Re: Composite sync − separate out horizontal and vertical sync?

Source: http://sci.tech−archive.net/Archive/sci.electronics.misc/2007−07/msg00100.html

- *From*: "DaveM" <masondg4499@xxxxxxxxxxxxx>
- *Date*: Mon, 23 Jul 2007 17:52:23 −0400

"jamma−plusser" <jamma−plusser@xxxxxxxxxxx> wrote in message news:46a4ea65.182860531@xxxxxxxxxxxxxxxx

> On Mon, 23 Jul 2007 11:27:28 +0100, "CWatters"
> <colin.watters@xxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>
> > Perhaps..
> >
> > http://www.national.com/mpf/LM/LM1881.html
>
> Thanks, but doesn't the LM1881 just separate the sync signal from the
> video in a composite feed? What I need to do is split off the
> horizontal and vertical syncs from a signal that is composite sync
> only.

The LM1881 should do the job for you. Unless I'm seriously mistaken, the chip doesn't need video, in fact, the first thing the LM1881 does is to strip off the video to create a composite sync signal. From there, the vertical and horizontal syncs are generated and sent to separate outputs.
You should be OK to use this chip.

−−
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

"In theory, there isn't any difference between theory and practice. In practice, there is." − Yogi Berra

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