

# 进口电视机收录机电路图选集

(二)

本社编辑部编  
广东省广播电视情报网



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## 前 言

近年来我国较大量地引进了各种电视机、收录音机。为了满足专业人员借鉴的需要,同时帮助维修人员解决图纸资料等困难,我们编辑了这套“进口电视机、收录机电路图选集”。

本书的特点是搜集的电路图较为齐全,特别注意搜集了最新进口机型的电路图,还编选了部分电路的印刷底板图和故障检修程序表、元件代换表、结构图等维修指南资料。

考虑到读者使用上的方便,本书各集采用简易形式出版,读者可以按照电路图的型号将各册合并,然后分类编排装订。以后将通过书店供应精美活页封面一个。电路图与维修指南资料不在同一集的,在维修指南资料中均有说明,以便读者分类。

本书第一集已在1980年年底出版。本集编辑过程中得到了广东省五金交电公司,广州市五金交电公司,广州五金交电商品采购供应站和广州市有关维修部的大力支持和热情帮助,谨此致谢。

编 者

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## 乐 声 (NATIONAL)

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## 乐 声 (NATIONAL)

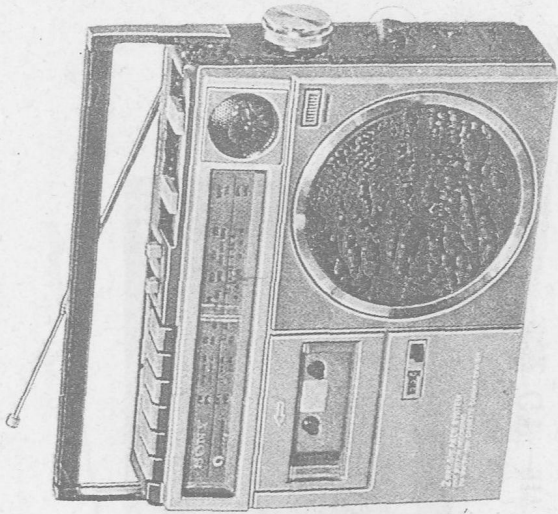
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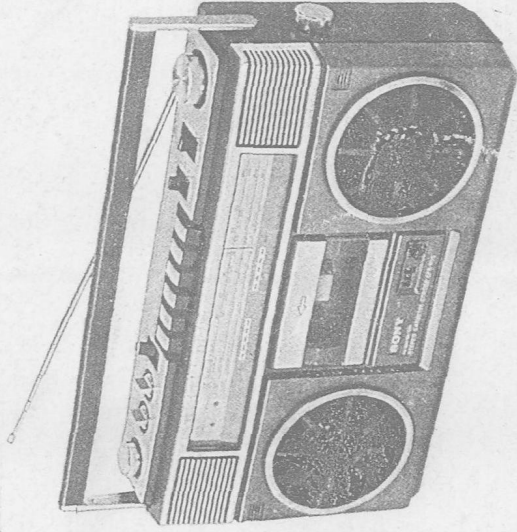
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## 第一集部分电路检修表

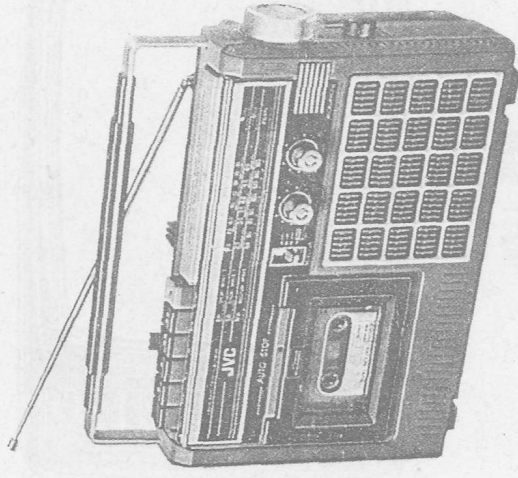
|              |                   |    |
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索尼 CFM—31S



