9544999 رساسار ، وصدى نا Dr = 10000 Plass , Pgain = 10 log 10000 , 40 dB = > 10 log 100 = 40-12+n =>n:20-28 x-8 d/3 Rswlog(1+3) => 10 log Pt == 20 => Pt == 100mw loss = -5 => 10 log Pr. ->> Pr. -12-2 Pr. 10-2 P (C = 2x106 log (1+\frac{10^2}{10}) = 2x106 log (416\frac{1}{2}) m=5 => C=2wm =>2x105=2x5aw =>ws2x103 hz (= w lg (1+ 2) => 2x 10 = 2x 104 lg (4 2) 50 S 5 210-1 -1023