## FCC Certification Report for the

Applicant: Motorola, Inc.

## FCC ID: AZ489FT7007 HDT 600 Terminal

## **New Certification**

Exhibit 2 - Certification Data

April 23, 2003

Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Rd. Columbia, MD 21046

Re:

FCC ID: AZ489FT7007 Applicant:: Motorola, Inc. Models: F4415A, VA00010AB

## Gentlemen:

Spectrum Technology, Incorporated has tested the above referenced HDT 600, hand held terminal which contains two co-located transmitters. The measurements were made in accordance with the applicable requirements contained in the Parts 2, 15 and 90 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.

The measurements demonstrate the first transmitter a Bluetooth Intentional Radiating device, complies with the limits established in Part 15.247 for FHSS devices. Having been Certified under FCC ID: AZ489FT7004 supplemental radiated emission measurements were made for this HDT 600 model.

Supplemental measurements of the second transmitter a previously Certified 800 MHz iDEN transmitter, FCC ID: AZ489FT5796, operating under Part 90 confirm that the transmitter continues to comply with the established limits.

The digital device emissions were also measured and found to meet the Part 15.109, (a) limts applicable to Class B devices. The applicable rule sections are listed in the test reports contained in 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 2001. 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:rmunro@spectrumti.com

od Muno