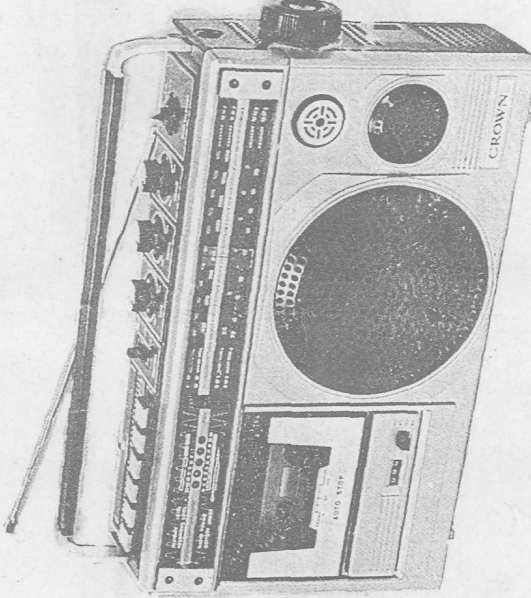
索尼 CF S—65S



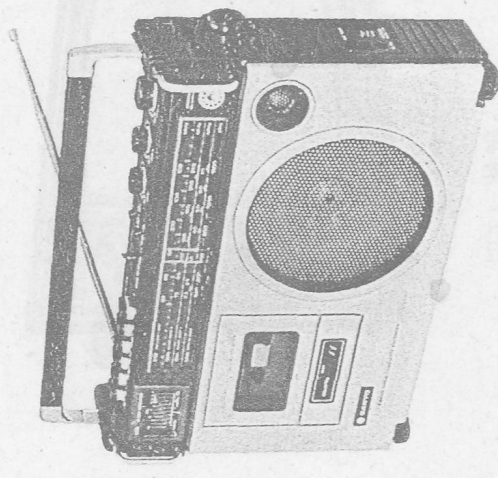
星牌 RC—204S



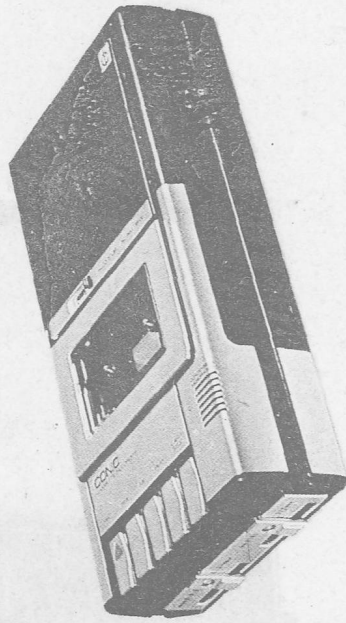
声宝 GF—9494



皇冠 CRC—730



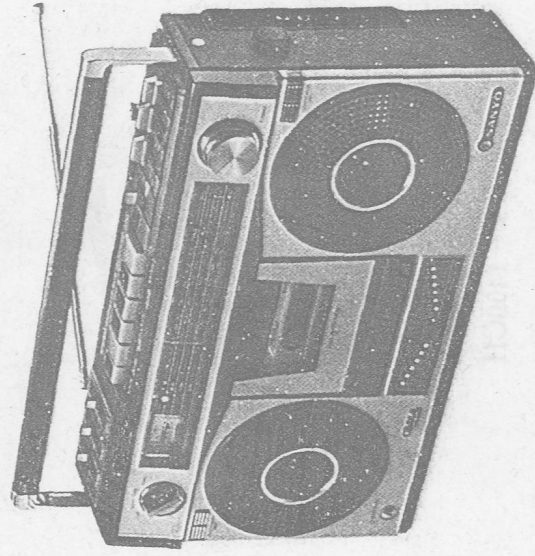
三洋 M2580K/KB



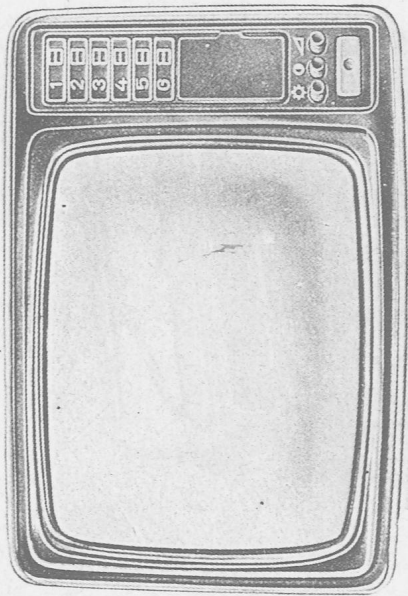
康力 V—130



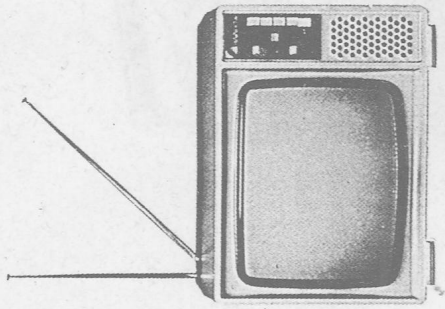
皇冠 CSC—820



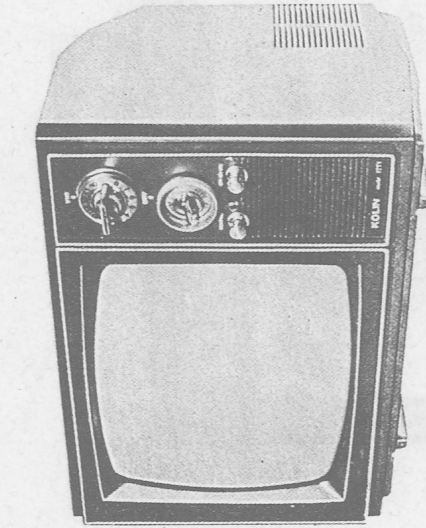
三洋 M9970K



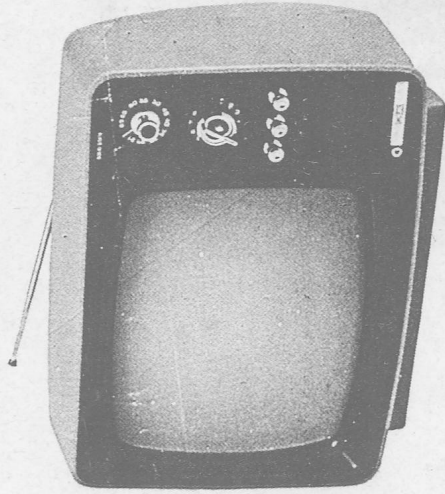
根德 1220



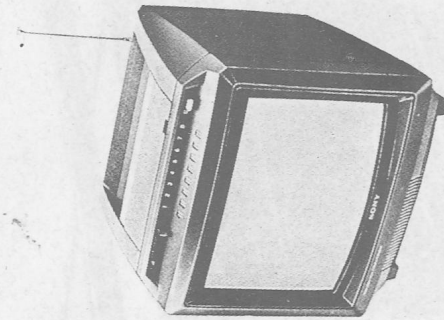
天虹 RB-148D



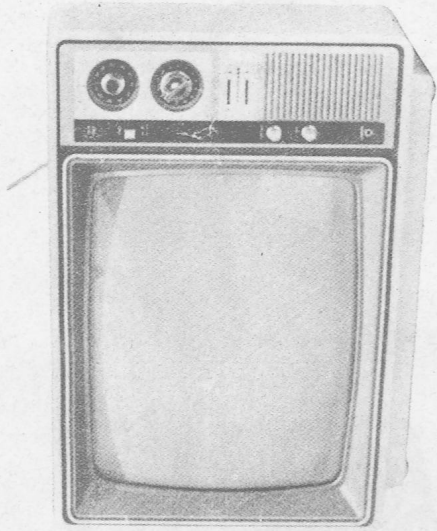
歌林 12T1



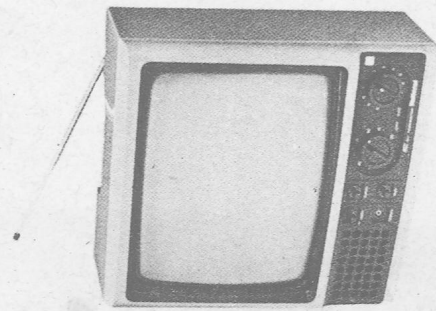
KK UT-7100



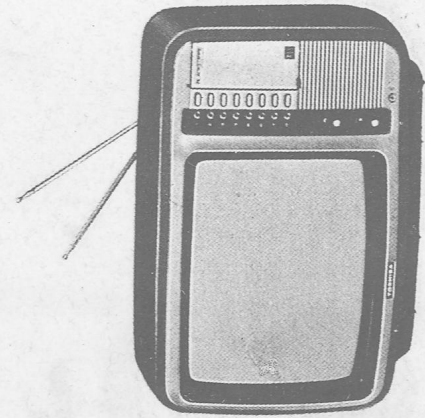
索尼 KV-1400CH



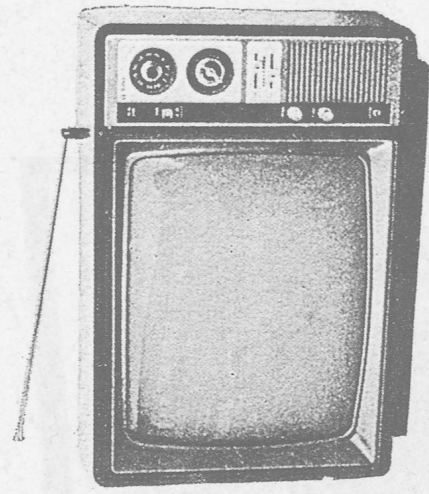
皇冠 BT-443



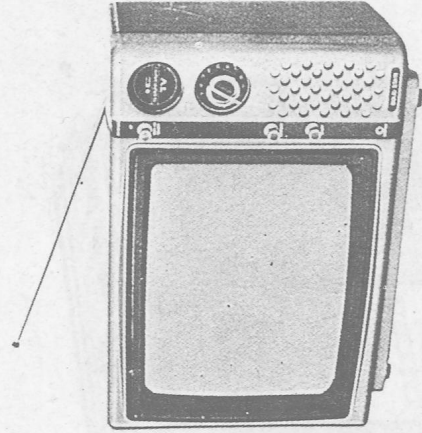
乐声 TR-144D



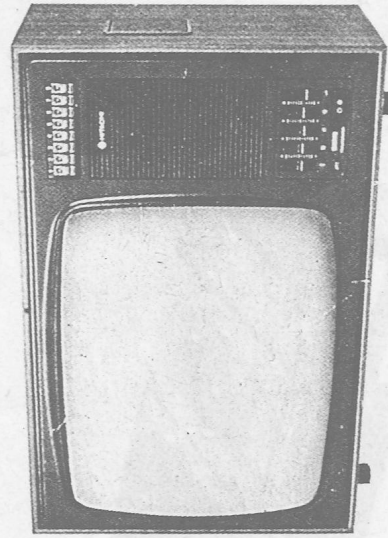
东芝 C-1421Z



东芝 GT-917



标准 WKT-145D

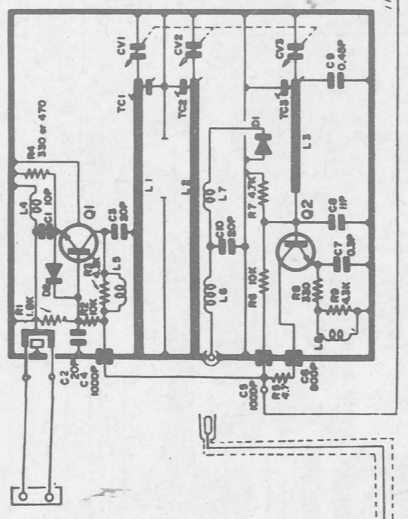


日立 CTP-216D

LOOP ANT.

