

## Mike Kuo

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**From:** iris  
**Sent:** March 10 日 2004 年 Wednesday 1:23 AM  
**To:** Mike Kuo  
**Subject:** Re: Universal Scientific Industrial Co., Ltd., FCC ID:IXMCF-B-AG-02, AN04T3725



CF-B-AG-02-manual  
-v1.pdf

Hi Mike,

Please see the attachment.  
We have already revise the user manual.  
If you have any other question, please advise us ASAP.  
Because we are very urgent for this case (include Canada).

Best Regards,

Iris Lin

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

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

To: "ETC/Iris (E-mail)" ; "Liou, S. S. (E-mail)"

Cc: "Will Yauo (E-mail)"

Sent: Tuesday, March 09, 2004 2:18 AM

Subject: FW: Universal Scientific Industrial Co., Ltd., FCC  
ID:IXMCF-B-AG-02, AN04T3725

>

>

> -----Original Message-----

> From: CERTADM

> Sent: Monday, March 08, 2004 10:12 AM

> To: Mike Kuo

> Subject: Universal Scientific Industrial Co., Ltd., FCC

ID:IXMCF-B-AG-02,

> AN04T3725

>

>

> Notice\_content

> -----

> Question #1: In the request for modular approval letter, it mentioned  
this

> device will be used as mobile device per section 2.1091 of FCC rules.

In

> the page 22 of user manual, in the caution statement, it requires to  
have

> this device and its antenna to be installed to provide 20 cm separation

> distance but manual also indicate this device complies with section

> 2.1093(d)(2) ( portable device ) of RF exposure compliance. In the

> operational description and user manual, mentioned this CF card is  
suitable

> for handheld device like PDA or tablet PC.

>

> The intended usage of this CF card with external antennas are designed  
to be

> used in both Portable/ section 2.1093 and Mobile / section 2.1091 of FCC

> rules. The antenna cable length of two proposed antennas are less than  
20

> cm. If this device is used for handheld product or laptop/tablet  
device,

> the 20 cm separation distance can not be maintained. If this device is  
used

> by access point or wireless router, due the design of access point and

> router, 20 cm separation distance can be maintained.  
>  
> Based upon above assessment, please confirm the following :  
>  
> a. This application will be reviewed as limited modular approval to be used  
> in access point, wireless router or desktop computer where the 20 cm  
> separation distance can be maintained between transmitting antenna to the  
> body of end user. Use in handheld device or notebook computer are  
> prohibited. This device can only be installed by OEM installer, user  
> installation is prohibited.  
>  
> B. if this device is going to be sold to handheld device or notebook  
> computer, the antenna needs to be installed inside typical PDA or notebook  
> computer to be tested for radiated spurious emission and restricted band  
> edge. The minimum separation distance between the transmitting antennas  
to  
> the body of end user will be at least 2.5 cm separation distance. Due  
to  
> the output power is below  $120/2.4\text{GHz}=50\text{mW}$ , with at least 2.5 cm  
separation  
> distance, SAR evaluation is not required.  
>  
> C. if this device is going to be used as mobile device per section  
2.1093 of  
> rules, please delete the statement in page 22 of user manual where  
> indicating that this device complies with 2.1091(d)(2) of RF exposure  
> compliance. In addition, please remove all device usages for handheld  
> device or notebook computer.  
>  
> Best Regards  
>  
> Mike Kuo  
> 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.