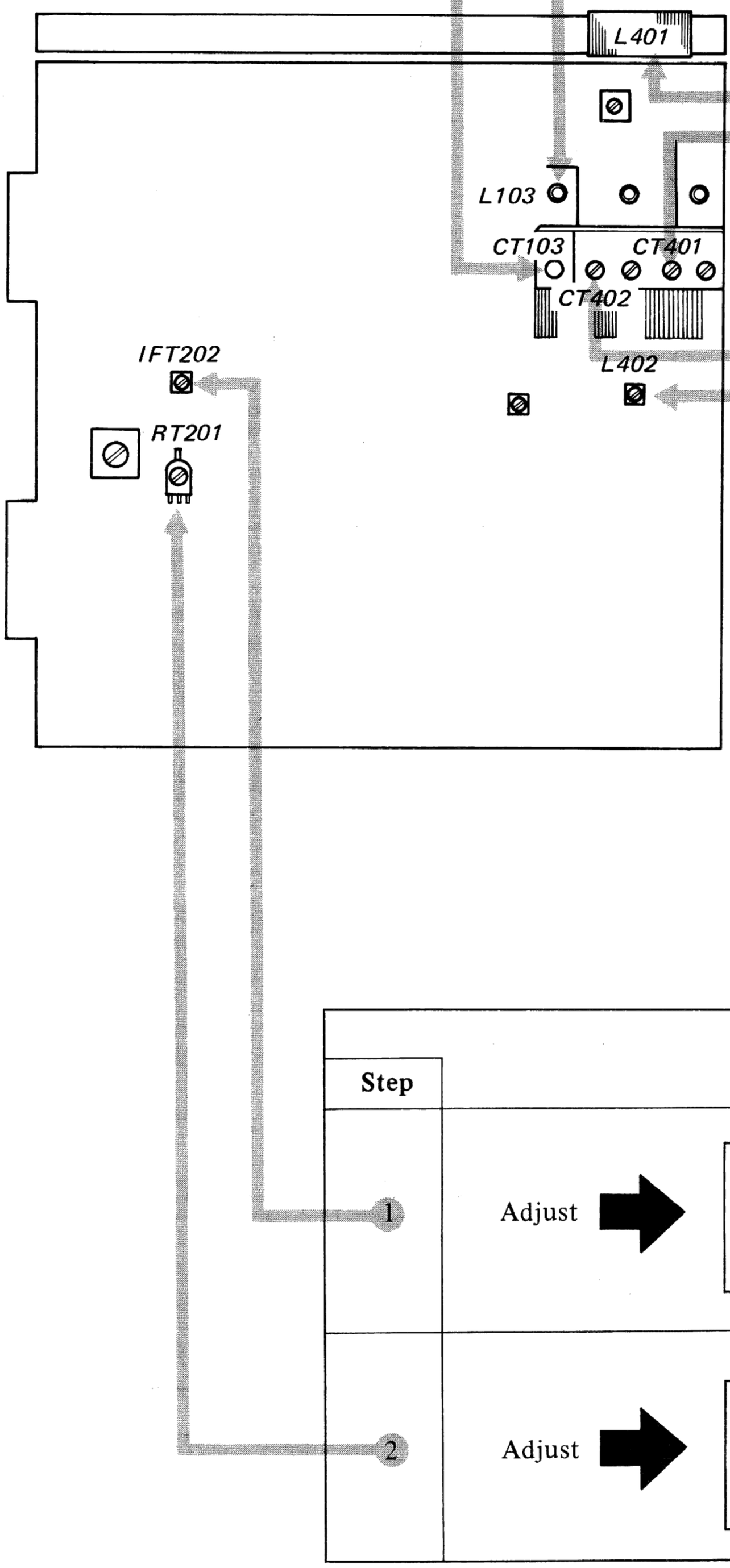
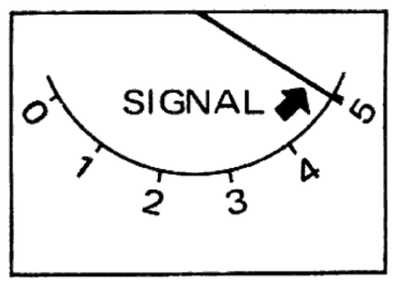
FM FREQUENCY COVERAGE
108 MHz (modulated)
88 MHz (modulated)

