



MOTOROLA

Date: September 23, 2004

Subject: Request for additional information regarding FCC ID: IHDT56ED1 (Portable Cellular/PCS GSM transceiver with embedded Bluetooth)

Reference:

Application Received:	08/25/2004
Correspondence Reference Number:	240923C.IHD
Confirmation Number:	TC4298
Date of Original Email:	09/23/2004

Prepared by:

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Questions and response follow:

Phone Application:

1. Please verify that the Bluetooth device was active during spurious radiated emission tests.

Response: The affect of the secondary (Bluetooth) transmitter on radiated emission tests is verified.

2. Please provide SAR data for EDGE operation.

Response: EDGE operation is currently not available on this product. (A class II permissive change will be filed to add EDGE to the US marketed product.)

3. Please provide an output power measurement (either conducted or radiated) for EDGE operation.

Response: EDGE operation is currently not available on this product.

4. The User's Manual does not contain a statement regarding the requirements for RFx compliance with respect to body-worn configurations. Please verify that this statement will be included prior to marketing.

Response: Yes, the US marketed product will contain an English version manual which includes the body worn RF exposure compliance statements.

5. Please correct the head SAR value in the User's Manual.

Response: The user's manual will include both correct head and body worn IEEE SAR values.

6. The block diagram appears to be for a different phone (AMPS?). Please verify if it is correct for the EUT or not.

Response: Yes, it is the correct block diagram. The RFMD chipsets includes linear (analog) signal processing. The phone is GSM technology.

Additional Responses:

- Motorola verifies that the users manual will include compliance statements for Sections 15.21 and 15.19(a)(3) a.
- The Bluetooth schematic is located on sheet 4 of exhibit 5 (upper right corner). Since it is a single chip solution, a separate block diagram was not submitted.