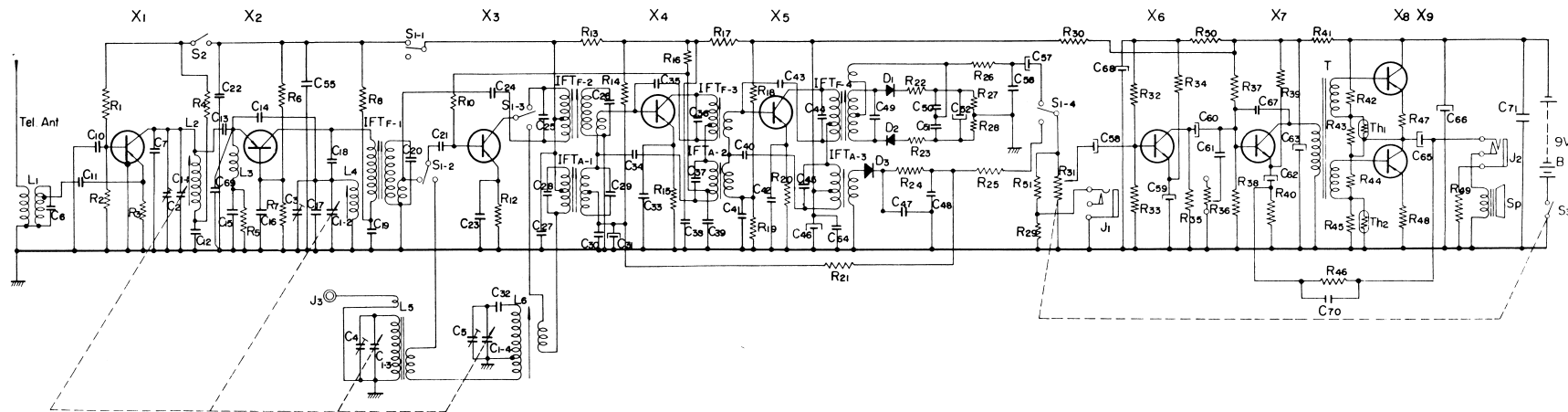


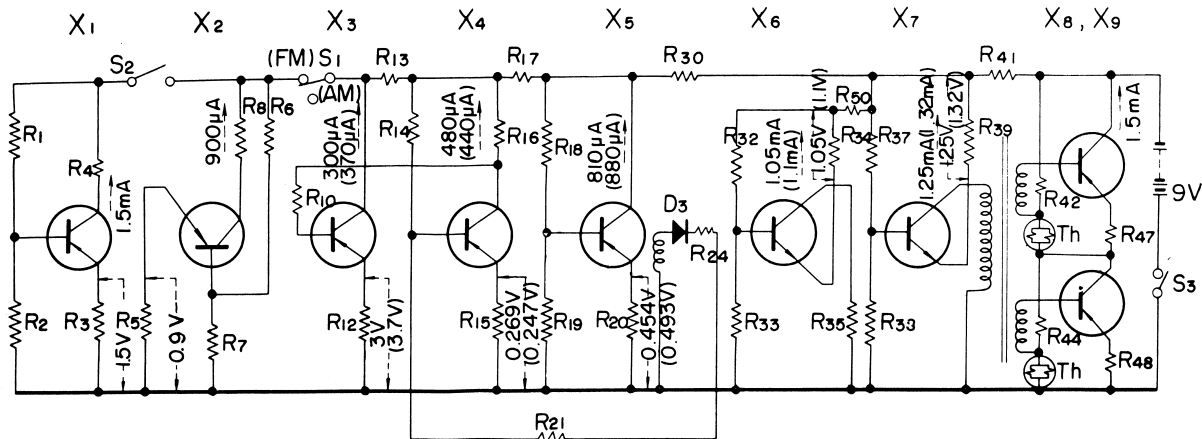


Part No.	Symbol	Description	Part No.	Symbol	Description
1-501-028-11	Tel. ANT	Telescopic Antenna	D ₃	Diode	1T23
1-401-143-11	L ₁	FM, Antenna Coil	Th ₁	Thermistor	CS-120
1-405-225-11	L ₂	FM, RF Coil	Th ₂		CS-120
1-409-017-11	L ₃	FM, IF Trap Coil		Resistor	
1-405-225-11	L ₄	FM, Oscillator Coil	1-203-427-00	R ₁	Carbon 10KΩ ±5% 1/4W
1-401-142-13	L ₅	MW, Ferrite Bar Antenna		R ₂	3.3KΩ " "
1-405-235-11	L ₆	MW, Oscillator Coil		R ₃	1KΩ " "
1-403-226-11	IFTF-1-1	FM, Double Tuned IFT		R ₄	560Ω " "
-226-12	IFTF-1-2	FM, " "		R ₅	1KΩ " "
-225-11	IFTF-2-1	FM, " "		R ₆	12KΩ " "
-225-12	IFTF-2-2	FM, " "		R ₇	2.7KΩ " "
-224-11	IFTF-3	FM, IF Transformer		R ₈	2KΩ " "
-227-11	IFTF-4-1	FM, Double Tuned IFT for Discriminator		R ₉	—deleted—
-227-12	IFTF-4-2	FM, " "	1-203-425-00	R ₁₀	Carbon 5.6KΩ ±5% 1/4W
-080-11	IFTA-1-1	MW, Double Tuned IFT		R ₁₁	—deleted—
-080-12	IFTA-1-2	MW, " "	1-203-427-00	R ₁₂	Carbon 10KΩ ±5% 1/4W