AM TRACKING
600 kHz (modulated)
1,400 kHz (modulated)

AM FREQUENCY COVERAGE
1,600 kHz (modulated)
550 kHz (modulated)



Step	MUTING
1	Adjust 
2	Adjust

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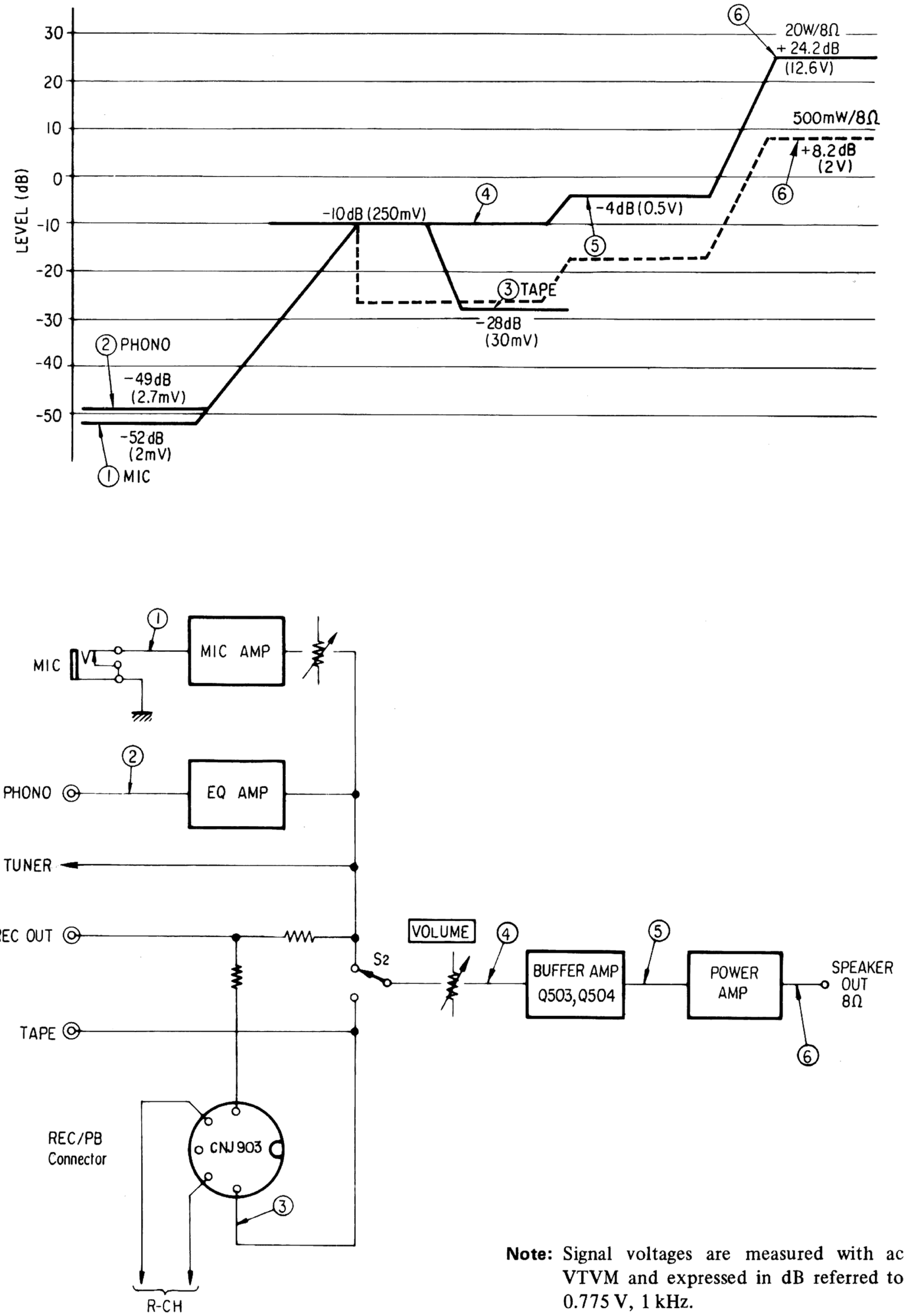
SECTION 4
DIAGRAMS

4-1. LEVEL DIAGRAM



Note: Signal voltages are measured with ac VTVM and expressed in dB referred to 0.775 V, 1 kHz.

