



# Washington Laboratories, Ltd.

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August 12, 2008

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

RE: Comments of August 1, 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 731 form indicates that there are THREE transmitters in this device.

RYJ-PLAT2008 Bluetooth 2402 – 2480 (This application)

FCC ID: RYJ-SDMCF10G WLAN 2412 – 2462 (Previous grant)

FCC ID: RYJ-FDQ02T Other 2405.376 – 2448.384 (Previous grant)

Both of these previous grants do not allow co-location. Please provide information on how this device satisfies the no collocation requirement. Is it possible for any of the transmitters in the device to transmit at the same time?

The grant for the WLAN transmitter limits the antenna type to the antenna outlined in the original filing. (TWG-SDMCF10G). The antenna outlined in the original filing and the antenna used within this device appear to be quite different. Please elaborate on the antenna used within this device and how it satisfies the antenna requirement on the original grant.

***R. The three radios were called out in error. The initial certification is for the Bluetooth and the WLAN. The third radio was present just to show there will be “packs” for this device similar to their previous products. The antenna for this device is the same type of antenna with less gain than the antenna the radio was certified with and is located internal to the unit and can not be seen from the external photos.***

***The 731 form has been revised to delete the third radio. Please see “PLAT2008 Form-731 rev 2”.***

***The RF Exposure info has also been revised. Please see “PLAT2008 RF Exposure Info Revised”.***

2) The label for this device indicates ONLY the FCC ID for this device. The FCC ID for the modules are not included on the label. If relying on the modular previous modular approvals for this device, then the label must have “Contains FCC ID: xxxxx” for each of the modular IDs.

-OR-

IF NOT relying on the previous modular approvals for this device, then please submit data for the other transmitters included in the device. Additionally please keep in mind that the only data that can be used from previous reports would be the conducted RF data. Radiated emission would have to be tested on the host device.

FYI If the devices are able to transmit at the same time, please be aware that radiated emissions shall be verified as being compliant when multiple transmitters are transmitting at the same time.

***R. All of the co-location testing requirements have been accomplished for this device. This certification for the two radios is similar to a previous unit that Two Technologies has done where the base radios were under one FCC ID.***