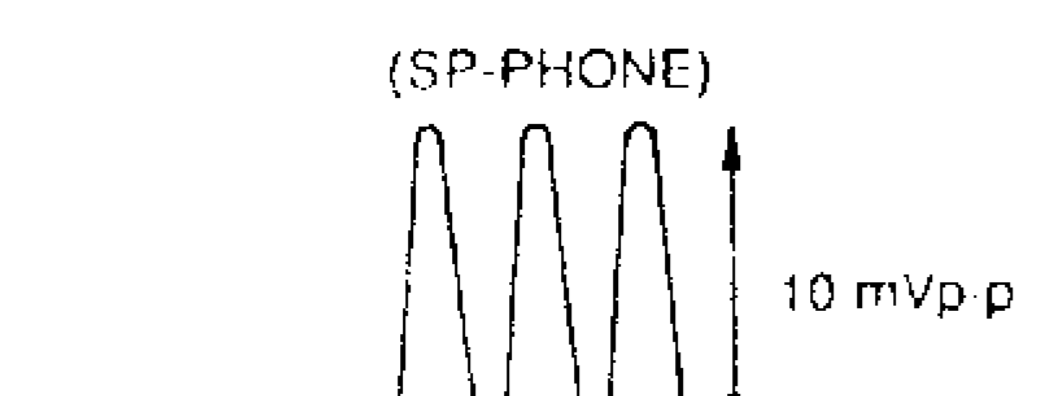
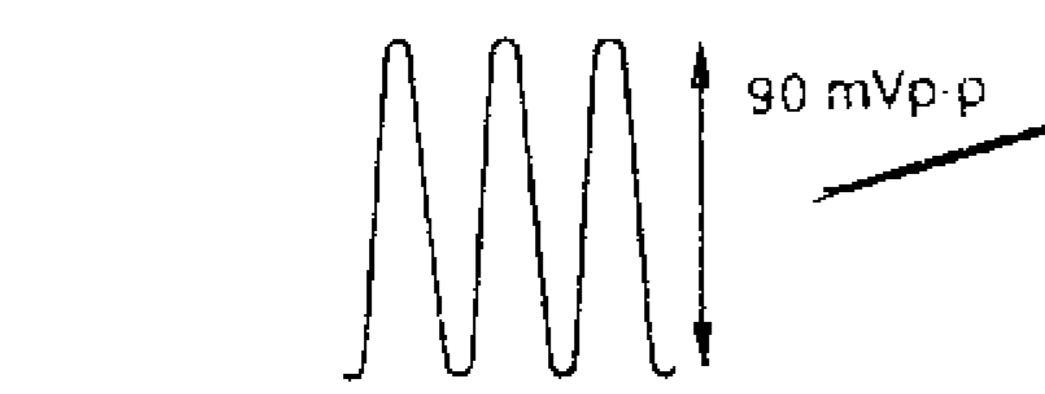
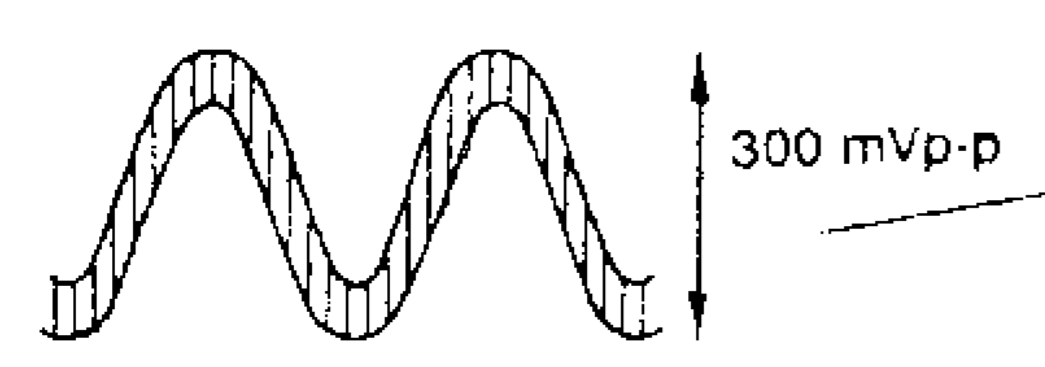
