

Voltage alignment instruction for “Coloured Haze” defect

Symptom:

Coloured haze/spot seen in the picture (see pictures below).



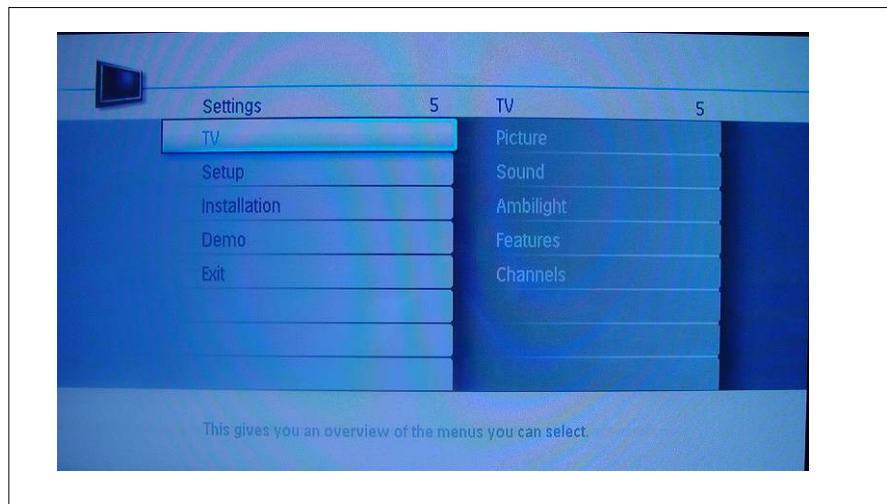
Cure:

Realign **Ve**, **Vset**, and **Vs** voltages in the plasma panel PSU as described below.

Voltage re-alignment instruction:

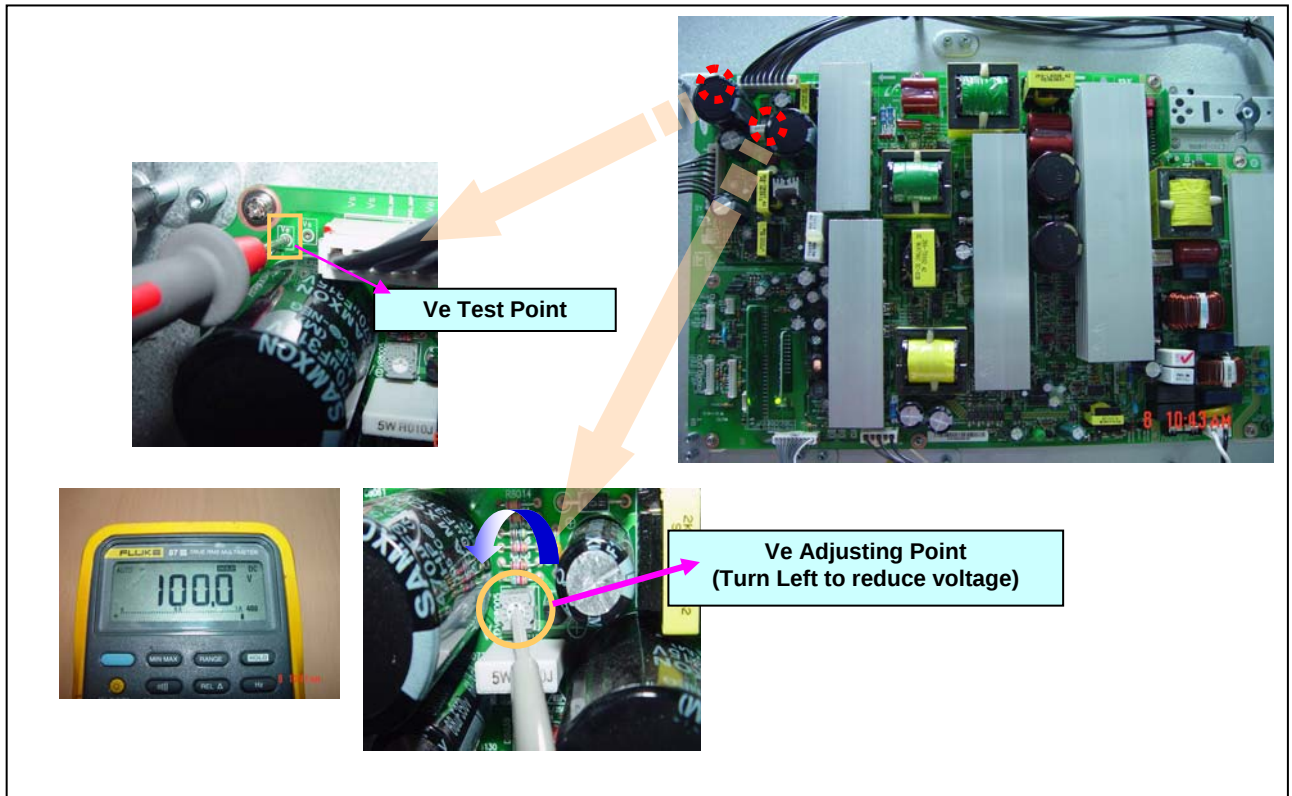
- I. Voltage Adjustment screen.
 - a) Input signal – 100% white pattern.
 - b) Power “on” TV set and enter MENU mode (see picture I.a).

