



MOTOROLA

Date: July 18, 2005

Subject: Request for additional information regarding FCC ID: IHDT6FF1 (Portable PCS GSM transceiver)

Reference:

Application Received:	05/24/2005
Correspondence Reference Number:	150524A.IHD
Confirmation Number:	15005240268
Date of Original Email:	07/13/05

Prepared by:

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Questions and responses follow:

1. There is a typo in the confidentiality request- it references an incorrect FCC ID. Please address.

RESPONSE: The confidentiality request was resubmitted on July 19, 2005 with the appropriate corrections made.

2. Please submit the output power, occupied bandwidth, and bandedge measurements for EDGE mode operation.

RESPONSE: Please reference Exhibit 6B submitted on July 19, 2005.

3. Please provide an operational description for the Bluetooth (Section 15.247) transmitter.

RESPONSE: Please reference Exhibit 12A submitted on July 19, 2005.

4. What is the gain of the Bluetooth antenna? Please provide a description.

RESPONSE: The Bluetooth Antenna Gain at its maximum for FCC ID: IHDT6FF1 is 2.75 dBi.

5. Please provide a statement specifically confirming compliance with the following Rule Parts (previously on occasion, a general statement of compliance with the industry standard has been accepted, however, the FCC requires attestations of compliance with the specific rule parts): (a) the hopping sequence must be pseudorandom (15.247(a)(1)); (b) all channels are used equally on average (15.247(a)(1)); (c) the receiver input bandwidth is approximately equal to the transmit bandwidth (15.247(a)(1)); (d) the receiver hops in sequence with the transmitted signal (15.247(a)(1)); (e) the system is designed to comply with all of the regulations in Section 15.247 when the transmitter is presented with a continuous data (or information) stream (15.247(g)); (f) the system does not coordinate its channel selection/hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters (15.247(h)).

RESPONSE: Please reference Exhibit 2A submitted on July 19, 2005.

6. Will the Bluetooth transmitter operate while the phone is in its battery charger? If so, please submit AC Line conducted data demonstrating compliance with Section 15.207.

RESPONSE: Yes, the Bluetooth transmitter will operate in the battery charger, please refer to Exhibit 6B submitted on July 19, 2005 for the data.