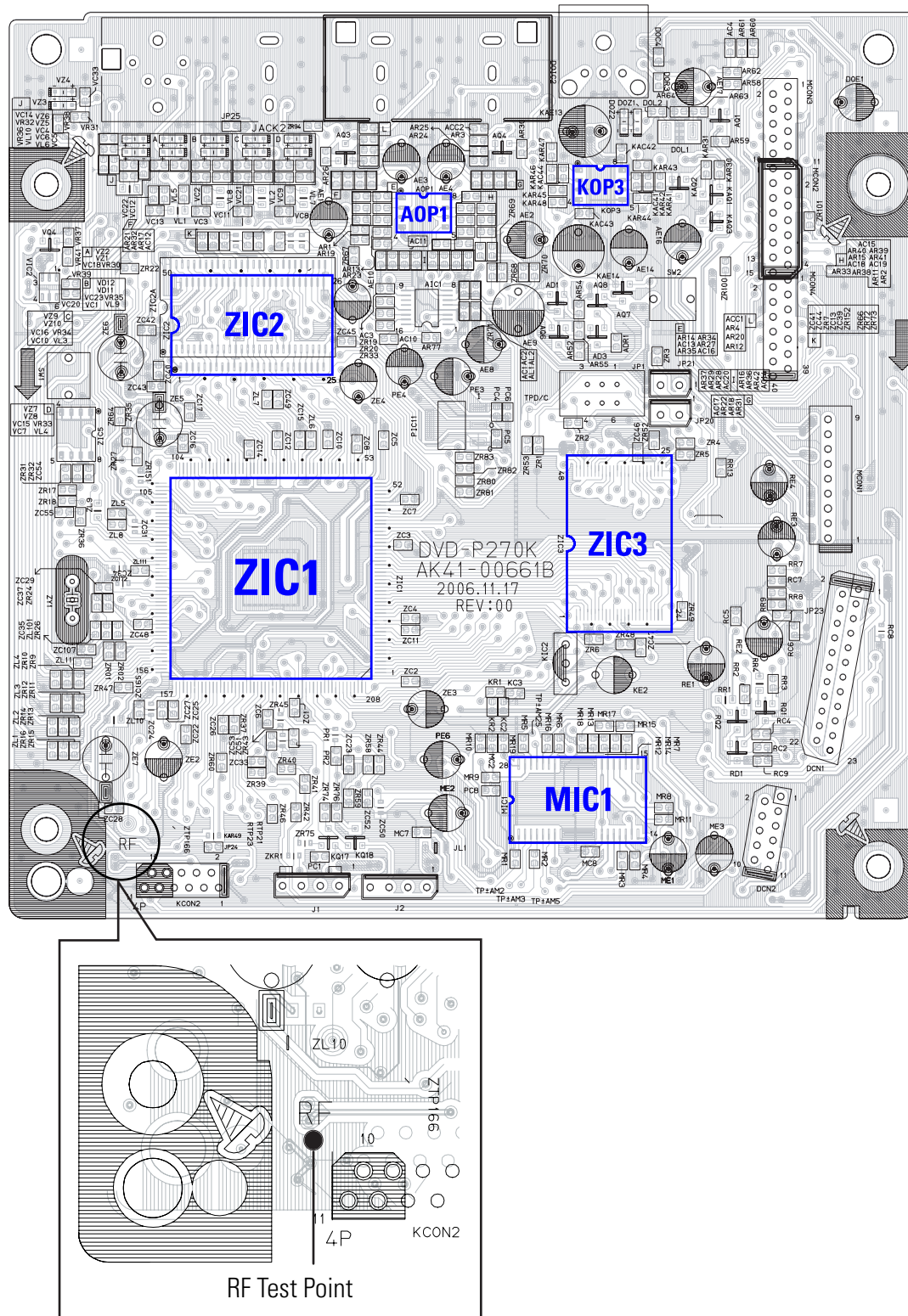


3. Alignment and Adjustment

3-1 Location of Test Point



3-2 Skew Adjustment

3-2-1 Adjustment Spec. and Test Point

<Table 3-1>

◆ Test Disc ; Service not Available

Test Disc	Adjustment Spec.	Test Point	Adjustment Location
TDV-533 Chapter 14	Clear Waveform	"RF" (Main PCB - Component Side) (See Fig. 3-1)	Screw A / B Ass'y Deck - Top Side (See Fig. 3-2)

