



MOTOROLA

Date: Oct 28, 2010

Subject: Request for additional information regarding FCC ID: IHDP56LQ1

Reference:

Correspondence Reference Number:	IHD100987
Confirmation Number:	Y1008170987-90
Date of Original Email:	Oct 22, 2010

Prepared by:

Andrew Bachler, Principal Staff Engineer
Motorola Mobile Device Business
Libertyville, Illinois 60048

Questions and responses follow:

1. The operational description for the DSS and DTS transmitters (pp. 37-38 of the Operational Description document) provides a general description, but no detailed information regarding the rf functionality of the transmitters. Please submit an operational description for the BT and WiFi that does so.

Response: [Please refer to the revised operational description submitted online.](#)

2. Please confirm that all DTS data rates were measured for conducted output power, and that the data submitted represents the worst-case results.

Response: [Please refer to the revised DTS EMC report submitted online.](#)

3. Please justify the choice of data rates used to perform DTS psd, DTS SCE and DTS SRE measurements.

Response: [Please refer to the revised DTS EMC report submitted online.](#)

4. The SAR report shows that the WCDMA Release 6 Subtest output responses are flat- they do not exhibit the reductions associated with standard MPR implementation. Please explain.

Response: [Please refer to the Supplement Response submitted online.](#)

5. The SAR report must include a statement justifying the inclusion of front body SAR data at 1.5cm and 2.5cm (i.e., to cover potential accessories which position the EUT in that manner). Please revise and resubmit.

Response: [Please refer to the Supplement Response and revised SAR report submitted online.](#)

6. The low channel AWS WCDMA LH touch and the low channel WiFi RH tilt SAR measurements both show a power drift > 0.5 dB. Please address.

Response: [Please refer to the Supplement Response submitted online.](#)

7. The Note on p.14/111 of the SAR report states that the SAR-to-peak-location separation ratio for LH touch AWS plus WiFi SAR is less than 0.3, and references Appendix 2 for further information, but no additional information can be found in Appendix 2 with respect to this situation. Please provide further justification for not performing simultaneous transmission volume SAR scans.

Response: [Please refer to the Supplement Response and revised SAR report submitted online.](#)