

$$R = \frac{a}{b} \equiv \text{osno razmerje}$$

$$1 \leq R \leq \infty$$

$$R_{\text{dB}} = 20 \log_{10} \left(\frac{a}{b} \right)$$

Slabljenje zrcalnega odziva

$$A = \frac{R-1}{R+1} = \frac{a-b}{a+b}$$

$$A_{\text{dB}} = 20 \log_{10} \left(\frac{a-b}{a+b} \right)$$

$$\text{Napaka faze} \equiv \Delta \phi = \arctan \left[\frac{2A \sin(2\alpha)}{1-A^2} \right]$$

$$\text{Napaka ojačanja} \equiv \Delta G_{\text{dB}} = 10 \log_{10} \left[\frac{1+A^2-2A \cos(2\alpha)}{1+A^2+2A \cos(2\alpha)} \right]$$

Elipsa odziva mešalnika

