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Ref: US000141

To FCC

BABT  
Balfour House, Churchfield Road  
Walton on Thames  
Surrey, KT12 2TD  
United Kingdom  
Telephone: +44 (0)1932 251200  
Fax: +44 (0)1932 251201  
Direct Dial: +44 (0)1932 251227  
E-mail: [Hilton.Carr@babt.com](mailto:Hilton.Carr@babt.com)  
Website: [www.babt.com](http://www.babt.com)

**Overall Assessment Letter for RIM Model RBK41CG**  
**FCC id: L6ARBK40CG**

I have reviewed this composite application and find it compliant  
This is an application for a handheld Blackberry which supports both CDMA and Bluetooth.  
Since it also has an USB port for connection to Computers a filing for a Class B Computer peripheral has also been made.

Please note the following:

1: Supported Modulations and Frequencies  
The client has confirmed that the equipment only supports CDMA (voice and Data) at the 800 and 1900 MHz frequencies. The references to GSM relate to the capabilities to support the European GSM frequencies.

2: Test Set up photos  
This exhibit includes files covering the

- Test Set up for the EMC and Radio tests
- Test Set up for the SAR tests
- Test Set up for the HAC tests.

The Set ups have been reviewed when assessing the respective reports.

3: Part 15 Clause 15.203  
While not explicitly reported within the Test report there is ready evidence within the application showing that the Antenna is internal to the equipment and not able to be changed without invalidating the grant.

4: Spread Spectrum Declarations  
The various declarations to meet the Spread Spectrum requirements are included in the Operating Description exhibit.

5: HAC and T-Coil  
Although the device is capable of co-transmission (CDMA and Bluetooth) the client has confirmed that the Bluetooth is used to support **Wireless Headsets** and is not functional for use when near the head.

Consequently it was viewed that this could be reviewed by a TCB.



6: SAR

6.1 General

The highest reported Head SAR was 1.46 W/kg at 1851 MHz The Highest Reported Head SAR in the lower frequency Range was 01.04 W/kg at 836.42 MHz

The highest Reported Body SAR was 0.90 W/kg at 836.52 MHz using Holster 1 co-transmitting with the Bluetooth transmitter . The Highest Reported Body SAR in the higher frequency Range was 041 W/kg at 1880 MHz using Holster 1.

The highest Body SAR with 2.5 cms separation was 0.63 at 836.52 MHz.

The SAR was evaluated using the FCC provided checklist. I received SAR Training from the FCC in May 2003.

6.2 Bluetooth and Co-Transmission

The Bluetooth Transmitter is categorically exempt and below the low threshold.. No SAR evaluation occurred with this transmitter operating singly.

The Product supports simultaneous transmission. There was no significant change in Body SAR value when both transmitters were active.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'H Carr', is written over a light blue horizontal line.

Hilton Carr  
Task Manager, Certification and Technical Development