



MOTOROLA

Date: Sep 28, 2010

Subject: Request for additional information regarding FCC ID: IHDP56LQ3

Reference:

Correspondence Reference Number: IHD100995A
Confirmation Number: Y1008170991-4
Date of Original Email: Sep 23, 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 diagrams submitted online.](#)

2. The GPRS and EDGE SAR data provided in the SAR test report is not sufficient for Class 12 capability. According to the conducted power data of Tables 4 and 5, cellular and PCS GPRS slots 2 & 3 and all slots for EGPRS require SAR test data. Please address.

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

3. The rationale for stand-alone Bluetooth SAR testing provided on page 20 of the SAR report incorrectly explains that that the output power of the Bluetooth transmitter is less or equal to Pref when in fact it is more than Pref according to the Bluetooth test report data. This being the case, then stand-alone Bluetooth SAR data is required per OET 648474 requirements. Please address.

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

4. The LISN listed on page of the 22/24 Certification test report is out of calibration for a 1 year calibration cycle and is not listed in the 2 year calibration cycle

equipment list. Please address.

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

5. The EIRP and ERP measurement procedure has reference to WCDMA 1700 testing. Please remove as it is not applicable to the EUT test.

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

6. 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.](#)

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

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

8. 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 revised SAR reports submitted online.](#)

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

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