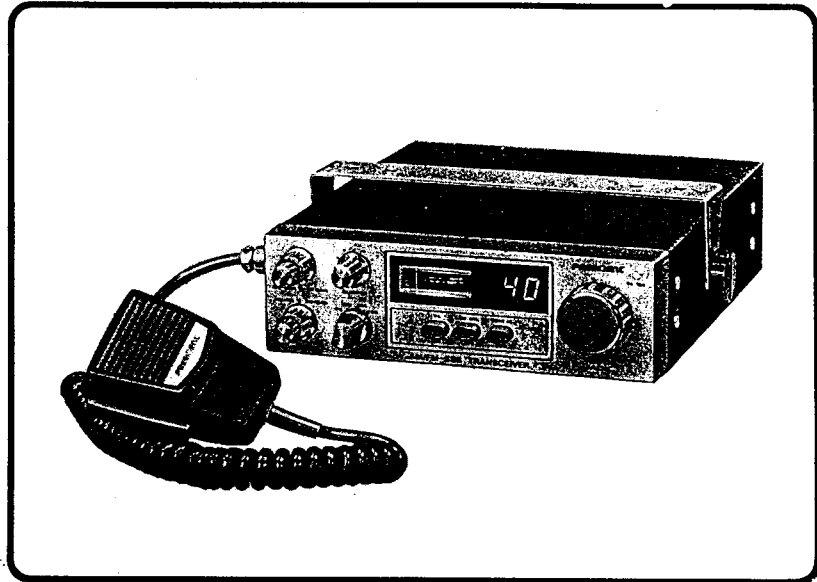


PRESIDENT™



JACK

SERVICE MANUAL

ALIGNMENT OF PLL & CARRIER OSCILLATOR PORTION

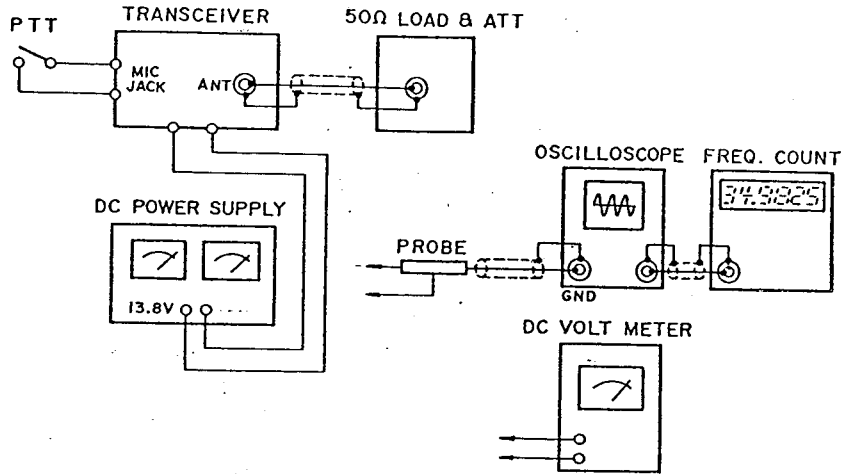
1. Test Equipment Required

- a). RF VTVM
- b). DC Power Supply (13.8V)
- c). Frequency Counter (0 - 50MHz)
- d). 50 ohm Load.

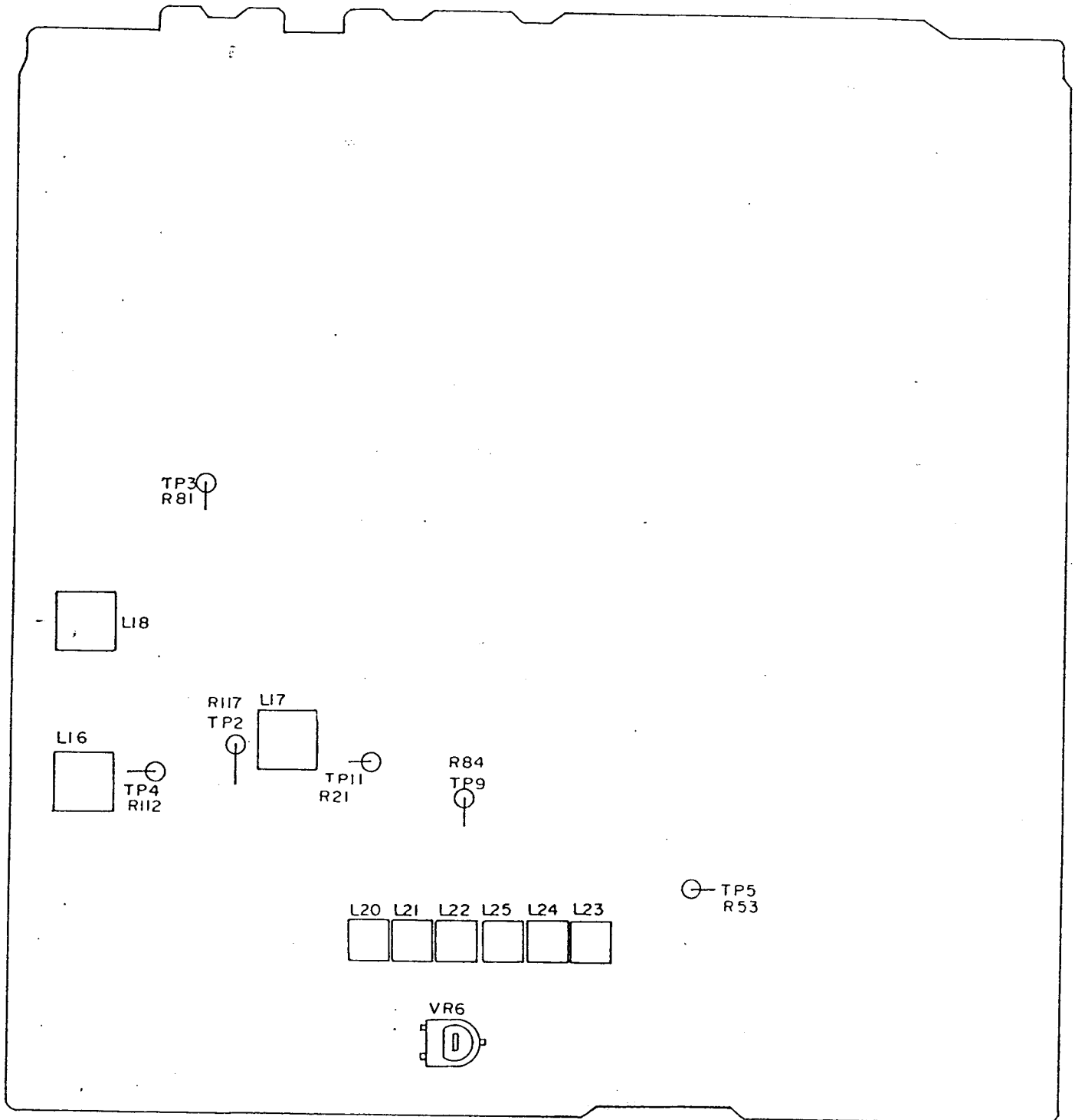
2. Alignment Procedure

| STEP | PRESET TO | ADJUSTMENT | REMARKS |
|------|---|------------|---|
| 1 | Channel: 40 Mode: AM, RX. Clari: Center Tone: Low PA/CB: CB | L16 | Connect RF VTVM to TP4 (lead of R112). Adjust L16 for the maximum indication on oscilloscope. |
| 2 | Same as above EXEPT | L17 | Connect DC Voltmeter to TP2 (lead of R117). Adjust L17 to obtain 5.5V reading and confirm beyond 2V in Low Band, channel 1. |
| 3 | Same as Step 1 | L18 | Connect RF VTVM to TP3 (lead of R81). Adjust L18 for the maximum reading. |
| 4 | Same as Step 1 | L20 | Connect Frequency counter to TP3 (lead of R81). Adjust L20 to obtain 16.7100MHz reading. |
| 5 | Mode: USB, RX. | L21 | Adjust L21 to obtain 16.7125MHz reading. |
| 6 | Mode: LSB, RX. | L22 | Adjust L22 to obtain 16.7075MHz reading. |
| 7 | Mode: LSB, TX. | VR6 | Adjust VR6 to obtain 16.7075MHz reading. |
| 8 | Mode: LSB, RX. | L25 | Connect Frequency counter to TP5 (lead of R53). Adjust L25 to obtain 10.6975MHz reading. |
| 9 | Mode: USB, RX. | L24 | Adjust L24 to obtain 10.6925MHz reading. |
| 10 | Mode: AM, TX. | L23 | Connect Frequency counter to TP9(lead of R84). Adjust L23 to obtain 10.6950MHz reading. |

3. Test Equipment Connection



Alignment Test Point



ALIGNMENT OF TRANSMITTER PORTION

1. Test Equipment Required

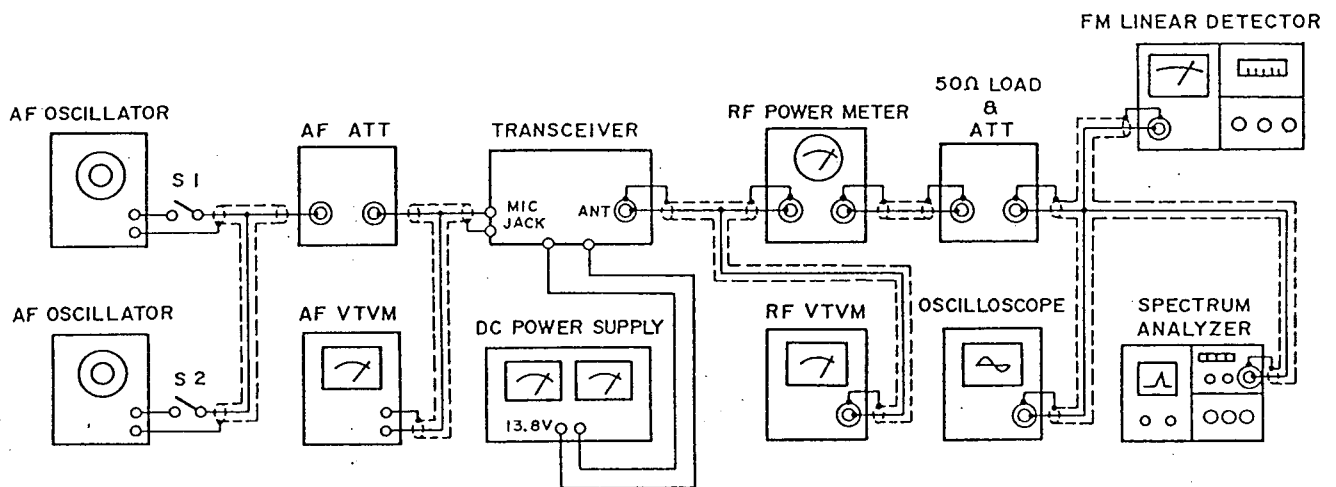
- a). AF Signal Generator (1) for 500Hz and 1,000Hz
- b). AF Signal Generator (2) for 2,400Hz
- c). AF VTVM (150mV full scale)
- d). RF VTVM (50V full scale)
- e). RF Powermeter (10W Max. Thru-line type)
- f). 50 ohm Dummy Load
- g). Oscilloscope
- h). Harmonic Meter
- i). DC Voltmeter
- j). DC Ammeter (150mA full scale)

