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Dolby Noise Reduction



가

가
, 가

2

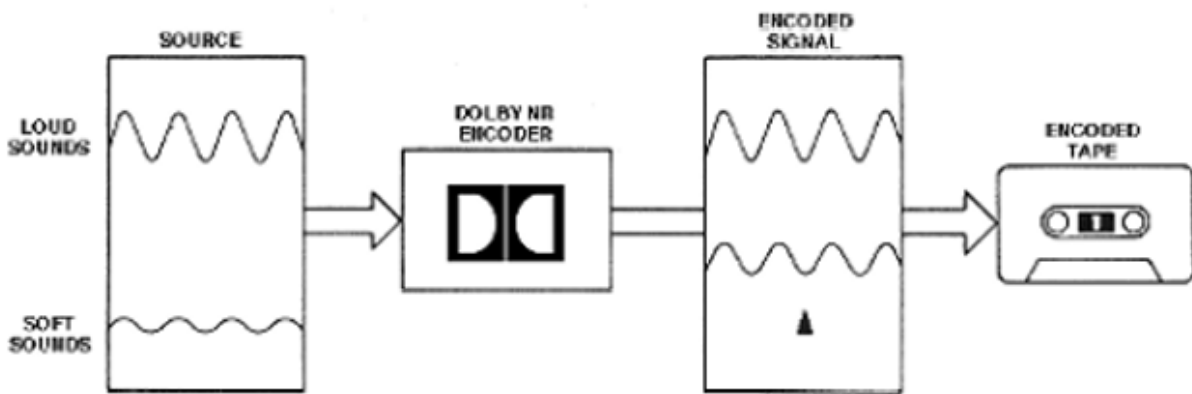
Dolby

Dolby가

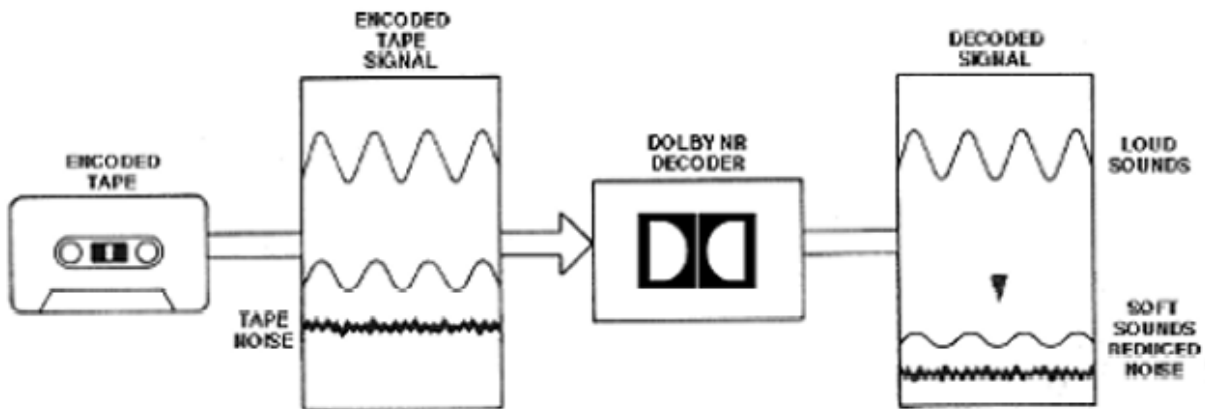
