



MOTOROLA

Date: January 28, 2008

Subject: Request for additional information regarding FCC ID: IHDP56HK1

Reference:

Correspondence Reference Number: IHD71012
Confirmation Number: 1712061012-13
Date of Original Email: January 22, 2008

Prepared by:

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Questions and responses follow:

1. Please submit a new HAC Stage of Production statement for the units used in the new HAC tests.

Response: Please refer to the revised attestation statement, exhibit 2d.

2. Please provide test set-up photos for the new test reports.

Response: Please refer to the revised test setup photos, exhibit 7.

3. In the Part 22/24 EMC report, one power sensor is listed as being past its cal due date that the time of testing. Please address.

Response: All equipment was in cal during the time of testing. (The testing for this product started on 11/15/2007.)

4. We note that none of the questions in our original email (copied below) are answered by the new test reports- please respond to them:

- a. The Attestation Statement refers to this application as a Class II Permissive Change, while the Statement of Certification does not list the Manager's name. Please correct these typos and resubmit the statements.

- b. The Block Diagram, Operational Description, and possibly the schematic diagrams all refer to a model that operates in the PCS and DCS (900 MHz) bands. Please submit the appropriate documentation for the EUT.
- c. Please submit external photos of the EUT.

Response:

- a. Please refer to the revised attestation exhibit.
 - b. Please refer to the revised operational description and block diagram exhibits. The schematics, exhibit 5, is applicable to both the US version and a separate EU version of the dual band transceivers.
 - c. Please refer to exhibit 3.
5. It appears from the Users Manual that the device has a Hearing Aid mode (P.9), however the HAC reports state the tests were performed using “normal operation mode”. Please clarify if this mode is available, and/or was activated during HAC testing.

Response: Testing was performed in the “normal operation mode”. The phone does not have a special HAC mode and the manual is corrected.

6. Please address the requirement about the consumer information needed about the backlight off condition for HAC compliance, in the Users Manual (Exhibit 6B-2, Page 8). It does not appear in this Users Manual.

Response: No special user operation is required, since the backlight is automatically controlled. However, the user can adjust the delay as described on page 39. Additional HAC compliance information is available on page 57.

7. Please supply additional test setup photograph to confirm the ear reference point longitudinal axis is setup up against the plane of the HAC phantom (closer up side photograph is missing from RF Emissions and T-coil photo).

Response: Please refer to the revised reports for new photos.

8. Please clarify if the device antenna port was connected during T-coil testing or not. The Figure A4-6 photographs in Exhibit 6B-2 indicate there is no cable to the device.

Response: Please refer to the revised report for new photos showing the cable connection.

9. Please correct typo on Page 5 Exhibit 6B-1 regarding the 835 MHz HAC Dipole Serial Numbers.

Response: Please refer to the revised report for the dipole serial number correction.

10. Please address laboratory competency for HAC testing.

Response: The engineers from the Korea lab completed onsite training at the Libertyville lab. This was followed by data collation studies.