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November 19, 2004

Federal Communications Commission
Authorization and Evaluation Division
C/O AmericanTCB, Inc.
6731 Whitter Avenue
McLean, VA 22101
Columbia, MD 21046

Re: Attestation of compliance for mobile configuration, (20 cm min. antenna to user)
FCC ID: KBCIX300AC775WLBT
Applicant: ITRONIX, Corporation.
Models: IX300 with AirCard 775, (WAN), under Parts 22H, & 24E, and WM168b-
Molex, (WLAN), & MUBTC2-TH, (Bluetooth) Intentional Radiators under Part
15.247.

Gentlemen:

Spectrum Technology, Incorporated has tested the above referenced rugged Tablet PC with three co-located transmitters. Measurements were made in accordance with the applicable requirements contained in the Parts 2, 15.247, 22H and 24E of Title 47, CFR. To the best of my knowledge, these tests were performed using the criteria established in ANSI, TIA-603-B and ANSI C63.3 as applicable.

Measurements of the IX300 Tablet PC were made to determine continued compliance when the co-located radio modules are operated simultaneously in pair as they would in the field. In this product the WAN and Bluetooth *can* transmit at the same time as can the WLAN and Bluetooth. The WAN and WLAN *cannot* transmit at the same time, neither can all three transmit at the same time with the software available to the end user. The radio modules are physically and electrically identical to the originally certified modules as defined by Part 2.908. The results of the measurements referenced below demonstrate the equipment complies with the Part 15 and Part 22H and 24E limits, with the referenced RF devices installed and simultaneously transmitting in pairs.

1.) Test Report # 1 – Supplemental EMC measurements were made for a previously Certified transmitter, a Sierra Wireless, Inc., FCC ID: N7NAC775, Model: AirCard 775, operating under Part 24E. Measurements were made to check the co-located simultaneous transmit for radiated spurious emissions, and measure the transmitter EIRP under Parts 22H and 24E when the approved modular device is located in the IX300 Tablet PC. The original Sierra Wireless test report is referenced for all relevant conducted test data.

2.) Test Report # 2 - Supplemental EMC measurements were made of a previously Certified Intentional Radiator, a AirVast Technology, Inc., FCC ID: QDWWM168B, Model

WM168b-Molex, to demonstrate continued compliance with the limits established under Part 15.247 applicable to DTS when installed co-located in the IX300 Tablet PC. The original conducted test report data prepared by CSC for Twinhead International Corp. is referenced in this application.

3.) Test Report # 3 - New EMC measurements of a previously Certified Bluetooth Intentional Radiator, the Billionton Systems, Inc., FCC ID: NLF-MUBTC2-CLEVO, to confirm continued compliance under Part 15.247 DSS rules for FHSS when installed co-located in the IX300 Tablet PC. The original conducted test report data prepared by CSC for Twinhead International Corp. is referenced in this application.

The digital device emissions were measured and verified to meet the Part 15.107(a), 15.207(a) conducted emissions limits from .150 to 30 MHz and 15.109, (a) radiated emissions limits from 30 to 1000 MHz applicable to Class B digital devices. The applicable rule sections are listed in the three test reports uploaded under Exhibit 6.

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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