2. Alignment Procedure

| STEP | PRESET TO | ADJUSTMENT | REMARKS |
|------|---|-------------|---|
| 1 | Channel: 19 Mode: USB, TX. No Modulation | VR10 | Connect DC Ammeter to TP8(+), TP7(-). Disconnect the PC-834AA. Adjust VR10 to obtain the current approx. 8mA. |
| 2 | Same as Step 1 | VR9 | Connect DC Ammeter to TP8(+), TP6(-). Adjust VR9 to obtain the current approx. 100mA. |
| 3 | Channel: 19 Mode: USB, TX. AF SG: 30mV, Two Tone 500 and 2400Hz | L43 and L44 | Disconnect the DC Ammeter. Connect PC-834. Connect Powermeter, RF VTVM & Oscilloscope. Set VR7 CW Max. Adjust the peak indication of coils to 19CH. |
| 4 | Same as above except Channel: 19 | L42 | Turn the core of L41 to be flat with upper side of the coil's cover. Adjust L42 for the maximum indication. |
| 5 | Same as above except Channel: 19 | L41 | Adjust L41 for the maximum indication. While then, keep output voltage under 20V by adjusting SG. |
| 6 | Same as above Channel: 1 40 | L41 | Adjust L41 to obtain the minimum difference on the RF power meter between Channel 40 and Channel 1. |
| 7 | Channel: 19 Mode: AM, TX. 90% modulation | L30 | Adjust L30 to obtain the maximum indication on the RF VTVM. |
| 8 | same as step 3 | VR7 | Adjust VR7 to obtain RF output of 24.5V on the RF VTVM. |
| 9 | Same as Step 1 | VR4 | Adjust VR4 to obtain the minimum carrier leakage. |

| STEP | PRESET TO | ADJUSTMENT | REMARKS |
|------|--|------------|--|
| 10 | Same as Step 1 except LSB | VR4 | Same as above |
| 11 | Repeat Steps 9 and 10 to obtain approximately the same amount of minimum carrier leakage on USB and LSB modes. | | |
| 12 | Channel: 19 Mode: AM, TX. No Modulation | VR11 | Adjust VR11 to obtain RF carrier power of 5.0W on RF Power meter. |
| 13 | Same as above | VR8 | Adjust VR8 to obtain an indication of marked position on built-in meter. |
| 14 | Same as above except AF SG: 30mV 1KHz Mod. | VR5 | Adjust VR5 to obtain 90% (negative) modulation. |
| 15 | Same as above except Mode: FM | VR3 | Connect Deviation meter. AF SSG supplies 1KHz, 30mV. Adjust VR3 to obtain 4.5KHz Deviation on Deviation meter. |

3. Test Equipment Connection



Alignment Test Point



VR10



VR9



L30



TP7



TP6



TP8

VR8



VR7



VR5



VR11



L42



L41



L43



L44



VR3



VR4

ALIGNMENT OF RECEIVER PORTION

1. Test Equipment Required

- a). RF SSG
- b). DC Voltmeter
- c). AF VTVM
- d). Oscilloscope

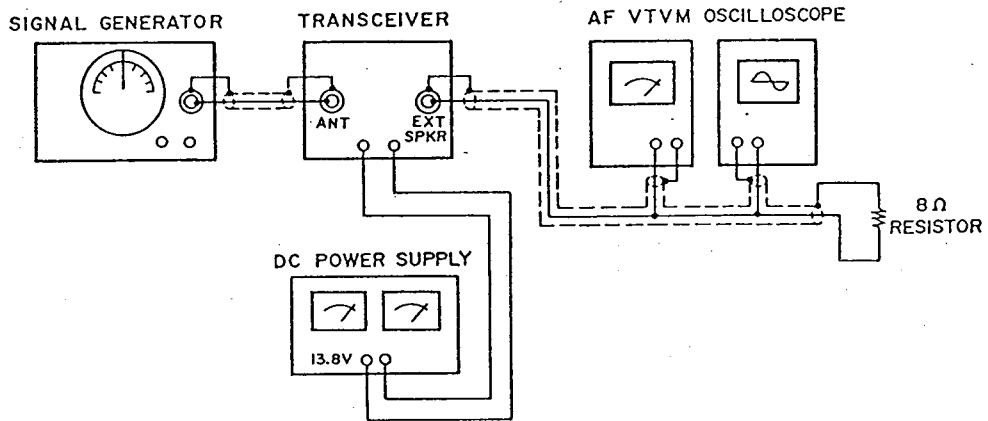
2. Alignment Procedure

Connect the AF VTVM and 8 ohm dummy load to EXT SP Jack during the alignment of receiver portion.

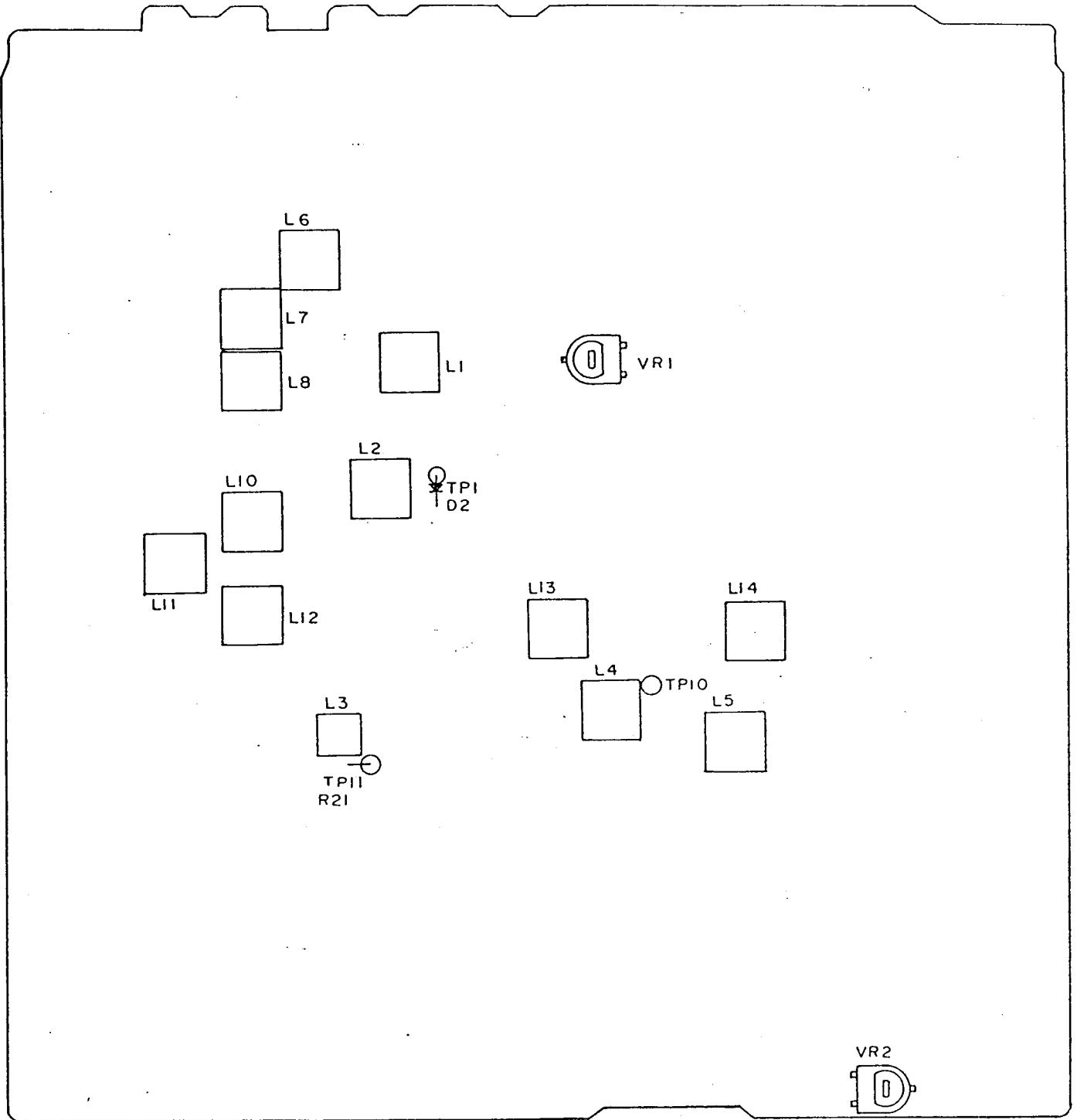
| STEP | PRESET TO | ADJUSTMENT | REMARKS |
|------|--|------------------------------|--|
| 1 | Channel: 19 NB/ANL: OFF SQL: OFF RF GAIN: Max AF VOL: Max MODE: AM CB/PA: CB | | Set RF SG to 27.185MHz with 30%, 1kHz modulation. |
| 2 | Same as above | L7 | Turn the core of L7 to CW. maximum at the bottom. |
| 3 | Same as above | L6, 8, 10, 11 12, 13, 14. | Adjust coils to obtain the maximum AF output power. While then, keep output under 500mW by adjusting RF SG. |
| 4 | Same as above | L7 | Adjust L7 to obtain the maximum AF output power. |
| 5 | Channel: 18 Mode: AM AB/ANL: ON Band: mid. | L1 and L2 | Connect oscilloscope to TP1. Set RF SSG to 18ch with no modulation. (SG ATT.:20dB) Adjust L1 and L2 to obtain the maximum DC voltage. |
| 6 | Channel: 19 Mode: AM SQL: MAX | VR2 | Set SSG 19ch, 1KHz, 30% Mod. Adjust VR2 to turn off the squelch circuit when SSG output comes up to 1000uV. |
| 7 | Same as above | VR1 | Set the SSG to 100uV output with no-modulation. Adjust VR1 to obtain "S-9" on transceiver's meter. |

| STEP | PRESET TO | ADJUSTMENT | REMARKS |
|------|--------------------|------------|---|
| 8 | CH: 19 Mode: FM | L3 and L4 | Set the SSG to 5uV, NO Modulation. Connect Oscilloscope to TP10(lead of R279). Adjust Coils to obtain the maximum indication on Oscilloscope. |
| 9 | Same as above | L5 | Set the SSG to FM 1KHz, 1.5KHz Deviation 1mV. Adjust L5 to obtain the maximum indication on Oscilloscope. |

