
Subject: Re: A 11 year long quest
Posted by [positron](#) on Sun, 18 Sep 2022 04:20:02 GMT
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Bruce, I was wondering if the +/- 0,5db was from the RIAA, the rest of the circuit, or a combination of both. (I don't have the schematic.)

For public.

Stanley Lipshitz presented an AES paper sometime back. He covered both passive and active RIAA types. According to the article, some sources/manufacturers are up to 7% off. If anyone is interested, here is a link/calculator based on his equations. (I found my simulator was off by several tenths of a percent.)

<http://www.mh-audio.nl/Calculators/CalculateRIAA.html>

I would make sure the coupling capacitor next to V1 is plenty large in value as its reactance "adds" to R1.

Just a thought that might help the public.

pos