Picture I.a



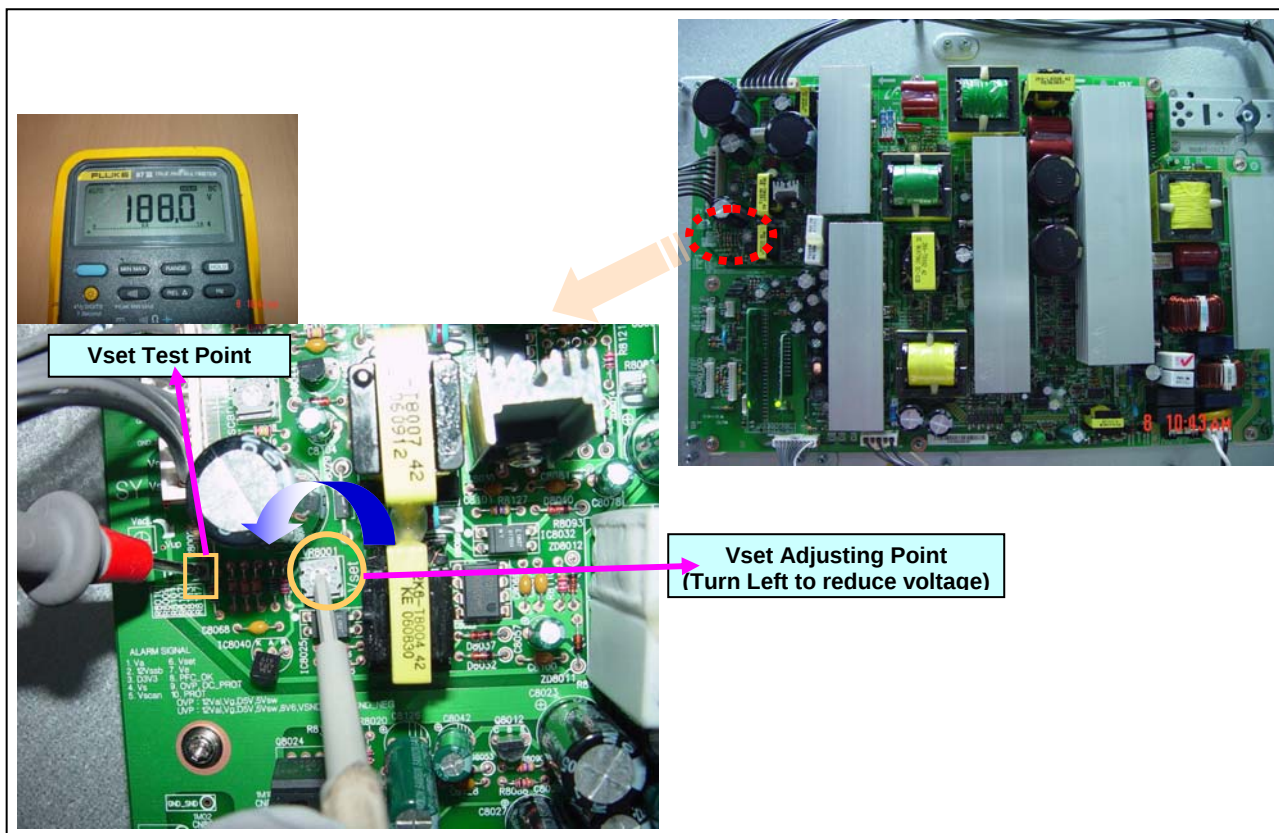
2. Warm up the TV set before re-aligning the voltages.
 - a) If the panel is still in the cabinet, warm up the set for 15 mins.
 - b) If the panel is not fixed to the cabinet, cover the PDP with a paper box or plastic PE bag to increase the temperature.
3. Voltage Adjustment Method:
 - a) On the PSU, perform the following re-adjustments.
 - b) **Ve** adjustment: re-align **Ve** from **110V** to **100V** (see picture 3.a)

