

Re: 10.7 cm microwave solar flux

Source: <http://sci.tech-archive.net/Archive/sci.astro.amateur/2007-06/msg00695.html>

- *From:* KLM <milk@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 28 Jun 2007 00:21:34 -0500
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mitch wrote:

"Andrew Smallshaw" <andrews@xxxxxxxxxxxxxxxxxxx> wrote in message news:slrnf8553s.b0d.andrews@xxxxxxxxxxxxxxxxxxx

On 2007-06-27, mitch <mitch@xxxxxxxxxxx> wrote:

According to this http://en.wikipedia.org/wiki/C_band you are not quite right.
The C-band does not include 10.7 Ghz

First make your mind up. What frequency are you particularly interested in? 2.8 GHz (10.7 cm as initially quoted) or 10.7 GHz?

Dude...10.7 GHz is 10.7 cm

$v = c/\text{wavelength}$ so $300,000,000 \text{ meters/sec} / .1 \text{ m} = 3 \text{ Ghz}$

Better run that through your 4x Powermate ??