Vp-p 4.60V
[H]

Vp-p 45.68V
[V]

Vp-p 5.60V
[H]

Vp-p 71.2V
[V]

Vp-p 13.6V
[H]

Vp-p 4.48V
[H]

Vp-p

15
Vp-p 186V
[H]

16
Vp-p 11.6V
[H]

17
Vp-p 1.18KV
[H]

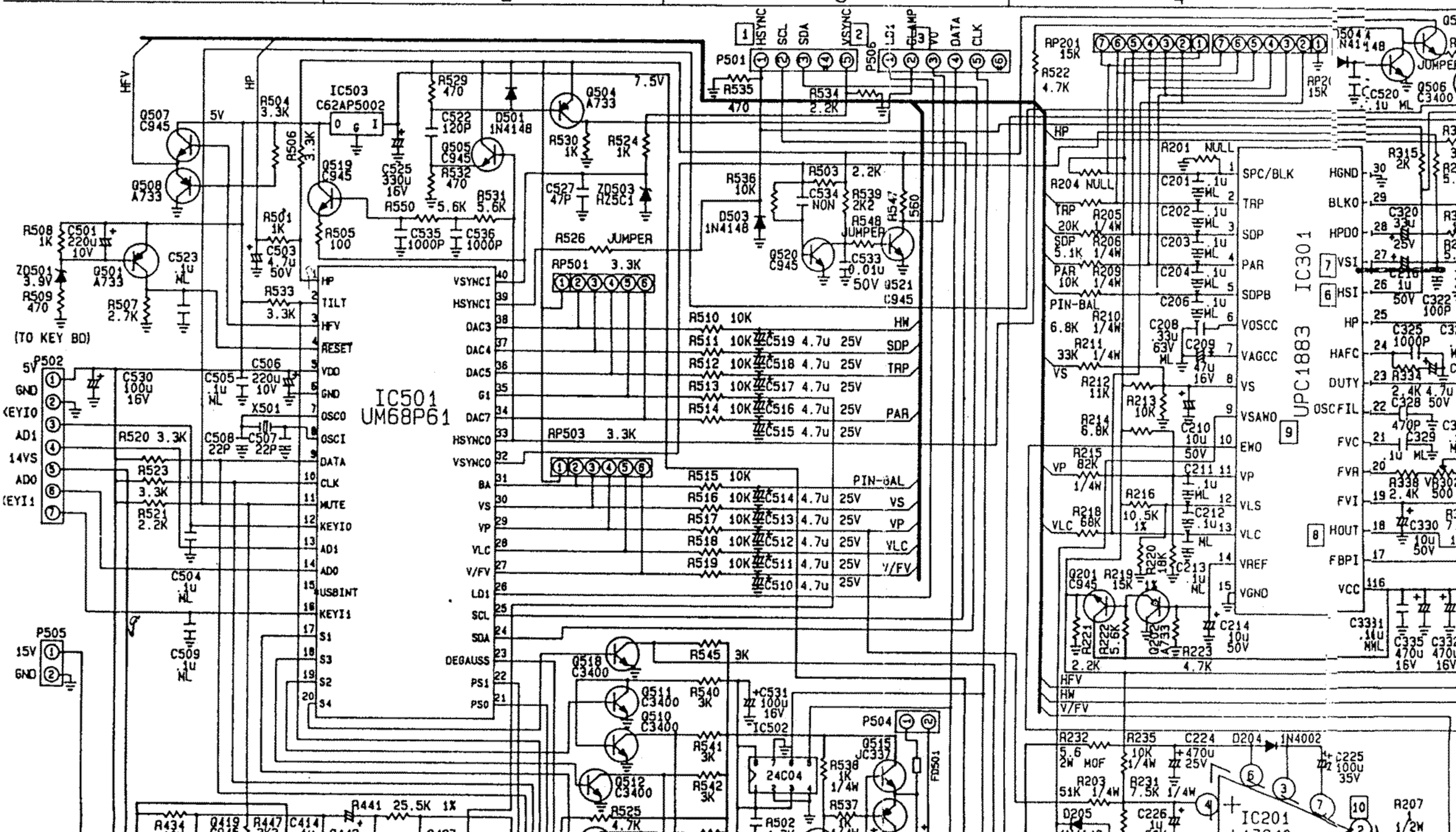
18
Vp-p 14.0V
[H]