EXT. ANT.

超高频调谐器

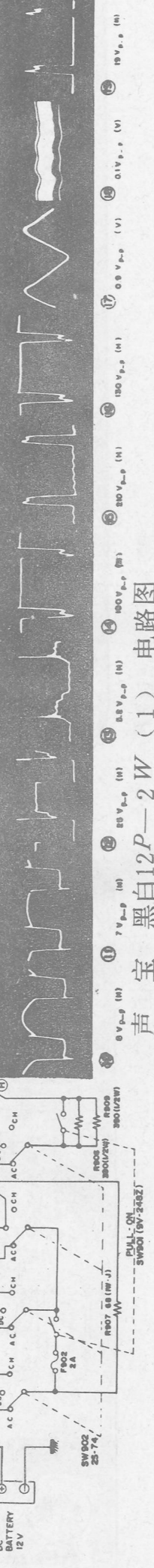
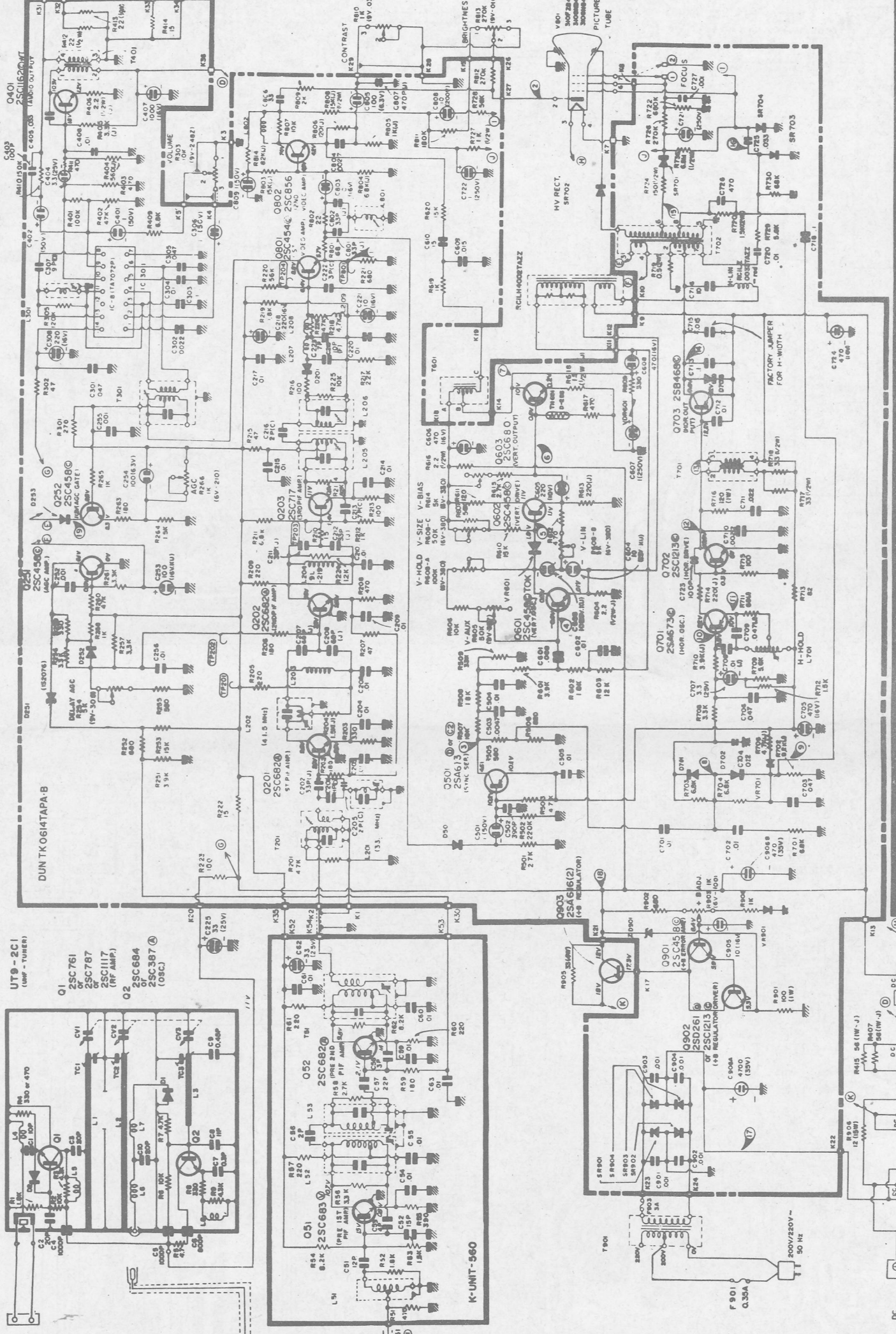


UT9-2C1  
(IMP. TUNER)

Q1  
2SC761  
or  
2SC787  
2SC117  
(RF AMP)

