

6.2. Schematic Diagrams  
 6.2.1. Tune and Power Supply Section  
 (1) For SR-2 (Canada) & SR-2A

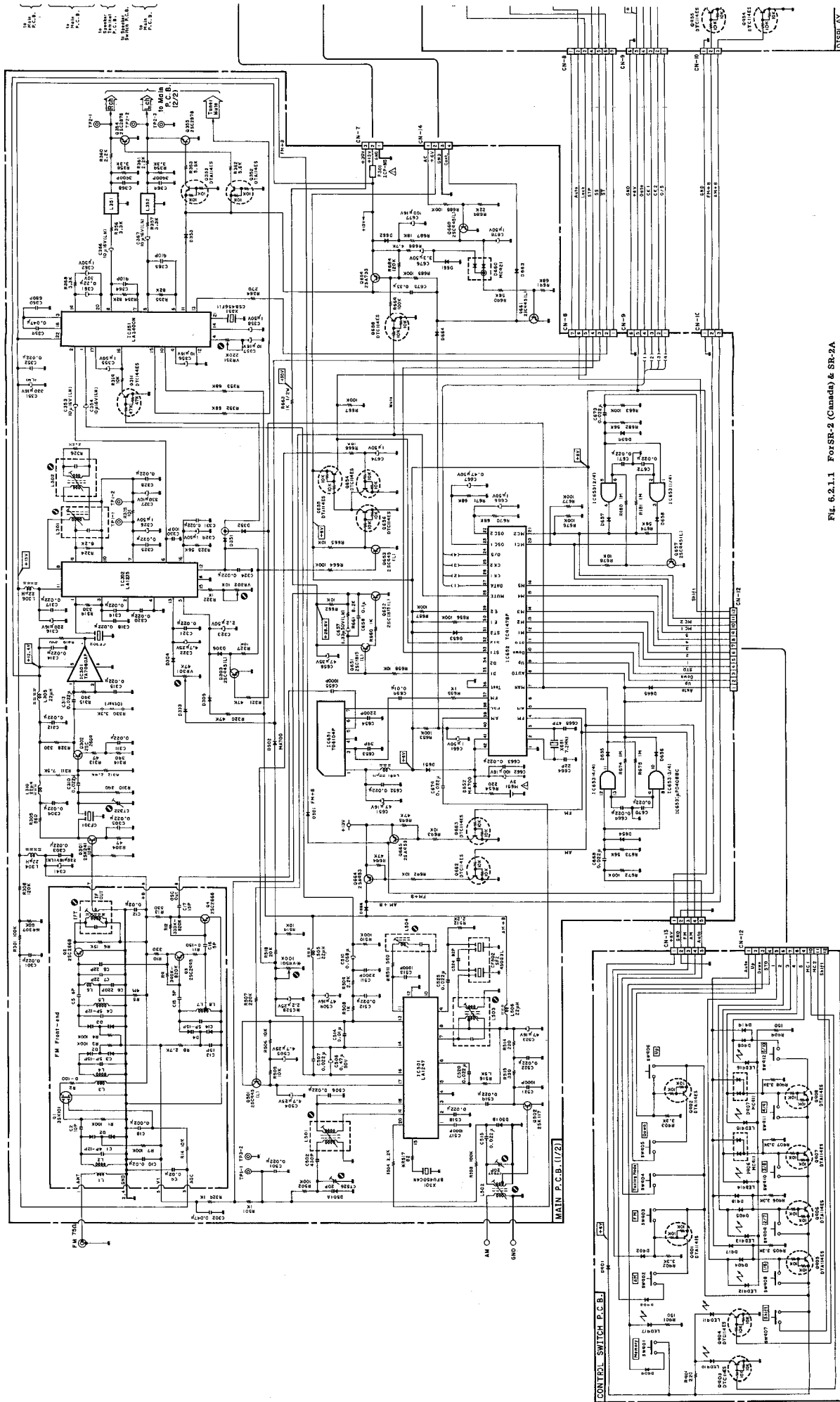
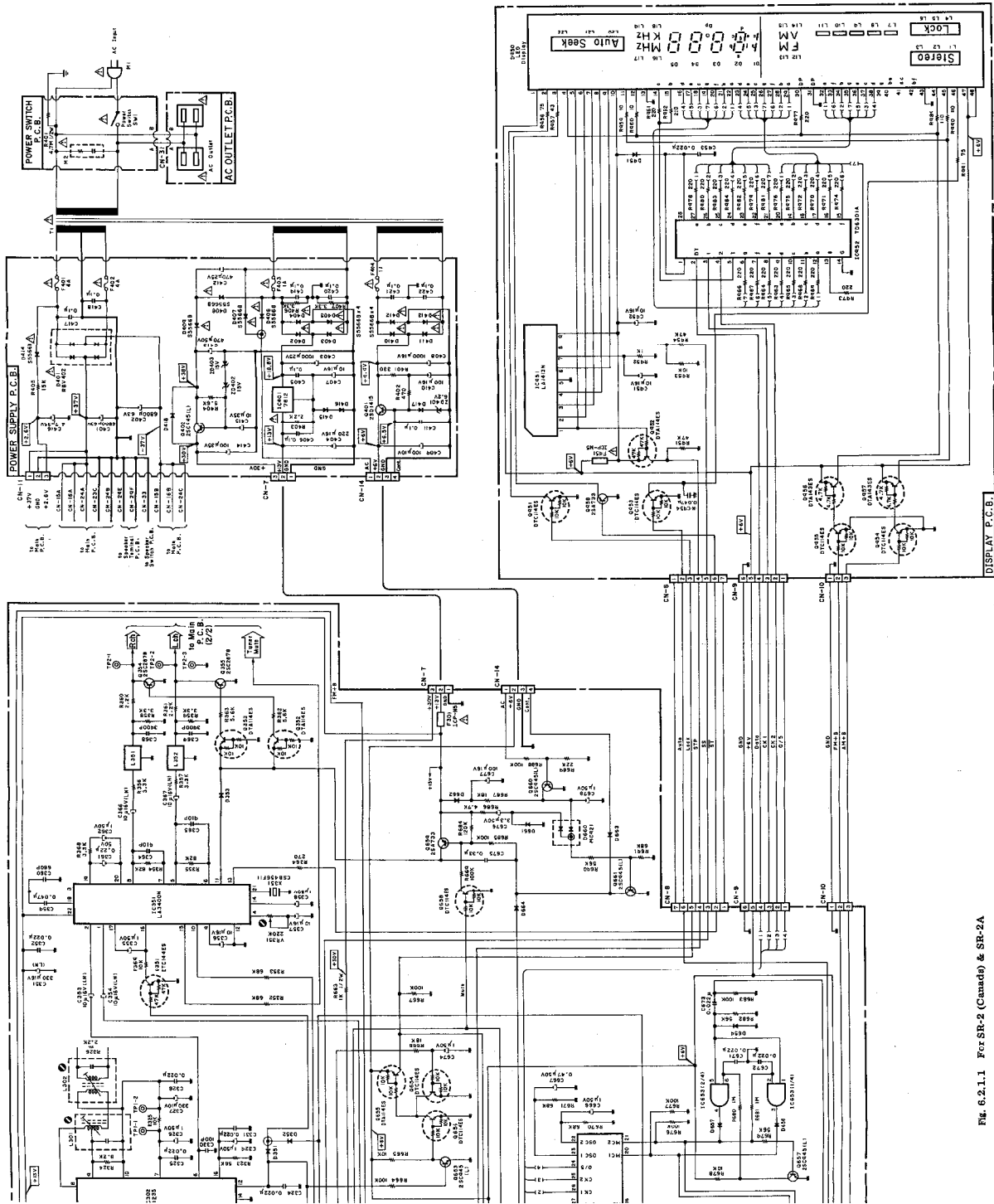