3. Test Equipment Connection



Alignment Test Point



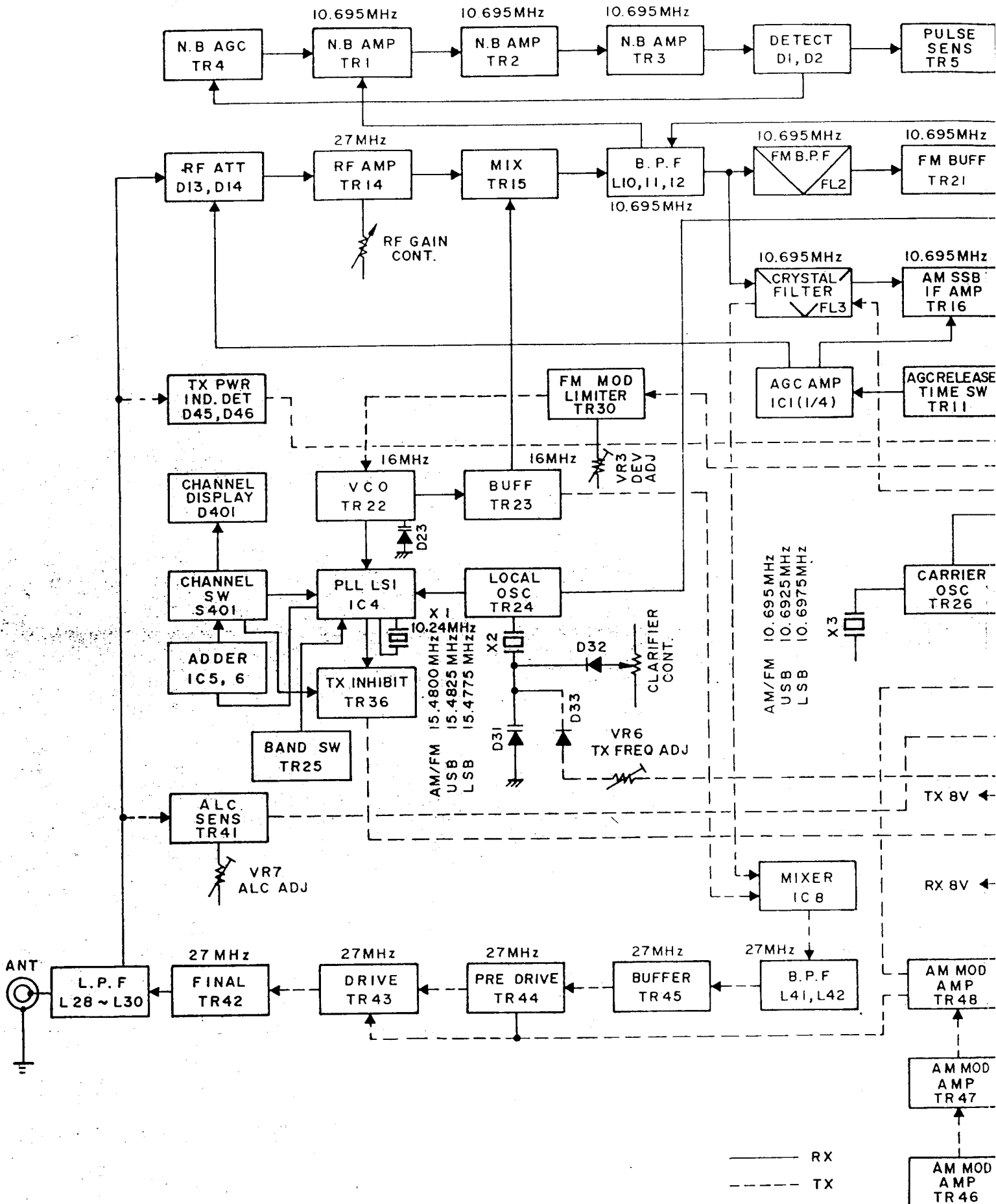
FREQUENCIES OF LOCAL OSCILLATORS AND IF STAGE IN RECEIVING STATE

| Channel No. | Reception Frequencies (MHz) | Divide Ratio (N) | Local Oscillator Frequencies (MHz) | | |
|----------------|-----------------------------------|------------------------|---------------------------------------|----------|----------|
| | | | AM/FM mode | USB mode | LSB mode |
| 1 | 26.965 | 79 | 16.270 | 16.2725 | 16.2675 |
| 2 | .975 | 80 | 16.280 | 16.2825 | 16.2775 |
| 3 | .985 | 81 | 16.290 | 16.2925 | 16.2875 |
| 4 | 27.005 | 83 | 16.310 | 16.3125 | 16.3075 |
| 5 | .015 | 84 | 16.320 | 16.3225 | 16.3175 |
| 6 | .025 | 85 | 16.330 | 16.3325 | 16.3275 |
| 7 | .035 | 86 | 16.340 | 16.3425 | 16.3375 |
| 8 | .055 | 88 | 16.360 | 16.3625 | 16.3575 |
| 9 | .065 | 89 | 16.370 | 16.3725 | 16.3675 |
| 10 | .075 | 90 | 16.380 | 16.3825 | 16.3775 |
| 11 | .085 | 91 | 16.390 | 16.3925 | 16.3875 |
| 12 | .105 | 93 | 16.410 | 16.4125 | 16.4075 |
| 13 | .115 | 94 | 16.420 | 16.4225 | 16.4175 |
| 14 | .125 | 95 | 16.430 | 16.4325 | 16.4275 |
| 15 | .135 | 96 | 16.440 | 16.4425 | 16.4375 |
| 16 | .155 | 98 | 16.460 | 16.4625 | 16.4575 |
| 17 | .165 | 99 | 16.470 | 16.4725 | 16.4675 |
| 18 | .175 | 100 | 16.480 | 16.4825 | 16.4775 |
| 19 | .185 | 101 | 16.490 | 16.4925 | 16.4875 |
| 20 | .205 | 103 | 16.510 | 16.5125 | 16.5075 |
| 21 | .215 | 104 | 16.520 | 16.5225 | 16.5175 |
| 22 | .225 | 105 | 16.530 | 16.5325 | 16.5275 |
| 23 | .255 | 108 | 16.560 | 16.5625 | 16.5575 |
| 24 | .235 | 106 | 16.540 | 16.5425 | 16.5375 |
| 25 | .245 | 107 | 16.550 | 16.5525 | 16.5475 |
| 26 | .265 | 109 | 16.570 | 16.5725 | 16.5675 |
| 27 | .275 | 110 | 16.580 | 16.5825 | 16.5775 |
| 28 | .285 | 111 | 16.590 | 16.5925 | 16.5875 |
| 29 | .295 | 112 | 16.600 | 16.6025 | 16.5975 |
| 30 | .305 | 113 | 16.610 | 16.6125 | 16.6075 |
| 31 | .315 | 114 | 16.620 | 16.6225 | 16.6175 |
| 32 | .325 | 115 | 16.630 | 16.6325 | 16.6275 |
| 33 | .335 | 116 | 16.640 | 16.6425 | 16.6375 |
| 34 | .345 | 117 | 16.650 | 16.6525 | 16.6475 |
| 35 | .355 | 118 | 16.660 | 16.6625 | 16.6575 |
| 36 | .365 | 119 | 16.670 | 16.6725 | 16.6675 |
| 37 | .375 | 120 | 16.680 | 16.6825 | 16.6775 |
| 38 | .385 | 121 | 16.690 | 16.6925 | 16.6875 |
| 39 | .395 | 122 | 16.700 | 16.7025 | 16.6975 |
| 40 | .405 | 123 | 16.710 | 16.7125 | 16.7075 |

1st IF Frequency is 10.695 MHz on all of 40 channels.

