

## Mike Kuo

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**From:** amanda.wu [amanda.wu@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]  
**Sent:** Tuesday, December 19, 2006 10:51 PM  
**To:** Mike Kuo  
**Subject:** Re:FW: ZINWELL CORPORATION, FCC ID: RIW-ZW-2200, Assessment NO.: AN06T6350, Notice#1

Dear Mike:

Please see my reply, thank you.

Best Regards,

Amanda

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

收件人: "amanda.wu" <amanda.wu@tw.ccsemc.com>, <applicant@tw.ccsemc.com>

2006/12/12 03:10 PM

副本抄送: <lucy.tsai@tw.ccsemc.com>

主旨: FW: ZINWELL CORPORATION, FCC ID: RIW-ZW-2200, Assessment NO.: AN06T6350, Notice#1

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

From: Mike Kuo  
Sent: Monday, December 11, 2006 11:10 PM  
To: Mike Kuo  
Subject: ZINWELL CORPORATION, FCC ID: RIW-ZW-2200, Assessment NO.: AN06T6350, Notice#1

Question #1: User Manual -2: Page 4 of PDF file " This EUT is in compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C." This statement does not apply to this mobile device. SAR RF exposure compliance is only applicable to those devices defined as Portable device per section 2.1093 of FCC rules. Please remove this statement.

Ans: The user manual had been removed this statment on p4.

Question #2: Page 38 of user manual, it provides 5 GHz operating channel in the U.S.. Even though the applicant has provided a statement to state that 5.15-5.35 GHz band and 5.4-5.725 GHz band will be disabled via firmware and not operatinal in the U.S. The statement provided by the applicant does not agree with the user manual. Please provide a revised user manual to have agreement with the applicant statement on 5 GHz channel of operation.

12/21/2006

Ans: The statement had been added into the usermanual on p38.

Question #3: Please provide the list of channel for 2.4 and 5GHz band in the Ad-Hoc mode or peer-to-peer mode.

Ans: Please see page 23 & 24 for 2.4 GHz, and page 39 & 40 for 5GHz.

Question #4: Page 86 of user manual, the required separation distance on this page is 20 cm which is different than the one listed in the beginning of user manual ( 2 meter separation distance is required ).

Please explain.

Ans: The 20cm statement had been removed form page 86.

Question #5: Per section 15.247 (c)(1)(iii) requirement, when the device requires to be professionally installed, the user manual must contain required information to inform the professional installer

responsibilities.

Ans: Please see page .

Question #6: Modifications were made during the final compliance tests ( internal photos ) , please provide a marketing statement signed by the applicant to acknowledge the modifications will be implemented in each unit sold in the U.S..

Ans: Please have the declaration letter.

Question #7:In Page 26 of user manual, B mode can be tuned from 20-24 dBm and G mode can be tuned from 17-20 dBm by user. However, due to high gain antenna used, the output power must comply 36 dBm EIRP by reducing the conducted output power limits. The RF conducted output power setting based upon gain of antenna used did not provide in the user manual to inform the installer the highest allowed conduct output power. Please include the power setting Vs antenna used in the user manual.

Ans: Client removed this section from userman.

FYI : Per section 15.247, the power density limits is not associated with antenna gain. When greater than 6dBi antenna is used, the power density limit does not need to be reduced.

Thank you.

Question #8 Page 77 of test report, please explain why the average reading is higher than peak reading ?

Ans: Sorry, it's typo, the test report had been revised.

Question #9 : Page 80 : please explain the statement " 30dBc average fundamental"?

Ans: We added the explanation into the page 80.

Question #10: Please provide an antenna list with antenna type, antenna gain and type of operation ( point-to-point or point-to-multipoint ).

Ans: Please see page 46 of usermanual-2 1220.

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.

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