



MOTOROLA

Date: March 28, 2007

Subject: Request for additional information regarding FCC ID: IHDT6HM1

Reference:

Correspondence Reference Number: IHD7086
Confirmation Number: 702070086-88
Date of Original Email: March 09, 2007

Prepared by:

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Questions and responses follow:

1. Please confirm that the statements required by Sections 15.19 and 15.105 will be included in the user's manual prior to shipment of the EUT.

Response: Confirmed. The final user's manual will include the required Part 15 statements.

2. It does not appear that the schematics for the Bluetooth transmitter are included in the schematics exhibit. If they are, please indicate precisely where they are located. If they are not, please submit them.

Response: Please refer to exhibit 5A.

3. The operational description does not really address the Bluetooth transmitter. Reference is made to it, but only with respect to how it interacts with the rest of the EUT. Please submit an operational (technical) description of the Bluetooth transmitter itself.

Response: The transmitter is contained in a single chip Bluetooth compliant solution. The integrated radio transceiver operates in the 2.4 GHz band. Fractional-N frequency PLL generation technology is used to synthesize transmit and receive LO frequencies. The digital baseband inputs are applied to a proprietary modulator, driving a dual mixing scheme, which is applied to a programmable power amplifier circuit.