

March 6, 2003

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX260AC555-MPI
Part 15 Subpart C - Certification

On behalf of Itronix Corporation is an application for Part 15 Subpart C Certification of Itronix IX260 Rugged Laptop PC with internal Cisco Systems, Inc. MPI-350 Mini-PCI DSSS WLAN Card co-located with Sierra Wireless Inc. AirCard 555/550 Dual-Band Cellular/PCS CDMA Modem (FCC ID: N7NACRD555, originally granted September 25, 2001). The DSSS WLAN Card utilizes an internal dual antenna located in the back side of the LCD display, and the co-located dual-band CDMA modem utilizes an external dipole antenna mounted on the upper right side of the LCD display. A Part 24(E) certification application for the co-located dual-band CDMA modem portion of the IX260 has been submitted simultaneously with this application.

Model:	IX260
Equipment Class:	Digital Transmission System (DTS)
Equipment Type:	Rugged Laptop PC with internal Cisco MPI-350 Mini-PCI WLAN Card (co-located with Sierra Wireless AirCard 555/550 Dual-Band PCS/Cellular CDMA PCMCIA Modem Card)
Modulation:	Direct Sequence Spread Spectrum (DSSS)
Tx Freq. Range:	2412 - 2462 MHz
Antenna Type(s):	Dual Internal (DSSS WLAN Card) External Dipole (Co-located Dual-Band CDMA Modem)
RF Conducted Power Tested:	21.2 dBm (Max.)
Max. RF Output Power:	0.372 Watts (EIRP)

Attached is the authorization letter, confidentiality request, Part 15 Subpart C EMC measurement report data and photographs (Spectrum Technology and Rhein Tech Laboratories), RF exposure SAR measurement report data & photographs, FCC ID label and location, internal and external photographs, block diagram(s) (confidential), schematic diagram(s) (confidential), operational description (confidential), parts list (confidential), antenna specifications (confidential), and the user's manual with RF exposure warning statement(s).

The EIRP and Radiated Spurious emission measurements were performed by Spectrum Technology Inc. The Conducted Spurious emissions, Occupied Bandwidth, Band Edge, and Peak Power Spectral Density measurements were performed by Rhein Tech Laboratories Inc. in February 2001, for the original certification of the internal Cisco Systems Inc. MPI-350 Mini-PCI DSSS WLAN Card (FCC ID: LDK102042 granted May 30, 2001).

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
Spectrum Technology Inc.