

Input Bandwidth $< \pm F_s/2$
Input Sample Rate (S/R) = F_s (Complex)

Output Bandwidth $< \pm F_s/2N$
Output S/R = F_s/N
(Complex)

dB

-100

-80

-60

-40

-20

0

Frequency

0

$-F_s/2$

$+F_s/2$