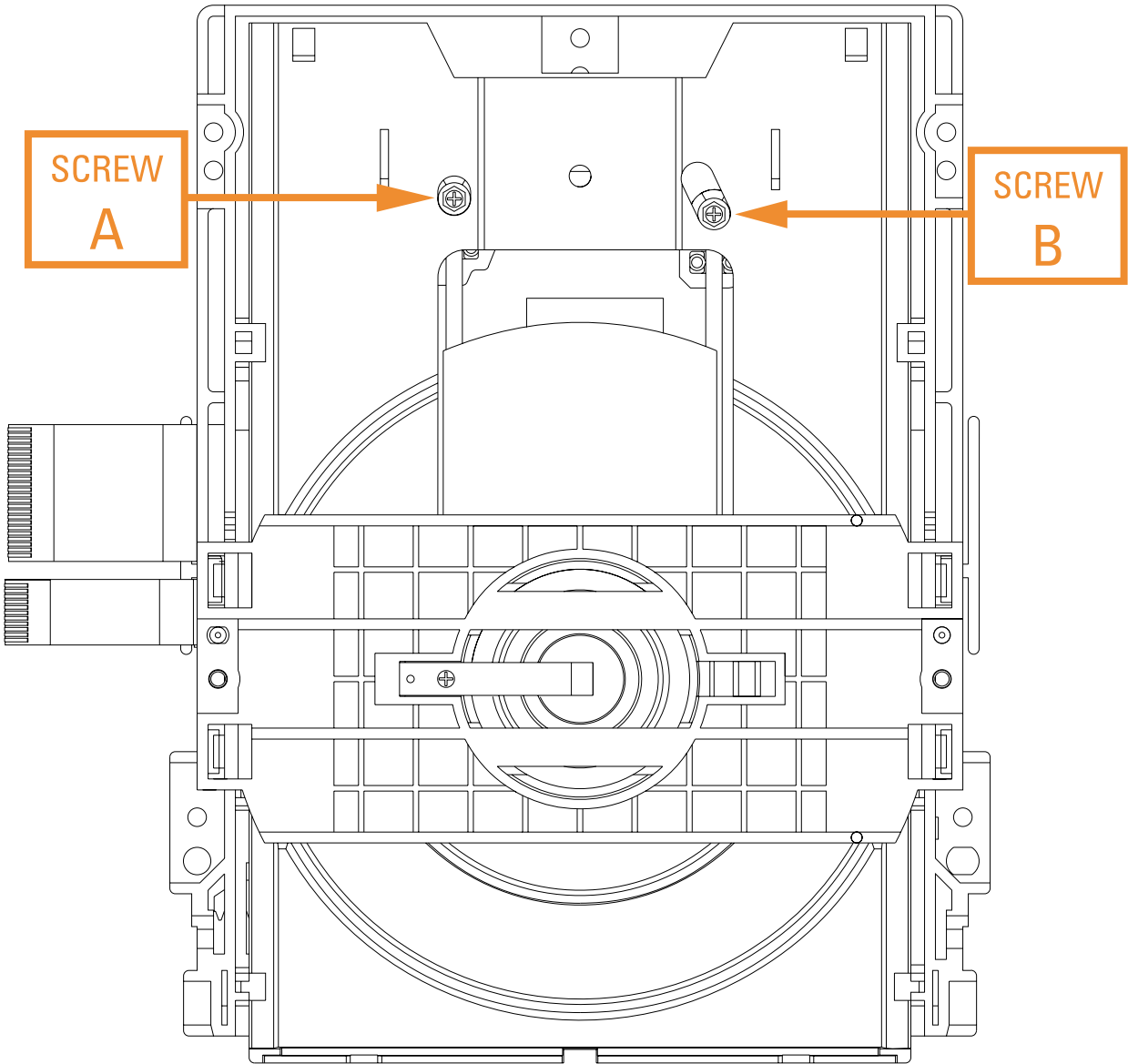


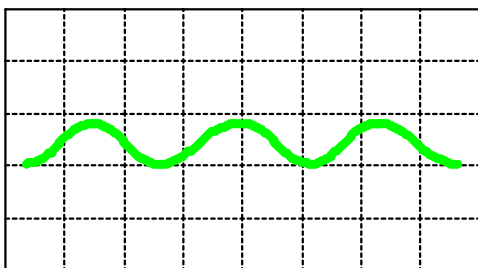
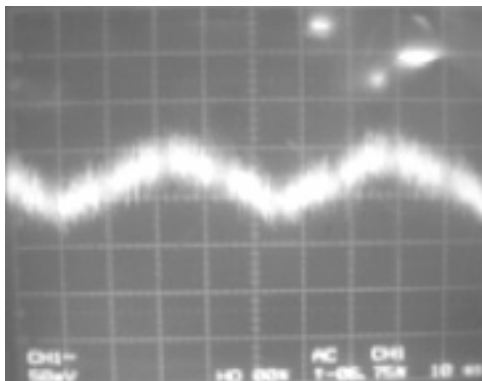
Fig. 3-2 Ass'y Deck (Top Side)

3-2-2 SKEW Adjustment Method

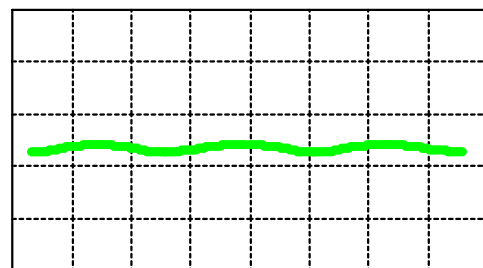
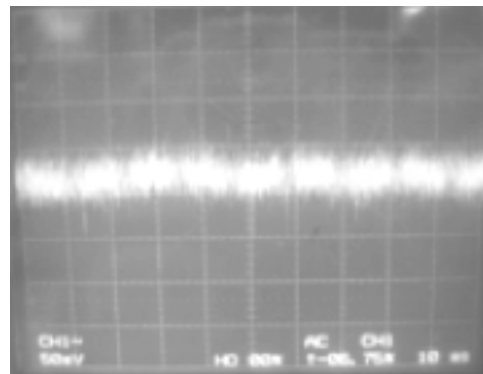
Needed to minimize RFSUM Jitter.

- 1) Connect an Oscilloscope to the "RF" Test Point (See Fig. 3-1).
 - 2) Connect Power, Open the Tray and Play the Ch.14 which is in the TDV-533 Disc.
 - ◆ Set the Oscilloscope Range as follows :
(Voltage ; 20mV/Div., Frequency ; 10m Sec.)
 - 3) Adjust the Screws Skew A and Skew B using a Hex screwdriver until you obtain a Flat Waveform and the picture is stable.
- Then, go to Chapter 1 and make sure the Waveform is Flat here as well.
If not, you have to go back to Chapter 14 and adjust again.
If you cannot obtain a Flat waveform, then the unit is defective.

Note : The Deck must be in a horizontal position. Use both "A" and "B" screws to adjust.



Typical Waveform before Adjustment



Waveform after Correct Adjustment

Fig.3-3 Envelope Waveform

MEMO