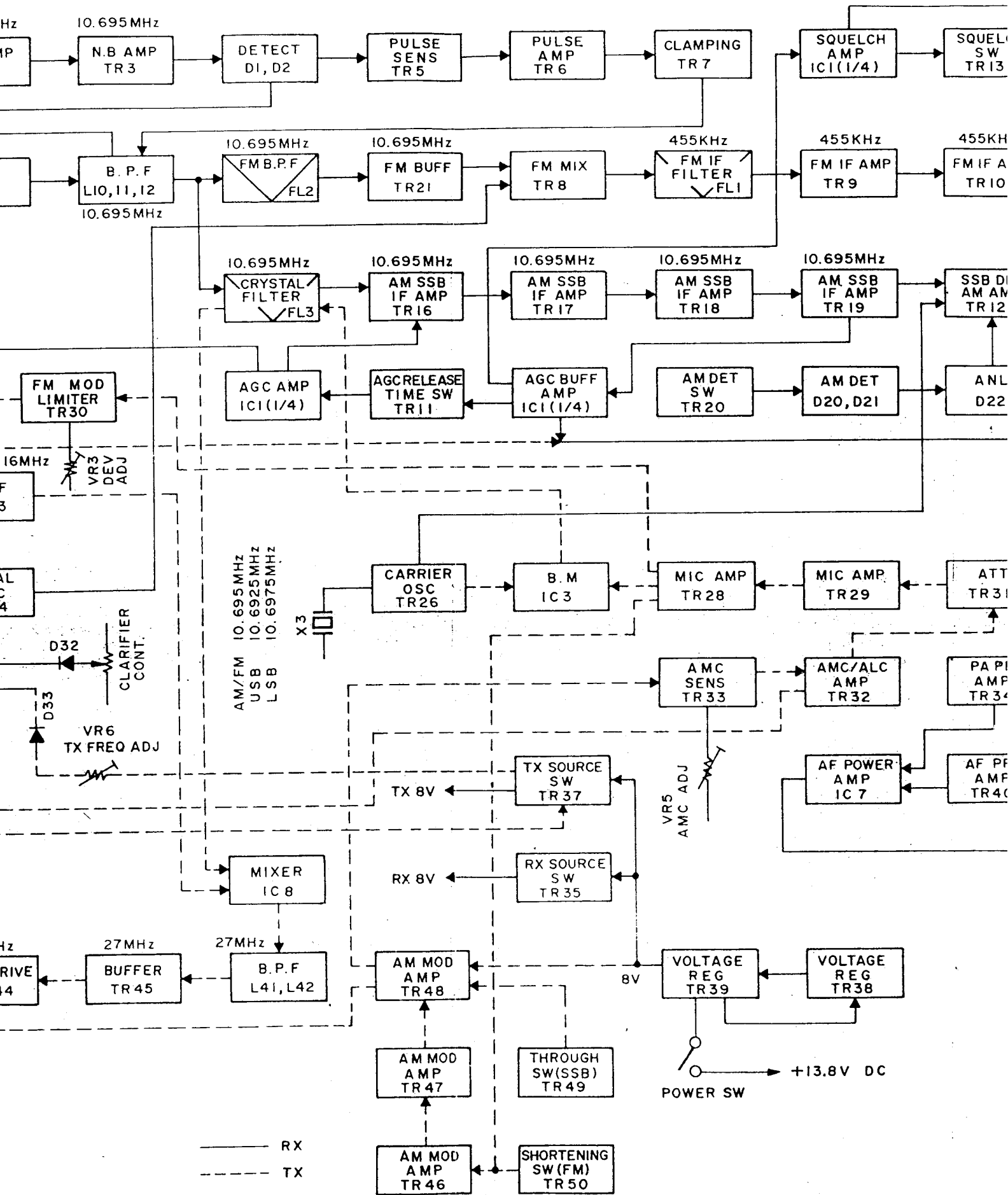
1A

B/B



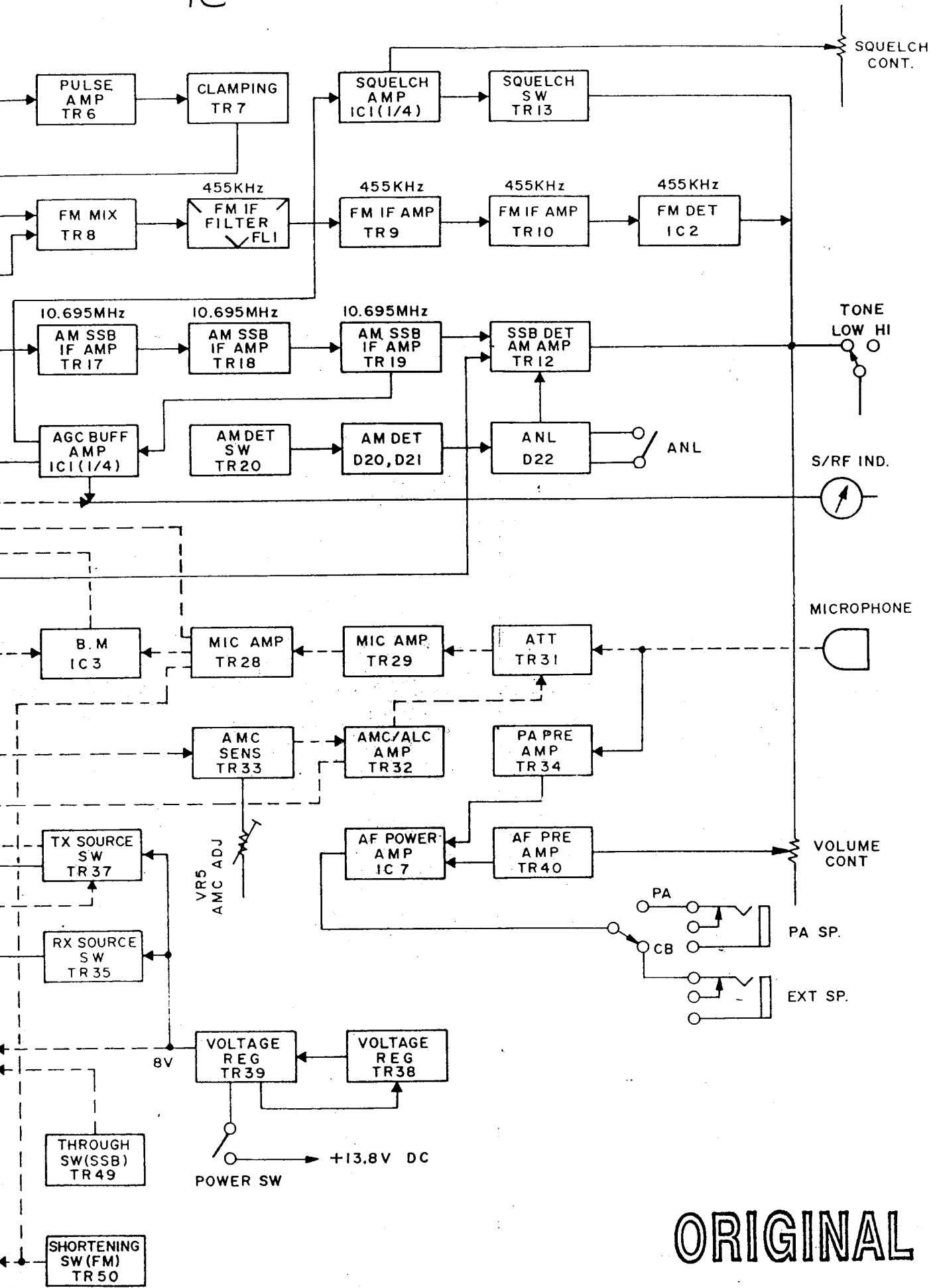
B/B

IC



IC

10



ORIGINAL

BLOCK DIAGRAM
MODEL:JACK

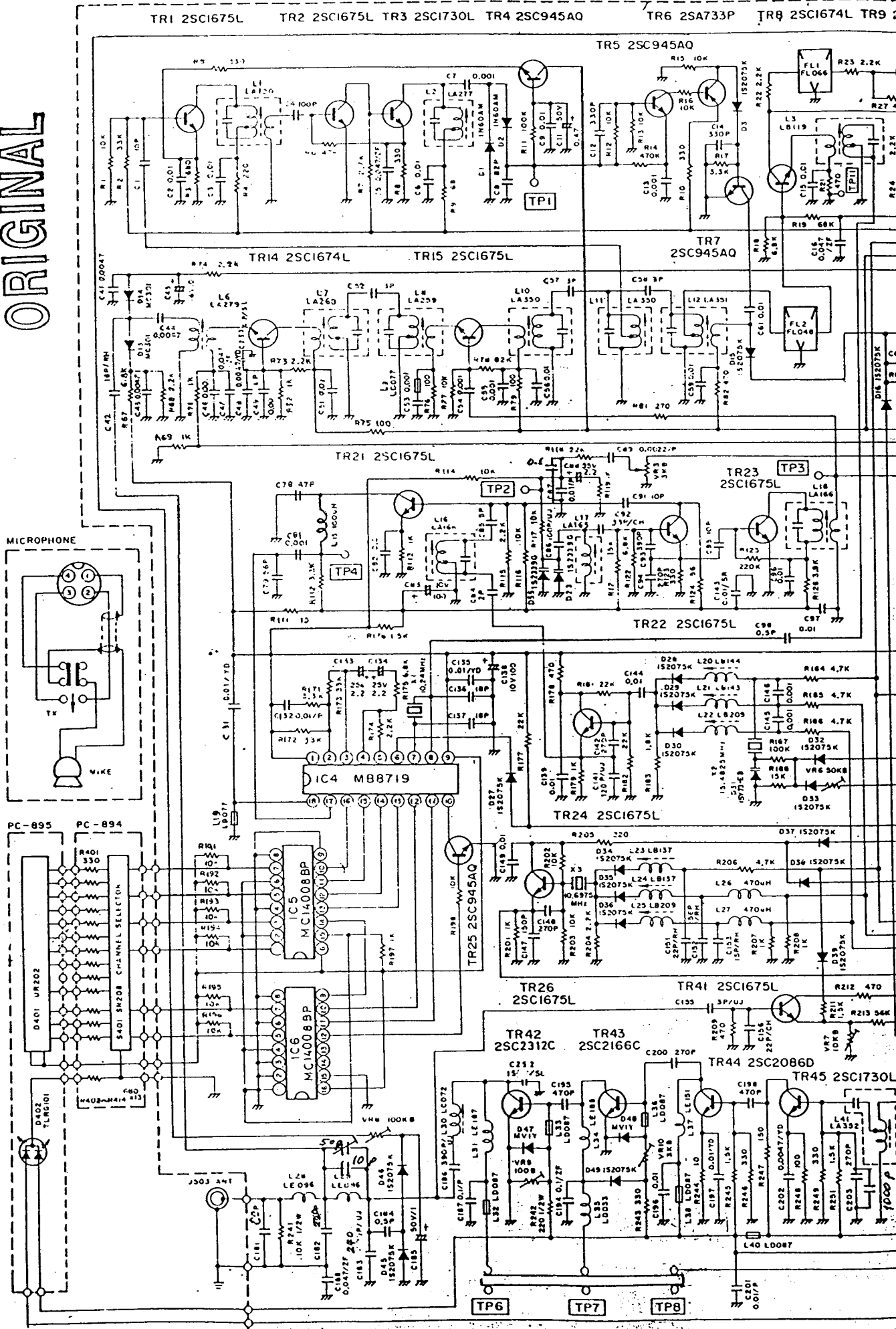
UT-539D

2A

2B

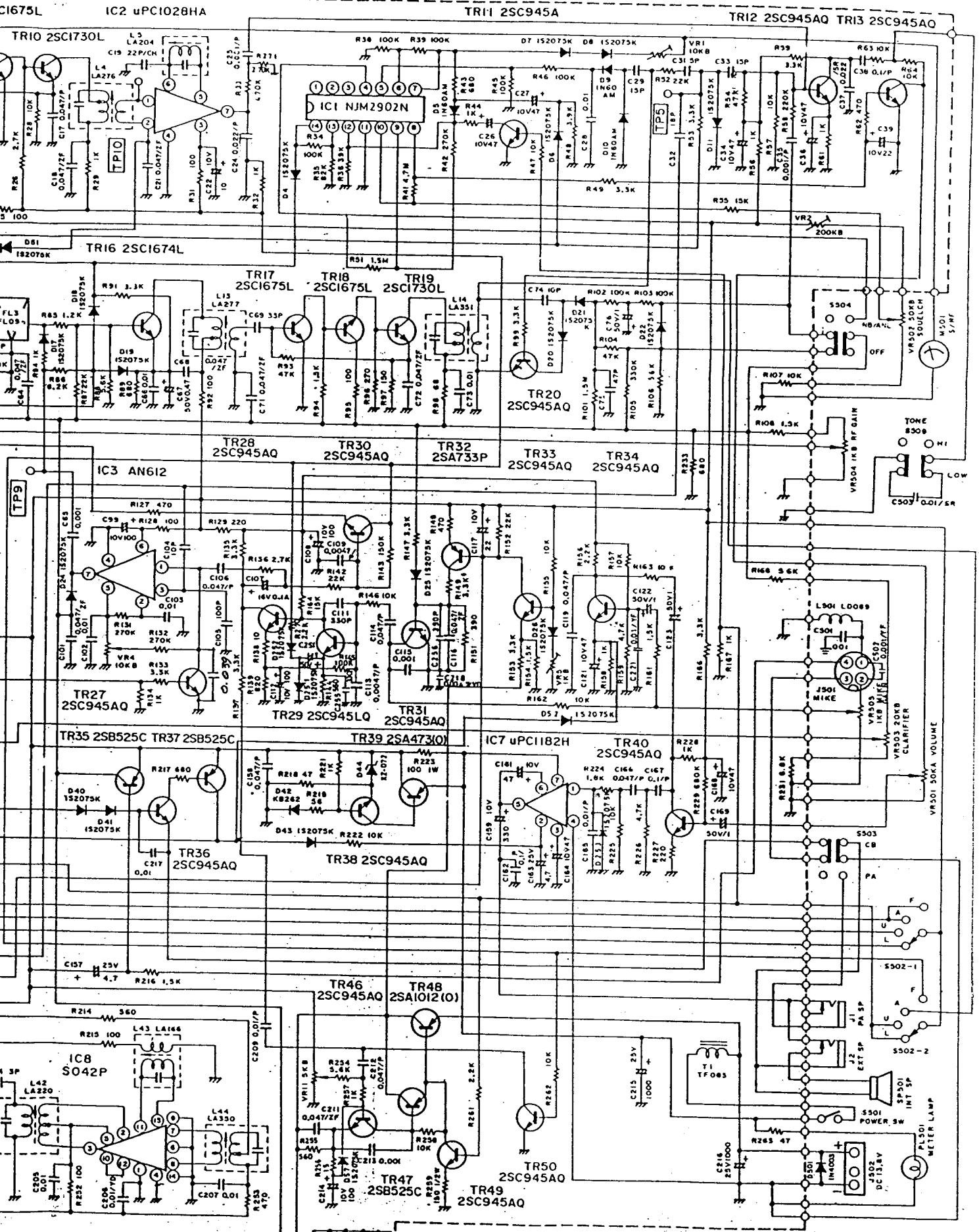
PRESIDENT

ORIGINAL



20

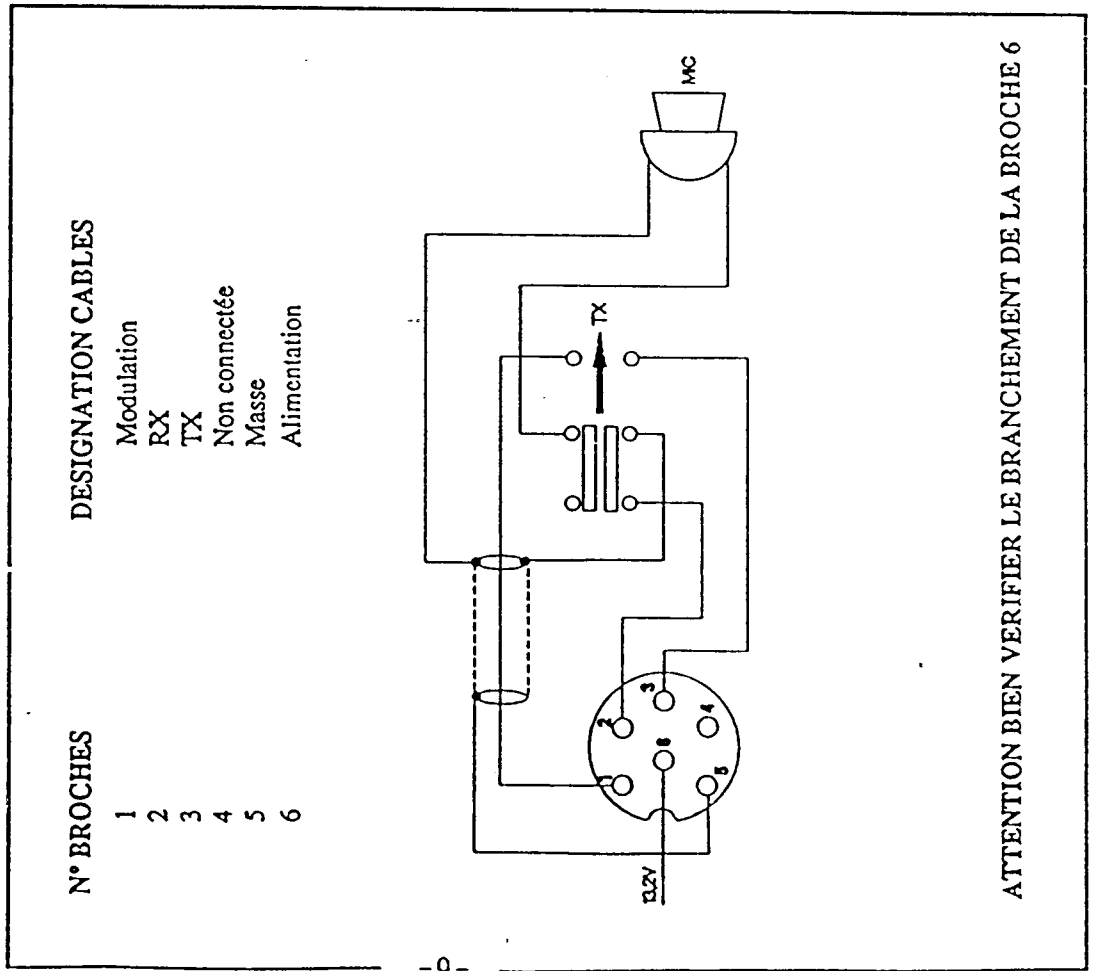
20
JACK



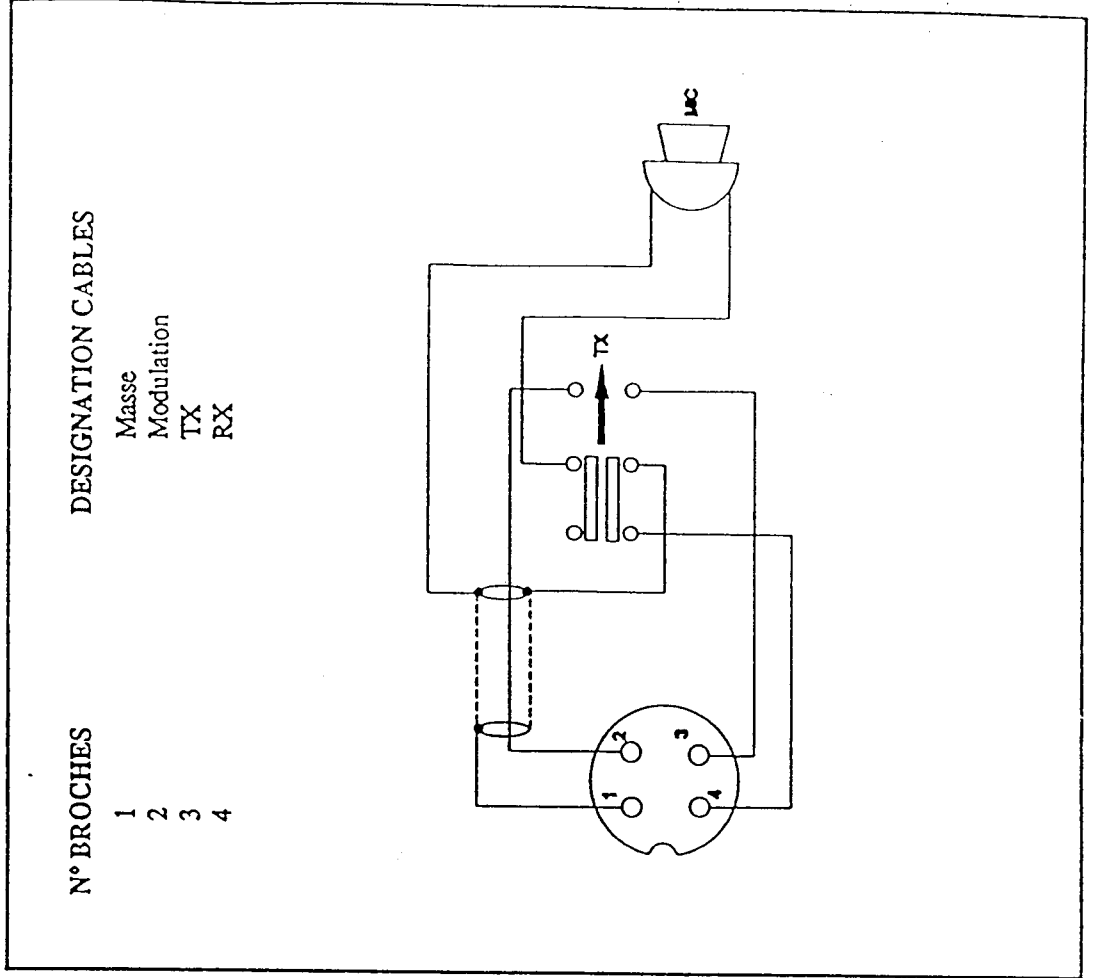
- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=10³ OHM, M=10⁶ OHM)
 2. RESISTOR WATTAGES ARE 1/8W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICROFARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE