

August 24, 2006

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

**SUBJECT: ITRONIX CORPORATION**  
**FCC ID: KBCIX260PROAC860**  
**Part 15 Subpart C - Certification**  
**Composite Application (DTS)**

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX260PROAC860 Rugged Laptop PC with internal Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card with internal surface-mount antenna installed in the upper right side rear edge of the LCD display. The DUT also incorporates an internal co-located Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem utilizing an external swivel dipole antenna and a vehicle-mount antenna with vehicle cradle. A Part 24(E) certification application for the Sierra Wireless AirCard 860 CDMA Modem portion of the DUT under the same FCC ID (KBCIX260PROAC860) is submitted simultaneously with this application. **The 802.11b/g WLAN Mini-PCI Card and GSM/GPRS/EDGE/UMTS PCMCIA Modem do not transmit simultaneously.** The IX260+ Rugged Laptop PC and 802.11b/g WLAN used for the Part 15C EMC evaluations within this filing are identical to the productions units intended to be marketed with the AC860 modem installed and therefore the Part 15C test data contained in the EMC test report is considered to be valid and applicable for this composite filing of the WLAN.

<b>Model:</b>	<b>IX260PROAC860</b>
<b>Device Classification:</b>	<b>Digital Transmission System (DTS)</b>
<b>RF Exposure Category:</b>	<b>Mobile</b>
<b>Device Description:</b>	<b>Rugged Laptop PC</b>
<b>Internal Transmitter:</b>	<b>Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card</b>
<b>Mode(s) of Operation:</b>	<b>Direct Sequence Spread Spectrum (DSSS)</b>
<b>Transmit Frequency Range(s):</b>	<b>2412 - 2462 MHz</b>
<b>Antenna Type(s) Tested:</b>	<b>Internal Surface-Mount (RangeStar P/N: 100929)</b>

Submitted within this application is the TCB Form 731, applicant's confidentiality request, Part 15 Subpart C EMC measurement report data and photographs, MPE RF exposure evaluation data, FCC ID label and location, internal and external device photographs, block diagrams (confidential), schematic diagrams (confidential), operational description (confidential), antenna specifications (confidential), user manual (provided to the user in 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