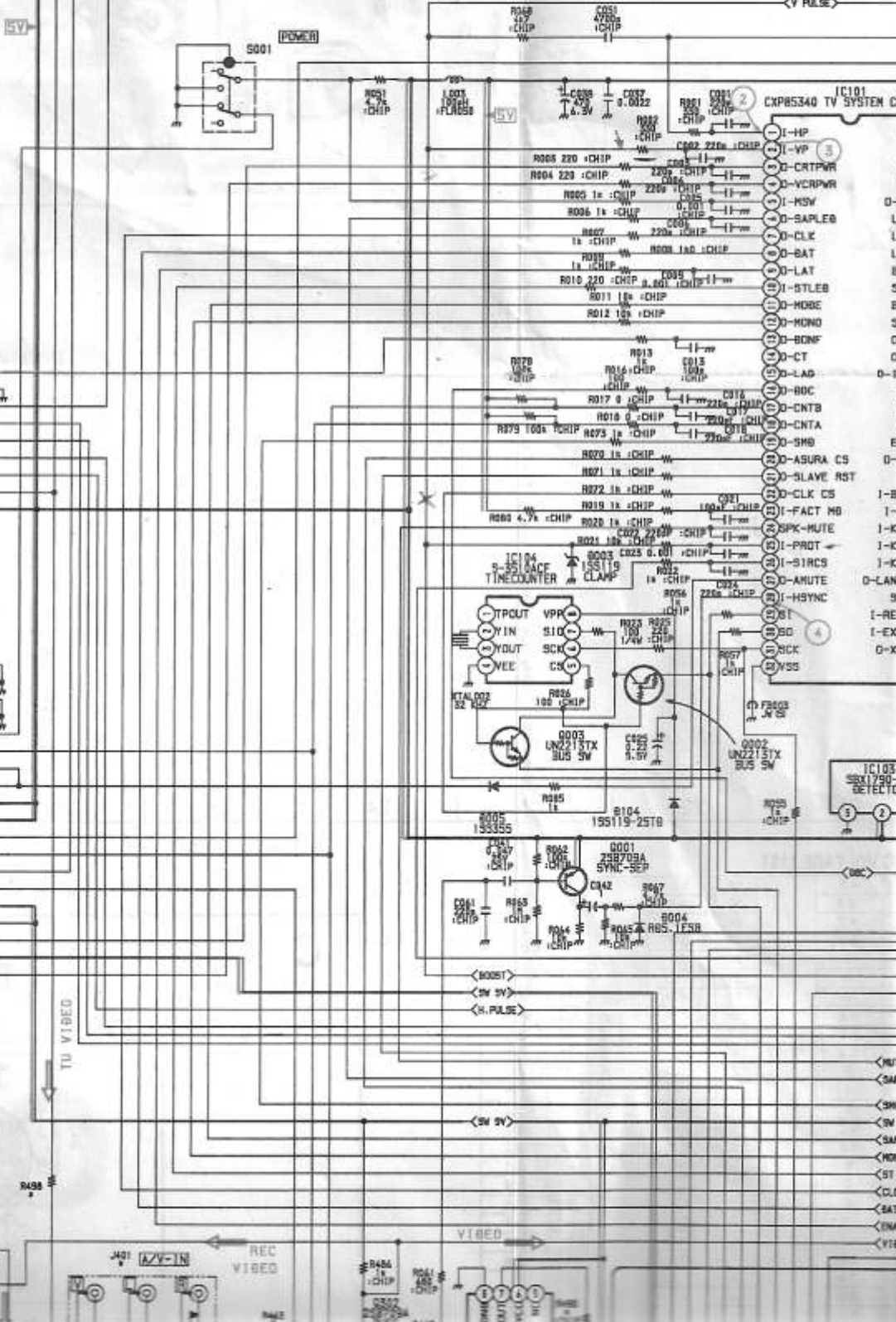
CN402
15P
WHT

Ø GND	19
Ø GND	18
A GND	17
A GND	16
RELAY OUT	15
CONTR. A	14
A MUTE	13
A MUTE	12
UNS 5V	11
UNS 5V	10
SCLOCK	9
CONTR. B	8
SBATA	7
TV (VIDEO)	6
SW 9V	5
SW 9V	4
CRTPWR	3
SW 5V	2
VCRPWR	1

