

Re: How to simulate a frequency dependent resistor?

Source: <http://sci.tech-archive.net/Archive/sci.electronics.cad/2006-01/msg00062.html>

- *From:* Jim Thompson <To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 10 Jan 2006 07:41:11 -0700
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On Tue, 10 Jan 2006 12:05:35 +0100, "Fred Bartoli"

<fred._canxxel_this_bartoli@xx> wrote:

>

>"Greg" <gfoersler@xxxxxx> a écrit dans le message de

>news:1136720762.225318.28690@xx

>> Hi,

>> how can I simulate a frequency dependent resistor (skin effect) in a

>> simulation of an amplifier?

>> Does anyone have a solution for that?

>> Greg

>>

>

>I've used this quite successfully:

>

>http://weewave.mer.utexas.edu/MED_files/MED_research/Intrcncts/Skin_Effect_Ldr/MTT_96_skn_ldr.html

Yep. That's the classic paralleled conducting cylinders model. I have someone else's paper on it around here somewhere but I can't find it ;-)

...Jim Thompson

James E. Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
<http://www.analog-innovations.com>	1962

I love to cook with wine. Sometimes I even put it in the food.

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Re: How to simulate a frequency dependent resistor?

◇ *From:* Greg

• **References:**

◆ **[How to simulate a frequency dependent resistor?](#)**

◇ *From:* Greg

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