



RIM Testing Services, A Division of
Research In Motion Limited

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August 10, 2006

Attention: Bruno Clavier

TIMCO ENGINEERING INC.
849 NW State Road 45
Newberry, Florida 32669

Subject: Response to the TIMCO CRN 2243UC6 for clarification on RIM BlackBerry Handheld FCC ID L6ARBH40GW.

Dear Bruno:

The following addresses your inquiry CRN **2243UC6**:

1. PARTS LIST: the Parts List did not seem to be located in the Tune Up exhibit. Please submit the Parts List. Thanks.

Parts list_tune up exhibit has been updated as rev2 to include the parts list.

2. Test report – RTS-0101-0508-08a.pdf – Page 4/51: Please could you provide a summary of the differences between ASY-08757-001 Rev. R and Rev. Q.

A summary of the differences – RTS-0101-RTA40GW-01 for the above has been provided under the Parts list_tune up exhibit. We are requesting confidentiality on this.

3. Test report – RTS-0101-0508-08a.pdf – Page 7/51: Please revise 731 form power levels EIRP and ERP according the maximum measured values.

The test report RTS-0447-0606-18 has the updated ERP/EIRP and spurious harmonic measurements that supersedes the ERP/EIRP and spurious harmonics of the test report RTS-0101-0508-08a. The form 731 was based on the updated ERP/EIRP results of the test report RTS-0447-0606-18.

4. Operation Description – page 2/2: Please revise EIRP/ERP power values listed according to maximum measured values.

The Operation Description was also based on the updated ERP/EIRP results of the test report RTS-0447-0606-18.

5. SAR report – section 1.4: Holster type is ASY-10458-001 where as the Safety Info Booklet(s) list that the only approved accessory is ASY-10458-003. Please revise Booklet to agree with SAR report or vice versa. Also, you may want to include the leather swivel holster HDW-10824-001, which was SAR tested with this device.

The plastic swivel holster ASY-10458-001/002/003 is the same, except for color or slightly cosmetic differences. Please refer to the revised partial report number RTS-0447-0607-11 rev 02 for the latest holster part number ASY-10458-003.

BlackBerry model RBH42GW / RBH44GW will only be sold with the approved plastic swivel holster ASY-10458-003. It will not be sold with the after market leather swivel holster HDW-10824-001.

- 6 Partial SAR report: It was tested with accessory ASY-10458-002. Please revise according to inquiry #5.

Please refer to the revised partial report number RTS-0447-0607-11 rev 02 for the latest part number ASY-10458-003.

- 7 Safety Info Booklet(s): It is written that the use of accessories not approved by RIM requires a separation distance to the body of 2.5cm. SAR for body-worn operation was tested for 1.5cm gap. It appears that some accessories require 15mm and some other require 25mm. Please revise for consistency.

SAR for body worn operation was tested with the plastic holster and 25 mm space as shown in the partial SAR report for the BlackBerry model RBH42GW / RBH44GW (FCC ID L6ARBH40GW). In addition, the Safety Information Booklet states use of accessories not approved by RIM requires a separation distance of 25 mm to the body.

BlackBerry model RAT40GW (FCC ID L6ARAT40GW), which is referenced to by the BlackBerry model RBH42GW / RBH44GW partial report, has been tested and approved with the plastic / leather swivel holster and 15 mm distance.

BlackBerry model RBH42GW / RBH44GW is a modified version of the BlackBerry model RAT40GW with cosmetics differences; antenna flex and match have been modified to lower SAR / HAC RF emission on GSM 1900 band. However, each product is independent with unique FCC ID and will be sold under different marketing and model number.

- 8 SAR_APPENDICES_A_E.pdf – page 48/49: Figure E3 legend indicates a 2.5cm gap. Please revise for consistency with inquiry #7.

The 25 mm separation gap on page 48/49 of the “SAR_APPENDICES_A-E.pdf” is consistent with the Safety Information Booklet.

- 9 The following exhibits will not be uploaded with this filing. Please confirm.
APPENDICES_A_C_RAT40GW-rev_01.pdf
APPENDICES_D_E_RAT40GW-rev_01.pdf

We believe it is not necessary to upload the appendices for the BlackBerry RAT40GW again. They can be found under original filing (FCC ID L6ARAT40GW).

- 10 Partial SAR report: the maximum SAR value for right-hand cheek configuration at 1880MHz is 0.47W/kg, where as the same configuration for the main report shows a maximum SAR value of 1.34W/kg. Please explain such variation.

RTS

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11 SAR report RTS-0101-0508-10, as referred in report SAR_test_report_RAT40GW-rev_01.pdf, was not provided with this filing. Please comment.

RTS-0101-0508-10 was the original SAR report for the BlackBerry model RAT40GW (FCC ID L6ARAT40GW) filing with 1 timeslot uplink body SAR data. The report was revised to "SAR_test_report_-rev_01" to show body SAR compliance with 2-timeslot uplink with maximum power.

12 Report SAR_test_report_RAT40GW-rev_01.pdf does not contain any GPRS SAR data. Please explain.

Body SAR data, Table 16 of the test report is for the GPRS mode with 2-timeslots uplink, even though the table show GSM mode. Please refer to the revised "SAR_test_report_RAT40GW_rev 02.pdf" report for the GPRS body SAR data. Also on page 4, second paragraph, it is stated that, "This is a revised test report to the original report number RTS-0101-0508-10 with updated body-worn SAR data for the GPRS mode (**2 timeslots uplink (Tx)**)."

13 Please provide SAR data plots for the partial test report.

Please refer to the Annex A-C of the RTS-0447-0607-11 for dipole validation, head and body configuration SAR plots.

Yours truly,



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