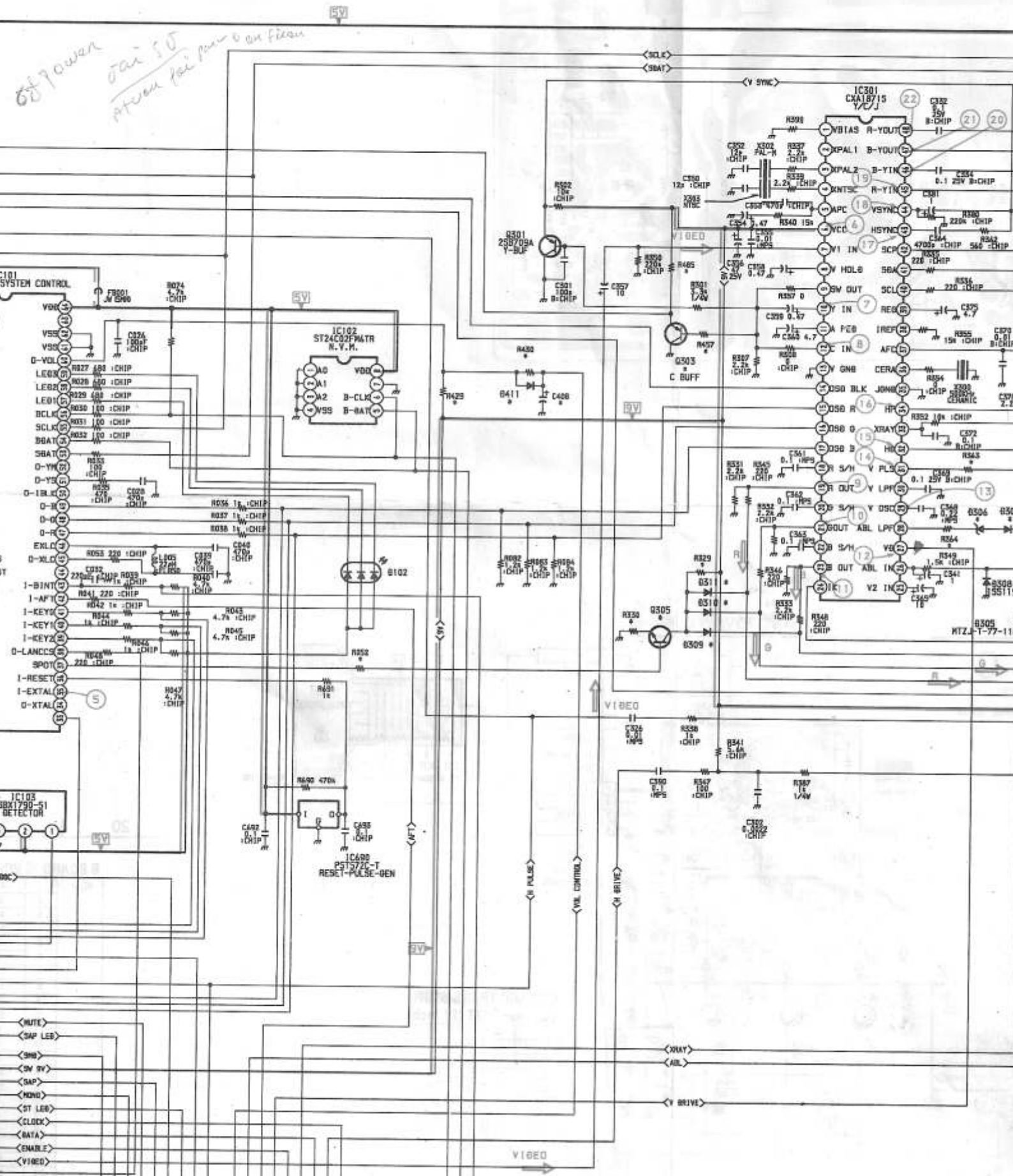
TO A BOARD
CN109

CN410
TO MA BOARD
CN1903

PB VIDEO	4
SW GND	3
REC VIDEO	2
SW GND	1

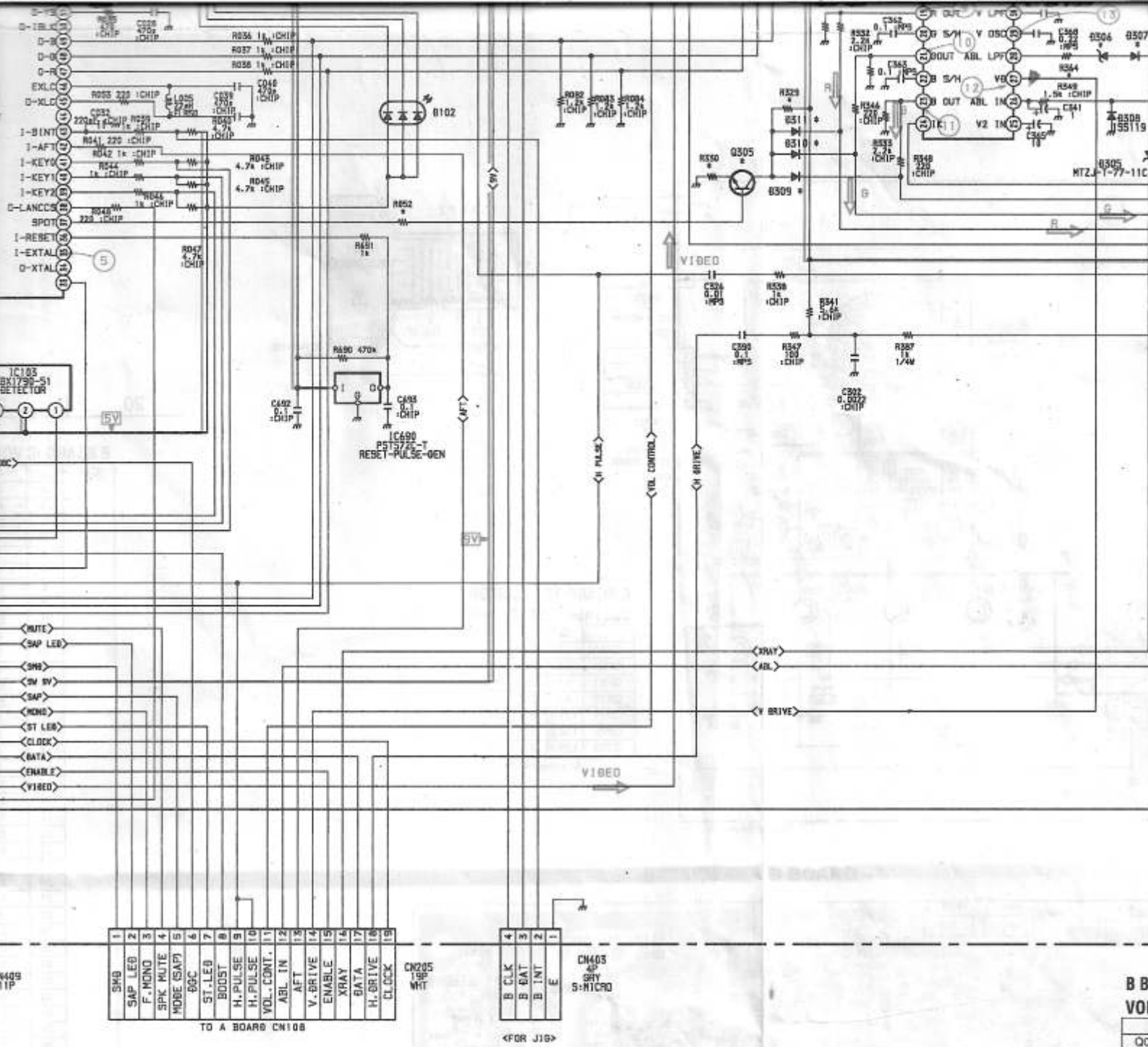


6070wan
 5ai 50
