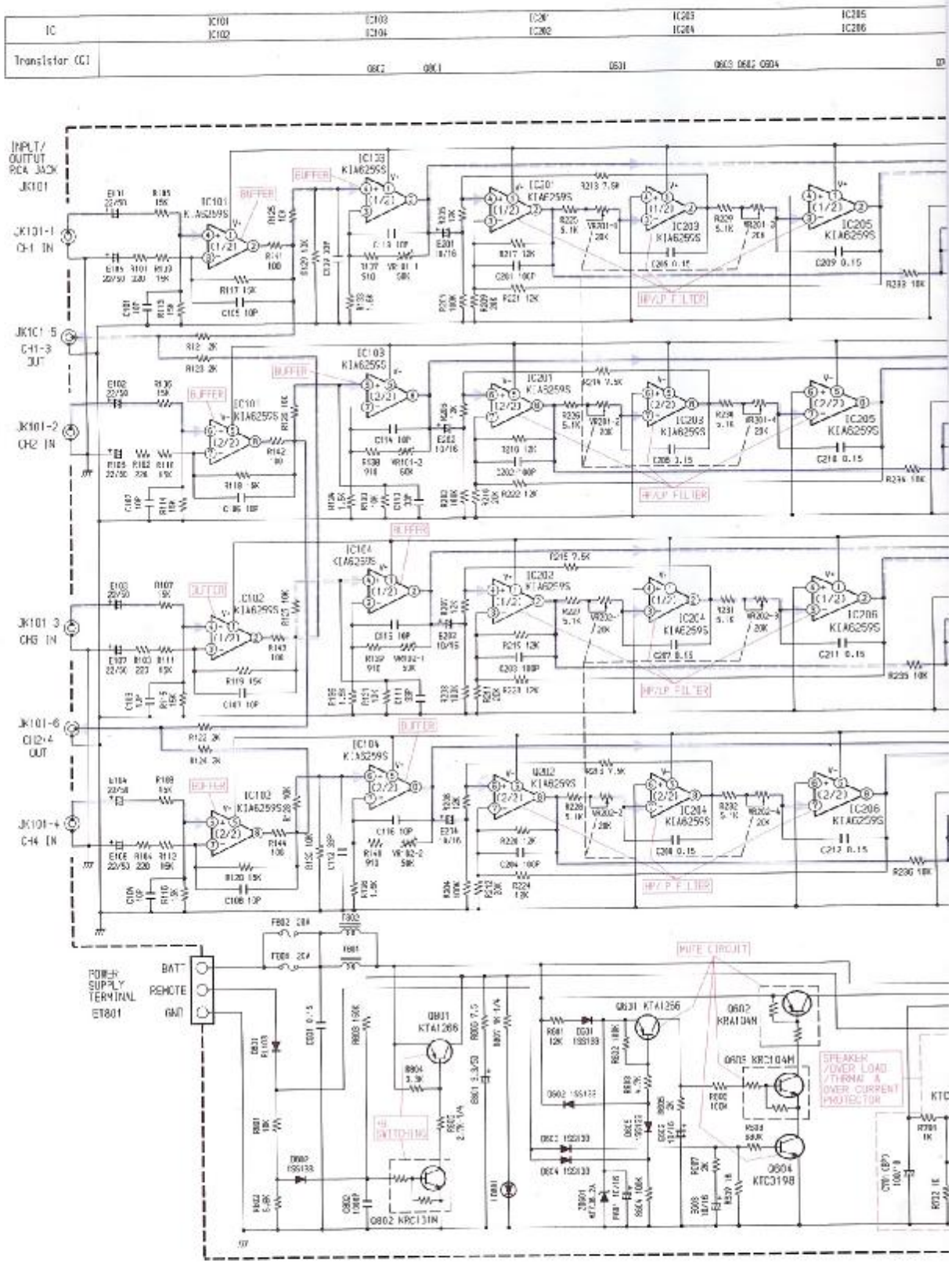
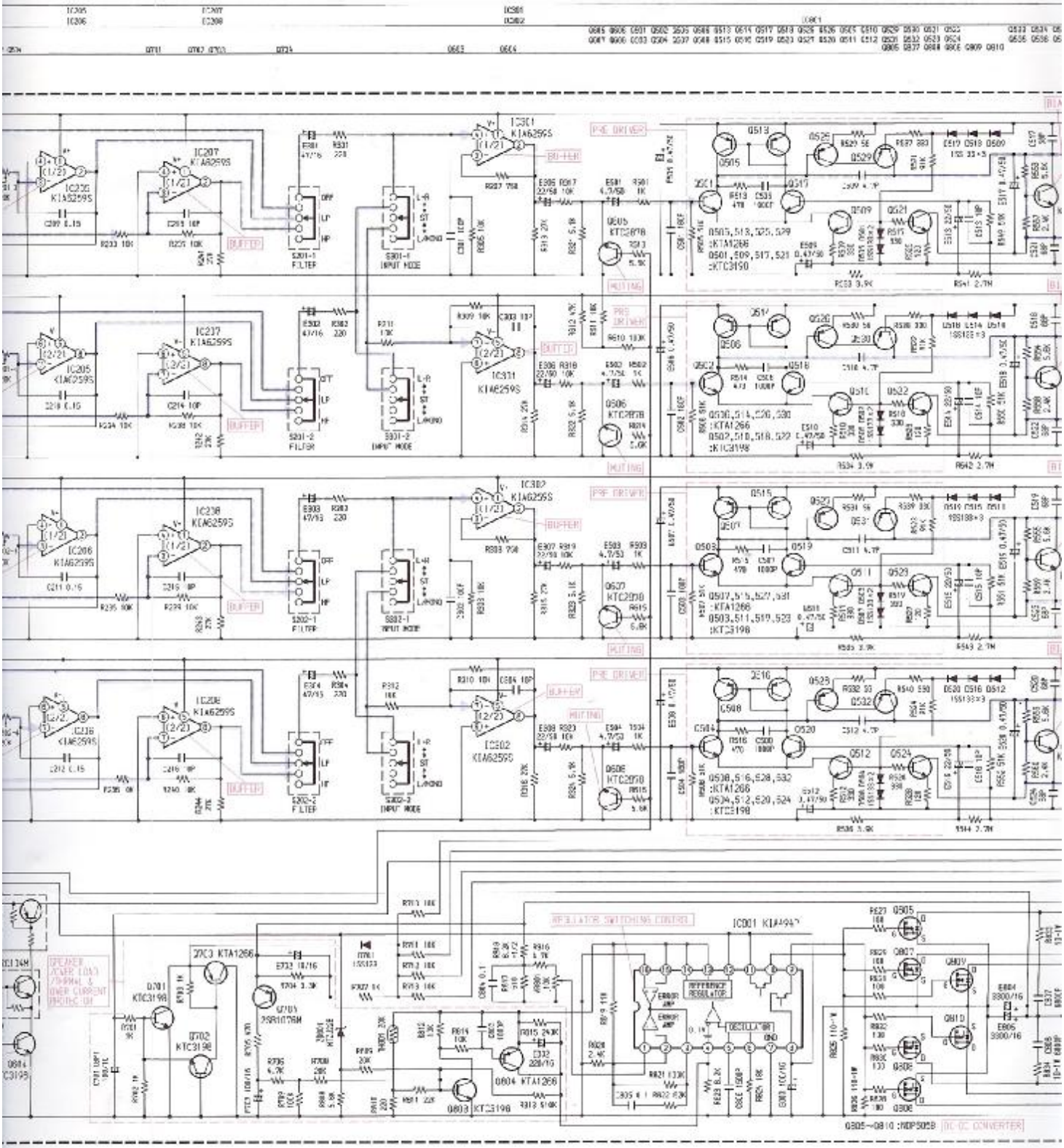
