

December 19, 2005

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

SUBJECT:

ITRONIX CORPORATION
FCC ID: KBCIX325A775IWLBT
Part 15(C) - Certification
Composite Application (DTS)

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX325A775IWLBT Rugged Tablet PC with internal Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card and dual internal PIFA diversity antenna installed in the upper edges of the DUT. The DUT also incorporates an internal co-located MSI MS-6837 Bluetooth Transmitter with internal PIFA diversity antenna installed in the left side of the DUT. The DUT also incorporates an internal Dual-Band PCS/Cellular GSM GPRS/EDGE PCMCIA Modem Model: AirCard 775 manufactured by Sierra Wireless, Inc. utilizing an external monopole antenna attached to the modem card. The Part 15(C) certification application for the MSI MS-6837 Bluetooth, and the Part 24(E) certification application for the Sierra Wireless AirCard 775 GSM GPRS/EDGE PCMCIA Modem are 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. The Intel Pro 2200BG 802.11b/g WLAN can transmit simultaneously with the MSI MS-6837 Bluetooth. Please refer to the Co-Transmit Supplementary EMC test report submitted within this application for the co-located simultaneous transmit measurement data.**

Model: IX325A775IWLBT
Device Classification: Digital Transmission System (DTS)
Device Description: Rugged Tablet PC
LCD Display User Orientation(s): 0 Degrees Landscape, -90 Degrees Portrait
Internal Transmitter: Intel Pro 2200BG802.11b/g WLAN Mini-PCI Card
Co-located Transmitter(s): Sierra Wireless AirCard 775 Dual-Band GSM GPRS/EDGE PCMCIA Modem
MSI MS-6837 Bluetooth
Antenna Type(s): Internal PIFA (WLAN)
Internal PIFA (Bluetooth)
External Monopole (GSM)
Mode(s) of Operation: Direct Sequence Spread Spectrum (WLAN)
Transmitter Frequency Range(s): 2412 - 2462 MHz (WLAN)
Max. RF Output Power Measured: 0.112 Watts (20.5 dBm) Peak Conducted (802.11b)
Max. SAR Level(s) Measured: 0.00201 W/kg - Peak SAR measured from Area Scan (802.11b)

Submitted within this application is the TCB Form 731, applicant's confidentiality request, applicant's attestation letter, Part 15(C) EMC measurement report data and test setup photographs, Co-Transmit Supplementary EMC measurement report for co-located simultaneous transmit operation, SAR RF exposure measurement report data & photographs, FCC ID label and location, internal and external device photographs, block diagrams (confidential), schematic diagrams (confidential), antenna specifications (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