```
1.8, 1.13
                                                          Po = C. V2. J
                             1) Po= C.V2. 1 =
1.8) P4
                i5
                                                            40 = C.0,9° 39.10°
                                 90 = C. 1,252, 3,6.109
               3.46Hz
     3.6 GHZ
               Ve,0
                                 90.10-9 = C
                                                            C = 40
092 3,4.109
      1,25V
               Ps=30W
      Ps=low
                                1,252. 3,6
                                                            C= 14,5.10-9
               Po = 40W
     Po = 90W
                                  C = 16.10-9
 2) PTOT = PS+ PD
                      15 Por = 70W
       PTOT = 100W
                          \frac{P_{\text{TOT}}}{P_{\text{S}}} = \frac{70}{30} = \frac{7}{3}
          PTOT = 10 "
                          \frac{p_{5}}{p_{0}} = \frac{30}{40} = \frac{3}{4}
10 = 1,25.4 = 8.4
          \frac{P_{S}}{Ph} = \frac{1}{9}
                                         1 Po= V.i
         PTOT. 0,9 = 16.10-9, V2 9 + V. i
 3) P4
              90 = 16.10 9. V2. 3,6.109 + V.8
              0 = 57,6. \sqrt{2} + 8V - 90
                                          30 = 0,9.i = 33,3
        V-1,18
    15 70.0,9 = 14,5.10-9, V2, 3,4.109 +V.33,3
              63 = 49,3Ve+33,3V
               0 = 49,3 v2 + 33,3 V - 63
                V=0,84208.
1.13 Touc = 250s 1 T = 70.0,8 + 85 + 40 +55 = 236
                           2) 250.0,8 = 70+85+40+550C
    ( FP = 70s
    L15 = 850
    branch = 40s
                                     5 = 550c
                                     0,09 = 00 - 901.
    INT = 550
3) 250.0,8 = 70+85+400+55
      -10 = 40x
```

La nous is preserved is