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Subject: Re: Signal To Noise Ratio

Posted by [Wayne Parham](#) on Thu, 13 May 2021 14:25:29 GMT

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The "signal" is the content that you want and the noise is everything else, like static, hiss, hum, etc.

If the noise were 10,000 times lower than the signal, it would be 40dB lower.

That "10,000 times less powerful" is really just how decibels work: 10dB is 10x, 20dB is 100x, 30dB is 1000x and so on.

So the SNR is expressed in decibels, and it's really just how many decibels less noise is in comparison with the desired content signal.

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