

August 15, 2005

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

**SUBJECT: ITRONIX CORPORATION  
FCC ID: KBCIX325-IWLBT  
Part 15(C) - Certification  
Composite Application (DSS)**

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX325-IWLBT Rugged Tablet PC with internal MSI MS-6837 Bluetooth and internal antenna installed on the left side center edge of the LCD display. The DUT also contains a co-located internal Intel Pro 2200BG 802.11b/g Mini-PCI DSSS WLAN Mini-PCI Card with internal diversity antenna installed in the upper left and right edges of the LCD display. A Part 15C certification application for the Intel Pro 2200BG 802.11b/g DSSS WLAN portion of the DUT is submitted simultaneously within this application under the same FCC ID: KBCIX325-IWLBT. **The MSI MS-6837 Bluetooth and Intel Pro 2200BG 802.11b/g WLAN can transmit simultaneously. Please refer to the Co-Transmit Supplementary EMC test report submitted within this application for the co-located simultaneous transmit measurement data.**

**Model(s): IX325-IWLBT**  
**Device Classification: Part 15 Spread Spectrum Transmitter (DSS)**  
**Device Description: Rugged Tablet PC**  
**Internal Transmitter: MSI MS-6837 Bluetooth**  
**Co-located Transmitter(s): Intel Pro 2200BG 802.11b/g DSSS WLAN Mini-PCI Card**  
**Mode(s) of Operation: Frequency Hopping Spread Spectrum (Bluetooth)**  
**Tx Frequency Range(s): 2402 - 2480 MHz (Bluetooth)**  
**Max. RF Output Power Tested: 0.00261 Watts - Peak Conducted (Bluetooth)**  
**Antenna Type(s) Tested: Bluetooth: Internal PIFA (left side center of LCD display)  
WLAN: Internal PIFA (top right side of LCD display)**  
**Power Source(s) Tested: 11.1 V Internal Lithium-ion Battery  
75 Watt AC Power Adapter**

Submitted within this application is the TCB Form 731, applicant's confidentiality request, Part 15C EMC measurement report data and test setup photographs, Part 15C Co-Transmit Supplementary EMC measurement report data and test setup photographs, FCC ID label and location, internal and external device photographs, block diagrams (confidential), schematic diagrams (confidential), antenna specifications (confidential), user manual (provided to the user with 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