

December 24, 2003

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue, Suite C110
McLean, VA 22101

SUBJECT: **Itronix Corporation**
FCC ID: KBCIX100AC555
Part 24(E)/22(H) - Certification

On behalf of Itronix Corporation is an application for Part 22(H)/24(E) Certification of Rugged Handheld PC Model: IX100 with internal Dual-Band CDMA Modem Card Model: AirCard 555/550 manufactured by Sierra Wireless Inc. (FCC ID: N7NACRD555, originally granted September 25, 2001).

Model:	IX100
Device Classification:	PCS Licensed Transmitter (PCB)
Device Type:	Rugged Handheld PC with Dual-Band CDMA Modem Card (with Alpha-numeric and Numeric keypad types)
Emission Designator:	1M25F9W
Tx Frequency Range:	1851.25 - 1908.75 MHz (PCS CDMA) 824.70 - 848.31 MHz (Cellular CDMA)
Antenna Type:	¼ Wave Helix
Battery Type(s):	7.4V Lithium-ion, 2.8Ah
Max. Conducted Power Tested:	23.0 dBm (PCS CDMA) 23.0 dBm (Cellular CDMA)
Max. RF Output Power Tested:	0.418 Watts EIRP (PCS CDMA) 0.263 Watts ERP (Cellular CDMA)
Max. Body SAR Measured:	0.917 W/kg (PCS CDMA) 0.871 W/kg (Cellular CDMA)

Attached is the applicant's confidentiality request, Part 22(H)/24(E) EMC measurement report data and photographs, RF exposure SAR measurement report data & photographs, FCC ID label and location, internal and external device photographs, block diagram (confidential), schematic diagrams (confidential), operational description (confidential), parts list (confidential), tune-up procedure (confidential), antenna specifications (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,



Jonathan Hughes
General Manager
Celltech Labs Inc.

cc: Itronix Corporation