



MOTOROLA

Date: February 18, 2009

Subject: Request for additional information regarding FCC ID: IHDT56KE1

Reference:

Correspondence Reference Number: IHD81232
Confirmation Number: 812301232-34
Date of Original Email: February 18, 2009

Prepared by:

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

Questions and responses follow:

1. The Key Feature List used for HAC compliance counting must include all air interfaces available to the device. Please revise and resubmit the list.

Response: [Please refer to the revised exhibit 2 attached.](#)

2. The PCE EDGE conducted output power is 3 dB less than the PCS GSM conducted output power, but the test report shows PCS EDGE EIRP as being greater than PCS GSM EIRP. Please explain.

Response: [Please refer to the EMC response attached.](#)

3. FYI: The SAR probe calibration points are more than 50 MHz removed from the measured bands. In accordance with the attached Application Note, this situation entails additional requirements for the tissue fluid parameters used during SAR testing (see p.4/7 of the App Note). The tissue fluid used in these SAR tests (both bands for the System Verification tests, the cellular band for the SAR tests) does not meet the criteria set forth in the App Note. Please note that, in the future, this requirement will be enforced.

Response: [Noted.](#)

4. FYI: Please note that the AC Line Conducted data normally provided in your 22/24 EMC reports is not required. Licensed transmitters do not have an AC Line Conducted spec, only Part 15 devices. The FCC prefers that extraneous data not be included in the test reports.

Response: [Noted.](#)