

## Console

"\n\t(a).The rms output voltage  $v_{OL}$  IS %0.1 fV"

21.6

"\n\t(b).The output voltage  $V_o$  is %iV"

24.

"\n\t The output power  $P_o$  is %iW"

240.

"\n\t(c).The peak transistor current  $I_p$  is %iA"

5.

"\n\t(d).The peak reverse blocking voltage  $V_{br}$  is %iV"

48.

"\n\t(e).The average supply current  $I_s$  is %iA"

5.

"\n\t(f).The rms harmonic voltage  $V_h$  is %0.4fV"

10.444800

"\n\t The total harmonic distortion factor THD is %0.2f percent"

48.355556

"\n\t(g).The instantaneous output voltage  $V_{on}$  IS %0.2f"

1.1520000

"\n\t The distortion factor DF Is %0.2f percent"

5.3333333

"\n\t(h).The least order harmonic LOH is %0.2fV"

7.2

"\n\t The harmonic factor HF3 is %0.2f percent"

33.333333

"\n\t The distortion factor DF3 is %0.2f percent"

3.7037037