

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 (DSS)

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Model: IX325A775IWLBT Rugged Tablet PC with internal MSI MS-6837 Bluetooth and internal PIFA diversity antenna installed in the left side 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 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 Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card and the Part 24(E) certification application. The MSI MS-6837 Bluetooth can transmit simultaneously with the Sierra Wireless AirCard 775 GSM GPRS/EDGE Modem. The MSI MS-6837 Bluetooth can transmit simultaneously with the Intel Pro 2200BG 802.11b/g WLAN. Please refer to the Co-Transmit Supplementary EMC test reports submitted within this application for simultaneous transmit measurement data.

Model: IX325A775IWLBT

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: MSI MS-6837 Bluetooth

Co-located Transmitter(s): Sierra Wireless AirCard 775 Dual-Band GSM GPRS/EDGE PCMCIA Modem

Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card

Antenna Type(s): Internal PIFA (Bluetooth)
Internal PIFA (WLAN)

External Monopole (GSM)

Mode(s) of Operation: Frequency Hopping Spread Spectrum (Bluetooth)

Transmitter Frequency Range(s): 2402 - 2480 MHz (Bluetooth)

Max. RF Output Power Measured: 0.0026 Watts - Peak Conducted (Bluetooth)

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, Co-Transmit Supplementary EMC measurement reports and test setup photographs (co-located simultaneous transmit operation), FCC ID label and location, internal and external device photographs, block diagrams (confidential), schematic diagrams (confidential), antenna specifications (confidential), (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