dator: / fci = 1600 KHz

/ fcs = 2500 KHz

Max planicida en Banda de paro => Butter

Kit 10 dB = 3/16 neces

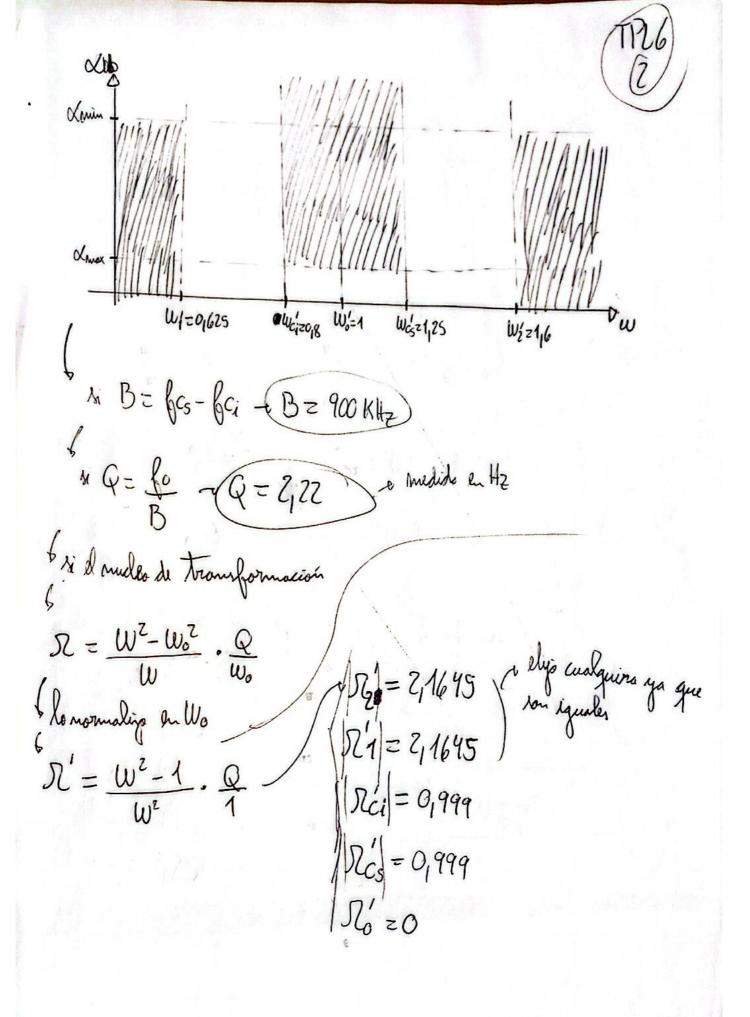
When = 3 dB

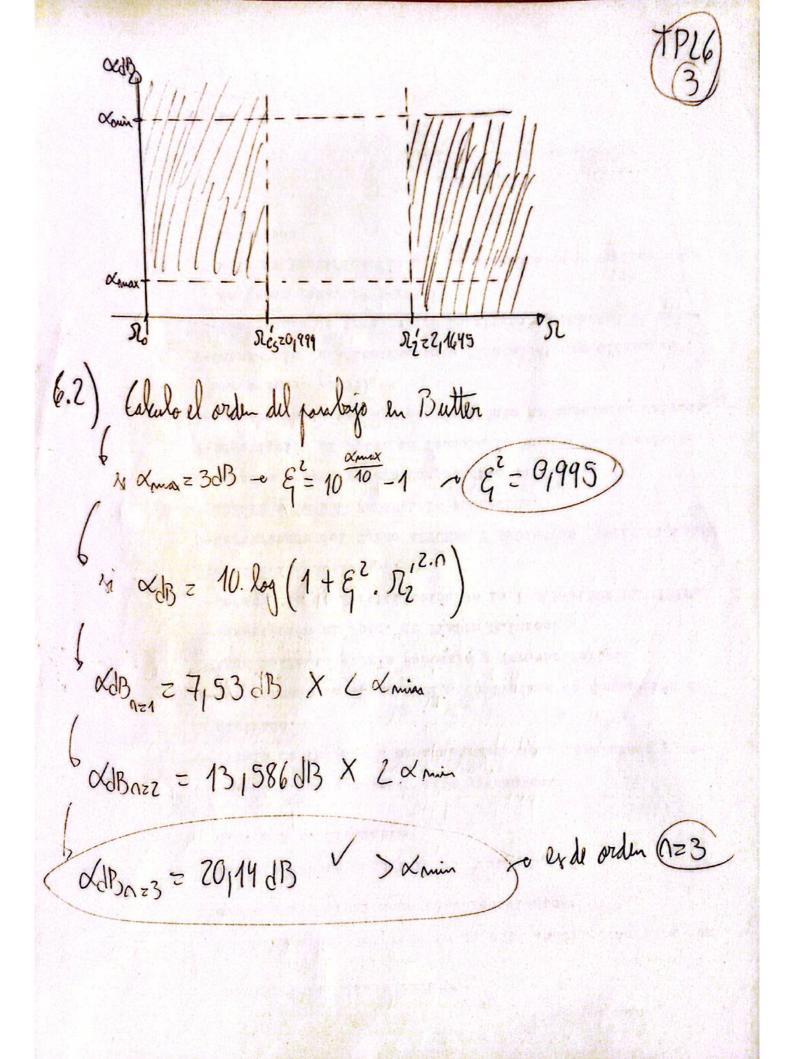
Amin = 20 dB - for = 1250 KHz

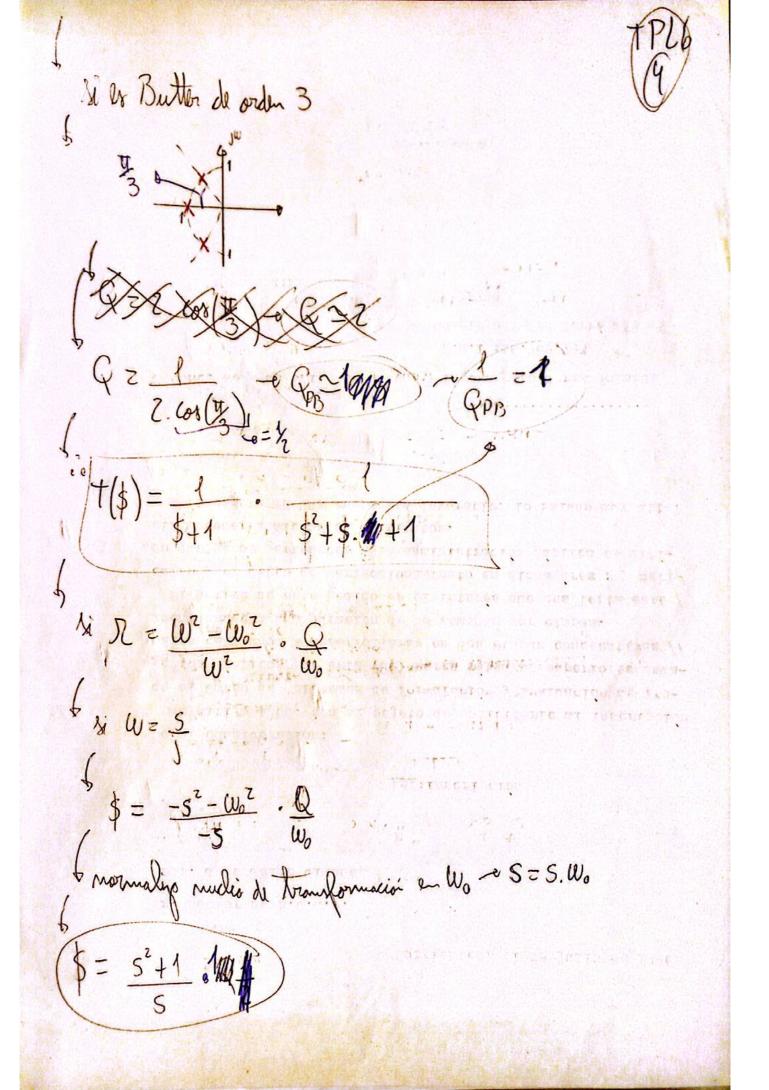
