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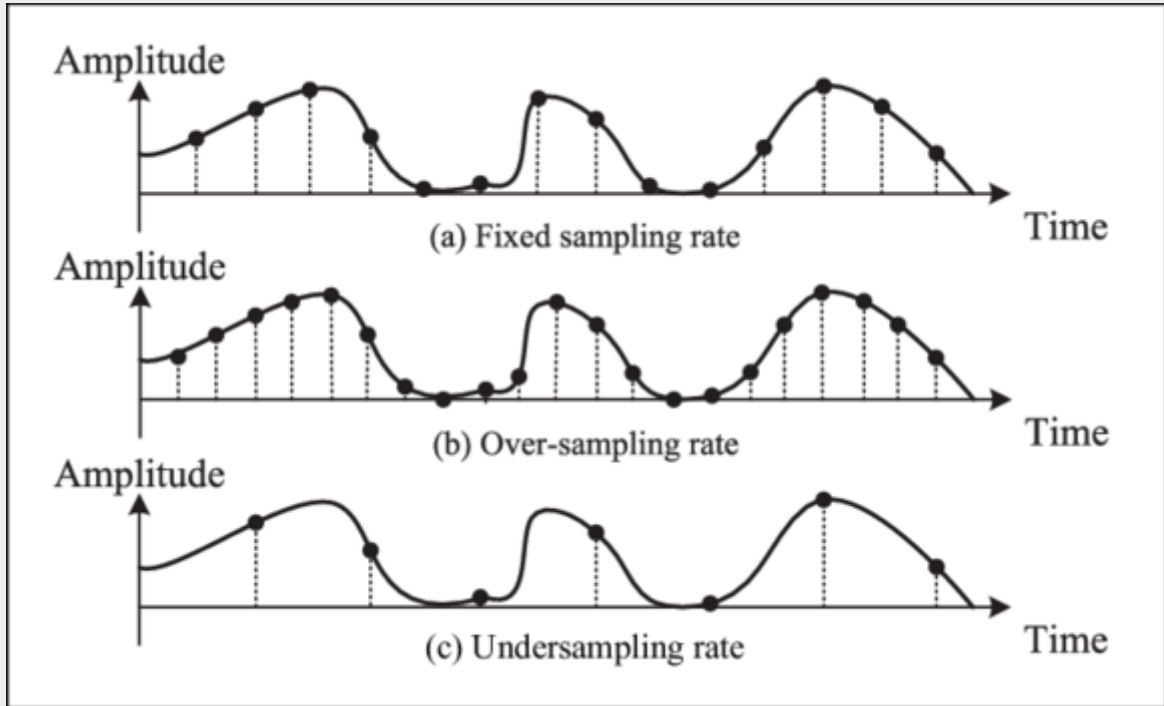


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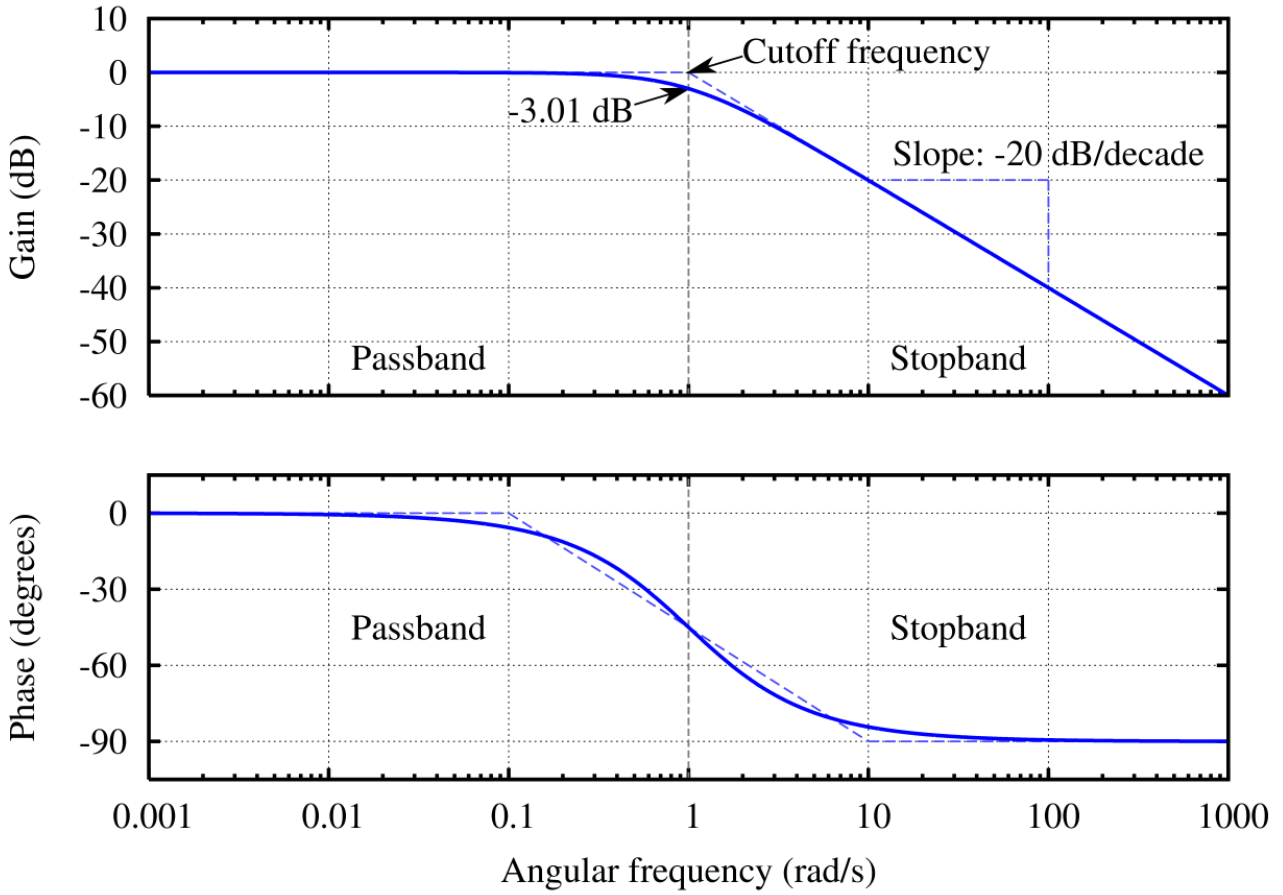
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### Oversampling



