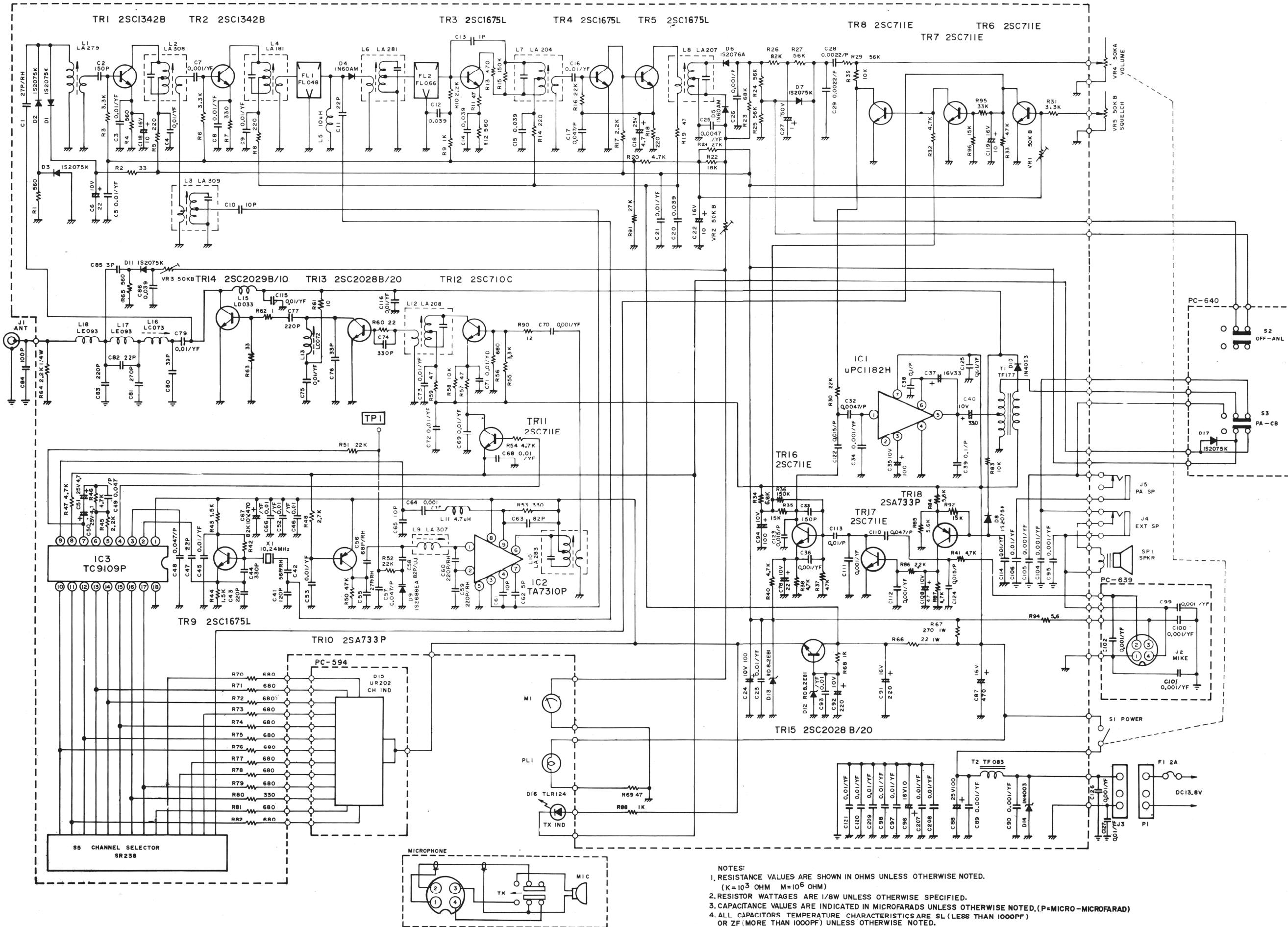


SCHEMATIC DIAGRAM

PC-594



VOLTAGE CHART

	(RX)			(TX)		
	E	B	C	E	B	C
TR1 (SQ) (UNSQ)	.60 .61	1.24 1.19	7.71 7.73	.05	.14	.62
TR2 (SQ) (UNSQ)	.65 .61	1.28 1.17	11.60 11.66	.02	.04	11.81
TR3 (SQ) (UNSQ)	.66 .61	1.33 1.28	11.30 11.38	.02	.14	11.81
TR4	0	.69	1.97	.02	.03	.63
TR5	1.28	1.97	11.72	.03	.63	11.81
TR6 (SQ) (UNSQ)	.63 .02	.02 .20	.05 3.66	.02	.03	.33
TR7 (SQ) (UNSQ)	.02 .02	.03 .11	.73 .69	.02	.12	.72
TR8 (SQ) (UNSQ)	.02 .02	.03 .02	.73 .11	.02	.03	.72
TR9	2.43	3.10	4.58	2.44	3.11	4.60
TR10	7.93	7.16	.03	7.18	7.17	6.44
TR11	7.11	7.90	9.85	.63	.75	1.40
TR12	2.72	9.88	14.47	1.85	2.30	13.23
TR14	.02	.02	14.19	.05	.11	14.02
TR15	7.12	7.77	12.01	7.18	7.82	11.81
TR16	1.47	3.99	6.09	.74	1.33	3.08
TR17	.02	.02	0	.02	.02	0
TR18	7.17	7.16	0	7.09	7.08	.02

VOLTAGES MEASURED ON CHANNEL 19.
NO MODULATION
ANL-off / P.A.-off

PIN#	IC1 (TX)		IC2 (TX)		IC3 (TX)	
	(RX)	(TX)	(RX)	(TX)	(RX)	(TX)
1	.05	.05	2.65	2.70	7.17	7.17
2	2.02	1.89	2.25	2.40	3.25	3.25
3	1.33	1.33	1.95	2.53	.03	.03
4	.02	.02	2.63	2.63	7.15	6.32
5	7.18	7.06	0	.03	3.57	3.57
6	13.34	13.10	7.09	7.14	3.57	3.57
7	14.48	14.23	2.06	2.06	1.92	2.12
8			7.09	7.15	6.72	.45
9			5.34	5.42	3.27	3.27
10					.02	.02
11					.02	.02
12					.02	.02
13					7.11	7.11
14					7.11	7.11
15					.02	.02
16					7.11	7.11
17					7.11	7.11
18					.02	.02

- 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 SPECIFIED.
3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED.(P=MICRO-MICROFARAD)
4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE SL (LESS THAN 100PPF)
OR ZF (MORE THAN 100PPF) UNLESS OTHERWISE NOTED.