Le for = 3200 KHz

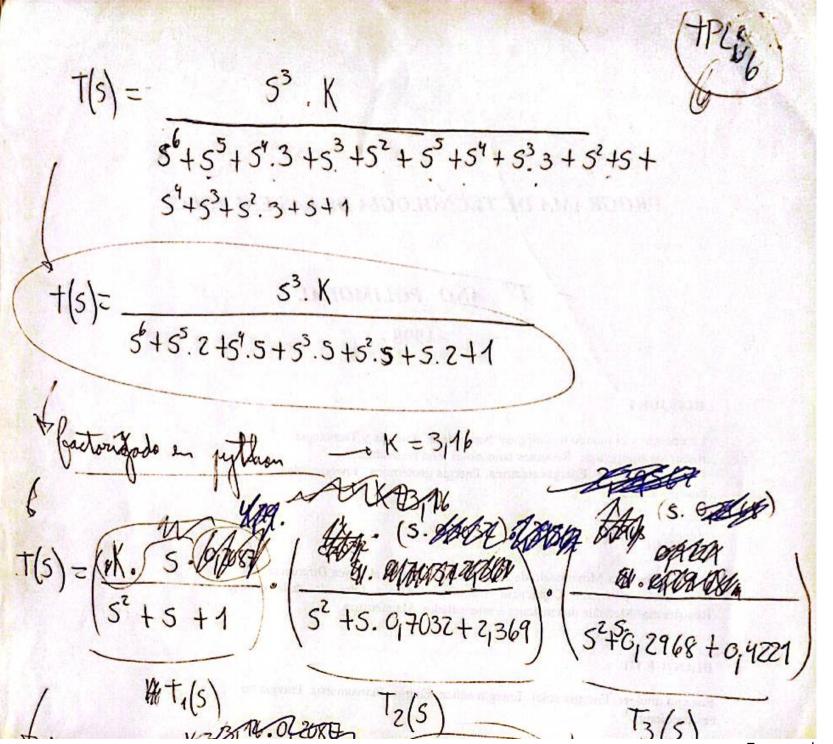
1) Deficient si Wo² = Wes • Wei Fo² z focs • foci — log = 2000 KHz si normaliza reverta fo

 $\begin{cases} W_0' = 1 \\ W_1' = 0,625 \\ W_2' = 1,6 \\ W_{ci}' = 0,8 \\ W_{cs}' = 1,25 \end{cases}$

