Washington Laboratories, Ltd.

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July 16, 2008

Mr. David Waite
American Telecommunications Certification Body Inc.
6731 Whittier Ave
McLean, VA 22101

RE: Comments of June 28, 2008
APPLICATION: RYJ-PLAT2008 Two Technologies, Inc.

Dear Mr. Waite:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

Steven D. Koster
EMC Operations Manager

Brian J. Dettling
Documentation Specialist WLL Project: 10387

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1) The Block diagram provided does not appear to contain information regarding the RF portion of the device. Please provide a block diagram(s) that includes the RF circuitry of the device.

R. The device that is not a modularly approved element of the package is a Phillips Electronics System-On-Chip Integrated Circuit BlueTooth radio. Phillips does not provide schematics for the RF circuitry inside the integrated circuit, only a rudimentary block diagram.

2) Neither the internal photos nor the external photos appear to show the antenna for this device. Please provide photo(s) of the antenna(s) and its connection to the radio circuitry in the device.

R. Please see "PLAT2008 ANTENNA LOCATION PHOTO.pdf".

3) The user manual for the RF module (section 1, 2 and 3) indicates that it is a direct sequence / frequency hopping hybrid module(s).
Please provide clarification.
• Is there one or two modules installed within the handheld device.
• Is the device Bluetooth and WLAN?
• If the device has two modules installed, please confirm that this application is for a single device that includes two transmitters. The 731 form only appears to include information on one of the transmitters.
• The module theory of operation provided appears to describe the operation of a module that is installed within an electric meter. Please outline the relationship between this device and the handheld device in this application.
• It appears it was tested only as a frequency hopping device. If there are two transmitters within the device, please provide data for the other transmitter.

R. Please see "PLAT2008 Form-731 rev 1.pdf" and "PLAT2008 IC Application Form.pdf". This should clarify the make-up of the device.

4) The 731 form indicates that the upper operating frequency of the device is 2483.5 MHz. Please provide a 731 for that indicates the correct upper operating frequency of the device.

R. Please see "PLAT2008 Form-731 rev 1.pdf".

5) Please outline the manner in which the device will be used. Is it possible for the device to be worn on the body, for example hanging from a belt, while it is receiving or sending data.

R. The device is handheld only.

6) If the device may be worn on the body while transmitting, please provide a SAR report. Otherwise, if the device cannot be used in this manner ("worn" on the body) please provide an appropriate RF exposure exhibit taking into account all of the transmitters (EIRP) within the device.

R. Please see "PLAT2008 RF Exposure Info".

7) Section 5.8.1 of the test report indicates that the average measurements or radiated emissions made above 1000 MHz was made with a VBW < 30 Hz. Please note that the requirement is that average measurements be made with a VBW of 10Hz. Please confirm that the VBW used during the testing was 10Hz.

R. The VBW was at 10Hz for this test, please see "PLAT2008 Test Report revised".

Additional Note: Please disregard/eliminate the files "HUB97 Operational Description.pdf" and "Module Theory of Operation.pdf". These were inadvertently uploaded and are not included in the application package. Thank you.