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Wireless Laptop PC with a RIM R802D-2-0 radio-modem Itronix IX-250

FCC ID: KBCIX250RIM802

ITRONIX Corporation

COVER LETTER

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Request for confidentiality

Letter from RIM authorizing use of their modem

Exhibit 2: Engineering Reports (Includes Test Set-up Photographs)

Exhibit 3: Technical Descriptions and Tune-up Procedure

Exhibit 4: FCC ID Label

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Exhibit 12: Additional Test Data for 2.1049, 2.1047, 2.1051 and 2.1055



Date: September 25, 2000

Federal Communications Commission Equipment Approval Services 7435 Oakland Mills Road Columbia, MD 21046

Subject:

Itronix Corporation

FCC ID:KBCIX250RIM802 FCC Part 90 Certification

Gentlemen:

Enclosed herewith, please find an application for Part 90 Certification on behalf of Itronix Corporation, on their Laptop PC, IX-250 with a Research in motion Transmitter, Ardis/DataTAC.

FCC ID:

KBCIX250RIM802

TRADE NAME:

ITRONIX

MODEL:

Laptop PC with a built-in RIM 802D radio modem (FCC ID:

L6AR802D-2-0)

EUT TYPE:

Licensed Non-Broadcast Station Transmitter (TNB)

TX FREQUENCY: 806-821 MHz

MEASURED ERP: 2.042 W

Enclosed please find: Letter of Authorization, Request for Confidentiality Letter, Letter from Research in Motion to use Ardis/DataTAC modem in IX-250 Product, ERP Report (Measurement Data, Test set-up photographs,), Report for Field Strength for Spurious Radiation, SAR Report, FCC ID Label, internal and external photographs, block diagram (confidential), Schematic diagram (confidential), technical description and tune-up procedure, parts list (Confidential1), user manual, and the letter for FCC Part 15, Subpart B compliance.

If you have any questions or comments please contact the undersigned at:

Telephone: (613) 820-2730 Fax: (613) 820-4161 e-mail: J.Sarkar@aprel.com

Yours faithfully

APREL Laboratories

Jayanta (Jay) K. Sarkar Technical Director

Certification and Standards

"SOLUTIONS FOR THE WIRELESS FUTURE"