$$W_{s_1} = 0.1$$
 $\alpha = 15dB$ $\alpha = 2.5dB$ $\alpha = 3$

$$W_{s_2} = 10$$
 $\alpha = 15dB$ $\alpha = 15dB$

$$CP: \quad (R_s = 0.0)^2 - 1 = -29.7$$

$$U_{S_2} = \{0\}$$

$$\frac{LP:}{U_S} = Q. \frac{U_S^2 - 1}{W_S} = 3. \frac{O(1^2 - 1)}{O(1)} = -29.7 \implies \text{i puel power cubes } U_S, ye ye w_1, w_{S_2} = 1$$

$$\xi^2 = \{0\}^{\alpha \text{ Max}/40} - 1 = 0.7783$$

$$\alpha = 10$$
 $-1 = 0,7783$
 $\alpha = 10 \log (1 + \epsilon^2 \cosh^2 [n \cosh^{-1}(sus)]) \rightarrow n = 1 \Rightarrow \alpha = 28,372 \rightarrow polo simple$

$$\Upsilon = - \operatorname{Senh}(a) \operatorname{Sen}\left(\frac{\pi}{2n}\right) = -1,1335$$
 $\omega = \operatorname{conh}(a) \operatorname{con}\left(\frac{\pi}{2n}\right) = 0$

$$a = \frac{1}{h} senh^{-1}(\frac{1}{4}) = 0.9727$$
 $\int_{0.9727}^{100} i\omega (s)$

$$T_{4}(s) = \frac{1,135}{5+1,135}$$

$$\frac{BP:}{S} = \frac{\Omega(\omega) = Q. \frac{\omega^2 - 1}{\omega}}{\frac{1,135}{3 \cdot \frac{S^2 + 1}{5}} + \frac{1,135}{1135}} = \frac{S. \frac{1,135}{3}}{\frac{1,135}{5} + 1} = \frac{S.0,378}{S^2 + S.0,378 + 1}$$