

## Mike Kuo

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**From:** hsieh [hsieh@etc.org.tw]  
**Sent:** September 15 2004 5:48 AM  
**To:** Mike Kuo  
**Subject:** Re: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLAG, Assessment NO.: AN04T4146, Notice#1



Internal Photo.doc



9306079\_01\_Test  
report\_New.pdf...



Confidentiality  
request.pdf



9306079(01)SP.zip



User Manual.pdf



Cable Holder.JPG

Hi Mike,

Re-Question #1: Attached please find the new "confidentiality request".

Re-Question #2: The antenna of the device is an integral antenna. Antenna cable is fixed on the card and has no connector. There is just a cable holder during the external antenna cable and the cable witch is fixed on the PCI card.

Re-Question #3: Please find the page 16 of new "User Manual".

Re-Question #4, #5, #6, #7, #8: Attached please find the new test report.

Best regards,

Joe Hsieh

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

From: "Mike Kuo" <MKUO@CCSEMC.com>

To: <hsieh@etc.org.tw>

Cc: "Helen Zhao" <HZhao@CCSEMC.com>

Sent: Wednesday, September 08, 2004 11:40 AM

Subject: FW: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLAG, Assessment NO.: AN04T4146, Notice#1

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> -----Original Message-----  
> From: Compliance Certification Services [mailto:MKuo@ccsemc.com]  
> Sent: Tuesday, September 07, 2004 8:19 PM  
> To: Mike Kuo  
> Subject: Chung Nam Electronics Co., Ltd., FCC ID: Q72WLAG, Assessment NO.: AN04T4146, Notice#1  
>  
>  
> Question #1: In the request for confidentiality letter, only block diagram  
> and schematic diagram are listed as confidential document. However, block  
> diagram is also contained in the theory of operation. Please either  
> include  
> theory of operation as confidential document in the request letter or  
> remove  
> block diagram from the request.  
>  
> Question #2: Based upon section 15.407 (d) requirement, operation in  
> 5.15-5.25GHz shall use a transmitting antenna that is integral part of the  
> device. In the FCC Docket 03-203 which is published in the Federal

Register

> today with effective date of Oct. 07, 2004. In this FCC Docket, FCC has  
> removed the 15.407 (d) requirement.

>

> Since the antenna used for this device is removable antenna which can not  
> comply with correct rule as indicated in 15.407(d) of FCC rules. If no  
> change is going to be made on the antenna, then this device can not be  
> certified before Oct. 07, 2004 due to the antenna does not comply with  
> 15.407(d) of FCC rules.

>

> Please inform us what is action item from the applicant .

>

> Question #3: Please provide antenna specification sheet including the  
cable

> loss . Please provide the specification on the type of antenna connector  
> from external antenna cable to the cable which is fixed on the PCI card.

>

> Question #4: 26dB bandwidth : Based upon FCC UNII test procedures ( FCC  
> public notice DA 02-2138) , the VBW shall be greater than RBW. Based upon  
> the spectrum plots, 100kHz =RBW=VBW which does not comply with FCC  
published

> UNII procedures. Please redo emission bandwidth tests and submit the  
> spectrum plots.

>

>

> Question #5: Please identify which method is employed to measure Peak  
> Transmit Power Per FCC Public Notice DA 02-2138.

>

> Question #6: All spectrum plots can not be displayed clearly. Please  
submit

> clear copies of spectrum plots.

>

> Question #7: As indicated in the test report, Method 1 of transmitting  
> output power setting is used to create second trace during peak excursion  
> tests. However, we can not verify the setting in section 7.1 of test  
> report. Please review section 7.1 of test report and confirm that the  
> second trace is agreed with method 1.

>

> Question #8 : Page 42 of test report used VBW of 30kHz which is different  
> than other channel, please explain.

>

> 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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