



June 11, 2001

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

**SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX550AC300
Part 22 Certification**

Gentlemen:

On behalf of Itronix Corporation is an application for Part 22 Certification of the Itronix IX550 Rugged Laptop PC with Sierra Wireless AirCard 300/350 CDPD modem card.

| | |
|------------------------------|---|
| FCC ID: | KBCIX550AC300 |
| Model(s): | IX550 |
| Equipment Class: | Licensed Non-Broadcast Station Transmitter (TNB) |
| Equipment Type: | Rugged Laptop PC with CDPD Modem Card |
| Tx Freq. Range: | 824 - 849 MHz |
| Rx Freq. Range: | 869 - 894 MHz |
| Max. RF Output Power: | 0.591 Watts (ERP) |
| Emission Designator: | 31K5FXW |

Attached is the authorization letter, confidentiality request, Part 22 measurement report data and test plots, SAR measurement report data & photographs, FCC ID label and location, test setup photographs, internal and external photographs, block diagrams (confidential), circuit diagrams (confidential), circuit description (confidential), antenna specifications (confidential), operational description (confidential), parts list (confidential), tune-up procedure (confidential), and the user's manual with RF exposure warning statement.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

Shawn McMillen
General Manager
Celltech Research Inc.
Testing & Engineering Lab

cc: Itronix Corporation



ITRONIX®

801 S. STEVENS STREET
SPOKANE, WA 99204

509.624.6600
800.441.1309
FAX 509.626.4203
www.itronix.com

May 25, 2001

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

**In re: ITRONIX CORPORATION
FCC ID: KBCIX550AC300
FCC Part 22 Certification
Request for Confidentiality**

Gentlemen:

In accordance with 0.459 of CFR 47, ITRONIX CORPORATION hereby requests confidentiality of the Block Diagrams, Circuit Diagrams & Description, Parts List, Tune-Up Procedure, Antenna Specifications, and Operational Description attachments for the subject application.

These documents contain detailed system and equipment description and related information about the product in which ITRONIX CORPORATION considers to be proprietary, confidential, and a custom design and, otherwise, would not release to the general public. Since this design is a basis from which future technological products will evolve, ITRONIX CORPORATION considers that this information would be of benefit to its competitors, and that the disclosure of the information in these documents would give competitors an unfair advantage in the market.

Sincerely,

Fred Phillips
Certification Engineer
ITRONIX CORPORATION