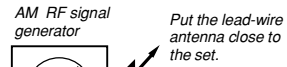


## SECTION 4 ADJUSTMENTS

### TUNER SECTION 0dB = 1μV

#### AM Section

Band : AM  
Volume : MAX



30% amplitude modulation by 400Hz signal.  
Output level : as low as possible

- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.

< > : Tourist model

AM FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on level meter.	
L3	520kHz
CT4	1,650kHz

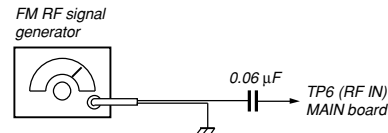
AM TRACKING ADJUSTMENT	
Adjust for a maximum reading on level meter.	
L5	520kHz
CT3	1,650kHz

FM FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on level meter.	
L6	86.5MHz <75MHz>
CT1	109.5MHz

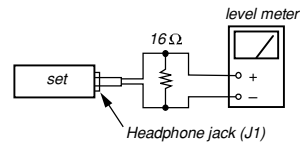
FM TRACKING ADJUSTMENT	
Adjust for a maximum reading on level meter.	
L1	86.5MHz <75MHz>
CT2	109.5MHz

#### FM Section

Band : FM  
Volume : MAX

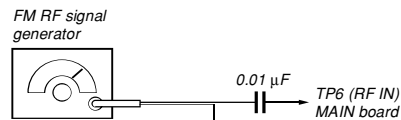


22.5: kHz frequency deviation by 400Hz signal  
Output level : as low as possible



#### FM VCO Adjustment

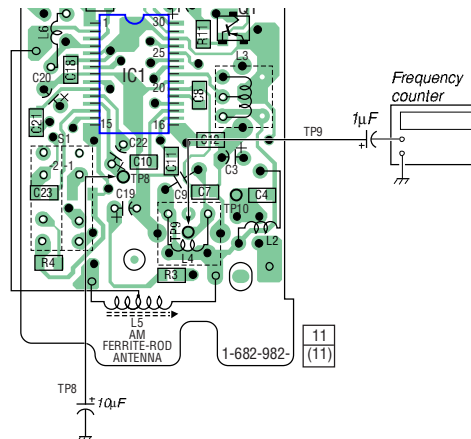
Procedure :



Carrier frequency : 98MHz  
Modulation : no modulation  
Output level : 100dB μV(100mV)

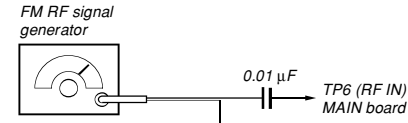
1. Connect the frequency counter to TP9 as shown the figure.
2. Turn the set to 98MHz.
3. Adjust L4 for 38kHz reading on frequency counter.  
Standard Value : 37.95 ~38.05kHz

Connect Location :  
[MAIN BOARD] (SIDE B)



#### 2nd OSC Adjustment

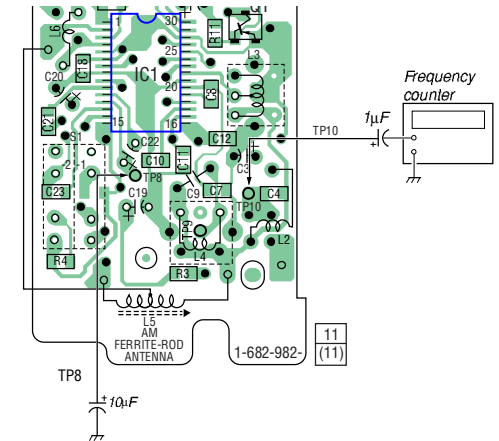
Procedure :



Carrier frequency : 98MHz  
Modulation : no modulation  
Output level : 100dB μV(100mV)

1. Connect the frequency counter to TP10 as shown the figure.
2. Turn the set to 98MHz.
3. Adjust L2 for 57.1MHz reading on frequency counter.  
Standard Value : 56.85 ~57.35MHz

Connect Location :  
[MAIN BOARD] (SIDE B)



Adjustment Location :