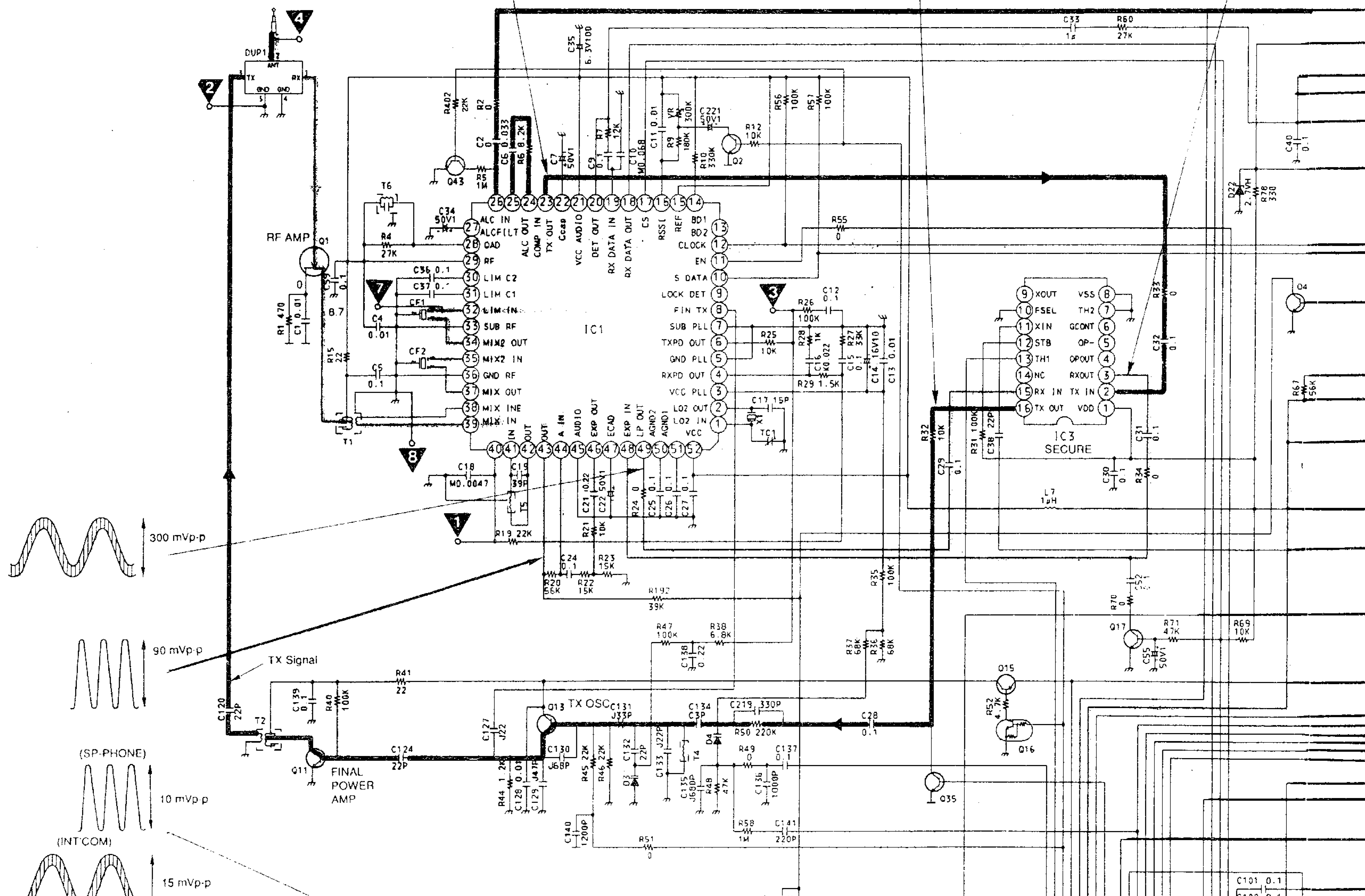
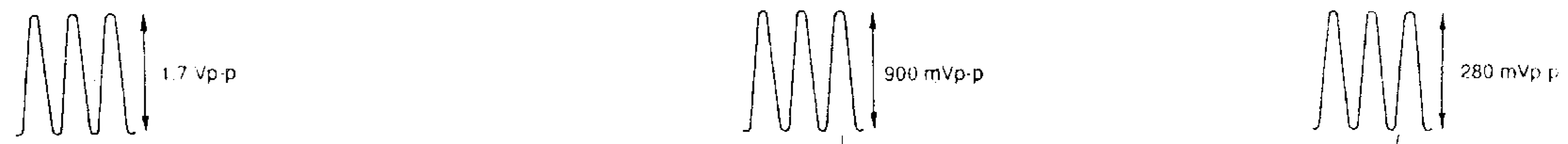
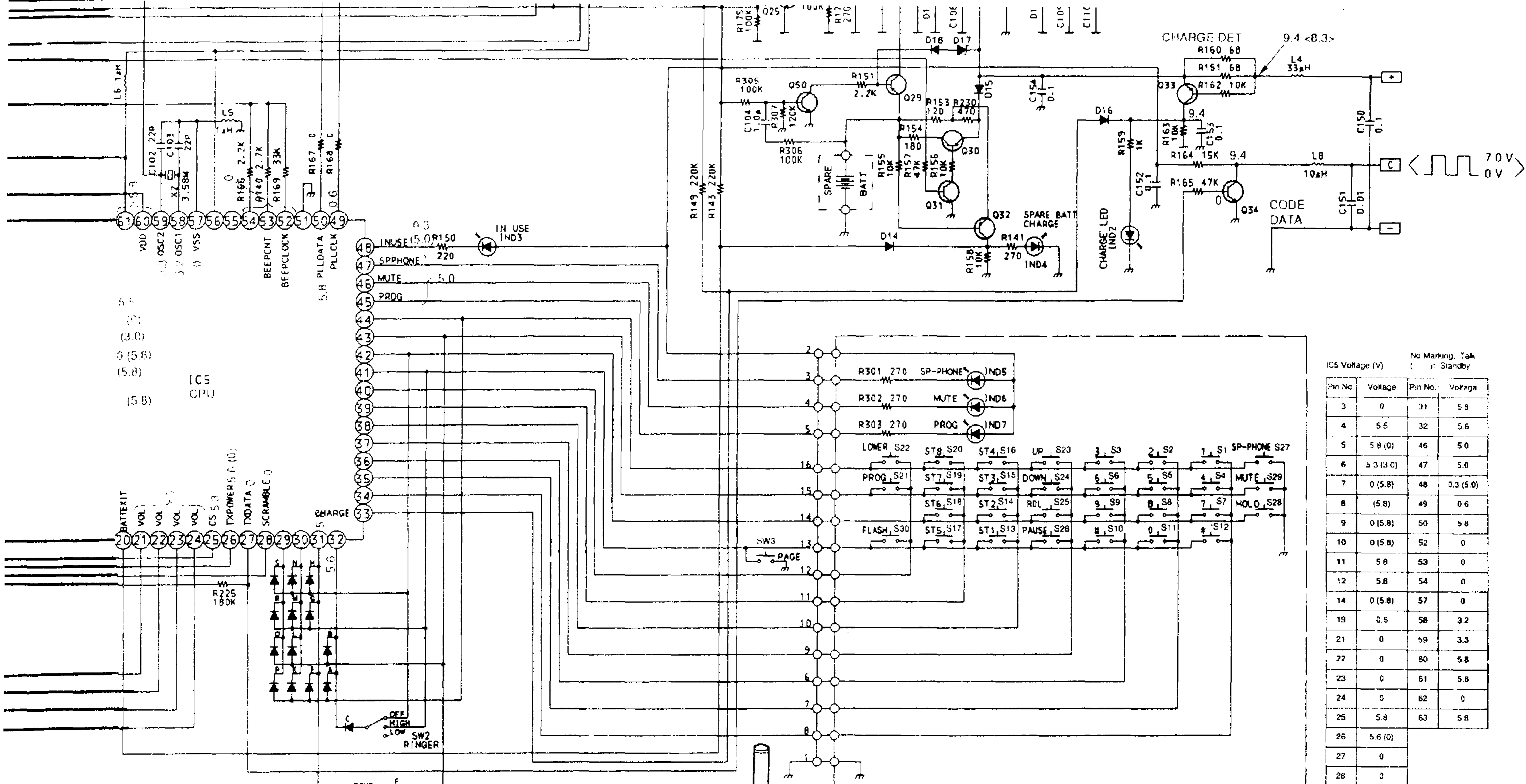


