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September 6, 2005

Attention: Bruno Clavier

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

Subject: Response to the TIMCO Correspondence Reference Number 1799UC5 for clarification on RIM BlackBerry Wireless Handheld FCC ID L6ARAP31GW

Dear Bruno:

The following addresses your inquiry Correspondence Reference Number 1799UC5:

1. Please see attached External photos and a drawing of where the label will be placed.

2. Except for PCL 0 the product with FCC ID L6ARAP40GW and the new product with FCC ID L6ARAP31GW have the same calibration profile for all the 1900 lower power PCL levels. All PCBs are populated and calibrated as if they were going into L6ARAP40GW's. In the L6ARAP31GW the firmware bit for 850 is set to zero (0) so it won't transmit on this band, and the firmware DAC value for PCL 0 of the PCB is replaced with the average of the PCL 0 and PCL 1 DAC values set during calibration. The nominal value for L6ARAP40GW's 1900 PCL 0 is 30dBm and the nominal value for PCL 1 is 28dBm. Therefore the nominal value for the L6ARAP31GW's PCL 0 is 29dBm.

3. Please see attached a new 731 Form for the Bluetooth portion.

4. The original Bluetooth results reference test report RIM-0086-0406-01 are still representative of and applicable to the new device, bearing the new FCC ID L6ARAP31GW.

Yours truly,

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