FIG. 6.2.1.1 For SR-2 (Canada) & SR-2A



**WARNING:**  
 Parts marked with the symbol  $\triangle$  have critical characteristics.  
 Use **ONLY** replacement parts recommended by the manufacturer.  
 It is recommended that the unit be operated from a suitable DC supply or batteries during initial check-out procedures.

**CAUTION:**  
 Before returning the unit to the customer, make sure you make either (1) a leakage current check or (2) a line to chassis resistance check. If the leakage current exceeds 0.5 milliamperes, or if the resistance from chassis to either side of the power cord is less than 240 k ohms, the unit is defective.  
**WARNING — DO NOT** return the unit to the customer until the problem is located and corrected.

**For Lithium Battery:**  
 Use **ONLY** replacement parts recommended by the manufacturer.  
 Replacement must be done only by qualified service personnel because of risk for explosion.

- Notes:
1. Diode is 1S853, 1S1555, or 1S8176 unless otherwise specified.
  2. Resistor and capacitor marked with \* show typical values.
  3. 2SA189, 2SA608SP, 2SA1048 and 2SA1175 are interchangeable with each other.
  4. 2SC945, 2SC365P, 2SC2458 and 2SC2785 are interchangeable with each other.

Fig. 6.2.1.1 For SR-2 (Canada) & SR-2A

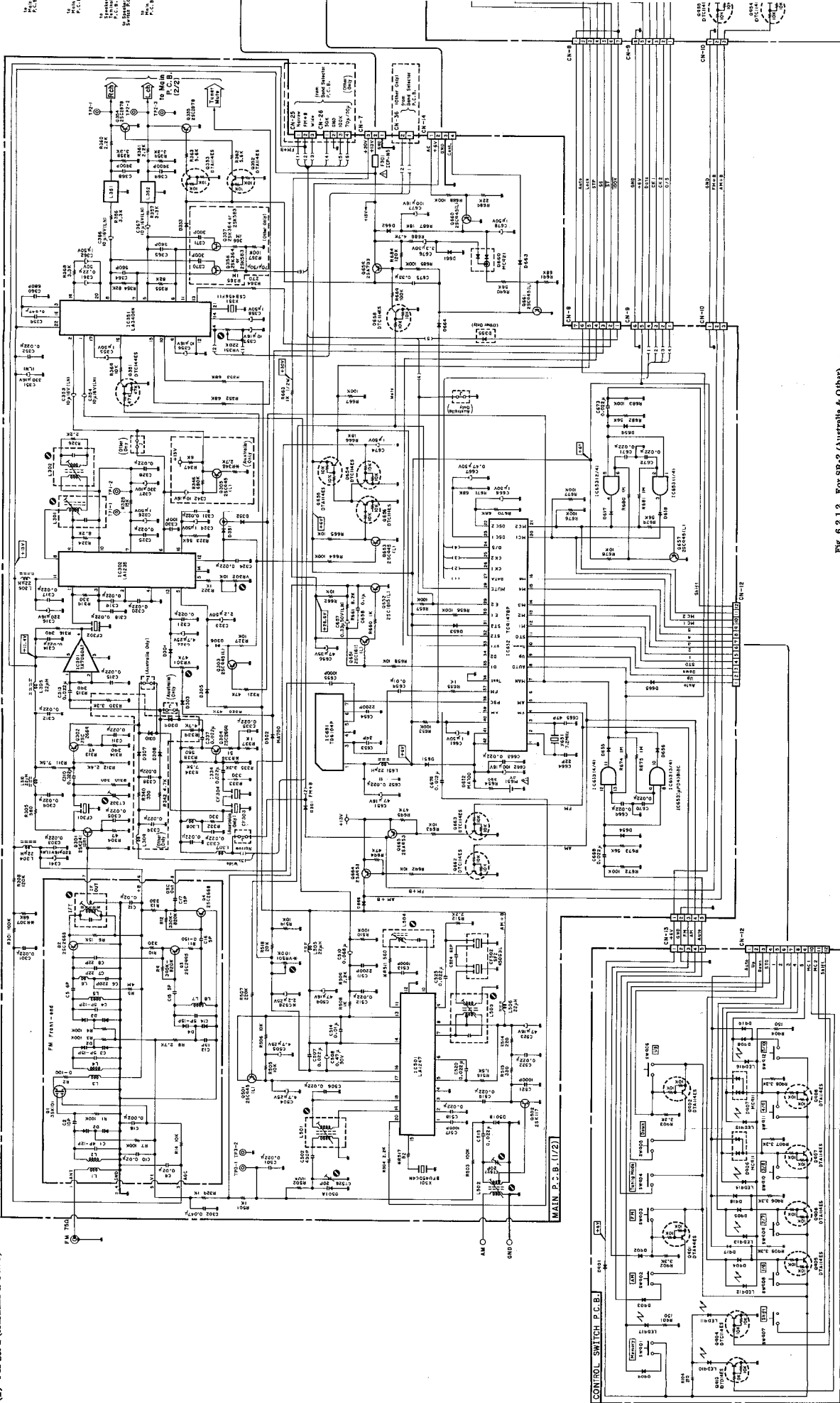
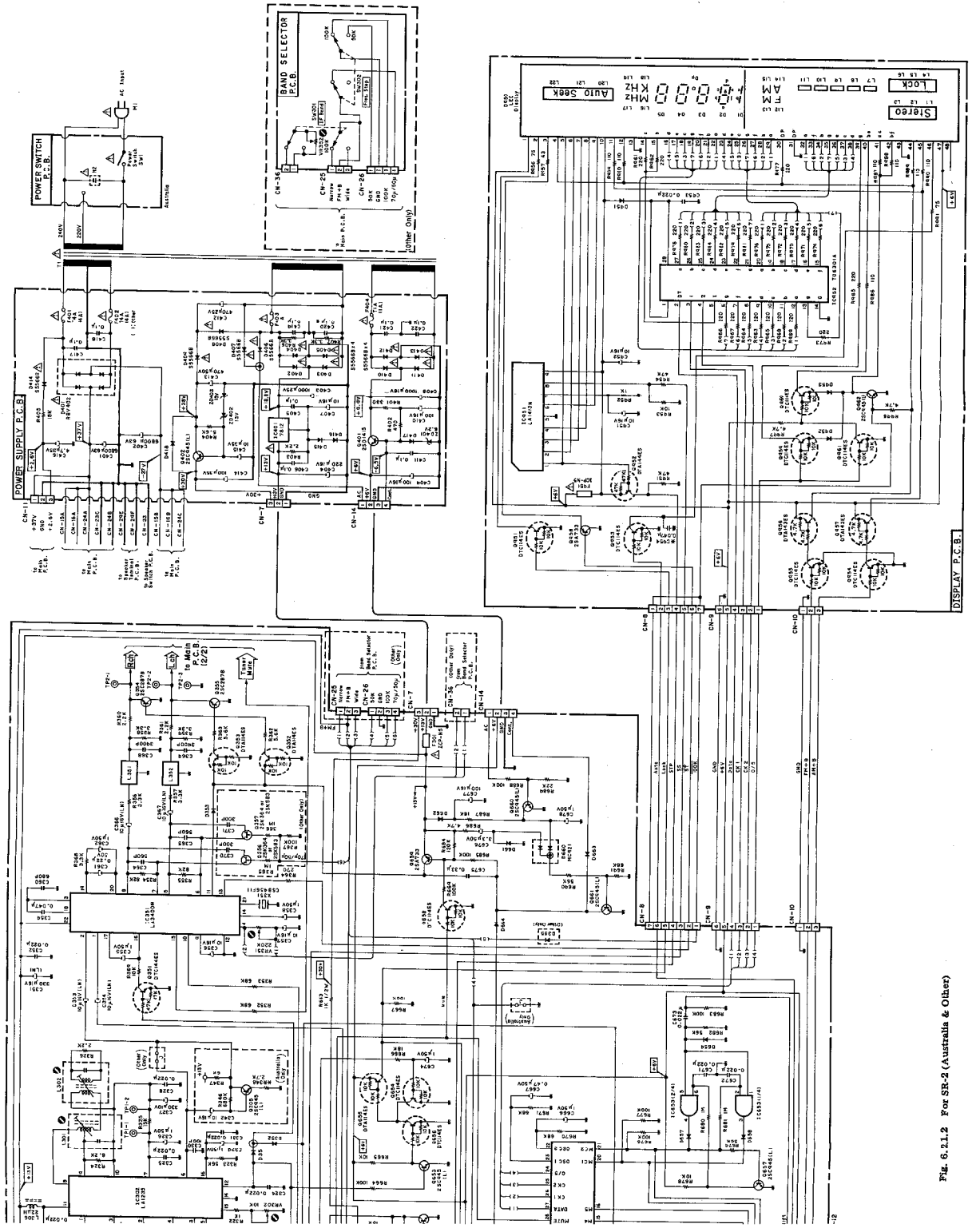


