

## Mike Kuo

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**From:** willyauo [willyauo@seed.net.tw]  
**Sent:** Friday, January 27, 2006 3:51 AM  
**To:** Mike Kuo  
**Subject:** Re: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLC100GC, Assessment NO.: AN06T5464, Notice#1

**Importance:** High

**Attachments:** Modular approval letter.pdf; ID Label.pdf; Confidentiality Letter.pdf; Test Report for Q4&Q7 &Q8.pdf



Modular approval  
letter.pdf (7...



ID Label.pdf (113  
KB)



Confidentiality  
Letter.pdf (24...



Test Report for  
Q4&Q7&Q8.pdf (...

Thank you for your information. Please see the following

Re-Question #1 :

This case will be the limit modular approval.  
Please find the attachment for the limit modular approval letter and the revised ID label.

Re-Question #2 :

There are no turbo mode in the user manual , please check the Chapter 4 manual again.

Re-Question #3 :

The 0.369dBi is the highest antenna gain.

Re-Question #4 :

Please see the attachment for updated test report, the maximum output for 802.11b data is 11Mbps and 802.11G data rate is 6Mbps.

Re-Question #5 :

Please see the attachment for the TR user manual , it's controlled by the software to limit output power not to exceed the highest measured power .

Re-Question #6 :

Please check the attachment for the confidentiality letter only the block and schematic diagram request confidentiality.

Re-Question #7 :

Please check the attachment for the updated test report.

Re-Question #1 :

Please check the attachment for the updated test report page 18 and 19.

If you have any request or instruction , please advise me.  
Thank you very much.  
Best regards,

Will Yaou

----- Original Message -----

From: "Mike Kuo" <mike.kuo@ccsemc.com>

To: "ssliou" <ssliou@etc.org.tw>; "R00/林慧君" <iris@etc.org.tw>

Cc: <willyaou@seed.net.tw>; "Helen Zhao" <helen.zhao@ccsemc.com>

Sent: Friday, January 27, 2006 7:43 AM

Subject: FW: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLC100GC, Assessment NO.: AN06T5464, Notice#1

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>  
> -----Original Message-----  
> From: Compliance Certification Services [mailto:mike.kuo@ccsemc.com]  
> Sent: Thursday, January 26, 2006 3:25 PM  
> To: Mike Kuo  
> Subject: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLC100GC, Assessment  
NO.: AN06T5464, Notice#1  
>

> Question #1: It is not clearly documented in this application what is the  
EUT. The product description listed on the TCB application form is CNS  
802.11 b/g WLAN Mini-PCI card but the EUT was tested inside the notebook  
computer ( Model No:M5310 made by EMachines ). If you are requesting for  
modular approval, then :

>  
> a. submit a request for limited modular approval letter ( due to the EUT  
was tested inside notebook during Radiated spurious emission tests ) per the  
requirements stated in FCC public notice DA 00-1407.  
> b. The grant will be limited this modular can only be installed in the  
notebook computer named Emachines Model No:M5310.  
> c. Revised the FCC ID label format for host PC. The label affixed on the  
notebook PC must be " This device contains FCC ID:Q72WLC100GC ".

>  
> If you are not requesting for modular approval, then :  
> a. The EUT description listed on the grant will be " Notebook computer  
with 802.11 b/g WLAN.  
> b. submit a complete user manual for notebook computer.  
> c. Submit a complete schematic diagram for notebook computer .  
> d. submit a complete block diagram for notebook computer.

>  
> Question #2. Chapter 4 of user manual indicates this device is capable of  
turbo mode but turbo was not investigated .

>  
> Question #3. As indicated in the test report, the antenna gain is 0.369  
dBi. The antenna file submitted actually does not contain any information  
about the antenna gain. Please confirm the highest antenna gain is 0.369  
dBi.

>  
> Question #4. Antenna specification mentioned that this WLAN device output  
power can have max. of 20 dBm or typical output of 17- 18 dBm. Different  
data rate may result in the different output power. Please indicate what  
was data rate used during 802.11b tests and 802.11 g tests.

>  
> Question #5. The highest measured peak conducted output power is 16.71 dBm  
/ b mode and 15.83 dBm for g mode. Please explain the differences in  
measured output power and those output power specified. what is the control  
method to limit the output power not to exceed the highest measured power.

>  
> Question #6. Operational description is not one of item listed in the  
request for confidentiality letter but contains block diagram and technical

information which are not applicable for public information. Please modify the request for confidentiality letter by including operational description.

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> Question #7. Test report is not signed.

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> Question #8. Please submit radiated restricted band edge at 2483.5 MHZ at channel 11 for both b mode and g mode.

>

> Best Regards

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> Mike Kuo

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> 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.

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