SCHEMATIC DIAGRAM

TRANSISTOR VOLTAGE CHART.

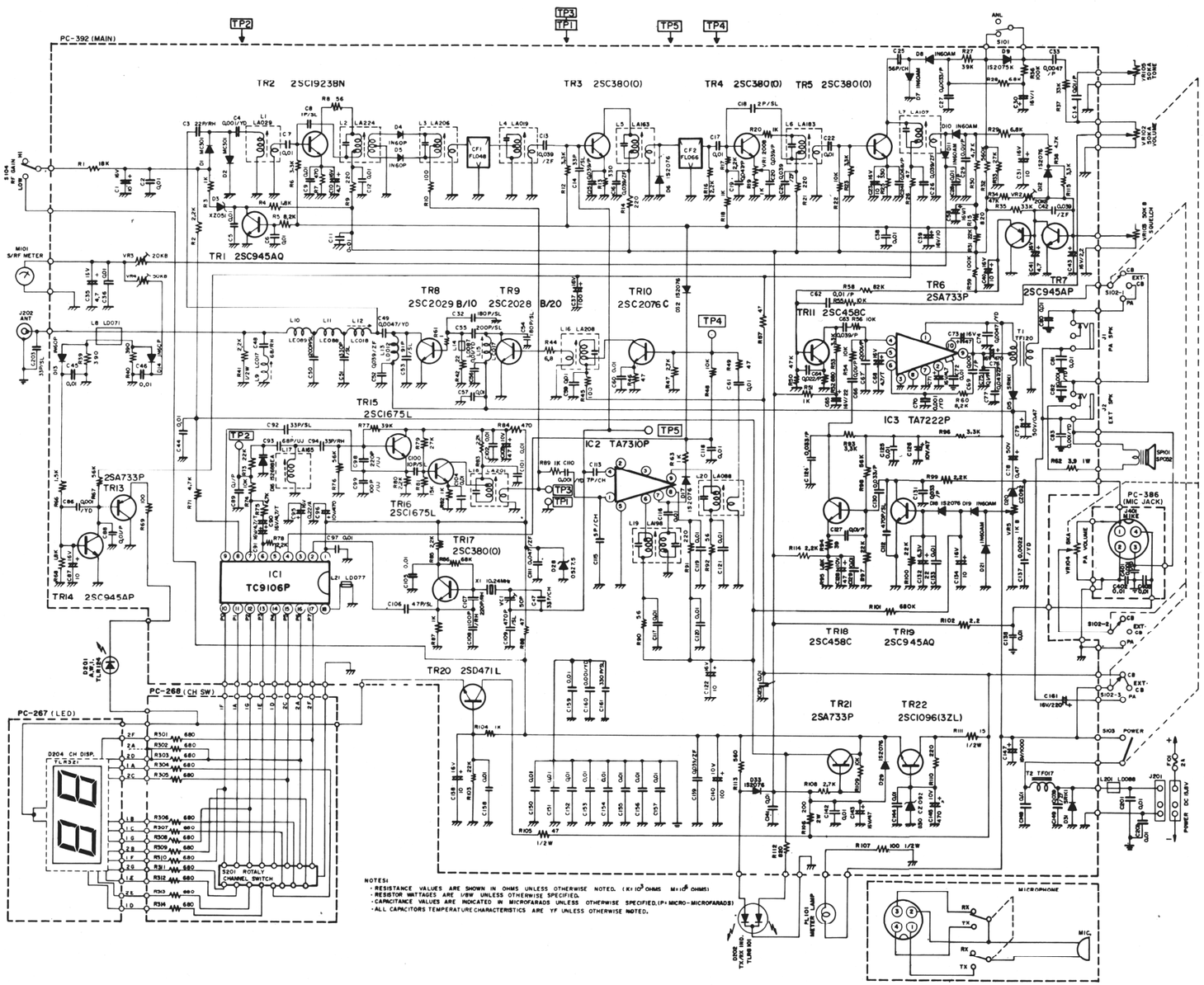
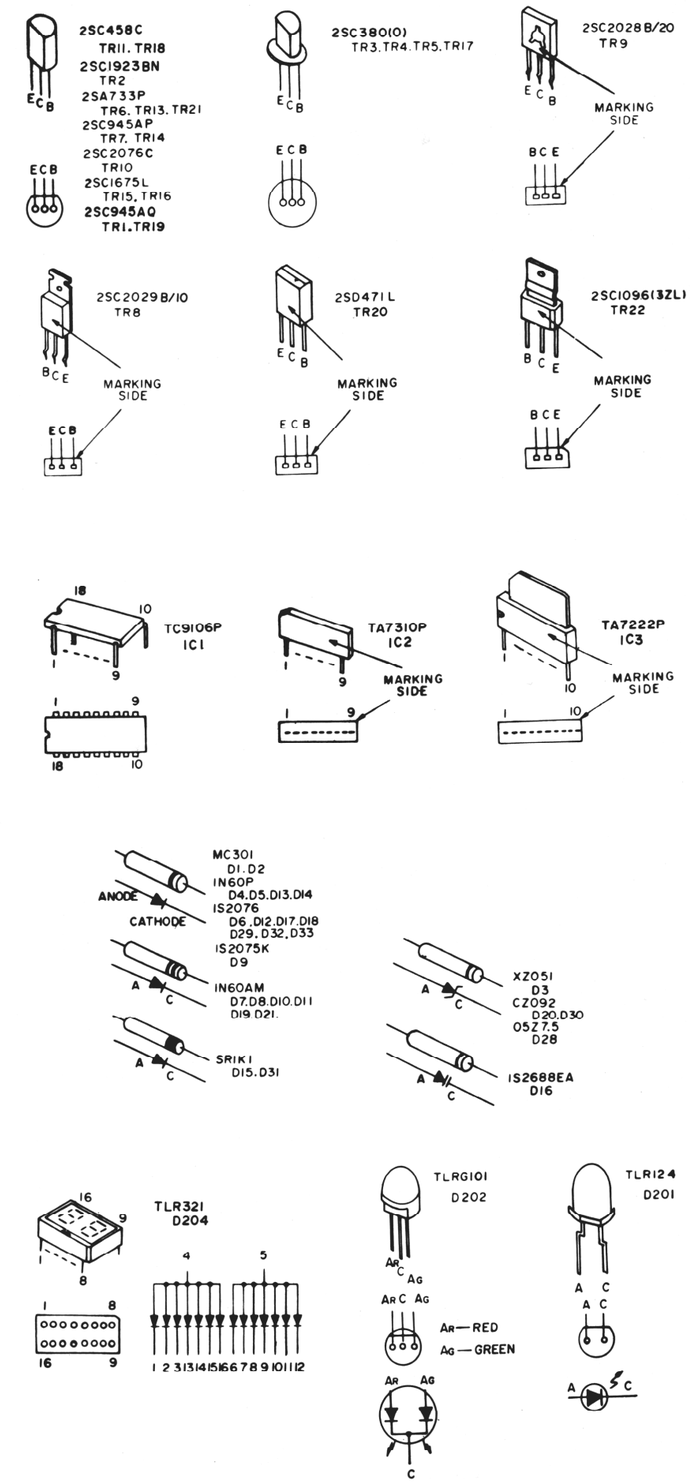
REMARK: TX: TRANSMITTING.
RX: RECEIVING.
VOLTAGE VALUES ARE MEASURED BY DC VOLTMETER ON CHANNEL 18.