Notes:

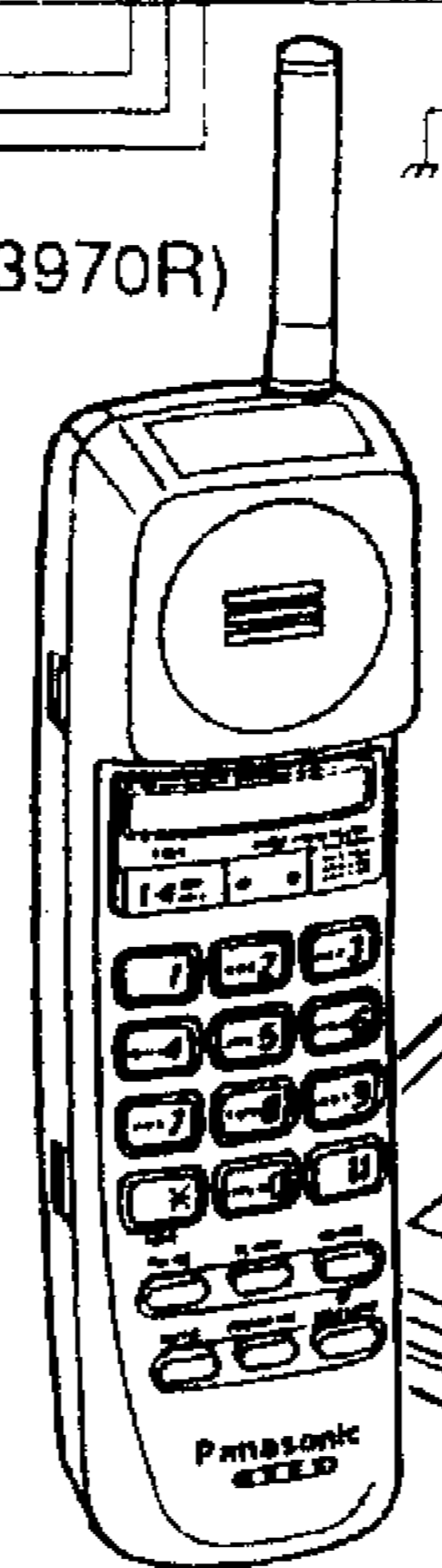
- | | | | |
|----------------------------|------------------------------|---------------------------------------|--|
| 1. S1-12: Dialing Switch | 6. S24: Volume (Down) Switch | 11. S29: Mute Switch | 16. DC voltage measurements are taken with an electronic voltmeter from the negative voltage line. |
| 2. S13-20: Station Switch | 7. S25: Redial Switch | 12. S30: Flash Switch | |
| 3. S21: Program Switch | 8. S26: Pause Switch | 13. SW1: Dialing Mode Selector Switch | |
| 4. S22: Lower Switch | 9. S27: SP-Phone Switch | 14. SW2: Ringer Selector Switch | |
| 5. S23: Volume (Up) Switch | 10. S28: Hold Switch | 15. SW3: Page/Intercom Switch | |