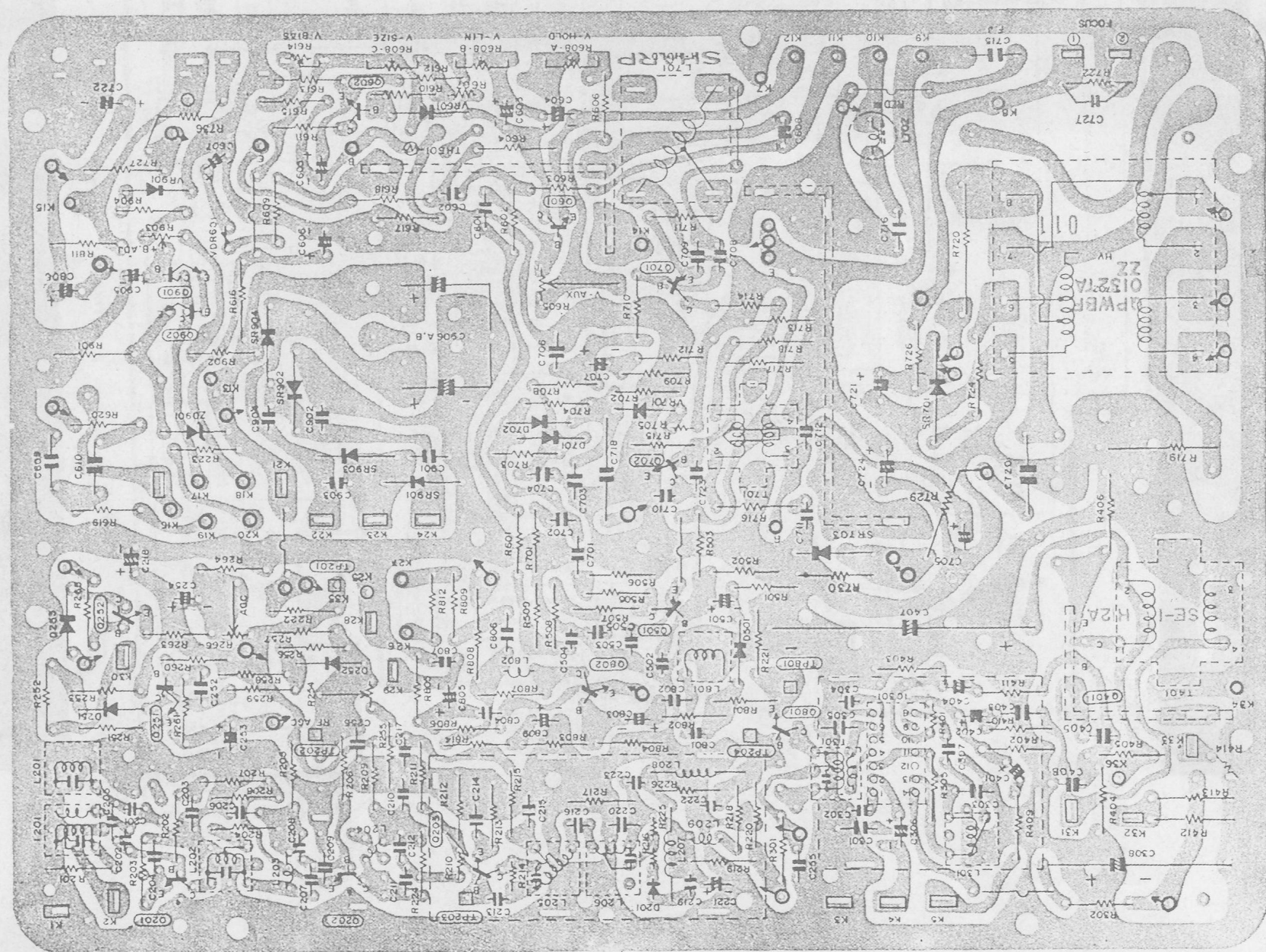
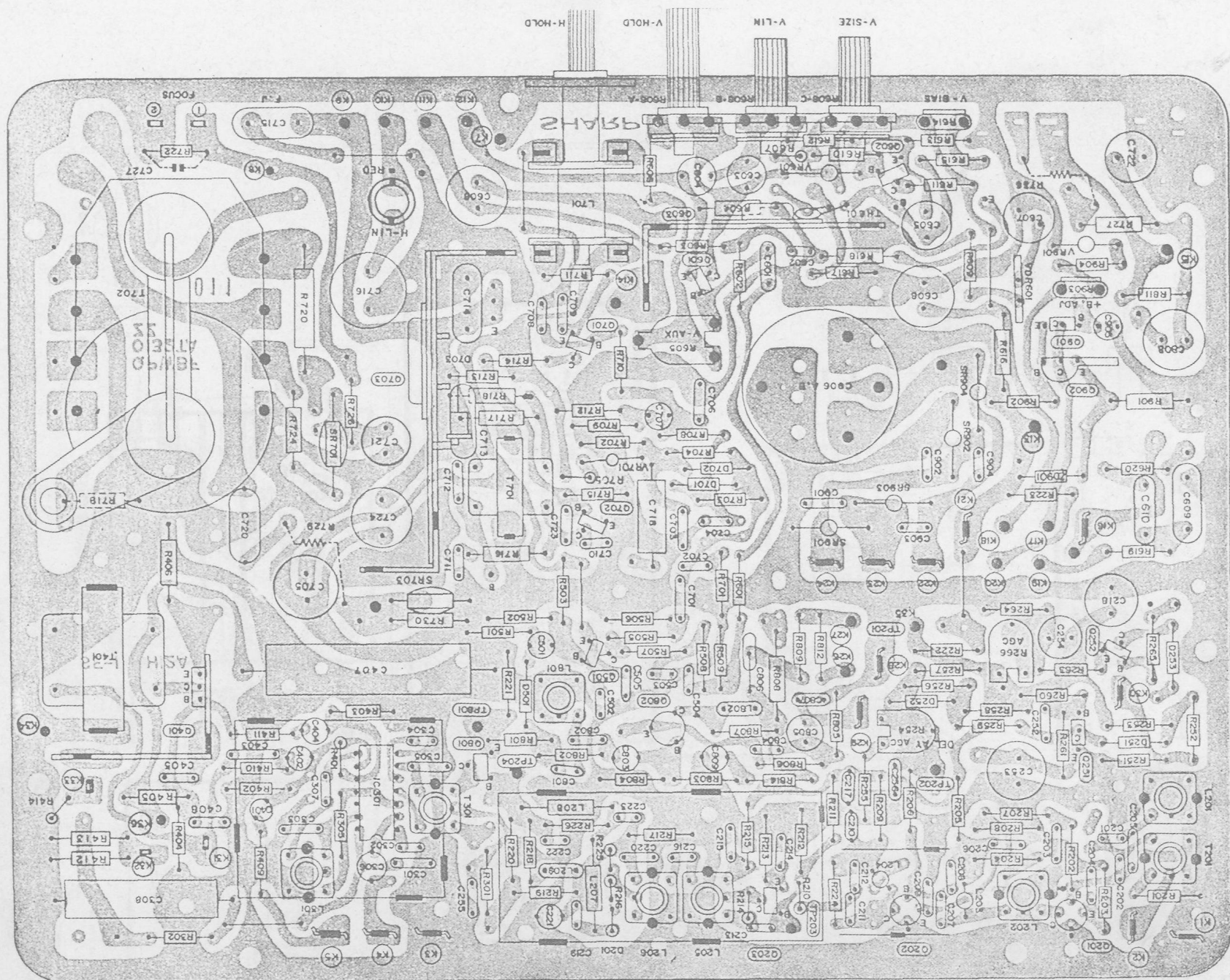
Q2  
2SC684  
or  
2SC387  
(OSC)

- ① 1V<sub>pp</sub> (V)
- ② 65V<sub>pp</sub> (V)
- ③ 11V<sub>pp</sub> (V)
- ④ 3.0V<sub>pp</sub> (V)
- ⑤ 0.8V<sub>pp</sub> (V)
- ⑥ 0.5V<sub>pp</sub> (V)
- ⑦ 4.4V<sub>pp</sub> (V)
- ⑧ 9.5V<sub>pp</sub> (V)



