

October 19, 2006

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

SUBJECT: **ITRONIX CORPORATION**
FCC ID: KBCIX325-AC860IWL
Part 15 Subpart C - Certification
Composite Application (DTS)

On behalf of Itronix Corporation is a composite application for Part 15(C) Certification of Model: IX325-AC860IWL Rugged Tablet PC with internal Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card and internal PIFA diversity antenna installed in the upper right side of the DUT above the LCD display. The DUT also incorporates a co-located Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem utilizing an external hinged monopole antenna (Model: AirCard 860 manufactured by Sierra Wireless Inc.). A Part 24(E) composite certification application for the AirCard 860 PCMCIA Modem portion of the DUT under the same FCC ID (KBCIX325-AC860IWL) is submitted simultaneously with this application. **The 802.11b/g WLAN and AirCard 860 PCMCIA Modem do not transmit simultaneously.** The IX325 Rugged Tablet PC and 802.11b/g WLAN utilized for the EMC and SAR evaluations within this filing are identical to the final production units 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 to demonstrate compliance with the referenced WLAN.

Model:	IX325-AC860IWL
Device Classification:	Digital Transmission System (DTS)
RF Exposure Category:	Portable
Device Description:	Rugged Tablet PC
Internal Transmitter:	802.11b/g WLAN Mini-PCI Card (Intel Pro 2200BG)
Mode(s) of Operation:	Direct Sequence Spread Spectrum (DSSS)
Transmit Frequency Range:	2412 - 2462 MHz
Antenna Type(s) Tested:	Internal PIFA 2

Submitted within this application is the TCB Form 731, applicant's authorization letter, applicant's long-term confidentiality request, Part 15(C) EMC measurement report data and test setup photographs, SAR RF exposure measurement report data & test setup photographs, 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 Tablet 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