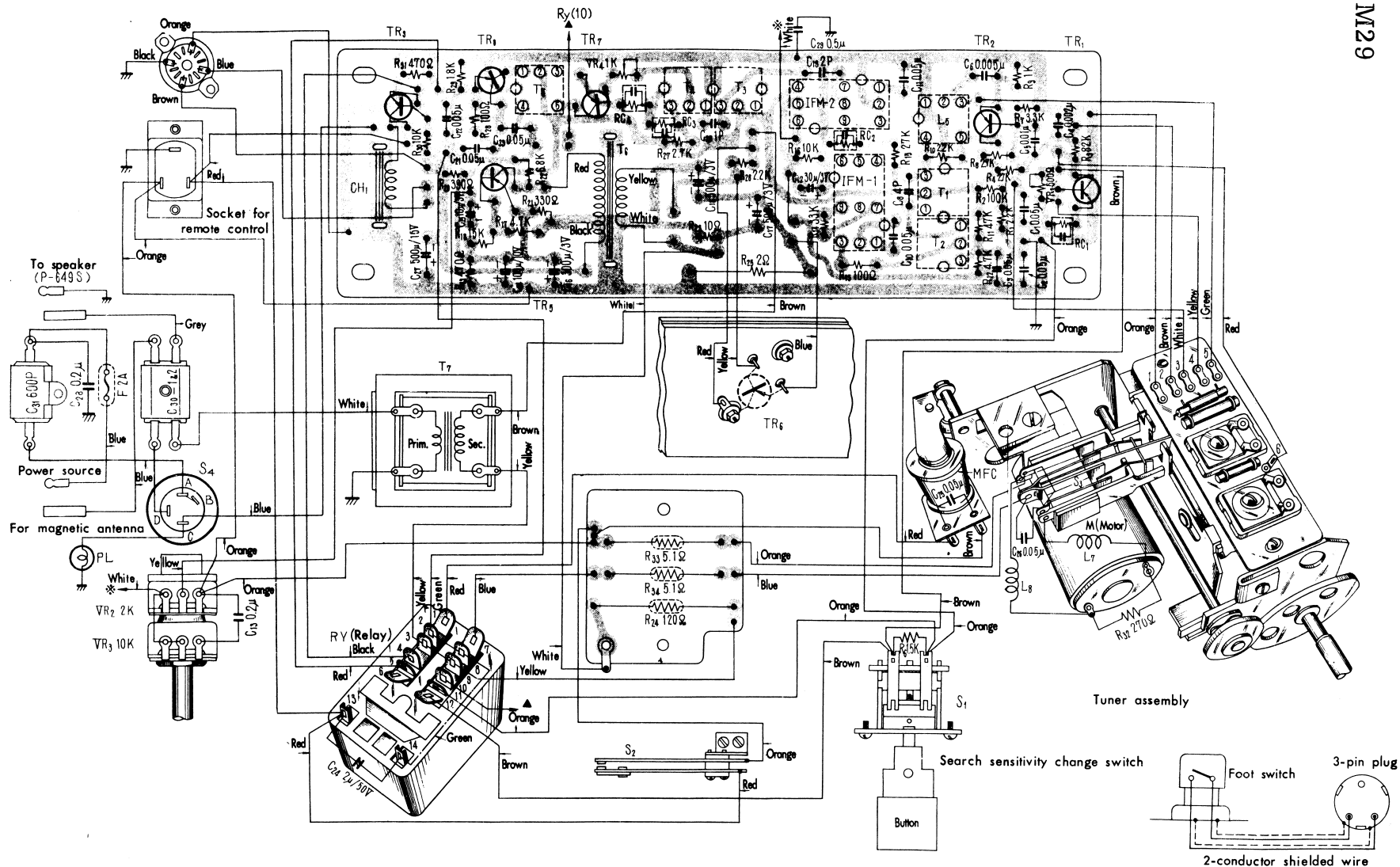


CR-1381(AT-381) PRINTED CIRCUIT BOARD



Alignment order of radio section

Proce- dure	Component to be aligned		Signal Freq.	Dial pointer at:	Note:
1.	I F T	IFM ₂ (black)	455kc	around 1500kc where there is no station	Repeat the proce- dures No. 1 to 4 three or four times so as to get maxi- mum output.
2.		IFM ₁ (white)	"	"	
3.		T ₂ (blue)	"	"	
4.		T ₁ (pink)	"	"	
5.	Oscillator	core of oscillati- on coil L ₅ (red)	510kc	lowest receiving point (left end)	Repeat two or three times so as to get proper reception at the highest & lowest receiving points.
