

May 04, 2006

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

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

On behalf of Itronix Corporation is a composite application for Part 15 Subpart C Certification of Model: IX325-CWLBT 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 contains an internal co-located Cisco AIR-CB21AG-A-K9 802.11abg WLAN PCMCIA Card installed in the PCMCIA slot of the DUT. Part 15C (DTS) and 15E (NII) certification applications for the Cisco AIR-CB21AG-A-K9 802.11abg WLAN portion of the DUT are submitted simultaneously within this application under the same FCC ID: KBCIX325-CWLBT. The MSI MS-6837 Bluetooth and Cisco AIR-CB21AG-A-K9 802.11abg WLAN can transmit simultaneously. Radiated spurious emissions were investigated for simultaneous transmit operation and were found to be in compliance with the limits. The simultaneous transmit test data is not submitted within this application based on non-requirement.

Model(s):	IX325-CWLBT
Device Classification:	Part 15 Spread Spectrum Transmitter (DSS)
Device Description:	Rugged Tablet PC
Internal Transmitter:	MSI MS-6837 Bluetooth
Co-located Transmitter(s):	Cisco AIR-CB21AG-A-K9 802.11abg WLAN PCMCIA Card
LCD Display User Orientation(s):	0 Degrees Landscape, -90 Degrees Portrait
Mode(s) of Operation:	Frequency Hopping Spread Spectrum (Bluetooth)
Transmit Frequency Range(s):	2402 - 2480 MHz (Bluetooth)
Max. RF Output Power Measured:	3.96 dBm (0.0025 Watts) - Peak Conducted (Bluetooth)
Antenna Type(s) Tested:	Internal PIFA (Bluetooth)

The Bluetooth test data submitted in the EMC report is the same as Itronix application FCC ID: KBCIX325-IWLBT. The device configuration evaluated for this application is identical to the device configuration evaluated in FCC ID: KBCIX325-IWLBT, except for the inclusion of the Cisco AIR-CB21AG-A-K9 802.11abg WLAN PCMCIA Card (in place of the internal Intel 802.11bg WLAN Mini-PCI Card) and PCMCIA hatch cover. As described above, co-located co-transmit radiated spurious emissions were evaluated and found to be in compliance.

Submitted within this application is the applicant's confidentiality request, applicant's LCD display orientation attestation, Part 15C 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