19
Vp-p 216V
[H]

20
Vp-p 5.12V
[H]

Vp-p

1 2 3 4



2.64V
[V]

Vp-p 9.84V
[H]

Vp-p 2.16V
[V]

Vp-p 48.0V
[V]

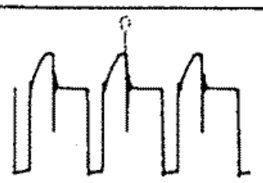
Vp-p 1.07V
[V]

Vp-p 8.44V
[H]

Vp-p 2.76V
[H]

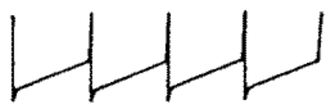
12.4V
[H]

21



Vp-p 65.8V
[H]

22



Vp-p 3.68V
[H]

23



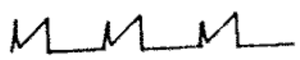
Vp-p 13.4V
[H]

24



Vp-p 252V
[H]

25



Vp-p 1.62V
[H]

5 6 7 8

A

B

03 C945

527 Q502 C3400 R224 4.7K 12V

Q203 C945

C217 1u 50V R225 10K

30 R331 16K R332 47 2W

K 28 1K R227 2.2K

R346 1K ZD302 9V

33 Q314 A733 ZD303 9V

17 1K

R313 C945 R348 9.1K 1%

R335 15K R347 1K C333 4.7u 50V

24 u L

326 R336 10K 1/4W R349 1.2K 1/4W

Q310 C945

27 u R337 100K

C321 10u 50V

Q311 C945

R339 12K 1% R345 100K 1%

340 .5K x

R341 3.82K 1% Q312 A733

R342 22K 1/4W

R343 4.7K 1/4W R344 1K 1%

ZD301 6.2V

D311 1N4148 D308 1N4148 Q302 A733

R308 6.2K R313 2.7K C314 22u 25V R309 100K

R350 11K 1% D310 BYD33D D303 1N4148 R301 2K 1/4W 1%

R351 4K 1% C334 1u 50V P301

C301 1u 50V D301 1N4148 VR301 1KB C309 1u ML

D302 1N4148

C302 1u 50V NP D304 1N4148 R303 5.1K

R306 22 2W R305 1K 1% C303 1u PEI C308 330P

R307 22 2W R323 390K R311 270K 1% R312 27K 1/4W

Q303 C945 C306 .1u ML

R321 15K R322 5.1K

C307 1800P D306 1N4148

D309 1N4148 R314 240 1/4W

C310 100u 16V

C312 680P

Q301 FS12UM-5 D307 HER303 38V

21 R320 470 2W

R318 47

C316 470P 500V

20

8 7 6 5

IC302 3843

1 2 3 4

19 R316 1K 1/4W

R310 330K

C311 1000P C304 1000P R317 22 2W

C317 56u 250V PMD

C305 10u 35V NP

A

C429 NULL

R410 13K 1/4W

75V C402 220u 25V

R471 10 1/4W

105

R403 2.7 1/2W

R405 22 1/4W

Q401 4924

D402 DD54RC

FD401

T401 EI-19

C441 4700P

R470 8.2K C401 1000P

P401

1 2 3 4

Q402 C2688

14 13

R450 1K

R404 5.6 1/4W

C403 8200P 1.6KV PPS

C404 2200P 1.6KV PPS

C405 .022u 800V PPN

18 17

R401 5.6K 2W

R449 10 1/4W

Q418 A952

C431 220P 500V

R451 51

C452 1u PEI

R402 1.5K

C435 2700P R444 150

500V 1W

L405 47uH

P001 (TO P103)

