



MOTOROLA

Date: March 27, 2007

Subject: Request for additional information regarding FCC ID: IHDT56HD1

Reference:

Correspondence Reference Number: IHD7140
Confirmation Number: 702280140-42
Date of Original Email: March 09, 2007

Prepared by:

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Questions and responses follow:

1. The language required by the FCC regarding HAC compliance is not in the user's manual. Please provide an example of said language that will be included in the final version of the manual.

Response: The following language will be included in the final version of the user's manual:

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

2. Please provide a HAC Stage of Production statement, as required by the FCC.

Response: Please refer to HAC attestation statement exhibit 2c.

3. Please confirm compliance with the FCC 3-G test procedure for the Part 22/24 EMC testing. What RC/SO combination was used to generate the test results?

Response: EMC testing was performed per the "Preliminary Guidance for Reviewing Applications for Certifications of 3G Devices" released on May 9, 2006. RC1, RC3 and RC3 (FCH + SCH) CDMA modes were considered.

4. Figure 4A-2 in Exhibit 7 does not indicate the final measurement locations for the T-coil test orientations. Please provide.
Response: Please refer to the supplement to the HAC test report.
5. Please provide ABM2 investigation for the 3G modes for Section 6 of the T-coil Report per July 2006 FCC guidance (See attached)
Response: Please refer to the supplement to the HAC test report.
6. Exhibit 6B-1, Appendix 2 HAC plots show 835MHz Dipole Type/Model that does not appear to correlate to dipole listed on page 4, Table 2. Please clarify.
Response: Please refer to the supplement to the HAC test report.