가

가

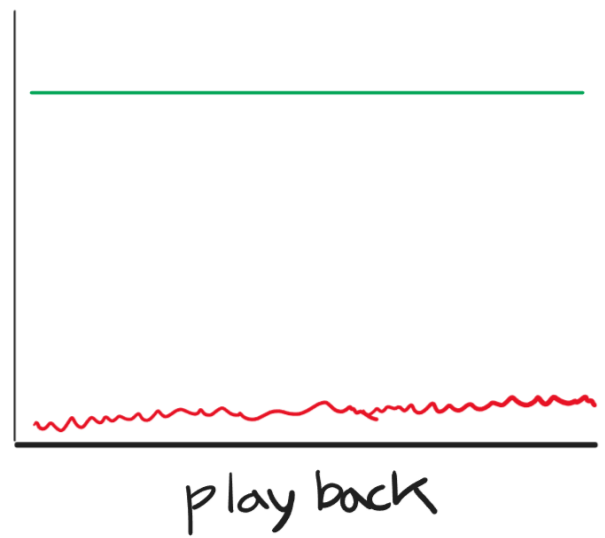
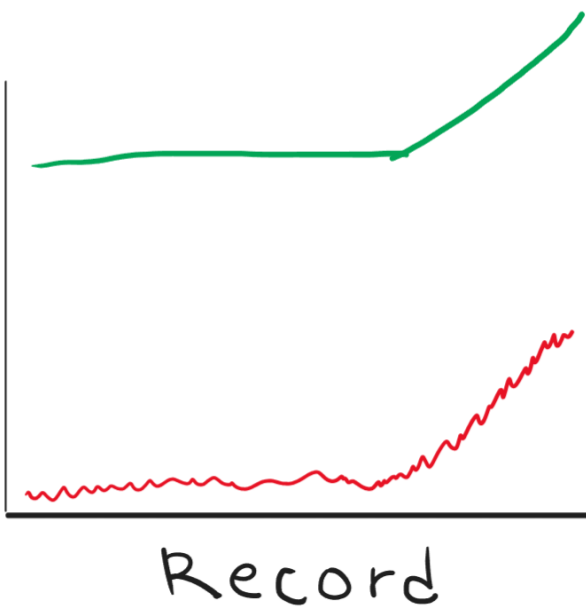
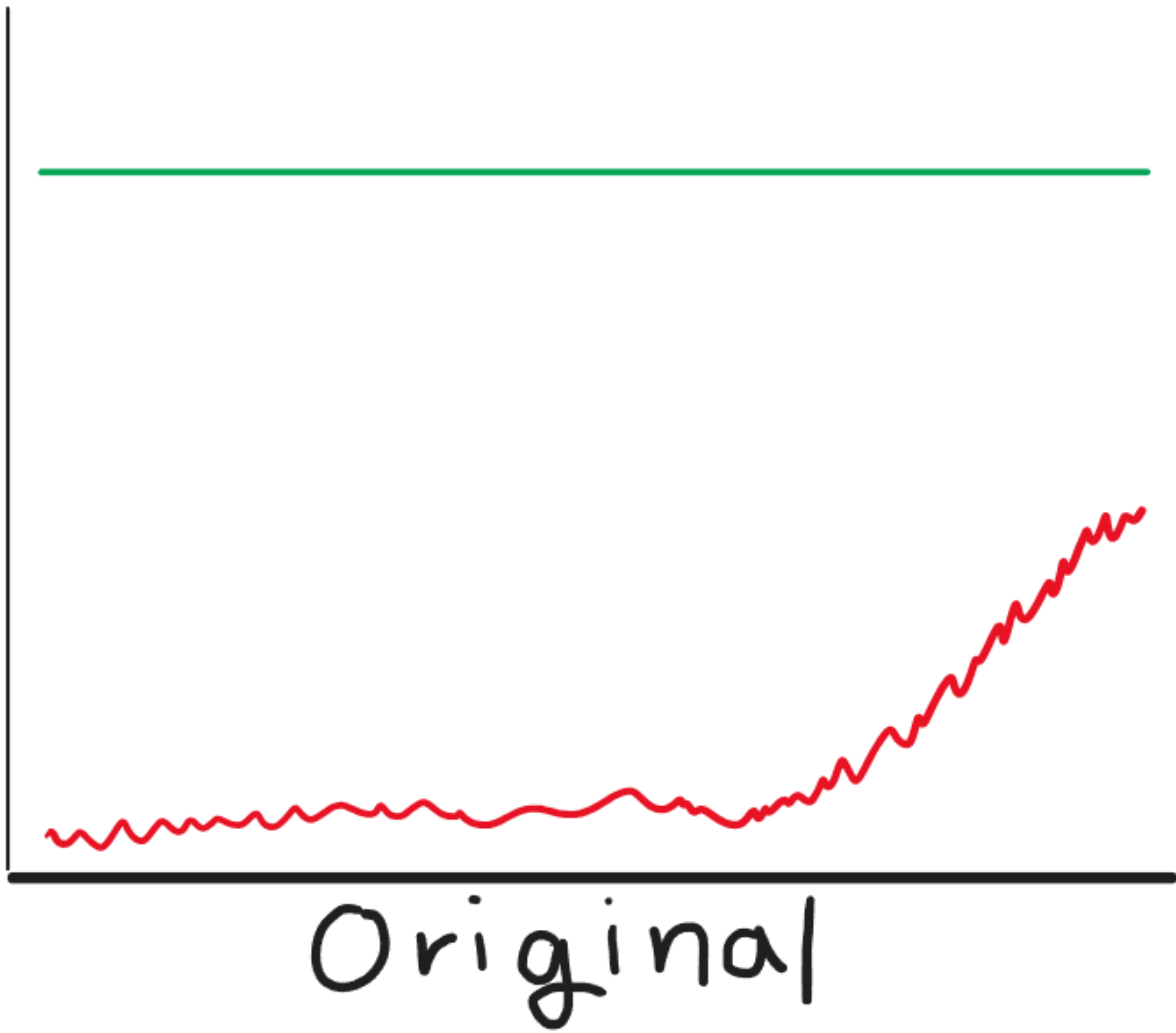
Recording with Dolby noise reduction.