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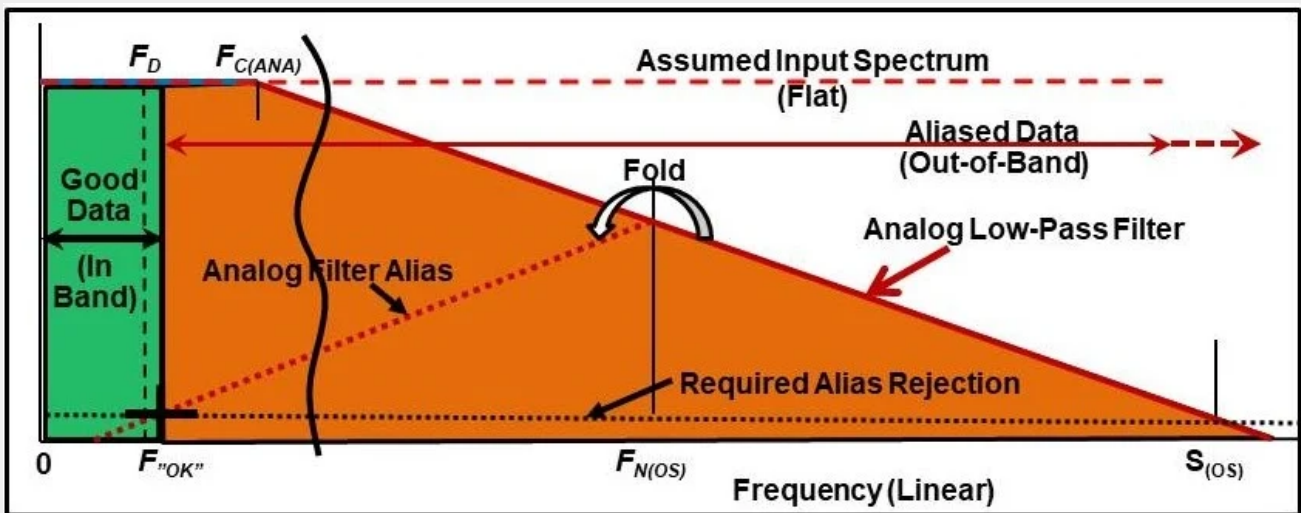