Panasonic KX-T3970

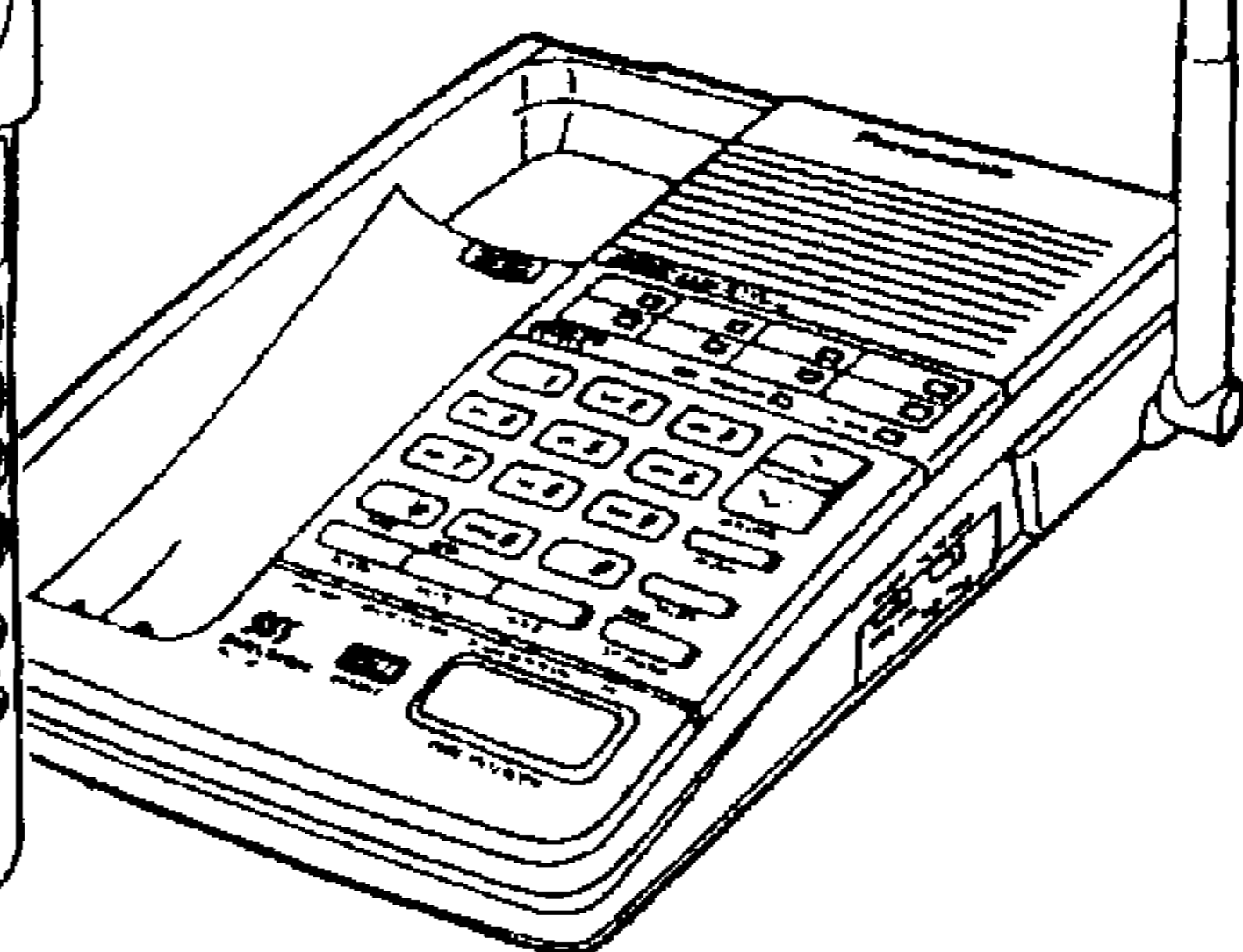




(Model KX-T3970R)



(Model KX-T3970H)