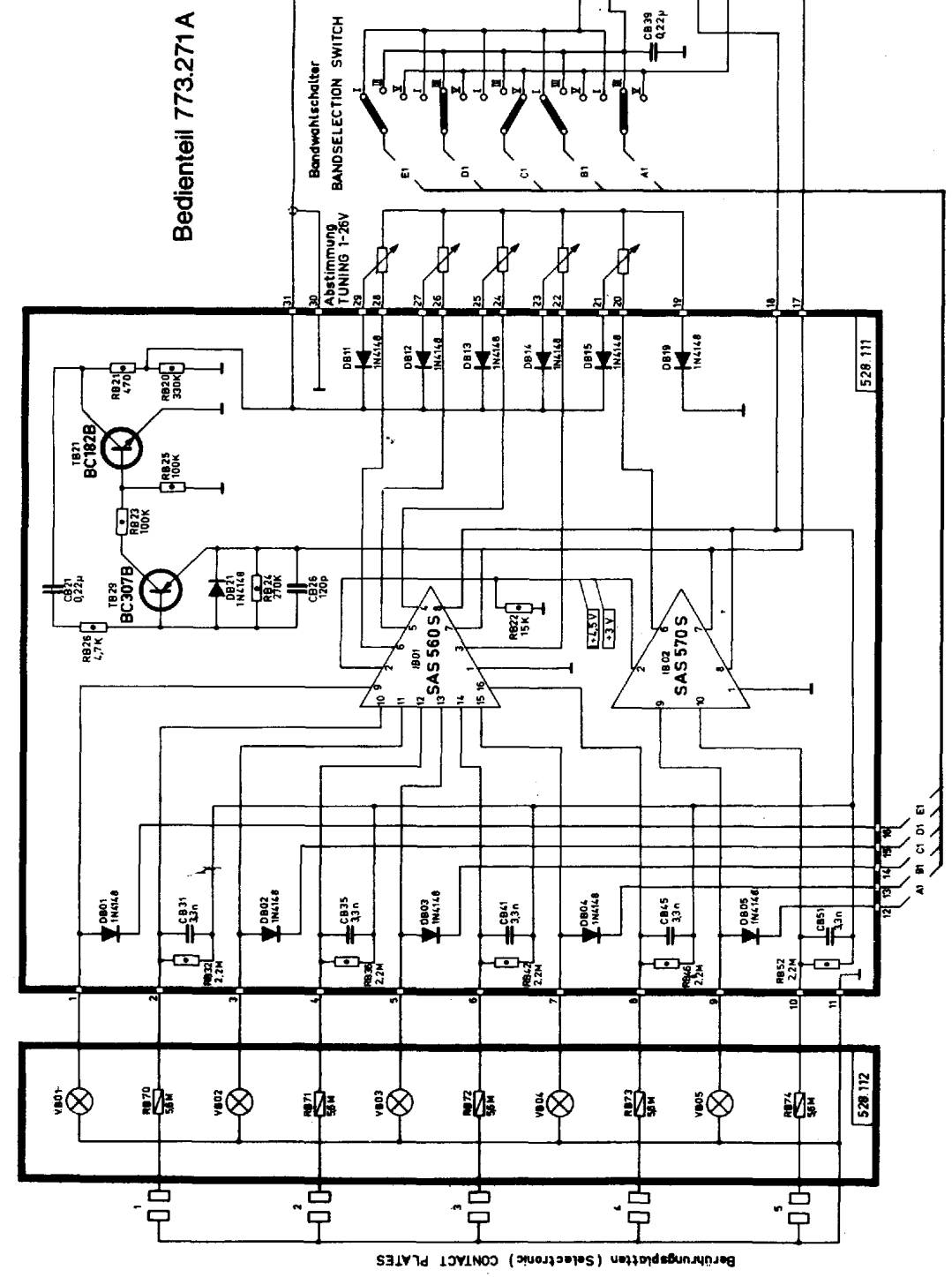
声宝黑白12P-2W (1) 电路图

- ⑨ 9V<sub>pp</sub> (V)
- ⑩ 7V<sub>pp</sub> (V)
- ⑪ 25V<sub>pp</sub> (V)
- ⑫ 8.5V<sub>pp</sub> (V)
- ⑬ 180V<sub>pp</sub> (V)
- ⑭ 80V<sub>pp</sub> (V)
- ⑮ 0.6V<sub>pp</sub> (V)
- ⑯ 0.1V<sub>pp</sub> (V)
- ⑰ 130V<sub>pp</sub> (V)
- ⑱ 19V<sub>pp</sub> (V)