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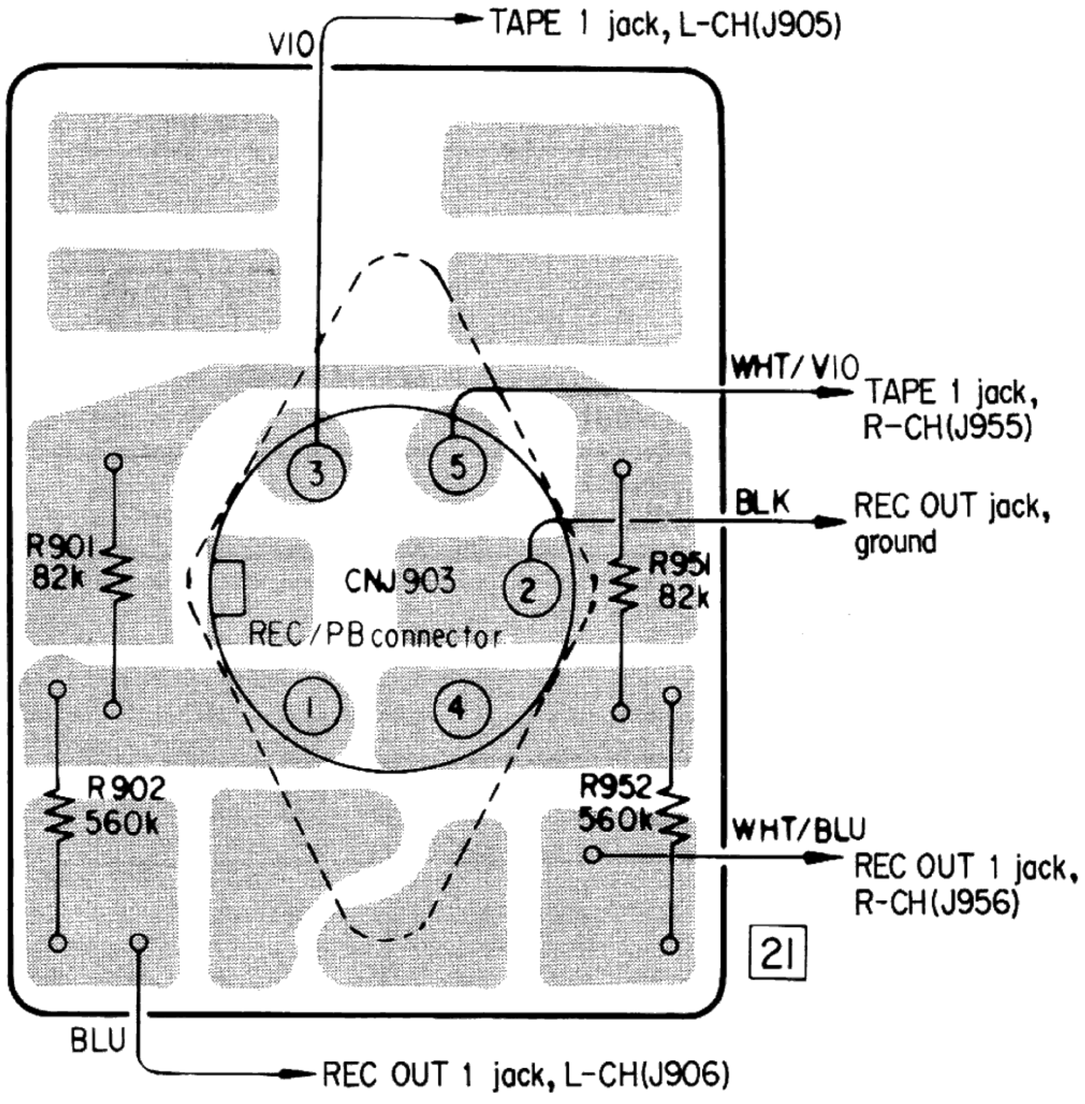
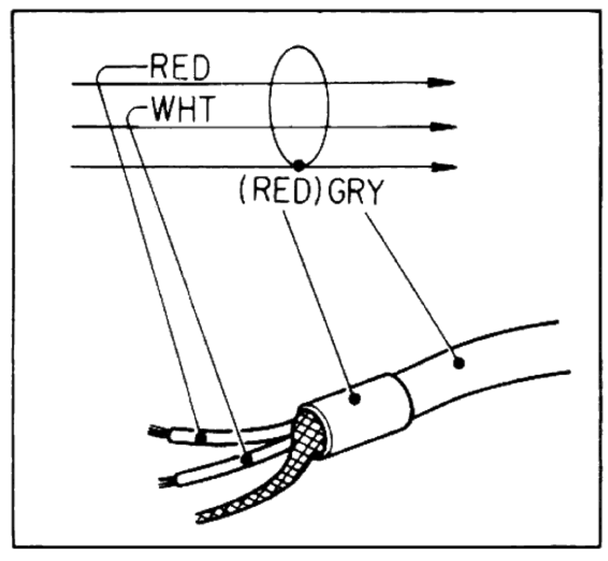
4-2. MOUNTING DIAGRAM – REC/PB Connector Board –

