

Steve Cheng

Subject: RE: Quanta Computer Company Ltd. FCC ID: HFS-BCM94309MP

Dear Steve,

Following is the reply for the UNII RT portion for the Q1-Q6.

For Q1, we have re-done the test and please refer to the revised UNII test report for details.

For Q2, please refer to the revised UNII test report for details. Besides, please be informed that the test did be done from 150KHz to 30MHz and please check the test graphic for details.

For Q3, please refer to the revised UNII test report, page 9 for details.

For Q4, it's typing error and has been revised as the revised UNII test report shown.

For Q5, the setup diagram has been updated as attached setup photos.

For Q6, please refer the below for details.

peak reading value - 20dBm= limit , so, $11.64 - 20 = -8.36\text{dBm}$

For Q7 ,

- if the WLAN card is installed in the mini-PCI slot, a security screw on mini-PCI door which end user can not disassemble/assemble would be used.

- if the WLAN card is installed under the area of keyboard or hard disk, a metal shield would be adopted to cover the antenna connector on the WLAN card, and a security screw for the metal shield would be used to avoid end user's disassembly/assembly as well.

For Q8 , regard this, we have discussed with Mike before submission and that since it's module approval and as the user manual stated that it only for OEM vendor and not for public end user, therefore, client decided to keep it.

Best Regards,

Jonson

From: [Steve Cheng](#)

To: 'Lucy'; jonson@cclab.com.tw

Cc: [Mike Kuo](#); ? ??; [Scott Wang](#)

Sent: Tuesday, July 22, 2003 6:18 AM

Subject: RE: Quanta Computer Company Ltd. FCC ID: HFS-BCM94309MP

RT for project: AN03T3084

Notice_content

--- UNII RT continue ---

Question #1: Wrong VBW setup on page 26 of peak excursion measurement. For $T \geq$ sweep time, second trace shall use RBW=1m, VBW=3M and 100 time power average. Please redo the test.

Question #2: Page 12 result table of the Line Conducted test does not report highest 6 points, (look like reported only 6 worst from 200K to 30M but not 150K to 30M)

Question #3: Page 9 of EUT test mode description mentioned tested on 54M data rate, is this the worst-case?

Question #4: page 15 BW table reported value is not matching the measurement plot. (5180M shall be 34.08M)

Question #5: Page 8 of setup diagram does not show EUT was configured as external as module. Please update the setup diagram.

Question #6: Page 34, Conducted unwanted emission test, How do you calculate the limit of -8.36dBm ?

Question #7: Per 14.407(d), UNII device need to have an integral antenna, please explain how this device can

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meet the requirement?

Question #8 : Please consider removing complete section 5 below to OEM installation manual. The description could encourage the end user to apply this product to other application.

For your info #1: page 9 of test summary does not documents the 15.205 restrict band emission.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information 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. 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

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