

pply KU at mode a 19 = 0.510+15 346510=45 IDO = 10A Apply kul at loop 2 -ITO (2-4j)+0.5I o (4+3j)+VH=0 -10 (2-41) + 0.5×10 (4+31) + Vin=0 VTH= 20-401-20-151 VTH= +554-90 For Zm ku at nade b -1+0.5 To+ To= ? Apple 120 al onto long

ZTIN For Noutron IN= V++ /ZTH = 556-90/4-0-6667; TN = 13.56 4-80-53A For Ponax Pmax = /VTH/2/8RTH = (55)2/8RTH : PIH is the real faut of Zon So we can lind Imax Pmax = (55)2/8(4) Rmax= 1512.5 watts But if we put whole of Zh Then 8(4-0.66677)