6.		oscillation trim- mer TC ₃	1650kc	highest receiving point (right end)	
7.	RF ANT	RF trimmer TC ₂	1400kc	1400kc	Adjust to get the maximum output
8.	matching	ANT trimmer TC ₁	"	"	

■ Align the antenna trimmer again so as to get the maximum output on receiving a radio program around 1400kc, when the radio set is installed in a car or when the antenna is replaced.

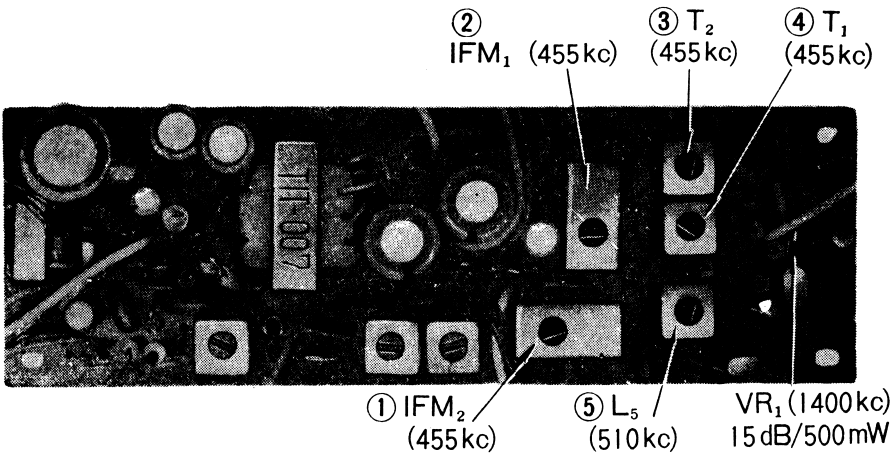


Fig. 6-2

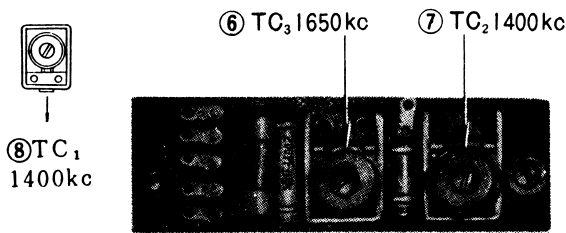
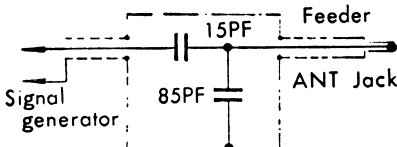


