

Re: Low frequency signal generator

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 - *Date:* Wed, 27 Jul 2005 22:25:03 +0200
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On Tue, 26 Jul 2005 19:02:21 +0100, in sci.electronics.design Dirk Bruere at Neopax <dirk@xxxxxxxxxxxx> wrote:

>Hi

>

>Looking for a low frequency signal generator chip that can put out a sine wave
>varying in frequency from around 1Hz to 100Hz with resolution around 0.01Hz
>Any ideas for a cheap solution?

To solve the LF cutof problem with a normal soundcard, think FM.
Modulate an audio carrier say at 10KC/S with the LF frequency
required. Stuff the output into a 4046 PLL as an FM detector

martin

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• *References:*

◆ *Low frequency signal generator*

◇ *From:* Dirk Bruere at Neopax

- Prev by Date: *Re: Inexpensive PCB proto houses?*
- Next by Date: *Re: unlock car door over cell phone*
- Previous by thread: *Re: Low frequency signal generator*
- Next by thread: *DC to DC converter/regulator design?*
- Index(es):
 - ◆ *Date*
 - ◆ *Thread*