

March 14, 2003

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX260AC750-MPI
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 dual antenna located in the upper rear side 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 portion of the IX260 is also submitted simultaneously with this application.

Model:	IX260
Equipment Class:	Licensed Base Station for Part 24 (PCB)
Equipment Type:	Rugged Laptop PC with Sierra Wireless AirCard 750 PCS GSM/GPRS PCMCIA Modem Card (Co-located with Cisco Systems MPI-350 Mini-PCI DSSS WLAN Card)
Emission Designator:	271KGXW
Tx Freq. Range:	1850.25 - 1909.875 MHz
Conducted Power Tested:	27.9 dBm (Max.)
Max. RF Output Power:	0.968 Watts (EIRP)
Antenna Type(s):	1. External Dipole (PCS GSM/GPRS Modem) 2. Dual Internal (Co-located DSSS WLAN Card) 3. Mobile Vehicle-Mount - MaxRad 3dBi Gain (GSM/GPRS Modem only)

Attached is the confidentiality request letter, Part 24(E) EMC measurement report data and photographs, RF exposure SAR 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