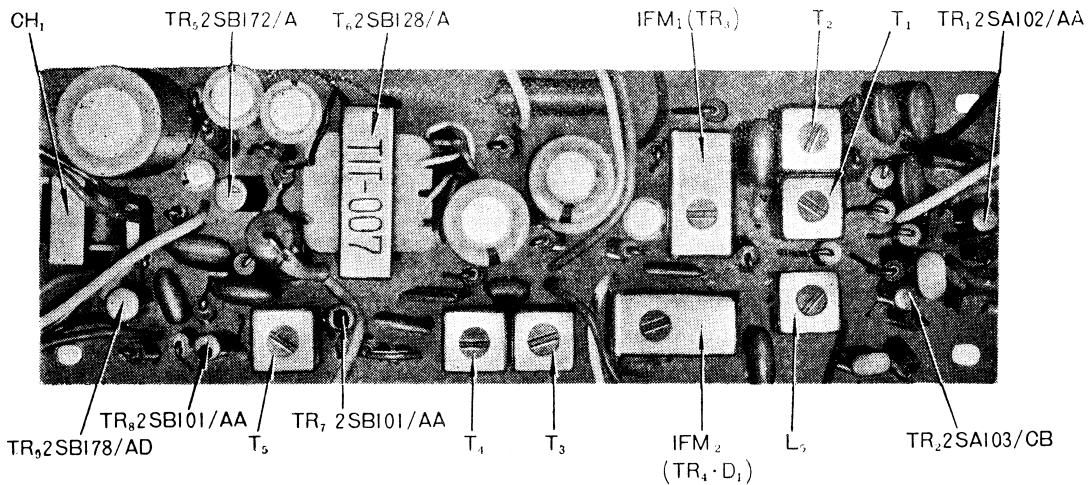
Fig. 6-3



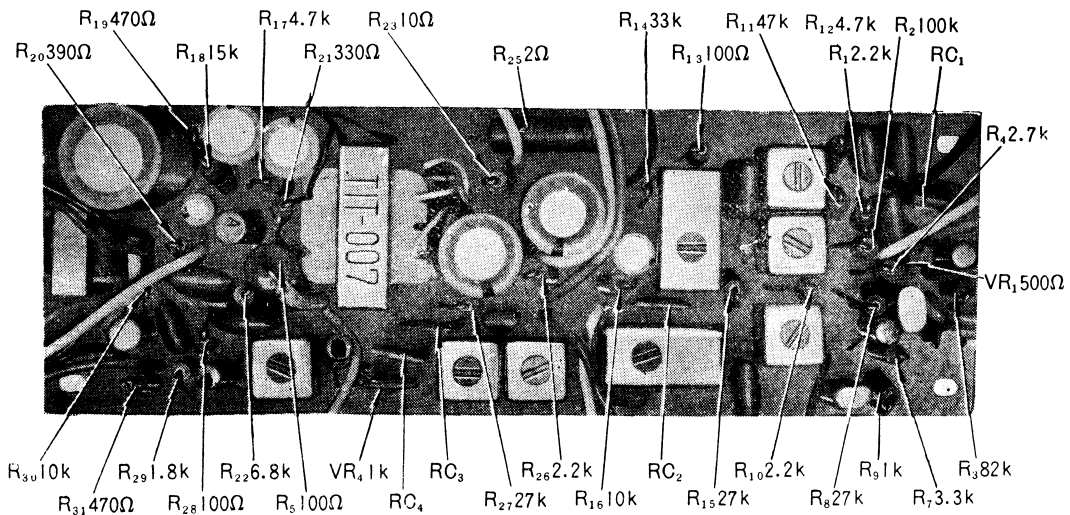
Dummy antenna

Fig. 6-4

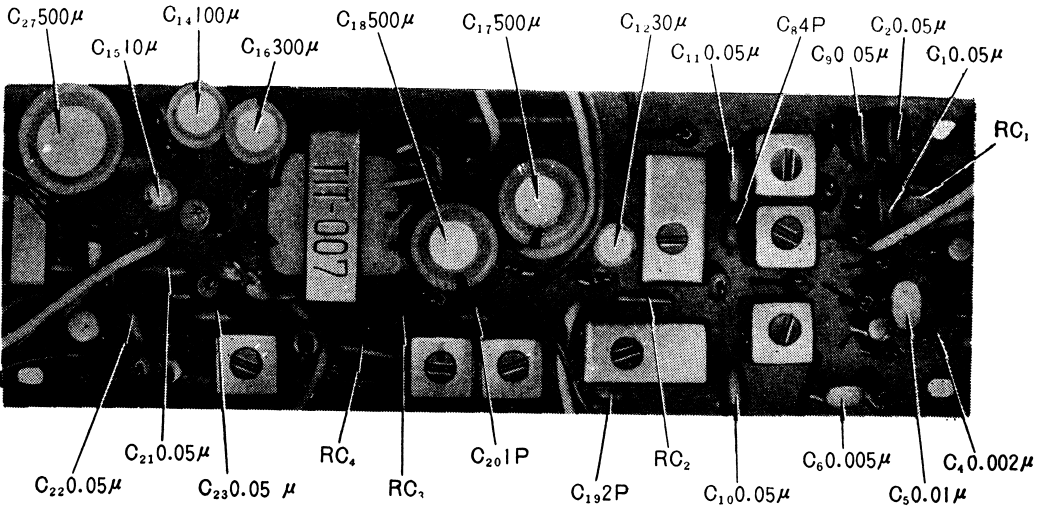
4-2 Printed circuit board (P-381A) Transistors, Transformers, coils



