



MOTOROLA

Date: October 12, 2006

Subject: Request for additional information regarding FCC ID: IHDT6GM1

Reference:

Correspondence Reference Number:	IHD0507
Confirmation Number:	1608280507/508
Date of Original Email:	October 9, 2006

Prepared by:

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

Questions and responses follow:

1. Please submit internal photos of the EUT.

Response: Please refer to exhibit 9, submitted 9/6/2006.

2. Please submit Part 15B test set up photos (both radiated and AC Line Conducted) as well as Part 24 EMC test set up photos (the test set up photo submitted does not show the EUT).

Response: Please refer to the following photos:

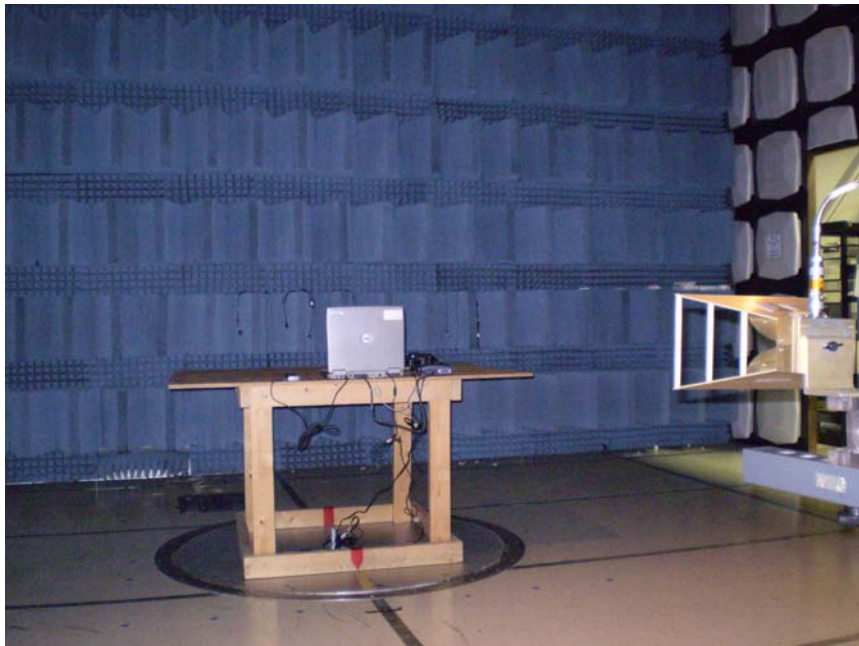
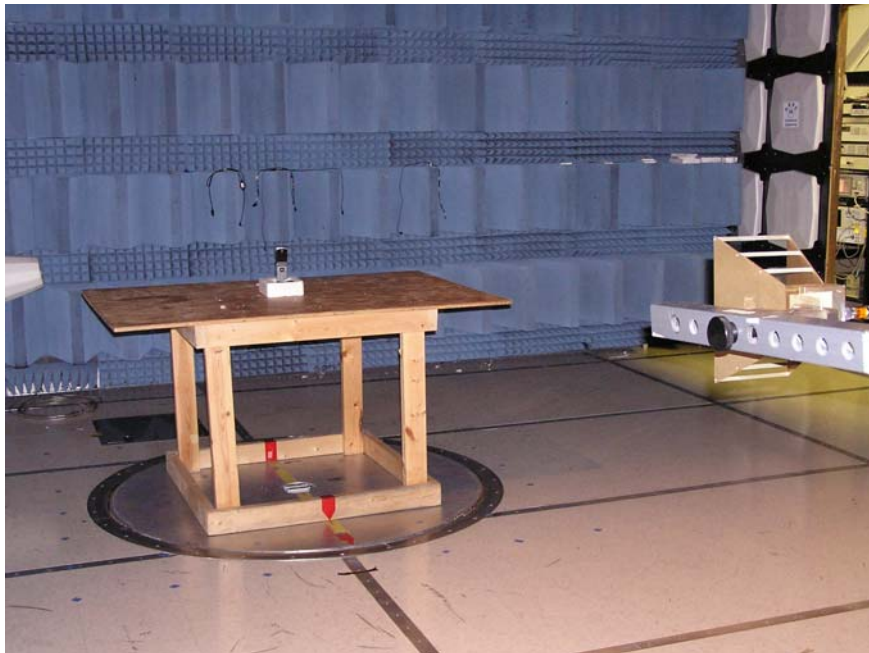


Figure 1. Part 15 Radiated Test Set-Up



Figure 2. Part 15 AC Line Test Set-Up



Part 24 Radiated Test Set-Up

3. Please submit a list of the support equipment used in the Part 15B testing (i.e., pc and peripherals), including the FCC ID or indication of DoC for each.

Response: The support equipment is listed in the original test report. Each item (computer, Zip Drive, & camera) are labeled as DoC.

4. Please specify the detector function used to perform Part 15B radiated emission measurements (both below and above 1 GHz).

Response:

Below 1 GHz - Quasi Peak Detector for Final Measurements.
Above 1 GHz- Average Detector for Final Measurements

5. Please specify the detector function used to perform Part 24E spurious radiated and conducted measurements.

Response: Peak Detector.

6. Several items in the SAR Report are listed as past their cal due date. Please address.

Response: Please refer to the revised SAR report, submitted 10/12/2006.

7. Page 3/37 of the SAR Report lists incorrect max SAR levels in the Introduction. Please correct.

Response: Please refer to the revised SAR report, submitted 10/12/2006.

8. Page 9/37 of the SAR Report states that a 2.5 cm separation distance was used for body SAR tests, but the following pages indicate a 1.5 cm separation. Please clarify.

Response: Please refer to the revised SAR report, submitted 10/12/2006.

9. The measured conductivity value for body tissue listed in the SAR Report is not within 5% of the target value, as required. Please remeasure body SAR using compliant body tissue and submit new results, info, system verification, etc..

Response: Please refer to the revised SAR report, submitted 10/12/2006.

10. The required body-worn SAR warning statement does not appear to be in the user's manual. Please address.

Response: Please refer to Exhibit 8A submitted 10/12/2006.

11. Please verify that the statement required by Section 15.19(a)(3) will be included in the user's manual prior to shipment of the EUT.

Response: Exhibit 8A, the "Important Safety and Legal Information" guide contains the statement required by Section 15.19(a)(3).

12. Please submit a label location exhibit. Please be sure to include a statement verifying that the label will be visible at the time of purchase.

Response: Please refer to exhibit 1, submitted 10/12/2006.