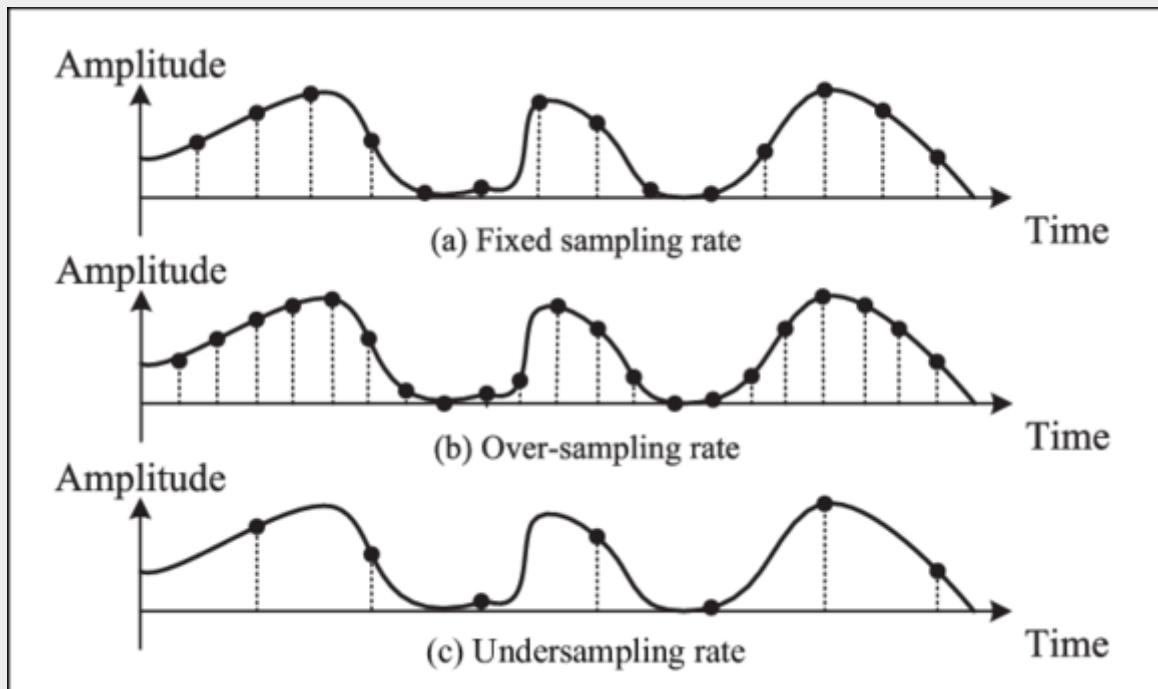




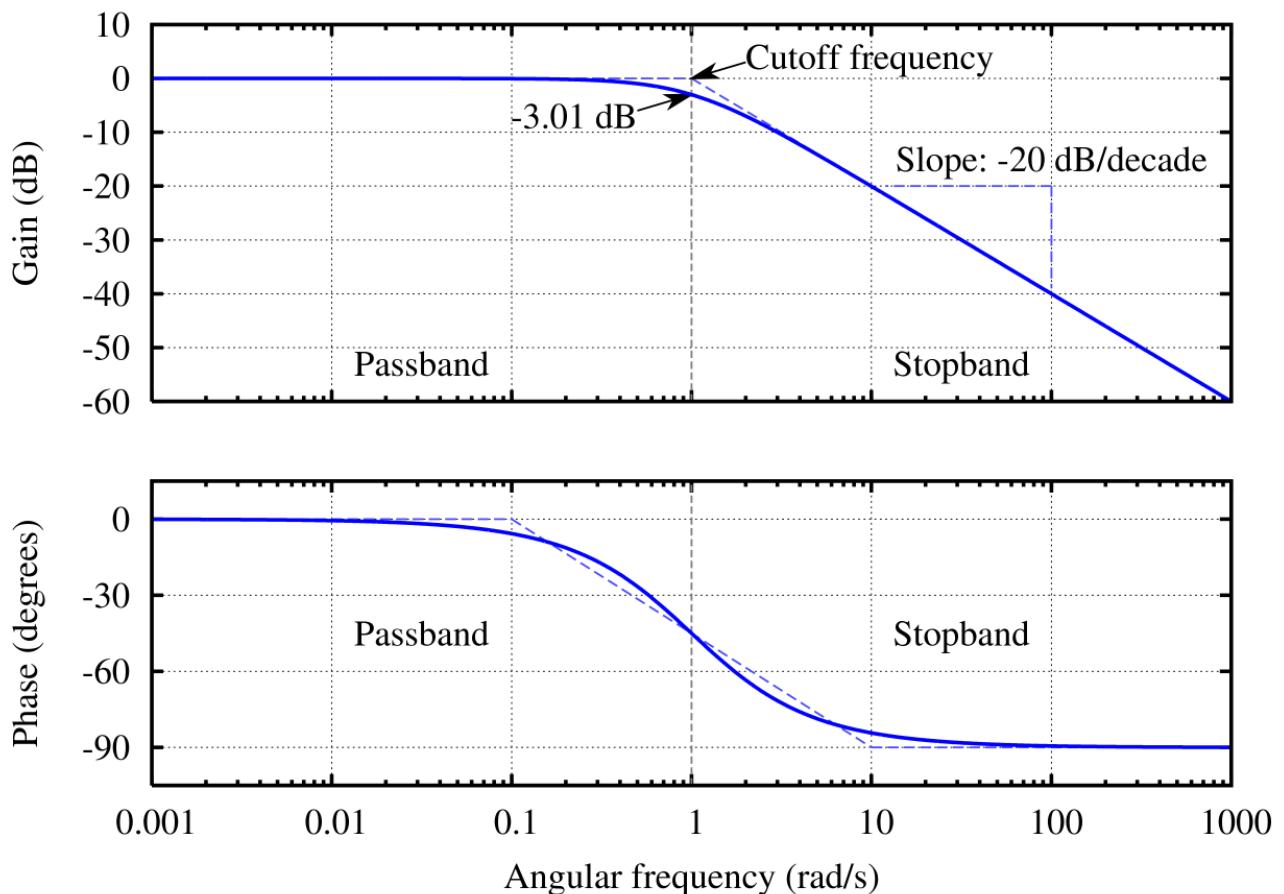
<http://wiki.homerecz.com>