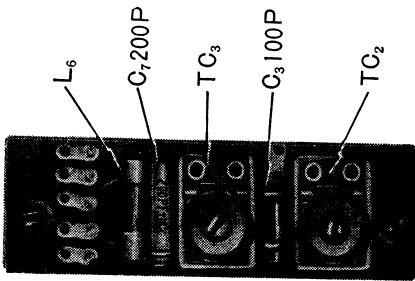
4-3 Printed circuit board (P-381A) Resistors, Variable resistors



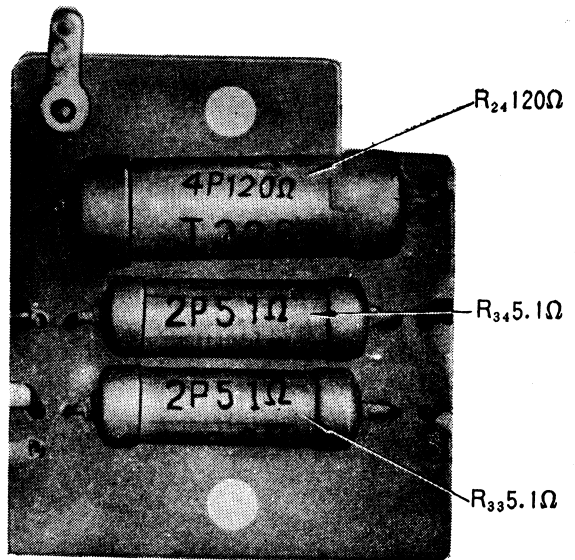
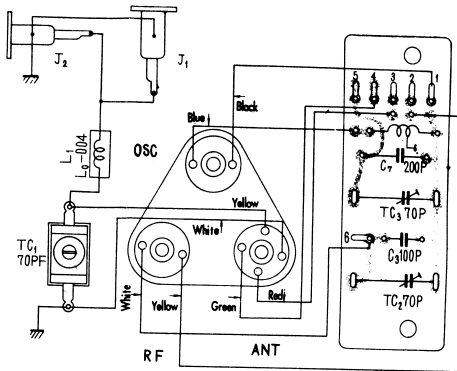
4-4 Printed circuit board (P-381A) Condensers