-082-11	IFTA-2	MW, IF Transformer		R ₁₃	22Ω " "
-081-11	IFTA-3	MW, " "		R ₁₄	91KΩ " "
1-423-054-11	T	Driver Transformer		R ₁₅	560Ω " "
1-513-172-11	S ₁₋₁₋₄	Band Setting Switch		R ₁₆	9.1KΩ " "
-122-00	S ₂	FM, Distant/Local Selector Switch		R ₁₇	22Ω " "
	S ₃	Power Switch (built in Volume Control)		R ₁₈	36KΩ " "
	J ₁	DET Out Jack		R ₁₉	4.7KΩ " "
-036-02	J ₂	Earphone Jack		R ₂₀	560Ω " "
1-502-075-12	SP	Speaker, 35Ω		R ₂₁	330Ω " "
1-528-003-00	B	Battery (9V)		R ₂₂	330Ω " "
	X ₁	Transistor 2SA166		R ₂₃	2.2KΩ " "
	X ₂	" 2SA124		R ₂₄	5.1KΩ " "
	X ₃	" 2SA122		R ₂₅	1KΩ " "
	X ₄	" 2SA122		R ₂₆	5.6KΩ " "
	X ₅	" 2SA122		R ₂₇	5.6KΩ " "
	X ₆	" 2SD64		R ₂₈	2KΩ " "
	X ₇	" 2SD65		R ₂₉	22Ω " "
	X ₈	" 2SB51	1-221-374-11	R ₃₀	Volume Control, 5KΩ
	X ₉	" 2SB51	1-203-718-00	R ₃₁	Carbon 4.2KΩ ±5% 1/4W
	D ₁	Diode 1T23		R ₃₂	22KΩ " "
	D ₂	" 1T23		R ₃₃	1KΩ " "
				R ₃₄	2KΩ " "
			1-221-375-11	R ₃₅	Tone Control, 5KΩ
			1-203-718-00	R ₃₆	Carbon 4.2KΩ ±5% 1/4W
				R ₃₇	