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Over-sampling



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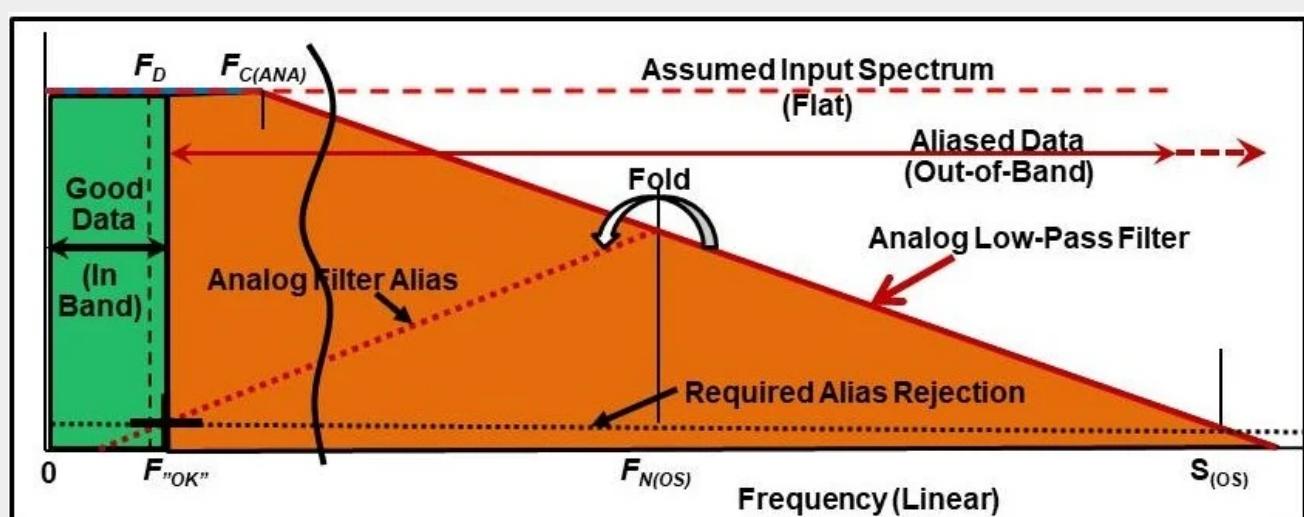