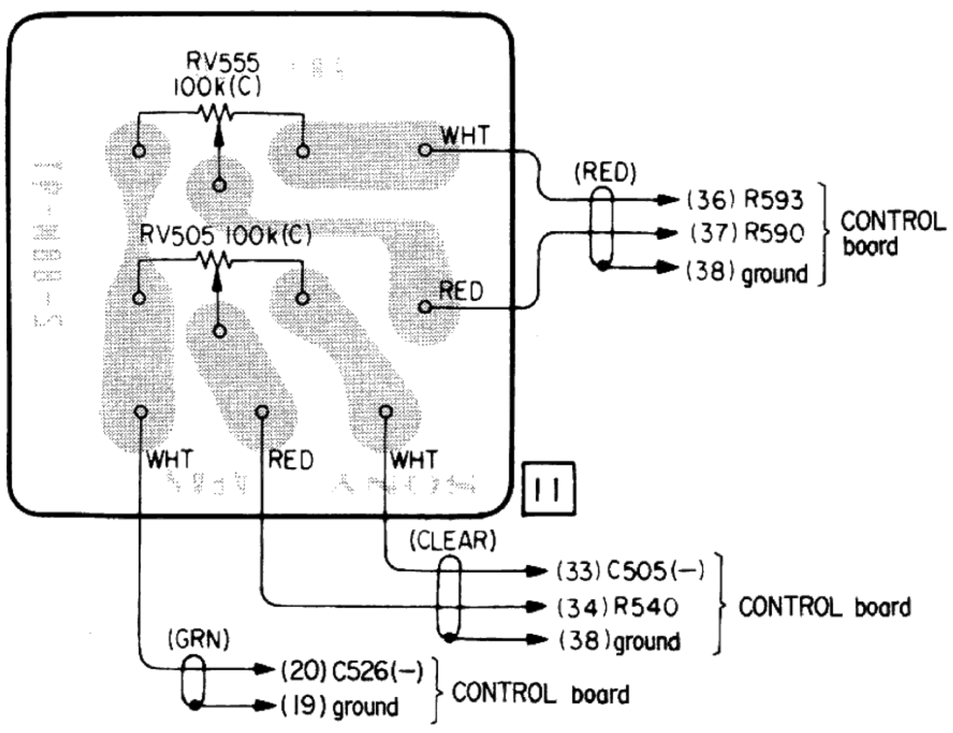
– Conductor Side –





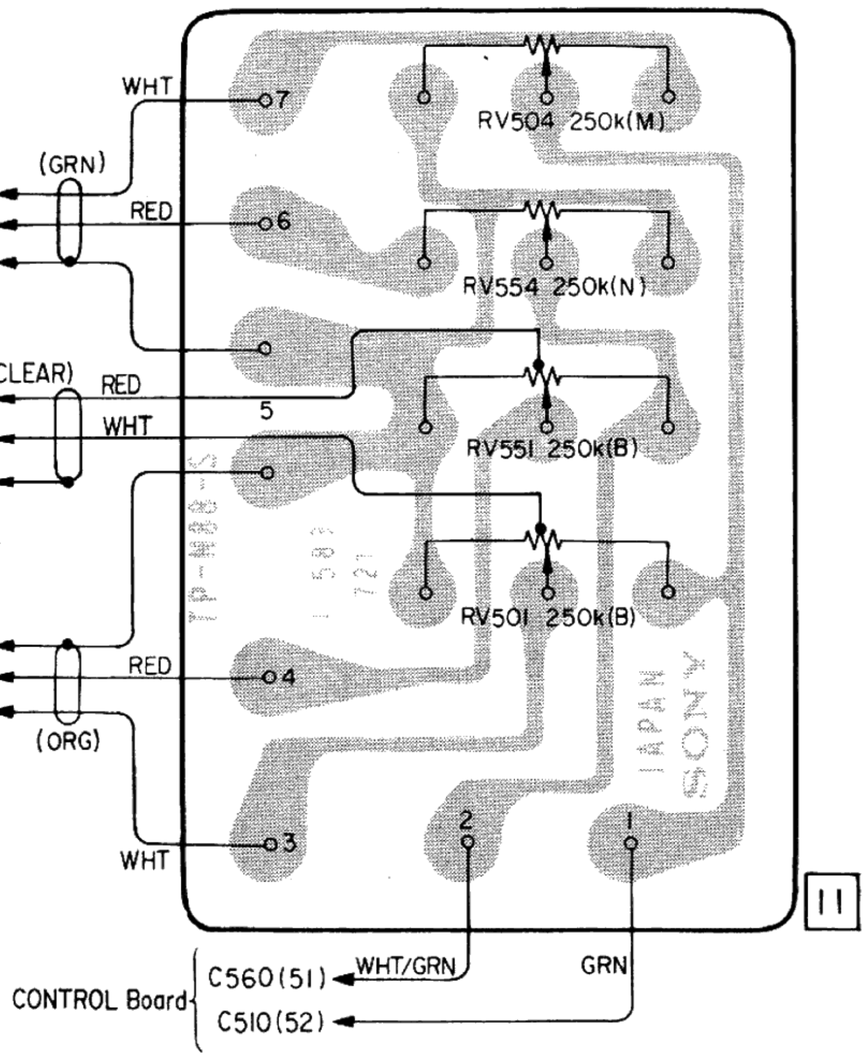
4-3. MIC Level Control Board

– Conductor Side –



4-4. VOLUME Control Board

– Conductor Side –



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