

Lucy Tsai

From: jill.shiau [jill.shiau@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]
Sent: Sunday, December 16, 2007 10:40 PM
To: Lucy Tsai
Subject: Re:FW: Hwa Yao Technologies Co., Ltd., FCC ID: VQ2-UTO-08-UTP-14, Assessment NO.: AN07T7395, Notice#1
Attachments: UTO-2450-08 ID Label&Location 1213.pdf; UTP-2450-14 ID Label&Location 1213.pdf; UTO-2450-08 DeclarationLetter 1217.pdf; UTO-2450-08 TesetReport 1217.pdf; UTO-2450-08 InternalPhotos 1217.pdf

Hi Lucy

Q#1: Label format indicates the frequency range is 2.4-2.5GHz which is out of the allowed frequency band in USA. Please address. Also, the product description indicates in the label is antenna which is easy to be confused. It's suggested to revise the product name since the EUT is the wireless dongle but not the antenna.

Ans#1: The label format has been revised.

Q#2: Antenna connector type as indicates in two antenna specification are N type Female which doesn't comply with 15.203 the unique antenna requirement. Please address.

**Ans#2: The Antenna is with N connector inside by waterproof glue sealed, user couldn't change the connector by self and there is no guarantee on the performance if you destroy it by the external force.
See declaration Letter**

Q#3: Internal photos indicate an internal PCB antenna which hasn't been reported. Please explain.

Ans#3. The PCB Antenna has been disabled without transmitting function.

Q#4: 6dB bandwidth test plot as shown on page 15 should be the high channel, but the plot attached is the low channel, please correct.

Ans#4 The test has test report has been revised.

Q#5: The output power for b mode in low channel should be 15.09dBm, please revise.

Ans#5 The test has test report has been revised.

"Lucy Tsai"
<lucy.tsai@ccsemc.com>

收件人: "application" <application@tw.ccsemc.com>

副本抄送:

2007/12/03 02:14 AM

主旨: FW: Hwa Yao Technologies Co., Ltd., FCC ID: VQ2-UTO-08-UTP-14, Assessment NO.: AN07T7395, Notice#1

Hi Jill,

Please address following issues.

Q#1: Label format indicates the frequency range is 2.4-2.5GHz which is out of the allowed frequency band in USA. Please address. Also, the product description indicates in the label is antenna which is easy to be confused. It's suggested to revise the product name since the EUT is the wireless dongle but not the antenna.

Q#2: Antenna connector type as indicates in two antenna specification are N type Female which doesn't comply with 15.203 the unique antenna requirement. Please address.

Q#3: Internal photos indicate an internal PCB antenna which hasn't been reported. Please explain.

Also, another FCC ID: PANWL22035 is shown on the enclosure of the USB dongle per internal photo. Please explain.

Q#4: 6dB bandwidth test plot as shown on page 15 should be the high channel, but the plot attached is the low channel, please correct.

Q#5: The output power for b mode in low channel should be 15.09dBm, please revise.

Best Regards,

Lucy

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 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. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.