FIG. 6.2.1.2 For SR-2 (Australia & Other)

DISPLAY



**WARNING:**  
 Parts marked with the symbol  $\Delta$  have critical characteristics.  
 Use ONLY replacement parts recommended by the manufacturer.  
 It is recommended that the unit be operated from a suitable DC supply or batteries during initial check-out procedures.

**CAUTION:**  
 Before returning the unit to the customer, make sure you make either (1) a leakage current check or (2) a line to chassis resistance check. If the leakage current exceeds 0.5 milliamperes, or if the resistance from chassis to either side of the power cord is less than 240 k ohms, the unit is defective.  
**WARNING — DO NOT** return the unit to the customer until the problem is located and corrected.

**For Lithium Battery:**  
 Use ONLY replacement parts recommended by the manufacturer.  
 Replacement must be done only by qualified service personnel because of risk for explosion.

- Notes:**
1. Diode is 1SS53, 1S1555, or 1SS176 unless otherwise specified.
  2. Resistor and capacitor marked with \* show typical value.
  3. 2SA733, 2SA6088P, 2SA1048 and 2SA1175 are interchangeable with each other.
  4. 2SC945, 2SC5363P, 2SC2458 and 2SC2875 are interchangeable with each other.

Fig. 6.2.1.2 For SR-2 (Australia & Other)

(3) For SR-2E (Europe & Germany)

