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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

- Exhibit 1: Authorization Letter and,
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**
- Exhibit 5: Photographs of the Equipment
Internal and External**
- Exhibit 6: Block Diagram (Confidential)**
- Exhibit 7: Schematic Diagram (Confidential)**
- Exhibit 8: Parts List (Confidential)**
- Exhibit 9: User's Manual**
- Exhibit 10: SAR Report (Includes Test Set-up Photographs)**
- Exhibit 11: FCC Part 15 Declaration of Conformance (DoC) certificate**
- 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.

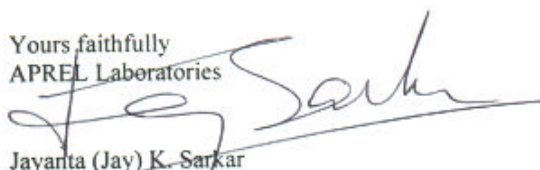
FCC ID: KBCIX250RIM802
TRADE NAME: ITRONIX
MODEL: Laptop PC with a built-in RIM 802D radio modem (FCC ID: L6AR802D-2-O)
EUT TYPE: Licensed Non-Broadcast Station Transmitter (TNB)
TX FREQUENCY: 806-821 MHz
MEASURED ERP: 2.042 W

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"