



MOTOROLA

Date: April 19, 2007

Subject: Request for additional information regarding FCC ID: IHDT56HM1

Reference:

Correspondence Reference Number: IHD7100
Confirmation Number: 702120100-01
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Prepared by:

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Questions and responses follow:

1. Please confirm if PTT is available with flip closed. If so, please provide SAR data and photos in this configuration.

Response: PTT was tested in the normal usage configuration. PTT is available with the flip closed, but only after the user changes the "PTT Speaker" option specified on page 44 of the user manual. The "voice key" on right side of the phone becomes PTT key. When in PTT mode, the user must initiate a PTT call via either the PTT contact list or a PTT quick group. Both of these contact choices are only viewable from the main screen, which requires the phone to be open to view. A PTT call can be answered by depressing the PTT key with the flip either open or closed. The SAR measurements in PTT mode were performed with the device's flip open and the front of the device positioned at 2.5 cm from a flat phantom. Because the antenna is located on the lower rear portion of the device, performing the PTT SAR measurements in the same manner with the flip closed will position the antenna further away and thus reduce measured SAR.

2. Please provide SAR dipole certificate for 1800 MHz / SN272 to verify SAR validation results.

Response: For 1800 MHz, a standard reference dipole specified in IEEE 1528 Appendix G was utilized in the manner provided in section IEEE 1528 sections 8.2 & 8.3 for the SAR system check. Per IEEE 1528 section 8.3.7, the reference SAR value to be utilized with a 1800 MHz standard reference dipole is 38.1 W/kg (1g). This is the recommended limit used in the System Accuracy Verification table located in Section 5 of the original filing SAR test report.