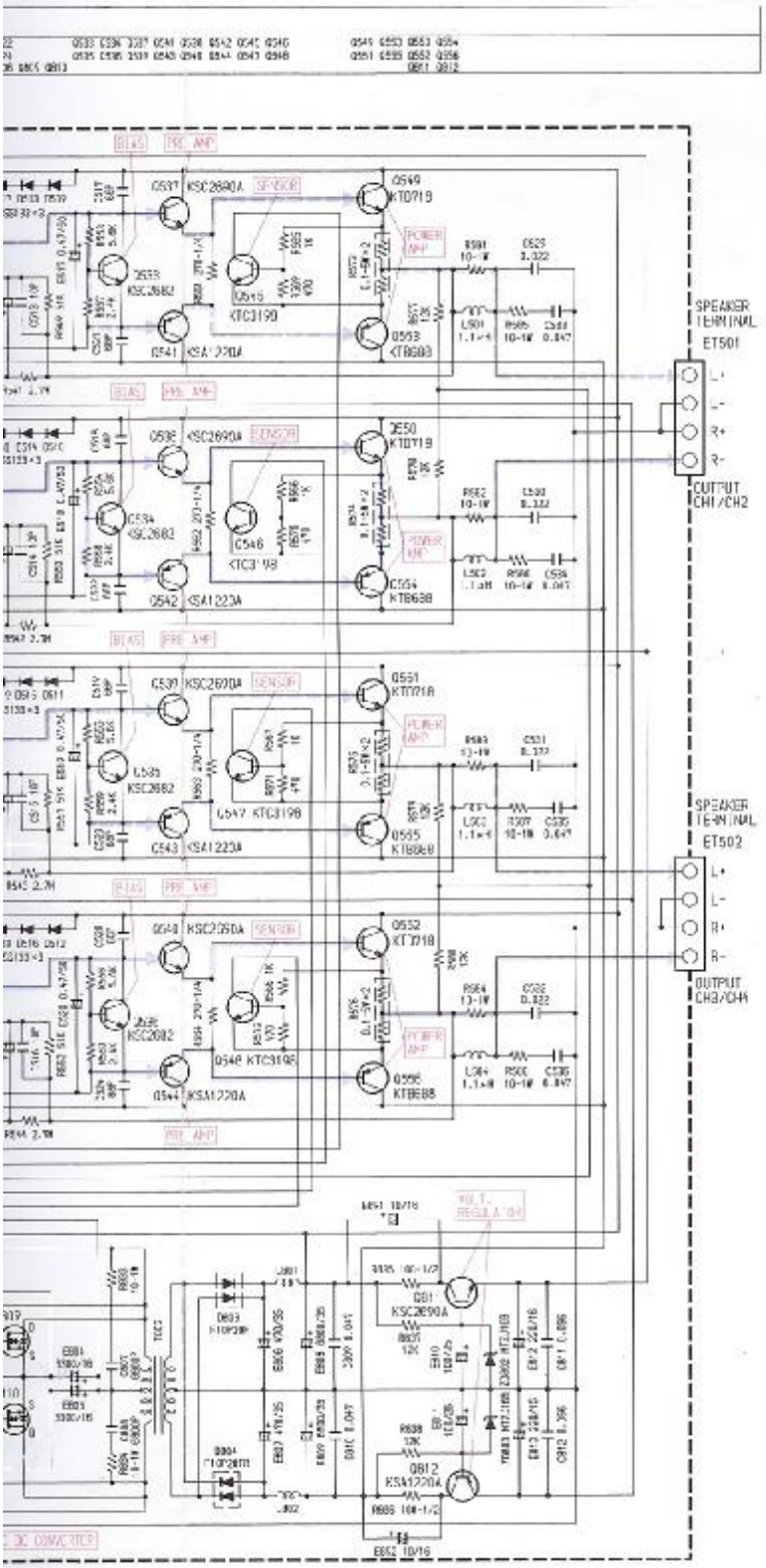
Schematic Diagram