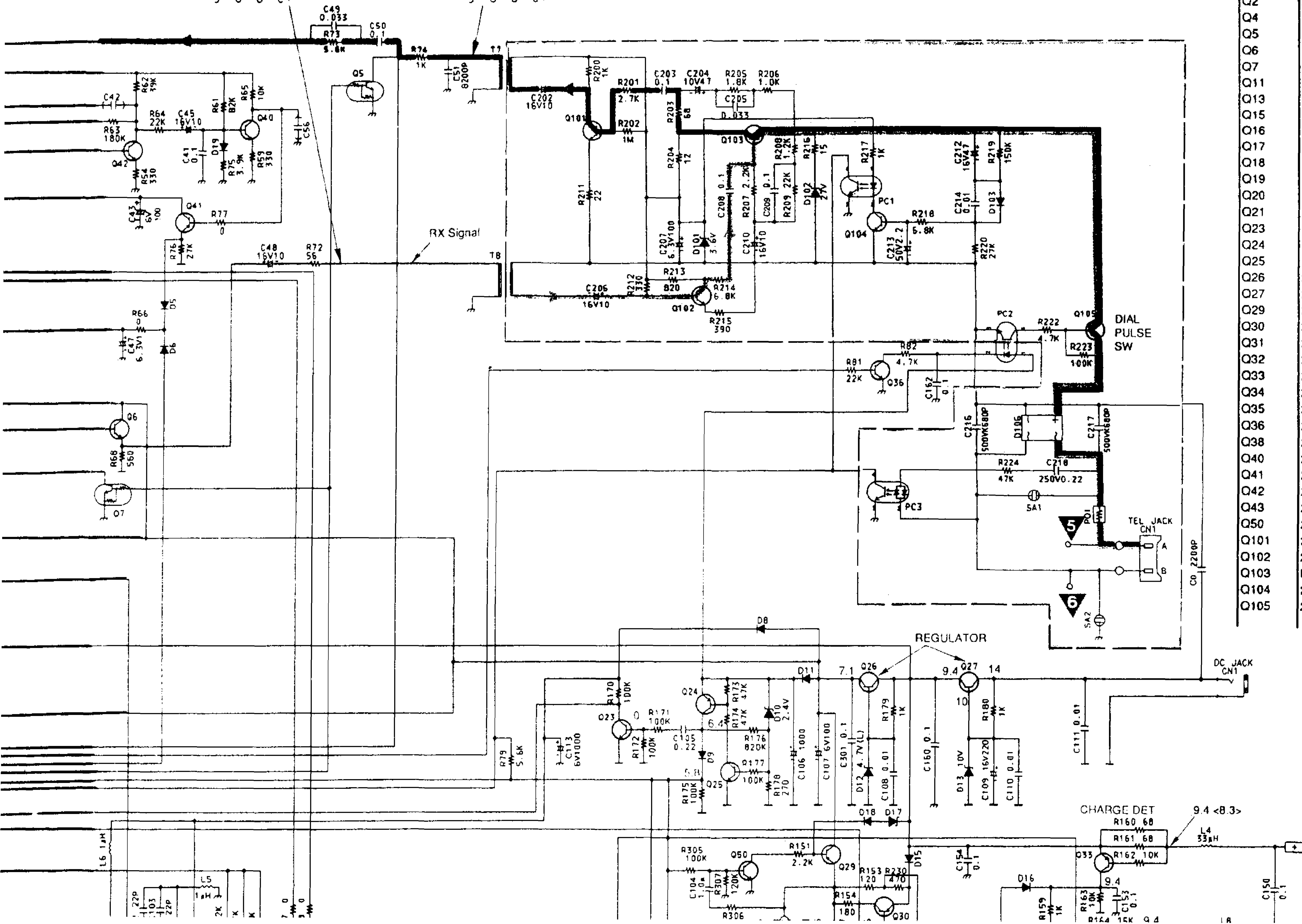


D3	PQVD1SV145
D4	MA840ATAKU
D5	1SS120
D6	1SS120
D7	1SS120
D8	MA700A
D9	MA700A
D10	MA4024
D11	MA700A
D12	MA4047
D13	MA4110
D14	1SS120
D15	1SS120
D16	1SS120
D17	MA4030
D18	MA110
D19	1SS120
D22	PQVDHVS3A1

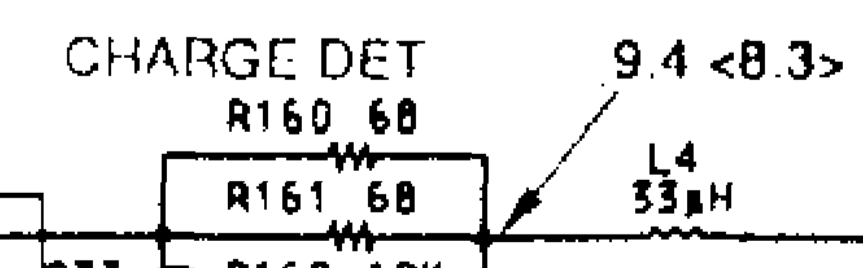
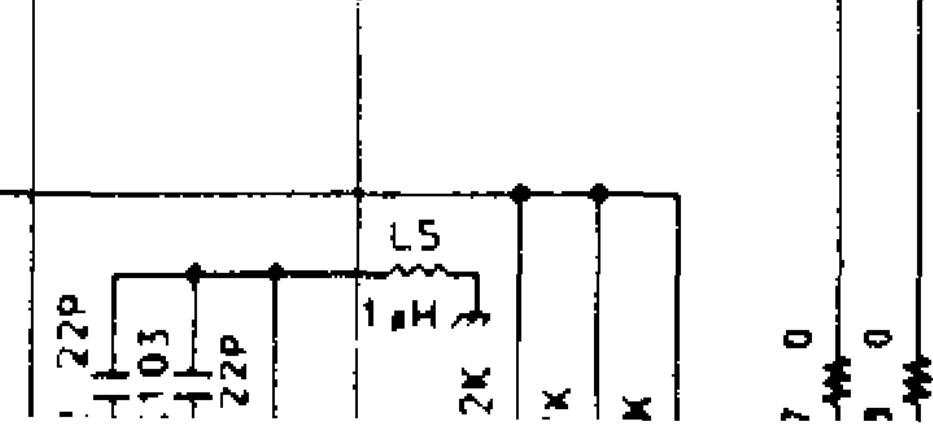
D101	MA4036
D102	MA4270
D103	1SS120
D106	PQVDS1ZB40F1
C	1SS120
E	MA110
F	1SS120
Q	1SS120
R	1SS120
IND2	LN224RP
IND3	LN324GP
IND4	LN224RP
IND5	LN268RPXTAB
IND6	LN268RPXTAB
IND7	LN224RP