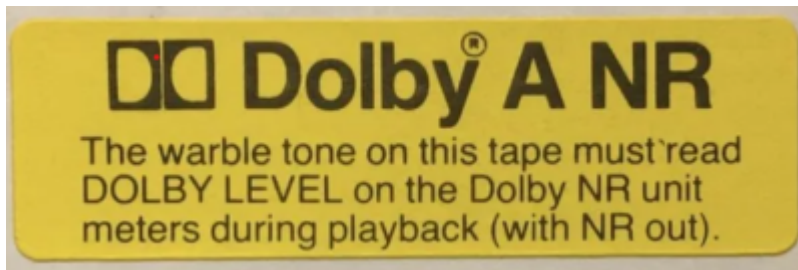
Playing back with Dolby noise reduction.



Dolby NR



Dolby Type-A



1965 [Dolby Type-A](#) 가 .

[Dolby Stereo](#) .

[Dolby Type-A](#) 1965 [Dolby](#) 가 .

12dB/octave 가 ,

: 80Hz , 80Hz 3kHz ,

3kHz , 9kHz . (

가 .) -40dB 2:1

10dB / Ray [Dolby](#)가 가

(1967 10) Audio(1968 6 /7) 10dB ,

15kHz 15dB 가 .

[Dolby B](#) 가 ,

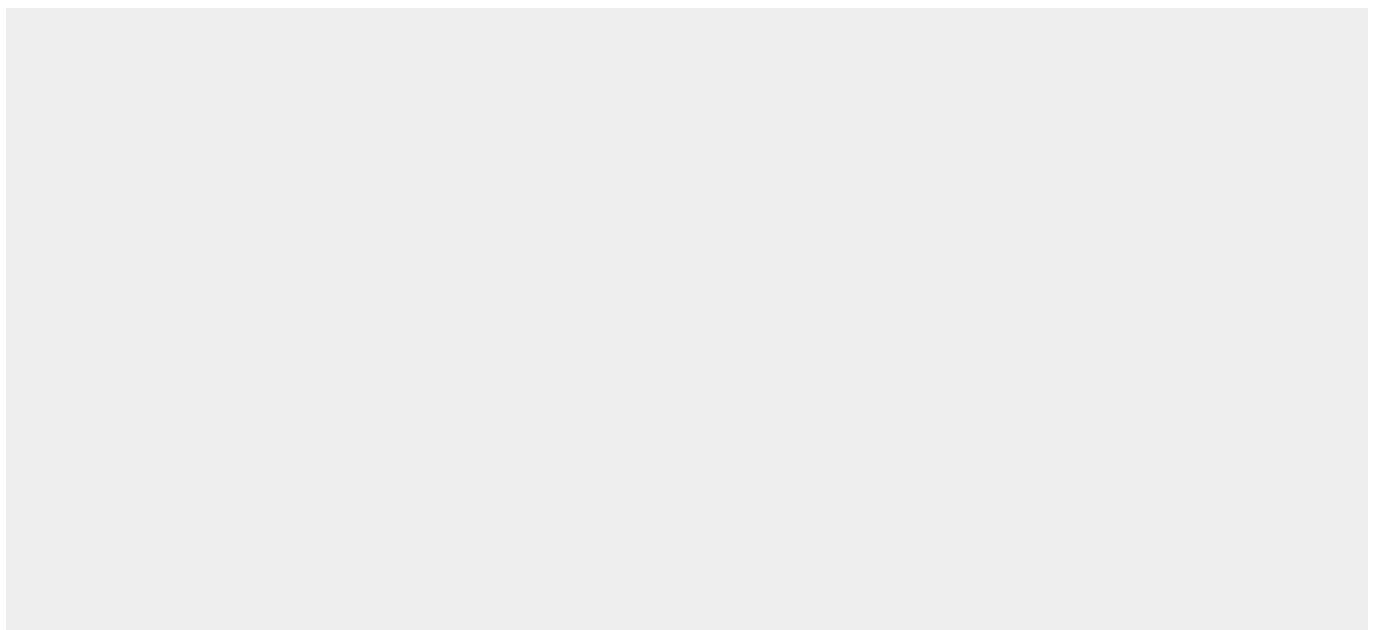
() Ampex 185

nWb/m . [OVU](#)

[Dolby](#) ()

([Dolby](#)) [OVU](#) , 185nWb/m