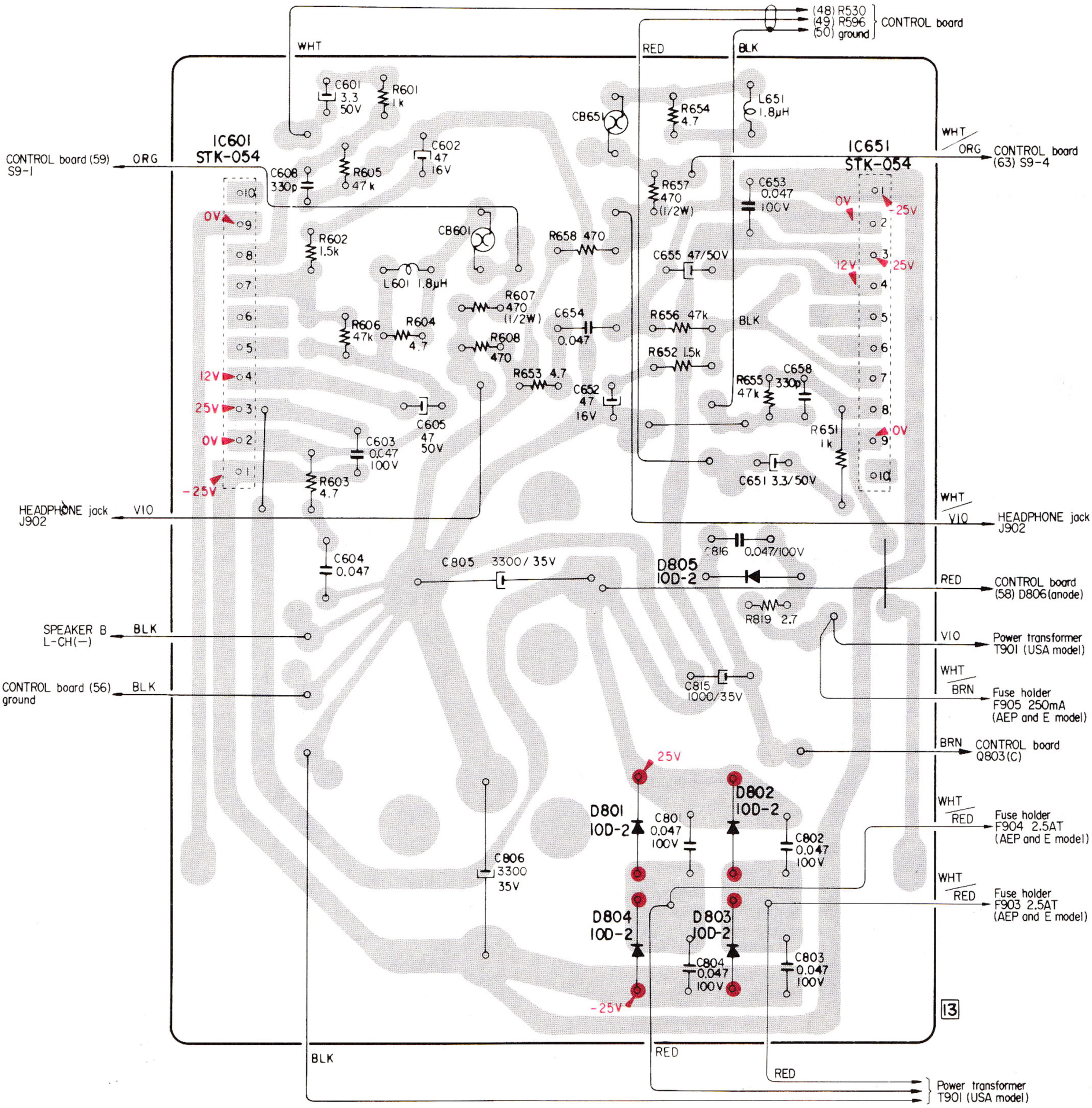
4-5. MOUNTING DIAGRAM – Power Amp/Power Supply Board –

– Conductor Side –



IC601	D801 D804	D805 D802 D803	IC651

10D-2

STK-054

Note:

All resistance values are in ohms. k = 1,000, M = 1,000 k

All capacitance values are in µF except as indicated with p, which means µµF.

All voltages are dc measured with a VOM which has an input impedance of 20 k ohms/volt. No signal in.

Voltage variations may be noted due to normal production tolerances.

