



December 28, 2011

Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Certification of transmitter with FCC ID: IHDT56MV2, PCS Handsets, with Wi-Fi and Bluetooth.

Gentlemen;

Motorola Mobility, Inc.; 8000 W. Sunrise Blvd.; Plantation, FL 33322 herein submits its application for certification of the multi-mode handset with FCC ID: **IHDT56MV2**.

The primary transceiver in this composite device operates in the 850 MHz and 1900 MHz bands as a WCDMA/GSM portable transceiver. It employs HSPA data transmission capabilities. This device also operates in other non-FCC regulated bands outside of the US territory.

This radio product is also equipped with a Wi-Fi (802.11b/g/n) transceiver. The Wi-Fi Band of operation is 2.412 - 2.462 GHz, with channels up to 17 MHz in bandwidth for 802.11g operation. The Wi-Fi device complies 15.247 (c), 15.205, and 15.209 (b).

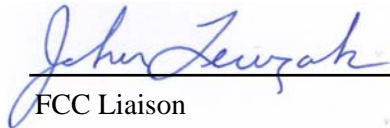
This radio product is equipped with a Bluetooth (BT) transceiver. BT supports both voice and data for short range wireless communications. The Bluetooth Band of Operation is 2.4 - 2.4835 GHz (1 MHz channel bandwidth). The BT device also complies with the requirements of FCC Rule Parts 15.247 (c), 15.205 and 15.209 (b).

All transmitters contained in this radio product have been subjected to routine environmental evaluation (as applicable) according to 47 CFR Part 2.1093 (c) for RF exposure and found to be compliant with the limits specified in 47 CFR 2.1093(d)(2).

This radio product features an integrated GPS receiver, and is designed to function as a computer peripheral device when functioning as an RF modem, while connected to a computer via a data cable, as described in 47 CFR Part 15.3(r). A Part 15B test report is included for certification.

Enclosed is a complete Certification Application. Contact me at (954) 723-6272 if you require any additional information.

Regards,



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