1.5 2 1.7

1.5) P1 36Hz 2,56Hz 46Hz OPI = 2,2 CPI = 1,5 CPI = 1 Inchange I without I intrape

long = riles CPI = riles mindourage P = Jug

melher < 9 = againteni $\frac{119}{119} = \frac{3.40^9}{1.10^9} = \frac{2.10^9}{1.10^9} = \frac{2.5.10^9}{1.10^9} = \frac{4.10^9}{2.2} = \frac{4.10^9}{2.2} = \frac{4.8.10^9}{2.2}$

b) Texac = 10 seg. rades e I? Texer (sig) = I (instrucção). CPI (victos)

aclo (right) CPI (Tho)

of (reicles) (P1) $10 = \overline{1}$. 1 = 0 (sides = 30.108) (P2) $10 = \overline{1}$. 1 = 0I = 20-109 " $CPI = \frac{ailos}{I} \qquad 1,5 = \frac{ailos}{20.109}$

01.25 = I = Colso

calo = 2,2. 18,18.10° = 40.10° (P3) 10 = I.2,2 I = 4.1010 = 18,18.109

c) Torre 130% « CPIT201. frug?

(P1) 10.07= 20.109. (1,2.1,5)/ freq (P2) 7 = 25.109.1,2.1 7 = 20:109.1,8. freq = 20.109. 1,8 = 5,146Hz

frag = 25.109 1,2 = 4,286Hz

freg = 18,1810°1,2. 2,2 = 6,856HZ