

January 26, 2006

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

SUBJECT:
ITRONIX CORPORATION
FCC ID: KBCIX325A580IWLBT
Part 15(C) - Certification
Composite Application (DSS)

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX325A580IWLBT Rugged Tablet PC with internal MSI MS-6837 Bluetooth and internal PIFA antenna installed in the left side edge of the DUT. The DUT also incorporates an internal co-located Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card with internal dual PIFA diversity antenna installed in the upper edges of the DUT. The DUT also incorporates an internal Dual-Band PCS/Cellular CDMA PCMCIA Modem Model: AirCard 580 manufactured by Sierra Wireless, Inc. utilizing an external hinged dipole antenna attached to the IX325 Broadband Hatch, and a vehicle-mount antenna with vehicle cradle. The Part 15(C) composite certification application for the Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card and the Part 24(E) composite certification application for the Sierra Wireless AirCard 580 CDMA Modem are submitted simultaneously with this application. The MSI MS-6837 Bluetooth can transmit simultaneously with the Sierra Wireless AirCard 580 CDMA Modem. The MSI MS-6837 Bluetooth can also transmit simultaneously with the Intel Pro 2200BG 802.11b/g WLAN.

Model:	IX325A580IWLBT
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 Type:	MSI MS-6837 Bluetooth
Co-located Transmitter(s):	Sierra Wireless AirCard 580 Dual-Band CDMA PCMCIA Modem Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card
Antenna Type(s) Tested:	Internal PIFA (Bluetooth)
Transmitter Frequency Range(s):	2402 - 2480 MHz (Bluetooth)
Mode(s) of Operation:	Frequency Hopping Spread Spectrum (Bluetooth)
Max. RF Output Power Measured:	0.0028 Watts (4.46 dBm) Peak Conducted (Bluetooth)

Submitted within this application is the TCB Form 731, applicant's change of grantee address notification, applicant's 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), 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