[Dolby A](#) .





A Dolby 361 A-type noise reduction module(CAT. 22)

Dolby Type-B



1968 [Dolby Type-B](#) ()
 . [Dolby Type-A](#) ,
 . , [Dolby Surround](#) .

[Dolby Type-B](#) [Dolby A](#) , 1968 .
 9dB (A-Weighted) ,
 . [Dolby B](#) [Dolby A](#) ,
 . [Dolby B](#) 가 [Dolby B](#) 가
 가 , 가 “ ”
 . [Dolby B](#) [Dolby A](#) 가 , 3dB 가 .

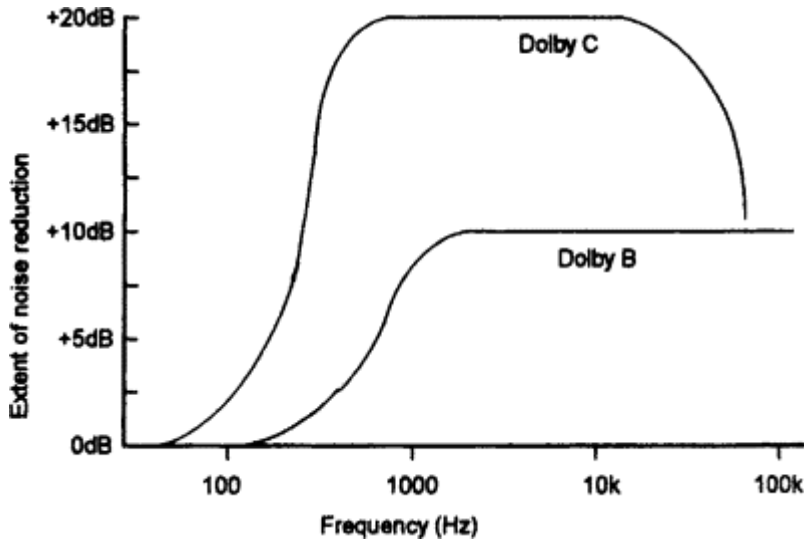
[Dolby B](#) 1kHz , 600Hz 3dB,
 1.2kHz 6dB, 2.4kHz 8dB, 5kHz 10dB .
 가 . 가

(“Breathing”)
 .