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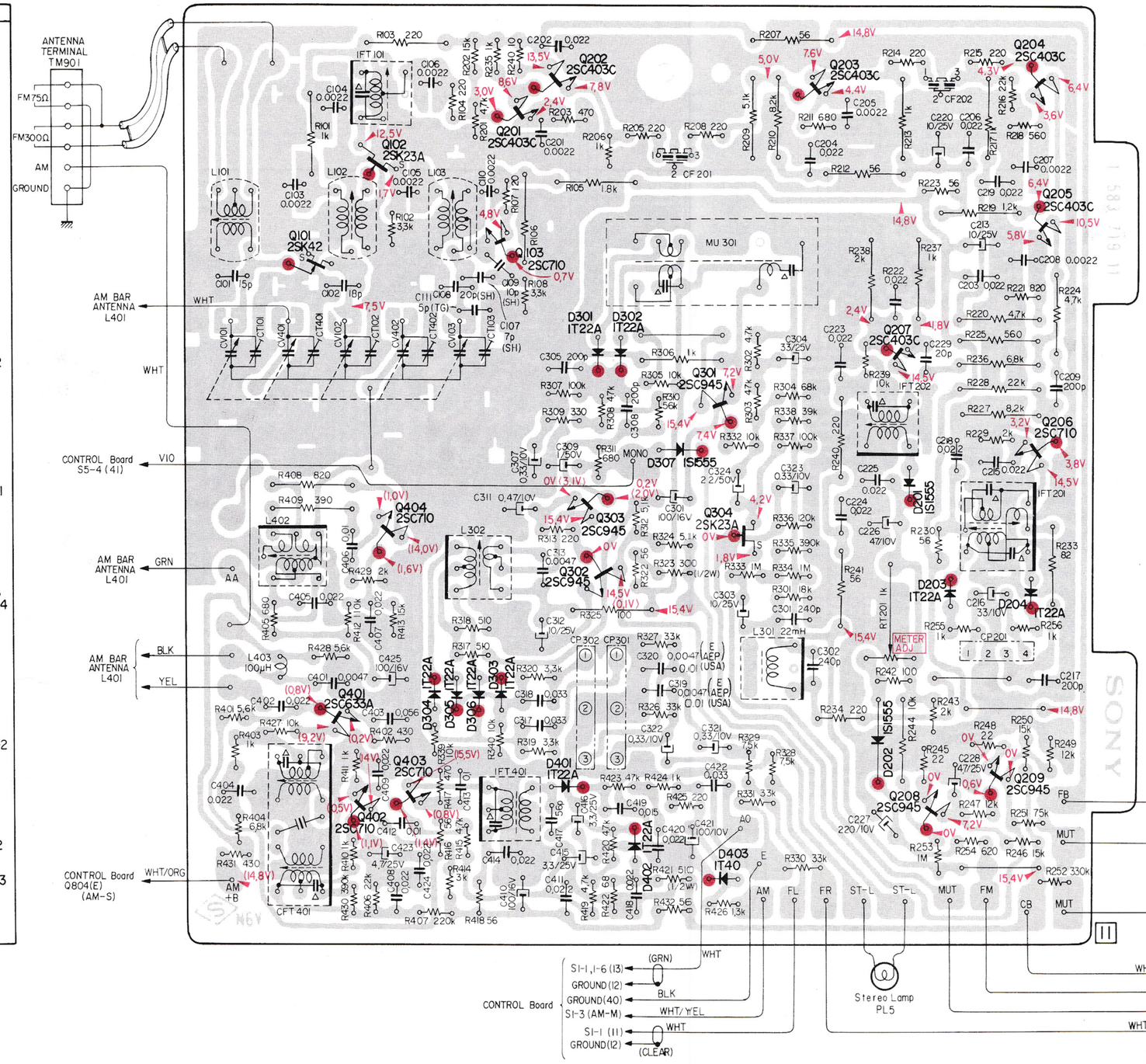
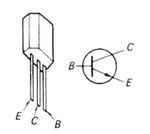
4-6. MOUNTING DIAGRAM — Fm(A-m) Front End/I-f Amp/MPX Board —

— Conductor Side —

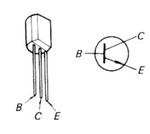
ADJ	Q	D
IFT101	202 203 204 201 102	
L101 L102 L103	205 103 101	
CT101 CT401 CT102 CT402 CT103	207	301 302
IFT202	301	
	206	307
IFT201	303 404 304	201
L402 L302	302	203 204
RT201		
L301		304 305 306 303
	401	
		202
IFT401 CFT401	209 403 402 208	401 402 403



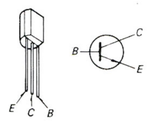
2SC403C
2SC633A



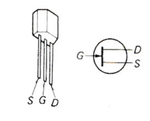
2SC710



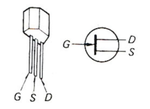
2SC945



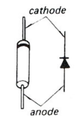
2SK23A

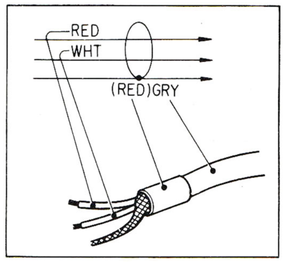


2SK42



1S1555
1T22A
1T40





Note:

All resistance values are in ohms. k = 1,000 M = 1,000 k

All capacitance values are in μF except as indicated with p, which means μμF.

