



3 November 2011

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

Subject: Application for Class II Permissive Change to Certified transmitter with FCC ID: IHDP56MD2, PCS Handsets, with Wi-Fi and Bluetooth.

Gentlemen;

Motorola Inc., 8000 W. Sunrise Blvd., Suite A; Plantation, FL herein submits its application for a Class II Permissive Change to the certified multi-mode handset with FCC ID: **IHDP56MD2**.

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) for GSM and WCDMA modes. It also supports CDMA 800 signaling, and employs CDMA 1X and EV-DO operating capabilities.

This radio product is also equipped with a Wi-Fi (802.11b/g/n) transceiver. Wi-Fi supports both voice and data for short range wireless communications. 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 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 integrated GPS receivers, 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.

Description of Changes:

Removal of power cutback implemented for Personal Hotspot mode has been made to improve the user's experience. All units under this FCC ID will be marketed without power cutback based on this Class 2 grant. The details of this change can be found in the Operational Description and the RF Exposure test report submitted herewith.

Additionally, the Lapdock accessory has been added to this device. Please refer to the operational description EX12 for detail information of this accessory. There are no transmitters integrated into the Lapdock. The Lapdock has been assessed for its impact upon the subject device's SAR performance (See SAR report for details).

Impact of Change:

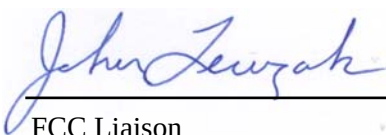
The performance of all applicable and reportable operating parameters under FCC Rule Part 22, Subpart H, Part 24, Subpart E, and Part 15, Subparts B and C were not impacted and stay with the values originally filed. The SAR measurements were evaluated and found no significant change from the original submission. The levels remain compliant with FCC limits. All other aspects of the transmitter's performance remain unchanged, within measurement uncertainty, from that originally filed with the FCC for this ID.

Conclusion:

This transceiver continues to meet all FCC requirements for which the original authorization was granted. 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 (954) 723-6272 if you require any additional information.

Regards,



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Attachments:

1. Exhibit 2 (Statements of Certification).
2. Exhibit 6 (New Part 90/24 RF Report).