B1 (LESS THAN 100PPM) OR V1 (MORE THAN 100PPM) UNLESS OTHERWISE NOTED.

| | | | |
|-----------|----------|------------|-----------|
| DESIGN BY | DRAWN BY | UNIDEN NO. | MODEL NO. |
| 59.2.23 | | UT-539D | JACK |
| APPROV BY | | E12-2248 | |

BRANCHEMENT PRISE MICRO 6 BROCHES NC 518



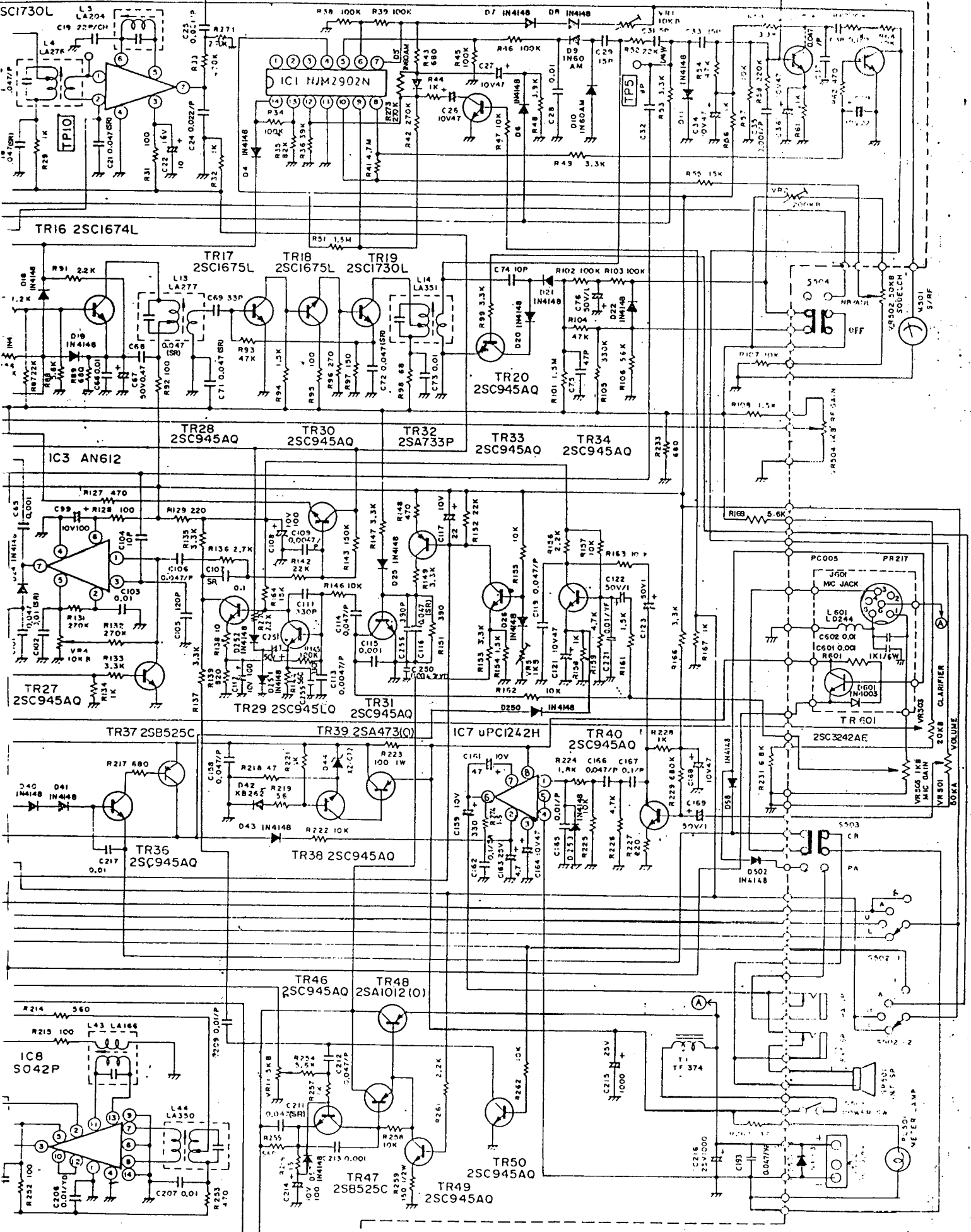
BRANCHEMENT PRISE MICRO 4 BROCHES NC 514



IC2 UPCI028HA

TR11 2SC945A

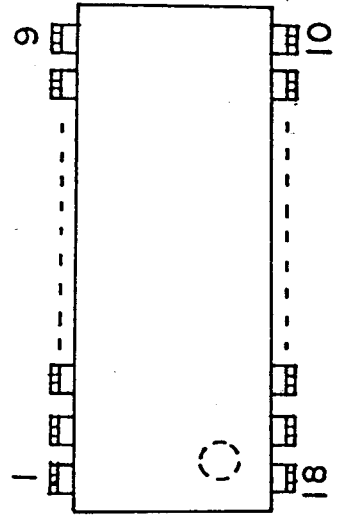
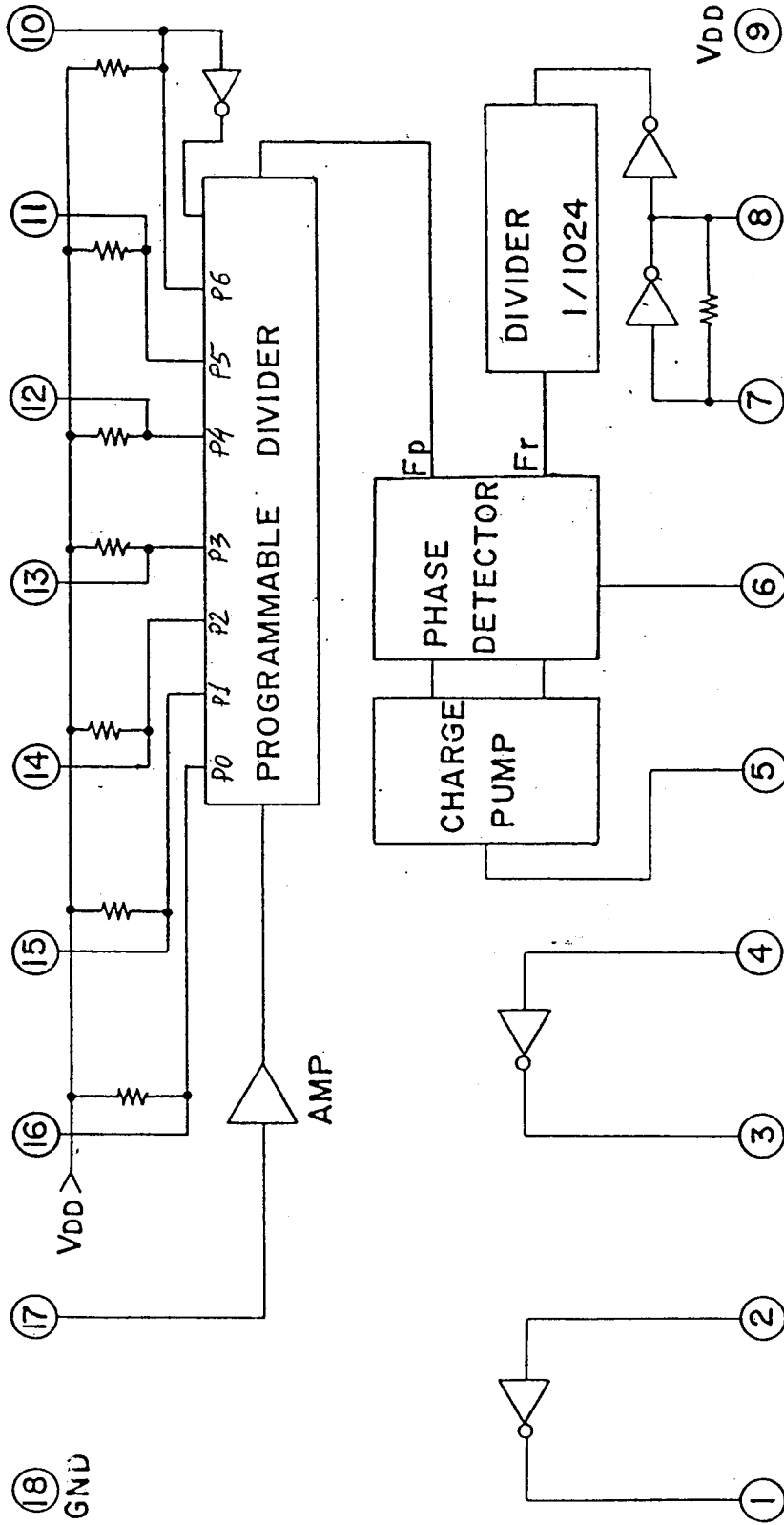
TR12 2SC945AQ TR13 2SC945AQ