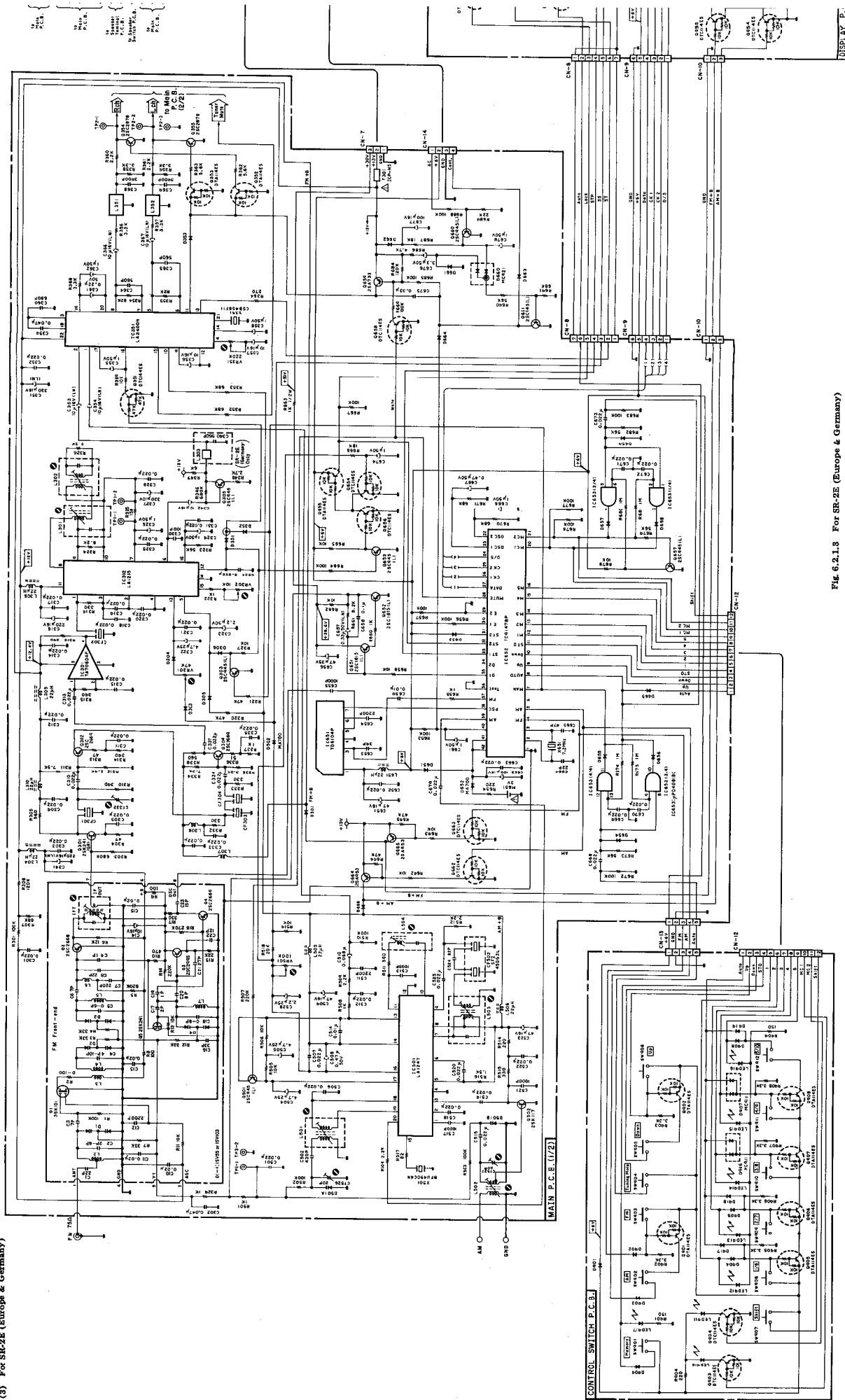
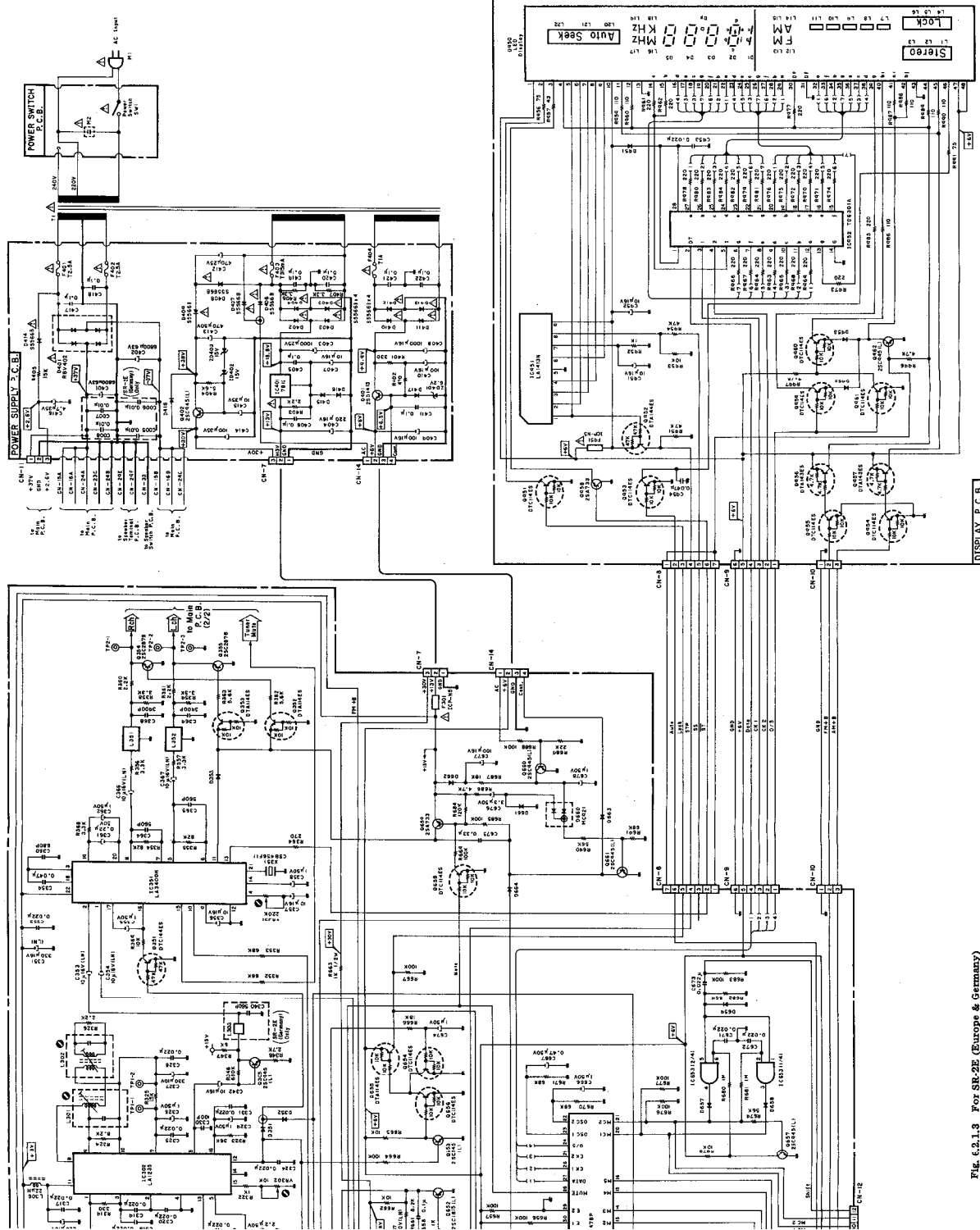



Fig. 6.2.1.3 For SR-2E (Europe & Germany)



**WARNING:** Parts marked with the symbol  have critical characteristics. Use ONLY replacement parts recommended by the manufacturer. It is recommended that the unit be operated from a suitable DC supply or batteries during initial checkout procedures.