All voltages are dc measured with a VOM which has an input impedance of 20 k ohms/volt. No signal in.

Voltage variations may be noted because of normal production tolerances.

( ): Am operation

< >: STEREO operation

Capacitors marked △ are built in transformers.

A bold line by a coil (or a transformer) shows the face of the coil (or a transformer) with its stencilled part number.

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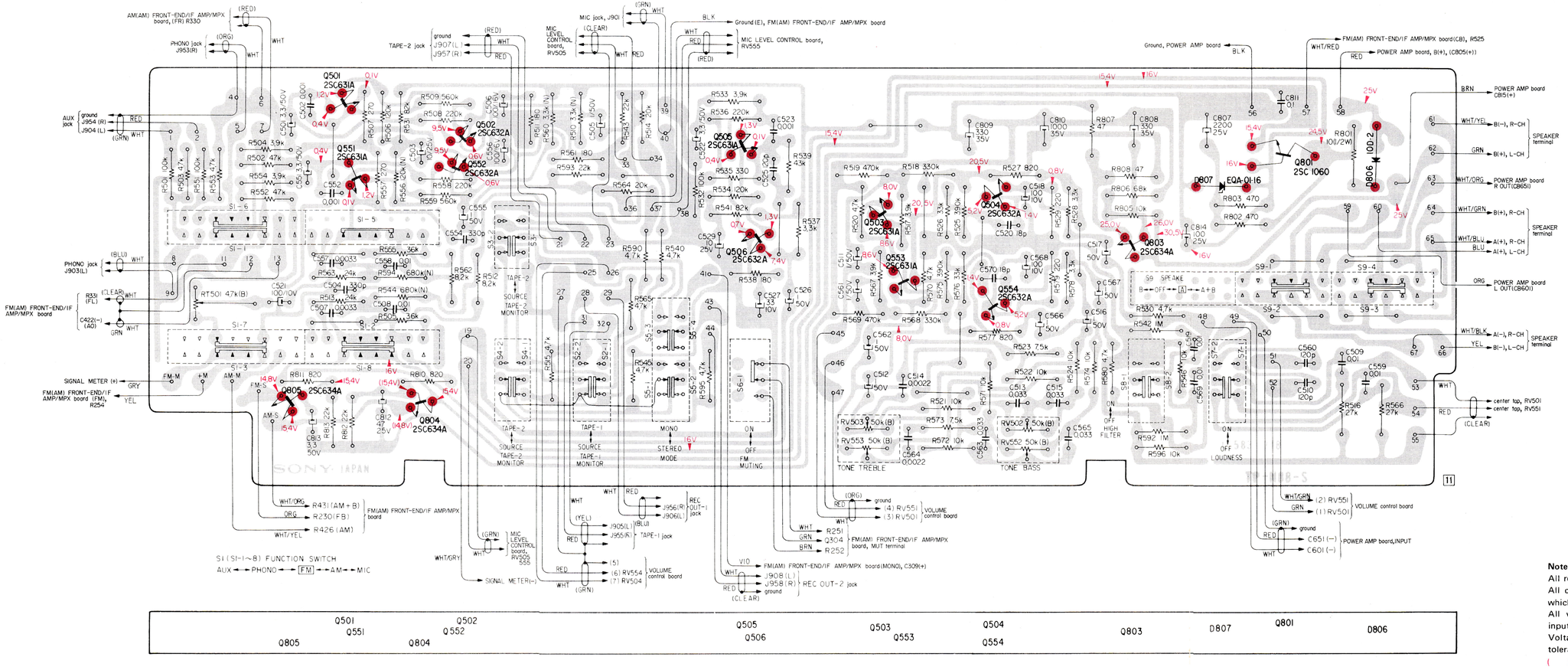
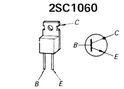
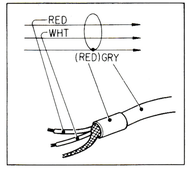
4-7. MOUNTING DIAGRAM — Control Board —

— Conductor Side —







Note:

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Voltage variations may be noted due to normal production tolerances.

( ): Am operation

< >: STEREO operation