



MOTOROLA

Date: March 19, 2008

Subject: Request for additional information regarding FCC ID: IHDT56JJ1

Reference:

Correspondence Reference Number: IHD80164
Confirmation Number: 803060164-6
Date of Original Email: March 17, 2008

Prepared by:

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Questions and responses follow:

1. The application must comply with the FCC's new Handset SAR requirements, released during the recent TCBC Workshop. It is not clear whether, in this application, simultaneous SAR measurements (BT and CDMA) are required, if stand-alone BT SAR measurements are required, or if the BT is exempt from SAR measurements altogether. Please submit an internal photo of the EUT, showing the location of the BT and CDMA antennas and the distance between them (both open and closed positions). Please compare the BT conducted output power to Pref (from the new requirements), and, in conjunction with the antenna separation distance, determine the level of SAR testing required for the BT transmitter. Please submit this information.

Response: This device does allow simultaneous transmission between BT and CDMA. Because of the close proximity of the intentional and other unintentional radiating structures, stand-alone BT SAR measurements were performed in the configuration that resulted in the highest SAR during the stand-alone evaluation of the dominant transmitter. The SAR results from the BT and the CDMA measurements were summed together and shown to be less than the 1.6 W/kg (1g) SAR limit. Please refer to the revised SAR report attached.

2. If so required by the results to question #1 above (i.e., if simultaneous SAR is not required, based on antenna separation distance and output power), please remove all references to the BT from the SAR report and resubmit it. If stand-alone BT SAR testing is required, please include that data and the supporting information by which it has been obtained.

Response: Please see updated SAR test report for additional BT SAR data.

3. Please resubmit the user's manual, including the correct maximum SAR levels, based on the revised SAR report.

Response: Please see updated SAR test report for revised summation SAR results. Please note, because of the extremely low BT SAR results, the highest SAR value, reported in the user manual, has not changed.

4. Please resubmit the block diagram, showing all clock/oscillator values, as required

Response: Please refer to the revised Block Diagram attached showing clocks/oscillator values.

5. Page 5 of the Bluetooth report specifies that EDR mode is available to the EUT, but the test report data does not reflect this. Please submit 20 dBc BW plots and bandedge plots in EDR mode, and confirm that the maximum Bluetooth output power listed in the report is correct.

Response: The Bluetooth transmitter in this device does not support Bluetooth Version 2.0+EDR, therefore the maximum output power listed in the report is for Bluetooth 2.0 only.

6. Please submit an Operational Description (technical description) of the Bluetooth transmitter.

Response: Please refer to page 10 of the Operational Description attached for the Bluetooth transmitter and a supplement file showing function controls.

7. Please include updated HAC test procedure on Page 8, Exhibit 6B-1 per the test photographs.

Response: Please refer to the updated HAC report attached.