

3. Adjustment Procedures

Order	Item	Connection Diagram	Oscillator Input	Testing Point	Adjustment Method
1	VCO Adjustment	Fig. 16	—	TP1 TP2	Measure the voltage of TP 1. Then set VR1303 so that the output voltage of TP2 becomes within +/-10mV of that of TP1.
2	Focus Bias adjustment	Fig. 17	—	TP3	Set VR1202 so that the output waveform of TP3 becomes the maximum of the waveform shown in Fig. 20.(*).
3	Tracking Error balance Adjustment	Fig. 18	—	TP4 TP5 TP9	Short-circuit TP4 and TP9, and turn VR1301 completely counterclockwise. Then set VR1201 so that the output voltage of TP5 becomes 0+100/-0mV. After that, return VR1301 to near the center.
4	Focus Gain Adjustment	Fig. 19	1kHz 100mV	TP6 TP7	Set VR1302 so that the pointers of the 2 pointer-AC voltmeter overlap.
5	Tracking Gain Adjustment	Fig. 19	1kHz 100mV	TP5 TP8	Set VR1301 so that the pointers of the 2 pointer-AC voltmeter overlap.

* Tested CD

EIAJ CD 1 (4th track) -- VCO adjustment

EIAJ CD 1 (1st track) -- Adjustment other than VCO

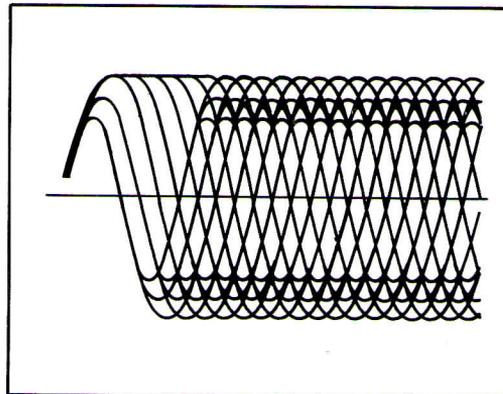


Figure 20 < 2 0 图 >