

October 20, 2006

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX325-AC860BT
Part 15(C) - Certification
Composite Application (DSS)

On behalf of Itronix Corporation is a composite application for Part 15 Subpart C Certification of Model: IX325-AC860BT 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 AirCard 860 hinged monopole antenna installed on the PCMCIA modem. The Part 24(E) composite certification application for the AirCard 860 PCMCIA Modem portion of the DUT is submitted simultaneously with this application under the same FCC ID: KBCIX325-AC860BT. The Bluetooth can transmit simultaneously with the AirCard 860 PCMCIA Modem. Co-transmit EMC evaluations (radiated spurious emissions) were performed and the DUT was found to be in compliance. The IX325 Rugged Tablet PC and Bluetooth transmitter utilized for the EMC 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 Bluetooth.

Model:	IX325-AC860BT
Device Classification:	Part 15 Spread Spectrum Transmitter (DSS)
Device Description:	Rugged Tablet PC
LCD Display User Orientation(s):	0 Degrees Landscape, -90 Degrees Portrait
Internal Transmitter Tested:	MSI MS-6837 Bluetooth
Mode(s) of Operation:	Frequency Hopping Spread Spectrum (FHSS)
Transmit Frequency Range:	2402 - 2480 MHz
Antenna Type(s) Tested:	Internal PIFA 3

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 data and test setup photographs, FCC ID label and location, internal and external device photographs, block diagrams (confidential), schematic diagrams (confidential), operational description (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