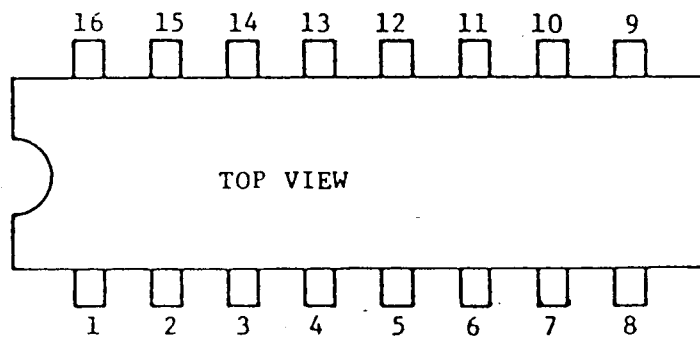
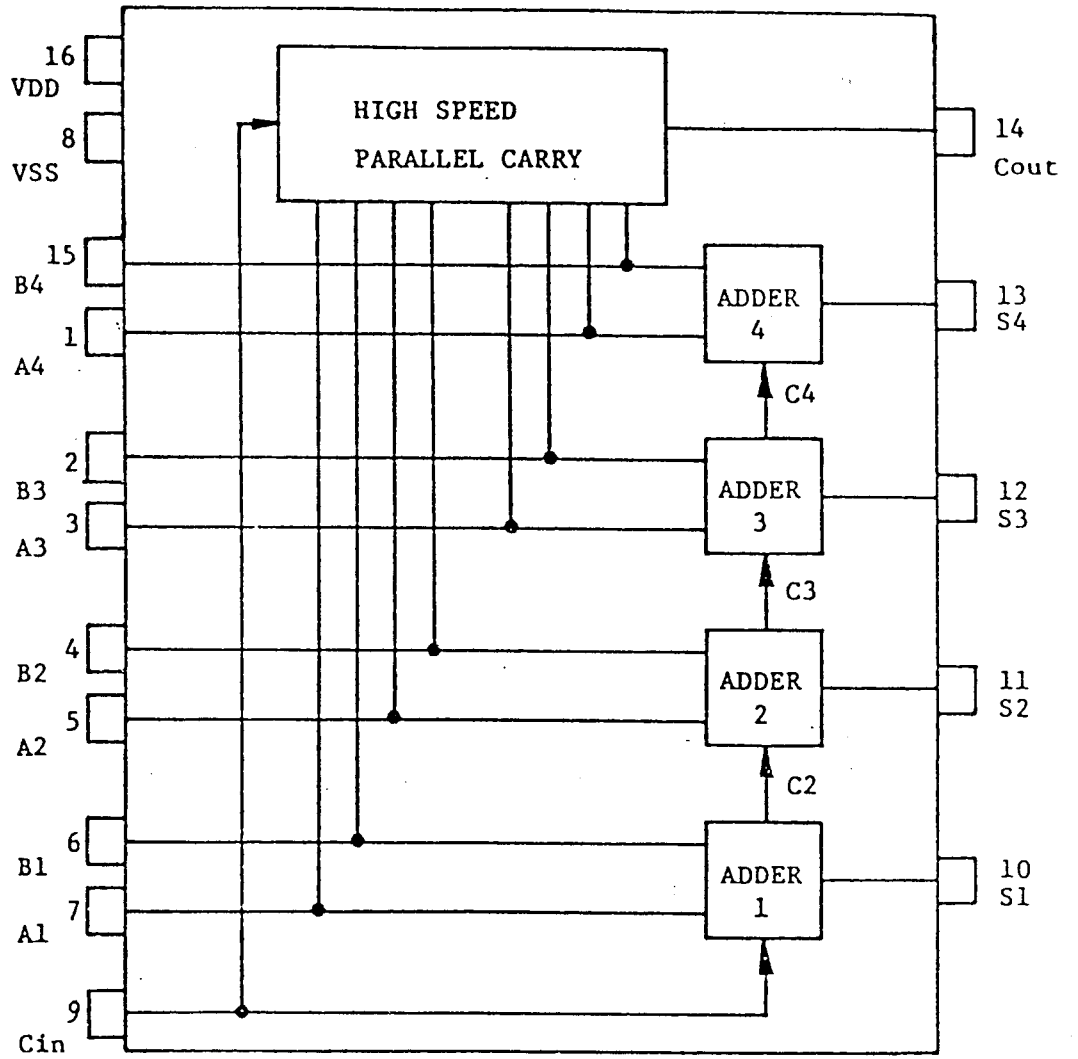
- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K = 10³ OHM M = 10⁶ OHM)
 2. RESISTOR WATTAGES ARE 1/6W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED. (P = MICRO-MICROFARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE SL (LESS THAN 1000PF) OR TF (MORE THAN 1000PF) UNLESS OTHERWISE NOTED.

| | | | |
|-----------|----------|-------------------|------------|
| DESIGN BY | IPAWN R1 | NOUVEAU JACK | MODEL. NO. |
| WRO C. | YINHO C. | | |
| CHECK BY | WPTRO M1 | SCHEMATIC DIAGRAM | |

ES2-0150

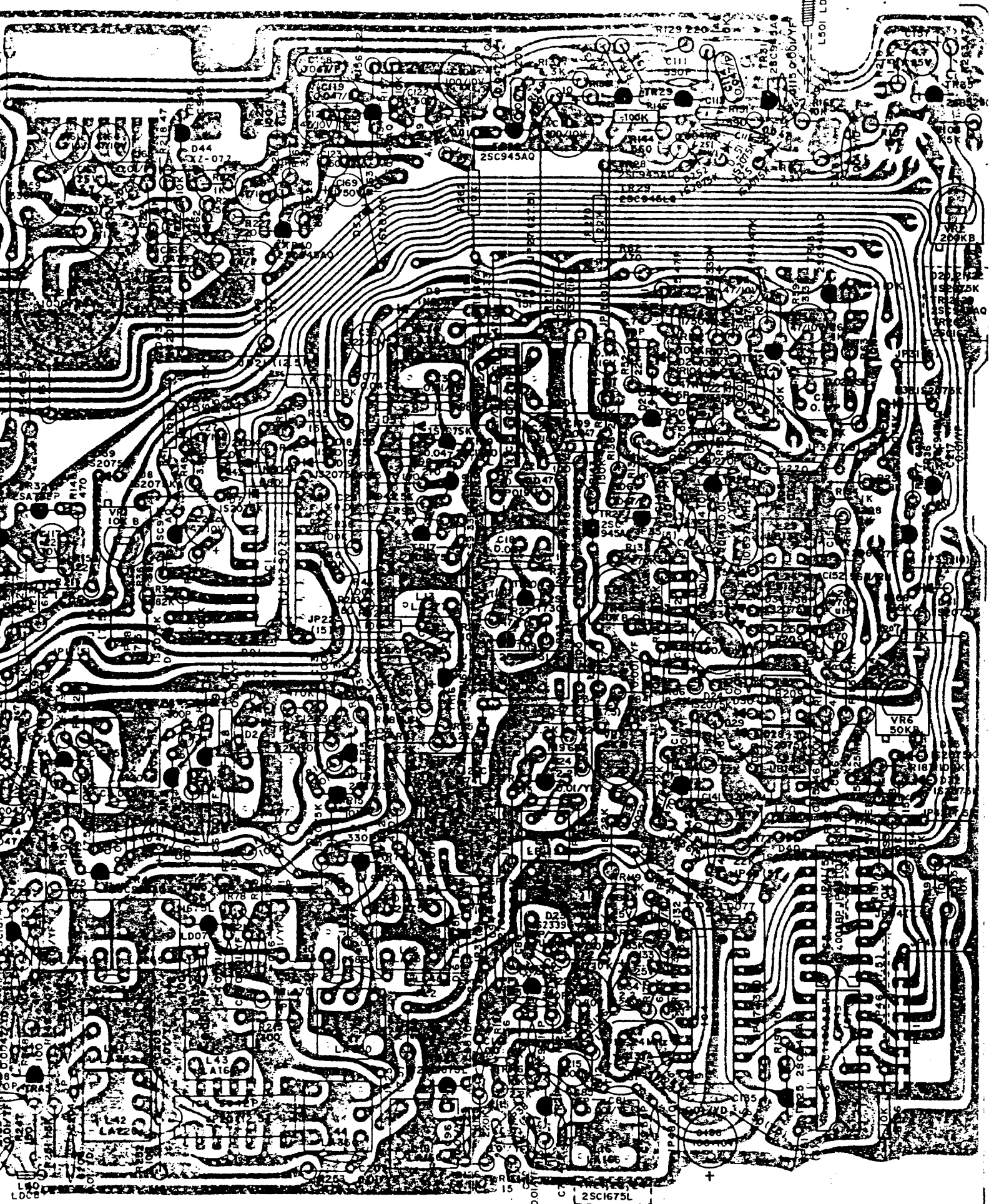


MC14008BCP



3B

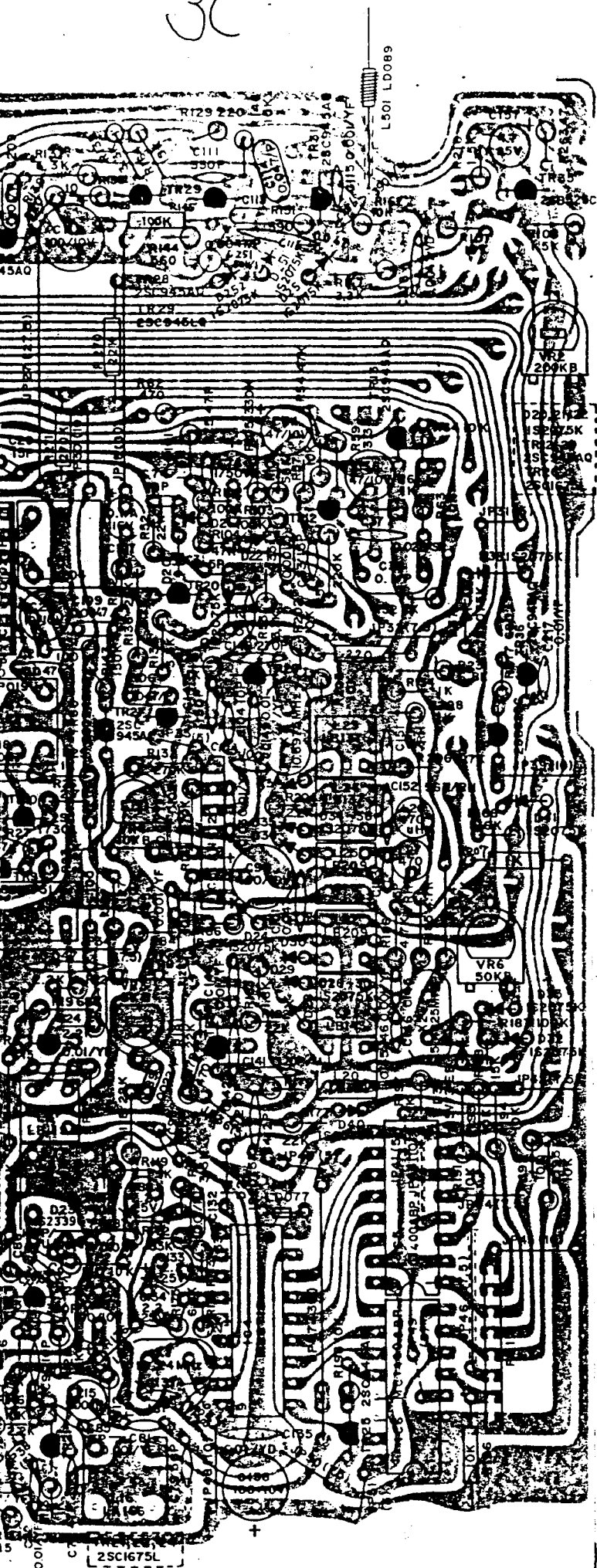
3C



25C1675L

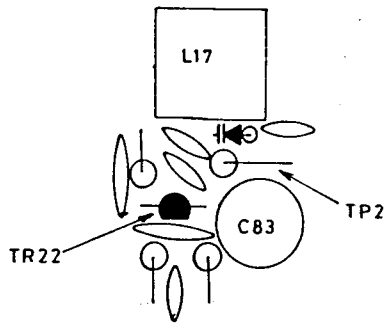
3C

3D



注)

