

Equivalent Noise Bandwidth
Words & Melody by Walter Smith, 9-01
(Chords by Marian McKenzie)

$$\text{Equivalent noise bandwidth: } B = \frac{p}{2} f_{3dB}$$

Instrumental Intro

D-D A-A Em-Em A-A D-D G A D, A

A D A G D

I call my professors perverts --

D A D A

They cause me mental pain.

D A G D

Those nanovolts per root Hertz --

D A D

They just don't compute in my brain!

D A G D

Those units so strange cause my mind to derange,

G D Em A

But then I see you, and I know what to do!

D A G D

Just multiply by the root of

D A D

E N B Dou-bleyou.

D A G D
Equivalent Noise Bandwidth --

D A D A
You're like a shining ray!

D A G D
It's you- I'll choose to stand with!

D A D
You thrill me in every way!

D A G D
f 3dB times pi halves equals B.

G D Em A
Your're the one who says what noise can get through!

D A G D
Equivalent Noise Bandwidth --

D A D
I think I'm in lo-ve with you.