**CAUTION:** Before returning the unit to the customer, make sure you make either (1) a leakage current check or (2) a line to chassis resistance check if the leakage current exceeds 0.5 milliamper, or if the resistance from chassis to either side of the power cord is less than 240 k ohms, the unit is defective. **WARNING — DO NOT** return the unit to the customer until the problem is located and corrected.

**For Lithium Battery:**  
Use ONLY replacement parts recommended by the manufacturer. Replacement must be done only by qualified service personnel because of risk for explosion.

- Notes:
1. Diode is 1S553, 1S1555, or 1S5176 unless otherwise specified.
  2. 2SA1733, 2SA608SP, 2SA1048 and 2SA1175 are interchangeable with each other.
  3. 2SC9345, 2SC536SP, 2SC2458 and 2SC2785 are interchangeable with each other.

Fig. 6.2.1.3 For SE-2E (Europe & Germany)

6.2.2. Amplifier Section  
 (1) For SR-2 & SR-2A

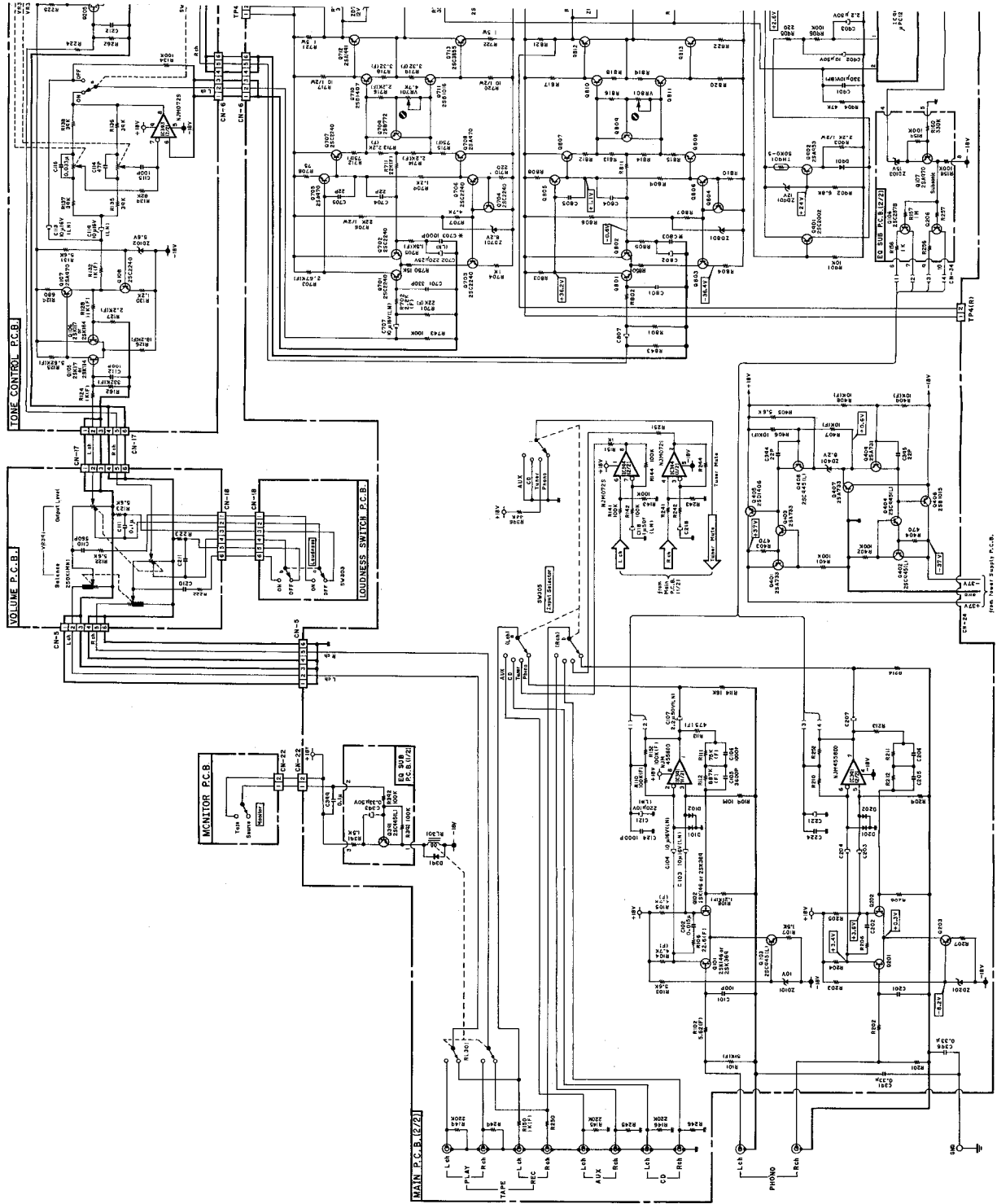
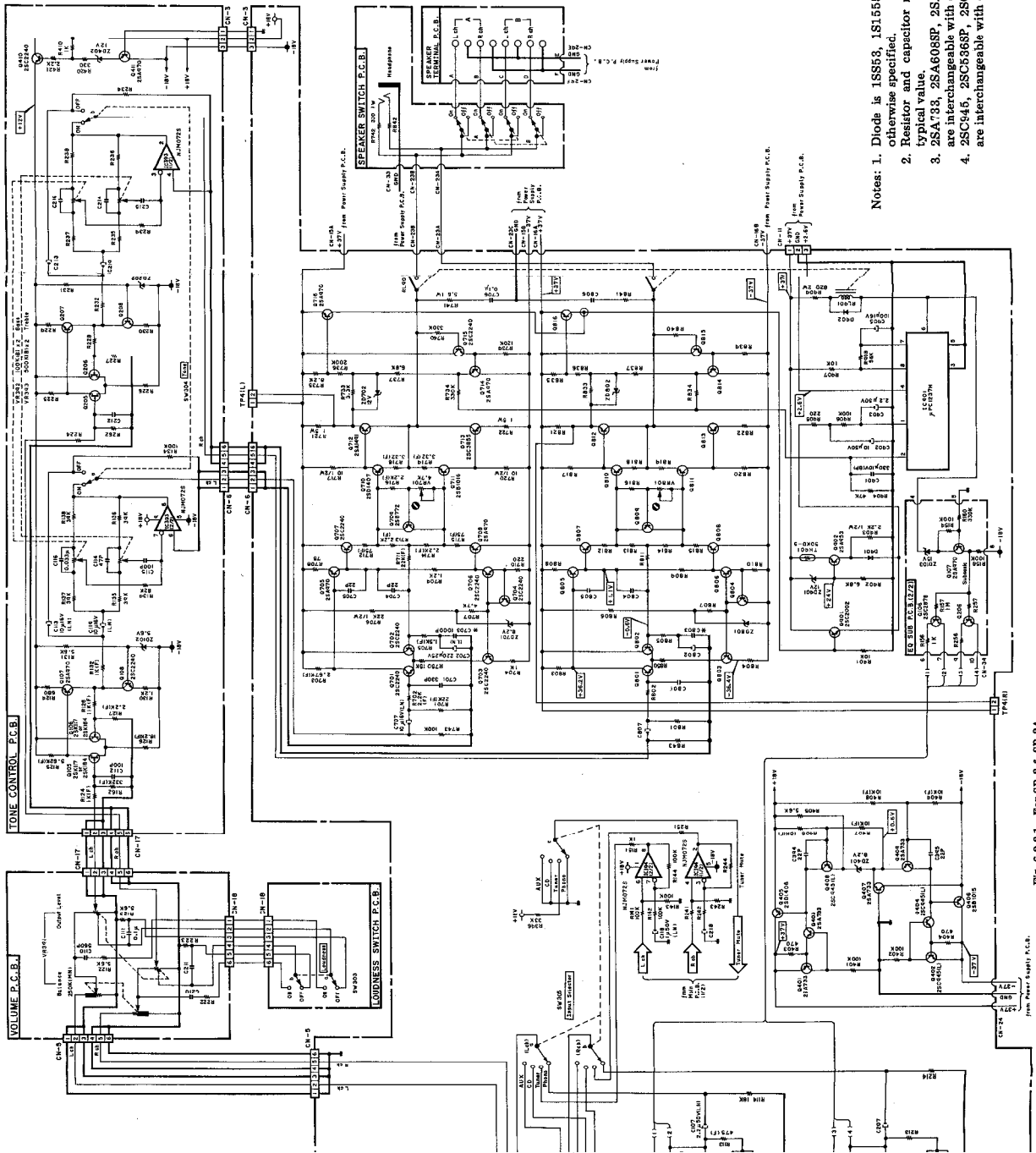


