

## Helen Zhao

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**Subject:** FW: RE: RE: Fw: RE: Wireless Interactive Comm., Inc., FCC ID: TOP-WICI-ORION900, Assessment NO.: AN06T6327, Notice#1



Exhibit-C-Test  
Report\_rev.pdf



Exhibit-E-User\_Man  
ual\_rev2.pdf...



Antenna photo.pdf

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

From: SS

Sent: Tuesday, February 13, 2007 3:48 AM

To: Helen Zhao

Cc: R00/???

Subject: Re: RE: RE: Fw: RE: Wireless Interactive Comm., Inc., FCC ID: TOP-WICI-ORION900, Assessment NO.: AN06T6327, Notice#1

Dear Helen,

Replying your questions:

- 1) Please find attached the revised FCCID label format.
- 2) Please refer to revised user manual. The antenna specification is provided on the last page.
- 3) This equipment is designed for P2MP operation. All antenna listed are

applicable. We add the antenna list and correct the P2P operation description. Antenna with the highest gain was chosen to test.

- 4) Please find attached the MPE evaluation.

5) The test mode is set to OFDM modulation so it will display the wording on the screen. We have confirmed all parameters were correct during the measurement.

6) The applicant say this equipment will be sold to the network system provider only. The "user" means the engineers of the network system company.

These engineers are the professional installer of this equipment so this

"user manual" includes the information of power level setting and antenna specifications. The client/user of the network system will not see this document.

Best regards,  
S. S. Liou

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

From: Helen Zhao

Sent: Monday, November 27, 2006 6:25 PM

To: Helen Zhao

Subject: Wireless Interactive Comm., Inc., FCC ID: TOP-WICI-ORION900, Assessment NO.: AN06T6327, Notice#1

Question #1: The FCC ID label format does not include user information as specified in FCC15.19. Please update the label format.

Question #2: The user manual (chapter 2) mentions "In order to comply

with international radio frequency (RF) exposure limits, dish antennas should be placed at a minimum of 8.7 inches (22 cm) from the bodies of all persons. Other antennas should be placed a minimum of 7.9 inches (20 cm) from the

bodies of all persons. " Section 2-4 also shows a panel antenna can be used.

Please clarify how many kinds of antenna are covered in this filing, please provide antenna specification for each antenna.

Question #3: The user manual indicates the device can be used in point-to-point, point-to-multiple point. If two or more antennas can be used with the device, please specify clearly in the manual which antenna will be used in P2P mode, which will be used in P2MP mode. The manual lists several antennas that will be used with this device, but the report does not mention which antenna was used during radiated spurious and restricted bandedge test. Please revise the report to specify clearly.

Question #4: Please submit MPE calculation to support the statements in the user manual: "In order to comply with international radio frequency (RF)

exposure limits, dish antennas should be placed at a minimum of 8.7 inches (22 cm) from the bodies of all persons. Other antennas should be placed a minimum of 7.9 inches (20 cm) from the bodies of all persons. "

Question #5: The test report (sheet 9-11 of 22) shows "WLAN 802.11A", please explain what is the test mode during the test.

Question #6: The user manual indicates professional installation is required. In that case, you may not include power level setting and antenna spec in the user manual. Instead, you may need to provide an Installation Guide to the professional installers. In the guide you can include power level setting and antenna spec, mechanical size, etc. Please provide the revised manual and the Installation Guide.

Best Regards,  
Helen Zhao

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.