

September 2, 2005

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX325-AC775IWL
Part 15(C) - Certification
Composite Application (DTS)

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX325-AC775IWL Rugged Tablet PC with internal Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card (Intel FCC ID: PD9WM3B2200BG, originally granted December 12, 2003) with internal PIFA diversity antenna installed in the upper edge of the LCD Display. The DUT also incorporates an internal Dual-Band PCS/Cellular GSM GPRS/EDGE PCMCIA Modem Model: AirCard 775 manufactured by Sierra Wireless, Inc. (FCC ID: N7NAC775, originally granted June 18, 2004), utilizing an external monopole antenna attached to the modem card. The Part 24(E) certification application for the Sierra Wireless AirCard 775 GSM GPRS/EDGE PCMCIA Modem portion of the DUT is submitted simultaneously with this application. **The Intel Pro 2200BG 802.11b/g WLAN and Sierra Wireless AirCard 775 GSM GPRS/EDGE Modem do not transmit simultaneously.**

Model:	IX325-AC775IWL
Device Classification:	Digital Transmission System (DTS)
Device Description:	Rugged Tablet PC
LCD Display Orientation(s):	0 Degrees Landscape, -90 Degrees Portrait
Internal Transmitter:	Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card
Co-located Transmitter(s):	Sierra Wireless AirCard 775 Dual-Band GSM GPRS/EDGE PCMCIA Modem
Mode(s) of Operation:	Direct Sequence Spread Spectrum (DSSS)
Transmitter Frequency Range(s):	2412 - 2462 MHz
Max. RF Output Power Tested:	0.112 Watts - Peak Conducted (802.11b)
Antenna Type(s) Tested:	Internal PIFA - upper right side edge of LCD Display (802.11b/g)

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