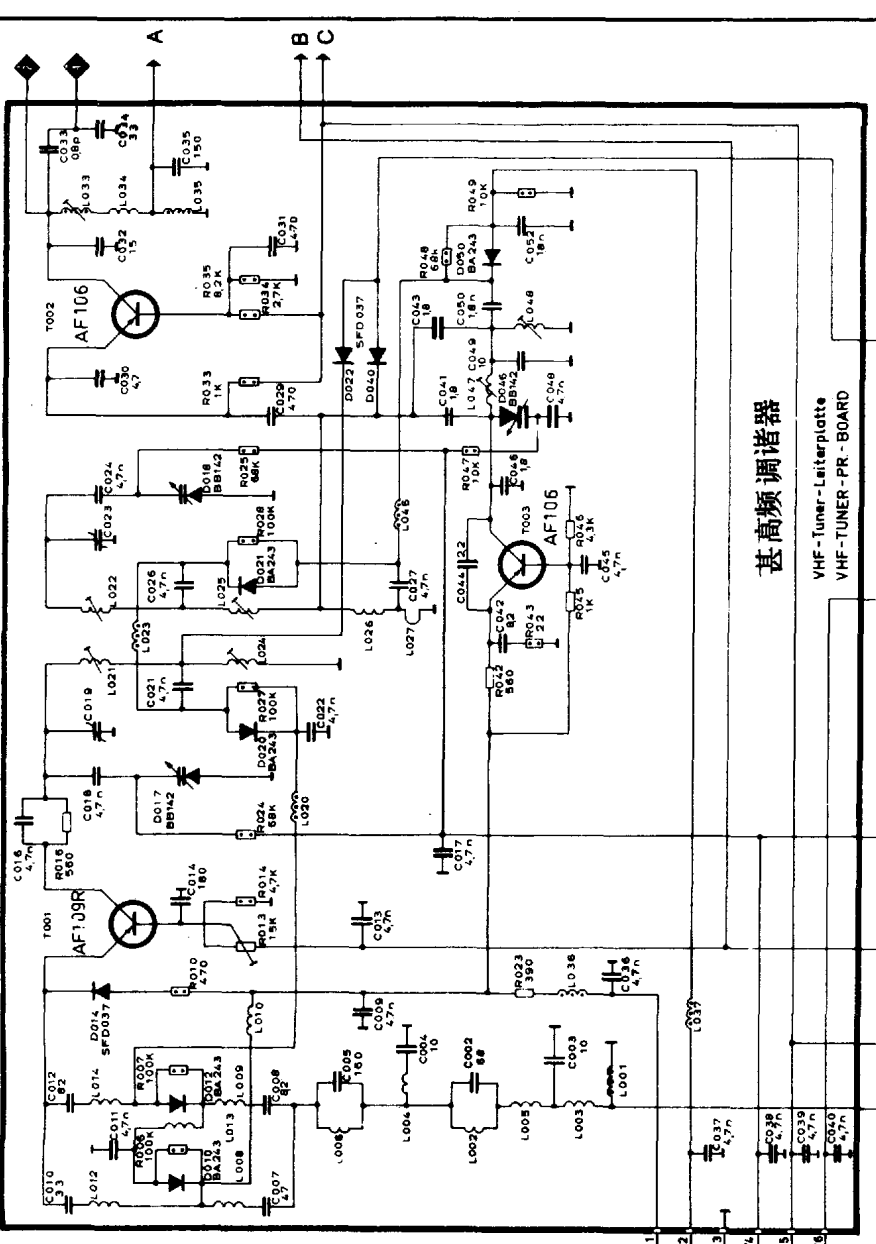


声 宝 黑白12P—2W(2) 印刷板图

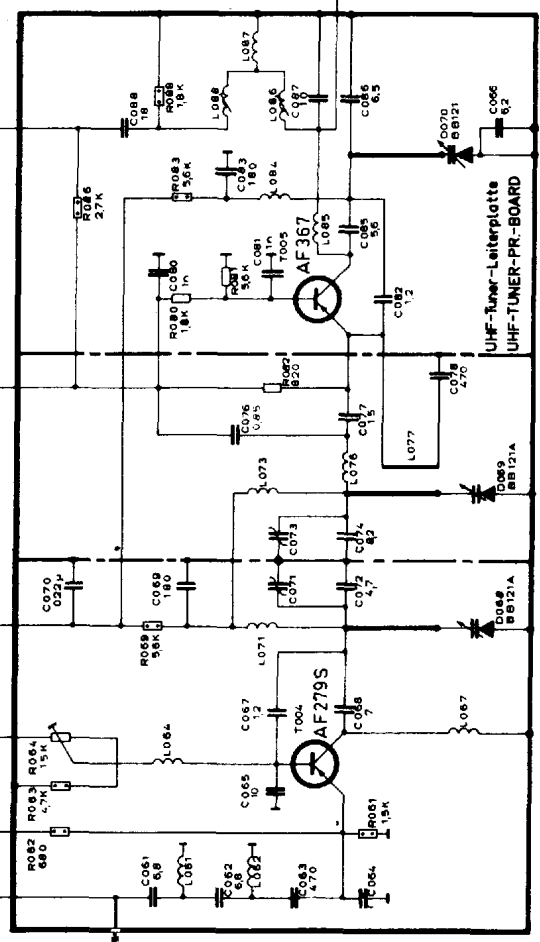




Bedienteil 773.271A



甚高频调谐器



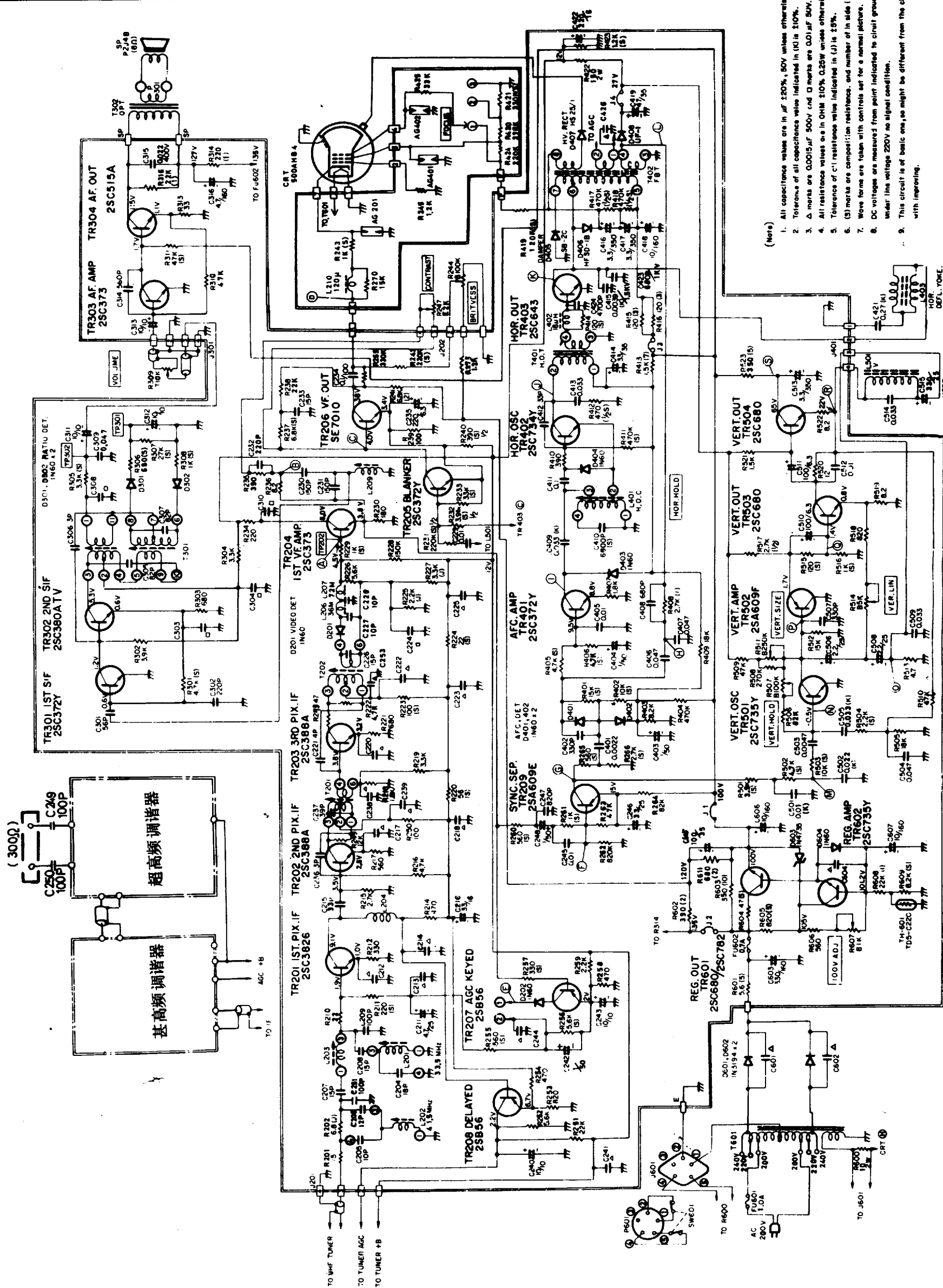
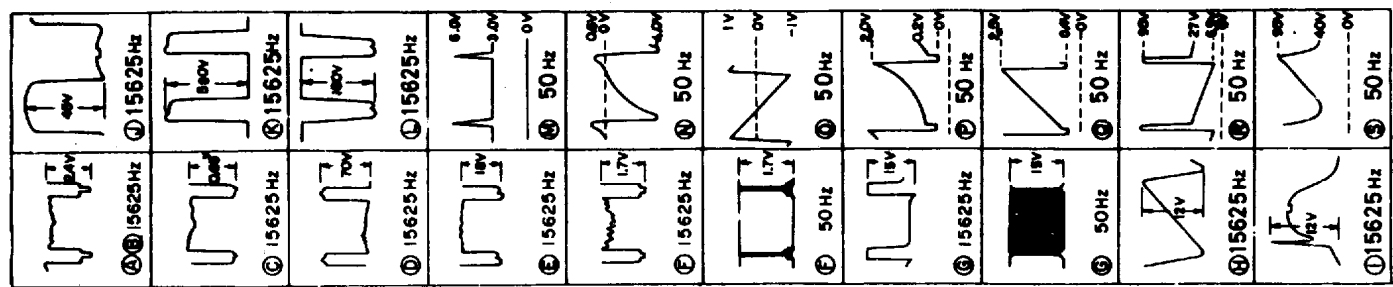
超高频调谐器

触摸开关

Gleichspannungswerte ohne Antennensignal  
Helligkeit min. Kontrast max.  
Innenwiderstand des Meßinstrumentes  $\approx 50 \text{ k}\Omega$   
Die Toleranzen aller Meßwerte können bis zu 20 % betragen.  
Gemessen mit gesperrter ZF-Driftbrücke zwischen Meßpunkt 21 und 22  
Oszillogramme mit Grautönen-Eingangssignal  $> 1 \text{ mV}$  (auschließl.)  
z. B. aus Farb-Generator FG 387

DC-Voltages indicated are measured without input-signal  
min. brightness max. contrast  
Internal resistance of measuring instrument  $\approx 50 \text{ k}\Omega$   
Tolerances of all stated-voltages up to 20 %  
Measured with jumper between points 21 and 22 (blocked IF)  
Oscillograms were taken with gray-scale testpattern  $> 1 \text{ mV}$  (noise free)  
connected to antenna input (e.g. Nordmende FG 387)

— Ruhezustand  
Rest position  
— gemessen beim Berühren der Berührungsplatten  
Measured touching the contact plates