FIG. 6.2.2.1 For SR-2 & SR-2A

PHOTO COPYED FROM ORIGINAL P.C.B.

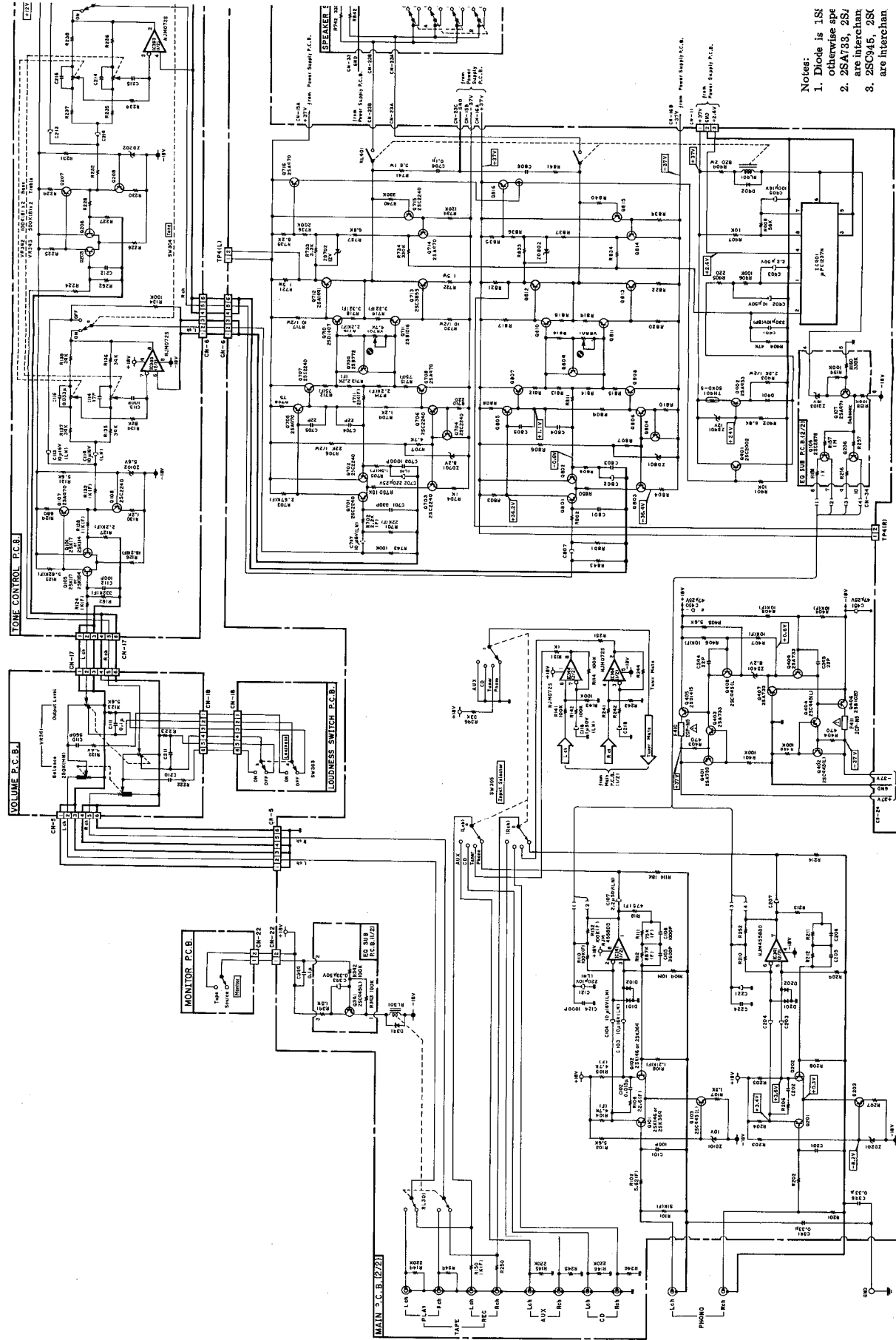


- Notes:
1. Diode is 1SS53, 1S1555, or 1SS176 unless otherwise specified.
  2. Resistor and capacitor marked with \* show typical value.
  3. 2SA1733, 2SA6088P, 2SA1048 and 2SA1175 are interchangeable with each other.
  4. 2SC945, 2SC5668P, 2SC2458 and 2SC2786 are interchangeable with each other.

