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Our Ref: 04063-CERT-CORRESP\_22410

April 1, 2002

Ms. Diane Poole  
Federal Communications Commission,  
Equipment Authorization Division  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21045

Subject: Response to the FCC CRN 22410 for additional information on BlackBerry World Band Wireless handheld FCC ID: L6AR6020GW, 731 CN **EA816211**

The following addresses the request for information in **CRN 22410**, dated March 25, 2002:

Please explain why SAR test is done at higher Power than EMC test (reference to page 35 of 46 and page 8 of 24).

The SAR and EMC testing was performed on samples calibrated in the same manner. The conducted power reported on page 8 of 24 in the Head SAR report varied between 30.15 and 30.36 dBm while the conducted power reported on page 35 of 46 of the EMC report varied between 29.67 and 29.83 dBm. The difference between these measurements is about ~ 0.5 dB. The difference is due to the measurement and test equipment tolerance since these measurements were performed by different labs using different equipment, adapters and cables.

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

Sincerely yours,

Masud Attayi, P.Eng.,  
Senior Engineer, Compliance & Certification

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

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