1970 , [Dolby B](#) , 가
 가
 . VHS [Dolby B](#) .
 (Dolby C가) , [Dolby B](#)

“Dolby System”, “Dolby NR”

Dolby
Dolby C가



Dolby Type-C



1980 [Dolby Type-C](#) [Dolby Type-B](#) [Dolby Type-C](#)
 [Dolby Type-B](#)

[Dolby Type-C](#) 1980 가
 가 2kHz 8kHz 15dB(A-Weighted)
) , [Dolby B](#) ([Dolby B](#) 가
 “ ” (가) (Breathing)

가 [Dolby Type-C](#) [Dolby C](#) 가
 가 [Dolby B](#)

[Dolby C](#) , 가 8kHz spectral-

skewing anti-saturation 가 가

가 , 가 , 가

72dB(400Hz 3% THD) , , 0dB [Dolby C](#) 20kHz
 , A-Weighted 가
 “ ” 가

Dolby C 1980

Dolby C가

Umatic SP

Aiwa AD-FF5

1981

NAD 6150C

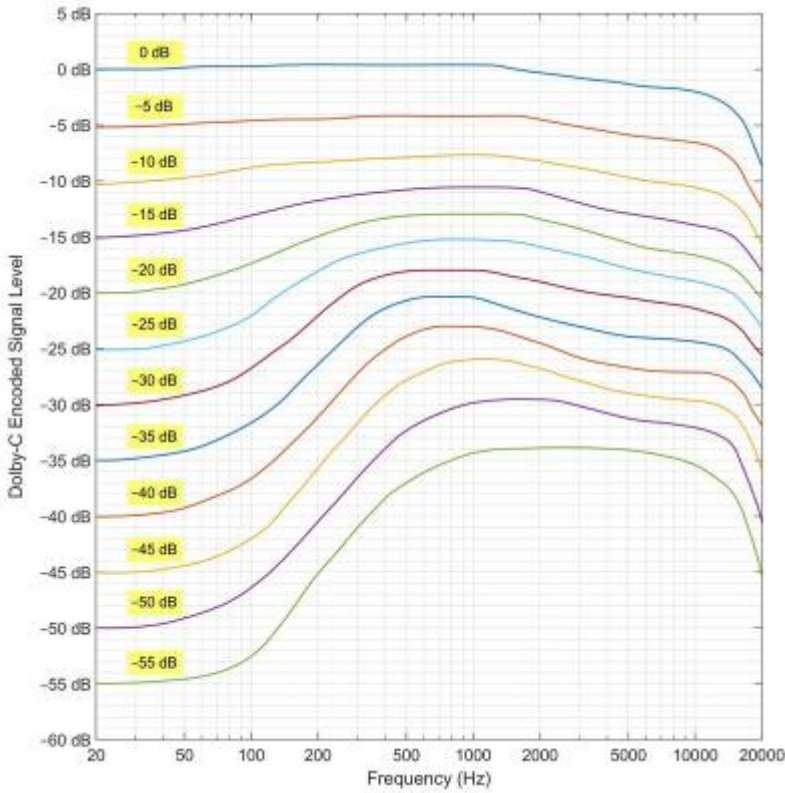
Dolby C가
"Dolby B-C NR"

가

Dolby C Betacam

Dolby C가

Dolby B



Dolby SR



1986

Dolby SR(Spectral Recording)

Dolby Digital

Dolby SR(Spectral Recording)

1986

Dolby

Dolby SR Dolby A

Dolby SR
25dB

Dolby B C

Dolby SR

Dolby A SR

가

SR
Dolby Digital

Dolby A

. Dolby SR-D

Dolby SR

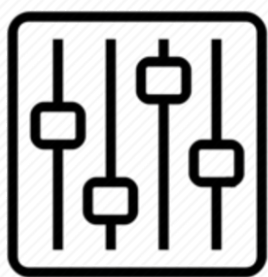


Dolby Model-363 SR/A

Reference

[212_dolby_b_c_and_s_noise_reduction_systems.pdf](#)

Dolby,



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