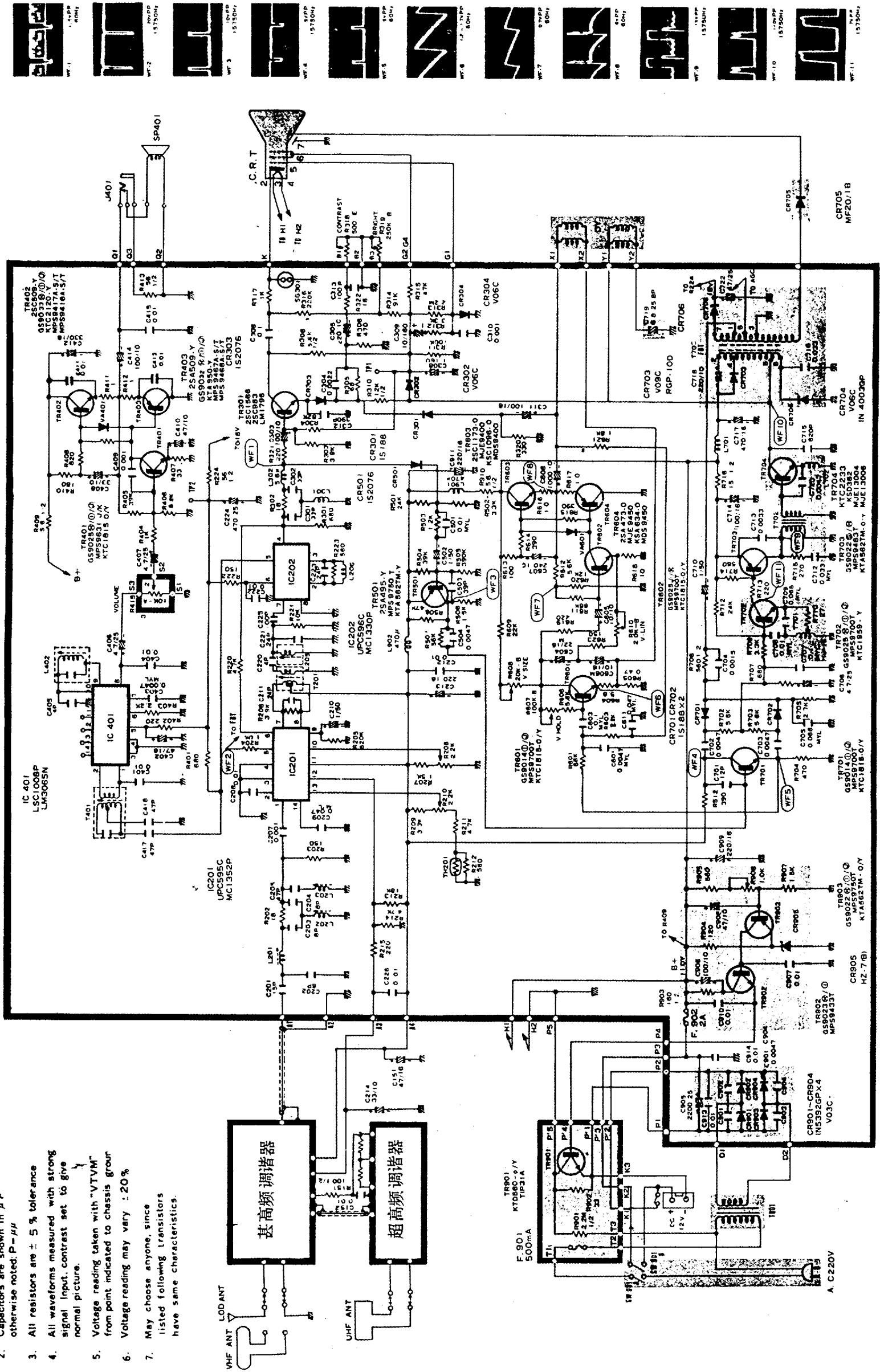
(Note)

1. All capacitance values are in  $\mu\text{F}$   $\pm 20\%$ , 50V unless otherwise indicated.\*
2. Tolerance of all capacitance value indicated in (K) is  $\pm 10\%$ .
3.  $\Delta$  marks are 0.0015  $\mu\text{F}$  500V and  $\square$  marks are 0.01  $\mu\text{F}$  50V.
4. All resistance values are in OHM  $\pm 10\%$  0.25W unless otherwise indicated.
5. Tolerance of  $\alpha$  resistance value indicated in (J) is  $\pm 5\%$ .
6. (S) marks are composition resistances, and number of in side ( ) are indicated.
7. Wave forms are taken with controls set for a normal picture.
8. DC voltages are measured from point indicated to circuit ground with high impedance meter.
9. Under line voltage 220V no signal condition.
10. This circuit is of basic one, so might be different from the chassis wiring with improving.

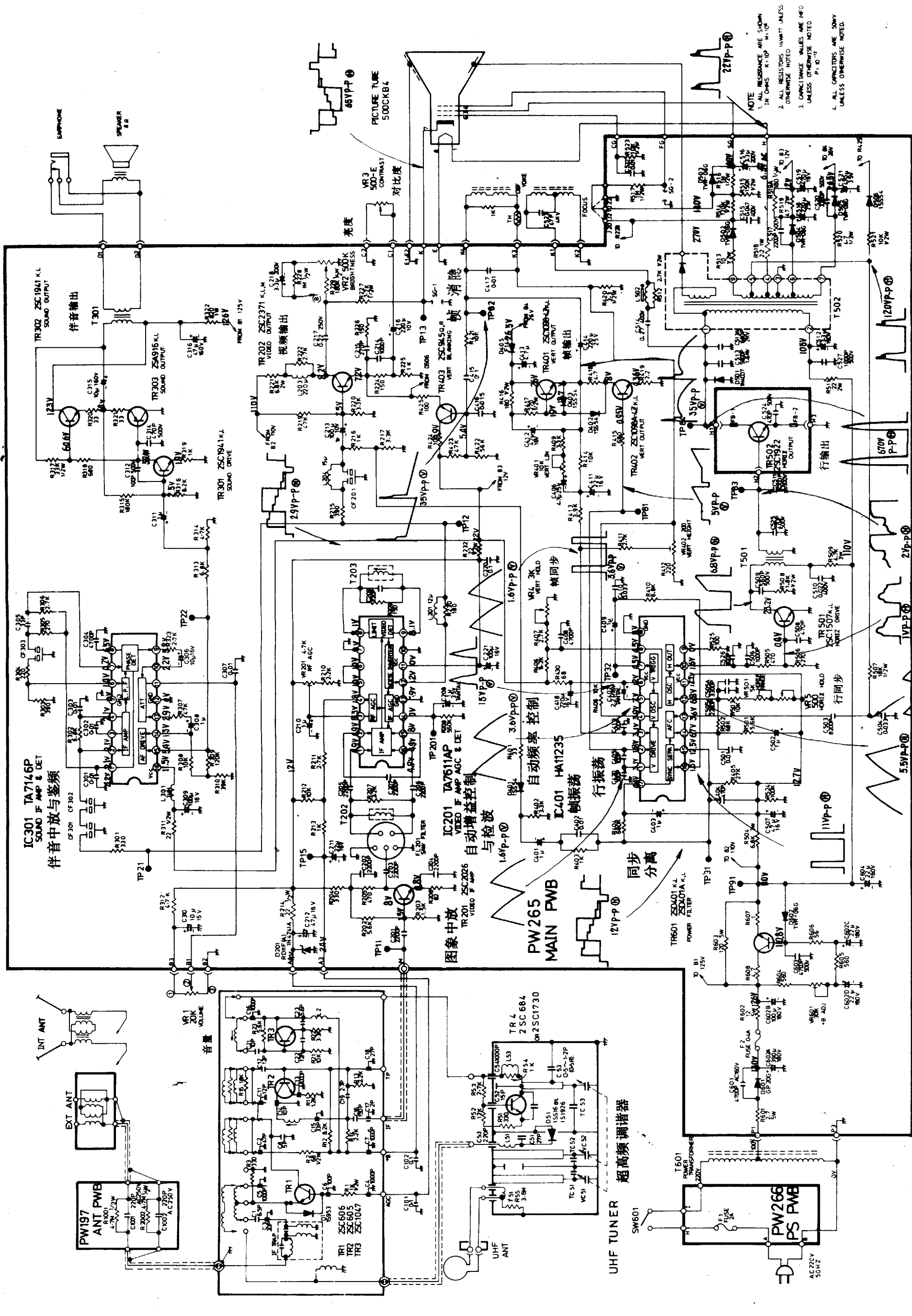
将军黑白ET—20HU (RTS—2011) (1) 电路图

NOTES:

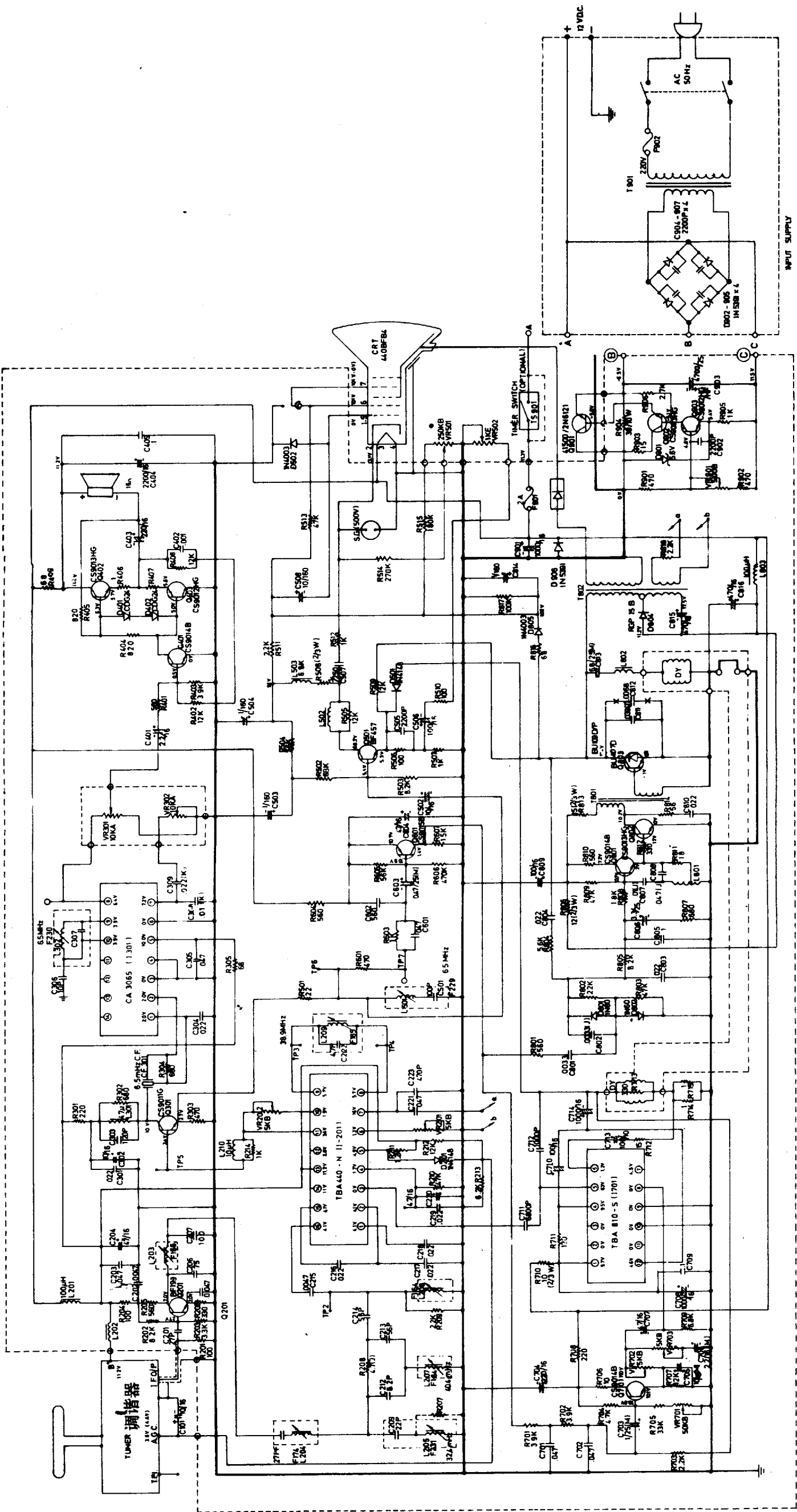
1. Resistors are shown in ohms:  
K=1,000, M=1,000,000
2. Capacitors are shown in  $\mu F$   
otherwise noted: P= $\mu F$
3. All resistors are  $\pm 5\%$  tolerance
4. All waveforms measured with strong  
signal input, contrast set to give  
normal picture.
5. Voltage reading taken with "VTVM"  
from point indicated to chassis ground
6. Voltage reading may vary  $\pm 20\%$
7. May choose anyone, since  
listed following transistors  
have same characteristics.



金星 黑白VR-500 14"(1) 电路图



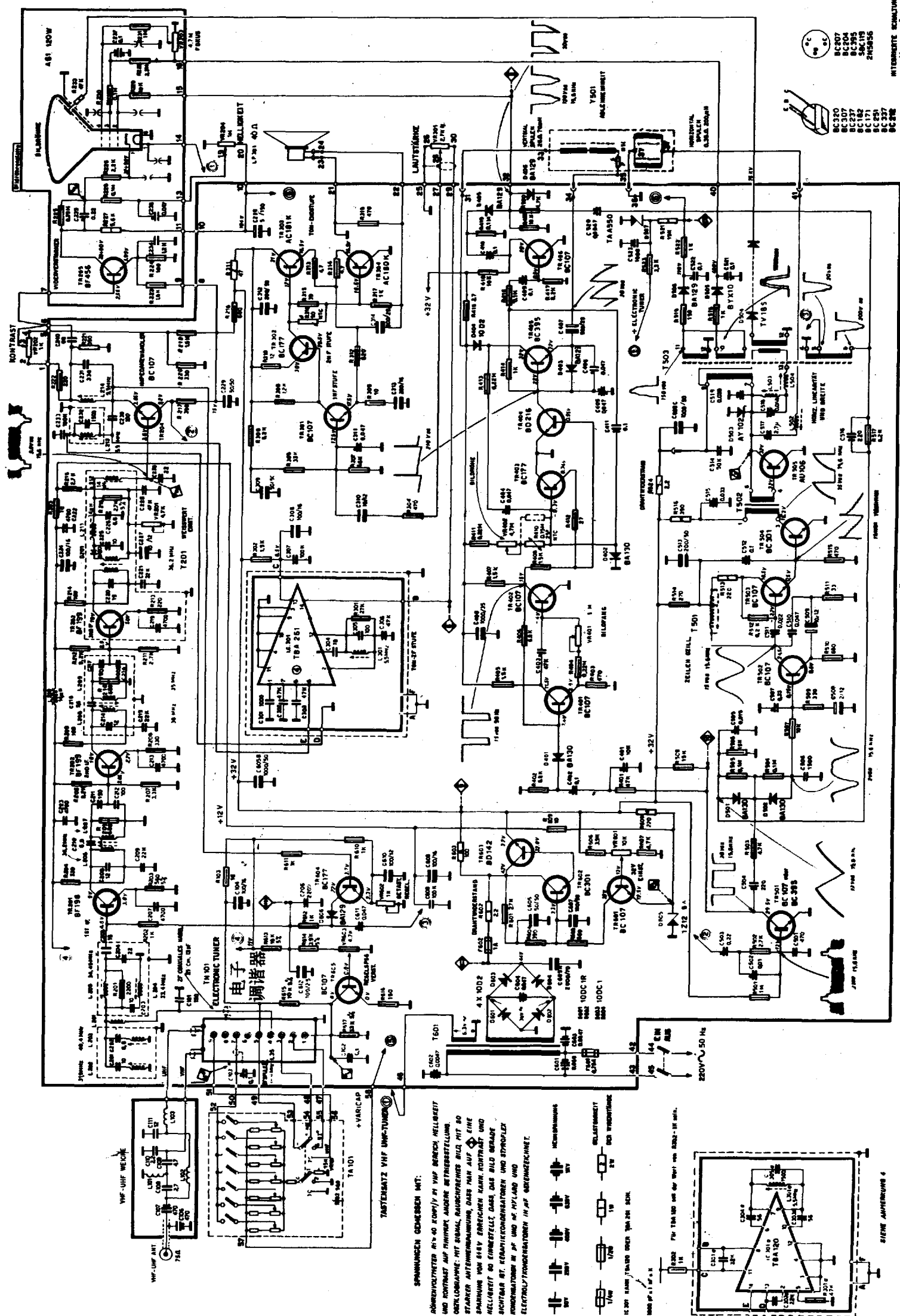
日 电 黑白 20P.31.2 D2 (D) 20" (1) 电路图



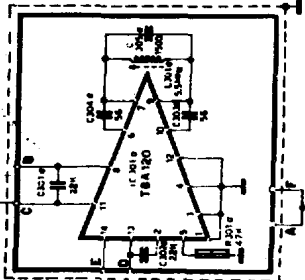
德律风根 黑白147-33C 177-55C (1) 电路图





[illegible]

 1.5k  
 10k  
 100k  
 1M  
 10M  
 100M  
 1G  
 1T



REPORT NUMBER 1

[illegible]