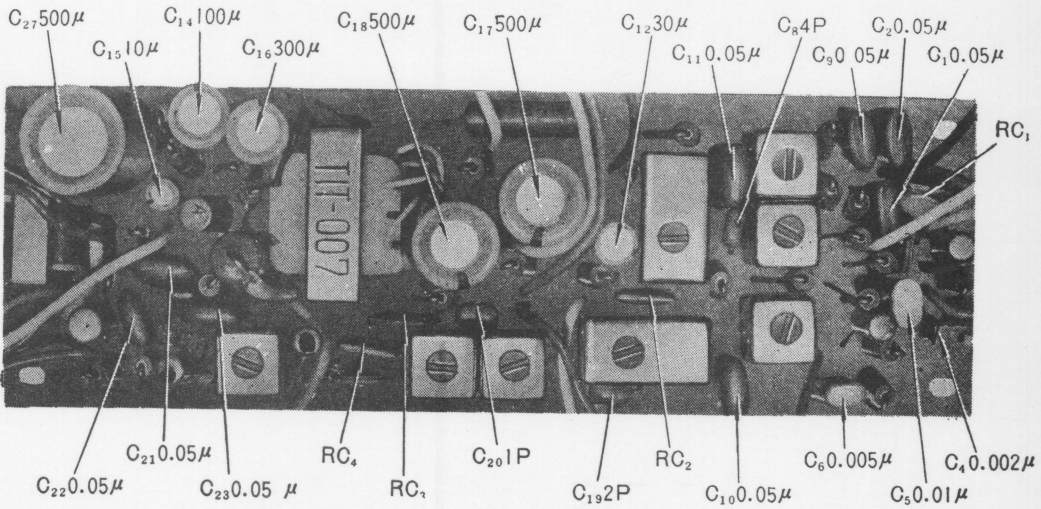
4-5 Printed circuit board (P-381B)



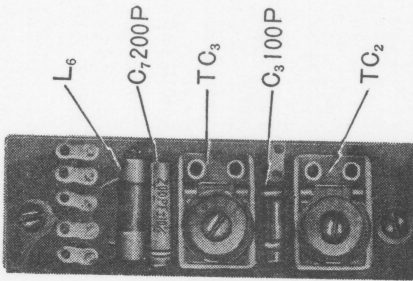
4-6 Printed circuit board (P-381C)



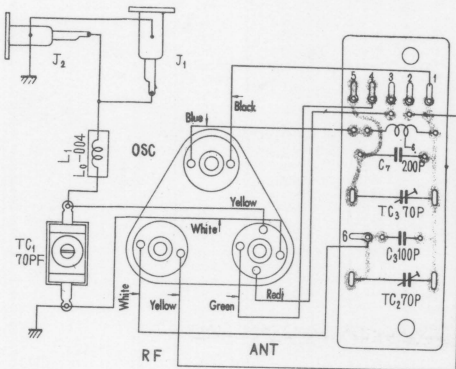
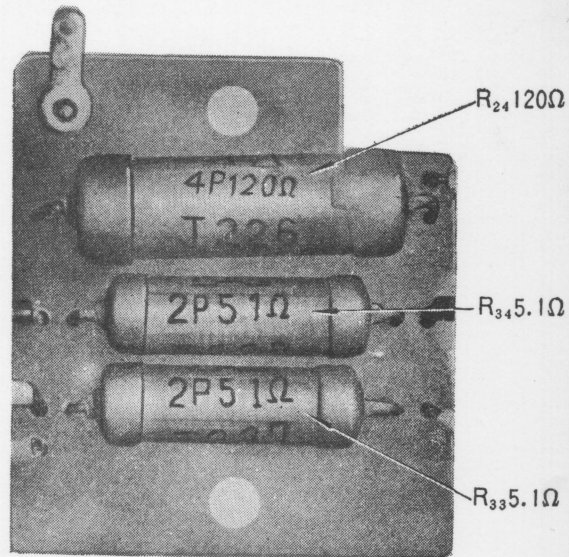
4-4 Printed circuit board (P-381A) Condensers