Figure 1: Oversampling Concept Stage 1—Analog Filter

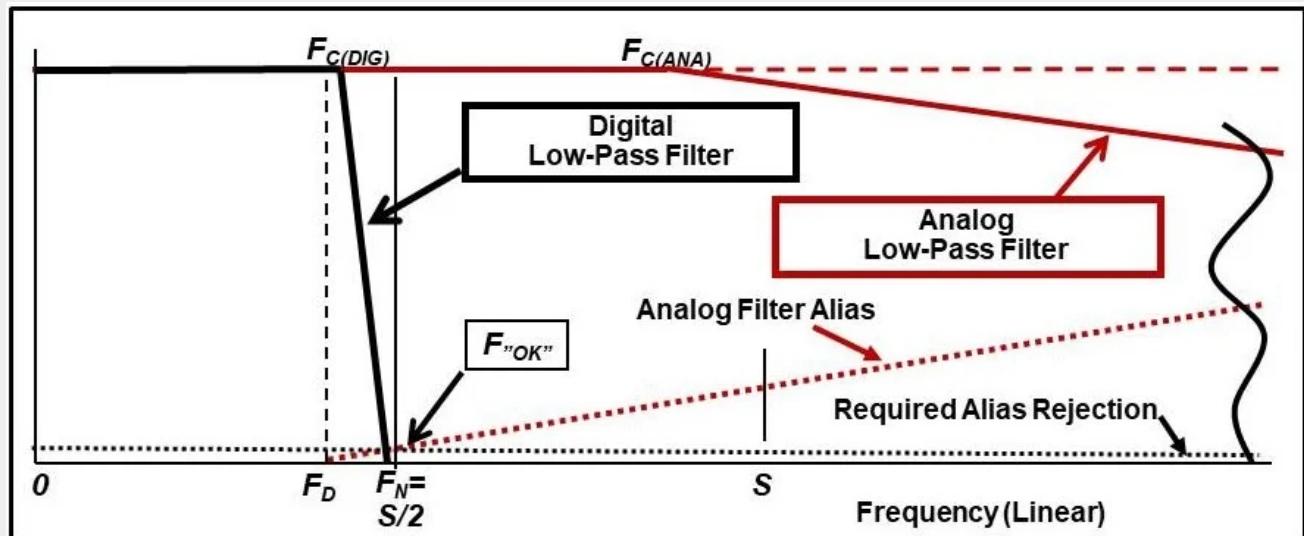


Figure 2: Oversampling Concept Stage 2
--Digital Filter and Downsampling--

, 48kHz 가 20kHz~192kHz 가 . 48kHz 48kHz 192kHz 가

PLL

, 가 20Hz~20kHz
2)
, 96kHz 192kHz
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3)
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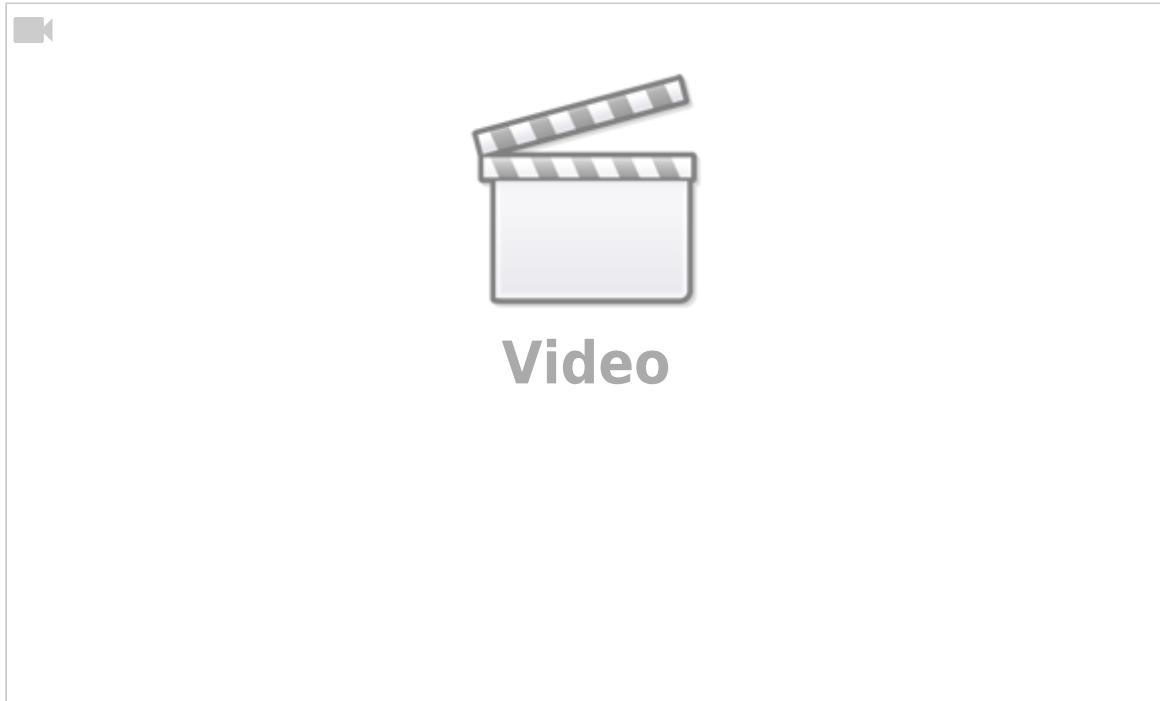
48kHz 44.1kHz A/D

96kHz 192kHz

96kHz, 192kHz

48kHz, 44.1kHz

Oversampled Clipping Demo



Reference

<https://www.soundonsound.com/techniques/when-should-you-use-oversampling>

<https://blog.endaq.com/oversampling-converters>

<https://www.soundonsound.com/techniques/when-should-you-use-oversampling>

- Facebook
- Twitter
- Email

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2)

20kHz

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Brickwall filter

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20k**Hz**



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