

August 24, 2006

Timco Engineering, Inc.  
Telecommunication Certification Body  
849 NW State Road 45  
Newberry, FL 32669

**SUBJECT: ITRONIX CORPORATION  
FCC ID: KBCIX260PROAC860  
Part 24(E) - Certification  
Composite Application (PCB)**

On behalf of Itronix Corporation is an application for Part 24(E) Certification of Model: IX260PROAC860 Rugged Laptop PC with an internal Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem utilizing an external swivel dipole antenna and a vehicle-mount antenna with vehicle cradle. The DUT also incorporates an internal co-located Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card. A Part 15(C) certification application for the Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card portion of the DUT under the same FCC ID (KBCIX260PROAC860) is submitted simultaneously with this application. **The GSM/GPRS/EDGE/UMTS PCMCIA Modem and the 802.11b/g WLAN Mini-PCI Card do not transmit simultaneously.**

<b>Model:</b>	<b>X260PROAC860</b>
<b>Device Classification:</b>	<b>PCS Licensed Transmitter (PCB)</b>
<b>RF Exposure Category:</b>	<b>Mobile</b>
<b>Device Description:</b>	<b>Rugged Laptop PC</b>
<b>Internal Transmitter(s):</b>	<b>Sierra Wireless AirCard 860</b>
<b>Transmitter Type(s):</b>	<b>Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem</b>
<b>Antenna Type(s) Tested:</b>	<b>1. External Swivel Dipole (Itronix) 2. External Vehicle-Mount (MaxRad)</b>
<b>Transmit Frequency Range(s):</b>	<b>1850.2 - 1909.8 MHz (PCS GSM/GPRS/EDGE) 1852.4 - 1907.5 MHz (PCS UMTS) 824.2 - 848.8 MHz (Cellular GSM/GPRS/EDGE) 826.4 - 846.6 MHz (Cellular UMTS)</b>

Submitted within this application is the TCB Form 731, applicant's confidentiality request, Parts 24(E) and 22(H) EMC conducted measurement report (Sierra Wireless Inc.), Parts 24(E) and 22(H) EMC radiated measurement report and test setup photographs (Celltech Labs Inc.), MPE RF exposure calculation report data (Celltech Labs Inc.), FCC ID label and location, internal and external device photographs, block diagram(s) (confidential), schematic diagram(s) (confidential), circuit description (confidential), parts list (confidential), tune-up procedure (confidential), user manual (provided to the user with the built-in software on the Laptop PC), and Radio-Specific Safety Information (provided to the user in hard copy format).

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