Picture 3.a



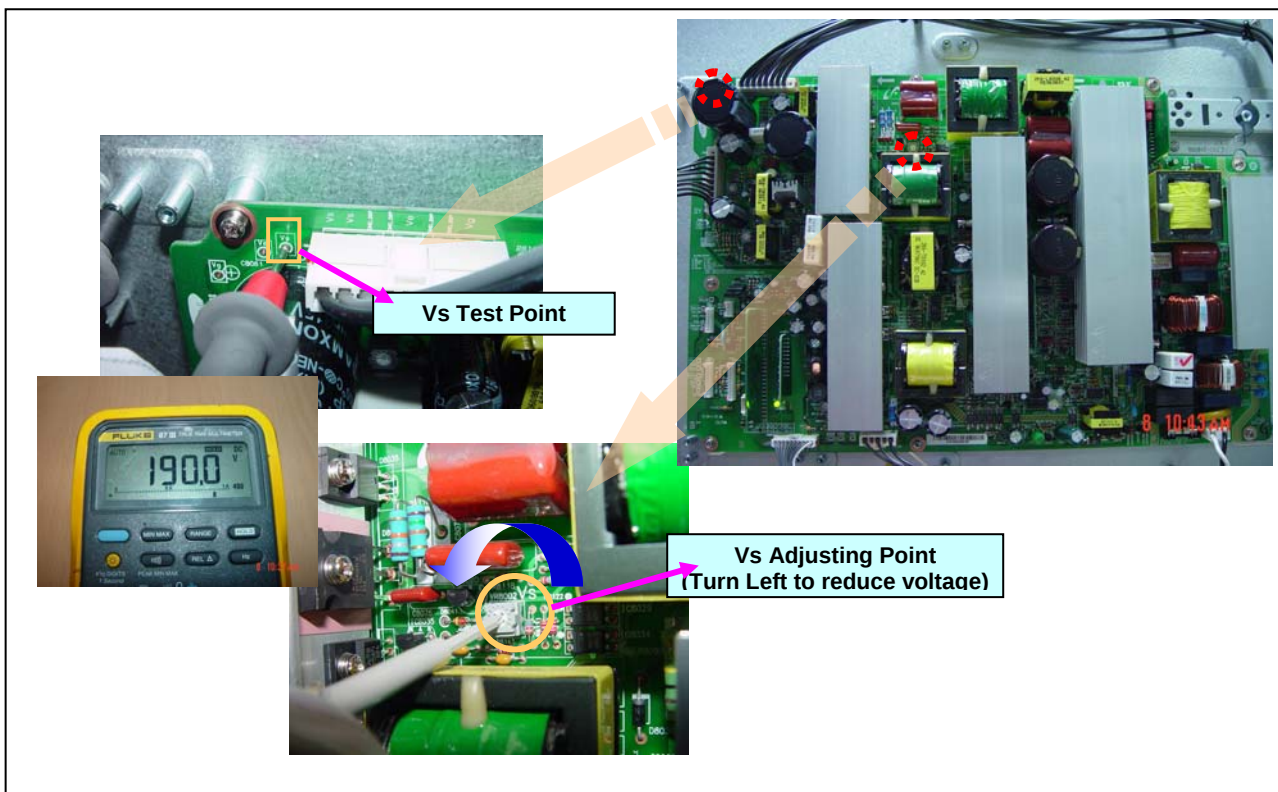
- c) **Vset** adjustment: re-align **Vset** from **195V** to **188V** (see picture 3.b).

Picture 3.b



- d) **Vs** adjustment: re-align **Vs** from **197V** to **190V** (see picture 3.c).

Picture 3.c



4. Record the voltages in the sticker (see picture 4.a).

Picture 4.a

