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Our Ref: 02928-CERT-CORRESP_19485

June 4, 2001

Mr. Andy Leimer
Federal Communications Commission,
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21045

Subject: Response to the FCC Correspondence Reference # 19485 for additional information on RIM BlackBerry Wireless handheld FCC ID: L6AR1900G-1-4, 731 Confirmation # **EA100730**

The following addresses the comments on your **Correspondence Reference # 19485**, dated June 1, 2001.

ITEM 1:

There is only one RIM accessory that holds the RIM wireless handheld on the belt. It is referred to as a holster in our marketing literature and User's Guide. This holster (ASY-02363-001) has an integral swivelling belt-clip on the back (mentioned in User's Guide on page 47). There is no provision for attaching a belt-clip directly to the back of the handheld. The attachment titled ITEM 1&4 shows photos of the holster and handheld.

The SAR report supplied by APREL Laboratories reports results of testing performed with and without this holster. They refer to these results as being performed with a belt-clip. Please read "holster with belt-clip" when you see "belt-clip" in their report.

ITEM 2:

The fundamental 12.5% duty factor is controlled by the GSM/GPRS network. This is 1 time-slot in an 8 time-slot frame implementation of time-division multiple access. The BlackBerry wireless handheld is restricted to operating with only one timeslot uplink per frame, i.e. the maximum transmit duty factor will be 12.5% (1/8 timeslot). The network controls the timing of most aspects of the radio signaling protocol.

ITEM 3:

The maximum EIRP is 31.4 dBm. It's RIM's understanding that the FCC in the past considered the highest EIRP measured as the worst case and listed that in the grant. This in RIM's view is the worst EIRP level to be measured and as a result we would request FCC to list this in our grant as the highest EIRP.

ITEM 4:

Table 2 of the SAR report is indeed correct. The holster, with integral belt-clip, is designed to allow the BlackBerry handheld to slide in only one way, and that is with the keyboard side facing the user (facing the belt-clip) while in the holster. This positioning has the benefit of protecting keypad and the large LCD from damage.

The attached photos titled ITEM 1&4 show the holster with the handheld inserted and next to the holster. Sheet 1 shows these from the side that would be away from the body; Sheet 2 shows the side with the belt-clip that would be against the body; and Sheet 3 shows a top view. Note the pronounced bevel on the back of the handheld in the photo on the right side of Sheet 1. The holster has a matching bevel shown in the top view of the handheld (Sheet 3) that allows the handheld to be inserted in only one orientation, i.e. with the LCD facing the user's body.

I trust that your questions have been fully answered, however if further clarification is required please do not hesitate to contact the undersigned.

Sincerely yours,

A handwritten signature in black ink that reads "M. Attay". The signature is written in a cursive style and is positioned to the left of a vertical line.

Masud Attayi, P.Eng.,
Senior Certification Engineer

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ITEM 1&4



R1900G-1-4 Holster with belt-clip



Handheld in Holster



Handheld out of holster

ITEM 1&4



R1900G-1-4 Holster with belt-clip



Handheld in Holster



Handheld out of Holster – clip side

ITEM 1&4



R1900G-1-4 Holster with belt-clip

Note bevel in
holster to match
bevel of handheld