IC101	
1	15V
2	0.48mV
3	15.1mV
4	2.9mV
5	-15V
6	3.7mV
7	15.48mV
8	0.33mV
9	—

IC102	
1	15V
2	0.48mV
3	10.4mV
4	1.0mV
5	-15V
6	1.0mV
7	11.48mV
8	0.1mV
9	—

IC103	
1	—
2	23.8mV
3	4.2mV
4	0.13mV
5	-15V
6	8.8mV
7	0.58mV
8	25.3mV
9	15V

IC104	
1	15V
2	23.8mV
3	4mV
4	4mV
5	-15V
6	2.2mV
7	4.8mV
8	24mV
9	—

IC201	
1	15V
2	-0.7mV
3	5.1mV
4	-1.7mV
5	-15V
6	-1.6mV
7	-1.1mV
8	0.8mV
9	—

IC202	
1	15V
2	-6.2mV
3	61.4mV
4	-0.8mV
5	-15V
6	-0.48mV
7	0.58mV
8	0.6mV
9	—

IC203	
1	15V
2	-6.2mV
3	14mV
4	3V
5	-15V
6	3V
7	13.5mV
8	6.2mV
9	—

IC204	
1	15V
2	-6.7mV
3	-0.8mV
4	0V
5	-15V
6	0V
7	-10.3mV
8	5.6mV
9	—

IC205	
1	15V
2	-4.1mV
3	0.41mV
4	0V
5	-15V
6	0V
7	6.7mV
8	-4.8mV
9	—

IC206	
1	15V
2	-3.8mV
3	0.6mV
4	0V
5	-15V
6	0V
7	0.5mV
8	-2.8mV
9	—

IC207, 208	
1	15V
2	0V
3	0V
4	0V
5	-15V
6	0V
7	0V
8	0V
9	—

IC301	
1	15V
2	20.5mV
3	6.8mV
4	6.5mV
5	-15V
6	0V
7	1.3mV
8	-8.9mV
9	—

IC302	
1	15V
2	10mV
3	8.2mV
4	6.8mV
5	-15V
6	8V
7	0.1mV
8	-5.4mV
9	—

IC301			
1	0.9mV	9	0.3V
2	0.9mV	10	0.4V
3	3.8mV	11	14.8V
4	8.2V	12	14.8V
5	1.9mV	13	5V
6	3.2V	14	8V
7	91mV	15	5V
8	10.4V	16	5V