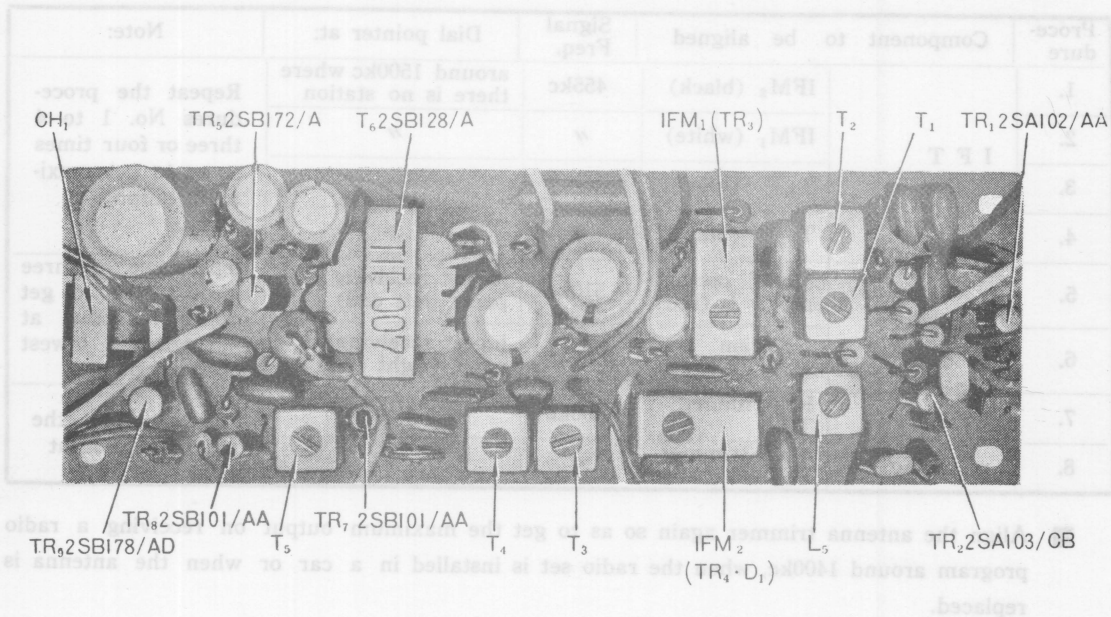
4-5 Printed circuit board (P-381B)



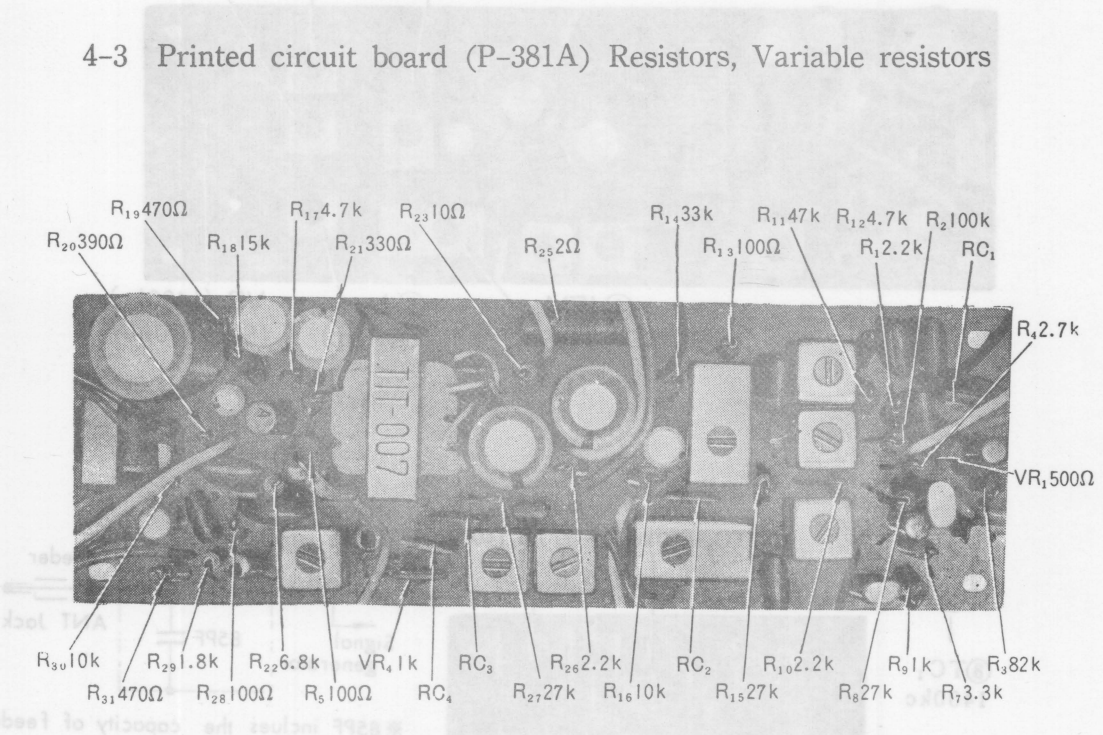
4-6 Printec circuit board (P-381C)

