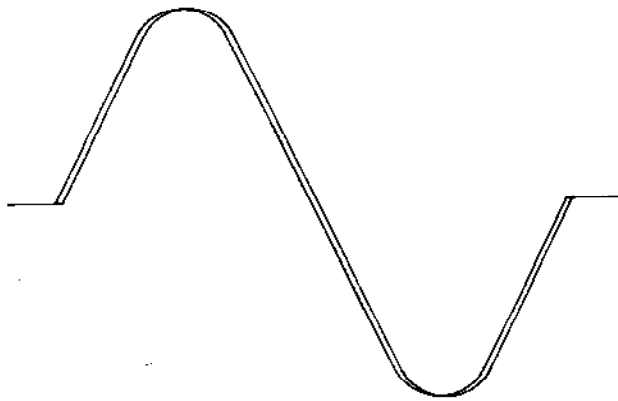
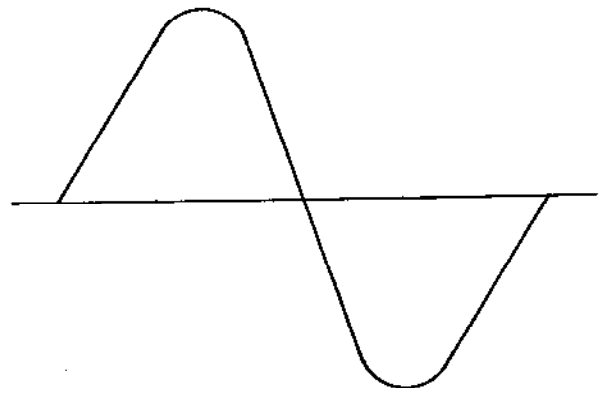


- b. Connect TVG-2 CRO Horizontal output of TVG-2 to the Horizontal input of scope.
- c. Connect the vertical input high side of the scope to Point 2 on Figure 10 and the low side to ground.
- d. Turn Sweep Generator Dial to approximately 21.25 MC range "C", sweep deviation to 1 MC, blanking switch to double pattern, output control to maximum.



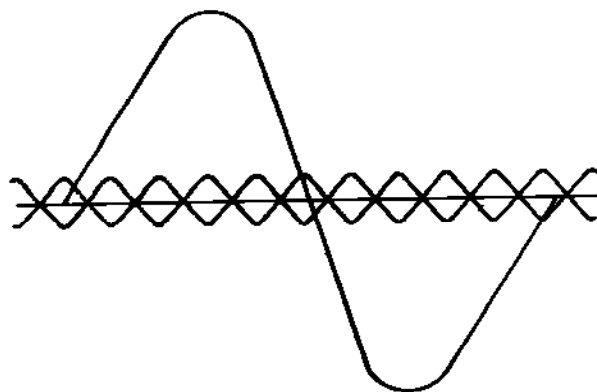
**Figure 11**



**Figure 12**

**Discriminator Curve in Phase Blanking Off      Discriminator Curve in Phase Blanking On**

- e. Adjust vertical gain control of CRO to give "S" shaped patterns approximately 1" high.
- f. Adjust phasing control to superimpose the 2 patterns, then throw blanking switch to blanking position and a single pattern will appear on the CRO with a base line through it. (Figure 12)



**Figure 13. Discriminator Curve with 400 Cycle Modulation**