(KX-T3970H)

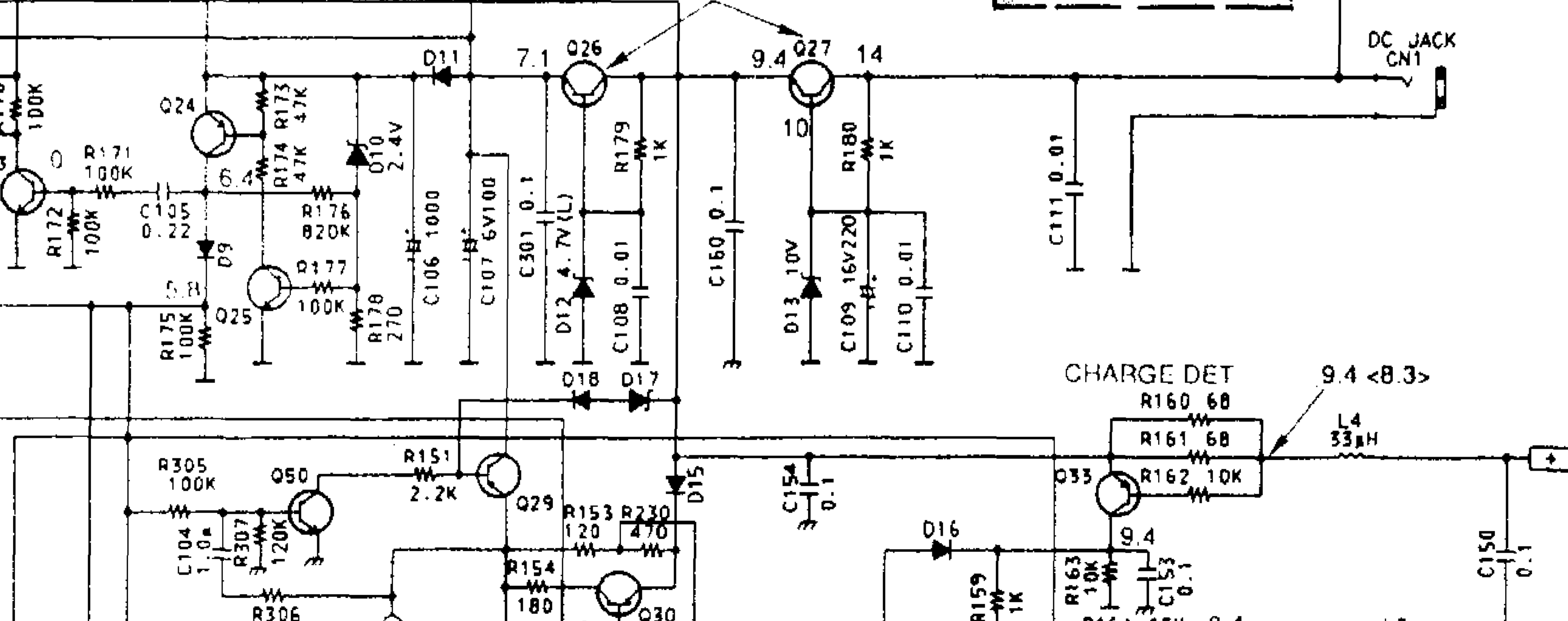
11 12 13 14 15 16 17 18 19



IC1	PQVISC79159A
IC3	PQVIM64026FP
IC4	PQVISC77655S
IC5	MN150808KJAD
Q1	2SK543
Q2	2SD601A
Q4	PQVTFB1A4M
Q5	PQVTFB1A4M
Q6	2SD601A
Q7	UN5213
Q11	2SC2295
Q13	2SC2295
Q15	2SB709A
Q16	UN5213
Q17	2SD601A
Q18	2SD601A
Q19	2SD1819A
Q20	UN5213
Q21	2SD601A
Q23	2SD1819A
Q24	2SB709A
Q25	2SD601A
Q26	2SD1991A
Q27	2SD2136
Q29	2SA933
Q30	2SA933
Q31	2SD601A
Q32	2SA933
Q33	2SA933
Q34	2SD1991A
Q35	2SD601A
Q36	2SD1819A
Q38	2SD1819A
Q40	2SD1819A
Q41	2SB1218A
Q42	2SD1819A
Q43	2SD601A
Q50	2SD601A
Q101	2SD601A
Q102	2SD601A
Q103	PQVTKSD261CY
Q104	2SD601A
Q105	2SA1776P