	E	C	B		E	C	B		E	C	B
Q501	-5V	27V	-0.25mV	Q520	23.8V	27.2V	23.4V	Q551	-15.6V	28V	0.2V
Q502	-5V	27V	-0.65V	Q521	23.8V	27.2V	23.2V	Q552	-10.5V	28V	0.2V
Q503	-5V	27V	-0.65V	Q530	23.6V	27.2V	23V	Q553	47mV	-28V	-5.48V
Q504	5V	27V	0.65V	Q531	23.3V	1.17V	23.96V	Q554	-170mV	-28V	-5.71V
Q505	28V	27V	23V	Q532	23.3V	0.98V	16.5V	Q555	-45.5mV	-28V	-5.58V
Q506	28V	27V	23.4V	Q533	23.3V	1.08V	16.6V	Q556	-44.2mV	-28V	-5.57V
Q507	27V	28V	23.4V	Q532	24.3V	1V	16.6V	Q801	0V	0.95V	0V
Q508	28V	27V	23.4V	Q533	-1.27V	1.17V	-0.62V	Q802	14.4V	-3.1V	-14.4V
Q509	-23.5V	-1V	-26.3V	Q534	-1.27V	0.58V	-0.63V	Q803	3.4mV	15.8V	0.98mV
Q510	-23.4V	-1V	-26.8V	Q535	-1.12V	1V	-0.3V	Q804	1V	-14mV	14.6V
Q511	-23.5V	-1V	-26.8V	Q536	-1V	1V	-0.3V	Q805	0.1mV	5V	-2.7V
Q512	-27.4V	-1V	-26.8V	Q537	9.59V	28V	1.17V	Q806	0.4mV	5V	-2.7V
Q513	28V	27V	27V	Q538	8.95V	28V	0.96V	Q807	0.1mV	5V	-2.7V
Q514	28V	27.41V	27.47V	Q539	8.9V	28V	1V	Q808	0.1mV	5V	-2.7V
Q515	28V	27.4V	27.5V	Q540	8.5V	28V	1V	Q701	0V	2.5mV	2.9mV
Q516	28V	27.4V	27.5V	Q541	-0.48V	-23V	-1.27V	Q702	3.6mV	14.2V	0V
Q517	-5V	27V	-0.25V	Q542	-0.71V	-23V	-1.27V	Q703	3.6mV	5V	2.8mV
Q518	-5V	27.41V	-0.48V	Q543	-0.58V	-23V	-1.12V	Q704	3V	14V	15V
Q519	-5V	27.4V	-0.66V	Q544	-0.57V	-23V	-1.15V	Q801	14.4V	14.8V	13.9V
Q520	-5V	27.4V	-0.48V	Q545	43mV	28V	9V	Q802	3.6mV	93.8mV	2.7V
Q521	23V	1V	-26V	Q546	-170mV	28V	9V	Q803	0V	5V	93mV
Q522	-27.41V	-1.4V	-26.8V	Q547	-45.5mV	28V	9V	Q804	5V	0.2V	9V
Q523	-26.81V	-1V	-26.8V	Q548	-44.2mV	28V	9V	Q811	15.4V	23.3V	15.8V
Q524	27.8V	1.15V	26.8V	Q549	-45mV	28V	3.6V	Q813	-15.4V	-23.8V	-15V
Q525	21.8V	27.2V	21.2V	Q550	-170mV	28V	0.38V				

	S	D	G		S	D	G
Q505	0V	14.4V	0.3V	Q509	0V	14.4V	0.3V
Q506	0V	14.4V	0.2V	Q510	0V	14.4V	0.3V
Q507	0V	14.4V	0.3V				

Measuring Conditions

1. Power Supply Voltage : DC14.4V
2. Measuring Meter : Digital Multi Meter
3. Measuring Reference Point : Between Ground
4. Measuring Condition : No signal Input

NOTES:
1. All resistance values are in ohms. K= 1,000
2. All capacitance values are in microfarads. P= 1/1,000,000

H I J K L