* To be adjusted

Part No.	Symbol	Description	Part No.	Symbol	Description
1-203-439-00	R ₃₈	Carbon 12KΩ ±5% 1/4W	1-121-104-00	C ₃₁	10μF 6V Electrolytic
-421-00	R ₃₉	1KΩ " "	1-103-024-11	C ₃₂	130pF ±5% Styrol
-418-00	R ₄₀	10Ω " "	1-101-072-14	C ₃₃	0.01μF ±20% Ceramic
-594-00	R ₄₁	100Ω " "	-009-11	C ₃₄	1pF ±0.5pF " "
-434-00	R ₄₂	3.3KΩ " "	-010-11	C ₃₅	2pF " "
		220Ω, Built in Th ₁	-112-12	C ₃₆	50pF ±5% " "
-434-00	R ₄₃	Carbon 3.3KΩ ±5% 1/4W		C ₃₇	150pF, Built in IFTA-2-1
-421-00	R ₄₄	220Ω, Built in Th ₂	-141-11	C ₃₈	0.01μF ±20% Ceramic
-441-00	R ₄₅	Carbon 1KΩ ±5% 1/4W	-009-11	C ₃₉	0.01μF " "
-441-00	R ₄₆	3Ω " "	-141-11	C ₄₀	0.01μF ±5pF " "
-895-00	R ₄₇	3Ω " "	-072-14	C ₄₁	0.01μF " "
-594-00	R ₄₈	27Ω " "	-010-11	C ₄₂	2pF ±0.5pF " "
-429-00	R ₄₉	100Ω " "	-115-12	C ₄₃	30pF " "
	R ₅₀	22KΩ " "		C ₄₄	150pF, Built in IFTA-3
	R ₅₁	22KΩ " "		C ₄₅	10μF 10V Electrolytic
1-151-066-11	C ₁₋₁₋₄	PVC Tuning Capacitor, 4 gang	1-101-073-11	C ₄₆	0.02μF ±20% Ceramic
1-101-056-11	C ₂₋₅	Trimmer Capacitor, 4 unit	-073-14	C ₄₇	0.02μF " "
-114-11	C ₃	40pF ±5% Ceramic	1-103-024-11	C ₄₈	0.02μF " "
	C ₄	15pF " "	1-101-117-11	C ₄₉	130pF ±5% Styrol
	C ₅	—deleted—	1-101-117-11	C ₅₀	200pF ±5% Ceramic
	C ₆	—deleted—	-117-11	C ₅₁	200pF " "
-141-11	C ₇	0.01μF ±20% Ceramic	1-121-112-00	C ₅₂	10μF 3V Electrolytic
-141-11	C ₈	0.01μF " "		C ₅₃	—deleted—
-073-11	C ₉	0.02μF " "		C ₅₄	—deleted—
-011-11	C ₁₀	3pF ±0.5pF " "	1-101-072-14	C ₅₅	0.01μF ±20% Ceramic
-012-11	C ₁₁	5pF " "	-073-11	C ₅₆	0.02μF " "
1-103-058-12	C ₁₂	500pF ±5% Styrol	1-121-112-00	C ₅₇	10μF 3V Electrolytic
1-101-141-11	C ₁₃	0.01μF ±20% Ceramic	-108-00	C ₅₈	10μF 10V " "
-538-11	C ₁₄	18pF ±5% " "	-110-00	C ₅₉	30μF 10V " "
-112-12	C ₁₅	50pF " "	-117-00	C ₆₀	5μF 12V " "
-141-11	C ₁₆	0.01μF ±20% " "	1-127-901-00	C ₆₁	0.3μF ±100% " (Alot)
-722-11	C ₁₇	25pF ±5% " "	1-121-159-00	C ₆₂	100μF 10V " "
-141-11	C ₁₈	0.01μF ±20% " "	-159-00	C ₆₃	100μF 10V " "
-141-11	C ₁₉	0.01μF " "	1-101-141-11	C ₆₄	0.01μF ±20% Ceramic
-073-11	C ₂₀	0.02μF " "	-159-00	C ₆₅	100μF 10V Electrolytic
-093-11	C ₂₁	6pF ±0.5pF " "	-159-00	C ₆₆	100μF 10V " "
-112-12	C ₂₂	50pF ±5% " "	1-103-058-12	C ₆₇	500pF ±5% Styrol
-722-11	C ₂₃	25pF ±5% " "	1-121-159-00	C ₆₈	100μF 10V Electrolytic
-141-11	C ₂₄	0.01μF ±20% " "	1-101-010-11	C ₆₉	2pF ±0.5pF Ceramic
	C ₂₅	150pF, Built in IFTA-1-1	-075-11	C ₇₀	0.002μF ±20% " "
	C ₂₆	150pF, Built in IFTA-1-2	-072-14	C ₇₁	0.01μF " "
-141-11	C ₂₇	0.01μF ±20% Ceramic			

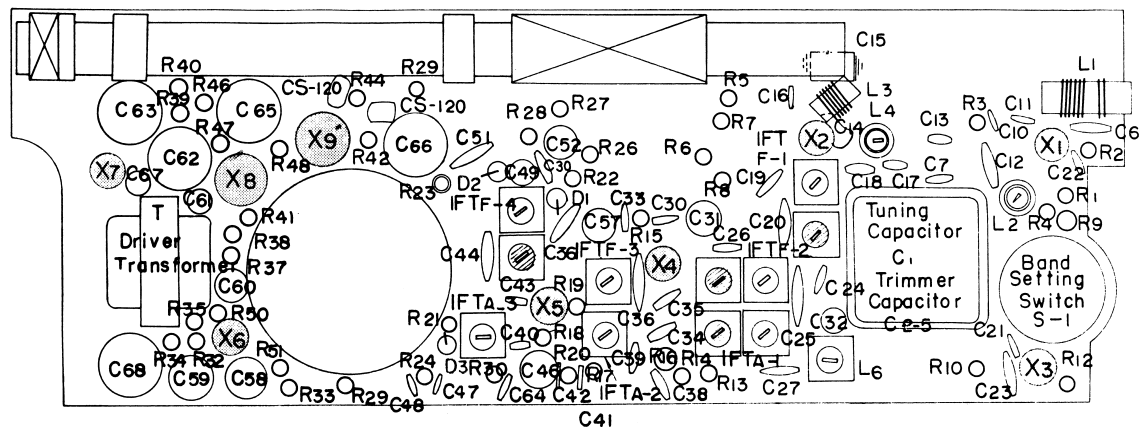
Voltage and Current Distribution Chart at Zero Signal



Mounting Diagram

— Parts Side —

L5



IFTF-1, IFTF-2, IFTF-4 & IFTA-1



Pink Core : Primary Winding



Blue Core : Secondary Winding