

$$\alpha = 1 \times 10^{-2}$$

 $G_{\text{dB}}$   
(dB)

0

-10

-20

-30

-40

-50

-60

-70

-80

 $10^2$ 

2

3

4

5

6

7

8

9

 $10^3$ 

2

3

4

5

6

7

8

9

 $10^4 f_0$ 

2

3

4

5

6

7

8

 $10^5$  $f(\text{Hz})$ 