

October 10, 2003

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX260A750MPIBT
Part 24(E) - Certification

On behalf of Itronix Corporation is an application for Part 24 Certification of Itronix IX260 Rugged Laptop PC with internal PCS GSM/GPRS PCMCIA Modem Card Model: AirCard 750 manufactured by Sierra Wireless, Inc. (FCC ID: N7NAC750, originally granted May 3, 2002), utilizing an external dipole antenna mounted on the upper right side of the LCD display, and an external mobile vehicle-mount antenna with vehicle cradle. The IX260 also incorporates an internal co-located Mini-PCI DSSS WLAN Card Model: MPI-350 manufactured by Cisco Systems, Inc. (FCC ID: LDK102042, originally granted May 30, 2001), with internal antenna located in the right-side upper rear edge of the LCD display, and a Mitsumi WML-C11 Bluetooth Transmitter with internal antenna located in the left-side upper rear edge of the LCD display. Co-located EMC and SAR measurements are addressed within this application. A Part 15.247 certification application for the Mini-PCI DSSS WLAN Card and Bluetooth Transmitter portions of the IX260 is also submitted simultaneously with this application.

Model:	IX260
Equipment Class:	PCS Licensed Transmitter (PCB)
Equipment Type:	Rugged Laptop PC with Sierra Wireless AirCard 750 PCS GSM/GPRS Modem (Co-located with Cisco Systems MPI-350 Mini-PCI DSSS WLAN Card & Mitsumi WML-C11 Bluetooth Transmitter)
Emission Designator:	271KGXW
Tx Frequency Range:	1850.2 - 1909.8 MHz
Conducted Power Tested:	28.1 dBm (Max.)
Max. RF Output Power:	0.857 Watts EIRP (29.33 dBm)
Antenna Type(s):	1. External Dipole (GSM/GPRS) 2. Internal - upper right edge of LCD display (WLAN) 3. Internal - upper left edge of LCD display (Bluetooth) 4. Mobile Vehicle-Mount - MaxRad 3dBi Gain (GSM/GPRS only)

Attached is the confidentiality request letter, Part 24(E) EMC measurement report data and photographs, SAR RF exposure measurement report data & photographs, RF exposure MPE evaluation report data, FCC ID label and location, internal and external photographs, circuit diagram(s) (confidential), parts list (confidential), tune-up procedure (confidential), operational description (confidential), and the user's manual with RF exposure warning statement(s).

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