Scott McCutchan

To: Mike Christensen

Subject: FCC ID: P4HVIRTUALCABLE

Mr. Christensen,

In order for processing of this application (FCC ID: P4HVIRTUALCABLE) to continue, the following issue(s) will have to be addressed:

- 1) Although the peak reading of the fundamental emission is under the applicable limit, it should be noted that the fundamental limit for this device is expressed in terms of quasipeak measurement. The data shows that the reading was averaged.
- 2) Please provide data for AC voltage variation, as required by FCC section 15.31(e).
- 3) Please indicate how the antenna complies with the requirements of 15.203 of the FCC rules.

The item(s) indicated above must be submitted before processing can continueon the above referenced application. Failure to provide the requestedinformation within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Please upload responses and/or exhibits to the electronic filing website. Your correspondence number is FCC ID: P4HVIRTUALCABLE-1.

If you have any questions, feel free to contact me.

Best regards,

Scott McCutchan Operations Manager Compatible Electronics TCB (714) 579-1489 fax (714) 579-1850 http://www.celectronics.com

Scott McCutchan

From: Mike Christensen [mike@mail.celectronics.com]

Sent: Tuesday, April 22, 2003 10:45 AM

To: Scott McCutchan

Subject: Re: FCC ID: P4HVIRTUALCABLE



Fundamental.pdf

Hello,

In response to your questions:

- 1) The reading was Quasi-peaked and not averaged. I am including a replacement data page with this e-mail.
- 2) The EUT emissions were found not to change when the AC voltage variation test was performed.
- 3) The EUT complies with section 15.203 by having a reverse SMA connector and by the requirement that it be professionally installed.

If you have any questions, feel free to contact me.

```
Best Regards,
Mike Christensen
Test Engineer
Compatible Electronics, Inc., Brea Division
phone: 714-579-0500
fax: 714-579-1850
www.celectronics.com
----Original Message----
From: "Scott McCutchan" <scott@celectronics.com>
To: "Mike Christensen" <mike@celectronics.com>
Date: Thu, 17 Apr 2003 10:34:45 -0700
Subject: FCC ID: P4HVIRTUALCABLE
> Mr. Christensen,
> In order for processing of this application (FCC ID: P4HVIRTUALCABLE)
> to
> continue, the following issue(s) will have to be addressed:
> 1) Although the peak reading of the fundamental emission is under the
> applicable limit, it should be noted that the fundamental limit for
> this
> device is expressed in terms of quasi-peak measurement. The data shows
> that
> the reading was averaged.
> 2) Please provide data for AC voltage variation, as required by FCC
> section
> 15.31(e).
> 3) Please indicate how the antenna complies with the requirements of
> 15.203
> of the FCC rules.
```

- > The item(s) indicated above must be submitted before processing can
- > continueon the above referenced application. Failure to provide the
- > requestedinformation within 60 days of the original e-mail date may
- > result
- > in application dismissal and forfeiture of the filing fee. Also, please
- > note
- > that partial responses increase processing time and should not be
- > submitted.
- > Please upload responses and/or exhibits to the electronic filing
- > website.
- > Your correspondence number is FCC ID: P4HVIRTUALCABLE-1.
- > If you have any questions, feel free to contact me.
- > Best regards,
- > D(
- > Scott McCutchan
- > Operations Manager
- > Compatible Electronics TCB
- > (714) 579-1489
- > fax (714) 579-1850
- > http://www.celectronics.com