

Ros Ites (10): 11:3 esolo > dimin dolog (1+(0,5)2.21)= 3,01 dB dsb/n=2=10/0p(1+(0,5)2.222)=71B \$ JB| = 1 = 10 log (1+ (0,5)2 2 2 3) = 12,3 JB > 12 JB 17/3) T(-5) | 5 = jw 17/2 - 1/2" = |T(s/7(-5))| 5-JW [7] = 9 = (5+a) (5+4) (5+a) (52-65.4) (-5+ a2) (54+ J52-6252+ J52+ J2) -5-154 + 634 154 1232 + a254 + a255 - a265 + a25 + a2d a+ b-21 = 0  $-J^{2} + a^{2} J - a^{2} b^{2} + a^{2} J = 0$   $a^{2} J^{2} = 4 + 2 = 2 = 3$   $c^{2} c^{2} c^{2}$ a² +62 4 = 0 = > 63 = ..4 -a2 -4 + 2 a = a 2 (4 - a ) + 2 a = 0 4a-4-4a+a4=0=> a6=4=>|a=1,2599