



16 November 2011

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

Subject: Application for a Class II Permissive Change to Certified transmitter with FCC ID: IHDP56ME2, PCS (WCDMA/GSM) Handsets, with W-Fi and Bluetooth.

Gentlemen;

Motorola Mobility, Inc.; 8000 W. Sunrise Blvd.; Plantation, FL 33322 herein submits its application for a Class II Permissive Change to the certified multi-mode handset with FCC ID: **IHDP56ME2**.

Description of Transceiver:

The primary transceiver in this composite device operates in the 850 MHz Public Mobile Service (PMS) and the 1900 MHz Personal Communications Service (PCS). It supports GSM and WCDMA signaling, and employs HSPA/EDGE data transmission capabilities.

This radio product is also equipped with a Wi-Fi (802.11a/b/g/n) transceiver. Wi-Fi supports both voice and data for short range wireless communications. The Wi-Fi Band of Operation is in the 2.4 GHz ISM band and the 5 GHz U-NII band. The Wi-Fi device complies with the requirements of 15.407, 15.247, 15.205, and 15.209 (b).

This radio product is also 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 Bluetooth device complies with the requirements of FCC Rule Parts 15.247, 15.205 and 15.209 (b).

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).

Description of Changes:

The addition of a new LapDock accessory, in addition to the LapDock with which this transmitter was originally certified, which permits the use of the subject transceiver in a configuration similar to that of a Laptop computer, is the sole change being implemented. While this does not constitute a new device use configuration, a Class II filing is needed due to SAR impact.

Impact of Change:

SAR measurements of the host device, installed in the LapDock accessory, were performed in accordance with FCC guidance in KDB 616217. This is a new device use configuration. SAR was found to be compliant with FCC requirements, with significant margin.

Conclusion:

This transceiver continues to meet all FCC requirements for which the original authorization was granted, as well as those for the new usage configuration. The changes described, therefore, meet the requirements for a Class 2 Permissive Change, in accordance with 47 CFR 2.1043.

Enclosed are an amended test report, and Statements of Certification. Contact me at (847) 523-6167 if you require any additional information.

Attachments:

1. Exhibit 2 (Statements of Certification).
2. Exhibit 3A (LapDock External Photographs).
3. Exhibit 11 (Class II Permissive Change RF Exposure Report).
4. Exhibit 12 (Operational Description).