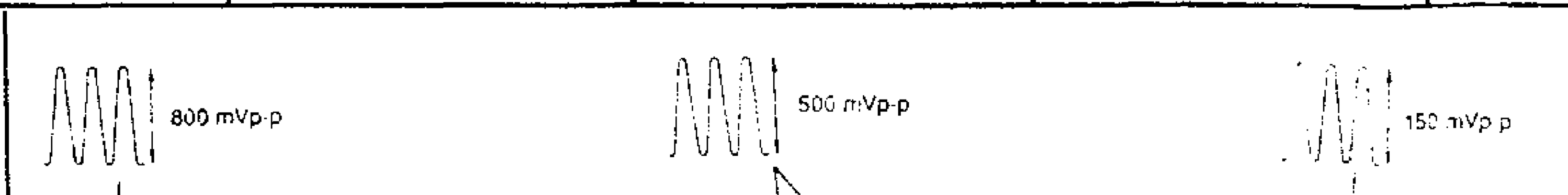


REGULATOR

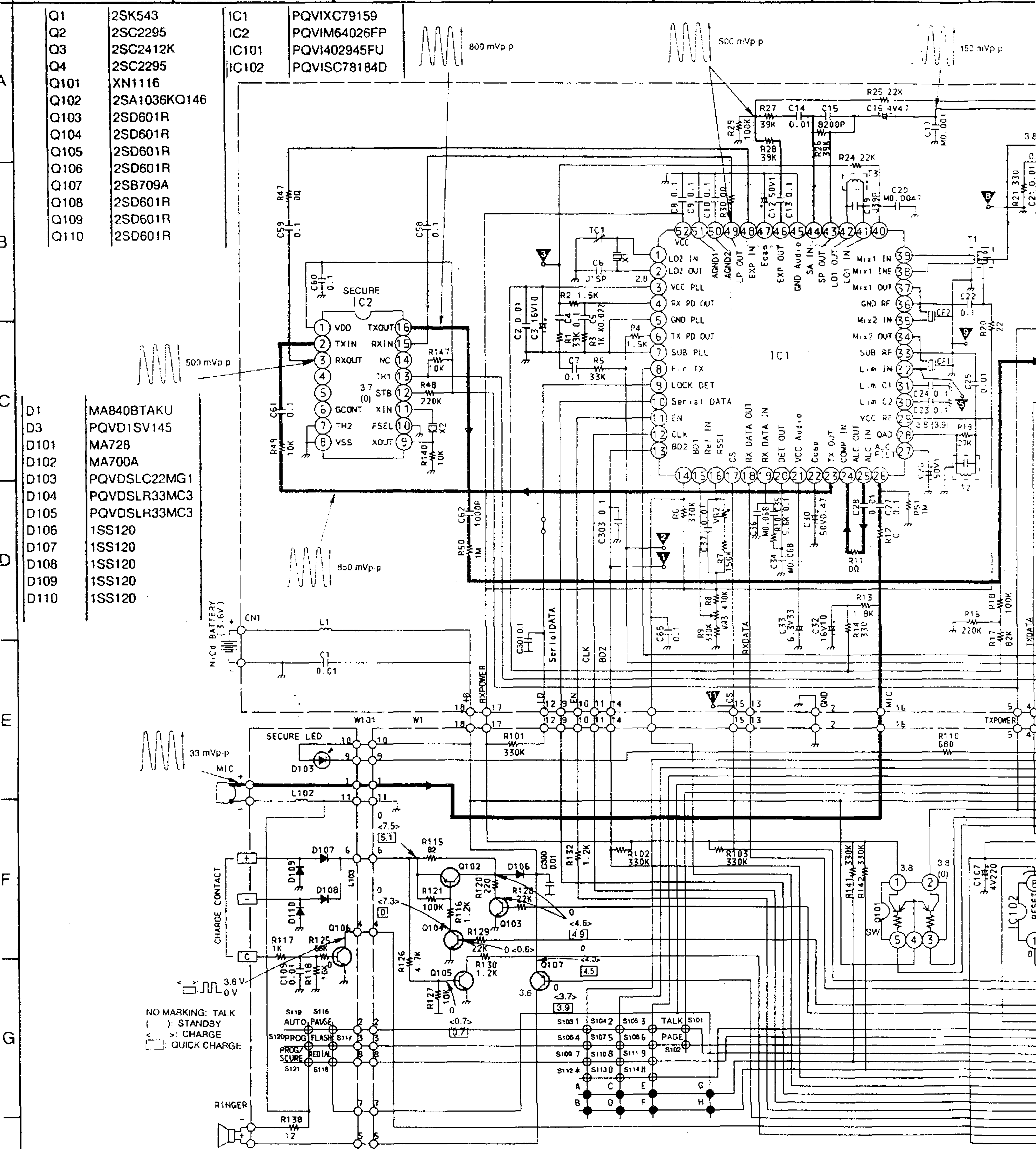


Q1	2SK543
Q2	2SC2295
Q3	2SC2412K
Q4	2SC2295
Q101	XN1116
Q102	2SA1036KQ146
Q103	2SD601R
Q104	2SD601R
Q105	2SD601R
Q106	2SD601R
Q107	2SB709A
Q108	2SD601R
Q109	2SD601R
Q110	2SD601R

IC1	PQVIXC79159
IC2	PQVIM64026FP
IC101	PQVI402945FU
IC102	PQVISC78184D



D1	MA840BTAKU
D3	PQVD1SV145
D101	MA728
D102	MA700A
D103	PQVDSL22MG1
D104	PQVDSL33MC3
D105	PQVDSL33MC3
D106	1SS120
D107	1SS120
D108	1SS120
D109	1SS120
D110	1SS120