SW001

LED B.D.
11S39-041A

P002
5V
GND
14VS

R002 220 1/4W L001 Q001 C3400

R001 750 1/2W

12V

38V

D411 BYD33D

C445 10u 50V

T402

ANODE

FOCUS

R407 10K 1/2W

VR401 5KB

R468 1 1/2W MOF

R432 47 1/4W MOF

R412 33K

R428 560 1W

C417 10u 50V ZD404 5.6V

C424 100u 35V

R420 1.5K R422 820 ZD402 18V

Q411 A733 R423 2.2K Q413 C945

C430 .1u ML R411 6.8K VR402 20K

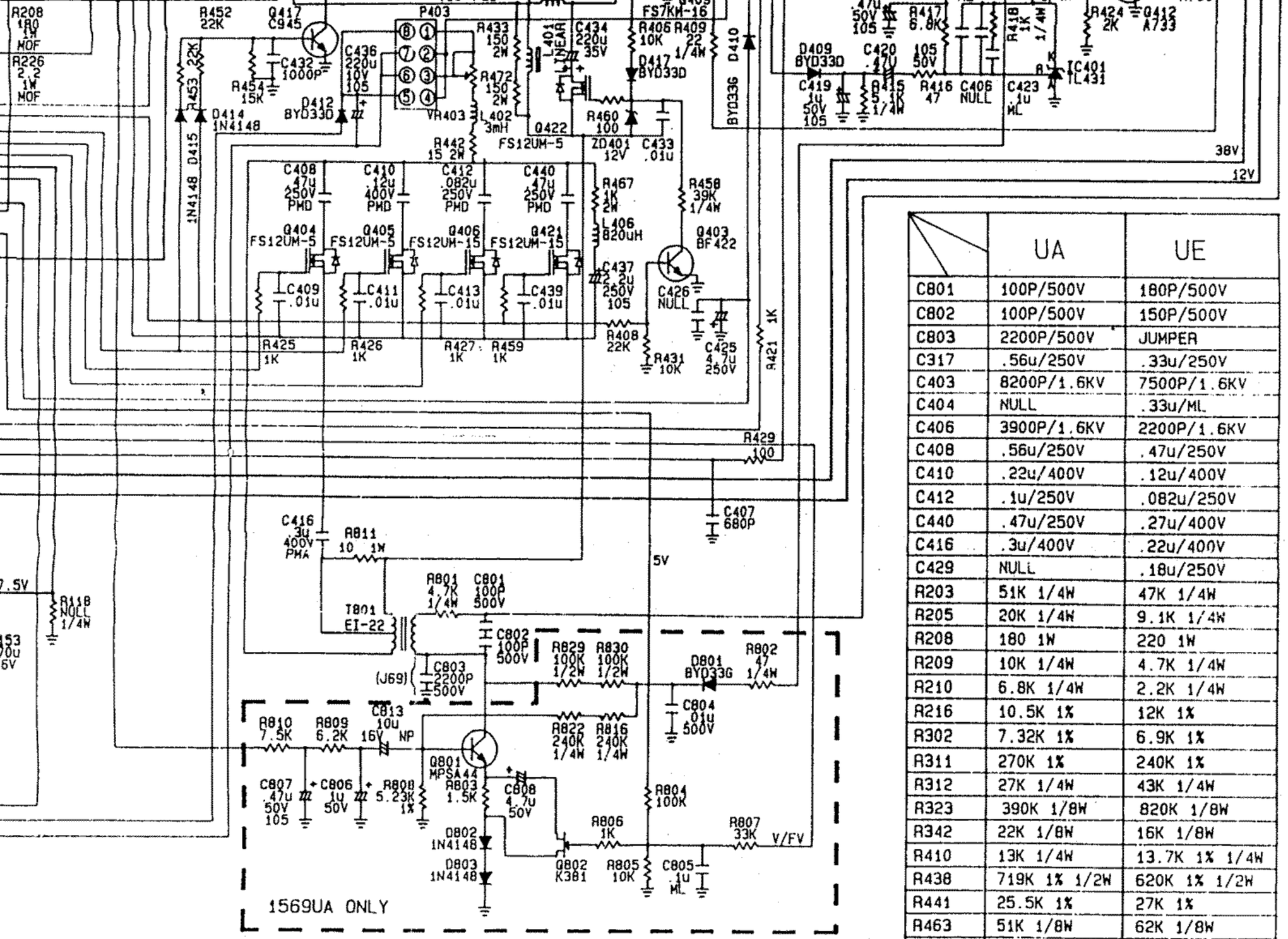
C421

C422 .33u

R419 1.5K 1/4W Q414 A733

P405
G1
.5VS
GND
5V
75V
BLK
12V
ABL
R413 33K
R446 22K
Q420 C945
D418 1N4148
R430 100
Q415 BF423
D405 1N4148
C438 100u 10V
R440 36K
R448 163K 1/2W 1%
R438 719K 1/2W 1%
R462 227K 1%
D401 BYD330
C446 .1u ML
C415 1u 100V
R463 51K
C427 3300P
C442 10u 25V
D502 1N4148
D505 1N4148
Q513 C3400
Q517 C3400
R543 3K
R544 4.7K
C526 .01u
C502 1000P
Q514 C945 50V
C528 10u
Q516 JC327
C529 1u 50V
R202 1.5K 1/4W
R233 1.5K
C215 .047u PEI
R234 4.7K 1/4W
LA7840
C205 470u 25V
C207 1u 100V PEI
1.18K 1/4W
C428 22u 100V
F101 3.15A 250V
C102 2200P 250VAC
C101 22u 250VAC
C103 2200P 250VAC
L101
R101 470K 1/2W
C108 NULL
L102
BD101
P101
Q102 C945
R137 100
C136 47u 16V
P103
R148 470K 1/4W
C140 1u 50V
ZD103 18V
R149 1K
Q115 A733
D126 1N4148
C109 1u ML
R150 10K
NIC101 SCK083
T103
R146 470K 1/4W
C141 NULL
R102 36K 2W
P106
C126 NULL
D122 NULL
D121 NULL
J77
R113 470K 1/4W
C104 150u 400V
R147 470K 1/4W
BT169C Q101
Q103 2SC945
R105 4.7K
D101 BYV26E
D102 BYV26E
C106 .01u 500V
C107 220P 500V
R103 30K 5W
R114 470 2W
R104 470 2W
ZD106 12V
D105 1N4148
