



Date: 11 April 2011

Federal Communications Commission
Office of Equipment Technology
Equipment Authorizations

Sent via E-Mail

Re: Correspondence 99567 (4 April 2011); TC Number: TC258043, for FCC ID: IHDP56LS1.

Dear Mr. Harrington,

Motorola Mobility, Inc., 8000 W. Sunrise Blvd.; Suite A; Plantation, FL, herein submits its response to your 4 April 2011 request for further information on FCC ID: IHDP56LS1, and in particular related to the Lapdock accessory.

Q 1. In follow-up to user manual exhibit submitted 3/21/11, we note that mentions attachment/accessory "An optional Lapdock™ opens the web top application and includes a display, full keyboard, and touchpad." It needs to be determined whether/how compliance is ensured with that and/or other similar accessories, i.e. related to OET B 65 Suppl. C, KDB pub. 444798 and references therein, 2.962, 2.907(a), 2.931, 2.1043, etc. Please provide details about external dimensions of "Lapdock" accessory, internal and external photos; especially tech. description and photos or diagrams are needed explaining how handset "module" attaches to and operates/transmits in "host" laptop, etc.

Response:

The following is submitted in response to your inquiry:

Description of Accessory:

The Lapdock accessory has docking plate that fits the ATRIX phone. The Lapdock features a QWERTY keyboard, an 11.6" display, stereo speakers, and two USB ports to give user a PC-like interface. The Lapdock charges the handset while it is docked. There are no transmitters integrated into the Lapdock. A copy of the accessory's User Guide is submitted herewith to clarify how the device is intended to be used.

Compliance Strategy:

The Lapdock is offered as an accessory to the host device (IHDP56LS1), which itself is being certified for compliance to FCC rules for transmitters operating under Parts 15C, 22H, and 24E, and also as a digital device under Part 15B (per 2.907(a)).

The Lapdock/Phone combination was evaluated for EMC compliance, per 15.101, 15.107(a), 15.107(d) and 15.109(a) of the Commission's rules, and was approved by Declaration of Conformity (per 2.906). A copy of this declaration can be found on Page 8 of the User Guide, and the associated product labeling, is submitted herewith.

The host/accessory combination was also evaluated for RF Exposure. The configuration evaluated was with the bottom surface of the Lapdock/Phone combination in direct contact with the flat phantom (0-mm separation) and the screen was set open at a 90-degree angle. When the phone is inserted into the dock, the Wi-Fi/Bluetooth antennas are on the edge furthest from the user. Seven operating modes were evaluated, and the results were well below 1.0 W/m (scans attached).

Since operation of the phone/accessory combination did not result in the degradation of operating parameters on file with the FCC, the addition of this accessory to the ATRIX portfolio qualifies as a Class I Permissive Change, per 2.1043 of the Commission's rules. Motorola Mobility believes it has fulfilled its obligations under 2.931.

Other:

Internal and External Photographs, Labeling, Block Diagrams, and Schematics are herewith provided, per your request.

If you have any questions, please contact me at (954) 723-6272, or via e-mail.

Sincerely,

John Lewczak (signed)

Engineering Manager
Product Safety and Compliance
Email: John.Lewczak@motorola.com

Enclosures:

1. Lapdock User's Guide.
2. Lapdock FCC Logo Label Sample.
3. SAR Scan Data.
4. Photographs, Internal and External.
5. Block Diagrams/Schematics.