



August 16, 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-PROG82BT  
Applicant: ITRONIX, Corporation.  
Model: IX260 containing three previously approved devices, a licensed transmitter and two Intentional Radiators under Part 15.247 DSS and FHSS rules.  
1) Sony Ericsson Mobile Communications, AG Model: GC82, previously Certified in the IX260 by ITRONIX Corp. under the FCC ID: KBCIX260MPIGC82  
2) INTEL, Corp. Model: WM3B2200BG, OEM FCC ID: PD9WM3B2200BG, WLAN, IEEE 802.11(b) & (g),  
3) Mitsumi Electric Co., Ltd, Bluetooth Model: WML-C11NU, OEM FCC ID: POOWML-C11XX and by ITRONIX in the IX260 under the FCC ID: KBCIX260MPIA555BT.

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.

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.

Measurements under Parts 22 & 24 of the Sony Ericsson Mobile Communications AB, Model: GC82 installed within the IX260, were previously made by Celltech Labs, Inc. under the FCC ID: KBCIX260MPIGC82. This EMC radiated test data remains representative of the newly identified IX260 combination. The Sony Ericsson Communications AG, OEM certification report is also submitted and referenced for all applicable conducted test data

The GC82 or the WLAN can transmit at the same time as the Bluetooth. The GC82 and WLAN can not transmit at the same time. The WLAN and BT can transmit simultaneous. Therefore measurements were made with the two Part 15 Intentional Radiators transmitting on the same RF channels.

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 demonstrate the equipment complies with the Part 15.247 limit for DTS devices when this module is integrated within the IX260 and used with the internally located IX260 Rangestar antenna. The applicable Intel, Corp., OEM conducted test data is also submitted and referenced as an exhibit for 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: KBCXIX260MPIA555BT, is submitted in support of compliance.

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) 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 2001. Site renewal data has been filed with the FCC and is pending.

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.

email:munro@spectrumti.com