1. 指示ナキ抵抗は全て V8 W デアル。
2. 指示ナキセラミックコンデンサノ温度特性ハ 1000 PF 以下ハ SL, 1000 PF 以上ハ ZF } デアル。
3. 下記ノ部分をパラフィンロックサス。

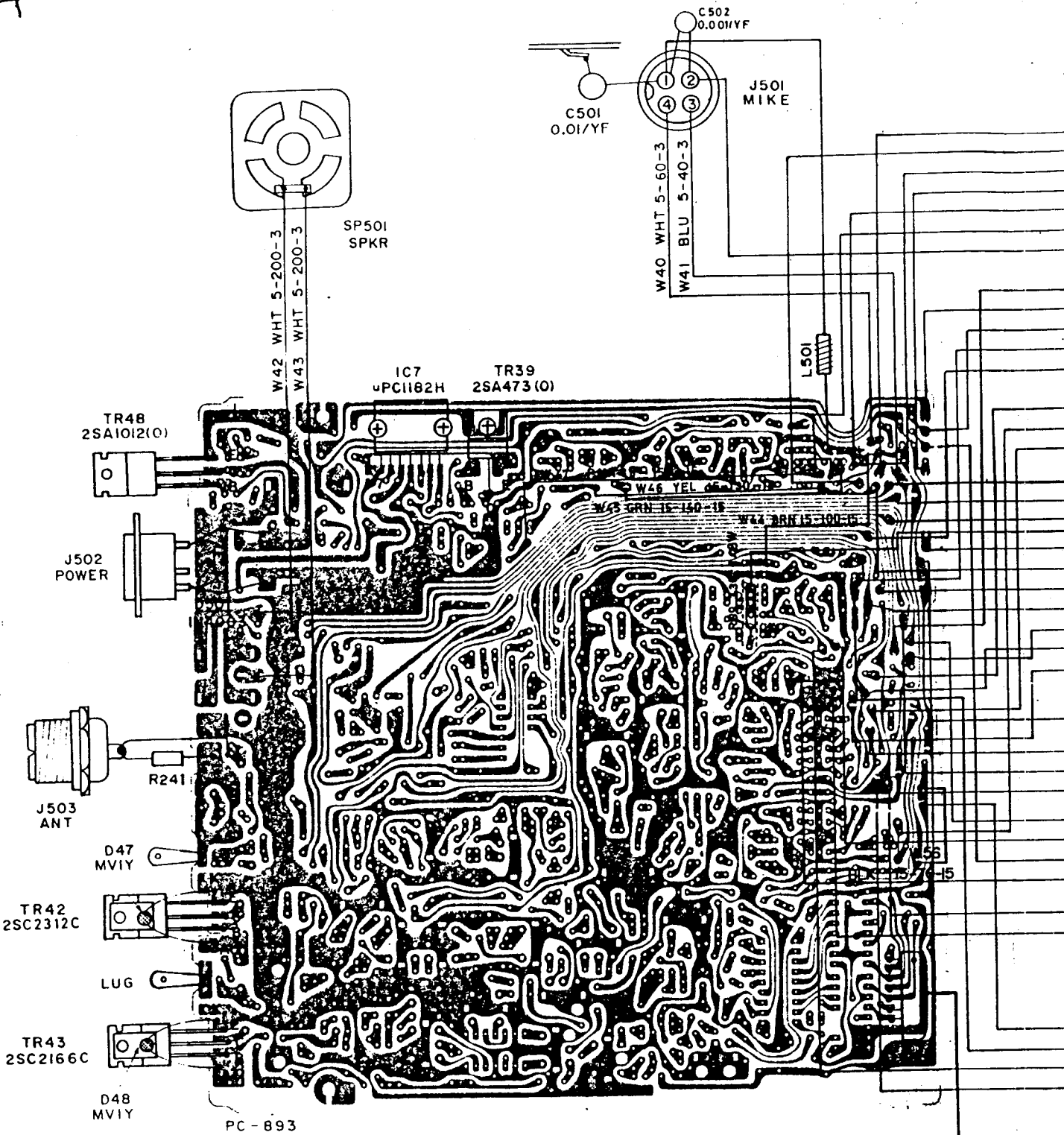


ORIGINAL

| | |
|-----|------------|
| 機種名 | UT-539D1/2 |
| 基板 | MAIN基板部取付図 |
| 番 | E22-5287 |
| 校核 | Kenmoto |
| 日付 | 59.3.33 |

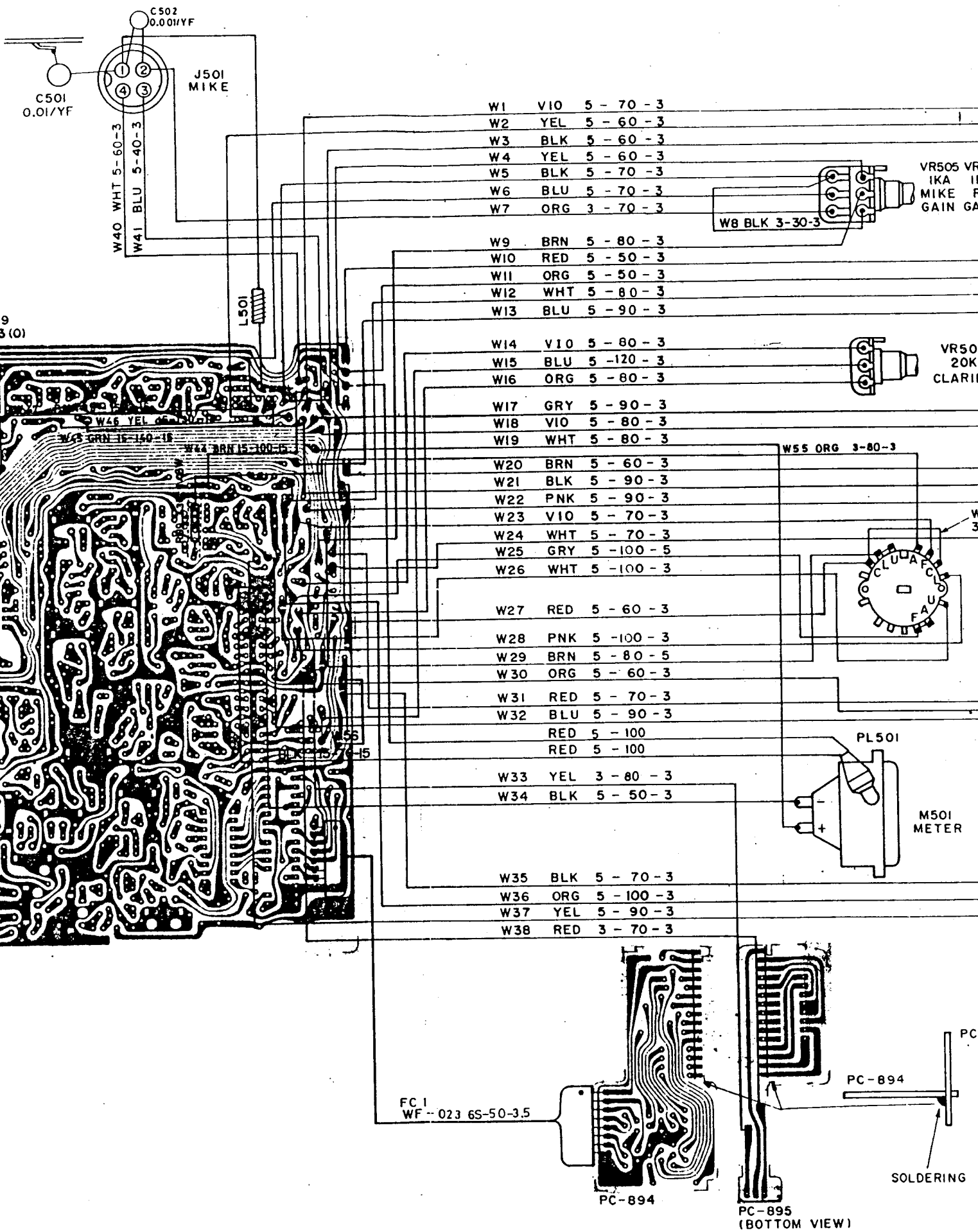
4A

4B



4B

4C



4C

4D

- W1 VIO 5 - 70 - 3
- W2 YEL 5 - 60 - 3
- W3 BLK 5 - 60 - 3
- W4 YEL 5 - 60 - 3
- W5 BLK 5 - 70 - 3
- W6 BLU 5 - 70 - 3
- W7 ORG 3 - 70 - 3

- W9 BRN 5 - 80 - 3
- W10 RED 5 - 50 - 3
- W11 ORG 5 - 50 - 3
- W12 WHT 5 - 80 - 3
- W13 BLU 5 - 90 - 3

- W14 VIO 5 - 80 - 3
- W15 BLU 5 - 120 - 3
- W16 ORG 5 - 80 - 3

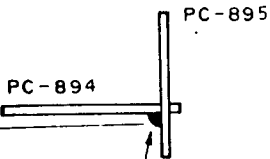
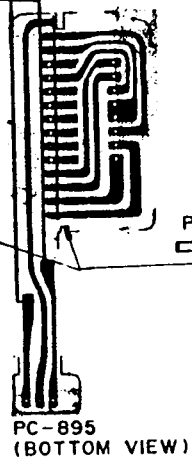
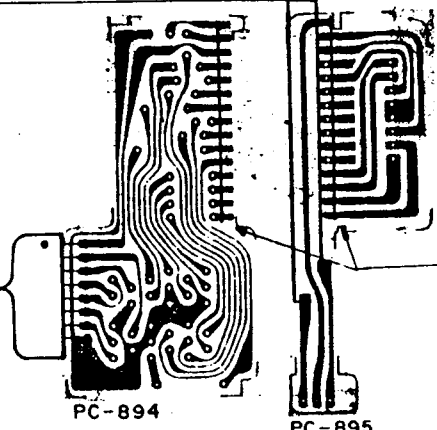
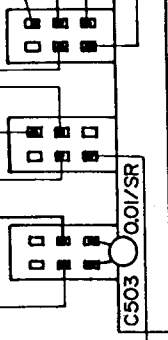
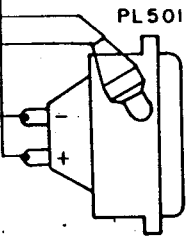
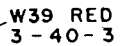
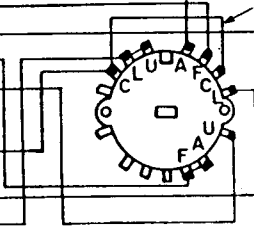
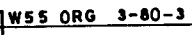
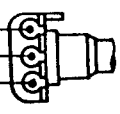
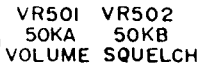
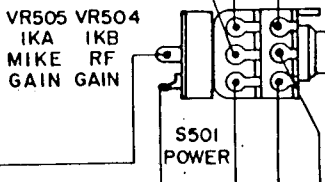
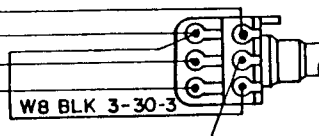
- W17 GRY 5 - 90 - 3
- W18 VIO 5 - 80 - 3
- W19 WHT 5 - 80 - 3

