



MOTOROLA

Date: May 19, 2008

Subject: Request for additional information regarding FCC ID: IHDP6JF1

Reference:

Correspondence Reference Number: IHD80352
Confirmation Number: 804210352-53
Date of Original Email: May 12, 2008

Prepared by:

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Questions and responses follow:

1. Please submit the FCC's Modular Approval checklist, addressing each of the items on the list for the EUT.

Response: [Please refer to the checklist attached against Section 15.212 - the FCC Modular Approval checklist.](#)

2. Please provide a statement verifying that the EUT will only be marketed and sold to OEM installers.

Response: [Please refer to the confirmation statement in the revised Attestation Statements Exhibit 2 attached.](#)

3. The Rfx warning statement in the installation manual lists the minimum required separation distance for the EUT as "TBD" (instead of 20 cm). Also, the maximum permitted antenna gain (for MPE compliance) is not listed for the EUT. Please resubmit the manual with a revised Rfx warning/installation statement, including the missing information.

Response: [Please refer to the revised Exhibit 8 attached as installation manual.](#)

4. The statements required by Sections 15.19 and 15.21 are not in the manual. When you resubmit it (see question #3, above), please include these required statements.

Response: Please refer to the revised user manual Exhibit 8 attached including FCC Notice regarding Section 15.19(3) and 15.21.

5. The Block Diagram submitted shows the EUT as a single box connected to a 26 MHz oscillator. Please submit a more detailed Block Diagram of the EUT.

Response: Please refer to the revised Exhibit 4 attached.

6. The Operational Description submitted lists an overview and features of the EUT. Please submit a more detailed Operational Description describing the actual functioning of the EUT.

Response: Please refer to the revised Exhibit 12 attached.

7. Page 11/31 of the Part 15B test report states that the EUT was connected to the pc via RS232. Should this state USB (as in the Operational Description)? Is an RS232 connection also available? If so, were both investigated to determine which produces the worst-case emissions?

Response: Please refer to the revised Exhibit 6 attached.

8. The Part 15B test report and test set up photos show that the requirements of ANSI C63.4 were not met. A minimum of 2 peripherals must be connected to the pc: the EUT is one, but there is no other. Please retest for Part 15B compliance according to the requirements of C63.4 (including a minimum of 2 peripherals connected to the pc, and in the proper set-up on the test stand (10 cm spacing, etc.)) and submit new data, test set up photos, and list of support equipment (pc and 2nd peripheral), including the manufacturer, model, and FCC ID (or indicate if it was approved under DoC).

Response: Please refer to the revised Exhibit 6 & Exhibit 7 attached.

9. Please address Section 15.203. If a standard connector is used, but the EUT will be professionally installed, please describe the installation requirements and marketing that will ensure this.

Response: Please refer to the revised Exhibit 8 attached.

10. The Confidentiality Request refers to the EUT as a “cellular transceiver” in 2 places. Please revise and resubmit.

Response: Please refer to the revised Exhibit 13 attached.