



MOTOROLA

Date: September 16, 2008

Subject: Request for additional information regarding FCC ID: IHDT56JW1

Reference:

Correspondence Reference Number:	IHD80698
Confirmation Number:	807310698-00
Date of Original Email:	September 12, 2008

Prepared by:

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Questions and responses follow:

1. Please submit a more detailed Bluetooth Operational Description for the particular Bluetooth module. It appears to be a general description.

Response: [Please refer to the Exhibit 12A attached.](#)

2. Please include Bluetooth Block Diagram showing clock/oscillator values.

Response: [Please refer to the revised Exhibit 4 attached. The Bluetooth block diagram with clock/oscillator values is on Page 2 of the file.](#)

3. Please re-submit Block Diagram. Text identifying components are unclear.

Response: [Please refer to the revised Exhibit 4 attached.](#)

4. Please provide HAC Validation Plots for RF Emissions.

Response: [Please refer to Appendix 1 of the HAC report.](#)

5. Because sample detector was used to measure EMC results, please provide plots demonstrating compliance with the 13 dB PAR limit.

Response: [All ERP/EIRP measurements were done using a Peak Detector.](#)

6. Please confirm if Body SAR was measured with earpiece in handset. The Body SAR photos do not show the body-worn earpiece.

Response: Body SAR was measured with earpiece in handset. The photos don't show the handset because it's on the other side of the DUT.

7. Please submit a list of marketed features and capabilities of the EUT, to aid in HAC model counting requirements. The information below is from the FCC:

Document the Handset Modes Features and Capabilities:

- **This includes:**
 - **all radio services,**
 - **air interfaces,**
 - **wireless technology;**
 - **bands**
 - **and key features (i.e. Bluetooth profiles, Wi-Fi Applications, Music Player, Radio receiver, etc)**

Therefore, if you have multiple models with multiple ratings under one FCC ID, this will provide the FCC with the identification of key differences between each model, to justify multiple ratings.

Response: Please refer to Exhibit 2D attached.

9. Schematics appear to have WLAN circuitry. Please confirm if this will not be available for this application.

Response: It is confirmed that WLAN is not available for this device.