FIG. 6.2.2.1 For SE-2 & SE-2A

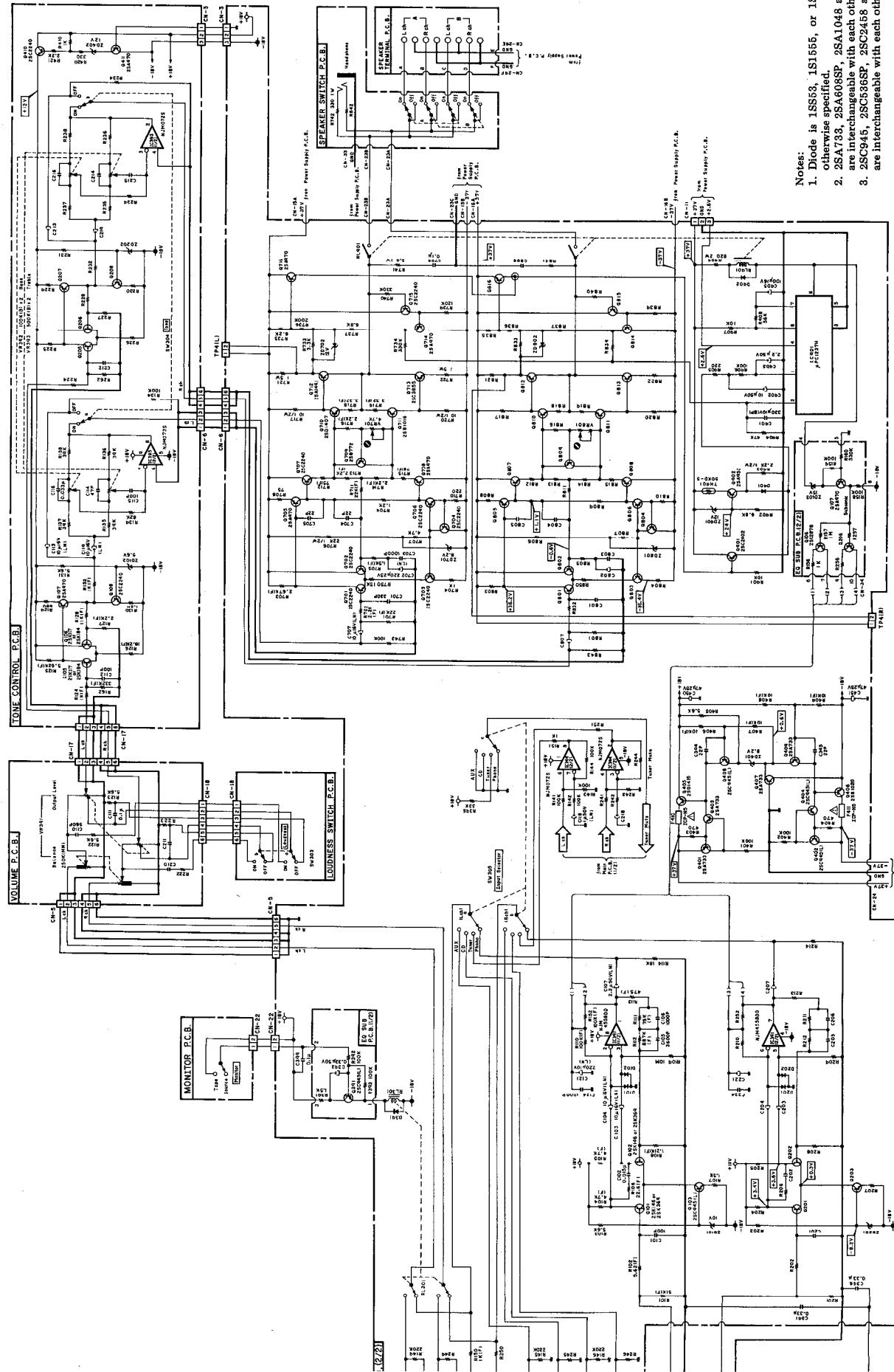
From Power Supply P.C.B.





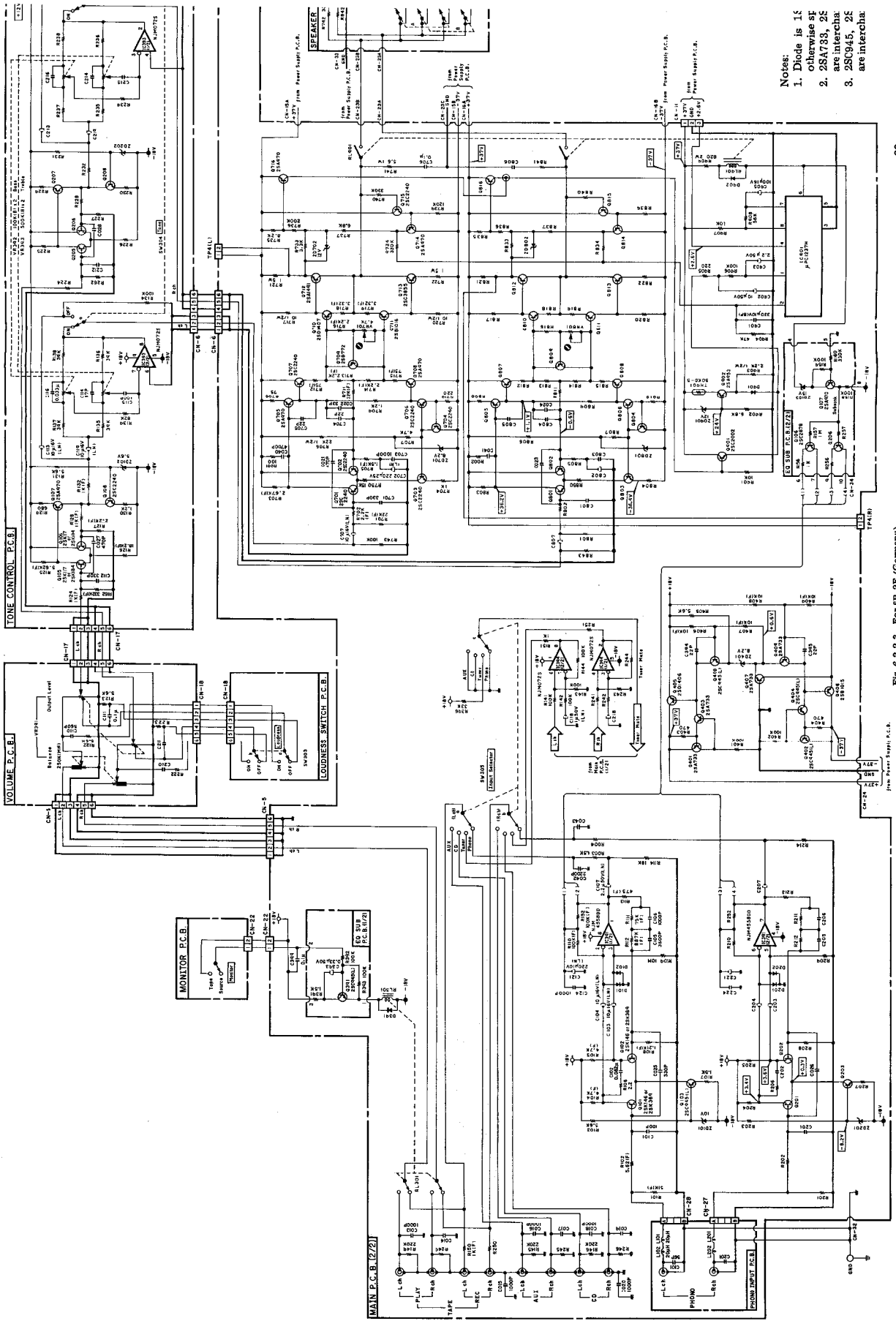
- Notes:
1. Diode is 1S8 otherwise spe
  2. 2SA733, 2S1
  3. 2SC945, 2SC
  4. are interchan
  5. are interchan