NO MARKING: TALK
 () : STANDBY
 < > : CHARGE
 [] : QUICK CHARGE

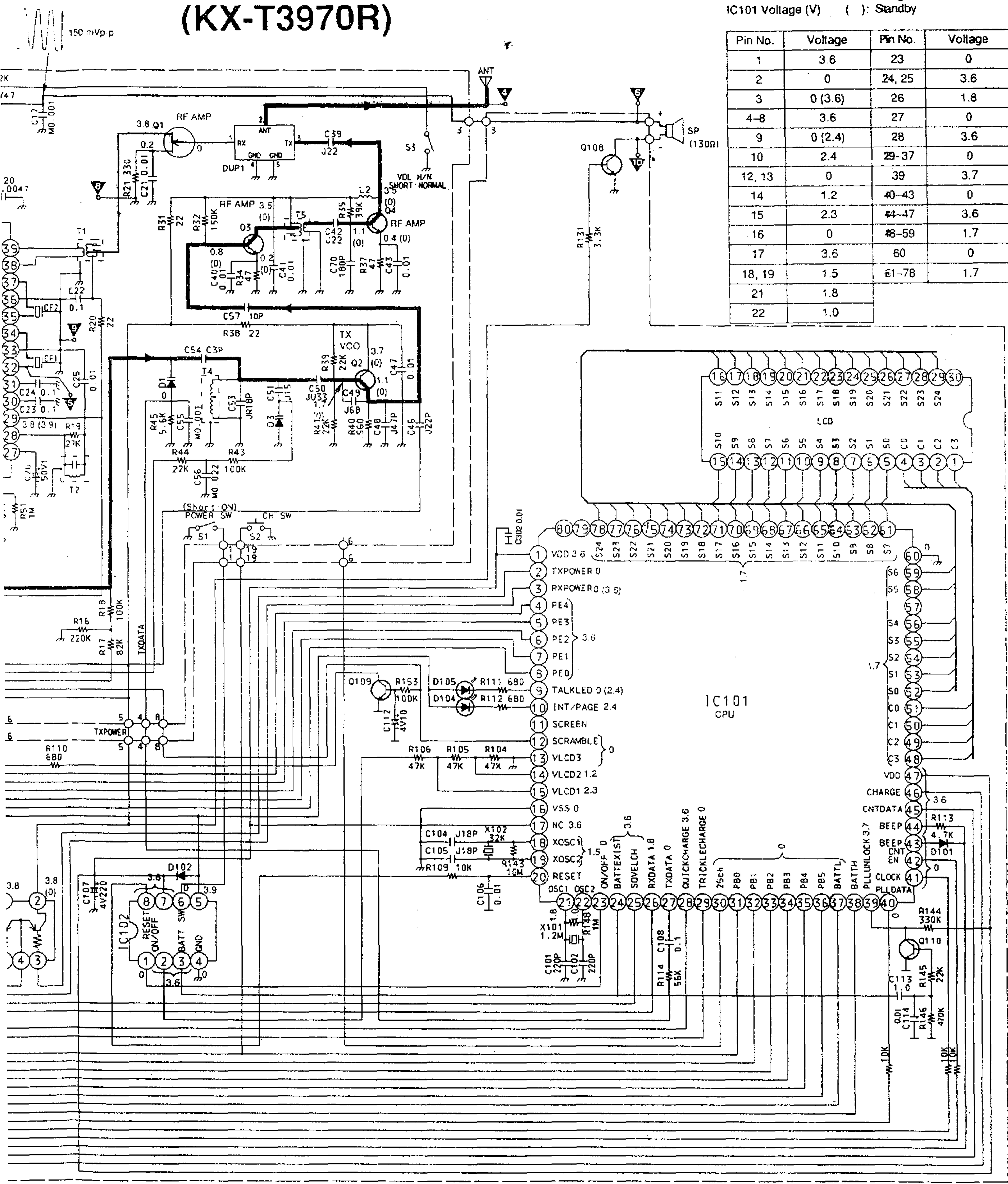
Notes:

- | | | | |
|-------------------------------|--|--------------------------|--------------------------|
| 1. S1: Power/Ringer Switch | 5. S102: Page/Intercom Switch | 9. S117: Flash Switch | 13. S118: Redial Switch |
| 2. S2: Channel Switch | 6. S103~S111, S113, S114: Dialing Switch | 10. S118: Redial Switch | 14. S119: Auto Switch |
| 3. S101: Talk Switch | 7. S112: Tone Switch | 11. S119: Auto Switch | 15. S120: Program Switch |
| 4. S3: Volume Selector Switch | 8. S116: Pause Switch | 12. S120: Program Switch | |

(KX-T3970R)

No Marking: Talk
IC101 Voltage (V) () Standby

Pin No.	Voltage	Pin No.	Voltage
1	3.6	23	0
2	0	24, 25	3.6
3	0 (3.6)	26	1.8
4-8	3.6	27	0
9	0 (2.4)	28	3.6
10	2.4	29-37	0
12, 13	0	39	3.7
14	1.2	40-43	0
15	2.3	44-47	3.6
16	0	48-59	1.7
17	3.6	60	0
18, 19	1.5	61-78	1.7
21	1.8		
22	1.0		



- 13. S121: Secure Switch
- 14. DC voltage measurements are taken with electronic voltmeter from negative voltage line

This schematic diagram may be modified at any time with the development of new technology.

witch
Switch
witch
Switch