



Date: 26 April 2011

Federal Communications Commission
Office of Equipment Technology
Equipment Authorizations

Sent via E-Mail

Re: Correspondence 39726 (25 April 2011); 731 Confirmation Number: EA679142, for FCC ID: IHDP56LD1.

Dear Mr. Hardt,

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: IHDP56LD1, and in particular related to the pending Class II Permissive Change adding Personal Hotspot capabilities.

Q 1. The wireless router/personal hotspot testing at 25-mm for front and back of IHDP56LD1 is insufficient for RF exposure compliance. Please follow the procedures in KDB 941225 DO6, which requires 10-mm test separation for SAR testing. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25-mm from that surface or edge, for the data modes, wireless technologies and frequency bands supporting hotspot mode. Based on antenna locations in original grant, front and back testing alone is not sufficient.

Response:

Motorola herewith submits an amended SAR report that addresses the additional testing requirements that you've identified. This product was found to comply with FCC requirements at separation distances greater than 10-mm. The data presented in the report were taken at distances corresponding to the threshold of compliance.

Q 1. Additionally, please submit a second Form 731 for DTS, as both PCE and DTS grants are affected by the inclusion of wireless router functionality.

Response:

Motorola submitted an additional 731 form for DTS operation, under Confirmation Number EA908400.

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
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