19 October 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: IHDP56MA2, 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: **IHDP56MA2.**

Description of Transceiver:

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.

Description of Changes:

Some PA and duplexer matching changes in the TX line-up were made to the final production units. These changes to component values are to optimize Power Amplifier and Duplexer matching. Please refer to the revised EX10 for details. No other topology changes were made to the circuit design, PC Board, or components used for the transmitters in the manufacture of this device. Therefore the schematics stay the same as was submitted before.

Impact of Change:

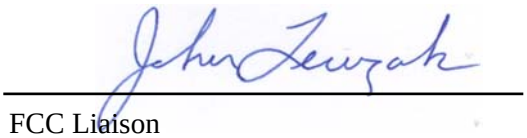
The performance of all applicable and reportable operating parameters under FCC Rule Part 24, Subpart E, and Part 15, Subparts B and C were evaluated and compared with the values originally filed. In particular, the RF Exposure performance (per 47 CFR 2.1093), Radiated Emissions, and other characteristics (per 47 CFR 2.1046 – 2.1055, as required) were evaluated and found no significant change from the original submission. However the SAR measurements were downgraded but the levels still remain compliant with FCC limits. All other aspects of the transmitter's performance (including HAC performance) remains 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 11 (SAR report).