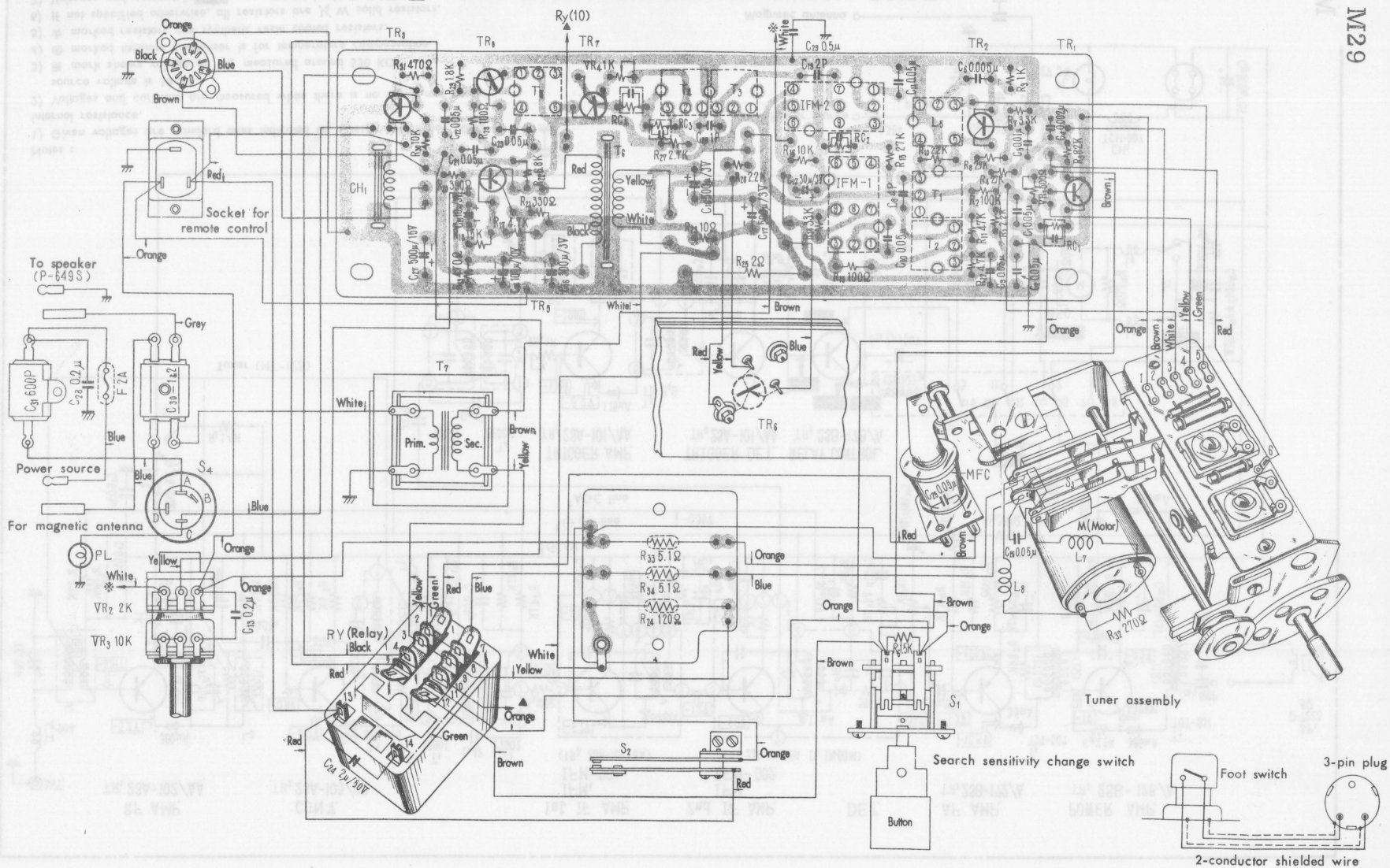


4-2 Printed circuit board (P-381A) Transistors, Transformers, coils



4-3 Printed circuit board (P-381A) Resistors, Variable resistors





Alignment order of radio section

Procedure	Component to be aligned		Signal Freq.	Dial pointer at:	Note:
1.	I F T	IFM ₂ (black)	455kc	around 1500kc where there is no station	Repeat the procedures No. 1 to 4 three or four times so as to get maximum output.
2.		IFM ₁ (white)	"	"	
3.		T ₂ (blue)	"	"	
4.		T ₁ (pink)	"	"	
5.	Oscillator	core of oscillation coil L ₅ (red)	510kc	lowest receiving point (left end)	Repeat two or three times so as to get proper reception at the highest & lowest receiving points.