C112
ZD105 18V
.1u
C111 ML
100u 25V
D125 1N4148
C137 47u 25V
FD101
D117 BYD330
T101
C128 470 500V
D108 BYV36C
BYT28-300 D109
D110 BYV36C
C132 470P 500V
R107 10 2W
C113 3300P 500V
D111 HER303
D104 HER303
C122 470u 25V
D112 HER303
C124 470u 25V
R124 2.2K 1/4W
R128 2.2K 1/4W
C125 1000u 16V 105
R133 470 1/4W
R134 470 1/4W
C130 220u 10V
D103 1N4148
Q111 AN1205
C134 47u 16V
R135 10K
C139 NULL
TP1
L104 47uH 75V
D404 1N4148
R130 47K 1/4W
C119 47u 100V 105
L105 85uH
RL102
R108 47 2W
C121 470u 63V 105
C123 680u 25V 105
R127 180 1/4W
R112 10K 1/4W
Q106 AN1205
D120 1N4148
C115 100u 10V
-12V
14V
R142 1 1/2W NOF
14VS
Q107 D882
R144 470 1/4W
Q109 C945
ZD102 6.2V
C135 .01u
C117 10u 50V
R131 2.4K 1/4W
R132 2.7K
VR102 1K
7.5VS
38V
12V
7.5VS
P102
PTC101 14
RL101
D123 1N4148
R143 47 1/4W
C138 100u 25V
Q105 AN1205
R111 43K
C110 1u PEI
R109 4.7K
C129 .1u ML
R119 36K
R121 180
VR101 2KB
R110 8.6K 1%
R115 150K
C114 2200P PEI
VREF
OUTPUT
VFB
IC101 3842
COMP
RT/CT
ISENSE
GROUNT
FBT
FBT.GND
D115 1N4148
R122 100
C116 2200P PEI
R116 47
D107 1N4148
R120 33
R123 10K 1/4W
ZD101 18V
C118 1000P
R125 1K
ZD104 18V
R126 22 2W
C133 2200P 250VAC
Q104 FS10KM-12
P1A1
C1A1 470u 25V
R1A1 1 1W
C1A5 4700P
Q1A1 D15P05
L1A1
Q1A2 C945
R1A2 10K
R1A3 27
D1A1 SR303
C1A2 1000u 10V
Q1A3 A733
C1A3 10u 25V
R1A4 4.7K
R1A5 4.7K
IC1A1 N5291
R1B1 10K
R1B2 3K
P1A2
P1A3
IC1A2
OUT
GND
IN
EN
OC
TPS2015
C1A4 1000u 6.3V
C1A7 330P
USB POWER
P5001
DM1 DP1 DP2 DM2 DM3 DP3 DP4 DM4 DP0 DM0 GND
P5002
P5003
P5004
P5006