Figure 1: Oversampling Concept Stage 1—Analog Filter

20kHz

20kHz

가

20kHz

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20kHz

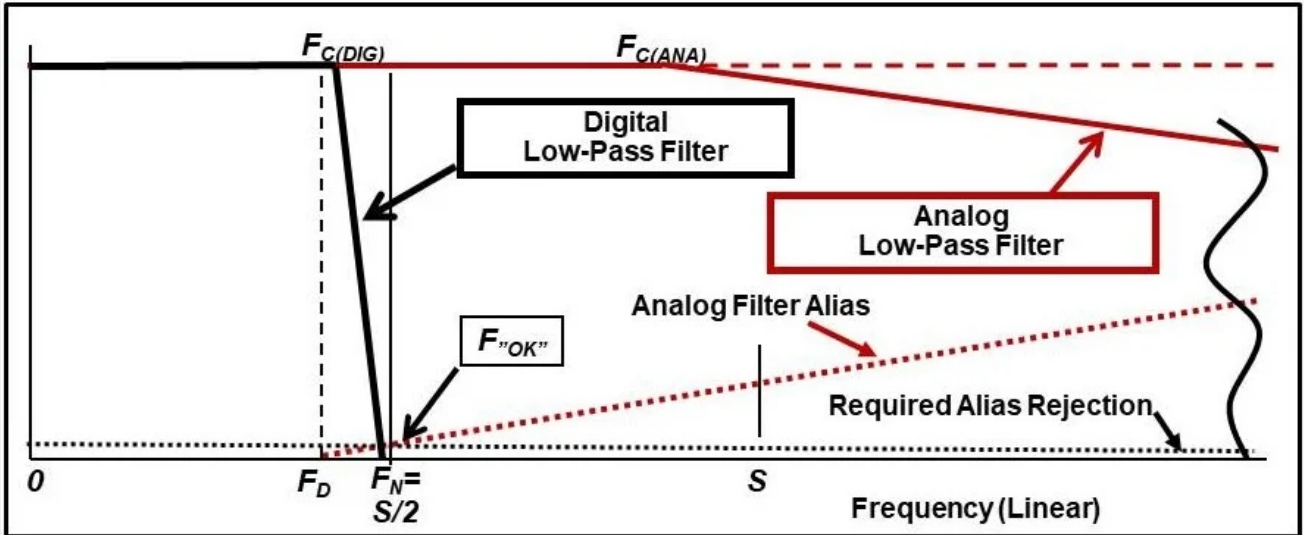


Figure 2: Oversampling Concept Stage 2 --Digital Filter and Downsampling--

, 48kHz

, 4 192kHz

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20kHz~192kHz

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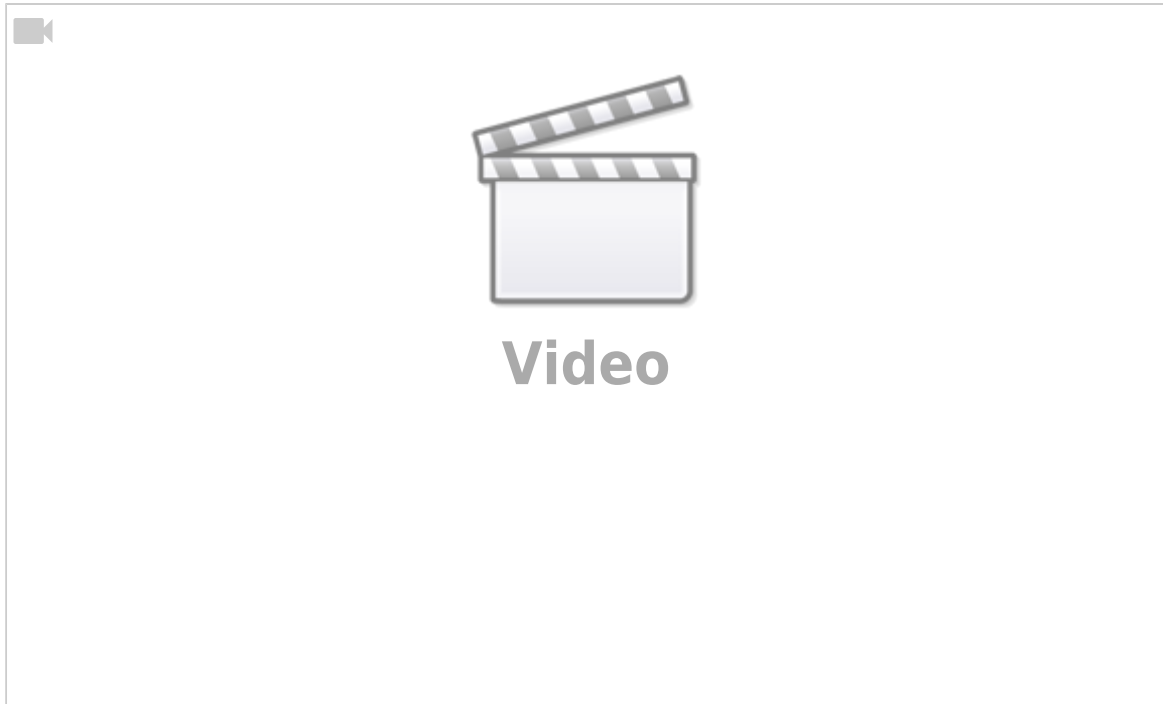
48kHz

가

48kHz

PLL

# Oversampled Clipping Demo



## Reference

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

PCM

1)

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