6.		oscillation trimmer TC ₃	1650kc	highest receiving point (right end)	
7.	RF ANT	RF trimmer TC ₂	1400kc	1400kc	Adjust to get the maximum output
8.	matching	ANT trimmer TC ₁	"	"	

■ Align the antenna trimmer again so as to get the maximum output on receiving a radio program around 1400kc, when the radio set is installed in a car or when the antenna is replaced.

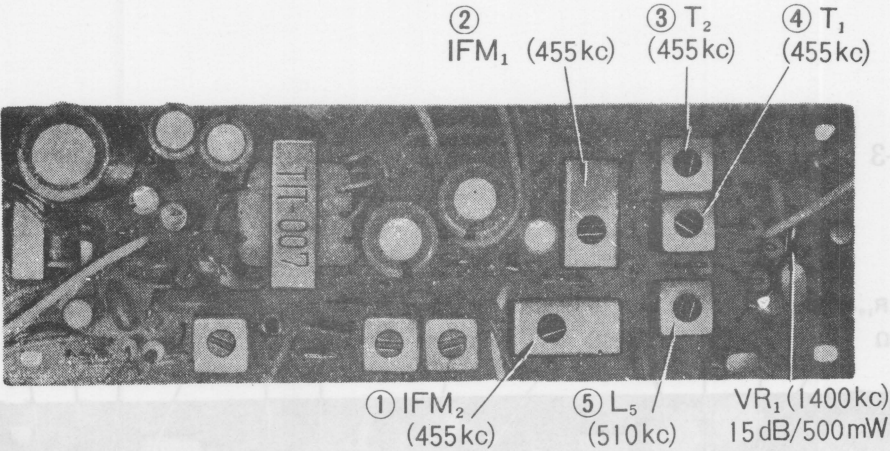


Fig. 6-2

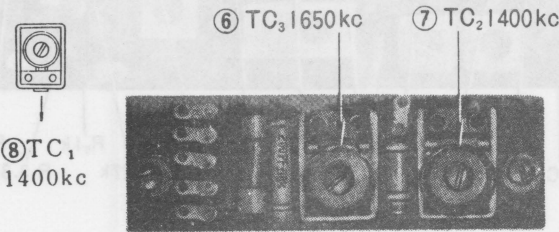
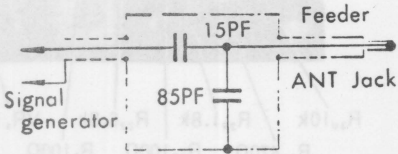


Fig. 6-3



※85PF includes the capacity of feeder

Dummy antenna

Fig. 6-4