



MOTOROLA

Date: July 11, 2008

Subject: Request for additional information regarding FCC ID: IHDP56JJ1

Reference:

Correspondence Reference Number: IHD80543
Confirmation Number: 806160543-45
Date of Original Email: July 7, 2008

Prepared by:

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Questions and responses follow:

1. Please submit a Block Diagram for the Bluetooth transmitter that shows all clocks/oscillators, as required.

Response: [Please refer to the revised Block Diagram Exhibit 4 including Bluetooth transmitter with external clock from U703.](#)

2. Was an average detector used to measure GSM and EDGE ERP/EIRP? If so, please provide a plot demonstrating compliance with the 13 dB peak-to-average ratio limit specified in the new FCC Rules for Part 24 (and Part 27-not applicable in this case). Please note that the BAP function on a Gigatronics power meter measures average levels.

Response: [All GSM and EDGE ERP/EIRP measurements were made using a RMS detector in the Spectrum Analyzer.](#)

3. For HAC reporting purposes, please provide a list of all features marketed with the EUT. 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. Please see the following requirement from the FCC:

- Document the Handset Modes Features and Capabilities:
 - The test report shall document and list the marketed features of the tested model.
 - 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)

Response: Features include:

- Camera with digital zoom
- Video & Picture Capture, Playback, and Sharing
- Music Payer
- FM Radio
- Stereo Bluetooth® wireless capable
- Removable memory card
- Speakerphone
- PTT