Fig. 6.2.2 For SR-2E (Europe)



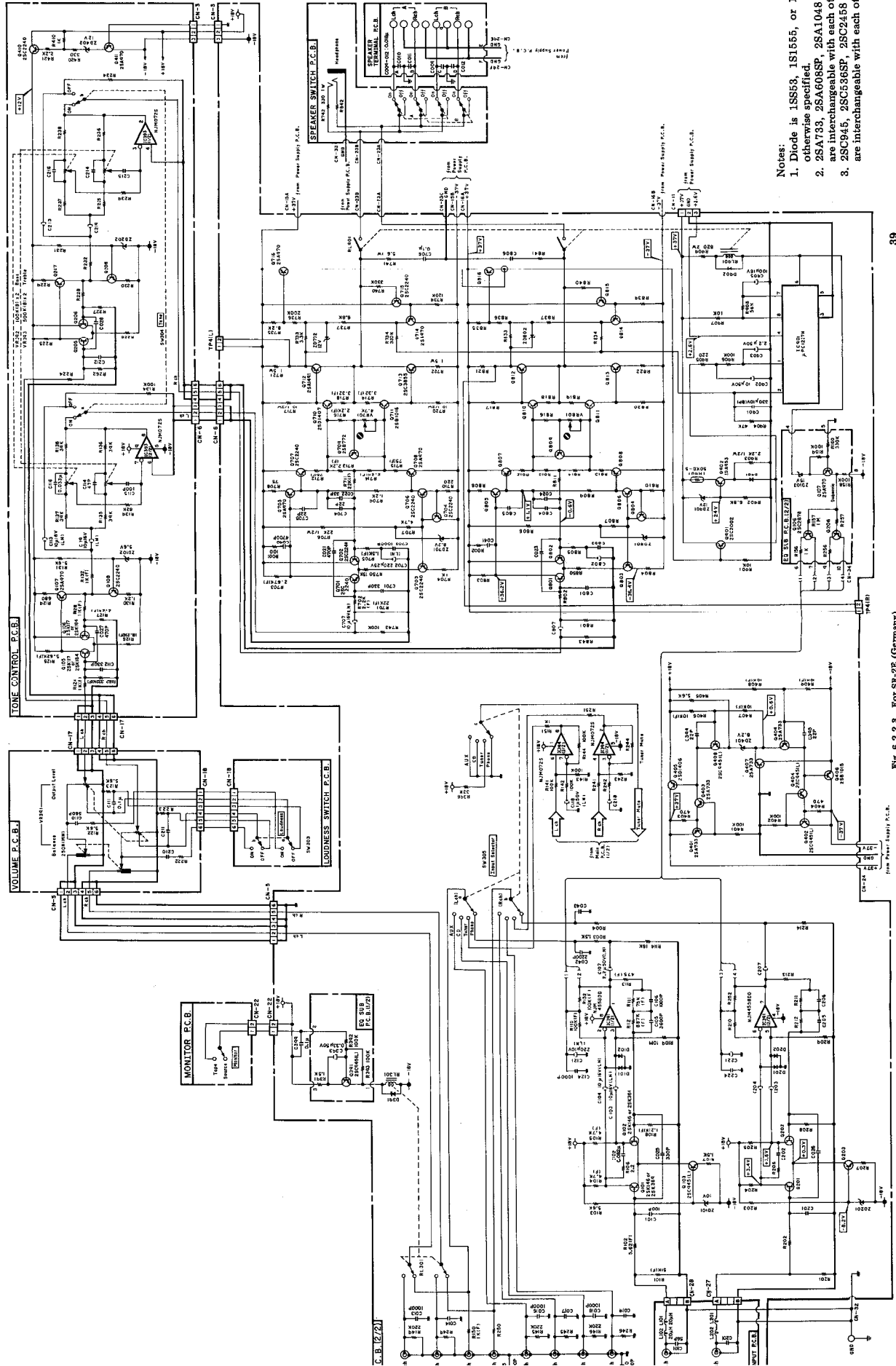
- Notes:
1. Diode is 1SS53, 1S1555, or 1SS176 unless otherwise specified.
  2. 2SA733, 2SA609SP, 2SA1048 and 2SA1175 are interchangeable with each other.
  3. 2SC945, 2SC536SP, 2SC2458 and 2SC2785 are interchangeable with each other.

FIG. 6.2.2.2 For SR-2E (Europe)



- Notes:
1. Diode is 1S otherwise of
  2. 2SA733, 2E are intercha
  3. 2SC945, 2E are intercha

Fig. 6.2.3 For SR-2E (Germany)



- Notes:
1. Diode is 1SS55, 1S1555, or 1SS176 unless otherwise specified.
  2. 2SA733, 2SA608SP, 2SA1048 and 2SA1175 are interchangeable with each other.
  3. 2SC945, 2SC536SP, 2SC2458 and 2SC2785 are interchangeable with each other.

Fig. 6.2.3 For SR-2E (Germany)