

June 18, 2008

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

**SUBJECT: GENERAL DYNAMICS ITRONIX CORPORATION
FCC ID: KBCIX-MC5725
Part 24(E) - Class II Permissive Change
(Limited Modular Approval)**

On behalf of General Dynamics Itronix Corporation is a Class II Permissive Change application to the originally certified Limited Modular Approval under FCC Rule Part 24(E) of the IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card (manufactured by Sierra Wireless, Inc.).

This Class II Permissive Change is to add the General Dynamics Itronix Corporation IX750 Series Rugged Handheld PC. The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card is embedded within the IX750 Handheld PC and is located behind the LCD display. The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card utilizes an internal antenna located at the top right side of the LCD display. The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card with IX750 Host PC configuration does not support external vehicle-mount antenna operations at this time. The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card will be installed by General Dynamics Itronix Corporation prior to shipment of the IX750 PC based on specific customer configuration requirements and is not intended for installation or reconfiguration by the end user.

The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card can be co-located in the IX750 PC with an optional IX-WL3945 802.11a/b/g WLAN Mini-PCI Card (manufactured by Intel Corporation). FCC TCB Certification with Limited Modular Approval has been issued for the WLAN installed in the IX750 PC under FCC ID: KBCIX-WL3945. The WLAN will be installed in the IX750 PC by General Dynamics Itronix Corporation prior to shipment based on specific customer transmitter configuration requirements and is not intended for installation or reconfiguration by the end user. The WLAN and WWAN do not transmit simultaneously (please refer to applicant's radio management attestation submitted within this application).

The IX-MC5725 CDMA/EV-DO WWAN Mini-PCI Express Card can also be co-located in the IX750 PC with an optional IX-EYXFDC Class 2 Bluetooth Module (manufactured by Taiyo Yuden). FCC TCB Certification with Single Modular Approval has been issued for the Bluetooth installed in the IX750 PC under FCC ID: KBCIX-EYXFDC. The Bluetooth will be installed in the IX750 PC by General Dynamics Itronix Corporation prior to shipment based on specific customer transmitter configuration requirements and is not intended for installation or reconfiguration by the end user. The WWAN and Bluetooth can transmit simultaneously. Radiated spurious emissions measurements were evaluated for simultaneous transmit operation of the WWAN and Bluetooth and the measurement results were in compliance with the required limits. SAR evaluation for simultaneous transmission of the WWAN and Bluetooth is not required based on the maximum output power of the Bluetooth transmitter is $<60/f_{\text{(GHz)}}$ mW and the antenna-to-antenna separation distance is > 5 cm (per FCC OET SAR Evaluation Considerations for Laptop Computers with Antennas Built-in on Display Screens - Dec. 2007, 616217 D01 SAR for Laptop v01).

Based on the customer-specified transmitter configuration(s) installed within the IX750 PC, General Dynamics Itronix Corporation will place the associated FCC ID label(s) as listed above and submitted within this application (please refer to the Label and Location exhibit).

Device Model(s):	IX-MC5725
Device Classification:	PCS Licensed Transmitter (PCB)
Device Description:	Dual-Band CDMA/EV-DO Mini-PCI Express Card
Host PC Configuration:	GD Itronix IX750 Series Rugged Handheld PC
Frequency Range(s):	1851.25 - 1908.75 MHz (PCS CDMA/EV-DO) 824.70 - 848.31 MHz (Cellular CDMA/EV-DO)
Mode(s) of Operation:	CDMA 1xRTT, EV-DO Rev. 0, EV-DO Rev. A
Antenna Type(s) Tested:	Internal (Top Right Side of IX750 PC)
RF Exposure Category:	Portable

Submitted within this application is the TCB Form 731, applicant's agency authorization, applicant's long-term confidentiality request, applicant's radio management attestation, applicant's external antenna attestation, FCC Parts 24(E) and 22(H) radiated spurious emissions measurement report data and test setup photographs, SAR RF exposure measurement report data and test setup photographs, FCC ID label(s) and location(s), internal and external device photographs, IX750 user manual (provided to the user with the built-in software on the IX750 PC), IX750 Radio-Specific Safety Information (provided to the user in hard copy format) and the antenna specifications (confidential).

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,



Jonathan Hughes
Celltech Labs Inc.

cc: General Dynamics Itronix Corporation