

Re: O'Barr 27 Nov 2004: Reasons for an ether.

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2004-12/3634.html>

From: jahn (susyshow@yahoo.com.au)

Date: 12/08/04

Date: Wed, 8 Dec 2004 16:42:51 -0500

"Androcles" <dummy@dummy.net> wrote in message
news:PoJtd.134936\$38.12621@fe2.news.blueyonder.co.uk...
>
> "jahn" <susyshow@yahoo.com.au> wrote in message
> news:31ofkeF3dpgg1U1@individual.net...
>>
>> "Androcles" <dummy@dummy.net> wrote in message
>> news:y%vtd.113535\$F7.31111@fe1.news.blueyonder.co.uk...
>>> |
>>> A: *That's why you can't get away with an inverse square law.*
>>
>> *I think you meant cubed from you PoV. Anyway*
>> *we are on the same page.*
>>
>> *Trouble shooting PDE's that I barely understand*
>> *isn't my idea of how one should spend a sunny day*
>> *but the plots at:*
>> <http://www.ee.psu.edu/grimes/antennas/oldbreakthrough.htm>
>> *gave me an idea.*
>>
>> *Is it possible that the rotating nulls of CP have*
>> *mislead theorists to assume E/H far-field is*
>> *50/50 ?*
>
> *Anything is possible in this game, since the jury is still out.*
> *I doubt it is worth answering every single point anyone makes.*
>
>
>
>>
>> *If you identify the H component only as something*
>> *90 degrees to the E component then you will always*
>> *get a 50/50 ratio for CP.*
>>
>> *Further, some literature I read recently was making*
>> *some kind of case for predominate E plane propagation*
>> *at lower (sub visible ?) frequencies. There is no*

- > > *mechanism in free space to cause such an effect but*
- > > *the fact that visible light is usually a CP atomic emission*
- > > *might create the illusion for someone without the time domain*
- > > *modeling capability.*
- > >
- > > *Further still, It is puzzling why a bright chap like*
- > > *Feynman, given his disdain for "duality" wouldn't*
- > > *simply latch right on to the concept of E plane*
- > > *only in the far vacuum field. It is the ideal mechanism*
- > > *for his sum over histories. What was he considering*
- > > *that would dissuade him from offering a mechanism*
- > > *he surely had insight to ?*
- > >
- > *Like I said, I want simplicity first. Ya need square up stone*
- > *blocks before ya can build an ediface with gargoyles on top.*
- >
- > *All that complicated stuff you keep talking about is too hard for*
- > *teaching. Sometimes ya gotta realize a forest is nothing but trees.*

Unfortunately, most of the visible light we have to access to begins life as a CP wave and that little complexity isn't the fault of any overly complex theory, It is just how atoms like to sing.

So E plane only propagation is actually one less dimension that your building blocks need.

It's a two edge sword. CP may hold a mechanism we haven't considered for the E and H fields to regenerate each other in free space, or it may reveal a flaw where traditional measurement techniques can't discriminate the E and H fields.

If ya run across something that makes my case instead of yours, please pass it on and I do likewise. It's not about who wins the debate but who helps to expose the truth.

Well... I mean my version of the truth of course...;-)
Sue...

- >
- > *Androcles*
- >
- > > *Sue...*
- > >
- > >
- > >
- >
- >