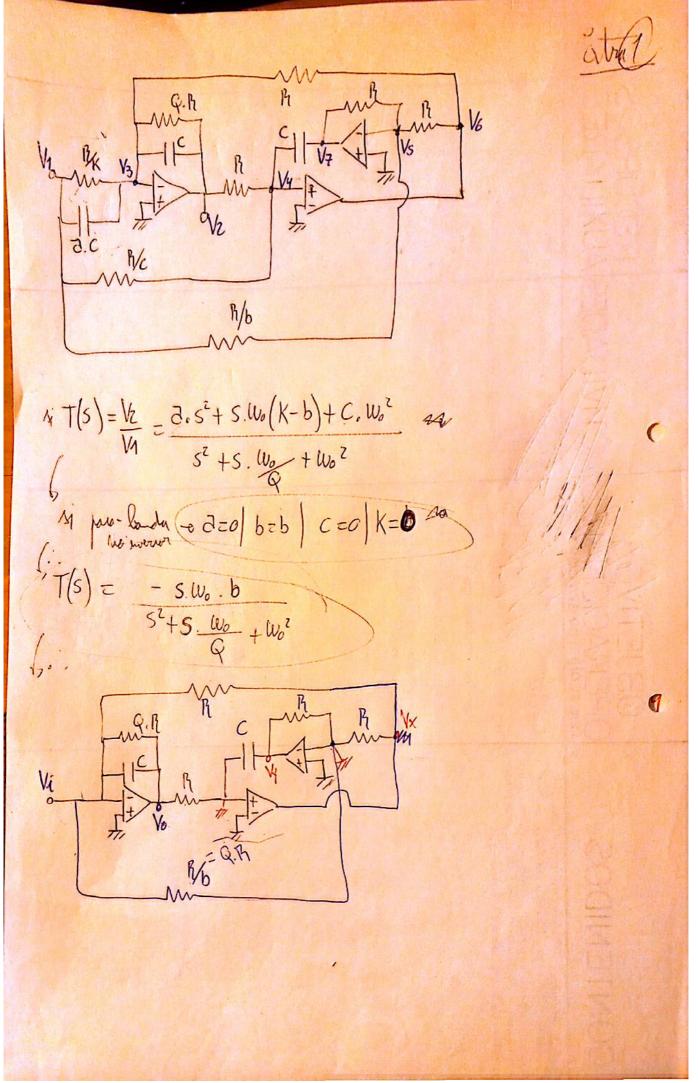


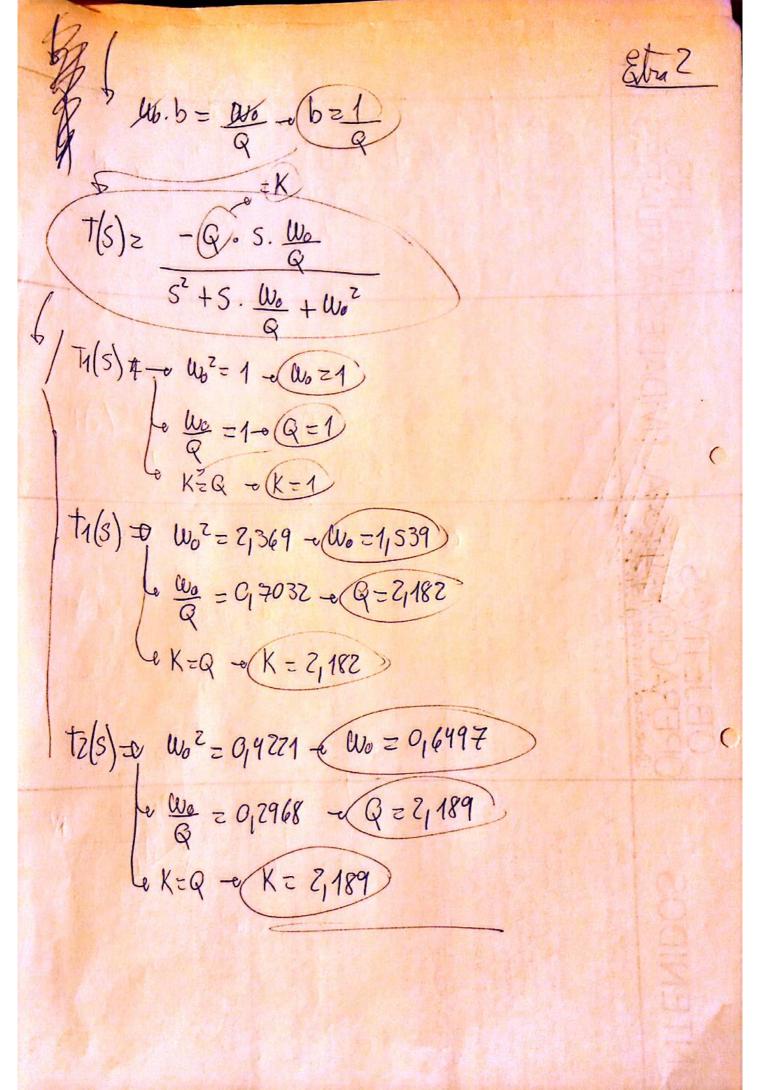






Escaneado con CamScanner





 $V_i \cdot \left(\frac{1}{P_i} + \frac{1}{Q \cdot P_i} + SC + \frac{1}{Q \cdot P_i}\right) = V_k \cdot \left(\frac{1}{P_i}\right) - V_o \cdot \left(\frac{1}{Q \cdot P_i} + S.C\right) = 0$ Vo.(1/R) = - W.(SC) = W= - Vo. 1/SCR - W. (M?) - Vi. (1) - Vx. (1) =0 Vo. 1 - Vi. (1) - W (1) = 6 - 1 W = Vo. 1 - Vi (1)

SCR2 - Vi. (1) - W (1) = 6 - 1 W = Vo. 1 os. CR Vi. (1+2+5c)-Vo. 1 5cR2 + Vi 1 - Vo. (GR + SC) = 8 Wi. (1+3 +SC) = Vo. (1 + 1 + SC) # Vi. (Q + 3 + SCQR) = Vo. (Q + SCR + SCZRZQ \ SCRZQ 1/5)=Vi = 52c2R3Q2+SCR2Q.(Q+3)

t(s)= 52 + 5. KM. B. (Q+3)

52 + 5. CA2G + Pr. B2

CB2G + Pr. B2

CB2G + Pr. B2 $(S)_{z} = \frac{s^{z} + s \cdot \frac{l}{cRQ} \cdot (Q + 3)}{5^{z} + s \cdot \frac{l}{cRQ} + \frac{l}{c^{z}R^{z}}}$ The entendo como reguir 10