

November 07, 2006

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

**SUBJECT:** **ITRONIX CORPORATION**  
**FCC ID: KBCIX325A860IWLBT**  
**Part 15(C) - Certification**  
**Composite Application (DSS)**

On behalf of Itronix Corporation is a composite application for Part 15 Subpart C Certification of Model: IX325A860IWLBT Rugged Tablet PC with internal MSI MS-6837 Bluetooth and internal PIFA antenna installed in the left side center edge of the DUT. The DUT also incorporates a co-located Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem (Model: AirCard 860 manufactured by Sierra Wireless Inc.) utilizing the external AirCard 860 hinged monopole antenna installed on the PCMCIA card. Furthermore, the DUT also incorporates a co-located Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card with internal PIFA antenna. The Part 24(E) composite certification application for the AirCard 860 PCMCIA Modem and the Part 15(C) composite certification application for the 802.11b/g WLAN Mini-PCI Card are submitted simultaneously with this application under the same FCC ID (KBCIX325A860IWLBT).

**The MSI MS-6837 Bluetooth can transmit simultaneously either with the 802.11b/g WLAN Mini-PCI Card or the AirCard 860 PCMCIA Modem. Co-transmit EMC evaluations (radiated spurious emissions) were performed and the DUT was found to be in compliance.**

<b>Model:</b>	<b>IX325A860IWLBT</b>
<b>Device Classification:</b>	<b>Part 15 Spread Spectrum Transmitter (DSS)</b>
<b>RF Exposure Category:</b>	<b>Portable</b>
<b>Device Description:</b>	<b>Rugged Tablet PC</b>
<b>LCD Display User Orientation(s):</b>	<b>0 Degrees Landscape, -90 Degrees Portrait</b>
<b>Internal Transmitter Tested:</b>	<b>Bluetooth (MSI MS-6837)</b>
<b>Mode(s) of Operation:</b>	<b>Frequency Hopping Spread Spectrum (FHSS)</b>
<b>Transmit Frequency Range(s):</b>	<b>2402 - 2480 MHz</b>
<b>Antenna Type(s) Tested:</b>	<b>Internal PIFA 3</b>

Submitted within this application is the TCB Form 731, applicant's authorization letter, applicant's long-term confidentiality request, applicant's device orientation attestation, Part 15(C) EMC measurement report and 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