1	2	3	4



	UA	UE
C801	100P/500V	180P/500V
C802	100P/500V	150P/500V
C803	2200P/500V	JUMPER
C317	.56u/250V	.33u/250V
C403	8200P/1.6KV	7500P/1.6KV
C404	NULL	.33u/ML
C406	3900P/1.6KV	2200P/1.6KV
C408	.56u/250V	.47u/250V
C410	.22u/400V	.12u/400V
C412	.1u/250V	.082u/250V
C440	.47u/250V	.27u/400V
C416	.3u/400V	.22u/400V
C429	NULL	.18u/250V
R203	51K 1/4W	47K 1/4W
R205	20K 1/4W	9.1K 1/4W
R208	180 1W	220 1W
R209	10K 1/4W	4.7K 1/4W
R210	6.8K 1/4W	2.2K 1/4W
R216	10.5K 1%	12K 1%
R302	7.32K 1%	6.9K 1%
R311	270K 1%	240K 1%
R312	27K 1/4W	43K 1/4W
R323	390K 1/8W	820K 1/8W
R342	22K 1/8W	16K 1/8W
R410	13K 1/4W	13.7K 1% 1/4W
R438	719K 1% 1/2W	620K 1% 1/2W
R441	25.5K 1%	27K 1%
R463	51K 1/8W	62K 1/8W
R462	227K 1%	199K 1%
PTC101	14A	9A

CHUNTEX ELECTRONIC CO., LTD.			
MODEL :	1569UA/UE	PCB P/N :	11S31-068B
NAME :	MAIN/B.D.	FILE NAME :	M68B1.SCH
REV :	B1	DRAWN :	C.C.YANG
DATE :	08/11/1997	CHECK :	Michael

1	2	3	4	5	6
Vp-p 808mV [H]	Vp-p 14.4V [H]	Vp-p 68.8V [V]	Vp-p 3.64V [H]	Vp-p 41.6V [H]	Vp-p 5.28V [H]

IC601 M52737SP

IC604 LM2405

IC605 M62393

IC603 M35045

CRT

CHUNTEX ELECTRONIC CO., LTD.

MODEL :	1569UA/UE	PCB P/N :	11S33-033A
NAME :	CRT BOARD	FILE NAME :	C33A2.SCH
REV :	A2	DRAWN :	C.C.YANG
DATE :	08/11/1997	CHECK :	H.C.HSU

CHUNTEX ELECTRONIC CO., LTD.			
MODEL :	1569UA/UE	PCB P/N :	11S30-029A
NAME :	DISPLAY/B.D.	FILE NAME :	D029AA0.SCH
REV :	A	DRAWN :	C.C.YANG
DATE :	05/22/'97	CHECK :	H.C.HSU

