

1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence:
Power Off $\frac{1}{2}$ Display $\frac{1}{2}$ Menu $\frac{1}{2}$ Mute $\frac{1}{2}$ Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe(CA100), do the White Balance adjustments.
 - (1) Adjust Low-Light.
 - Adjust Sub Brightness to set Y.
 - Adjust B Cutoff to set y.
 - Adjust R Cutoff to set x.
 - (2) Adjust High-Light.
 - Adjust Sub Contrast to set Y.
 - Adjust B Drive to set y.
 - Adjust R Drive to set x.
 - (3) Check the value of Low-Light. If necessary, readjust Low-Light.
 - (4) Check the value of High-Light. If necessary, readjust High-Light.