- W20 BRN 5 - 60 - 3
- W21 BLK 5 - 90 - 3
- W22 PNK 5 - 90 - 3
- W23 VIO 5 - 70 - 3
- W24 WHT 5 - 70 - 3
- W25 GRY 5 - 100 - 5
- W26 WHT 5 - 100 - 3

- W27 RED 5 - 60 - 3
- W28 PNK 5 - 100 - 3
- W29 BRN 5 - 80 - 5
- W30 ORG 5 - 60 - 3
- W31 RED 5 - 70 - 3
- W32 BLU 5 - 90 - 3
- RED 5 - 100
- RED 5 - 100

- W33 YEL 3 - 80 - 3
- W34 BLK 5 - 50 - 3

- W35 BLK 5 - 70 - 3
- W36 ORG 5 - 100 - 3
- W37 YEL 5 - 90 - 3
- W38 RED 3 - 70 - 3



ORIGINAL

| | |
|-----|------------------|
| 機種名 | UT-539D |
| 材名 | 線材使用図 |
| 番 | E32-2346 |
| 製造 | 製作 |
| | Kumetsu IMAI |
| | 59.3.23 S55.4.23 |

LISTE PIECES DETACHEES JACK

LISTE PIECES DETACHEES JACK

| CODE | DESIGNATION | QTE/MOD. | CODE | DESIGNATION | QTE/MOD. |
|-------|-------------------|----------|-------|----------------------------|----------|
| BC002 | BOBINE LD-077 | 2 | BR092 | BOBINE LB-143 | 1 |
| BC003 | BOBINE LD-087 | 5 | BR093 | BOBINE LB-144 | 1 |
| BC004 | BOBINE LE-096 | 2 | DC001 | DIODE 1N60 AM | 5 |
| BC005 | BOBINE LE-151 | 1 | DC004 | DIODE XZ-072 | 1 |
| BC007 | BOBINE LE-187 | 1 | DC005 | DIODE 1S2075K | 2 |
| BC009 | SELF LZ-016 100UH | 1 | DC007 | DIODE MC-301 | 3 |
| BC010 | SELF LZ-016 470UH | 2 | DC008 | DIODE 1N4003 | 1 |
| BC013 | BOBINE LD-033 | 1 | DC009 | DIODE MV-1YH | 2 |
| BC014 | BOBINE LD-089 | 1 | DV001 | DIODE VARI-CAP 1S2688EB | 1 |
| BC017 | BOBINE LC-072 | 1 | DV002 | DIODE 1S2339G | 2 |
| BR002 | BOBINE LA-120 | 1 | DV003 | DIODE KB-262 | 1 |
| BR003 | BOBINE LA-165 | 1 | HM001 | MICROPHONE MK-221 | 1 |
| BR004 | BOBINE LA-166 | 3 | HP002 | HAUT-PARLEUR SP-057 | 1 |
| BR005 | BOBINE LA-220 | 1 | IL001 | CICUIT INTEGRE MC14008BCP | 2 |
| BR007 | BOBINE LA-259 | 1 | IP001 | CIRCUIT INTEGRE UPC1182H | 1 |
| BR008 | BOBINE LA-260 | 1 | IR001 | CIRCUIT INTEGRE AN612 | 1 |
| BR010 | BOBINE LA-350 | 3 | IR002 | CIRCUIT INTEGRE S042P | 1 |
| BR011 | BOBINE LA-351 | 2 | IR005 | CIRCUIT INTEGRE NJM2902N | 1 |
| BR012 | BOBINE LA-352 | 1 | IR010 | CIRCUIT INTEGRE UPC102BHA | 1 |
| BR014 | BOBINE LB-119 | 1 | IS001 | CIRCUIT INTEGRE MB8719 | 1 |
| BR015 | BOBINE LB-137 | 2 | JX001 | JACK JK-089 | 2 |
| BR016 | BOBINE LB-209 | 2 | JX002 | JACK JK-052 | 1 |
| BR047 | BOBINE LB-276 | 1 | JX003 | JACK JK-068 | 1 |
| BR048 | BOBINE LB-277 | 2 | JX005 | JACK JK-087 | 1 |
| BR050 | BOBINE LB-279 | 1 | DA001 | AFFICHEUR UR-202D | 1 |
| BR055 | BOBINE LA-204 | 1 | PF001 | FILTRE FL-048 SFE10.7MS2-M | 1 |

| CODE | DESIGNATION | QTE/MOD. |
|-------|--------------------------------|----------|
| PF002 | FILTRE FL-066 | 1 |
| PF003 | FILTRE G. FL-096 | 1 |
| PQ001 | QUARTZ 10.240 | 1 |
| PQ002 | QUARTZ 10.6975 | 1 |
| PQ022 | QUARTZ 15,4825 | 1 |
| RV001 | POTENTIOMETRE RV-222 20KB | 1 |
| RV004 | POTENTIOMETRE RV-485 1KB.1KA | 1 |
| RV007 | POTENTIOMETRE RV-329 50KB.50KA | 1 |
| SS001 | COMMUTATEUR SR-208 | 1 |
| SX002 | COMMUTATEUR SR-187 | 1 |
| SX037 | COMMUTATEUR SW-178 | 1 |
| TB001 | TRANSISTOR 2SA473-0 | 1 |
| TB003 | TRANSISTOR 2SA1012-0 | 2 |
| TH001 | TRANSISTOR 2SC2166-C | 1 |
| TH002 | TRANSISTOR 2SC2312-C | 1 |
| TX001 | TRANSISTOR 2SA733-P | 2 |
| TX002 | TRANSISTOR 2SC945A-Q | 20 |
| TX003 | TRANSISTOR 2SC1674-L | 3 |
| TX004 | TRANSISTOR 2SC1675-L | 12 |
| TX005 | TRANSISTOR 2SC1730-L | 4 |
| TX006 | TRANSISTOR 2SB525-C | 3 |
| TX010 | TRANSISTOR 2SC2086-D | 1 |
| TX062 | TRANSISTOR 2SC945L-Q | 1 |
| VM008 | VU METRE MT-206 | 1 |
| XX027 | MANUEL DE MAINTENANCE JACK | 1 |
| XX100 | MANUEL SCHEMAS UNIDEN - STABO | 1 |

| Pièces détachées Spécifiques à chaque Appareil | | | |
|---|--|---|-------------------------------------|
| EMETTEUR/RECEPTEUR | P.A. amplificateur de puissance. | P.L.L. boucle à verrouil- lage de phase | B.F. Basses Fréquences |
| JIMMY | 2SC 2166 | SM 5124 | TDA 1905 |
| JOHNNY | 2SC 2166 | SM 5124 | TDA 1905 |
| HARRY | 2SC 2166 | SM 5124 | TDA 1905 |
| TAYLOR | 2SC 2029 | TC 9106/SM 5126C | MB 3712 |
| FRANCOIS | 2SC 2029 | TC 9109/SM 5126A | MB 3712 |
| VALERY | 2SC 2029 | TC 9106/SM 5126C | MB 3712 |
| WILSON | 2SC 2166 | SM 5124 | UPC 1242 |
| HERBERT | 2SC 2166 | TC 9106 | UPC 1242 |
| SS-120 | 2SC 1944 | UPD 2816 | TA 7222 |
| JACK | 2SC 2312 | MB 8719 | * UPC 1242 |
| GRANT | 2SC 2312 | MB 8719 | * UPC 1242 |
| J.F.K. | 2SC 1944 | UPD 2816 | MB 3712 |
| SS-360 | 2SC 2312 | MC 145106 | TA 7222 |
| JACKSON | MRF 477 | MC 145106 | * UPC 1242 |
| LINCOLN | MRF 477 | PLL 0305 | TDA 1905 |
| BENJAMIN | 2SC 2312 | D. 2824 | UPC 1242 |
| WILLIAM | 2SC 2166 | SM 5125 | TDA 2822 |
| MC 6700 | 2SC 1946 | MB 8789 | TA 7066 (combiné) MB 3713 (H.F.) |

CONTACTER NOTRE S.A.V. concernant nos Conditions, Disponibilité et Tarif.

* Ces appareils utilisaient sur les anciens modèles en B F : UPC 1182

PIECES DETACHEES

COMMUNES A PLUSIEURS APPAREILS

| Ref. CIRCUIT BF | EMETTEUR/RECEPT . | Ref. P.A | EMETTEUR/RECEPTEUR |
|-----------------|---|---------------------|---|
| MB 3712 | TAYLOR FRANCOIS VALERY J.F.K (2) | 2SC 2166 | JOHNNY HERBERT WILSON HARRY |
| TDA 1905 | HARRY-JIMMY PC-33 LINCOLN JOHNNY | | WILLIAM JIMMY |
| UPC 1242 | GRANT JACKSON JACK HERBERT BENJAMIN | 2SC 2029 | PC-33X TAYLOR FRANCOIS VALERY PC 33 /43 |
| TDA 2822 | WILLIAM | | |
| TA 7222 | SS-120 / ROBERT SS-360 / RICHARD RONALD FRANKLIN | 2SC 1944 | SS-120 J.F.K |
| TA 7066 | MC-6700 (combiné) | 2SC 2312 | SS-360 GRANT JACK RONALD FRANKLIN BENJAMIN |
| MB 3713 | MC-6700 (H.P.) | | |
| UPC 1182 | JACK ancien GRANT modèle JACKSON | MRF 477 | JACKSON LINCOLN |
| AFFICHEUR | | MANUELS MAINTENANCE | TOUS MODELES → TOUS MODELES → |
| UR 202 | VALERY SS-120 JFK SS-360 GRANT JACKSON JACK | LAMPES VU-METRE | |

VU- METRE

COMMUTATEUR

POTENTIOMETRE

QUARTZ

Spécifique à chaque appareil

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 CONTACTER NOTRE S.A.V. concernant nos Conditions. Disponibilité et Tarif.
 =====

PIECES DETACHEES

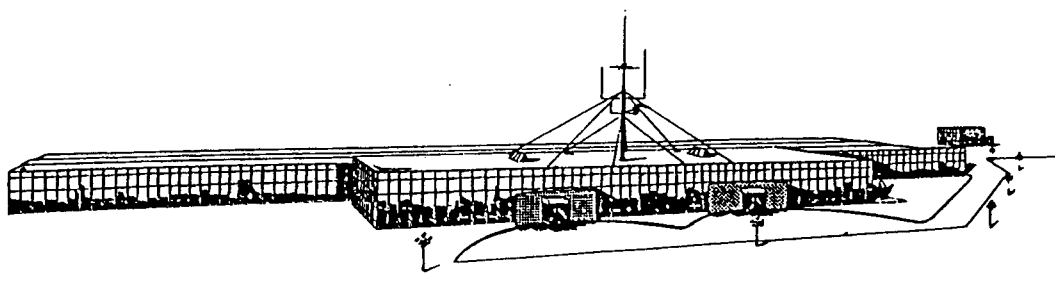
COMMUNES A PLUSIEURS APPAREILS

| Ref. P L L | EMETTEUR/RECEPT | Ref. HAUT-PARLEUR | EMETTEUR/RECEPT. |
|------------|---|-------------------|--|
| SM 5124 | HARRY - JIMMY JOHNNY WILSON | SP 057/SP 227 | VALERY TAYLOR FRANCOIS JACK PC 33X /43 |
| TC 9106 | TAYLOR PC-33/43/44 HERBERT | SP 053 | SS-360 GRANT JACKSON |
| TC 9109 | FRANCOIS VALERY | SP 052 | JFK SS-120 |
| UPD 2816 | SS-120/ROBERT JFK | SP 154/SP 169 | HARRY JIMMY JOHNNY WILSON |
| MB 8719 | GRANT JACK | | |
| MC 145106 | SS-360/RICHARD JACKSON RONALD FRANKLIN | SP 149 | HERBERT |
| PLL 0305 | LINCOLN | | |
| D 2824 | BENJAMIN | | |
| MB 8789 | MC 6700 | | |
| SM 5125 | WILLIAM | | |

CONTACTER NOTRE S.A.V. concernant nos Conditions, Disponibilité et Tarif

PRESIDENT

ELECTRONICS EUROPE



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