



**MOTOROLA**

**Date:** August 18, 2008

**Subject:** Request for additional information regarding FCC ID: IHDP6JF1

**Reference:**

Correspondence Reference Number: IHD80653A  
Confirmation Number: 807210653  
Date of Original Email: August 15, 2008

**Prepared by:**

Andrew Bachler, Principal Staff Engineer  
Motorola Mobile Device Business  
Libertyville, Illinois 60048

Questions and responses follow:

- 1) The Developers Guide on Page 8 lists a “the total system output must not exceed 1.0W peak output power per 15.247(b)”. This statement must be removed as the output power is limited to what was tested.

**Response:** Please refer to the revised Developers Guide, exhibit 8, submitted on August 18, 2008.

- 2) The modular approval guidelines, page 9 and 10 of the Developers Guide, are not needed. Please remove this section.

**Response:** Please refer to the revised Developers Guide, exhibit 8, submitted on August 18, 2008.

- 3) The wording on Page 50 of the Developers Guide must be reworded to state that “the W24 module is only approved for use with following antenna: 2.4 GHz 3 dBi Reverse Polarity – SMA “Rubber Duck” Wireless LAN Antenna – Model HG2403RD-RSF from HyperLink Technologies. Any antennas of different type or higher gain require additional testing and FCC approval.

**Response:** Please refer to the revised Developers Guide, exhibit 8, submitted on August 18, 2008.

- 4) Conducted emissions tests were noted for FCC Part 15B, however, there does not appear to be AC power line conducted emissions test data for the WLAN operation in accordance with FCC Part 15.207.

**Response:** WLAN was operational during the conducted ac line emissions tests. The results are applicable to Parts 15B & C.

- 5) The revised MPE test report does not appear to have been uploaded.

**Response:** Please refer to the revised RF exposure report, exhibit 11, submitted on August 18, 2008.

- 6) Please amend the Revised Radio Test Report for the W24 (dated 15 July) to include the original antenna RF conducted test data.

**Response:** Please refer to the revised EMC Test Report, exhibit 6, submitted on August 18, 2008.