



MOTOROLA

Date: Sep 29, 2010

Subject: Request for additional information regarding FCC ID: IHDP56LQ2

Reference:

Correspondence Reference Number: IHD100991
Confirmation Number: Y1008170991-4
Date of Original Email: Sep 22, 2010

Prepared by:

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Questions and responses follow:

1. The DSS/DTS (BT/WiFi) block diagram on p.2 of the BLD exhibit does not list the value of the crystal / external clock. Please revise so that it does so and resubmit it.

Response: [Please refer to the revised block diagram submitted online.](#)

2. Please provide the precise location(s) of the DSS and DTS RF schematic diagrams within the SCH exhibit. I note that the schematic diagram of the BT on p.16 of 28 of the SCH exhibit appears incomplete.

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

3. Page 3 of the DTS and DSS EMC reports (all 4) describe the EUT as "HSDPA", but the PCE EMC report contains HSUPA (Rel 6) data. Please revise the EUT Description in the referenced test reports accordingly.

Response: [This EUT does not support HSUPA function. Please refer to the revised PCE EMC report submitted online.](#)

4. The DTS EMC report demonstrates compliance with the 30 dBc oob limit. Both average and peak conducted output power levels are included in the report- which do you prefer to have listed on the grant? The application does not indicate this.

Response: [We prefer to have peak power level listed on the grant.](#)

5. Please provide test set-up photos for the JBP Part 15B testing.

Response: [Please refer to the JBP test setup photos submitted online.](#)

6. The FCC has stated that the inclusion in the SAR report of body SAR data for the front of the phone facing the body where the measurement separation distance is in excess of 5mm must be justified (e.g., in order to cover the potential situation where an accessory positions the phone with its front facing the user). Please revise the SAR report accordingly.

Response: [Please refer to the SAR report 2-1; 2-2; 2-3 submitted online.](#)

7. The target level used for the PCS head SAR System Verification test (p. 12 of 72) does not appear to correspond to the value listed in the dipole calibration report. Please address.

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

8. The SAR report only addresses PCS WCDMA operation. Please provide the required SAR data for cellular WCDMA, dualband GSM/EDGE/GPRS, and WiFi operation.

Response: [Please refer to the SAR report 2-1; 2-2; 2-3 submitted online to cover WCDMA850, GSM850/1900, and WiFi operations.](#)

9. The SAR report does not address HSUPA (Rel 6) operation- please revise to include this required data.

Response: [This EUT does not support HSUPA function.](#)

10. The SAR report does not address multiple transmitter (licensed and unlicensed) operating conditions. Please revise to include this required data.

Response: [Please refer to the SAR report 2-1; 2-2; 2-3 submitted online.](#)

11. FYI: the DTS conducted peak output power plots for 802.11g mode are still labeled, in the plots themselves, as "WLAN 802.11B".

Response: [Noted.](#)