SPECTRUM
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October 4, 2004

Federal Communications Commission
Authorization and Evaluation Division
C/O American TCB, Inc.
7435 Oakland Mills Blvd
Columbia, MD 21046

Re: Attestation of Compliance for FCC ID: KBCIX260-PRO-BT
Applicant: ITRONIX, Corporation.
Model: IX260 containing two previously approved Intentional Radiators under Part 15.247 DSS and FHSS rules.

1) INTEL, Corp. Model: WM3B2200BG, OEM FCC ID: PD9WM3B2200BG, WLAN, IEEE 802.11(b) & (g), and by ITRONIX under the FCC ID: KBCIX260-PROAC555
2 Mitsumi Electric Co., Ltd, Bluetooth Model: WML-C11NU, OEM, and FCC ID: POOWML-C11XX and ITRONIX in the IX260 under the FCC ID: BCIX260A750MPIBT.

Gentlemen:

Spectrum Technology, Incorporated has tested the above referenced rugged laptop PC which contains three co-located *mobile* transmitters. This system is intended for *mobile* applications. ITRONIX, Corporation include instructions in the user manual and also in a page included with each IX260 instructing user to maintain a minimum of 20 cm or greater spacing between any IX260 antenna and the user.

The measurements were made in accordance with the applicable requirements contained in the Parts 2, and 15 of Title 47, CFR. To the best of my knowledge, these tests were performed using the criteria established in ANSI, TIA, FCC or other Industry standards.

Spectrum Technology, Inc. measured the radiated emissions for the Intel PRO, WLAN, Intentional Radiator in both (b) and (g) modes of operation. The results in the EMC test report submitted under Exhibit 6 Supplemental Test Report 2 Pt 15 WLAN KBCIX260-PROAC555, demonstrate the equipment complies with the Part 15.247 limit for DTS devices when this module is integrated within the IX260 and operate with the internally located IX260 Rangestar antenna. This original test data, although a different FCCID due to the WAN card, remains representative of the host IX260 and the Intel PRO WLAN with the new FCC ID. The Intel, Corp., OEM conducted test data prepared by AEGIS Labs for the Model: WM3B2200BG, FCC ID: PD9WM3B2200BG is also submitted in support of this application.

The Mitsumi Electric Co., Ltd., Bluetooth, Intentional radiator has been tested and found to comply with the Part 15.247 limits applicable to FHSS devices. Radiated spurious measurement data previously taken for the IX260 and this Bluetooth module under the FCC ID: KBCIX260A750MPIBT is submitted in support of compliance. This original test data remains representative of the host IX260 operating with the Mitsumi Bluetooth.

The WLAN can transmit at the same time as the Bluetooth so simultaneous measurements were made with the two Part 15 Intentional Radiators transmitting on the same RF channels for a representative worst case.

The digital device conducted and radiated emissions were measured and verified to meet the Part 15.107(a), 15.207(a) and 15.109, (a), 15.209 (a), limits applicable to Class B digital devices. These results are included with the WLAN supplemental test report.

The open area test site used for the radiated emissions measurements is located at Fluke Park II in Everett, Washington. The site information required by Part 2.98, measured in accordance with ANSI C63.4-1992, was most recently renew with the FCC and accepted by the FCC Sampling and Measurements Branch in August of 2004

This site is also acceptable to Industry Canada for the performance of radiated measurements. Test site information required by RSS-212, Issue 1 (provisional) was most recently renewed with IC in January 2002. The site file number is IC 2089.

Sincerely,

Rod Munro
President
Spectrum Technology, Inc.

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