

509.624.6600 800.441.1309 FAX 509.626.4203 www.itronix.com

March 26, 2004

American Telecommunications Certification Body, Inc. 6731 Whittier Avenue, Suite C110 McLean, VA 22101

SUBJECT: ITRONIX CORPORATION FCC ID: KBCIX260MPIGC82

Part 15.247 Certification

To Whom It May Concern:

ITRONIX CORPORATION is hereby submitting a Part 15.247 Certification application for the above referenced Rugged Laptop PC with Cisco MPI-350 WLAN transmitter co-located with Sony Ericsson GC82 GSM radio modem. The Part 15.247 test data submitted for the Cisco MPI-350 WLAN transmitter is partially taken from previously certified application FCC ID: KBCIX260MPIRIM902 (File No.: ATCB000608) with the same WLAN transmitter installed with co-located RIM 902M Mobitex radio modem (tested by Spectrum Technology, Inc.). The band edge measurement data is taken from the previously certified application FCC ID: KBCIX260MPIBM3900 (File No.: ATCB001142) with the same WLAN transmitter installed with co-located Wavenet BM3-900M Mobitex radio modem (tested by Spectrum Technology, Inc.). The power spectral density measurement data is taken from the same previously certified Cisco MPI-350 WLAN transmitter FCC ID: LDK102042 (tested by Rhein Tech Laboratories, Inc.). The submitted test data listed below demonstrates compliance of the Cisco MPI-350 WLAN transmitter with FCC Part 15.247 requirements.

Conducted Output Power - Spectrum Technology (FCC ID: KBCIX260MPIRIM902 / ATCB000608)

Equivalent Isotropic Radiated Power - Spectrum Technology (FCC ID: KBCIX260MPIRIM902 / ATCB000608)

Field Strength of Fundamental - Spectrum Technology (FCC ID: KBCIX260MPIRIM902 / ATCB000608)

Radiated Harmonics & Spurious Emissions - Spectrum Technology (FCC ID: KBCIX260MPIRIM902 / ATCB000608)

6 dB Bandwidth & Conducted Spurious - Spectrum Technology (FCC ID: KBCIX260MPIRIM902 / ATCB000608)

Band Edge - Spectrum Technology (FCC ID: KBCIX260MPIBM3900 / ATCB001142)

Power Spectral Density - Rhein Tech Laboratories (FCC ID: LDK102042)

The WLAN, IX260 Laptop PC, and antennas from the above-referenced FCC Part 15.247 EMC test reports are identical to those described and tested in this filing, including the placement of antennas, power levels, transmitter board and cabling.

Sincerely,

Fred Phillips
Certification Engineer
ITRONIX CORPORATION