a) 
$$V_0$$
 $V_p = \sqrt{E_p}$ 

A13,311 who m/s

b)  $V_e = v_e \sqrt{1 - j_e}$ 
 $V_p = \sqrt{E_p}$ 
 $V_p =$ 

e=en+ez = foe-x=0 cos (15=0-wt)+ foe-x=0 cos (15=0+wt) =