

Chris Harvey

From: jill.shiau [jill.shiau@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]
Sent: Tuesday, February 05, 2008 2:12 AM
To: Chris Harvey
Cc: jill.shiau; julia.wei; shirley.kang
Subject: RE:RE: RE: Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1
Importance: High
Attachments: ILXX LabelLocation&Format0205.pdf

Dear Chris

Please see my reply, Thank you very much.
Ans#1 FCC Part 15B(DoC) test report of this project was issued by CCS LinKuo lab.
Ans#3 Please see attached revised rating label drawing.

Best regards,

Jill

"Chris Harvey"

<charvey@ieee.org>

2008/02/05 10:38 AM

↳¥ó#H¡G "application" <application@tw.ccsemc.com>
°Æ¥»§Û°e¡G "julia.wei" <julia.wei@tw.ccsemc.com>, "jill.shiau" <jill.shiau@tw.ccsemc.com>, "Mike
Kuo" <mike.kuo@ccsemc.com>
¥D¡@¡G RE: RE: Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1

Jill, The following items still need to be addressed:

Please indicate which laboratory, including the address, is performing the FCC DoC compliance testing. The FCC requires that we ensure that the testing is being performed by a DoC qualified laboratory.

Also, the requirements of 15.19 require that the 2 part statement be on this device, since it is bigger than the palm of a person's hand. I understand that there is vented enclosure, but this label does not take up much space and is required. This 2-part statement can be placed on a separate label if needed.

Please let me know if you have any further questions.

Best regards,

Chris Harvey

2/5/2008

From: jill.shiau [mailto:jill.shiau@tw.ccsemc.com] **On Behalf Of** application
Sent: Monday, February 04, 2008 9:18 PM
To: Chris Harvey
Cc: julia.wei; jill.shiau
Subject: re: RE: Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1
Importance: High

Dear Chris

About your question, see my reply. Thank you very much.

Ans#1: FCC Part 15B(DoC) test report would be done in another 3rd lab.

Ans#3: Our client have responded to your question, please see as below:

"As the EUT was needed many opening for thermal issue, there is an small label area available for rating label, modem label and WLAN label. For WLAN label, the size is 30mm x 20mm. It's insufficient for the statements. Attached please find the EUT back side photo for reference. Please kindly understand."

Attached EUT's Photo for your reference.

Ans#4. The EUT was only used Aux antenna during all test itmes. The main antenna was dismissed function.

Best regards,

Jill

"Chris Harvey"

<charvey@ieee.org>

2008/01/31 08:28 PM

"application" <application@tw.ccsemc.com>

"jill.shiau" <jill.shiau@tw.ccsemc.com>, "julia.wei" <julia.wei@tw.ccsemc.com>,

<charvey-tcb@ccsemc.com>

RE: Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1

Jill,

Thank you for your quick reply. I still need additional information for the following items:

1. Please confirm that the testing for FCC DoC (according to the revised label) was performed by CCS.
2. Reply accepted.
3. The 2-part statement is required to on the EUT since it is relatively large (not too small for the label).
4. Are there 2 antennas in this device? If yes, are the antennas identical? Only one antenna shows in the photos, but there are 2 antenna connectors on the RF module.

Best regards,

Chris Harvey

2/5/2008

From: jill.shiau [mailto:jill.shiau@tw.ccsemc.com] **On Behalf Of** application
Sent: Thursday, January 31, 2008 2:18 AM
To: charvey-tcb@ccsemc.com
Cc: jill.shiau; julia.wei
Subject: Re: Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1

Dear Chris

Please see my reply. Thank you very much.

Ans#1: The Label form and Location has been revised, please see attached file.

Ans#2: The statemen "Channels are used (ch1~ch11) by firmware controlled in U.S.A. and must not have any user controls or software to allow the device to operate on ch12 and ch13." has been put into the revised user manual, please see attached file.

Ans#3: About 2-part statement, please refer to page 17 of user manual. Is it enough for this issue?

Ans#4: The Main & Aux antennas have been pre-scanned during the test, and the Aux antenna was selected as the worst case for final test. please see page 6 of test report.

Best regards,

Jill

<charvey-tcb@ccsemc.com>

2008/01/31 10:08 AM

!-¥ó³H;G <application@tw.ccsemc.com>

°Æ¥»§Û°e;G <charvey-tcb@ccsemc.com>

¥D!@;G Quanta Computer Inc., FCC ID: HFS-IL, Assessment NO.: AN08T7541, Notice#1

Dear Kevin Wang,

You are listed as the Authorized agent for the above referenced TCB application, although Jill Shiau is listed as the Technical Contact on the online application form. The following item(s) need(s) to be resolved before the review can be continued:

1. This device is a Notebook Computer with WLAN transmitter. The FCC requires that computers comply with FCC Pt. 15 Subpart B, which requires either Certification or Declaration of Conformity (DoC) (see FCC 15.101). The label does not include the FCC logo for DoC and there is not an associated Certification application for the computer portion of this device. Please provide evidence of FCC 15 Subpart B compliance.
2. The operational description exhibit indicates that this device

2/5/2008

is capable of operating on 802.11 b/g channels 1 to 14, but the FCC compliance is only for channels 1 - 11 (2412 - 2462 MHz). Please explain how the device marketed in the USA will only be capable of operating on channels 1 - 11.

3. This device is a Notebook Computer. FCC 15.19 requires that the 2-part compliance statement appear on the product unless the device is too small.

The 2-part statement has not been included on the product, but rather has been included in the Users Manual. Please either justify this statement being located in the manual or otherwise provide a revised label showing this wording on the product.

4. The module schematic and module Block diagram have a location for ANT1 and ANT2, but only one antenna is shown in the photos. Please confirm that only one antenna will be used with this device.

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.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com