 Atrem fai pin 0 an fican

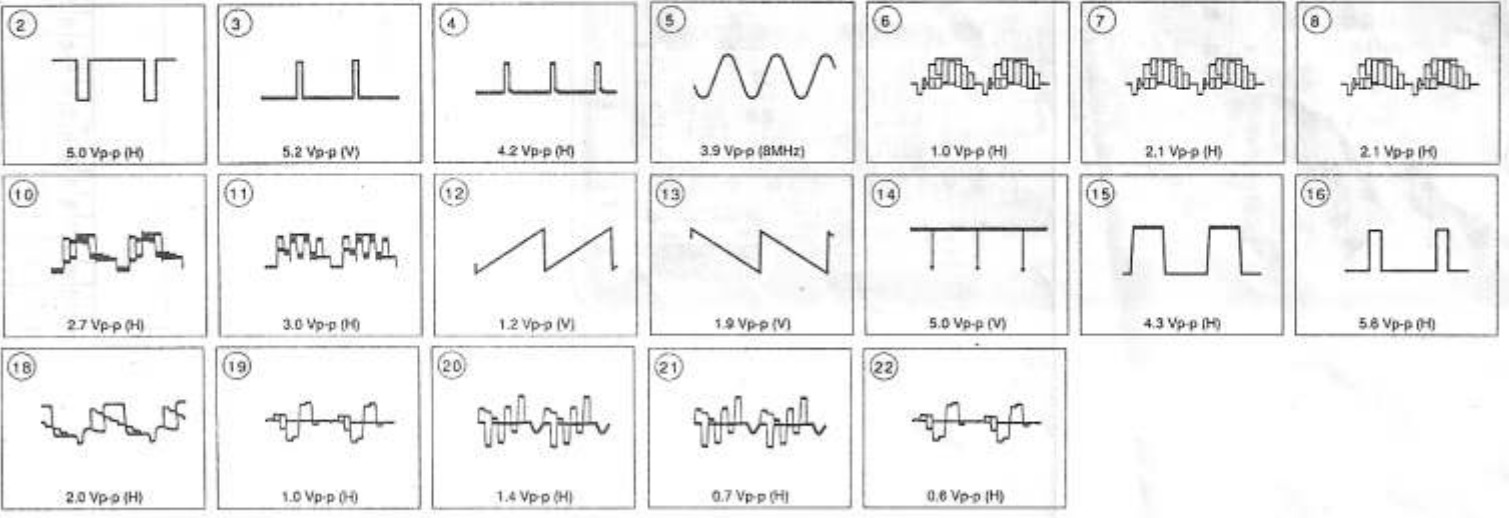


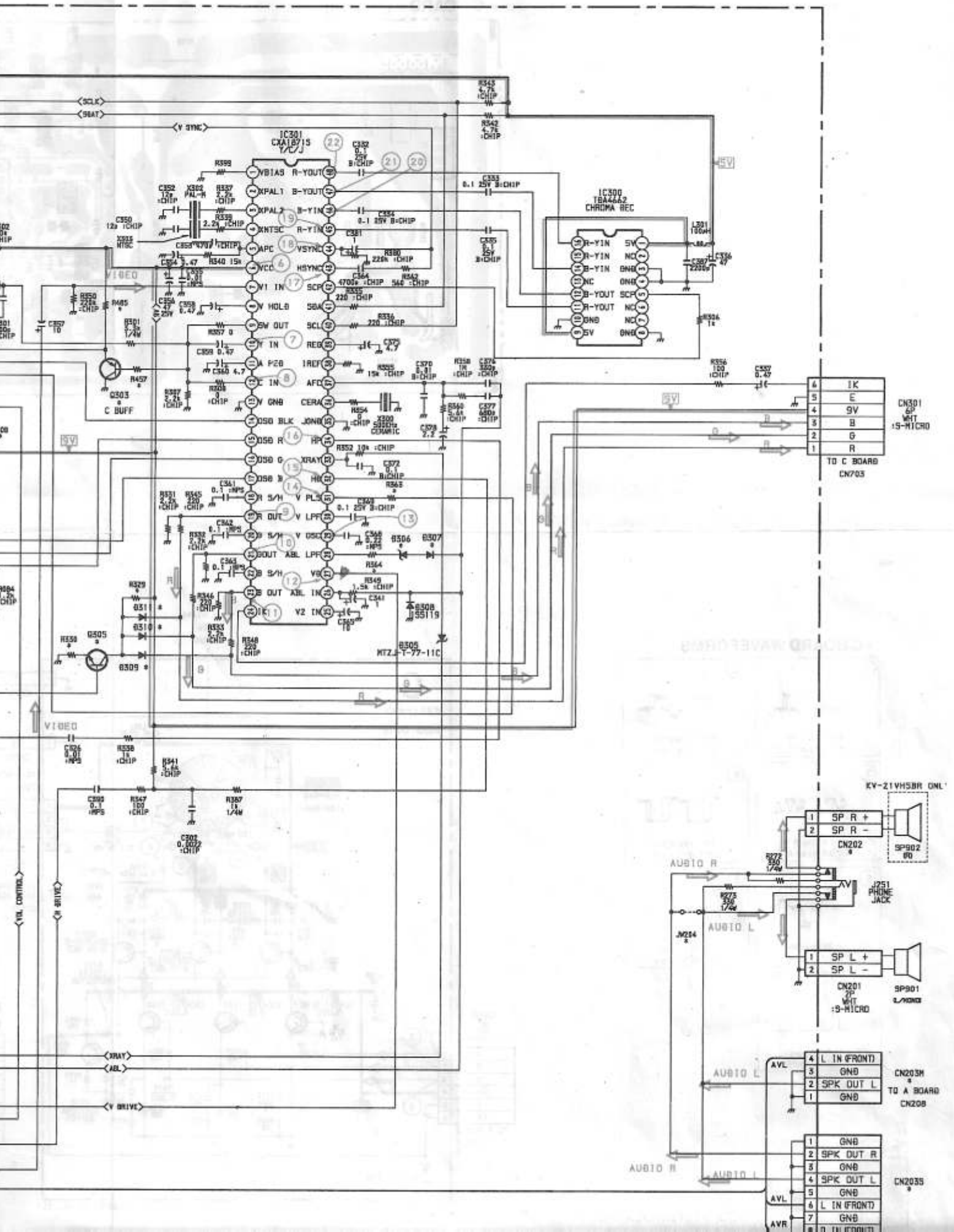
- <MUTE>
- <SAP LEB>
- <SHD>
- <SW TV>
- <SAP>
- <MOND>
- <ST LEB>
- <CLOCK>
- <DATA>
- <ENABLE>
- <VIDEO>

MTZ-T-77-11



FORMS

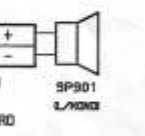
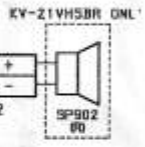




6 1K
5 E
4 9V
3 B
2 G
1 R

TO C BOARD
CN703

CN201
WHT
15-MICRO



4 L IN (FRONT)
3 GND
2 SPK OUT L
1 GND

AVL

CN203H
TO A BOARD
CN208

1 GND
2 SPK OUT R
3 GND
4 SPK OUT L
5 GND
6 L IN (FRONT)
7 GND
8 L IN (FRONT)

AVL
AVR

CN2035