TR NO.	1		2		3		4		5		6			7			8		9		10		11			13		14		15		16		17		18		19		20		21		22	
TX or RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX SQ MIN	RX SQ MAX	TX	RX SQ MIN	RX SQ MAX	TX	RX	TX	RX	TX	RX	TX	RX SQ MIN	RX SQ MAX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX
COLLECTOR	0.5	0.1	0.2	8.8	0.2	8.7	0.2	8.4	13.6	13.4	0	0	0	0.2	9.2	0	12.4	13.6	11.9	13.6	1.1	1.1	0.2	3.5	9.2	0	0	13.6	13.6	5.8	5.8	3.0	3.0	3.5	3.5	3.4	13.2	0	0	10.3	10.6	8.4	0.1	12.4	13.2
BASE	0.06	0.7	0.06	1.3	0.06	1.4	0.06	1.4	0.04	2.4	0.2	9.2	0	0	0	0.6	-0.15	0	0	0	1.2	1.3	0.03	1.6	0.12	13.6	13.6	0.25	0	3.1	3.1	2.0	2.0	2.0	2.0	2.2	3.5	0.17	0	7.8	7.8	7.8	9.0	9.1	9.1
EMITTER	0	0	0	0.6	0	0.7	0	0.7	0	1.5	0.14	8.0	0.6	0	0	0	0	0	0	0	8.6	0.7	0	0.9	0	5.9	5.9	0	0	2.6	2.6	1.3	1.3	1.7	1.7	1.6	4.2	0	0	7.2	7.2	8.5	8.5	8.5	8.5

IC VOLTAGE CHART.

REMARK: TX: TRANSMITTING.
RX: RECEIVING.
VOLTAGE VALUES ARE MEASURED BY DC VOLTMETER ON CHANNEL 18.

PIN NO.	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18	
TX or RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX	TX	RX
IC 1	7.1	7.1	3.0	3.0	0.01	0.01	6.7	6.8	3.4	3.5	2.7	1.7	2.7	1.7	6.9	0.07	3.1	3.1	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0	0	7.0	7.0	7.0	7.0	0	0
IC 2	2.6	0.05	1.9	0	1.3	0	2.5	0	0	0	7.6	0.05	2.0	0.3	7.4	0.05	9.2	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
IC 3	13.6	13.8	2.9	2.9	0	0	0.03	0.03	1.8	1.8	1.8	1.8	0	0	0	0	6.7	6.8	13.0	13.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



NOTES:
- RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=10^3 OHMS M=10^6 OHMS)
- RESISTOR WATTAGES ARE 1/8W UNLESS OTHERWISE SPECIFIED.
- CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE SPECIFIED.(P=MICRO-MICROFARADS)
- ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE YF UNLESS OTHERWISE NOTED.